

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131088.D
 Acq On : 09 Nov 2022 15:49
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110922

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/10/2022
 Supervised By : Jagrut Upadhyay 11/10/2022

Quant Time: Nov 10 04:19:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 04:15:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	90452	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	356374	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	181923	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	289773	20.000	ng	0.00
76) Chrysene-d12	14.074	240	179880	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	133597	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	393514	73.986	ng	0.00
7) Phenol-d6	6.522	99	495320	71.232	ng	0.00
23) Nitrobenzene-d5	7.463	82	575762	72.895	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	135598	72.122	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	994008	76.275	ng	0.00
79) Terphenyl-d14	13.015	244	887910	86.546	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	91460	34.934	ng	97
3) Pyridine	3.440	79	259608	36.114	ng	99
4) n-Nitrosodimethylamine	3.410	42	151964	36.646	ng	100
6) Aniline	6.557	93	307816	36.060	ng	98
8) 2-Chlorophenol	6.681	128	201073	32.861	ng	99
9) Benzaldehyde	6.445	77	148821	32.889	ng	98
10) Phenol	6.534	94	294390	36.216	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	189787	32.634	ng	100
12) 1,3-Dichlorobenzene	6.833	146	266267	39.131	ng	98
13) 1,4-Dichlorobenzene	6.910	146	274539	39.719	ng	98
14) 1,2-Dichlorobenzene	7.063	146	254196	39.702	ng	96
15) Benzyl Alcohol	7.039	79	216070	40.628	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	391282	40.126	ng	99
17) 2-Methylphenol	7.145	107	204139	39.889	ng	97
18) Hexachloroethane	7.404	117	107460	41.694	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	173926	38.095	ng	98
20) 3+4-Methylphenols	7.298	107	254023	39.728	ng	96
22) Acetophenone	7.310	105	324583	36.395	ng	99
24) Nitrobenzene	7.481	77	291972	38.160	ng	99
25) Isophorone	7.716	82	477892	39.130	ng	98
26) 2-Nitrophenol	7.792	139	139698	41.148	ng	95
27) 2,4-Dimethylphenol	7.828	122	207082m	39.775	ng	
28) bis(2-Chloroethoxy)met...	7.928	93	273699	39.545	ng	99
29) 2,4-Dichlorophenol	8.039	162	223209	40.102	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	236309	39.370	ng	99
31) Naphthalene	8.204	128	762565	39.161	ng	99
32) Benzoic acid	7.951	122	143670m	40.367	ng	
33) 4-Chloroaniline	8.251	127	296557	37.981	ng	98
34) Hexachlorobutadiene	8.316	225	158569	38.663	ng	98
35) Caprolactam	8.628	113	65185m	38.202	ng	
36) 4-Chloro-3-methylphenol	8.733	107	232277	37.710	ng	95
37) 2-Methylnaphthalene	8.892	142	470686	37.498	ng	97
38) 1-Methylnaphthalene	8.992	142	454627	36.983	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	238137	40.086	ng	99
41) Hexachlorocyclopentadiene	9.039	237	96699	41.718	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	160325	41.123	ng	97

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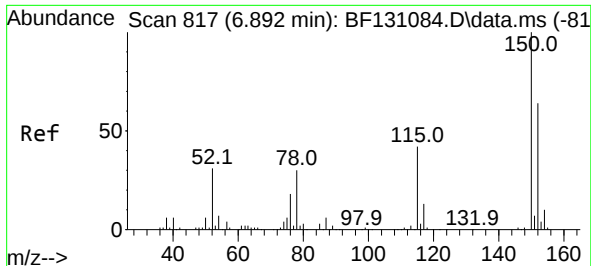
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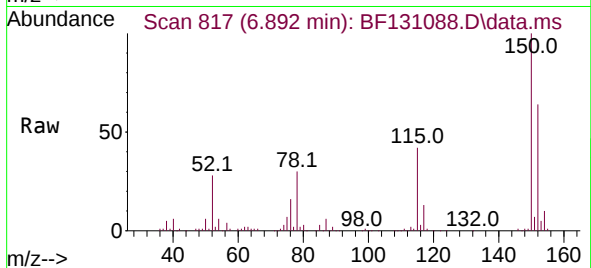
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	176861	40.547	ng	96
46) 1,1'-Biphenyl	9.357	154	558244	39.688	ng	99
47) 2-Chloronaphthalene	9.386	162	452709	39.662	ng	97
48) 2-Nitroaniline	9.480	65	166140	39.993	ng	96
49) Acenaphthylene	9.804	152	694811	39.837	ng	100
50) Dimethylphthalate	9.657	163	510302	39.434	ng	100
51) 2,6-Dinitrotoluene	9.722	165	114949	40.419	ng	93
52) Acenaphthene	9.974	154	409364	39.348	ng	98
53) 3-Nitroaniline	9.898	138	131040	40.302	ng	99
54) 2,4-Dinitrophenol	10.004	184	60690	40.657	ng	98
55) Dibenzofuran	10.145	168	598545	38.848	ng	96
56) 4-Nitrophenol	10.051	139	93608	43.255	ng	89
57) 2,4-Dinitrotoluene	10.127	165	153033	40.480	ng	96
58) Fluorene	10.492	166	459367	36.709	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	127985	38.159	ng	100
60) Diethylphthalate	10.357	149	454763	36.489	ng	100
61) 4-Chlorophenyl-phenylether	10.480	204	213421	36.647	ng	98
62) 4-Nitroaniline	10.510	138	120561	36.691	ng	96
63) Azobenzene	10.639	77	472960	36.257	ng	100
65) 4,6-Dinitro-2-methylph...	10.539	198	80832	43.386	ng	99
66) n-Nitrosodiphenylamine	10.598	169	395192	40.567	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	133444	40.726	ng	97
68) Hexachlorobenzene	11.033	284	151179	41.399	ng	97
69) Atrazine	11.127	200	126323	41.889	ng	96
70) Pentachlorophenol	11.233	266	67093	39.068	ng	96
71) Phenanthrene	11.457	178	627949	39.401	ng	99
72) Anthracene	11.510	178	624351	40.364	ng	100
73) Carbazole	11.663	167	551917	40.124	ng	98
74) Di-n-butylphthalate	11.986	149	631137	40.681	ng	100
75) Fluoranthene	12.645	202	662468	41.526	ng	99
77) Benzidine	12.768	184	197910	37.294	ng	97
78) Pyrene	12.880	202	680951	44.123	ng	100
80) Butylbenzylphthalate	13.492	149	237127	42.916	ng	98
81) Benzo(a)anthracene	14.068	228	519106	40.374	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	137181	37.382	ng	98
83) Chrysene	14.104	228	490478	40.394	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	245138	41.099	ng	99
85) Di-n-octyl phthalate	14.662	149	304929	40.314	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	444170	41.227	ng	100
88) Benzo(b)fluoranthene	15.127	252	365274	38.672	ng	99
89) Benzo(k)fluoranthene	15.162	252	341951	37.666	ng	97
90) Benzo(a)pyrene	15.504	252	299105	39.499	ng	99
91) Dibenzo(a,h)anthracene	17.103	278	365386	41.790	ng	98
92) Benzo(g,h,i)perylene	17.550	276	378396	40.977	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131088.D
 Acq: 09 Nov 2022 15:49

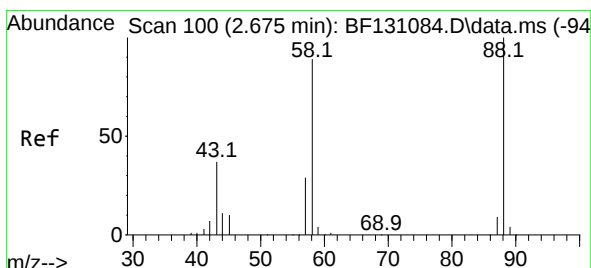
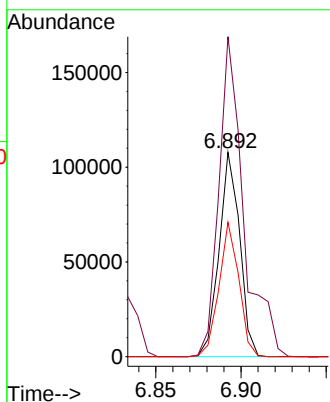
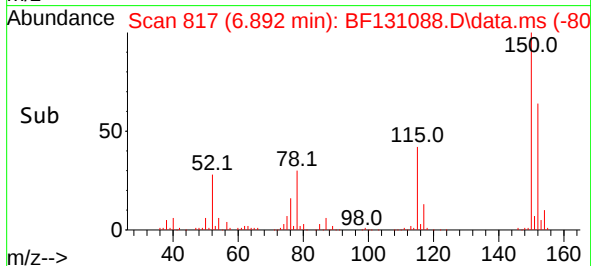
Instrument :
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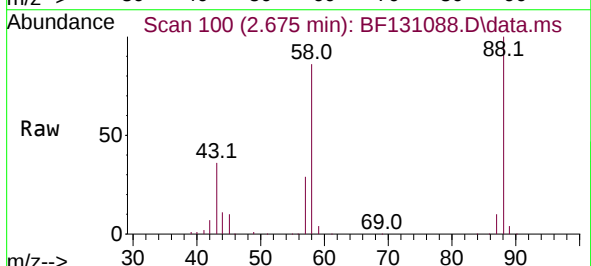
Tgt Ion:152 Resp: 90452
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.5 188.3
 115 65.8 52.2 78.2

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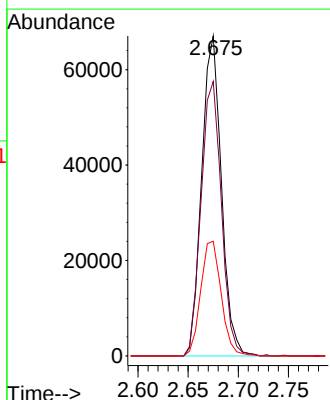
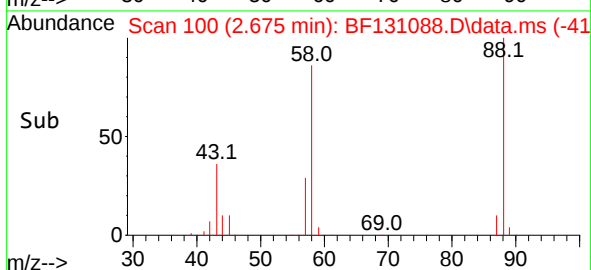
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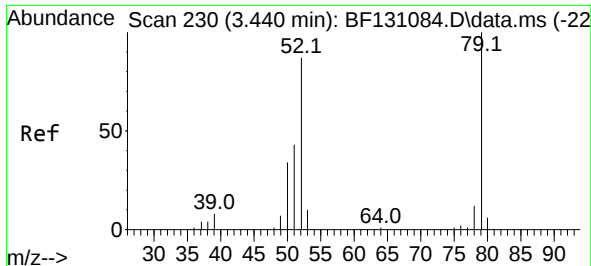


#2
 1,4-Dioxane
 Concen: 34.934 ng
 RT: 2.675 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: BF131088.D
 Acq: 09 Nov 2022 15:49



Tgt Ion: 88 Resp: 91460
 Ion Ratio Lower Upper
 88 100
 58 88.5 68.5 102.7
 43 37.3 28.6 42.8





#3

Pyridine

Concen: 36.114 ng

RT: 3.440 min Scan# 230

Delta R.T. -0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

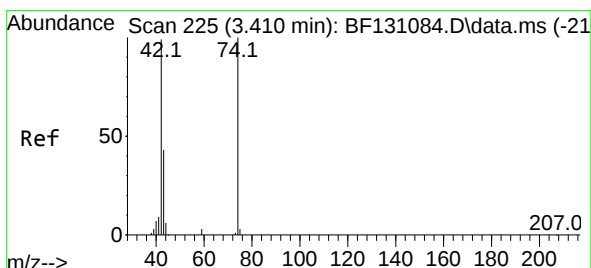
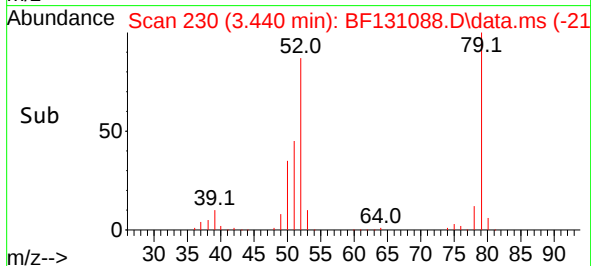
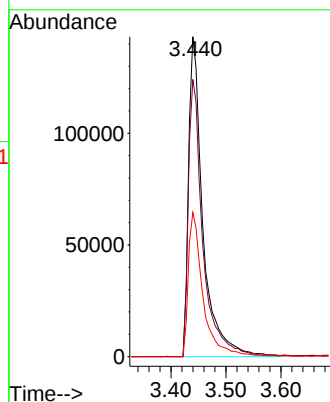
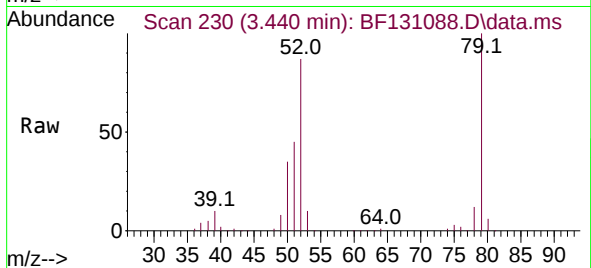
Tgt Ion: 79 Resp: 259608

Ion	Ratio	Lower	Upper
79	100		
52	86.6	69.4	104.2
51	45.0	34.2	51.4

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#4

n-Nitrosodimethylamine

Concen: 36.646 ng

RT: 3.410 min Scan# 225

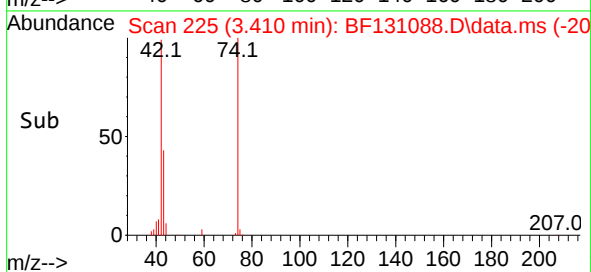
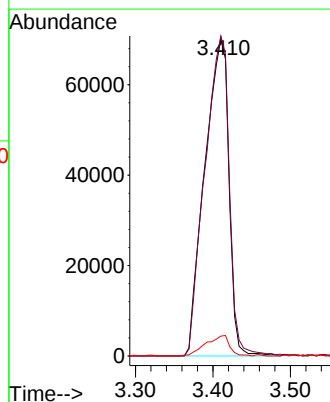
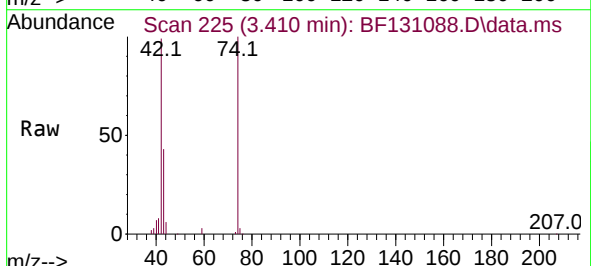
Delta R.T. 0.000 min

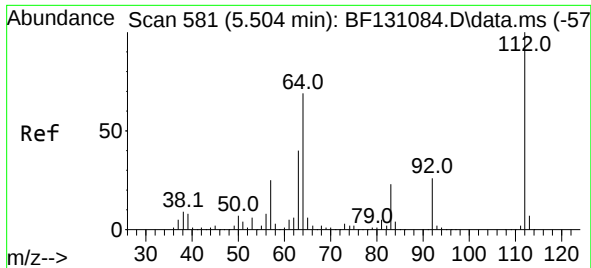
Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Tgt Ion: 42 Resp: 151964

Ion	Ratio	Lower	Upper
42	100		
74	101.0	81.0	121.4
44	6.2	5.0	7.4





#5
2-Fluorophenol
Concen: 73.986 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

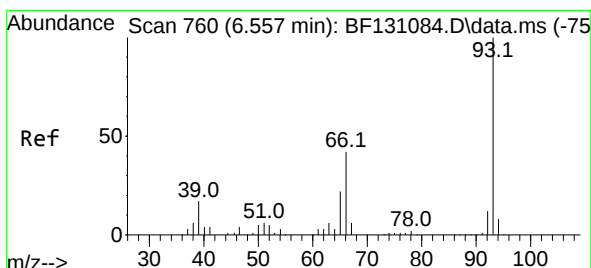
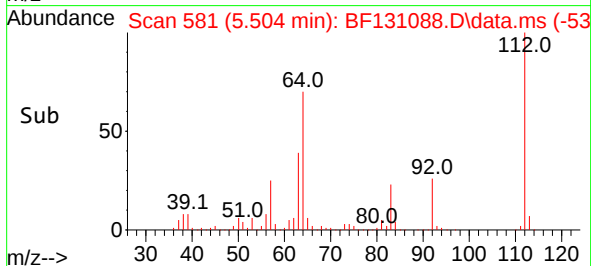
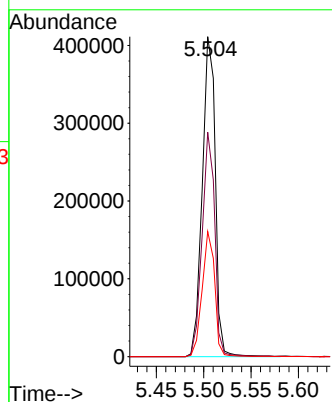
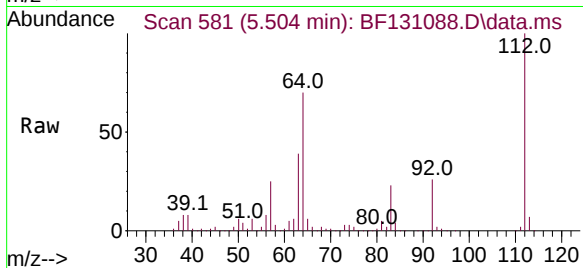
ICVBF110922

Tgt Ion:112 Resp: 393514
Ion Ratio Lower Upper
112 100
64 70.1 55.1 82.7
63 39.1 32.4 48.6

Manual Integrations

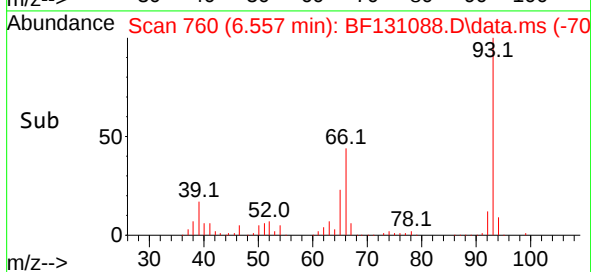
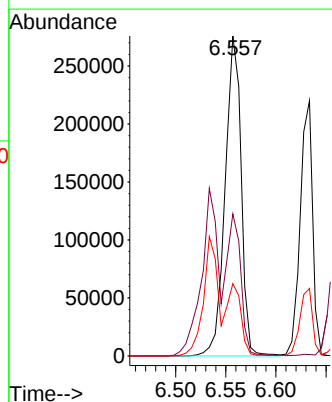
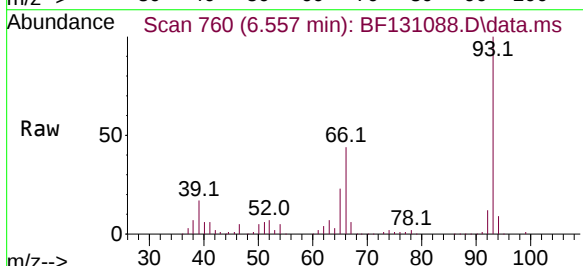
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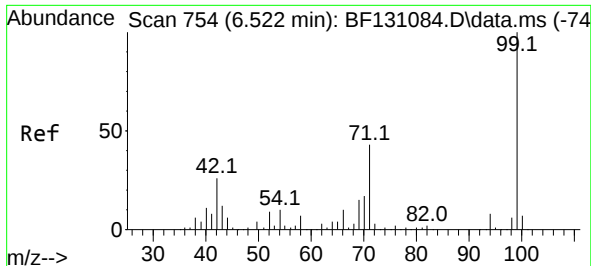
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#6
Aniline
Concen: 36.060 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion: 93 Resp: 307816
Ion Ratio Lower Upper
93 100
66 44.4 34.4 51.6
65 22.6 17.6 26.4





#7

Phenol-d6

Concen: 71.232 ng

RT: 6.522 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

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BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 495320

Ion Ratio Lower Upper

99 100

42 25.0 20.8 31.2

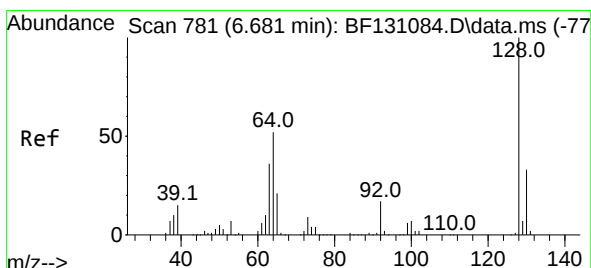
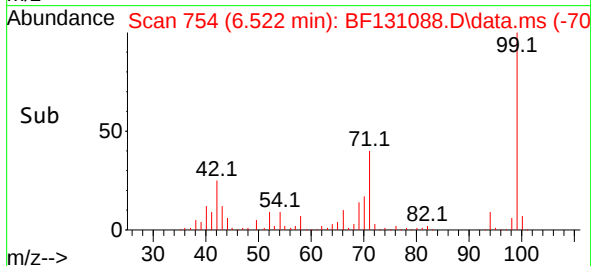
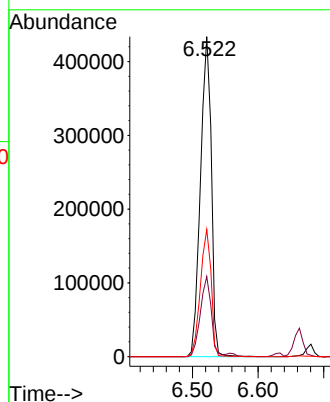
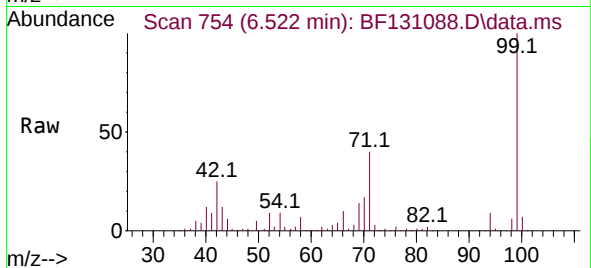
71 39.7 34.2 51.4

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#8

2-Chlorophenol

Concen: 32.861 ng

RT: 6.681 min Scan# 781

Delta R.T. -0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

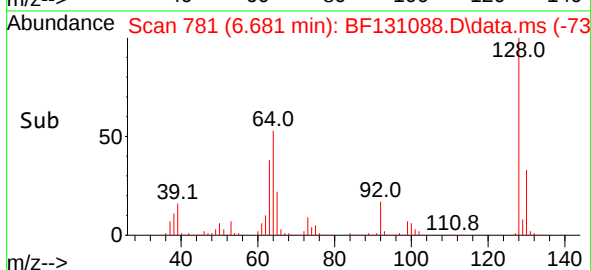
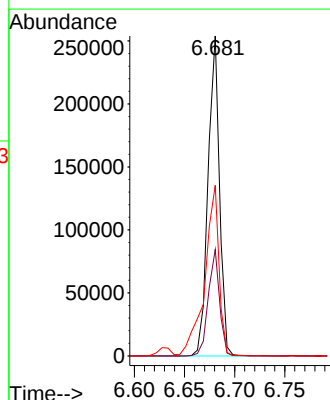
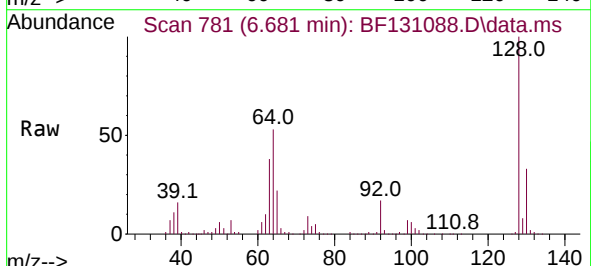
Tgt Ion:128 Resp: 201073

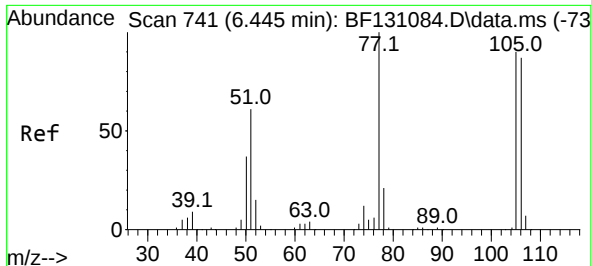
Ion Ratio Lower Upper

128 100

130 33.2 13.1 53.1

64 53.3 32.0 72.0





#9

Benzaldehyde

Concen: 32.889 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF131088.D

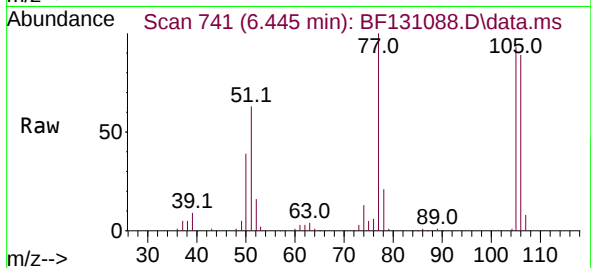
Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922



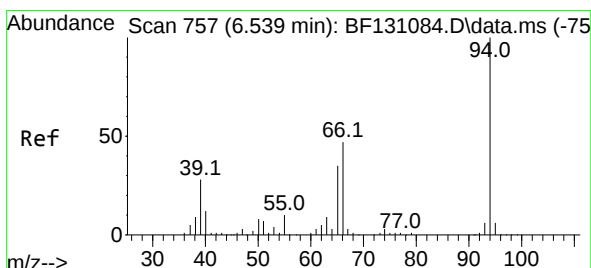
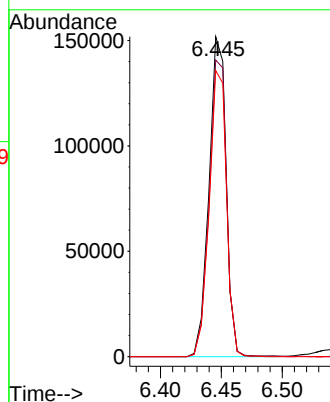
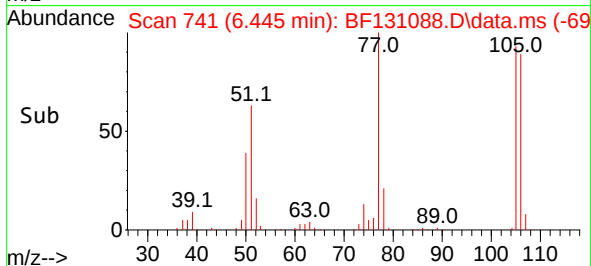
Tgt Ion:	77	Resp:	14882
Ion Ratio	Lower	Upper	
77	100		
105	92.7	70.1	110.1
106	89.4	67.3	107.3

Manual Integrations

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#10

Phenol

Concen: 36.216 ng

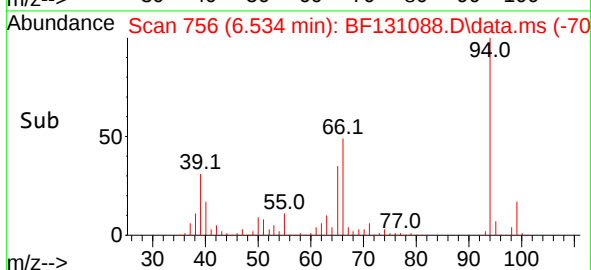
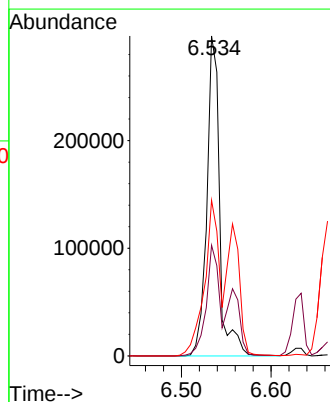
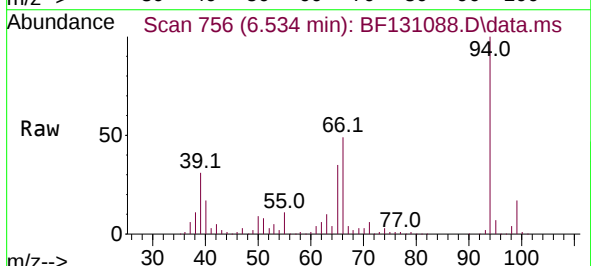
RT: 6.534 min Scan# 756

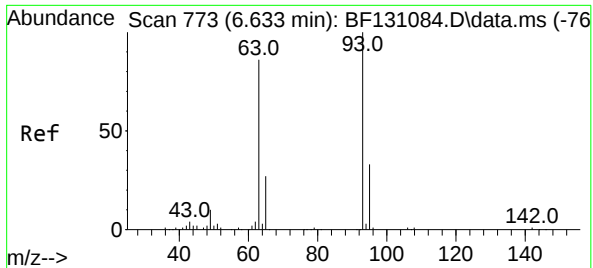
Delta R.T. -0.006 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Tgt Ion:	94	Resp:	294390
Ion Ratio	Lower	Upper	
94	100		
65	34.6	14.8	54.8
66	48.6	27.5	67.5





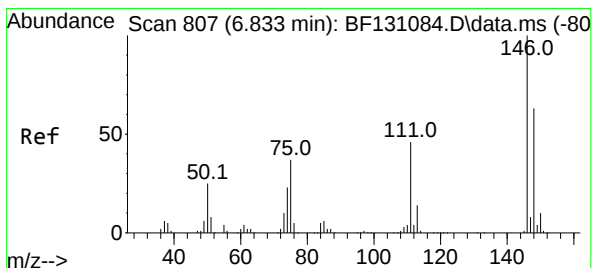
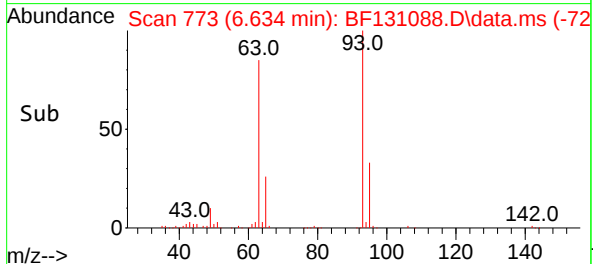
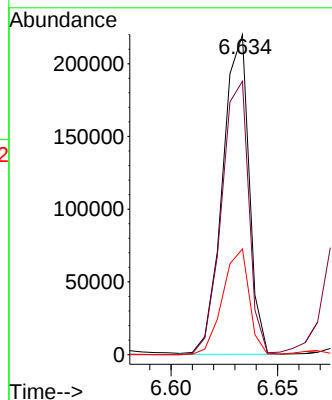
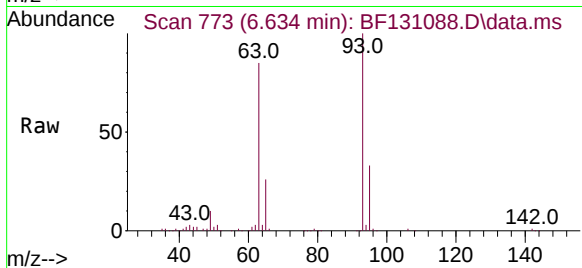
#11
bis(2-Chloroethyl)ether
Concen: 32.634 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Instrument :
BNA_F
ClientSampleId :
ICVBF110922

Tgt Ion: 93 Resp: 18978
Ion Ratio Lower Upper
93 100
63 85.4 65.3 105.3
95 33.0 12.7 52.7

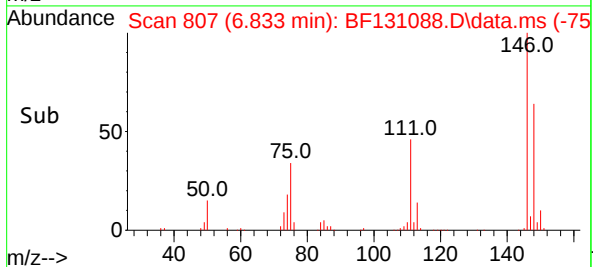
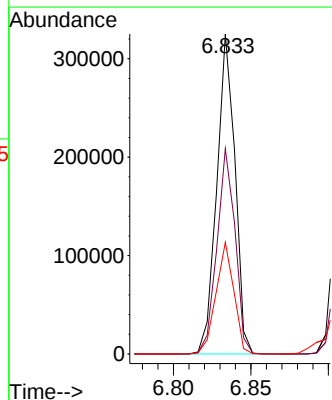
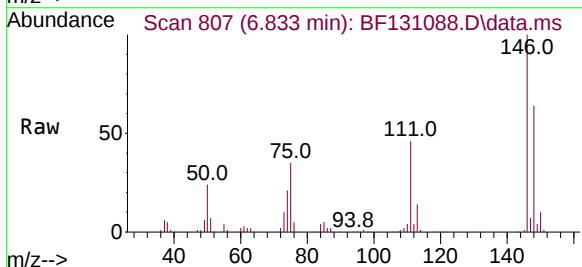
Manual Integrations
APPROVED

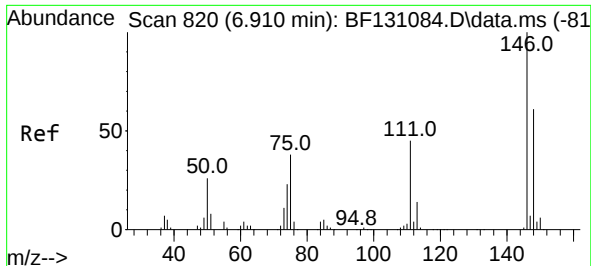
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#12
1,3-Dichlorobenzene
Concen: 39.131 ng
RT: 6.833 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

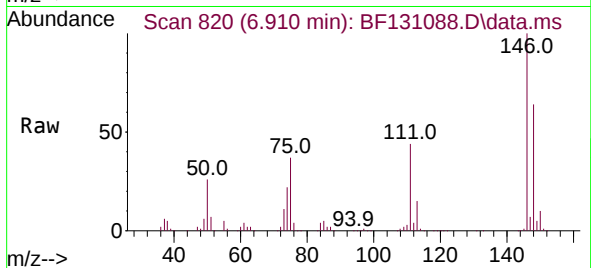
Tgt Ion:146 Resp: 266267
Ion Ratio Lower Upper
146 100
148 64.1 50.5 75.7
75 34.9 29.8 44.6





#13
1,4-Dichlorobenzene
Concen: 39.719 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

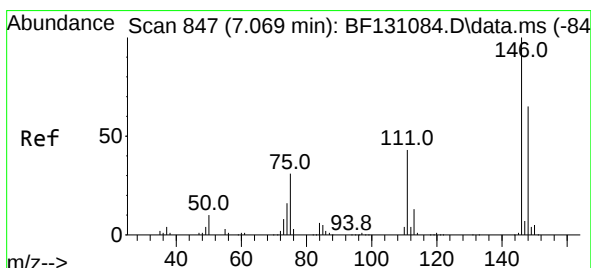
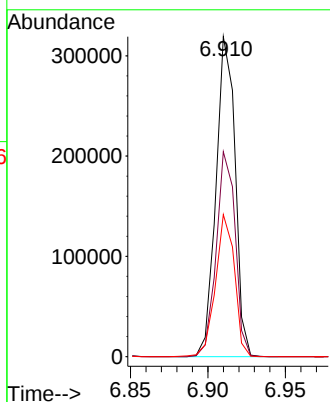
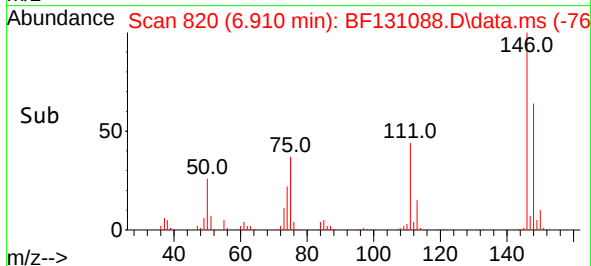
Instrument :
BNA_F
ClientSampleId :
ICVBF110922



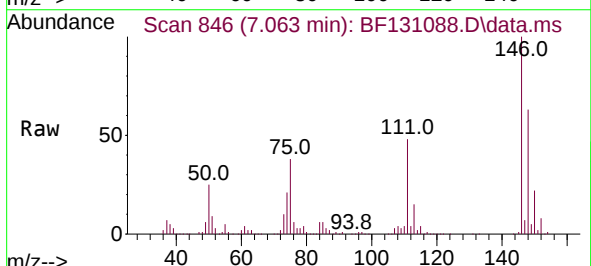
Tgt Ion:146 Resp: 274539
Ion Ratio Lower Upper
146 100
148 64.0 49.0 73.6
111 44.4 35.9 53.9

Manual Integrations
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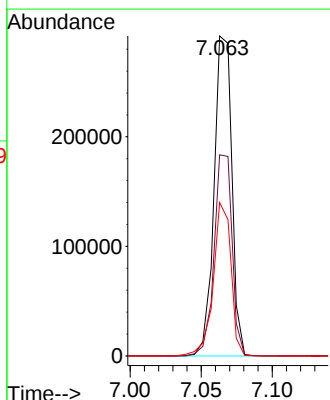
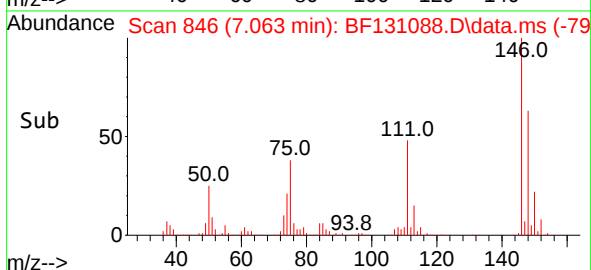
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

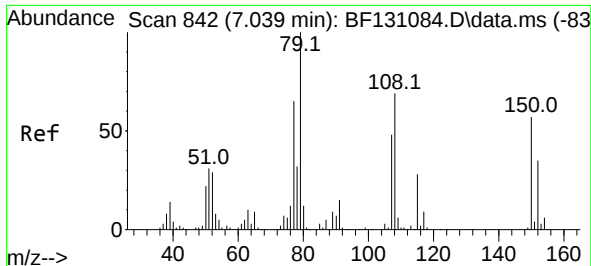


#14
1,2-Dichlorobenzene
Concen: 39.702 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49



Tgt Ion:146 Resp: 254196
Ion Ratio Lower Upper
146 100
148 62.8 51.8 77.8
111 47.9 34.8 52.2





#15

Benzyl Alcohol

Concen: 40.628 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

Tgt Ion: 79 Resp: 216070

Ion Ratio Lower Upper

79 100

108 74.0 55.5 83.3

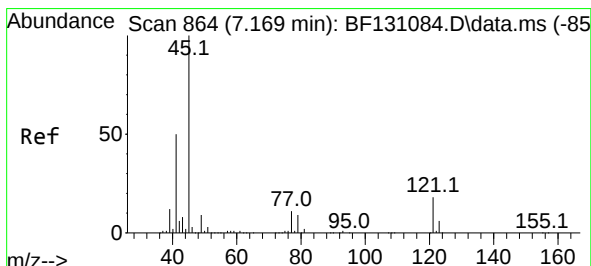
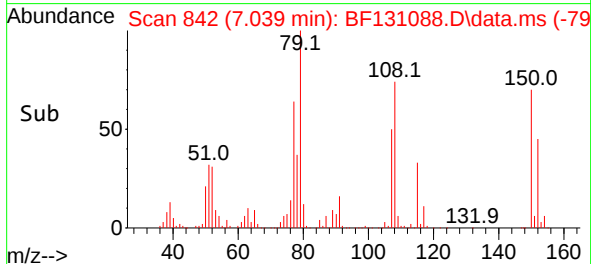
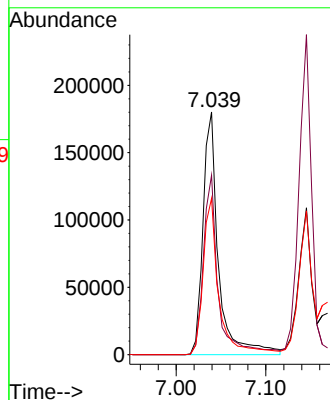
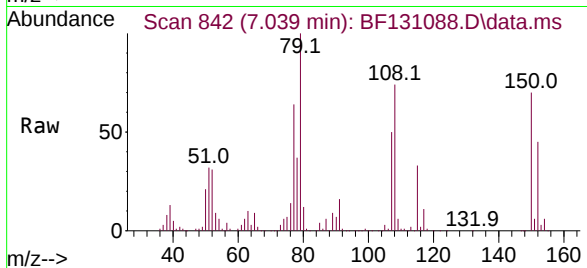
77 64.4 51.8 77.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.126 ng

RT: 7.169 min Scan# 864

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

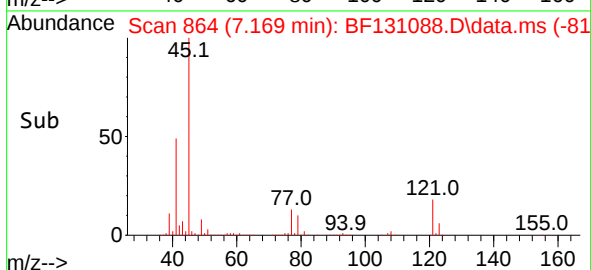
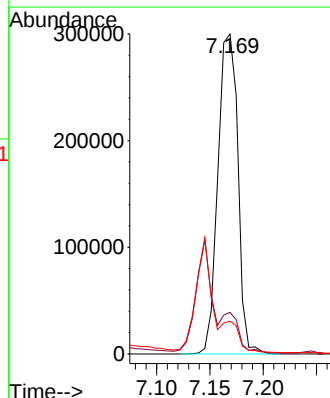
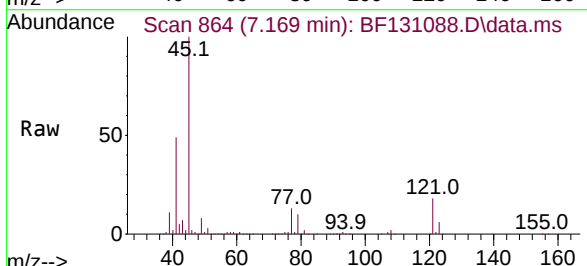
Tgt Ion: 45 Resp: 391282

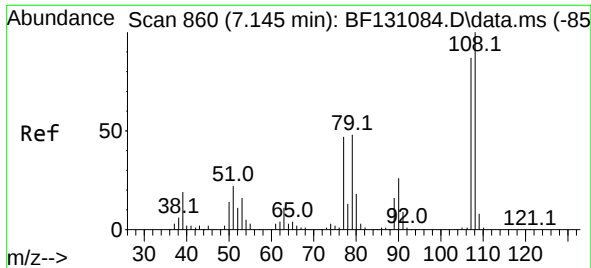
Ion Ratio Lower Upper

45 100

77 13.0 0.0 32.5

79 10.3 0.0 30.3





#17
2-Methylphenol
Concen: 39.889 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

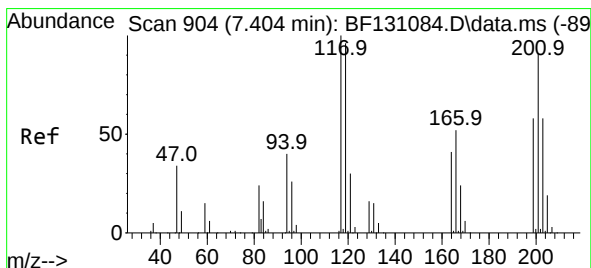
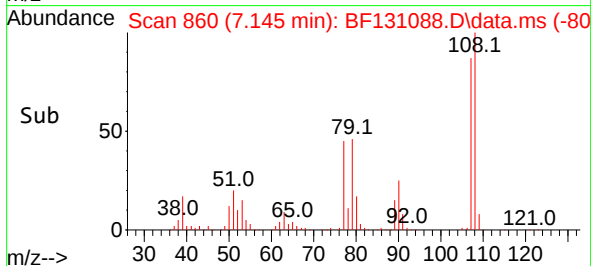
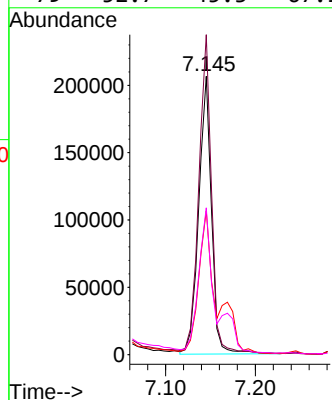
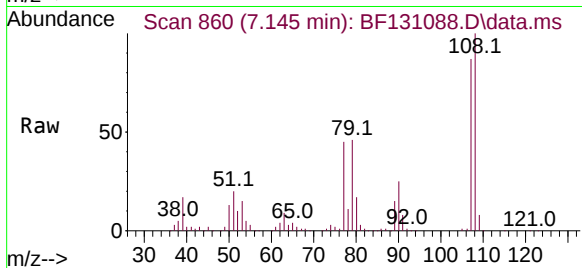
ICVBF110922

Tgt Ion:107 Resp: 204139
Ion Ratio Lower Upper
107 100
108 115.0 91.8 137.6
77 51.6 44.2 66.2
79 52.7 45.3 67.9

Manual Integrations

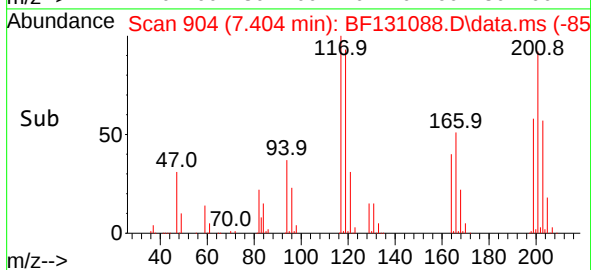
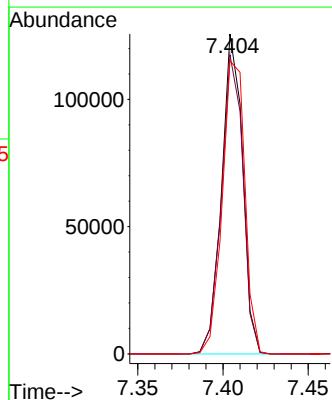
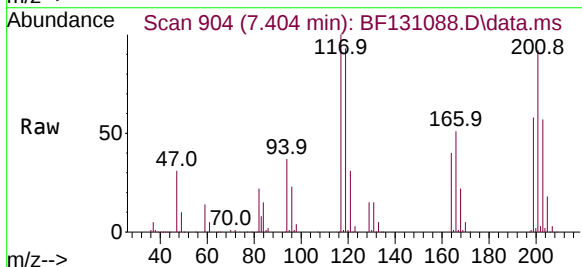
APPROVED

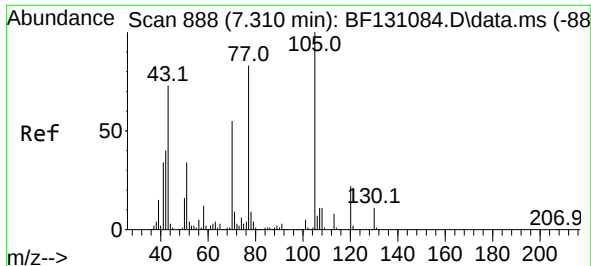
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#18
Hexachloroethane
Concen: 41.694 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:117 Resp: 107460
Ion Ratio Lower Upper
117 100
119 93.5 77.0 115.4
201 91.6 72.6 109.0





#19

n-Nitroso-di-n-propylamine

Concen: 38.095 ng

RT: 7.310 min Scan# 888

Delta R.T. 0.000 min

Lab File: BF131088.D

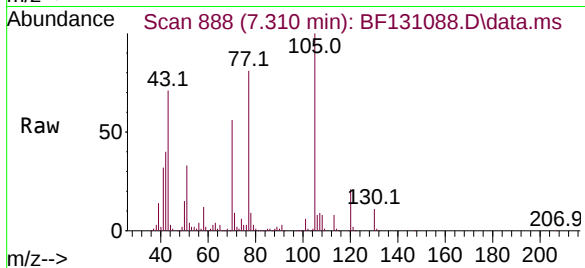
Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922



Tgt Ion: 70 Resp: 173926

Ion Ratio Lower Upper

70 100

42 70.7 58.3 87.5

101 9.8 7.4 11.2

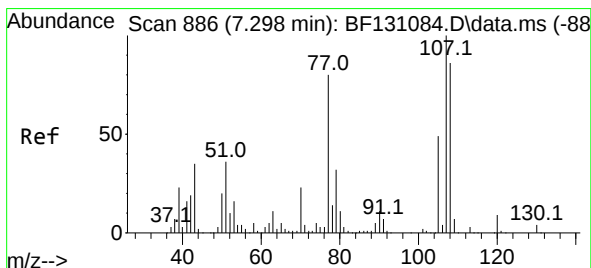
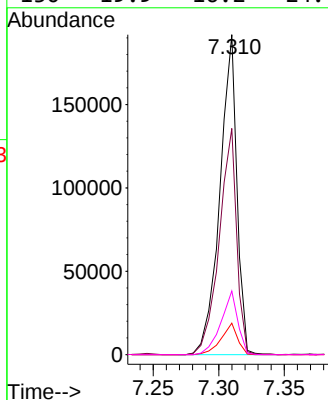
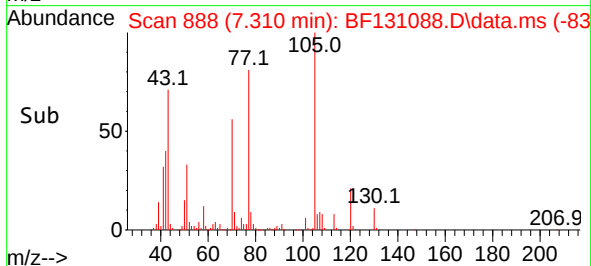
130 19.9 16.2 24.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#20

3+4-Methylphenols

Concen: 39.728 ng

RT: 7.298 min Scan# 886

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Tgt Ion:107 Resp: 254023

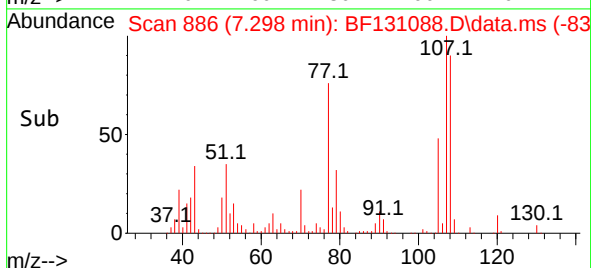
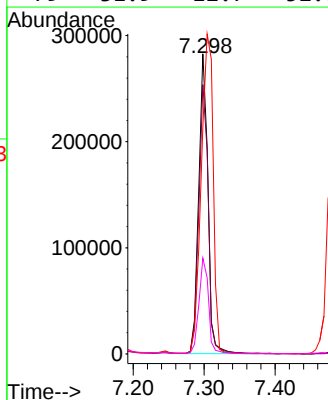
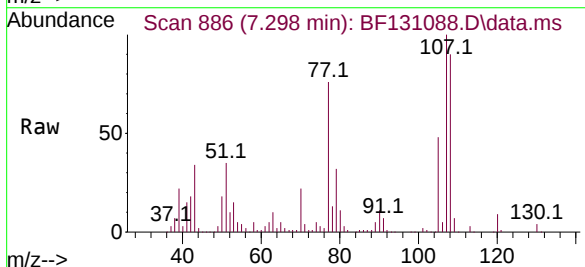
Ion Ratio Lower Upper

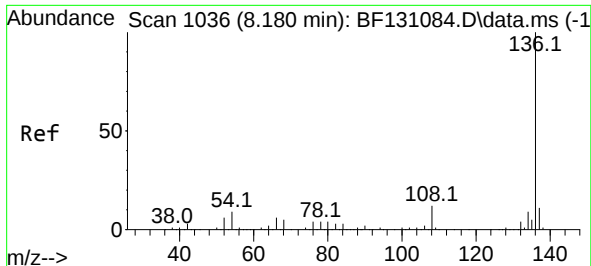
107 100

108 89.8 66.3 106.3

77 75.7 59.9 99.9

79 31.9 12.7 52.7





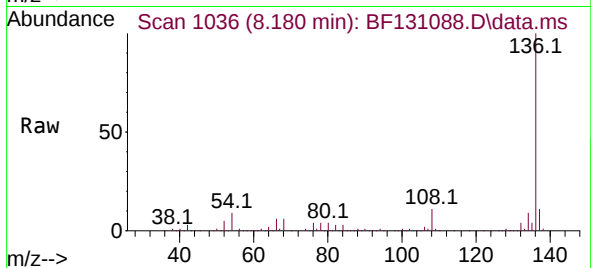
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

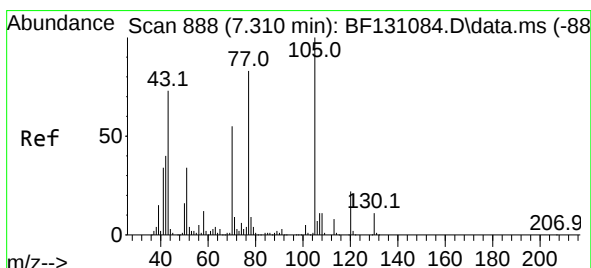
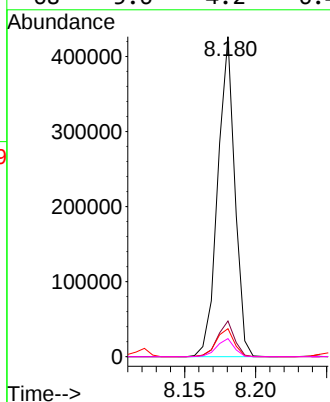
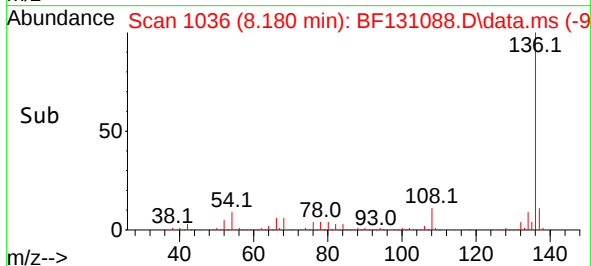


Tgt Ion:136 Resp: 356374
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 8.7 7.2 10.8
68 5.6 4.2 6.4

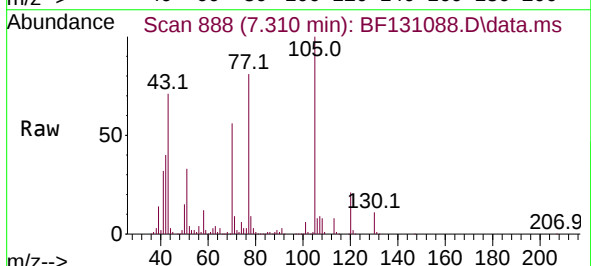
Manual Integrations

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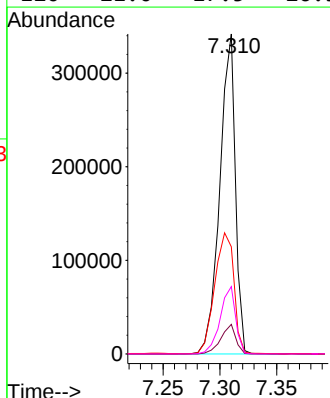
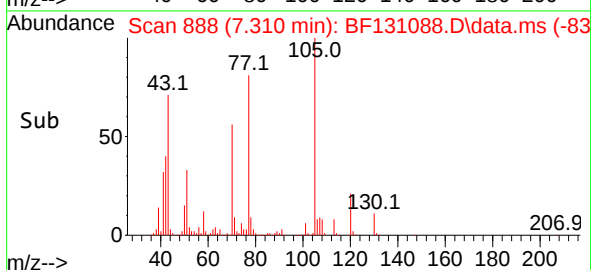
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

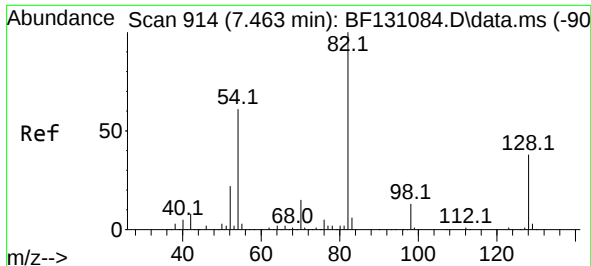


#22
Acetophenone
Concen: 36.395 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49



Tgt Ion:105 Resp: 324583
Ion Ratio Lower Upper
105 100
71 9.2 7.0 10.4
51 33.5 27.0 40.6
120 21.0 17.5 26.3





#23

Nitrobenzene-d5

Concen: 72.895 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

Tgt Ion: 82 Resp: 575762

Ion Ratio Lower Upper

82 100

128 40.3 30.5 45.7

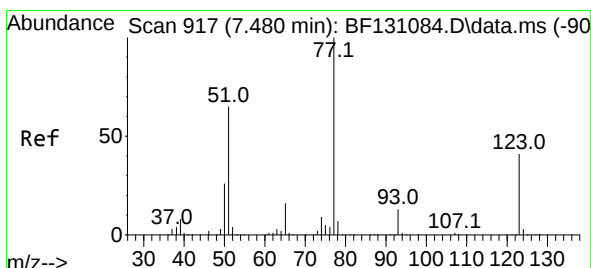
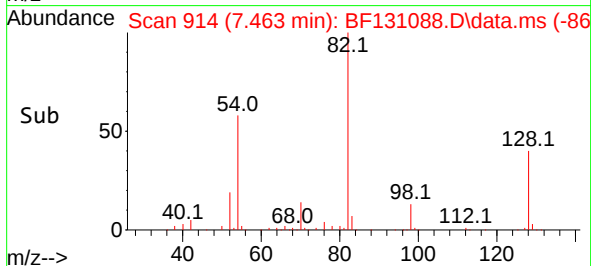
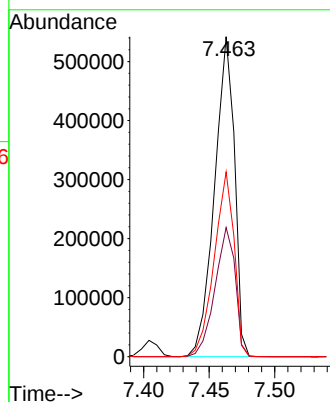
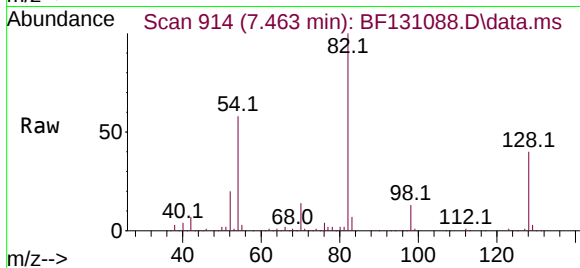
54 57.7 49.1 73.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#24

Nitrobenzene

Concen: 38.160 ng

RT: 7.481 min Scan# 917

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

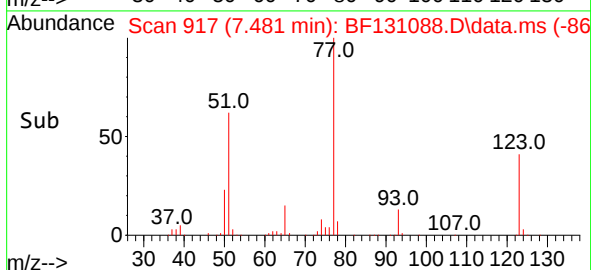
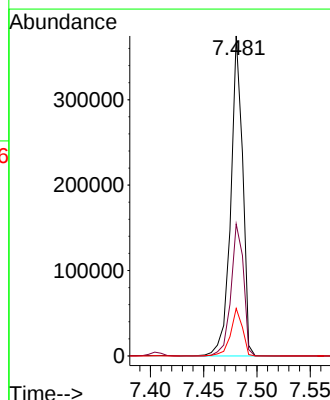
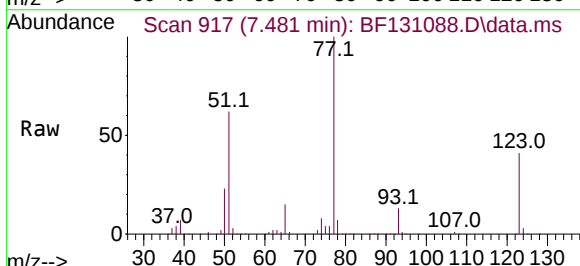
Tgt Ion: 77 Resp: 291972

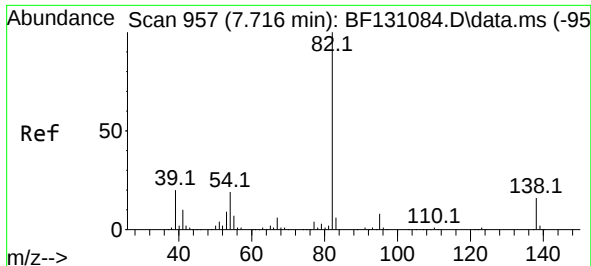
Ion Ratio Lower Upper

77 100

123 41.2 32.8 49.2

65 14.8 12.4 18.6





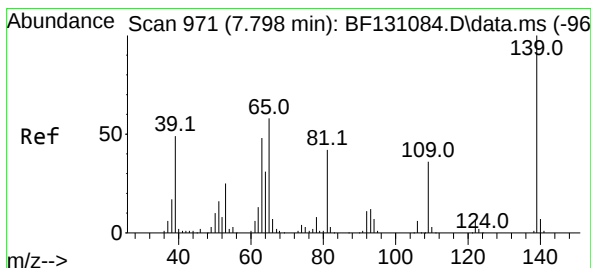
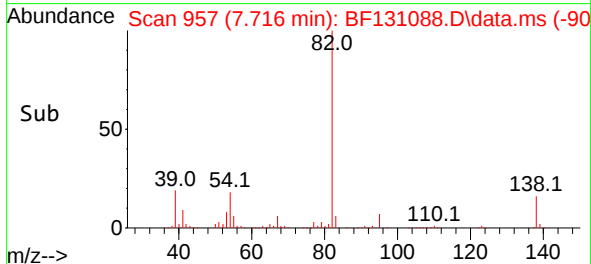
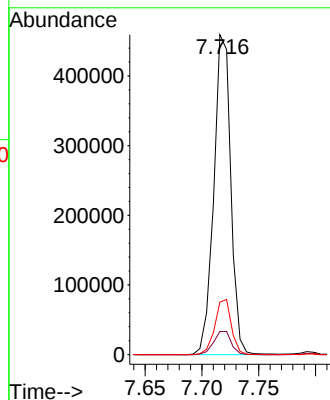
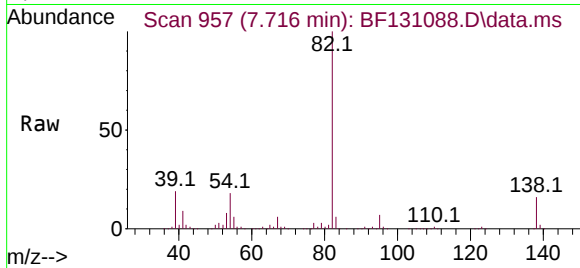
#25
Isophorone
Concen: 39.130 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Instrument :
BNA_F
ClientSampleId :
ICVBF110922

Tgt Ion: 82 Resp: 477892
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.2
138 16.4 12.5 18.7

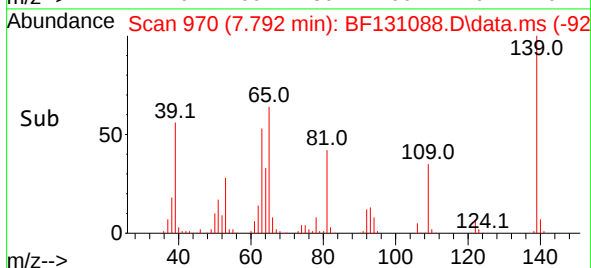
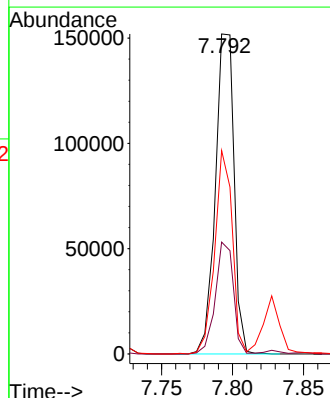
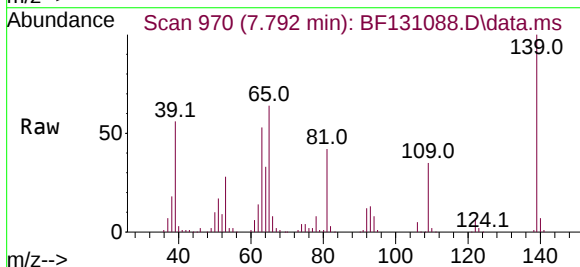
Manual Integrations
APPROVED

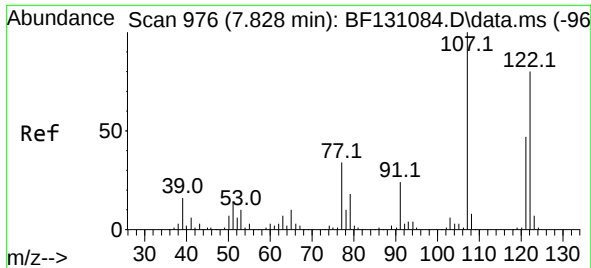
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#26
2-Nitrophenol
Concen: 41.148 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:139 Resp: 139698
Ion Ratio Lower Upper
139 100
109 34.9 28.6 43.0
65 63.5 46.2 69.4





#27

2,4-Dimethylphenol

Concen: 39.775 ng m

RT: 7.828 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

Tgt Ion:122 Resp: 207082

Ion Ratio Lower Upper

122 100

107 120.9 99.8 149.6

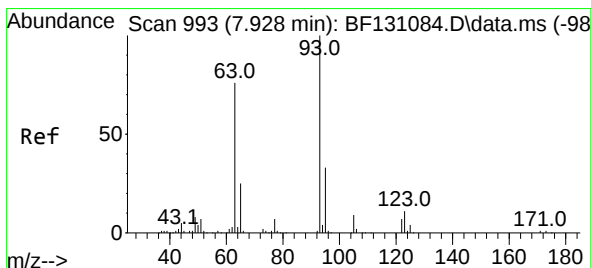
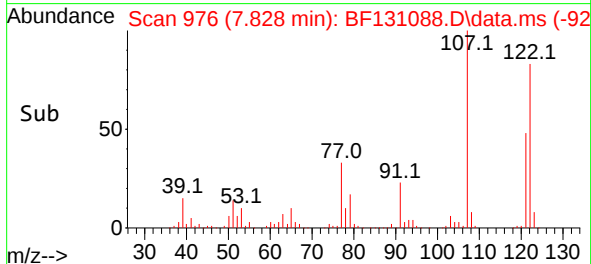
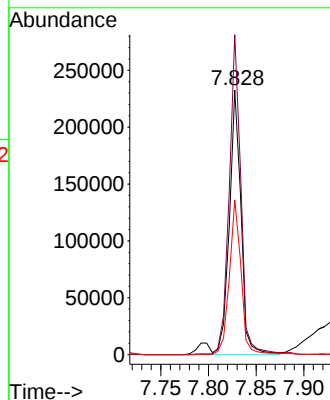
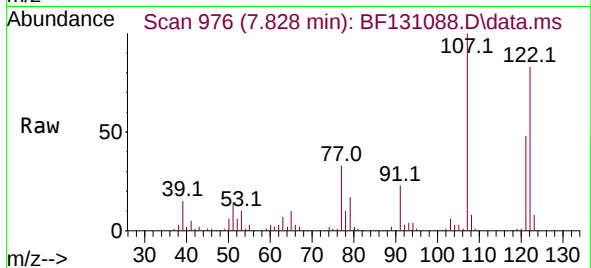
121 58.4 46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.545 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

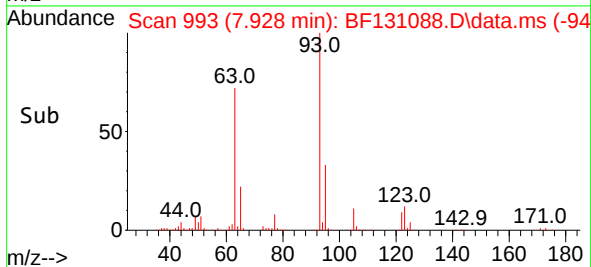
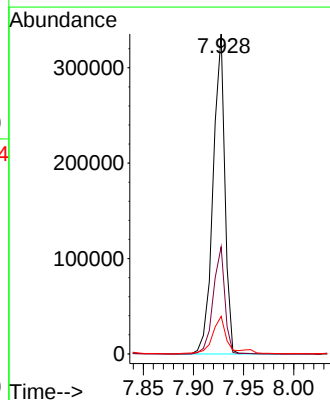
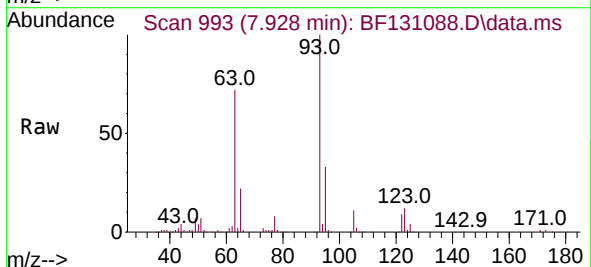
Tgt Ion: 93 Resp: 273699

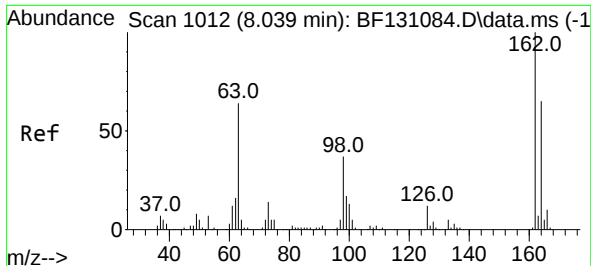
Ion Ratio Lower Upper

93 100

95 33.5 26.4 39.6

123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.102 ng

RT: 8.039 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF131088.D

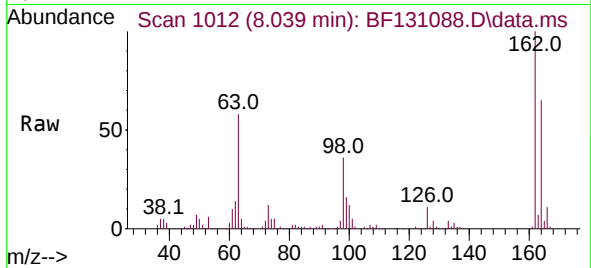
Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922



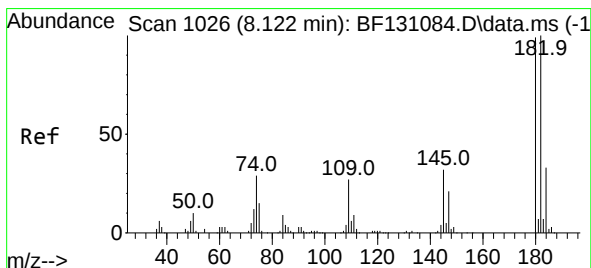
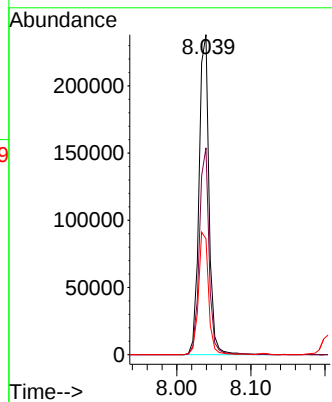
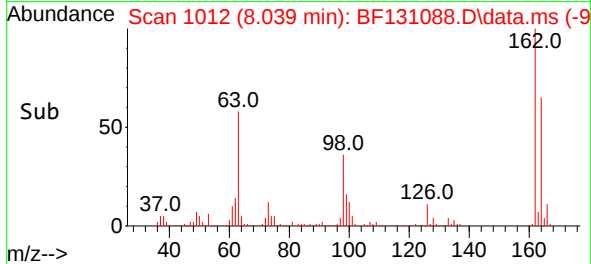
Tgt Ion:162	Resp:	223209
Ion Ratio	Lower	Upper
162	100	
164	64.6	45.0 85.0
98	36.2	17.0 57.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.370 ng

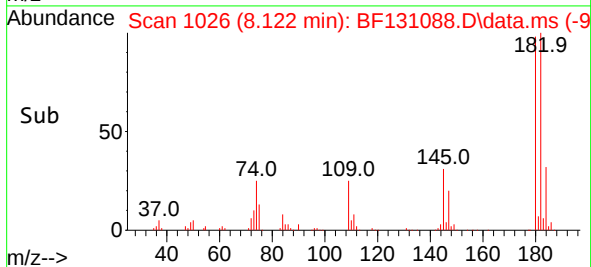
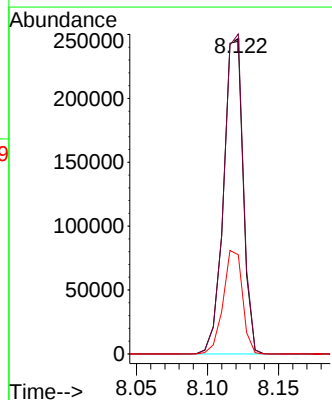
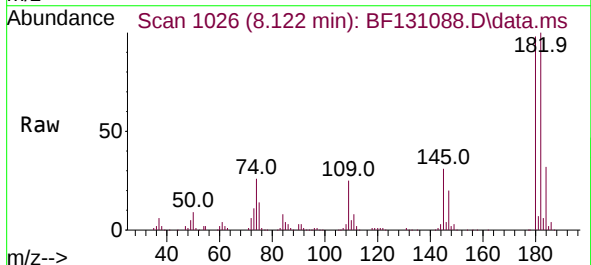
RT: 8.122 min Scan# 1026

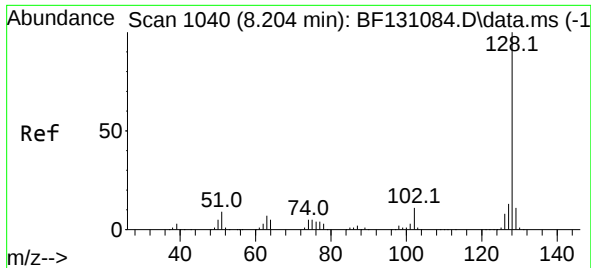
Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

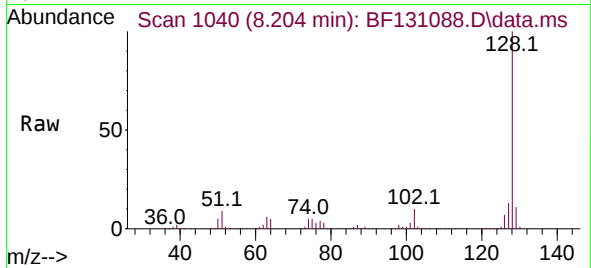
Tgt Ion:180	Resp:	236309
Ion Ratio	Lower	Upper
180	100	
182	102.4	81.0 121.4
145	31.7	26.2 39.2





#31
Naphthalene
Concen: 39.161 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

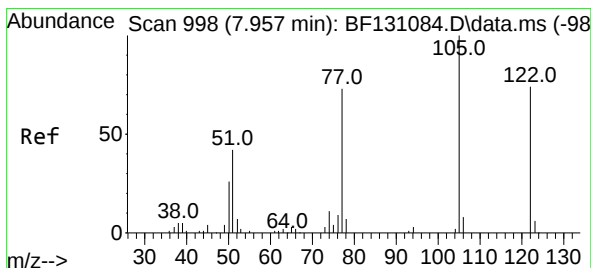
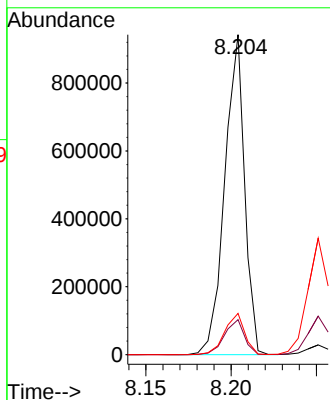
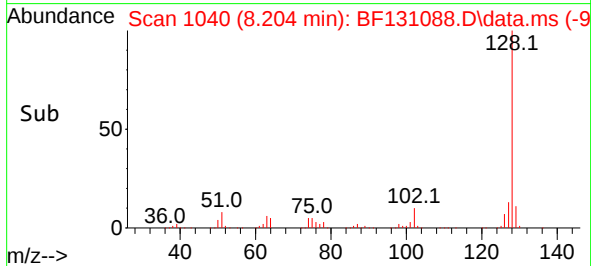
Instrument :
BNA_F
Client Sample Id :
ICVBF110922



Tgt Ion:128 Resp: 762565
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.8 16.2

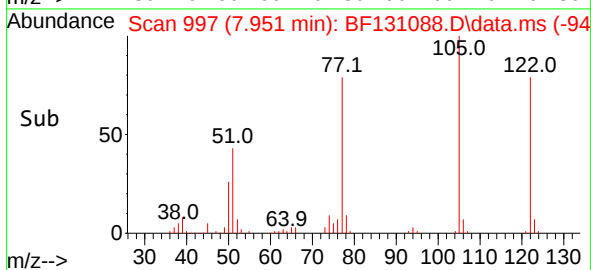
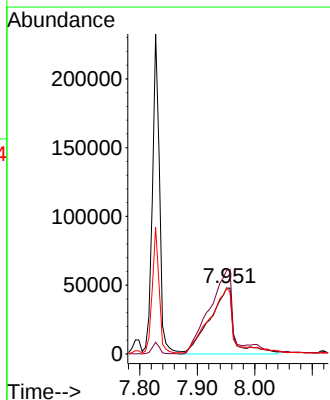
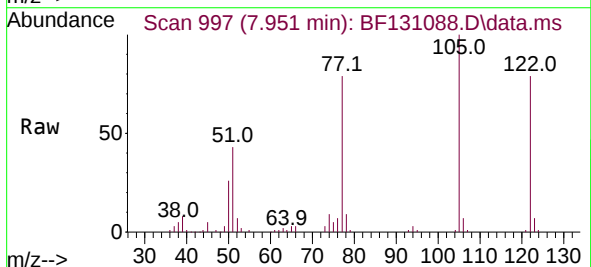
Manual Integrations
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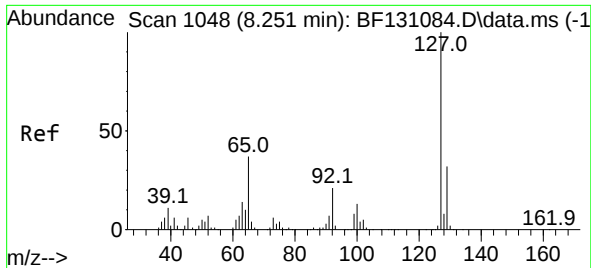
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#32
Benzoic acid
Concen: 40.367 ng m
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:122 Resp: 143670
Ion Ratio Lower Upper
122 100
105 127.0 113.0 153.0
77 100.3 78.7 118.7





#33
4-Chloroaniline
Concen: 37.981 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

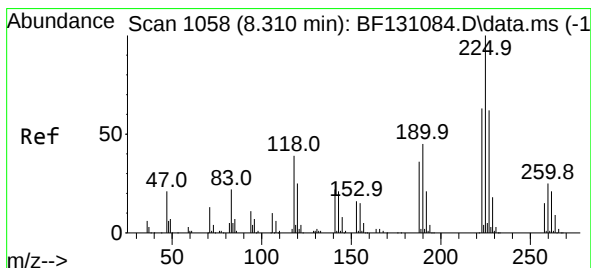
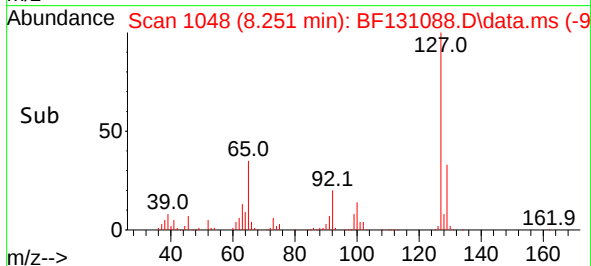
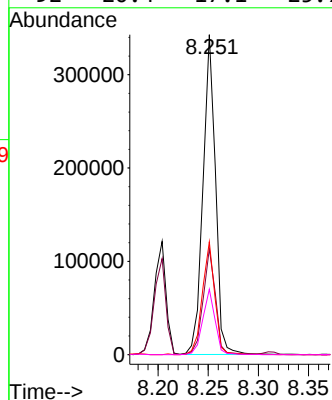
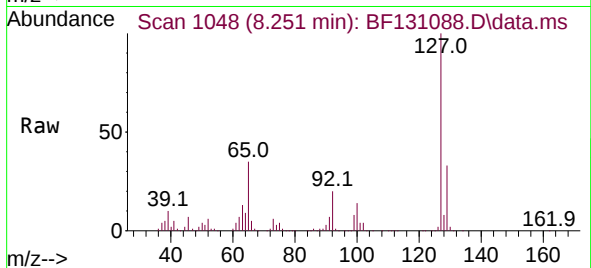
ICVBF110922

Tgt Ion:127 Resp: 29655
Ion Ratio Lower Upper
127 100
129 33.1 25.8 38.6
65 35.3 29.6 44.4
92 20.4 17.1 25.7

Manual Integrations

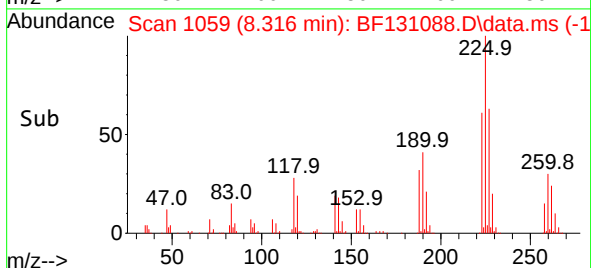
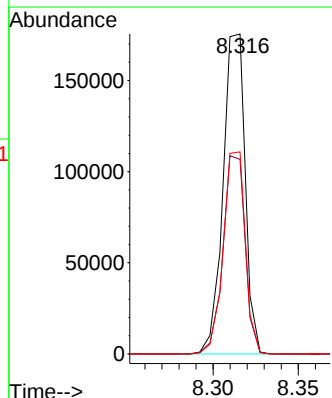
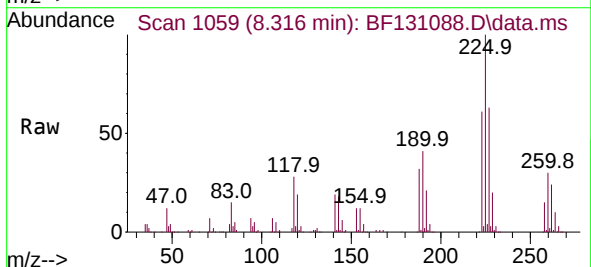
APPROVED

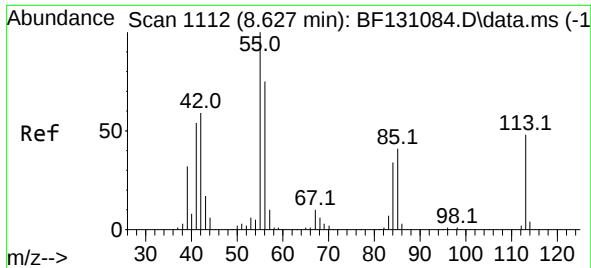
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#34
Hexachlorobutadiene
Concen: 38.663 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

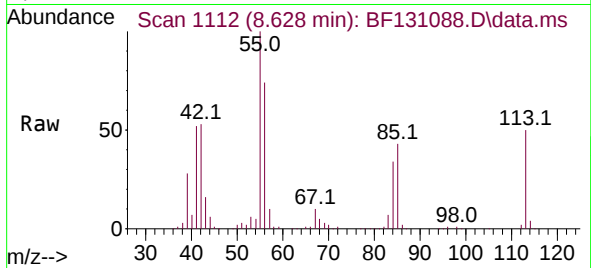
Tgt Ion:225 Resp: 158569
Ion Ratio Lower Upper
225 100
223 60.8 50.2 75.2
227 63.1 49.9 74.9





#35
Caprolactam
Concen: 38.202 ng m
RT: 8.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

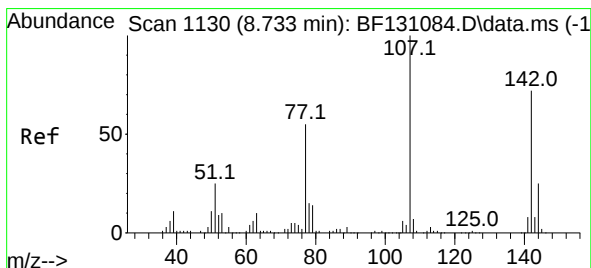
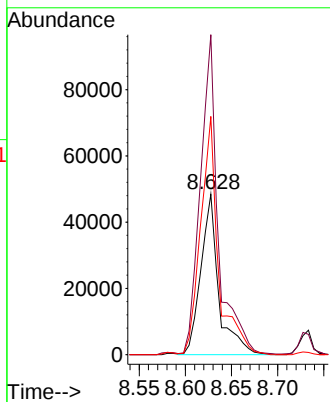
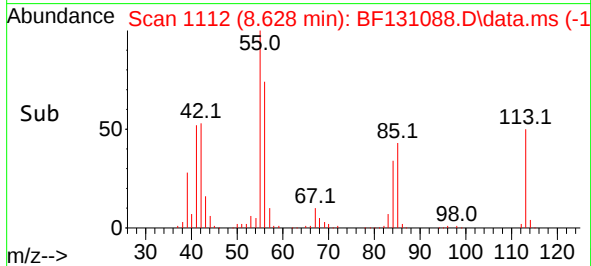
Instrument :
BNA_F
ClientSampleId :
ICVBF110922



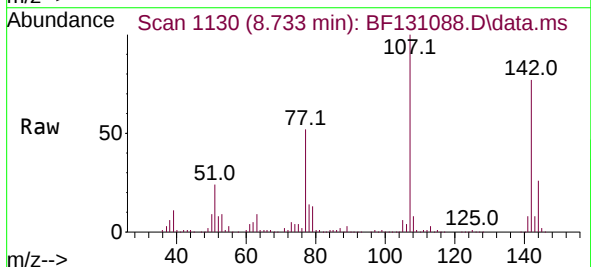
Tgt Ion:113 Resp: 65185
Ion Ratio Lower Upper
113 100
55 199.5 189.1 229.1
56 148.5 137.1 177.1

Manual Integrations
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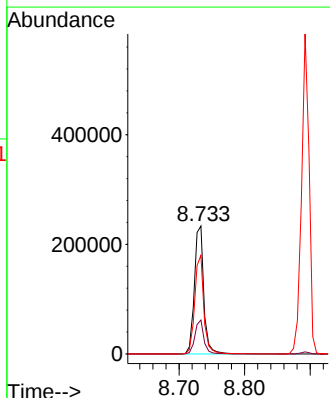
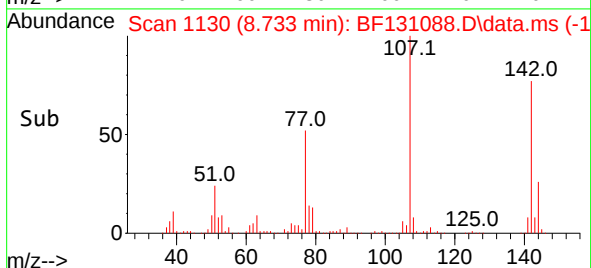
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

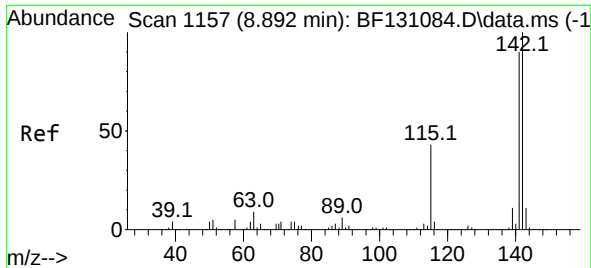


#36
4-Chloro-3-methylphenol
Concen: 37.710 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49



Tgt Ion:107 Resp: 232277
Ion Ratio Lower Upper
107 100
144 26.4 20.0 30.0
142 77.0 57.6 86.4





#37
2-Methylnaphthalene
Concen: 37.498 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

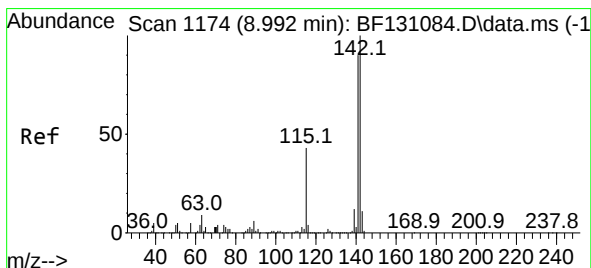
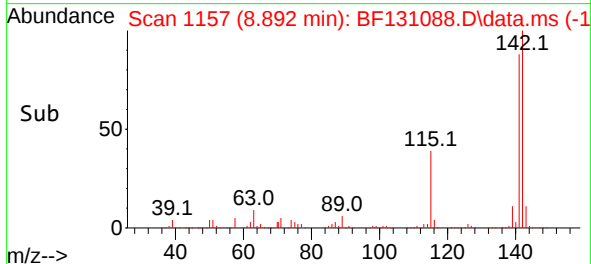
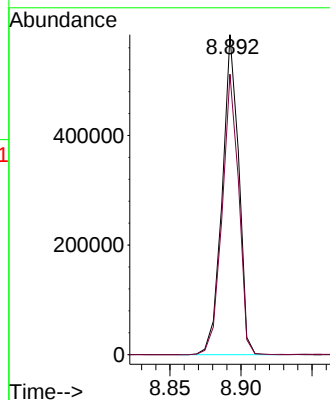
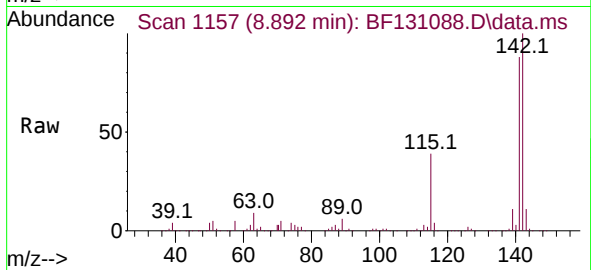
ICVBF110922

Tgt Ion:142 Resp: 470686
Ion Ratio Lower Upper
142 100
141 87.6 72.0 108.0

Manual Integrations

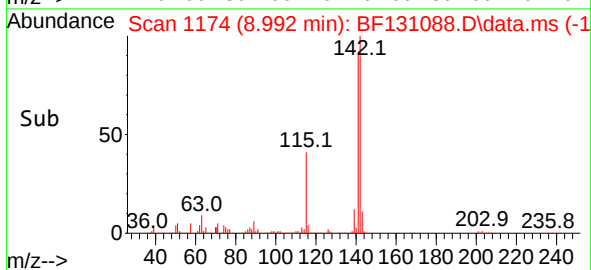
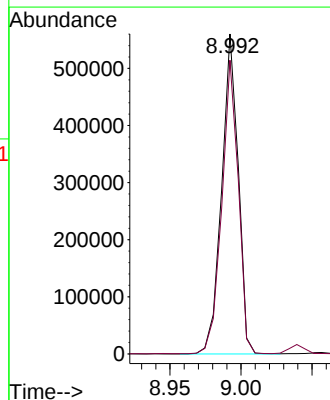
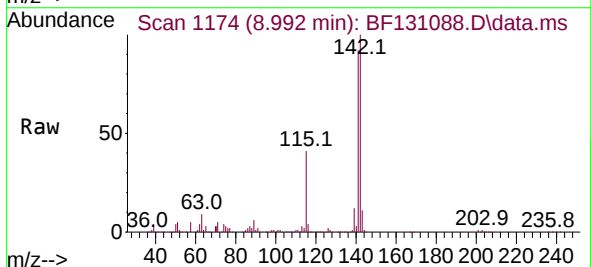
APPROVED

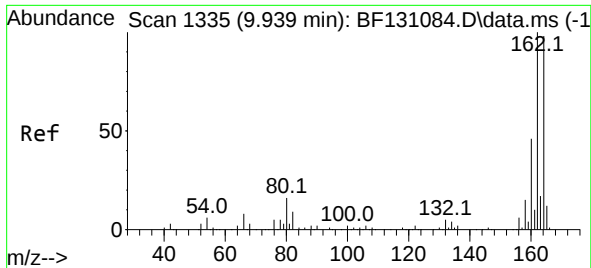
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#38
1-Methylnaphthalene
Concen: 36.983 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

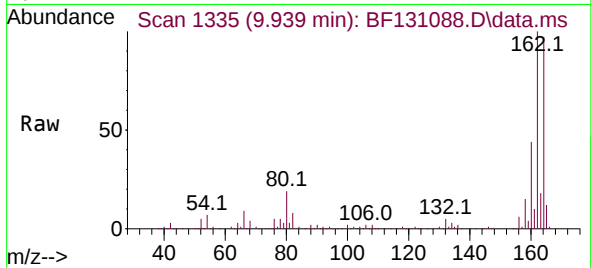
Tgt Ion:142 Resp: 454627
Ion Ratio Lower Upper
142 100
141 91.8 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

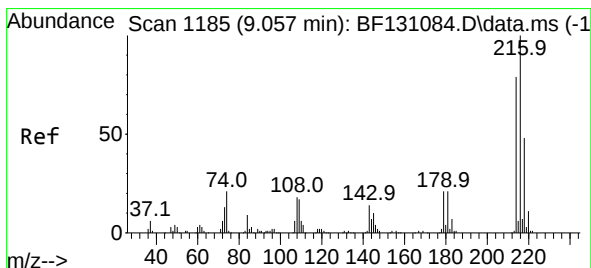
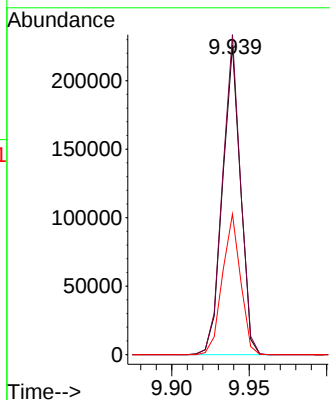
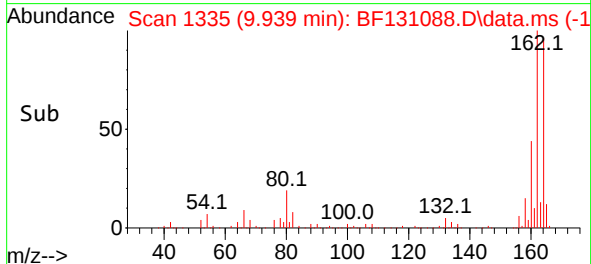
Instrument :
BNA_F
ClientSampleId :
ICVBF110922



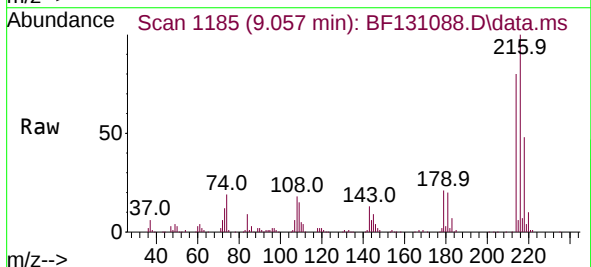
Tgt Ion:164 Resp: 181923
Ion Ratio Lower Upper
164 100
162 103.4 81.7 122.5
160 45.4 37.4 56.2

Manual Integrations
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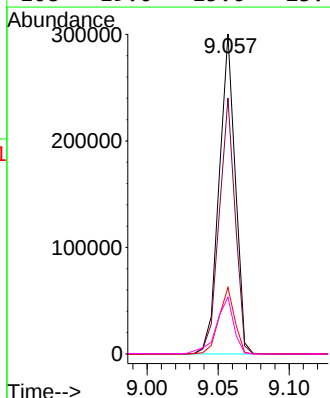
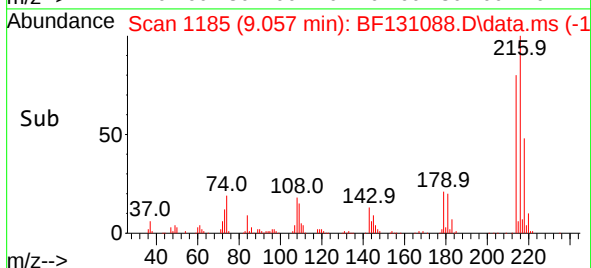
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

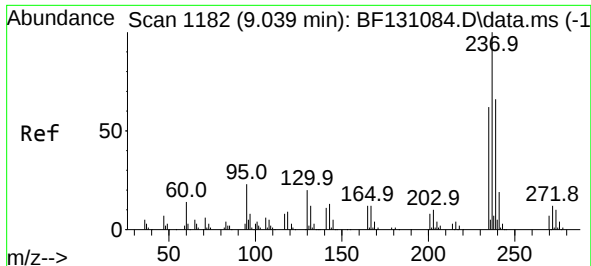


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.086 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49



Tgt Ion:216 Resp: 238137
Ion Ratio Lower Upper
216 100
214 78.9 62.5 93.7
179 20.2 16.7 25.1
108 19.0 15.6 23.4





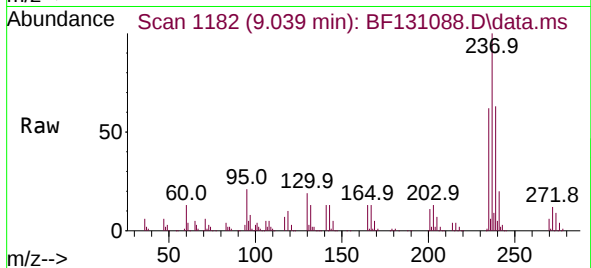
#41
Hexachlorocyclopentadiene
Concen: 41.718 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

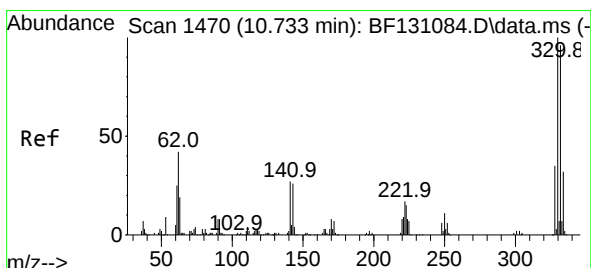
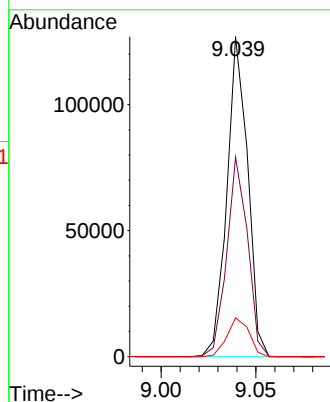
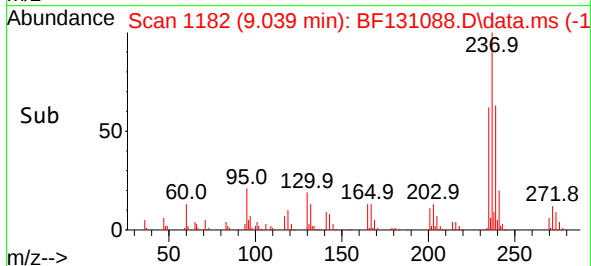


Tgt Ion: 237 Resp: 96699
Ion Ratio Lower Upper
237 100
235 62.3 42.4 82.4
272 12.1 0.0 32.4

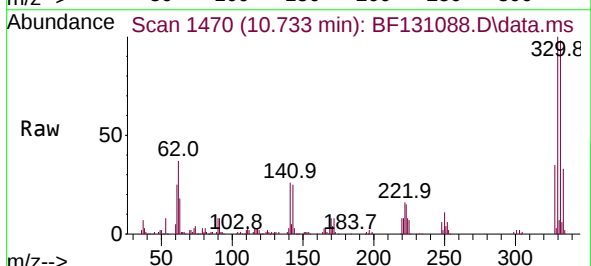
Manual Integrations

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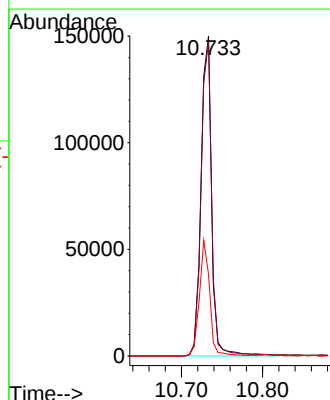
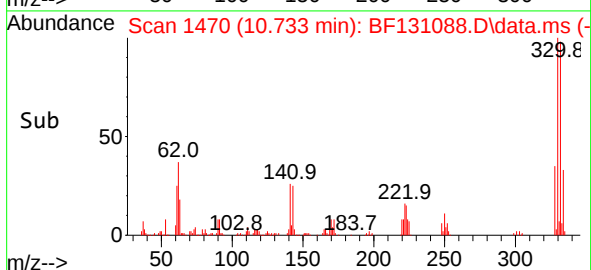
Reviewed By : Christian Giraldo 11/10/2022
Supervised By : Jagrut Upadhyay 11/10/2022

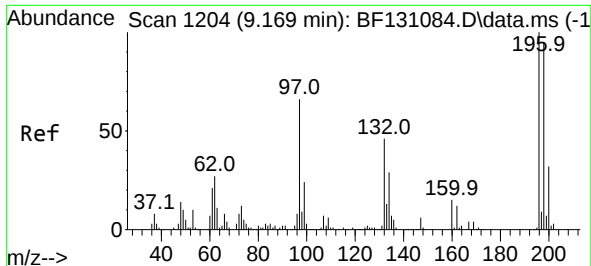


#42
2,4,6-Tribromophenol
Concen: 72.122 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49



Tgt Ion: 330 Resp: 135598
Ion Ratio Lower Upper
330 100
332 98.6 77.0 115.4
141 34.8 28.5 42.7





#43

2,4,6-Trichlorophenol

Concen: 41.123 ng

RT: 9.169 min Scan# 1204

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

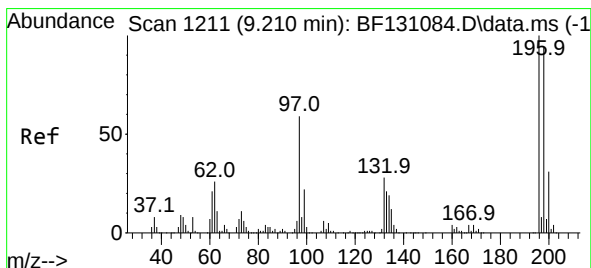
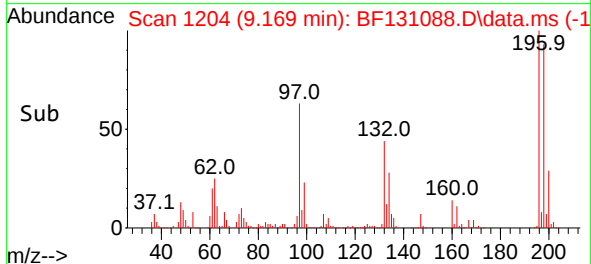
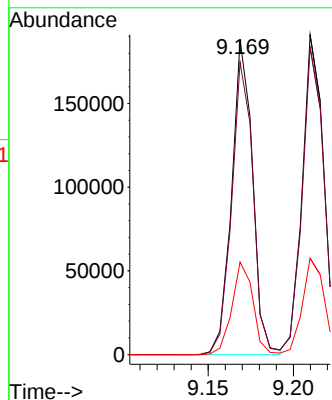
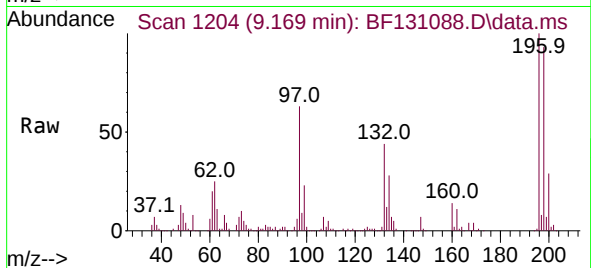
Tgt Ion:196 Resp: 160325
 Ion Ratio Lower Upper
 196 100
 198 92.8 76.2 114.4
 200 29.4 25.3 37.9

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#44

2,4,5-Trichlorophenol

Concen: 40.547 ng

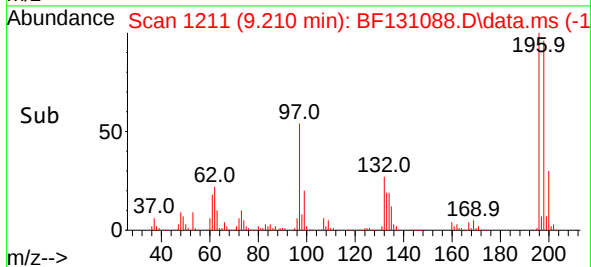
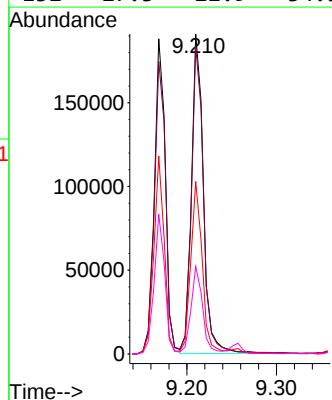
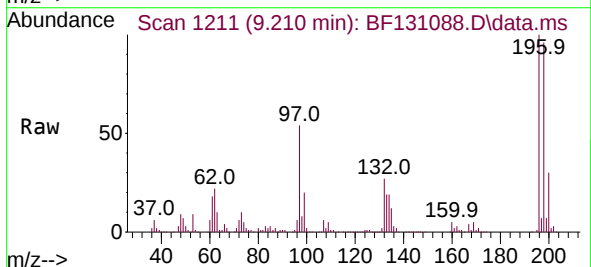
RT: 9.210 min Scan# 1211

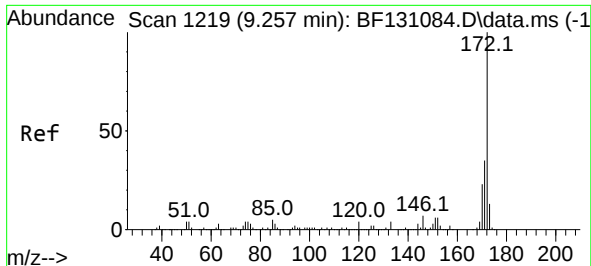
Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

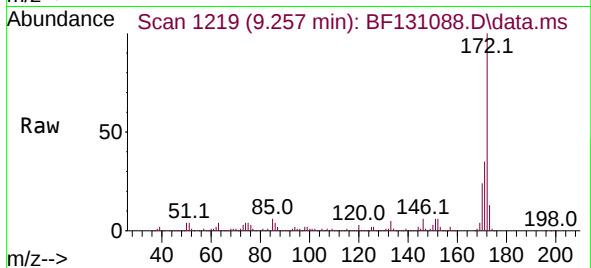
Tgt Ion:196 Resp: 176861
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.7 113.5
 97 53.9 47.5 71.3
 132 27.3 22.9 34.3





#45
2-Fluorobiphenyl
Concen: 76.275 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

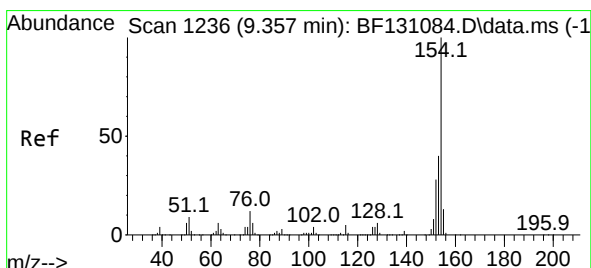
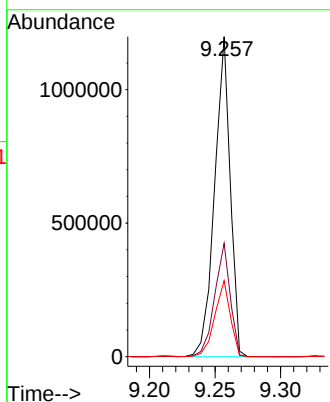
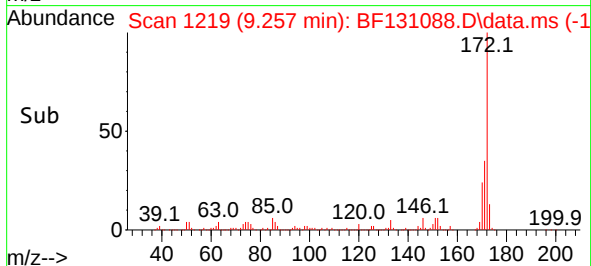
Instrument :
BNA_F
ClientSampleId :
ICVBF110922



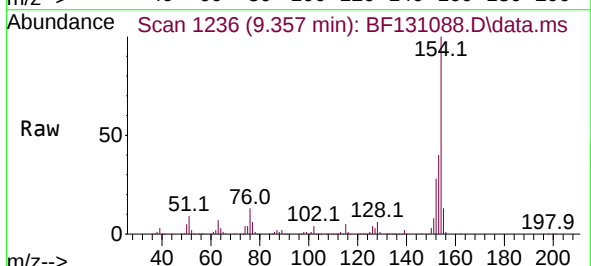
Tgt Ion:172 Resp: 994008
Ion Ratio Lower Upper
172 100
171 35.4 27.7 41.5
170 23.7 18.8 28.2

Manual Integrations
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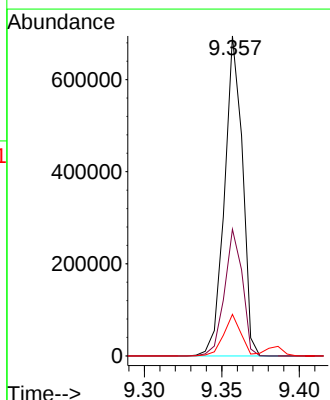
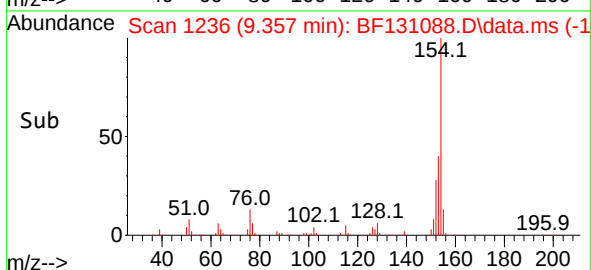
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

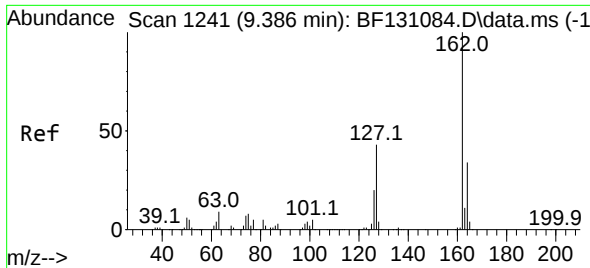


#46
1,1'-Biphenyl
Concen: 39.688 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49



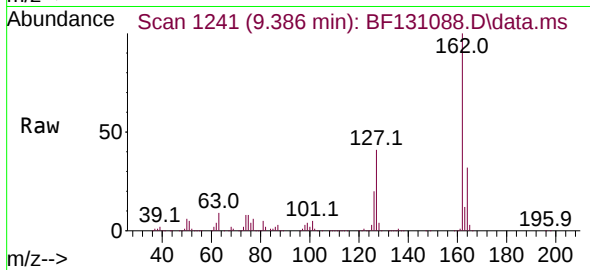
Tgt Ion:154 Resp: 558244
Ion Ratio Lower Upper
154 100
153 39.6 19.9 59.9
76 13.0 0.0 32.5





#47
2-Chloronaphthalene
Concen: 39.662 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

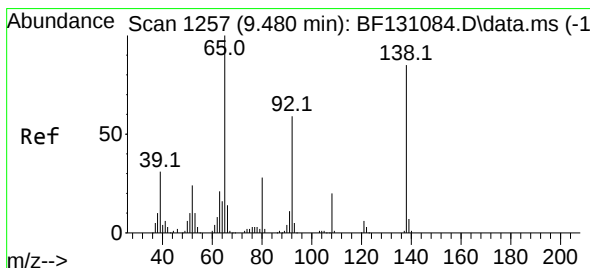
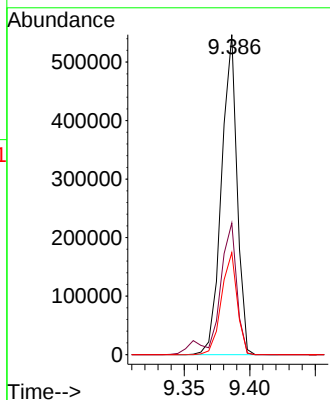
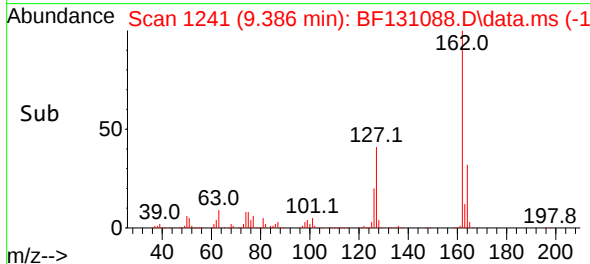
Instrument :
BNA_F
ClientSampleId :
ICVBF110922



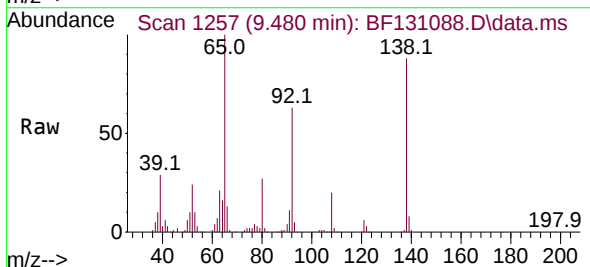
Tgt Ion: 162 Resp: 452709
Ion Ratio Lower Upper
162 100
127 41.1 34.4 51.6
164 31.9 26.9 40.3

Manual Integrations
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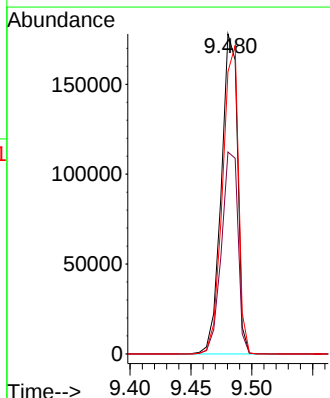
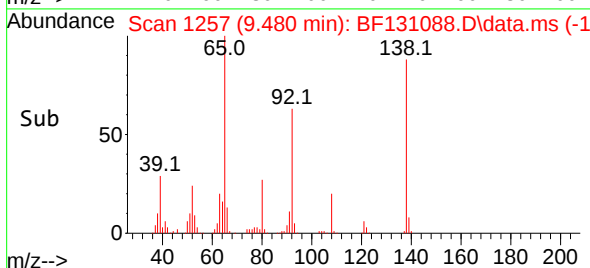
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

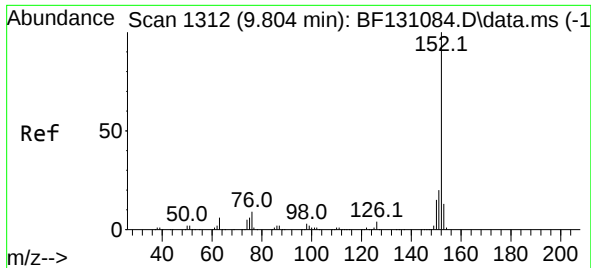


#48
2-Nitroaniline
Concen: 39.993 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49



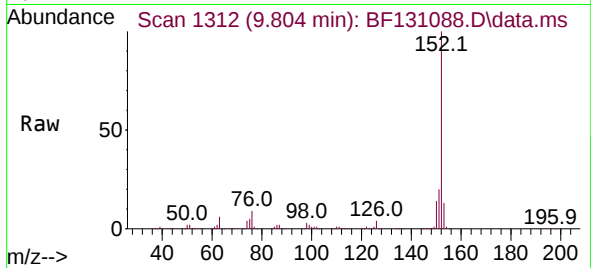
Tgt Ion: 65 Resp: 166140
Ion Ratio Lower Upper
65 100
92 63.1 47.5 71.3
138 88.2 67.8 101.8





#49
Acenaphthylene
Concen: 39.837 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

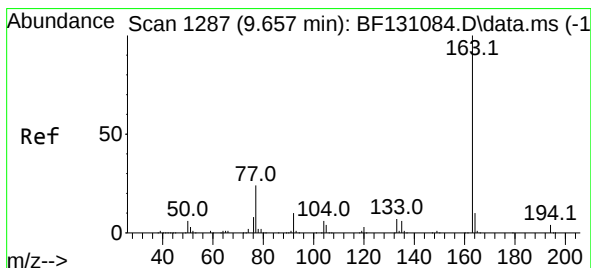
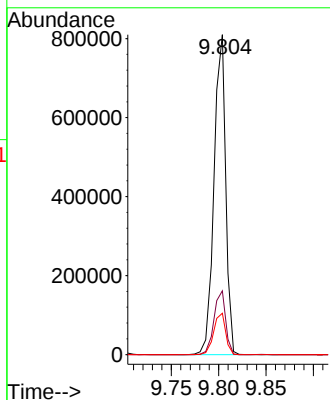
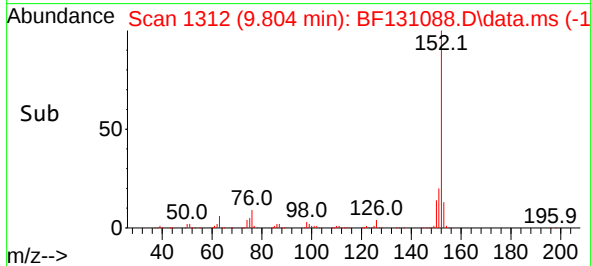
Instrument :
BNA_F
ClientSampleId :
ICVBF110922



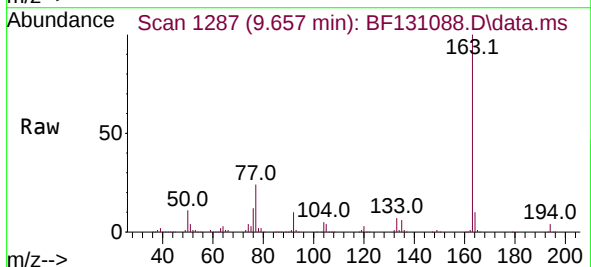
Tgt Ion:152 Resp: 694811
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 12.9 10.2 15.4

Manual Integrations
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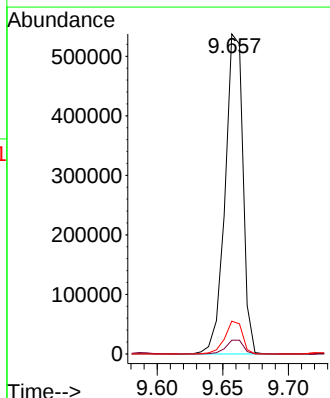
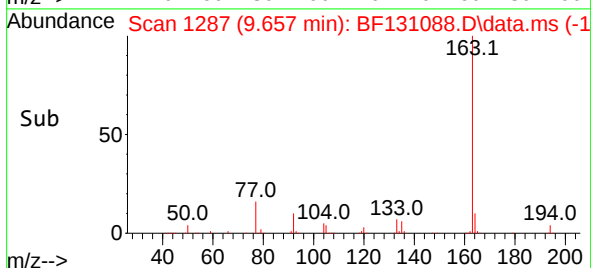
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

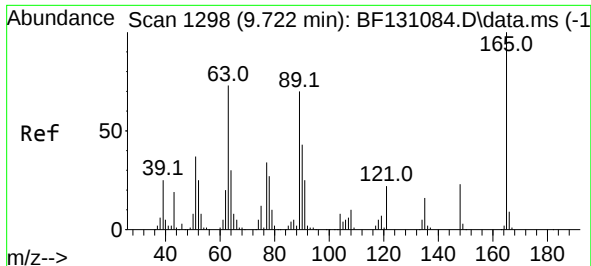


#50
Dimethylphthalate
Concen: 39.434 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49



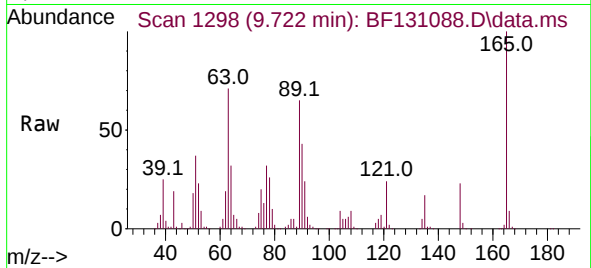
Tgt Ion:163 Resp: 510302
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.419 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

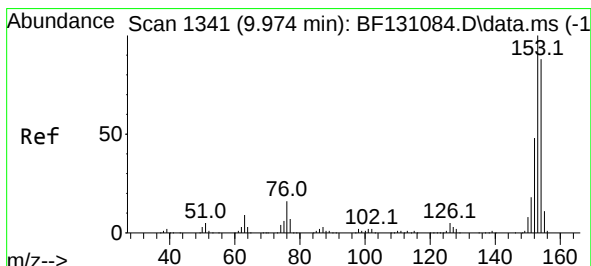
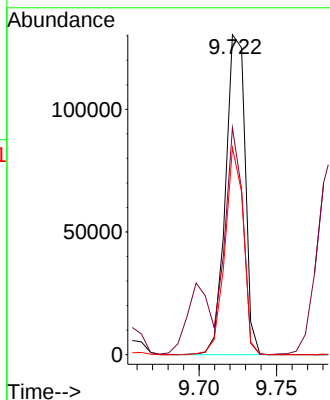
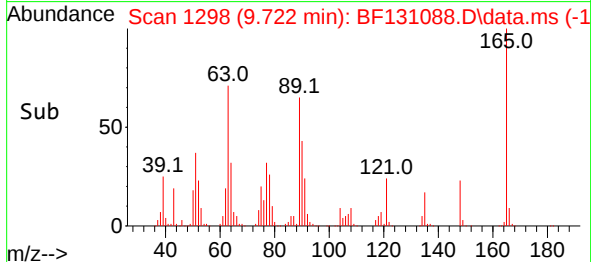
Instrument :
BNA_F
ClientSampleId :
ICVBF110922



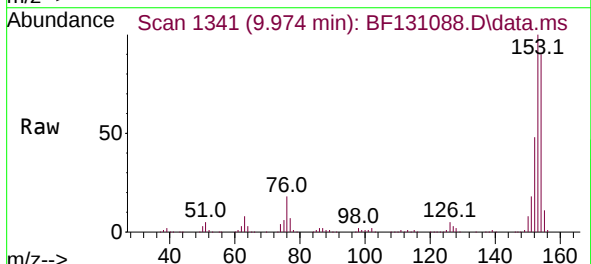
Tgt Ion:165 Resp: 114949
Ion Ratio Lower Upper
165 100
63 70.9 61.4 92.2
89 64.6 56.0 84.0

Manual Integrations
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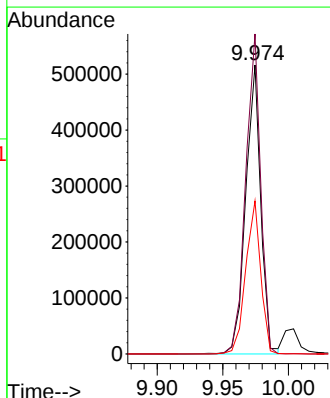
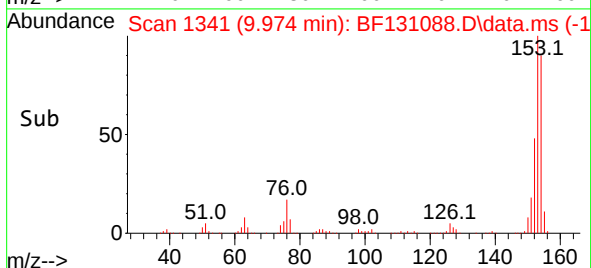
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

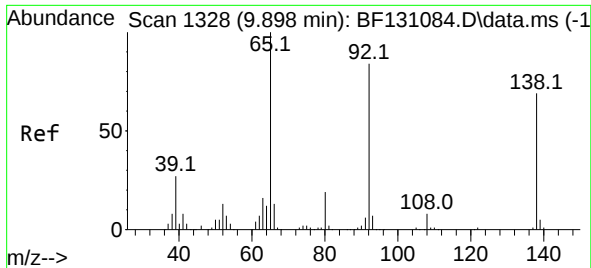


#52
Acenaphthene
Concen: 39.348 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49



Tgt Ion:154 Resp: 409364
Ion Ratio Lower Upper
154 100
153 110.7 90.8 136.2
152 52.9 43.4 65.2





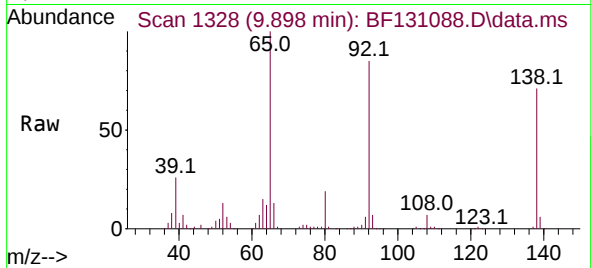
#53
3-Nitroaniline
Concen: 40.302 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

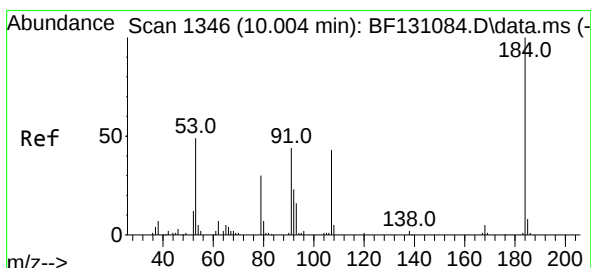
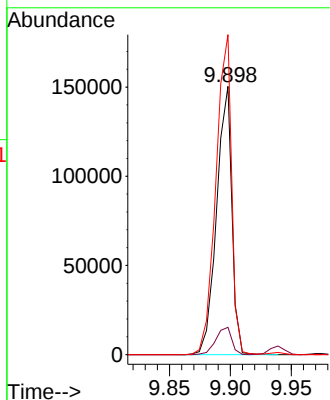
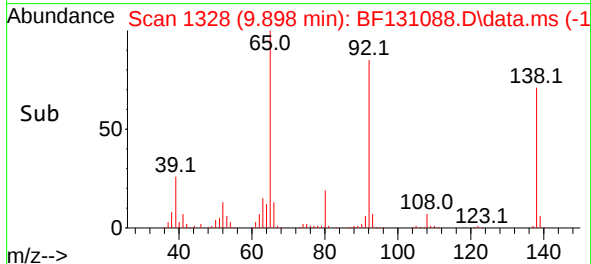


Tgt Ion:138 Resp: 131040
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 119.3 96.6 145.0

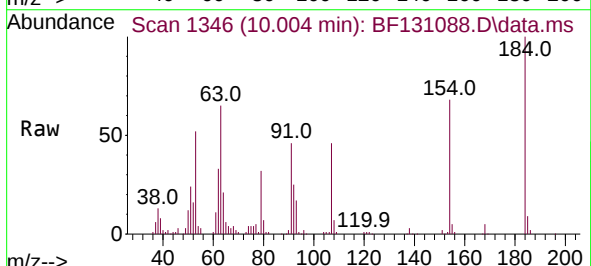
Manual Integrations

APPROVED

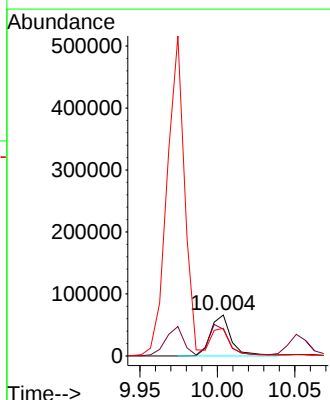
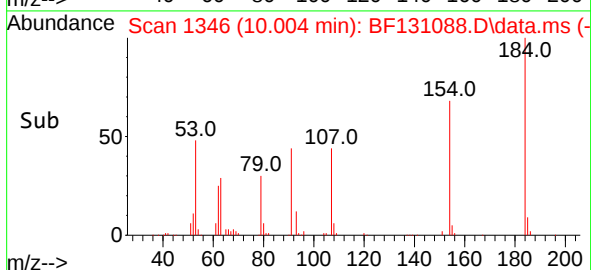
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

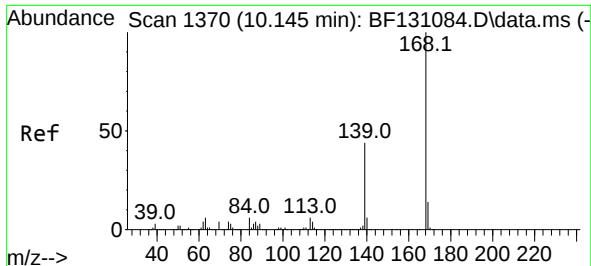


#54
2,4-Dinitrophenol
Concen: 40.657 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49



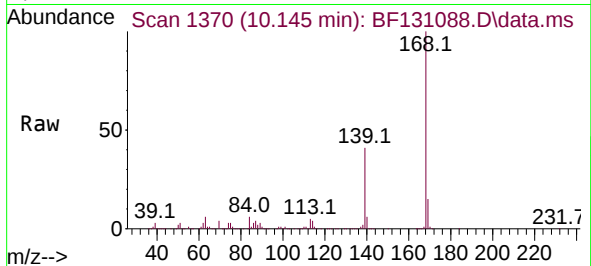
Tgt Ion:184 Resp: 60690
Ion Ratio Lower Upper
184 100
63 65.1 53.3 79.9
154 67.6 55.5 83.3





#55
Dibenzofuran
Concen: 38.848 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

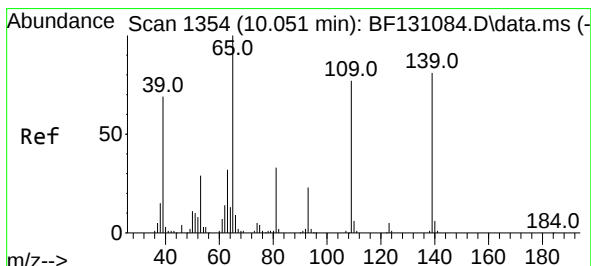
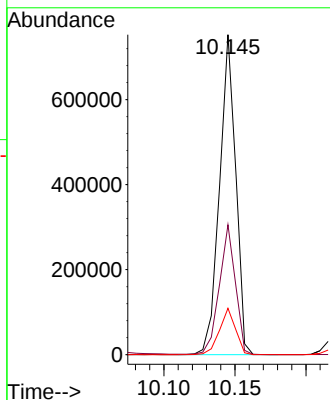
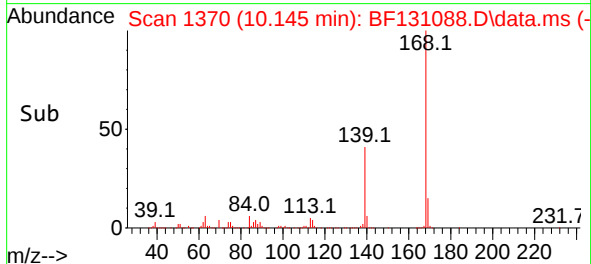
Instrument :
BNA_F
ClientSampleId :
ICVBF110922



Tgt Ion:168 Resp: 598545
Ion Ratio Lower Upper
168 100
139 40.6 35.0 52.4
169 14.5 11.2 16.8

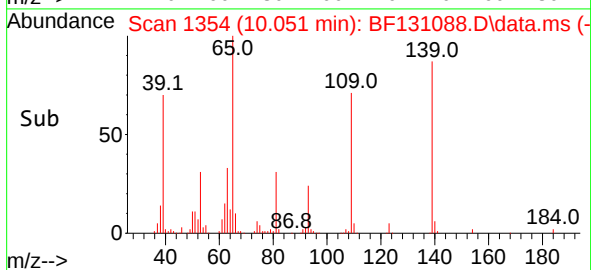
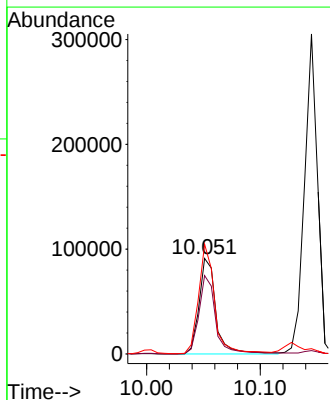
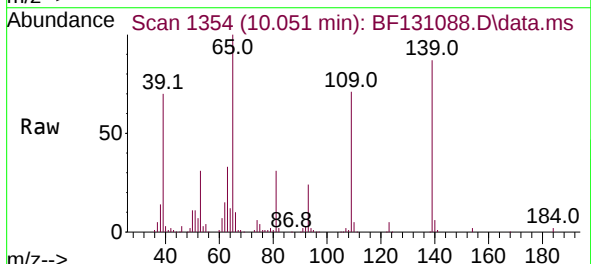
Manual Integrations
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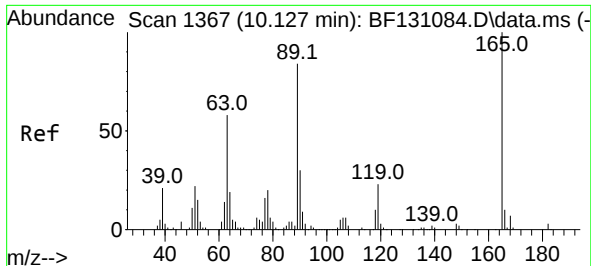
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#56
4-Nitrophenol
Concen: 43.255 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:139 Resp: 93608
Ion Ratio Lower Upper
139 100
109 82.0 75.5 115.5
65 114.8 104.5 144.5





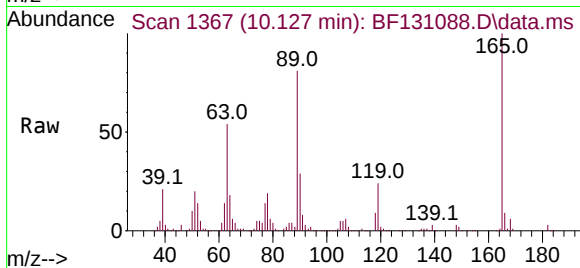
#57
2,4-Dinitrotoluene
Concen: 40.480 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

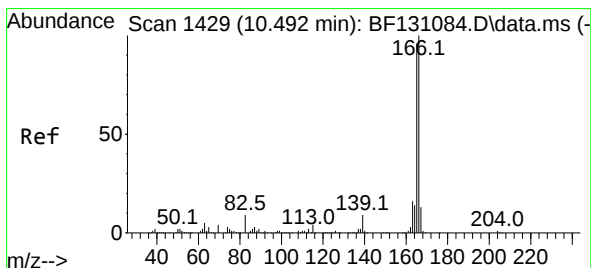
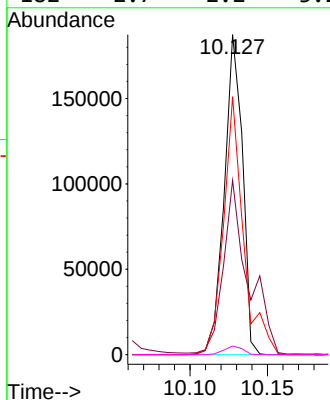
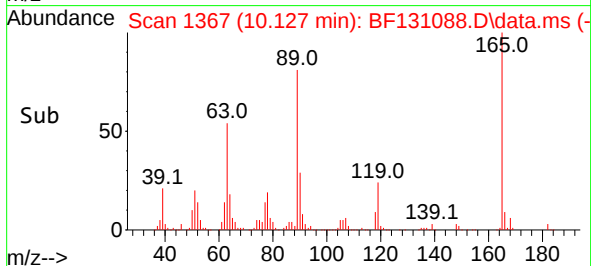


Tgt Ion:165 Resp: 153033
Ion Ratio Lower Upper
165 100
63 54.5 46.9 70.3
89 80.6 66.9 100.3
182 2.7 2.2 3.2

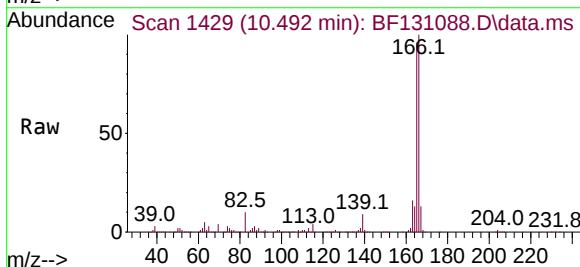
Manual Integrations

APPROVED

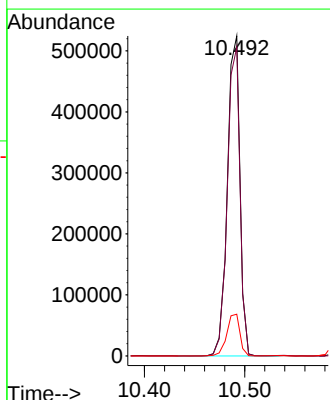
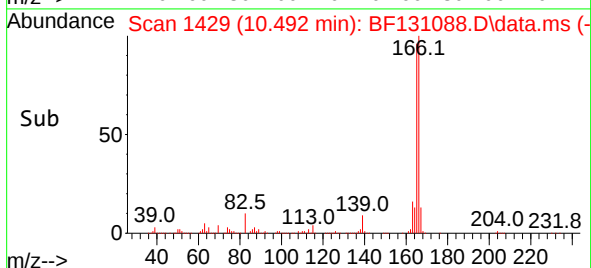
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

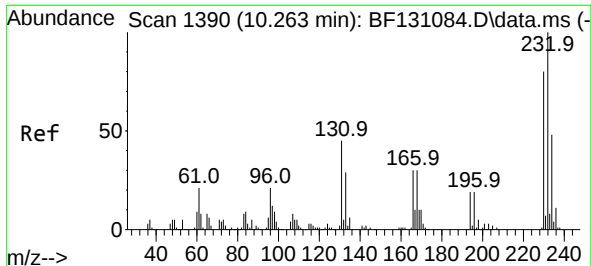


#58
Fluorene
Concen: 36.709 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49



Tgt Ion:166 Resp: 459367
Ion Ratio Lower Upper
166 100
165 96.5 77.2 115.8
167 13.0 10.2 15.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.159 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

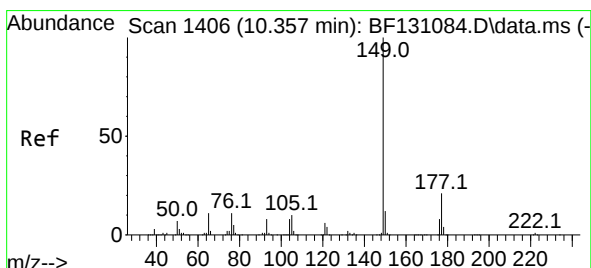
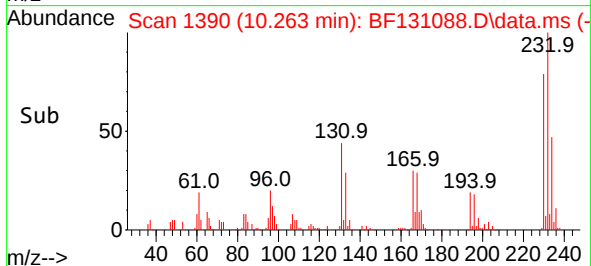
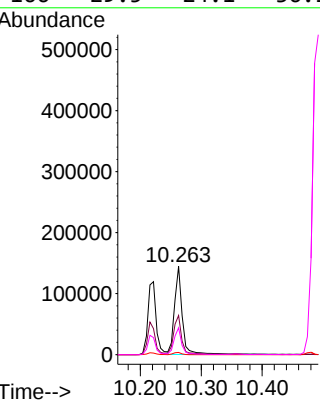
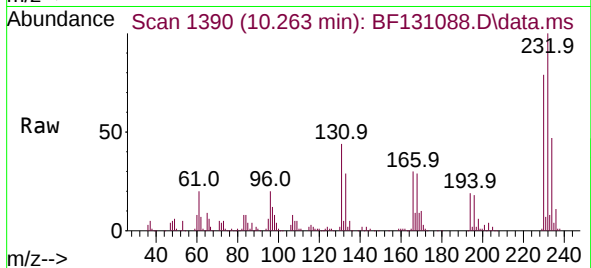
ICVBF110922

Tgt Ion:232 Resp: 127985
Ion Ratio Lower Upper
232 100
131 45.2 36.2 54.2
130 2.5 1.9 2.9
166 29.5 24.1 36.1

Manual Integrations

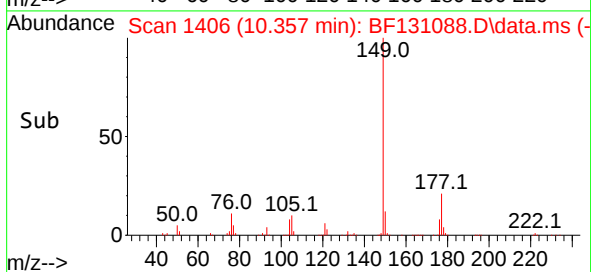
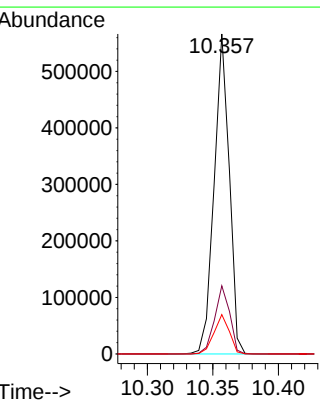
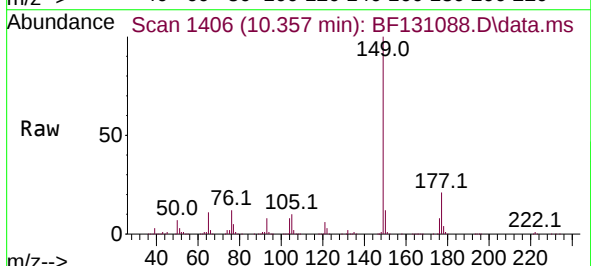
APPROVED

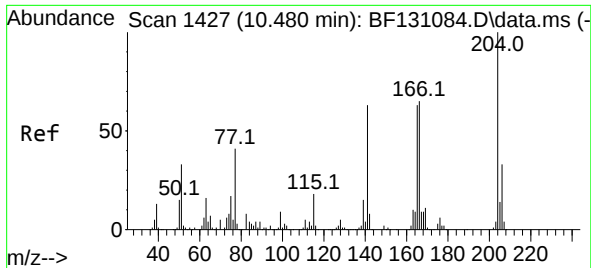
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#60
Diethylphthalate
Concen: 36.489 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

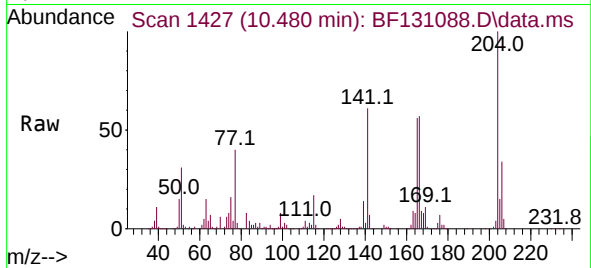
Tgt Ion:149 Resp: 454763
Ion Ratio Lower Upper
149 100
177 21.3 17.2 25.8
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 36.647 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

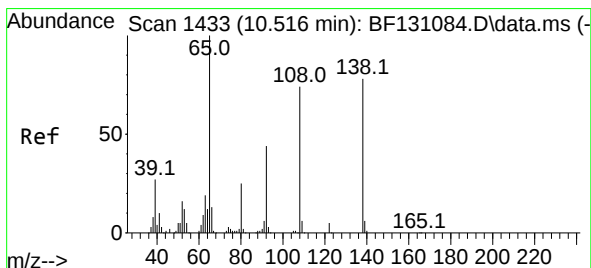
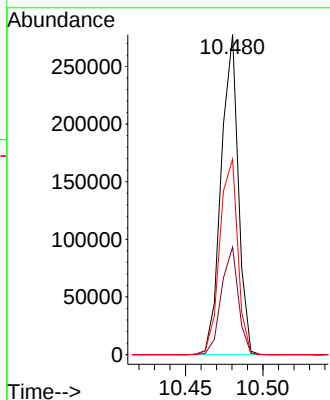
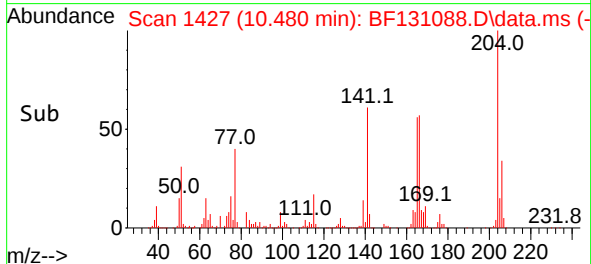
Instrument :
BNA_F
ClientSampleId :
ICVBF110922



Tgt Ion:204 Resp: 213421
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 61.1 50.6 75.8

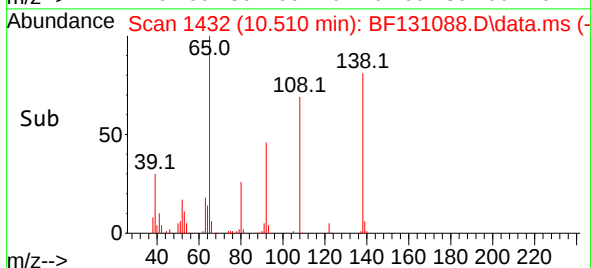
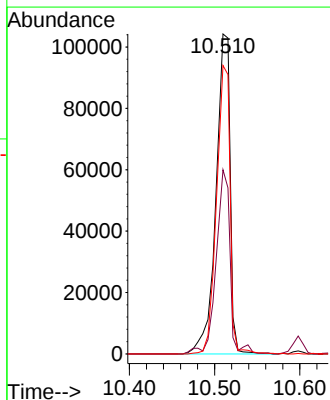
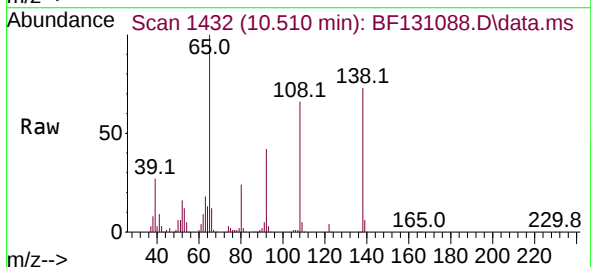
Manual Integrations
APPROVED

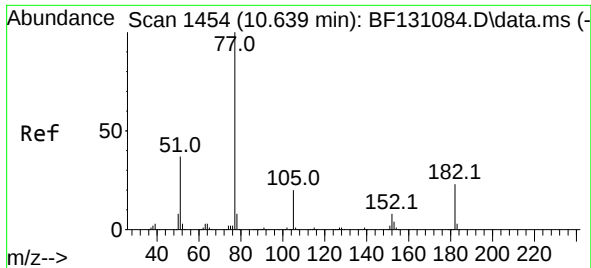
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#62
4-Nitroaniline
Concen: 36.691 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

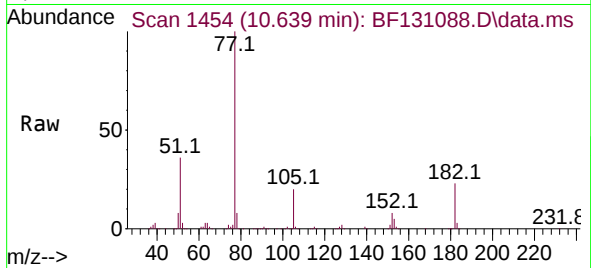
Tgt Ion:138 Resp: 120561
Ion Ratio Lower Upper
138 100
92 57.5 36.0 76.0
108 90.2 75.3 115.3





#63
Azobenzene
Concen: 36.257 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

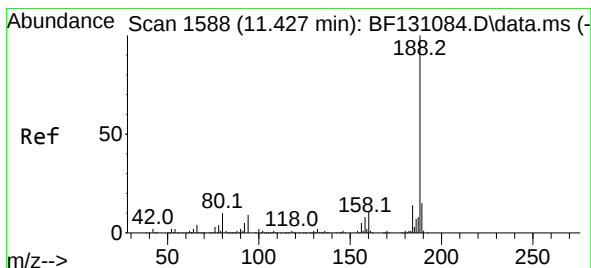
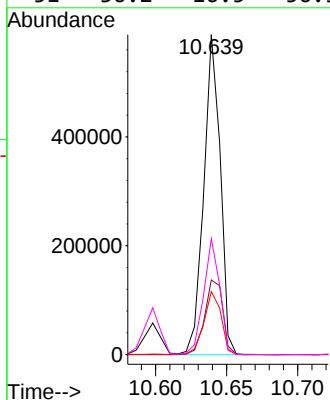
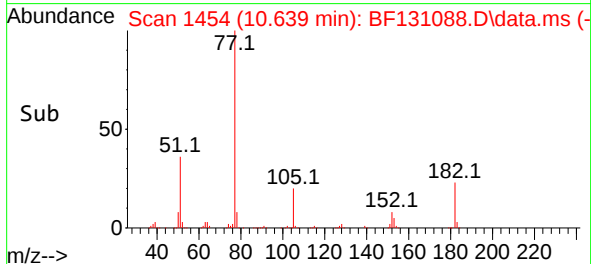
Instrument :
BNA_F
ClientSampleId :
ICVBF110922



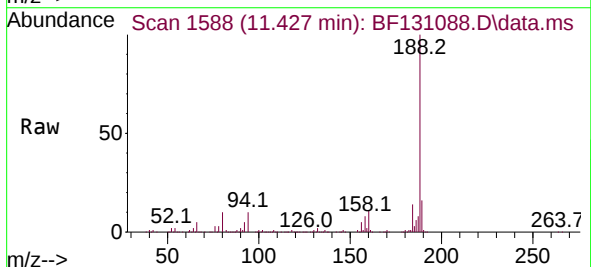
Tgt Ion: 77 Resp: 472960
Ion Ratio Lower Upper
77 100
182 23.3 3.3 43.3
105 19.7 0.0 39.5
51 36.2 16.5 56.5

Manual Integrations
APPROVED

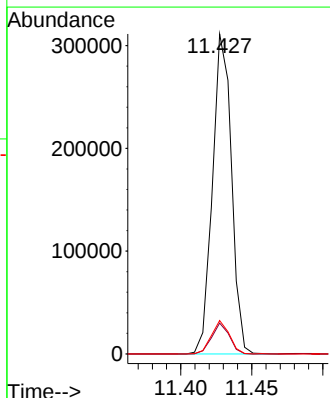
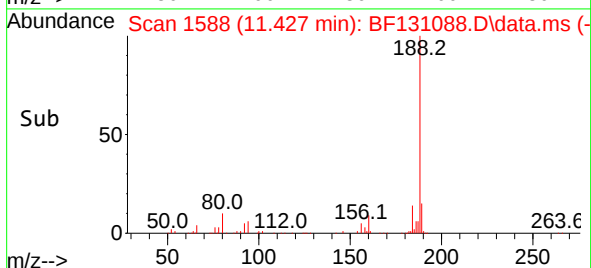
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

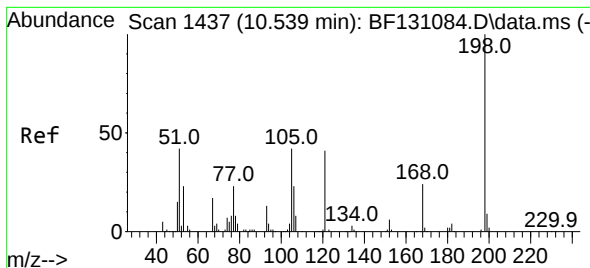


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49



Tgt Ion:188 Resp: 289773
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.6
80 10.4 7.9 11.9





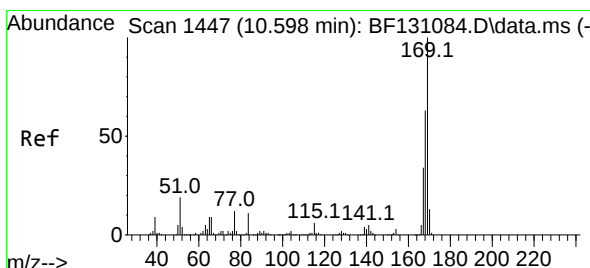
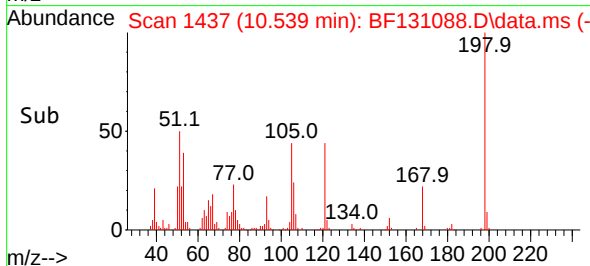
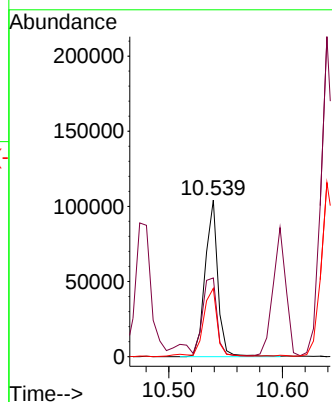
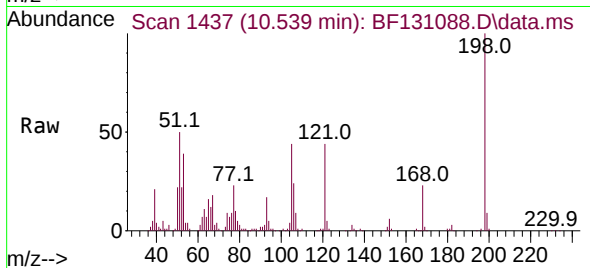
#65
4,6-Dinitro-2-methylphenol
Concen: 43.386 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Instrument :
BNA_F
ClientSampleId :
ICVBF110922

Tgt Ion:198 Resp: 80832
Ion Ratio Lower Upper
198 100
51 50.2 30.3 70.3
105 43.6 22.7 62.7

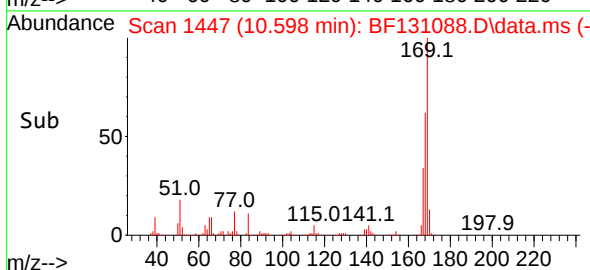
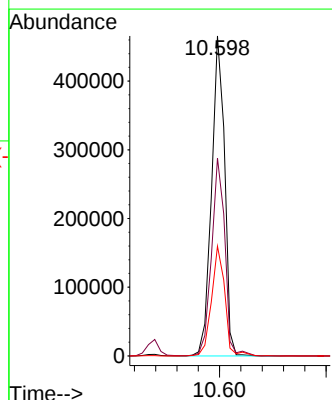
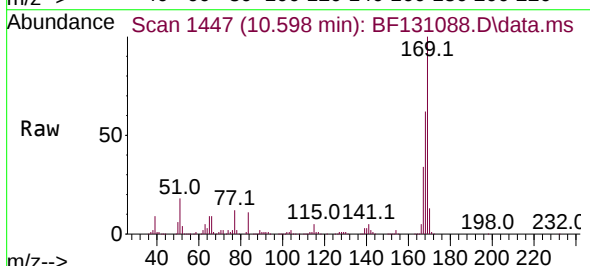
Manual Integrations
APPROVED

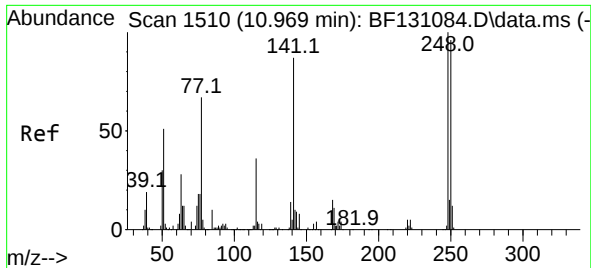
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#66
n-Nitrosodiphenylamine
Concen: 40.567 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:169 Resp: 395192
Ion Ratio Lower Upper
169 100
168 61.8 50.2 75.4
167 34.3 27.3 40.9





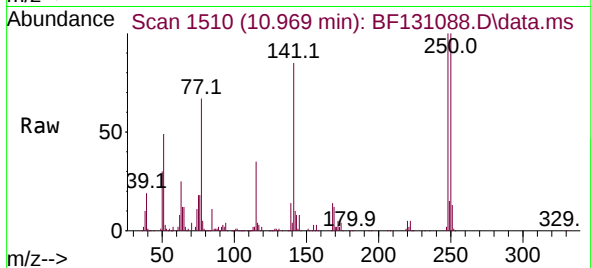
#67
4-Bromophenyl-phenylether
Concen: 40.726 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

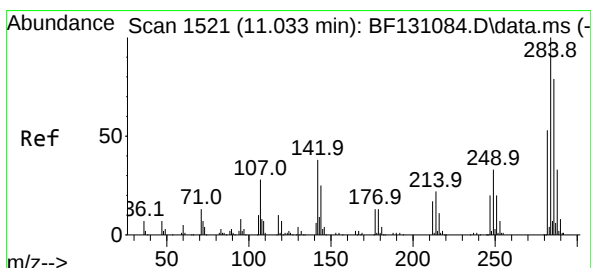
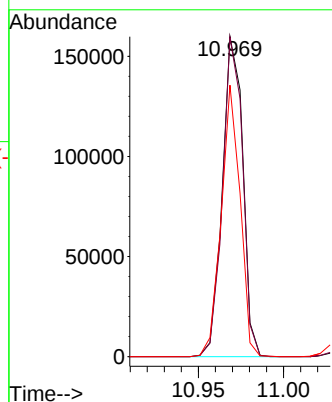
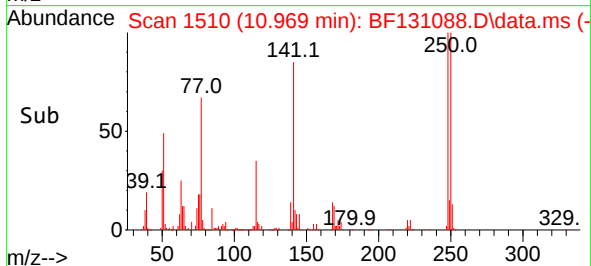


Tgt Ion:248 Resp: 133444
Ion Ratio Lower Upper
248 100
250 99.8 77.0 115.6
141 84.8 69.7 104.5

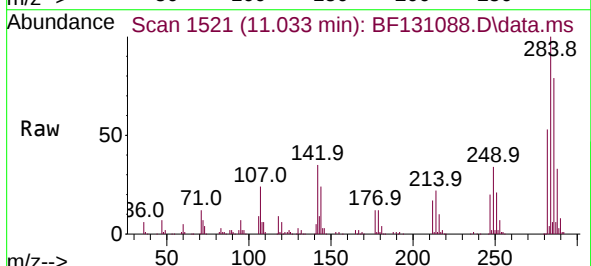
Manual Integrations

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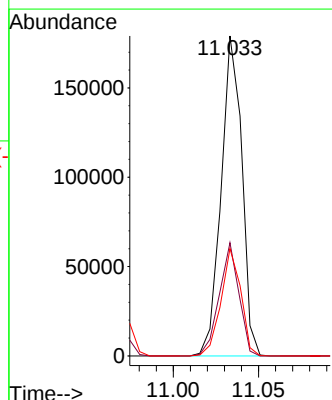
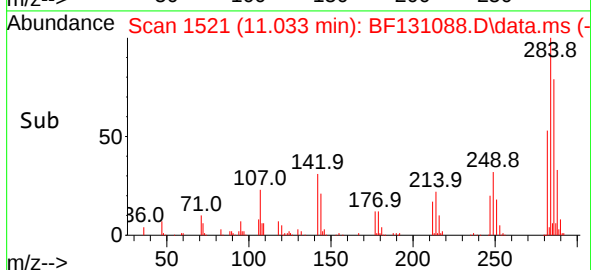
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

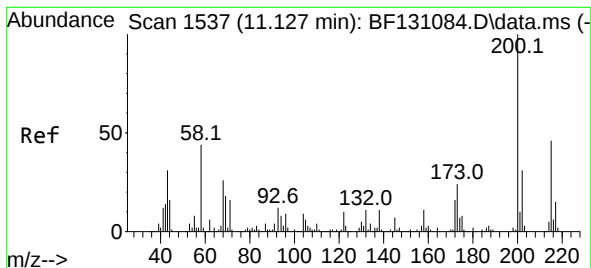


#68
Hexachlorobenzene
Concen: 41.399 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49



Tgt Ion:284 Resp: 151179
Ion Ratio Lower Upper
284 100
142 35.4 30.7 46.1
249 33.5 26.2 39.2





#69

Atrazine

Concen: 41.889 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

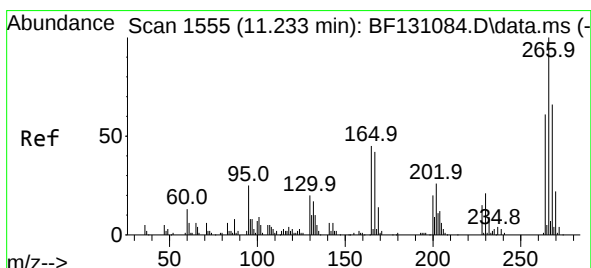
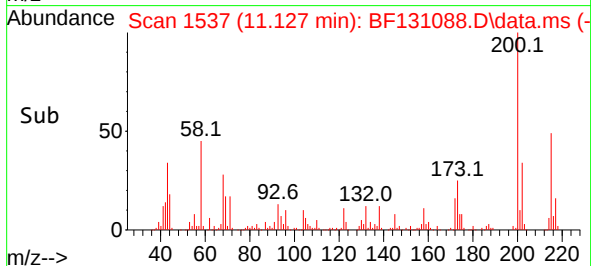
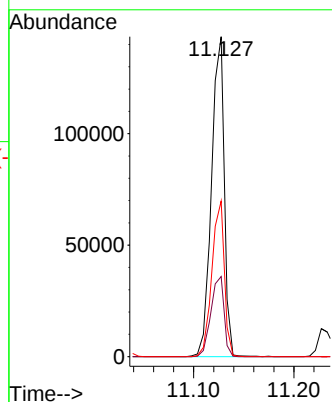
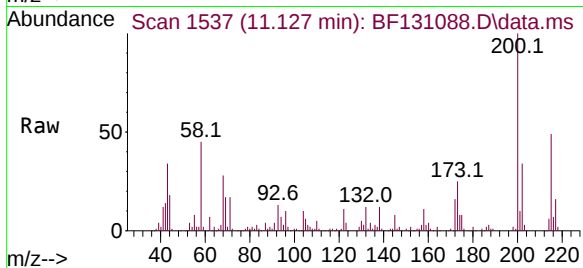
ICVBF110922

Tgt Ion:200 Resp: 126323
 Ion Ratio Lower Upper
 200 100
 173 25.0 4.0 44.0
 215 48.6 25.7 65.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022



#70

Pentachlorophenol

Concen: 39.068 ng

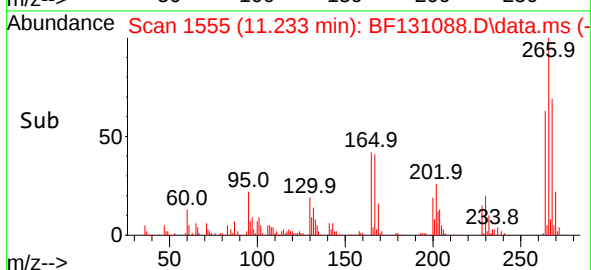
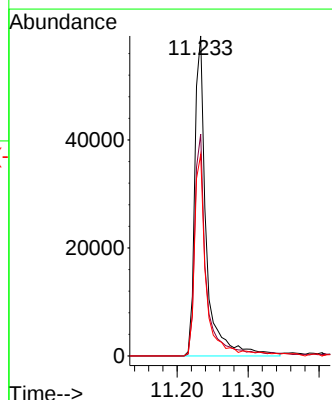
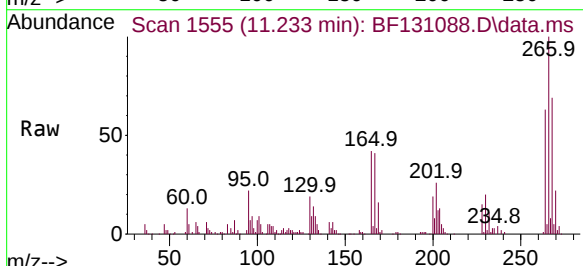
RT: 11.233 min Scan# 1555

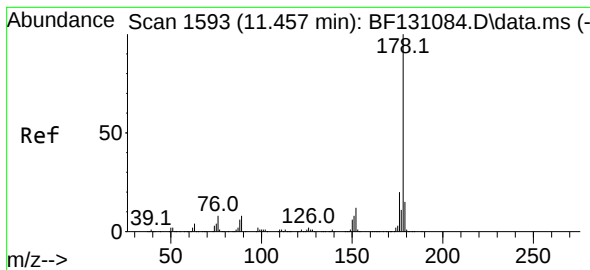
Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Tgt Ion:266 Resp: 67093
 Ion Ratio Lower Upper
 266 100
 268 69.3 52.5 78.7
 264 62.9 48.6 72.8





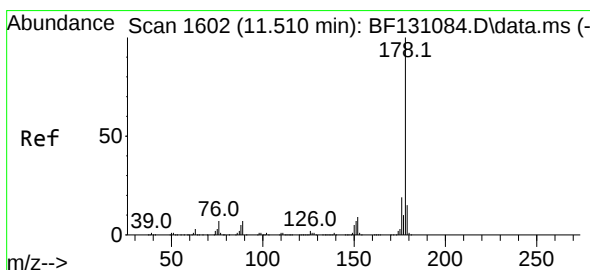
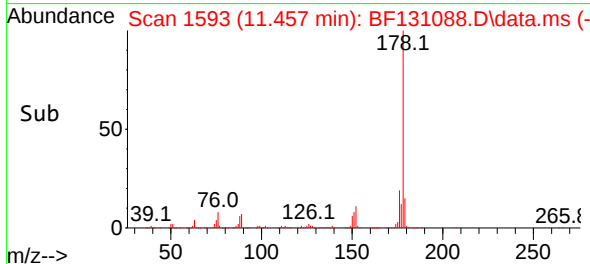
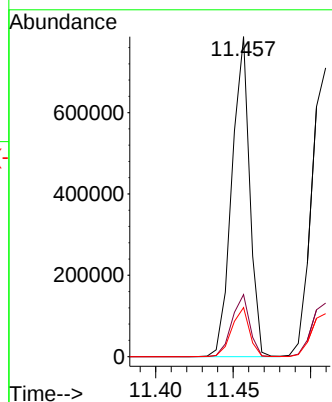
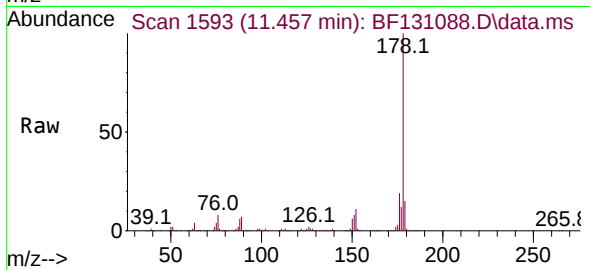
#71
Phenanthrene
Concen: 39.401 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Instrument :
BNA_F
ClientSampleId :
ICVBF110922

Tgt Ion:178 Resp: 627949
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.8
179 15.3 12.2 18.2

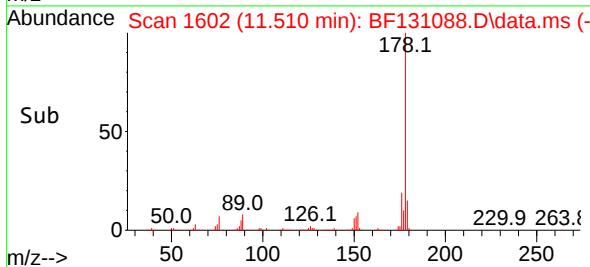
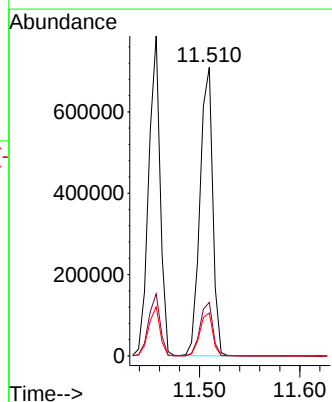
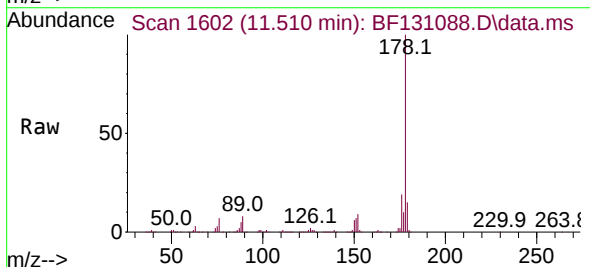
Manual Integrations
APPROVED

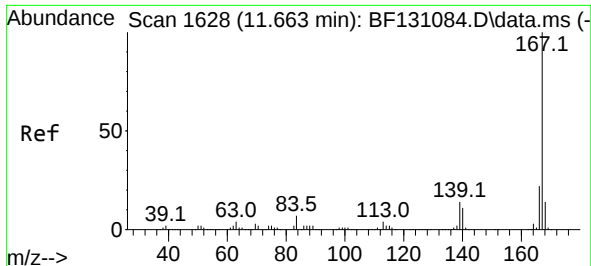
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#72
Anthracene
Concen: 40.364 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

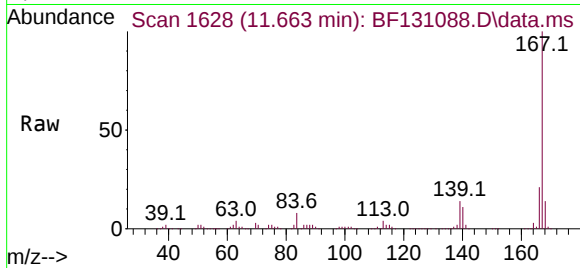
Tgt Ion:178 Resp: 624351
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 14.9 11.8 17.8





#73
 Carbazole
 Concen: 40.124 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF131088.D
 Acq: 09 Nov 2022 15:49

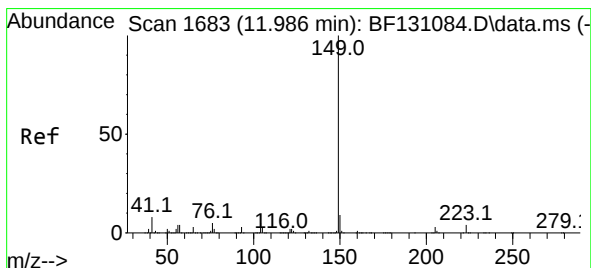
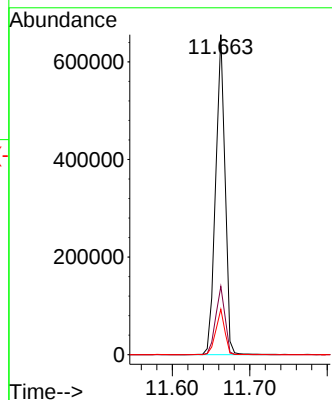
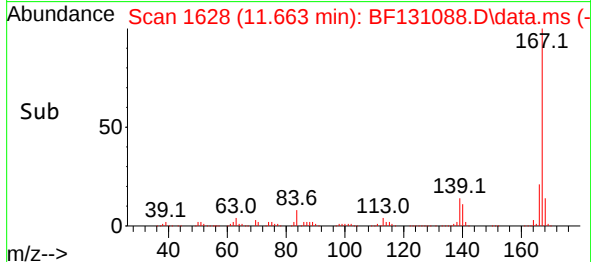
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110922



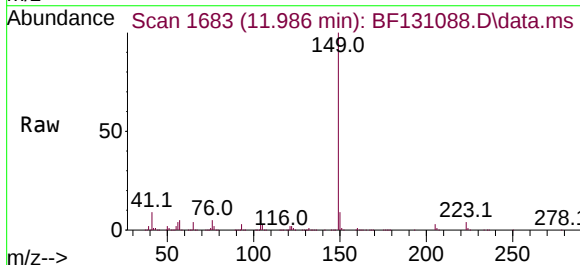
Tgt Ion:167 Resp: 551917
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 14.2 10.8 16.2

Manual Integrations
 APPROVED

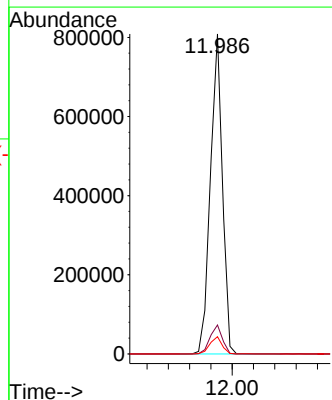
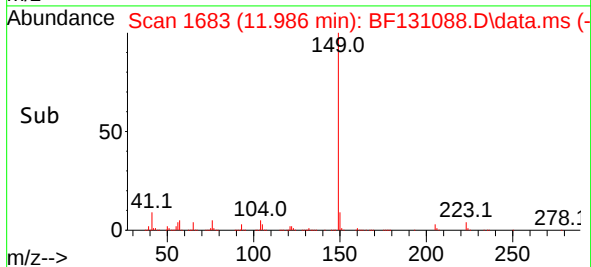
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

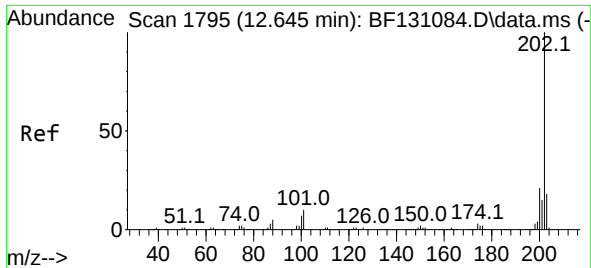


#74
 Di-n-butylphthalate
 Concen: 40.681 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BF131088.D
 Acq: 09 Nov 2022 15:49



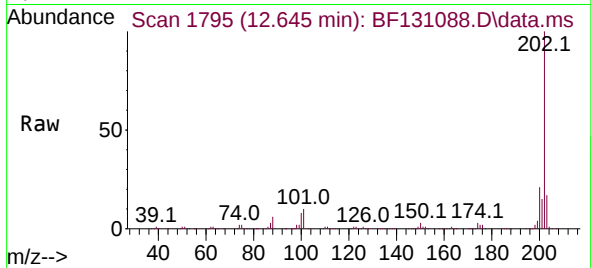
Tgt Ion:149 Resp: 631137
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 41.526 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

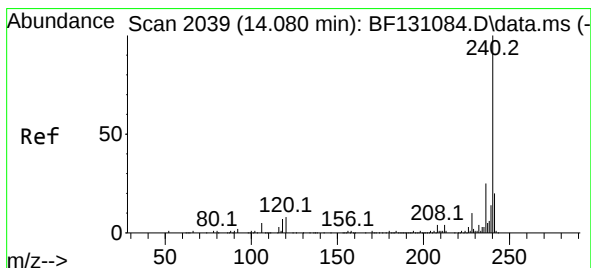
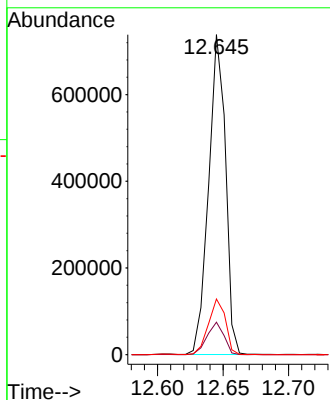
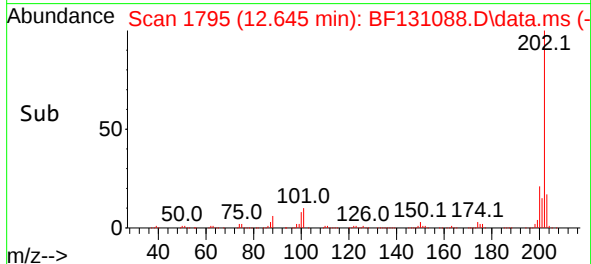
Instrument :
BNA_F
ClientSampleId :
ICVBF110922



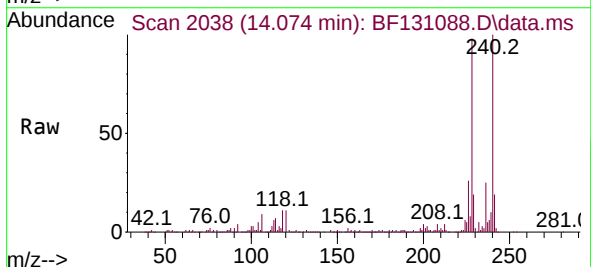
Tgt Ion:202 Resp: 662468
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.0
203 17.4 0.0 37.7

Manual Integrations
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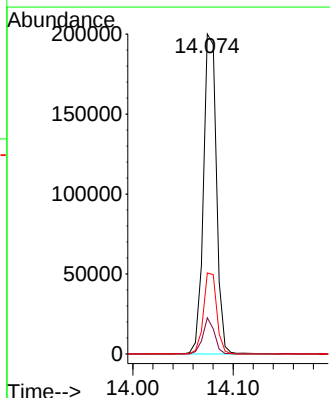
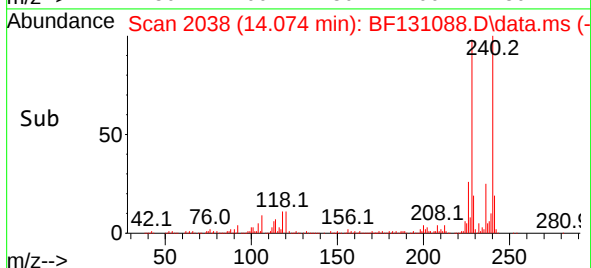
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

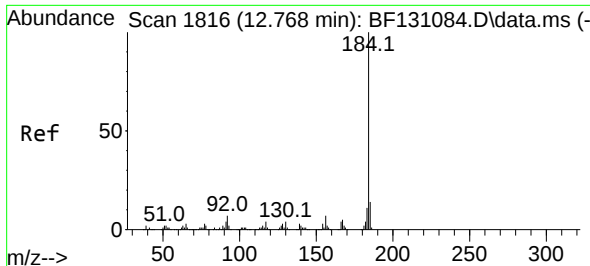


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49



Tgt Ion:240 Resp: 179880
Ion Ratio Lower Upper
240 100
120 11.3 6.5 9.7#
236 25.3 19.7 29.5





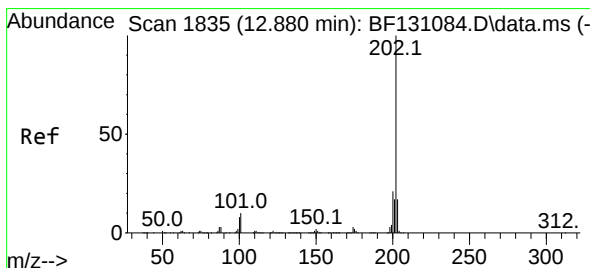
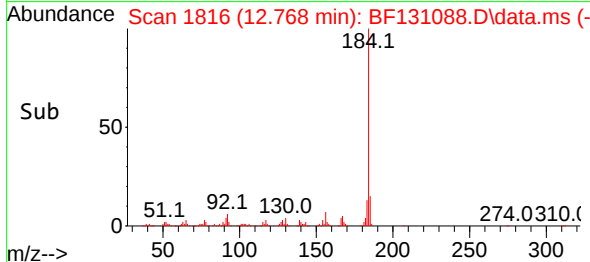
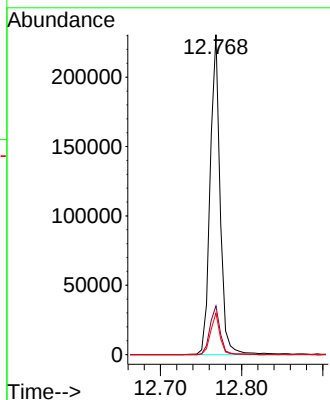
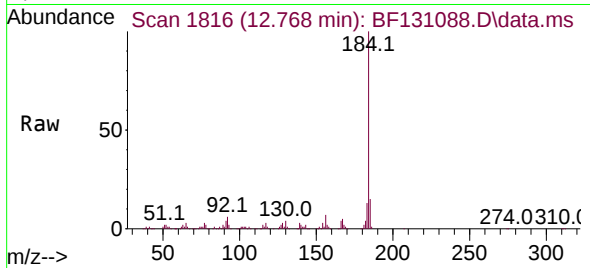
#77
Benzidine
Concen: 37.294 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Instrument :
BNA_F
ClientSampleId :
ICVBF110922

Tgt Ion:184 Resp: 197910
Ion Ratio Lower Upper
184 100
185 15.2 11.4 17.0
183 13.0 9.0 13.4

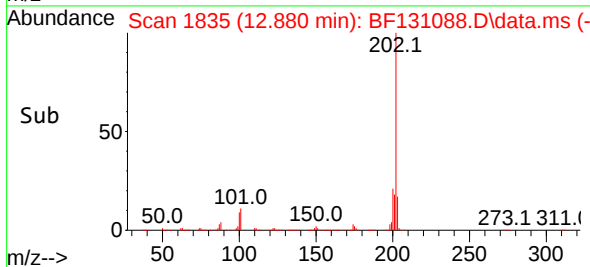
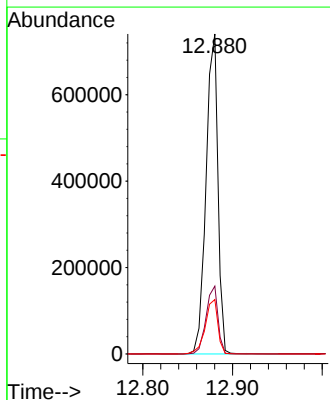
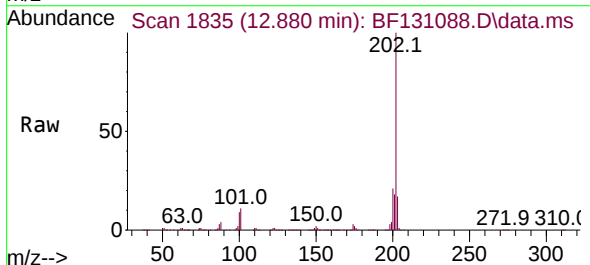
Manual Integrations
APPROVED

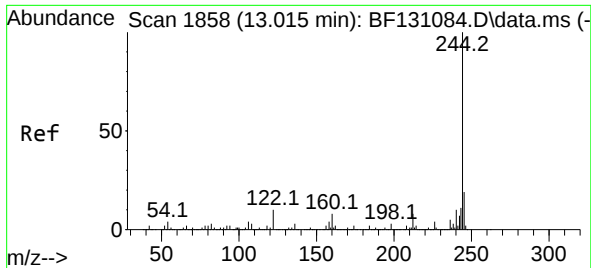
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#78
Pyrene
Concen: 44.123 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

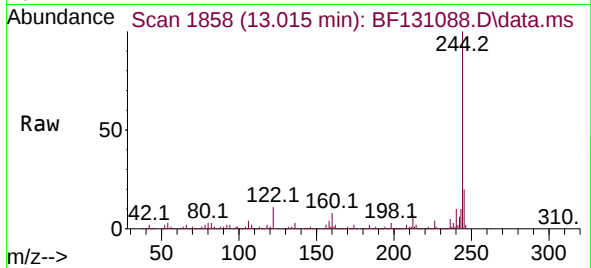
Tgt Ion:202 Resp: 680951
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.0 13.6 20.4





#79
 Terphenyl-d14
 Concen: 86.546 ng
 RT: 13.015 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: BF131088.D
 Acq: 09 Nov 2022 15:49

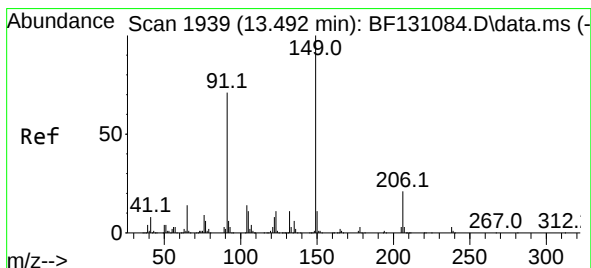
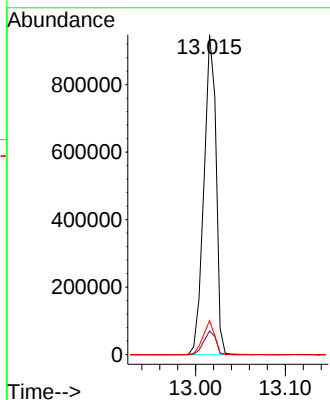
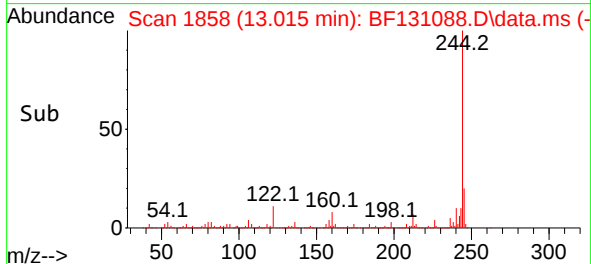
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110922



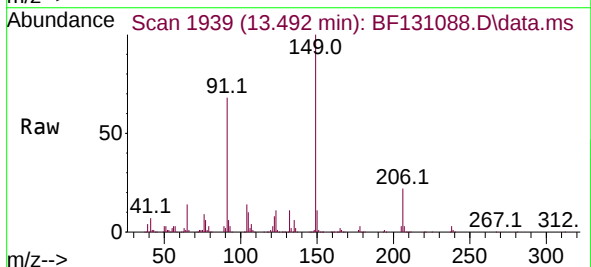
Tgt Ion:244 Resp: 887910
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 10.6 7.8 11.8

Manual Integrations
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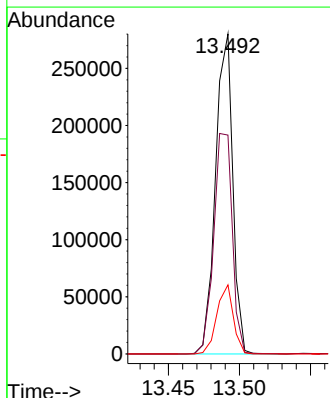
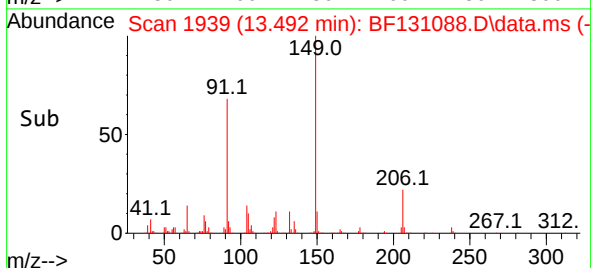
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

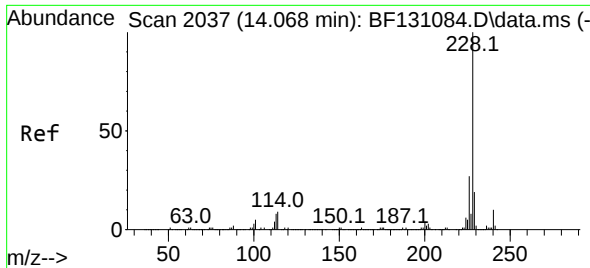


#80
 Butylbenzylphthalate
 Concen: 42.916 ng
 RT: 13.492 min Scan# 1939
 Delta R.T. -0.000 min
 Lab File: BF131088.D
 Acq: 09 Nov 2022 15:49



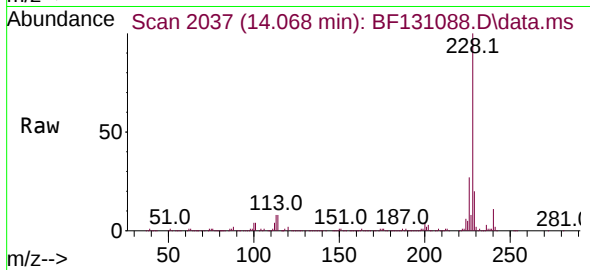
Tgt Ion:149 Resp: 237127
 Ion Ratio Lower Upper
 149 100
 91 68.4 56.4 84.6
 206 21.6 17.1 25.7





#81
Benzo(a)anthracene
Concen: 40.374 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

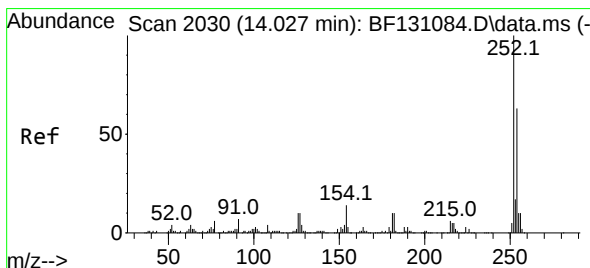
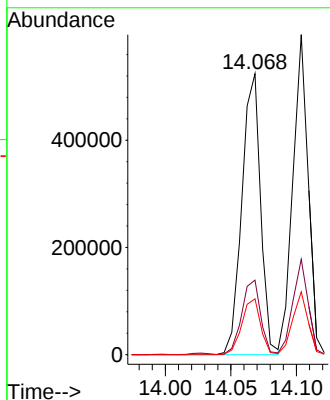
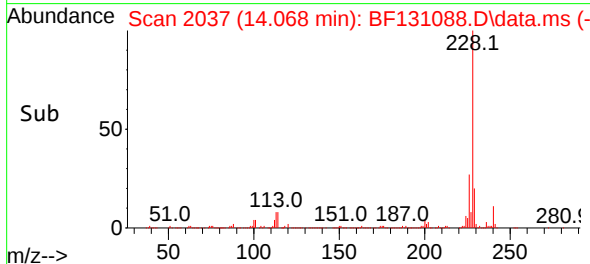
Instrument :
BNA_F
ClientSampleId :
ICVBF110922



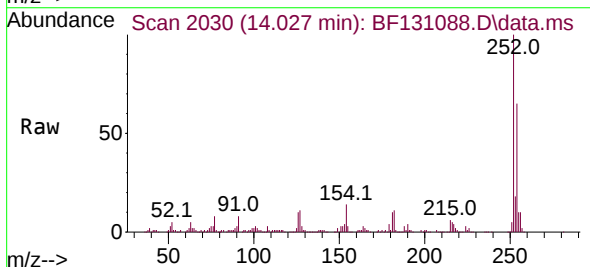
Tgt Ion:228 Resp: 519106
Ion Ratio Lower Upper
228 100
226 26.6 21.8 32.6
229 19.9 15.4 23.2

Manual Integrations
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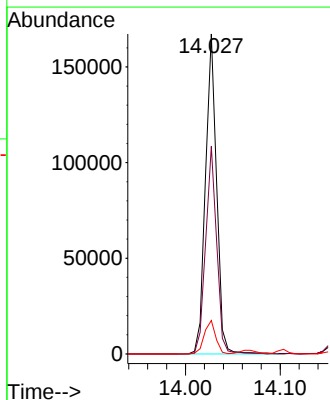
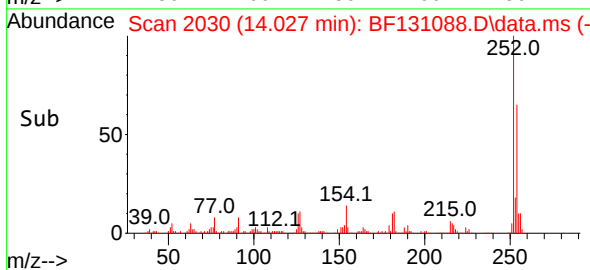
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

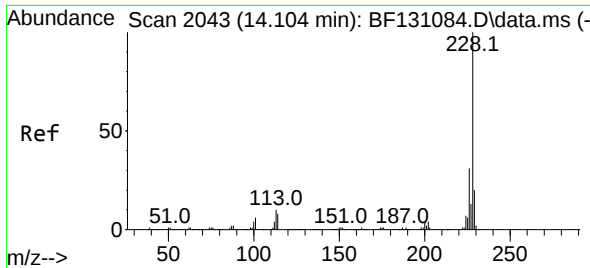


#82
3,3'-Dichlorobenzidine
Concen: 37.382 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49



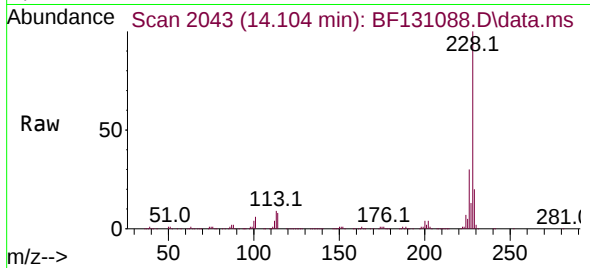
Tgt Ion:252 Resp: 137181
Ion Ratio Lower Upper
252 100
254 64.9 50.6 75.8
126 10.4 8.1 12.1





#83
Chrysene
Concen: 40.394 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

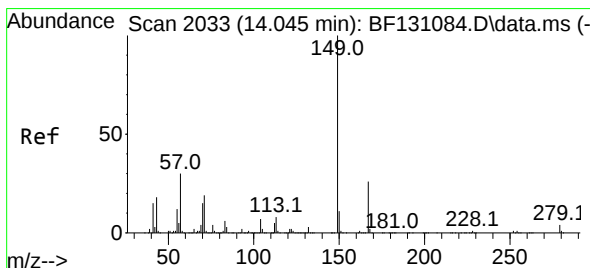
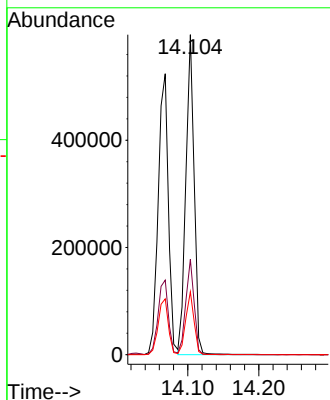
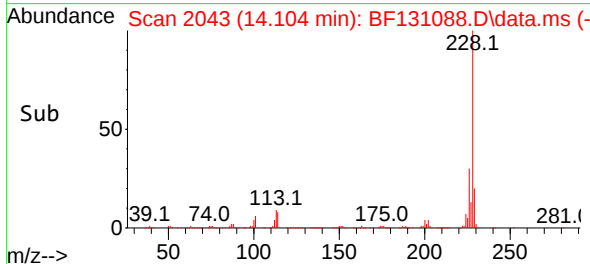
Instrument : BNA_F
Client Sample Id : ICVBF110922



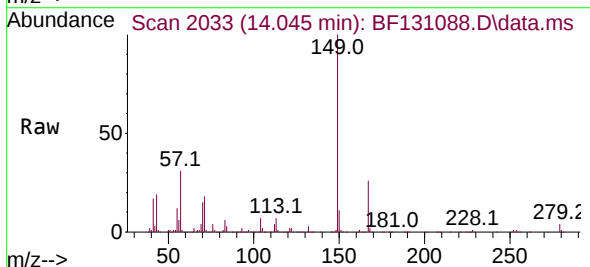
Tgt Ion:228 Resp: 490478
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 19.6 15.8 23.6

Manual Integrations
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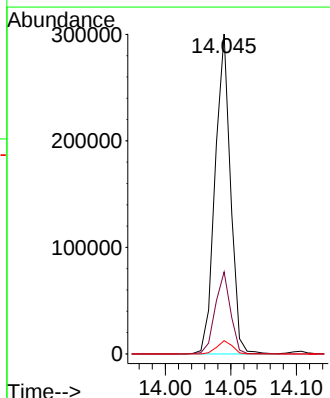
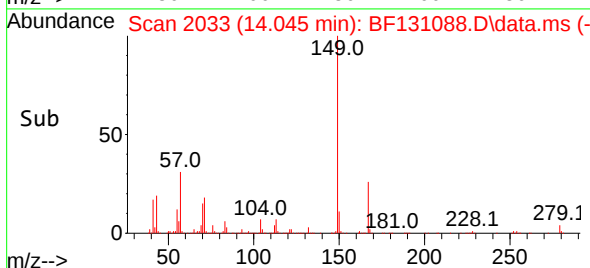
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

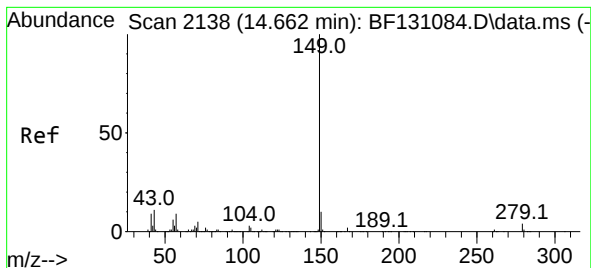


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.099 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49



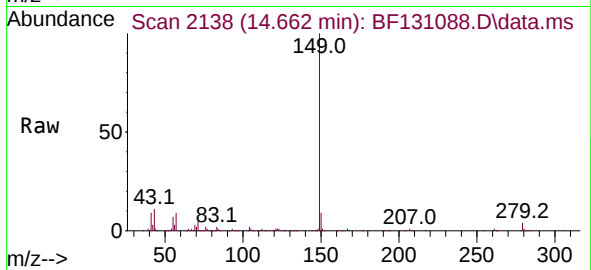
Tgt Ion:149 Resp: 245138
Ion Ratio Lower Upper
149 100
167 25.7 20.8 31.2
279 4.1 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 40.314 ng
RT: 14.662 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

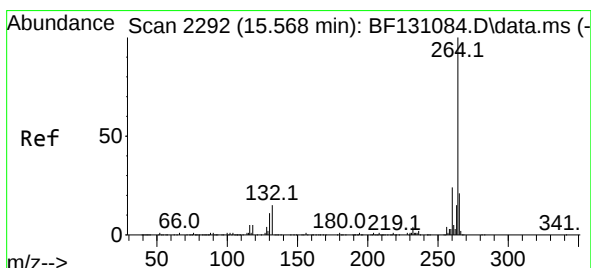
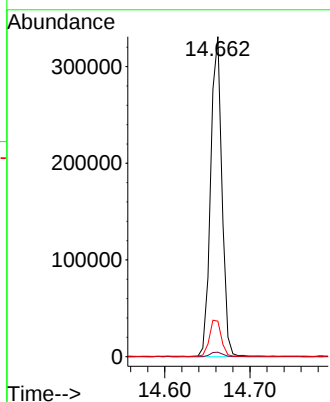
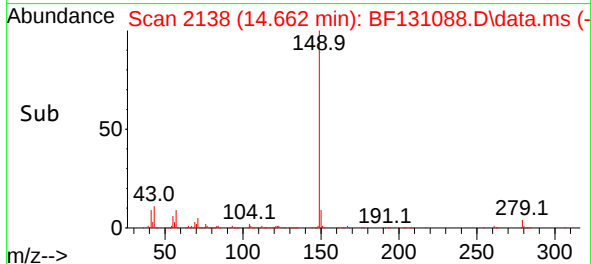
Instrument :
BNA_F
ClientSampleId :
ICVBF110922



Tgt Ion:149 Resp: 304929
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.9 9.4 14.2

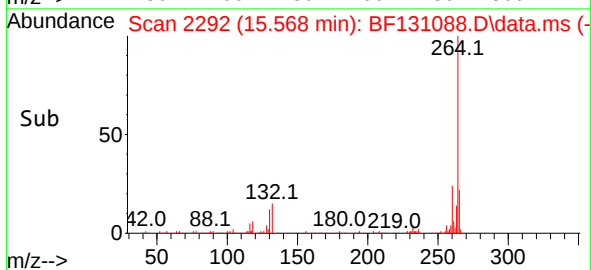
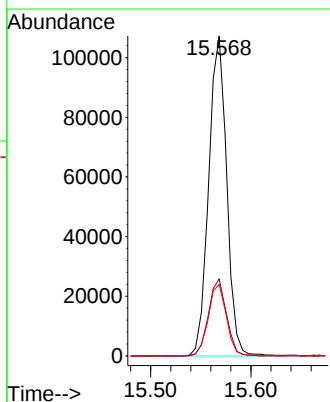
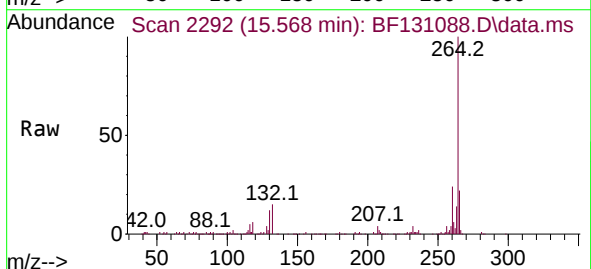
Manual Integrations
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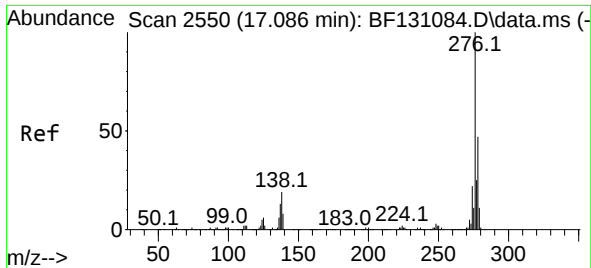
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:264 Resp: 133597
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 22.3 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.227 ng
RT: 17.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

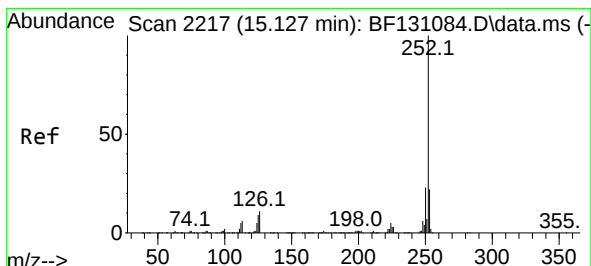
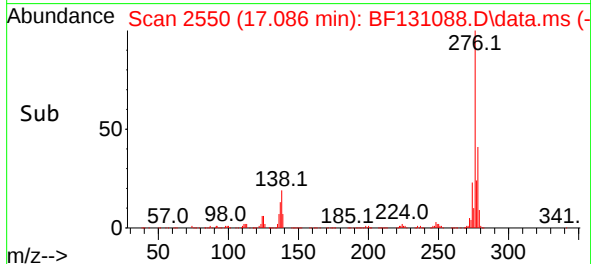
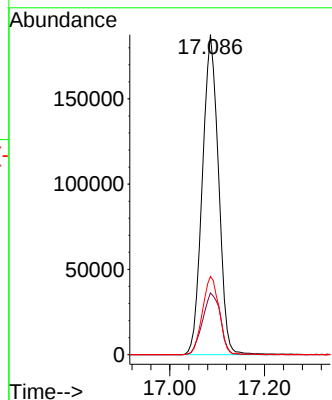
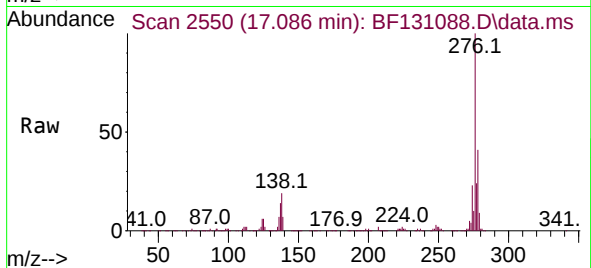
ICVBF110922

Tgt Ion:276 Resp: 444176
Ion Ratio Lower Upper
276 100
138 21.3 16.9 25.3
277 25.3 20.3 30.5

Manual Integrations

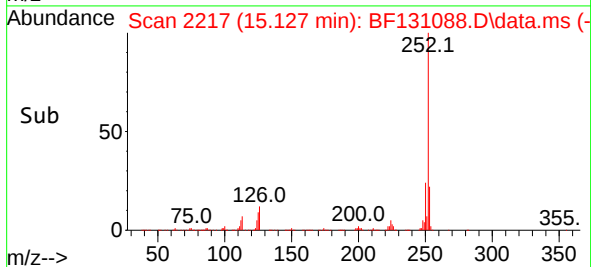
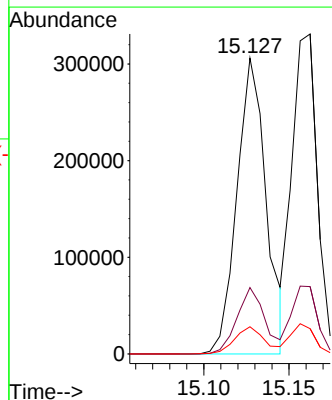
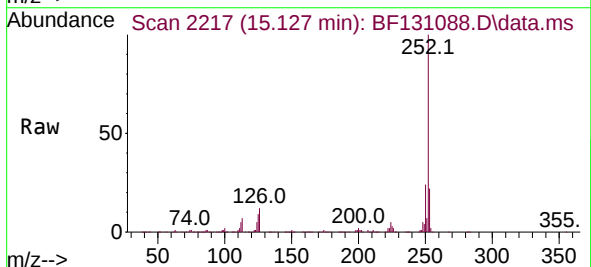
APPROVED

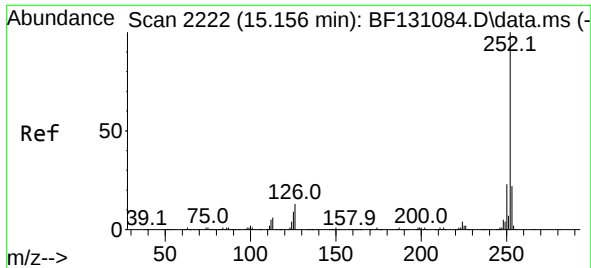
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#88
Benzo(b)fluoranthene
Concen: 38.672 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:252 Resp: 365274
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 9.2 7.2 10.8





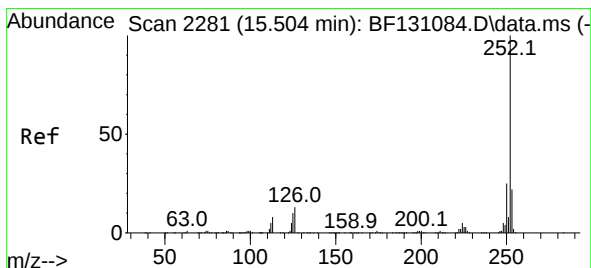
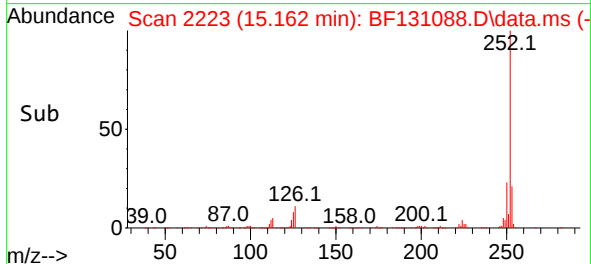
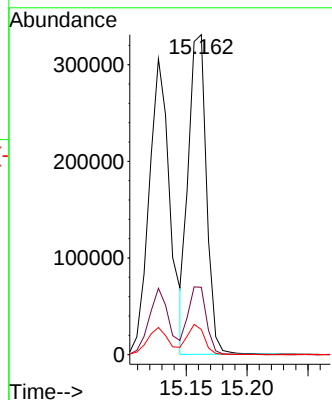
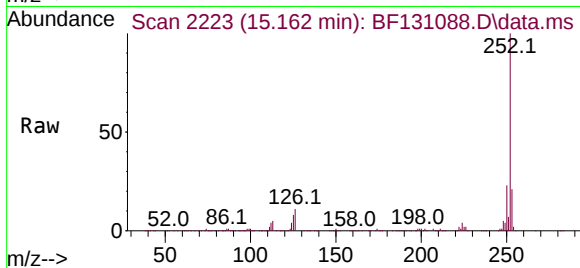
#89
Benzo(k)fluoranthene
Concen: 37.666 ng
RT: 15.162 min Scan# 2223
Delta R.T. 0.006 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Instrument :
BNA_F
ClientSampleId :
ICVBF110922

Tgt Ion:252 Resp: 341951
Ion Ratio Lower Upper
252 100
253 21.0 17.6 26.4
125 7.9 7.5 11.3

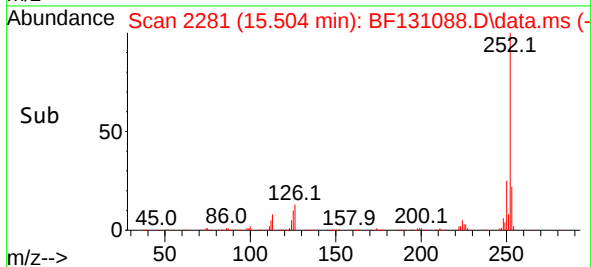
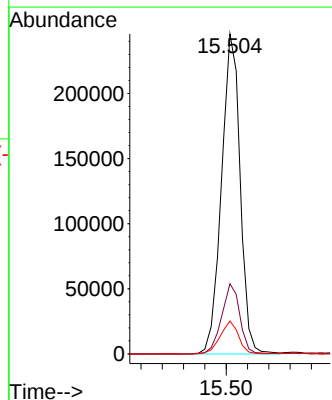
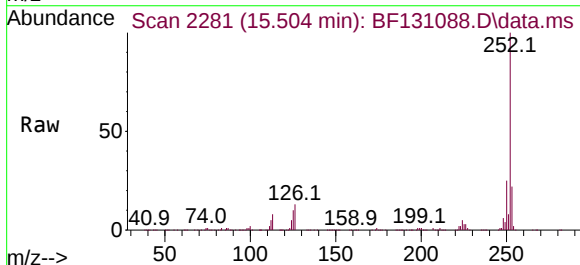
Manual Integrations
APPROVED

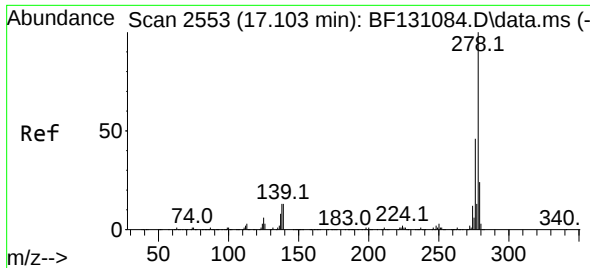
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#90
Benzo(a)pyrene
Concen: 39.499 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

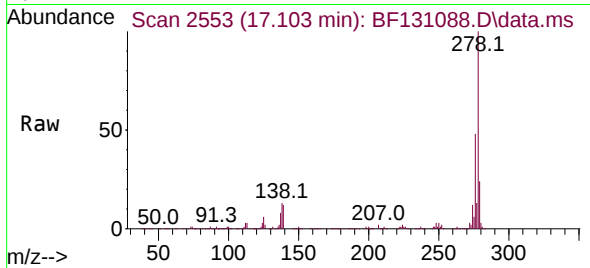
Tgt Ion:252 Resp: 299105
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.3 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 41.790 ng
RT: 17.103 min Scan# 2553
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

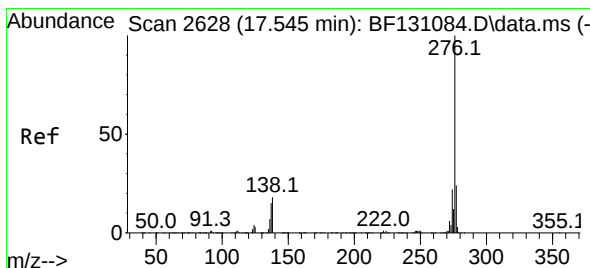
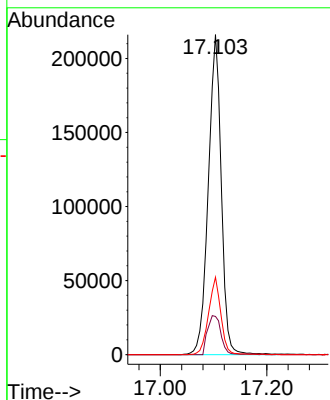
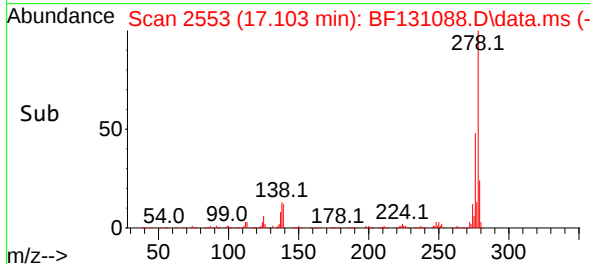
Instrument :
BNA_F
ClientSampleId :
ICVBF110922



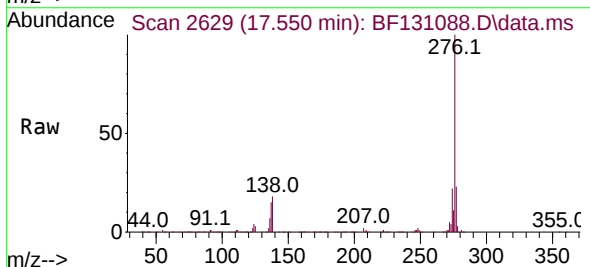
Tgt Ion:278 Resp: 365386
Ion Ratio Lower Upper
278 100
139 11.9 10.8 16.2
279 24.2 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#92
Benzo(g,h,i)perylene
Concen: 40.977 ng
RT: 17.550 min Scan# 2629
Delta R.T. 0.005 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49



Tgt Ion:276 Resp: 378396
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 17.6 14.6 21.8

