

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111522\
 Data File : BF131241.D
 Acq On : 15 Nov 2022 19:43
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF111522

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/16/2022
 Supervised By : Jagrut Upadhyay 11/16/2022

Quant Time: Nov 16 06:42:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 06:35:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.975	152	99809	20.000	ng	0.00
21) Naphthalene-d8	8.269	136	354628	20.000	ng	0.00
39) Acenaphthene-d10	10.033	164	202757	20.000	ng	0.00
64) Phenanthrene-d10	11.528	188	366434	20.000	ng	0.00
76) Chrysene-d12	14.186	240	257554	20.000	ng	0.00
86) Perylene-d12	15.727	264	191782	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	451399	80.085	ng	0.00
7) Phenol-d6	6.593	99	571014	79.984	ng	0.00
23) Nitrobenzene-d5	7.545	82	564423	89.336	ng	0.00
42) 2,4,6-Tribromophenol	10.828	330	159384	82.294	ng	0.00
45) 2-Fluorobiphenyl	9.351	172	1053978	76.071	ng	0.00
79) Terphenyl-d14	13.127	244	1199807	79.998	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	102864	39.833	ng	99
3) Pyridine	3.557	79	292171	40.029	ng	99
4) n-Nitrosodimethylamine	3.528	42	174880	41.106	ng	96
6) Aniline	6.640	93	358706m	40.058	ng	
8) 2-Chlorophenol	6.757	128	258056	40.728	ng	99
9) Benzaldehyde	6.528	77	187036	36.117	ng	96
10) Phenol	6.604	94	320405	40.119	ng	100
11) bis(2-Chloroethyl)ether	6.710	93	248570	39.751	ng	97
12) 1,3-Dichlorobenzene	6.916	146	285002	39.759	ng	98
13) 1,4-Dichlorobenzene	6.992	146	286614	39.536	ng	98
14) 1,2-Dichlorobenzene	7.151	146	267583	39.936	ng	99
15) Benzyl Alcohol	7.116	79	255003	41.122	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.251	45	471598	40.040	ng	100
17) 2-Methylphenol	7.216	107	219404	40.561	ng	98
18) Hexachloroethane	7.492	117	110149	41.795	ng	98
19) n-Nitroso-di-n-propyla...	7.392	70	197260	39.653	ng	100
20) 3+4-Methylphenols	7.375	107	283728	40.551	ng	98
22) Acetophenone	7.387	105	361937	39.154	ng	99
24) Nitrobenzene	7.563	77	298626	43.783	ng	99
25) Isophorone	7.804	82	501845	39.760	ng	100
26) 2-Nitrophenol	7.881	139	115622	42.826	ng	97
27) 2,4-Dimethylphenol	7.904	122	208431	40.344	ng	96
28) bis(2-Chloroethoxy)met...	8.010	93	279485	39.274	ng	100
29) 2,4-Dichlorophenol	8.116	162	227493	40.718	ng	98
30) 1,2,4-Trichlorobenzene	8.204	180	259180	39.566	ng	99
31) Naphthalene	8.292	128	751035	39.090	ng	99
32) Benzoic acid	8.022	122	157432m	42.931	ng	
33) 4-Chloroaniline	8.334	127	298799	39.506	ng	97
34) Hexachlorobutadiene	8.404	225	167318	40.357	ng	99
35) Caprolactam	8.716	113	67983m	41.175	ng	
36) 4-Chloro-3-methylphenol	8.810	107	240704	40.929	ng	99
37) 2-Methylnaphthalene	8.986	142	502262	39.252	ng	100
38) 1-Methylnaphthalene	9.086	142	485456	39.125	ng	98
40) 1,2,4,5-Tetrachloroben...	9.145	216	252514	38.680	ng	100
41) Hexachlorocyclopentadiene	9.134	237	138064	41.262	ng	98
43) 2,4,6-Trichlorophenol	9.257	196	174034	40.776	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.292	196	187749	40.992	ng	97
46) 1,1'-Biphenyl	9.451	154	600496	38.526	ng	100
47) 2-Chloronaphthalene	9.475	162	489286	38.750	ng	99
48) 2-Nitroaniline	9.569	65	166317	41.636	ng	98
49) Acenaphthylene	9.898	152	750171	38.907	ng	99
50) Dimethylphthalate	9.751	163	563634	38.821	ng	99
51) 2,6-Dinitrotoluene	9.816	165	117429	41.651	ng	96
52) Acenaphthene	10.069	154	471439	39.171	ng	97
53) 3-Nitroaniline	9.986	138	123833	41.134	ng	98
54) 2,4-Dinitrophenol	10.081	184	45774	44.145	ng	# 61
55) Dibenzofuran	10.239	168	661886	38.384	ng	99
56) 4-Nitrophenol	10.128	139	99639	43.617	ng	99
57) 2,4-Dinitrotoluene	10.216	165	147667	42.315	ng	96
58) Fluorene	10.586	166	524170	38.630	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.351	232	158491	40.848	ng	98
60) Diethylphthalate	10.457	149	541158	39.431	ng	99
61) 4-Chlorophenyl-phenylether	10.575	204	262992	39.198	ng	98
62) 4-Nitroaniline	10.604	138	124502	41.808	ng	99
63) Azobenzene	10.739	77	559873	38.964	ng	100
65) 4,6-Dinitro-2-methylph...	10.628	198	67037	41.892	ng	98
66) n-Nitrosodiphenylamine	10.698	169	455368	39.114	ng	98
67) 4-Bromophenyl-phenylether	11.069	248	169900	39.489	ng	99
68) Hexachlorobenzene	11.133	284	181599	38.947	ng	99
69) Atrazine	11.222	200	151006	39.572	ng	98
70) Pentachlorophenol	11.322	266	119281	43.829	ng	97
71) Phenanthrene	11.557	178	786191	38.876	ng	100
72) Anthracene	11.610	178	782887	39.630	ng	100
73) Carbazole	11.763	167	692684	39.172	ng	100
74) Di-n-butylphthalate	12.092	149	814049	39.555	ng	100
75) Fluoranthene	12.751	202	880142	39.463	ng	99
77) Benzidine	12.869	184	230853	41.827	ng	97
78) Pyrene	12.980	202	898686	40.478	ng	99
80) Butylbenzylphthalate	13.604	149	319235	42.428	ng	100
81) Benzo(a)anthracene	14.174	228	701273	39.178	ng	99
82) 3,3'-Dichlorobenzidine	14.139	252	206544	39.435	ng	99
83) Chrysene	14.216	228	676590	38.801	ng	99
84) Bis(2-ethylhexyl)phtha...	14.163	149	390059	41.220	ng	97
85) Di-n-octyl phthalate	14.798	149	547328	40.930	ng	100
87) Indeno(1,2,3-cd)pyrene	17.315	276	540132	42.632	ng	99
88) Benzo(b)fluoranthene	15.268	252	537701	40.157	ng	98
89) Benzo(k)fluoranthene	15.304	252	519219	39.116	ng	98
90) Benzo(a)pyrene	15.663	252	429500	40.127	ng	100
91) Dibenzo(a,h)anthracene	17.345	278	444992	42.809	ng	99
92) Benzo(g,h,i)perylene	17.804	276	449013	39.299	ng	99

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

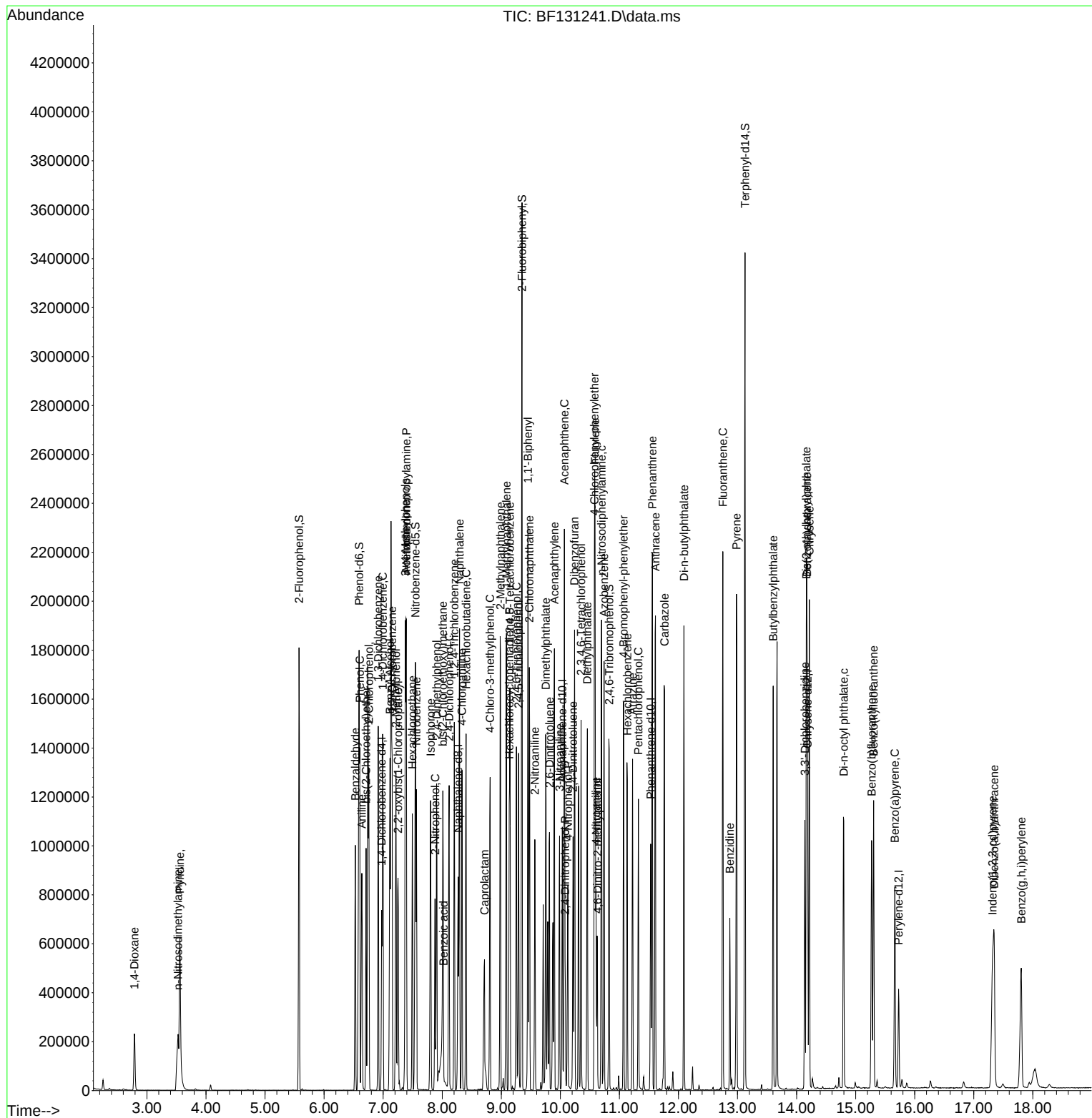
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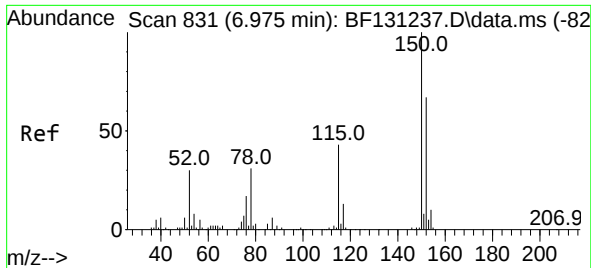
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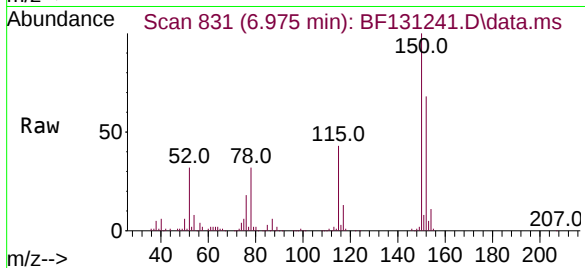
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

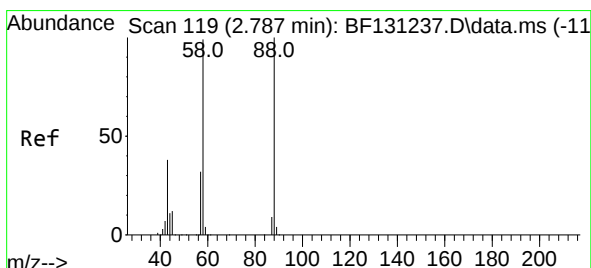
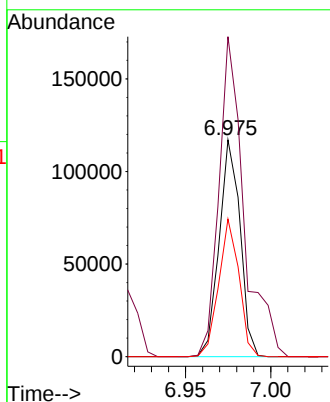
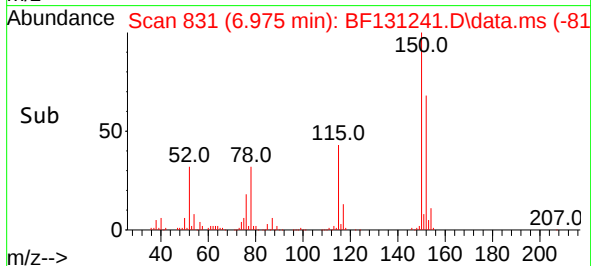
Instrument :
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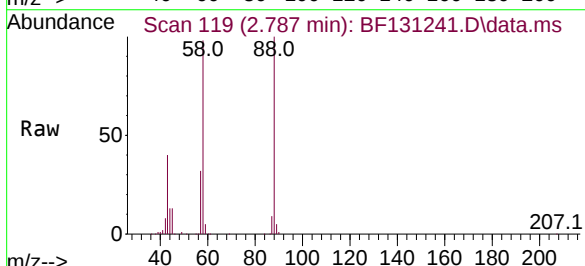
Tgt Ion:152 Resp: 99809
Ion Ratio Lower Upper
152 100
150 147.7 120.2 180.4
115 63.5 51.8 77.8

Manual Integrations
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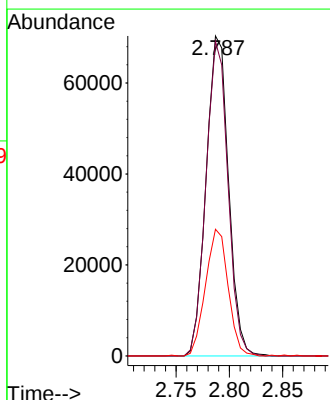
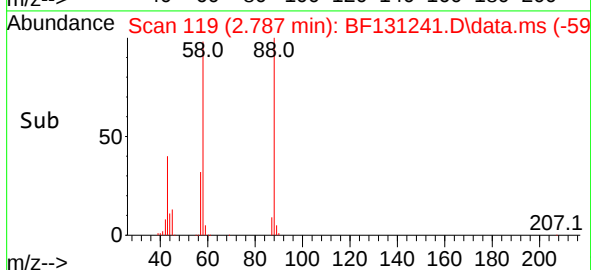
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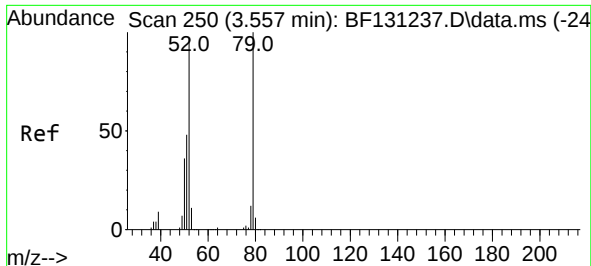


#2
1,4-Dioxane
Concen: 39.833 ng
RT: 2.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



Tgt Ion: 88 Resp: 102864
Ion Ratio Lower Upper
88 100
58 96.1 77.1 115.7
43 39.9 31.3 46.9





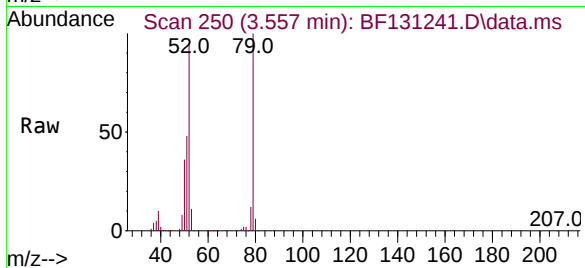
#3
Pyridine
Concen: 40.029 ng
RT: 3.557 min Scan# 250
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Instrument :

BNA_F

ClientSampleId :

ICVBF111522

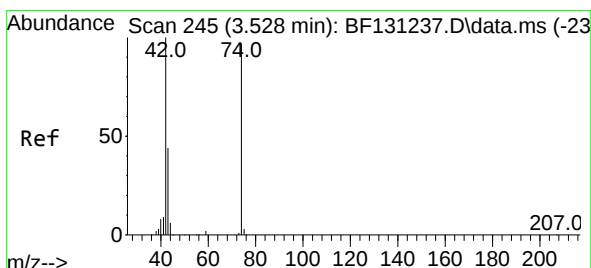
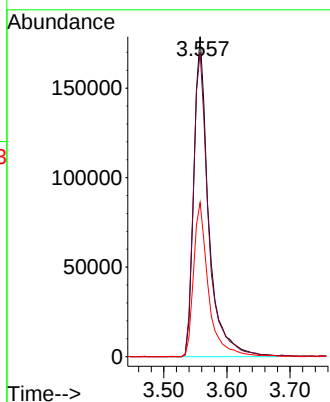
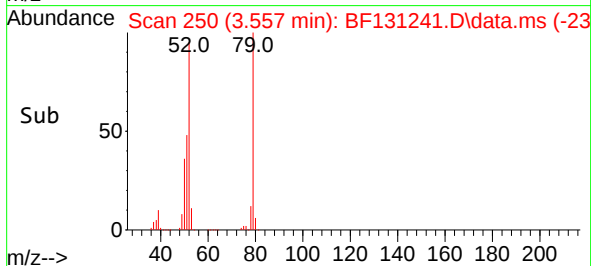


Tgt Ion: 79 Resp: 29217
Ion Ratio Lower Upper
79 100
52 95.2 77.7 116.5
51 48.1 38.7 58.1

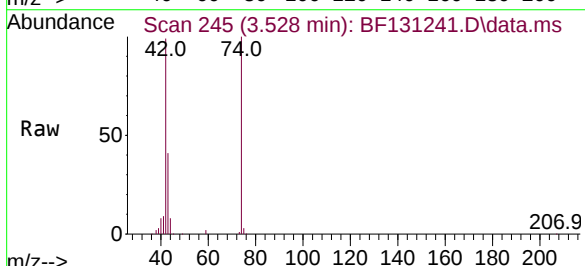
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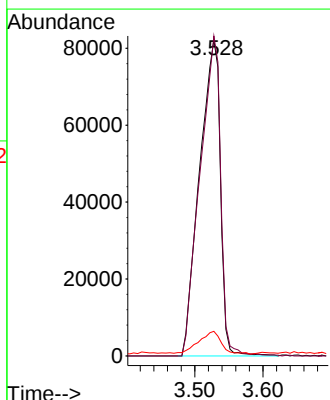
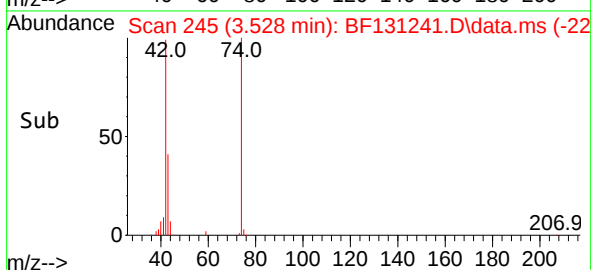
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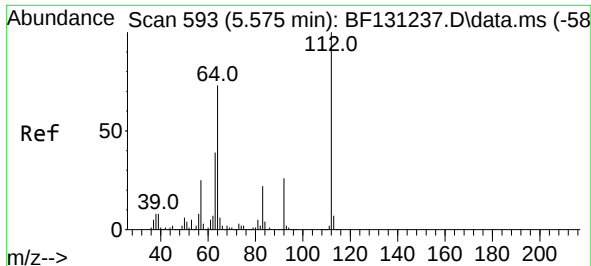


#4
n-Nitrosodimethylamine
Concen: 41.106 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



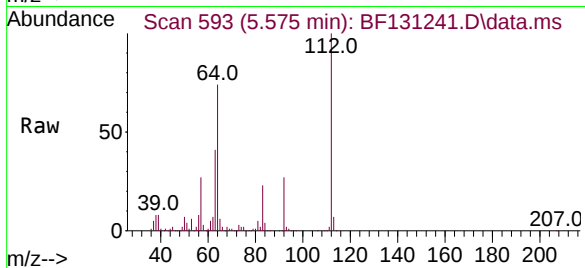
Tgt Ion: 42 Resp: 174880
Ion Ratio Lower Upper
42 100
74 101.3 77.8 116.6
44 7.8 5.9 8.9





#5
2-Fluorophenol
Concen: 80.085 ng
RT: 5.575 min Scan# 593
Delta R.T. -0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

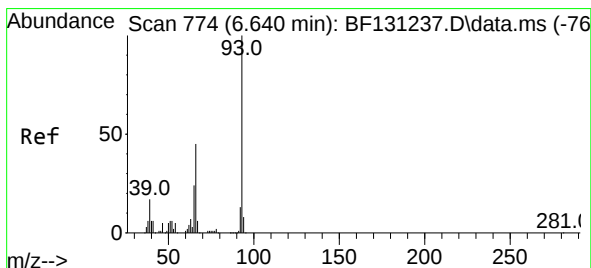
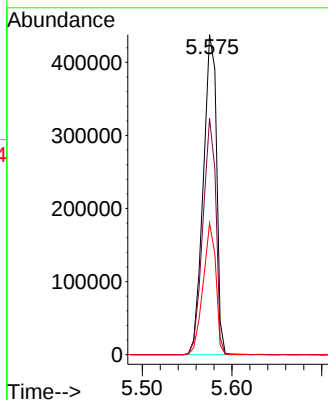
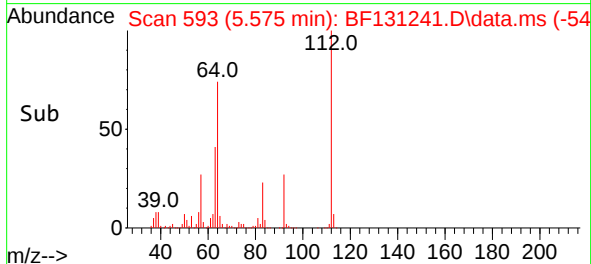
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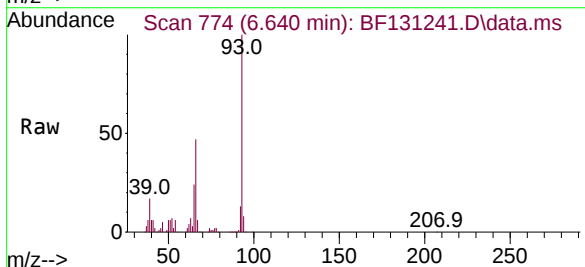
Tgt Ion: 112 Resp: 451399
Ion Ratio Lower Upper
112 100
64 73.8 58.4 87.6
63 41.1 31.6 47.4

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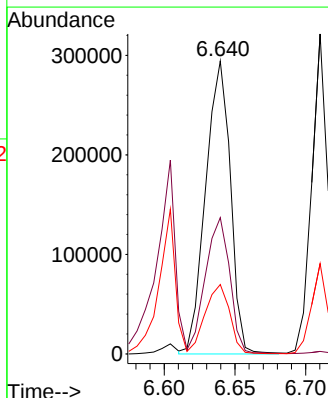
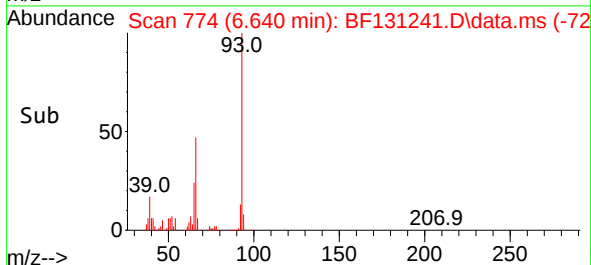
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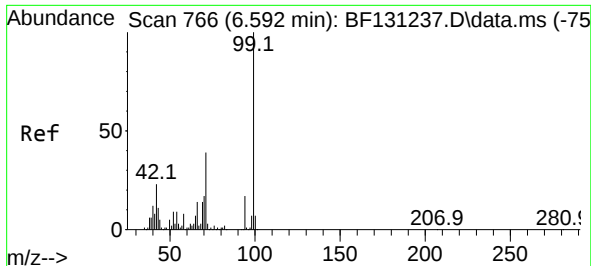


#6
Aniline
Concen: 40.058 ng m
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



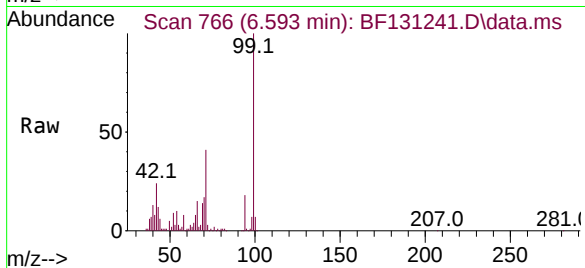
Tgt Ion: 93 Resp: 358706
Ion Ratio Lower Upper
93 100
66 46.5 36.6 55.0
65 23.7 19.3 28.9





#7
Phenol-d6
Concen: 79.984 ng
RT: 6.593 min Scan# 70
Delta R.T. 0.001 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

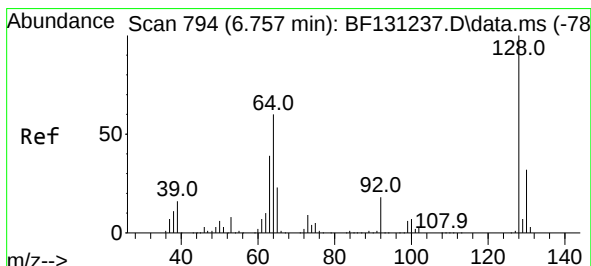
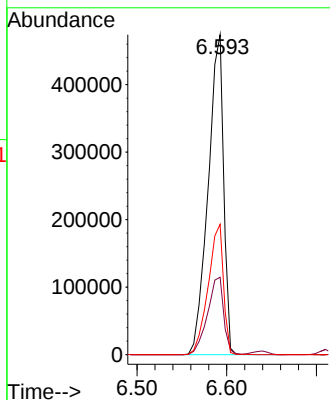
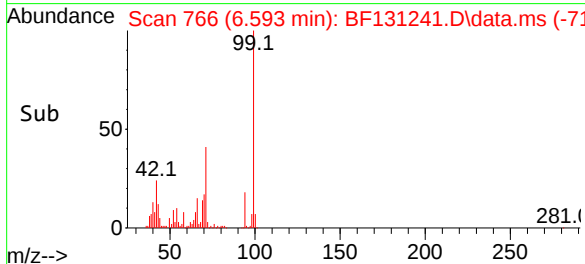
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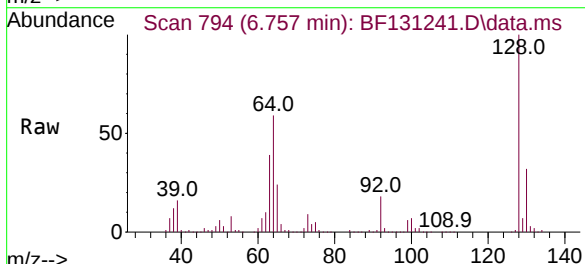
Tgt Ion: 99 Resp: 571014
Ion Ratio Lower Upper
99 100
42 24.2 18.6 28.0
71 40.7 31.1 46.7

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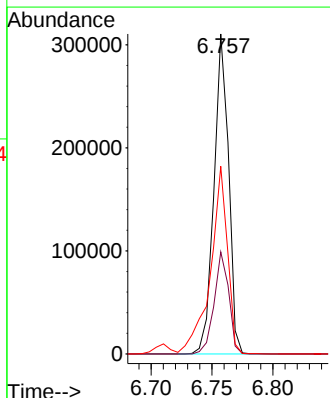
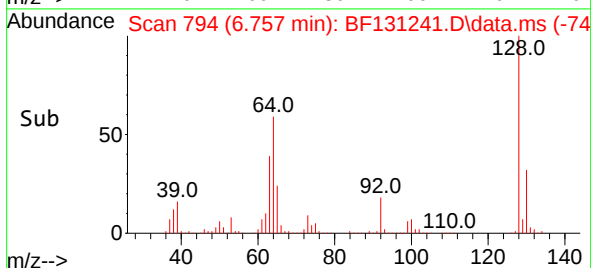
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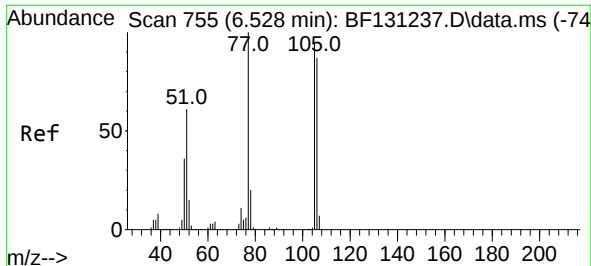


#8
2-Chlorophenol
Concen: 40.728 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF131241.D
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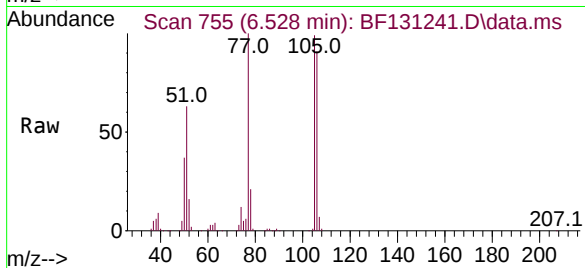
Tgt Ion:128 Resp: 258056
Ion Ratio Lower Upper
128 100
130 31.9 12.2 52.2
64 58.6 40.1 80.1





#9
Benzaldehyde
Concen: 36.117 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

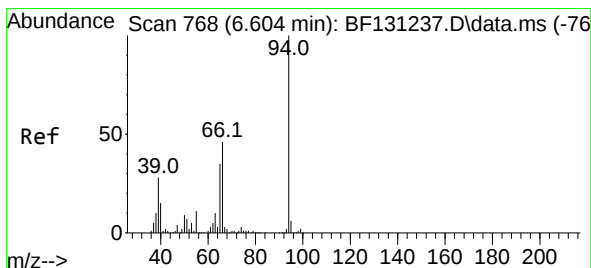
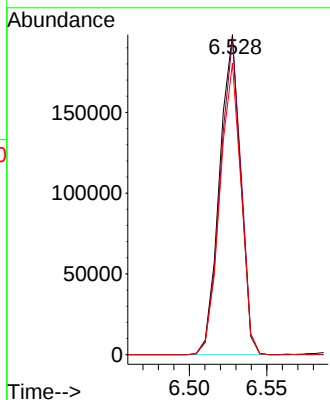
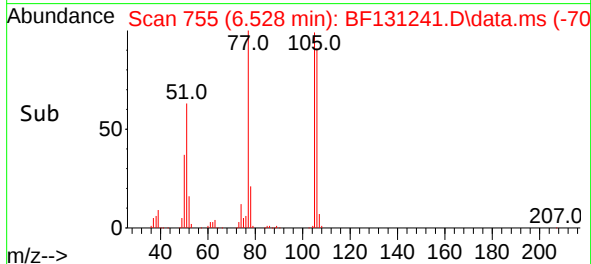
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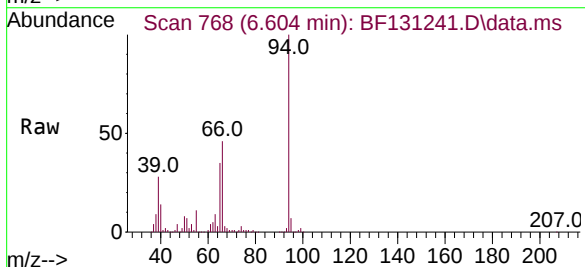
Tgt Ion: 77 Resp: 187036
Ion Ratio Lower Upper
77 100
105 98.6 74.8 114.8
106 91.1 67.3 107.3

Manual Integrations
APPROVED

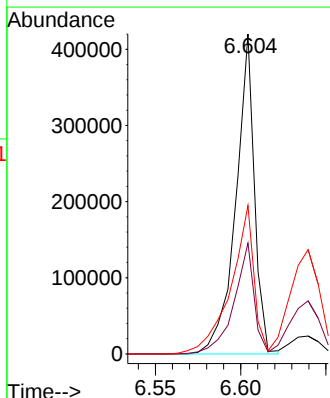
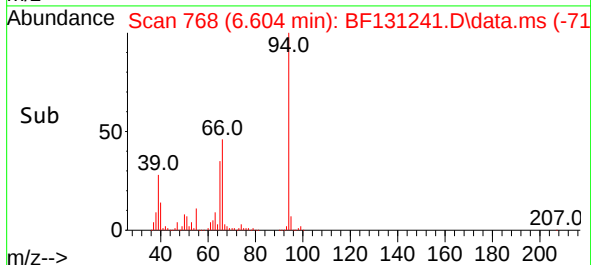
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

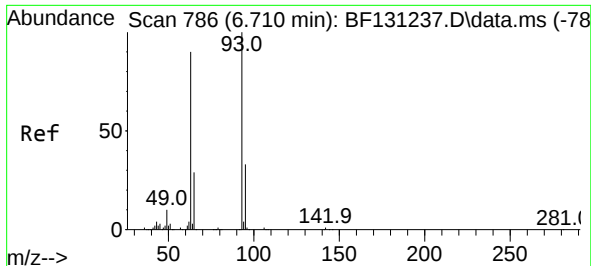


#10
Phenol
Concen: 40.119 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



Tgt Ion: 94 Resp: 320405
Ion Ratio Lower Upper
94 100
65 34.6 14.8 54.8
66 46.4 26.5 66.5





#11

bis(2-Chloroethyl)ether

Concen: 39.751 ng

RT: 6.710 min Scan# 786

Delta R.T. 0.000 min

Lab File: BF131241.D

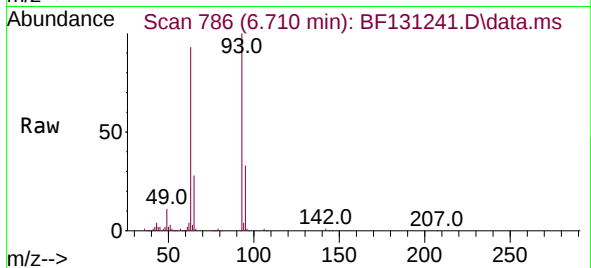
Acq: 15 Nov 2022 19:43

Instrument :

BNA_F

ClientSampleId :

ICVBF111522



Tgt Ion: 93 Resp: 248576

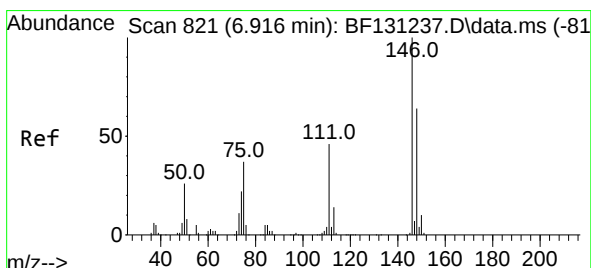
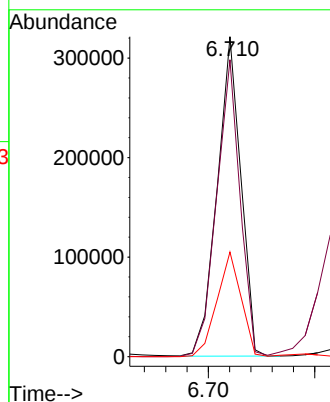
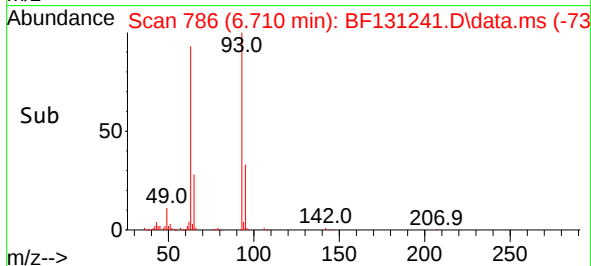
Ion	Ratio	Lower	Upper
93	100		
63	92.8	69.8	109.8
95	32.7	13.4	53.4

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/16/2022



#12

1,3-Dichlorobenzene

Concen: 39.759 ng

RT: 6.916 min Scan# 821

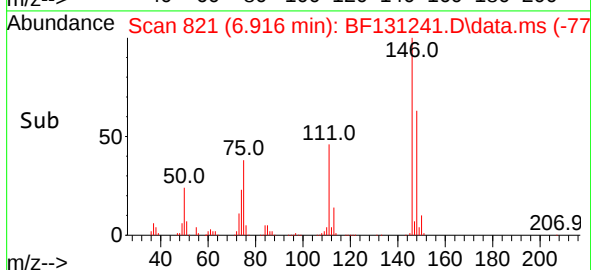
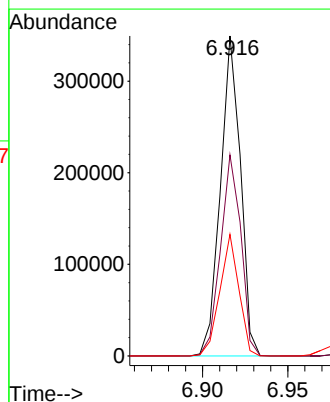
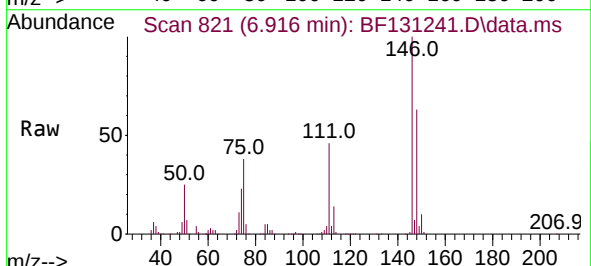
Delta R.T. 0.000 min

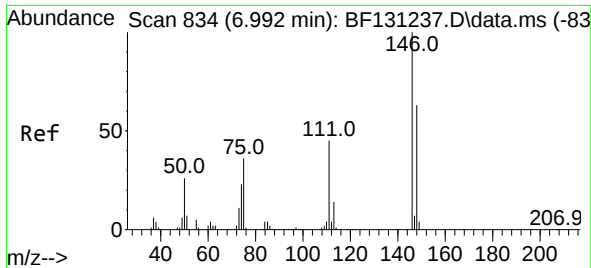
Lab File: BF131241.D

Acq: 15 Nov 2022 19:43

Tgt Ion:146 Resp: 285002

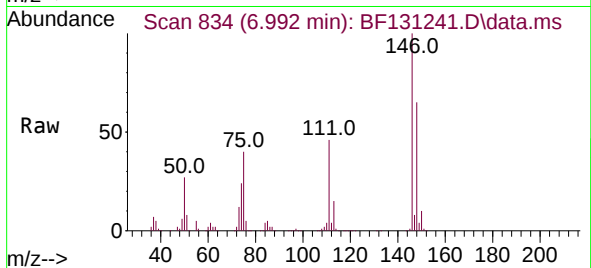
Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.0	76.6
75	38.0	29.2	43.8





#13
1,4-Dichlorobenzene
Concen: 39.536 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

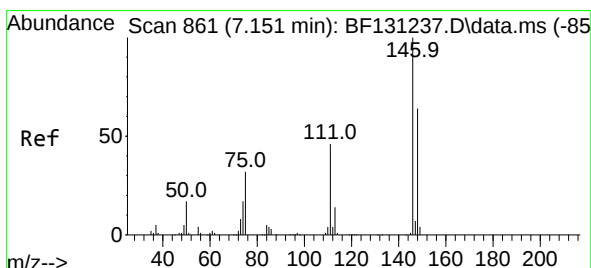
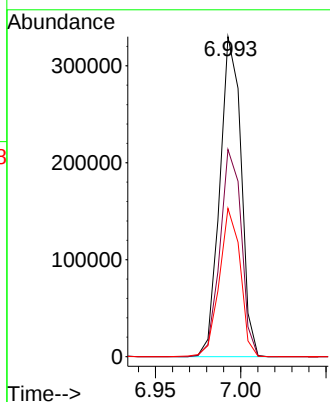
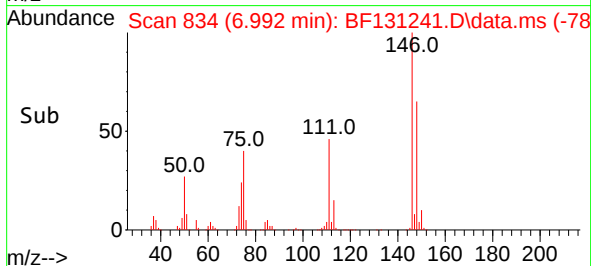
Instrument :
BNA_F
ClientSampleId :
ICVBF111522



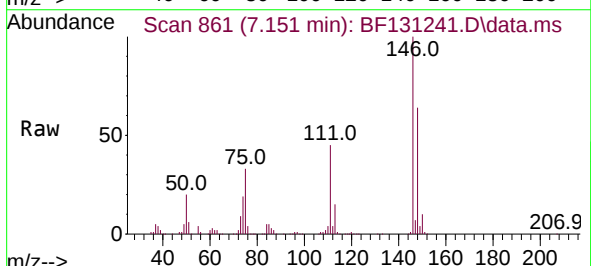
Tgt Ion:146 Resp: 286614
Ion Ratio Lower Upper
146 100
148 64.7 50.1 75.1
111 46.3 36.3 54.5

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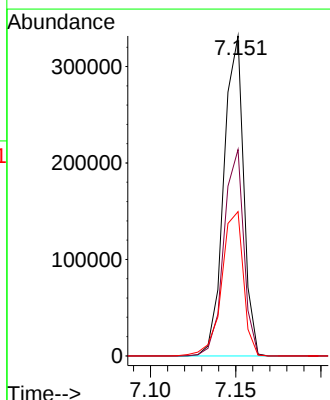
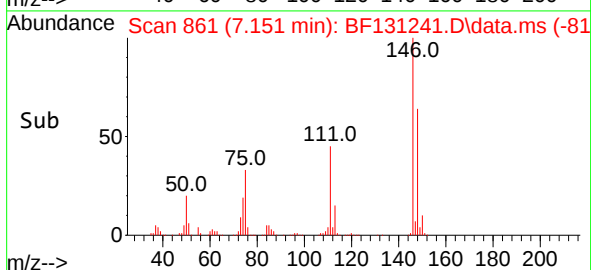
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

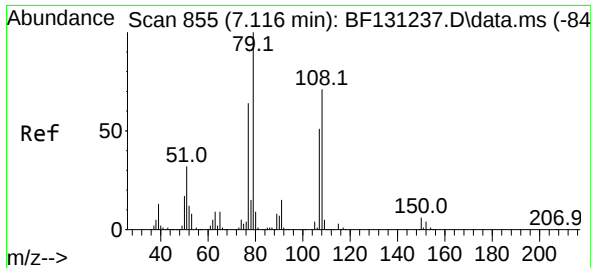


#14
1,2-Dichlorobenzene
Concen: 39.936 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



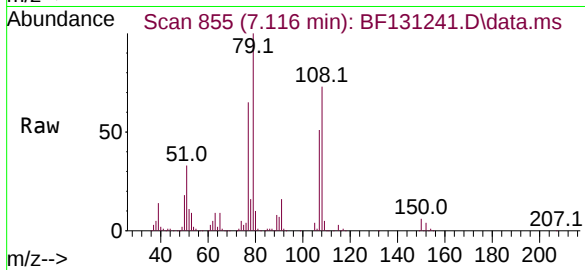
Tgt Ion:146 Resp: 267583
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.6
111 45.1 36.9 55.3





#15
Benzyl Alcohol
Concen: 41.122 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

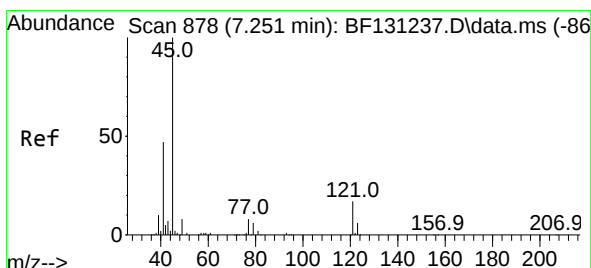
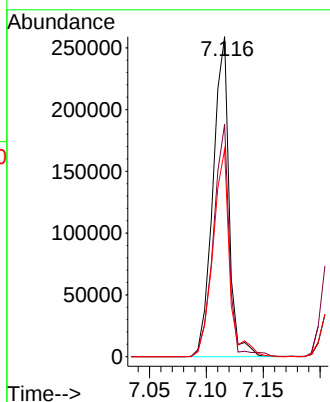
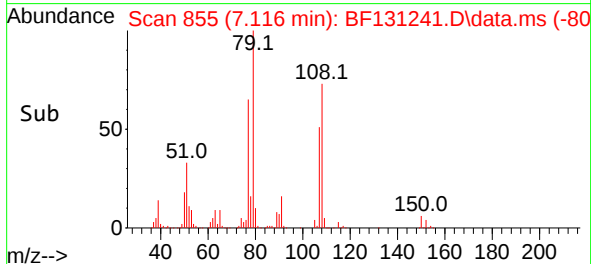
Instrument :
BNA_F
Client Sample Id :
ICVBF111522



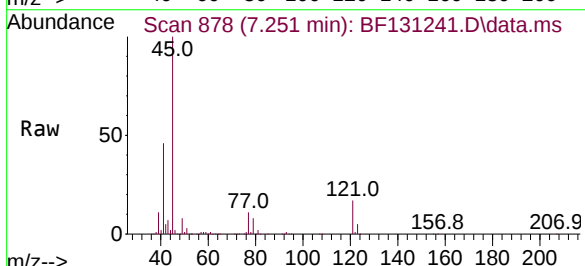
Tgt Ion: 79 Resp: 255003
Ion Ratio Lower Upper
79 100
108 72.6 56.7 85.1
77 64.7 51.4 77.2

Manual Integrations
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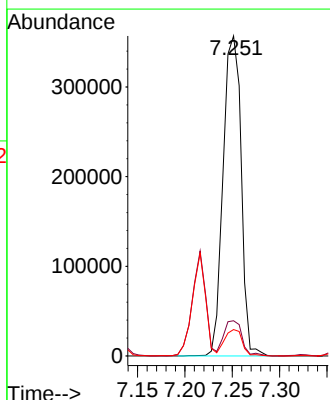
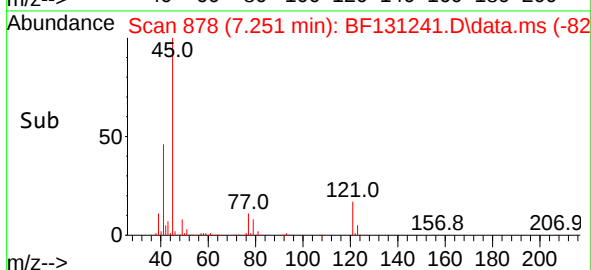
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

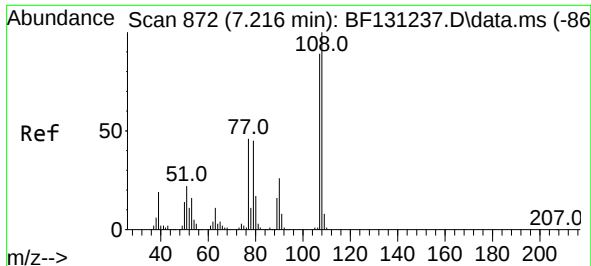


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.040 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



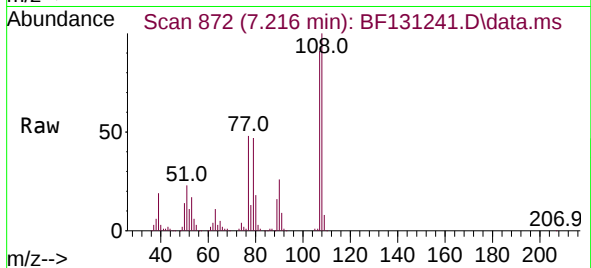
Tgt Ion: 45 Resp: 471598
Ion Ratio Lower Upper
45 100
77 11.0 0.0 31.0
79 8.3 0.0 28.5





#17
2-Methylphenol
Concen: 40.561 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

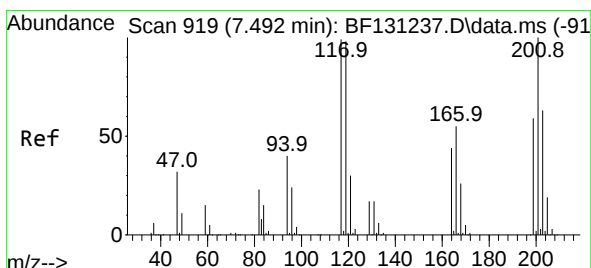
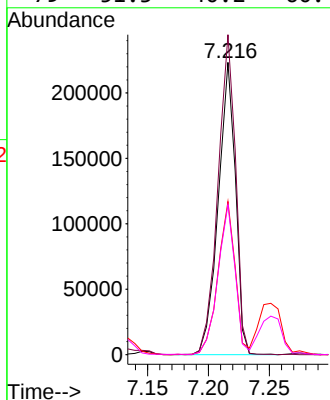
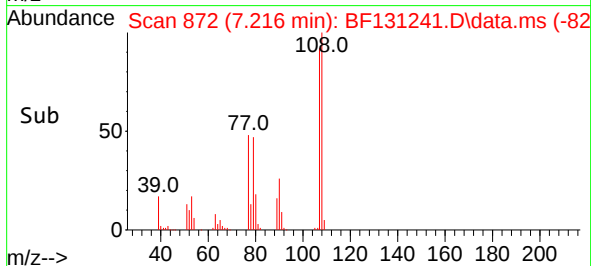
Instrument :
BNA_F
ClientSampleId :
ICVBF111522



Tgt Ion:107 Resp: 219404
Ion Ratio Lower Upper
107 100
108 109.5 89.8 134.6
77 52.4 41.4 62.0
79 51.3 40.2 60.4

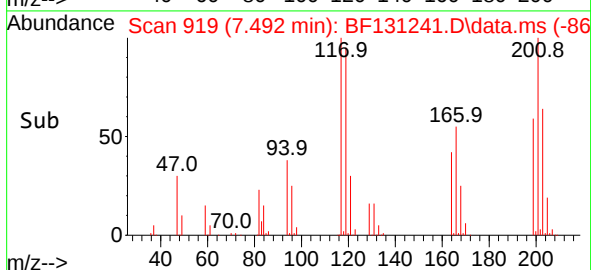
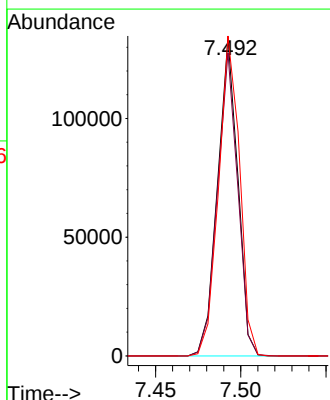
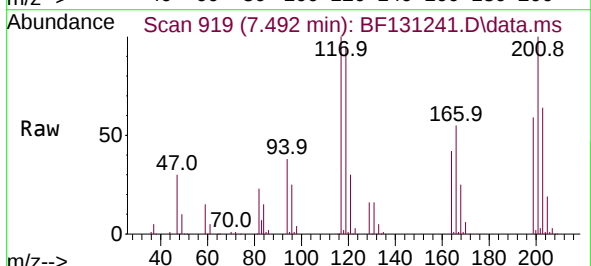
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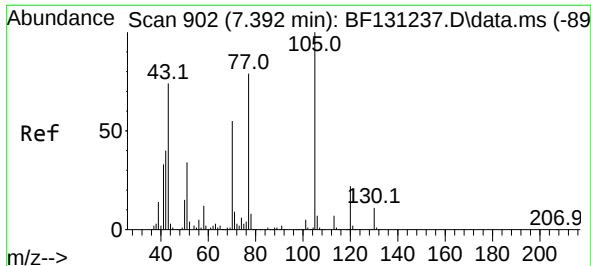
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#18
Hexachloroethane
Concen: 41.795 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Tgt Ion:117 Resp: 110149
Ion Ratio Lower Upper
117 100
119 95.0 79.0 118.6
201 100.4 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 39.653 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.000 min

Lab File: BF131241.D

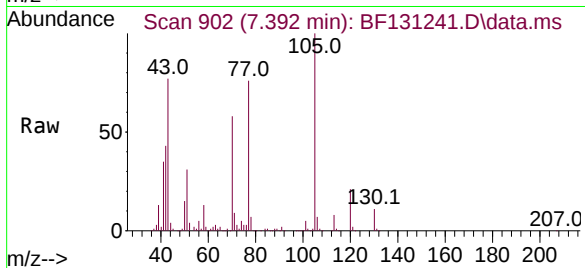
Acq: 15 Nov 2022 19:43

Instrument :

BNA_F

ClientSampleId :

ICVBF111522



Tgt Ion: 70 Resp: 197260

Ion Ratio Lower Upper

70 100

42 73.0 58.3 87.5

101 8.8 7.2 10.8

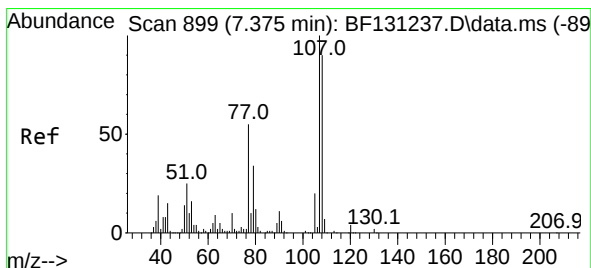
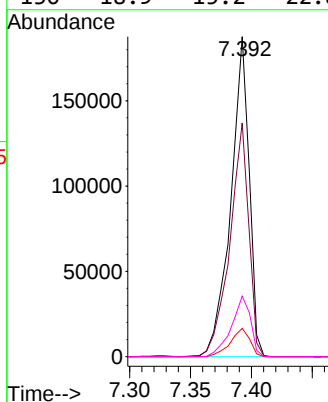
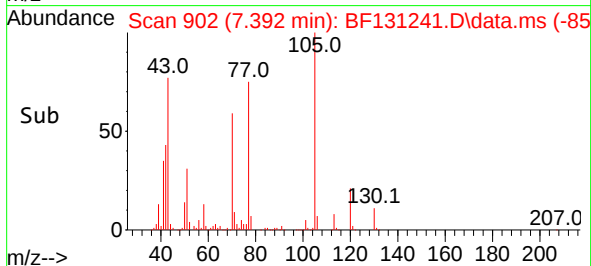
130 18.9 15.2 22.8

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Supervised By :Jagrut Upadhyay 11/16/2022



#20

3+4-Methylphenols

Concen: 40.551 ng

RT: 7.375 min Scan# 899

Delta R.T. 0.000 min

Lab File: BF131241.D

Acq: 15 Nov 2022 19:43

Tgt Ion:107 Resp: 283728

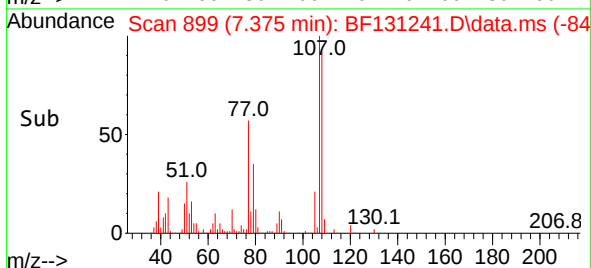
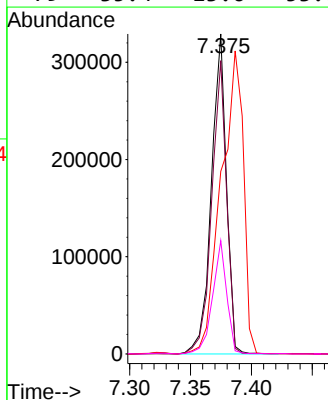
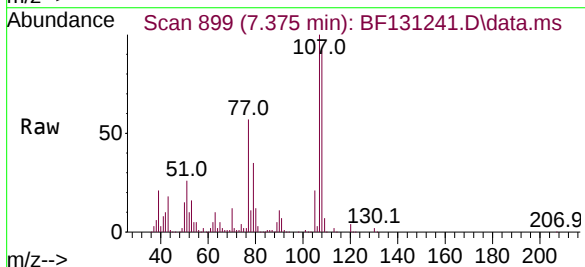
Ion Ratio Lower Upper

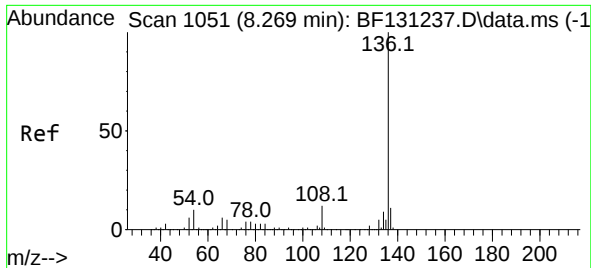
107 100

108 91.6 69.5 109.5

77 57.0 35.3 75.3

79 35.4 13.6 53.6





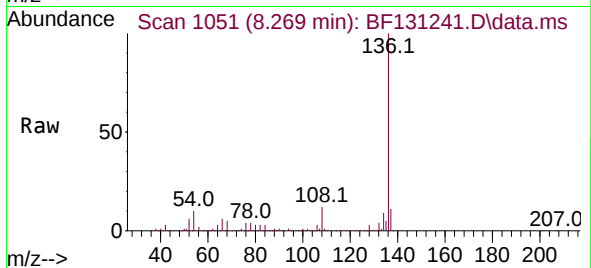
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Instrument :

BNA_F

ClientSampleId :

ICVBF111522

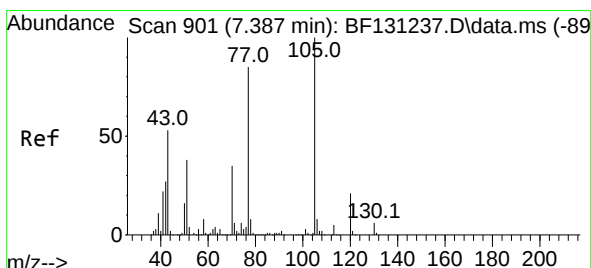
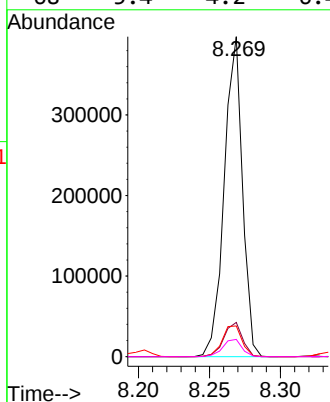
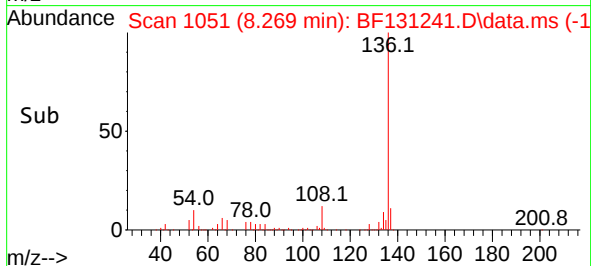


Tgt Ion:136 Resp: 354628
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 9.6 7.8 11.8
68 5.4 4.2 6.4

Manual Integrations

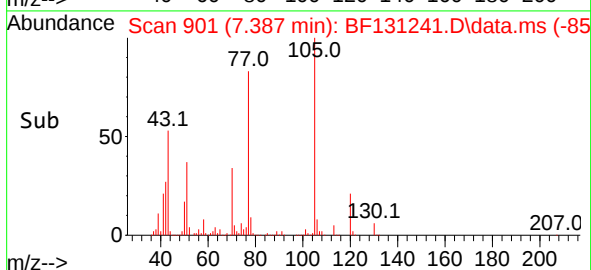
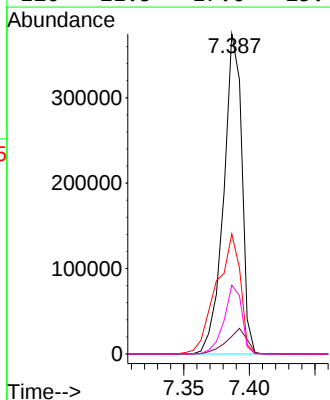
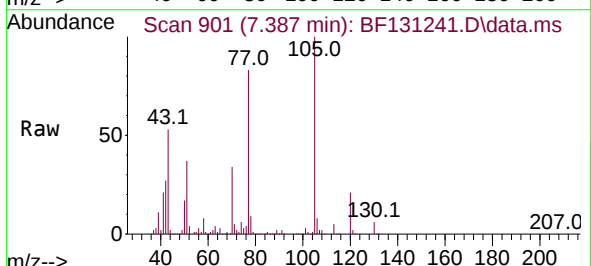
APPROVED

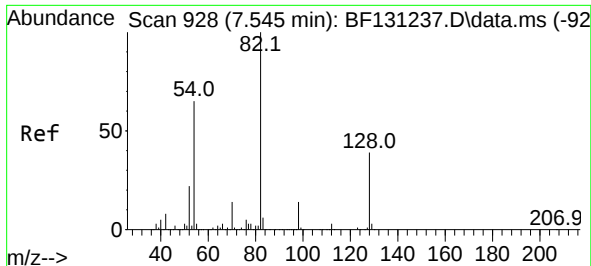
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#22
Acetophenone
Concen: 39.154 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

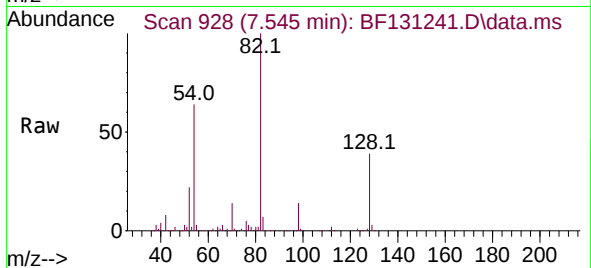
Tgt Ion:105 Resp: 361937
Ion Ratio Lower Upper
105 100
71 5.5 4.7 7.1
51 37.5 30.2 45.2
120 21.5 17.0 25.4





#23
Nitrobenzene-d5
Concen: 89.336 ng
RT: 7.545 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

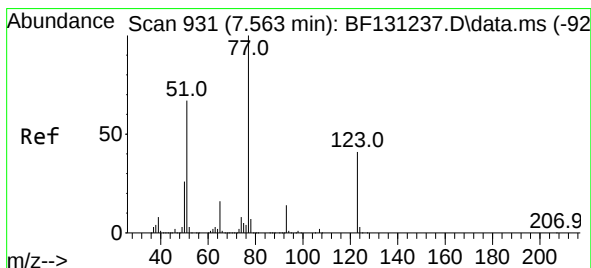
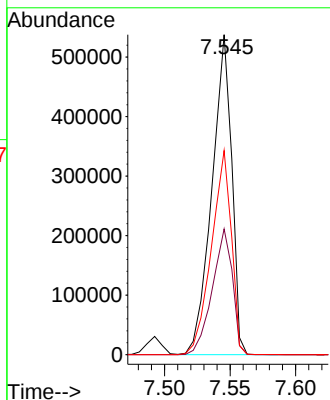
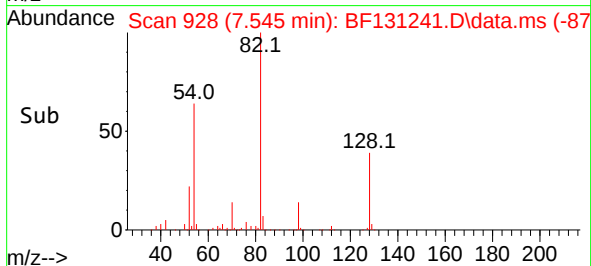
Instrument :
BNA_F
ClientSampleId :
ICVBF111522



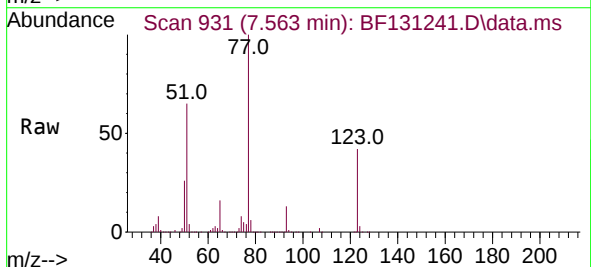
Tgt Ion: 82 Resp: 564423
Ion Ratio Lower Upper
82 100
128 39.3 31.1 46.7
54 63.8 51.8 77.6

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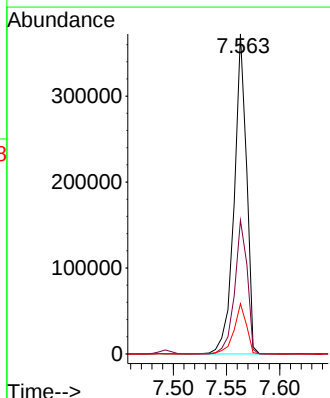
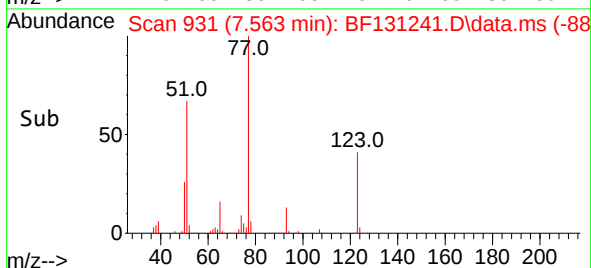
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

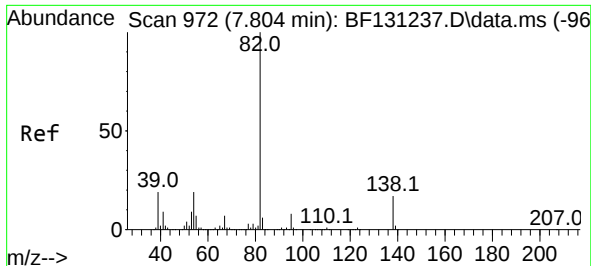


#24
Nitrobenzene
Concen: 43.783 ng
RT: 7.563 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



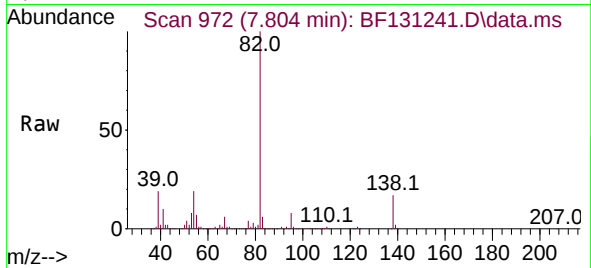
Tgt Ion: 77 Resp: 298626
Ion Ratio Lower Upper
77 100
123 41.8 33.2 49.8
65 15.7 13.0 19.4





#25
Isophorone
Concen: 39.760 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

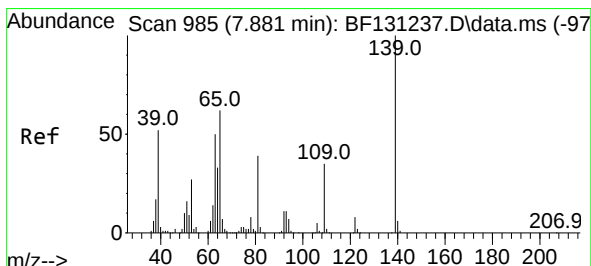
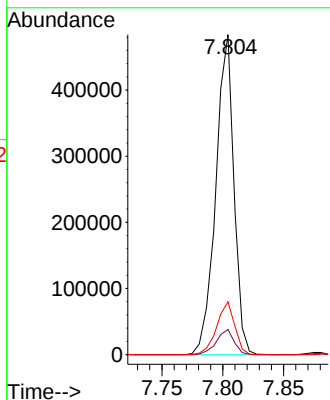
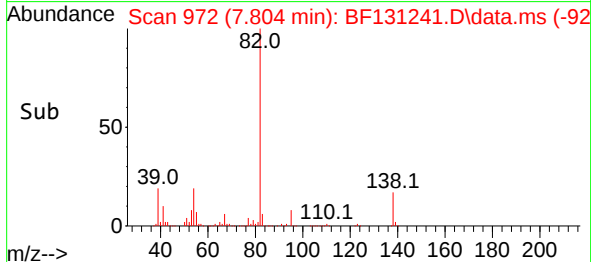
Instrument :
BNA_F
ClientSampleId :
ICVBF111522



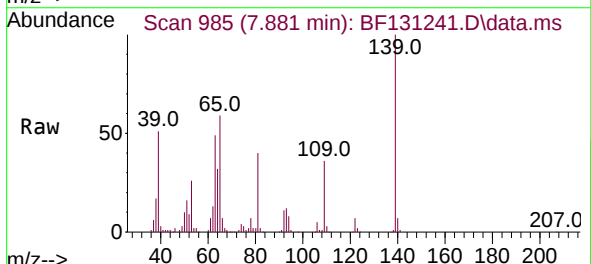
Tgt Ion: 82 Resp: 501845
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 16.5 13.4 20.0

Manual Integrations
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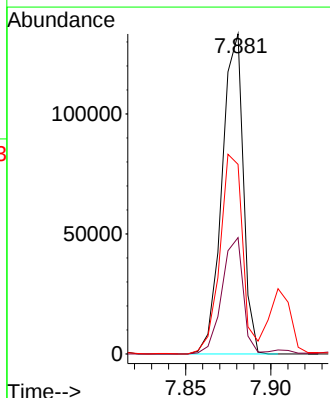
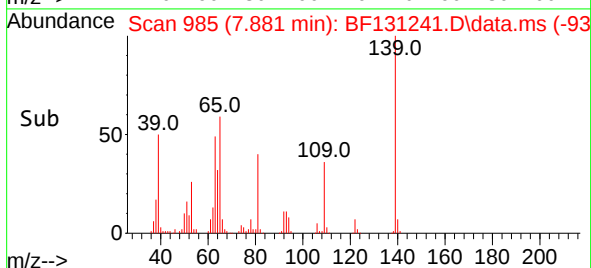
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

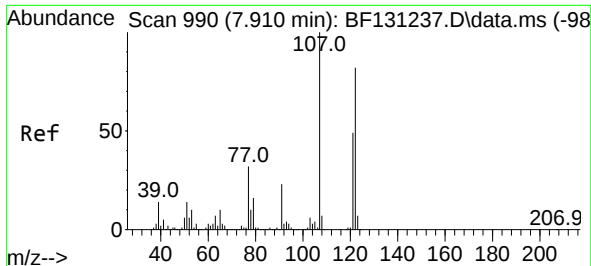


#26
2-Nitrophenol
Concen: 42.826 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



Tgt Ion:139 Resp: 115622
Ion Ratio Lower Upper
139 100
109 36.3 28.0 42.0
65 59.2 49.3 73.9





#27

2,4-Dimethylphenol

Concen: 40.344 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.006 min

Lab File: BF131241.D

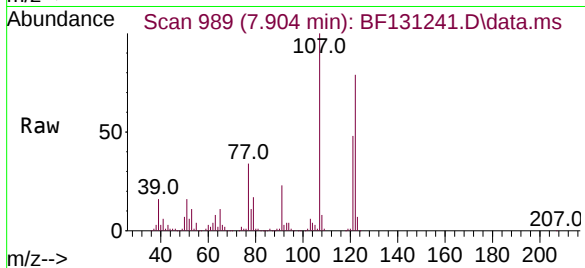
Acq: 15 Nov 2022 19:43

Instrument :

BNA_F

ClientSampleId :

ICVBF111522

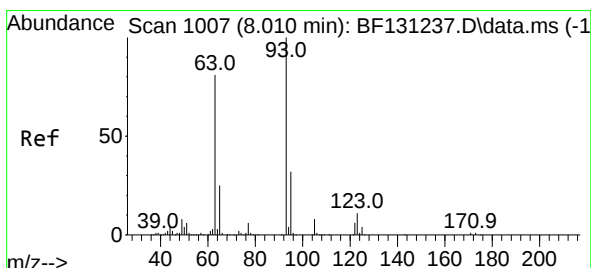
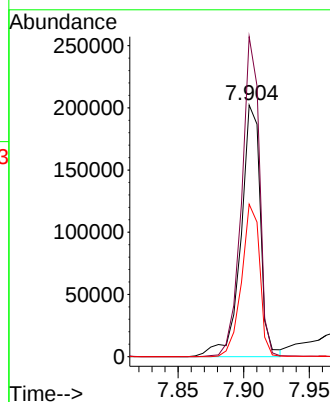
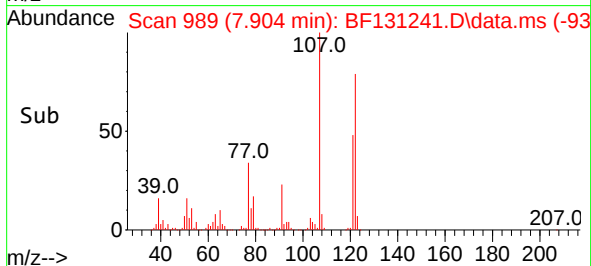


Tgt Ion	Ratio	Lower	Upper
122	100		
107	127.2	97.1	145.7
121	60.6	47.5	71.3

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/16/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.274 ng

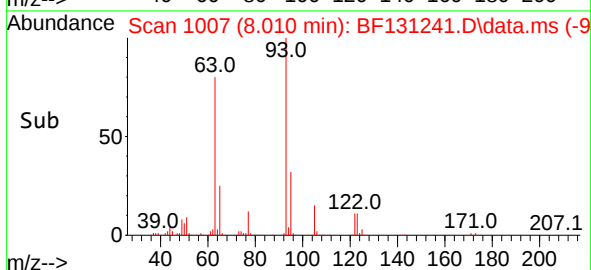
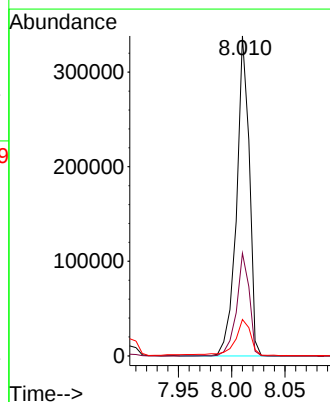
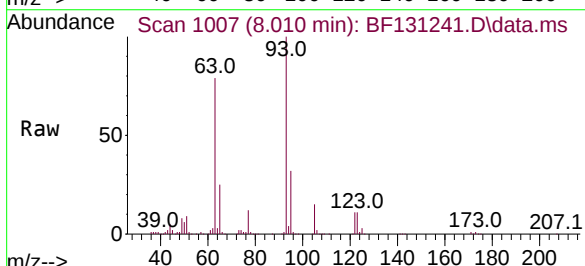
RT: 8.010 min Scan# 1007

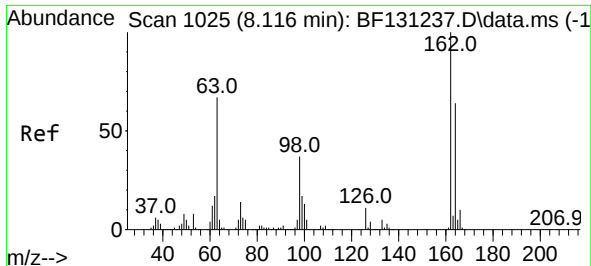
Delta R.T. 0.000 min

Lab File: BF131241.D

Acq: 15 Nov 2022 19:43

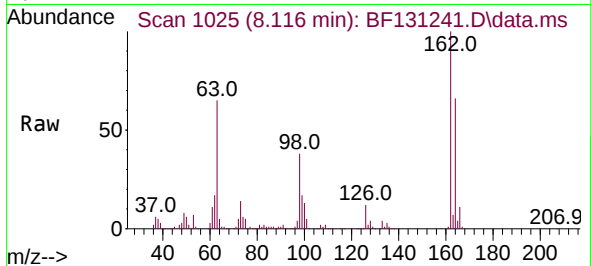
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.7	38.5
123	11.4	9.2	13.8





#29
2,4-Dichlorophenol
Concen: 40.718 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

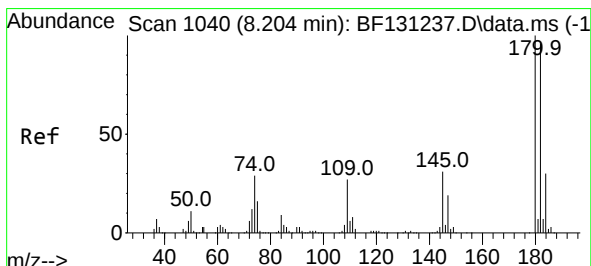
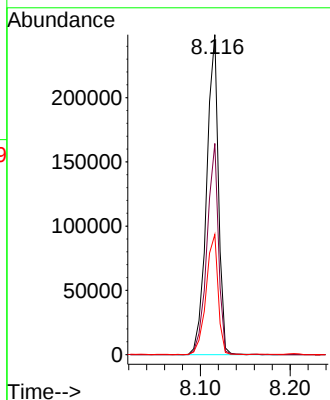
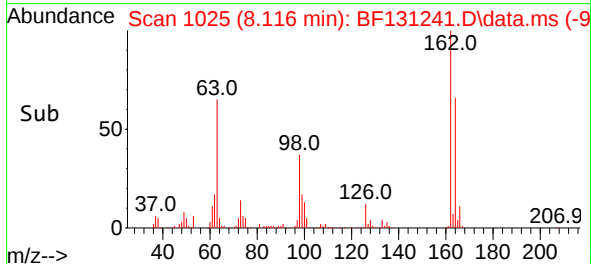
Instrument :
BNA_F
ClientSampleId :
ICVBF111522



Tgt Ion:162 Resp: 227493
Ion Ratio Lower Upper
162 100
164 66.0 43.5 83.5
98 37.5 17.2 57.2

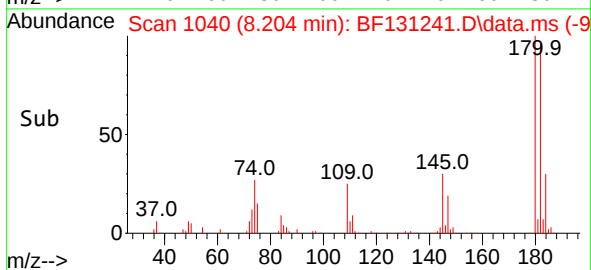
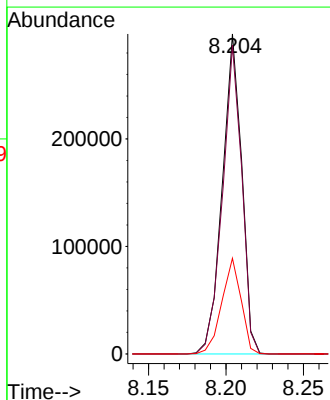
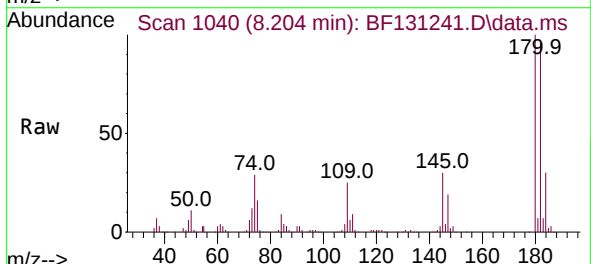
Manual Integrations
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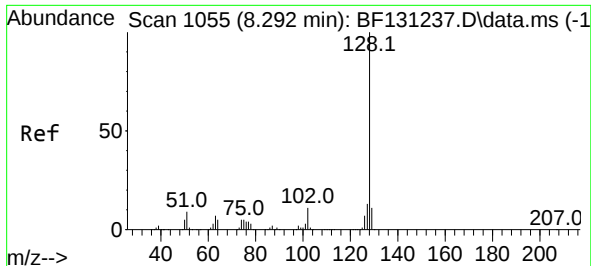
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.566 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

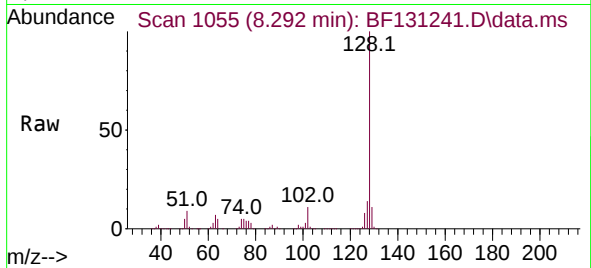
Tgt Ion:180 Resp: 259180
Ion Ratio Lower Upper
180 100
182 96.4 76.6 115.0
145 29.9 24.8 37.2





#31
Naphthalene
Concen: 39.090 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

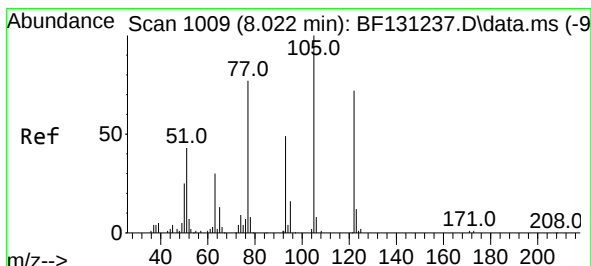
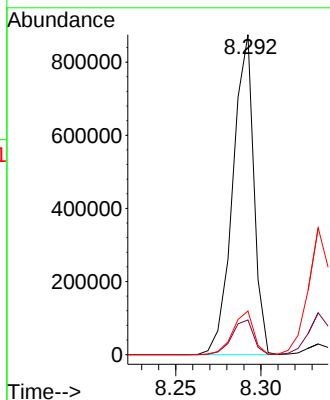
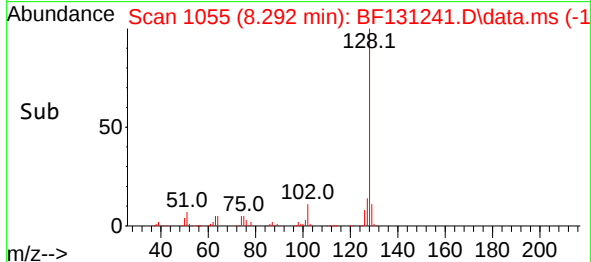
Instrument :
BNA_F
ClientSampleId :
ICVBF111522



Tgt Ion:128 Resp: 751035
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.6 10.3 15.5

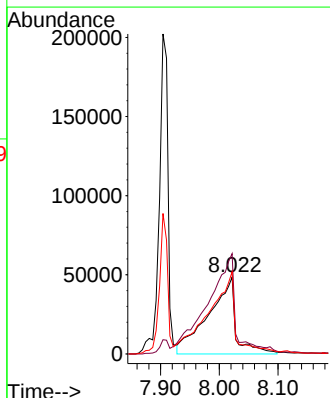
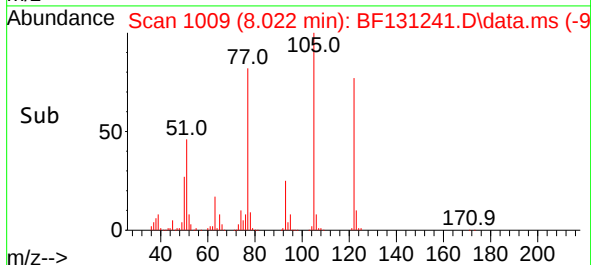
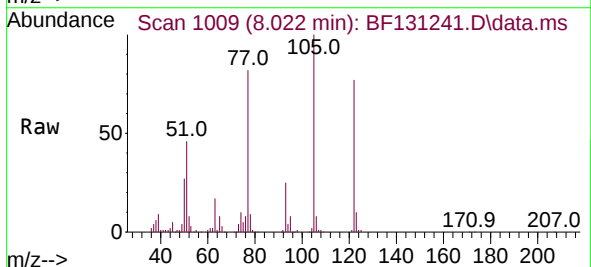
Manual Integrations
APPROVED

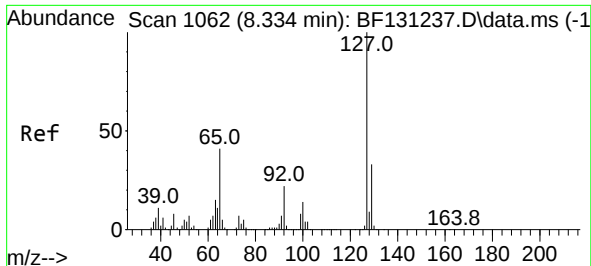
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#32
Benzoic acid
Concen: 42.931 ng m
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Tgt Ion:122 Resp: 157432
Ion Ratio Lower Upper
122 100
105 130.6 116.9 156.9
77 107.1 86.9 126.9





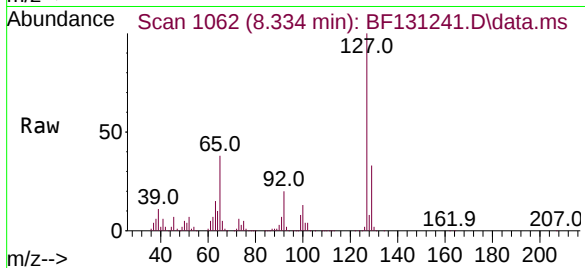
#33
4-Chloroaniline
Concen: 39.506 ng
RT: 8.334 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Instrument :

BNA_F

ClientSampleId :

ICVBF111522

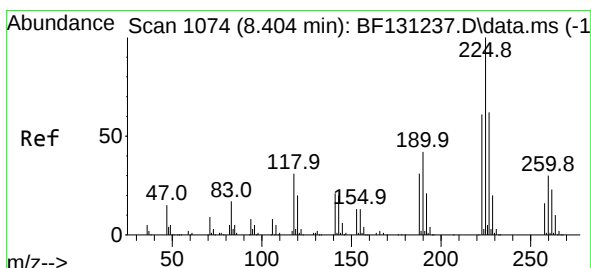
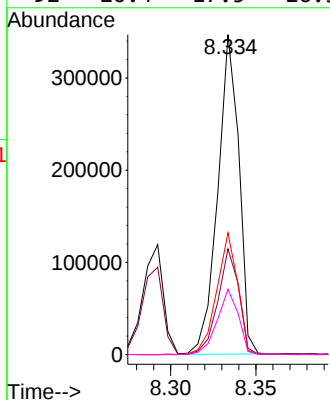
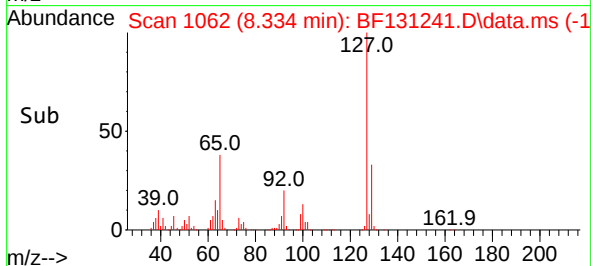


Tgt Ion:127 Resp: 298799
Ion Ratio Lower Upper
127 100
129 33.0 26.0 39.0
65 38.1 32.6 48.8
92 20.4 17.5 26.3

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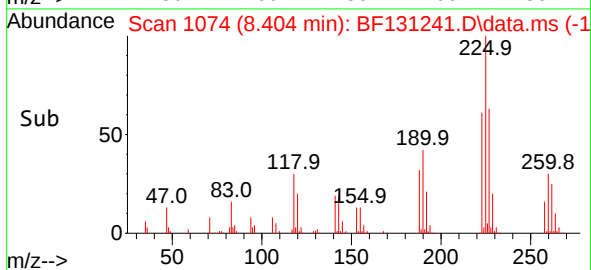
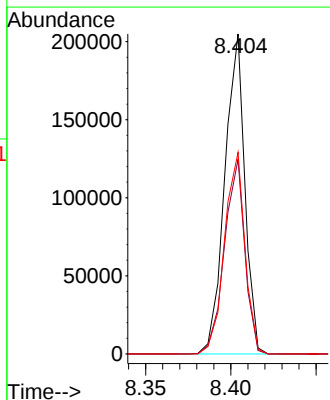
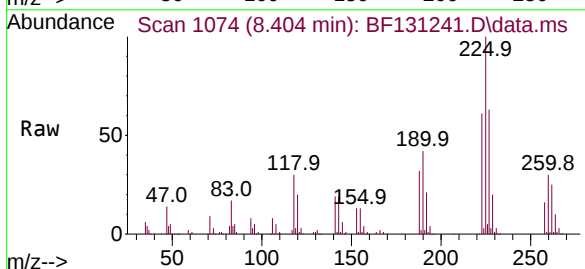
APPROVED

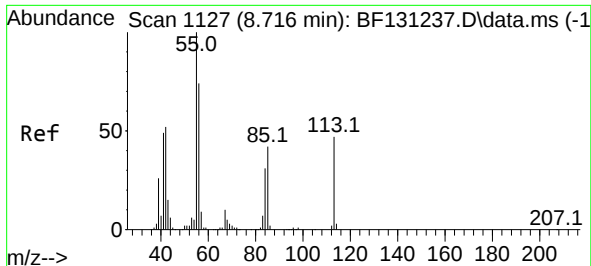
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#34
Hexachlorobutadiene
Concen: 40.357 ng
RT: 8.404 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Tgt Ion:225 Resp: 167318
Ion Ratio Lower Upper
225 100
223 60.8 49.1 73.7
227 63.0 50.0 75.0





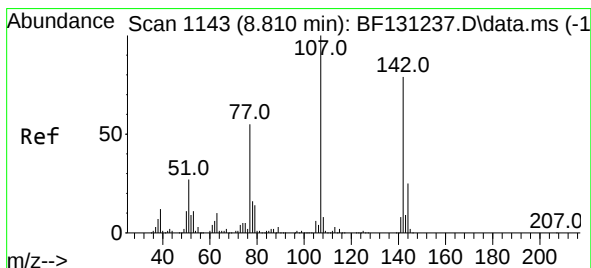
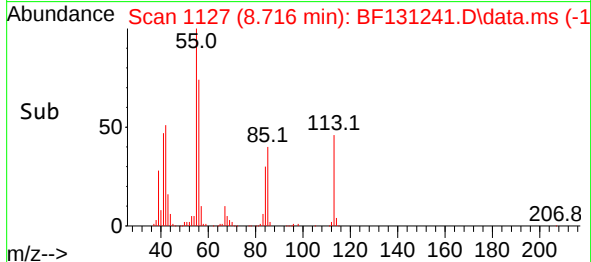
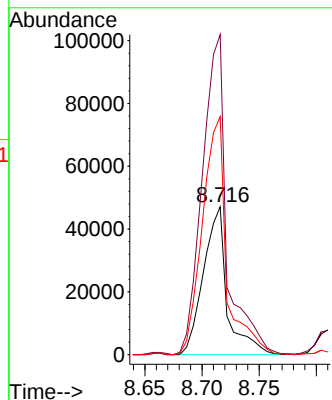
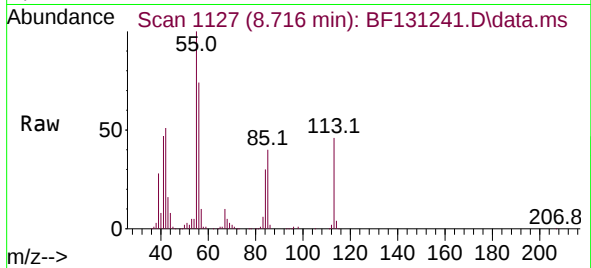
#35
Caprolactam
Concen: 41.175 ng m
RT: 8.716 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Instrument :
BNA_F
ClientSampleId :
ICVBF111522

Tgt Ion:113 Resp: 67983
Ion Ratio Lower Upper
113 100
55 216.5 193.2 233.2
56 161.0 137.2 177.2

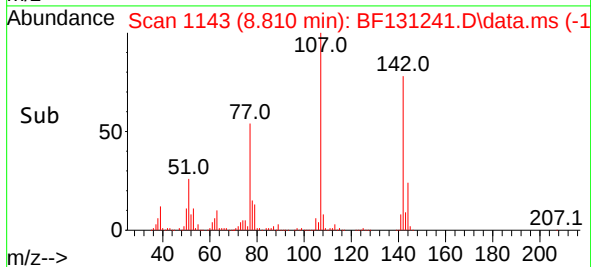
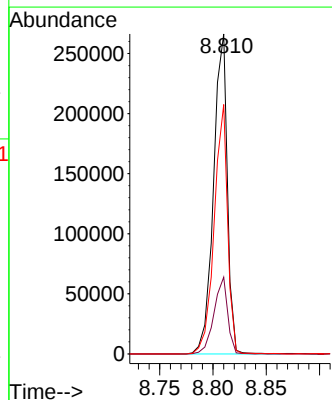
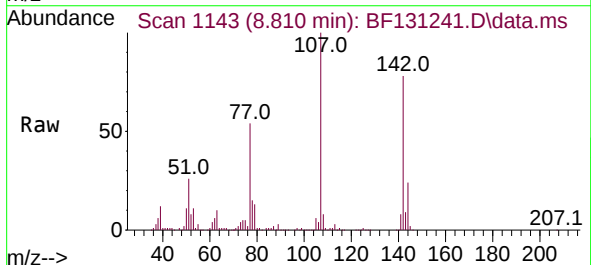
Manual Integrations
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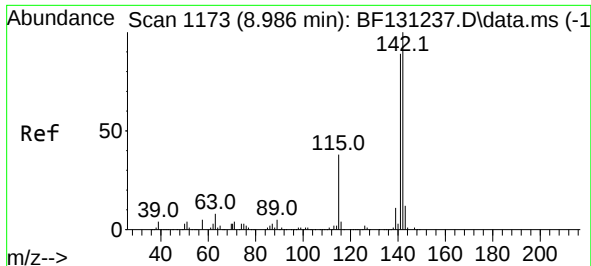
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#36
4-Chloro-3-methylphenol
Concen: 40.929 ng
RT: 8.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Tgt Ion:107 Resp: 240704
Ion Ratio Lower Upper
107 100
144 24.0 20.2 30.2
142 77.9 63.0 94.6





#37

2-Methylnaphthalene

Concen: 39.252 ng

RT: 8.986 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BF131241.D

Acq: 15 Nov 2022 19:43

Instrument :

BNA_F

ClientSampleId :

ICVBF111522

Tgt Ion:142 Resp: 502262

Ion Ratio Lower Upper

142 100

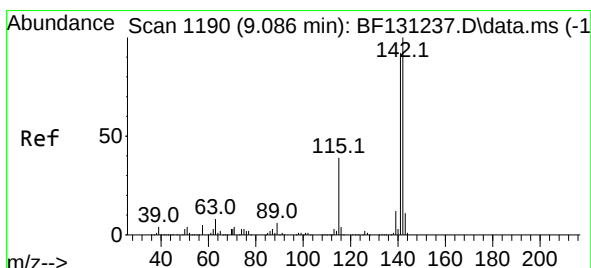
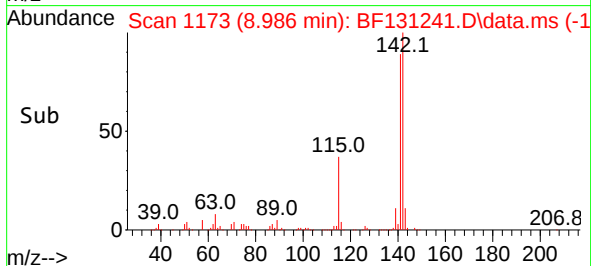
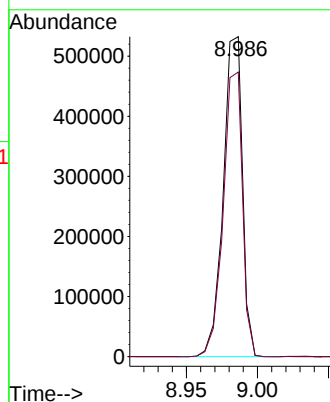
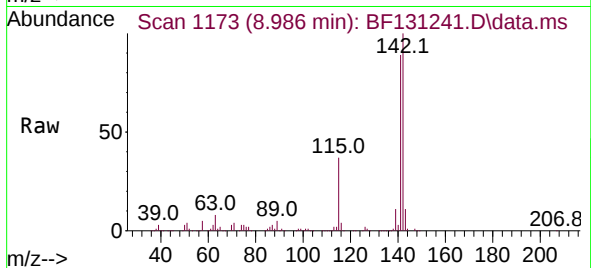
141 88.9 71.0 106.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#38

1-Methylnaphthalene

Concen: 39.125 ng

RT: 9.086 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF131241.D

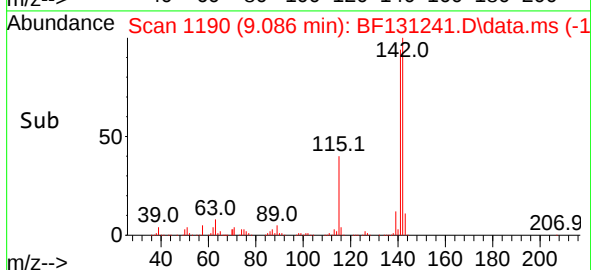
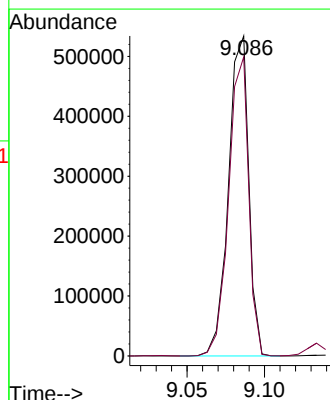
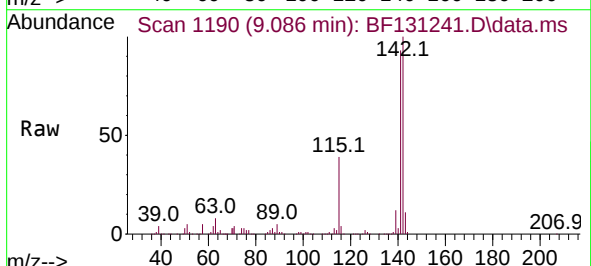
Acq: 15 Nov 2022 19:43

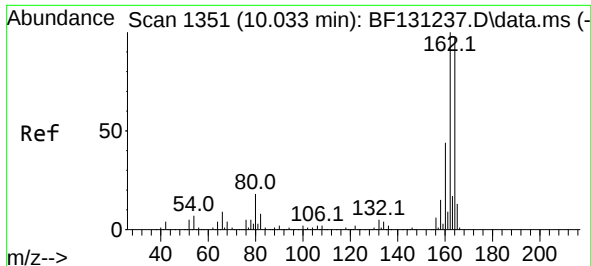
Tgt Ion:142 Resp: 485456

Ion Ratio Lower Upper

142 100

141 93.4 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.033 min Scan# 1351

Delta R.T. 0.000 min

Lab File: BF131241.D

Acq: 15 Nov 2022 19:43

Instrument :

BNA_F

ClientSampleId :

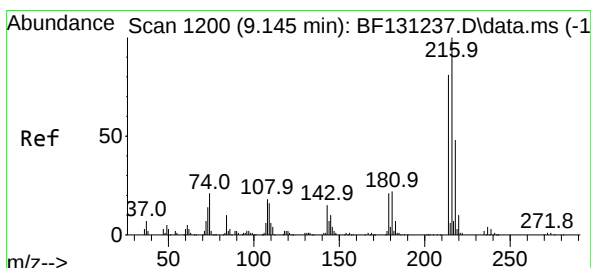
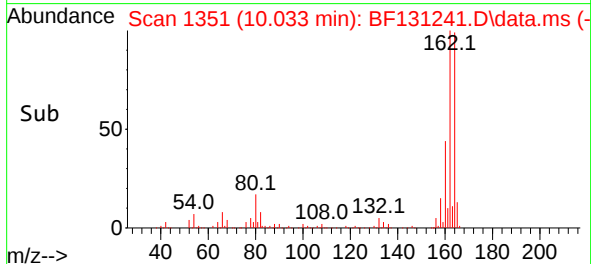
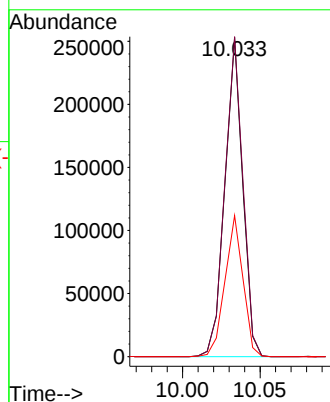
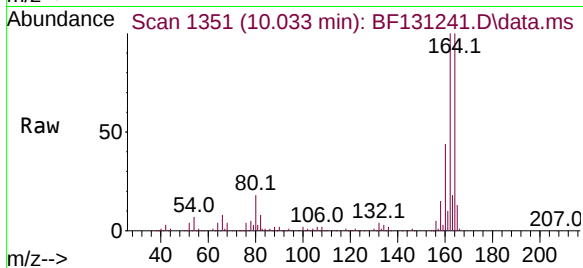
ICVBF111522

Tgt Ion:164 Resp: 202752
 Ion Ratio Lower Upper
 164 100
 162 100.3 82.1 123.1
 160 44.2 36.2 54.4

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 Supervised By :Jagrut Upadhyay 11/16/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.680 ng

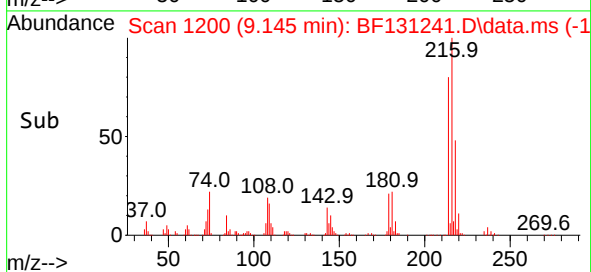
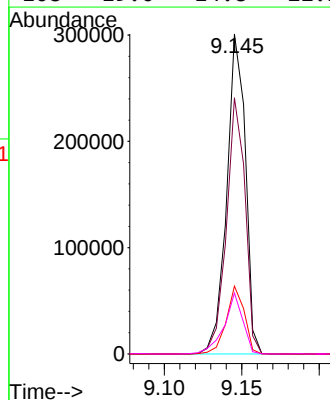
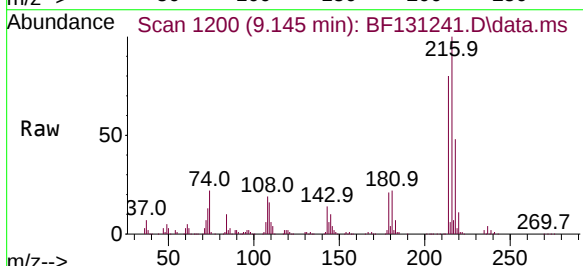
RT: 9.145 min Scan# 1200

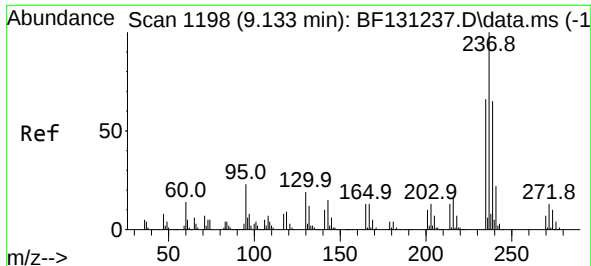
Delta R.T. 0.000 min

Lab File: BF131241.D

Acq: 15 Nov 2022 19:43

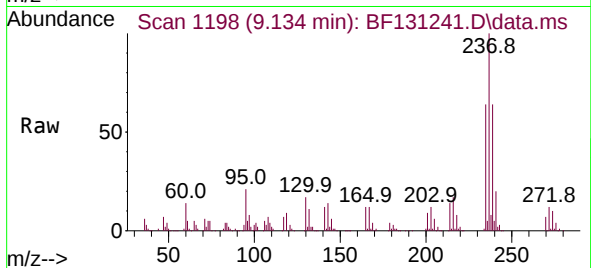
Tgt Ion:216 Resp: 252514
 Ion Ratio Lower Upper
 216 100
 214 79.6 63.7 95.5
 179 20.4 16.5 24.7
 108 19.0 14.8 22.2





#41
Hexachlorocyclopentadiene
Concen: 41.262 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

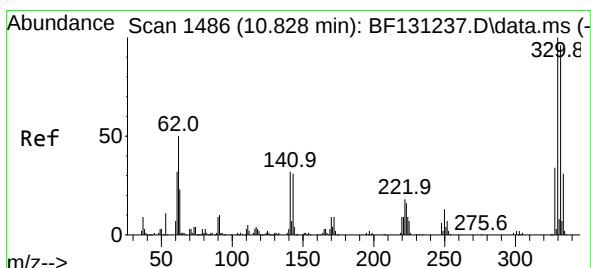
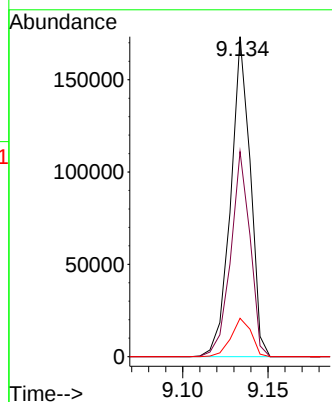
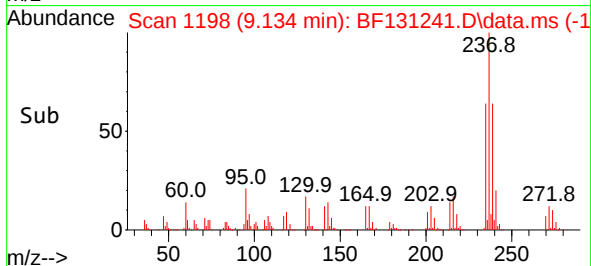
Instrument :
BNA_F
ClientSampleId :
ICVBF111522



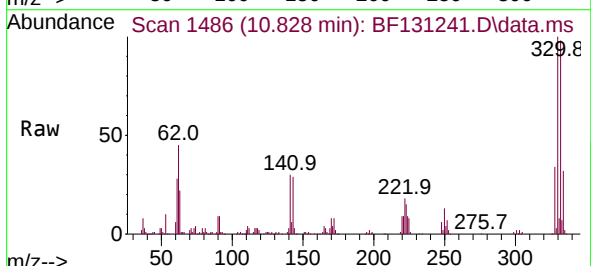
Tgt Ion:237 Resp: 138064
Ion Ratio Lower Upper
237 100
235 64.1 45.6 85.6
272 12.0 0.0 32.6

Manual Integrations
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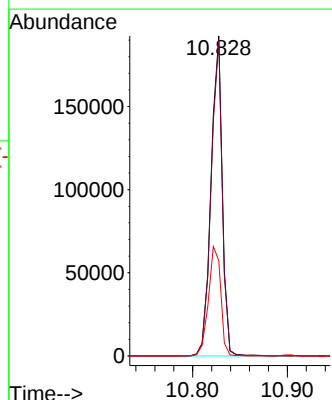
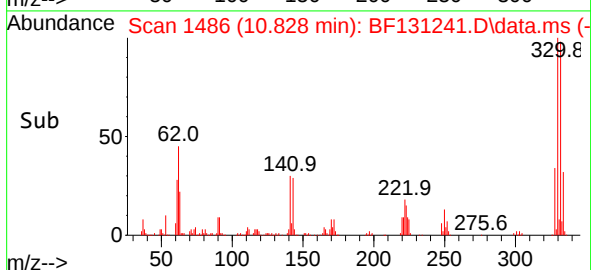
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

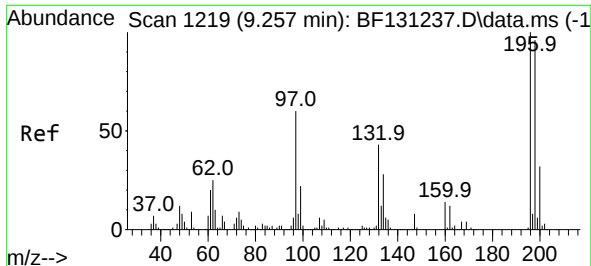


#42
2,4,6-Tribromophenol
Concen: 82.294 ng
RT: 10.828 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



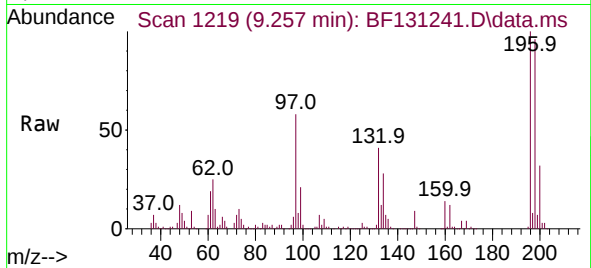
Tgt Ion:330 Resp: 159384
Ion Ratio Lower Upper
330 100
332 97.5 76.8 115.2
141 37.4 29.6 44.4





#43
2,4,6-Trichlorophenol
Concen: 40.776 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

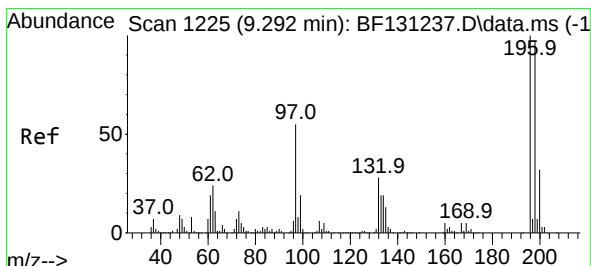
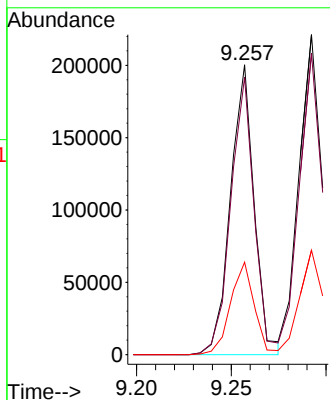
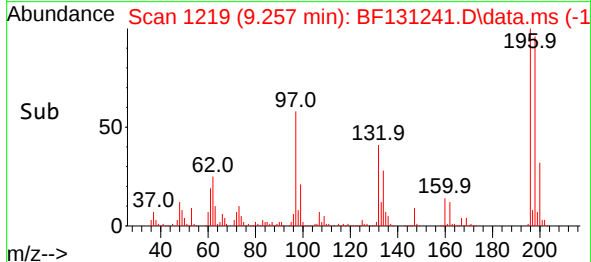
Instrument :
BNA_F
ClientSampleId :
ICVBF111522



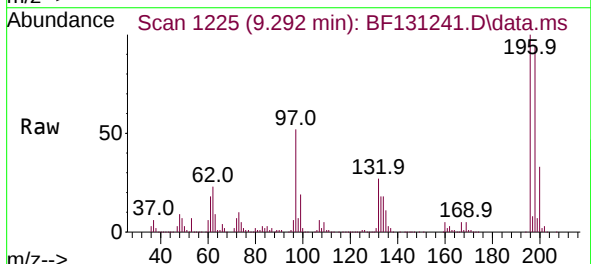
Tgt Ion:196 Resp: 174034
Ion Ratio Lower Upper
196 100
198 95.7 76.5 114.7
200 31.9 25.3 37.9

Manual Integrations
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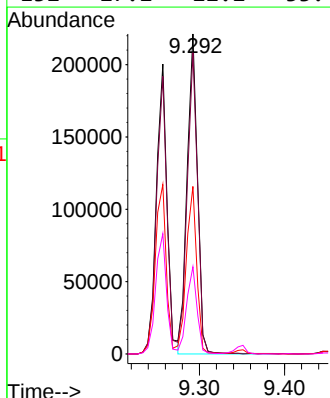
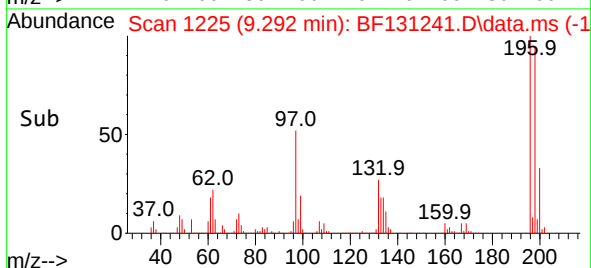
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

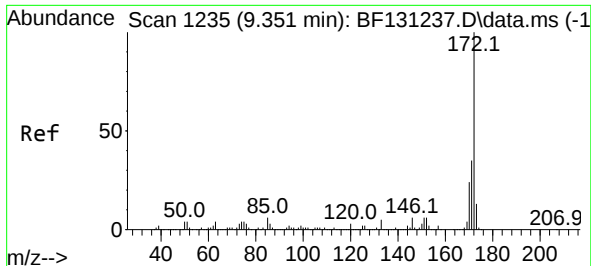


#44
2,4,5-Trichlorophenol
Concen: 40.992 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



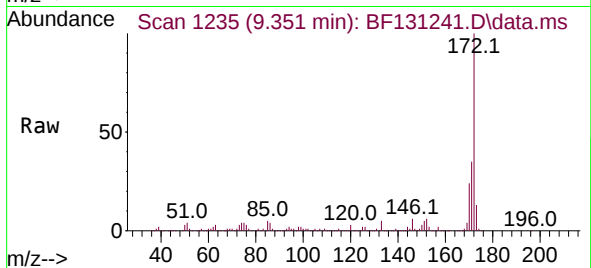
Tgt Ion:196 Resp: 187749
Ion Ratio Lower Upper
196 100
198 94.1 77.0 115.6
97 52.4 44.3 66.5
132 27.2 22.2 33.4





#45
2-Fluorobiphenyl
Concen: 76.071 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

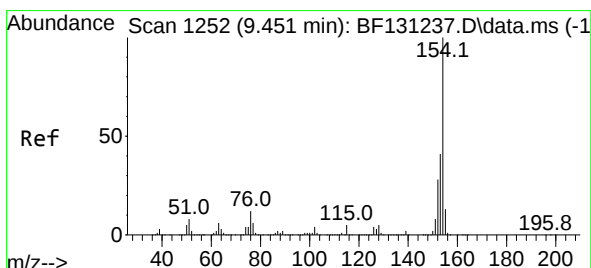
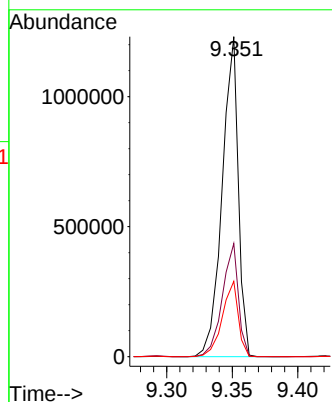
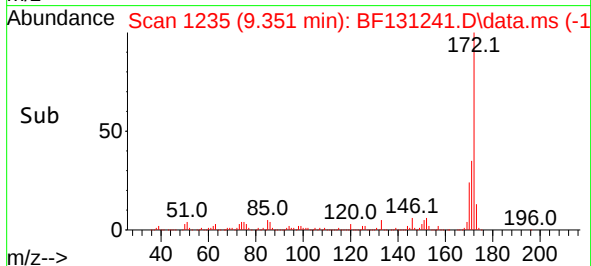
Instrument :
BNA_F
ClientSampleId :
ICVBF111522



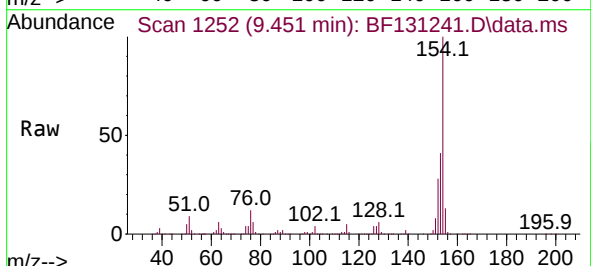
Tgt Ion:172 Resp: 1053978
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.5 18.8 28.2

Manual Integrations
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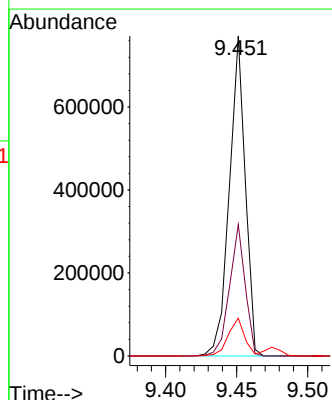
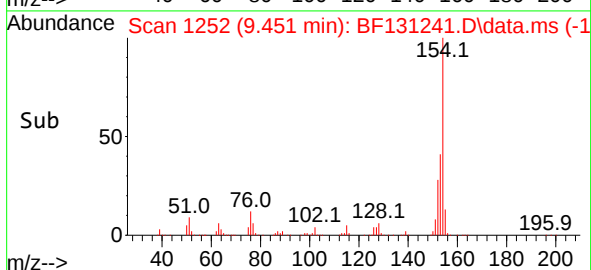
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

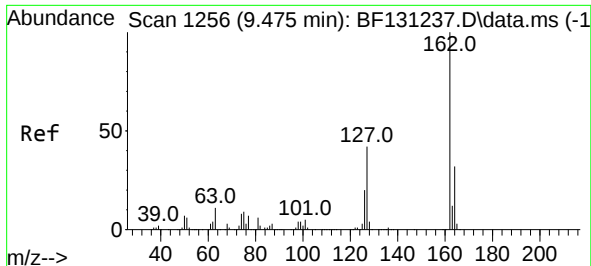


#46
1,1'-Biphenyl
Concen: 38.526 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



Tgt Ion:154 Resp: 600496
Ion Ratio Lower Upper
154 100
153 41.0 20.8 60.8
76 11.8 0.0 31.6





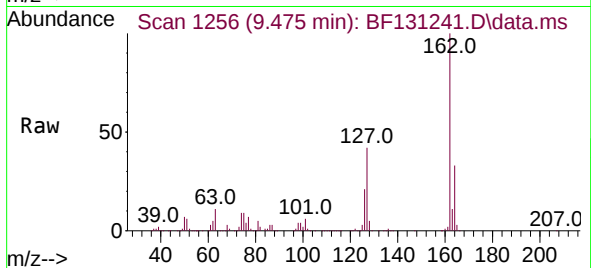
#47
2-Chloronaphthalene
Concen: 38.750 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Instrument :

BNA_F

ClientSampleId :

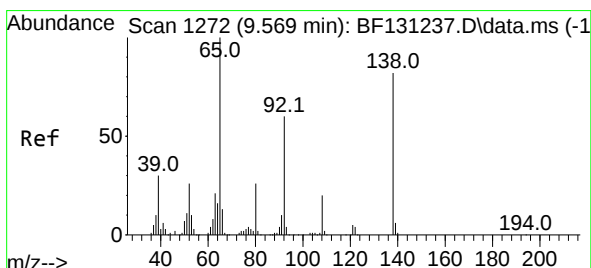
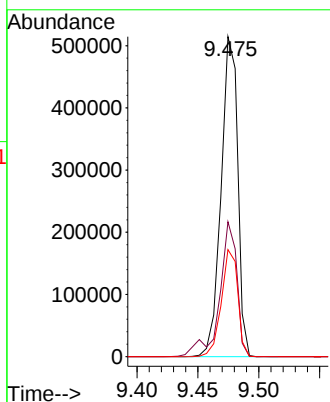
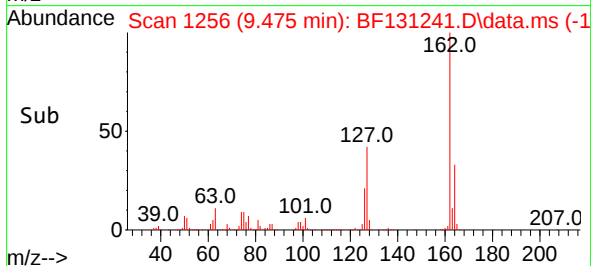
ICVBF111522



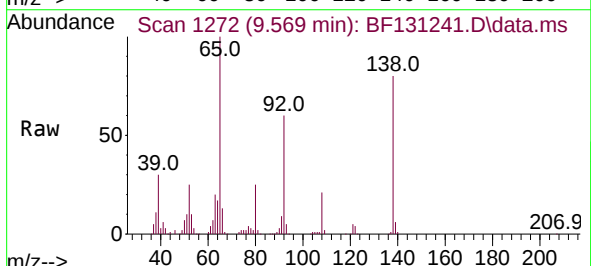
Tgt Ion:162 Resp: 489286
Ion Ratio Lower Upper
162 100
127 42.1 34.1 51.1
164 33.4 25.9 38.9

Manual Integrations
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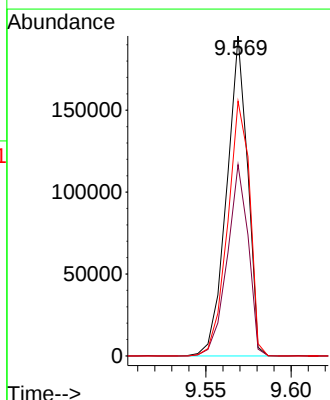
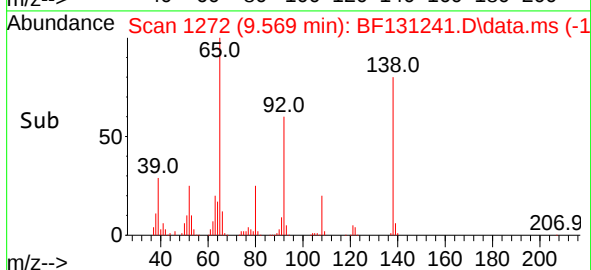
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

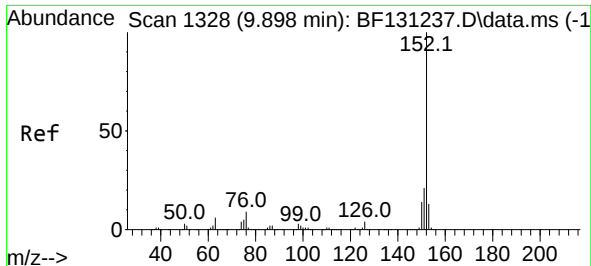


#48
2-Nitroaniline
Concen: 41.636 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



Tgt Ion: 65 Resp: 166317
Ion Ratio Lower Upper
65 100
92 59.8 48.2 72.2
138 79.6 65.8 98.8





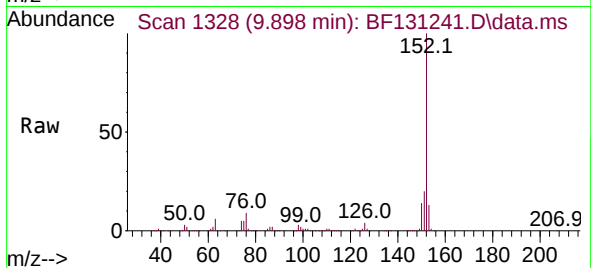
#49
Acenaphthylene
Concen: 38.907 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Instrument :

BNA_F

ClientSampleId :

ICVBF111522

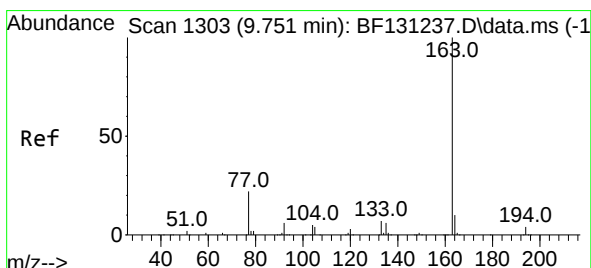
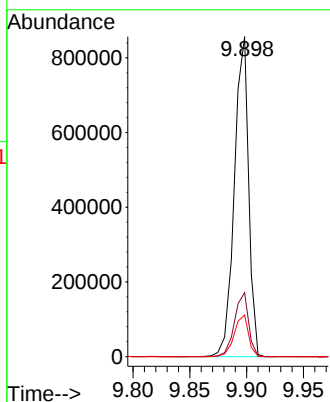
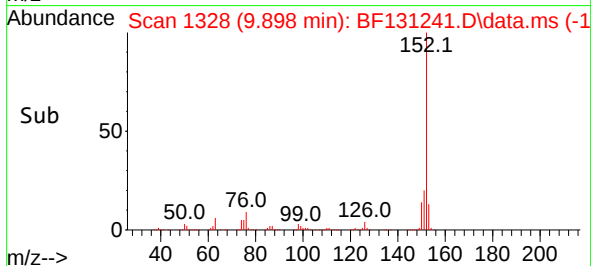


Tgt Ion:152 Resp: 75017
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.0 10.5 15.7

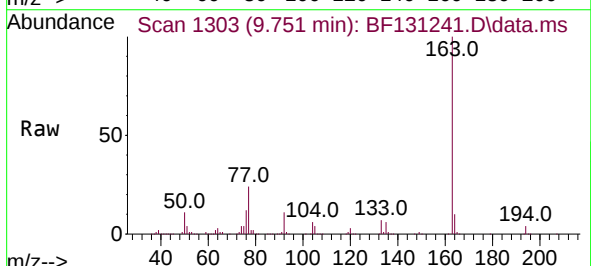
Manual Integrations

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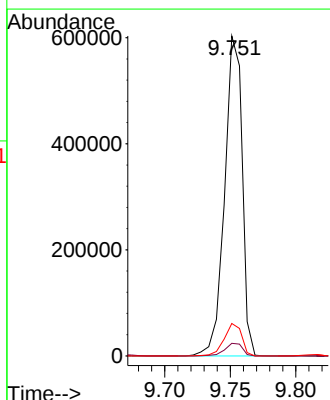
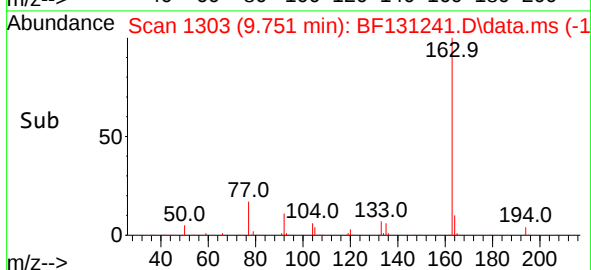
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

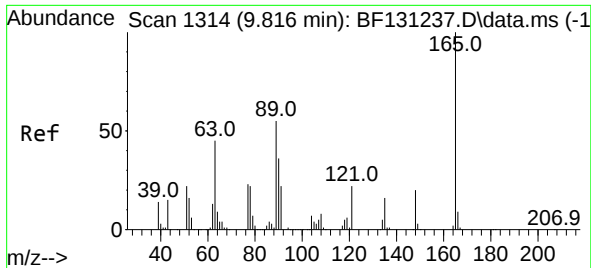


#50
Dimethylphthalate
Concen: 38.821 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



Tgt Ion:163 Resp: 563634
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 7.9 11.9





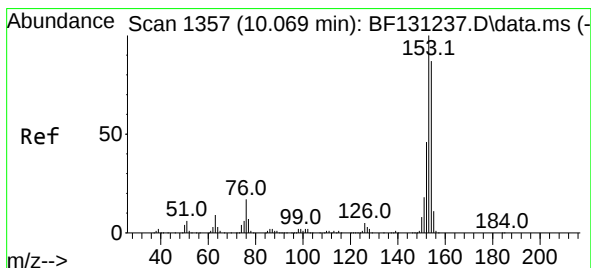
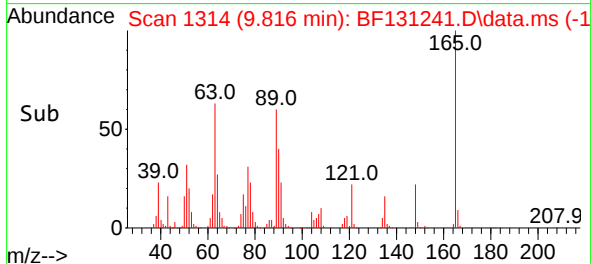
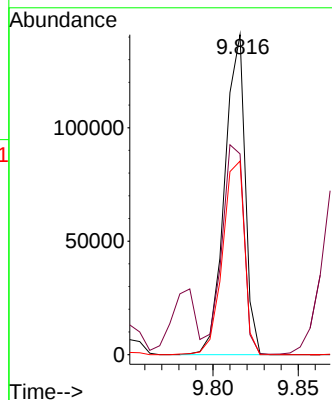
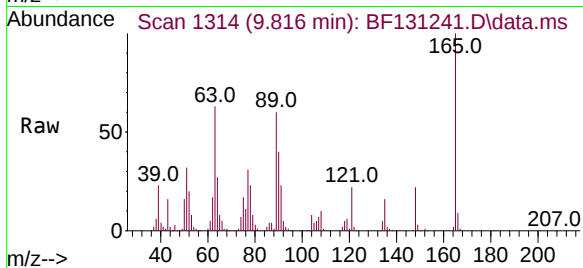
#51
2,6-Dinitrotoluene
Concen: 41.651 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Instrument :
BNA_F
ClientSampleId :
ICVBF111522

Tgt Ion:165 Resp: 117429
Ion Ratio Lower Upper
165 100
63 62.7 49.8 74.6
89 60.5 44.5 66.7

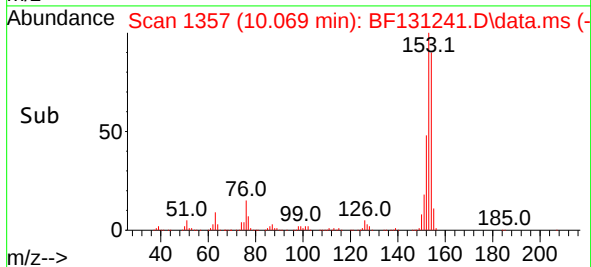
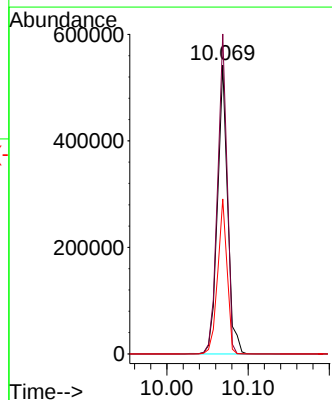
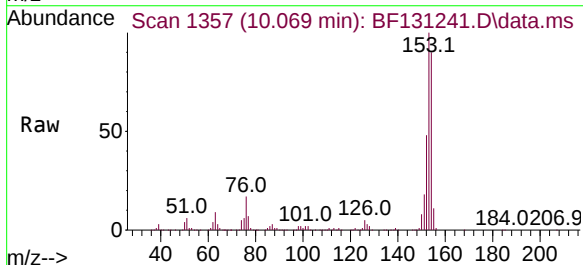
Manual Integrations
APPROVED

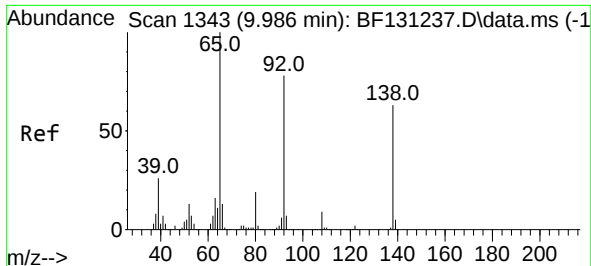
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#52
Acenaphthene
Concen: 39.171 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Tgt Ion:154 Resp: 471439
Ion Ratio Lower Upper
154 100
153 110.8 91.4 137.2
152 53.7 42.4 63.6





#53
3-Nitroaniline
Concen: 41.134 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Instrument :

BNA_F

ClientSampleId :

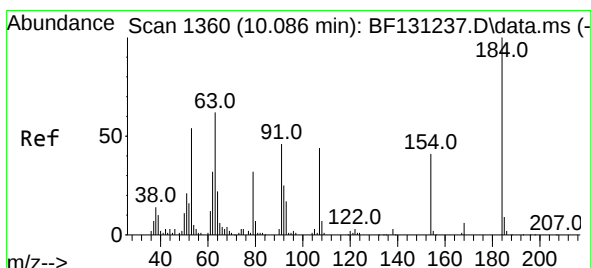
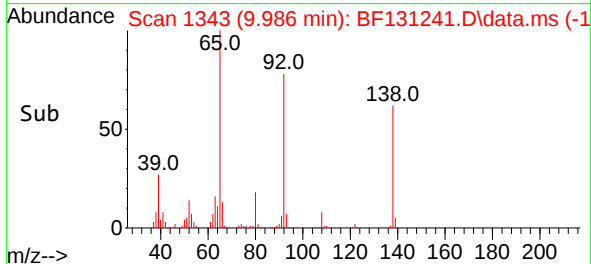
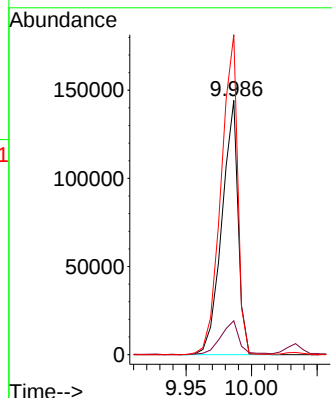
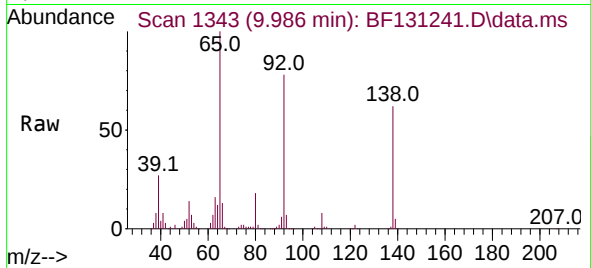
ICVBF111522

Tgt Ion:138 Resp: 123833
Ion Ratio Lower Upper
138 100
108 13.3 11.4 17.2
92 125.9 98.6 148.0

Manual Integrations

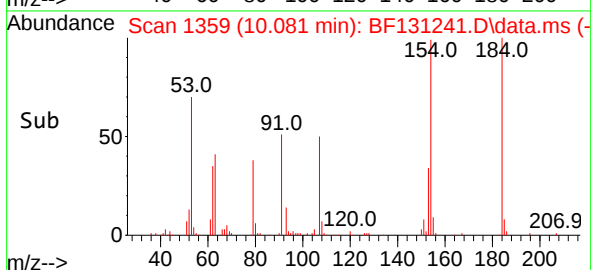
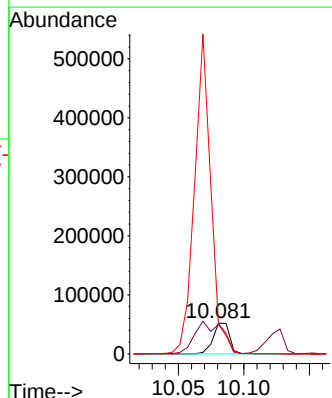
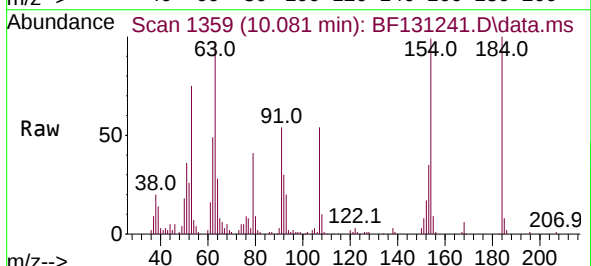
APPROVED

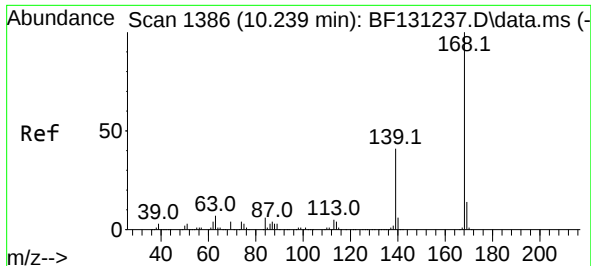
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#54
2,4-Dinitrophenol
Concen: 44.145 ng
RT: 10.081 min Scan# 1359
Delta R.T. -0.005 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

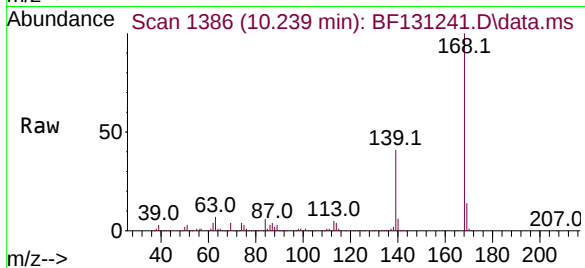
Tgt Ion:184 Resp: 45774
Ion Ratio Lower Upper
184 100
63 96.7 52.5 78.7#
154 99.5 54.0 81.0#





#55
Dibenzofuran
Concen: 38.384 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

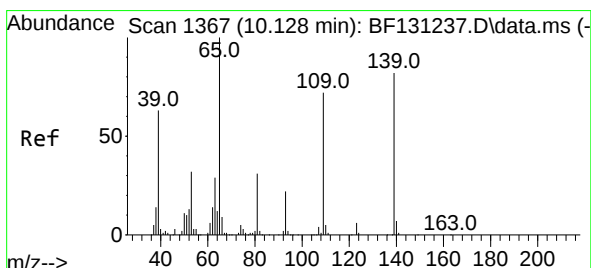
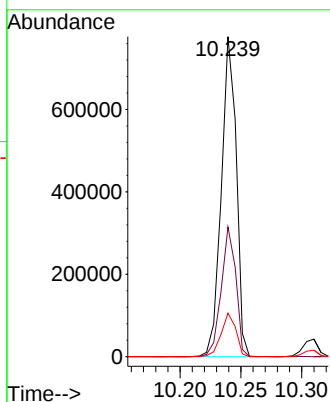
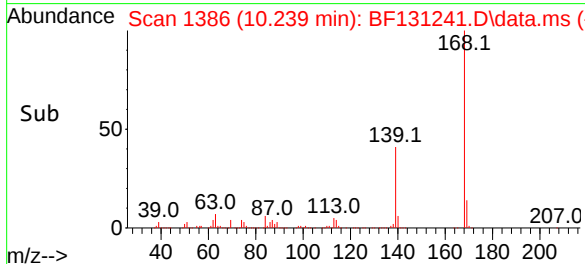
Instrument :
BNA_F
ClientSampleId :
ICVBF111522



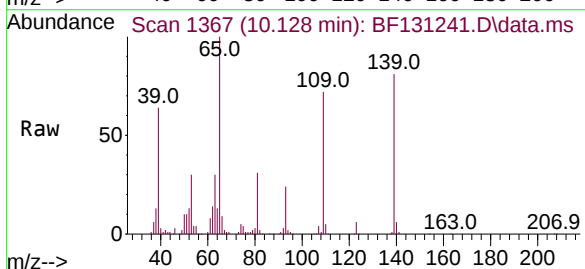
Tgt Ion:168 Resp: 661886
Ion Ratio Lower Upper
168 100
139 40.5 32.9 49.3
169 13.6 10.8 16.2

Manual Integrations
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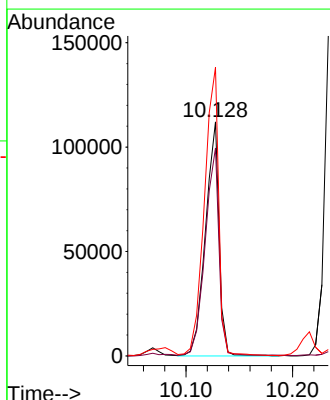
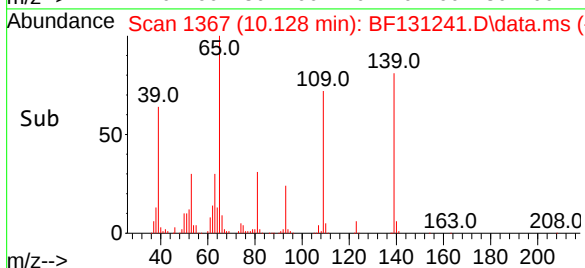
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

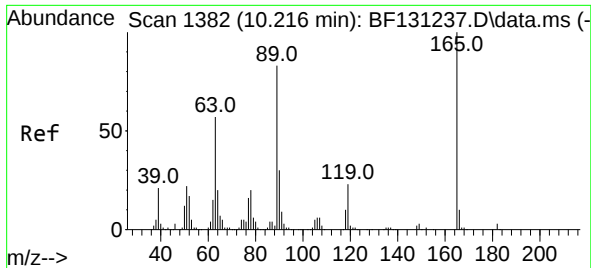


#56
4-Nitrophenol
Concen: 43.617 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



Tgt Ion:139 Resp: 99639
Ion Ratio Lower Upper
139 100
109 88.8 68.1 108.1
65 123.3 101.6 141.6





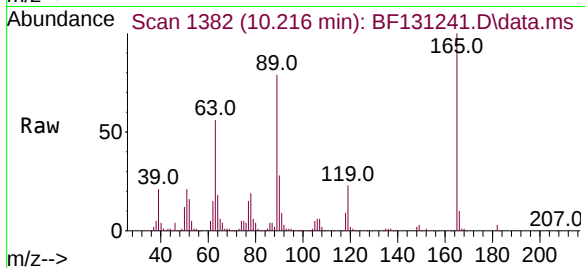
#57
2,4-Dinitrotoluene
Concen: 42.315 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Instrument :

BNA_F

ClientSampleId :

ICVBF111522

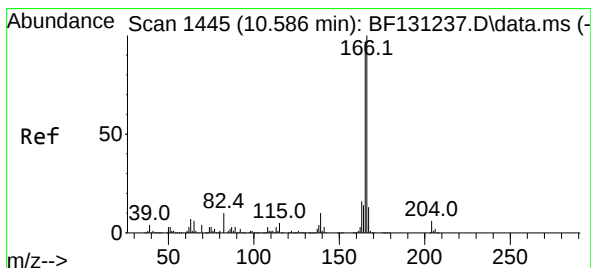
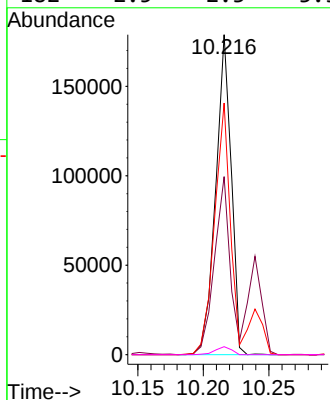
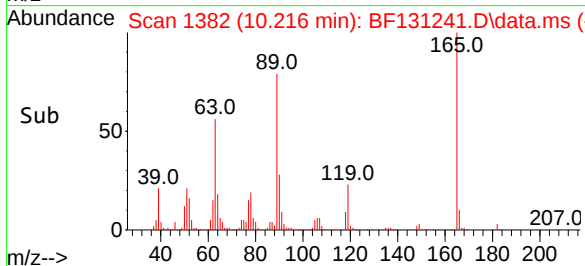


Tgt Ion:165 Resp: 147662
Ion Ratio Lower Upper
165 100
63 55.6 46.0 69.0
89 78.6 66.2 99.4
182 2.5 2.3 3.5

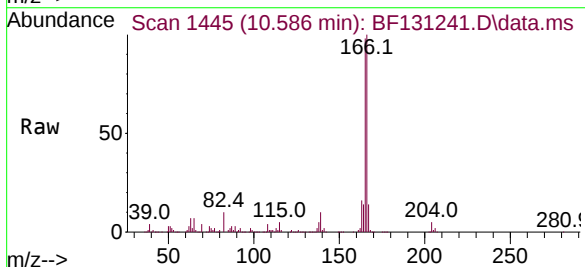
Manual Integrations

APPROVED

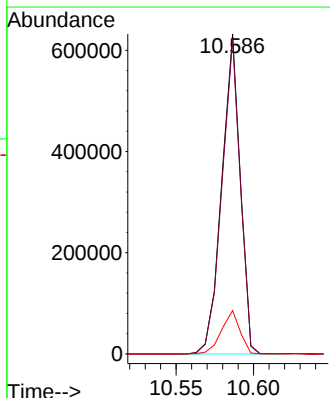
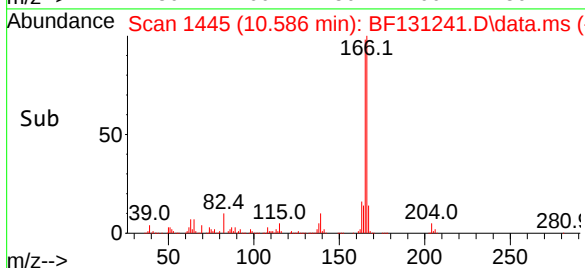
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

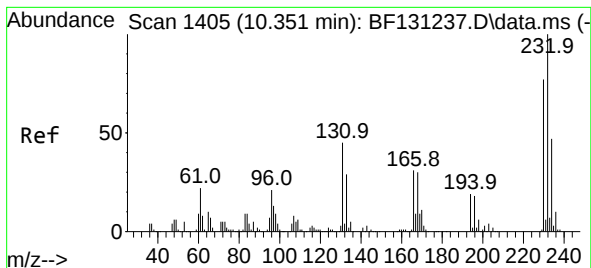


#58
Fluorene
Concen: 38.630 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



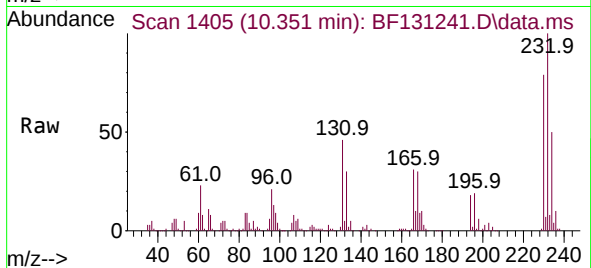
Tgt Ion:166 Resp: 524170
Ion Ratio Lower Upper
166 100
165 98.4 77.4 116.0
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.848 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

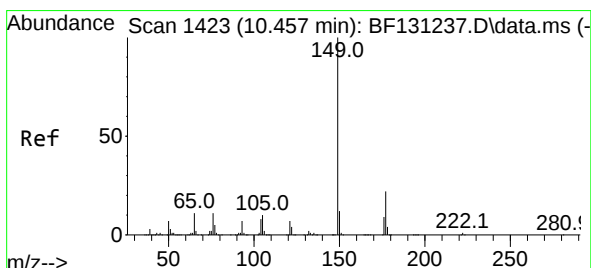
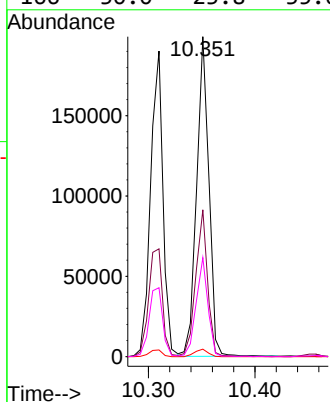
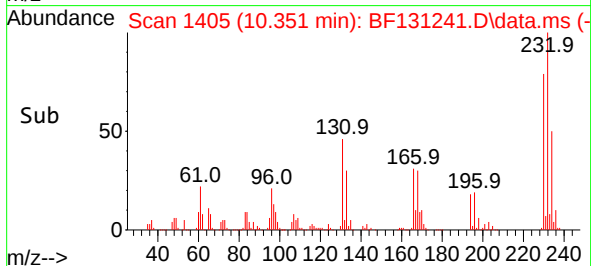
Instrument :
BNA_F
ClientSampleId :
ICVBF111522



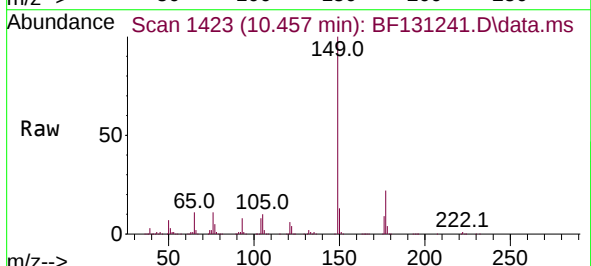
Tgt Ion:232 Resp: 158491
Ion Ratio Lower Upper
232 100
131 44.8 34.6 51.8
130 2.5 1.9 2.9
166 30.0 23.8 35.6

Manual Integrations
APPROVED

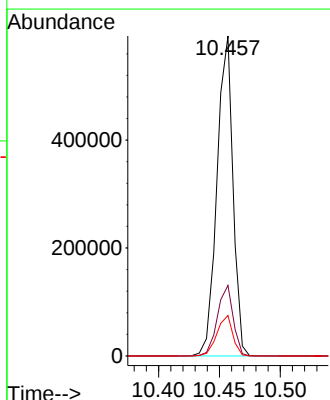
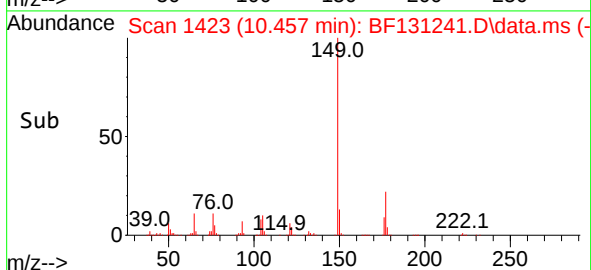
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

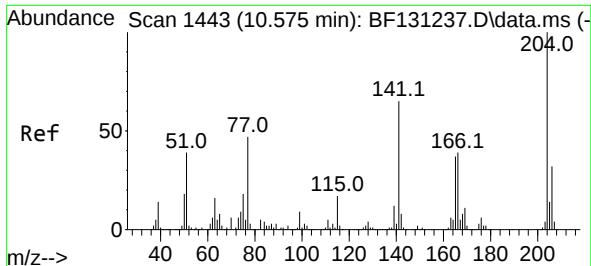


#60
Diethylphthalate
Concen: 39.431 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



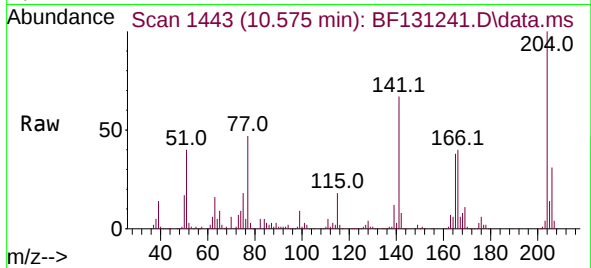
Tgt Ion:149 Resp: 541158
Ion Ratio Lower Upper
149 100
177 22.0 17.9 26.9
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.198 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

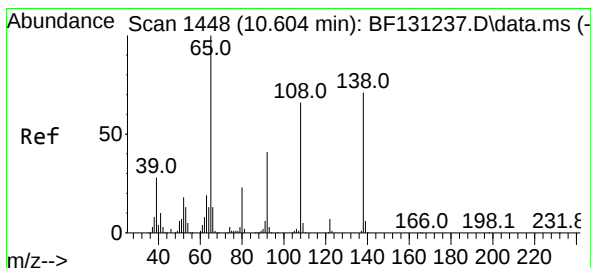
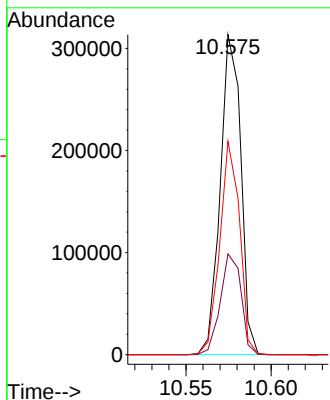
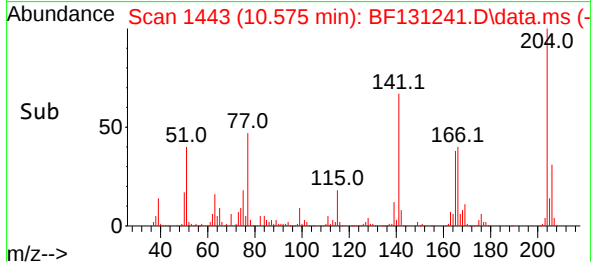
Instrument :
BNA_F
ClientSampleId :
ICVBF111522



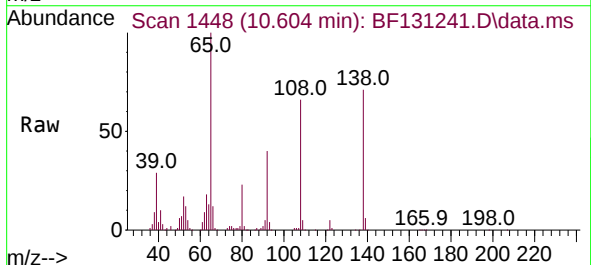
Tgt Ion:204 Resp: 262992
Ion Ratio Lower Upper
204 100
206 31.5 25.8 38.8
141 66.6 52.1 78.1

Manual Integrations
APPROVED

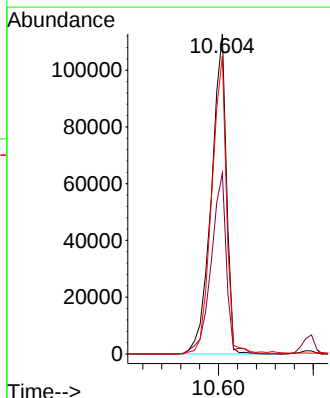
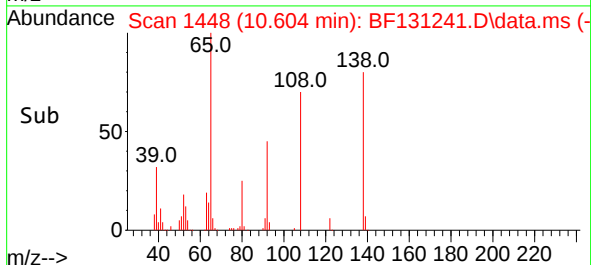
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

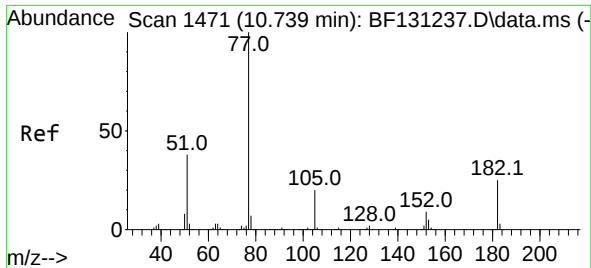


#62
4-Nitroaniline
Concen: 41.808 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



Tgt Ion:138 Resp: 124502
Ion Ratio Lower Upper
138 100
92 56.5 37.6 77.6
108 93.1 73.2 113.2





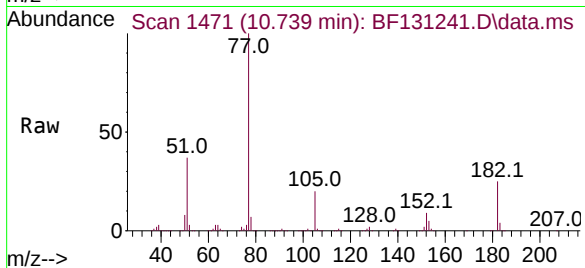
#63
Azobenzene
Concen: 38.964 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Instrument :

BNA_F

ClientSampleId :

ICVBF111522

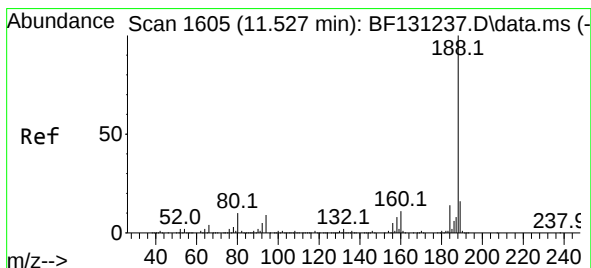
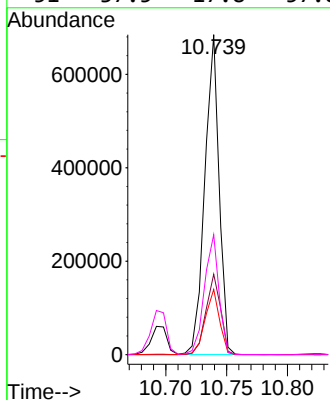
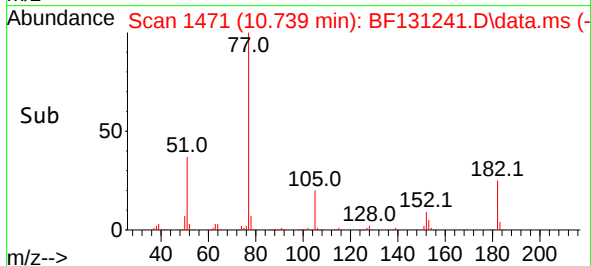


Tgt Ion: 77 Resp: 559873
Ion Ratio Lower Upper
77 100
182 25.1 5.0 45.0
105 20.4 0.1 40.1
51 37.5 17.8 57.8

Manual Integrations

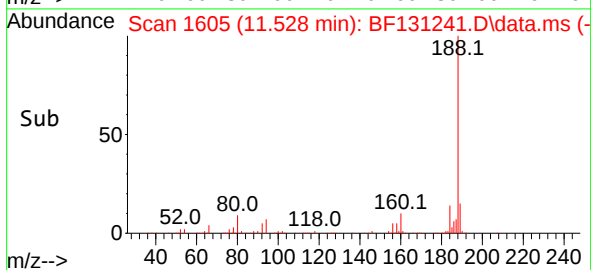
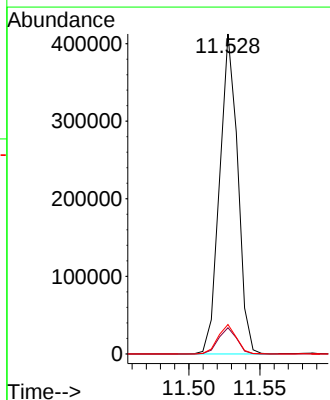
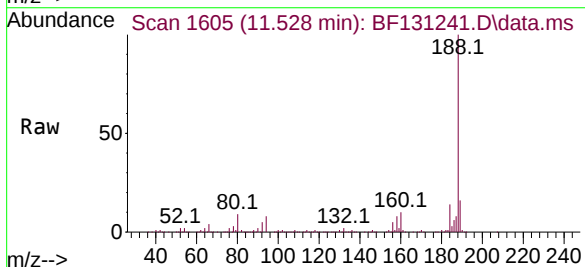
APPROVED

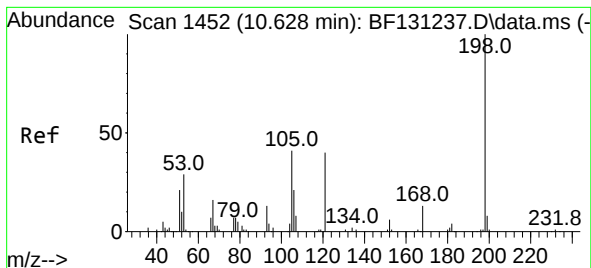
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Tgt Ion:188 Resp: 366434
Ion Ratio Lower Upper
188 100
94 8.2 6.8 10.2
80 9.2 8.0 12.0





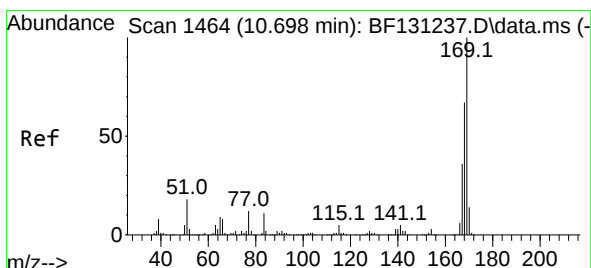
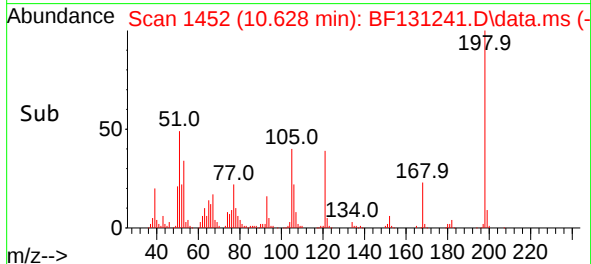
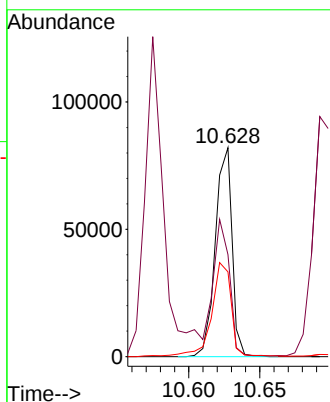
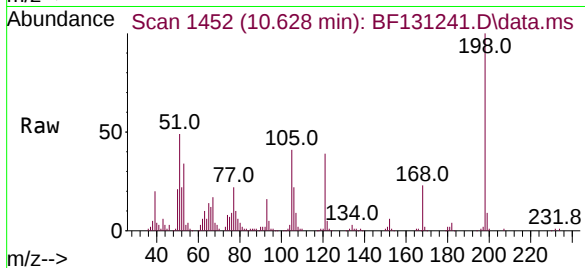
#65
4,6-Dinitro-2-methylphenol
Concen: 41.892 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Instrument :
BNA_F
ClientSampleId :
ICVBF111522

Tgt Ion:198 Resp: 67032
Ion Ratio Lower Upper
198 100
51 48.8 29.4 69.4
105 40.6 22.2 62.2

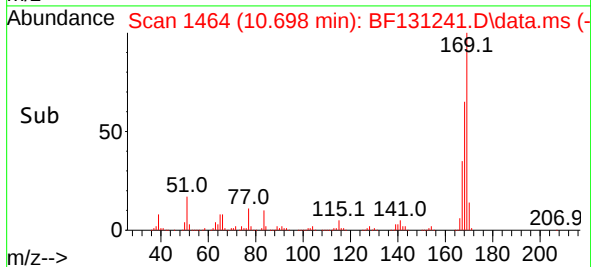
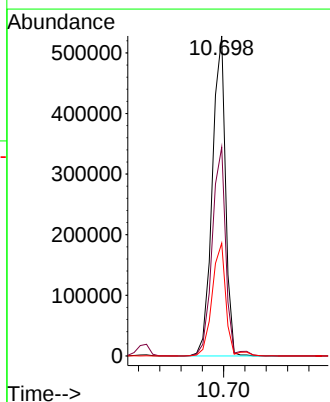
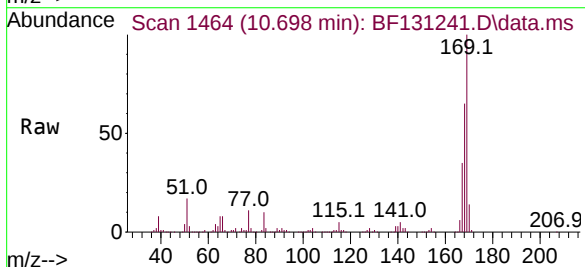
Manual Integrations
APPROVED

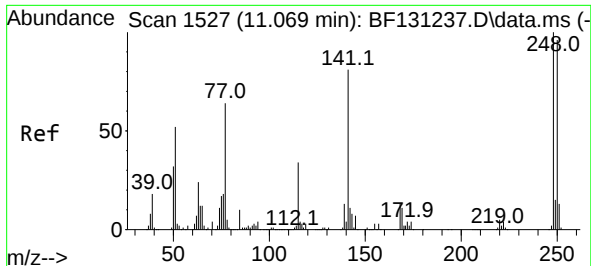
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#66
n-Nitrosodiphenylamine
Concen: 39.114 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Tgt Ion:169 Resp: 455368
Ion Ratio Lower Upper
169 100
168 65.2 53.4 80.0
167 35.2 28.9 43.3





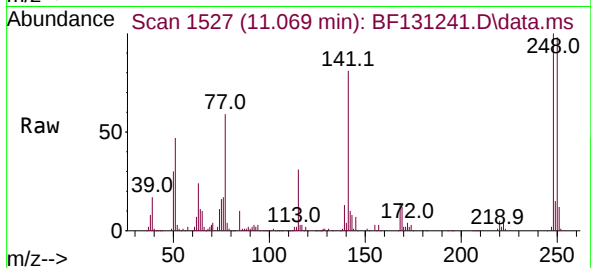
#67
4-Bromophenyl-phenylether
Concen: 39.489 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Instrument :

BNA_F

ClientSampleId :

ICVBF111522

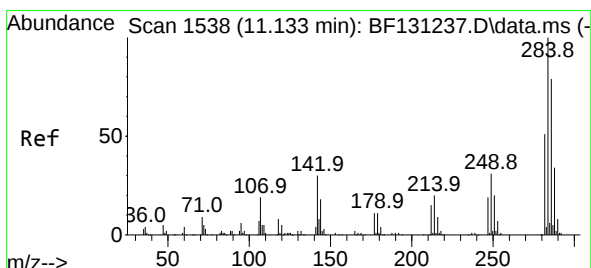
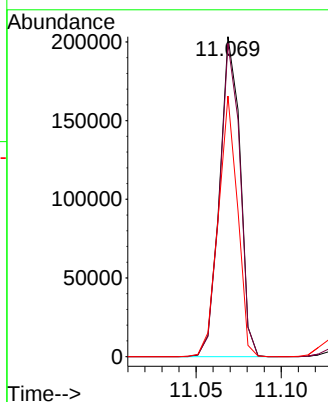
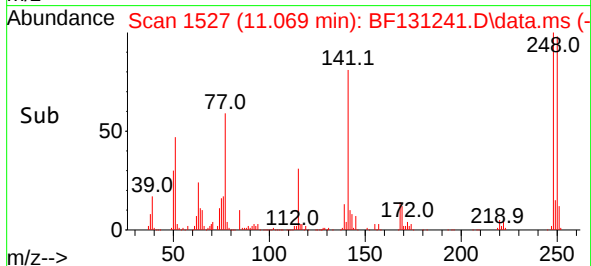


Tgt Ion:248 Resp: 169900
Ion Ratio Lower Upper
248 100
250 97.9 76.6 114.8
141 81.4 64.7 97.1

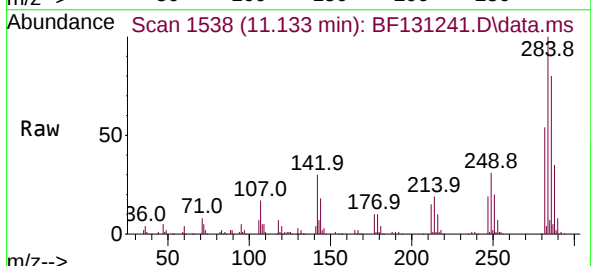
Manual Integrations

APPROVED

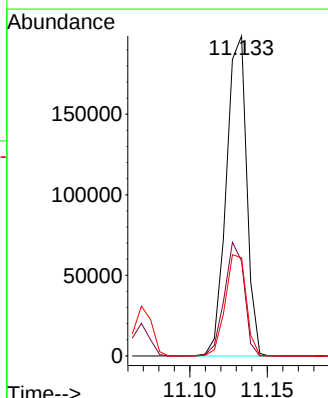
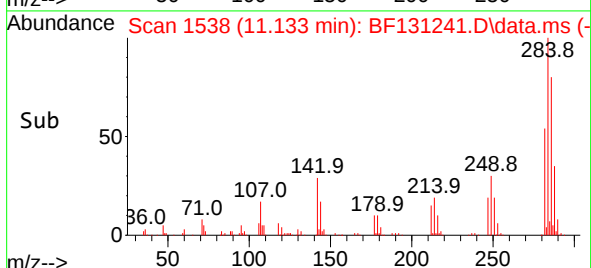
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

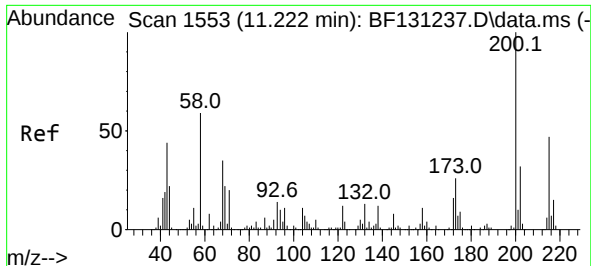


#68
Hexachlorobenzene
Concen: 38.947 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



Tgt Ion:284 Resp: 181599
Ion Ratio Lower Upper
284 100
142 29.6 24.3 36.5
249 30.7 24.8 37.2





#69
Atrazine
Concen: 39.572 ng
RT: 11.222 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Instrument :

BNA_F

ClientSampleId :

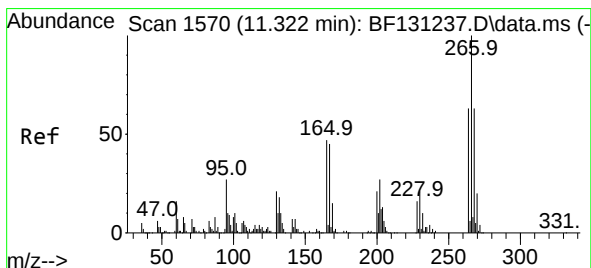
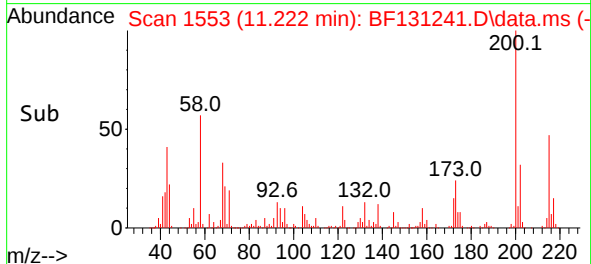
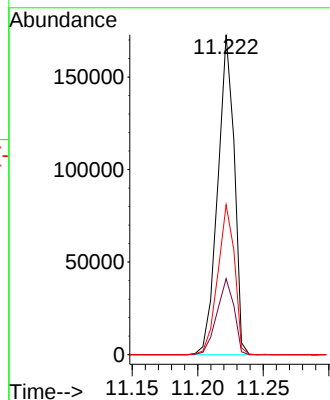
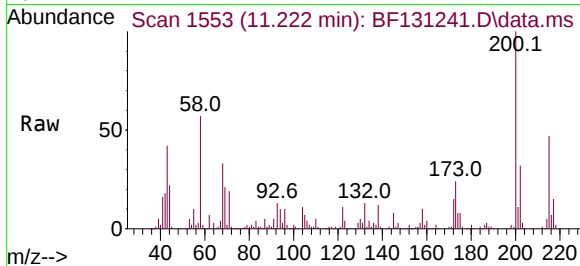
ICVBF111522

Tgt Ion:200 Resp: 151000
Ion Ratio Lower Upper
200 100
173 23.7 6.4 46.4
215 46.8 26.5 66.5

Manual Integrations

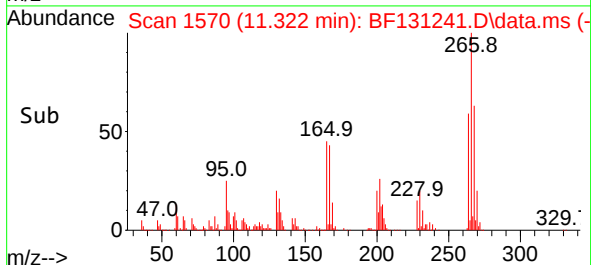
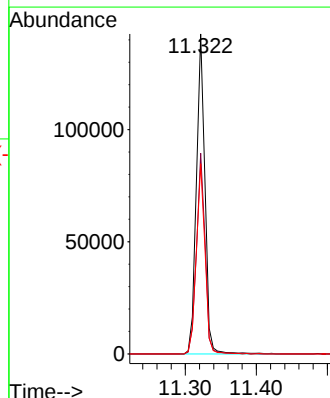
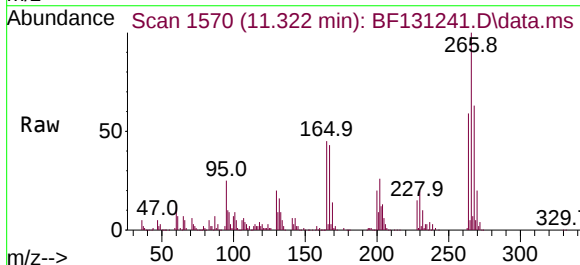
APPROVED

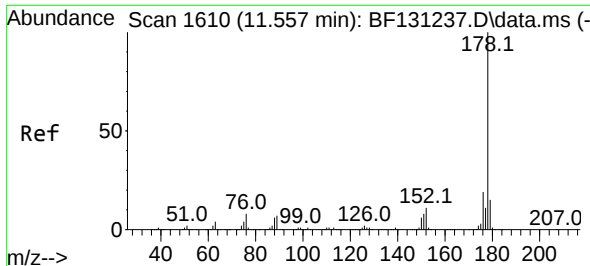
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#70
Pentachlorophenol
Concen: 43.829 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Tgt Ion:266 Resp: 119281
Ion Ratio Lower Upper
266 100
268 62.7 50.5 75.7
264 59.4 50.4 75.6





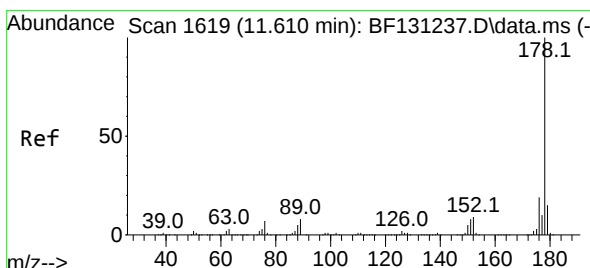
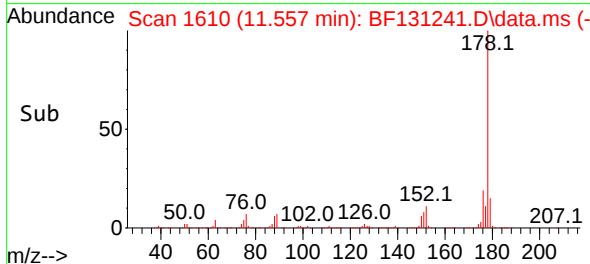
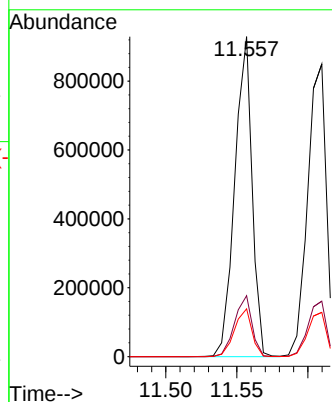
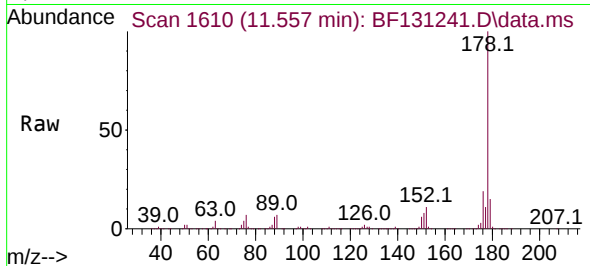
#71
Phenanthrene
Concen: 38.876 ng
RT: 11.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

Instrument :
BNA_F
ClientSampleId :
ICVBF111522

Tgt Ion:178 Resp: 786191
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 14.9 12.1 18.1

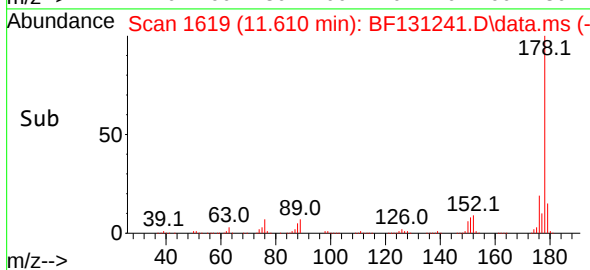
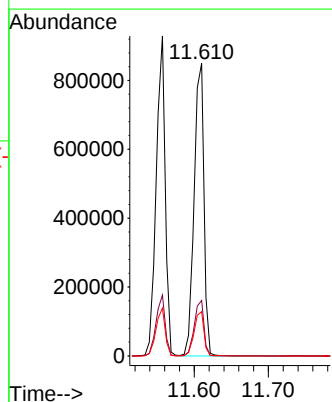
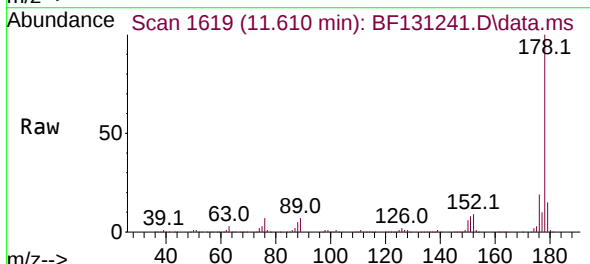
Manual Integrations
APPROVED

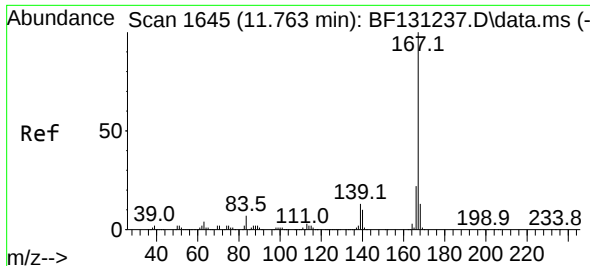
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#72
Anthracene
Concen: 39.630 ng
RT: 11.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

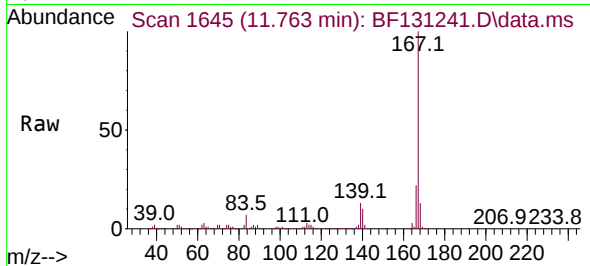
Tgt Ion:178 Resp: 782887
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.1 12.2 18.2





#73
 Carbazole
 Concen: 39.172 ng
 RT: 11.763 min Scan# 1645
 Delta R.T. 0.000 min
 Lab File: BF131241.D
 Acq: 15 Nov 2022 19:43

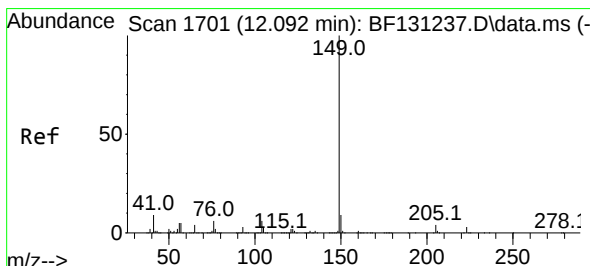
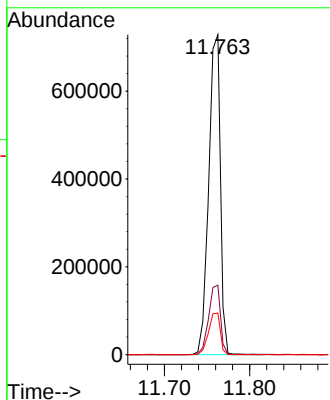
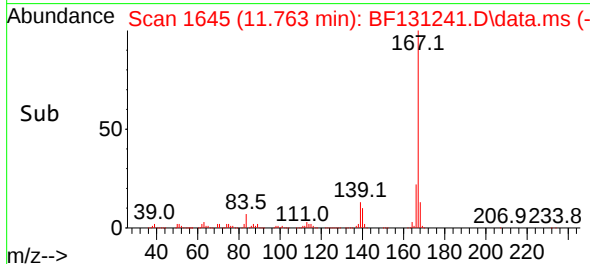
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF111522



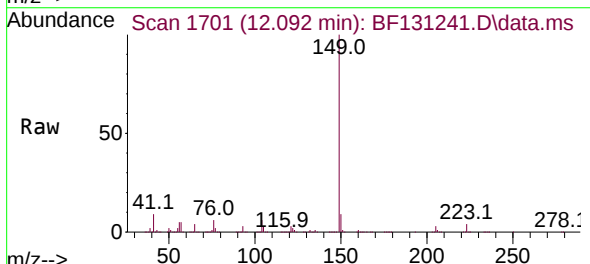
Tgt Ion:167 Resp: 692684
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 13.0 10.3 15.5

Manual Integrations
 APPROVED

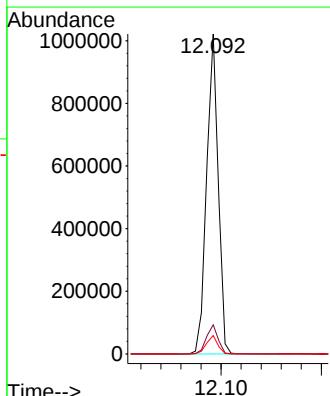
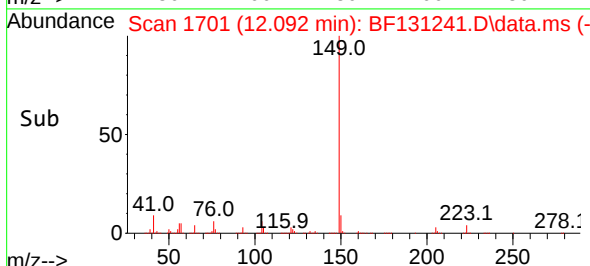
Reviewed By :Christian Giraldo 11/16/2022
 Supervised By :Jagrut Upadhyay 11/16/2022

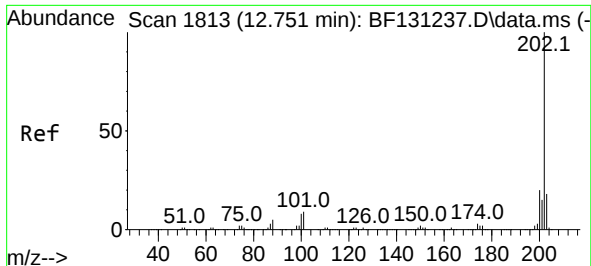


#74
 Di-n-butylphthalate
 Concen: 39.555 ng
 RT: 12.092 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: BF131241.D
 Acq: 15 Nov 2022 19:43



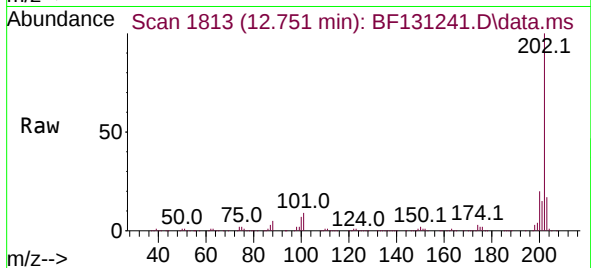
Tgt Ion:149 Resp: 814049
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.7 4.5 6.7





#75
Fluoranthene
Concen: 39.463 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

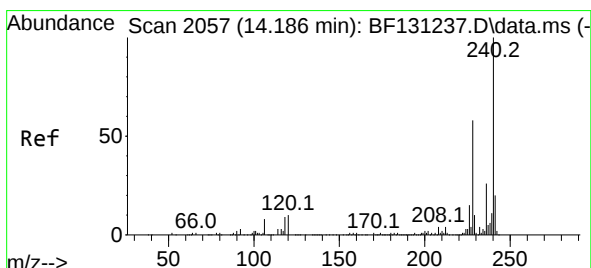
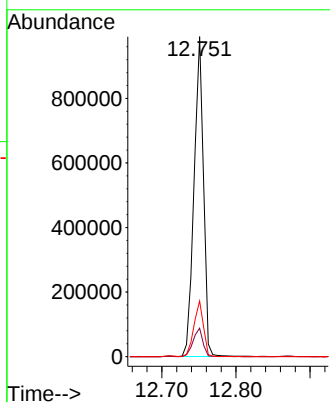
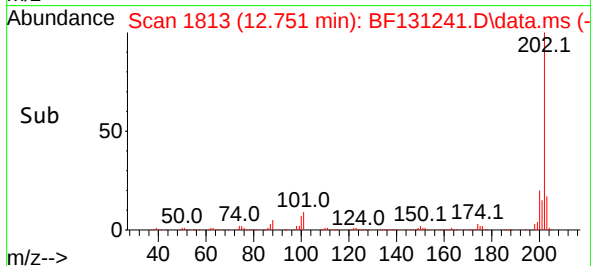
Instrument :
BNA_F
ClientSampleId :
ICVBF111522



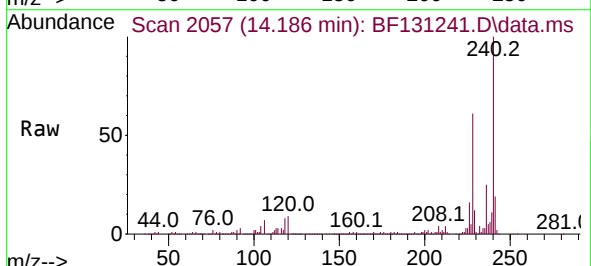
Tgt Ion:202 Resp: 880142
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.4
203 17.4 0.0 37.7

Manual Integrations
APPROVED

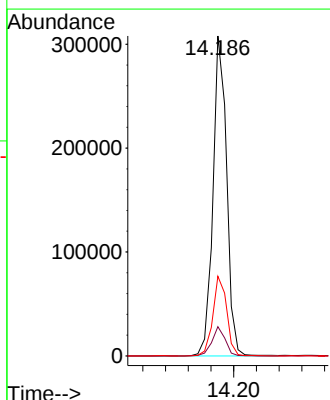
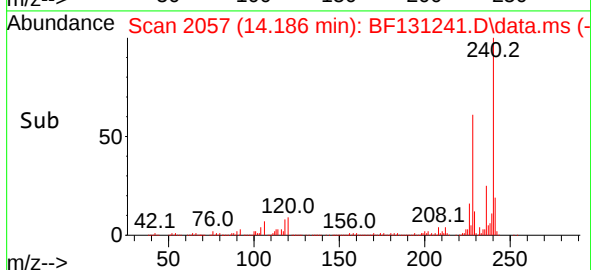
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

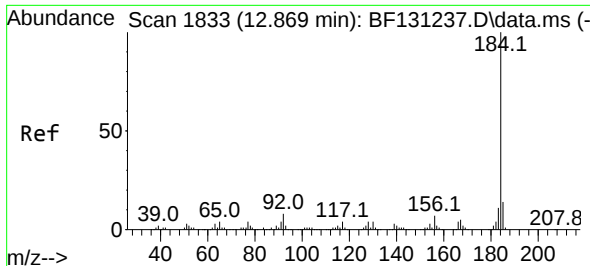


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



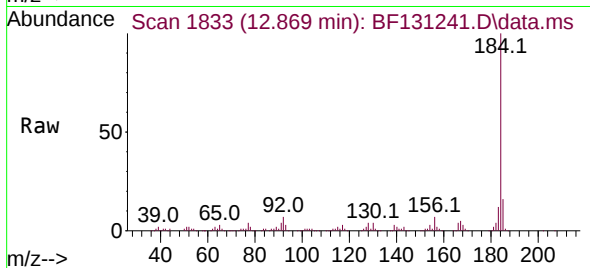
Tgt Ion:240 Resp: 257554
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 24.9 20.6 31.0





#77
Benzidine
Concen: 41.827 ng
RT: 12.869 min Scan# 1833
Delta R.T. -0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

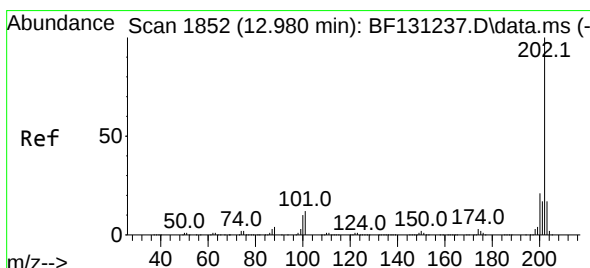
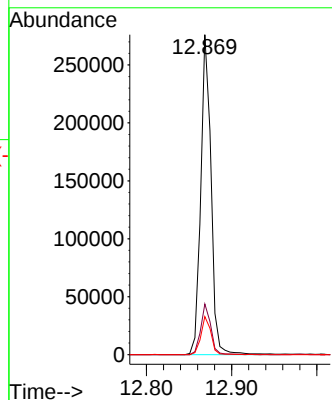
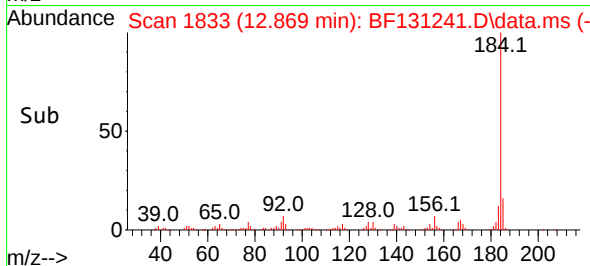
Instrument : BNA_F
ClientSampleId : ICVBF111522



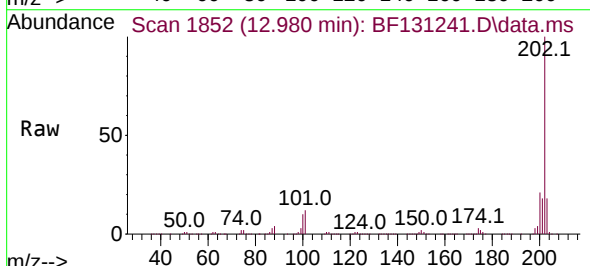
Tgt Ion:184 Resp: 230853
Ion Ratio Lower Upper
184 100
185 15.8 11.4 17.2
183 11.9 9.0 13.4

Manual Integrations
APPROVED

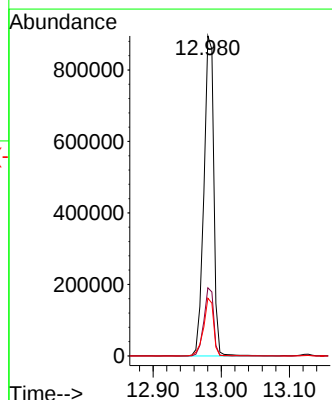
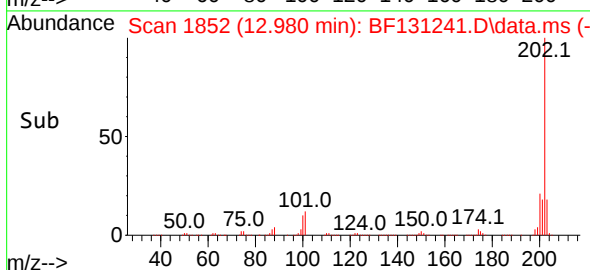
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

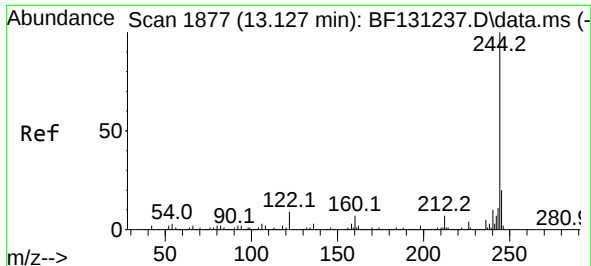


#78
Pyrene
Concen: 40.478 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



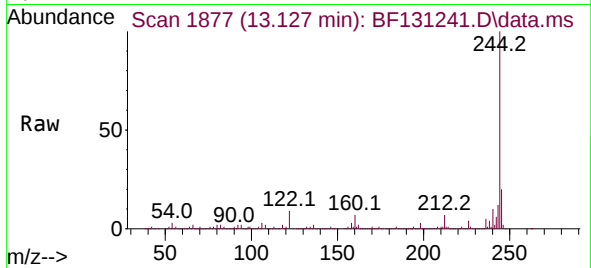
Tgt Ion:202 Resp: 898686
Ion Ratio Lower Upper
202 100
200 21.3 16.4 24.6
203 18.0 14.0 21.0





#79
 Terphenyl-d14
 Concen: 79.998 ng
 RT: 13.127 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: BF131241.D
 Acq: 15 Nov 2022 19:43

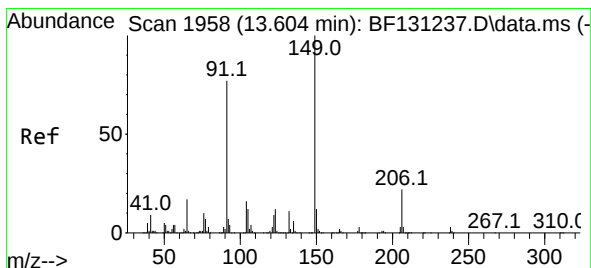
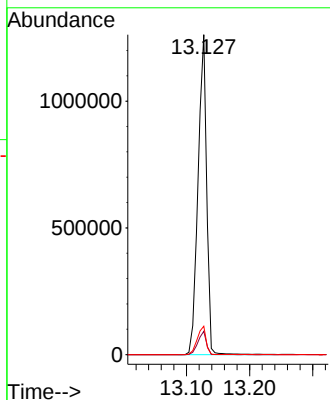
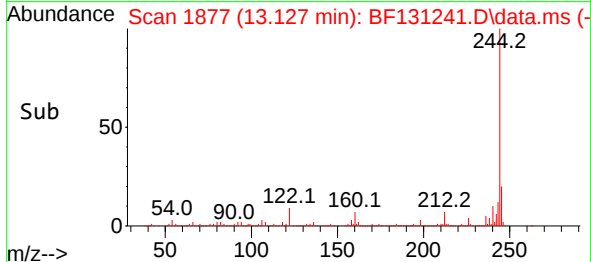
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF111522



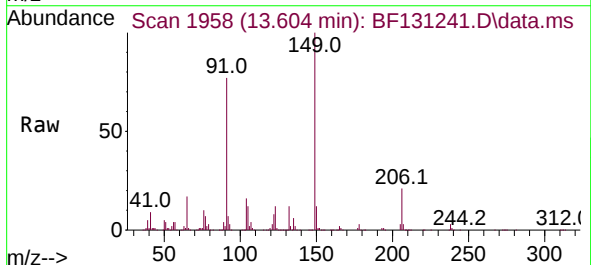
Tgt Ion:244 Resp: 1199807
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 8.9 7.4 11.2

Manual Integrations
 APPROVED

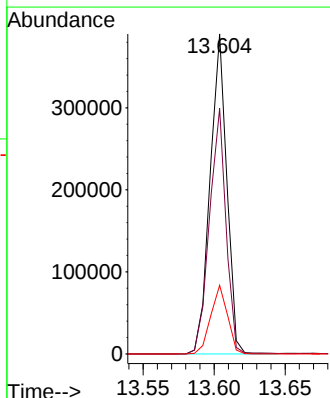
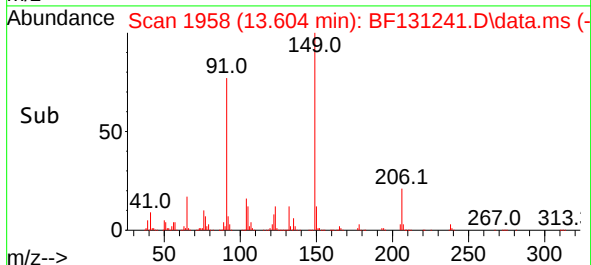
Reviewed By :Christian Giraldo 11/16/2022
 Supervised By :Jagrut Upadhyay 11/16/2022

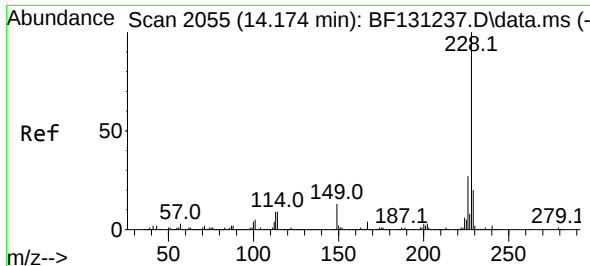


#80
 Butylbenzylphthalate
 Concen: 42.428 ng
 RT: 13.604 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: BF131241.D
 Acq: 15 Nov 2022 19:43



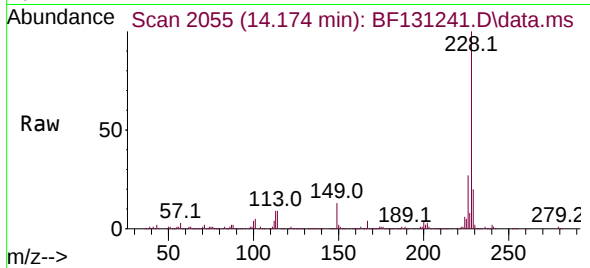
Tgt Ion:149 Resp: 319235
 Ion Ratio Lower Upper
 149 100
 91 76.7 61.5 92.3
 206 21.5 17.4 26.2





#81
Benzo(a)anthracene
Concen: 39.178 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

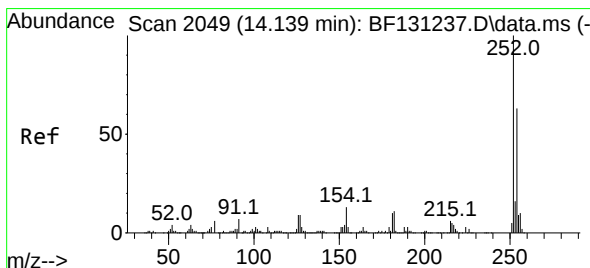
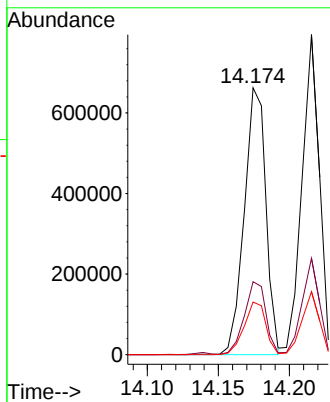
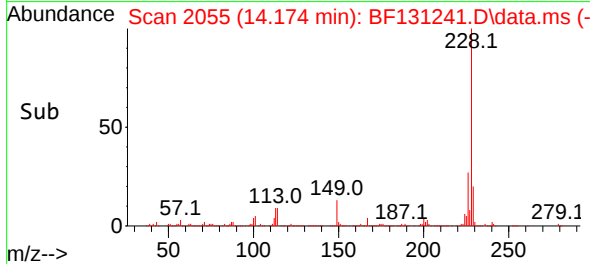
Instrument :
BNA_F
ClientSampleId :
ICVBF111522



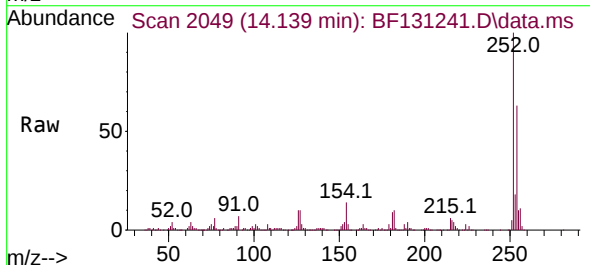
Tgt Ion:228 Resp: 701273
Ion Ratio Lower Upper
228 100
226 27.3 21.3 31.9
229 19.7 15.8 23.6

Manual Integrations
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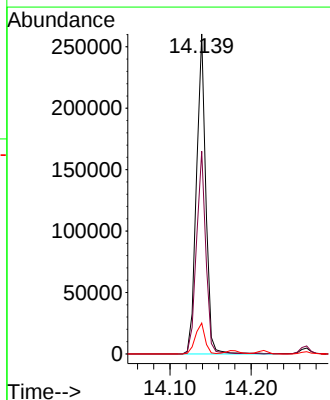
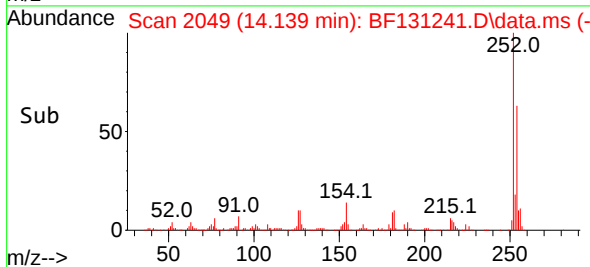
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

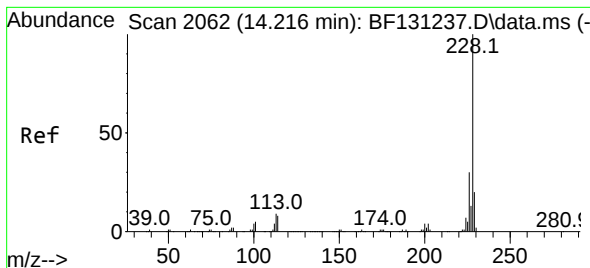


#82
3,3'-Dichlorobenzidine
Concen: 39.435 ng
RT: 14.139 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



Tgt Ion:252 Resp: 206544
Ion Ratio Lower Upper
252 100
254 63.3 50.2 75.4
126 9.6 7.4 11.2





#83

Chrysene

Concen: 38.801 ng

RT: 14.216 min Scan# 2062

Delta R.T. 0.000 min

Lab File: BF131241.D

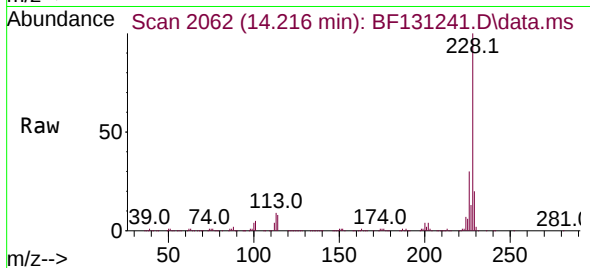
Acq: 15 Nov 2022 19:43

Instrument :

BNA_F

ClientSampleId :

ICVBF111522



Tgt Ion:228 Resp: 676590

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.6

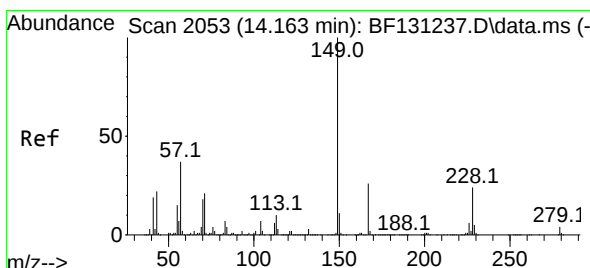
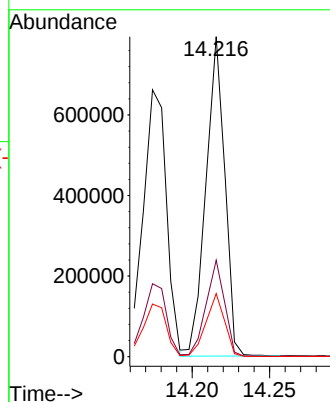
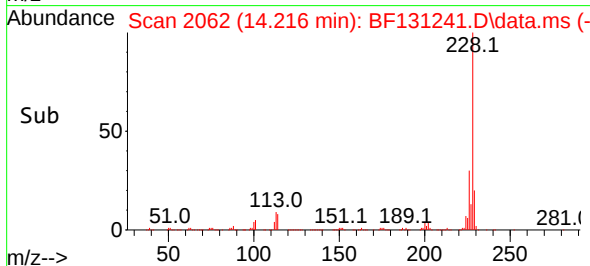
229 19.7 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.220 ng

RT: 14.163 min Scan# 2053

Delta R.T. 0.000 min

Lab File: BF131241.D

Acq: 15 Nov 2022 19:43

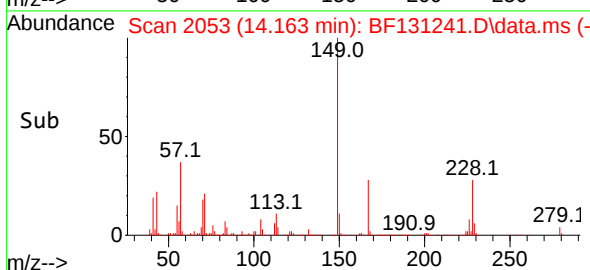
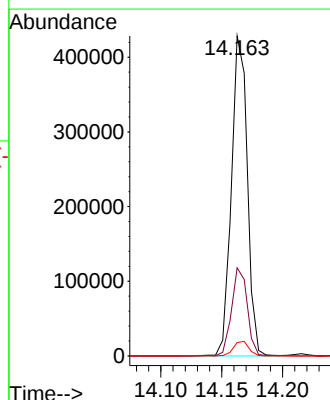
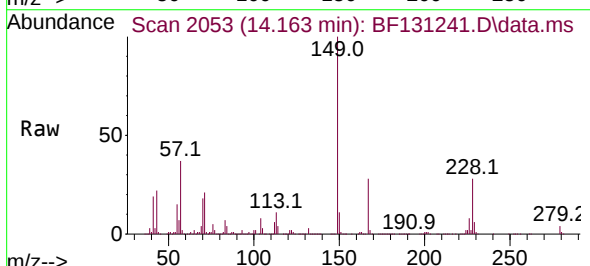
Tgt Ion:149 Resp: 390059

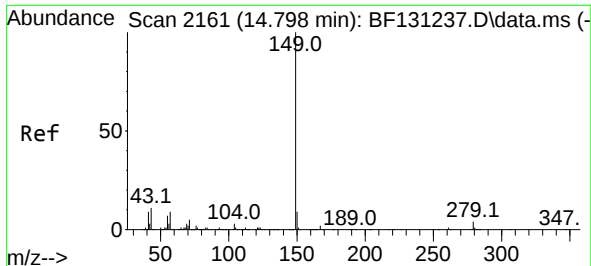
Ion Ratio Lower Upper

149 100

167 27.5 20.9 31.3

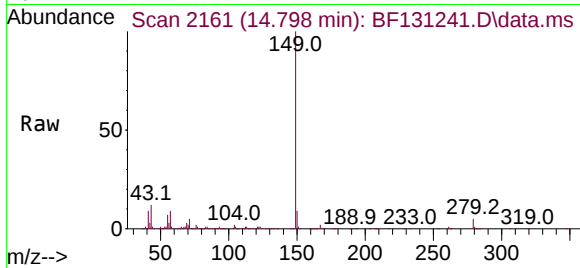
279 4.2 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 40.930 ng
RT: 14.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43

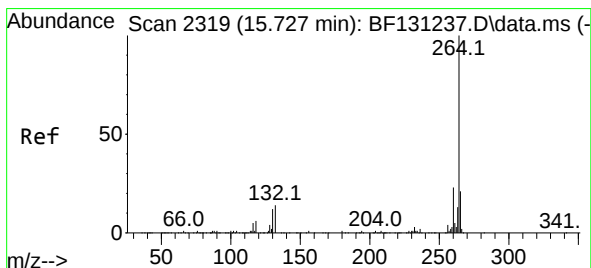
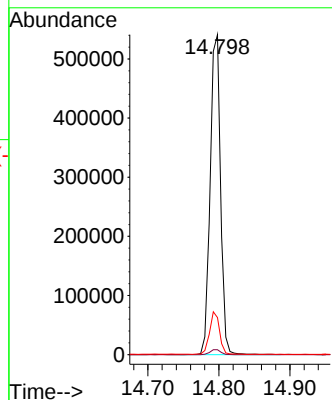
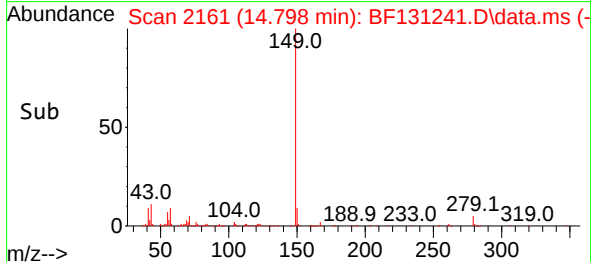
Instrument :
BNA_F
ClientSampleId :
ICVBF111522



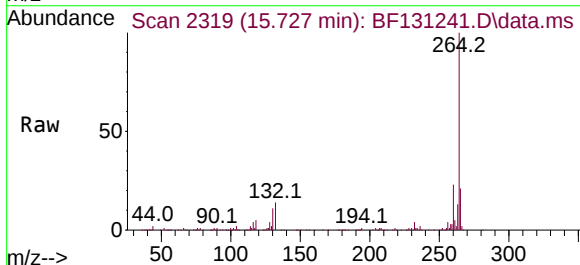
Tgt Ion:149 Resp: 547328
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.7 10.1 15.1

Manual Integrations
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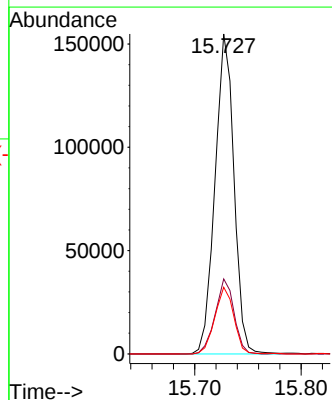
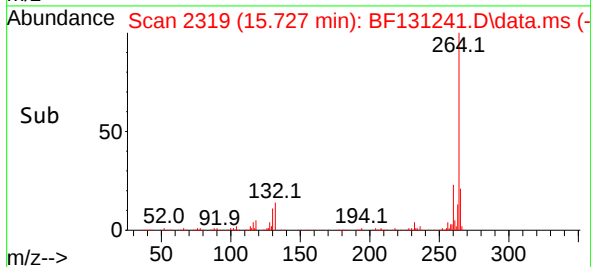
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

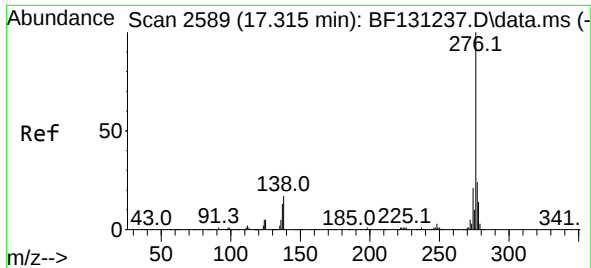


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.727 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BF131241.D
Acq: 15 Nov 2022 19:43



Tgt Ion:264 Resp: 191782
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 20.8 16.6 24.8





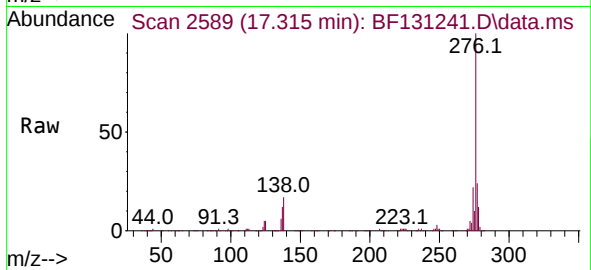
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.632 ng
 RT: 17.315 min Scan# 2589
 Delta R.T. 0.000 min
 Lab File: BF131241.D
 Acq: 15 Nov 2022 19:43

Instrument :

BNA_F

ClientSampleId :

ICVBF111522

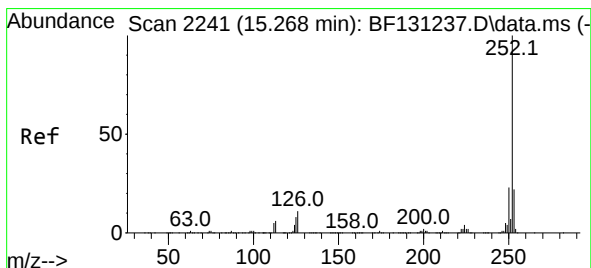
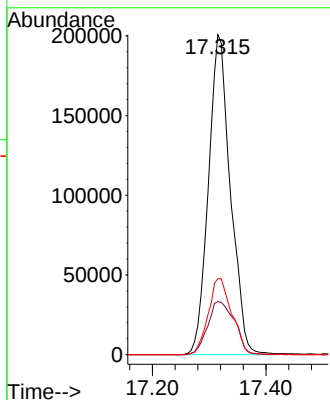
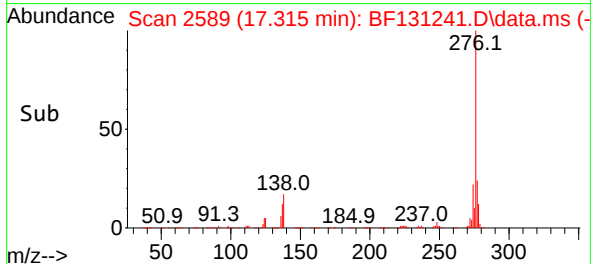


Tgt Ion:276 Resp: 540132
 Ion Ratio Lower Upper
 276 100
 138 20.3 16.6 24.8
 277 25.6 20.2 30.2

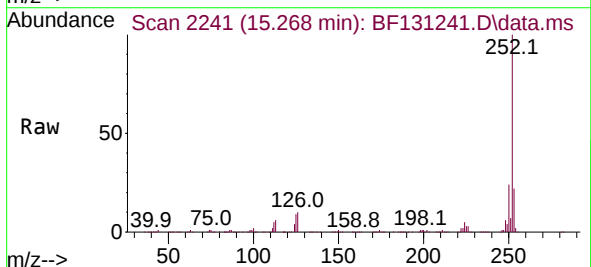
Manual Integrations

APPROVED

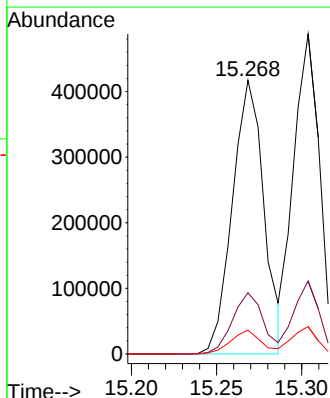
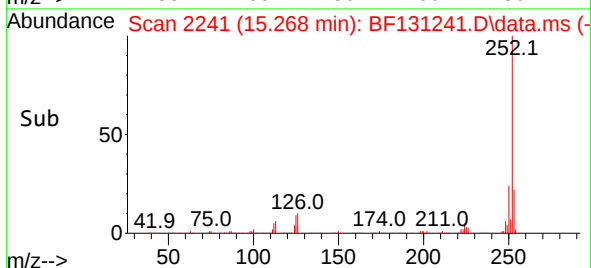
Reviewed By :Christian Giraldo 11/16/2022
 Supervised By :Jagrut Upadhyay 11/16/2022

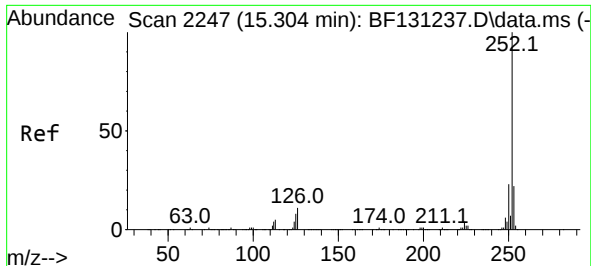


#88
 Benzo(b)fluoranthene
 Concen: 40.157 ng
 RT: 15.268 min Scan# 2241
 Delta R.T. 0.000 min
 Lab File: BF131241.D
 Acq: 15 Nov 2022 19:43



Tgt Ion:252 Resp: 537701
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.3 25.9
 125 8.7 6.6 9.8





#89

Benzo(k)fluoranthene

Concen: 39.116 ng

RT: 15.304 min Scan# 2247

Delta R.T. 0.000 min

Lab File: BF131241.D

Acq: 15 Nov 2022 19:43

Instrument :

BNA_F

ClientSampleId :

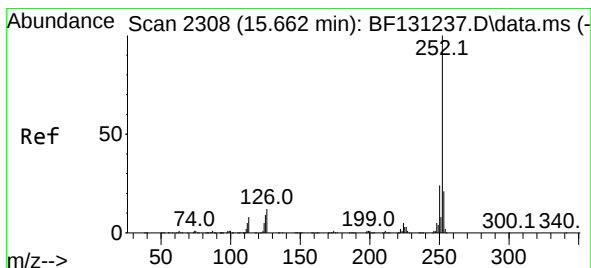
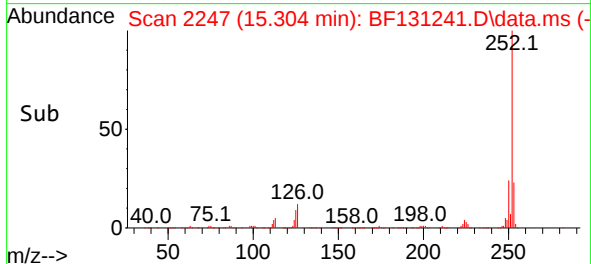
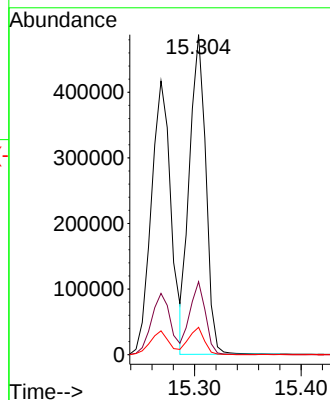
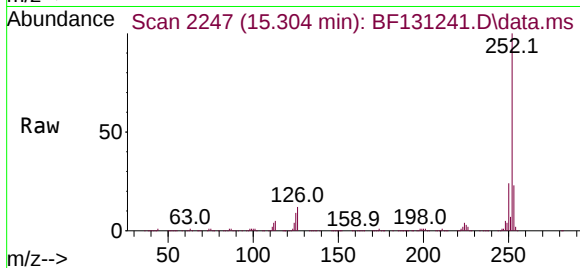
ICVBF111522

Tgt Ion:252	Resp: 519219
Ion Ratio	Lower Upper
252	100
253	22.8 17.5 26.3
125	8.5 6.6 9.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#90

Benzo(a)pyrene

Concen: 40.127 ng

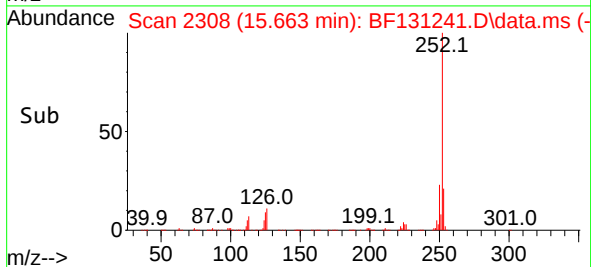
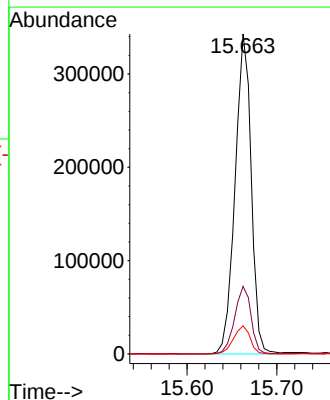
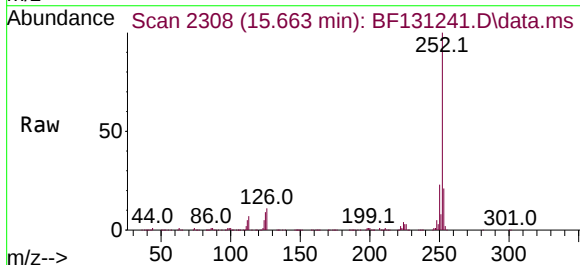
RT: 15.663 min Scan# 2308

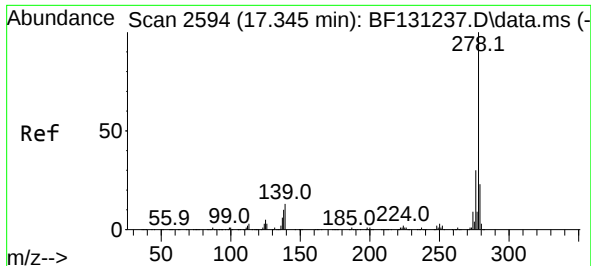
Delta R.T. 0.000 min

Lab File: BF131241.D

Acq: 15 Nov 2022 19:43

Tgt Ion:252	Resp: 429500
Ion Ratio	Lower Upper
252	100
253	21.1 16.9 25.3
125	8.8 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 42.809 ng

RT: 17.345 min Scan# 2594

Delta R.T. 0.000 min

Lab File: BF131241.D

Acq: 15 Nov 2022 19:43

Instrument :

BNA_F

ClientSampleId :

ICVBF111522

Tgt Ion:278 Resp: 444992

Ion Ratio Lower Upper

278 100

139 13.3 10.1 15.1

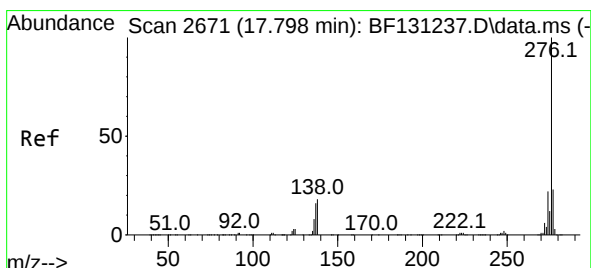
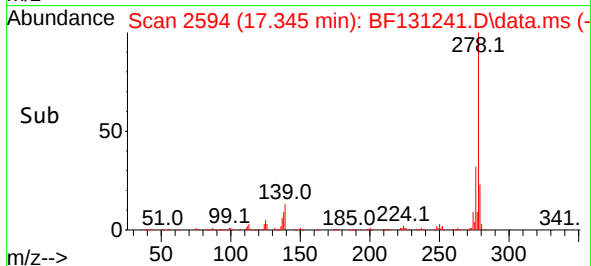
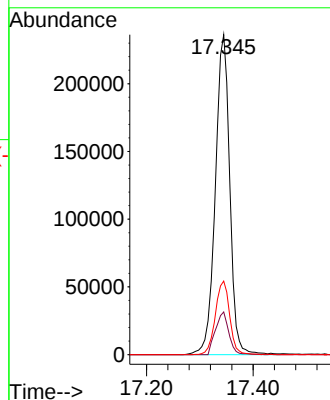
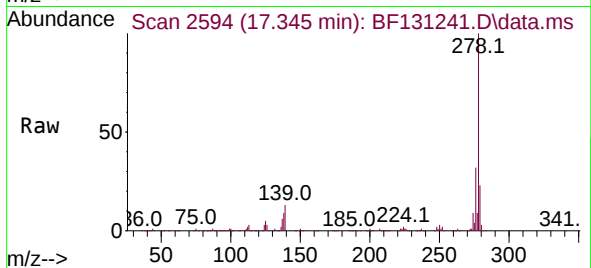
279 23.0 18.2 27.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#92

Benzo(g,h,i)perylene

Concen: 39.299 ng

RT: 17.804 min Scan# 2672

Delta R.T. 0.006 min

Lab File: BF131241.D

Acq: 15 Nov 2022 19:43

Tgt Ion:276 Resp: 449013

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 18.1 14.5 21.7

