

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
 Data File : BF130057.D
 Acq On : 31 Aug 2022 17:49
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083122

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/01/2022
 Supervised By : Jagrut Upadhyay 09/01/2022

Quant Time: Aug 31 18:18:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	266319	20.000	ng	0.00
21) Naphthalene-d8	7.992	136	1007309	20.000	ng	0.00
39) Acenaphthene-d10	9.739	164	519505	20.000	ng	0.00
64) Phenanthrene-d10	11.222	188	851172	20.000	ng	0.00
76) Chrysene-d12	13.851	240	479528	20.000	ng	# 0.00
86) Perylene-d12	15.251	264	419197	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1210997	77.195	ng	0.00
7) Phenol-d6	6.340	99	1517033	77.567	ng	0.00
23) Nitrobenzene-d5	7.281	82	1316189	83.973	ng	0.00
42) 2,4,6-Tribromophenol	10.527	330	383384	81.072	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	2255313	71.976	ng	0.00
79) Terphenyl-d14	12.810	244	2200074	79.562	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.375	88	277208	37.811	ng	96
3) Pyridine	3.075	79	763597	38.842	ng	94
4) n-Nitrosodimethylamine	3.034	42	299611	38.753	ng	# 78
6) Aniline	6.375	93	954218	38.916	ng	# 49
8) 2-Chlorophenol	6.492	128	671780	39.015	ng	98
9) Benzaldehyde	6.257	77	444920	37.167	ng	97
10) Phenol	6.351	94	862563	39.018	ng	# 63
11) bis(2-Chloroethyl)ether	6.451	93	643433	38.307	ng	98
12) 1,3-Dichlorobenzene	6.645	146	733264	38.416	ng	98
13) 1,4-Dichlorobenzene	6.728	146	735102	38.233	ng	96
14) 1,2-Dichlorobenzene	6.881	146	666306	38.124	ng	98
15) Benzyl Alcohol	6.851	79	520114	39.455	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.992	45	880169	38.557	ng	# 51
17) 2-Methylphenol	6.963	107	564529	38.970	ng	# 85
18) Hexachloroethane	7.222	117	277948	40.033	ng	93
19) n-Nitroso-di-n-propyla...	7.134	70	453498	38.489	ng	94
20) 3+4-Methylphenols	7.122	107	644577	37.943	ng	# 71
22) Acetophenone	7.122	105	840921	37.367	ng	# 92
24) Nitrobenzene	7.298	77	684002	41.033	ng	94
25) Isophorone	7.539	82	1225758	38.638	ng	97
26) 2-Nitrophenol	7.610	139	329843	42.551	ng	90
27) 2,4-Dimethylphenol	7.645	122	523506	39.327	ng	97
28) bis(2-Chloroethoxy)met...	7.751	93	729736	38.293	ng	97
29) 2,4-Dichlorophenol	7.845	162	563525	39.577	ng	100
30) 1,2,4-Trichlorobenzene	7.934	180	570308	37.987	ng	99
31) Naphthalene	8.010	128	1903696	37.471	ng	99
32) Benzoic acid	7.781	122	444399	41.861	ng	99
33) 4-Chloroaniline	8.063	127	782304	38.114	ng	99
34) Hexachlorobutadiene	8.128	225	330150	38.397	ng	99
35) Caprolactam	8.451	113	175748	39.831	ng	86
36) 4-Chloro-3-methylphenol	8.545	107	562943	39.071	ng	91
37) 2-Methylnaphthalene	8.704	142	1237426	37.812	ng	100
38) 1-Methylnaphthalene	8.798	142	1198565	37.679	ng	99
40) 1,2,4,5-Tetrachloroben...	8.863	216	511852	37.784	ng	99
41) Hexachlorocyclopentadiene	8.851	237	280381	39.604	ng	96
43) 2,4,6-Trichlorophenol	8.975	196	387751	40.100	ng	97

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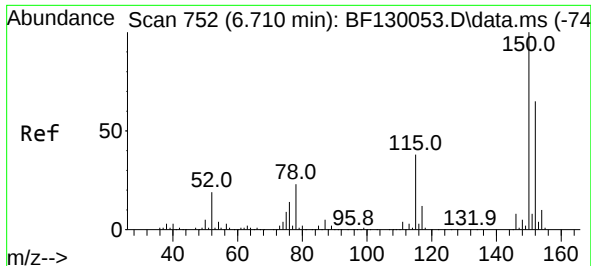
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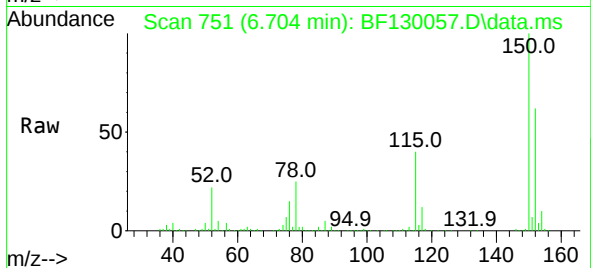
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.010	196	412813	39.388	ng	98
46) 1,1'-Biphenyl	9.169	154	1396295	36.996	ng	99
47) 2-Chloronaphthalene	9.192	162	1139236	37.672	ng	98
48) 2-Nitroaniline	9.286	65	335757	45.056	ng	93
49) Acenaphthylene	9.604	152	1736295	37.810	ng	100
50) Dimethylphthalate	9.475	163	1342000	37.926	ng	99
51) 2,6-Dinitrotoluene	9.533	165	293061	42.479	ng	92
52) Acenaphthene	9.775	154	1097770m	37.932	ng	
53) 3-Nitroaniline	9.704	138	341824	43.168	ng	93
54) 2,4-Dinitrophenol	9.798	184	115468	41.229	ng	93
55) Dibenzofuran	9.945	168	1577135	38.057	ng	99
56) 4-Nitrophenol	9.851	139	260257	42.631	ng	91
57) 2,4-Dinitrotoluene	9.933	165	359681	45.284	ng	# 84
58) Fluorene	10.286	166	1148259	36.416	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.063	232	318741	39.156	ng	# 79
60) Diethylphthalate	10.169	149	1339557	39.132	ng	99
61) 4-Chlorophenyl-phenyle...	10.280	204	511350	36.685	ng	97
62) 4-Nitroaniline	10.316	138	324260	42.105	ng	95
63) Azobenzene	10.445	77	1266995	37.591	ng	93
65) 4,6-Dinitro-2-methylph...	10.339	198	163263	41.662	ng	84
66) n-Nitrosodiphenylamine	10.404	169	1080435	37.971	ng	99
67) 4-Bromophenyl-phenylether	10.769	248	363067	38.348	ng	99
68) Hexachlorobenzene	10.827	284	396333	38.419	ng	96
69) Atrazine	10.933	200	318603	39.579	ng	98
70) Pentachlorophenol	11.022	266	239847	41.577	ng	95
71) Phenanthrene	11.245	178	1707995	37.001	ng	99
72) Anthracene	11.298	178	1680469	37.033	ng	99
73) Carbazole	11.451	167	1582489	37.818	ng	99
74) Di-n-butylphthalate	11.792	149	1988977	39.418	ng	99
75) Fluoranthene	12.427	202	1697892	37.093	ng	95
77) Benzidine	12.557	184	532856	41.157	ng	98
78) Pyrene	12.657	202	1704997	39.641	ng	98
80) Butylbenzylphthalate	13.286	149	758752	44.351	ng	100
81) Benzo(a)anthracene	13.839	228	1255734	38.212	ng	99
82) 3,3'-Dichlorobenzidine	13.810	252	410877	40.093	ng	99
83) Chrysene	13.880	228	1253682	38.695	ng	100
84) Bis(2-ethylhexyl)phtha...	13.845	149	888627	41.788	ng	100
85) Di-n-octyl phthalate	14.457	149	1473738	43.874	ng	98
87) Indeno(1,2,3-cd)pyrene	16.604	276	1136621	41.104	ng	# 95
88) Benzo(b)fluoranthene	14.857	252	1085547	38.832	ng	99
89) Benzo(k)fluoranthene	14.886	252	1029098	38.063	ng	99
90) Benzo(a)pyrene	15.192	252	872751	39.290	ng	# 97
91) Dibenzo(a,h)anthracene	16.621	278	930970	41.145	ng	# 95
92) Benzo(g,h,i)perylene	17.015	276	941061	41.569	ng	# 94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

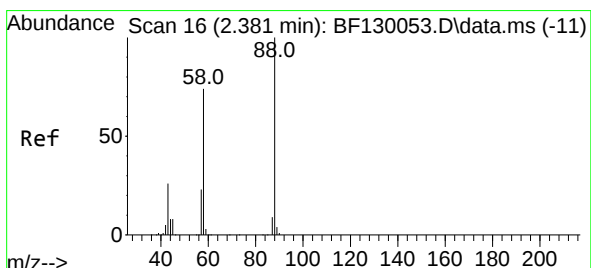
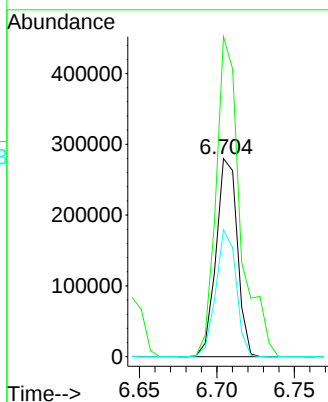
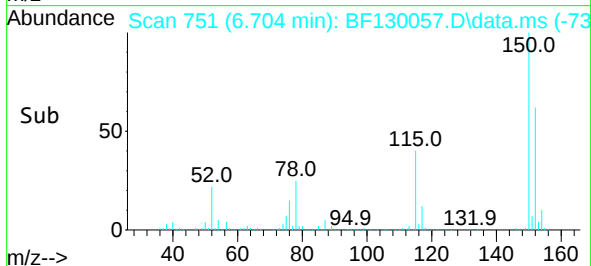
Instrument :
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Tgt Ion:152 Resp: 266319
Ion Ratio Lower Upper
152 100
150 161.5 126.9 190.3
115 64.1 53.4 80.0

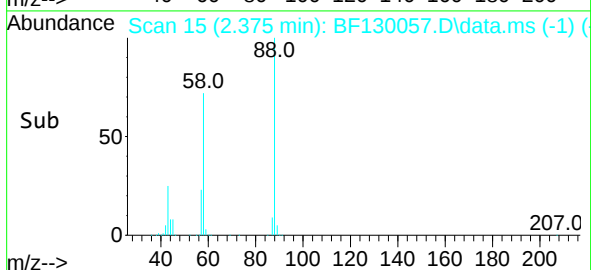
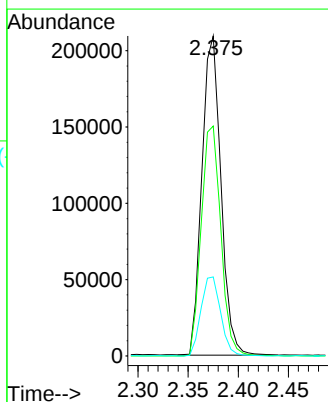
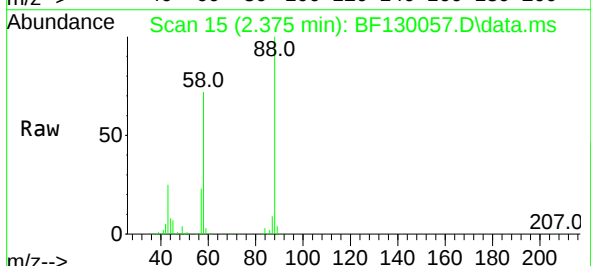
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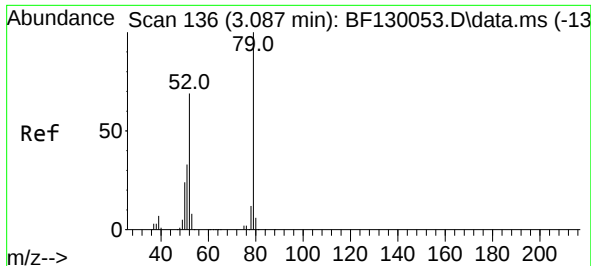
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#2
1,4-Dioxane
Concen: 37.811 ng
RT: 2.375 min Scan# 15
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

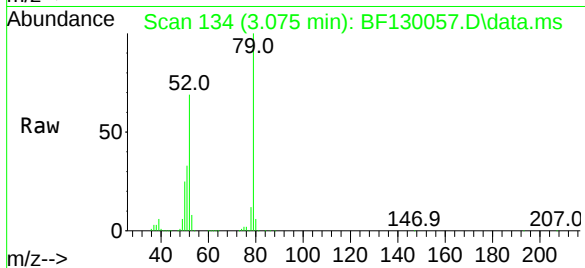
Tgt Ion: 88 Resp: 277208
Ion Ratio Lower Upper
88 100
58 74.1 60.9 91.3
43 25.7 23.6 35.4





#3
Pyridine
Concen: 38.842 ng
RT: 3.075 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

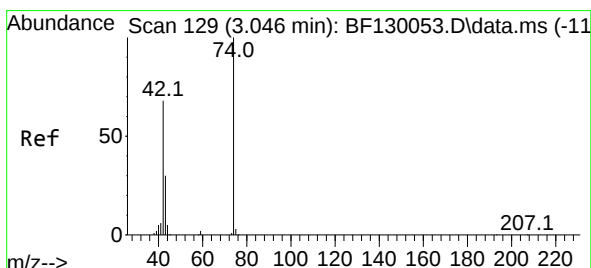
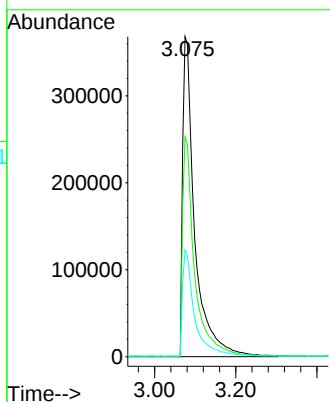
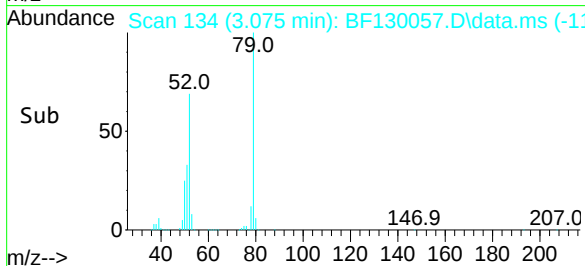
Instrument :
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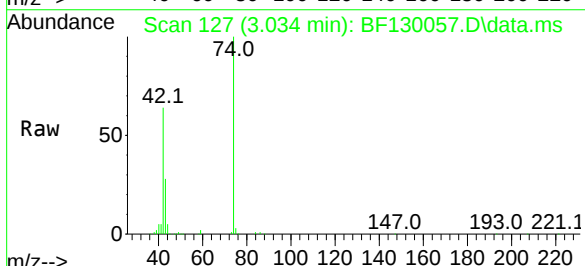
Tgt Ion: 79 Resp: 76359
Ion Ratio Lower Upper
79 100
52 68.7 59.4 89.2
51 33.4 29.5 44.3

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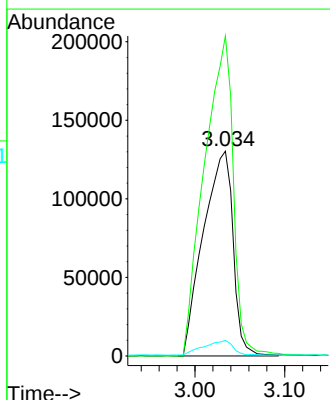
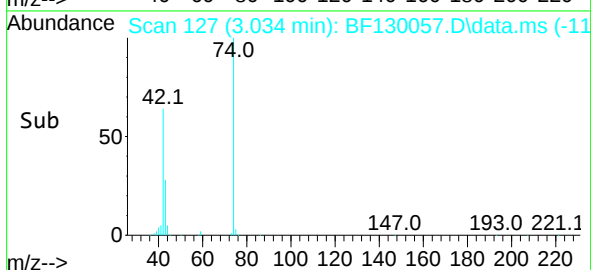
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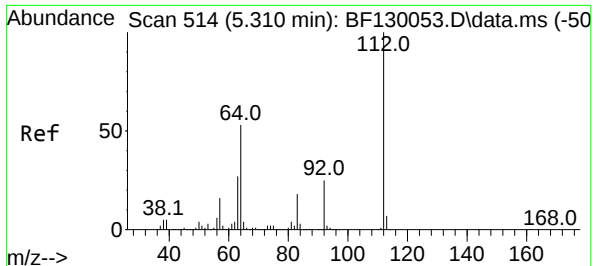


#4
n-Nitrosodimethylamine
Concen: 38.753 ng
RT: 3.034 min Scan# 127
Delta R.T. -0.012 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



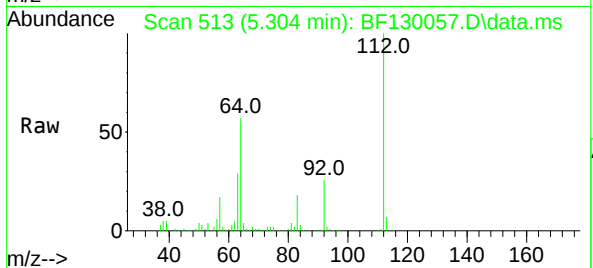
Tgt Ion: 42 Resp: 299611
Ion Ratio Lower Upper
42 100
74 156.2 103.1 154.7#
44 7.6 5.4 8.2





#5
2-Fluorophenol
Concen: 77.195 ng
RT: 5.304 min Scan# 514
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

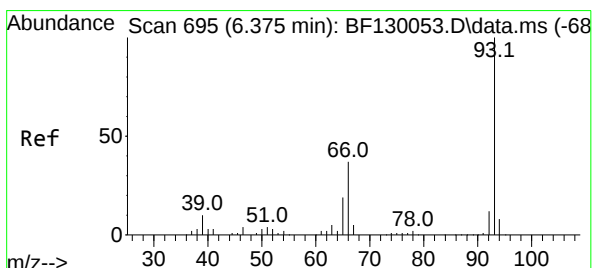
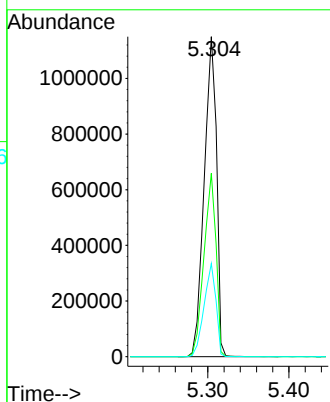
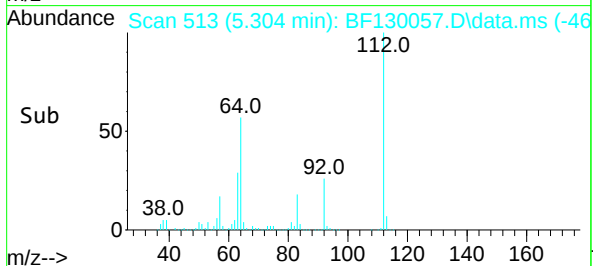
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Tgt Ion:112 Resp: 1210997
Ion Ratio Lower Upper
112 100
64 57.3 47.6 71.4
63 29.1 24.6 37.0

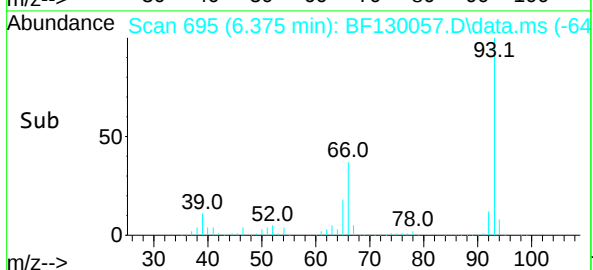
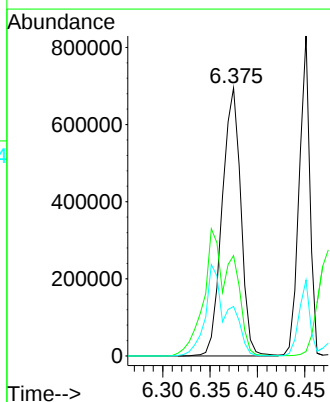
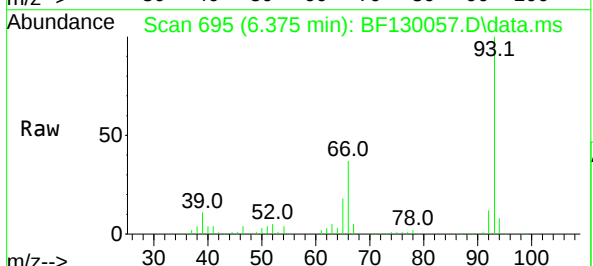
Manual Integrations
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#6
Aniline
Concen: 38.916 ng
RT: 6.375 min Scan# 695
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

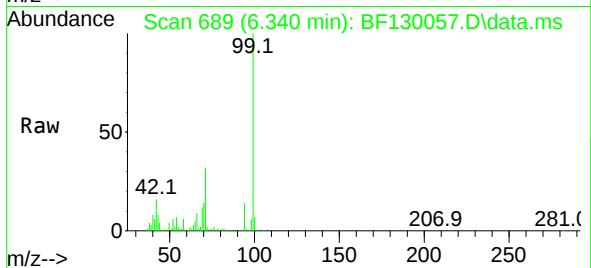
Tgt Ion: 93 Resp: 954218
Ion Ratio Lower Upper
93 100
66 37.4 68.7 103.1#
65 18.5 41.6 62.4#





#7
Phenol-d6
Concen: 77.567 ng
RT: 6.340 min Scan# 690
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

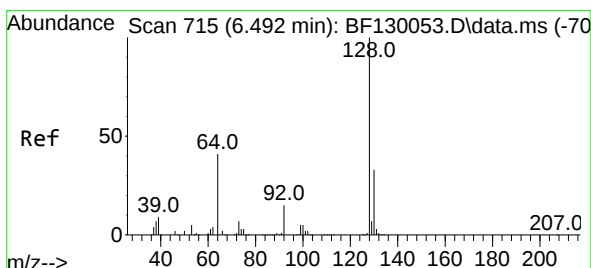
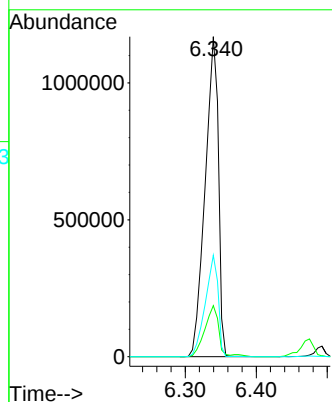
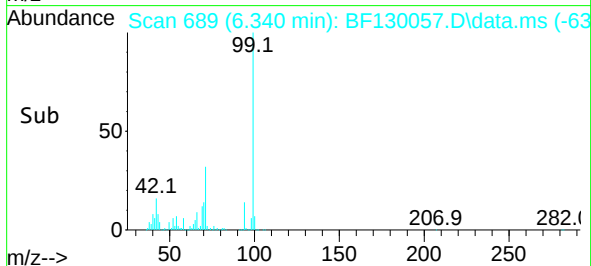
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ClientSampleId :
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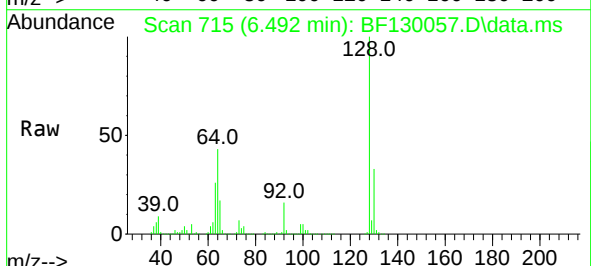
Tgt Ion: 99 Resp: 1517033
Ion Ratio Lower Upper
99 100
42 15.9 15.0 22.4
71 31.7 28.8 43.2

Manual Integrations
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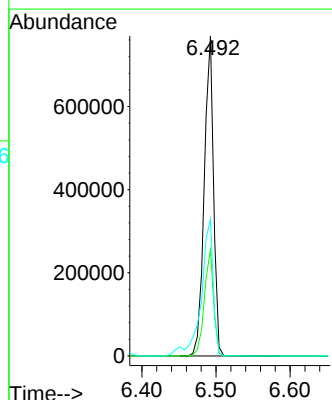
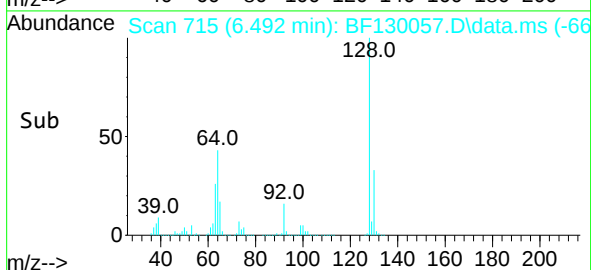
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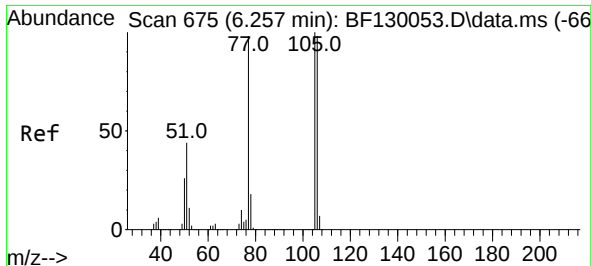


#8
2-Chlorophenol
Concen: 39.015 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



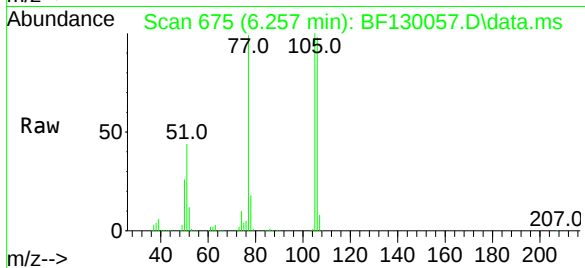
Tgt Ion:128 Resp: 671780
Ion Ratio Lower Upper
128 100
130 33.2 12.5 52.5
64 42.8 24.9 64.9





#9
Benzaldehyde
Concen: 37.167 ng
RT: 6.257 min Scan# 611
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

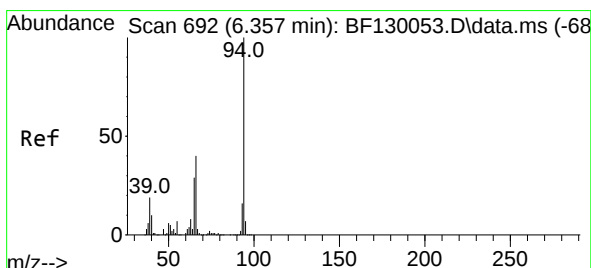
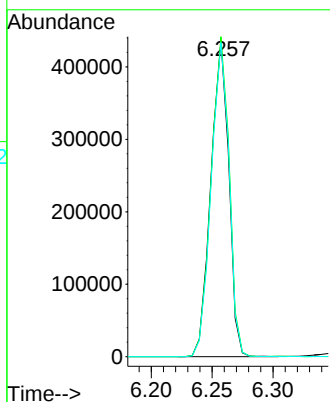
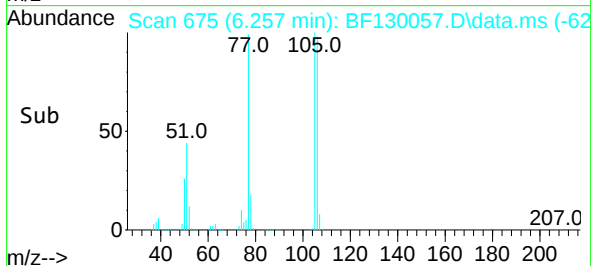
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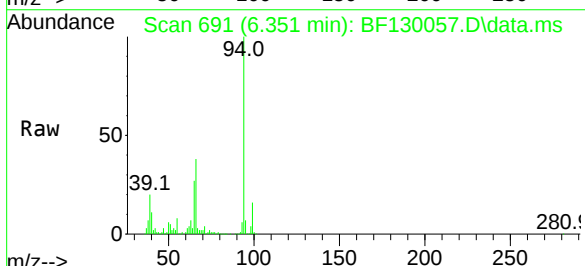
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Ion Ratio Lower Upper
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105 101.3 80.3 120.3
106 99.4 74.3 114.3

Manual Integrations
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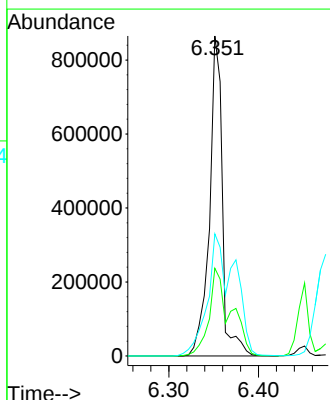
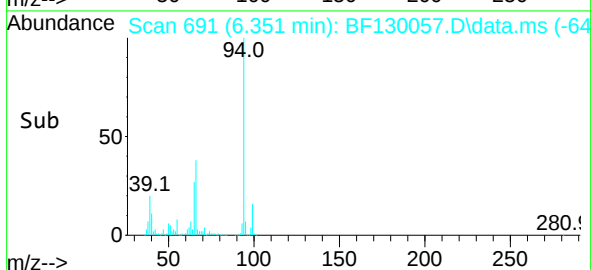
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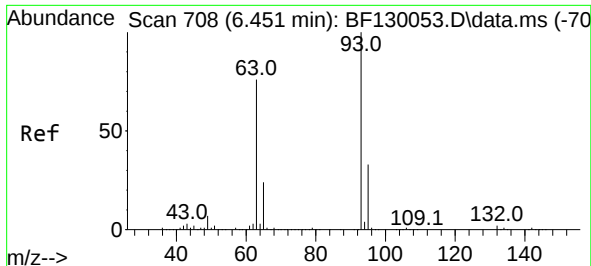


#10
Phenol
Concen: 39.018 ng
RT: 6.351 min Scan# 691
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



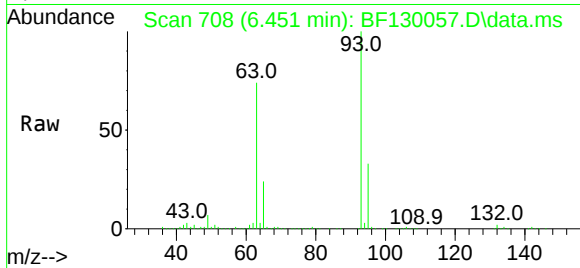
Tgt Ion: 94 Resp: 862563
Ion Ratio Lower Upper
94 100
65 27.4 24.9 64.9
66 38.1 54.2 94.2#





#11
bis(2-Chloroethyl)ether
Concen: 38.307 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

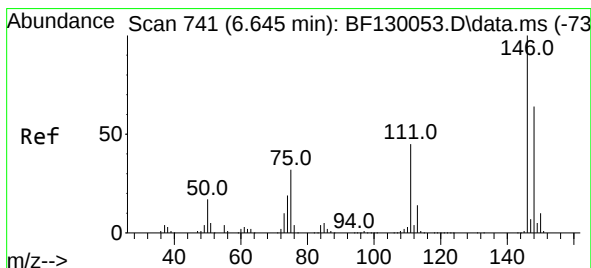
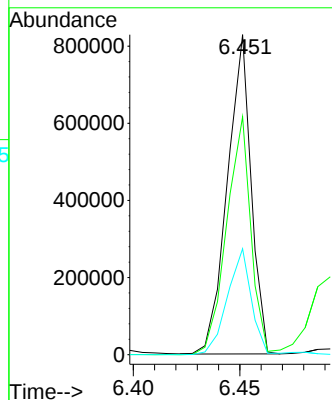
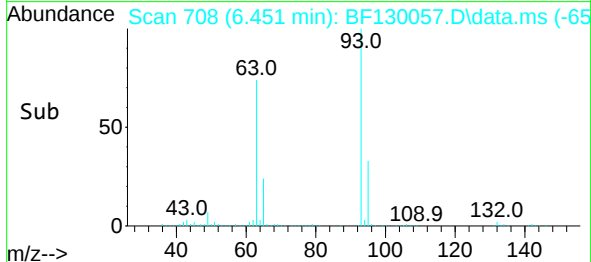
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



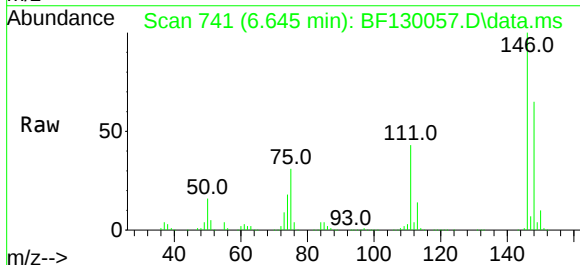
Tgt Ion: 93 Resp: 64343
Ion Ratio Lower Upper
93 100
63 74.4 55.9 95.9
95 33.1 12.3 52.3

Manual Integrations
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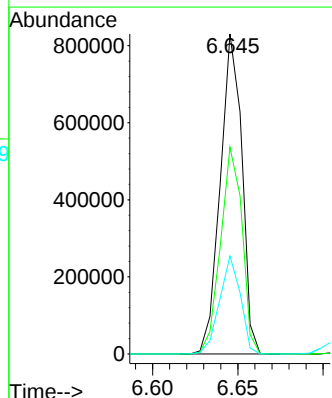
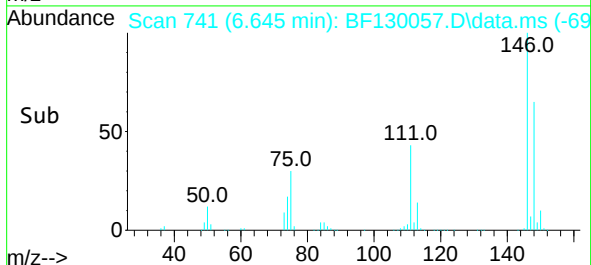
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

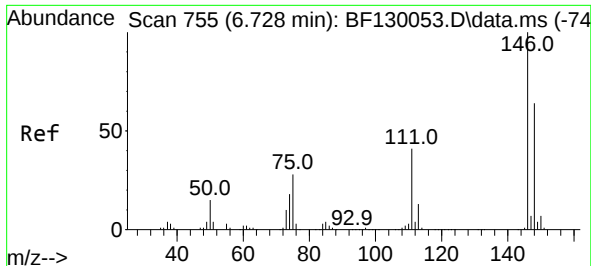


#12
1,3-Dichlorobenzene
Concen: 38.416 ng
RT: 6.645 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



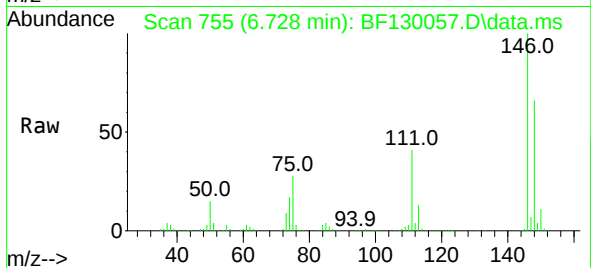
Tgt Ion:146 Resp: 733264
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
75 30.6 26.5 39.7





#13
1,4-Dichlorobenzene
Concen: 38.233 ng
RT: 6.728 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

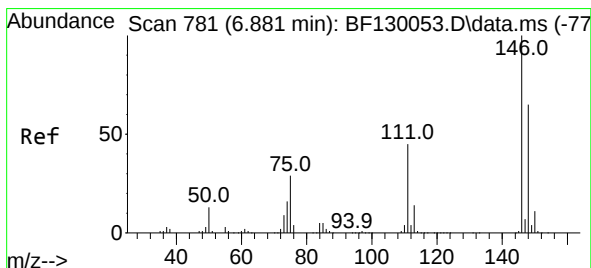
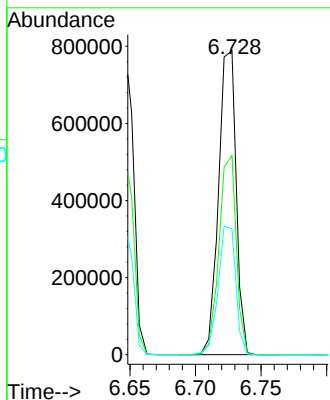
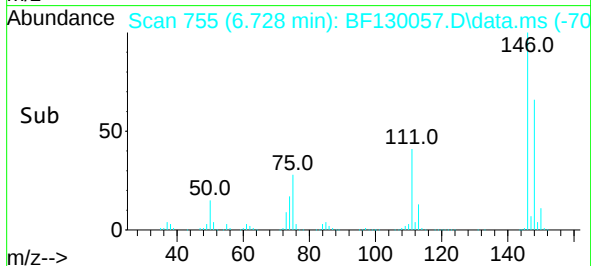
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



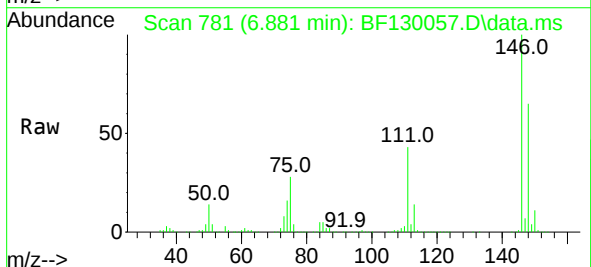
Tgt Ion:146 Resp: 735102
Ion Ratio Lower Upper
146 100
148 65.5 50.6 75.8
111 41.4 36.2 54.4

Manual Integrations
APPROVED

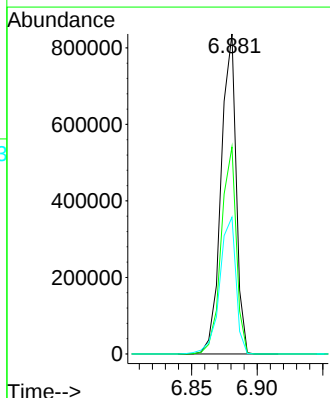
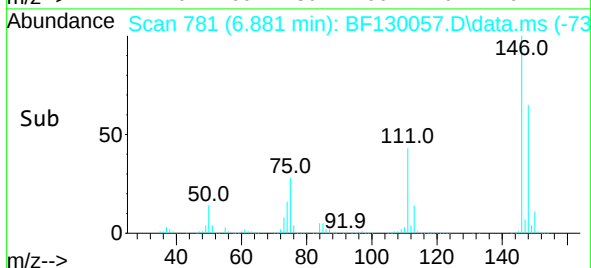
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

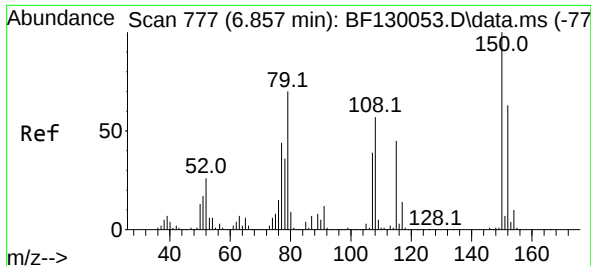


#14
1,2-Dichlorobenzene
Concen: 38.124 ng
RT: 6.881 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



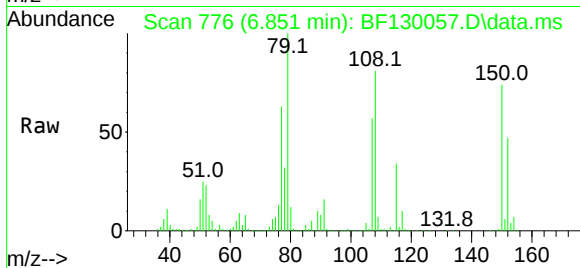
Tgt Ion:146 Resp: 666306
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 42.7 37.2 55.8





#15
Benzyl Alcohol
Concen: 39.455 ng
RT: 6.851 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

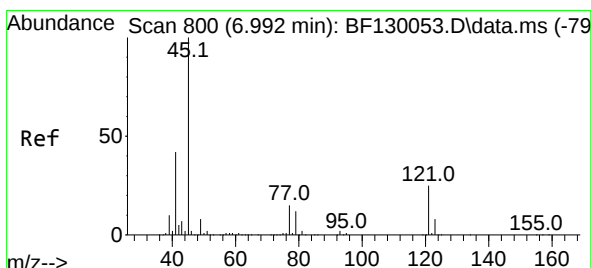
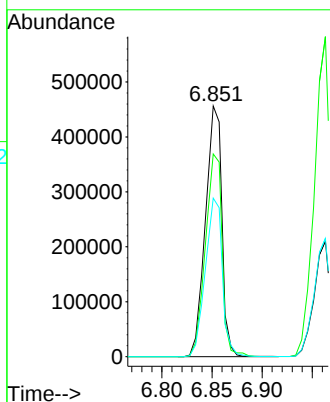
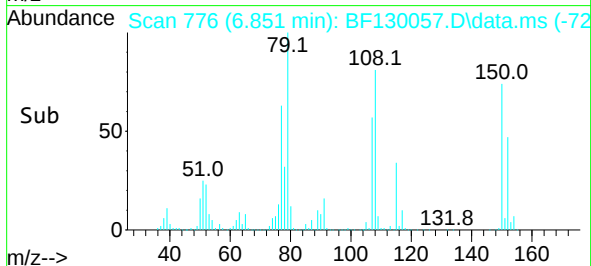
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



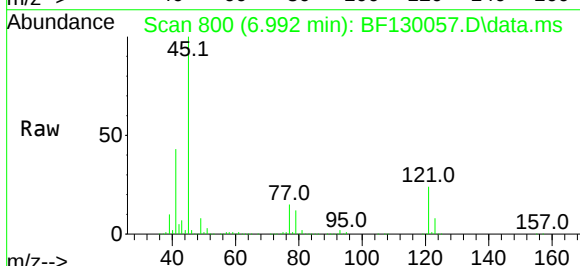
Tgt Ion: 79 Resp: 520114
Ion Ratio Lower Upper
79 100
108 80.9 59.2 88.8
77 63.3 51.9 77.9

Manual Integrations
APPROVED

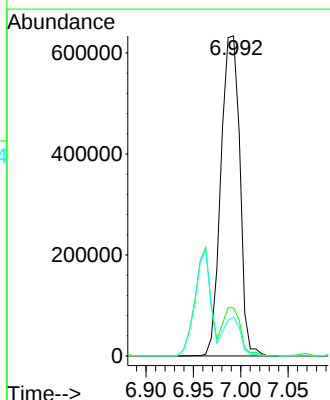
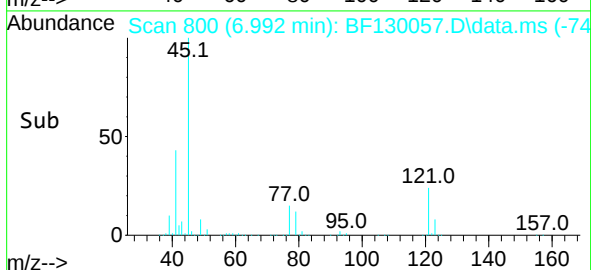
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

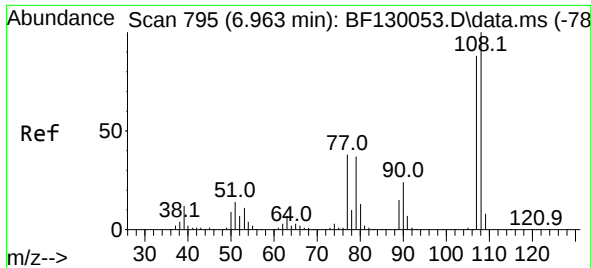


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.557 ng
RT: 6.992 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



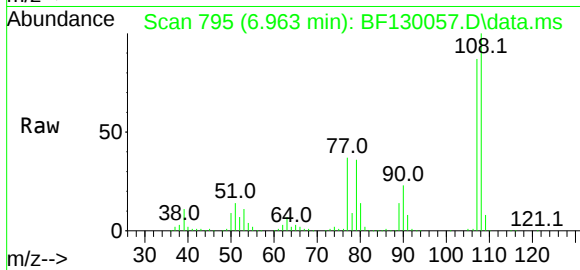
Tgt Ion: 45 Resp: 880169
Ion Ratio Lower Upper
45 100
77 15.1 27.4 67.4#
79 12.1 24.4 64.4#





#17
2-Methylphenol
Concen: 38.970 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

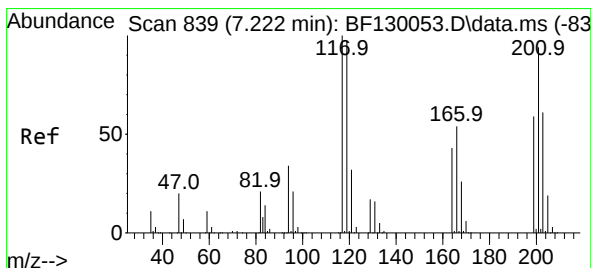
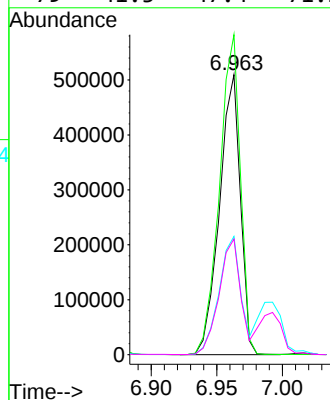
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



Tgt Ion:107 Resp: 564529
Ion Ratio Lower Upper
107 100
108 114.3 90.2 135.2
77 42.2 51.8 77.8
79 41.3 47.4 71.2#

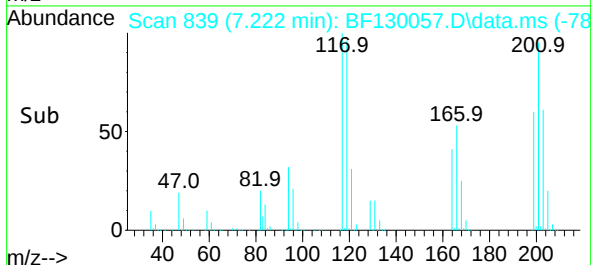
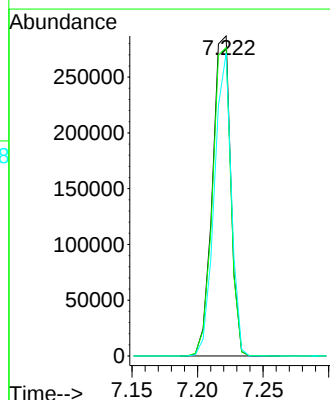
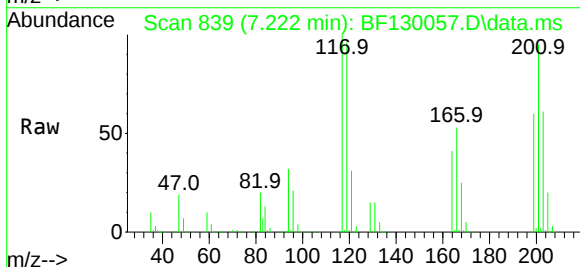
Manual Integrations
APPROVED

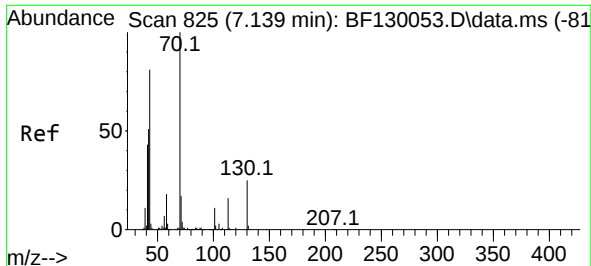
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#18
Hexachloroethane
Concen: 40.033 ng
RT: 7.222 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

Tgt Ion:117 Resp: 277948
Ion Ratio Lower Upper
117 100
119 96.3 79.1 118.7
201 94.6 66.6 100.0





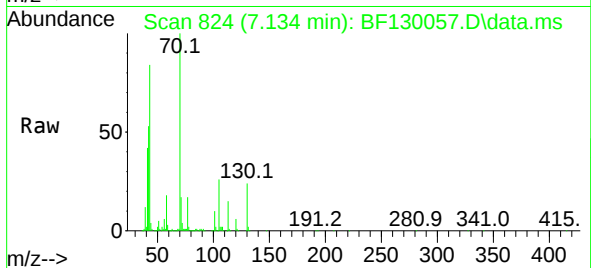
#19
n-Nitroso-di-n-propylamine
Concen: 38.489 ng
RT: 7.134 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

Instrument :

BNA_F

ClientSampleId :

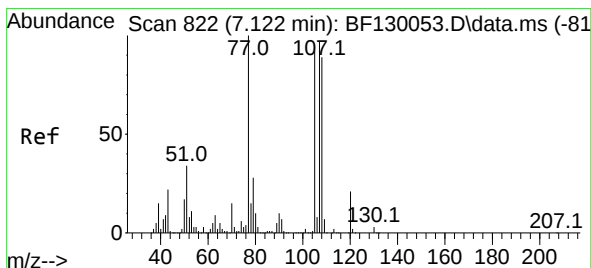
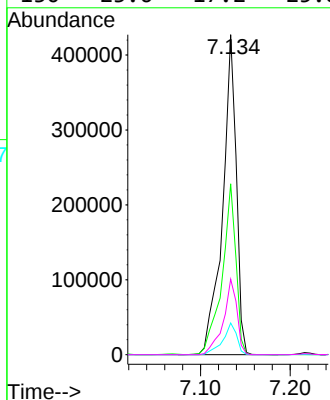
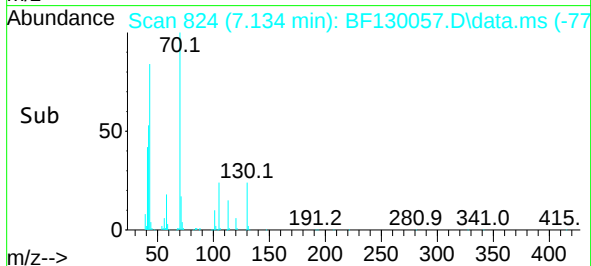
ICVBF083122



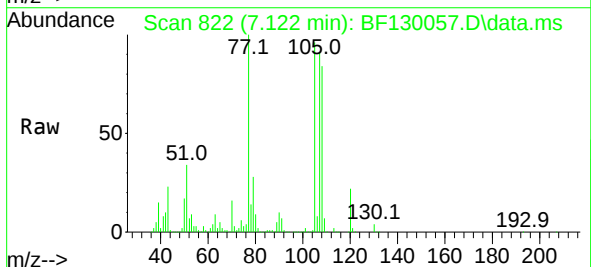
Tgt Ion: 70 Resp: 453498
Ion Ratio Lower Upper
70 100
42 53.4 47.6 71.4
101 9.9 8.1 12.1
130 23.6 17.2 25.8

Manual Integrations
APPROVED

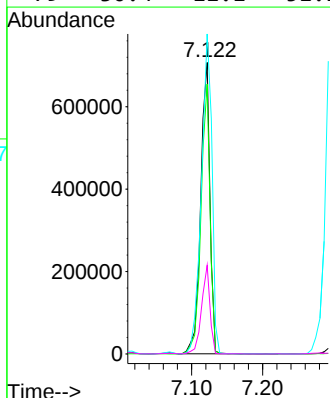
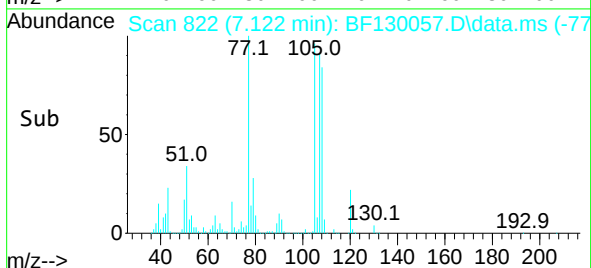
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

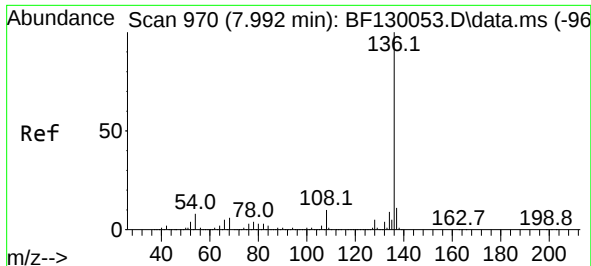


#20
3+4-Methylphenols
Concen: 37.943 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



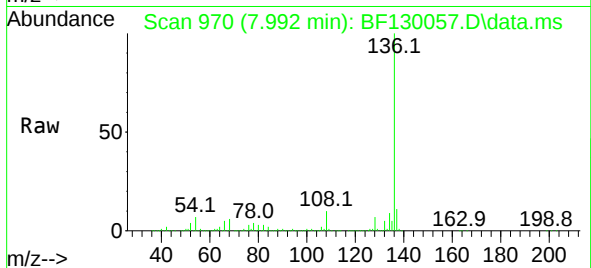
Tgt Ion:107 Resp: 644577
Ion Ratio Lower Upper
107 100
108 92.6 71.3 111.3
77 109.8 20.4 60.4#
79 30.4 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.992 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

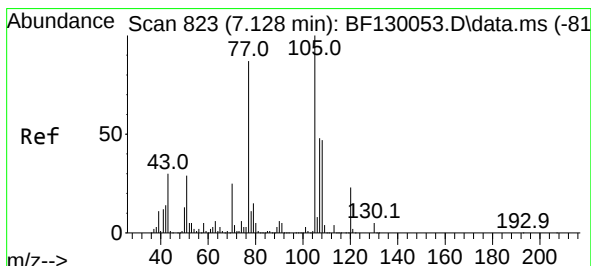
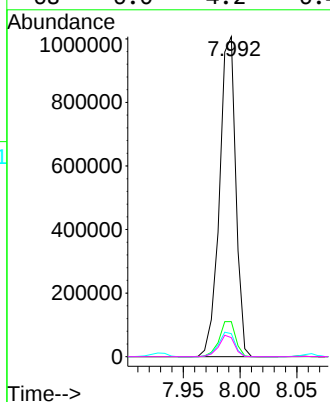
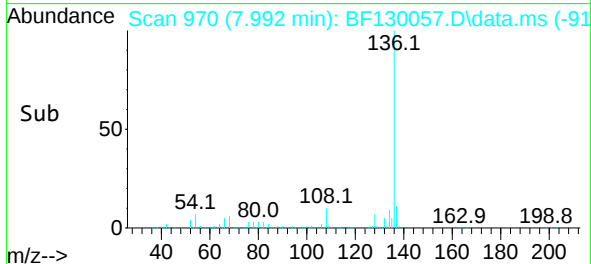
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



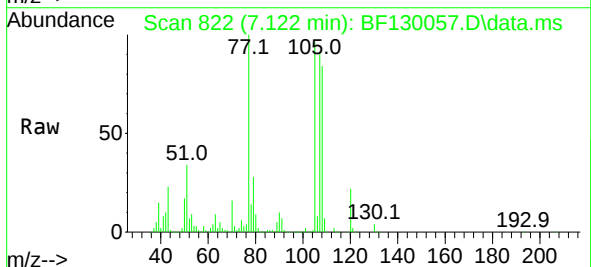
Tgt Ion:136 Resp: 1007309
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.2 6.2 9.2
68 6.0 4.2 6.4

Manual Integrations
APPROVED

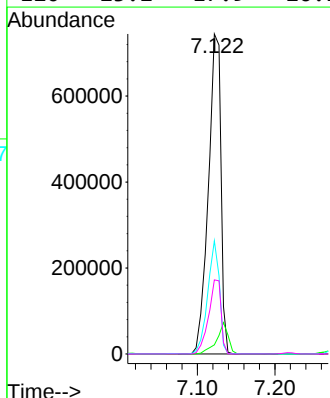
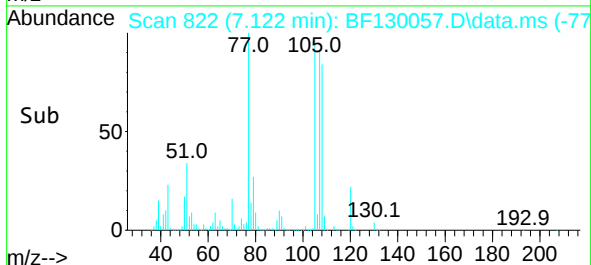
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

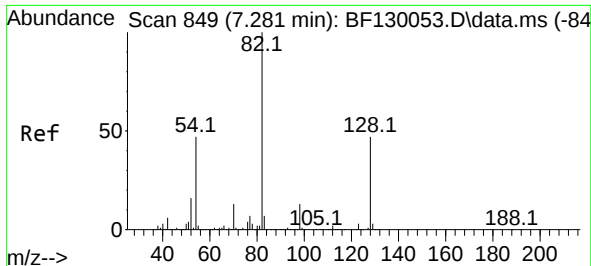


#22
Acetophenone
Concen: 37.367 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



Tgt Ion:105 Resp: 840921
Ion Ratio Lower Upper
105 100
71 2.9 6.6 9.8#
51 35.3 23.8 35.8
120 23.2 17.9 26.9





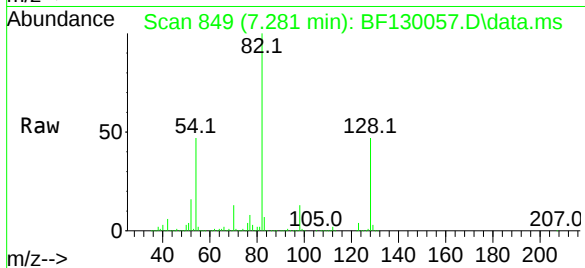
#23
Nitrobenzene-d5
Concen: 83.973 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

Instrument :

BNA_F

ClientSampleId :

ICVBF083122

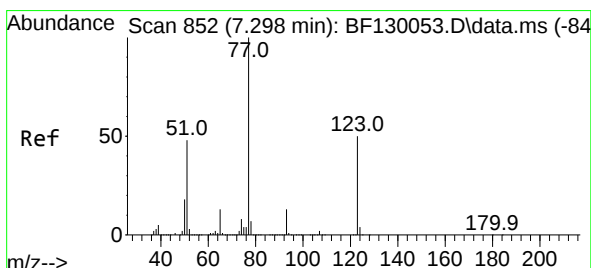
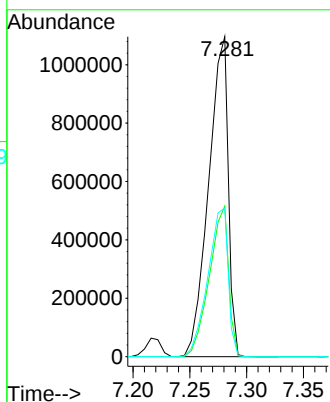
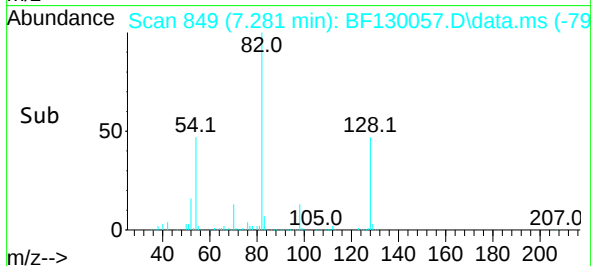


Tgt Ion: 82 Resp: 1316189
Ion Ratio Lower Upper
82 100
128 47.1 36.1 54.1
54 46.5 40.0 60.0

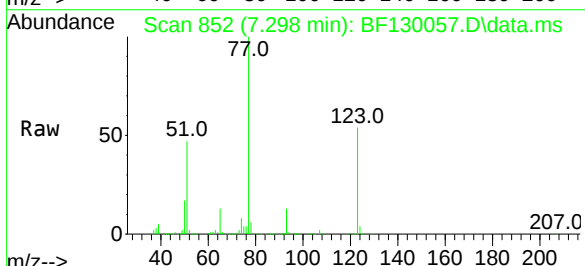
Manual Integrations

APPROVED

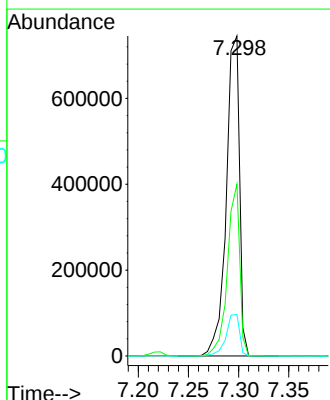
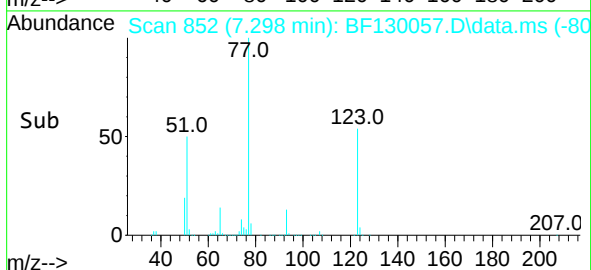
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

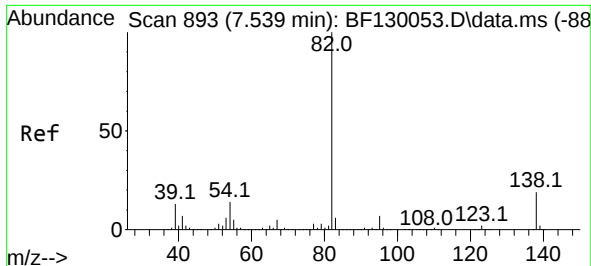


#24
Nitrobenzene
Concen: 41.033 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



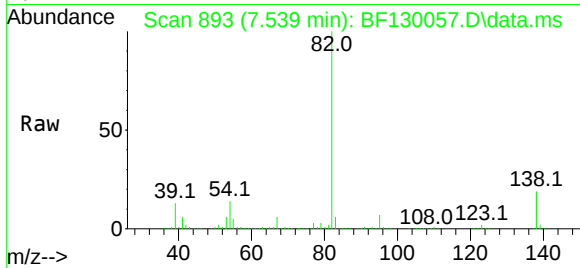
Tgt Ion: 77 Resp: 684002
Ion Ratio Lower Upper
77 100
123 53.7 39.2 58.8
65 13.0 11.1 16.7





#25
Isophorone
Concen: 38.638 ng
RT: 7.539 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

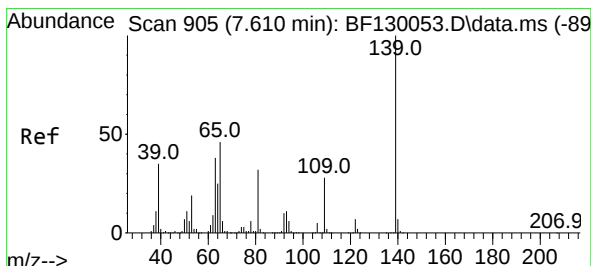
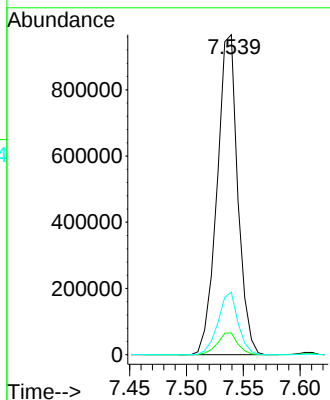
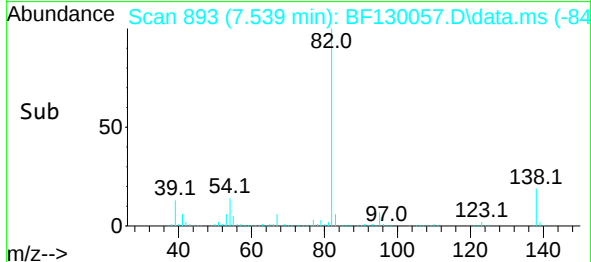
Instrument :
BNA_F
Client Sample Id :
ICVBF083122



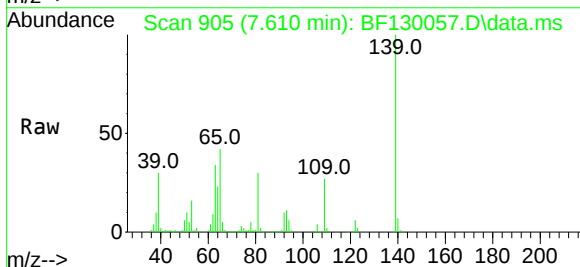
Tgt Ion: 82 Resp: 1225758
Ion Ratio Lower Upper
82 100
95 6.8 5.9 8.9
138 19.5 14.6 21.8

Manual Integrations
APPROVED

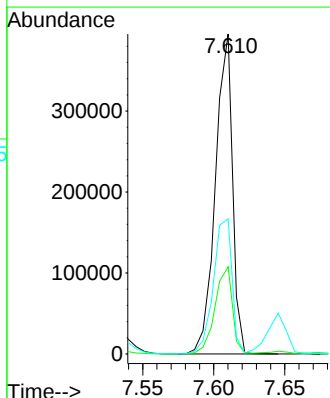
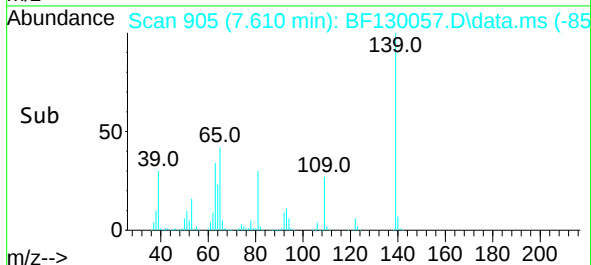
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

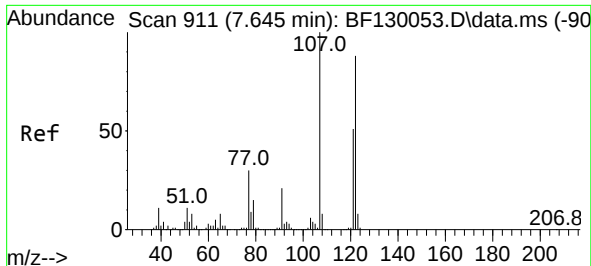


#26
2-Nitrophenol
Concen: 42.551 ng
RT: 7.610 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



Tgt Ion:139 Resp: 329843
Ion Ratio Lower Upper
139 100
109 27.3 24.4 36.6
65 42.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 39.327 ng

RT: 7.645 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF130057.D

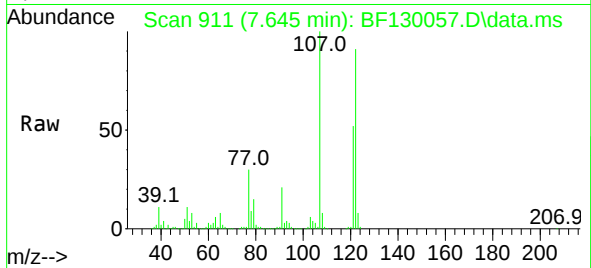
Acq: 31 Aug 2022 17:49

Instrument :

BNA_F

ClientSampleId :

ICVBF083122



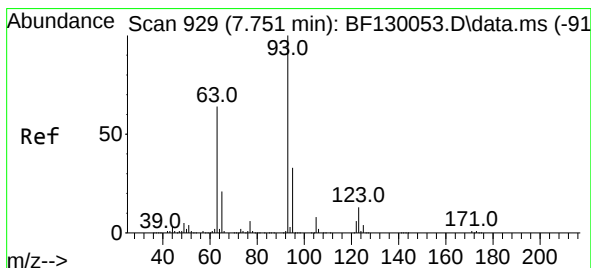
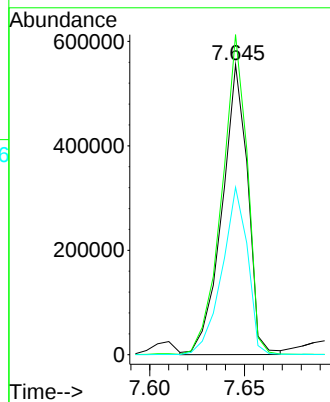
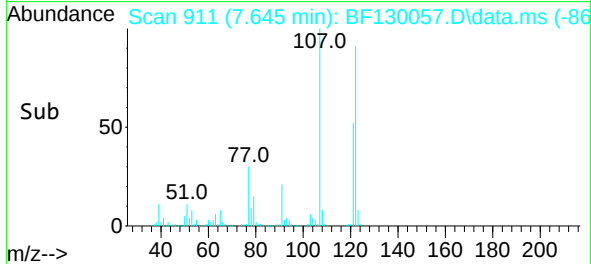
Tgt Ion:	122	Resp:	523500
Ion Ratio	Lower	Upper	
122	100		
107	110.3	92.2	138.4
121	57.7	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 38.293 ng

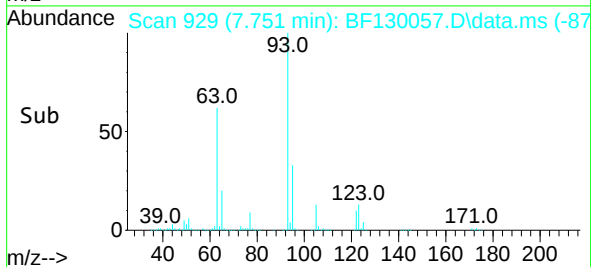
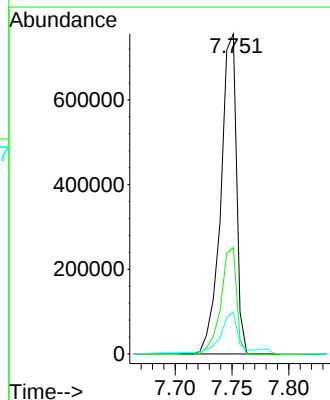
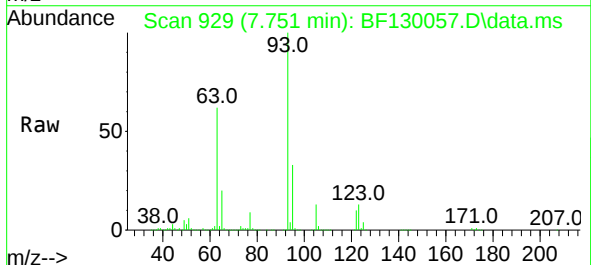
RT: 7.751 min Scan# 929

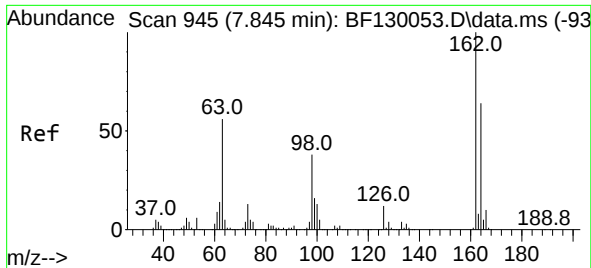
Delta R.T. 0.000 min

Lab File: BF130057.D

Acq: 31 Aug 2022 17:49

Tgt Ion:	93	Resp:	729736
Ion Ratio	Lower	Upper	
93	100		
95	33.3	25.6	38.4
123	13.2	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 39.577 ng

RT: 7.845 min Scan# 945

Delta R.T. 0.000 min

Lab File: BF130057.D

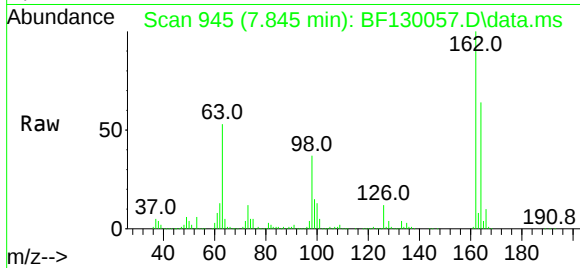
Acq: 31 Aug 2022 17:49

Instrument :

BNA_F

ClientSampleId :

ICVBF083122



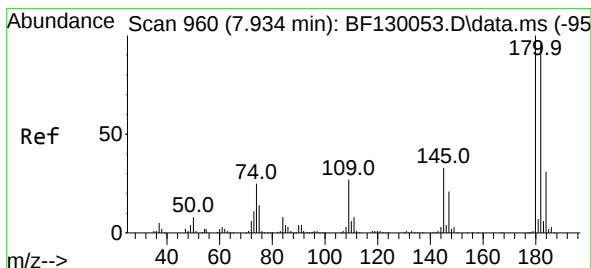
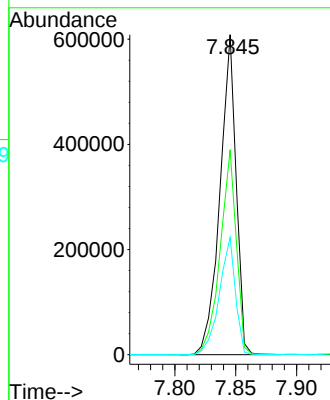
Tgt Ion:	162	Resp:	56352
Ion Ratio	Lower	Upper	
162	100		
164	64.0	43.7	83.7
98	36.6	16.5	56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.987 ng

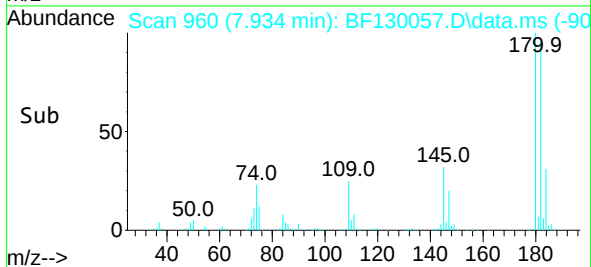
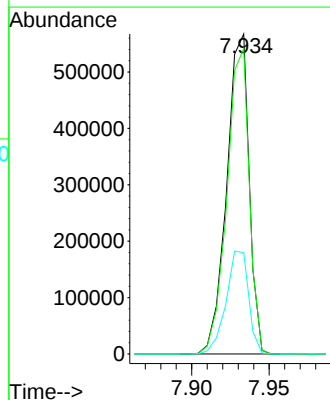
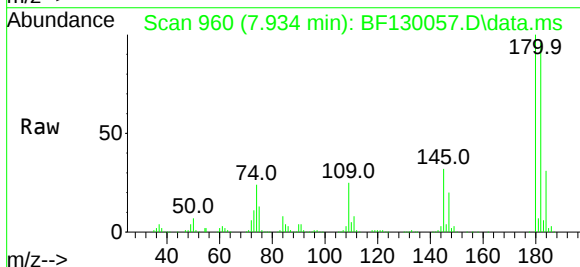
RT: 7.934 min Scan# 960

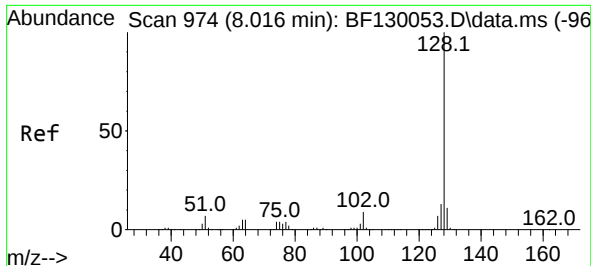
Delta R.T. 0.000 min

Lab File: BF130057.D

Acq: 31 Aug 2022 17:49

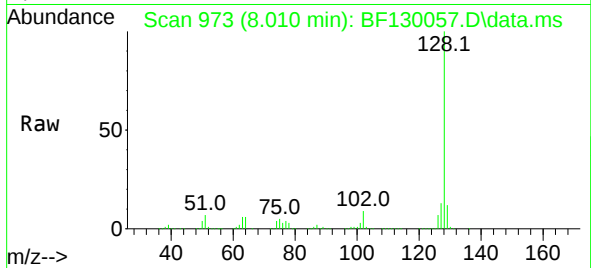
Tgt Ion:	180	Resp:	570308
Ion Ratio	Lower	Upper	
180	100		
182	95.5	77.6	116.4
145	31.7	25.6	38.4





#31
Naphthalene
Concen: 37.471 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

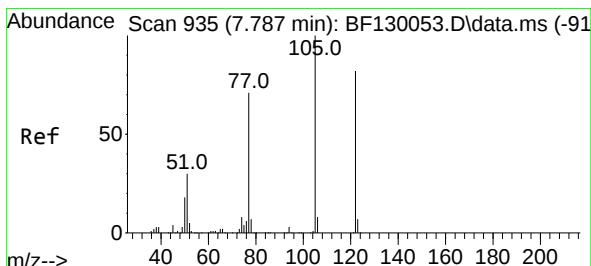
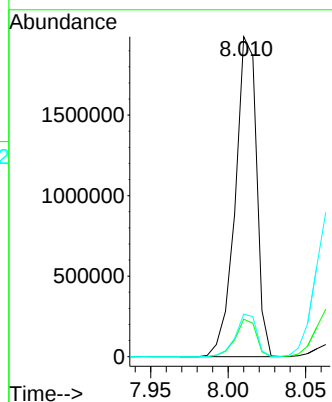
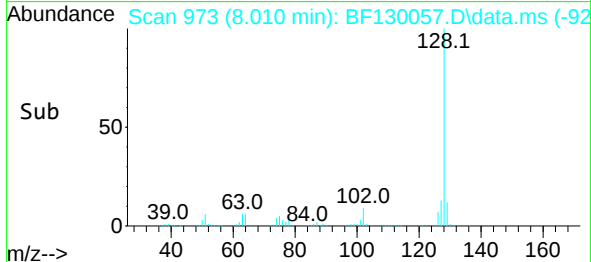
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



Tgt Ion:128 Resp: 1903690
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.3 10.7 16.1

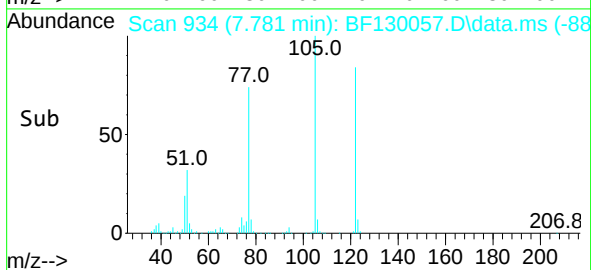
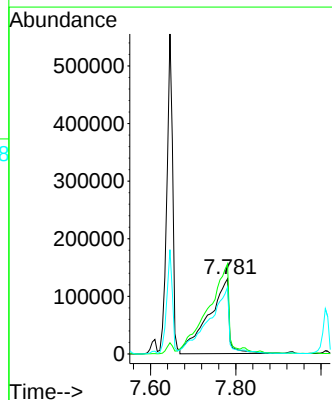
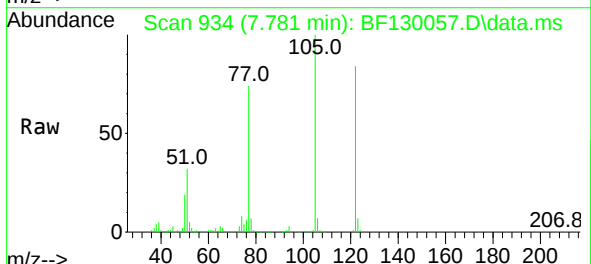
Manual Integrations
APPROVED

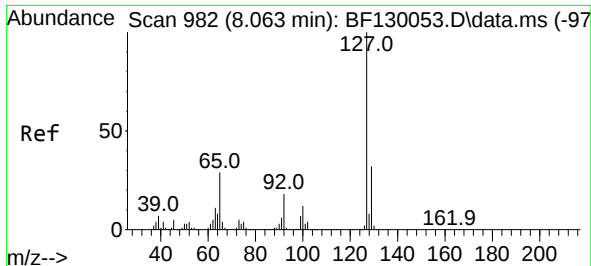
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#32
Benzoic acid
Concen: 41.861 ng
RT: 7.781 min Scan# 934
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

Tgt Ion:122 Resp: 444399
Ion Ratio Lower Upper
122 100
105 119.7 99.9 139.9
77 89.0 65.9 105.9





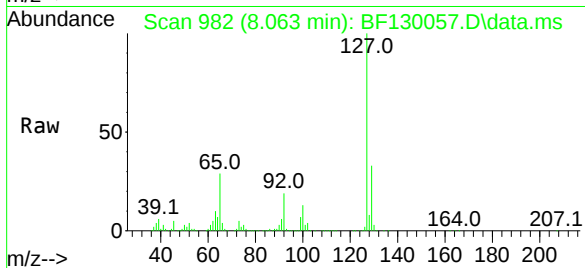
#33
4-Chloroaniline
Concen: 38.114 ng
RT: 8.063 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

Instrument :

BNA_F

ClientSampleId :

ICVBF083122

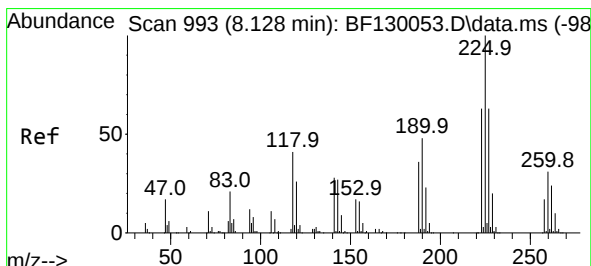
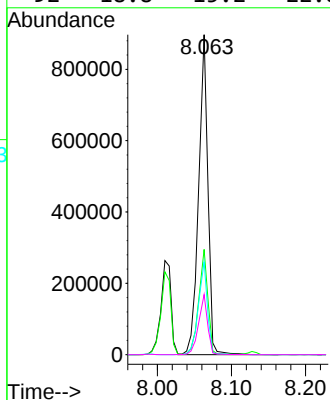
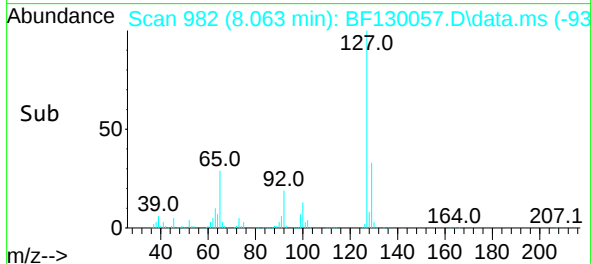


Tgt Ion:127 Resp: 782304
Ion Ratio Lower Upper
127 100
129 32.9 26.7 40.1
65 29.0 24.2 36.2
92 18.8 15.2 22.8

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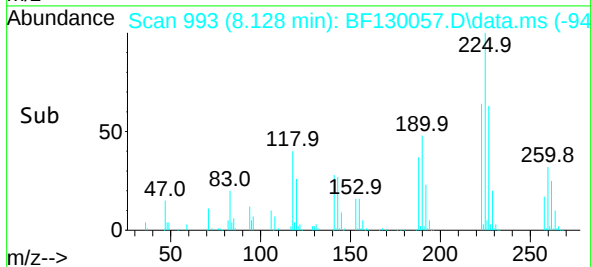
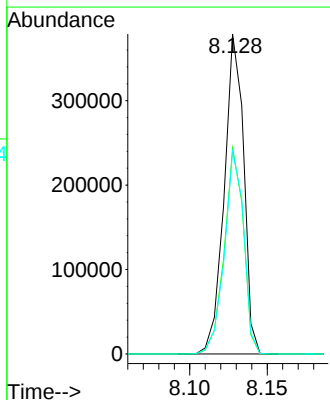
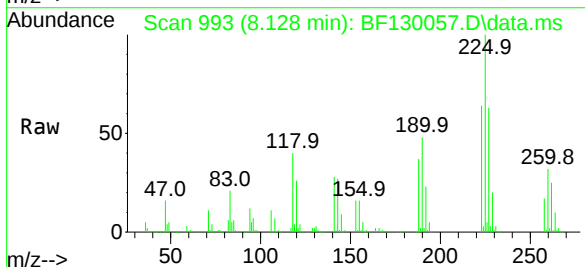
APPROVED

Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#34
Hexachlorobutadiene
Concen: 38.397 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

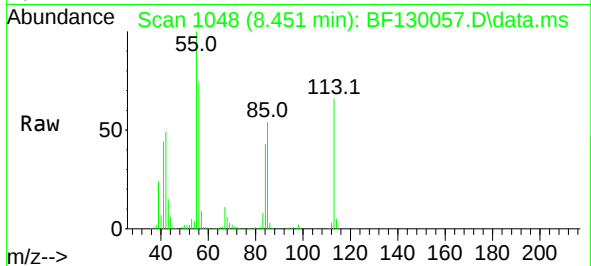
Tgt Ion:225 Resp: 330150
Ion Ratio Lower Upper
225 100
223 64.3 50.2 75.2
227 63.4 50.6 75.8





#35
Caprolactam
Concen: 39.831 ng
RT: 8.451 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

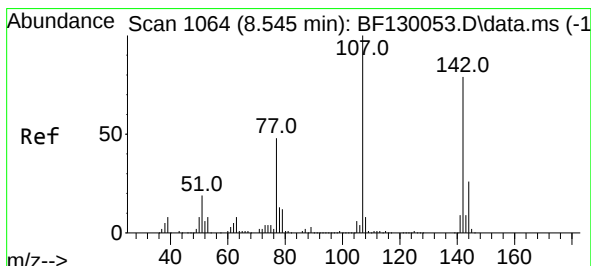
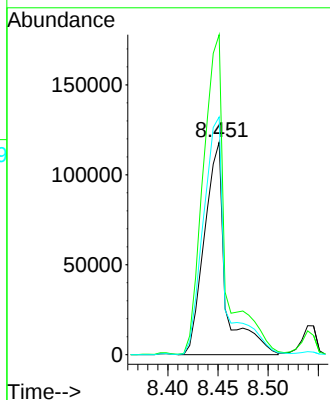
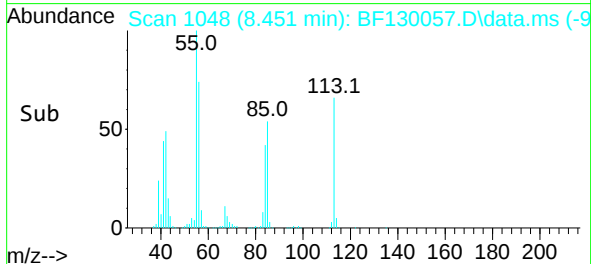
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



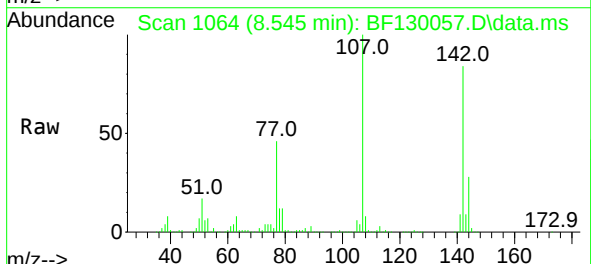
Tgt Ion:113 Resp: 175748
Ion Ratio Lower Upper
113 100
55 150.6 148.8 188.8
56 111.9 109.1 149.1

Manual Integrations
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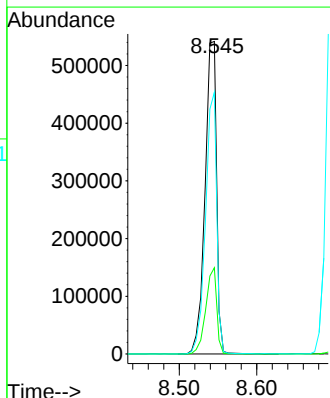
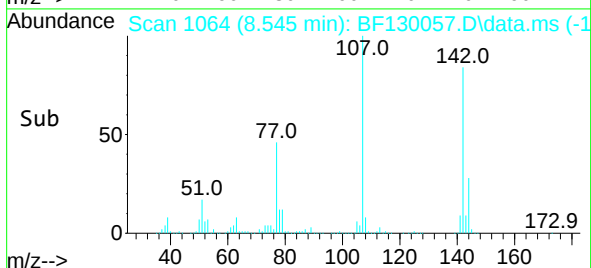
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

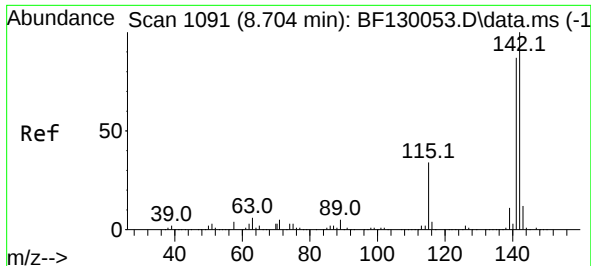


#36
4-Chloro-3-methylphenol
Concen: 39.071 ng
RT: 8.545 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



Tgt Ion:107 Resp: 562943
Ion Ratio Lower Upper
107 100
144 27.6 19.9 29.9
142 83.7 60.2 90.4





#37

2-Methylnaphthalene

Concen: 37.812 ng

RT: 8.704 min Scan# 1107

Delta R.T. 0.000 min

Lab File: BF130057.D

Acq: 31 Aug 2022 17:49

Instrument :

BNA_F

ClientSampleId :

ICVBF083122

Tgt Ion:142 Resp: 1237420

Ion Ratio Lower Upper

142 100

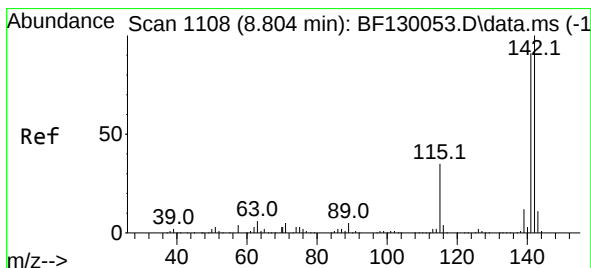
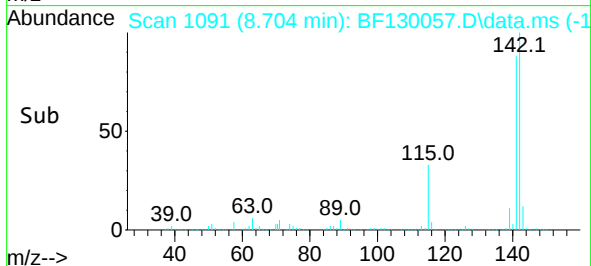
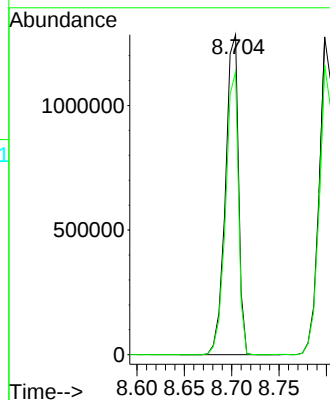
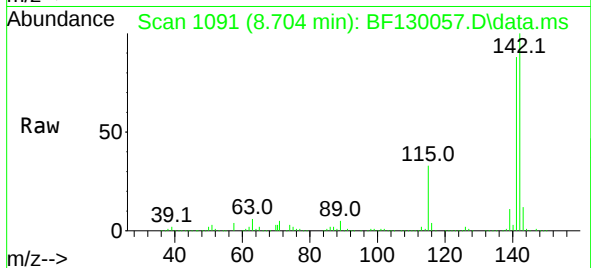
141 88.3 70.9 106.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#38

1-Methylnaphthalene

Concen: 37.679 ng

RT: 8.798 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF130057.D

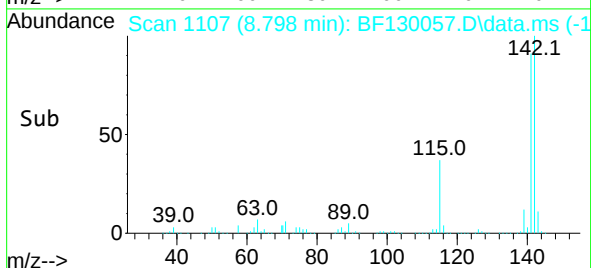
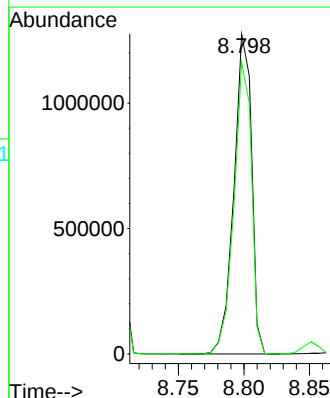
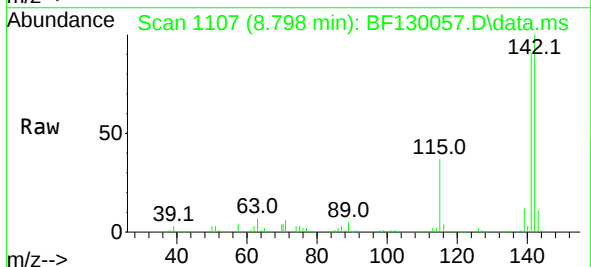
Acq: 31 Aug 2022 17:49

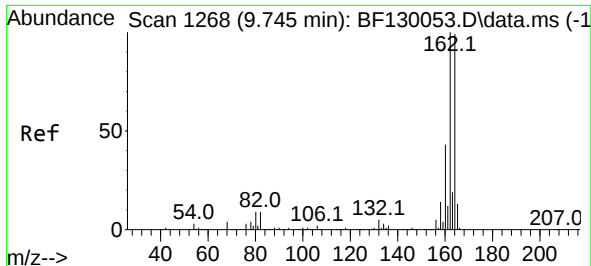
Tgt Ion:142 Resp: 1198565

Ion Ratio Lower Upper

142 100

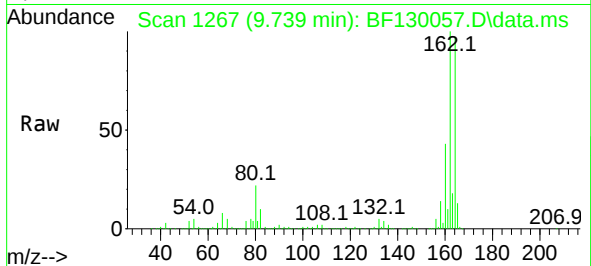
141 91.1 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

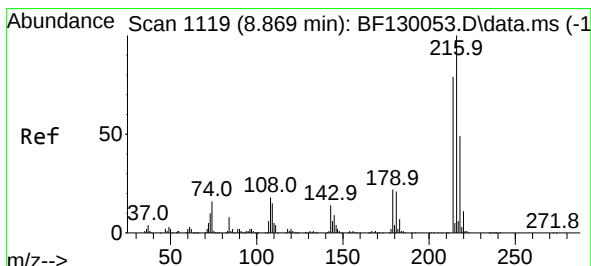
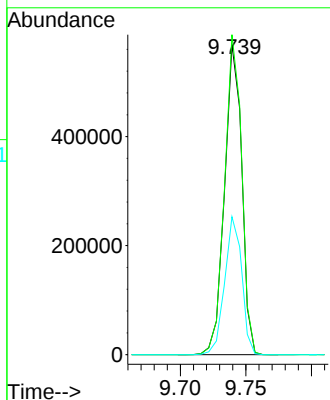
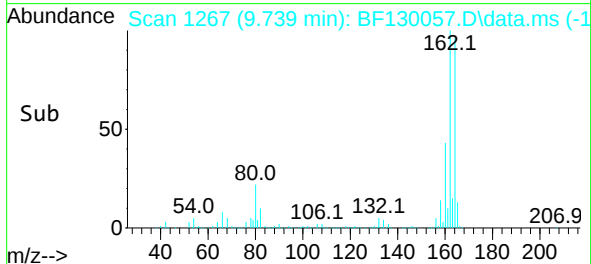
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



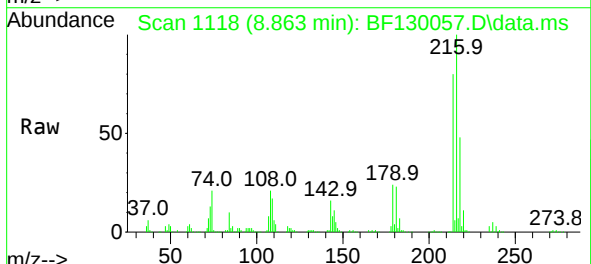
Tgt Ion:164 Resp: 51950
Ion Ratio Lower Upper
164 100
162 103.3 82.0 123.0
160 44.5 35.4 53.0

Manual Integrations
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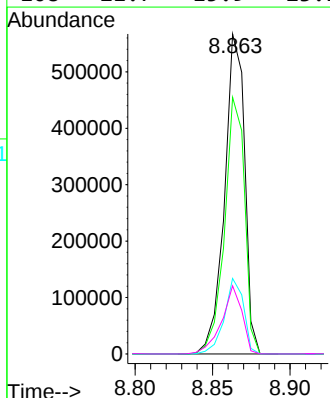
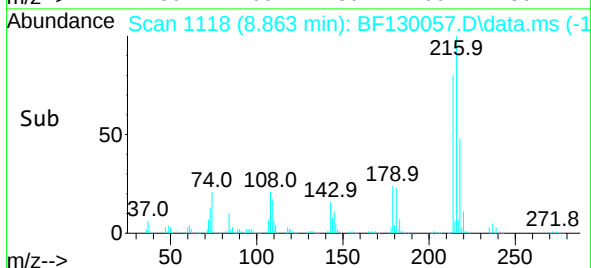
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.784 ng
RT: 8.863 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



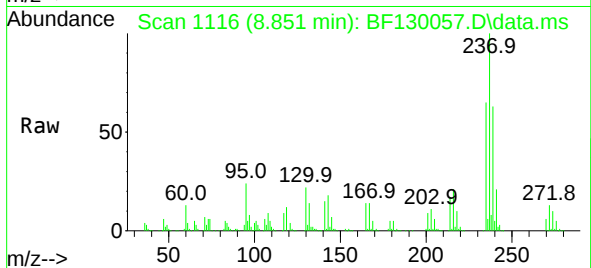
Tgt Ion:216 Resp: 511852
Ion Ratio Lower Upper
216 100
214 79.7 63.1 94.7
179 22.7 18.1 27.1
108 21.7 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 39.604 ng
RT: 8.851 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

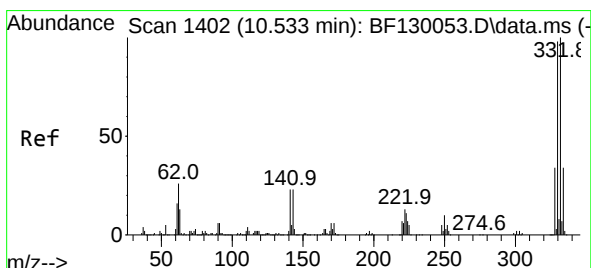
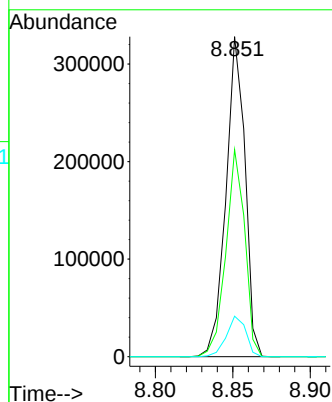
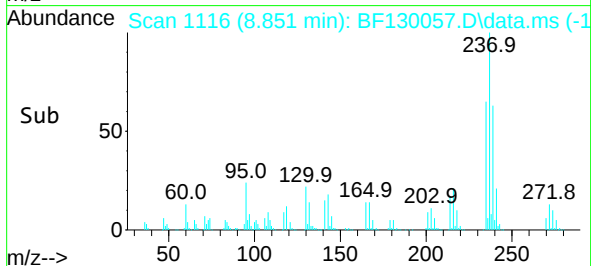
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



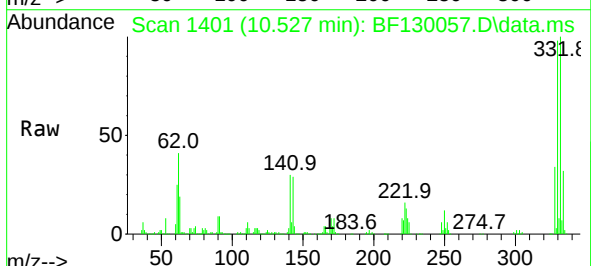
Tgt Ion:237 Resp: 28038
Ion Ratio Lower Upper
237 100
235 64.7 41.5 81.5
272 12.7 0.0 33.3

Manual Integrations
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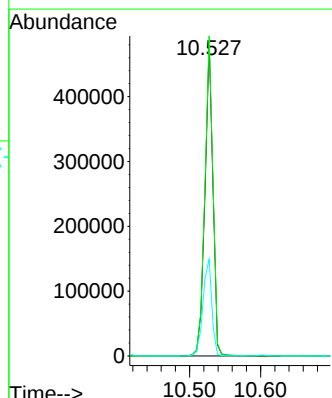
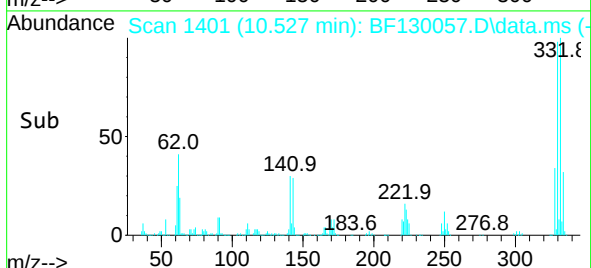
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

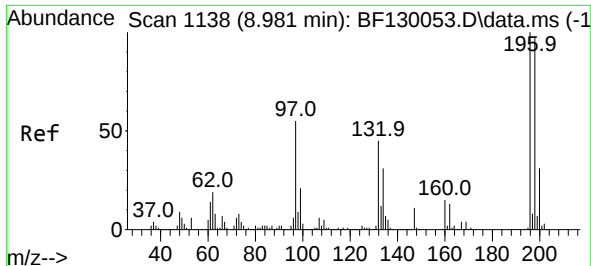


#42
2,4,6-Tribromophenol
Concen: 81.072 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



Tgt Ion:330 Resp: 383384
Ion Ratio Lower Upper
330 100
332 102.5 82.6 124.0
141 33.9 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 40.100 ng

RT: 8.975 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BF130057.D

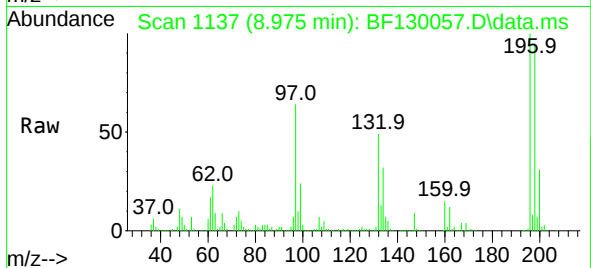
Acq: 31 Aug 2022 17:49

Instrument :

BNA_F

ClientSampleId :

ICVBF083122



Tgt Ion:196 Resp: 38775

Ion Ratio Lower Upper

196 100

198 95.4 79.0 118.4

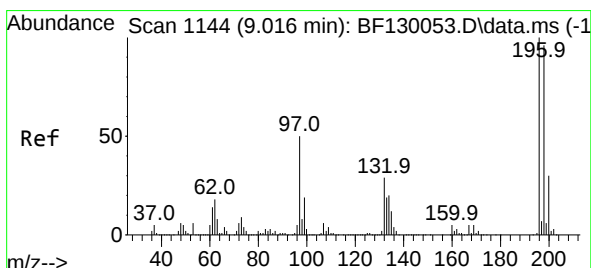
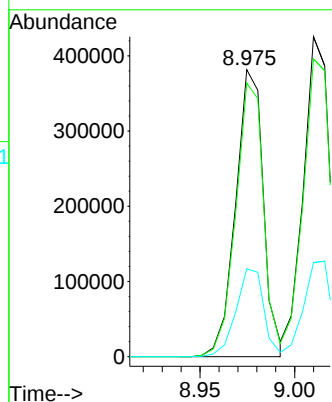
200 30.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#44

2,4,5-Trichlorophenol

Concen: 39.388 ng

RT: 9.010 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF130057.D

Acq: 31 Aug 2022 17:49

Tgt Ion:196 Resp: 412813

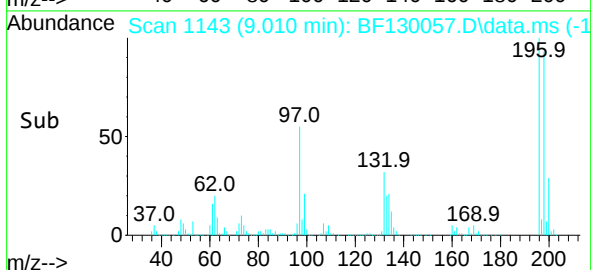
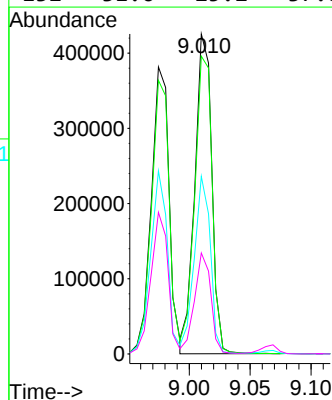
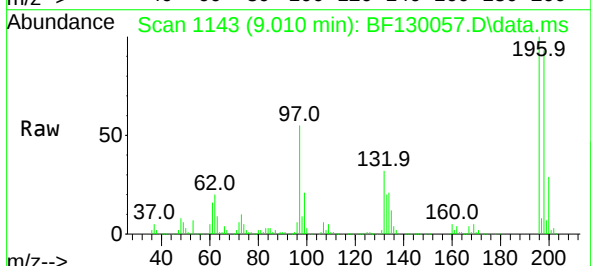
Ion Ratio Lower Upper

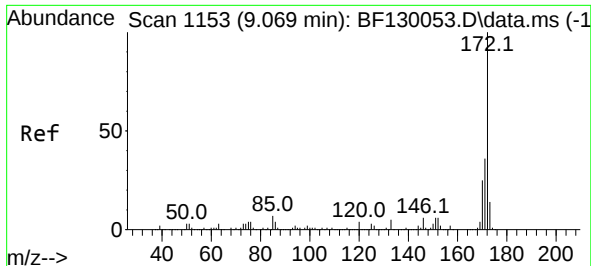
196 100

198 93.1 76.4 114.6

97 55.5 46.5 69.7

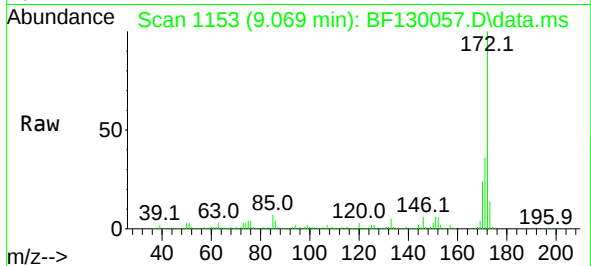
132 31.6 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 71.976 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

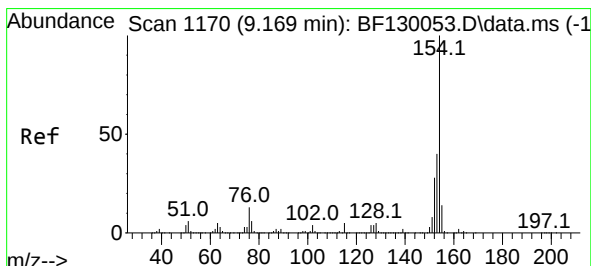
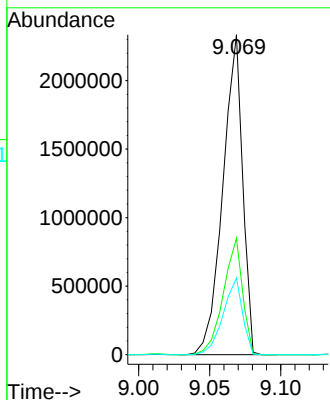
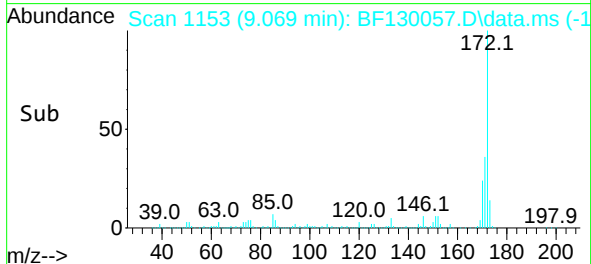
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



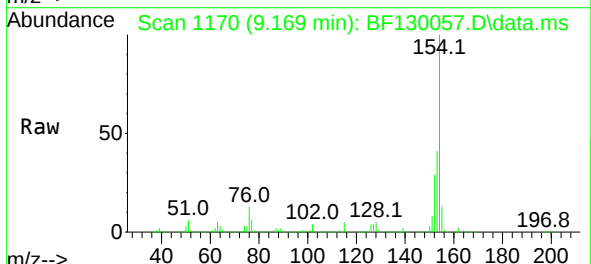
Tgt Ion:172 Resp: 225531
Ion Ratio Lower Upper
172 100
171 36.4 28.4 42.6
170 24.0 19.1 28.7

Manual Integrations
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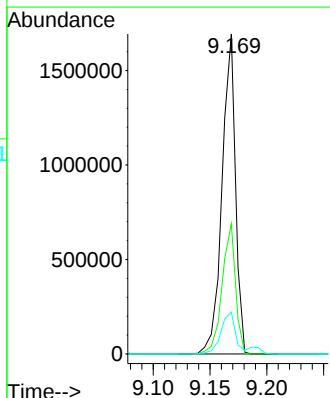
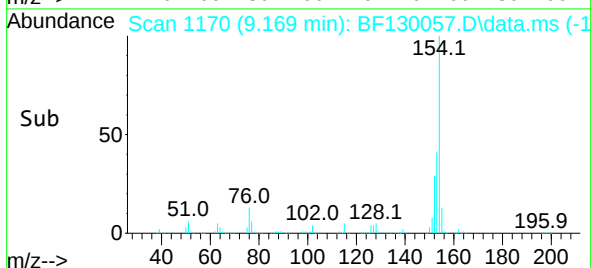
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

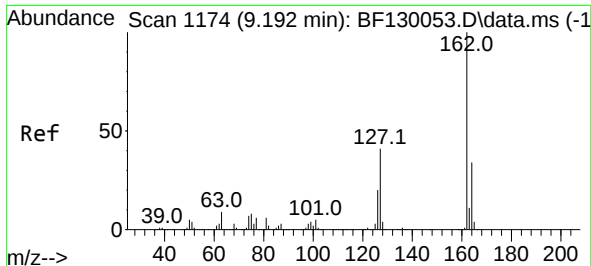


#46
1,1'-Biphenyl
Concen: 36.996 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



Tgt Ion:154 Resp: 1396295
Ion Ratio Lower Upper
154 100
153 40.7 20.2 60.2
76 13.1 0.0 32.1





#47

2-Chloronaphthalene

Concen: 37.672 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF130057.D

Acq: 31 Aug 2022 17:49

Instrument :

BNA_F

ClientSampleId :

ICVBF083122

Tgt Ion:162 Resp: 1139230

Ion Ratio Lower Upper

162 100

127 40.2 33.1 49.7

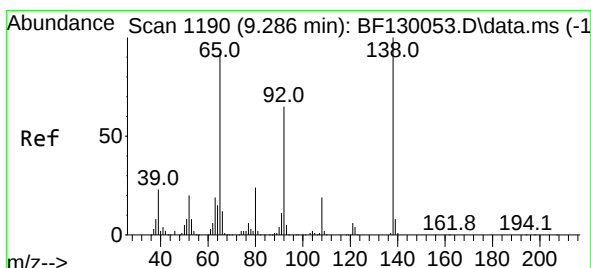
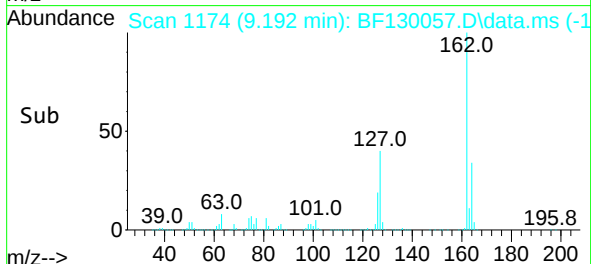
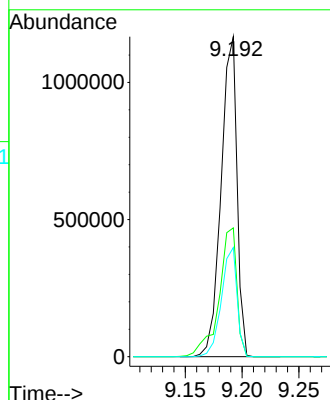
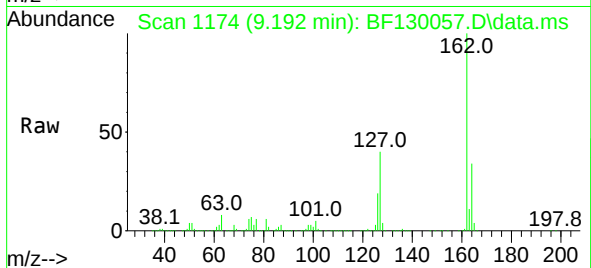
164 34.1 26.7 40.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#48

2-Nitroaniline

Concen: 45.056 ng

RT: 9.286 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF130057.D

Acq: 31 Aug 2022 17:49

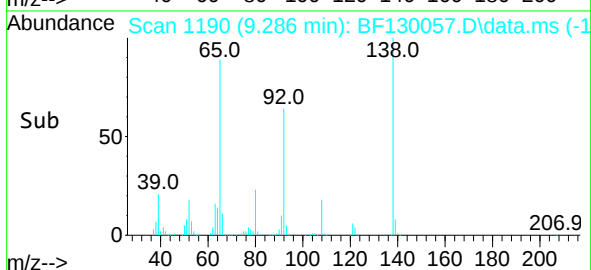
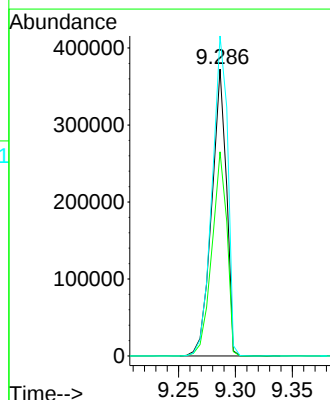
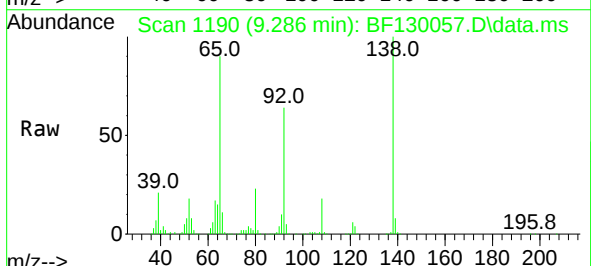
Tgt Ion: 65 Resp: 335757

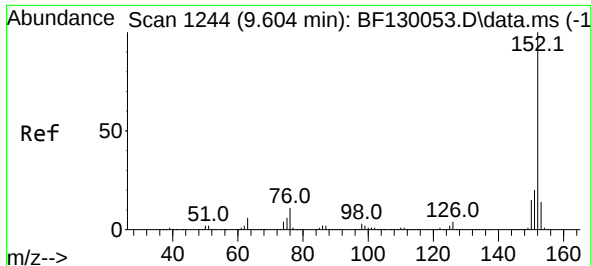
Ion Ratio Lower Upper

65 100

92 71.1 55.0 82.4

138 111.5 81.3 121.9





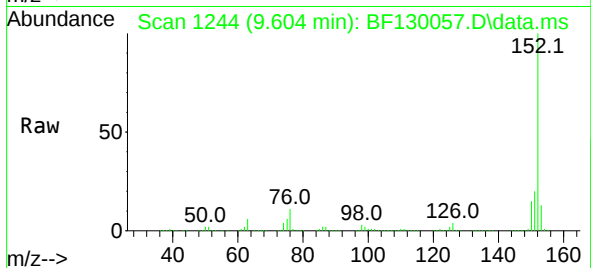
#49
Acenaphthylene
Concen: 37.810 ng
RT: 9.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

Instrument :

BNA_F

ClientSampleId :

ICVBF083122

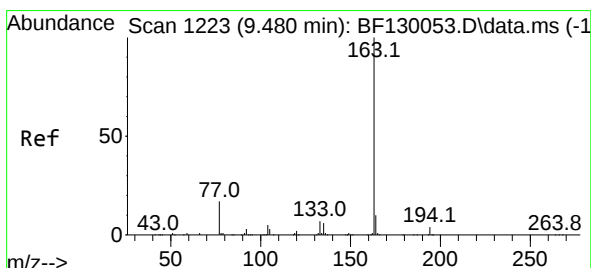
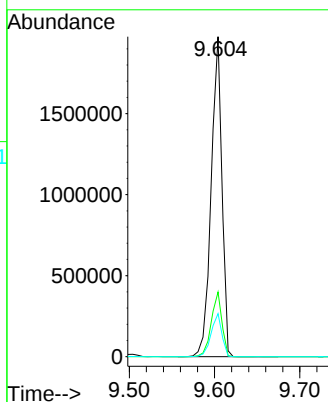
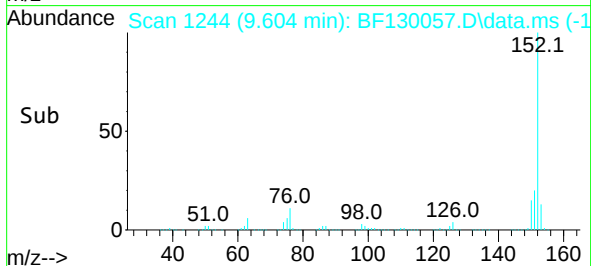


Tgt Ion:152 Resp: 173629
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.5 10.6 16.0

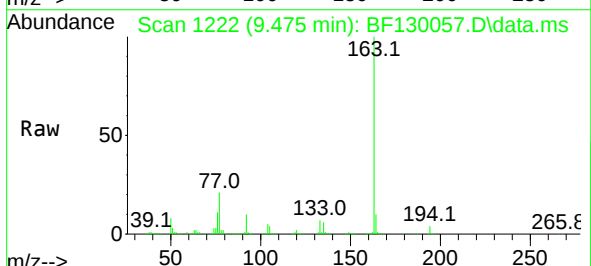
Manual Integrations

APPROVED

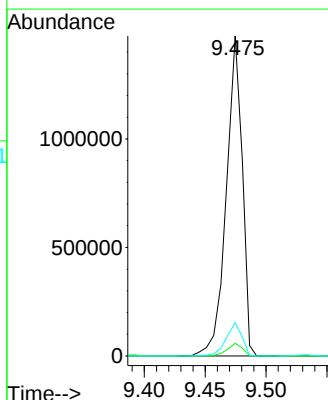
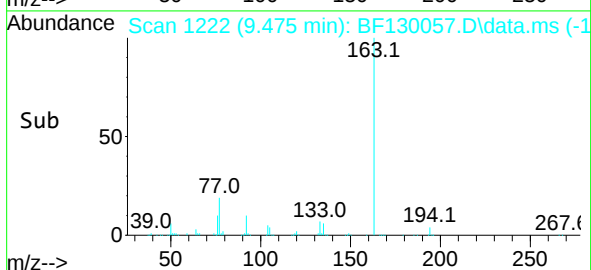
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

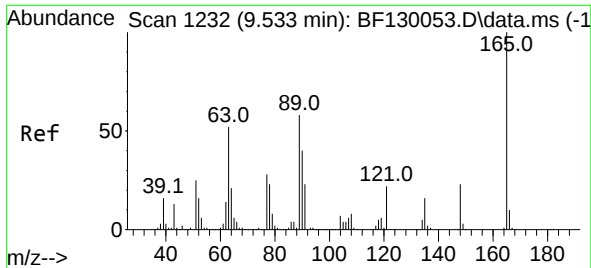


#50
Dimethylphthalate
Concen: 37.926 ng
RT: 9.475 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



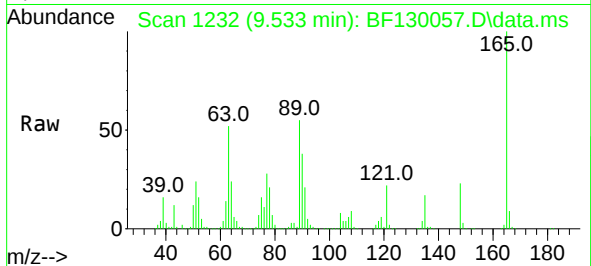
Tgt Ion:163 Resp: 1342000
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.479 ng
RT: 9.533 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

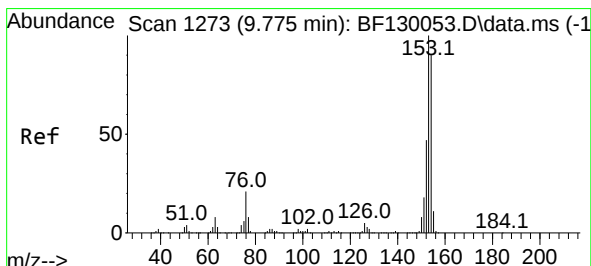
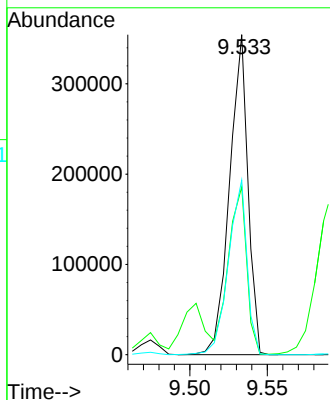
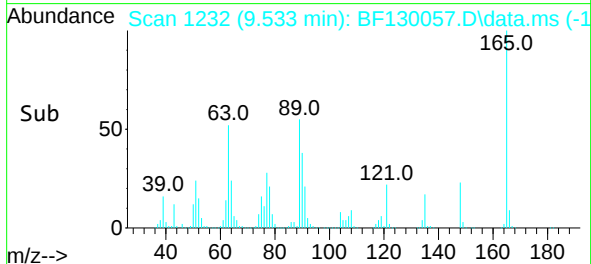
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



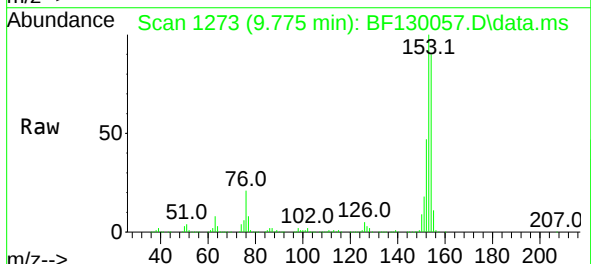
Tgt Ion:165 Resp: 293061
Ion Ratio Lower Upper
165 100
63 52.4 47.8 71.8
89 54.5 47.2 70.8

Manual Integrations
APPROVED

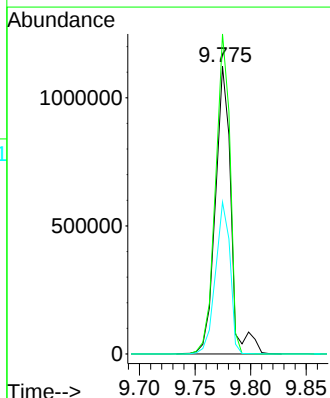
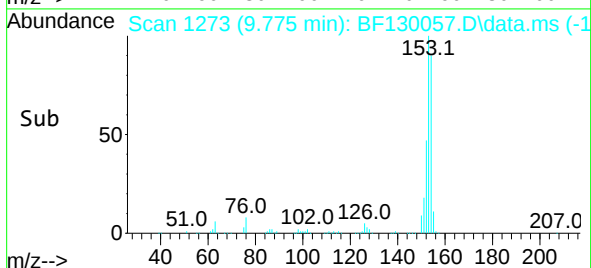
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

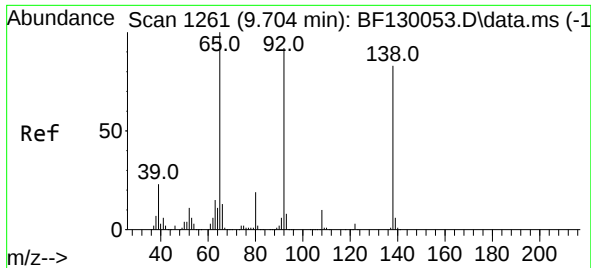


#52
Acenaphthene
Concen: 37.932 ng m
RT: 9.775 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



Tgt Ion:154 Resp: 1097770
Ion Ratio Lower Upper
154 100
153 111.3 89.8 134.6
152 52.8 42.1 63.1





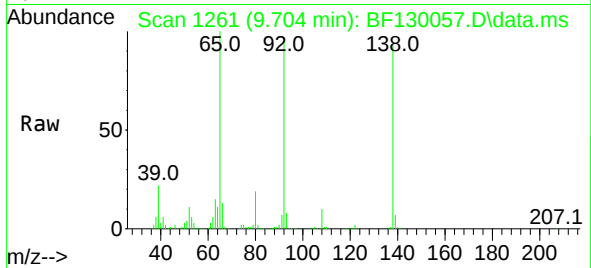
#53
3-Nitroaniline
Concen: 43.168 ng
RT: 9.704 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

Instrument :

BNA_F

ClientSampleId :

ICVBF083122

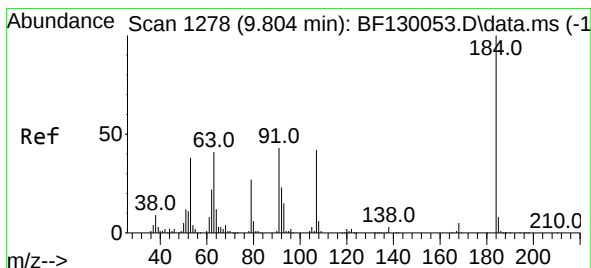
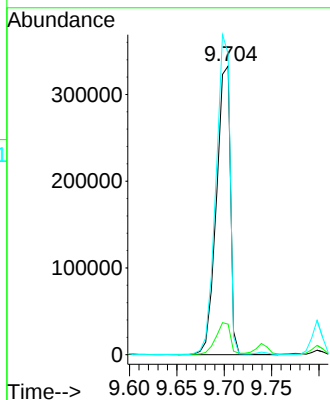
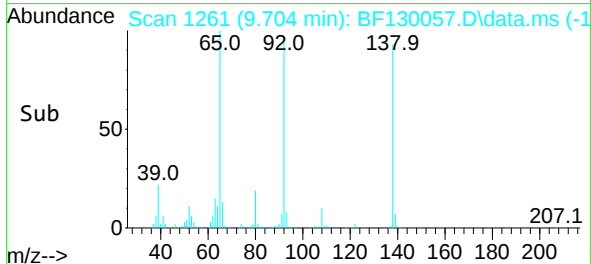


Tgt Ion:138 Resp: 341824
Ion Ratio Lower Upper
138 100
108 10.6 8.4 12.6
92 104.3 89.8 134.8

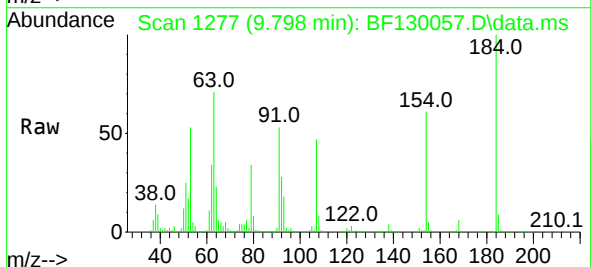
Manual Integrations

APPROVED

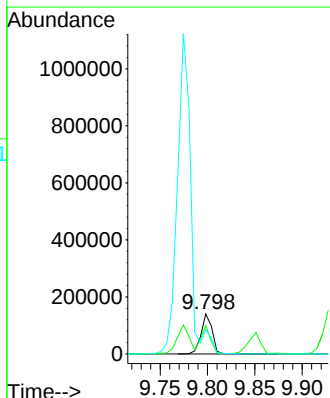
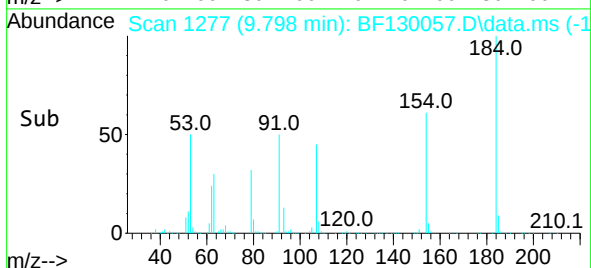
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

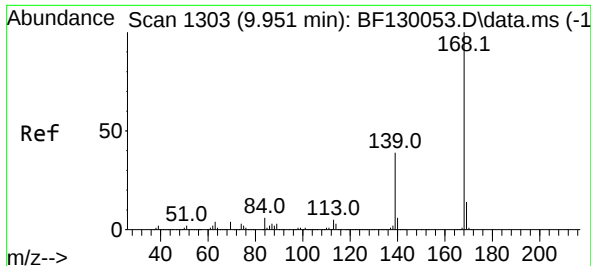


#54
2,4-Dinitrophenol
Concen: 41.229 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



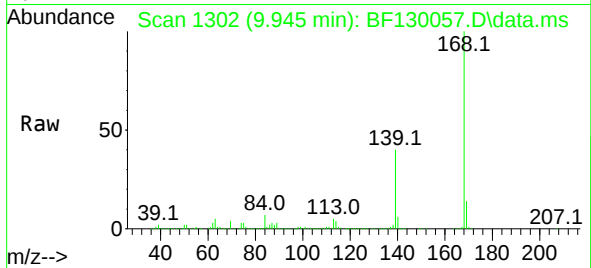
Tgt Ion:184 Resp: 115468
Ion Ratio Lower Upper
184 100
63 70.8 59.6 89.4
154 60.9 55.3 82.9





#55
Dibenzenofuran
Concen: 38.057 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

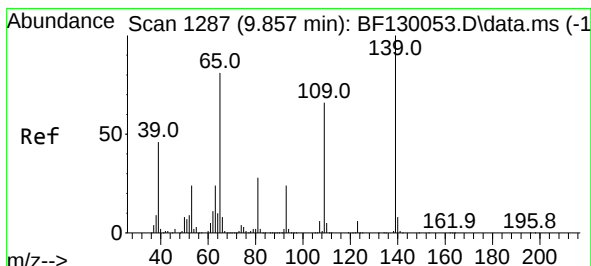
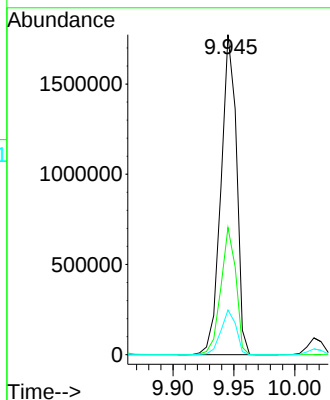
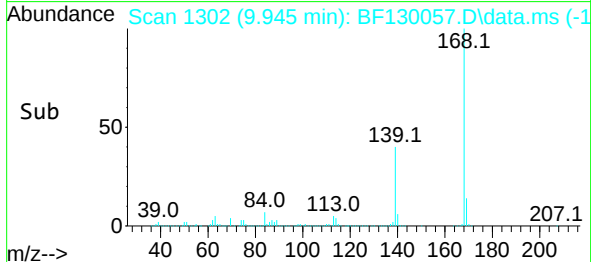
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



Tgt Ion:168 Resp: 157713
Ion Ratio Lower Upper
168 100
139 39.8 31.3 46.9
169 13.9 10.7 16.1

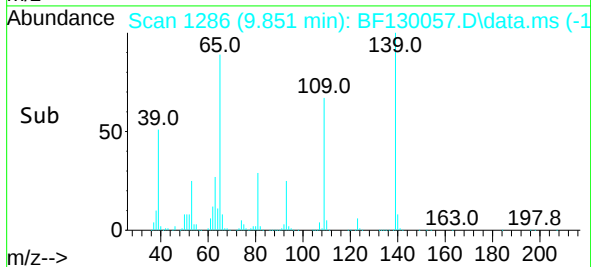
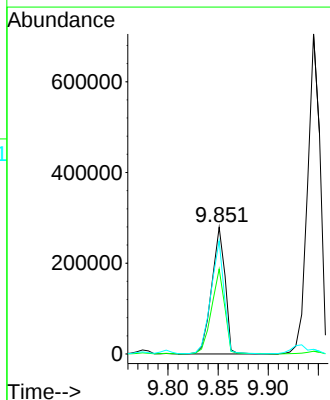
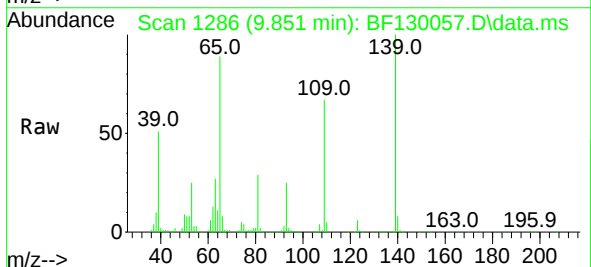
Manual Integrations
APPROVED

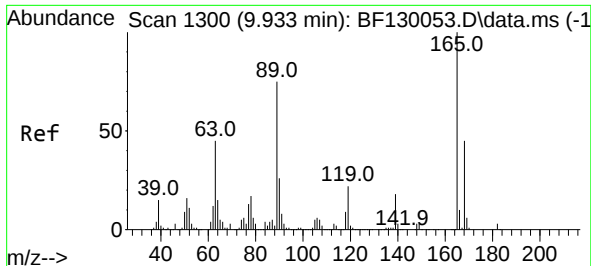
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#56
4-Nitrophenol
Concen: 42.631 ng
RT: 9.851 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

Tgt Ion:139 Resp: 260257
Ion Ratio Lower Upper
139 100
109 67.1 52.9 92.9
65 89.3 79.5 119.5





#57

2,4-Dinitrotoluene

Concen: 45.284 ng

RT: 9.933 min Scan# 1300

Delta R.T. 0.000 min

Lab File: BF130057.D

Acq: 31 Aug 2022 17:49

Instrument :

BNA_F

ClientSampleId :

ICVBF083122

Tgt Ion:165 Resp: 35968

Ion Ratio Lower Upper

165 100

63 42.2 48.4 72.6

89 69.6 62.3 93.5

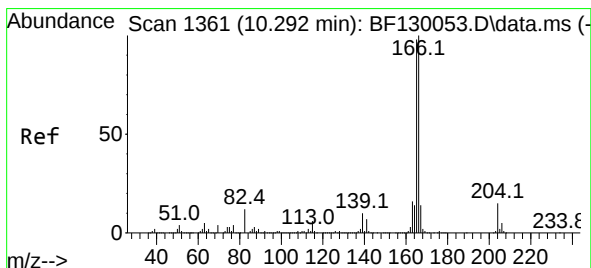
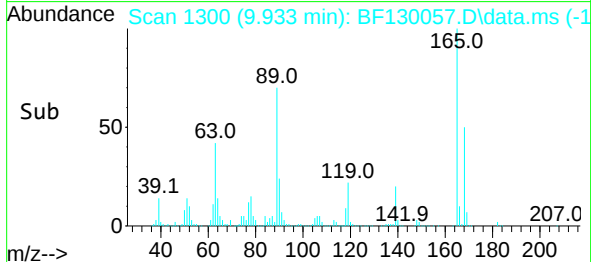
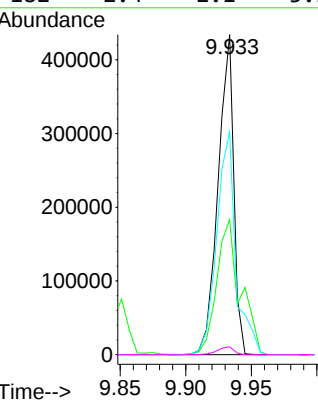
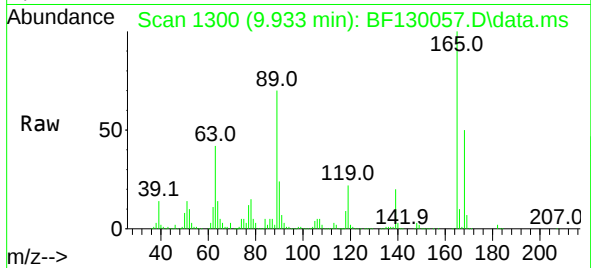
182 2.4 2.1 3.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#58

Fluorene

Concen: 36.416 ng

RT: 10.286 min Scan# 1360

Delta R.T. -0.006 min

Lab File: BF130057.D

Acq: 31 Aug 2022 17:49

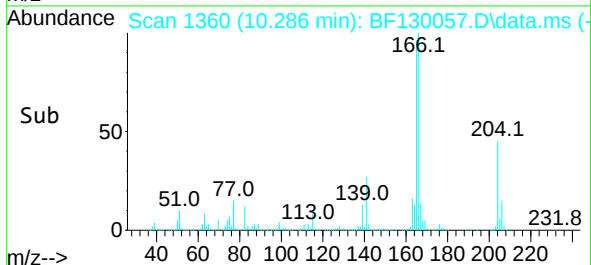
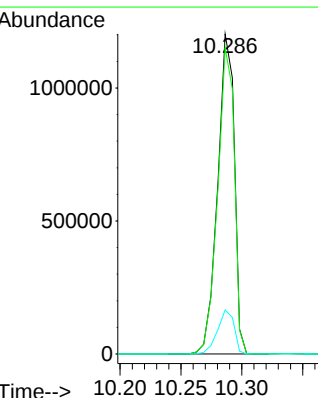
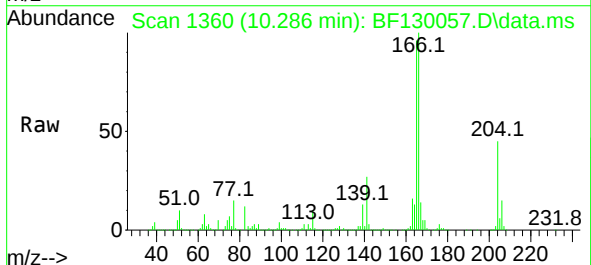
Tgt Ion:166 Resp: 1148259

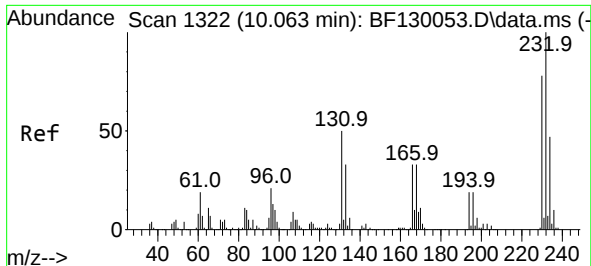
Ion Ratio Lower Upper

166 100

165 95.7 77.9 116.9

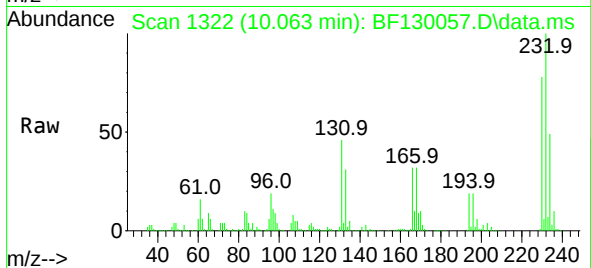
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.156 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

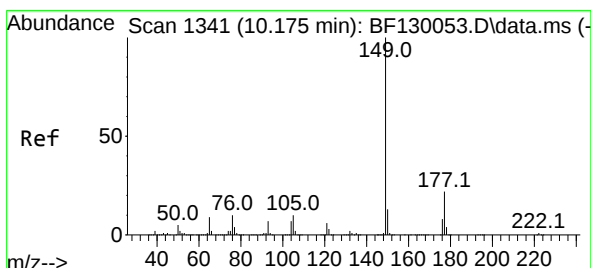
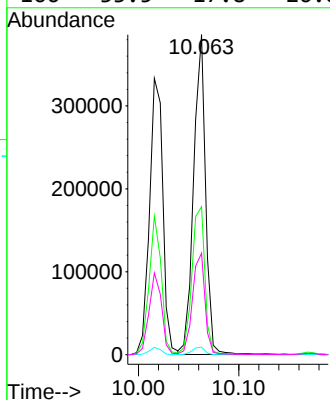
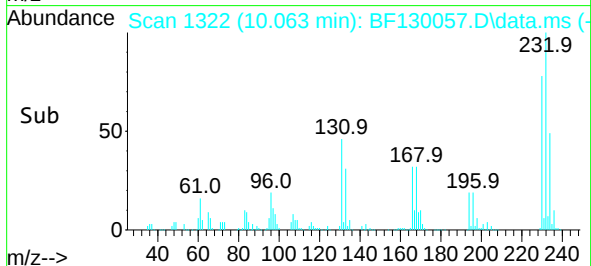
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



Tgt Ion:232 Resp: 31874
Ion Ratio Lower Upper
232 100
131 50.2 29.9 44.9
130 2.5 1.5 2.3
166 33.5 17.8 26.8

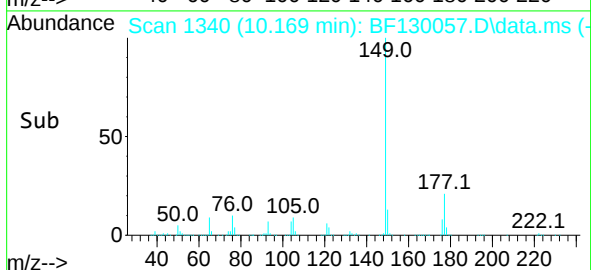
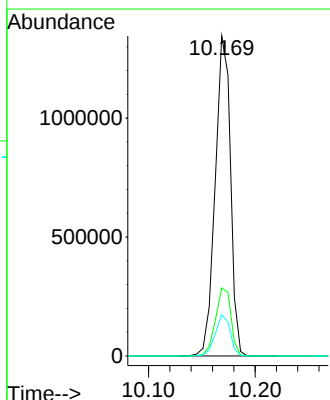
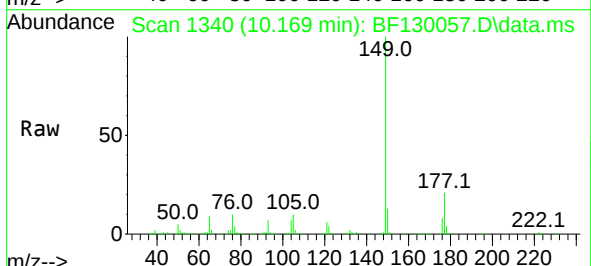
Manual Integrations
APPROVED

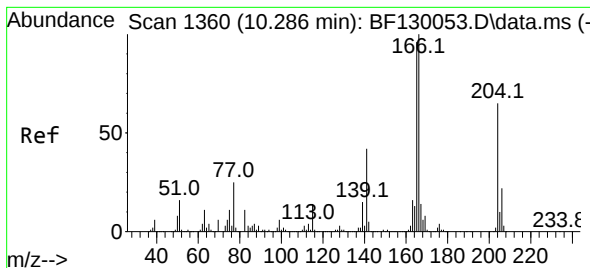
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#60
Diethylphthalate
Concen: 39.132 ng
RT: 10.169 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

Tgt Ion:149 Resp: 1339557
Ion Ratio Lower Upper
149 100
177 21.3 17.7 26.5
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 36.685 ng
RT: 10.280 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

Instrument :

BNA_F

ClientSampleId :

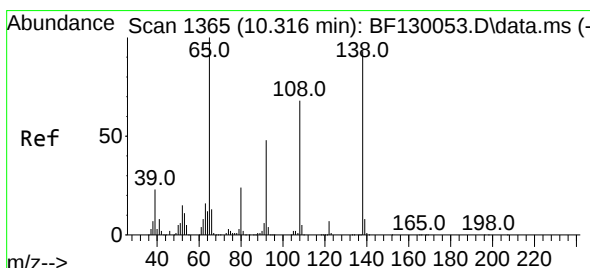
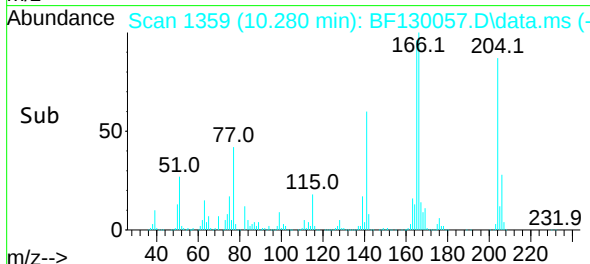
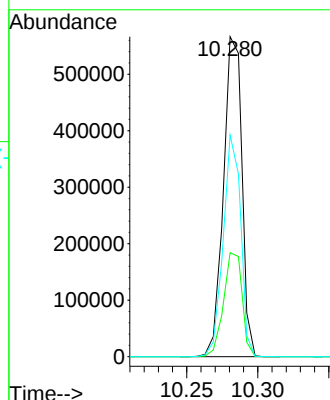
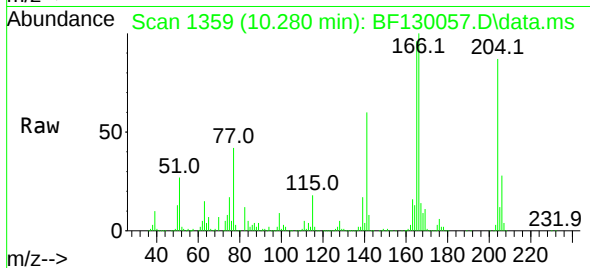
ICVBF083122

Tgt Ion:204 Resp: 511350
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 69.2 52.6 79.0

Manual Integrations

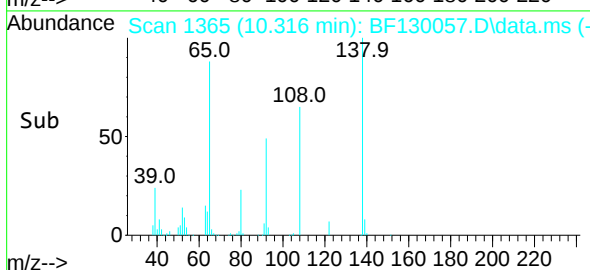
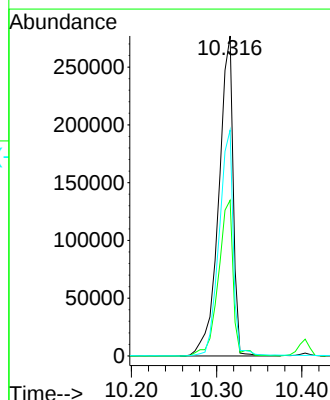
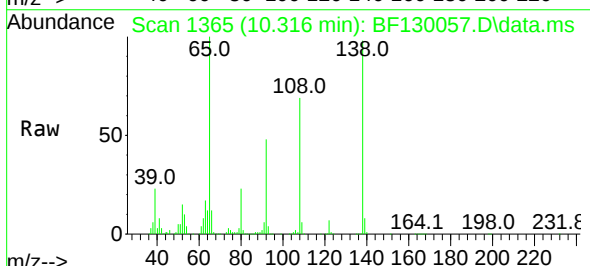
APPROVED

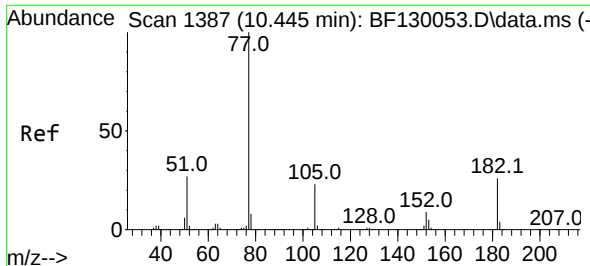
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#62
4-Nitroaniline
Concen: 42.105 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

Tgt Ion:138 Resp: 324260
Ion Ratio Lower Upper
138 100
92 48.6 30.3 70.3
108 70.6 55.7 95.7





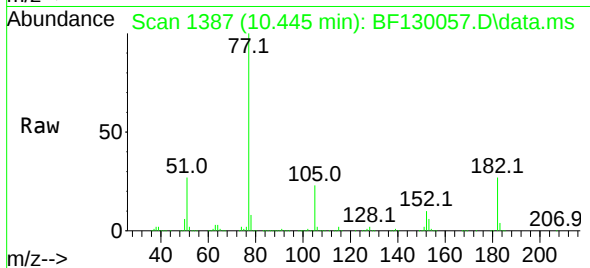
#63
Azobenzene
Concen: 37.591 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

Instrument :

BNA_F

ClientSampleId :

ICVBF083122

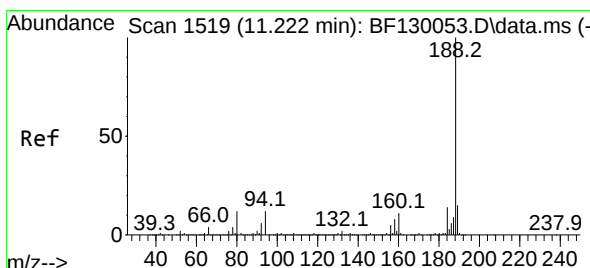
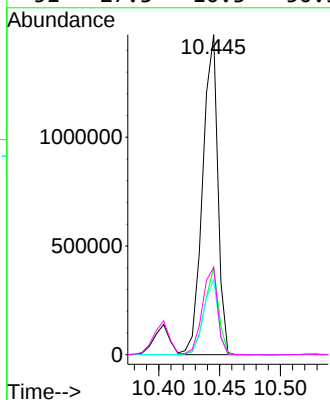
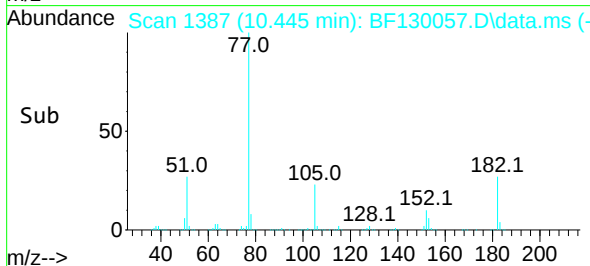


Tgt Ion: 77 Resp: 126699
Ion Ratio Lower Upper
77 100
182 27.3 2.2 42.2
105 23.3 0.8 40.8
51 27.3 10.3 50.3

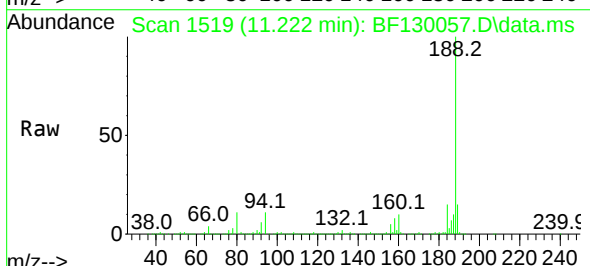
Manual Integrations

APPROVED

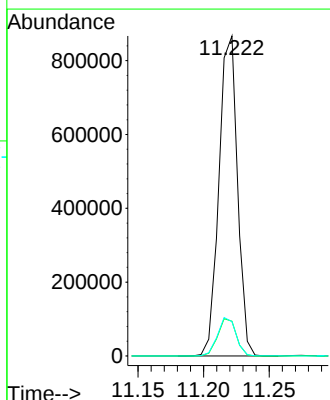
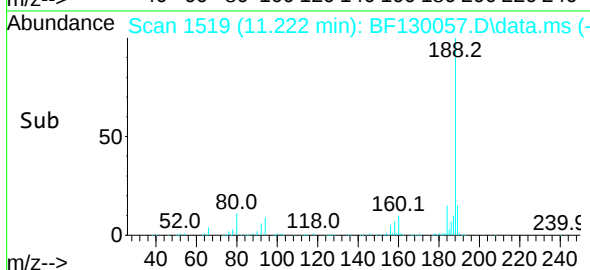
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

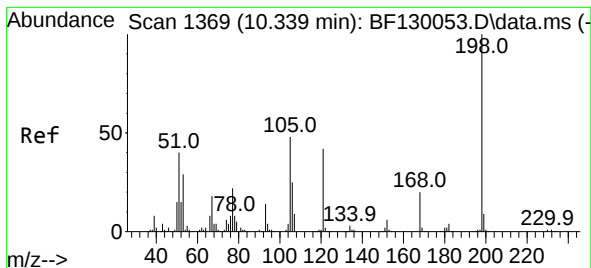


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.222 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



Tgt Ion:188 Resp: 851172
Ion Ratio Lower Upper
188 100
94 10.9 7.4 11.2
80 10.8 7.9 11.9





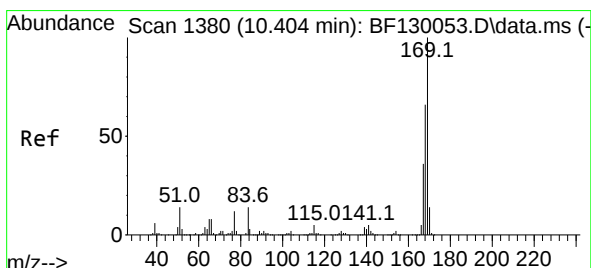
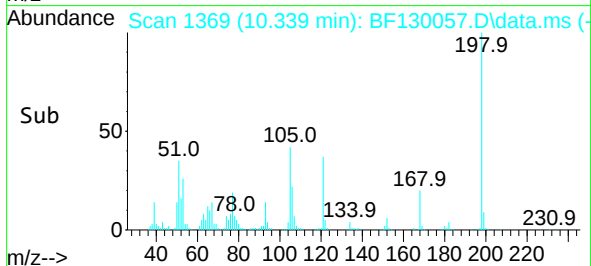
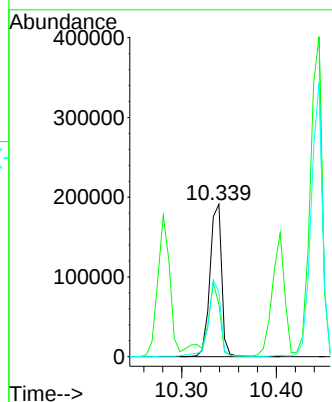
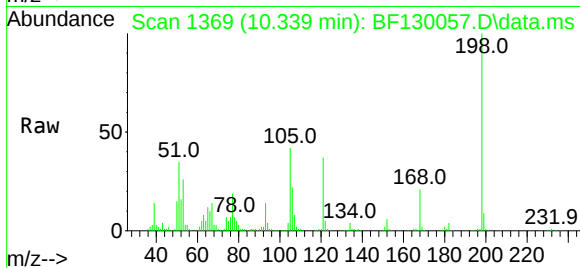
#65
4,6-Dinitro-2-methylphenol
Concen: 41.662 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

Instrument :
BNA_F
ClientSampleId :
ICVBF083122

Tgt Ion:198 Resp: 163261
Ion Ratio Lower Upper
198 100
51 34.5 29.4 69.4
105 42.1 29.2 69.2

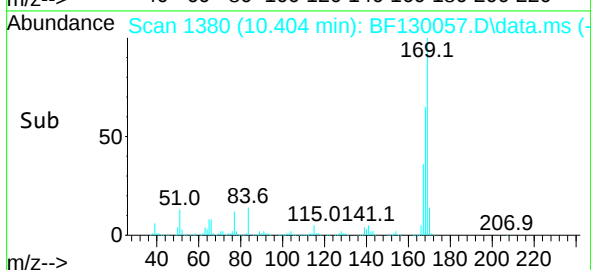
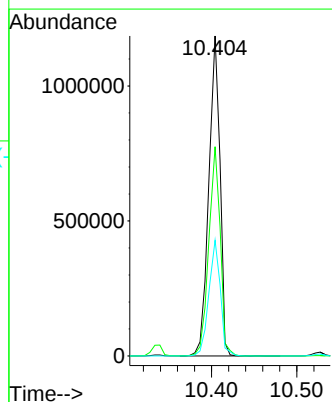
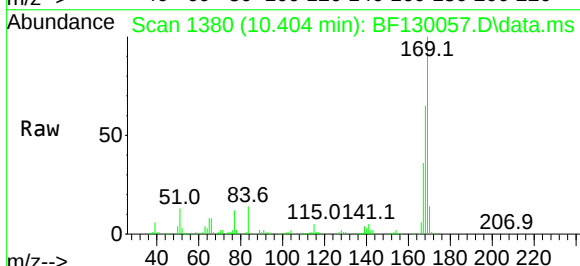
Manual Integrations
APPROVED

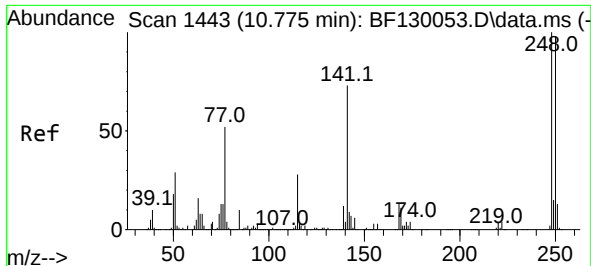
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#66
n-Nitrosodiphenylamine
Concen: 37.971 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

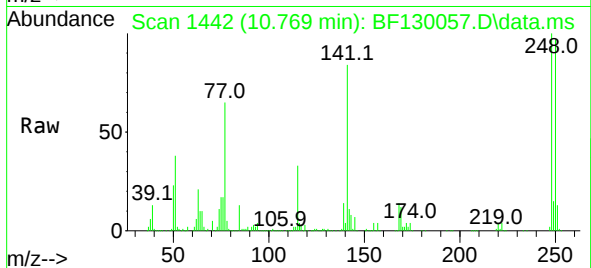
Tgt Ion:169 Resp: 1080435
Ion Ratio Lower Upper
169 100
168 65.4 53.4 80.2
167 36.2 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 38.348 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

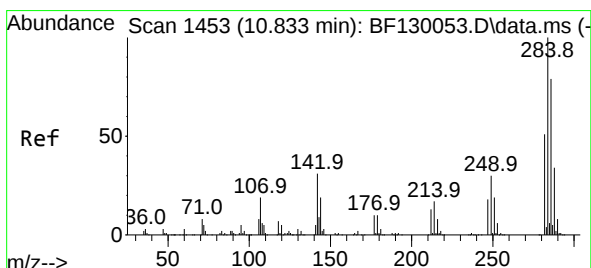
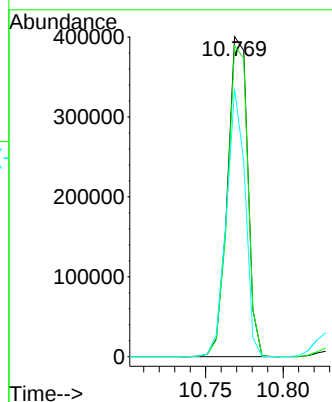
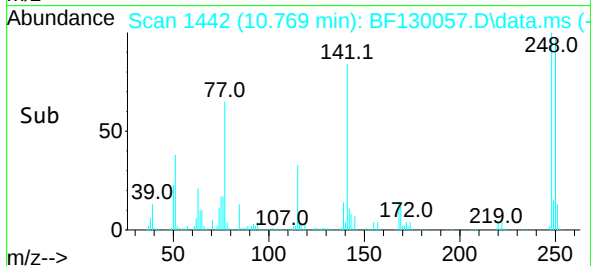
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



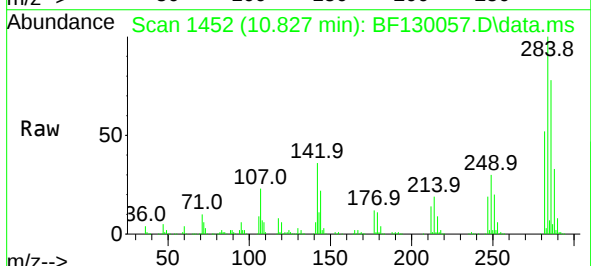
Tgt Ion:248 Resp: 36306
Ion Ratio Lower Upper
248 100
250 97.1 77.8 116.6
141 83.7 66.2 99.2

Manual Integrations
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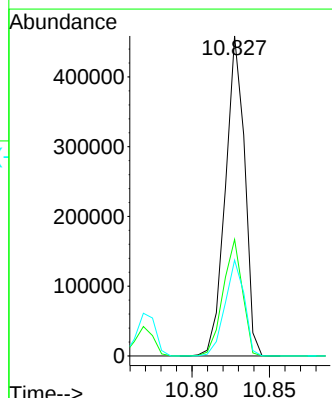
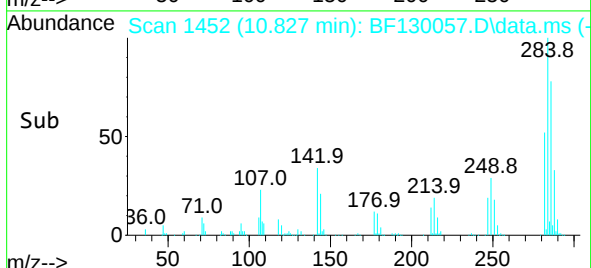
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

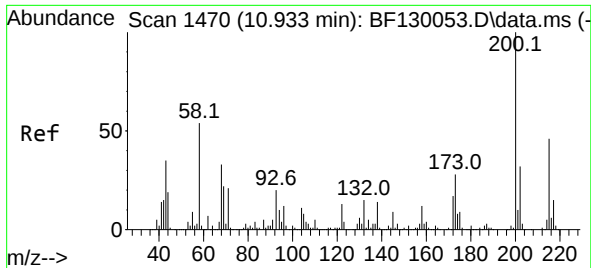


#68
Hexachlorobenzene
Concen: 38.419 ng
RT: 10.827 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



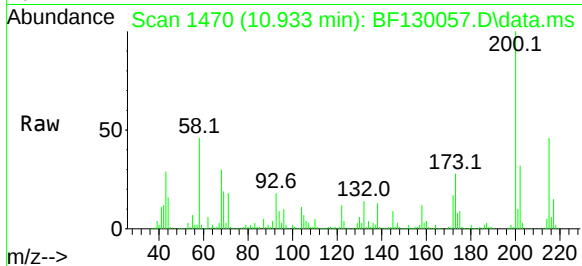
Tgt Ion:284 Resp: 396333
Ion Ratio Lower Upper
284 100
142 36.4 31.4 47.0
249 30.0 25.7 38.5





#69
 Atrazine
 Concen: 39.579 ng
 RT: 10.933 min Scan# 1470
 Delta R.T. 0.000 min
 Lab File: BF130057.D
 Acq: 31 Aug 2022 17:49

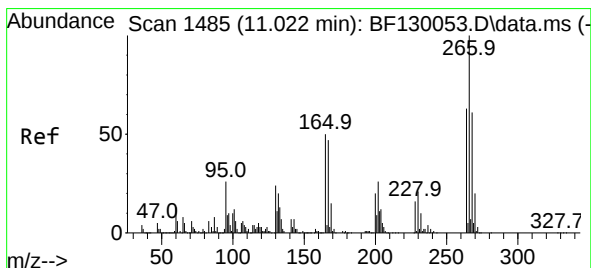
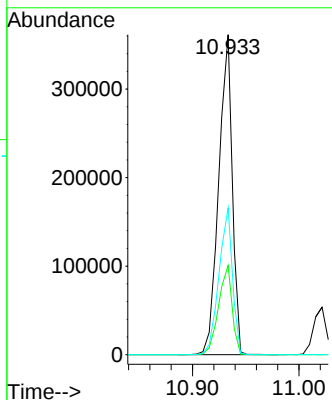
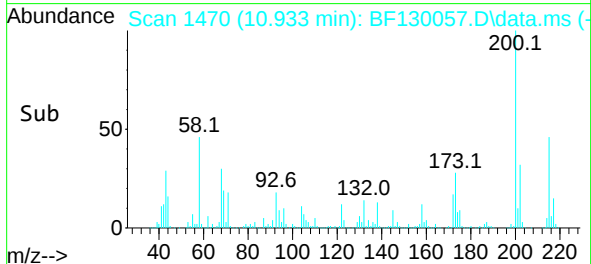
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083122



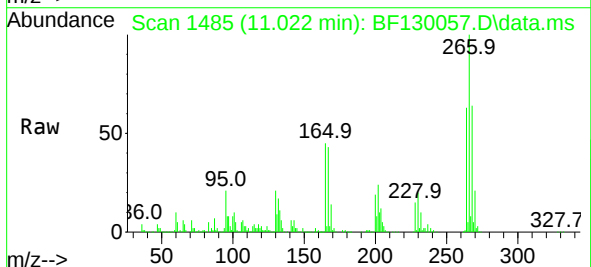
Tgt Ion:200 Resp: 31860
 Ion Ratio Lower Upper
 200 100
 173 27.9 6.4 46.4
 215 45.9 27.1 67.1

Manual Integrations
 APPROVED

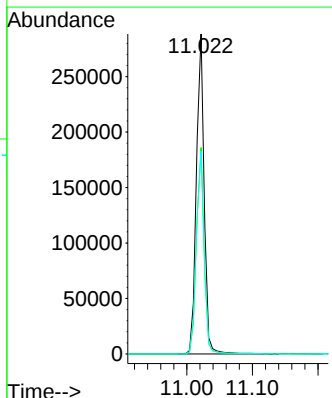
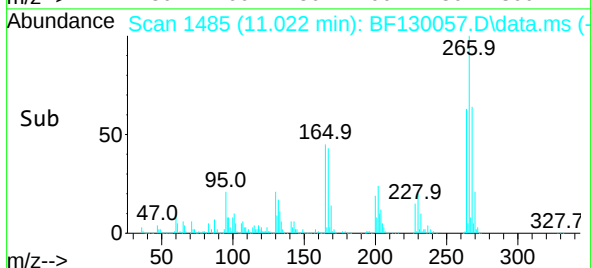
Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022

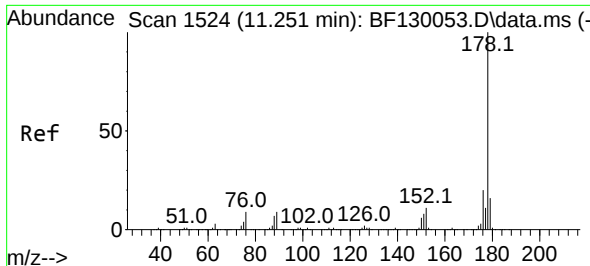


#70
 Pentachlorophenol
 Concen: 41.577 ng
 RT: 11.022 min Scan# 1485
 Delta R.T. -0.000 min
 Lab File: BF130057.D
 Acq: 31 Aug 2022 17:49



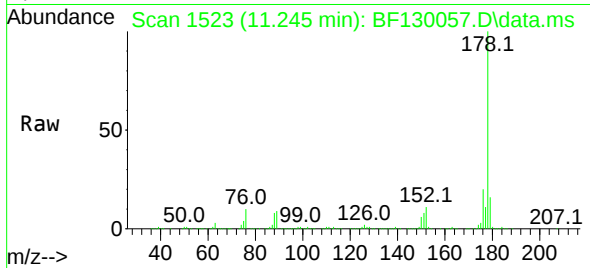
Tgt Ion:266 Resp: 239847
 Ion Ratio Lower Upper
 266 100
 268 64.5 49.0 73.4
 264 63.5 47.9 71.9





#71
Phenanthrene
Concen: 37.001 ng
RT: 11.245 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

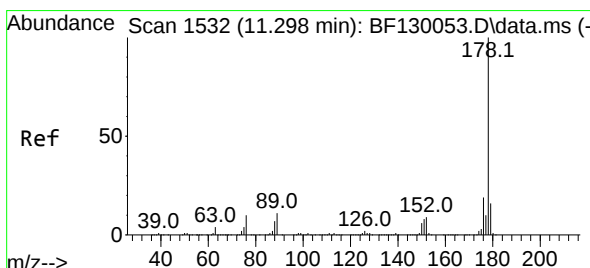
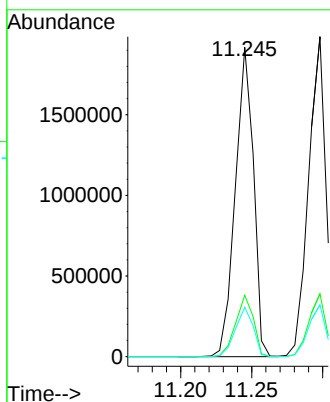
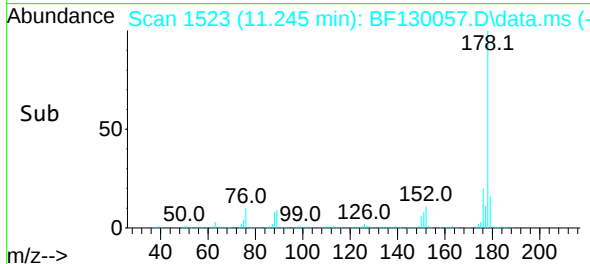
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



Tgt Ion:178 Resp: 170799
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 16.0 12.5 18.7

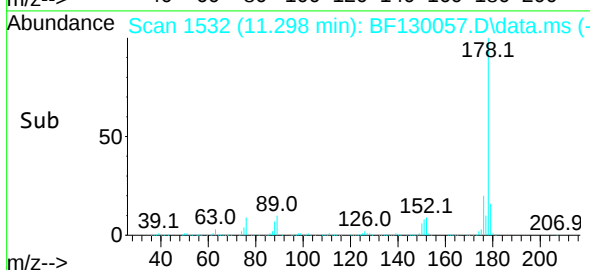
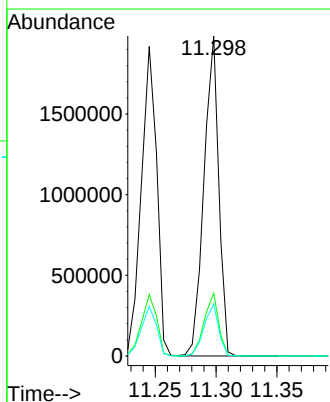
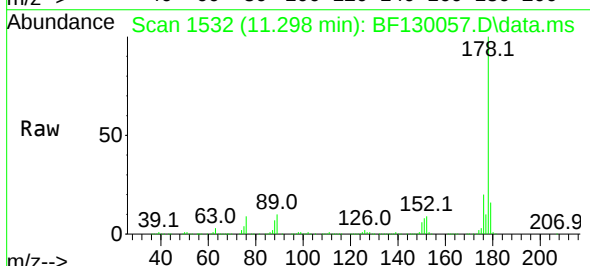
Manual Integrations
APPROVED

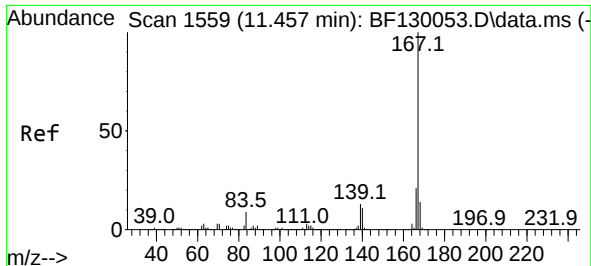
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#72
Anthracene
Concen: 37.033 ng
RT: 11.298 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

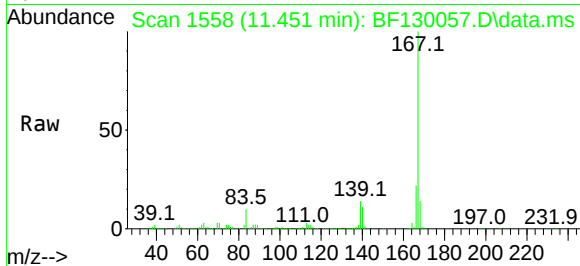
Tgt Ion:178 Resp: 1680469
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 16.2 12.6 18.8





#73
 Carbazole
 Concen: 37.818 ng
 RT: 11.451 min Scan# 1558
 Delta R.T. -0.006 min
 Lab File: BF130057.D
 Acq: 31 Aug 2022 17:49

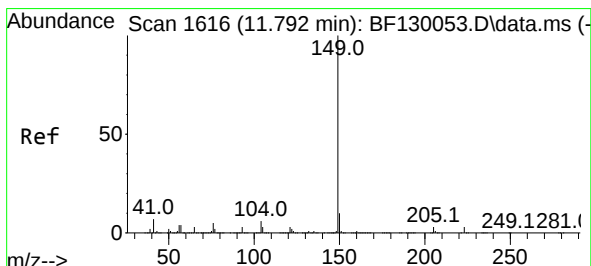
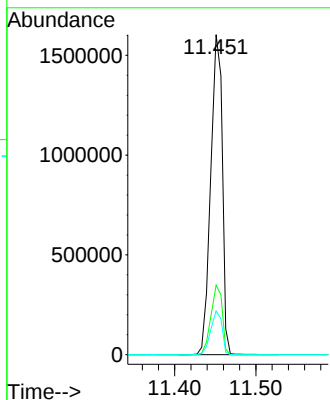
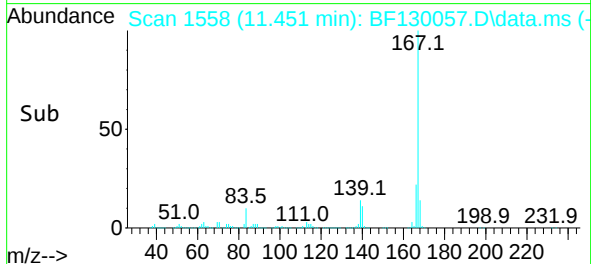
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083122



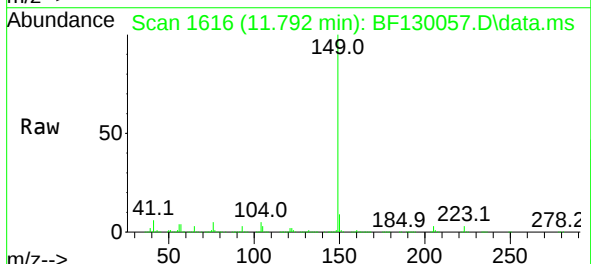
Tgt Ion:167 Resp: 1582489
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.7 11.0 16.6

Manual Integrations
 APPROVED

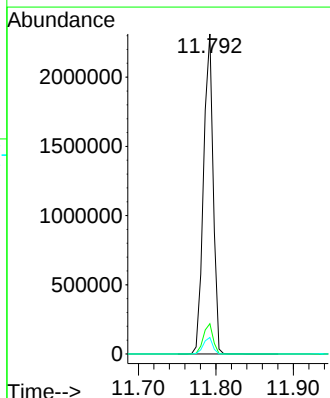
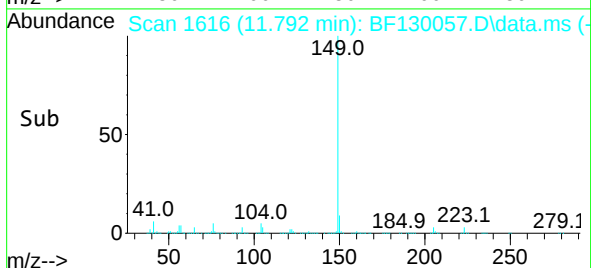
Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022

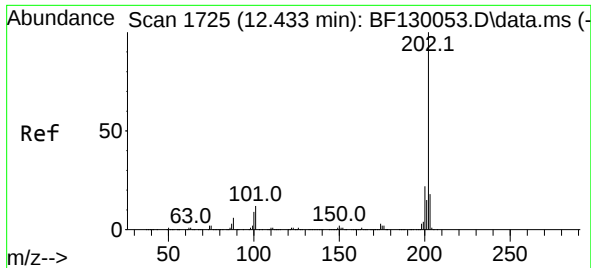


#74
 Di-n-butylphthalate
 Concen: 39.418 ng
 RT: 11.792 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF130057.D
 Acq: 31 Aug 2022 17:49



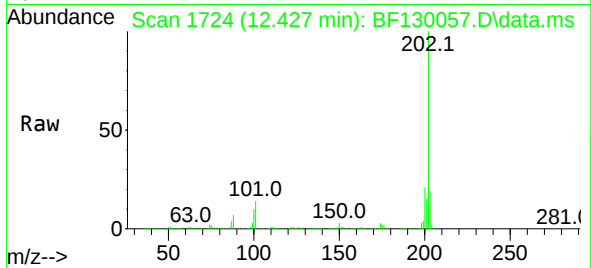
Tgt Ion:149 Resp: 1988977
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.1 4.2 6.4





#75
Fluoranthene
Concen: 37.093 ng
RT: 12.427 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

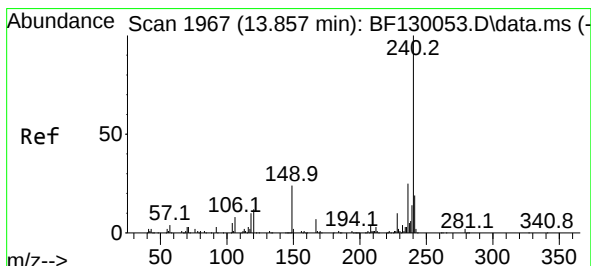
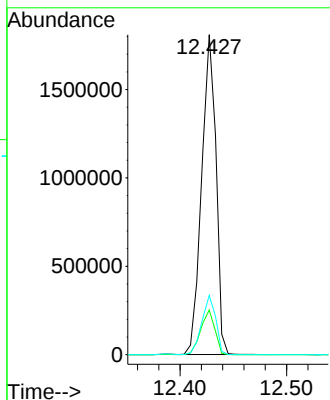
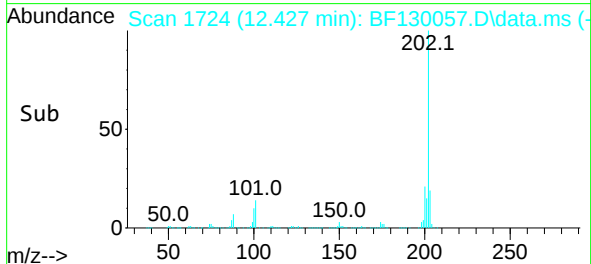
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



Tgt Ion:202 Resp: 1697892
Ion Ratio Lower Upper
202 100
101 14.0 0.0 30.7
203 18.5 0.0 37.5

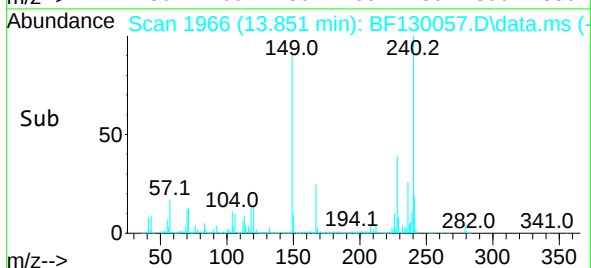
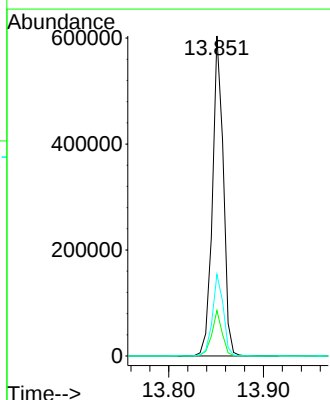
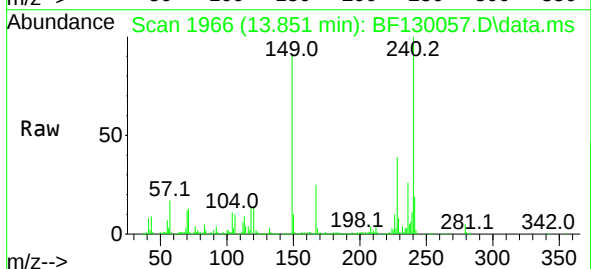
Manual Integrations
APPROVED

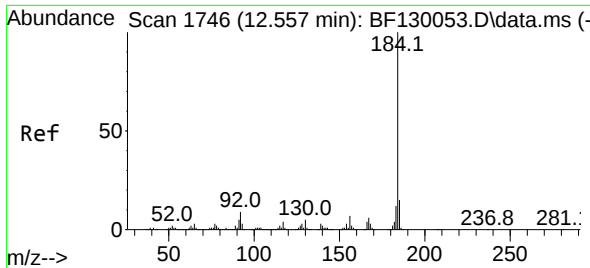
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

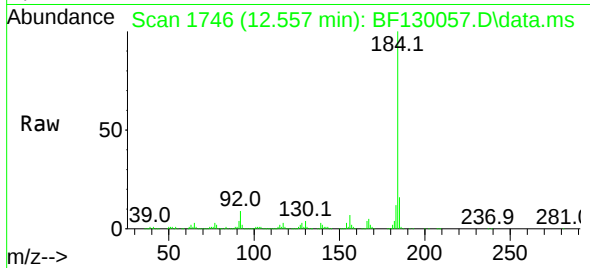
Tgt Ion:240 Resp: 479528
Ion Ratio Lower Upper
240 100
120 14.2 9.2 13.8#
236 25.5 20.7 31.1





#77
Benzidine
Concen: 41.157 ng
RT: 12.557 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

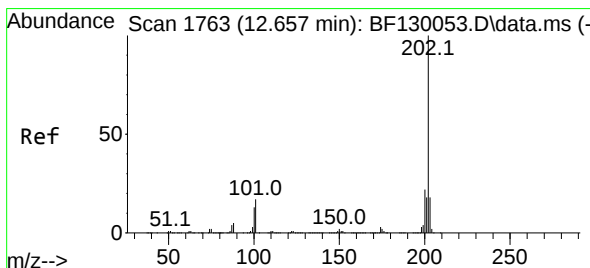
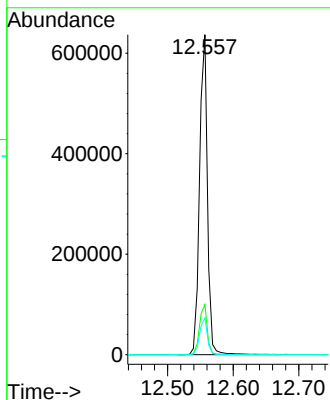
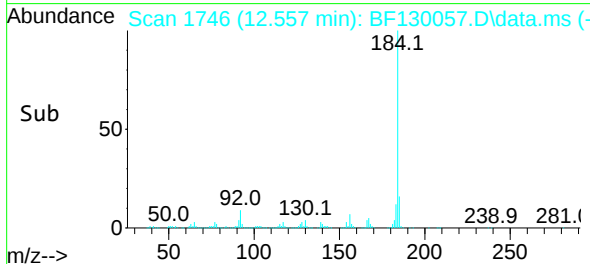
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



Tgt Ion:184 Resp: 532850
Ion Ratio Lower Upper
184 100
185 15.7 11.4 17.2
183 11.5 9.4 14.2

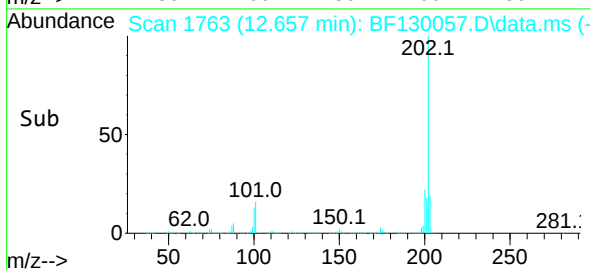
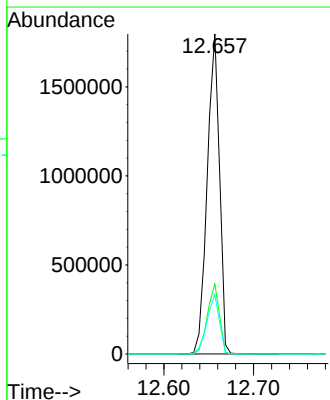
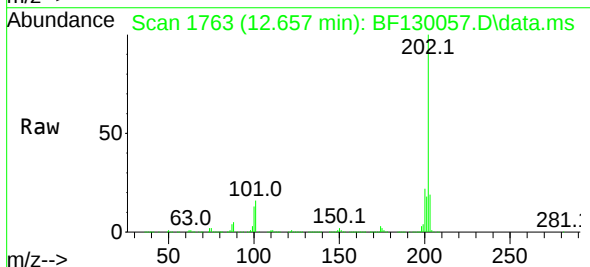
Manual Integrations
APPROVED

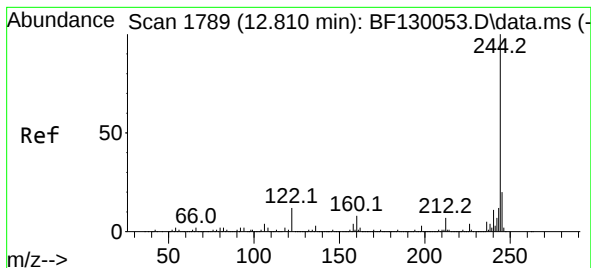
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#78
Pyrene
Concen: 39.641 ng
RT: 12.657 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

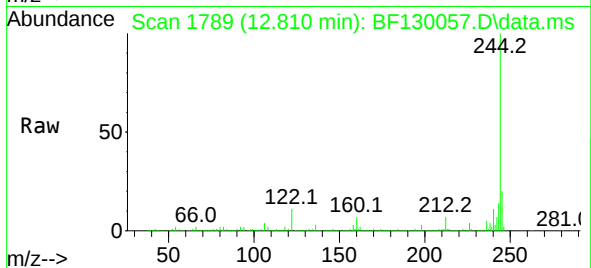
Tgt Ion:202 Resp: 1704997
Ion Ratio Lower Upper
202 100
200 21.9 17.0 25.6
203 18.6 14.1 21.1





#79
Terphenyl-d14
Concen: 79.562 ng
RT: 12.810 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

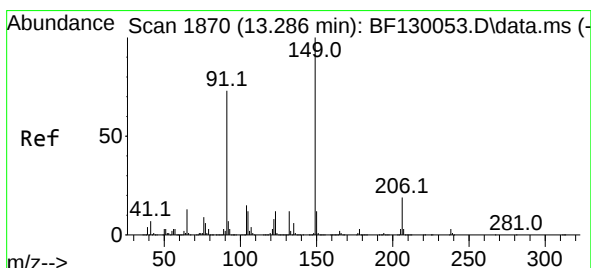
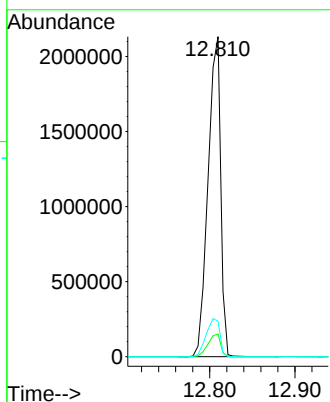
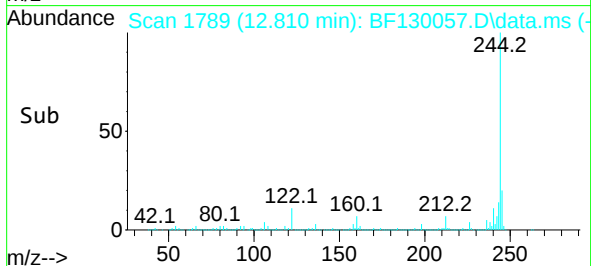
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



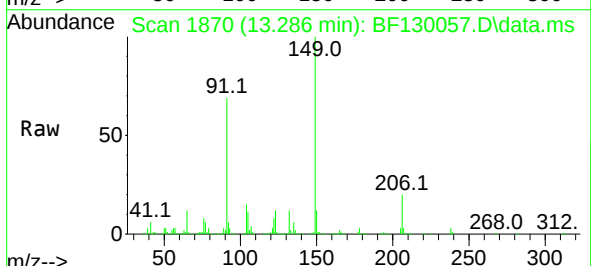
Tgt Ion:244 Resp: 2200074
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 11.1 9.9 14.9

Manual Integrations
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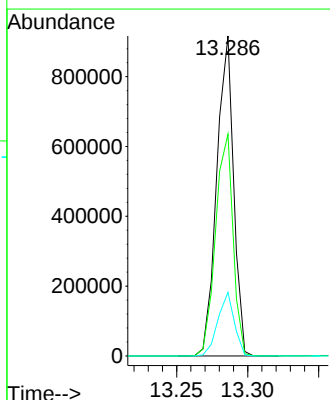
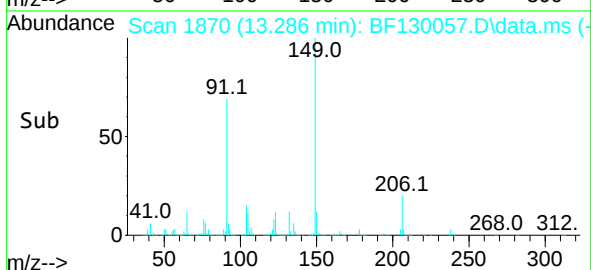
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

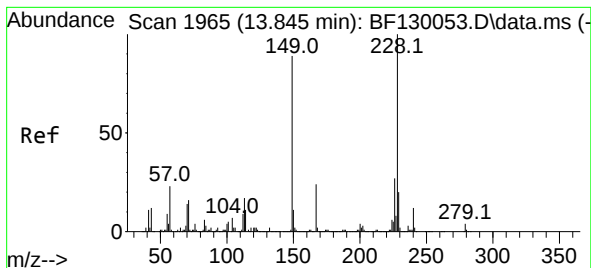


#80
Butylbenzylphthalate
Concen: 44.351 ng
RT: 13.286 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



Tgt Ion:149 Resp: 758752
Ion Ratio Lower Upper
149 100
91 69.3 55.4 83.0
206 19.9 15.8 23.6





#81

Benzo(a)anthracene

Concen: 38.212 ng

RT: 13.839 min Scan# 1964

Delta R.T. -0.006 min

Lab File: BF130057.D

Acq: 31 Aug 2022 17:49

Instrument :

BNA_F

ClientSampleId :

ICVBF083122

Tgt Ion:228 Resp: 1255734

Ion Ratio Lower Upper

228 100

226 27.4 21.4 32.0

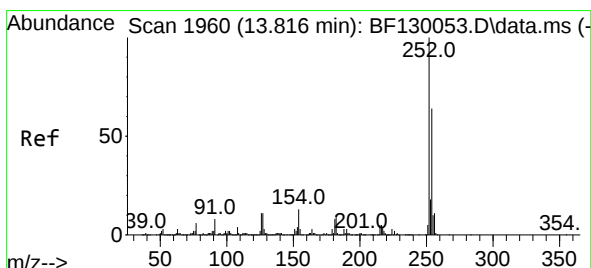
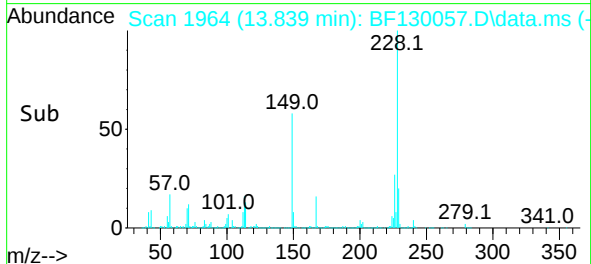
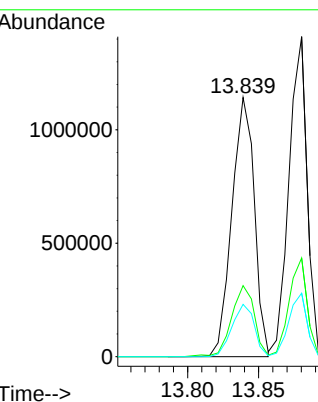
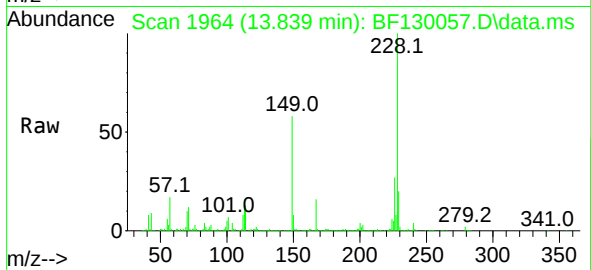
229 20.2 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#82

3,3'-Dichlorobenzidine

Concen: 40.093 ng

RT: 13.810 min Scan# 1959

Delta R.T. -0.006 min

Lab File: BF130057.D

Acq: 31 Aug 2022 17:49

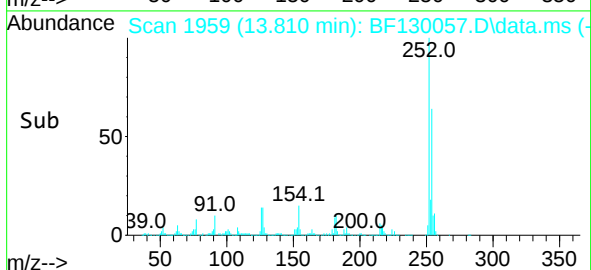
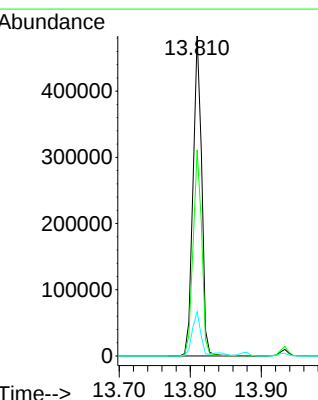
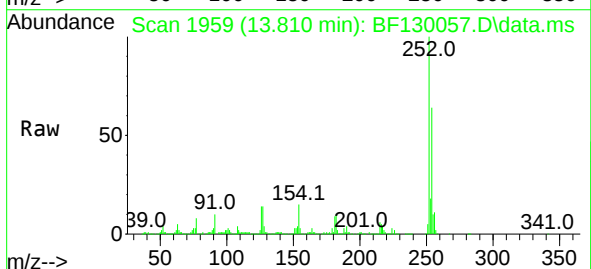
Tgt Ion:252 Resp: 410877

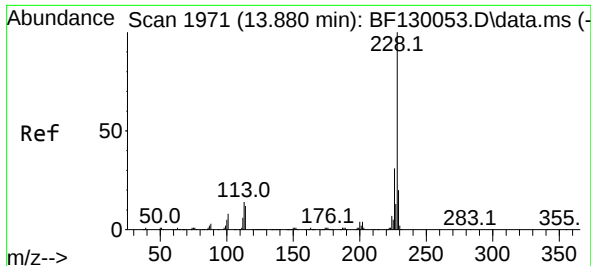
Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.2

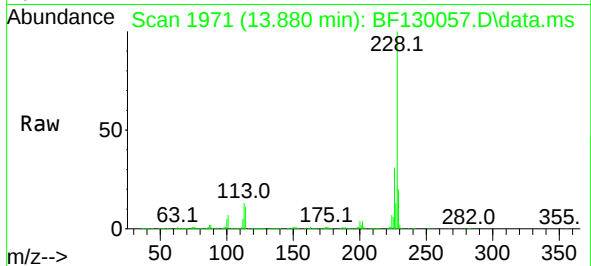
126 13.9 10.2 15.4





#83
Chrysene
Concen: 38.695 ng
RT: 13.880 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

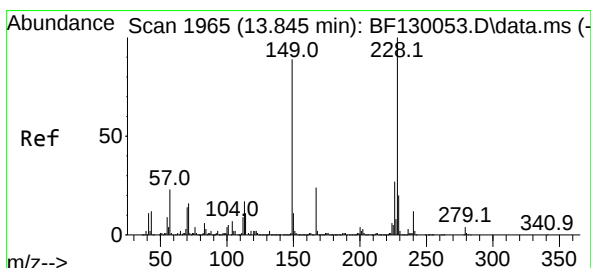
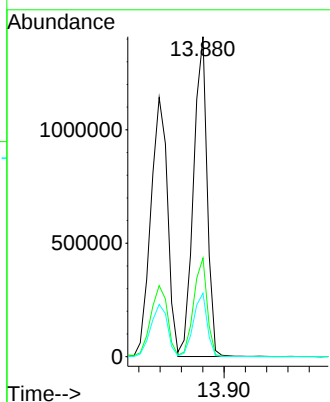
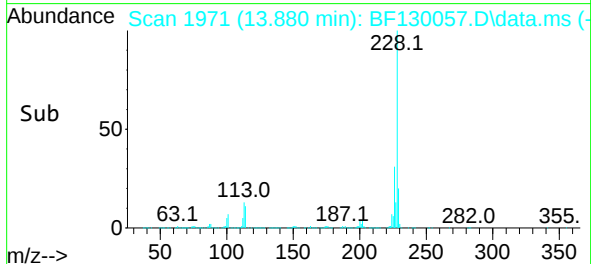
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



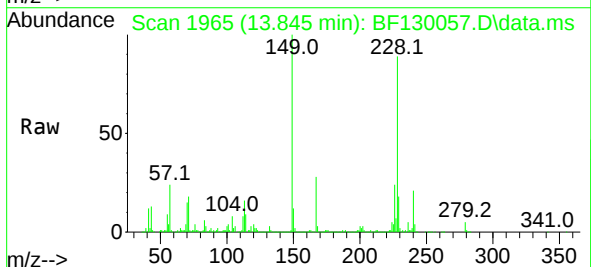
Tgt Ion:228 Resp: 125368
Ion Ratio Lower Upper
228 100
226 30.9 24.4 36.6
229 19.9 15.9 23.9

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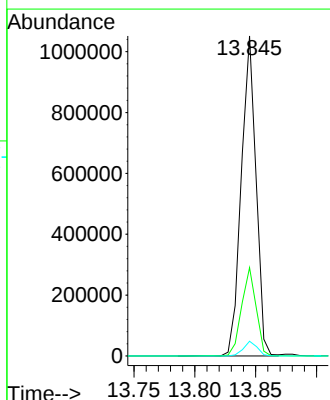
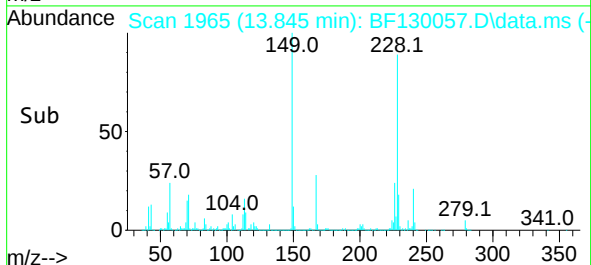
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

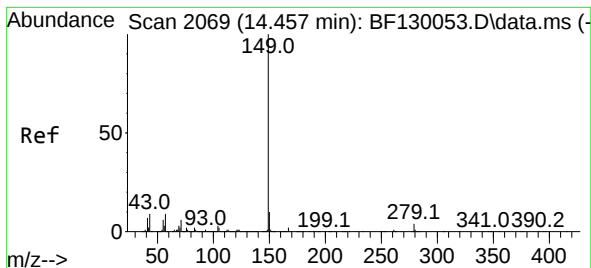


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.788 ng
RT: 13.845 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



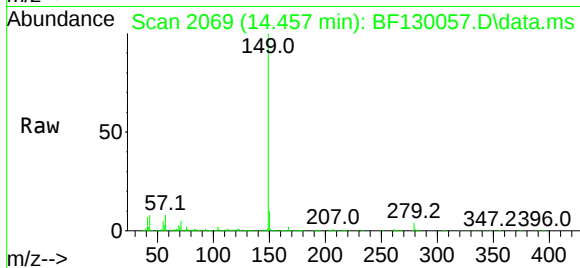
Tgt Ion:149 Resp: 888627
Ion Ratio Lower Upper
149 100
167 27.6 22.0 33.0
279 4.6 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 43.874 ng
RT: 14.457 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

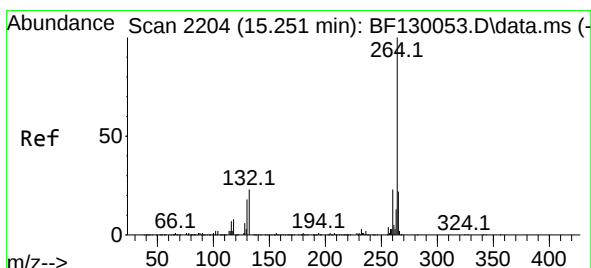
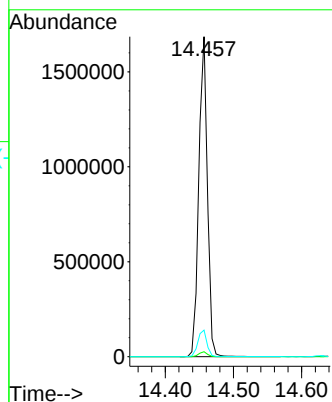
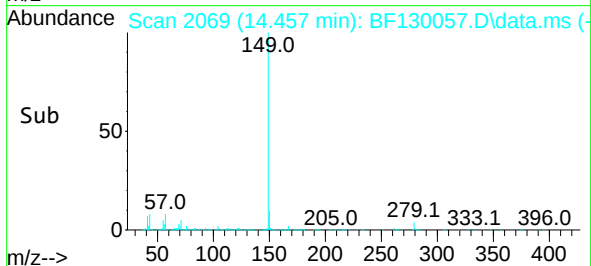
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



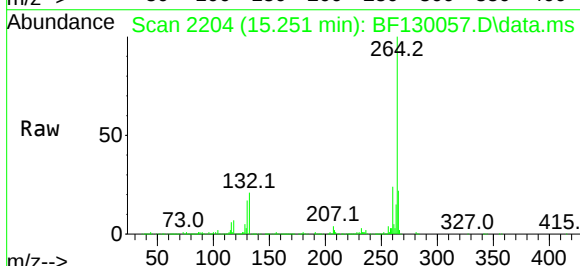
Tgt Ion:149 Resp: 1473738
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 7.8 11.6

Manual Integrations
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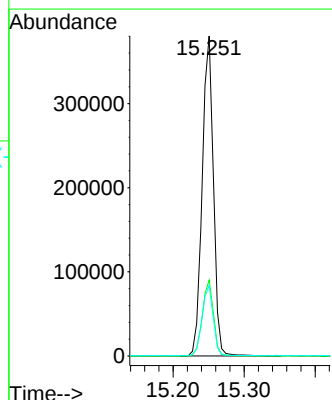
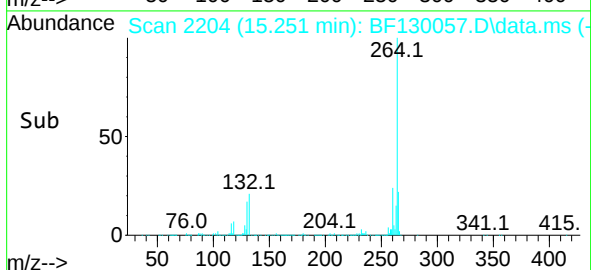
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

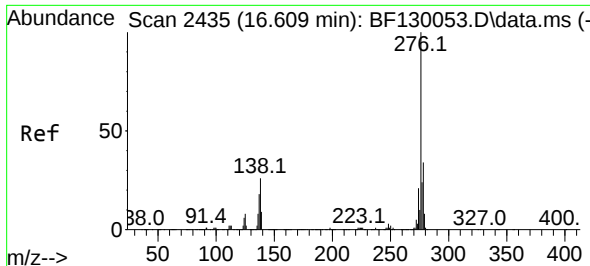


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.251 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



Tgt Ion:264 Resp: 419197
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 22.0 16.7 25.1





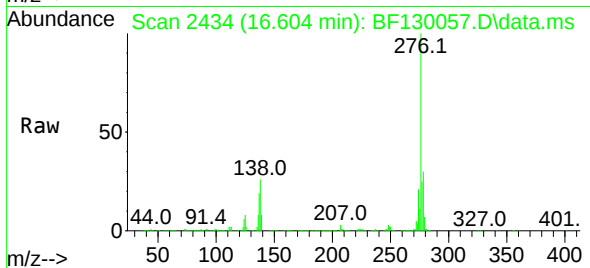
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.104 ng
 RT: 16.604 min Scan# 2435
 Delta R.T. -0.006 min
 Lab File: BF130057.D
 Acq: 31 Aug 2022 17:49

Instrument :

BNA_F

ClientSampleId :

ICVBF083122

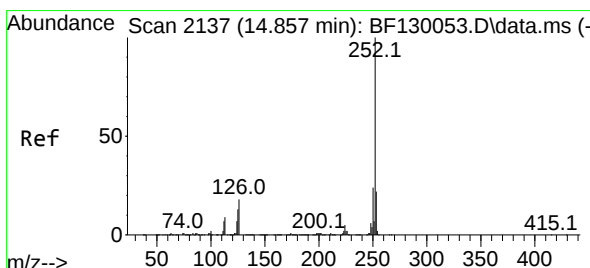
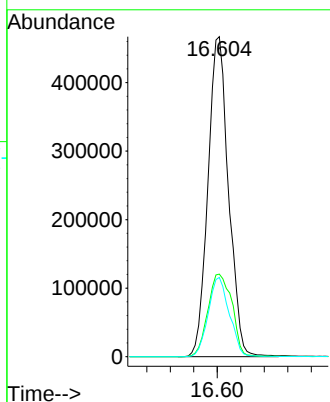
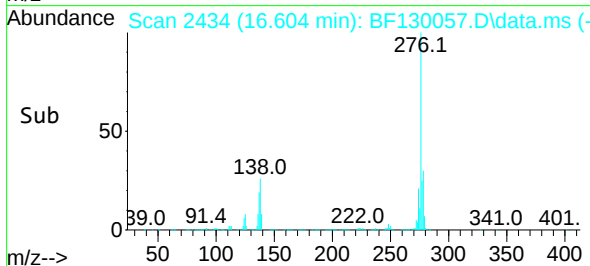


Tgt Ion:276 Resp: 113662
 Ion Ratio Lower Upper
 276 100
 138 30.2 19.8 29.8
 277 25.5 20.4 30.6

Manual Integrations

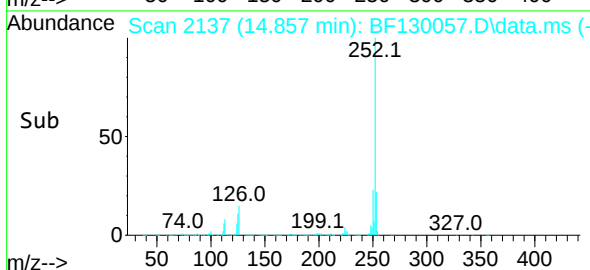
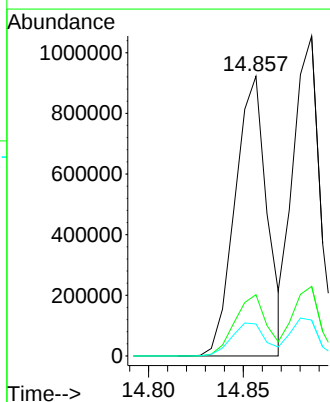
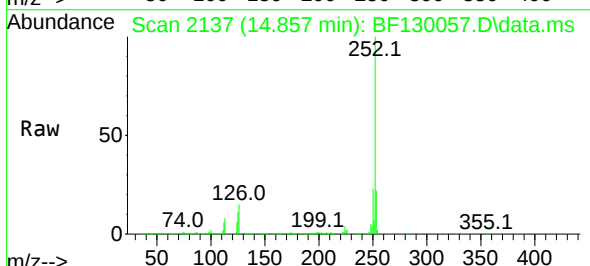
APPROVED

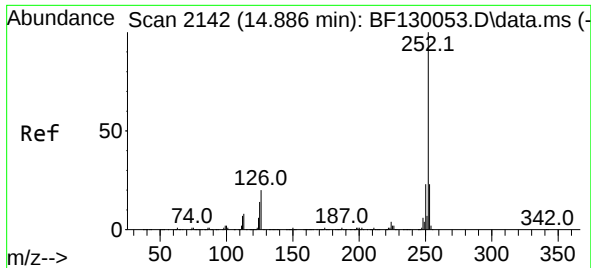
Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022



#88
 Benzo(b)fluoranthene
 Concen: 38.832 ng
 RT: 14.857 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: BF130057.D
 Acq: 31 Aug 2022 17:49

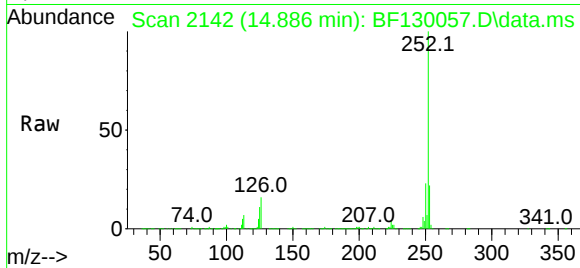
Tgt Ion:252 Resp: 1085547
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 11.4 8.3 12.5





#89
Benzo(k)fluoranthene
Concen: 38.063 ng
RT: 14.886 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

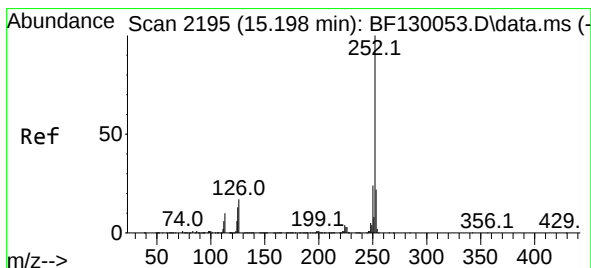
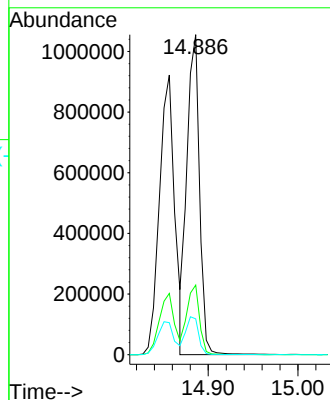
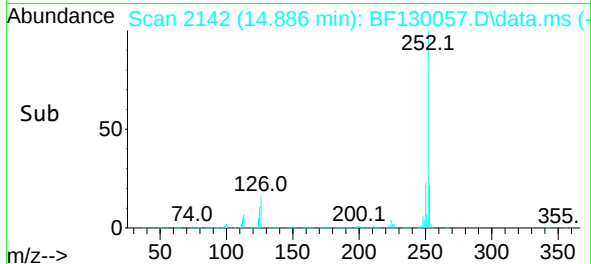
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



Tgt Ion:252 Resp: 1029098
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 11.2 8.3 12.5

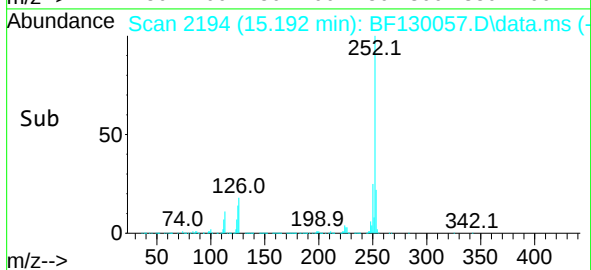
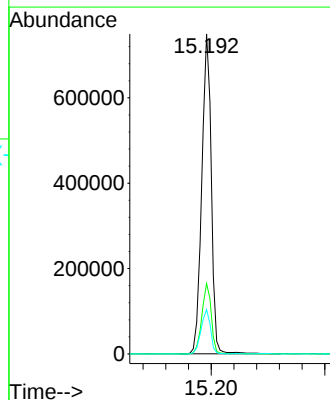
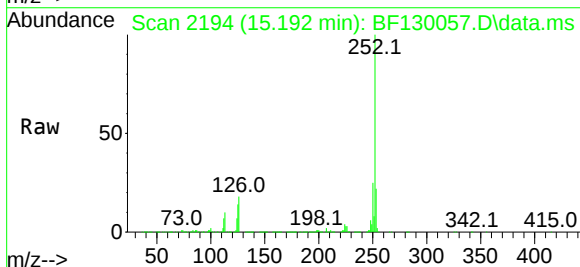
Manual Integrations
APPROVED

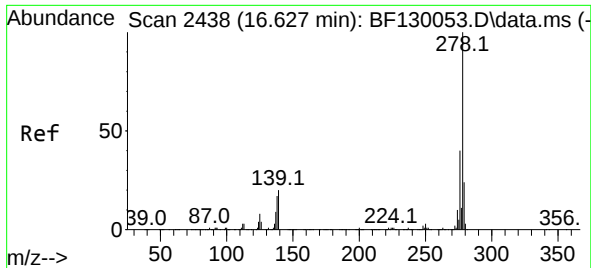
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#90
Benzo(a)pyrene
Concen: 39.290 ng
RT: 15.192 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

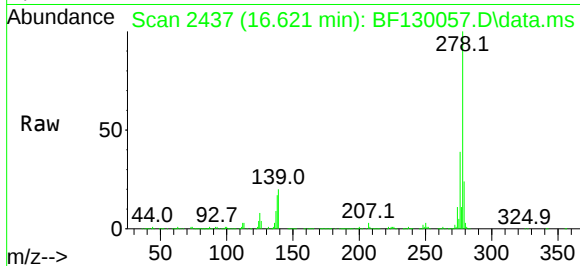
Tgt Ion:252 Resp: 872751
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 13.9 8.8 13.2#





#91
Dibenzo(a,h)anthracene
Concen: 41.145 ng
RT: 16.621 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49

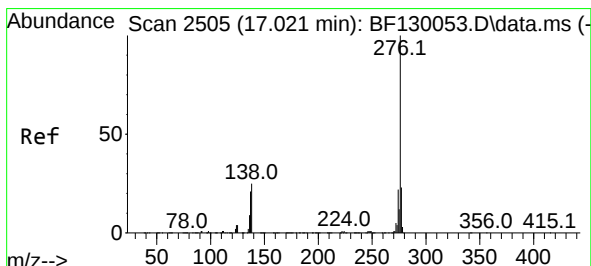
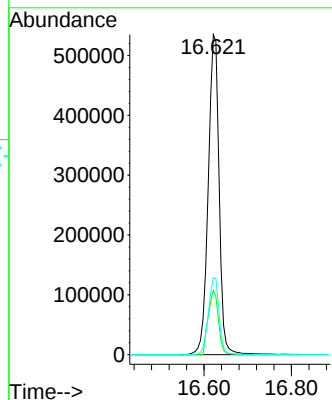
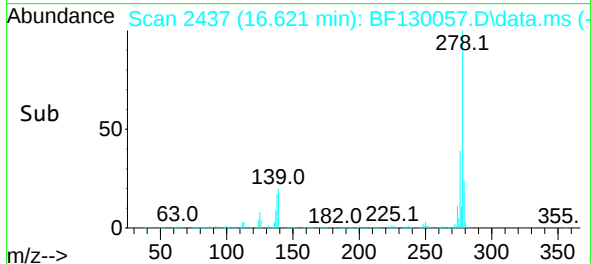
Instrument :
BNA_F
ClientSampleId :
ICVBF083122



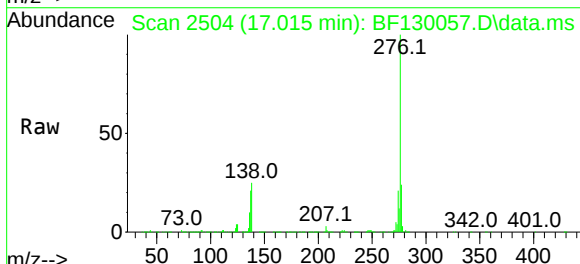
Tgt Ion: 278 Resp: 930970
Ion Ratio Lower Upper
278 100
139 20.1 12.2 18.4
279 24.1 18.7 28.1

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 09/01/2022
Supervised By : Jagrut Upadhyay 09/01/2022



#92
Benzo(g,h,i)perylene
Concen: 41.569 ng
RT: 17.015 min Scan# 2504
Delta R.T. -0.006 min
Lab File: BF130057.D
Acq: 31 Aug 2022 17:49



Tgt Ion: 276 Resp: 941061
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.4
138 25.2 15.8 23.8

