

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131336.D
 Acq On : 22 Nov 2022 18:27
 Operator : CG\JU
 Sample : N5642-09MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Nov 23 04:17:51 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	93111	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	345368	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	189001	20.000	ng	0.00
64) Phenanthrene-d10	11.516	188	340118	20.000	ng	0.00
76) Chrysene-d12	14.174	240	168672	20.000	ng	0.00
86) Perylene-d12	15.710	264	187441	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	600650	122.775	ng	0.01
7) Phenol-d6	6.581	99	759003	121.596	ng	0.00
23) Nitrobenzene-d5	7.534	82	487809	71.199	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	208328	131.017	ng	0.00
45) 2-Fluorobiphenyl	9.334	172	909973	70.044	ng	0.00
79) Terphenyl-d14	13.110	244	844672	81.890	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.857	88	102292	43.858	ng	100
3) Pyridine	3.610	79	267262	41.267	ng	96
4) n-Nitrosodimethylamine	3.575	42	171644	44.942	ng	98
6) Aniline	6.622	93	170071m	20.790	ng	
8) 2-Chlorophenol	6.745	128	281914	50.863	ng	98
9) Benzaldehyde	6.516	77	162257	43.063	ng	98
10) Phenol	6.593	94	334051	48.268	ng	98
11) bis(2-Chloroethyl)ether	6.698	93	266418	45.947	ng	99
12) 1,3-Dichlorobenzene	6.904	146	306120	46.342	ng	98
13) 1,4-Dichlorobenzene	6.981	146	307704	45.843	ng	99
14) 1,2-Dichlorobenzene	7.134	146	289681	46.872	ng	97
15) Benzyl Alcohol	7.104	79	227011	44.355	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.240	45	493035	44.461	ng	97
17) 2-Methylphenol	7.210	107	222078	47.011	ng	99
18) Hexachloroethane	7.481	117	115720	48.194	ng	94
19) n-Nitroso-di-n-propyla...	7.381	70	204694	44.796	ng	95
20) 3+4-Methylphenols	7.363	107	284504	47.168	ng	94
22) Acetophenone	7.375	105	390663	44.439	ng	# 99
24) Nitrobenzene	7.551	77	315836	44.245	ng	99
25) Isophorone	7.787	82	567101	46.394	ng	100
26) 2-Nitrophenol	7.869	139	130524	54.780	ng	91
27) 2,4-Dimethylphenol	7.898	122	252266	53.236	ng	99
28) bis(2-Chloroethoxy)met...	7.998	93	331252	47.713	ng	100
29) 2,4-Dichlorophenol	8.104	162	239671	46.628	ng	98
30) 1,2,4-Trichlorobenzene	8.192	180	276638	43.445	ng	99
31) Naphthalene	8.281	128	785888	42.701	ng	98
32) Benzoic acid	7.975	122	54255	24.129	ng	91
33) 4-Chloroaniline	8.322	127	52768	7.268	ng	93
34) Hexachlorobutadiene	8.392	225	174554	42.335	ng	99
35) Caprolactam	8.692	113	67291m	49.820	ng	
36) 4-Chloro-3-methylphenol	8.798	107	261807	49.026	ng	94
37) 2-Methylnaphthalene	8.969	142	536465	43.020	ng	100
38) 1-Methylnaphthalene	9.075	142	497985	41.182	ng	100
40) 1,2,4,5-Tetrachloroben...	9.134	216	278052	45.335	ng	98
41) Hexachlorocyclopentadiene	9.122	237	321263	116.518	ng	99
43) 2,4,6-Trichlorophenol	9.245	196	181922	52.286	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	192336	49.160	ng	96
46) 1,1'-Biphenyl	9.439	154	658160	45.633	ng	99
47) 2-Chloronaphthalene	9.463	162	521195	45.047	ng	99
48) 2-Nitroaniline	9.557	65	176249	50.171	ng	99
49) Acenaphthylene	9.881	152	791949	44.902	ng	100
50) Dimethylphthalate	9.739	163	601527	45.680	ng	99
51) 2,6-Dinitrotoluene	9.798	165	132836	50.441	ng	96
52) Acenaphthene	10.057	154	506018	45.817	ng	99
53) 3-Nitroaniline	9.969	138	46607	17.223	ng	99
54) 2,4-Dinitrophenol	10.075	184	62353	59.129	ng	# 86
55) Dibenzofuran	10.228	168	703441	44.272	ng	100
56) 4-Nitrophenol	10.122	139	186248	99.170	ng	96
57) 2,4-Dinitrotoluene	10.204	165	175243	52.888	ng	97
58) Fluorene	10.575	166	541772	43.690	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.339	232	152693	46.863	ng	99
60) Diethylphthalate	10.445	149	580461	46.683	ng	99
61) 4-Chlorophenyl-phenylether	10.563	204	287303	45.195	ng	98
62) 4-Nitroaniline	10.592	138	115864	43.022	ng	96
63) Azobenzene	10.728	77	605853	45.316	ng	94
65) 4,6-Dinitro-2-methylph...	10.610	198	55551	40.256	ng	93
66) n-Nitrosodiphenylamine	10.686	169	480935	44.376	ng	99
67) 4-Bromophenyl-phenylether	11.057	248	183680	44.063	ng	97
68) Hexachlorobenzene	11.116	284	194962	44.066	ng	99
69) Atrazine	11.210	200	170569	51.117	ng	98
70) Pentachlorophenol	11.310	266	170729	67.240	ng	100
71) Phenanthrene	11.539	178	785386	42.728	ng	100
72) Anthracene	11.592	178	792752	43.885	ng	98
73) Carbazole	11.745	167	660031	42.834	ng	100
74) Di-n-butylphthalate	12.075	149	852070	46.927	ng	99
75) Fluoranthene	12.739	202	758964	39.185	ng	97
77) Benzidine	12.857	184	179422	57.589	ng	96
78) Pyrene	12.969	202	730394	49.080	ng	99
80) Butylbenzylphthalate	13.586	149	256950	51.035	ng	98
81) Benzo(a)anthracene	14.163	228	511419	44.234	ng	99
82) 3,3'-Dichlorobenzidine	14.121	252	52670	17.168	ng	97
83) Chrysene	14.198	228	489129	43.121	ng	99
84) Bis(2-ethylhexyl)phtha...	14.151	149	320503	48.219	ng	# 98
85) Di-n-octyl phthalate	14.774	149	499298	51.660	ng	98
87) Indeno(1,2,3-cd)pyrene	17.298	276	626250	49.744	ng	100
88) Benzo(b)fluoranthene	15.257	252	533351	42.832	ng	100
89) Benzo(k)fluoranthene	15.286	252	533721	41.709	ng	98
90) Benzo(a)pyrene	15.651	252	487164	47.680	ng	99
91) Dibenzo(a,h)anthracene	17.315	278	526743	50.679	ng	98
92) Benzo(g,h,i)perylene	17.774	276	503957	48.580	ng	98

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

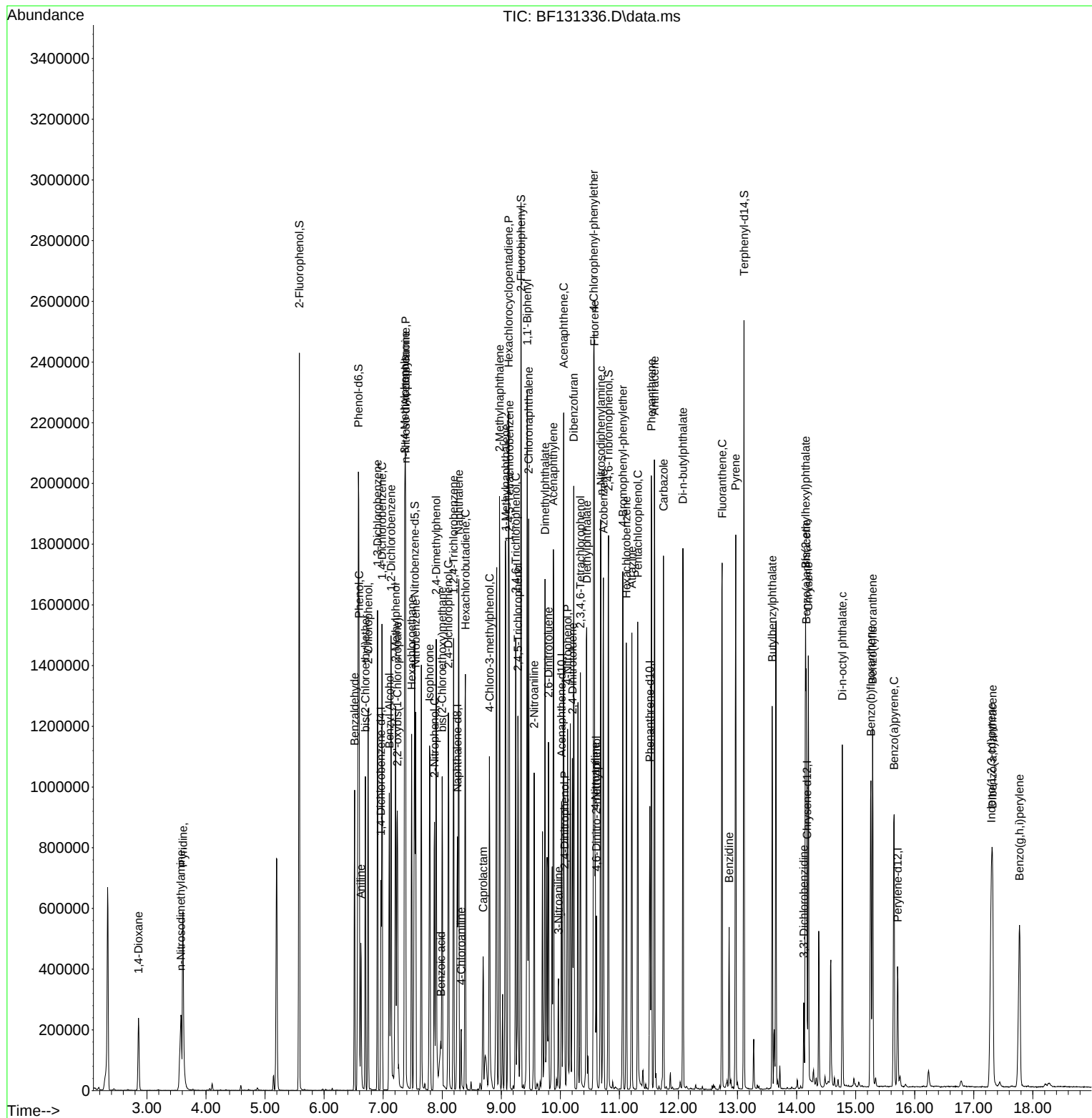
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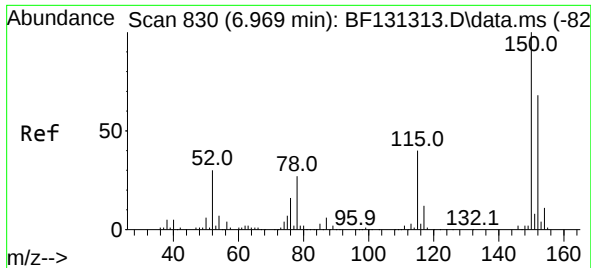
Instrument :
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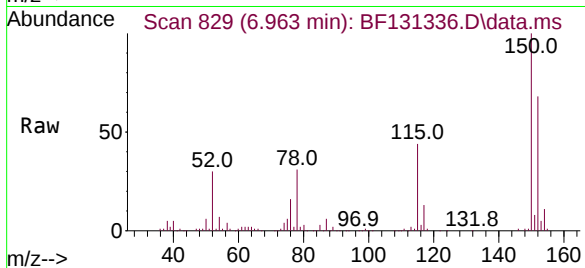
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

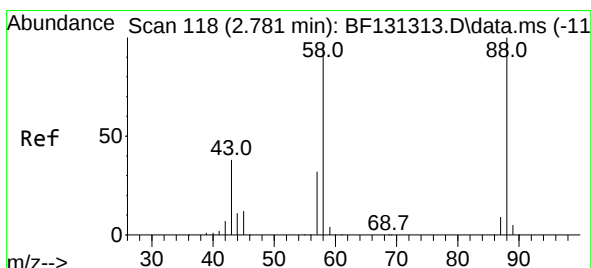
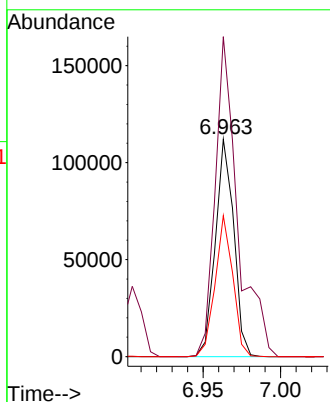
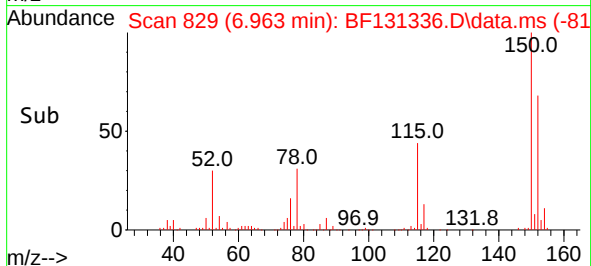
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



Tgt Ion:152 Resp: 9311
Ion Ratio Lower Upper
152 100
150 147.2 117.8 176.8
115 64.8 47.1 70.7

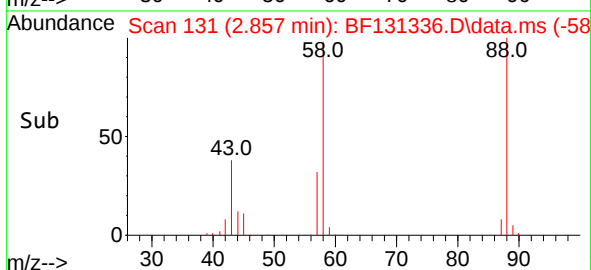
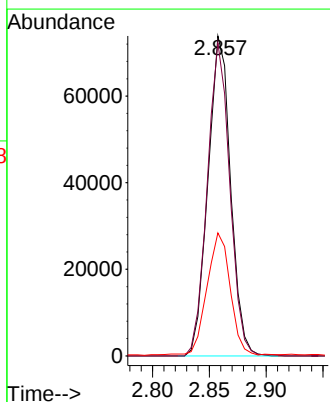
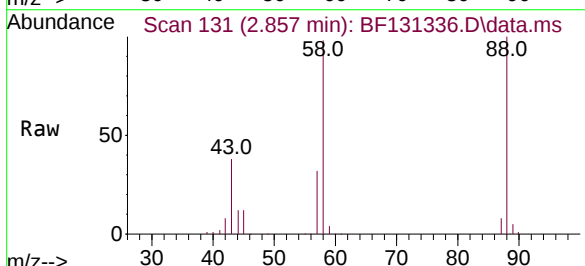
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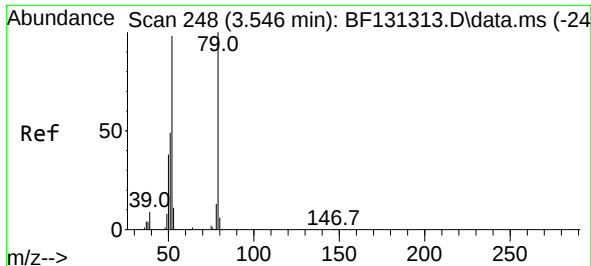
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#2
1,4-Dioxane
Concen: 43.858 ng
RT: 2.857 min Scan# 131
Delta R.T. 0.076 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

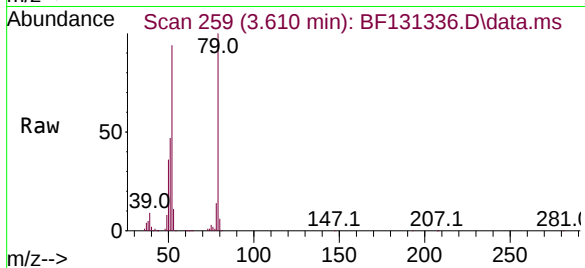
Tgt Ion: 88 Resp: 102292
Ion Ratio Lower Upper
88 100
58 97.7 78.2 117.4
43 39.6 31.6 47.4





#3
Pyridine
Concen: 41.267 ng
RT: 3.610 min Scan# 248
Delta R.T. 0.065 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

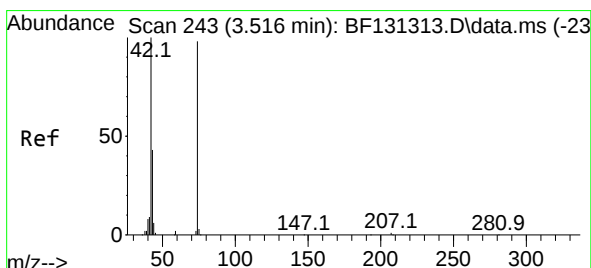
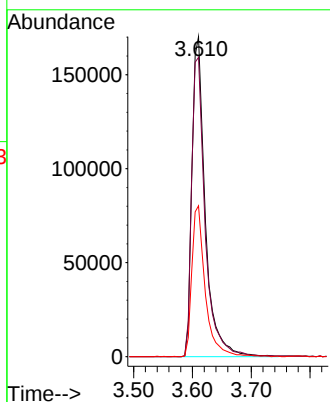
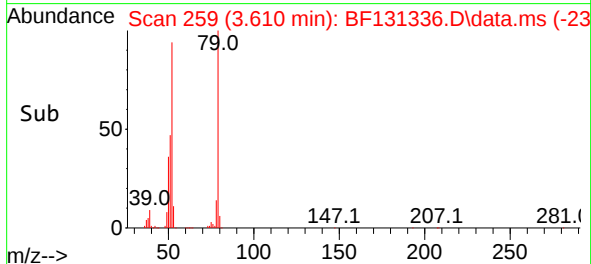
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



Tgt Ion: 79 Resp: 267262
Ion Ratio Lower Upper
79 100
52 93.5 78.7 118.1
51 47.1 39.3 58.9

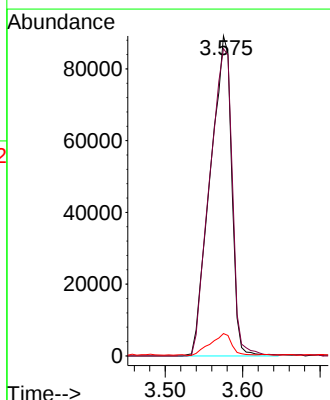
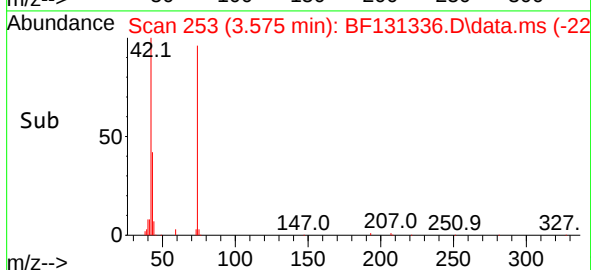
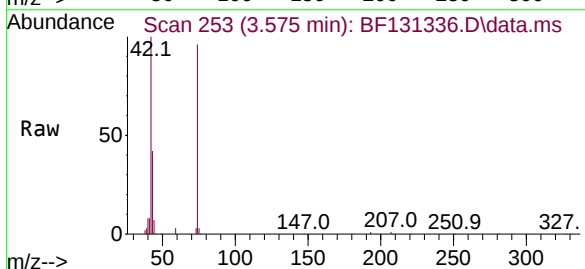
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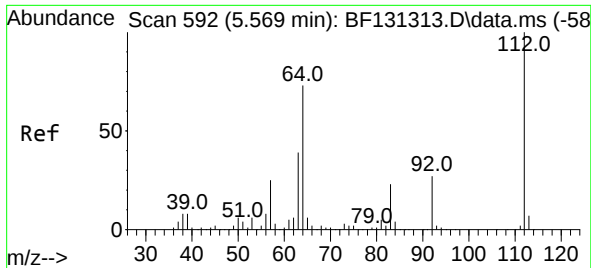
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Supervised By :Jagrut Upadhyay 11/23/2022



#4
n-Nitrosodimethylamine
Concen: 44.942 ng
RT: 3.575 min Scan# 253
Delta R.T. 0.059 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

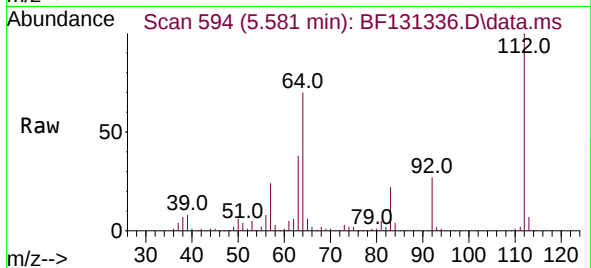
Tgt Ion: 42 Resp: 171644
Ion Ratio Lower Upper
42 100
74 96.0 78.0 117.0
44 7.0 5.2 7.8





#5
2-Fluorophenol
Concen: 122.775 ng
RT: 5.581 min Scan# 591
Delta R.T. 0.012 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

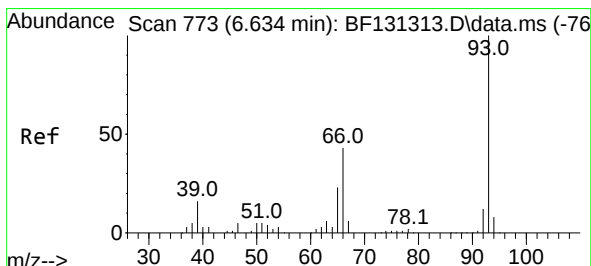
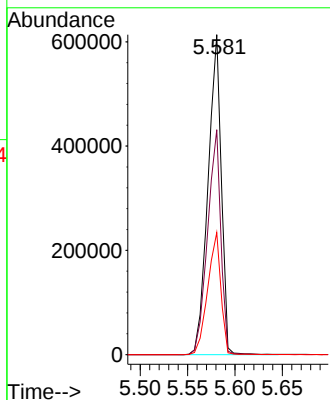
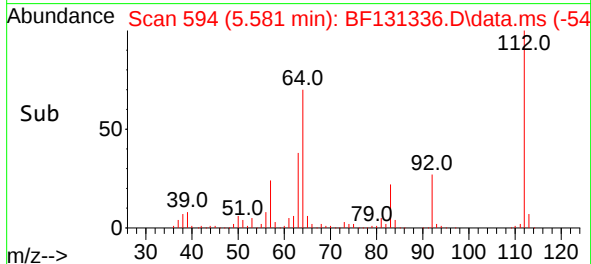
Instrument :
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LEFT-SIDE-FLATS-29MSD



Tgt Ion:112 Resp: 600650
Ion Ratio Lower Upper
112 100
64 70.3 58.6 88.0
63 38.1 31.4 47.0

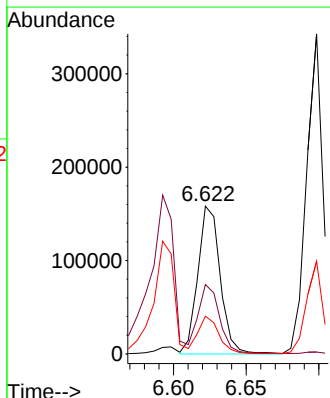
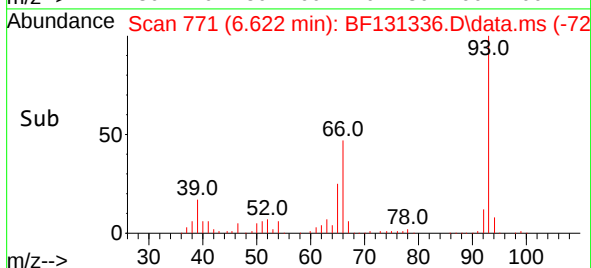
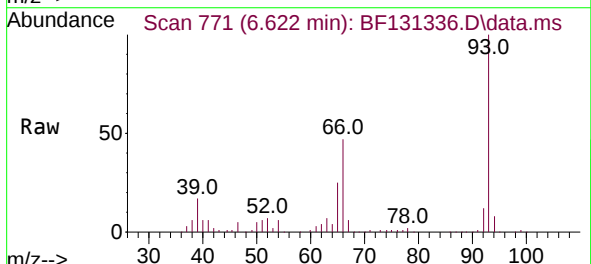
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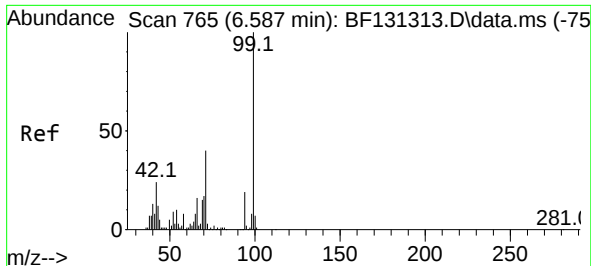
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#6
Aniline
Concen: 20.790 ng m
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

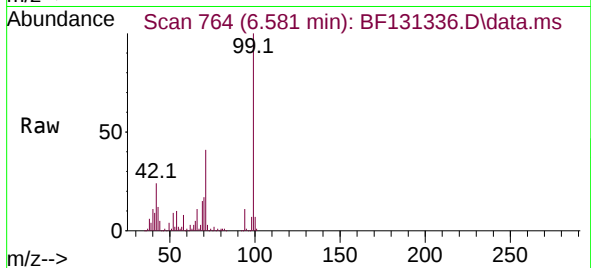
Tgt Ion: 93 Resp: 170071
Ion Ratio Lower Upper
93 100
66 46.9 35.6 53.4
65 25.5 18.4 27.6





#7
Phenol-d6
Concen: 121.596 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

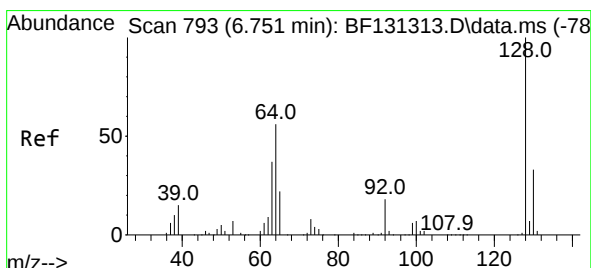
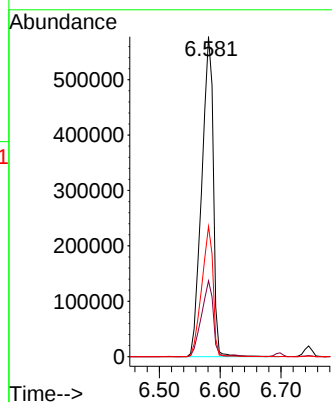
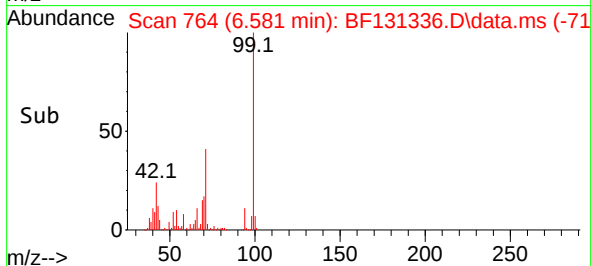
Instrument :
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Tgt Ion: 99 Resp: 759003
Ion Ratio Lower Upper
99 100
42 23.7 19.4 29.2
71 40.7 32.3 48.5

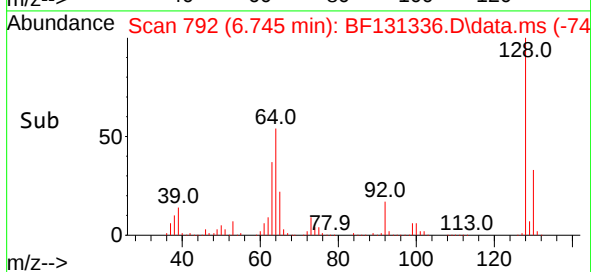
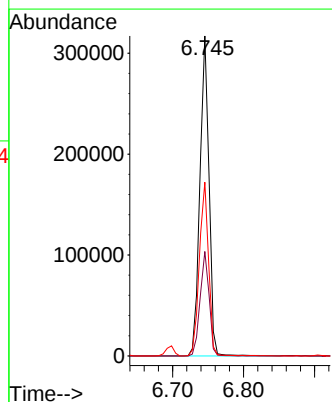
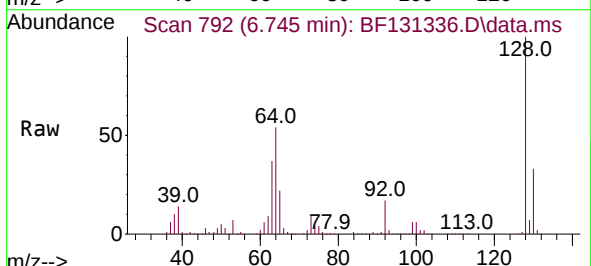
Manual Integrations
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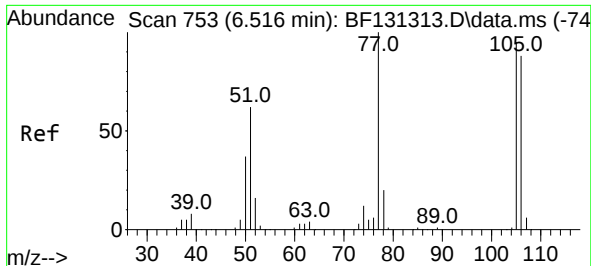
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#8
2-Chlorophenol
Concen: 50.863 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

Tgt Ion:128 Resp: 281914
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 54.3 36.9 76.9





#9

Benzaldehyde

Concen: 43.063 ng

RT: 6.516 min Scan# 753

Delta R.T. 0.000 min

Lab File: BF131336.D

Acq: 22 Nov 2022 18:27

Instrument :

BNA_F

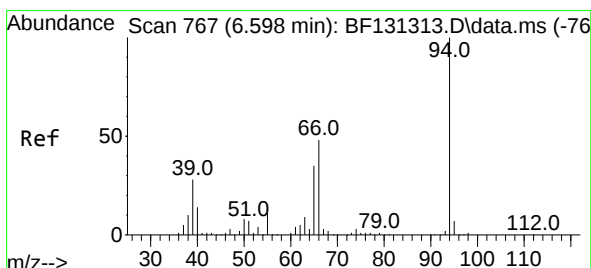
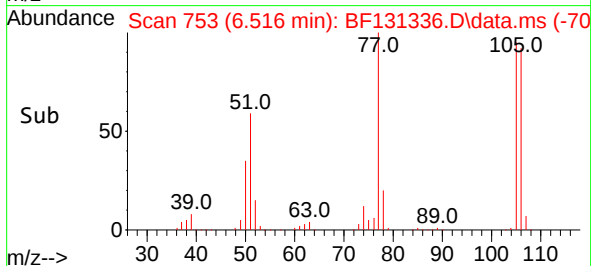
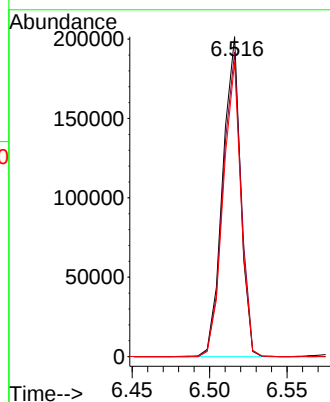
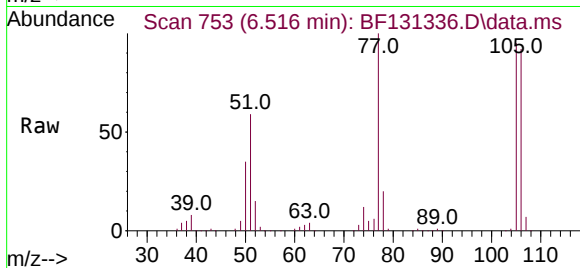
ClientSampleId :

LEFT-SIDE-FLATS-29MSD

Tgt Ion: 77 Resp: 162252
 Ion Ratio Lower Upper
 77 100
 105 95.1 74.5 114.5
 106 92.2 68.1 108.1

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#10

Phenol

Concen: 48.268 ng

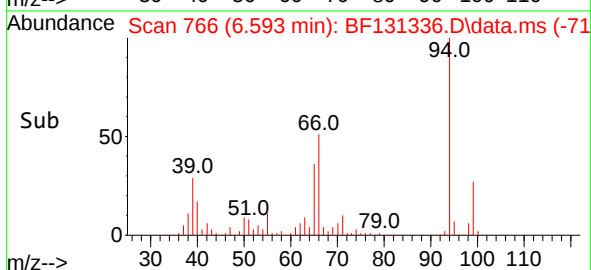
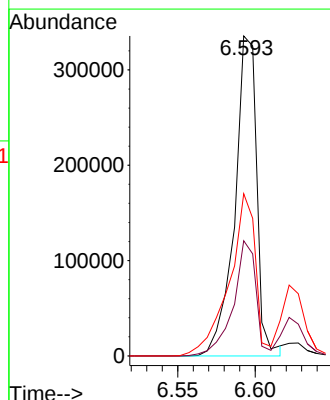
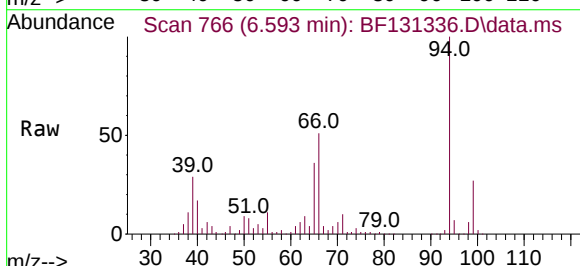
RT: 6.593 min Scan# 766

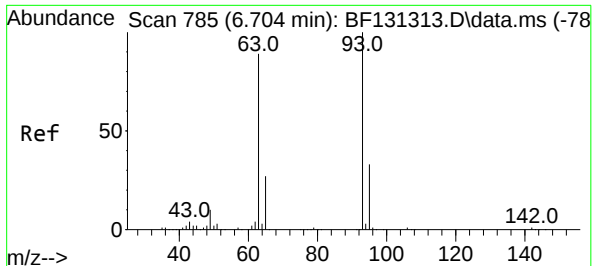
Delta R.T. -0.006 min

Lab File: BF131336.D

Acq: 22 Nov 2022 18:27

Tgt Ion: 94 Resp: 334051
 Ion Ratio Lower Upper
 94 100
 65 36.0 15.0 55.0
 66 50.7 28.6 68.6





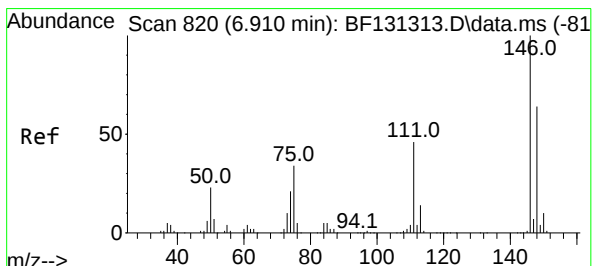
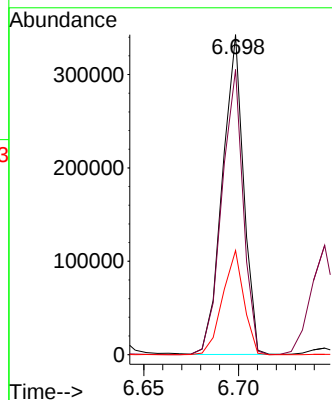
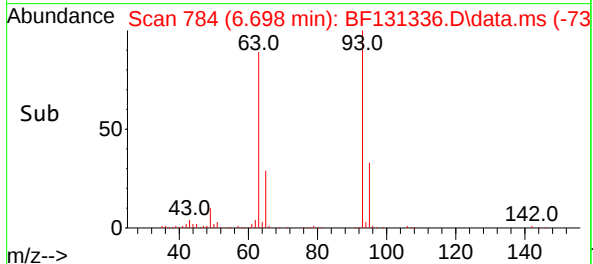
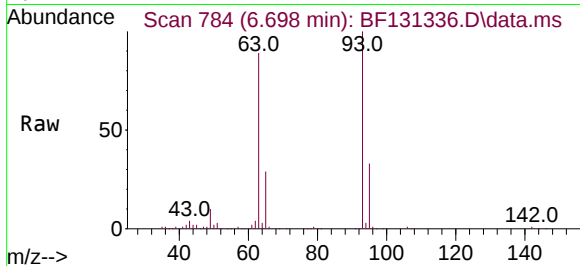
#11
bis(2-Chloroethyl)ether
Concen: 45.947 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

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

Tgt Ion: 93 Resp: 266418
Ion Ratio Lower Upper
93 100
63 89.1 68.6 108.6
95 32.5 13.1 53.1

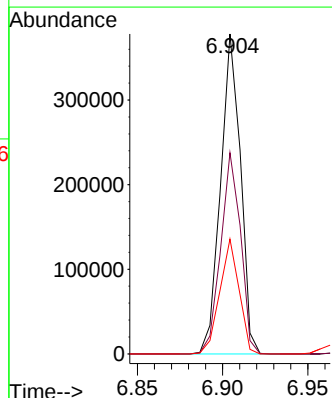
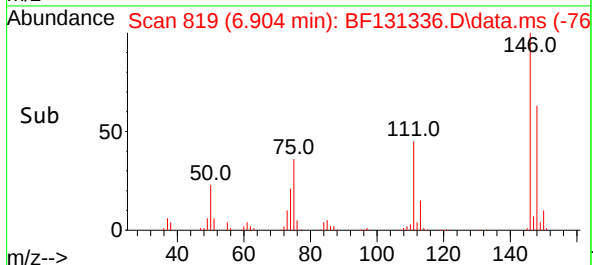
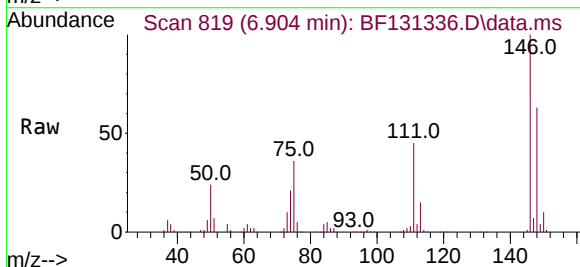
Manual Integrations
APPROVED

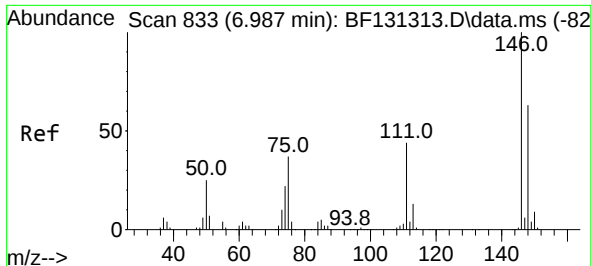
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#12
1,3-Dichlorobenzene
Concen: 46.342 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

Tgt Ion:146 Resp: 306120
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
75 35.9 27.6 41.4





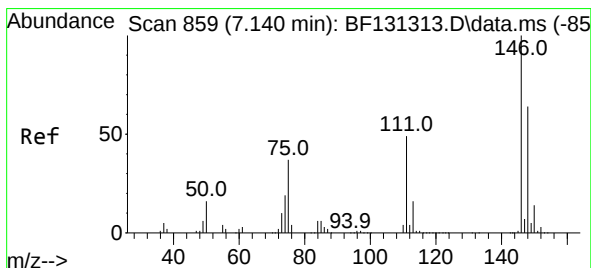
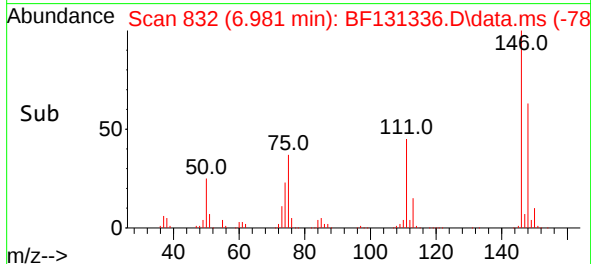
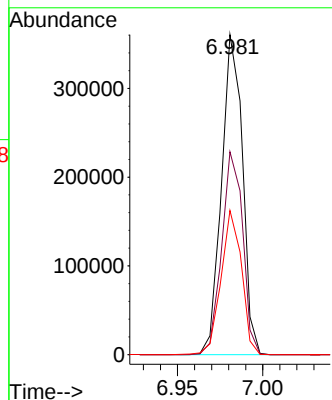
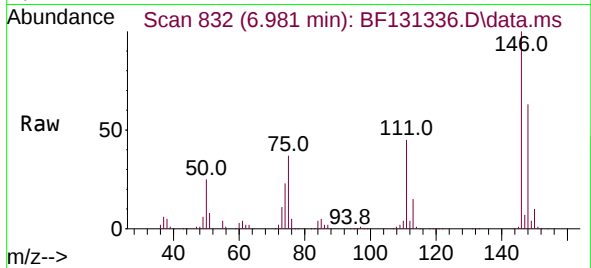
#13
1,4-Dichlorobenzene
Concen: 45.843 ng
RT: 6.981 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

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

Tgt Ion:146 Resp: 307704
Ion Ratio Lower Upper
146 100
148 63.4 50.2 75.2
111 45.0 35.0 52.6

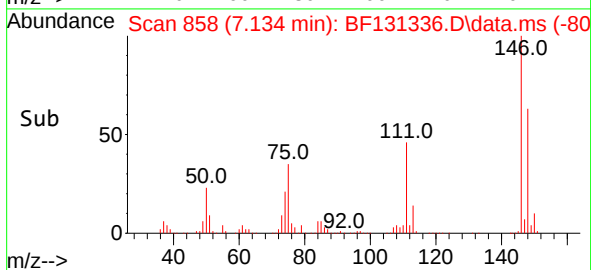
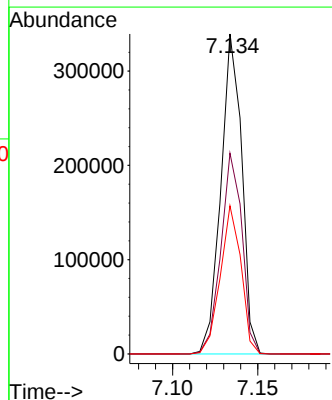
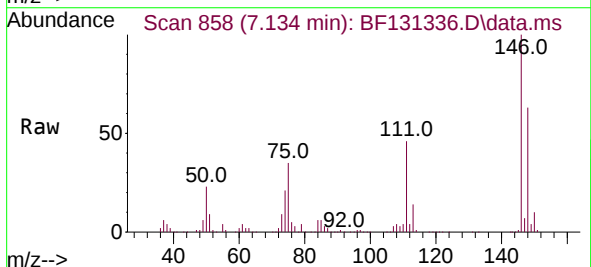
Manual Integrations
APPROVED

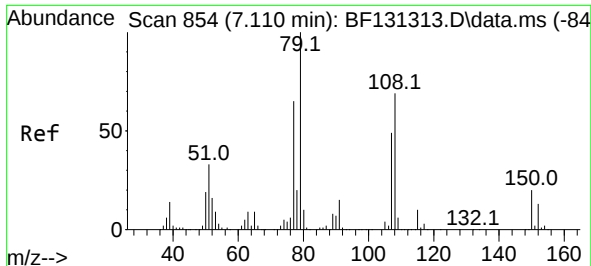
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#14
1,2-Dichlorobenzene
Concen: 46.872 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

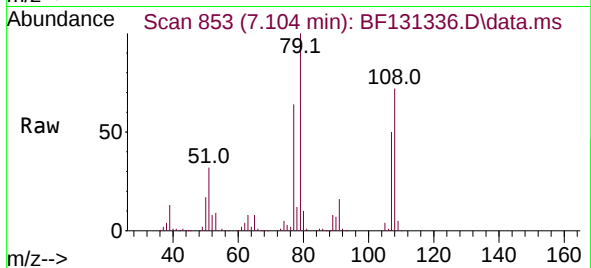
Tgt Ion:146 Resp: 289681
Ion Ratio Lower Upper
146 100
148 62.8 51.4 77.0
111 46.3 39.4 59.0





#15
Benzyl Alcohol
Concen: 44.355 ng
RT: 7.104 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

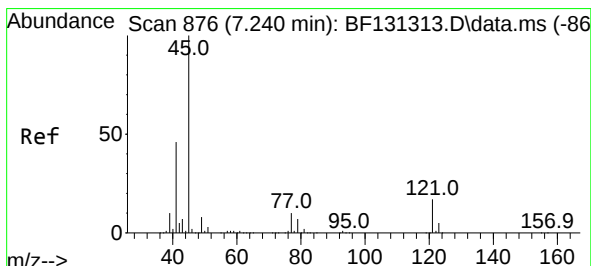
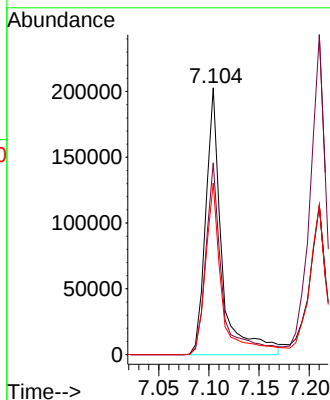
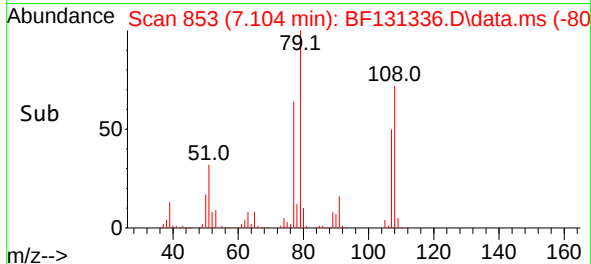
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



Tgt Ion: 79 Resp: 227011
Ion Ratio Lower Upper
79 100
108 71.9 55.1 82.7
77 64.3 51.8 77.8

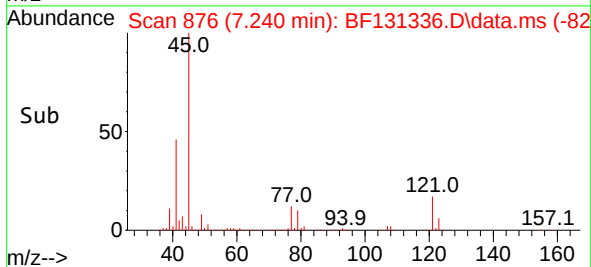
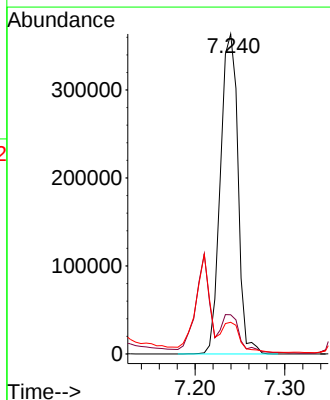
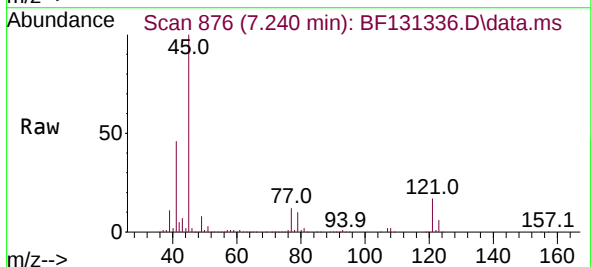
Manual Integrations
APPROVED

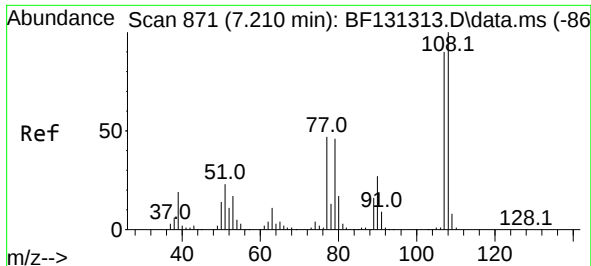
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.461 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

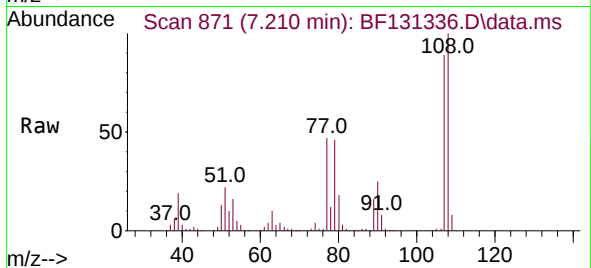
Tgt Ion: 45 Resp: 493035
Ion Ratio Lower Upper
45 100
77 12.2 0.0 31.2
79 9.9 0.0 28.4





#17
2-Methylphenol
Concen: 47.011 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

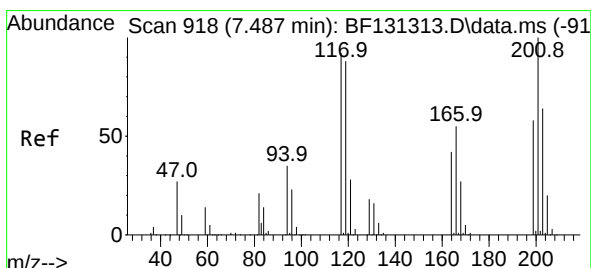
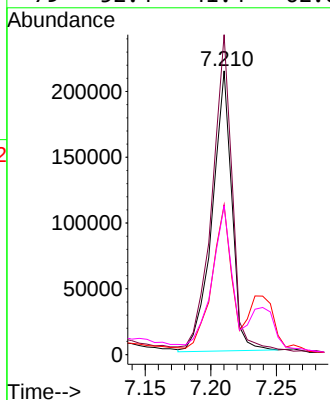
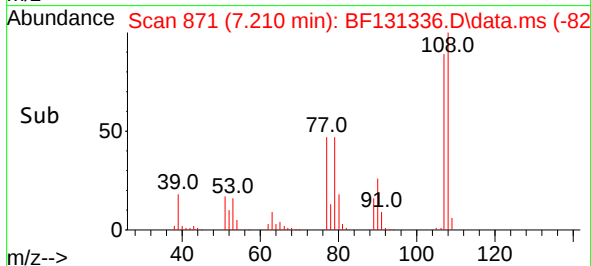
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



Tgt Ion:107 Resp: 222078
Ion Ratio Lower Upper
107 100
108 112.8 89.0 133.6
77 52.8 42.5 63.7
79 52.4 41.4 62.0

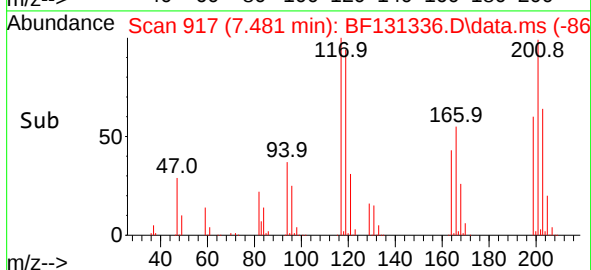
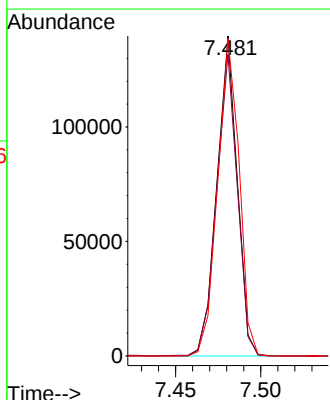
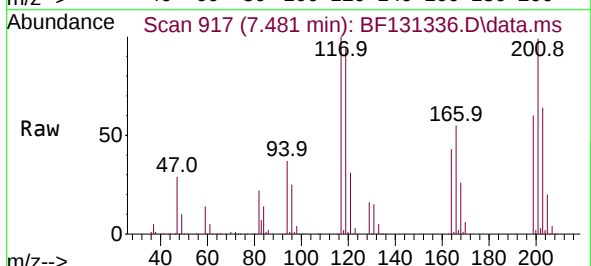
Manual Integrations
APPROVED

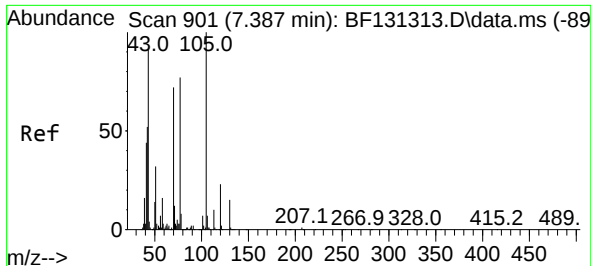
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#18
Hexachloroethane
Concen: 48.194 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

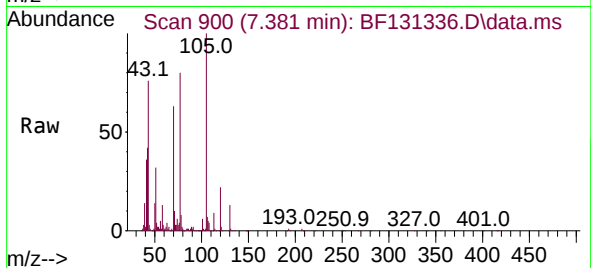
Tgt Ion:117 Resp: 115720
Ion Ratio Lower Upper
117 100
119 94.2 76.6 115.0
201 99.2 87.0 130.6





#19
n-Nitroso-di-n-propylamine
Concen: 44.796 ng
RT: 7.381 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

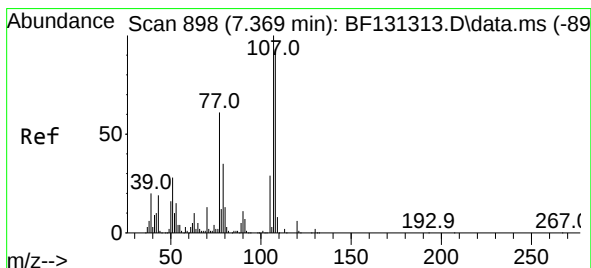
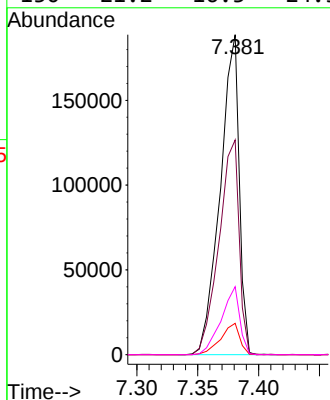
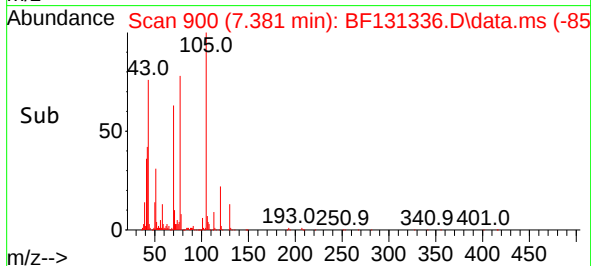
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



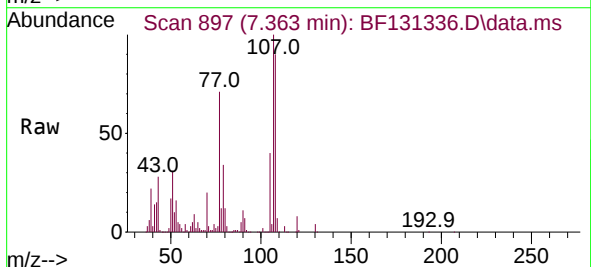
Tgt Ion: 70 Resp: 204694
Ion Ratio Lower Upper
70 100
42 67.1 57.6 86.4
101 9.8 8.2 12.2
130 21.2 16.3 24.5

Manual Integrations
APPROVED

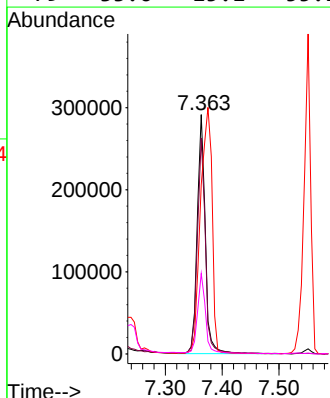
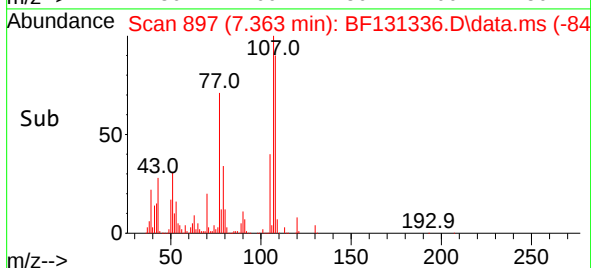
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

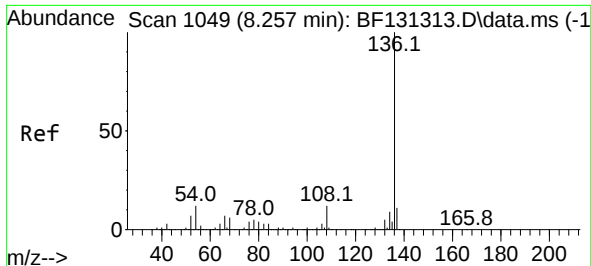


#20
3+4-Methylphenols
Concen: 47.168 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27



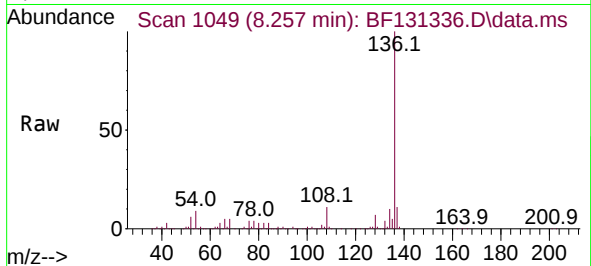
Tgt Ion:107 Resp: 284504
Ion Ratio Lower Upper
107 100
108 90.2 72.6 112.6
77 70.7 41.4 81.4
79 33.6 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

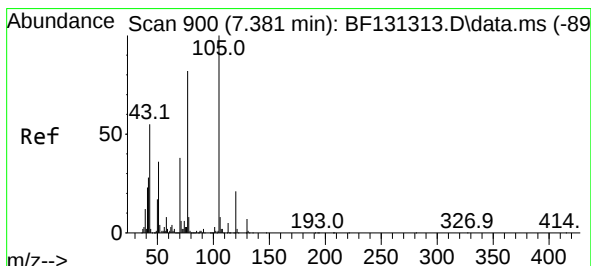
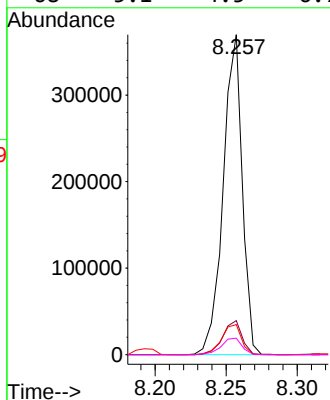
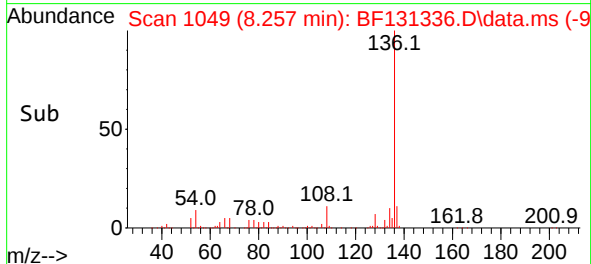
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



Tgt Ion:136 Resp: 345368
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 9.4 9.4 14.0
68 5.1 4.5 6.7

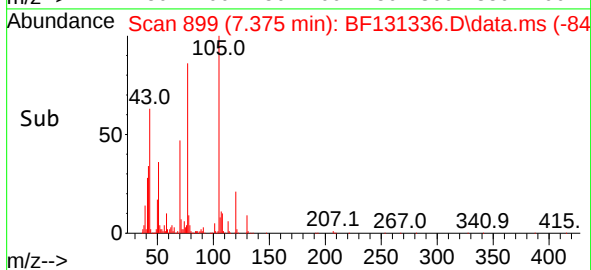
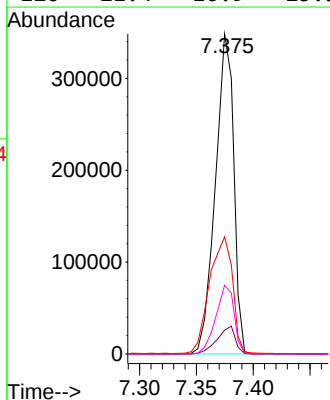
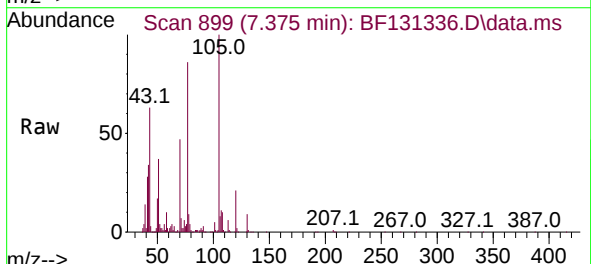
Manual Integrations
APPROVED

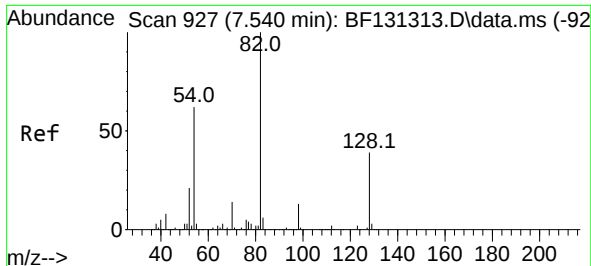
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#22
Acetophenone
Concen: 44.439 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

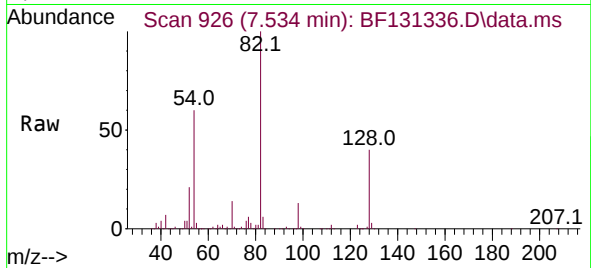
Tgt Ion:105 Resp: 390663
Ion Ratio Lower Upper
105 100
71 7.4 4.9 7.3#
51 36.6 29.0 43.4
120 21.4 16.9 25.3





#23
Nitrobenzene-d5
Concen: 71.199 ng
RT: 7.534 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

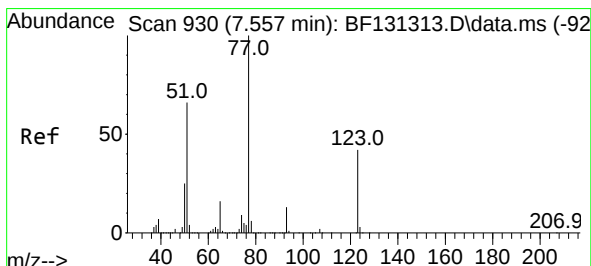
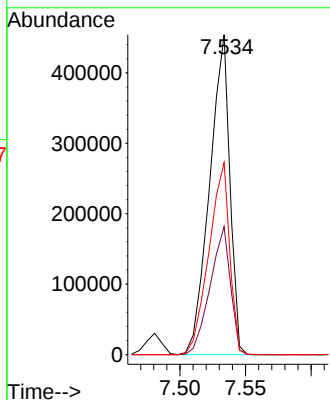
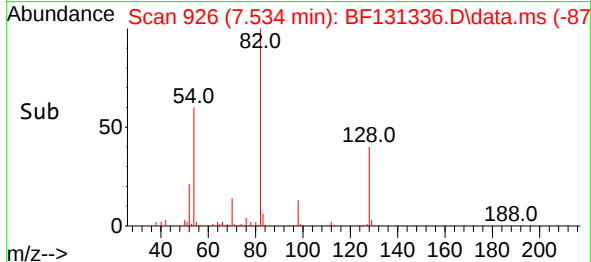
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



Tgt Ion: 82 Resp: 487809
Ion Ratio Lower Upper
82 100
128 40.0 31.4 47.0
54 60.0 49.8 74.6

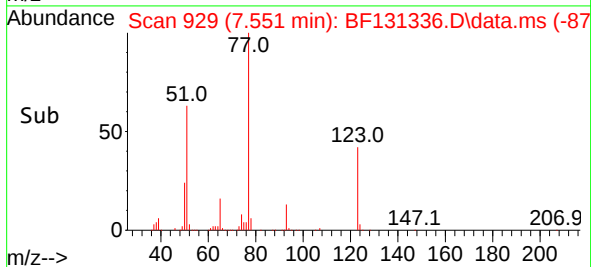
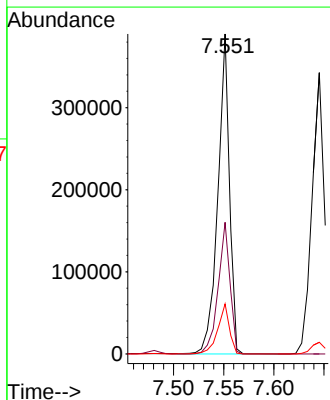
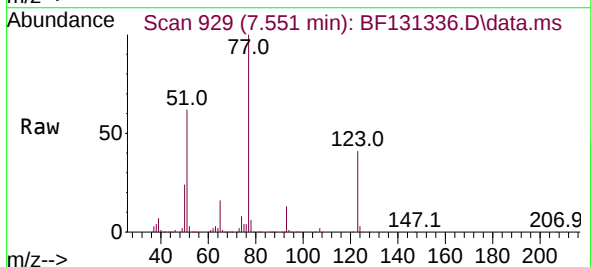
Manual Integrations
APPROVED

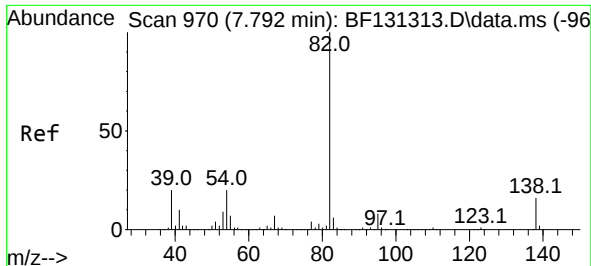
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#24
Nitrobenzene
Concen: 44.245 ng
RT: 7.551 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

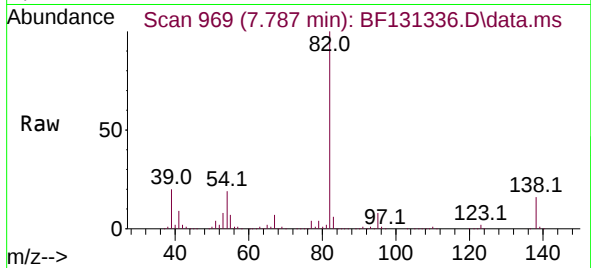
Tgt Ion: 77 Resp: 315836
Ion Ratio Lower Upper
77 100
123 41.1 33.3 49.9
65 15.6 12.7 19.1





#25
Isophorone
Concen: 46.394 ng
RT: 7.787 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

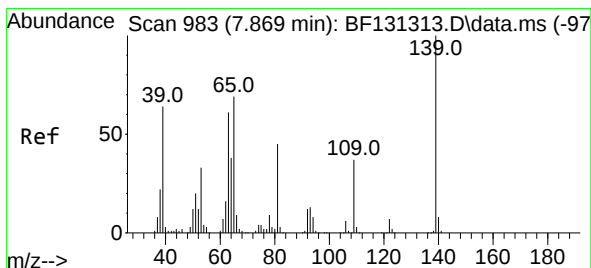
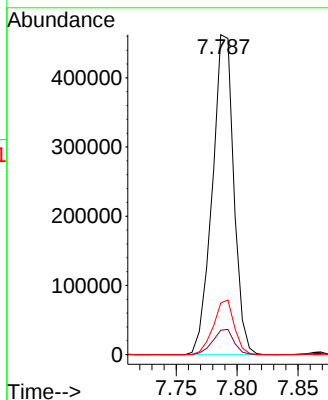
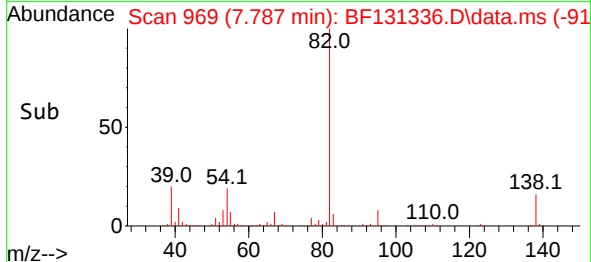
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



Tgt Ion: 82 Resp: 56710
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 16.2 12.7 19.1

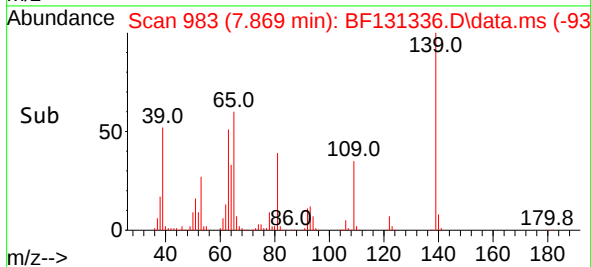
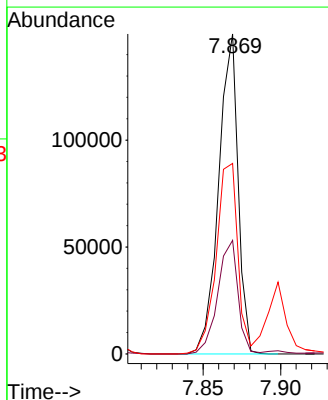
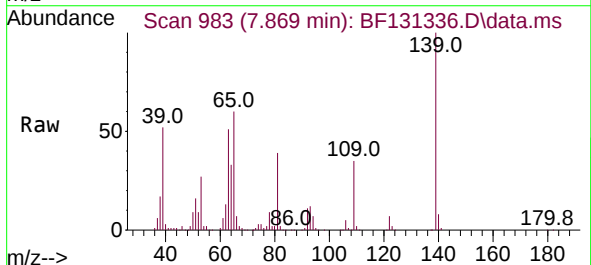
Manual Integrations
APPROVED

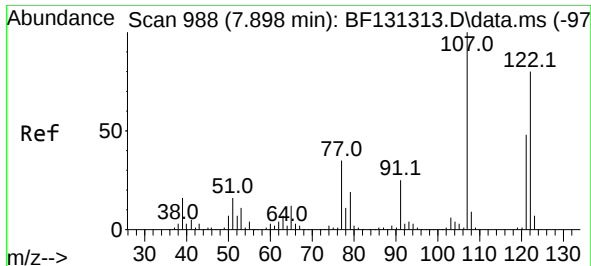
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#26
2-Nitrophenol
Concen: 54.780 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

Tgt Ion:139 Resp: 130524
Ion Ratio Lower Upper
139 100
109 35.5 29.9 44.9
65 59.5 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 53.236 ng

RT: 7.898 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF131336.D

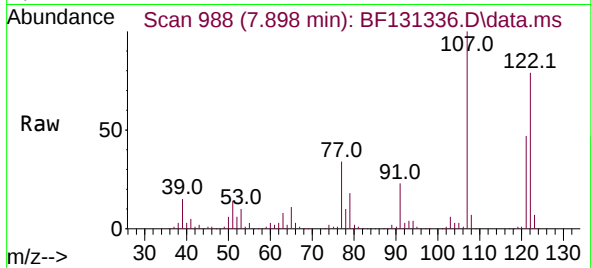
Acq: 22 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MSD



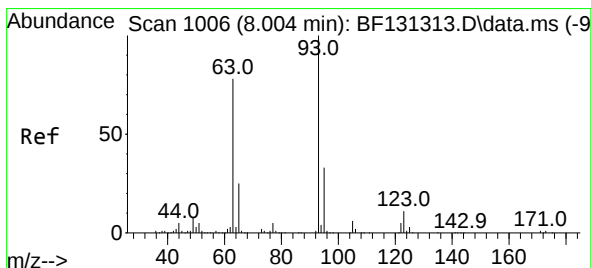
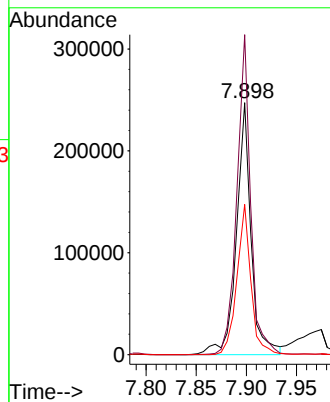
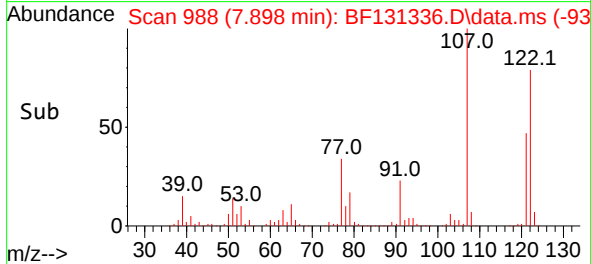
Tgt Ion:	122	Resp:	252266
Ion Ratio	Lower	Upper	
122	100		
107	127.0	99.9	149.9
121	59.6	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#28

bis(2-Chloroethoxy)methane

Concen: 47.713 ng

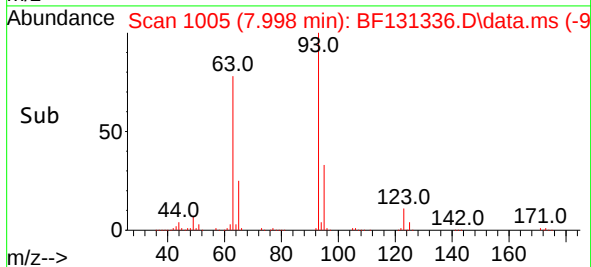
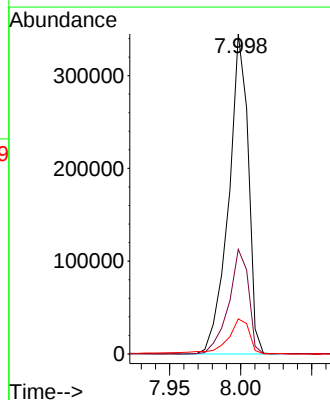
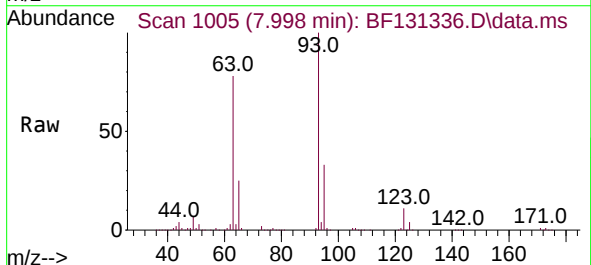
RT: 7.998 min Scan# 1005

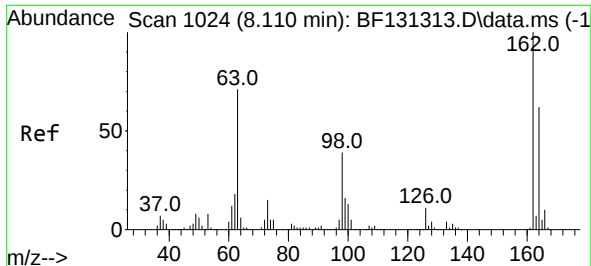
Delta R.T. -0.006 min

Lab File: BF131336.D

Acq: 22 Nov 2022 18:27

Tgt Ion:	93	Resp:	331252
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.4	39.6
123	10.9	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 46.628 ng

RT: 8.104 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF131336.D

Acq: 22 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

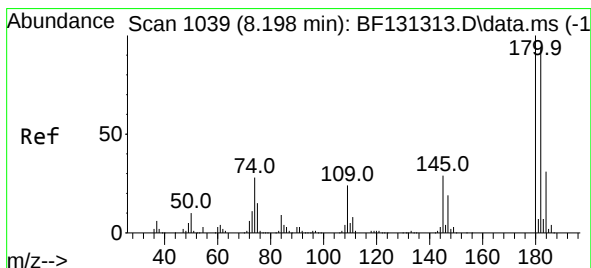
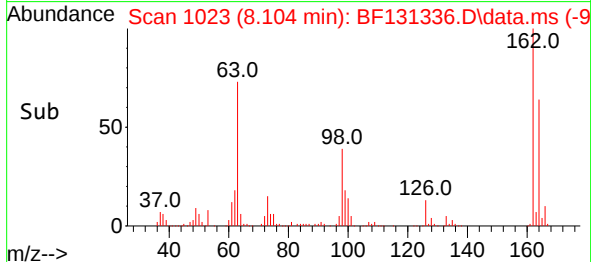
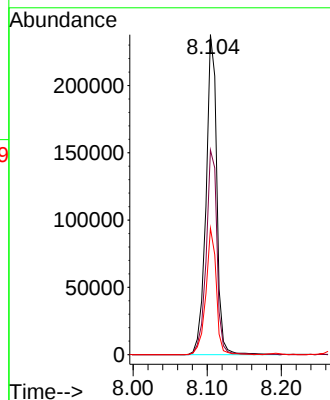
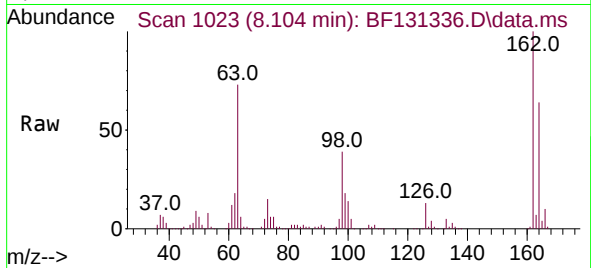
LEFT-SIDE-FLATS-29MSD

Tgt Ion:162 Resp: 23967
 Ion Ratio Lower Upper
 162 100
 164 63.9 42.2 82.2
 98 39.5 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: 43.445 ng

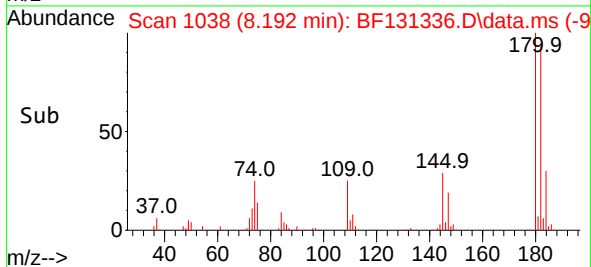
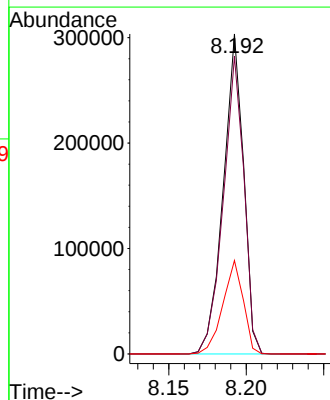
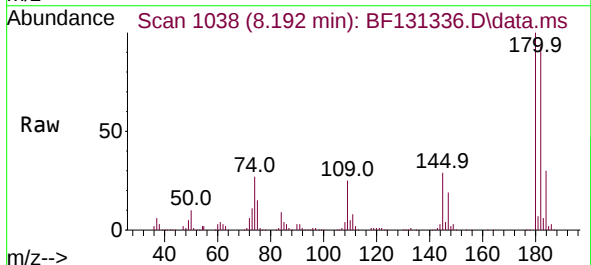
RT: 8.192 min Scan# 1038

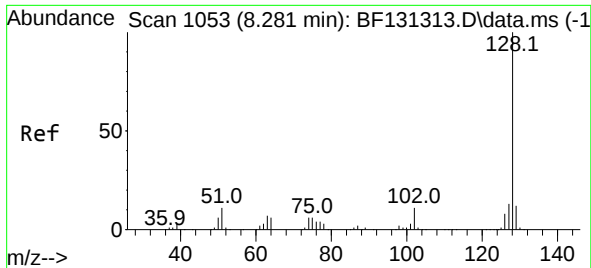
Delta R.T. -0.006 min

Lab File: BF131336.D

Acq: 22 Nov 2022 18:27

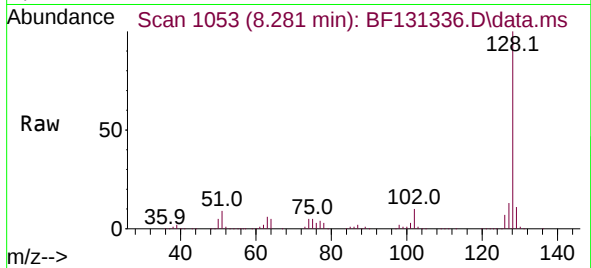
Tgt Ion:180 Resp: 276638
 Ion Ratio Lower Upper
 180 100
 182 93.0 75.3 112.9
 145 29.2 23.4 35.0





#31
Naphthalene
Concen: 42.701 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

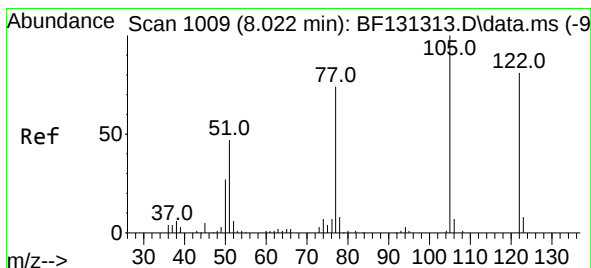
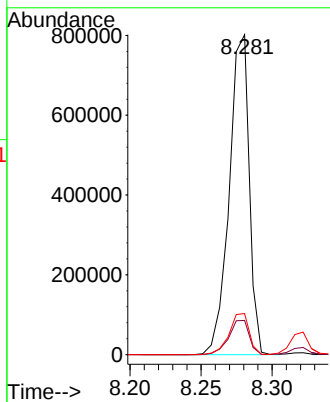
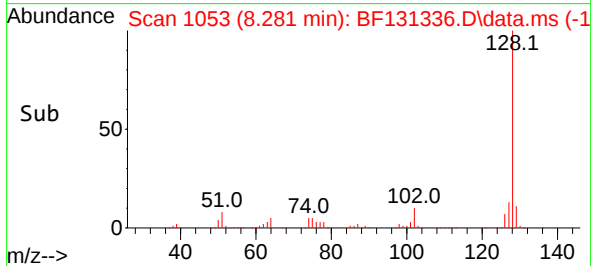
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



Tgt Ion:128 Resp: 78588
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 12.8 10.6 16.0

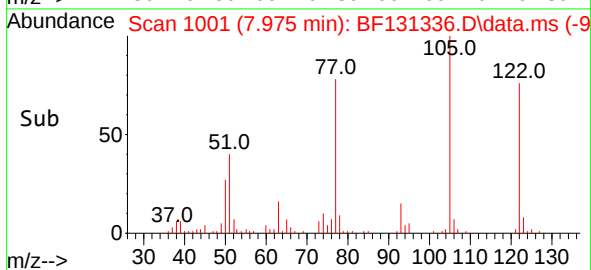
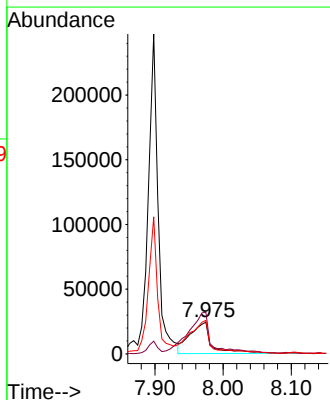
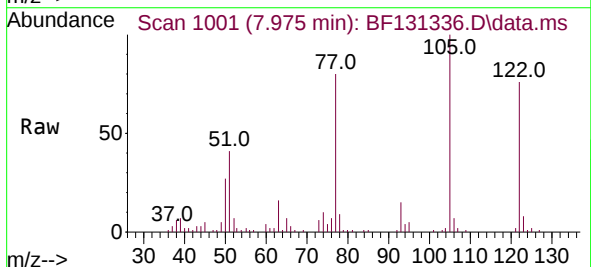
Manual Integrations
APPROVED

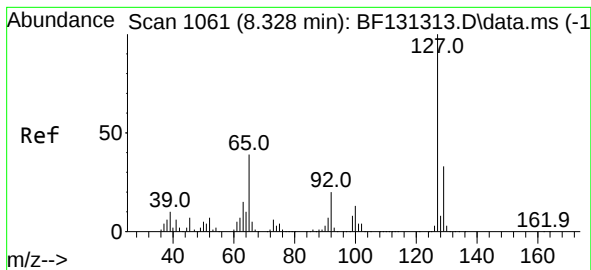
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#32
Benzoic acid
Concen: 24.129 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.047 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

Tgt Ion:122 Resp: 54255
Ion Ratio Lower Upper
122 100
105 131.5 103.8 143.8
77 105.4 74.3 114.3





#33

4-Chloroaniline

Concen: 7.268 ng

RT: 8.322 min Scan# 1061

Delta R.T. -0.006 min

Lab File: BF131336.D

Acq: 22 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MSD

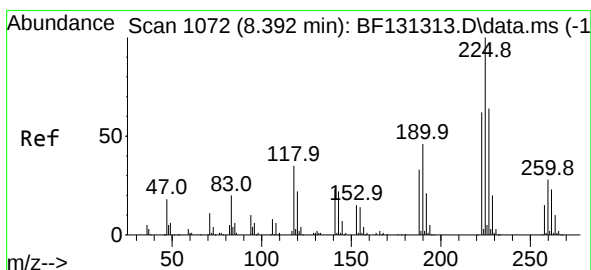
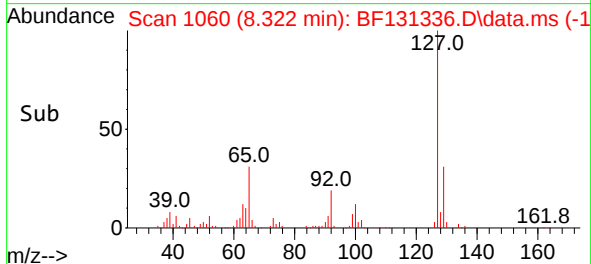
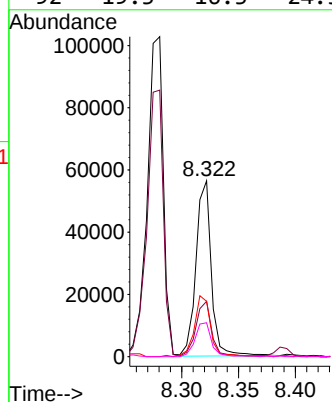
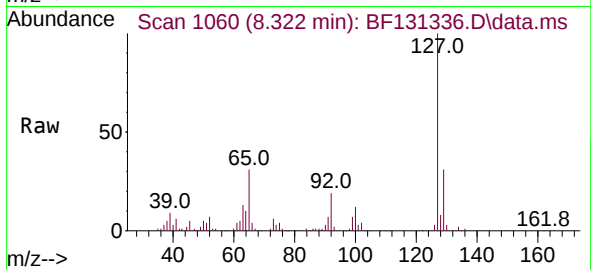
Tgt Ion:	127	Resp:	52768
Ion Ratio	Lower	Upper	
127	100		
129	31.5	26.4	39.6
65	31.4	31.0	46.6
92	19.3	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#34

Hexachlorobutadiene

Concen: 42.335 ng

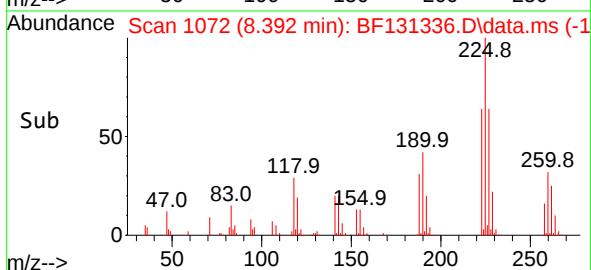
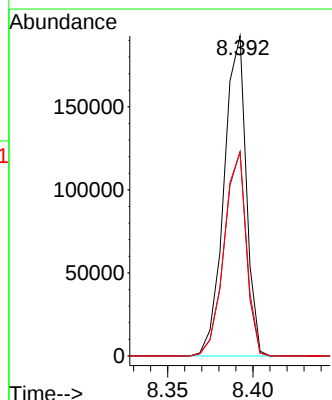
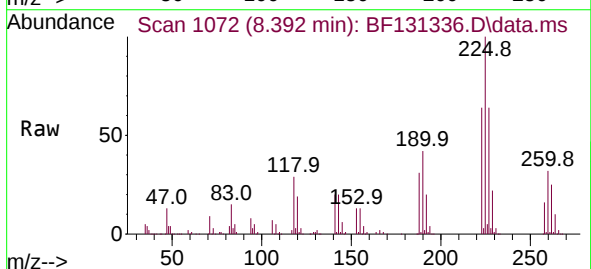
RT: 8.392 min Scan# 1072

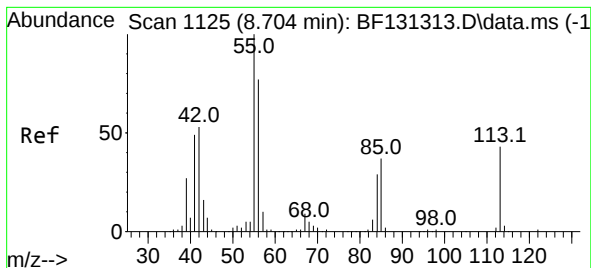
Delta R.T. 0.000 min

Lab File: BF131336.D

Acq: 22 Nov 2022 18:27

Tgt Ion:	225	Resp:	174554
Ion Ratio	Lower	Upper	
225	100		
223	63.8	49.4	74.0
227	63.7	51.1	76.7





#35

Caprolactam

Concen: 49.820 ng m

RT: 8.692 min Scan# 1123

Delta R.T. -0.012 min

Lab File: BF131336.D

Acq: 22 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

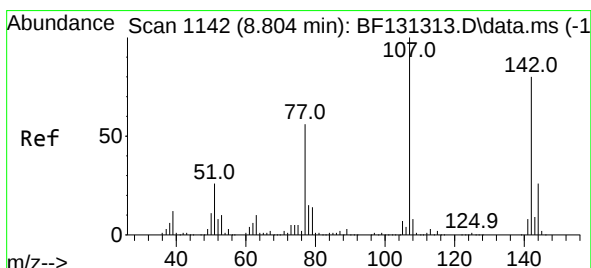
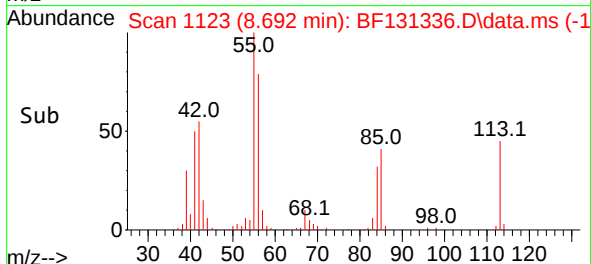
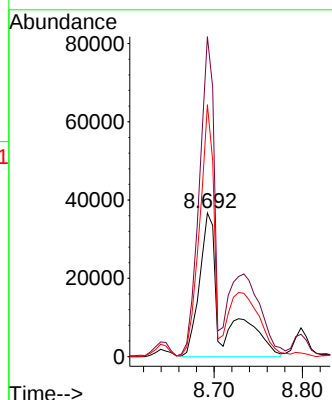
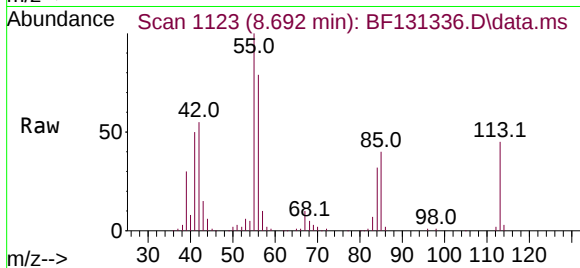
LEFT-SIDE-FLATS-29MSD

Tgt Ion:113 Resp: 67291

Ion	Ratio	Lower	Upper
113	100		
55	222.9	214.5	254.5
56	175.4	159.4	199.4

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



#36

4-Chloro-3-methylphenol

Concen: 49.026 ng

RT: 8.798 min Scan# 1141

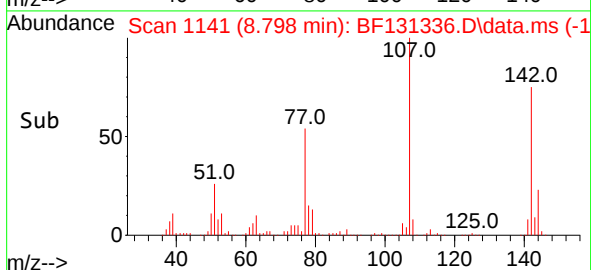
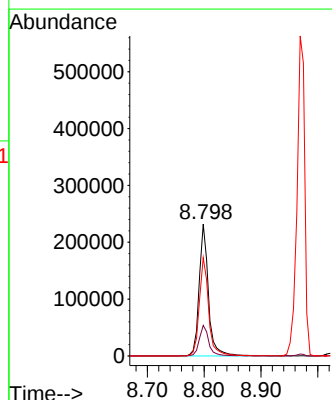
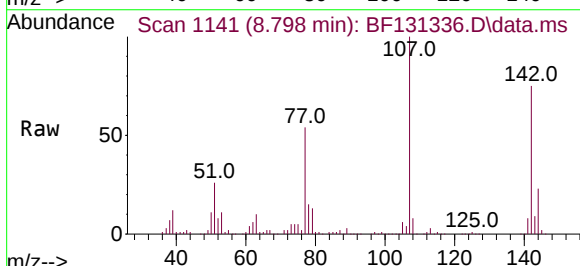
Delta R.T. -0.006 min

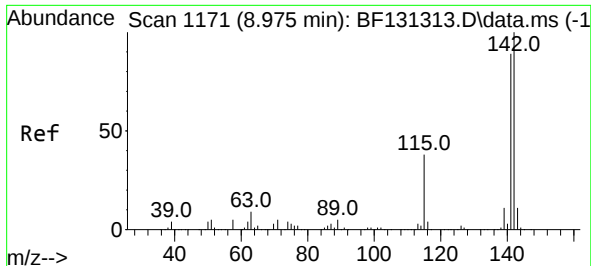
Lab File: BF131336.D

Acq: 22 Nov 2022 18:27

Tgt Ion:107 Resp: 261807

Ion	Ratio	Lower	Upper
107	100		
144	23.2	20.9	31.3
142	74.5	63.9	95.9





#37

2-Methylnaphthalene

Concen: 43.020 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF131336.D

Acq: 22 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MSD

Tgt Ion:142 Resp: 53646

Ion Ratio Lower Upper

142 100

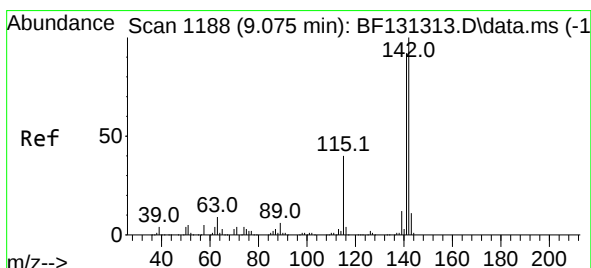
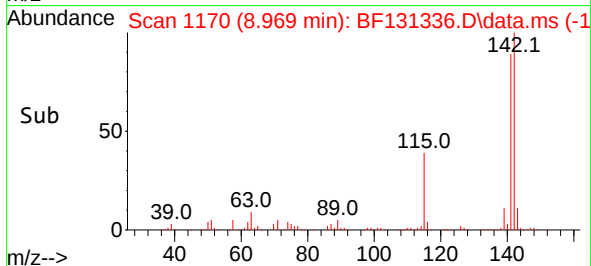
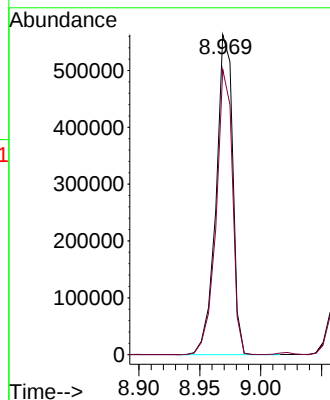
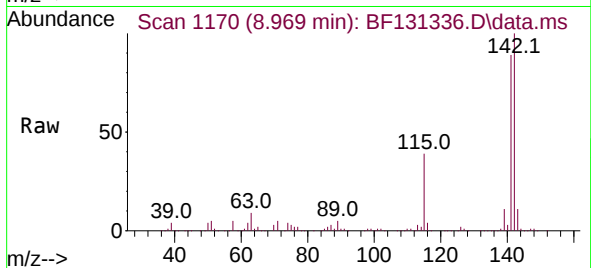
141 89.1 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#38

1-Methylnaphthalene

Concen: 41.182 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF131336.D

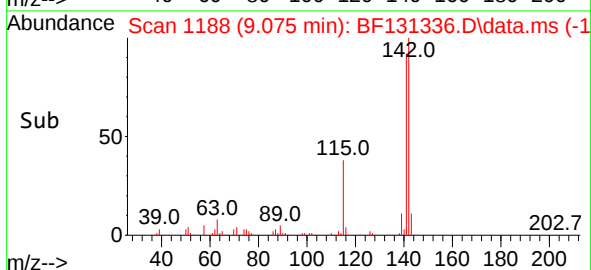
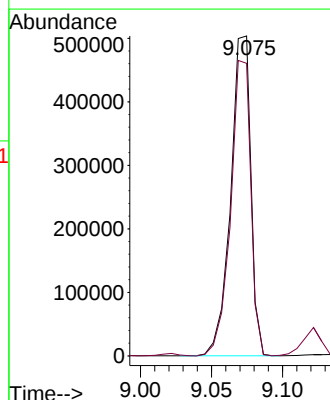
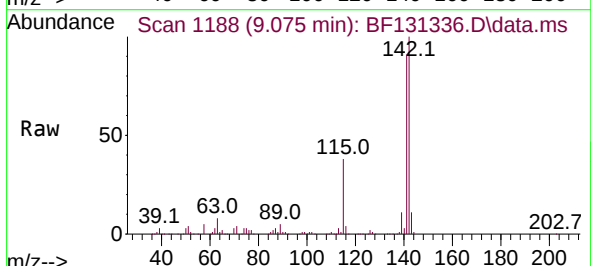
Acq: 22 Nov 2022 18:27

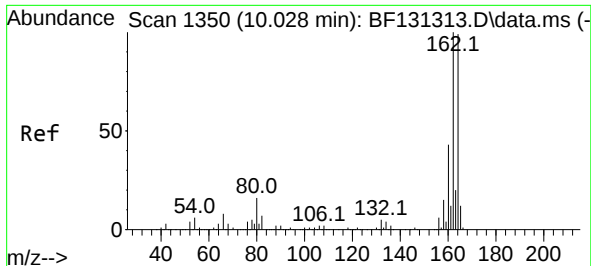
Tgt Ion:142 Resp: 497985

Ion Ratio Lower Upper

142 100

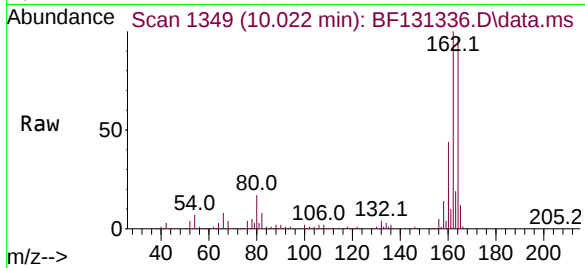
141 91.4 73.4 110.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

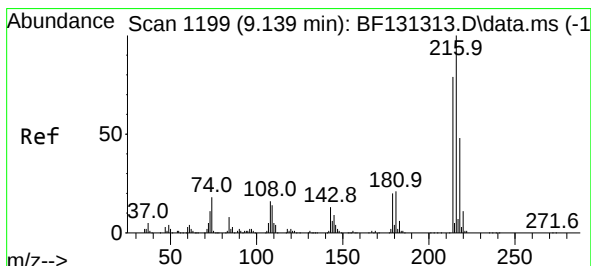
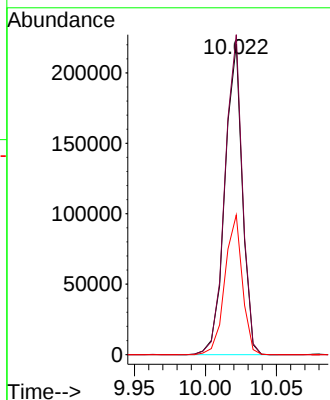
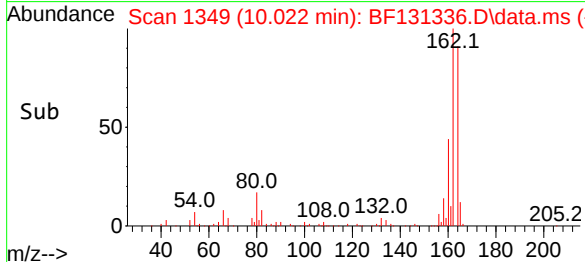
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



Tgt Ion:164 Resp: 189001
Ion Ratio Lower Upper
164 100
162 103.1 80.6 120.8
160 45.0 34.4 51.6

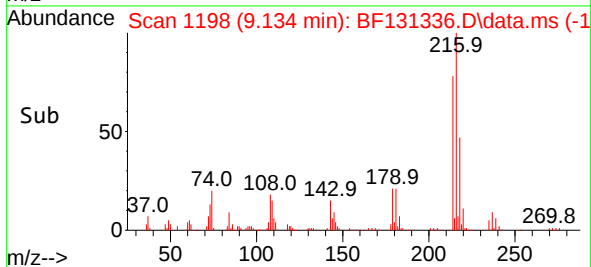
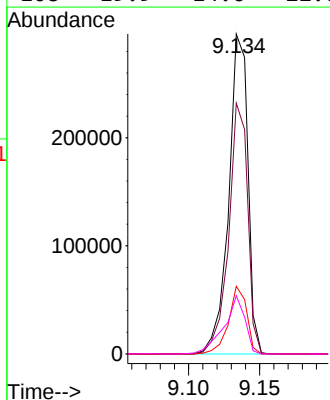
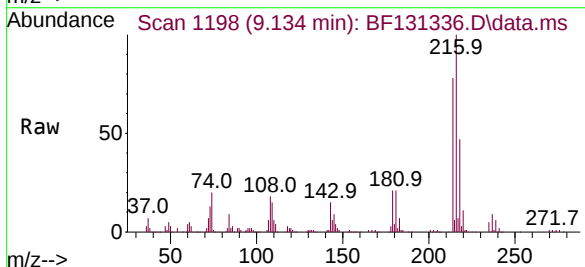
Manual Integrations
APPROVED

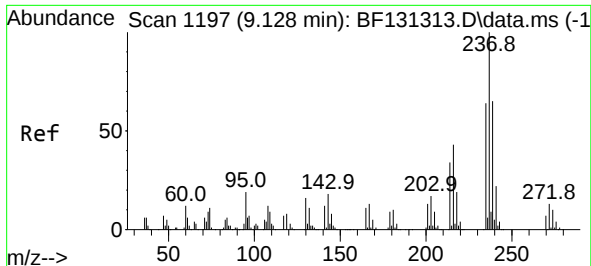
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.335 ng
RT: 9.134 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

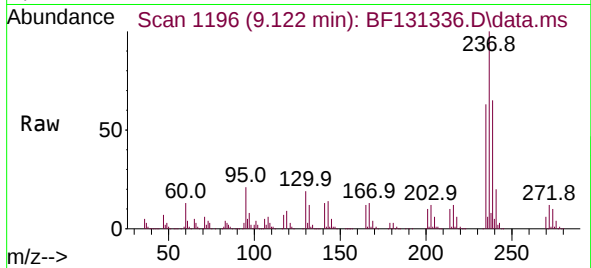
Tgt Ion:216 Resp: 278052
Ion Ratio Lower Upper
216 100
214 77.3 63.1 94.7
179 20.0 16.2 24.4
108 19.9 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 116.518 ng
RT: 9.122 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

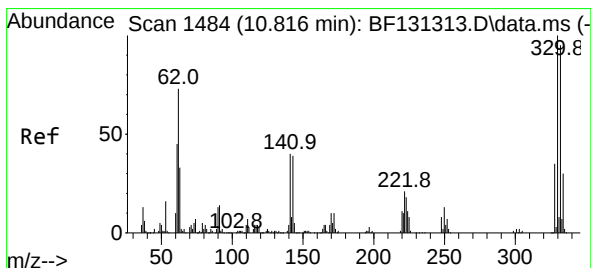
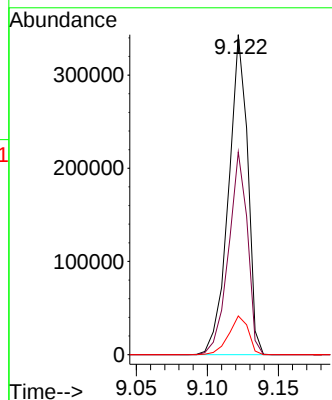
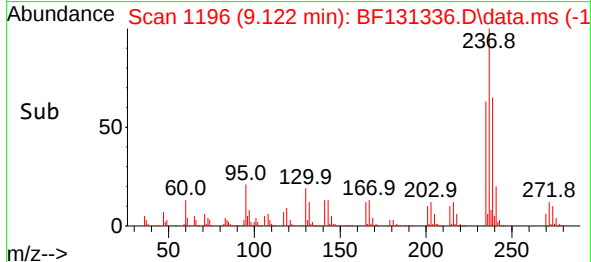
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



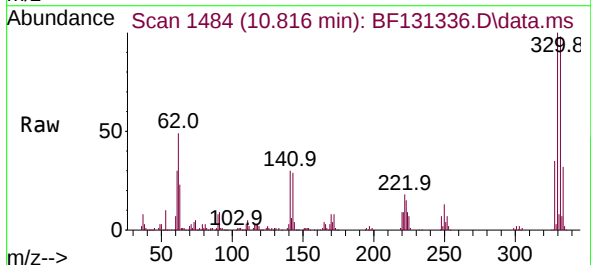
Tgt Ion: 237 Resp: 321263
Ion Ratio Lower Upper
237 100
235 63.4 44.2 84.2
272 12.1 0.0 33.4

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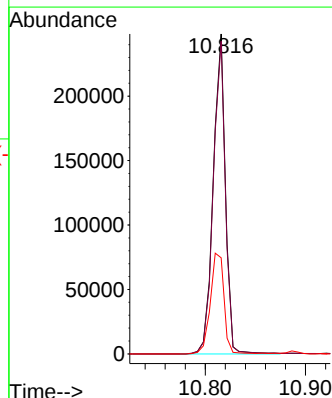
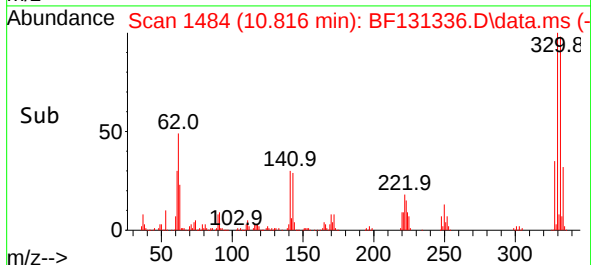
Reviewed By : Christian Giraldo 11/23/2022
Supervised By : Jagrut Upadhyay 11/23/2022

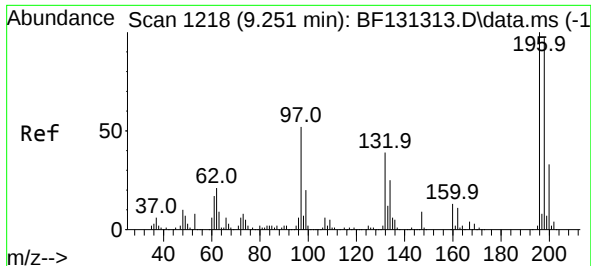


#42
2,4,6-Tribromophenol
Concen: 131.017 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27



Tgt Ion: 330 Resp: 208328
Ion Ratio Lower Upper
330 100
332 97.4 77.5 116.3
141 35.3 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 52.286 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF131336.D

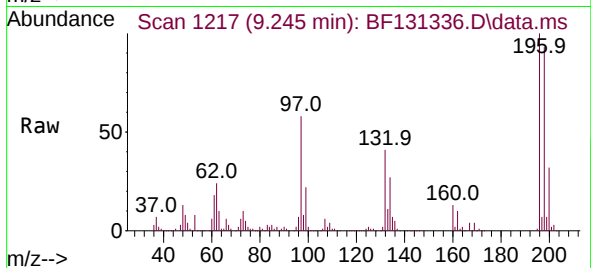
Acq: 22 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MSD



Tgt Ion:196 Resp: 181922

Ion Ratio Lower Upper

196 100

198 93.0 77.4 116.0

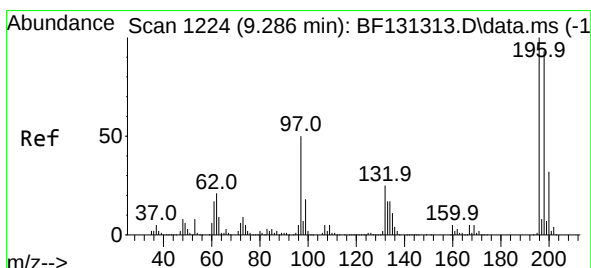
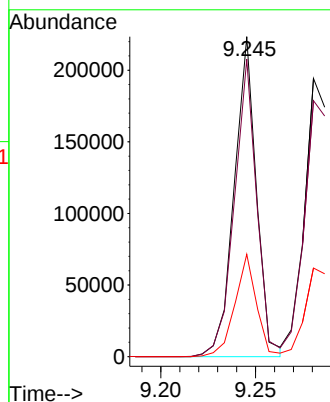
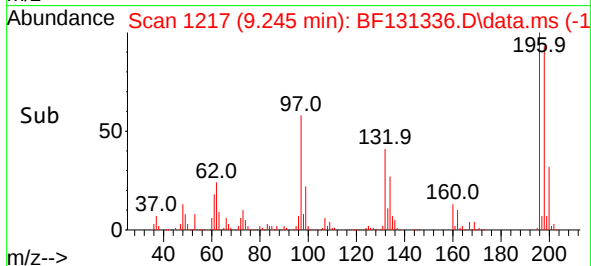
200 32.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#44

2,4,5-Trichlorophenol

Concen: 49.160 ng

RT: 9.281 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BF131336.D

Acq: 22 Nov 2022 18:27

Tgt Ion:196 Resp: 192336

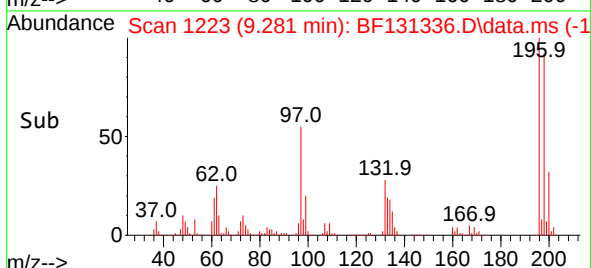
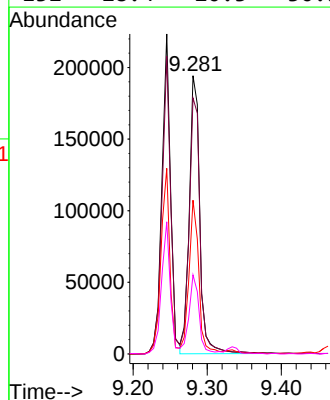
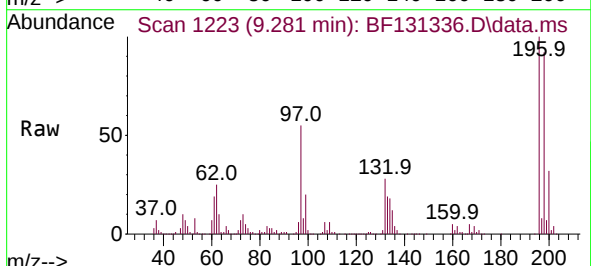
Ion Ratio Lower Upper

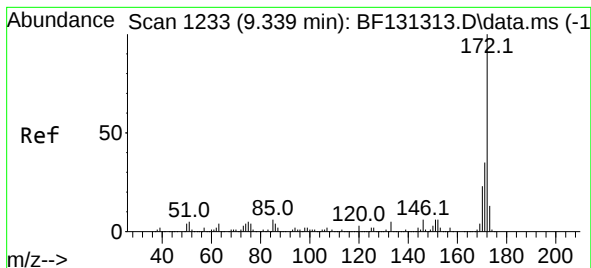
196 100

198 92.0 75.0 112.4

97 55.2 40.3 60.5

132 28.4 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 70.044 ng

RT: 9.334 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF131336.D

Acq: 22 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MSD

Tgt Ion:172 Resp: 909973

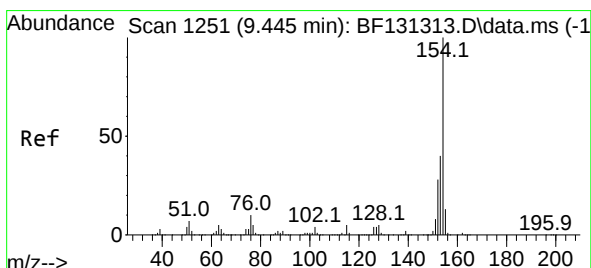
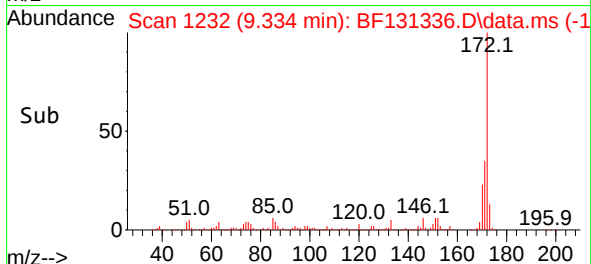
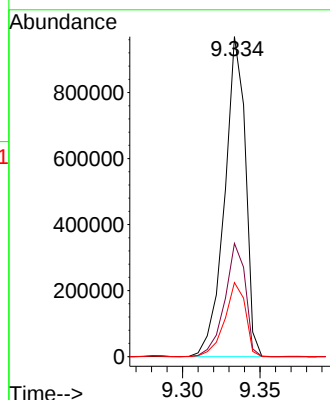
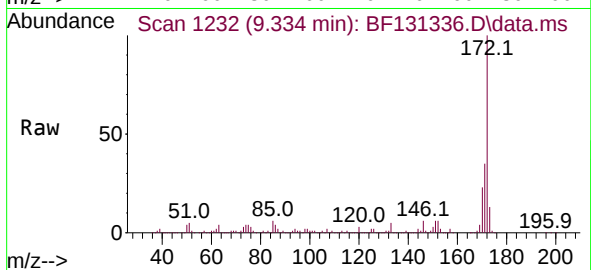
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.2
170	23.1	18.7	28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#46

1,1'-Biphenyl

Concen: 45.633 ng

RT: 9.439 min Scan# 1250

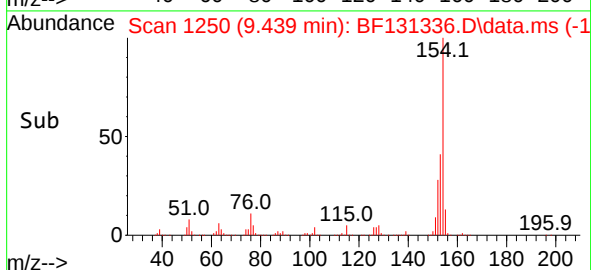
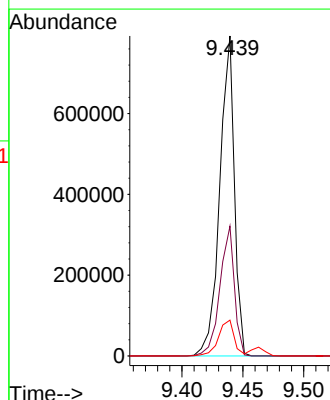
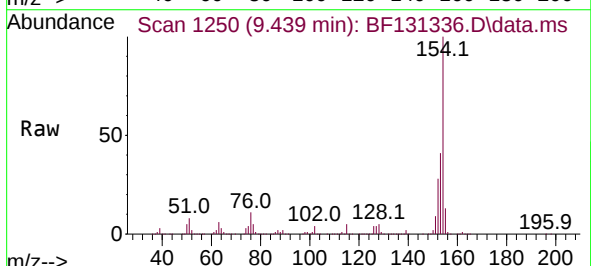
Delta R.T. -0.006 min

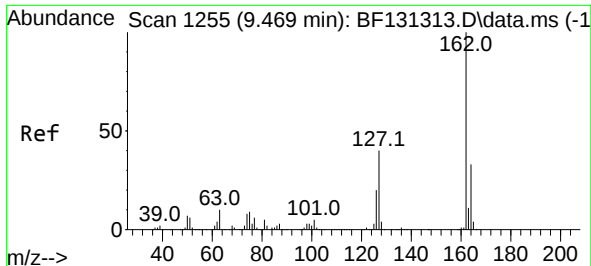
Lab File: BF131336.D

Acq: 22 Nov 2022 18:27

Tgt Ion:154 Resp: 658160

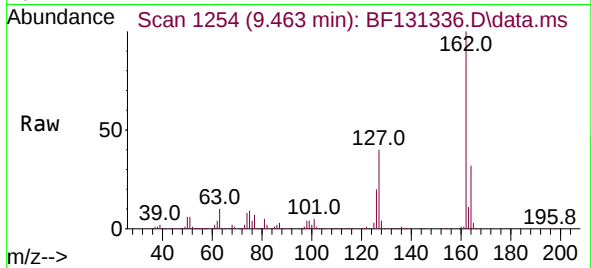
Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.8	59.8
76	11.2	0.0	30.2





#47
2-Chloronaphthalene
Concen: 45.047 ng
RT: 9.463 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

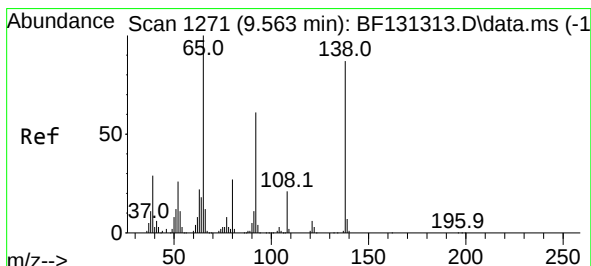
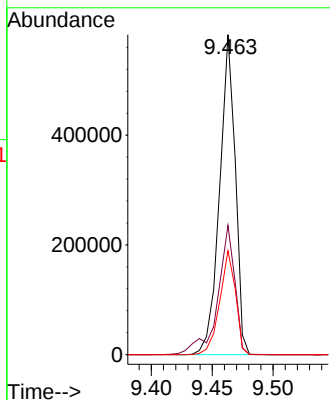
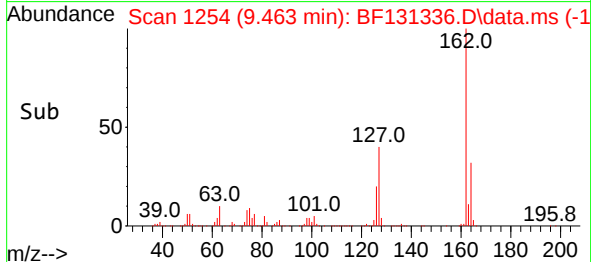
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



Tgt Ion:162 Resp: 521195
Ion Ratio Lower Upper
162 100
127 40.4 32.1 48.1
164 32.4 26.6 39.8

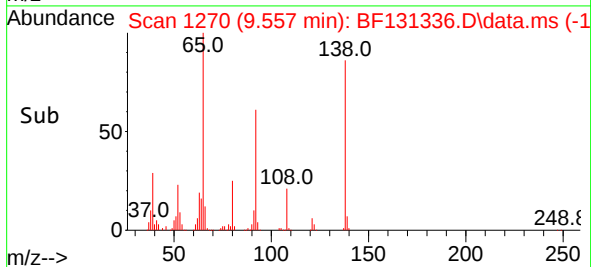
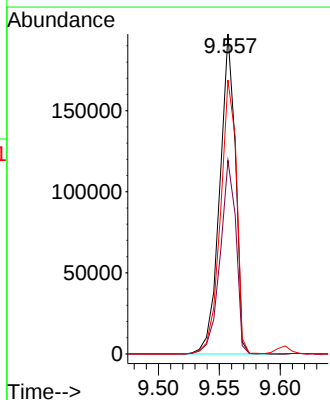
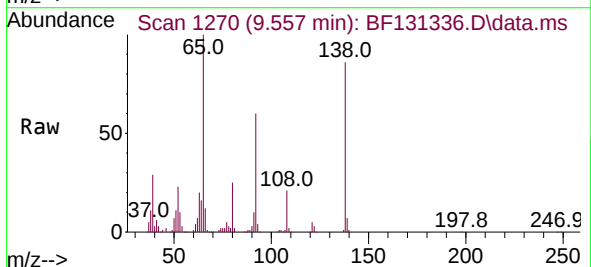
Manual Integrations
APPROVED

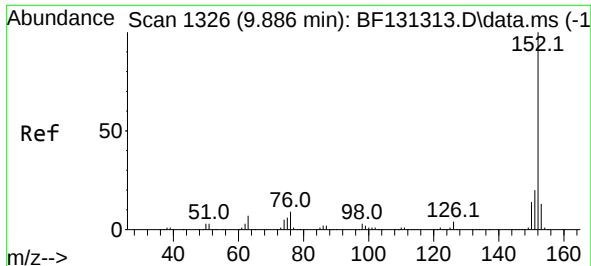
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#48
2-Nitroaniline
Concen: 50.171 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

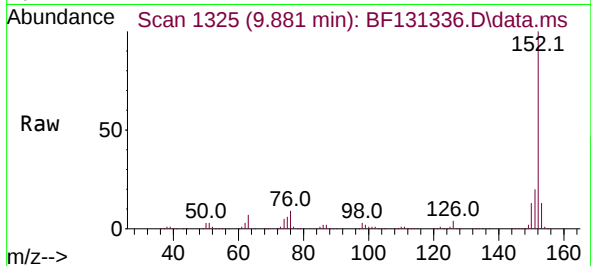
Tgt Ion: 65 Resp: 176249
Ion Ratio Lower Upper
65 100
92 60.5 49.0 73.4
138 85.6 69.4 104.2





#49
Acenaphthylene
Concen: 44.902 ng
RT: 9.881 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

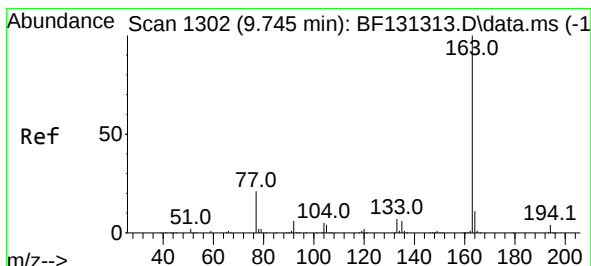
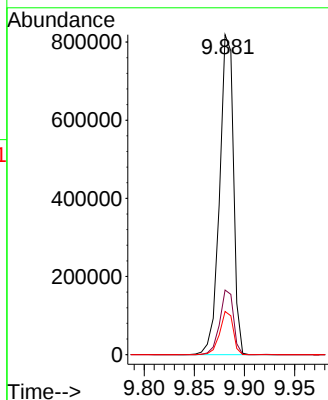
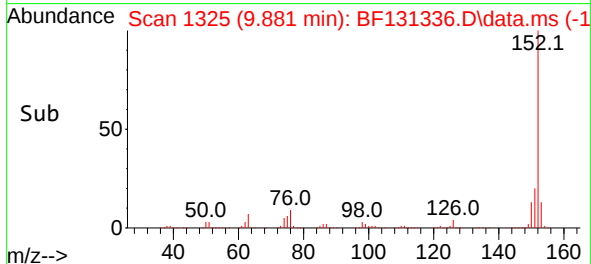
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



Tgt Ion:152 Resp: 791949
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.5 10.6 15.8

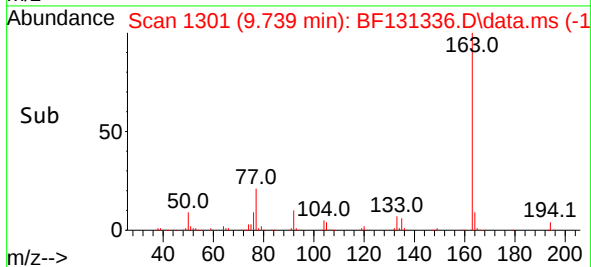
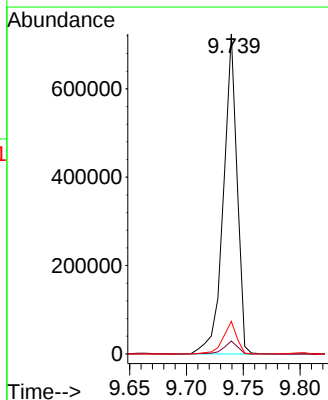
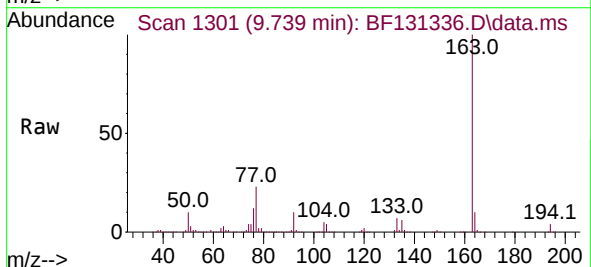
Manual Integrations
APPROVED

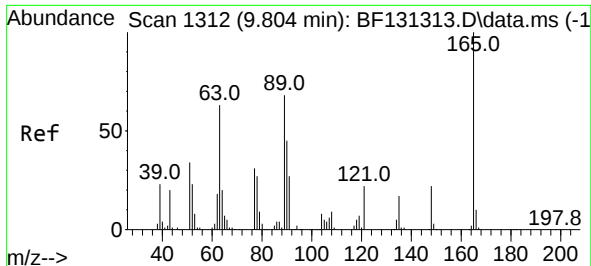
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#50
Dimethylphthalate
Concen: 45.680 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

Tgt Ion:163 Resp: 601527
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 50.441 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF131336.D

Acq: 22 Nov 2022 18:27

Instrument :

BNA_F

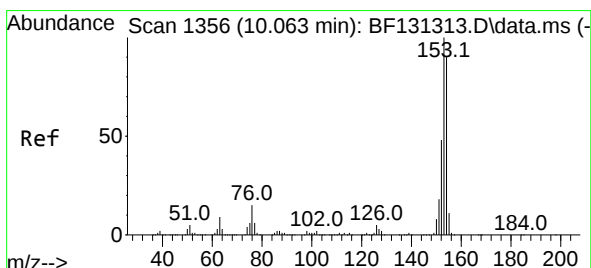
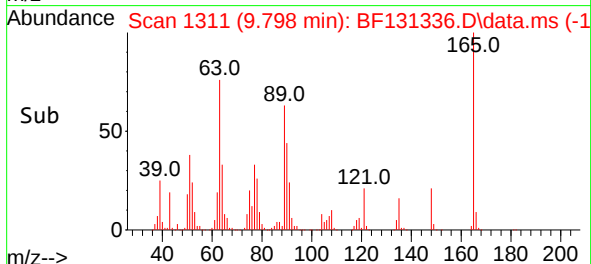
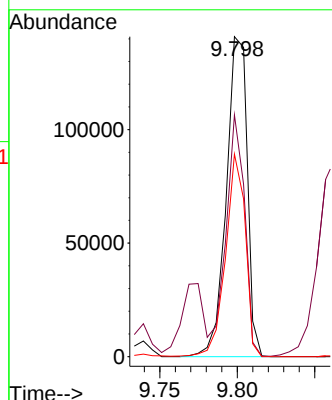
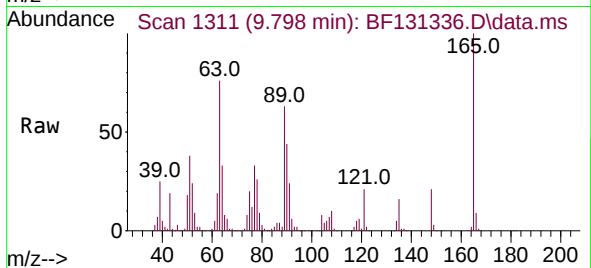
ClientSampleId :

LEFT-SIDE-FLATS-29MSD

Tgt Ion:165 Resp: 132836
 Ion Ratio Lower Upper
 165 100
 63 75.5 62.0 93.0
 89 63.3 54.4 81.6

Manual Integrations
 APPROVED

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



#52

Acenaphthene

Concen: 45.817 ng

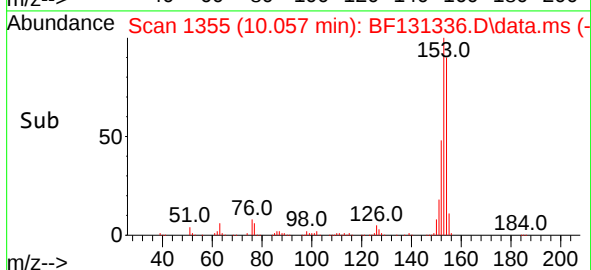
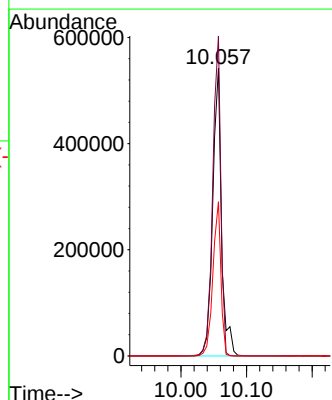
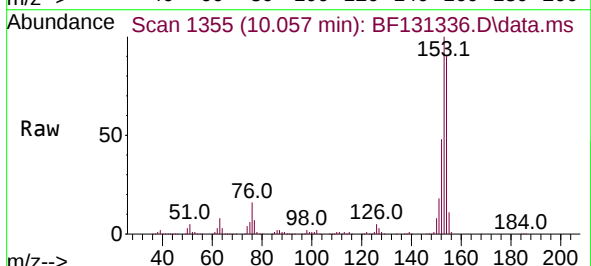
RT: 10.057 min Scan# 1355

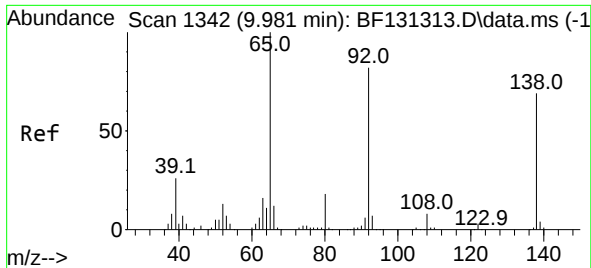
Delta R.T. -0.006 min

Lab File: BF131336.D

Acq: 22 Nov 2022 18:27

Tgt Ion:154 Resp: 506018
 Ion Ratio Lower Upper
 154 100
 153 111.3 88.4 132.6
 152 53.6 42.8 64.2





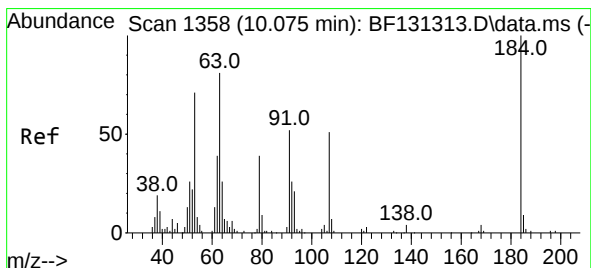
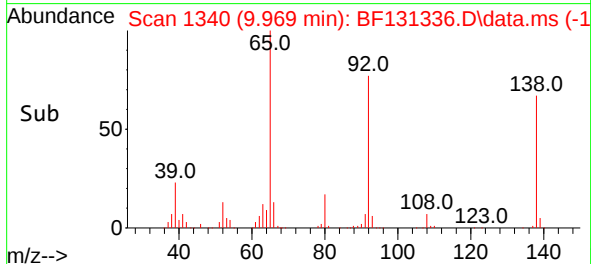
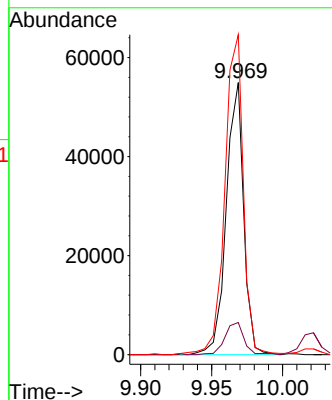
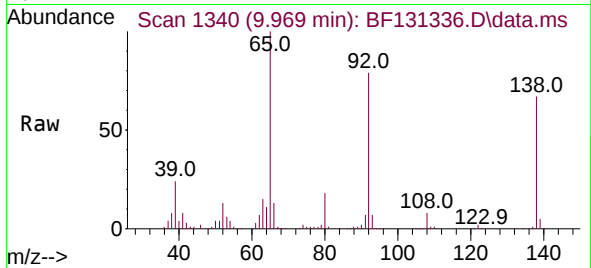
#53
3-Nitroaniline
Concen: 17.223 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

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

Tgt Ion:138 Resp: 46607
Ion Ratio Lower Upper
138 100
108 11.8 8.9 13.3
92 117.6 95.3 142.9

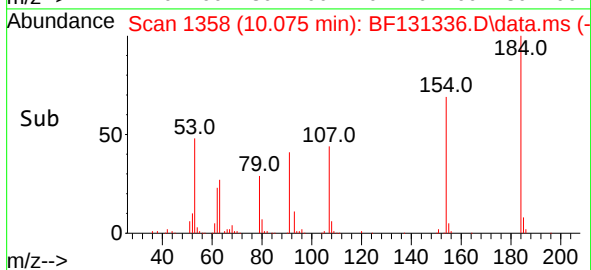
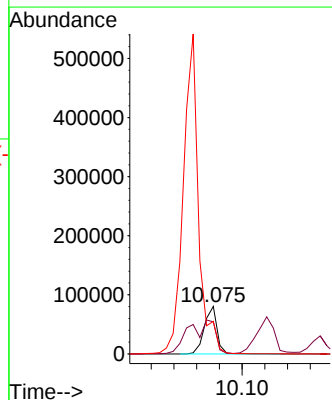
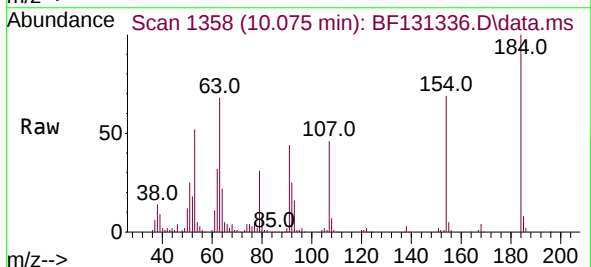
Manual Integrations
APPROVED

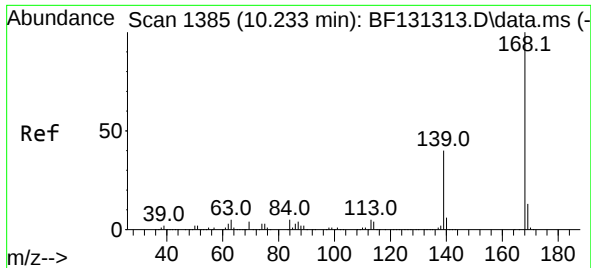
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#54
2,4-Dinitrophenol
Concen: 59.129 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

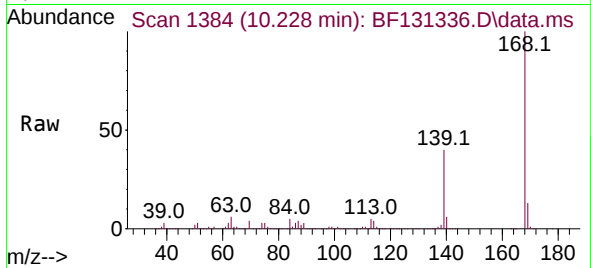
Tgt Ion:184 Resp: 62353
Ion Ratio Lower Upper
184 100
63 67.6 72.1 108.1#
154 68.6 56.3 84.5





#55
Dibenzofuran
Concen: 44.272 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

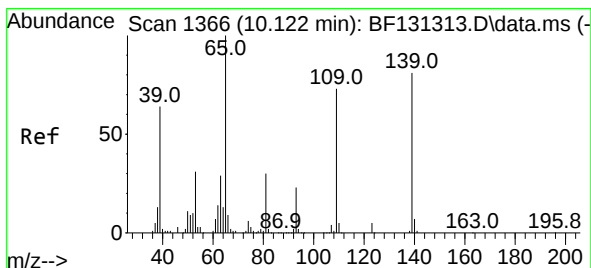
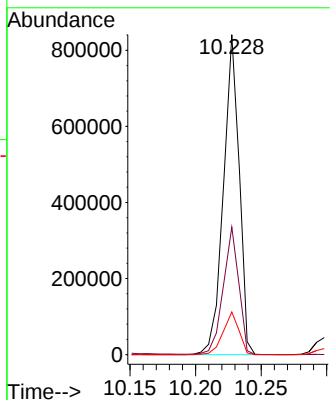
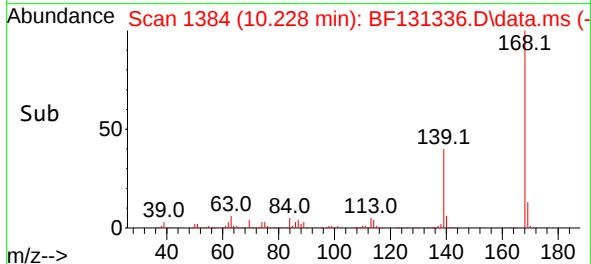
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



Tgt Ion:168 Resp: 70344
Ion Ratio Lower Upper
168 100
139 39.9 31.7 47.5
169 13.3 10.6 15.8

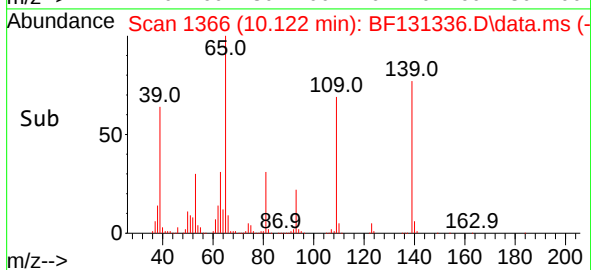
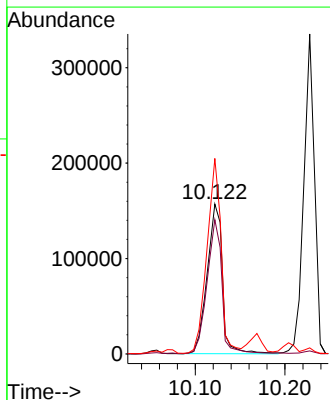
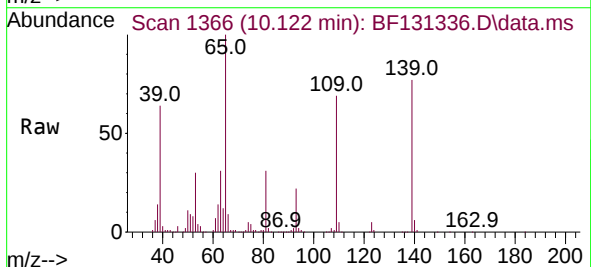
Manual Integrations
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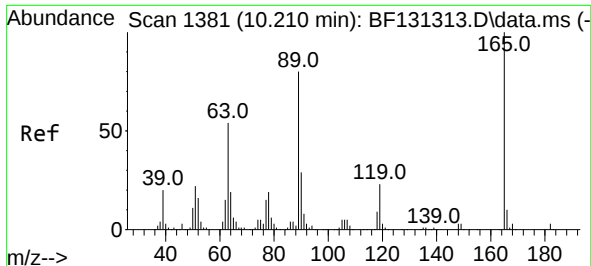
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#56
4-Nitrophenol
Concen: 99.170 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

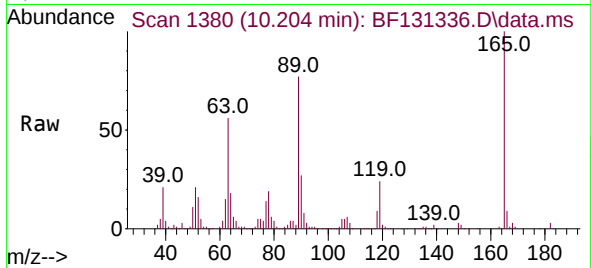
Tgt Ion:139 Resp: 186248
Ion Ratio Lower Upper
139 100
109 89.6 69.6 109.6
65 130.5 103.4 143.4





#57
2,4-Dinitrotoluene
Concen: 52.888 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

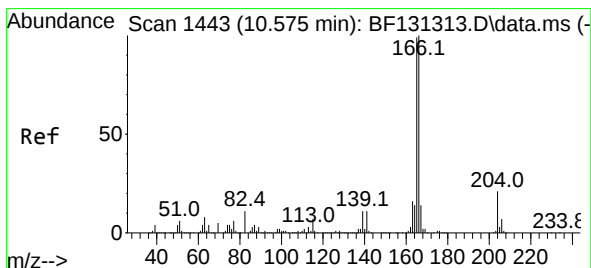
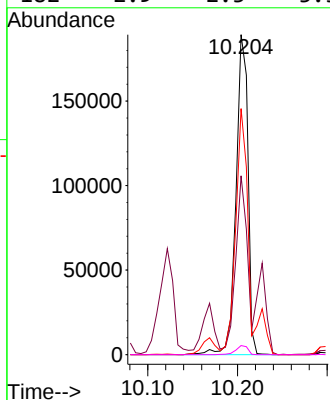
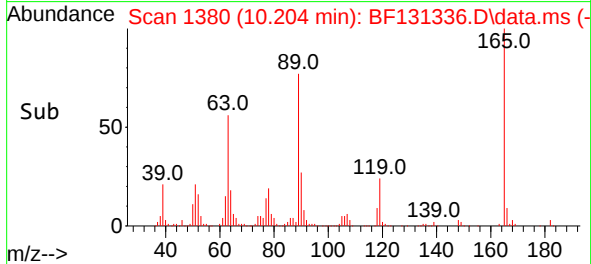
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



Tgt Ion:165 Resp: 175243
Ion Ratio Lower Upper
165 100
63 55.9 43.4 65.2
89 76.9 64.0 96.0
182 2.9 2.3 3.5

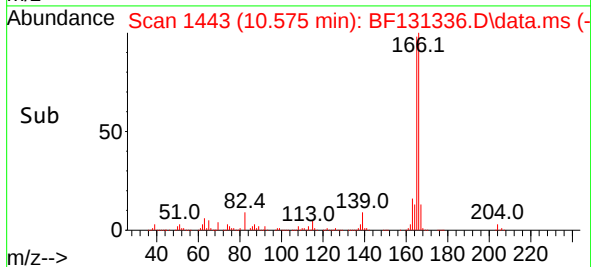
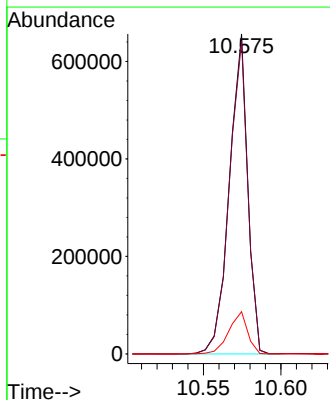
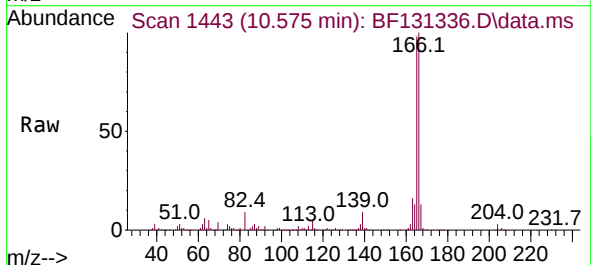
Manual Integrations
APPROVED

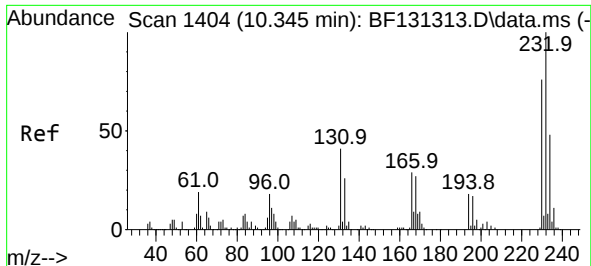
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#58
Fluorene
Concen: 43.690 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

Tgt Ion:166 Resp: 541772
Ion Ratio Lower Upper
166 100
165 97.8 79.0 118.4
167 13.2 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.863 ng

RT: 10.339 min Scan# 1403

Delta R.T. -0.006 min

Lab File: BF131336.D

Acq: 22 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-29MSD

Tgt Ion:232 Resp: 152693

Ion Ratio Lower Upper

232 100

131 44.7 35.2 52.8

130 2.4 1.8 2.8

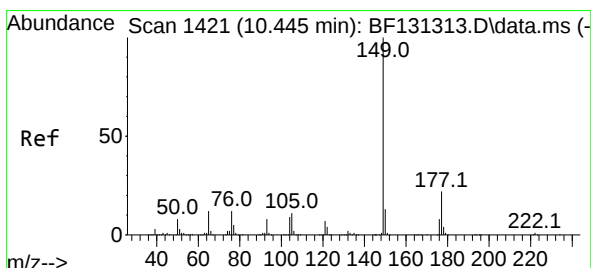
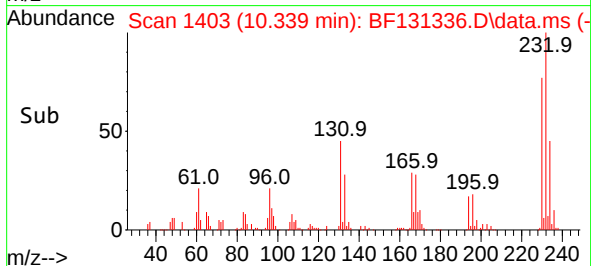
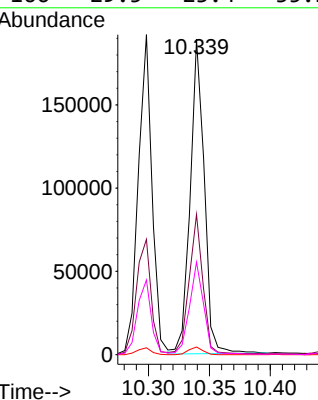
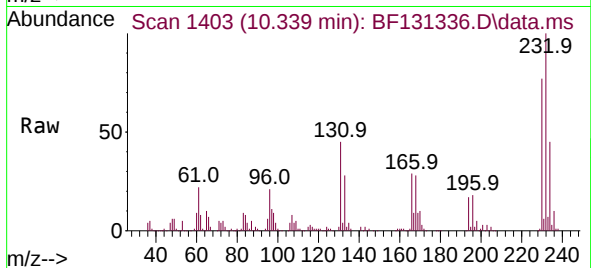
166 29.5 23.4 35.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#60

Diethylphthalate

Concen: 46.683 ng

RT: 10.445 min Scan# 1421

Delta R.T. 0.000 min

Lab File: BF131336.D

Acq: 22 Nov 2022 18:27

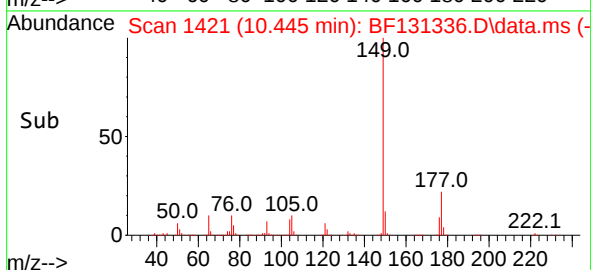
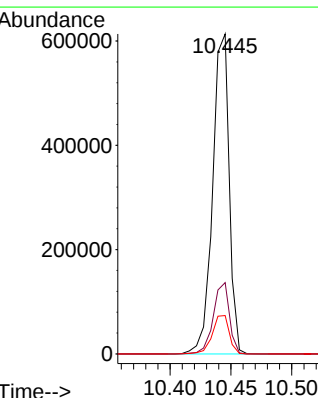
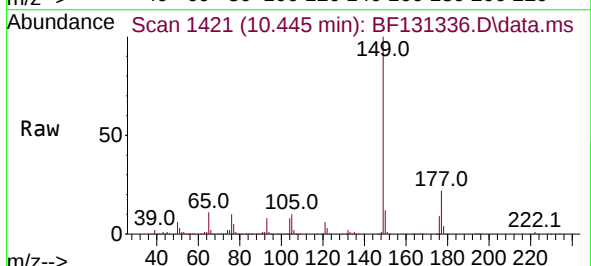
Tgt Ion:149 Resp: 580461

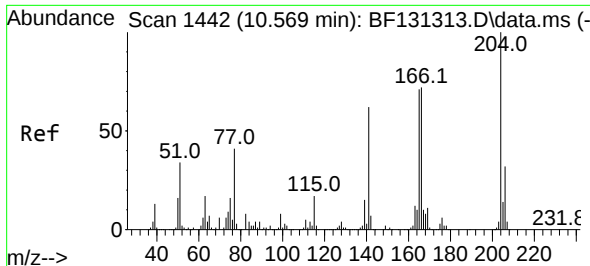
Ion Ratio Lower Upper

149 100

177 22.3 17.6 26.4

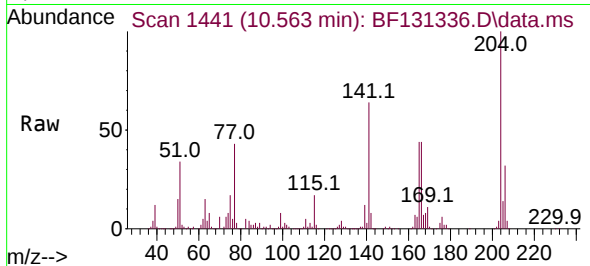
150 12.0 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 45.195 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

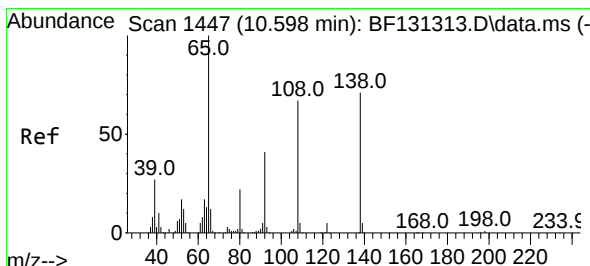
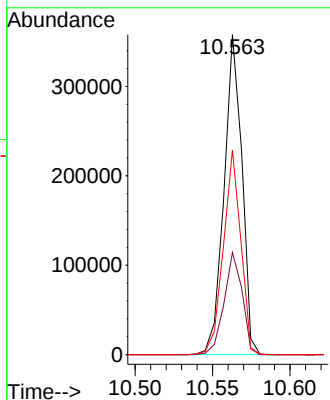
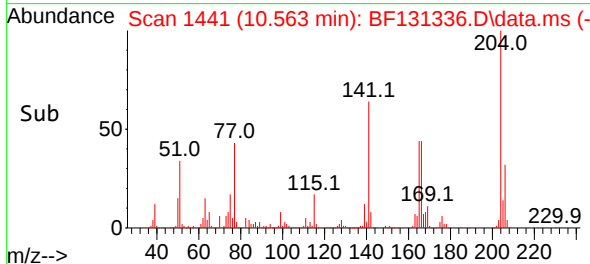
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



Tgt Ion:204 Resp: 287303
Ion Ratio Lower Upper
204 100
206 31.9 25.7 38.5
141 63.9 49.2 73.8

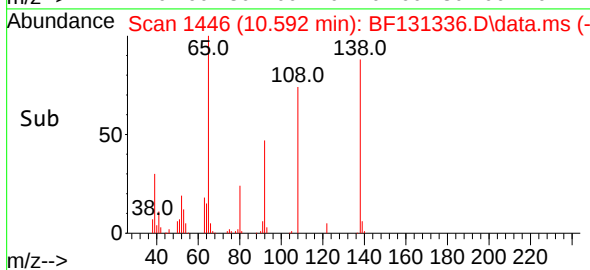
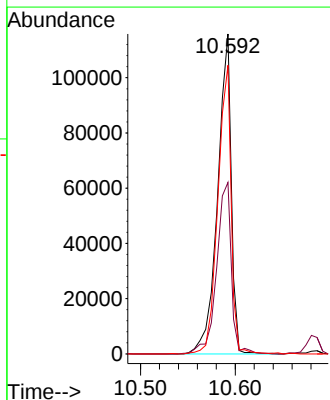
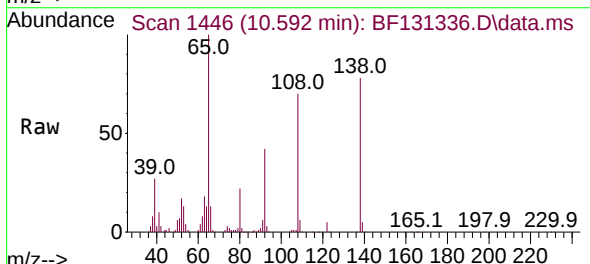
Manual Integrations
APPROVED

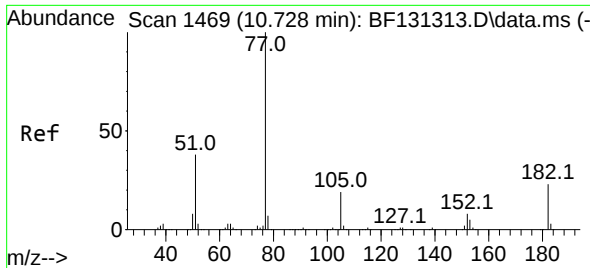
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#62
4-Nitroaniline
Concen: 43.022 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

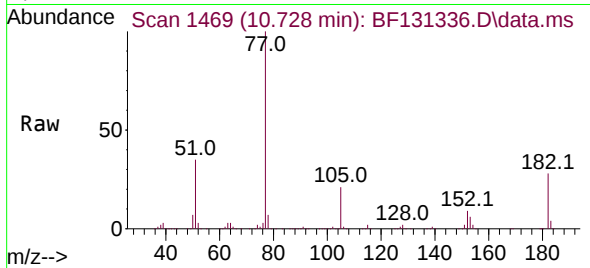
Tgt Ion:138 Resp: 115864
Ion Ratio Lower Upper
138 100
92 53.6 37.0 77.0
108 90.2 74.0 114.0





#63
Azobenzene
Concen: 45.316 ng
RT: 10.728 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

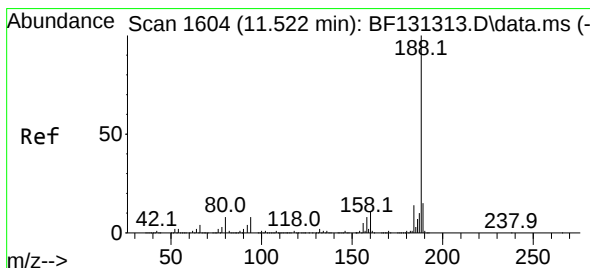
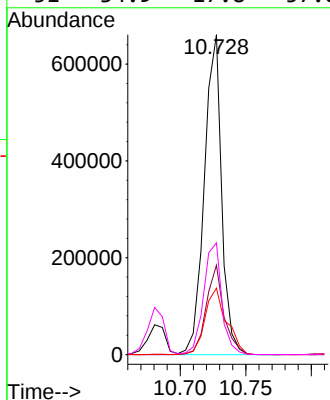
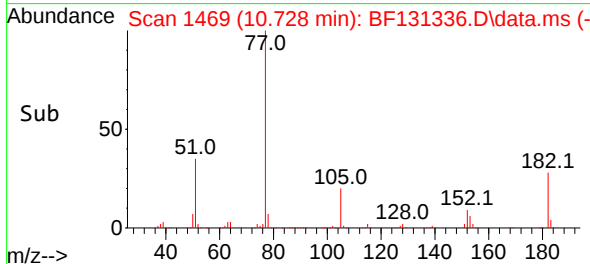
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



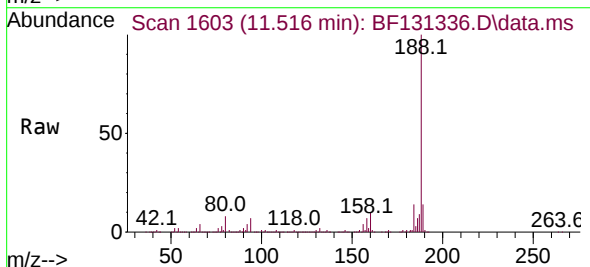
Tgt Ion: 77 Resp: 60585
Ion Ratio Lower Upper
77 100
182 27.9 3.1 43.1
105 20.8 0.0 39.2
51 34.9 17.8 57.8

Manual Integrations
APPROVED

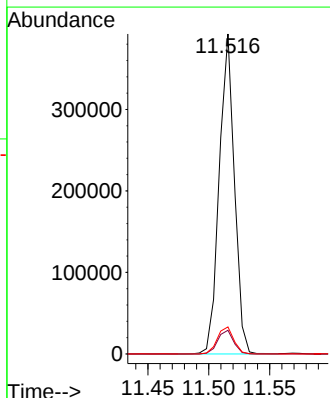
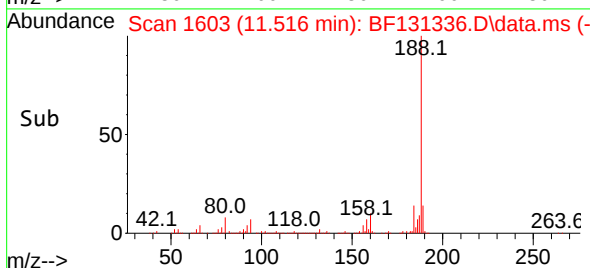
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

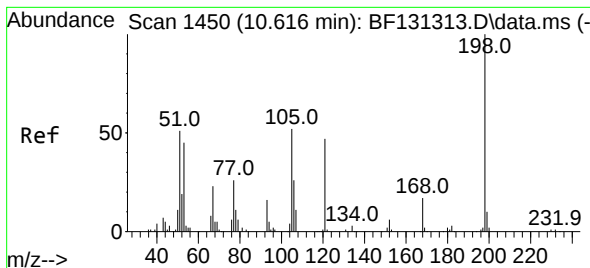


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27



Tgt Ion:188 Resp: 340118
Ion Ratio Lower Upper
188 100
94 7.4 6.3 9.5
80 8.4 6.8 10.2





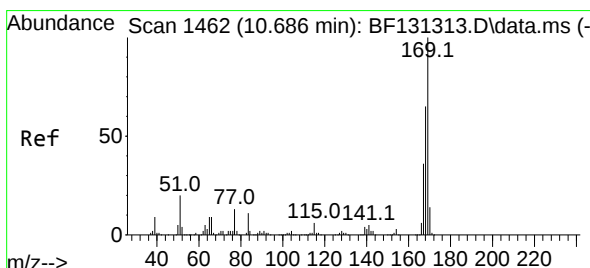
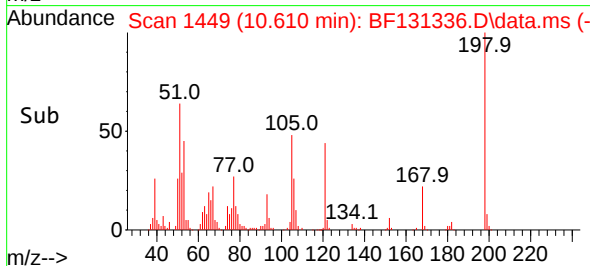
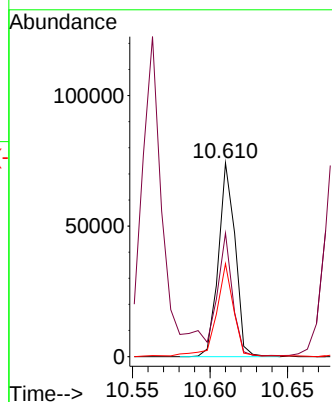
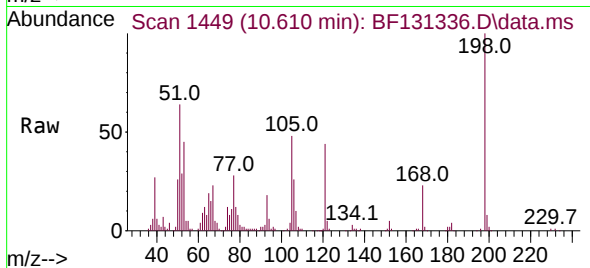
#65
4,6-Dinitro-2-methylphenol
Concen: 40.256 ng
RT: 10.610 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

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

Tgt Ion:198 Resp: 5555
Ion Ratio Lower Upper
198 100
51 63.8 50.1 90.1
105 48.0 32.5 72.5

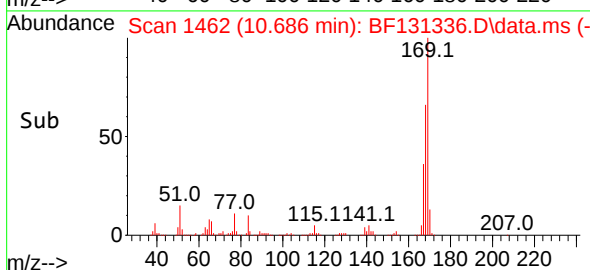
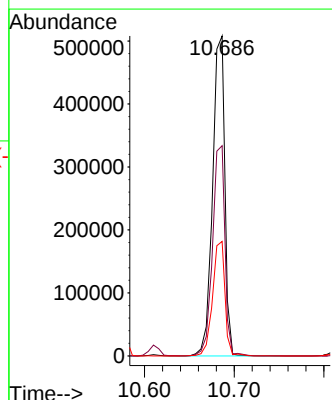
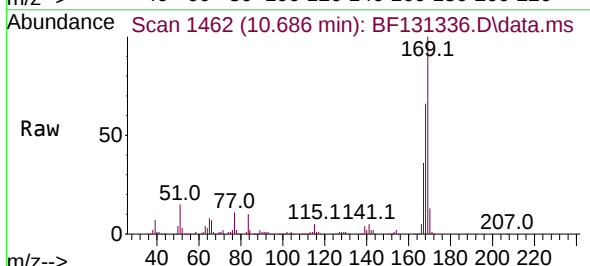
Manual Integrations
APPROVED

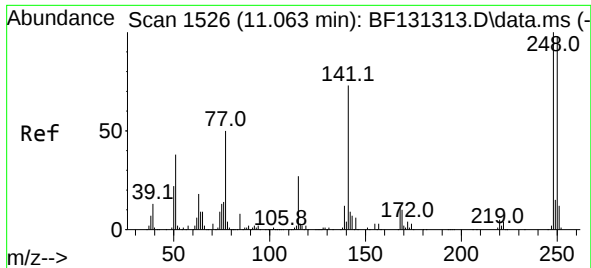
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#66
n-Nitrosodiphenylamine
Concen: 44.376 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

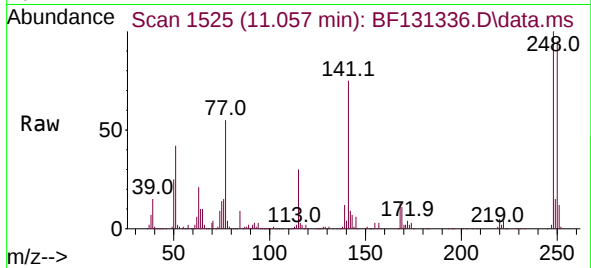
Tgt Ion:169 Resp: 480935
Ion Ratio Lower Upper
169 100
168 65.7 52.4 78.6
167 35.8 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 44.063 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

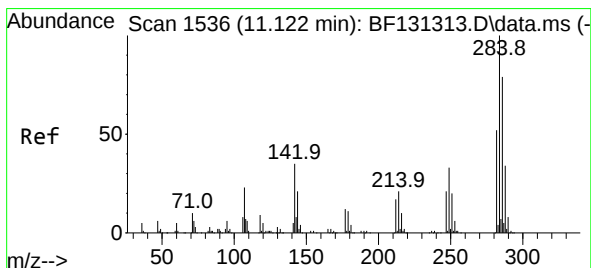
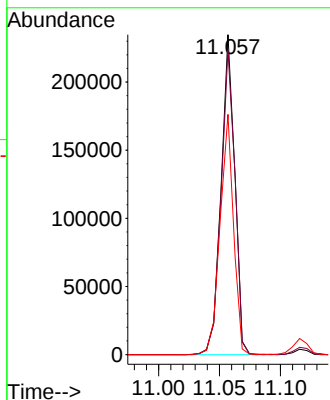
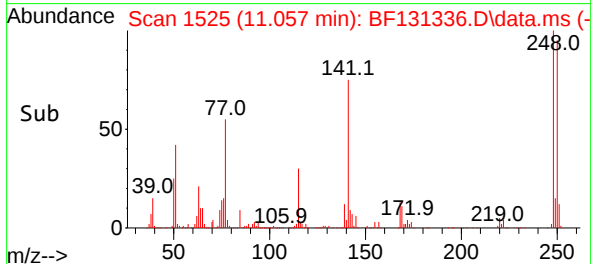
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



Tgt Ion:248 Resp: 183680
Ion Ratio Lower Upper
248 100
250 95.0 78.3 117.5
141 75.1 58.0 87.0

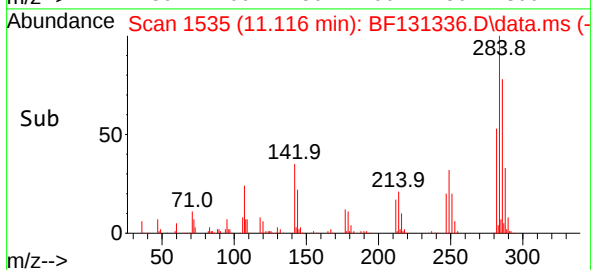
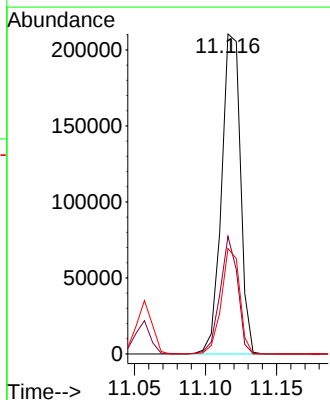
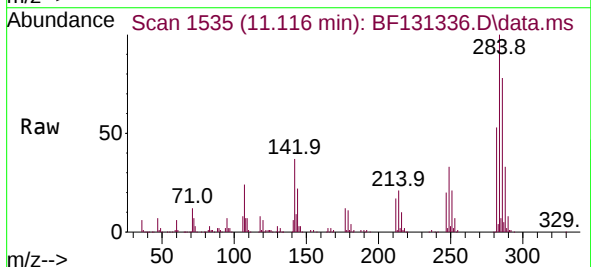
Manual Integrations
APPROVED

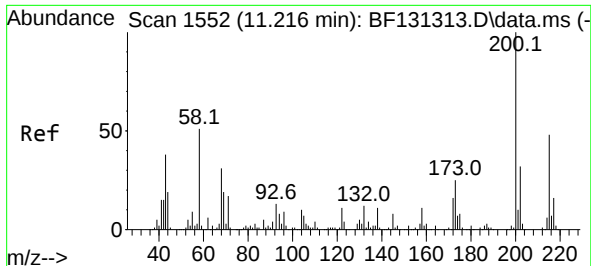
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#68
Hexachlorobenzene
Concen: 44.066 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

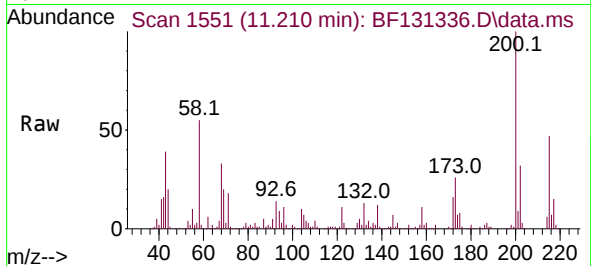
Tgt Ion:284 Resp: 194962
Ion Ratio Lower Upper
284 100
142 36.7 28.4 42.6
249 32.9 26.5 39.7





#69
 Atrazine
 Concen: 51.117 ng
 RT: 11.210 min Scan# 1551
 Delta R.T. -0.006 min
 Lab File: BF131336.D
 Acq: 22 Nov 2022 18:27

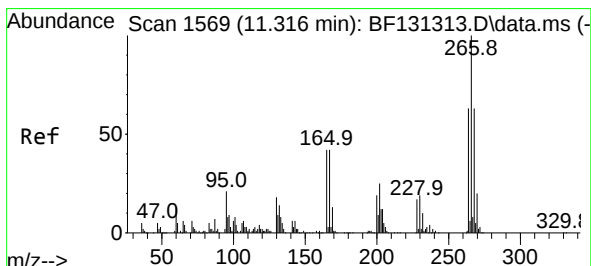
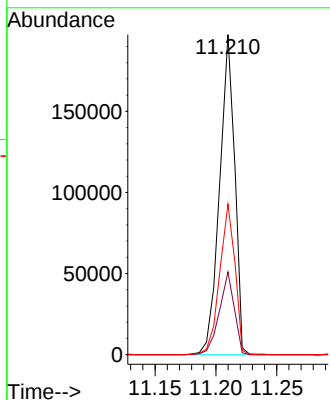
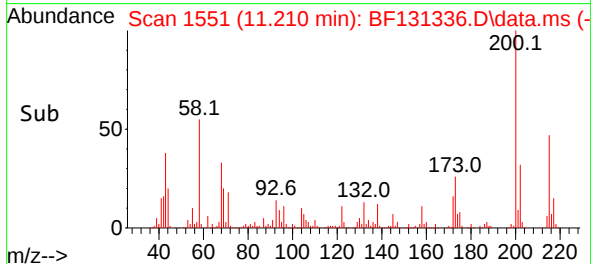
Instrument :
 BNA_F
 ClientSampleId :
 LEFT-SIDE-FLATS-29MSD



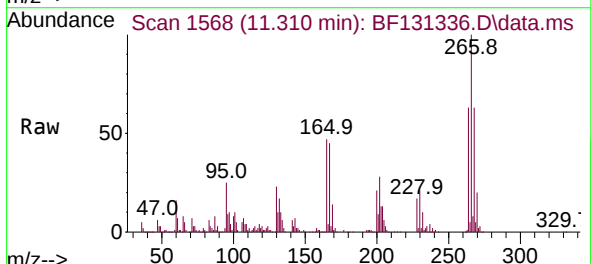
Tgt Ion:200 Resp: 170569
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.2 45.2
 215 47.0 28.3 68.3

Manual Integrations
 APPROVED

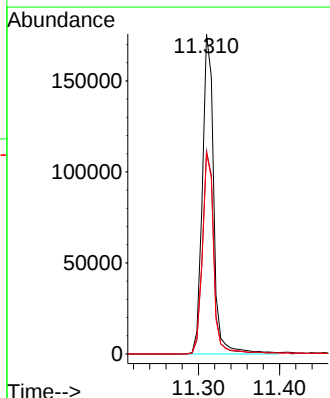
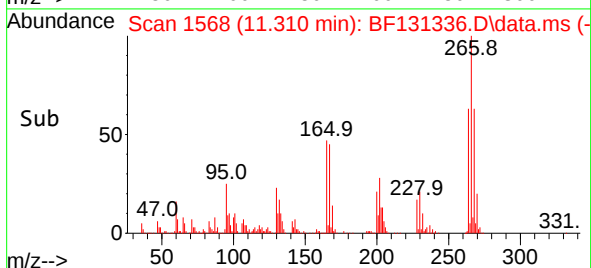
Reviewed By :Christian Giraldo 11/23/2022
 Supervised By :Jagrut Upadhyay 11/23/2022

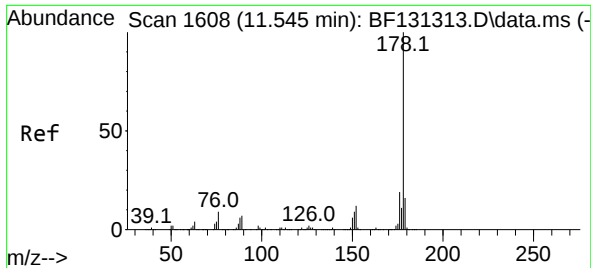


#70
 Pentachlorophenol
 Concen: 67.240 ng
 RT: 11.310 min Scan# 1568
 Delta R.T. -0.006 min
 Lab File: BF131336.D
 Acq: 22 Nov 2022 18:27



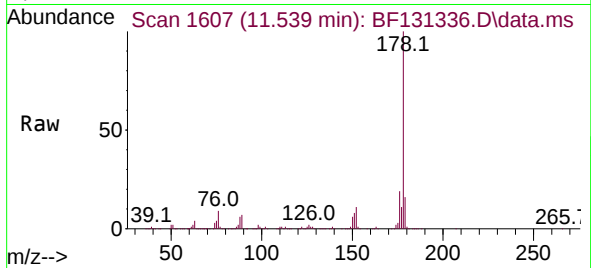
Tgt Ion:266 Resp: 170729
 Ion Ratio Lower Upper
 266 100
 268 63.4 50.6 75.8
 264 62.9 50.4 75.6





#71
Phenanthrene
Concen: 42.728 ng
RT: 11.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

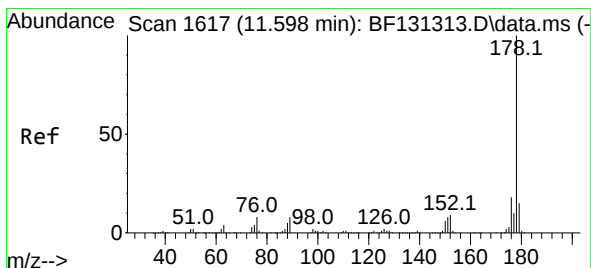
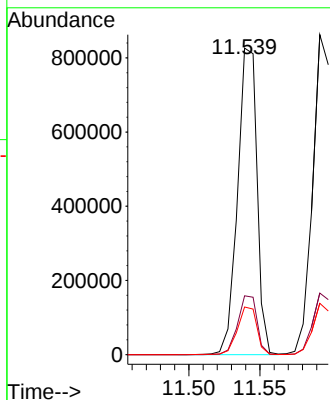
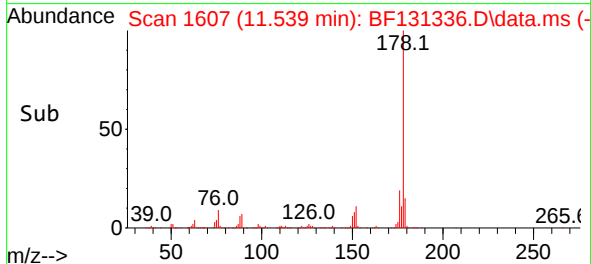
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



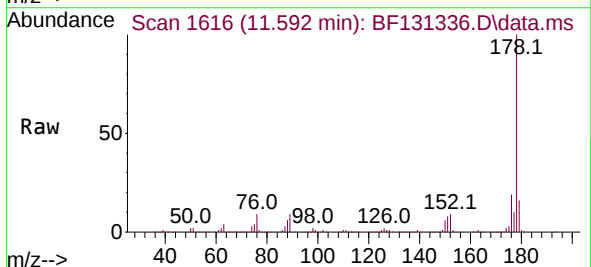
Tgt Ion:178 Resp: 785386
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.5 12.4 18.6

Manual Integrations
APPROVED

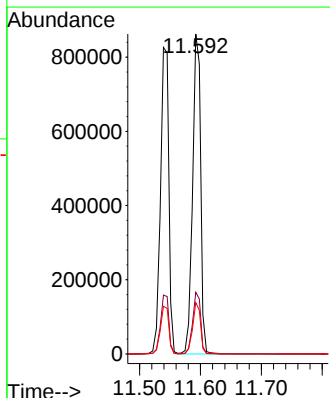
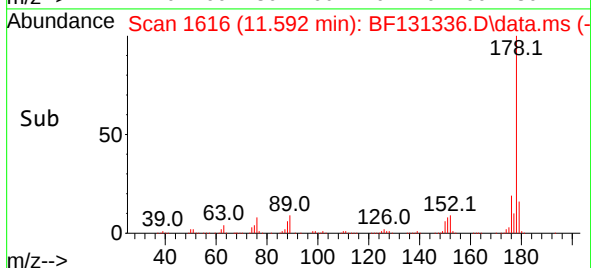
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

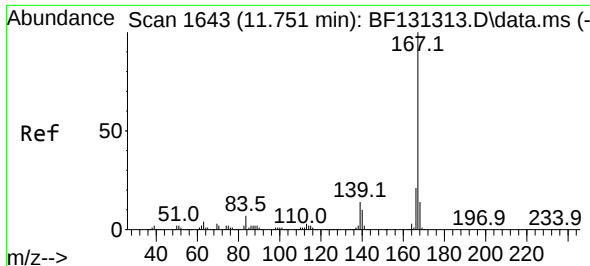


#72
Anthracene
Concen: 43.885 ng
RT: 11.592 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27



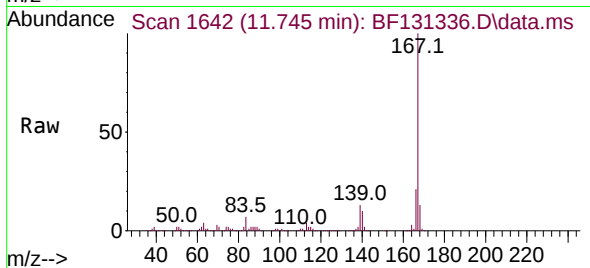
Tgt Ion:178 Resp: 792752
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 16.0 12.2 18.4





#73
Carbazole
Concen: 42.834 ng
RT: 11.745 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

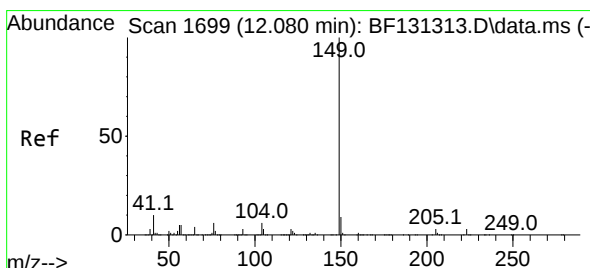
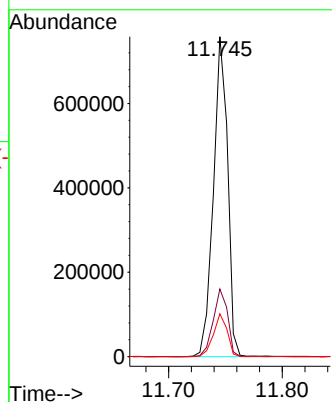
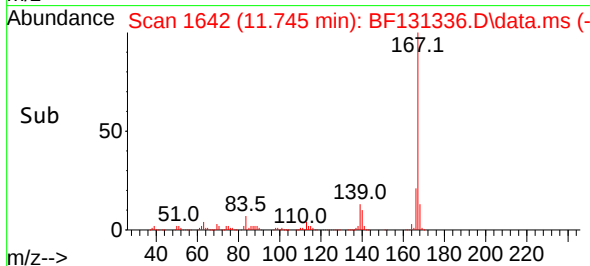
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



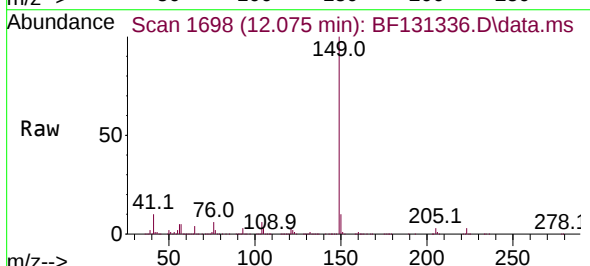
Tgt Ion:167 Resp: 660031
Ion Ratio Lower Upper
167 100
166 21.1 17.0 25.6
139 13.4 10.8 16.2

Manual Integrations
APPROVED

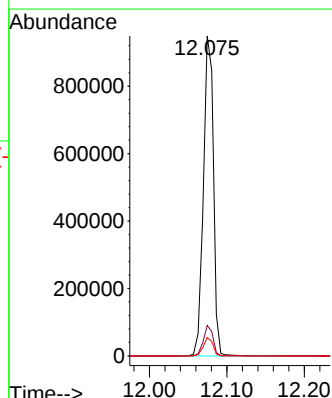
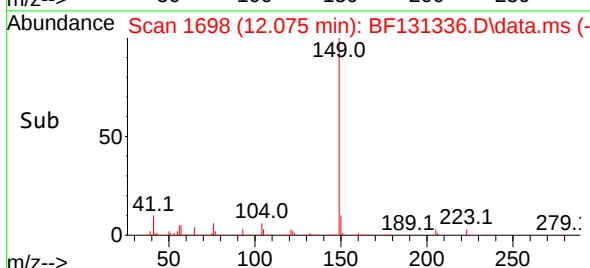
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

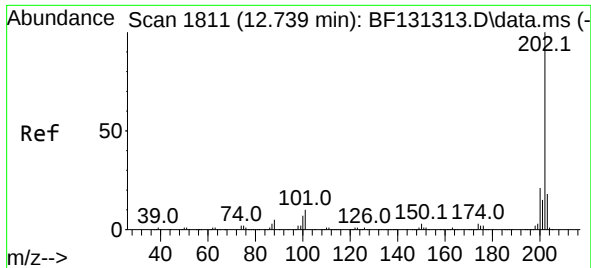


#74
Di-n-butylphthalate
Concen: 46.927 ng
RT: 12.075 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27



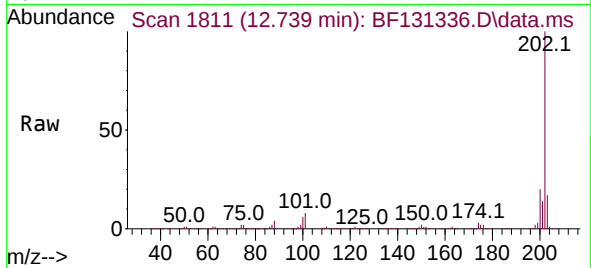
Tgt Ion:149 Resp: 852070
Ion Ratio Lower Upper
149 100
150 9.5 7.3 10.9
104 5.7 4.7 7.1





#75
Fluoranthene
Concen: 39.185 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

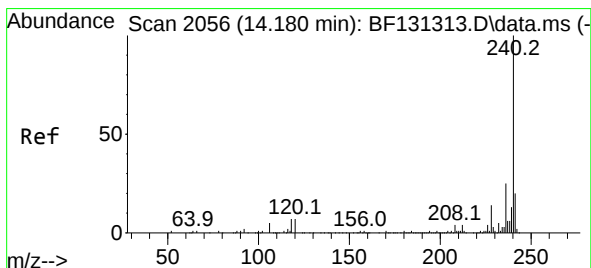
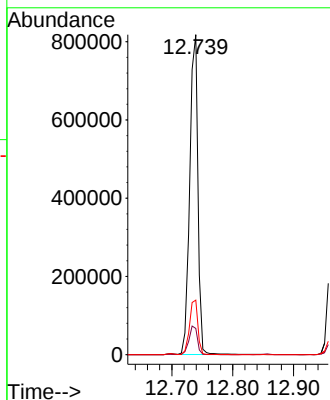
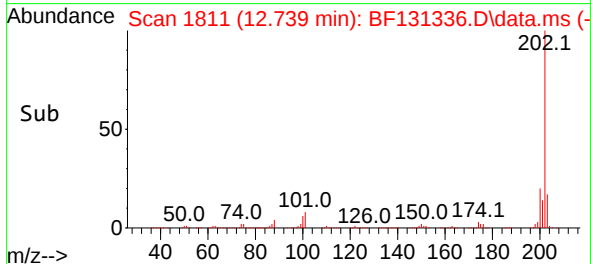
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



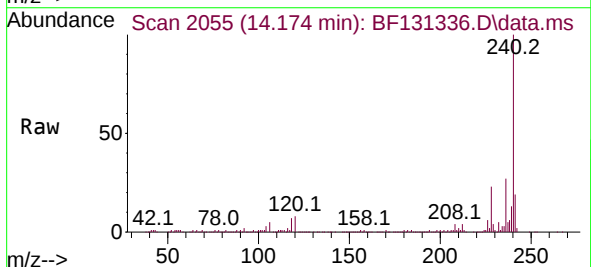
Tgt Ion:202 Resp: 758964
Ion Ratio Lower Upper
202 100
101 8.2 0.0 29.6
203 17.0 0.0 37.8

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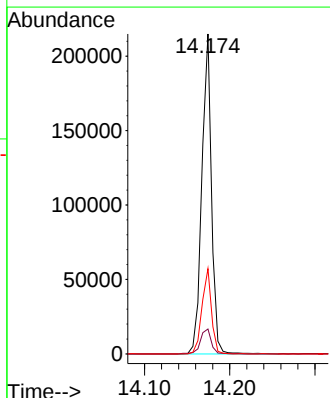
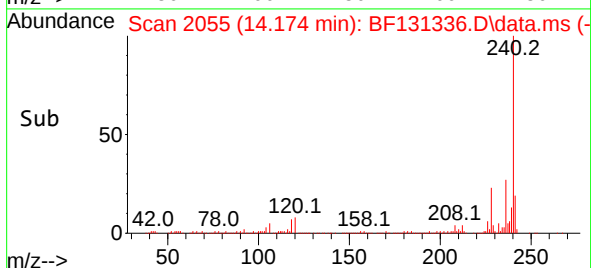
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

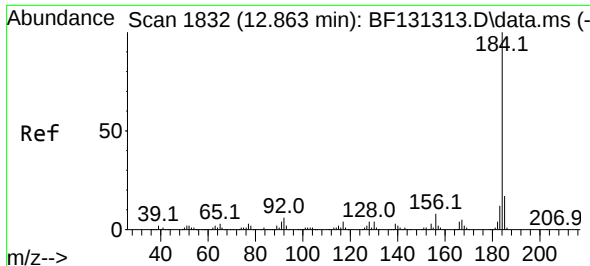


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27



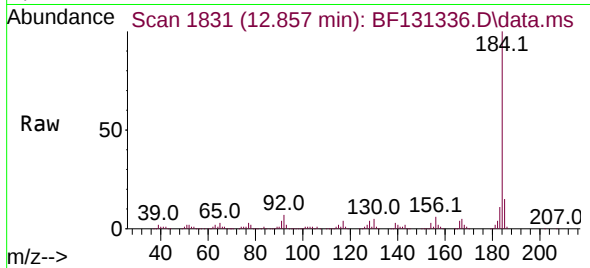
Tgt Ion:240 Resp: 168672
Ion Ratio Lower Upper
240 100
120 7.8 5.8 8.8
236 26.6 20.3 30.5





#77
Benzidine
Concen: 57.589 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

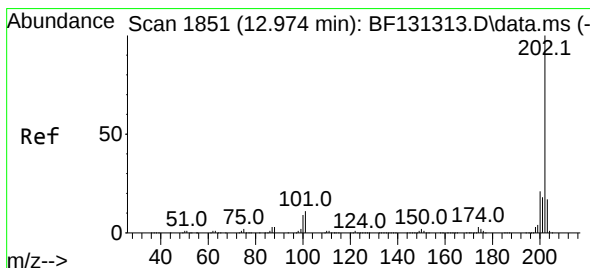
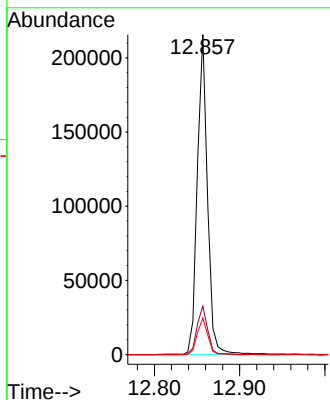
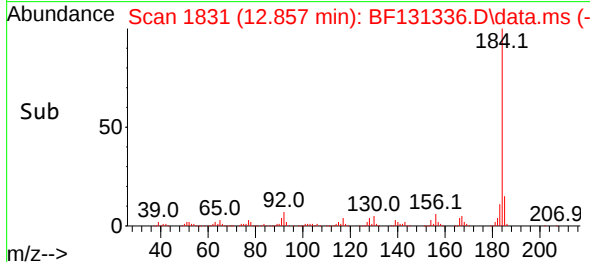
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



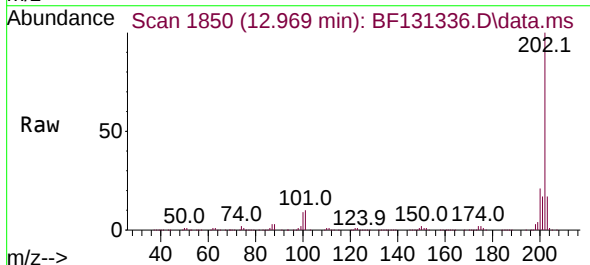
Tgt Ion:184 Resp: 179422
Ion Ratio Lower Upper
184 100
185 15.1 13.8 20.8
183 11.4 9.6 14.4

Manual Integrations
APPROVED

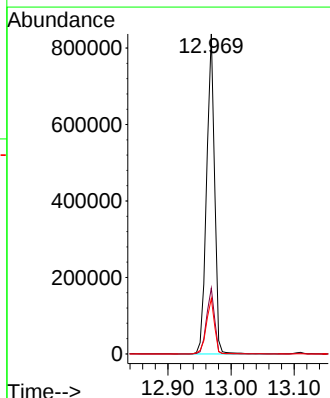
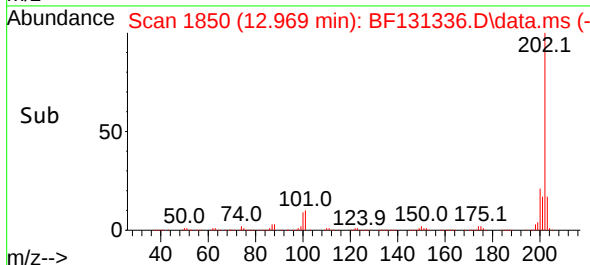
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

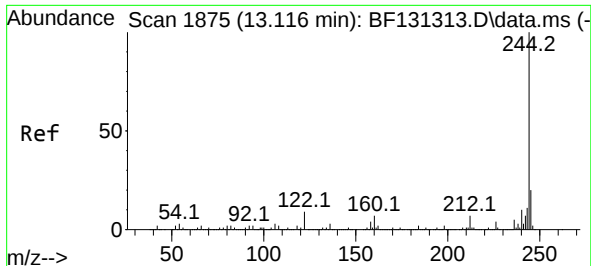


#78
Pyrene
Concen: 49.080 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27



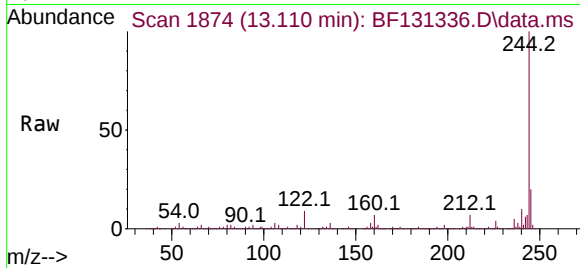
Tgt Ion:202 Resp: 730394
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.3 13.9 20.9





#79
Terphenyl-d14
Concen: 81.890 ng
RT: 13.110 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

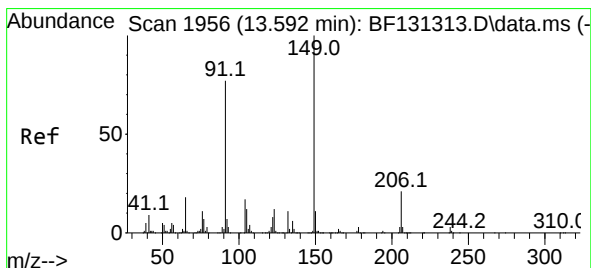
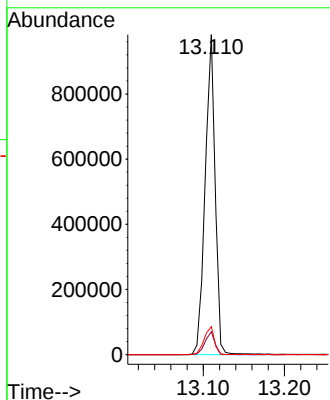
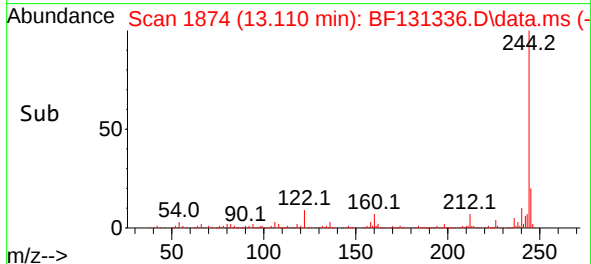
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



Tgt Ion:244 Resp: 844672
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 8.7 7.5 11.3

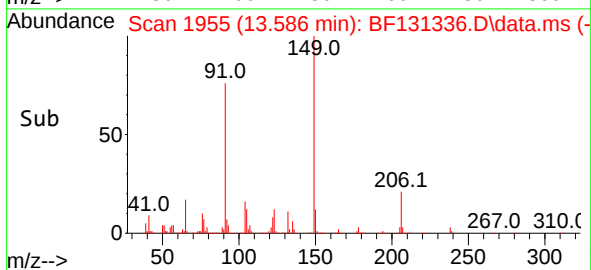
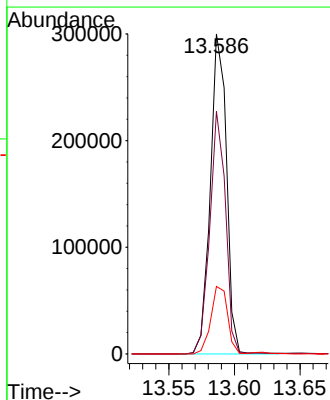
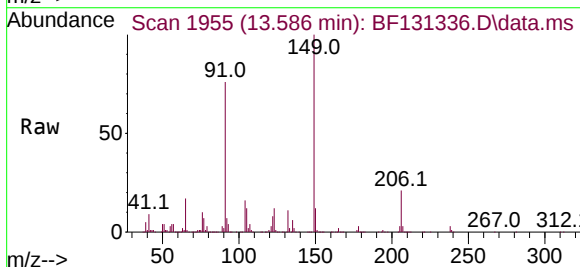
Manual Integrations
APPROVED

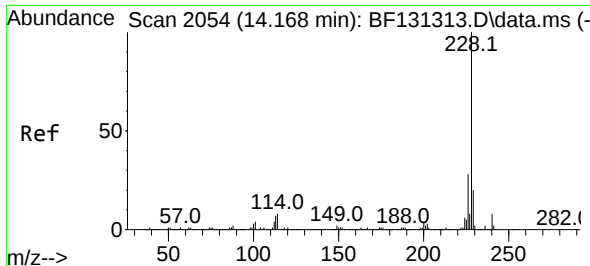
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#80
Butylbenzylphthalate
Concen: 51.035 ng
RT: 13.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

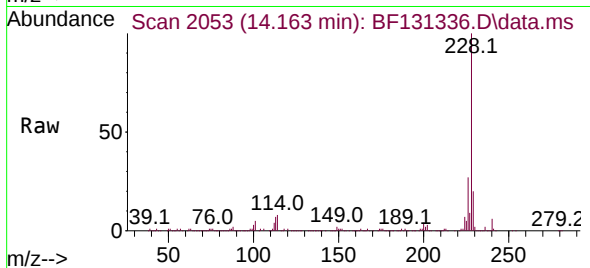
Tgt Ion:149 Resp: 256950
Ion Ratio Lower Upper
149 100
91 75.8 61.9 92.9
206 21.1 16.5 24.7





#81
Benzo(a)anthracene
Concen: 44.234 ng
RT: 14.163 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

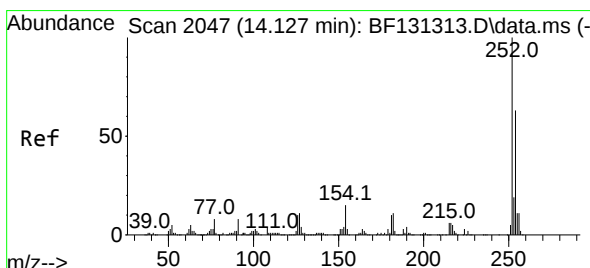
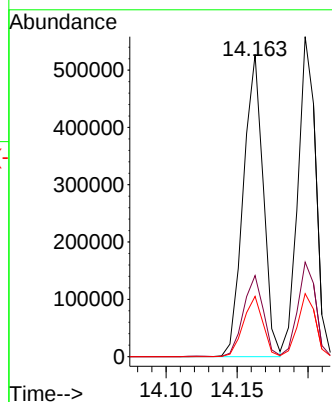
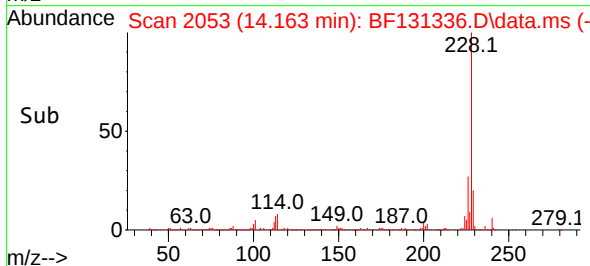
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



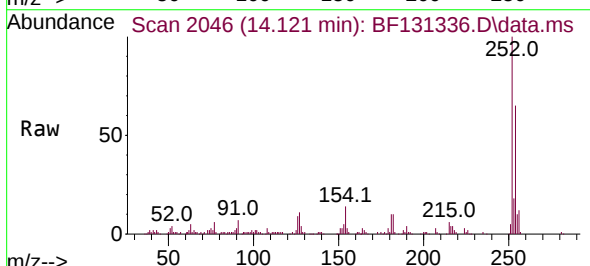
Tgt Ion:228 Resp: 511419
Ion Ratio Lower Upper
228 100
226 26.8 22.0 33.0
229 20.0 15.7 23.5

Manual Integrations
APPROVED

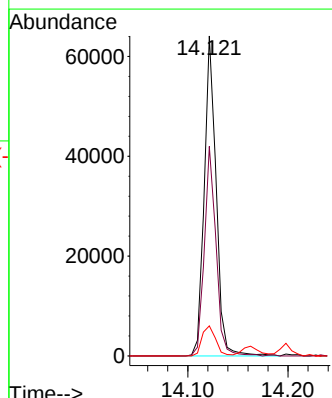
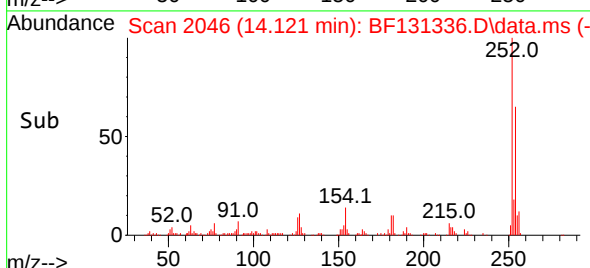
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

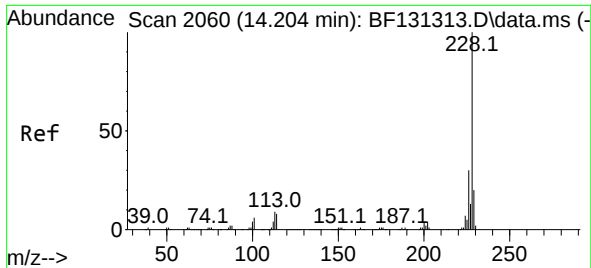


#82
3,3'-Dichlorobenzidine
Concen: 17.168 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27



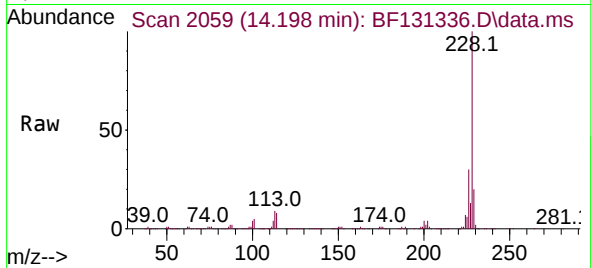
Tgt Ion:252 Resp: 52670
Ion Ratio Lower Upper
252 100
254 65.5 50.8 76.2
126 9.4 8.3 12.5





#83
Chrysene
Concen: 43.121 ng
RT: 14.198 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

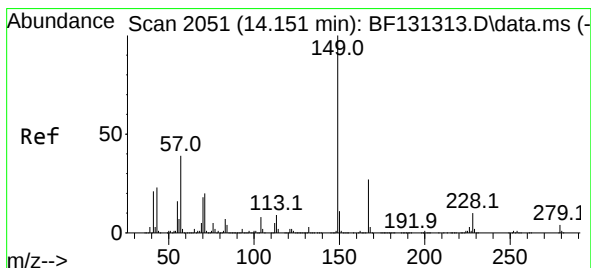
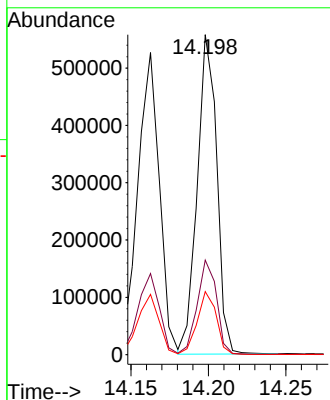
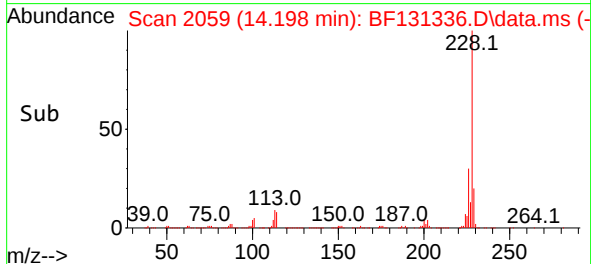
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



Tgt Ion:228 Resp: 489129
Ion Ratio Lower Upper
228 100
226 29.5 23.7 35.5
229 19.7 16.2 24.4

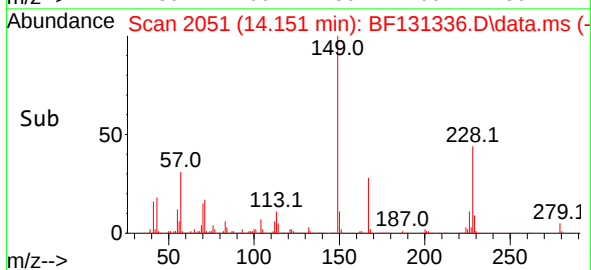
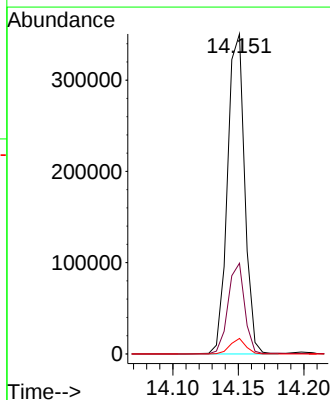
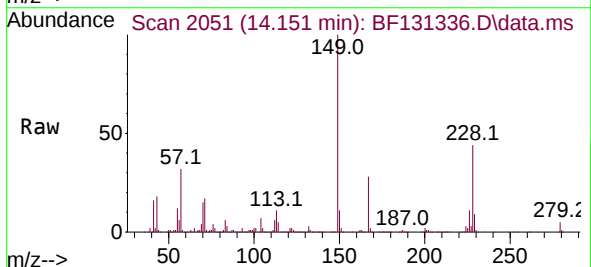
Manual Integrations
APPROVED

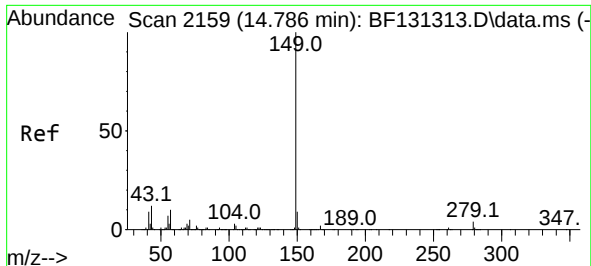
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.219 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

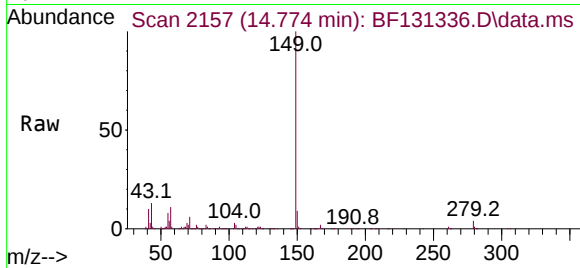
Tgt Ion:149 Resp: 320503
Ion Ratio Lower Upper
149 100
167 28.3 21.9 32.9
279 4.8 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 51.660 ng
RT: 14.774 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

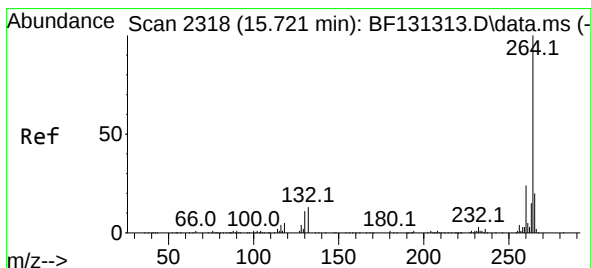
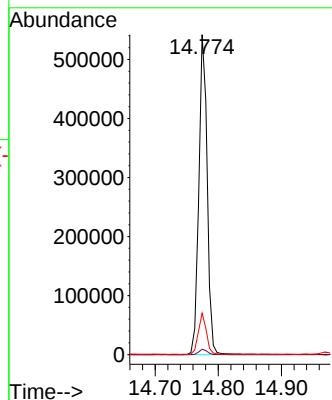
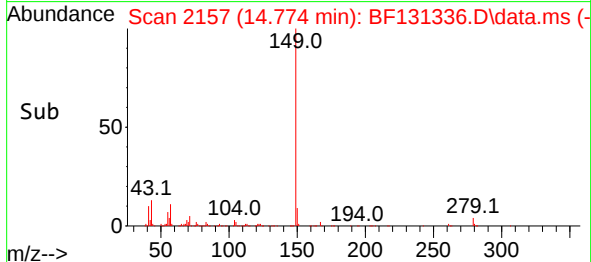
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



Tgt Ion:149 Resp: 499298
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 12.3 10.7 16.1

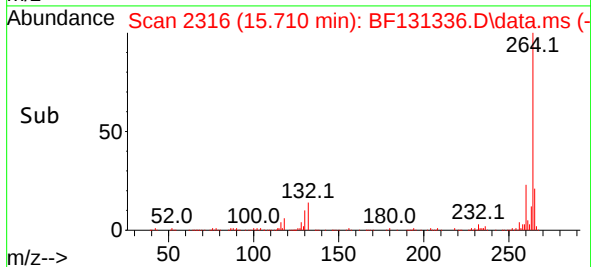
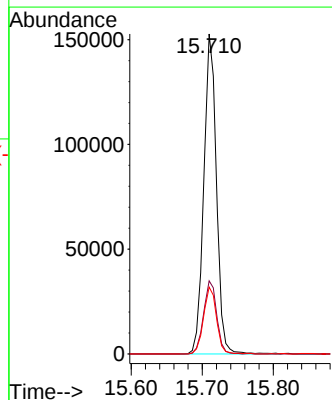
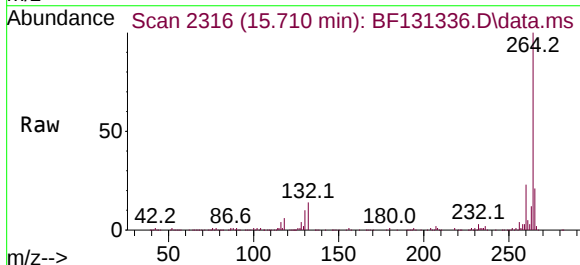
Manual Integrations
APPROVED

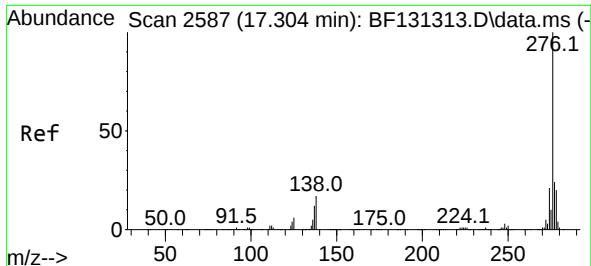
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.710 min Scan# 2316
Delta R.T. -0.012 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

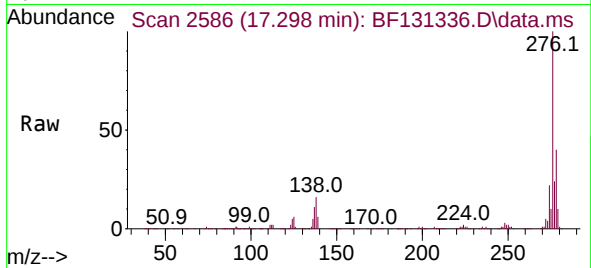
Tgt Ion:264 Resp: 187441
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.4
265 20.9 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.744 ng
RT: 17.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

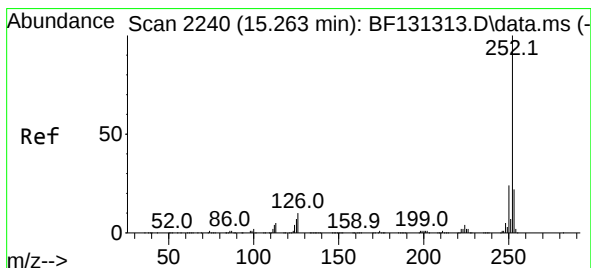
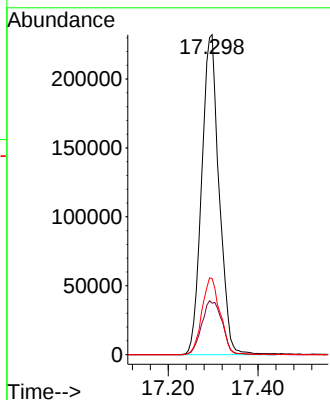
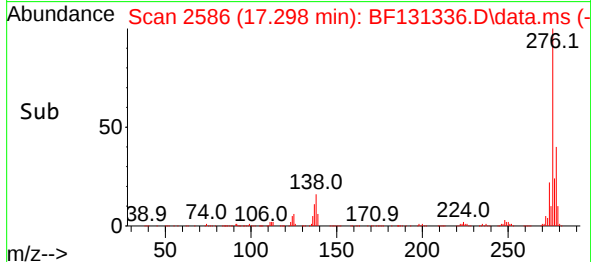
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



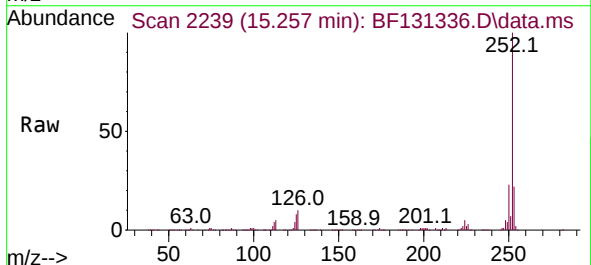
Tgt Ion:276 Resp: 626250
Ion Ratio Lower Upper
276 100
138 19.7 15.8 23.6
277 25.0 20.3 30.5

Manual Integrations
APPROVED

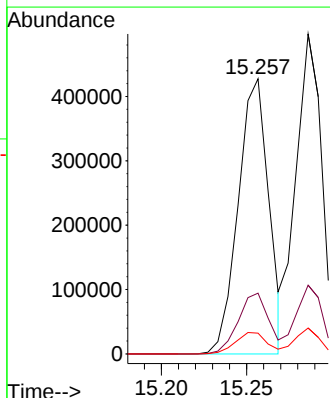
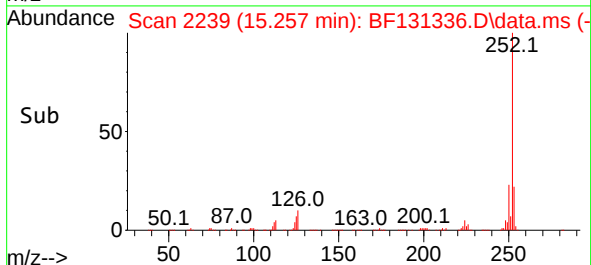
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

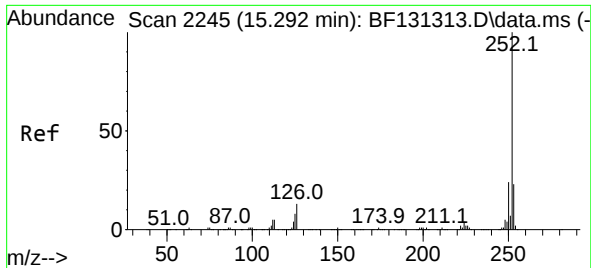


#88
Benzo(b)fluoranthene
Concen: 42.832 ng
RT: 15.257 min Scan# 2239
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27



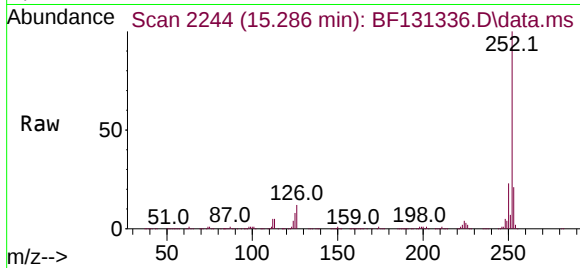
Tgt Ion:252 Resp: 533351
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.5 5.8 8.6





#89
Benzo(k)fluoranthene
Concen: 41.709 ng
RT: 15.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

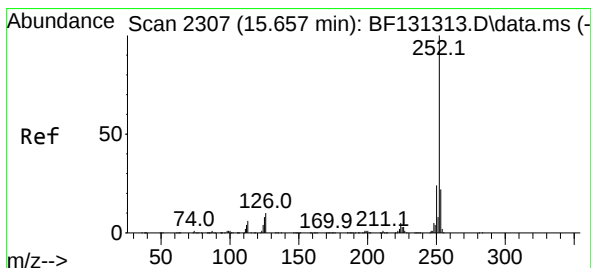
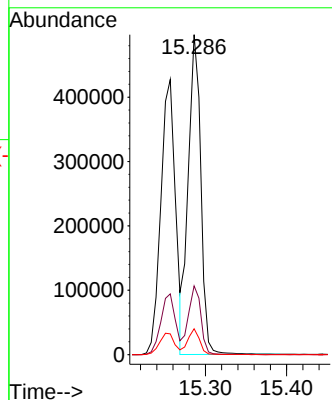
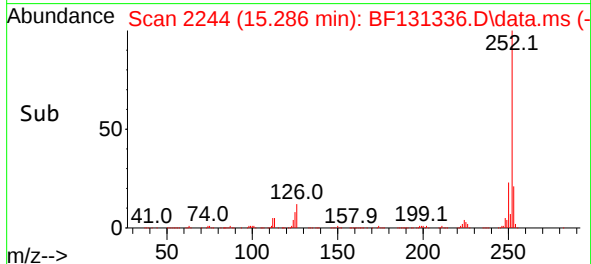
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



Tgt Ion:252 Resp: 533721
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 8.1 6.6 10.0

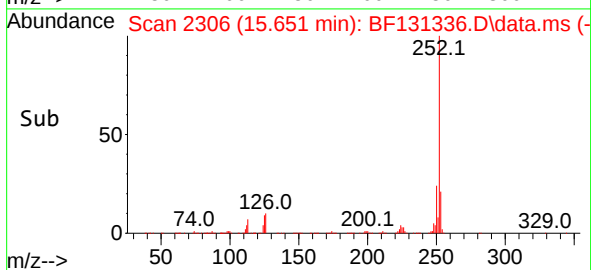
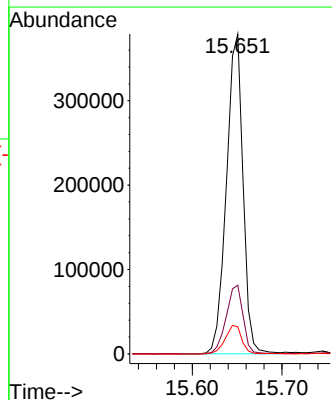
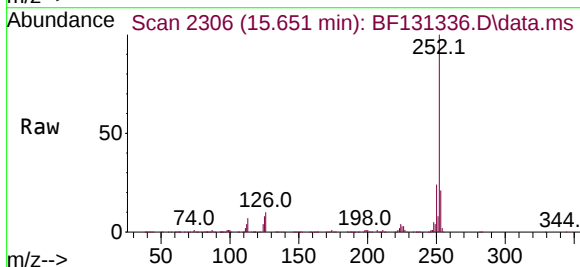
Manual Integrations
APPROVED

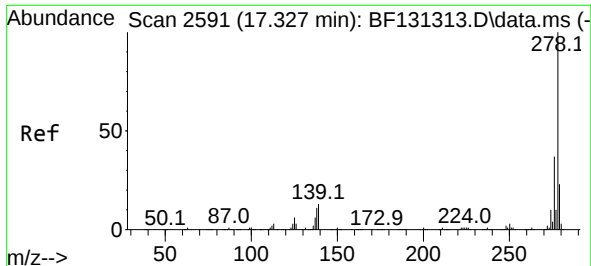
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#90
Benzo(a)pyrene
Concen: 47.680 ng
RT: 15.651 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

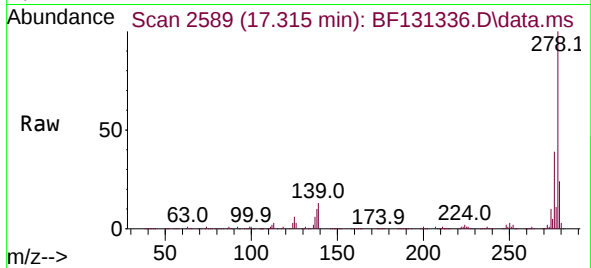
Tgt Ion:252 Resp: 487164
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.5 6.1 9.1





#91
Dibenzo(a,h)anthracene
Concen: 50.679 ng
RT: 17.315 min Scan# 2589
Delta R.T. -0.012 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27

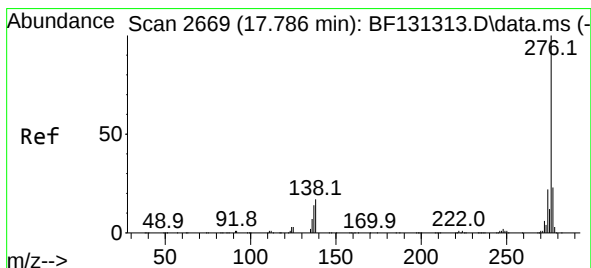
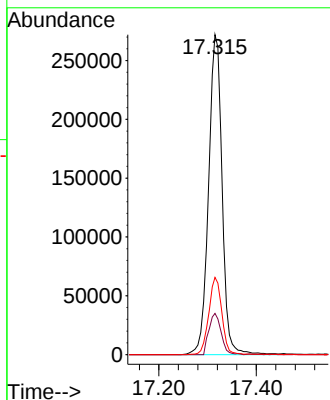
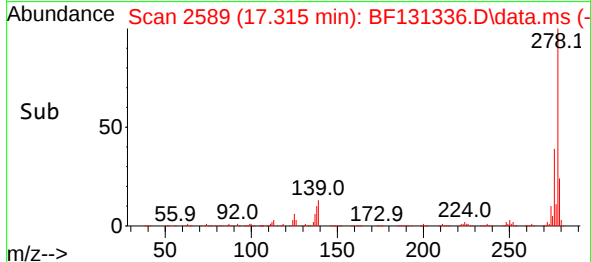
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-29MSD



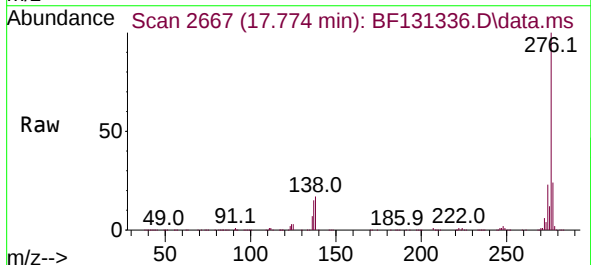
Tgt Ion:278 Resp: 526743
Ion Ratio Lower Upper
278 100
139 12.9 10.4 15.6
279 24.1 18.3 27.5

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 48.580 ng
RT: 17.774 min Scan# 2667
Delta R.T. -0.012 min
Lab File: BF131336.D
Acq: 22 Nov 2022 18:27



Tgt Ion:276 Resp: 503957
Ion Ratio Lower Upper
276 100
277 24.1 18.3 27.5
138 17.0 13.8 20.6

