

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131335.D
 Acq On : 22 Nov 2022 17:54
 Operator : CG\JU
 Sample : N5642-09MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LEFT-SIDE-FLATS-29MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/23/2022
 Supervised By : Jagrut Upadhyay 11/23/2022

Quant Time: Nov 23 04:17:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 01:17:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	99769	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	361062	20.000	ng	# 0.00
39) Acenaphthene-d10	10.022	164	200392	20.000	ng	0.00
64) Phenanthrene-d10	11.516	188	364051	20.000	ng	0.00
76) Chrysene-d12	14.174	240	181556	20.000	ng	0.00
86) Perylene-d12	15.710	264	191817	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	638598	121.820	ng	0.01
7) Phenol-d6	6.581	99	802374	119.966	ng	0.00
23) Nitrobenzene-d5	7.534	82	508094	70.936	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	222159	131.774	ng	0.00
45) 2-Fluorobiphenyl	9.334	172	961086	69.774	ng	0.00
79) Terphenyl-d14	13.110	244	928216	83.604	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.869	88	107945	43.193	ng	99
3) Pyridine	3.616	79	289484	41.716	ng	97
4) n-Nitrosodimethylamine	3.587	42	186195	45.498	ng	99
6) Aniline	6.622	93	163121m	18.609	ng	
8) 2-Chlorophenol	6.745	128	291452	49.075	ng	99
9) Benzaldehyde	6.516	77	174030	43.119	ng	98
10) Phenol	6.598	94	354006	47.738	ng	97
11) bis(2-Chloroethyl)ether	6.698	93	283207	45.583	ng	98
12) 1,3-Dichlorobenzene	6.904	146	317647	44.878	ng	98
13) 1,4-Dichlorobenzene	6.981	146	320187	44.519	ng	98
14) 1,2-Dichlorobenzene	7.134	146	310991	46.962	ng	98
15) Benzyl Alcohol	7.104	79	233820	42.636	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.240	45	511235	43.026	ng	95
17) 2-Methylphenol	7.210	107	237062	46.834	ng	98
18) Hexachloroethane	7.481	117	122610	47.656	ng	95
19) n-Nitroso-di-n-propyla...	7.381	70	214505	43.810	ng	96
20) 3+4-Methylphenols	7.363	107	302019	46.731	ng	93
22) Acetophenone	7.375	105	413433	44.985	ng	# 98
24) Nitrobenzene	7.551	77	330625	44.303	ng	98
25) Isophorone	7.792	82	596741	46.697	ng	97
26) 2-Nitrophenol	7.869	139	140028	56.121	ng	91
27) 2,4-Dimethylphenol	7.898	122	269774	54.456	ng	100
28) bis(2-Chloroethoxy)met...	7.998	93	350928	48.350	ng	99
29) 2,4-Dichlorophenol	8.104	162	256140	47.666	ng	98
30) 1,2,4-Trichlorobenzene	8.192	180	287726	43.223	ng	97
31) Naphthalene	8.281	128	813923	42.302	ng	98
32) Benzoic acid	7.969	122	47485m	21.338	ng	
33) 4-Chloroaniline	8.316	127	55627	7.328	ng	98
34) Hexachlorobutadiene	8.392	225	184069	42.702	ng	99
35) Caprolactam	8.698	113	72942m	51.656	ng	
36) 4-Chloro-3-methylphenol	8.798	107	279742	50.108	ng	94
37) 2-Methylnaphthalene	8.969	142	560985	43.031	ng	100
38) 1-Methylnaphthalene	9.069	142	520410	41.166	ng	100
40) 1,2,4,5-Tetrachloroben...	9.134	216	287835	44.262	ng	98
41) Hexachlorocyclopentadiene	9.122	237	333249	113.995	ng	97
43) 2,4,6-Trichlorophenol	9.245	196	189263	51.304	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131335.D
 Acq On : 22 Nov 2022 17:54
 Operator : CG\JU
 Sample : N5642-09MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LEFT-SIDE-FLATS-29MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/23/2022
 Supervised By : Jagrut Upadhyay 11/23/2022

Quant Time: Nov 23 04:17:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 01:17:52 2022
 Response via : Initial Calibration

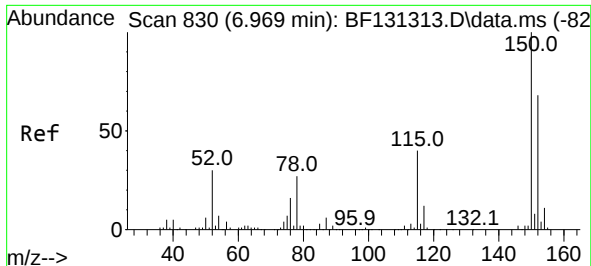
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.287	196	202441	48.801	ng	98
46) 1,1'-Biphenyl	9.439	154	691117	45.194	ng	99
47) 2-Chloronaphthalene	9.463	162	550194	44.850	ng	99
48) 2-Nitroaniline	9.557	65	191102	51.307	ng	97
49) Acenaphthylene	9.886	152	844744	45.173	ng	99
50) Dimethylphthalate	9.739	163	645867	46.259	ng	100
51) 2,6-Dinitrotoluene	9.804	165	138697	49.673	ng	# 78
52) Acenaphthene	10.057	154	529662	45.232	ng	98
53) 3-Nitroaniline	9.969	138	51821	18.061	ng	# 95
54) 2,4-Dinitrophenol	10.075	184	62910	57.086	ng	# 82
55) Dibenzofuran	10.228	168	748004	44.401	ng	99
56) 4-Nitrophenol	10.128	139	201536	101.211	ng	97
57) 2,4-Dinitrotoluene	10.204	165	184183	52.426	ng	96
58) Fluorene	10.575	166	578882	44.029	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.339	232	164703	47.675	ng	100
60) Diethylphthalate	10.445	149	609750	46.251	ng	98
61) 4-Chlorophenyl-phenyle...	10.563	204	301403	44.718	ng	98
62) 4-Nitroaniline	10.592	138	125080	43.804	ng	97
63) Azobenzene	10.728	77	651667	45.972	ng	93
65) 4,6-Dinitro-2-methylph...	10.610	198	55541	38.227	ng	98
66) n-Nitrosodiphenylamine	10.686	169	514452	44.348	ng	99
67) 4-Bromophenyl-phenylether	11.057	248	196589	44.059	ng	97
68) Hexachlorobenzene	11.122	284	207215	43.756	ng	# 89
69) Atrazine	11.210	200	184370	51.620	ng	99
70) Pentachlorophenol	11.310	266	179364	66.087	ng	97
71) Phenanthrene	11.545	178	836196	42.502	ng	98
72) Anthracene	11.598	178	860278	44.492	ng	100
73) Carbazole	11.745	167	723007	43.836	ng	99
74) Di-n-butylphthalate	12.080	149	915470	47.104	ng	99
75) Fluoranthene	12.739	202	827737	39.926	ng	99
77) Benzidine	12.857	184	185701	55.374	ng	97
78) Pyrene	12.969	202	798765	49.865	ng	100
80) Butylbenzylphthalate	13.586	149	277470	51.186	ng	99
81) Benzo(a)anthracene	14.163	228	537545	43.195	ng	99
82) 3,3'-Dichlorobenzidine	14.121	252	58708	17.778	ng	98
83) Chrysene	14.198	228	510356	41.800	ng	99
84) Bis(2-ethylhexyl)phtha...	14.151	149	342938	47.955	ng	# 99
85) Di-n-octyl phthalate	14.774	149	509552	49.602	ng	97
87) Indeno(1,2,3-cd)pyrene	17.292	276	644487	50.025	ng	100
88) Benzo(b)fluoranthene	15.257	252	541394	42.486	ng	100
89) Benzo(k)fluoranthene	15.286	252	544080	41.548	ng	99
90) Benzo(a)pyrene	15.651	252	504919	48.291	ng	99
91) Dibenzo(a,h)anthracene	17.321	278	542093	50.966	ng	98
92) Benzo(g,h,i)perylene	17.774	276	516257	48.630	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

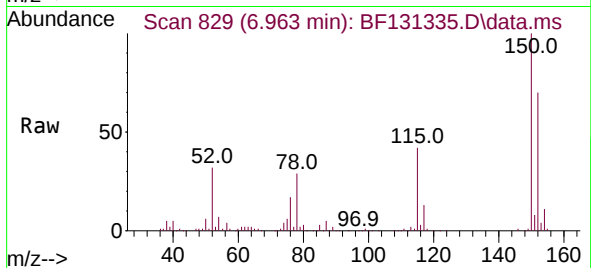
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

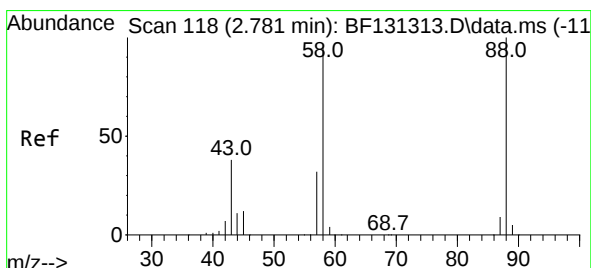
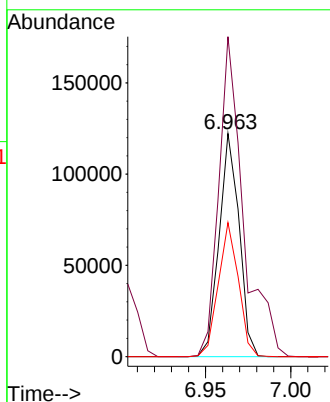
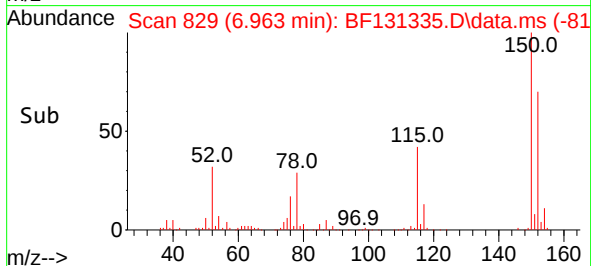
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



Tgt Ion:152 Resp: 99769
Ion Ratio Lower Upper
152 100
150 143.5 117.8 176.8
115 60.1 47.1 70.7

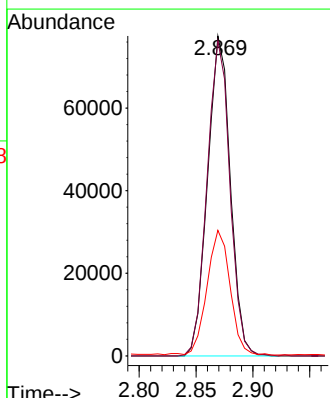
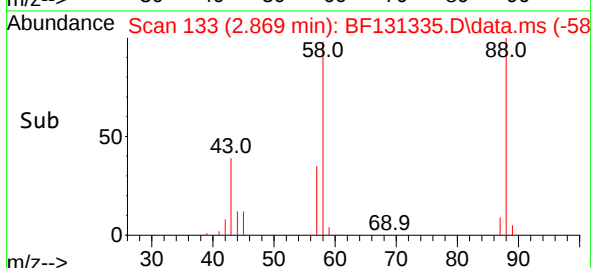
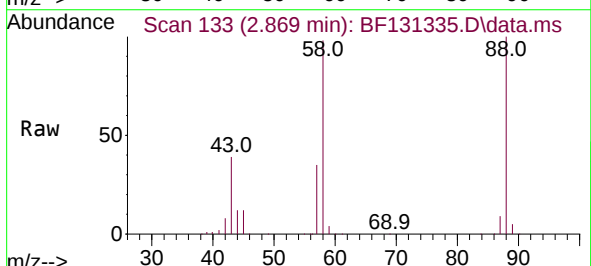
Manual Integrations
APPROVED

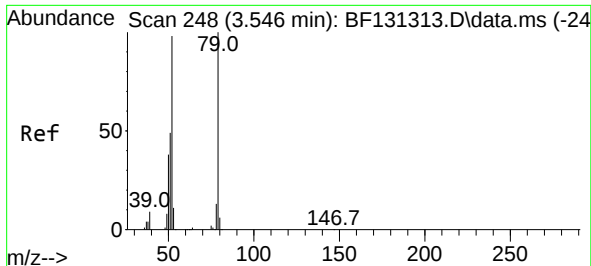
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#2
1,4-Dioxane
Concen: 43.193 ng
RT: 2.869 min Scan# 133
Delta R.T. 0.088 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

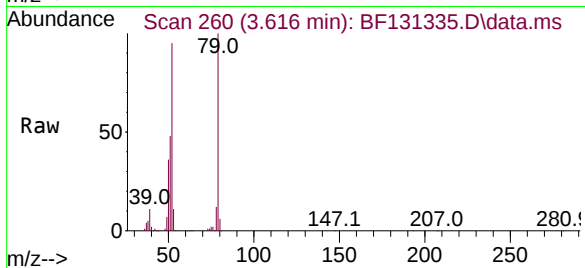
Tgt Ion: 88 Resp: 107945
Ion Ratio Lower Upper
88 100
58 99.0 78.2 117.4
43 39.6 31.6 47.4





#3
Pyridine
Concen: 41.716 ng
RT: 3.616 min Scan# 20
Delta R.T. 0.071 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

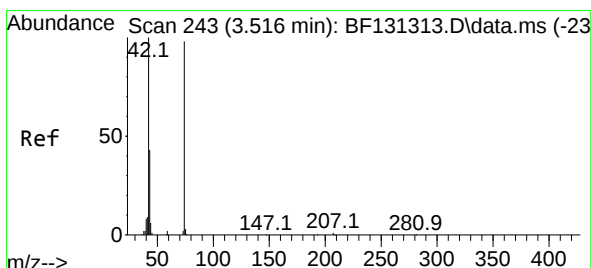
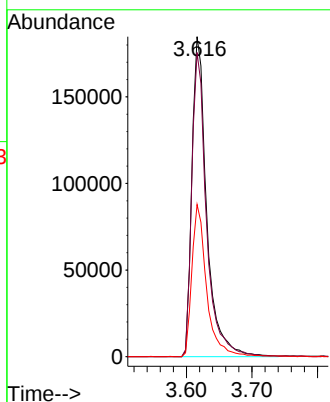
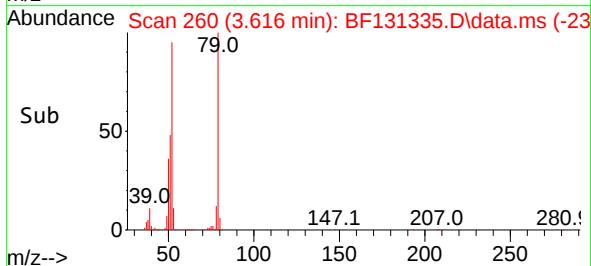
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



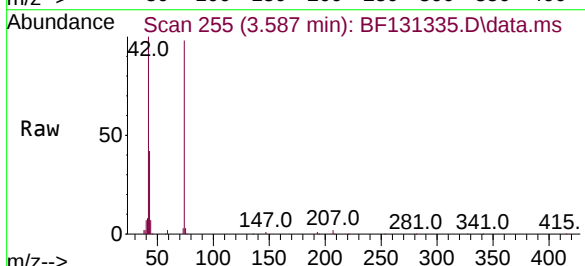
Tgt Ion: 79 Resp: 289484
Ion Ratio Lower Upper
79 100
52 95.0 78.7 118.1
51 47.5 39.3 58.9

Manual Integrations
APPROVED

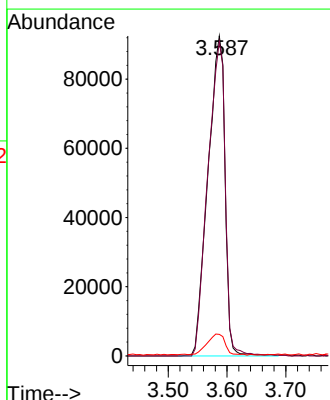
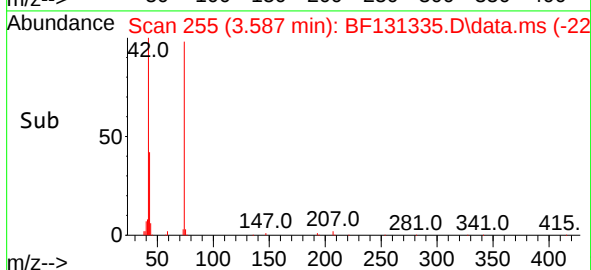
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

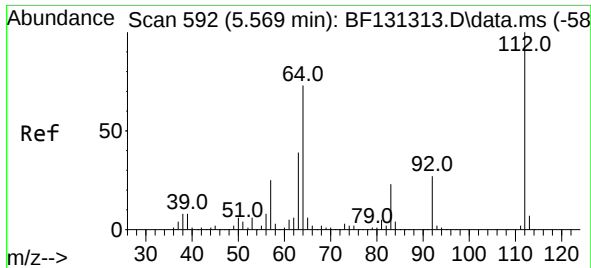


#4
n-Nitrosodimethylamine
Concen: 45.498 ng
RT: 3.587 min Scan# 255
Delta R.T. 0.071 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



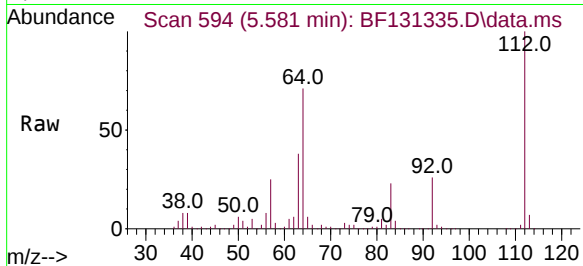
Tgt Ion: 42 Resp: 186195
Ion Ratio Lower Upper
42 100
74 98.2 78.0 117.0
44 6.7 5.2 7.8





#5
2-Fluorophenol
Concen: 121.820 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.012 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

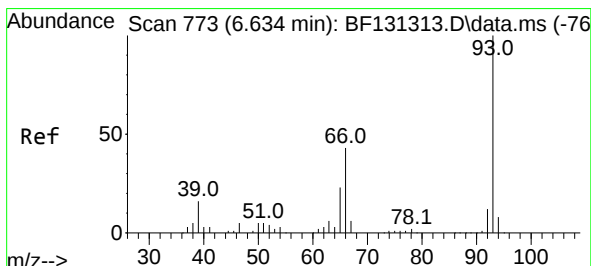
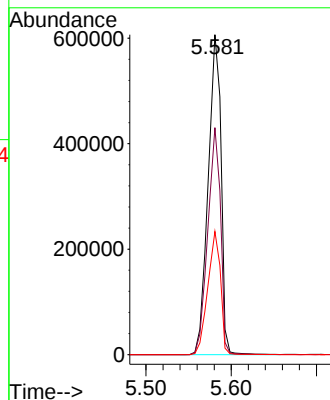
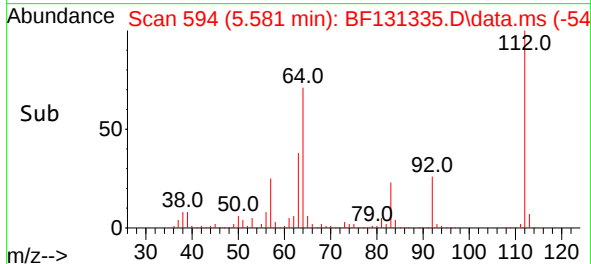
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



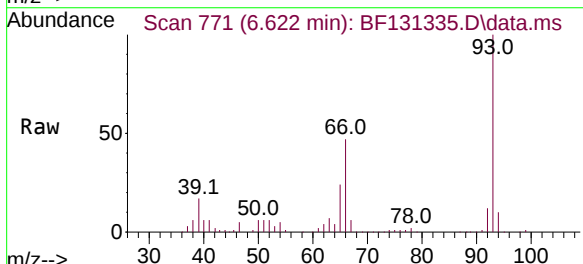
Tgt Ion:112 Resp: 638598
Ion Ratio Lower Upper
112 100
64 70.9 58.6 88.0
63 38.5 31.4 47.0

Manual Integrations
APPROVED

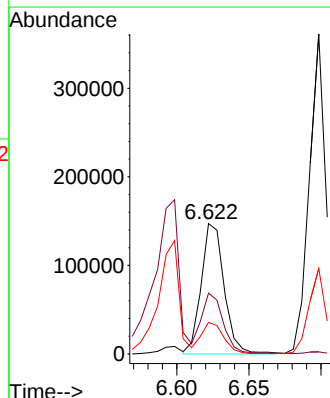
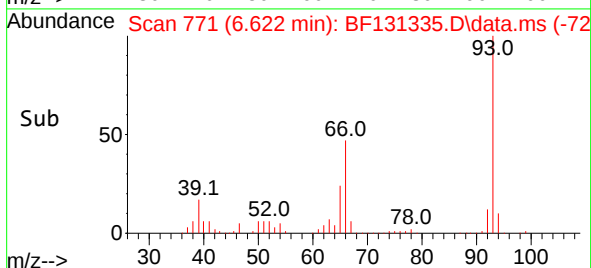
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

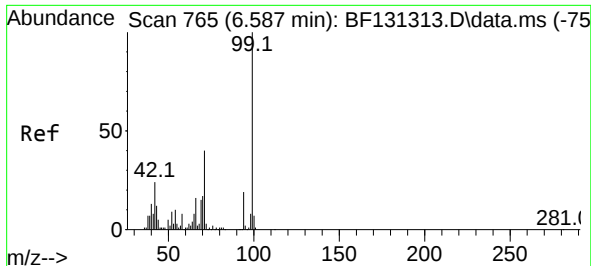


#6
Aniline
Concen: 18.609 ng m
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



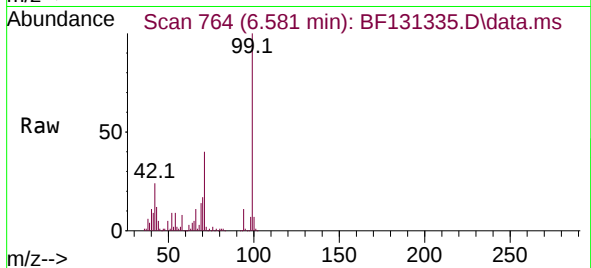
Tgt Ion: 93 Resp: 163121
Ion Ratio Lower Upper
93 100
66 46.6 35.6 53.4
65 24.2 18.4 27.6





#7
Phenol-d6
Concen: 119.966 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

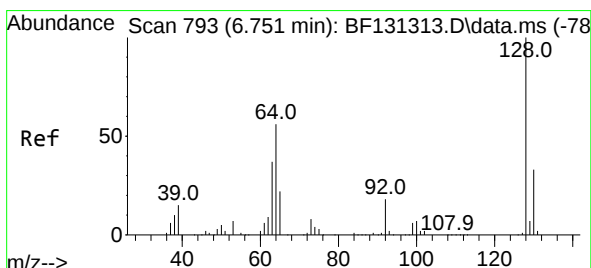
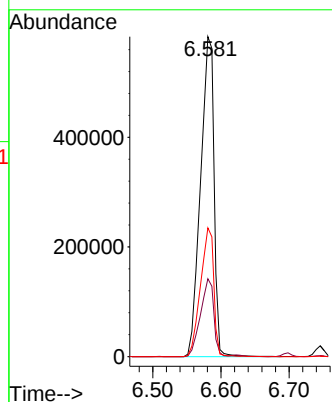
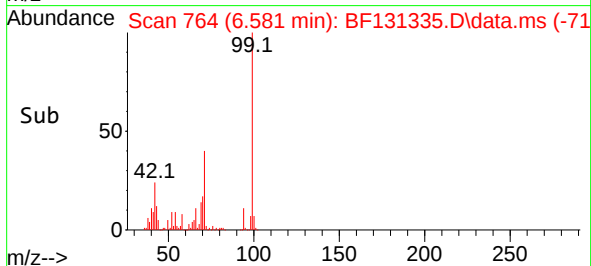
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



Tgt Ion: 99 Resp: 802374
Ion Ratio Lower Upper
99 100
42 24.3 19.4 29.2
71 40.2 32.3 48.5

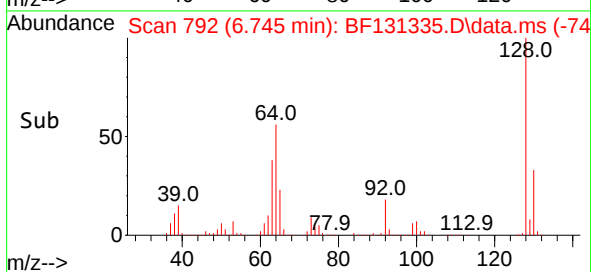
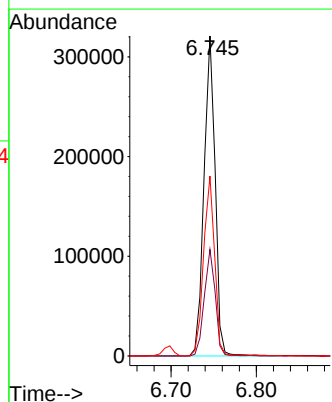
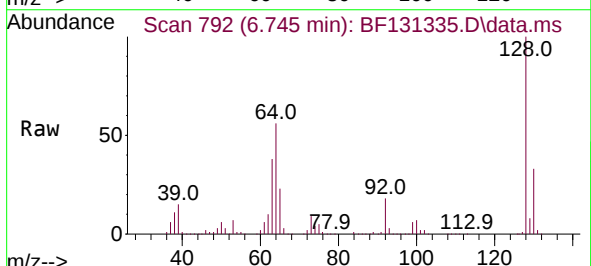
Manual Integrations
APPROVED

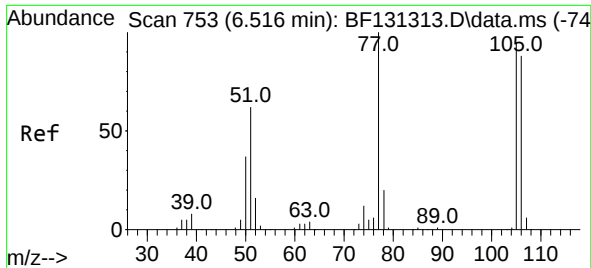
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#8
2-Chlorophenol
Concen: 49.075 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

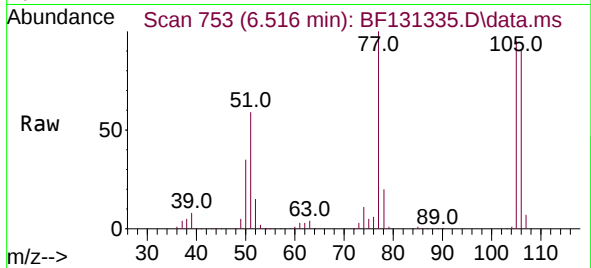
Tgt Ion:128 Resp: 291452
Ion Ratio Lower Upper
128 100
130 33.3 12.5 52.5
64 56.2 36.9 76.9





#9
Benzaldehyde
Concen: 43.119 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

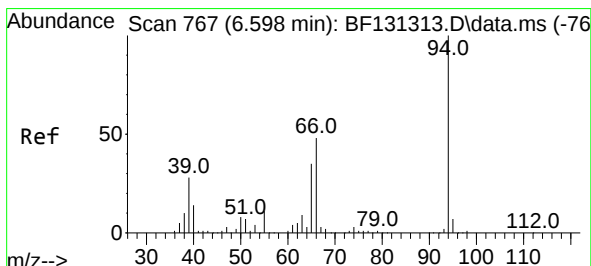
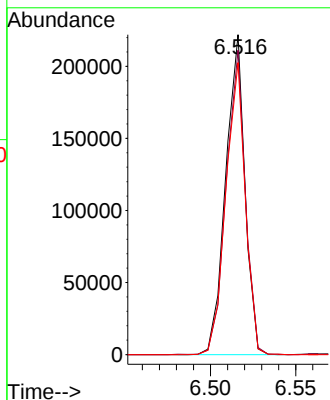
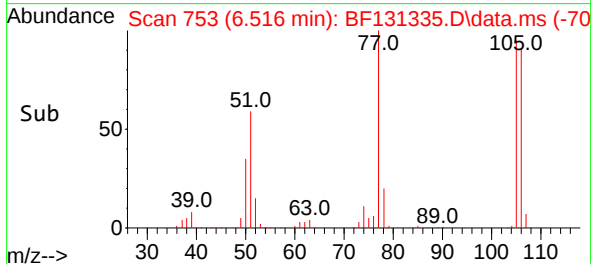
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



Tgt Ion: 77 Resp: 174036
Ion Ratio Lower Upper
77 100
105 95.1 74.5 114.5
106 91.3 68.1 108.1

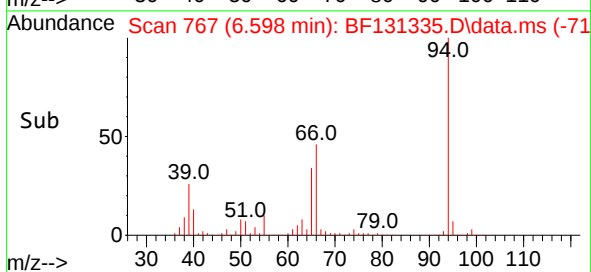
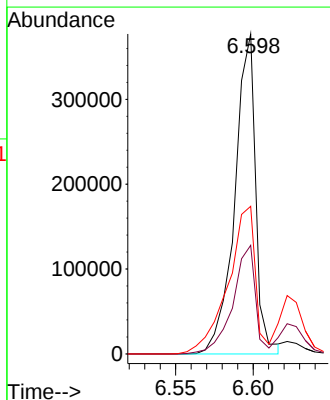
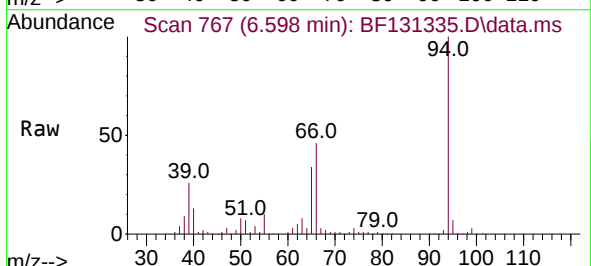
Manual Integrations
APPROVED

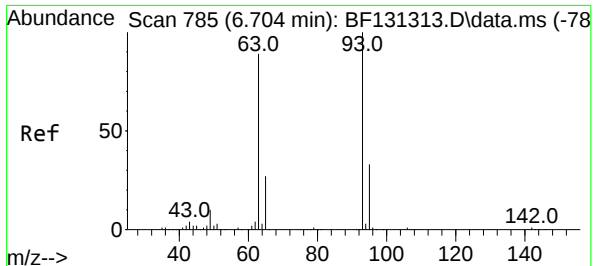
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#10
Phenol
Concen: 47.738 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion: 94 Resp: 354006
Ion Ratio Lower Upper
94 100
65 33.9 15.0 55.0
66 46.1 28.6 68.6





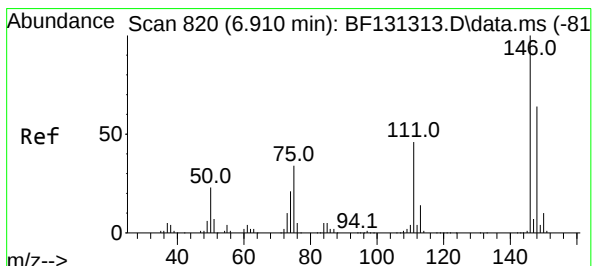
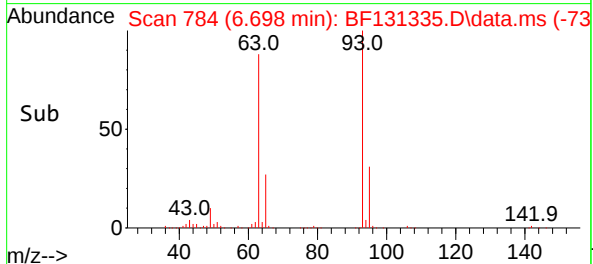
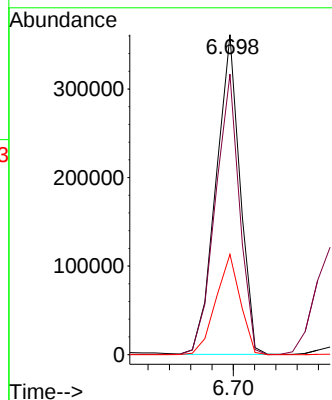
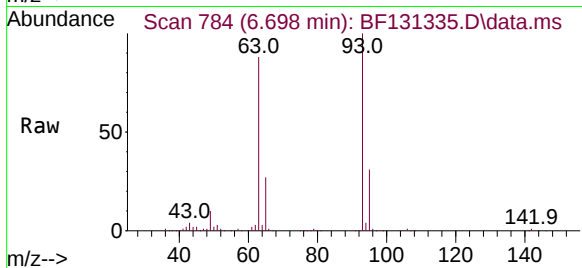
#11
bis(2-Chloroethyl)ether
Concen: 45.583 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

Tgt Ion: 93 Resp: 28320
Ion Ratio Lower Upper
93 100
63 87.6 68.6 108.6
95 31.3 13.1 53.1

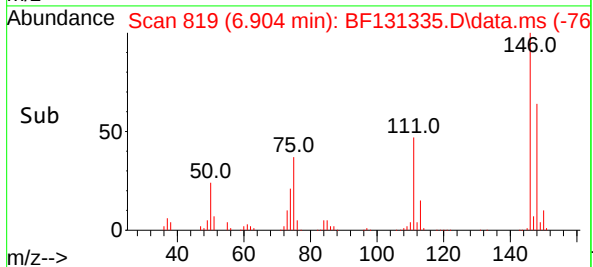
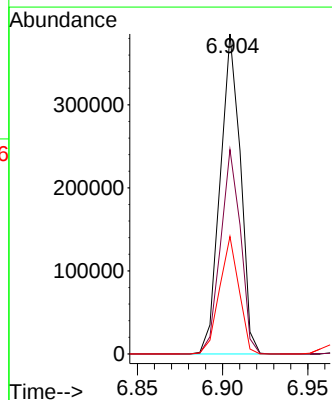
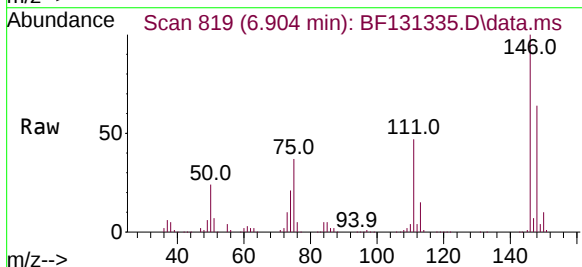
Manual Integrations
APPROVED

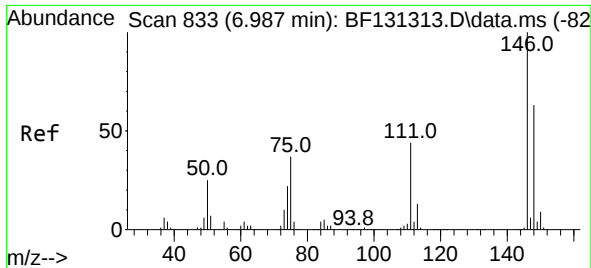
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#12
1,3-Dichlorobenzene
Concen: 44.878 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

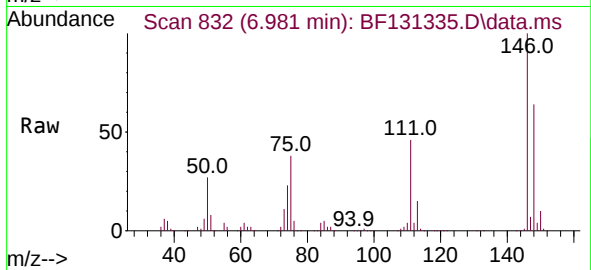
Tgt Ion:146 Resp: 317647
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
75 36.7 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 44.519 ng
RT: 6.981 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

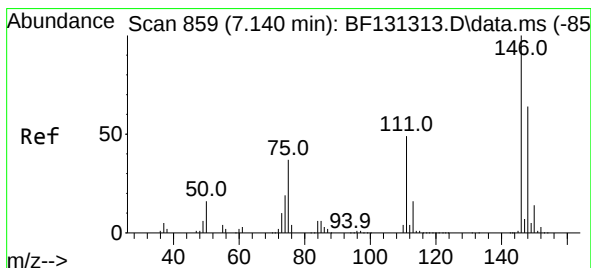
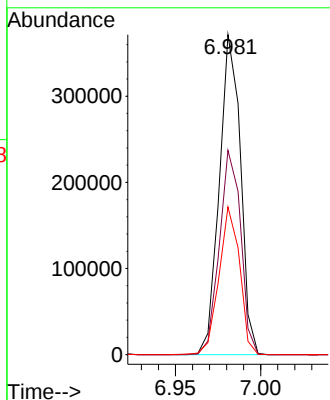
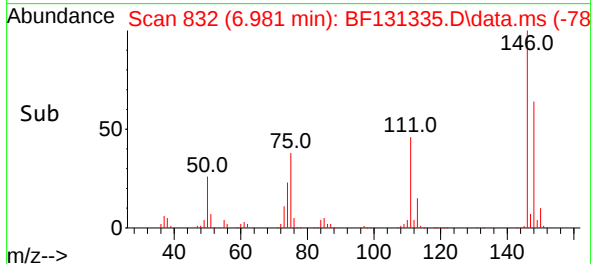
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



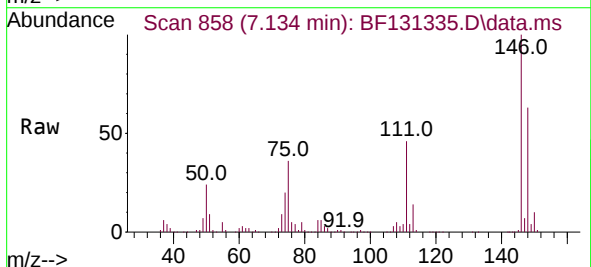
Tgt Ion:146 Resp: 320187
Ion Ratio Lower Upper
146 100
148 63.8 50.2 75.2
111 46.1 35.0 52.6

Manual Integrations
APPROVED

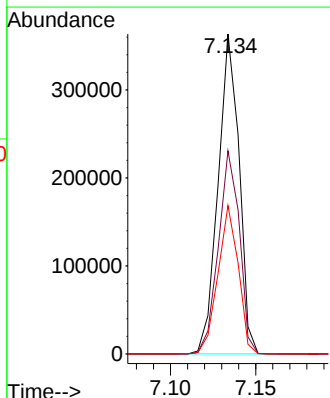
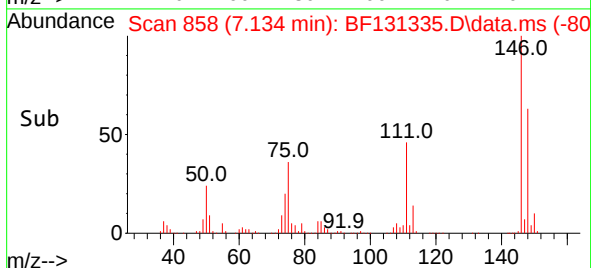
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

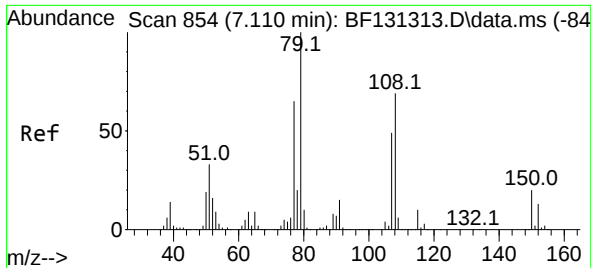


#14
1,2-Dichlorobenzene
Concen: 46.962 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



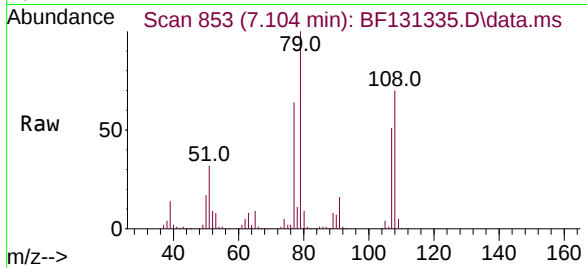
Tgt Ion:146 Resp: 310991
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.0
111 46.4 39.4 59.0





#15
Benzyl Alcohol
Concen: 42.636 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

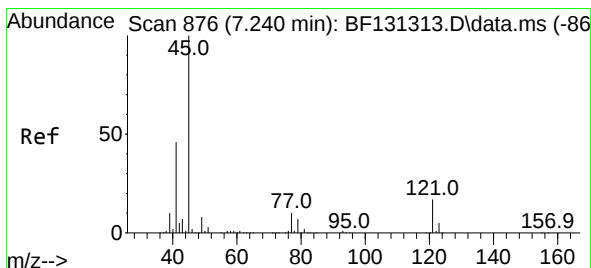
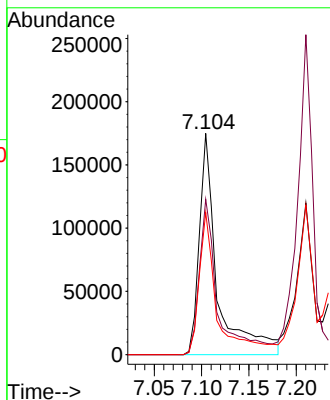
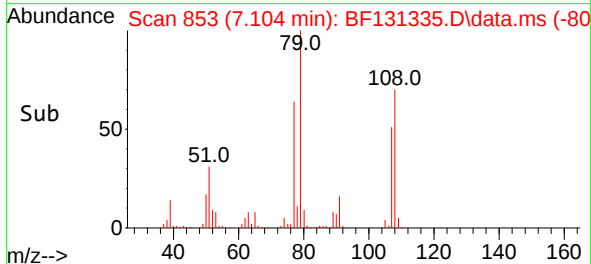
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



Tgt Ion: 79 Resp: 233820
Ion Ratio Lower Upper
79 100
108 70.2 55.1 82.7
77 64.3 51.8 77.8

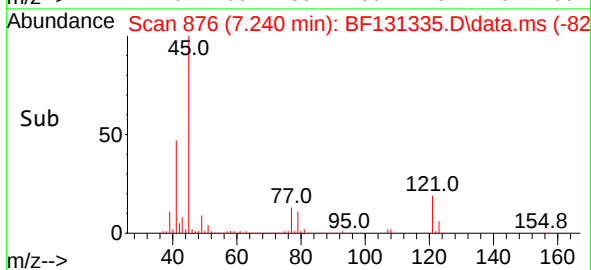
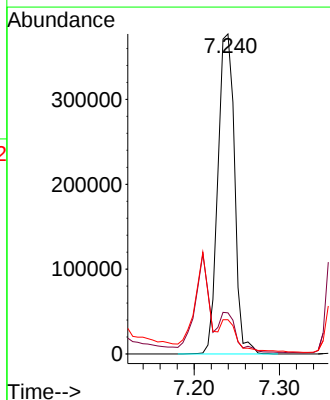
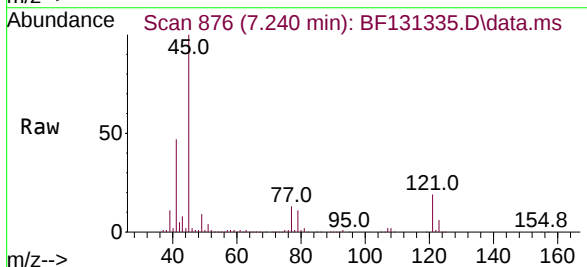
Manual Integrations
APPROVED

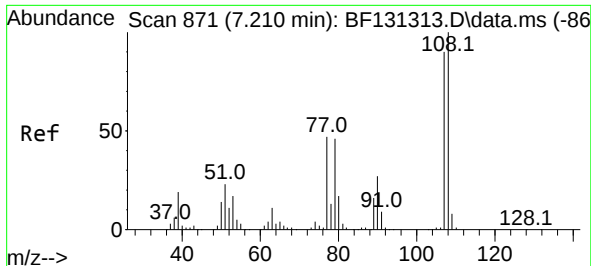
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.026 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

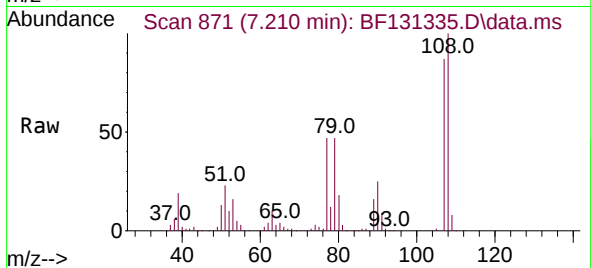
Tgt Ion: 45 Resp: 511235
Ion Ratio Lower Upper
45 100
77 12.9 0.0 31.2
79 10.7 0.0 28.4





#17
2-Methylphenol
Concen: 46.834 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

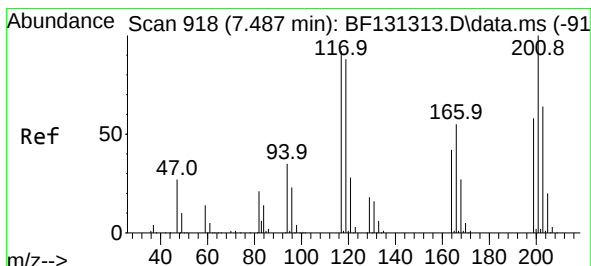
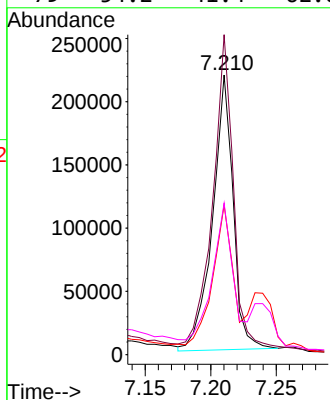
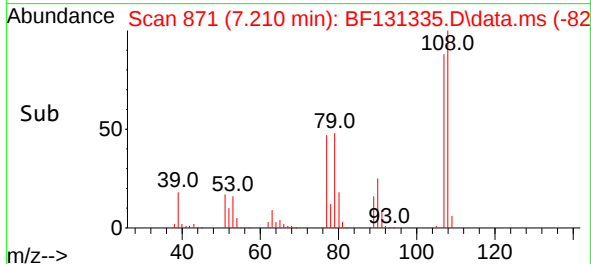
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



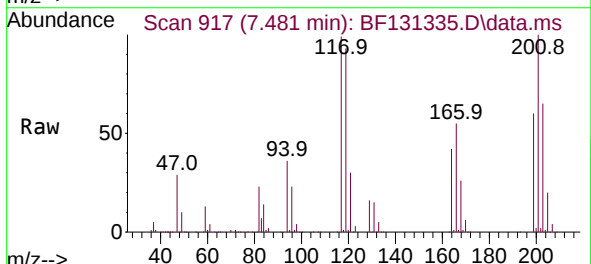
Tgt Ion:107 Resp: 237062
Ion Ratio Lower Upper
107 100
108 114.5 89.0 133.6
77 53.4 42.5 63.7
79 54.2 41.4 62.0

Manual Integrations
APPROVED

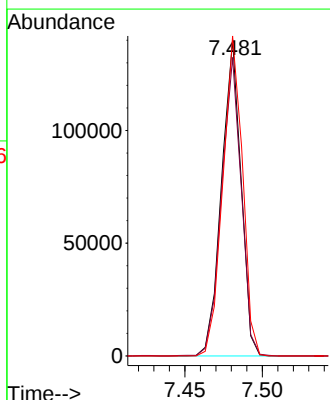
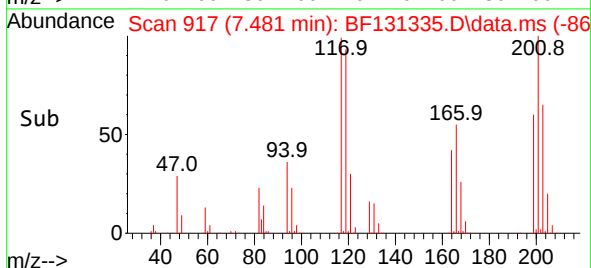
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

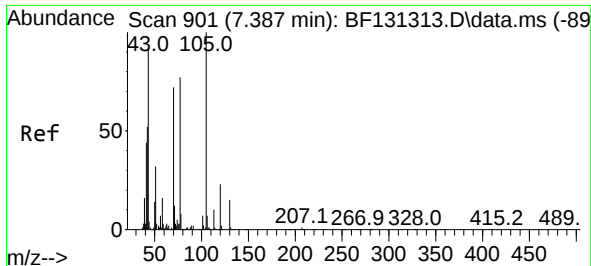


#18
Hexachloroethane
Concen: 47.656 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



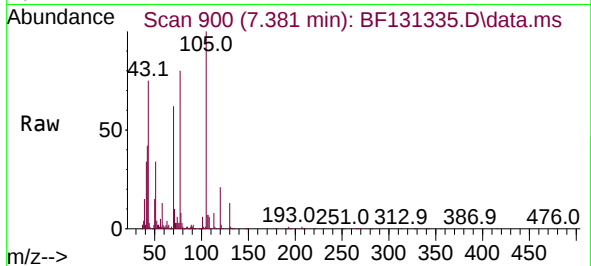
Tgt Ion:117 Resp: 122610
Ion Ratio Lower Upper
117 100
119 94.4 76.6 115.0
201 101.2 87.0 130.6





#19
n-Nitroso-di-n-propylamine
Concen: 43.810 ng
RT: 7.381 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

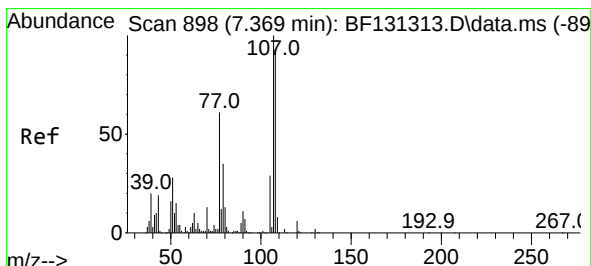
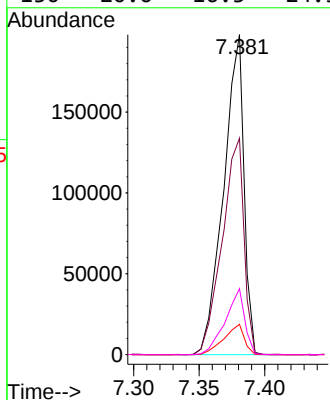
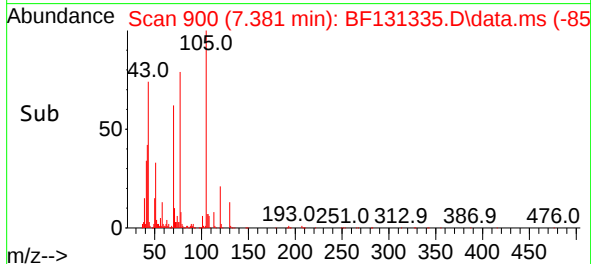
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



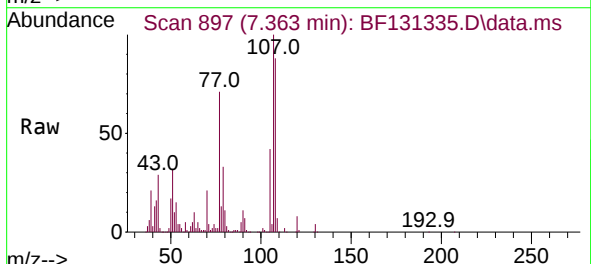
Tgt Ion: 70 Resp: 214505
Ion Ratio Lower Upper
70 100
42 67.6 57.6 86.4
101 9.5 8.2 12.2
130 20.6 16.3 24.5

Manual Integrations
APPROVED

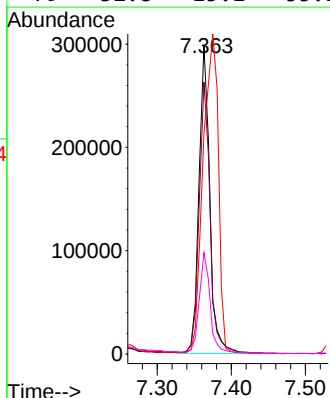
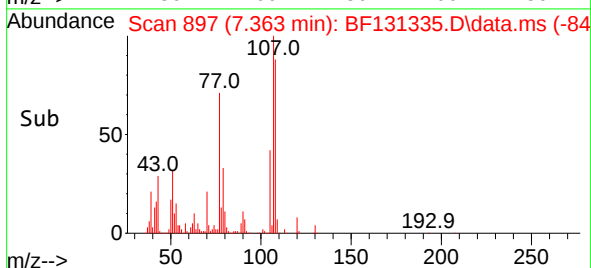
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

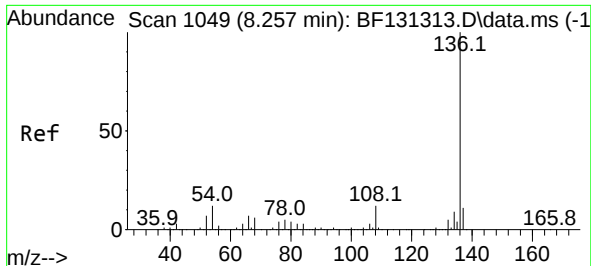


#20
3+4-Methylphenols
Concen: 46.731 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



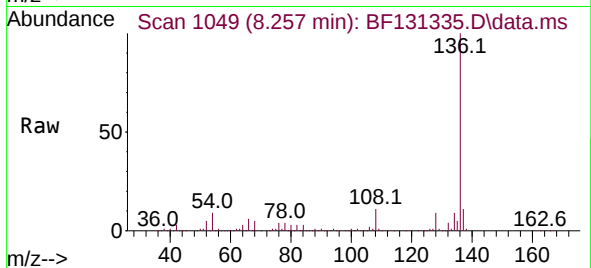
Tgt Ion:107 Resp: 302019
Ion Ratio Lower Upper
107 100
108 88.2 72.6 112.6
77 71.5 41.4 81.4
79 32.8 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

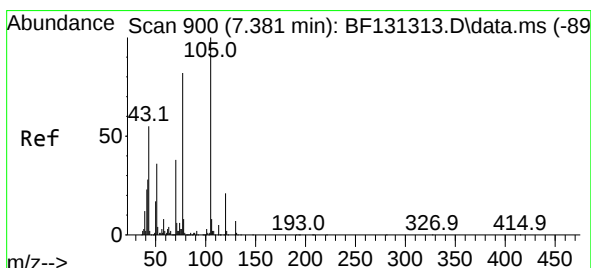
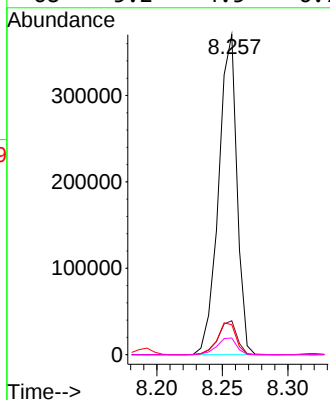
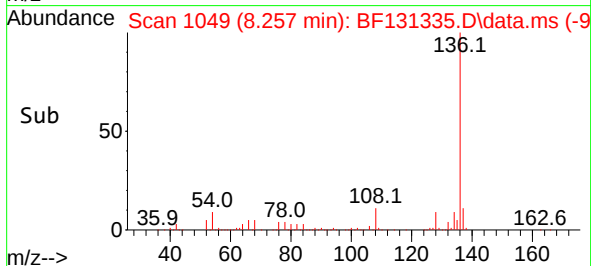
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



Tgt Ion:136 Resp: 361062
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 9.3 9.4 14.0
68 5.2 4.5 6.7

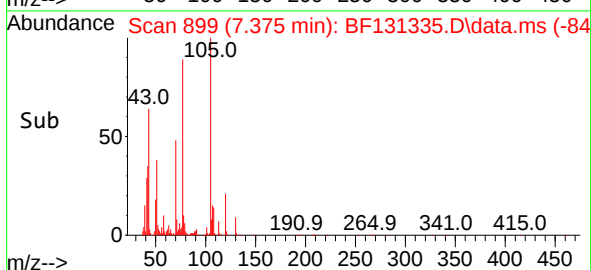
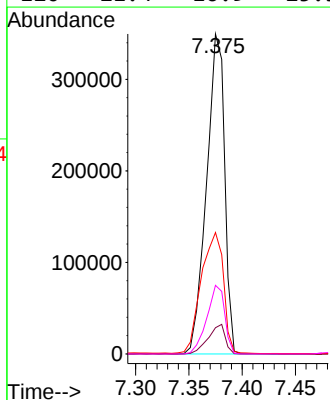
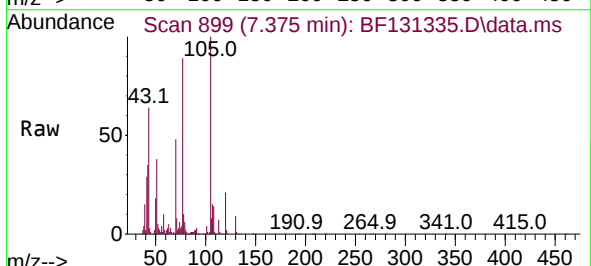
Manual Integrations
APPROVED

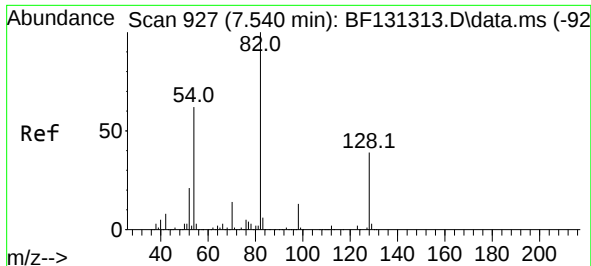
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#22
Acetophenone
Concen: 44.985 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:105 Resp: 413433
Ion Ratio Lower Upper
105 100
71 8.2 4.9 7.3#
51 37.9 29.0 43.4
120 21.4 16.9 25.3





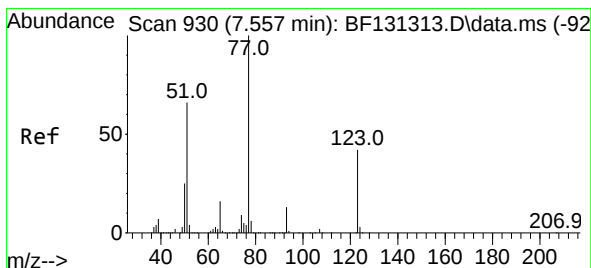
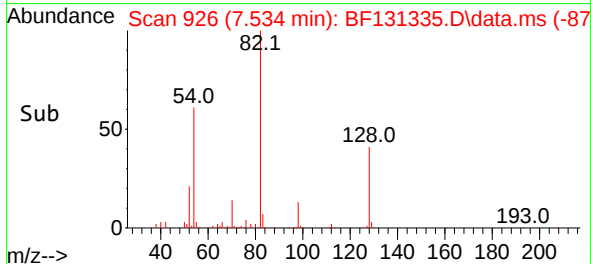
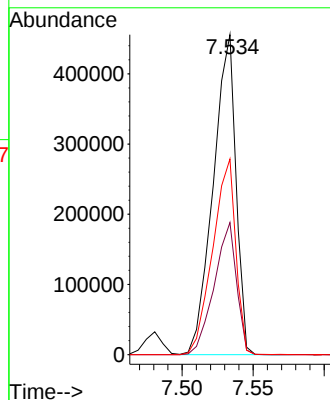
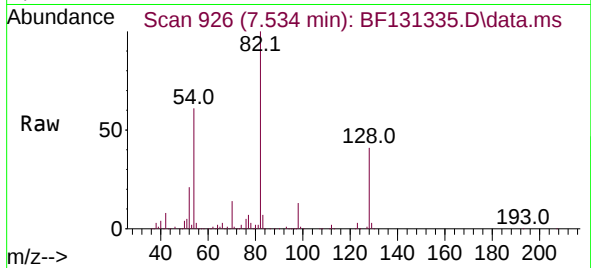
#23
Nitrobenzene-d5
Concen: 70.936 ng
RT: 7.534 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

Tgt Ion: 82 Resp: 508094
Ion Ratio Lower Upper
82 100
128 41.3 31.4 47.0
54 61.1 49.8 74.6

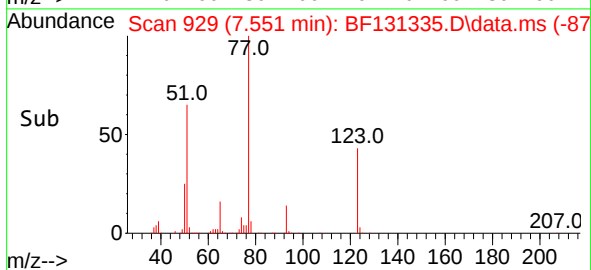
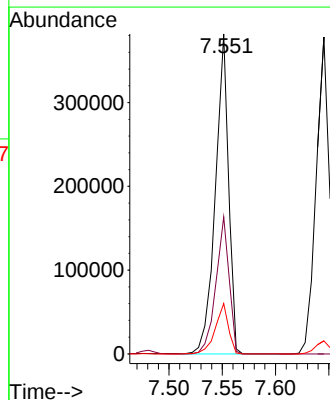
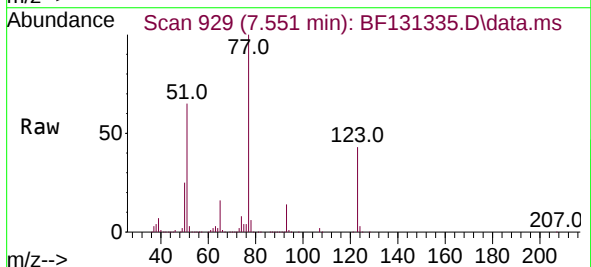
Manual Integrations
APPROVED

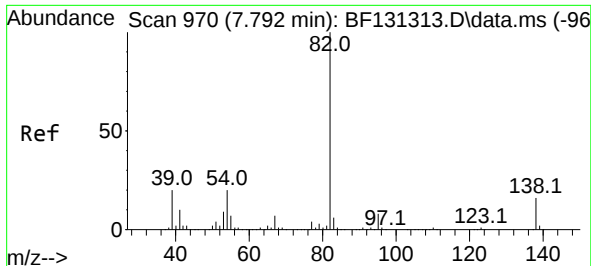
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#24
Nitrobenzene
Concen: 44.303 ng
RT: 7.551 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

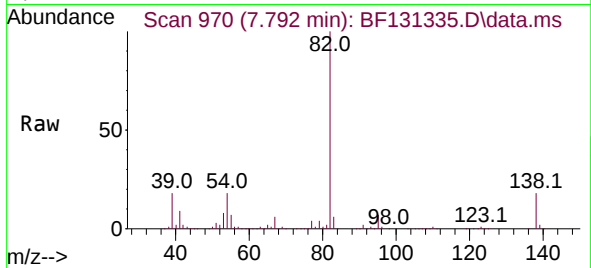
Tgt Ion: 77 Resp: 330625
Ion Ratio Lower Upper
77 100
123 42.8 33.3 49.9
65 15.7 12.7 19.1





#25
Isophorone
Concen: 46.697 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

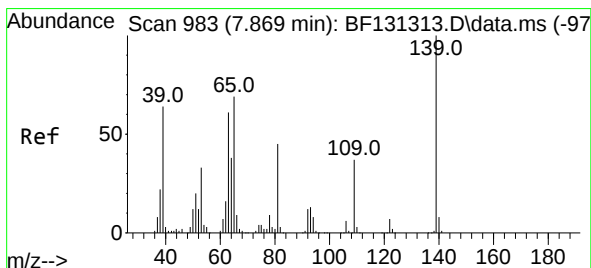
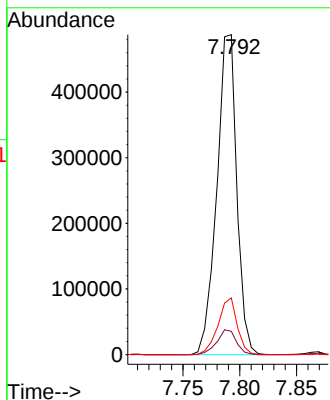
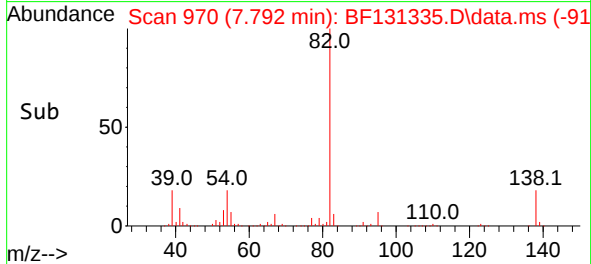
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



Tgt Ion: 82 Resp: 59674
Ion Ratio Lower Upper
82 100
95 7.3 6.2 9.2
138 17.7 12.7 19.1

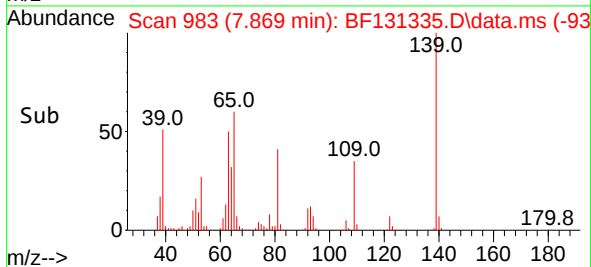
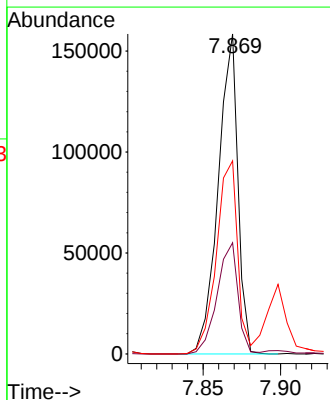
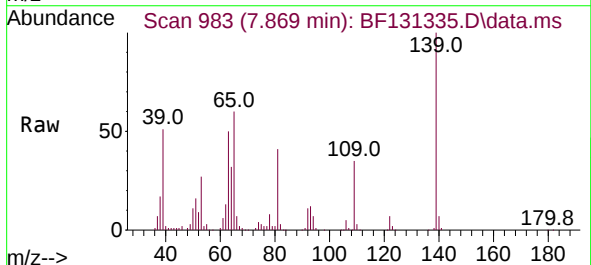
Manual Integrations
APPROVED

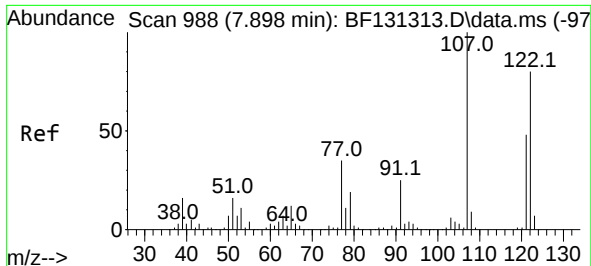
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#26
2-Nitrophenol
Concen: 56.121 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:139 Resp: 140028
Ion Ratio Lower Upper
139 100
109 34.7 29.9 44.9
65 60.4 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 54.456 ng

RT: 7.898 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF131335.D

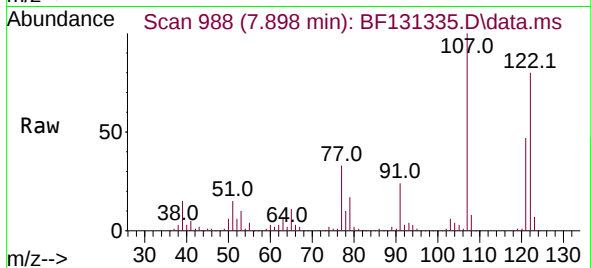
Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MS



Tgt Ion: 122 Resp: 269774

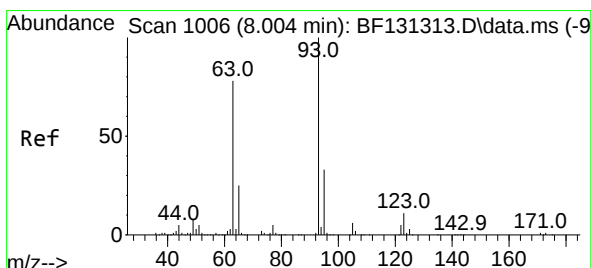
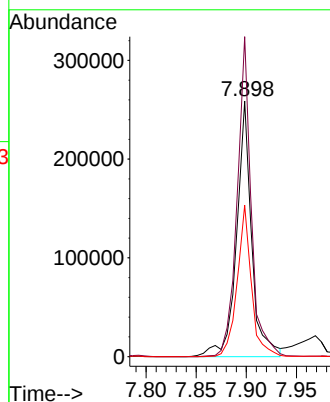
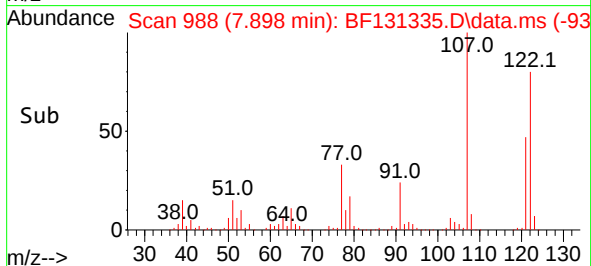
Ion	Ratio	Lower	Upper
122	100		
107	125.2	99.9	149.9
121	59.3	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#28

bis(2-Chloroethoxy)methane

Concen: 48.350 ng

RT: 7.998 min Scan# 1005

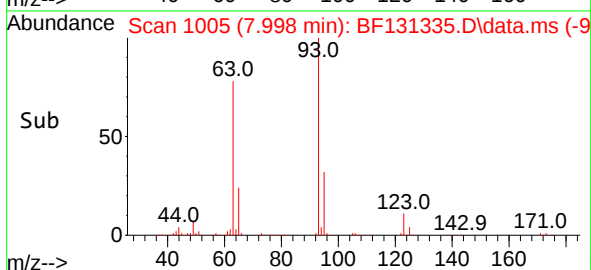
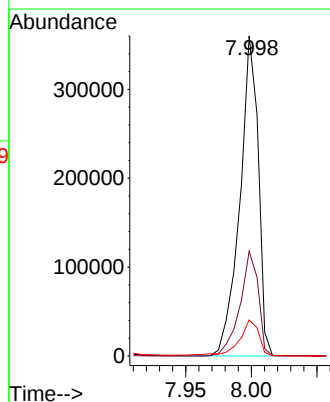
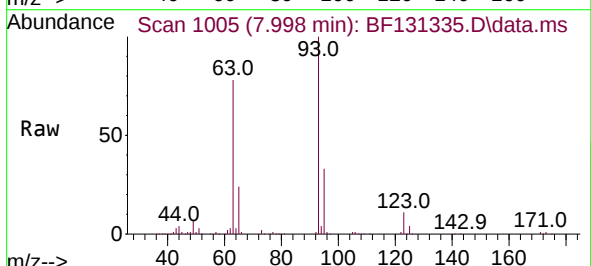
Delta R.T. -0.006 min

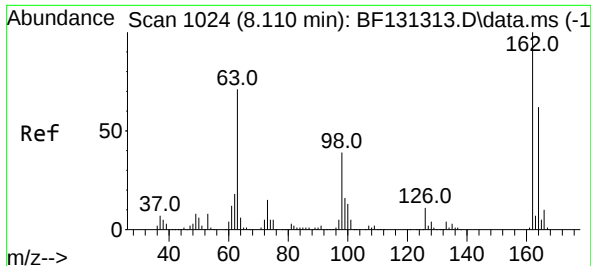
Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Tgt Ion: 93 Resp: 350928

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	11.2	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 47.666 ng

RT: 8.104 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MS

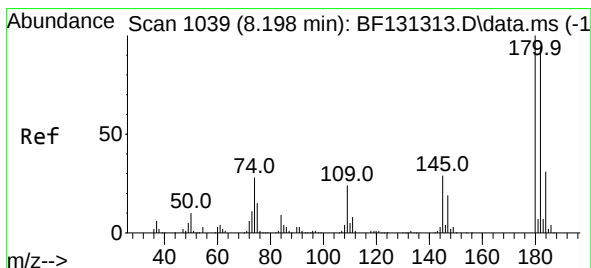
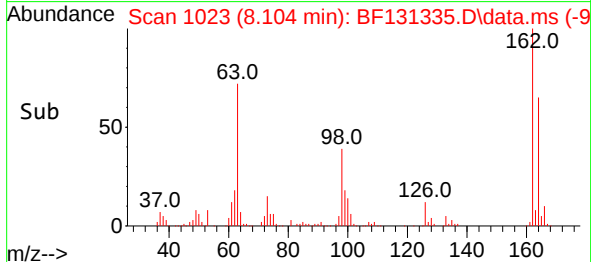
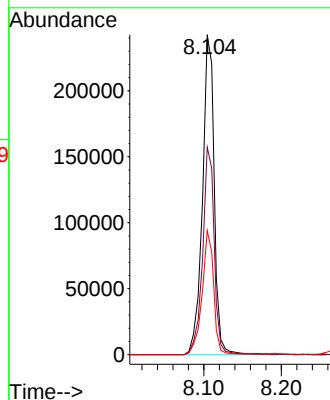
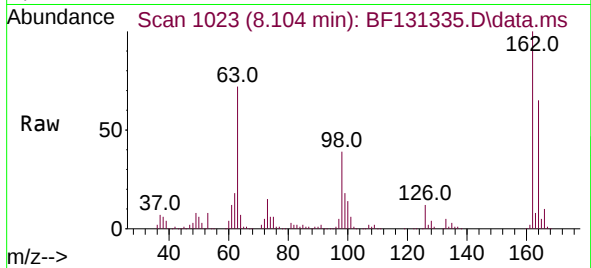
Tgt Ion:162 Resp: 256140
 Ion Ratio Lower Upper
 162 100
 164 64.8 42.2 82.2
 98 38.7 18.8 58.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.223 ng

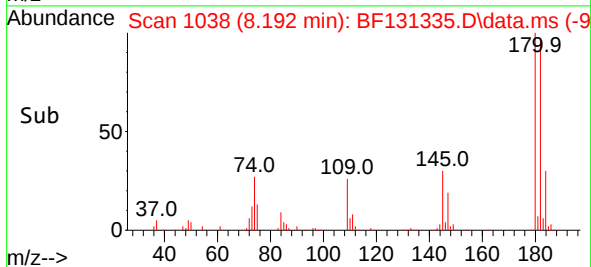
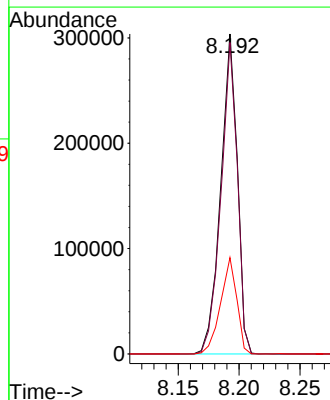
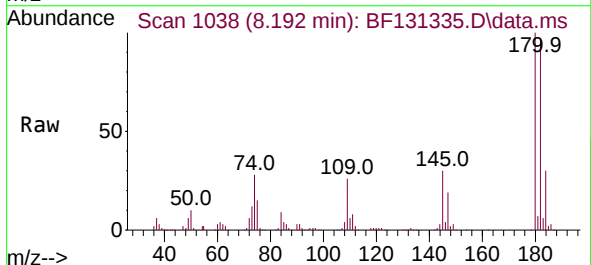
RT: 8.192 min Scan# 1038

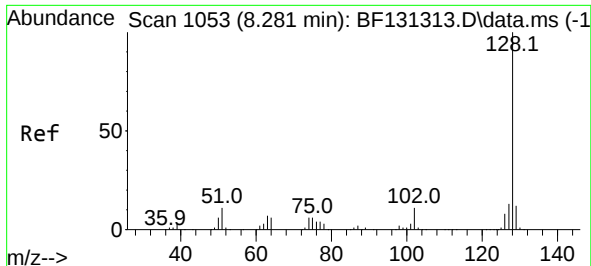
Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

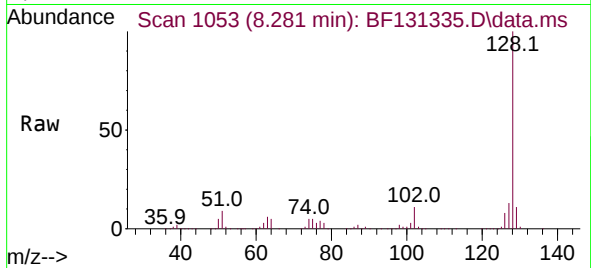
Tgt Ion:180 Resp: 287726
 Ion Ratio Lower Upper
 180 100
 182 97.3 75.3 112.9
 145 30.1 23.4 35.0





#31
Naphthalene
Concen: 42.302 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

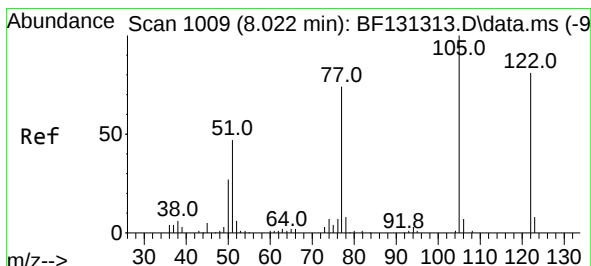
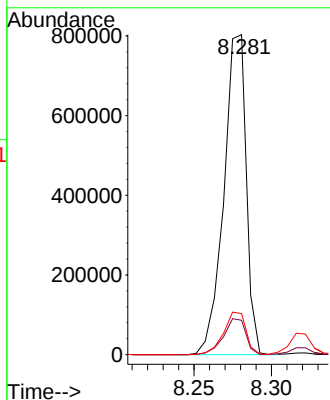
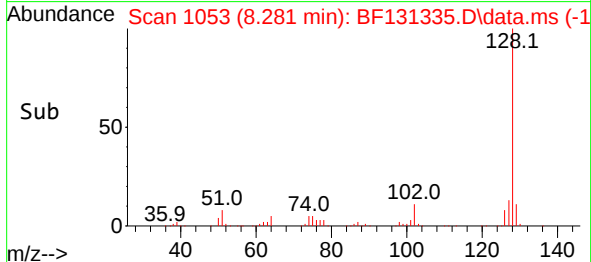
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



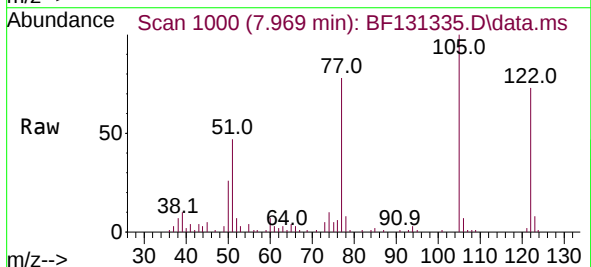
Tgt Ion:128 Resp: 813923
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 12.9 10.6 16.0

Manual Integrations
APPROVED

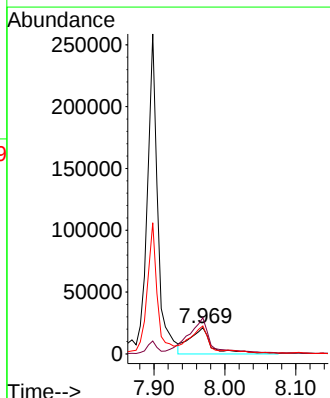
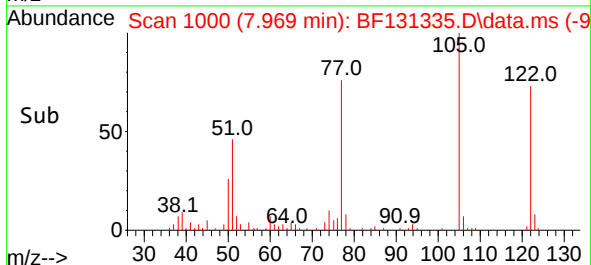
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

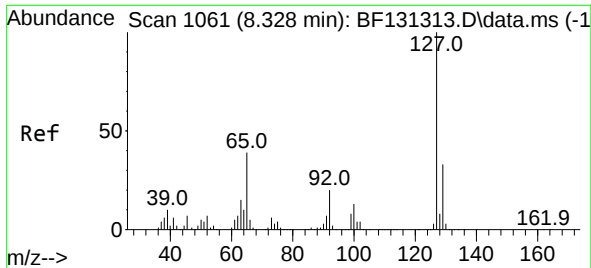


#32
Benzoic acid
Concen: 21.338 ng m
RT: 7.969 min Scan# 1000
Delta R.T. -0.053 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



Tgt Ion:122 Resp: 47485
Ion Ratio Lower Upper
122 100
105 137.8 103.8 143.8
77 106.8 74.3 114.3





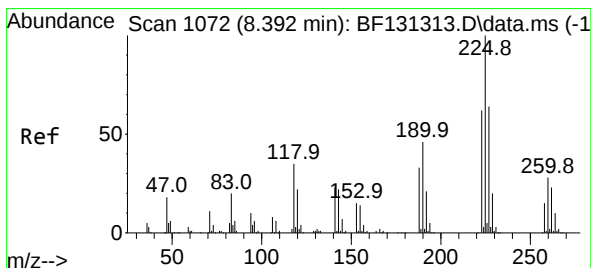
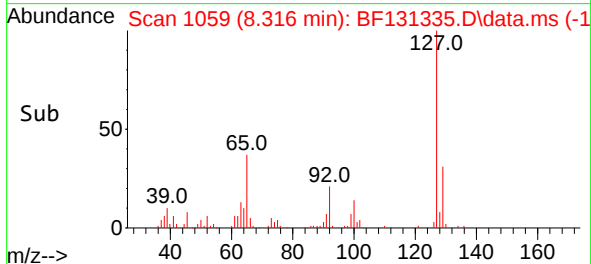
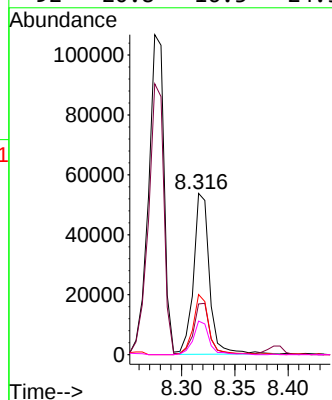
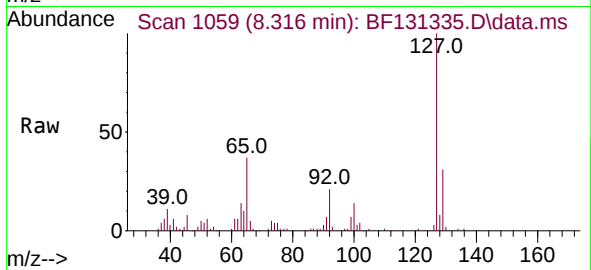
#33
4-Chloroaniline
Concen: 7.328 ng
RT: 8.316 min Scan# 1061
Delta R.T. -0.012 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

Tgt Ion:	127	Resp:	5562
Ion Ratio	Lower	Upper	
127	100		
129	31.4	26.4	39.6
65	37.3	31.0	46.6
92	20.8	16.3	24.5

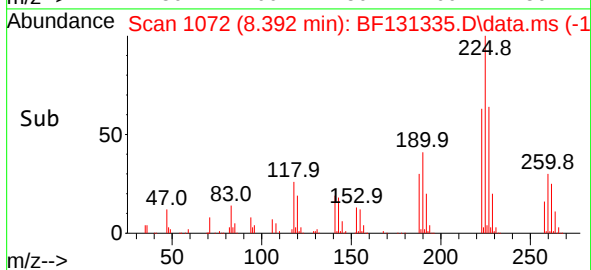
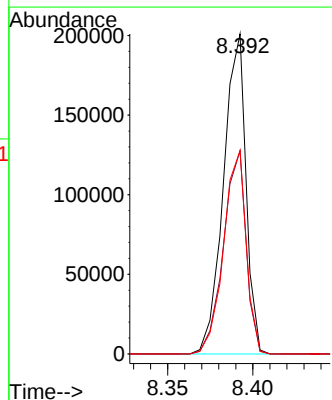
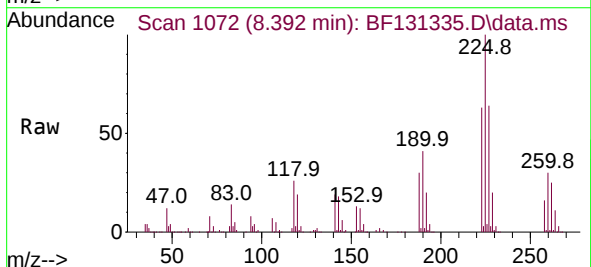
Manual Integrations
APPROVED

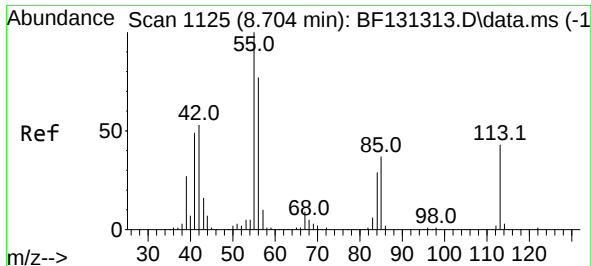
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#34
Hexachlorobutadiene
Concen: 42.702 ng
RT: 8.392 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

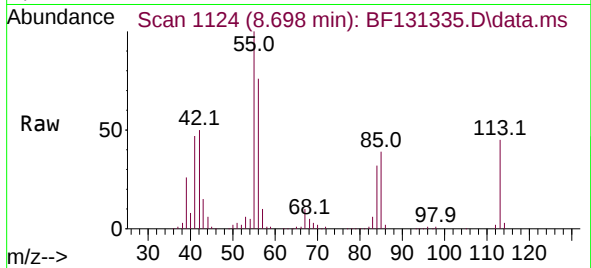
Tgt Ion:	225	Resp:	184069
Ion Ratio	Lower	Upper	
225	100		
223	63.5	49.4	74.0
227	63.5	51.1	76.7





#35
Caprolactam
Concen: 51.656 ng m
RT: 8.698 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

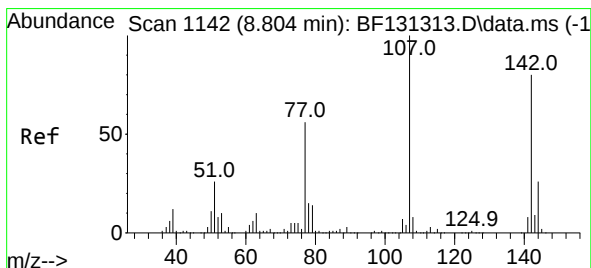
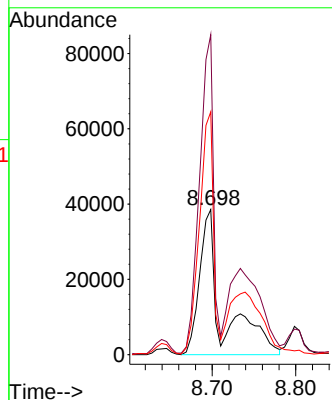
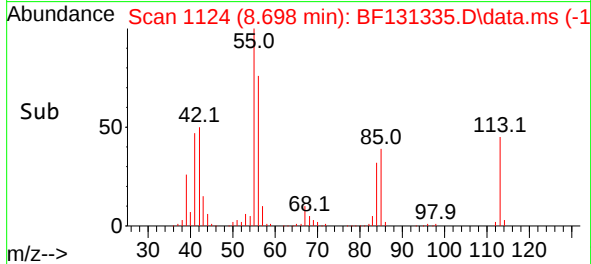
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



Tgt Ion:113 Resp: 72942
Ion Ratio Lower Upper
113 100
55 220.7 214.5 254.5
56 167.5 159.4 199.4

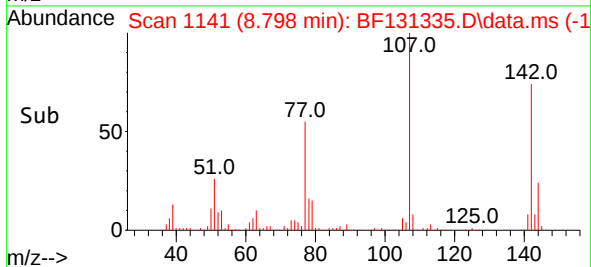
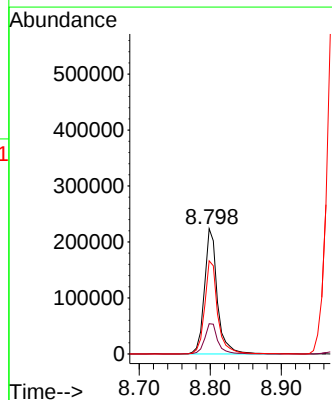
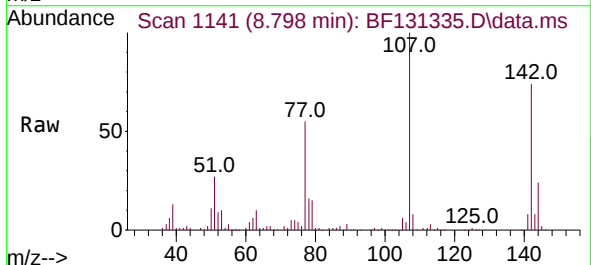
Manual Integrations
APPROVED

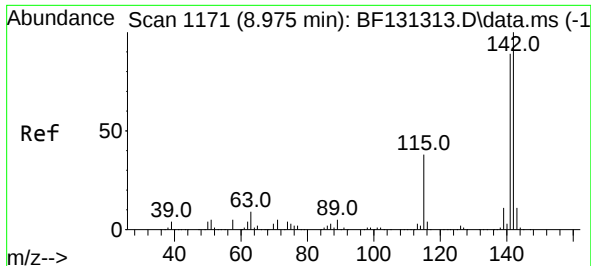
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#36
4-Chloro-3-methylphenol
Concen: 50.108 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Tgt Ion:107 Resp: 279742
Ion Ratio Lower Upper
107 100
144 24.1 20.9 31.3
142 74.3 63.9 95.9





#37

2-Methylnaphthalene

Concen: 43.031 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MS

Tgt Ion:142 Resp: 560985

Ion Ratio Lower Upper

142 100

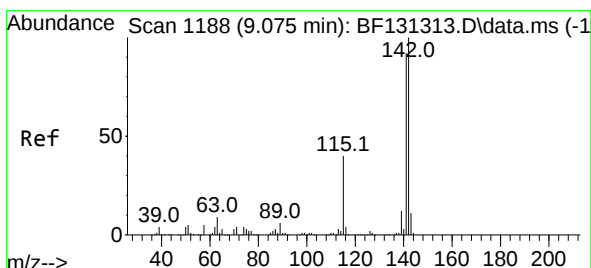
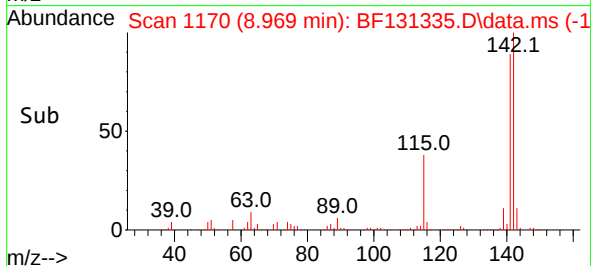
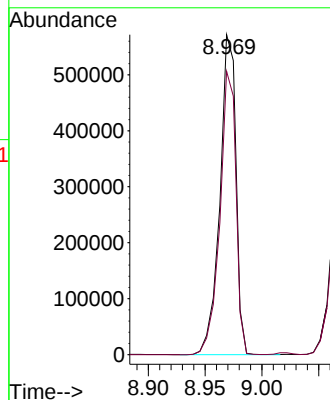
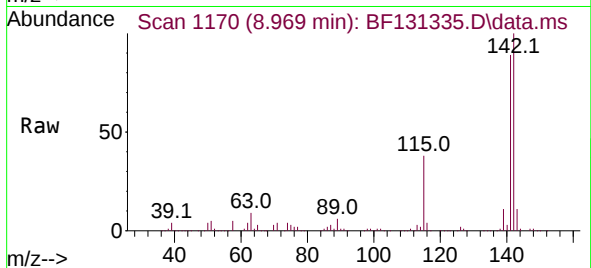
141 88.5 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#38

1-Methylnaphthalene

Concen: 41.166 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF131335.D

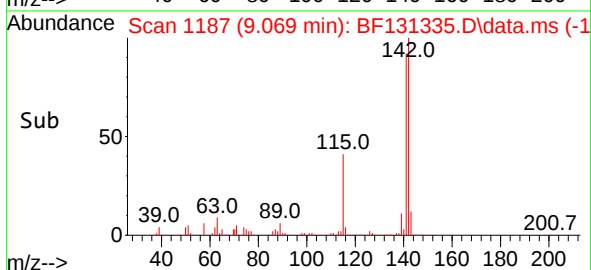
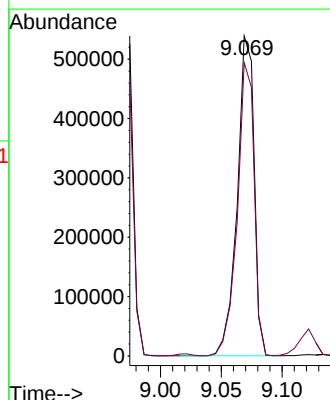
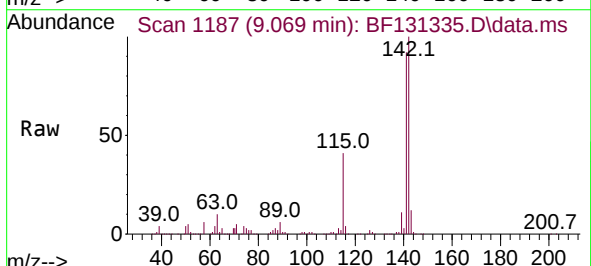
Acq: 22 Nov 2022 17:54

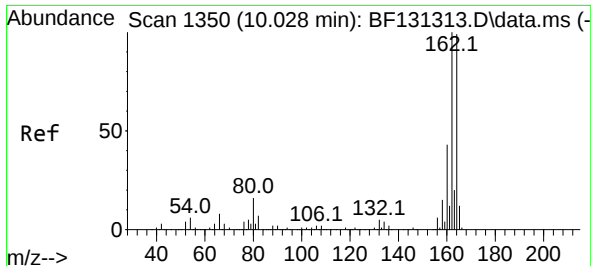
Tgt Ion:142 Resp: 520410

Ion Ratio Lower Upper

142 100

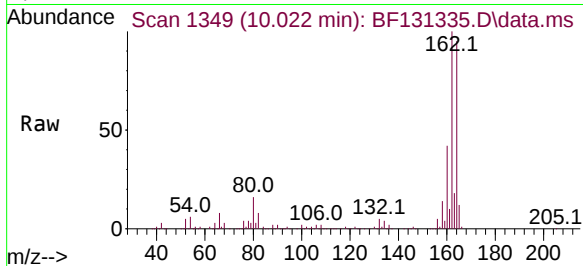
141 91.6 73.4 110.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

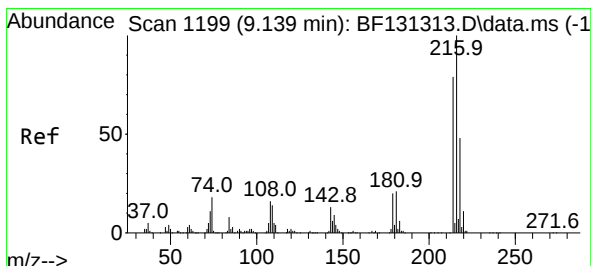
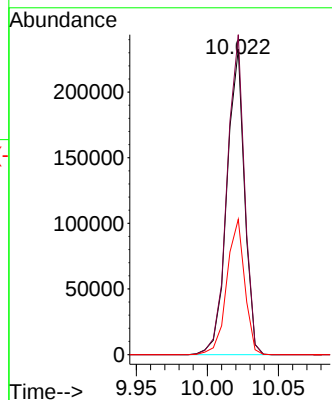
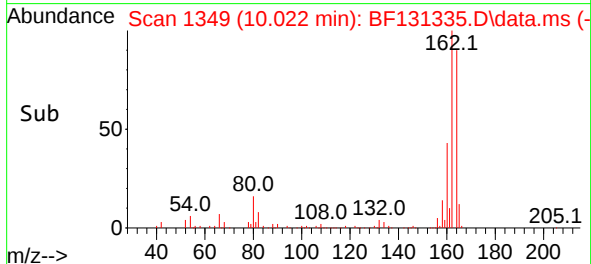
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



Tgt Ion:164 Resp: 200392
Ion Ratio Lower Upper
164 100
162 104.8 80.6 120.8
160 44.3 34.4 51.6

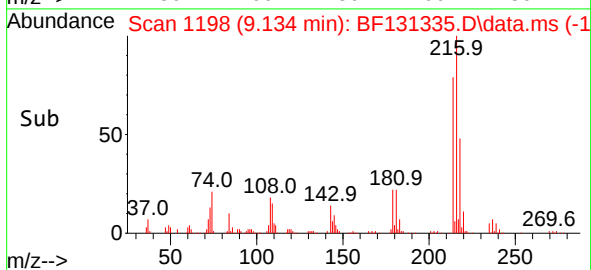
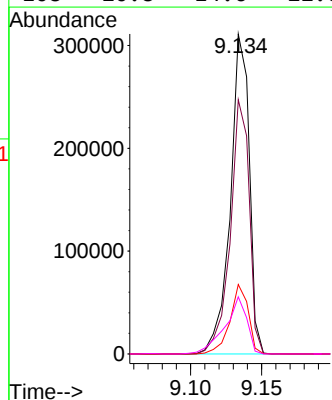
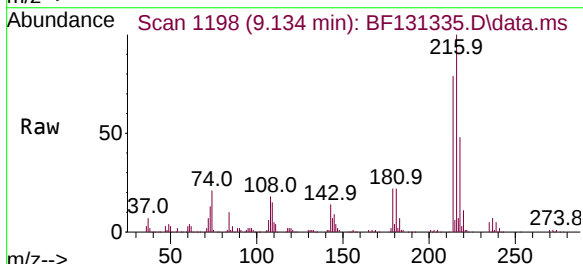
Manual Integrations
APPROVED

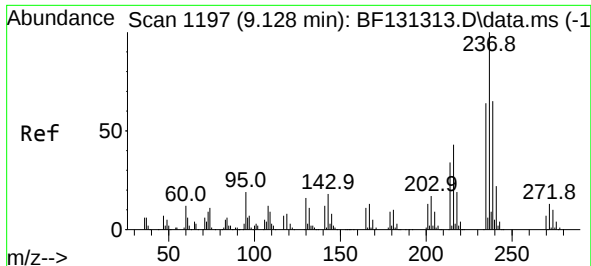
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.262 ng
RT: 9.134 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

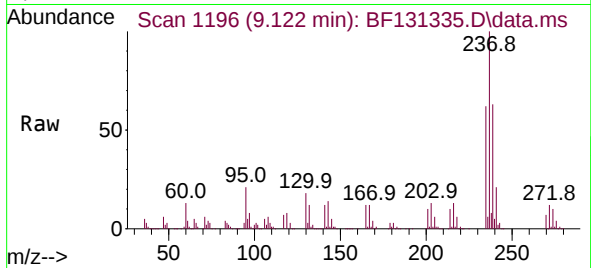
Tgt Ion:216 Resp: 287835
Ion Ratio Lower Upper
216 100
214 79.4 63.1 94.7
179 21.0 16.2 24.4
108 20.8 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 113.995 ng
RT: 9.122 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

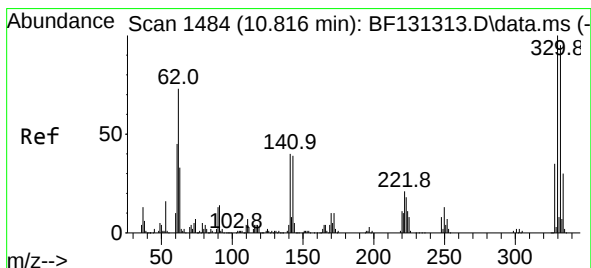
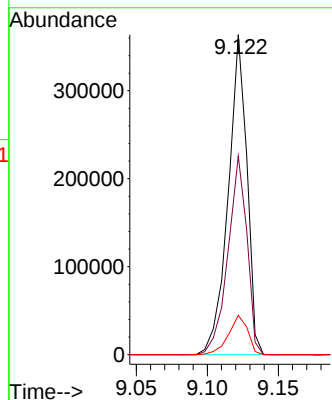
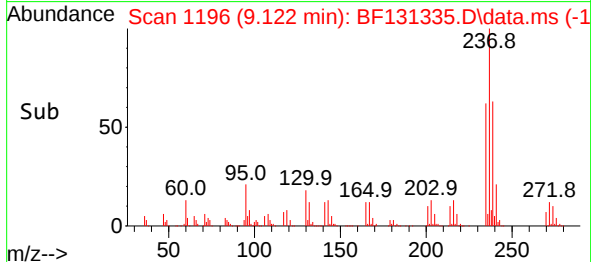
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



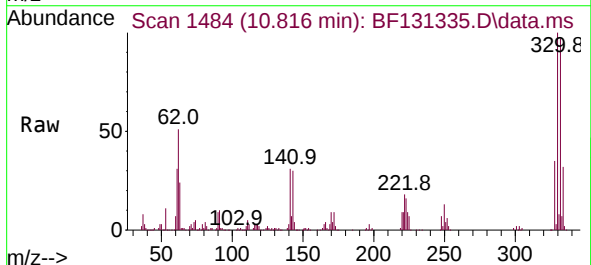
Tgt Ion: 237 Resp: 333249
Ion Ratio Lower Upper
237 100
235 62.1 44.2 84.2
272 12.3 0.0 33.4

Manual Integrations
APPROVED

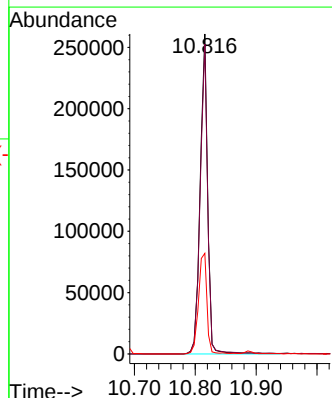
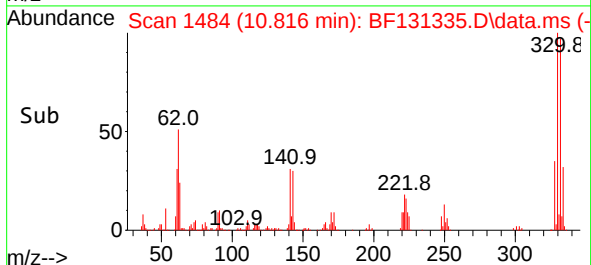
Reviewed By : Christian Giraldo 11/23/2022
Supervised By : Jagrut Upadhyay 11/23/2022

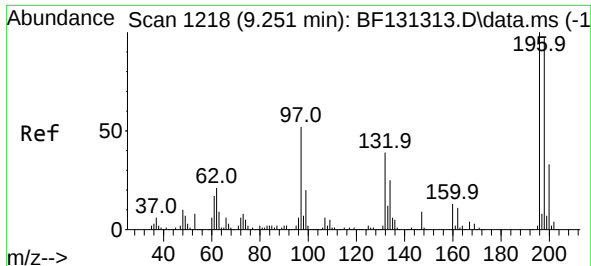


#42
2,4,6-Tribromophenol
Concen: 131.774 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



Tgt Ion: 330 Resp: 222159
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 35.5 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 51.304 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF131335.D

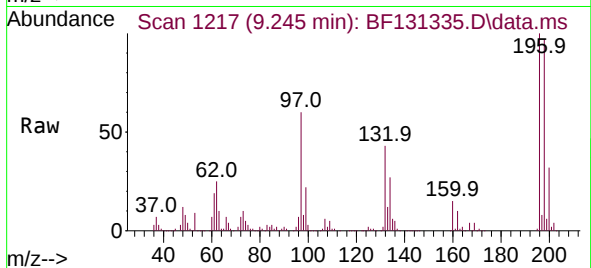
Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MS



Tgt Ion:196 Resp: 189263

Ion Ratio Lower Upper

196 100

198 97.2 77.4 116.0

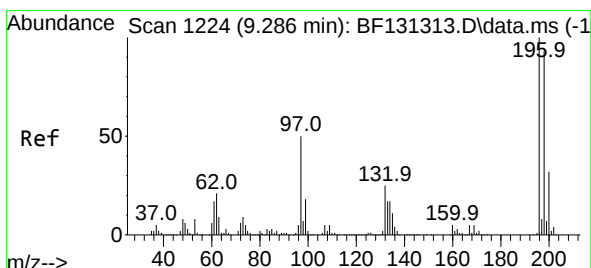
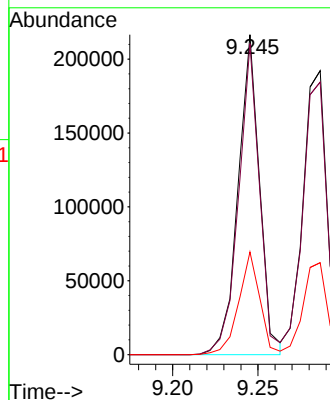
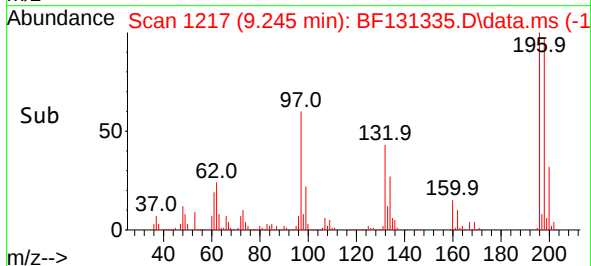
200 32.1 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#44

2,4,5-Trichlorophenol

Concen: 48.801 ng

RT: 9.287 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Tgt Ion:196 Resp: 202441

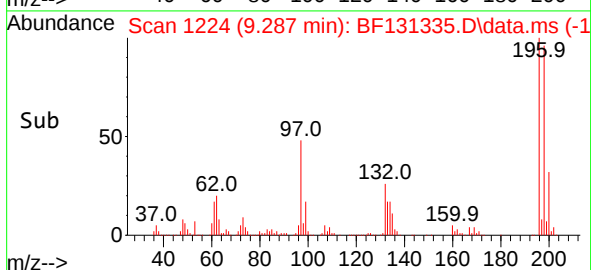
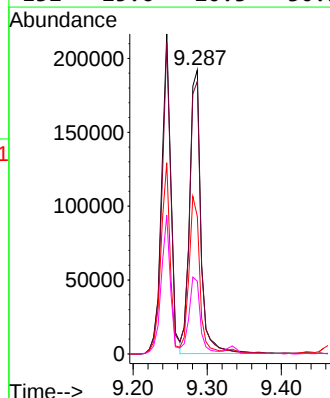
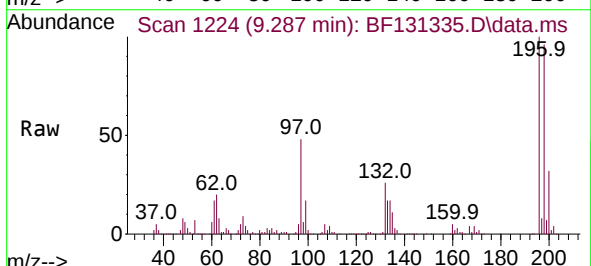
Ion Ratio Lower Upper

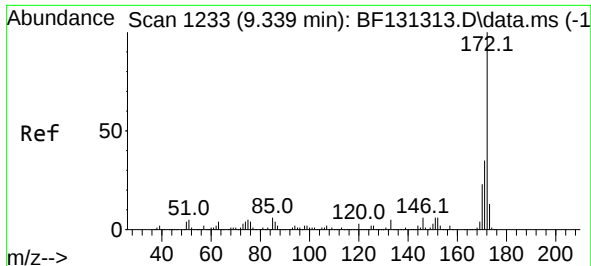
196 100

198 96.0 75.0 112.4

97 48.5 40.3 60.5

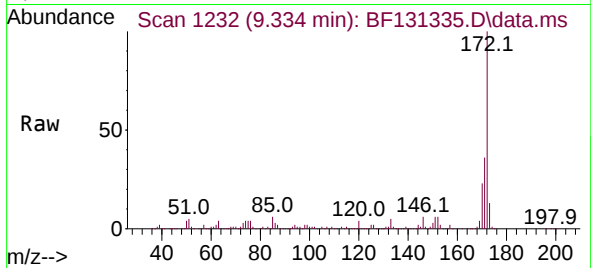
132 25.6 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 69.774 ng
RT: 9.334 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

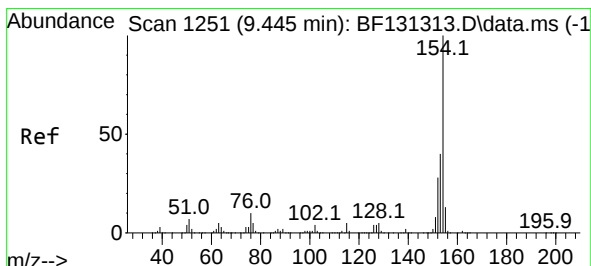
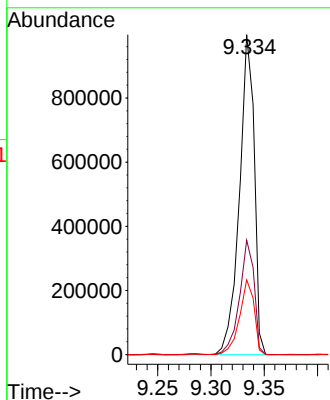
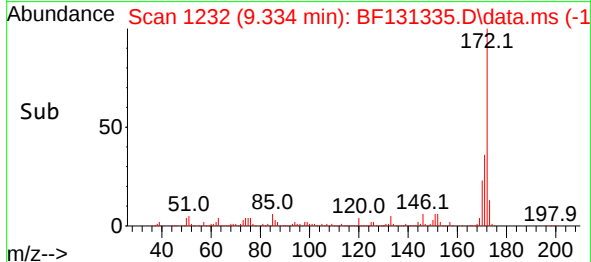
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



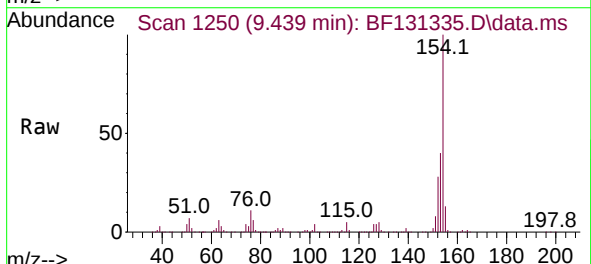
Tgt Ion:172 Resp: 961086
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.4 18.7 28.1

Manual Integrations
APPROVED

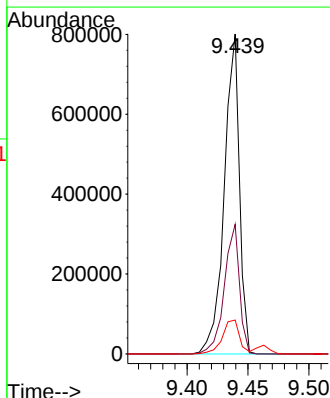
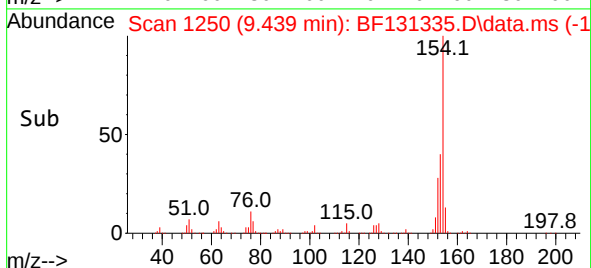
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

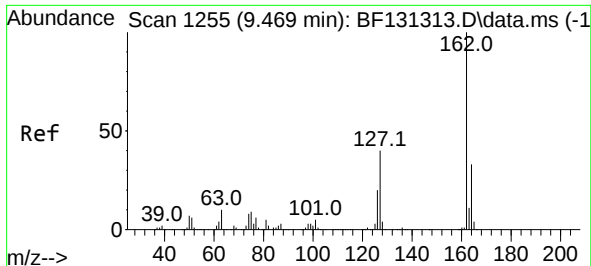


#46
1,1'-Biphenyl
Concen: 45.194 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



Tgt Ion:154 Resp: 691117
Ion Ratio Lower Upper
154 100
153 40.5 19.8 59.8
76 10.6 0.0 30.2





#47

2-Chloronaphthalene

Concen: 44.850 ng

RT: 9.463 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MS

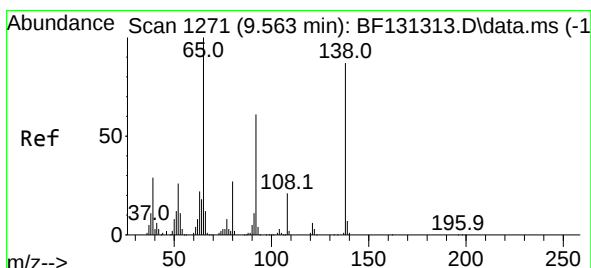
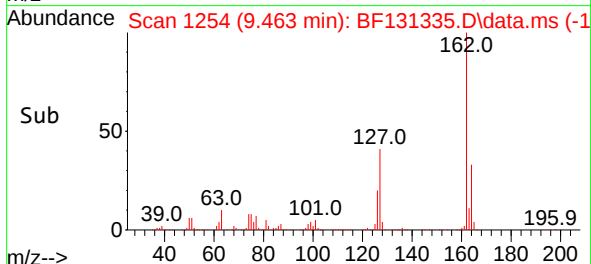
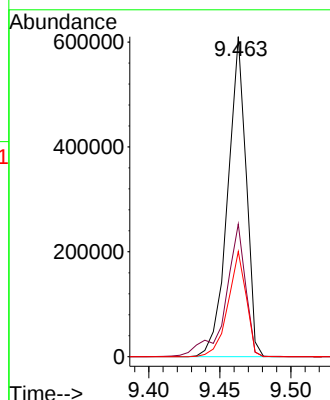
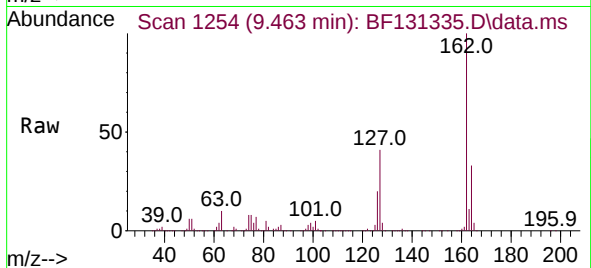
Tgt Ion:162 Resp: 550194
 Ion Ratio Lower Upper
 162 100
 127 41.5 32.1 48.1
 164 32.8 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#48

2-Nitroaniline

Concen: 51.307 ng

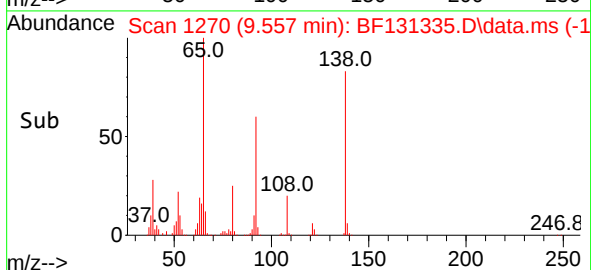
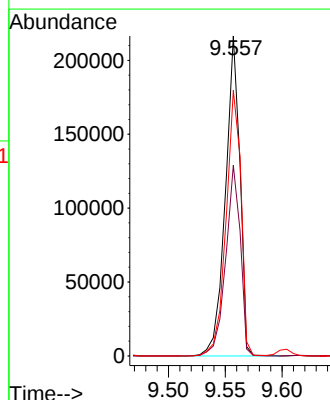
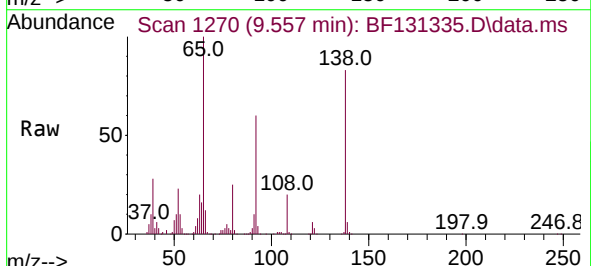
RT: 9.557 min Scan# 1270

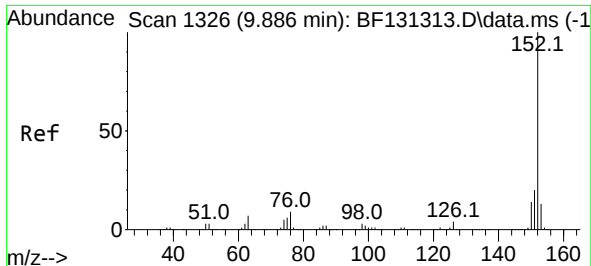
Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

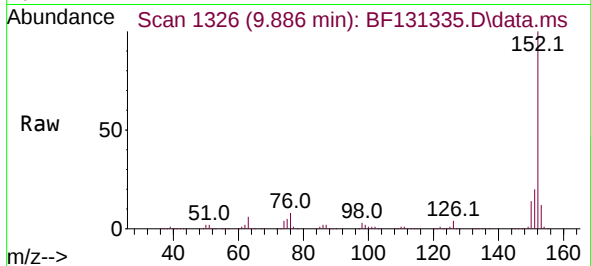
Tgt Ion: 65 Resp: 191102
 Ion Ratio Lower Upper
 65 100
 92 59.6 49.0 73.4
 138 83.0 69.4 104.2





#49
Acenaphthylene
Concen: 45.173 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

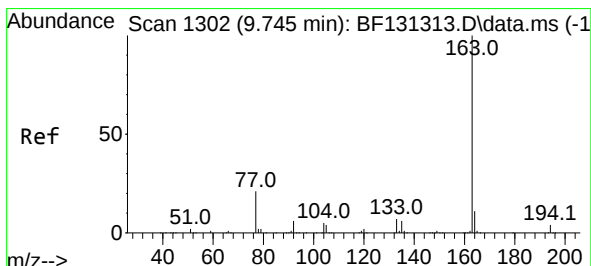
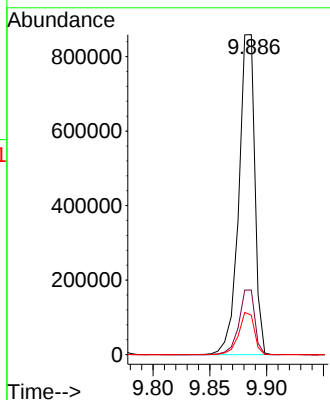
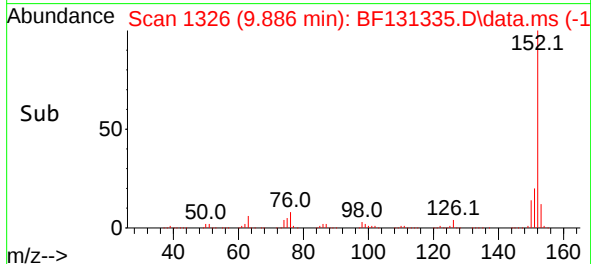
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



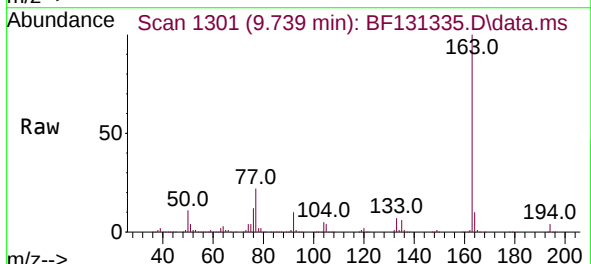
Tgt Ion:152 Resp: 844744
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 12.3 10.6 15.8

Manual Integrations
APPROVED

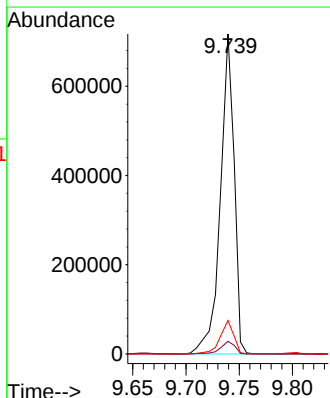
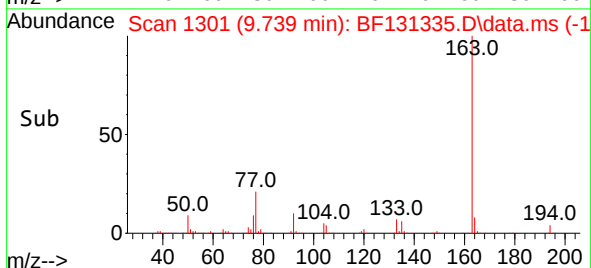
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

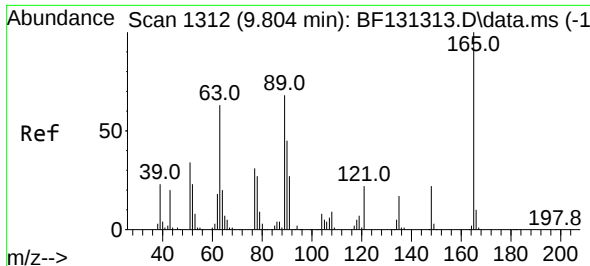


#50
Dimethylphthalate
Concen: 46.259 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



Tgt Ion:163 Resp: 645867
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.4 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 49.673 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MS

Tgt Ion:165 Resp: 138692

Ion Ratio Lower Upper

165 100

63 56.4 62.0 93.0

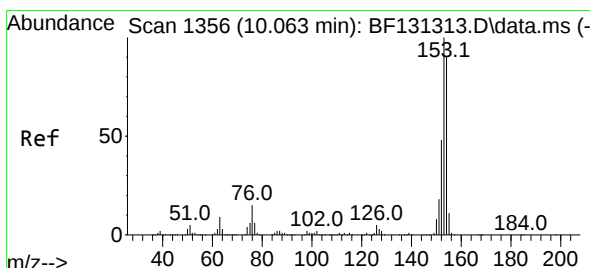
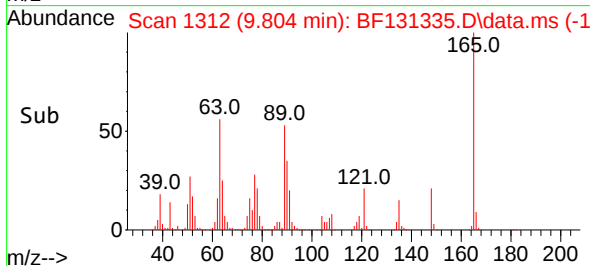
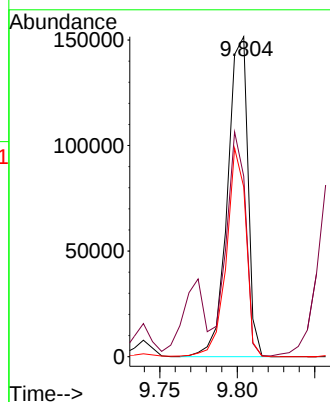
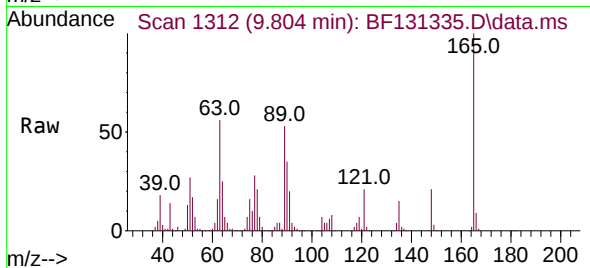
89 53.0 54.4 81.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#52

Acenaphthene

Concen: 45.232 ng

RT: 10.057 min Scan# 1355

Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

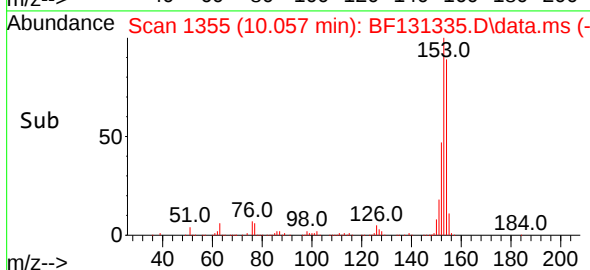
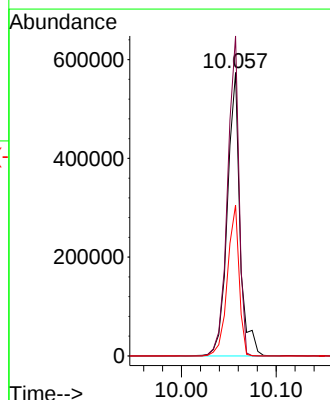
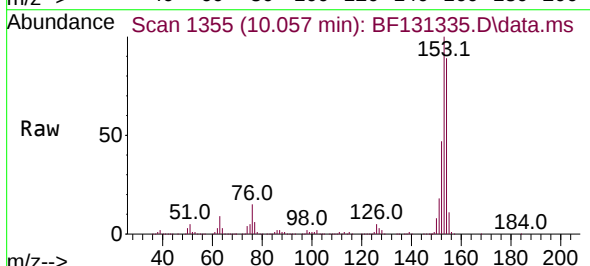
Tgt Ion:154 Resp: 529662

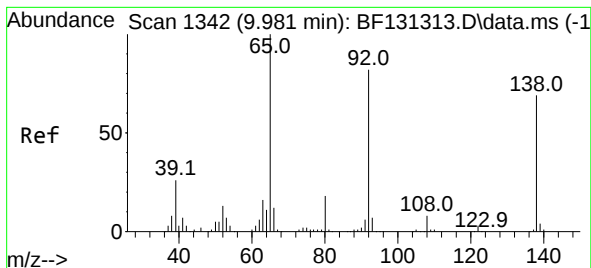
Ion Ratio Lower Upper

154 100

153 113.0 88.4 132.6

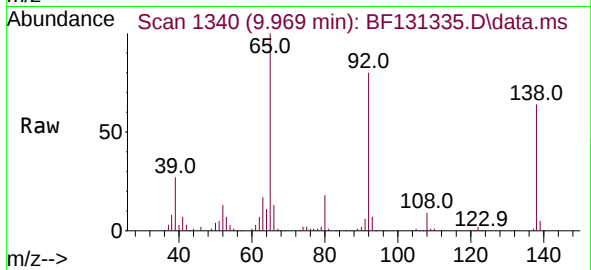
152 53.2 42.8 64.2





#53
3-Nitroaniline
Concen: 18.061 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

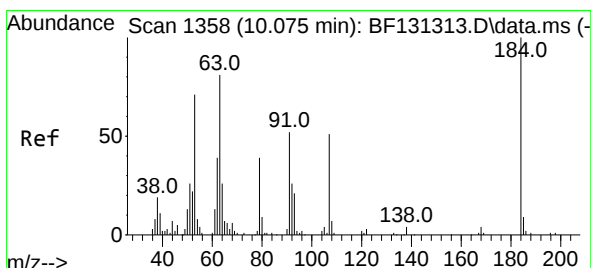
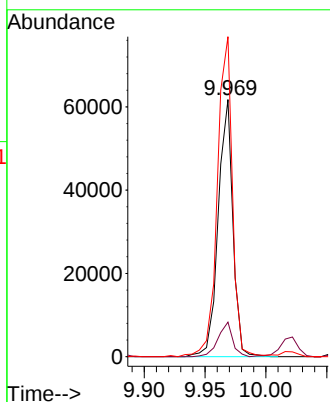
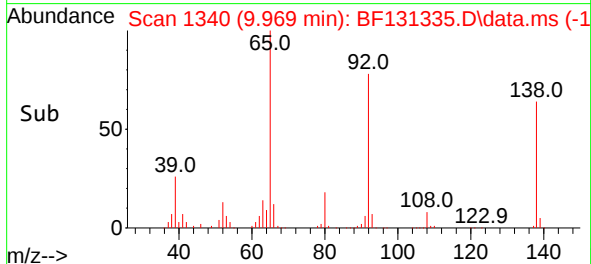
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



Tgt Ion:138 Resp: 51821
Ion Ratio Lower Upper
138 100
108 13.4 8.9 13.3#
92 124.5 95.3 142.9

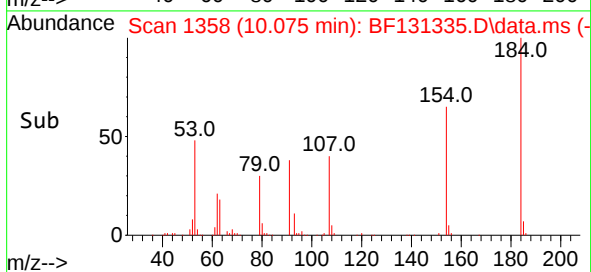
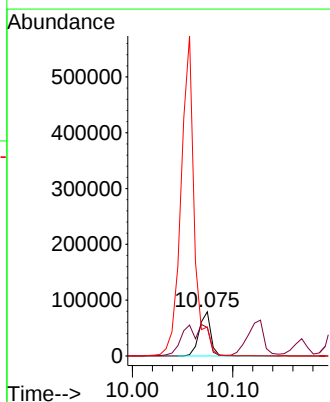
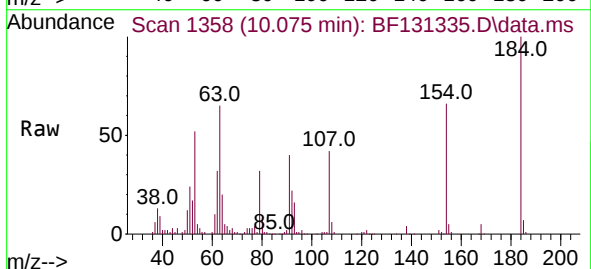
Manual Integrations
APPROVED

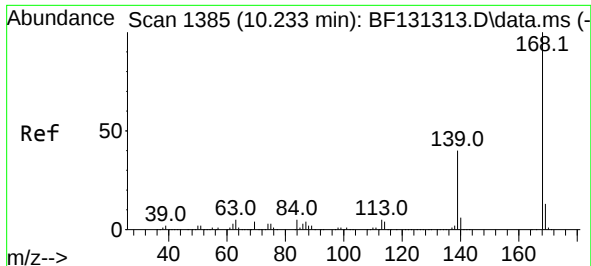
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#54
2,4-Dinitrophenol
Concen: 57.086 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

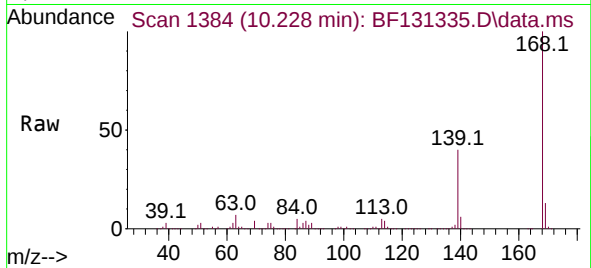
Tgt Ion:184 Resp: 62910
Ion Ratio Lower Upper
184 100
63 64.6 72.1 108.1#
154 65.5 56.3 84.5





#55
Dibenzofuran
Concen: 44.401 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

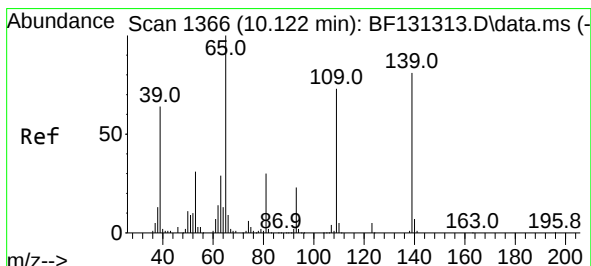
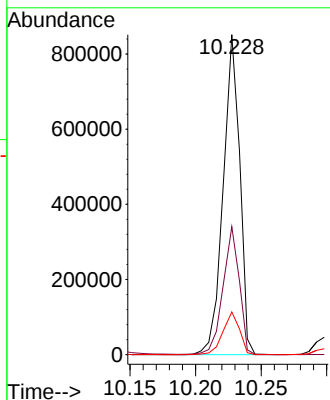
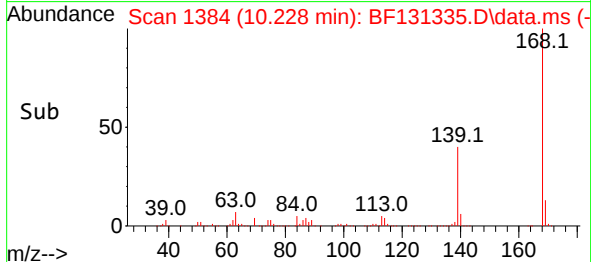
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



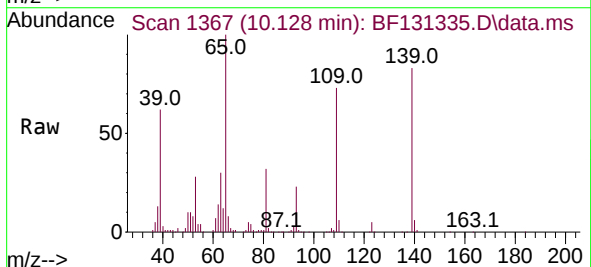
Tgt Ion:168 Resp: 748004
Ion Ratio Lower Upper
168 100
139 40.0 31.7 47.5
169 13.3 10.6 15.8

Manual Integrations
APPROVED

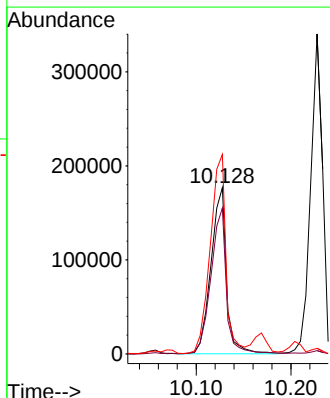
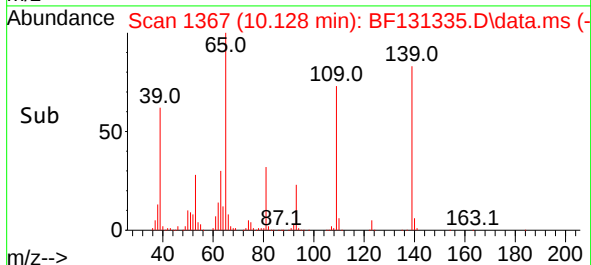
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

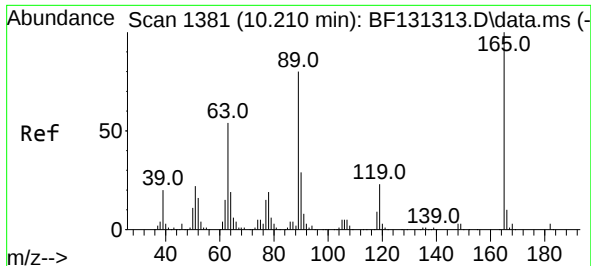


#56
4-Nitrophenol
Concen: 101.211 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



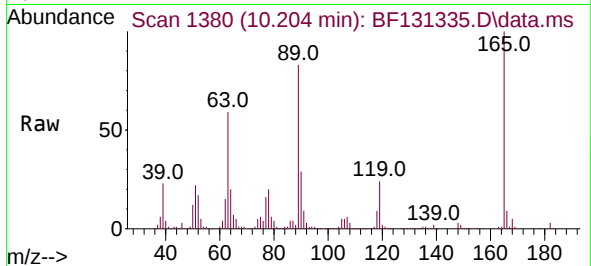
Tgt Ion:139 Resp: 201536
Ion Ratio Lower Upper
139 100
109 87.8 69.6 109.6
65 120.1 103.4 143.4





#57
2,4-Dinitrotoluene
Concen: 52.426 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

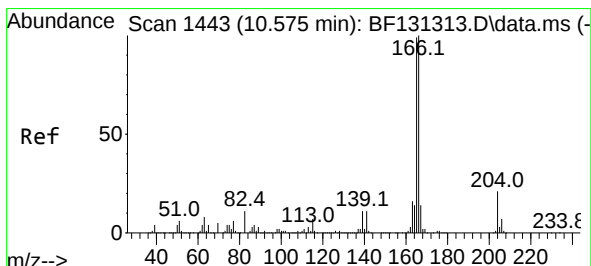
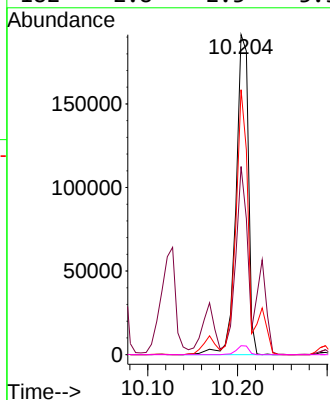
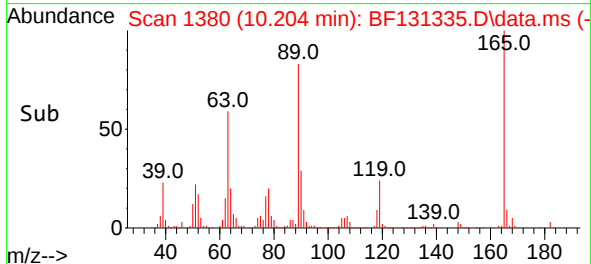
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



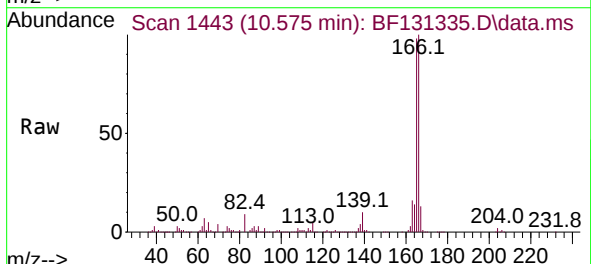
Tgt Ion:165 Resp: 184183
Ion Ratio Lower Upper
165 100
63 58.8 43.4 65.2
89 82.8 64.0 96.0
182 2.8 2.3 3.5

Manual Integrations
APPROVED

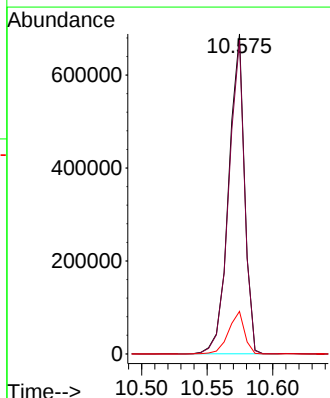
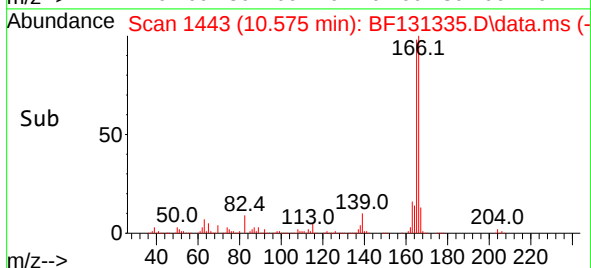
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

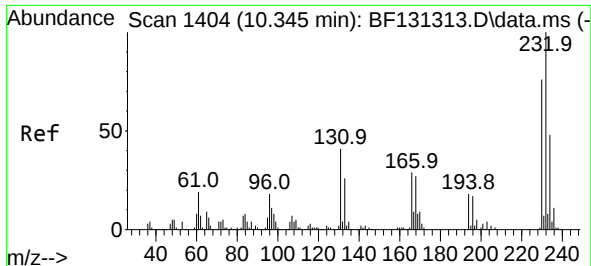


#58
Fluorene
Concen: 44.029 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



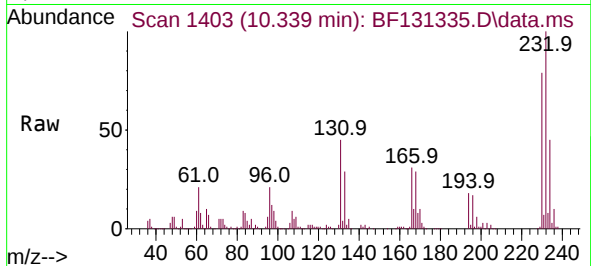
Tgt Ion:166 Resp: 578882
Ion Ratio Lower Upper
166 100
165 98.0 79.0 118.4
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.675 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

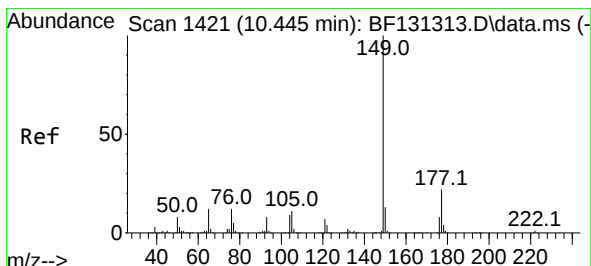
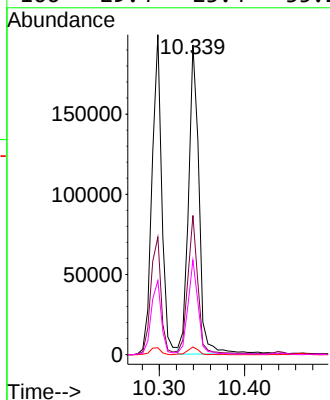
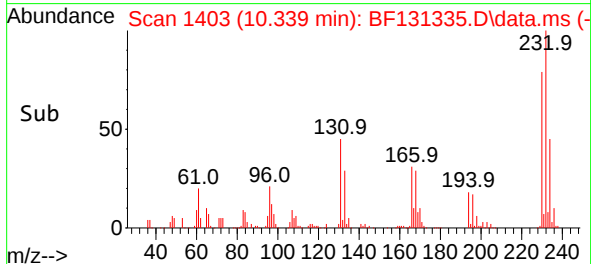
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



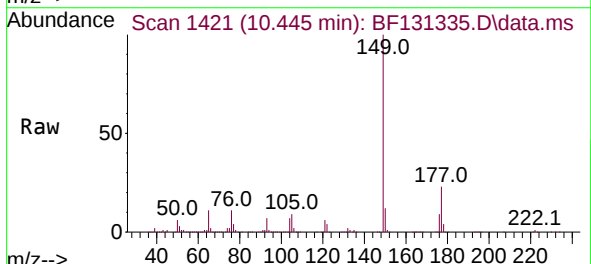
Tgt Ion:232 Resp: 164703
Ion Ratio Lower Upper
232 100
131 43.8 35.2 52.8
130 2.5 1.8 2.8
166 29.4 23.4 35.2

Manual Integrations
APPROVED

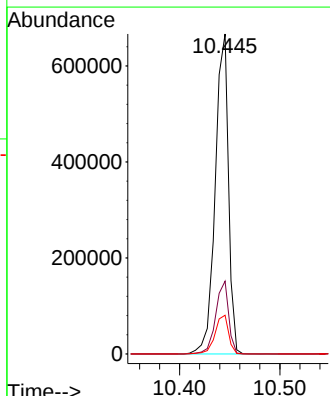
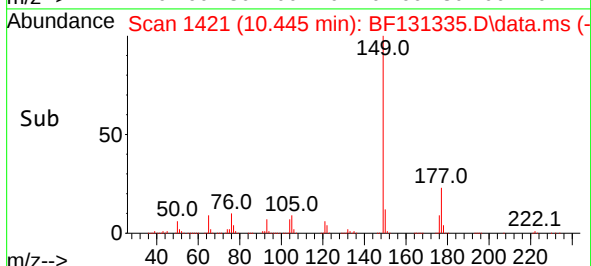
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

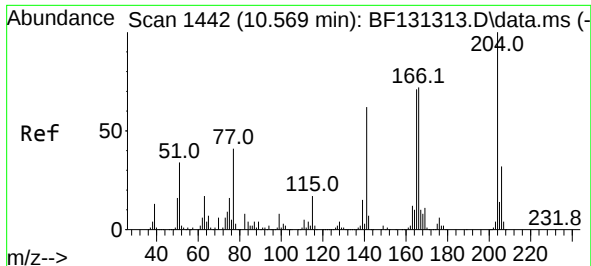


#60
Diethylphthalate
Concen: 46.251 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



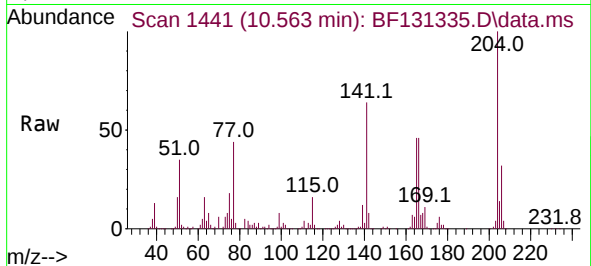
Tgt Ion:149 Resp: 609750
Ion Ratio Lower Upper
149 100
177 22.7 17.6 26.4
150 12.1 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 44.718 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

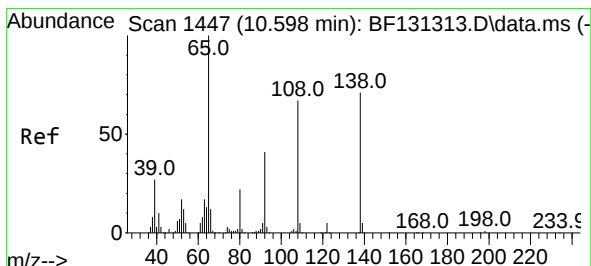
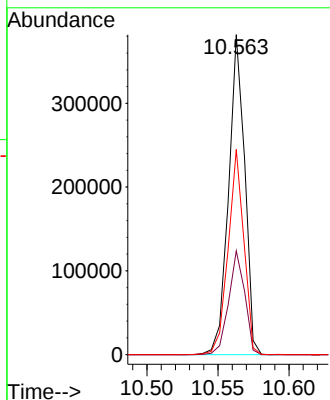
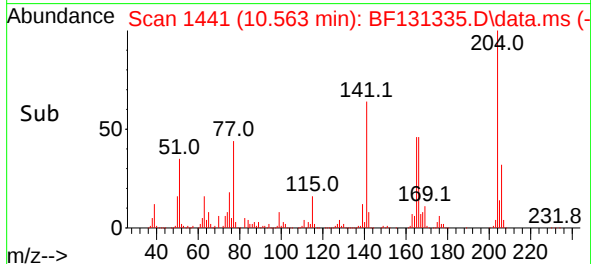
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



Tgt Ion:204 Resp: 301403
Ion Ratio Lower Upper
204 100
206 32.4 25.7 38.5
141 64.1 49.2 73.8

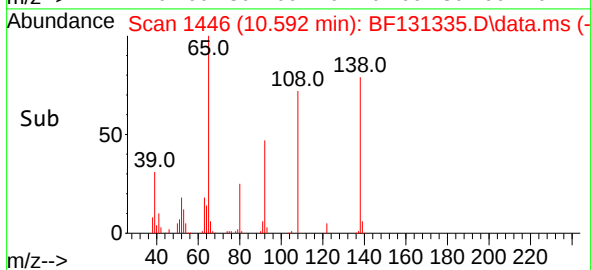
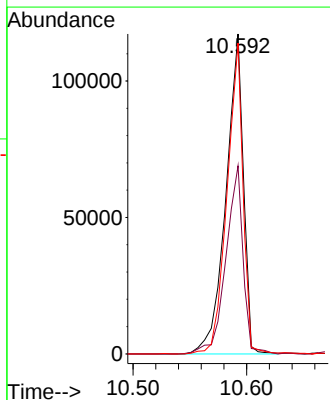
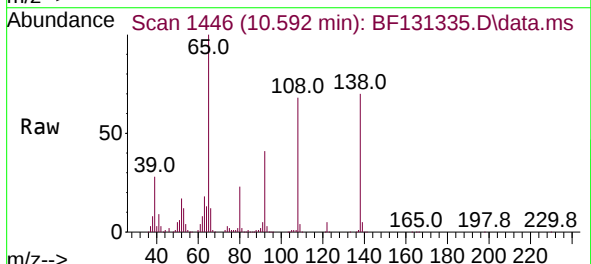
Manual Integrations
APPROVED

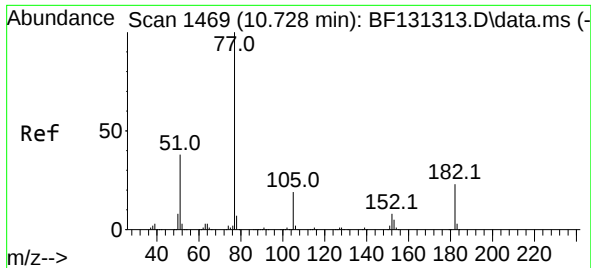
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#62
4-Nitroaniline
Concen: 43.804 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

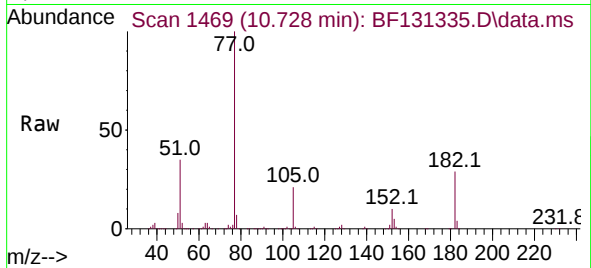
Tgt Ion:138 Resp: 125080
Ion Ratio Lower Upper
138 100
92 58.8 37.0 77.0
108 97.1 74.0 114.0





#63
Azobenzene
Concen: 45.972 ng
RT: 10.728 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

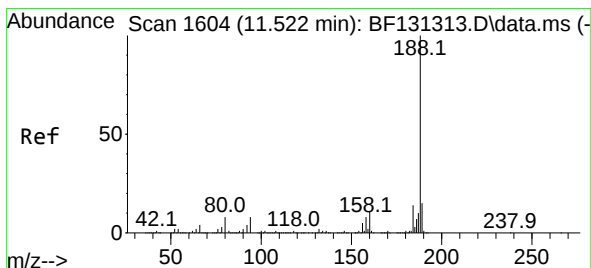
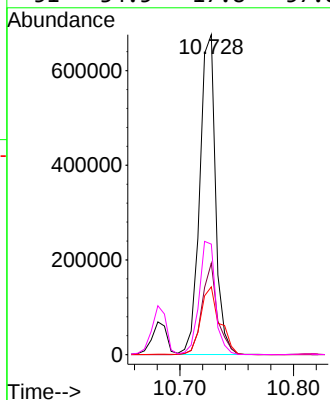
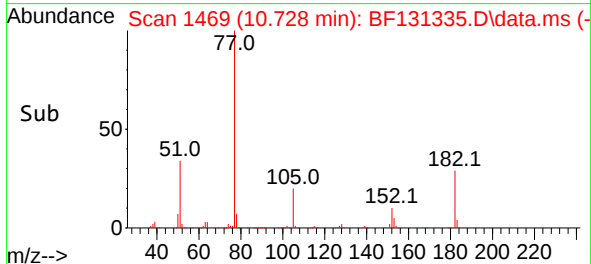
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



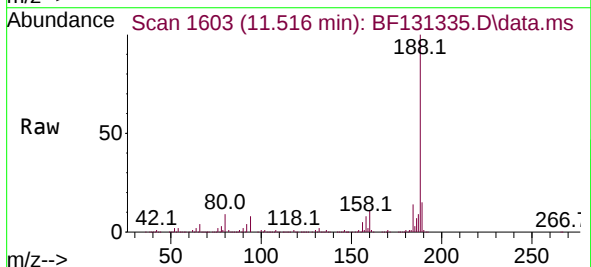
Tgt Ion: 77 Resp: 651662
Ion Ratio Lower Upper
77 100
182 28.6 3.1 43.1
105 21.2 0.0 39.2
51 34.5 17.8 57.8

Manual Integrations
APPROVED

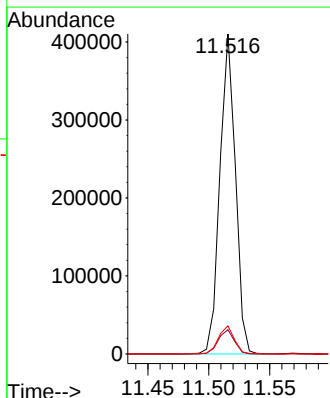
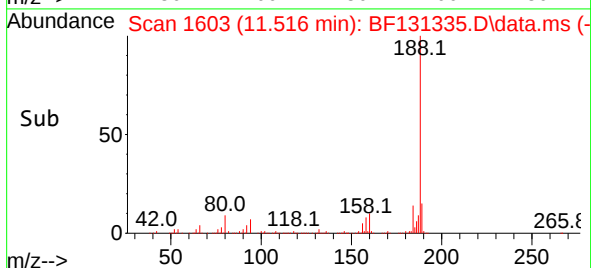
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

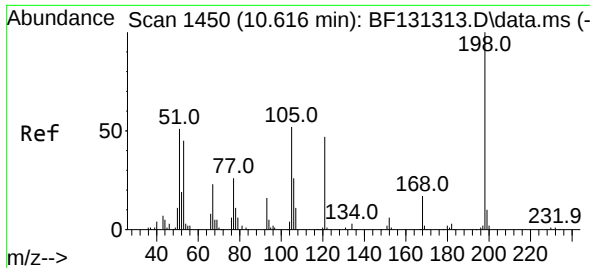


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



Tgt Ion:188 Resp: 364051
Ion Ratio Lower Upper
188 100
94 7.6 6.3 9.5
80 8.8 6.8 10.2





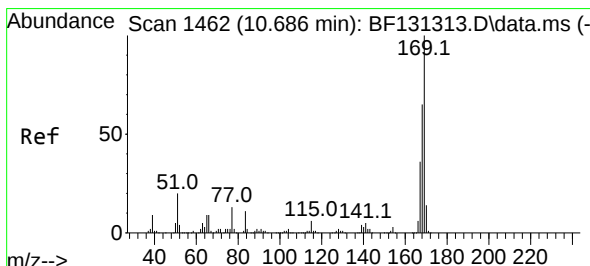
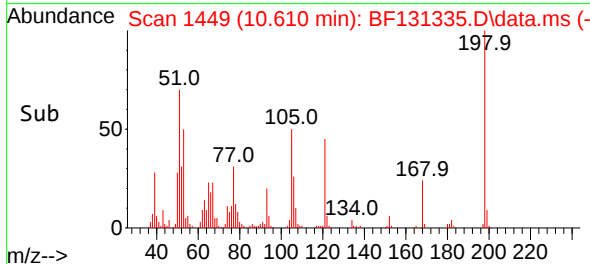
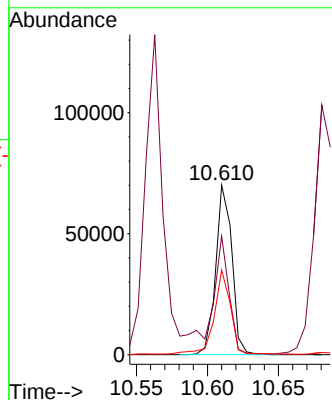
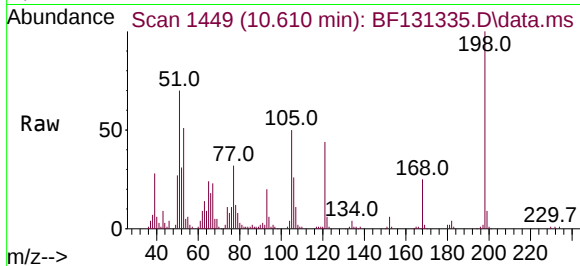
#65
4,6-Dinitro-2-methylphenol
Concen: 38.227 ng
RT: 10.610 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS

Tgt Ion:198 Resp: 55541
Ion Ratio Lower Upper
198 100
51 69.8 50.1 90.1
105 49.8 32.5 72.5

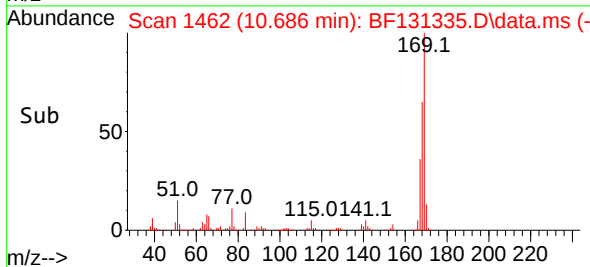
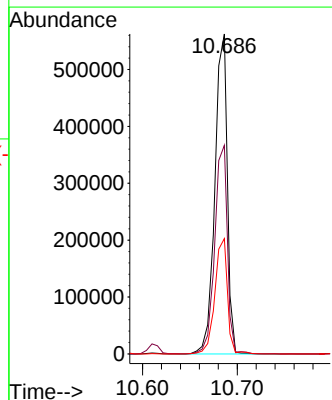
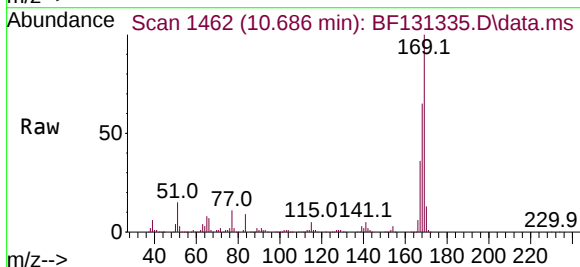
Manual Integrations
APPROVED

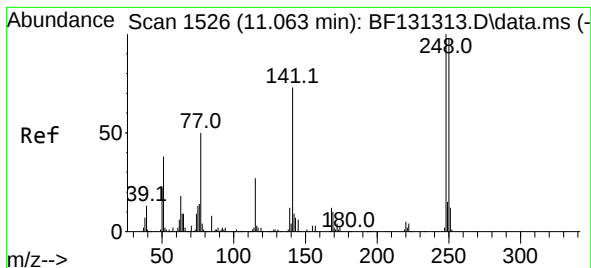
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#66
n-Nitrosodiphenylamine
Concen: 44.348 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

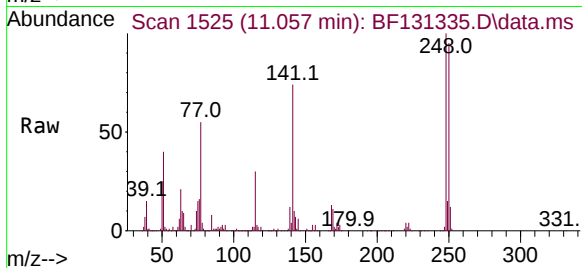
Tgt Ion:169 Resp: 514452
Ion Ratio Lower Upper
169 100
168 65.2 52.4 78.6
167 36.0 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 44.059 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

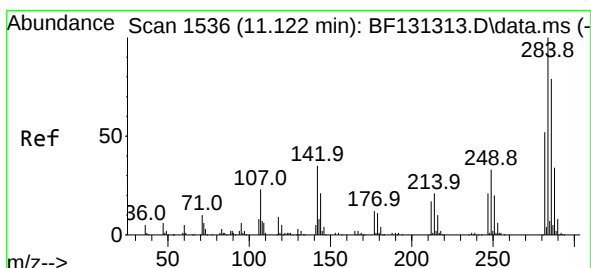
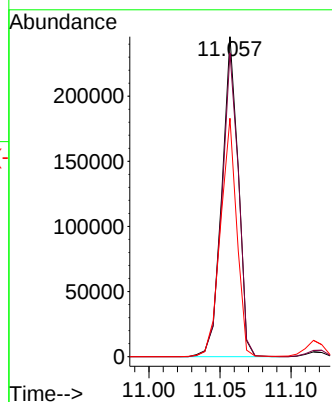
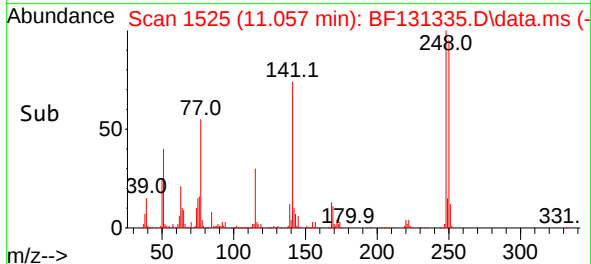
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



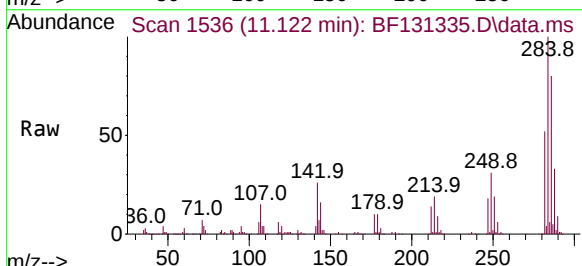
Tgt Ion:248 Resp: 196589
Ion Ratio Lower Upper
248 100
250 94.9 78.3 117.5
141 74.5 58.0 87.0

Manual Integrations
APPROVED

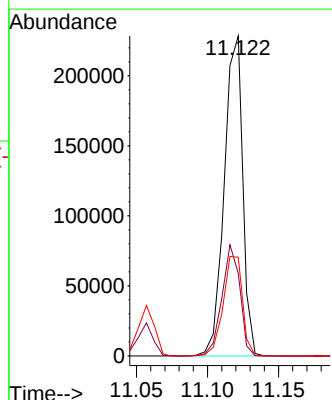
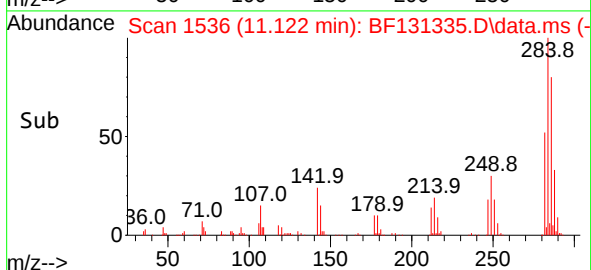
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

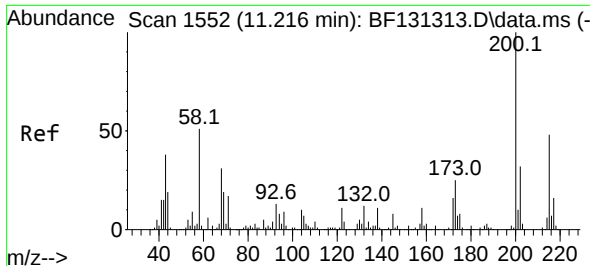


#68
Hexachlorobenzene
Concen: 43.756 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



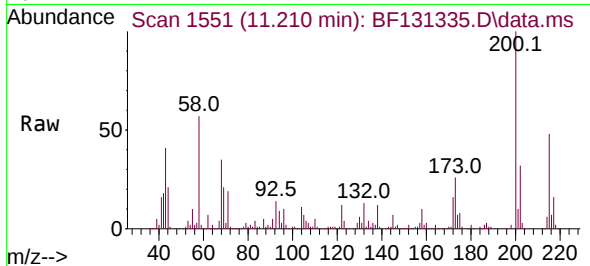
Tgt Ion:284 Resp: 207215
Ion Ratio Lower Upper
284 100
142 25.8 28.4 42.6#
249 30.8 26.5 39.7





#69
 Atrazine
 Concen: 51.620 ng
 RT: 11.210 min Scan# 1552
 Delta R.T. -0.006 min
 Lab File: BF131335.D
 Acq: 22 Nov 2022 17:54

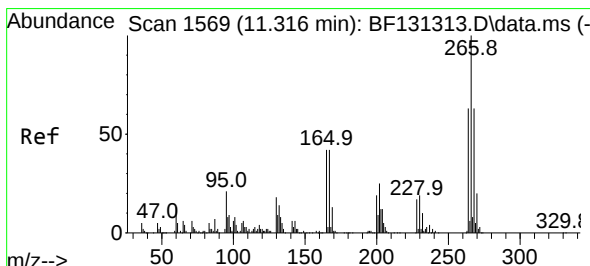
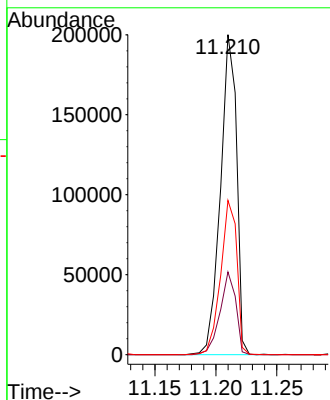
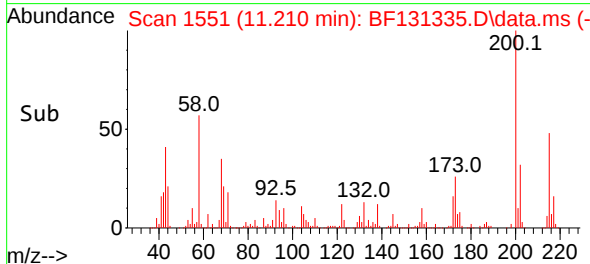
Instrument :
 BNA_F
 ClientSampleId :
 LEFT-SIDE-FLATS-29MS



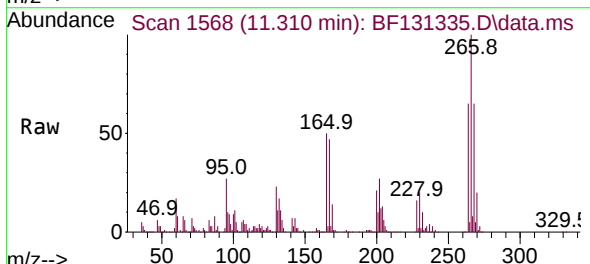
Tgt Ion:200 Resp: 184376
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.2 45.2
 215 48.2 28.3 68.3

Manual Integrations
 APPROVED

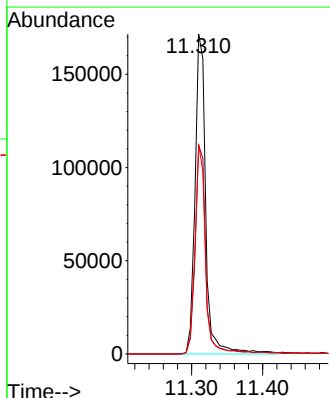
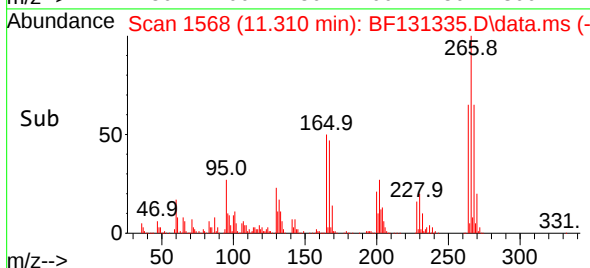
Reviewed By :Christian Giraldo 11/23/2022
 Supervised By :Jagrut Upadhyay 11/23/2022

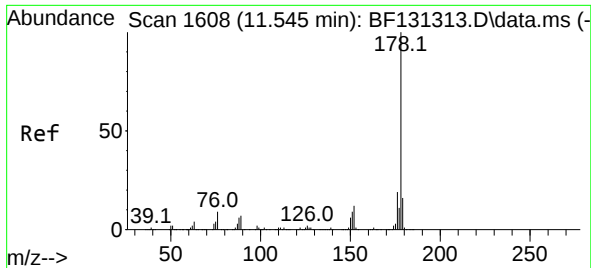


#70
 Pentachlorophenol
 Concen: 66.087 ng
 RT: 11.310 min Scan# 1568
 Delta R.T. -0.006 min
 Lab File: BF131335.D
 Acq: 22 Nov 2022 17:54



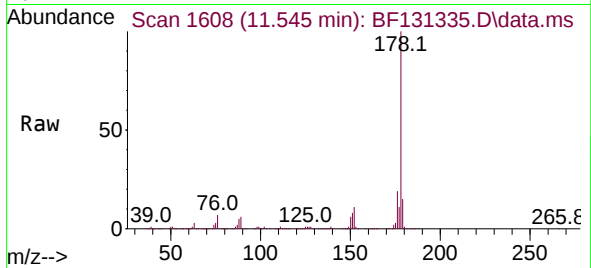
Tgt Ion:266 Resp: 179364
 Ion Ratio Lower Upper
 266 100
 268 65.1 50.6 75.8
 264 65.4 50.4 75.6





#71
Phenanthrene
Concen: 42.502 ng
RT: 11.545 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

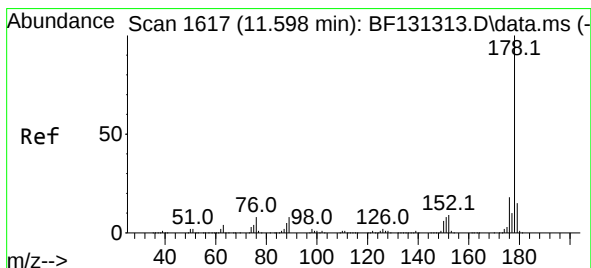
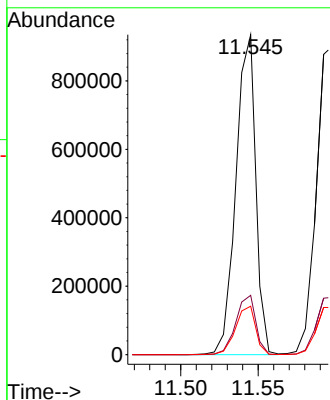
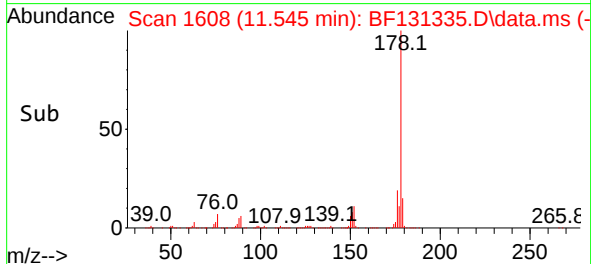
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



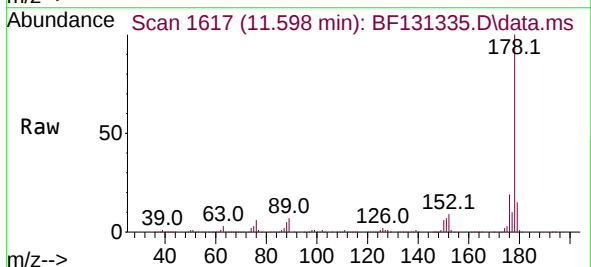
Tgt Ion:178 Resp: 836196
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.1 12.4 18.6

Manual Integrations
APPROVED

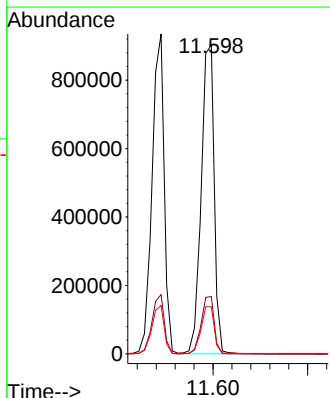
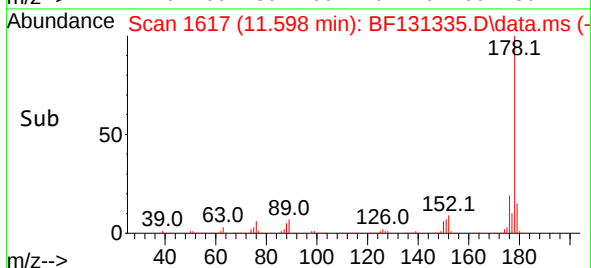
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

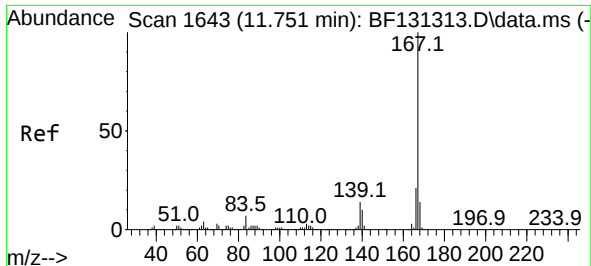


#72
Anthracene
Concen: 44.492 ng
RT: 11.598 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



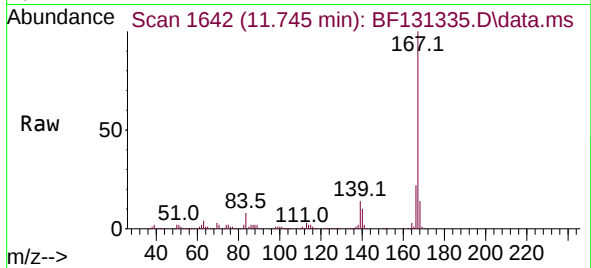
Tgt Ion:178 Resp: 860278
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 43.836 ng
 RT: 11.745 min Scan# 1642
 Delta R.T. -0.006 min
 Lab File: BF131335.D
 Acq: 22 Nov 2022 17:54

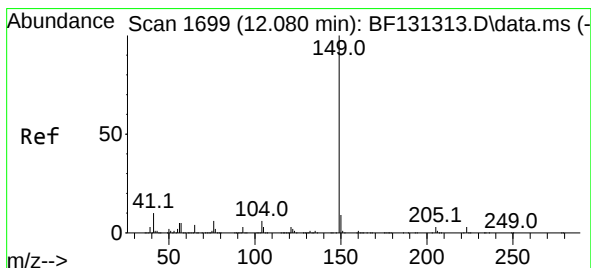
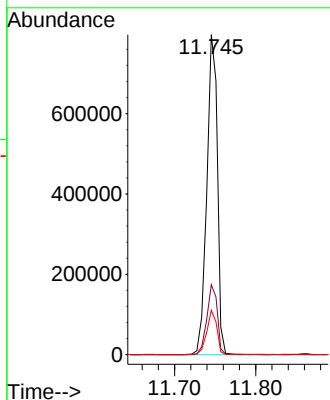
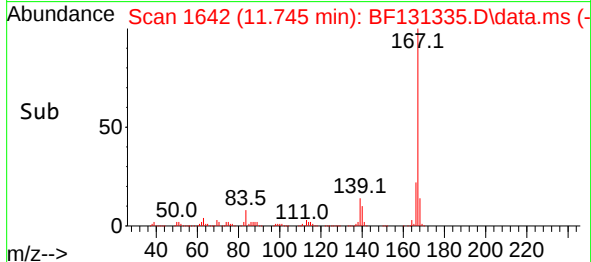
Instrument :
 BNA_F
 ClientSampleId :
 LEFT-SIDE-FLATS-29MS



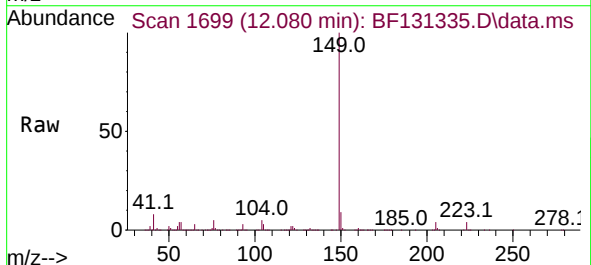
Tgt Ion:167 Resp: 723007
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 13.8 10.8 16.2

Manual Integrations
 APPROVED

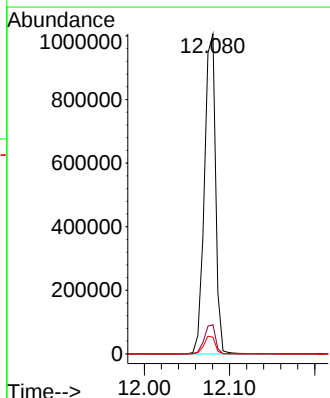
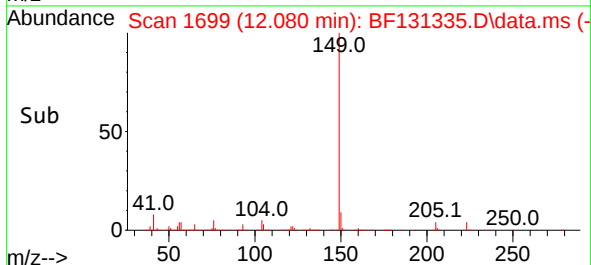
Reviewed By :Christian Giraldo 11/23/2022
 Supervised By :Jagrut Upadhyay 11/23/2022

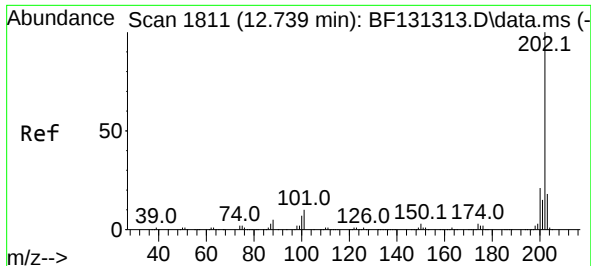


#74
 Di-n-butylphthalate
 Concen: 47.104 ng
 RT: 12.080 min Scan# 1699
 Delta R.T. 0.000 min
 Lab File: BF131335.D
 Acq: 22 Nov 2022 17:54



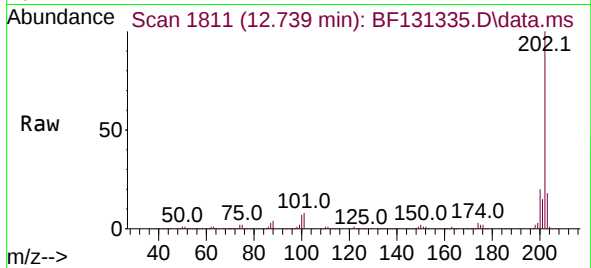
Tgt Ion:149 Resp: 915470
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.3 4.7 7.1





#75
Fluoranthene
Concen: 39.926 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

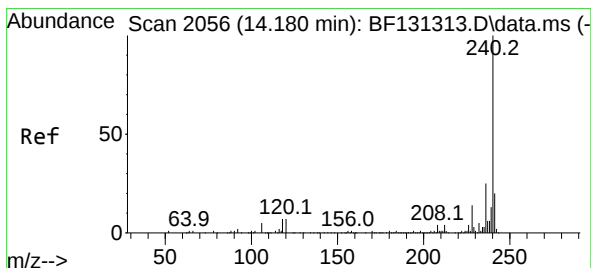
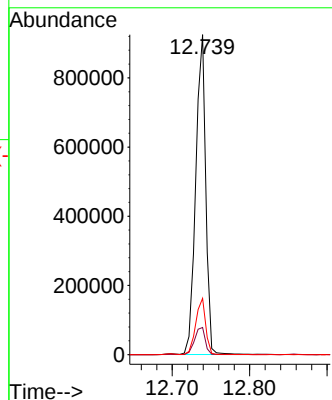
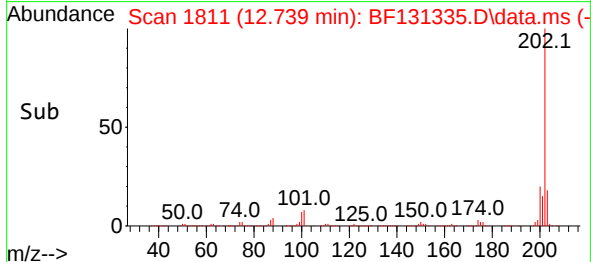
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



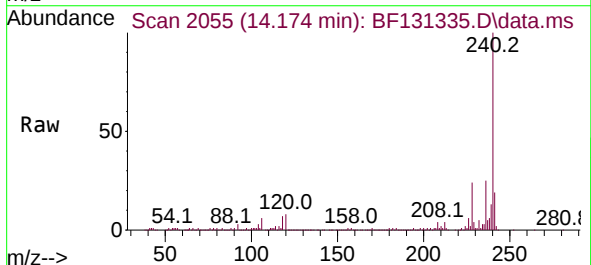
Tgt Ion:202 Resp: 82773
Ion Ratio Lower Upper
202 100
101 8.5 0.0 29.6
203 17.6 0.0 37.8

Manual Integrations
APPROVED

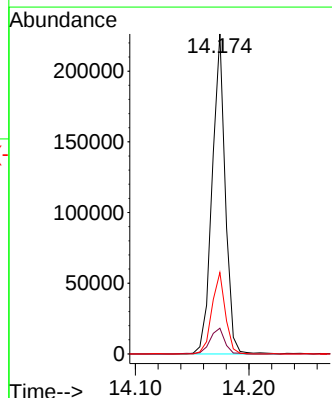
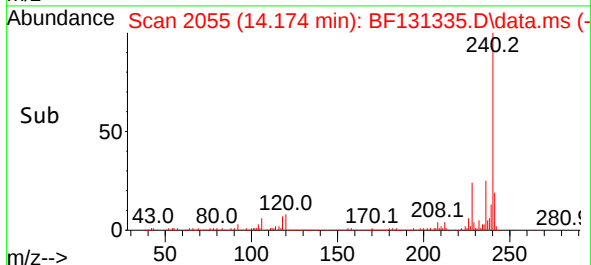
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

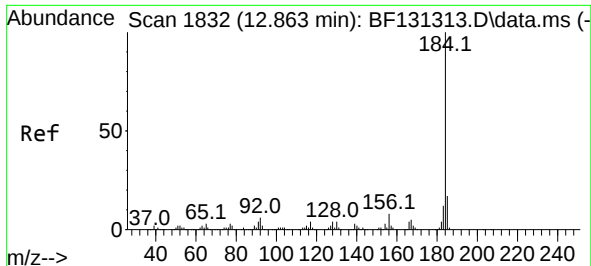


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



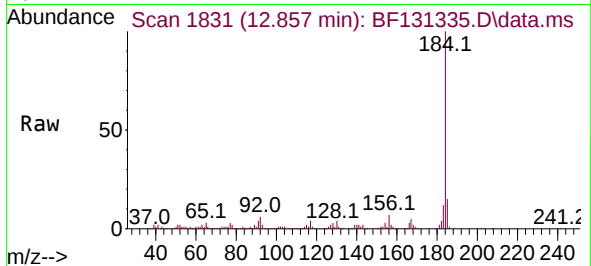
Tgt Ion:240 Resp: 181556
Ion Ratio Lower Upper
240 100
120 8.0 5.8 8.8
236 25.4 20.3 30.5





#77
Benzidine
Concen: 55.374 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

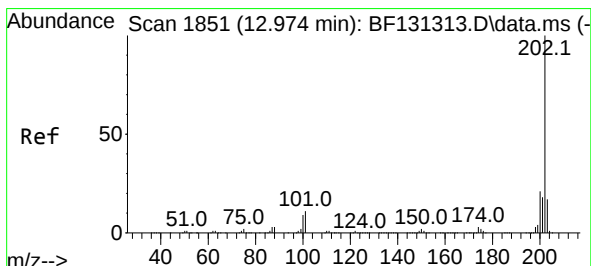
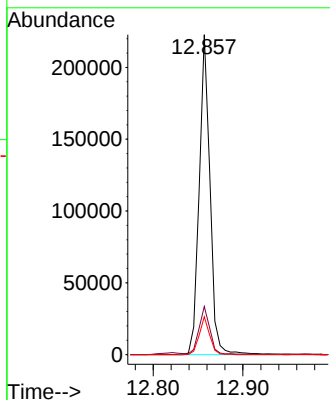
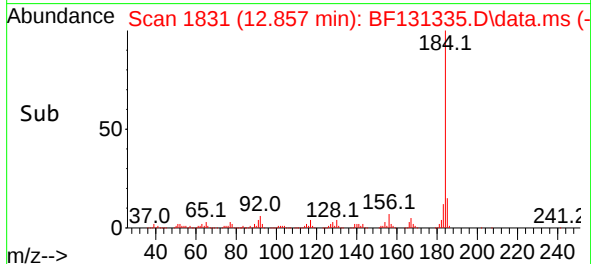
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



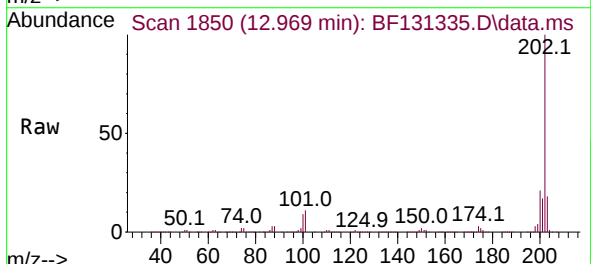
Tgt Ion:184 Resp: 185701
Ion Ratio Lower Upper
184 100
185 15.0 13.8 20.8
183 11.8 9.6 14.4

Manual Integrations
APPROVED

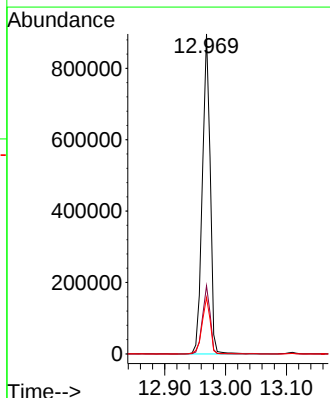
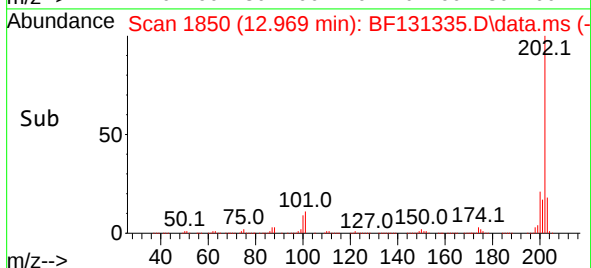
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

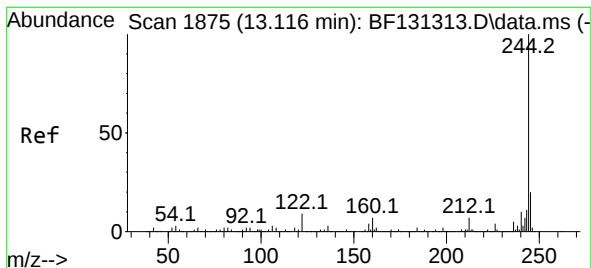


#78
Pyrene
Concen: 49.865 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



Tgt Ion:202 Resp: 798765
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 83.604 ng

RT: 13.110 min Scan# 1875

Delta R.T. -0.006 min

Lab File: BF131335.D

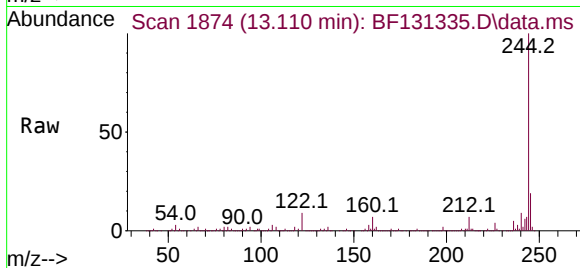
Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MS



Tgt Ion:244 Resp: 928216

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

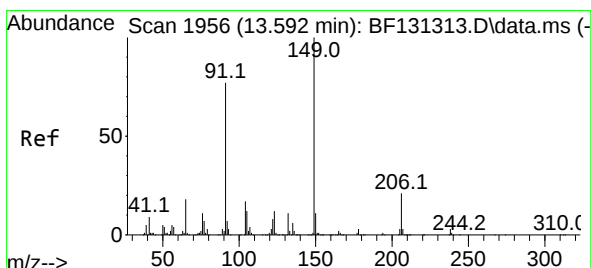
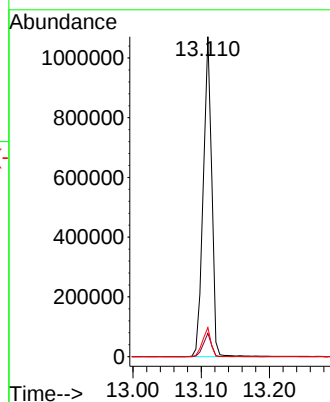
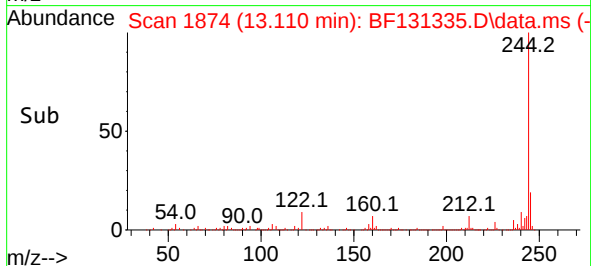
122 9.1 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#80

Butylbenzylphthalate

Concen: 51.186 ng

RT: 13.586 min Scan# 1955

Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

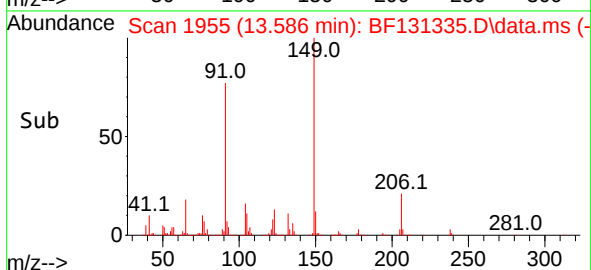
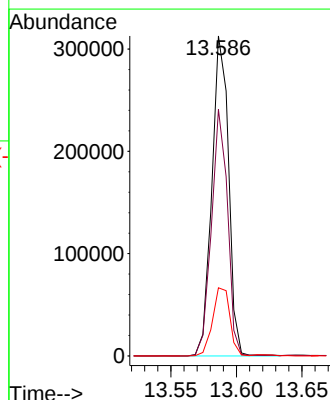
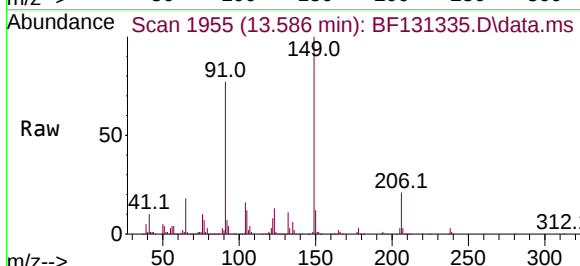
Tgt Ion:149 Resp: 277470

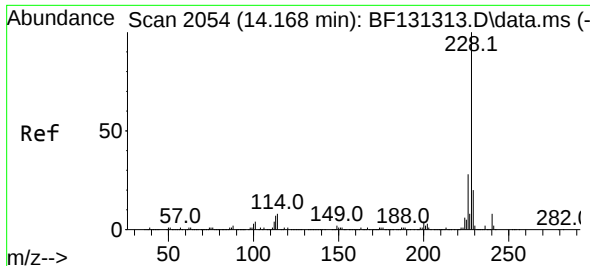
Ion Ratio Lower Upper

149 100

91 77.0 61.9 92.9

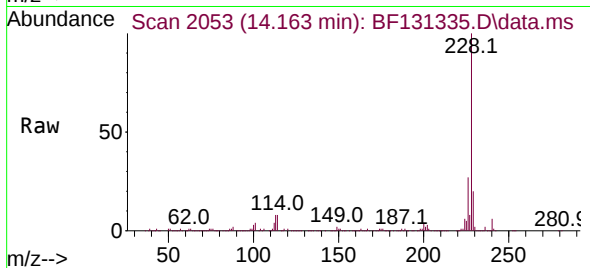
206 21.3 16.5 24.7





#81
Benzo(a)anthracene
Concen: 43.195 ng
RT: 14.163 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

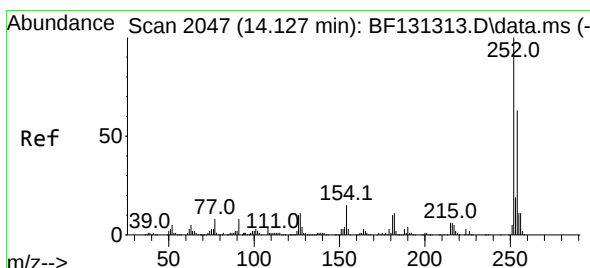
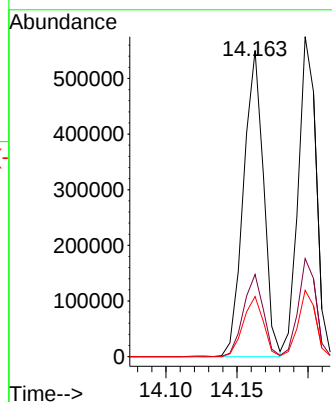
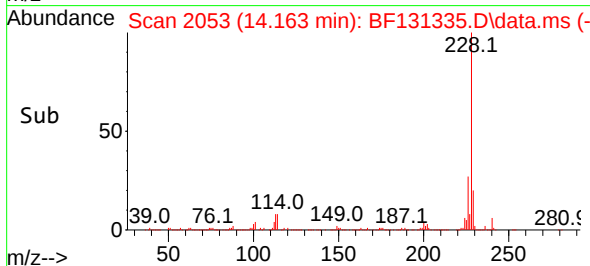
Instrument : BNA_F
ClientSampleId : LEFT-SIDE-FLATS-29MS



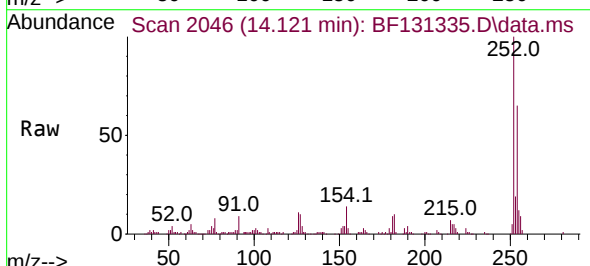
Tgt Ion:228 Resp: 537545
Ion Ratio Lower Upper
228 100
226 26.8 22.0 33.0
229 19.6 15.7 23.5

Manual Integrations
APPROVED

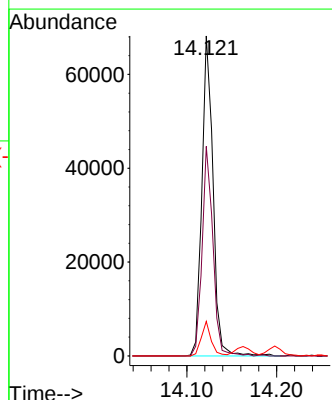
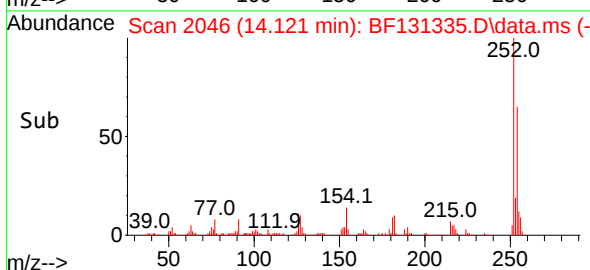
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

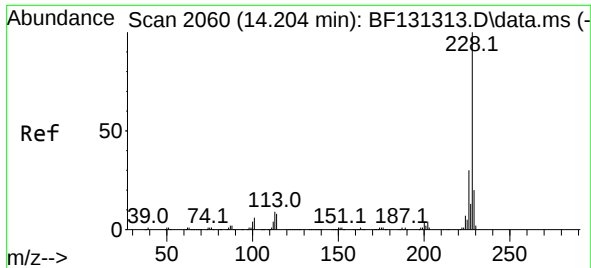


#82
3,3'-Dichlorobenzidine
Concen: 17.778 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



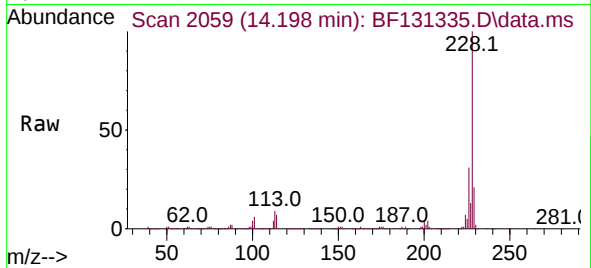
Tgt Ion:252 Resp: 58708
Ion Ratio Lower Upper
252 100
254 65.5 50.8 76.2
126 10.8 8.3 12.5





#83
Chrysene
Concen: 41.800 ng
RT: 14.198 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

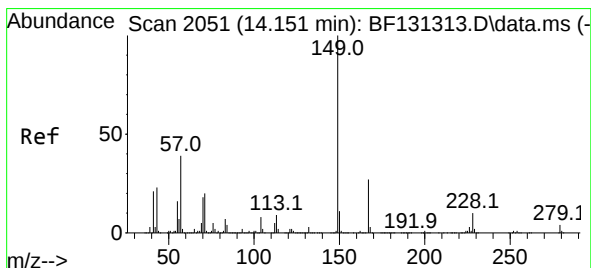
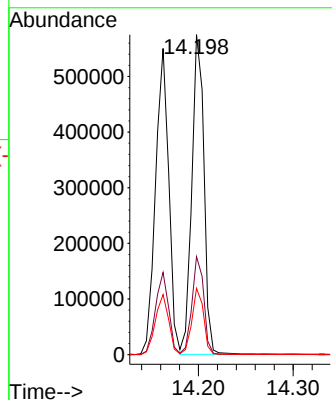
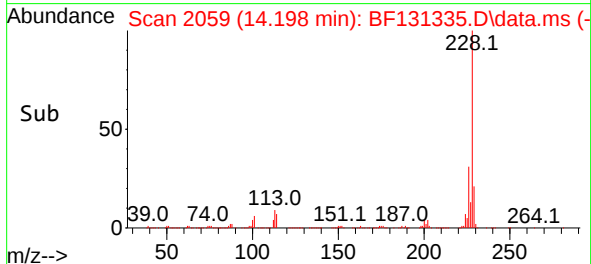
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



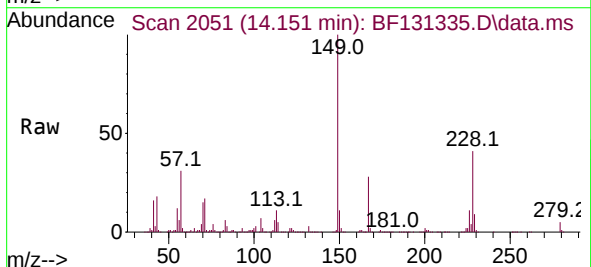
Tgt Ion:228 Resp: 510356
Ion Ratio Lower Upper
228 100
226 30.6 23.7 35.5
229 20.7 16.2 24.4

Manual Integrations
APPROVED

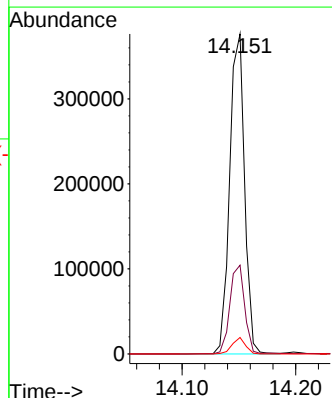
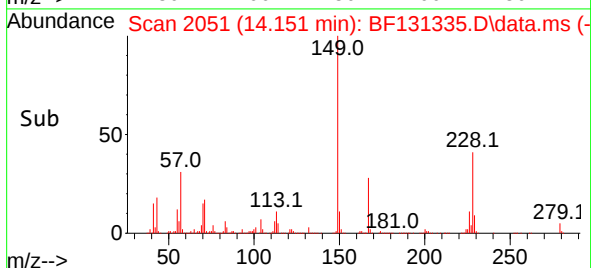
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

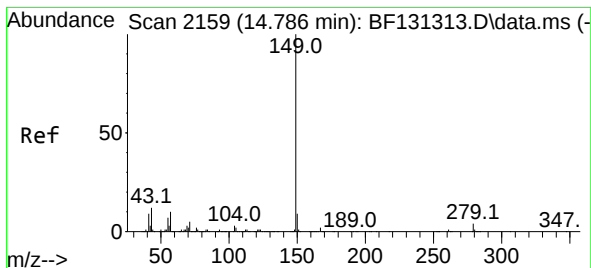


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.955 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



Tgt Ion:149 Resp: 342938
Ion Ratio Lower Upper
149 100
167 27.7 21.9 32.9
279 5.1 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 49.602 ng

RT: 14.774 min Scan# 2159

Delta R.T. -0.012 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

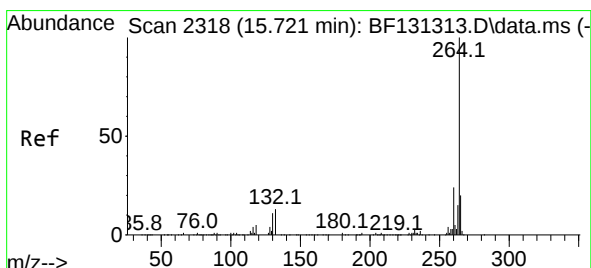
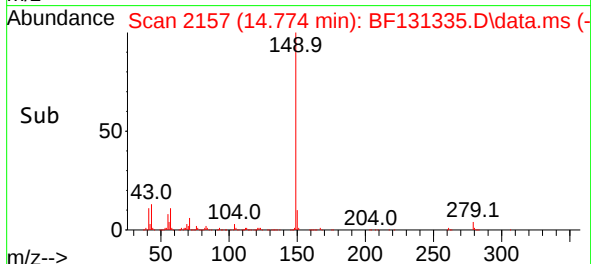
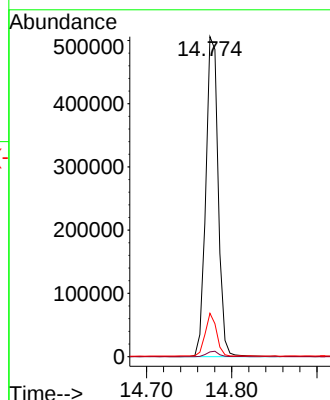
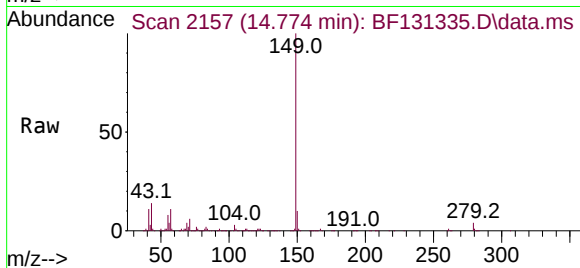
ClientSampleId :

LEFT-SIDE-FLATS-29MS

Tgt Ion:149 Resp: 509552
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 12.2 10.7 16.1

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/23/2022
 Supervised By :Jagrut Upadhyay 11/23/2022



#86

Perylene-d12

Concen: 20.000 ng

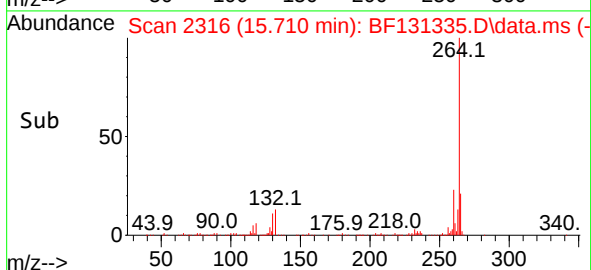
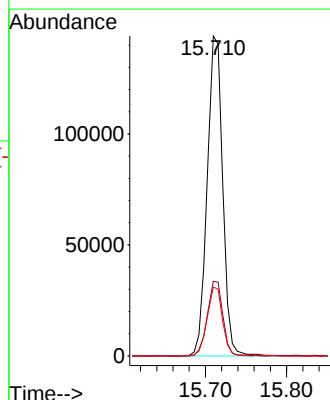
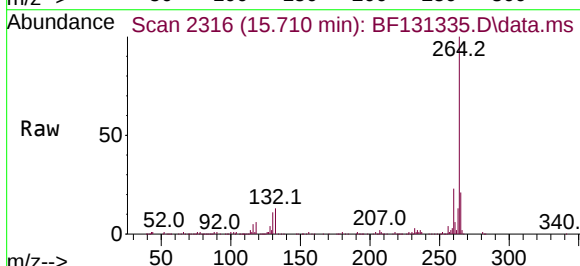
RT: 15.710 min Scan# 2316

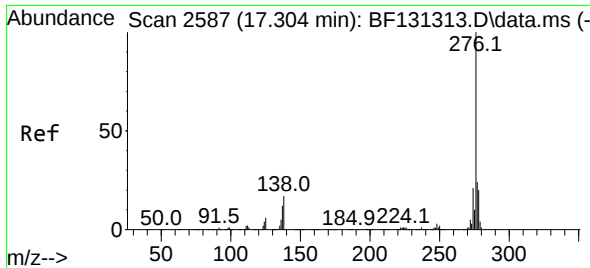
Delta R.T. -0.012 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

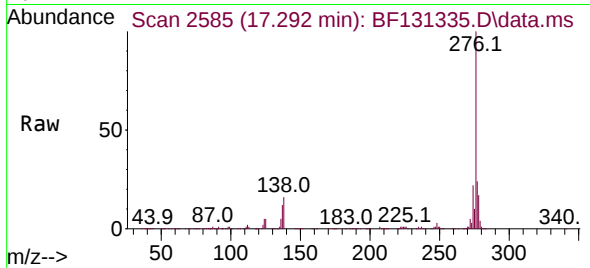
Tgt Ion:264 Resp: 191817
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.4
 265 21.5 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.025 ng
RT: 17.292 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

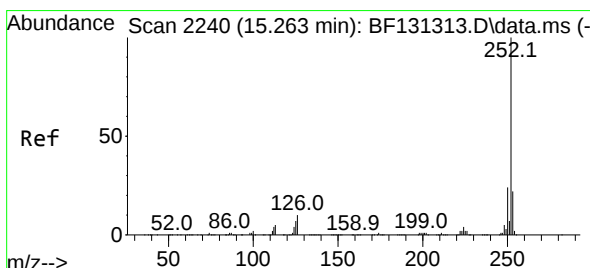
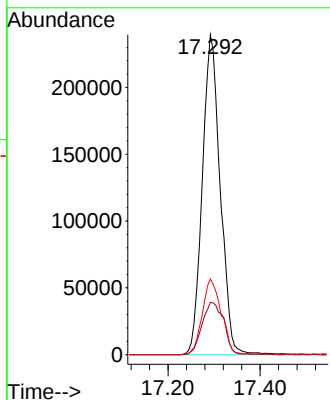
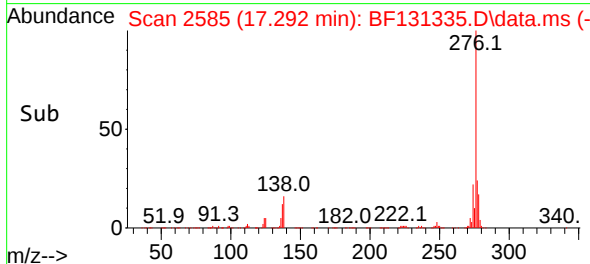
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



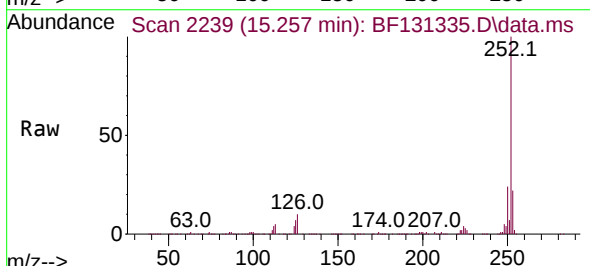
Tgt Ion:276 Resp: 64448
Ion Ratio Lower Upper
276 100
138 19.7 15.8 23.6
277 25.1 20.3 30.5

Manual Integrations
APPROVED

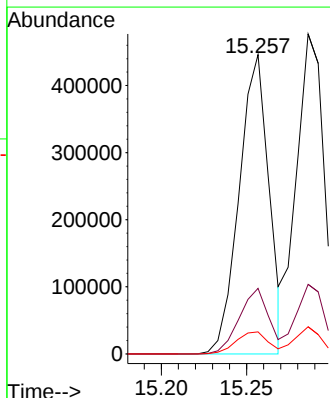
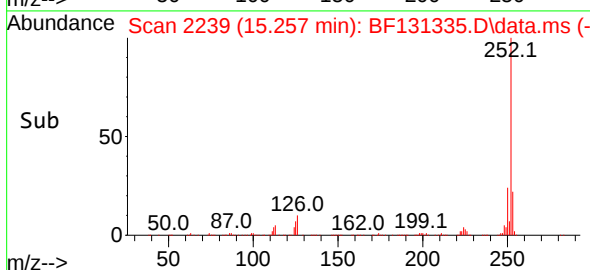
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

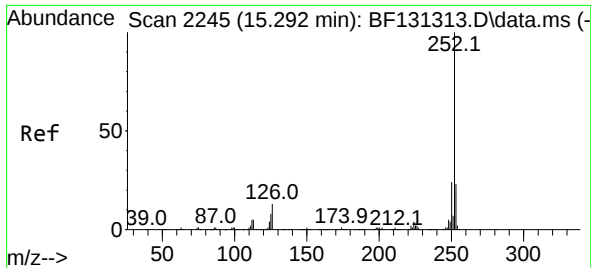


#88
Benzo(b)fluoranthene
Concen: 42.486 ng
RT: 15.257 min Scan# 2239
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



Tgt Ion:252 Resp: 541394
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.4 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 41.548 ng

RT: 15.286 min Scan# 2245

Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MS

Tgt Ion:252 Resp: 544086

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

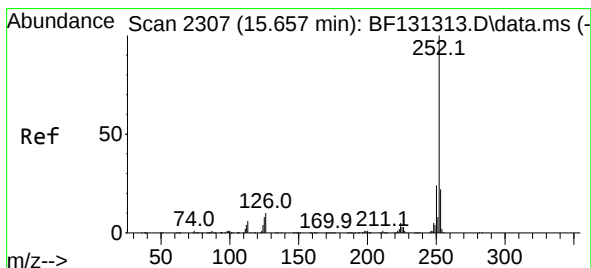
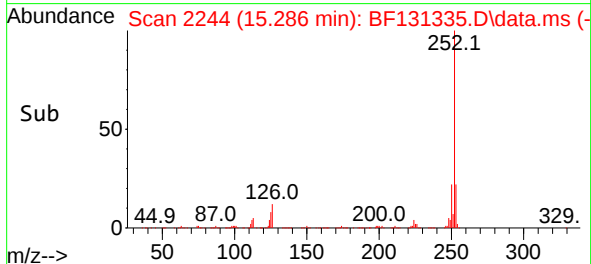
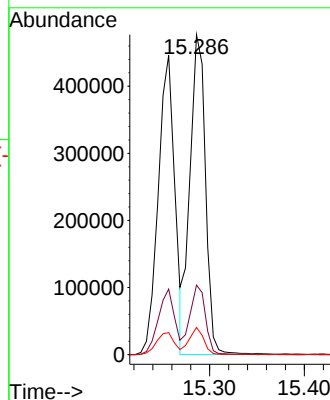
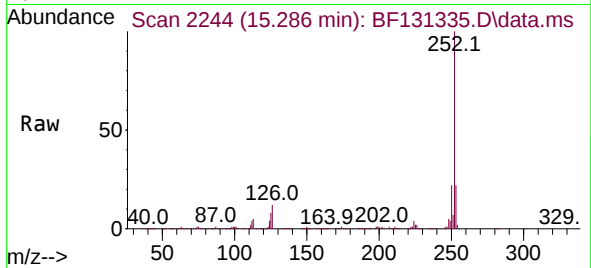
125 8.5 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#90

Benzo(a)pyrene

Concen: 48.291 ng

RT: 15.651 min Scan# 2306

Delta R.T. -0.006 min

Lab File: BF131335.D

Acq: 22 Nov 2022 17:54

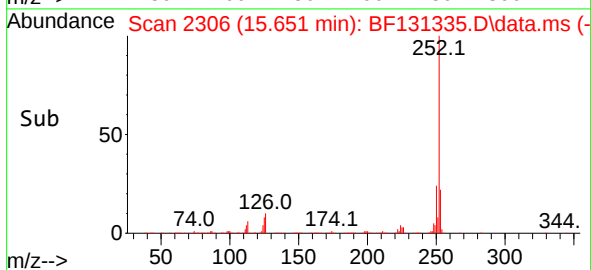
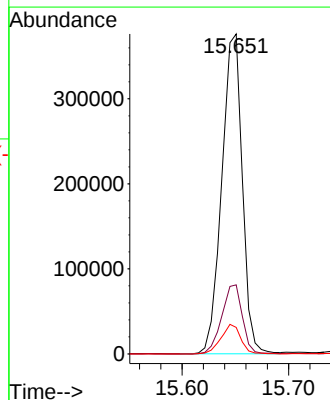
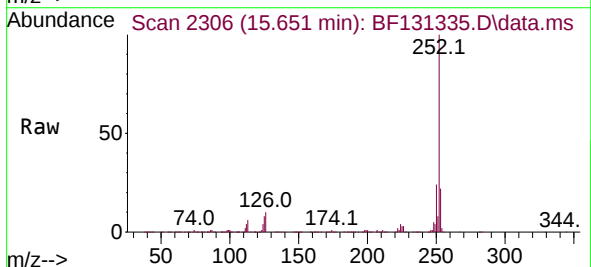
Tgt Ion:252 Resp: 504919

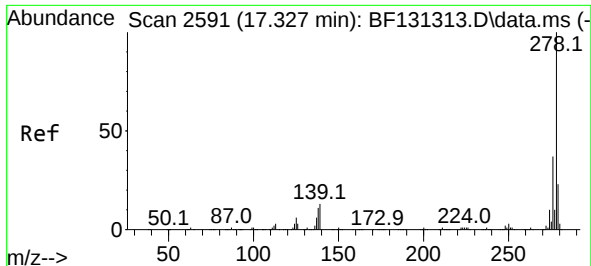
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

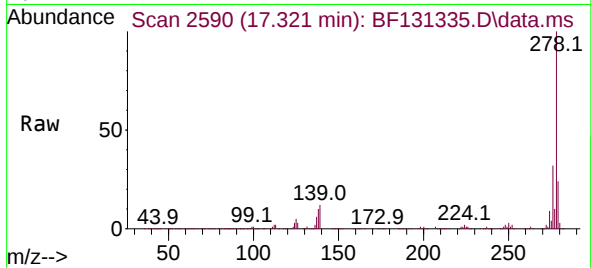
125 8.3 6.1 9.1





#91
Dibenzo(a,h)anthracene
Concen: 50.966 ng
RT: 17.321 min Scan# 2591
Delta R.T. -0.006 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54

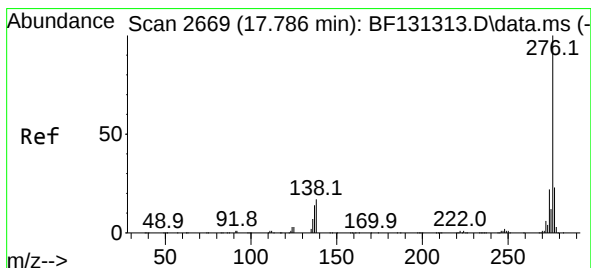
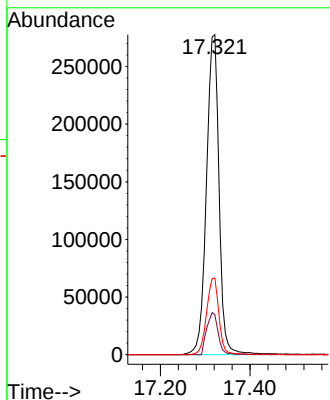
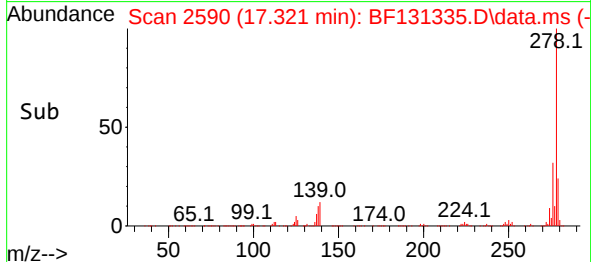
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MS



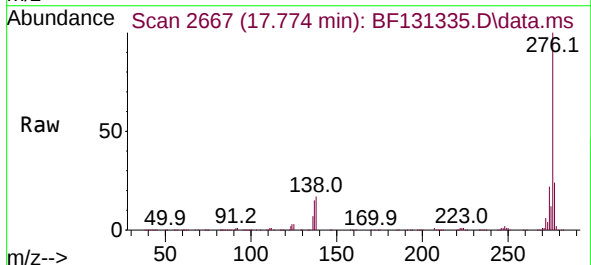
Tgt Ion:278 Resp: 542093
Ion Ratio Lower Upper
278 100
139 12.5 10.4 15.6
279 23.9 18.3 27.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#92
Benzo(g,h,i)perylene
Concen: 48.630 ng
RT: 17.774 min Scan# 2667
Delta R.T. -0.012 min
Lab File: BF131335.D
Acq: 22 Nov 2022 17:54



Tgt Ion:276 Resp: 516257
Ion Ratio Lower Upper
276 100
277 24.5 18.3 27.5
138 16.9 13.8 20.6

