

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
 Data File : BF130013.D
 Acq On : 26 Aug 2022 10:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/29/2022
 Supervised By : Jagrut Upadhyay 08/29/2022

Quant Time: Aug 27 06:04:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 14:45:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	164992	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	638365	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	329380	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	521549	20.000	ng	0.00
76) Chrysene-d12	13.921	240	305524	20.000	ng	0.00
86) Perylene-d12	15.368	264	258369	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	846871	84.984	ng	0.00
7) Phenol-d6	6.416	99	1047211	83.917	ng	0.00
23) Nitrobenzene-d5	7.328	82	1045310	87.657	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	263708	79.771	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1829608	84.365	ng	0.00
79) Terphenyl-d14	12.857	244	1652061	89.974	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.428	88	170799	41.545	ng	97
3) Pyridine	3.175	79	458000	42.570	ng	94
4) n-Nitrosodimethylamine	3.152	42	236531	47.704	ng	90
6) Aniline	6.422	93	599026	42.117	ng	# 78
8) 2-Chlorophenol	6.545	128	472789	42.618	ng	95
9) Benzaldehyde	6.310	77	301728	46.194	ng	100
10) Phenol	6.428	94	573747	41.914	ng	97
11) bis(2-Chloroethyl)ether	6.492	93	440283	42.356	ng	96
12) 1,3-Dichlorobenzene	6.687	146	503927	42.077	ng	99
13) 1,4-Dichlorobenzene	6.769	146	511764	41.821	ng	97
14) 1,2-Dichlorobenzene	6.922	146	473982	41.704	ng	99
15) Benzyl Alcohol	6.910	79	394895	41.917	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.022	45	595382	42.745	ng	82
17) 2-Methylphenol	7.028	107	381226	42.799	ng	97
18) Hexachloroethane	7.251	117	201419	43.831	ng	97
19) n-Nitroso-di-n-propyla...	7.175	70	347496	44.054	ng	99
20) 3+4-Methylphenols	7.187	107	511256	42.759	ng	99
22) Acetophenone	7.175	105	670137	43.078	ng	# 97
24) Nitrobenzene	7.345	77	520558	43.291	ng	95
25) Isophorone	7.587	82	875548	42.658	ng	99
26) 2-Nitrophenol	7.657	139	256086	43.297	ng	92
27) 2,4-Dimethylphenol	7.704	122	357301	42.123	ng	97
28) bis(2-Chloroethoxy)met...	7.787	93	501654	41.861	ng	98
29) 2,4-Dichlorophenol	7.910	162	390256	42.075	ng	99
30) 1,2,4-Trichlorobenzene	7.975	180	410516	41.954	ng	97
31) Naphthalene	8.057	128	1371936	41.103	ng	100
32) Benzoic acid	7.875	122	142124	39.695	ng	86
33) 4-Chloroaniline	8.116	127	545762	41.580	ng	97
34) Hexachlorobutadiene	8.163	225	260955	43.798	ng	100
35) Caprolactam	8.516	113	115153m	39.924	ng	
36) 4-Chloro-3-methylphenol	8.616	107	422432	42.217	ng	97
37) 2-Methylnaphthalene	8.745	142	893942	40.807	ng	100
38) 1-Methylnaphthalene	8.845	142	867114	40.728	ng	100
40) 1,2,4,5-Tetrachloroben...	8.910	216	395267	43.146	ng	99
41) Hexachlorocyclopentadiene	8.892	237	87285	42.647	ng	99
43) 2,4,6-Trichlorophenol	9.039	196	242756	40.784	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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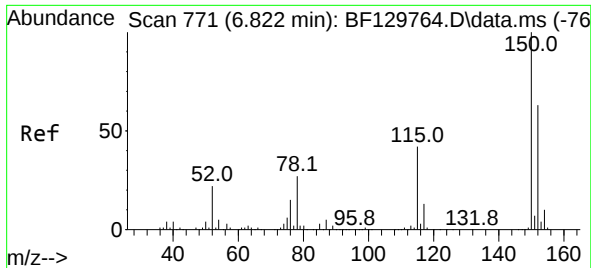
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	263319	41.120	ng	97
46) 1,1'-Biphenyl	9.210	154	1048223	41.891	ng	100
47) 2-Chloronaphthalene	9.239	162	827580	41.800	ng	99
48) 2-Nitroaniline	9.351	65	271844	43.448	ng	97
49) Acenaphthylene	9.651	152	1207402	40.216	ng	100
50) Dimethylphthalate	9.516	163	949802	40.225	ng	99
51) 2,6-Dinitrotoluene	9.592	165	209914	40.982	ng	93
52) Acenaphthene	9.822	154	742890	40.784	ng	99
53) 3-Nitroaniline	9.769	138	233503	41.223	ng	100
54) 2,4-Dinitrophenol	9.886	184	83824	39.193	ng	97
55) Dibenzofuran	9.992	168	1109877	40.558	ng	93
56) 4-Nitrophenol	9.963	139	93329	37.036	ng	95
57) 2,4-Dinitrotoluene	9.998	165	268479	40.379	ng	88
58) Fluorene	10.339	166	911034	39.872	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.128	232	193799	41.238	ng	# 79
60) Diethylphthalate	10.210	149	923698	39.233	ng	97
61) 4-Chlorophenyl-phenyle...	10.328	204	411733	40.154	ng	99
62) 4-Nitroaniline	10.386	138	225440m	39.451	ng	
63) Azobenzene	10.486	77	916997	40.748	ng	98
65) 4,6-Dinitro-2-methylph...	10.416	198	136169	44.474	ng	95
66) n-Nitrosodiphenylamine	10.451	169	761242	43.244	ng	100
67) 4-Bromophenyl-phenylether	10.816	248	259397	42.464	ng	97
68) Hexachlorobenzene	10.886	284	287721	43.481	ng	97
69) Atrazine	10.980	200	221102	40.923	ng	97
70) Pentachlorophenol	11.098	266	69509m	37.955	ng	
71) Phenanthrene	11.304	178	1213348	41.655	ng	100
72) Anthracene	11.357	178	1210284	41.782	ng	100
73) Carbazole	11.516	167	1063429	40.442	ng	99
74) Di-n-butylphthalate	11.827	149	1350519	39.907	ng	99
75) Fluoranthene	12.492	202	1202193	40.333	ng	98
77) Benzidine	12.616	184	333208	45.498	ng	100
78) Pyrene	12.721	202	1187807	44.739	ng	100
80) Butylbenzylphthalate	13.327	149	477557	42.508	ng	94
81) Benzo(a)anthracene	13.916	228	882471	41.988	ng	99
82) 3,3'-Dichlorobenzidine	13.874	252	269988	41.478	ng	99
83) Chrysene	13.951	228	817813	41.569	ng	100
84) Bis(2-ethylhexyl)phtha...	13.880	149	523274	39.260	ng	98
85) Di-n-octyl phthalate	14.492	149	744761	40.478	ng	99
87) Indeno(1,2,3-cd)pyrene	16.815	276	833248	46.977	ng	98
88) Benzo(b)fluoranthene	14.951	252	689944	38.998	ng	99
89) Benzo(k)fluoranthene	14.980	252	702955	41.431	ng	98
90) Benzo(a)pyrene	15.310	252	583965	41.914	ng	100
91) Dibenzo(a,h)anthracene	16.815	278	684502	46.770	ng	99
92) Benzo(g,h,i)perylene	17.245	276	690618	47.299	ng	99

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

Manual Integrations APPROVED

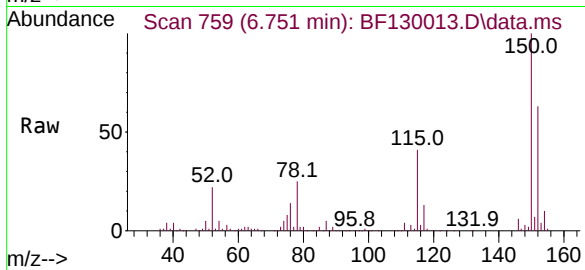
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.751 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

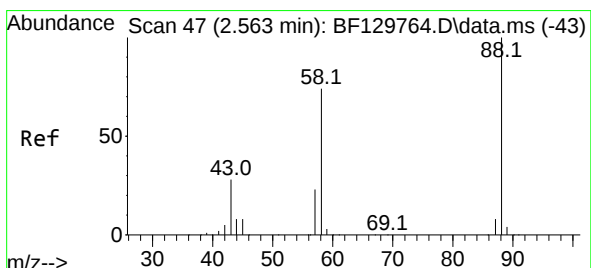
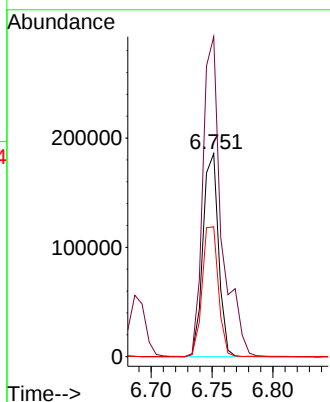
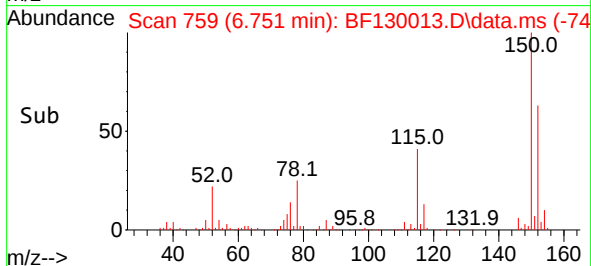
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 164992
Ion Ratio Lower Upper
152 100
150 157.7 126.9 190.3
115 64.0 53.4 80.0

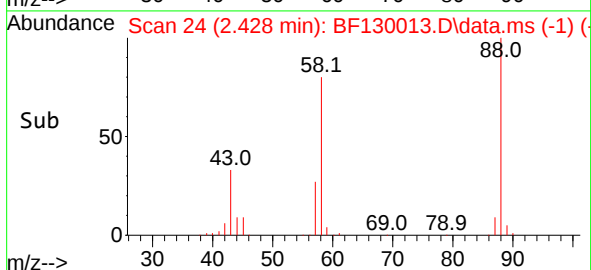
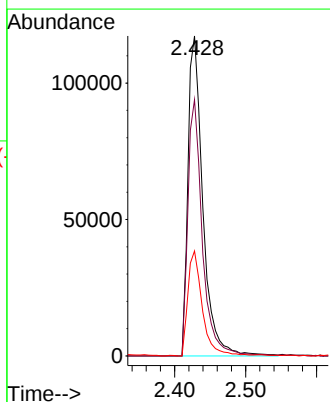
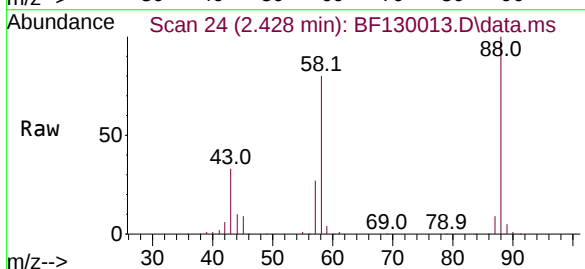
Manual Integrations
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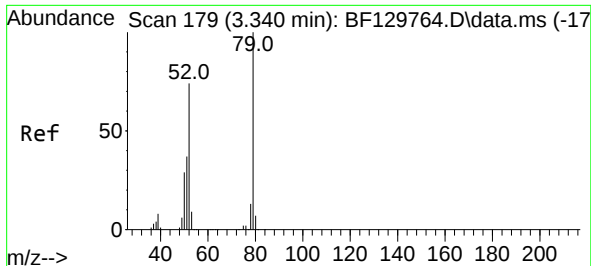
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#2
1,4-Dioxane
Concen: 41.545 ng
RT: 2.428 min Scan# 24
Delta R.T. -0.018 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

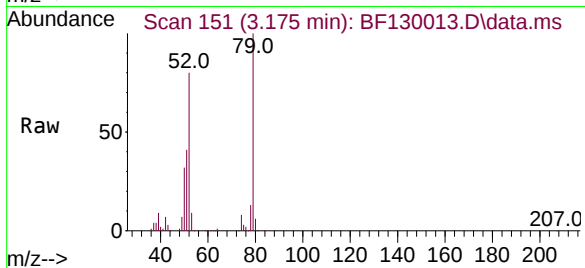
Tgt Ion: 88 Resp: 170799
Ion Ratio Lower Upper
88 100
58 77.7 60.9 91.3
43 32.0 23.6 35.4





#3
Pyridine
Concen: 42.570 ng
RT: 3.175 min Scan# 11
Delta R.T. -0.029 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

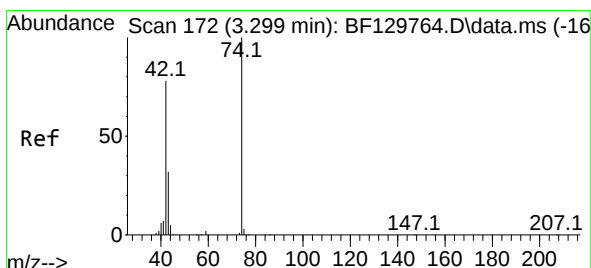
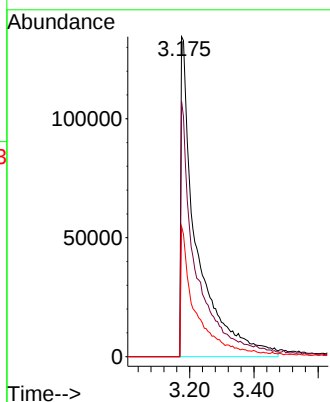
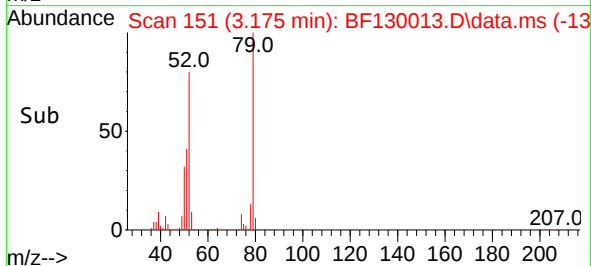
Instrument :
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ClientSampleId :
SSTDCCC040



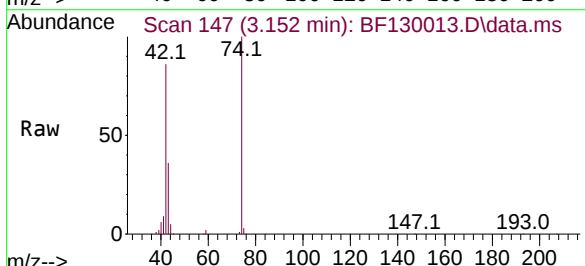
Tgt Ion: 79 Resp: 458000
Ion Ratio Lower Upper
79 100
52 79.7 59.4 89.2
51 40.6 29.5 44.3

Manual Integrations
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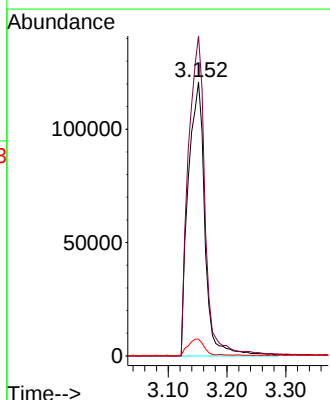
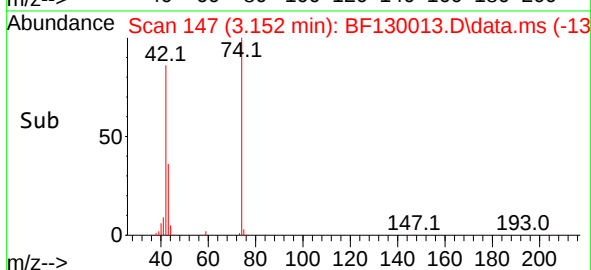
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

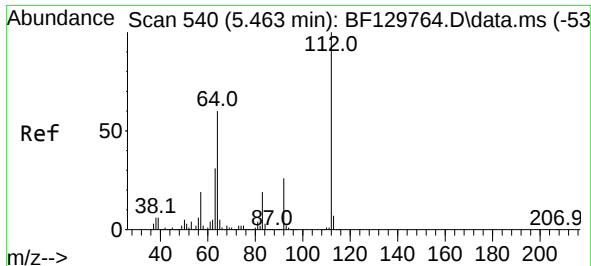


#4
n-Nitrosodimethylamine
Concen: 47.704 ng
RT: 3.152 min Scan# 147
Delta R.T. -0.018 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59



Tgt Ion: 42 Resp: 236531
Ion Ratio Lower Upper
42 100
74 116.8 103.1 154.7
44 6.1 5.4 8.2





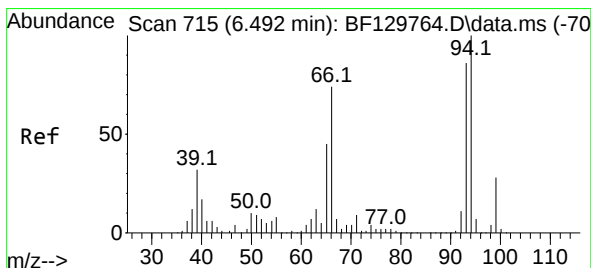
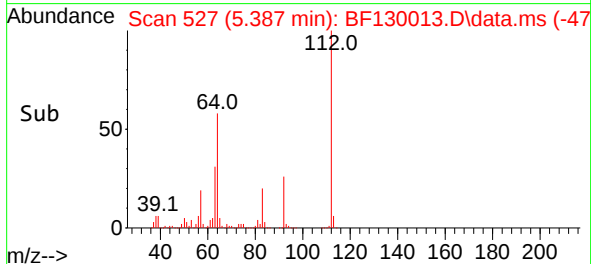
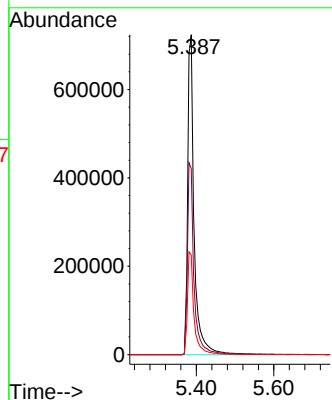
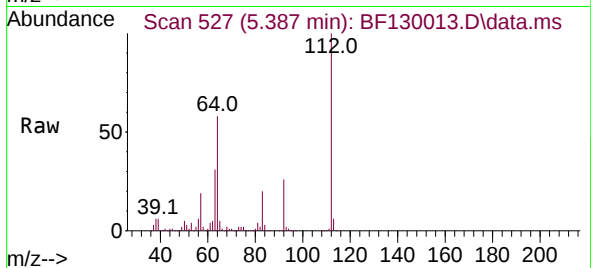
#5
2-Fluorophenol
Concen: 84.984 ng
RT: 5.387 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 84687
Ion Ratio Lower Upper
112 100
64 58.2 47.6 71.4
63 31.1 24.6 37.0

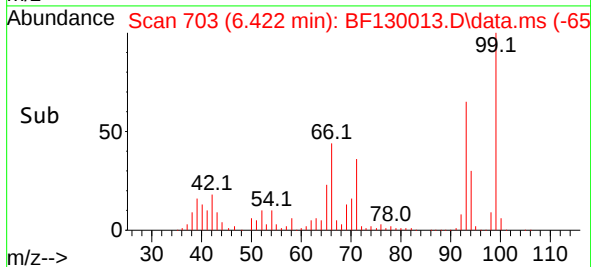
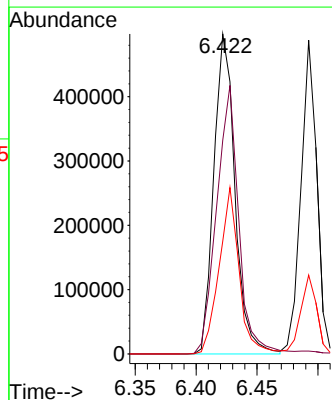
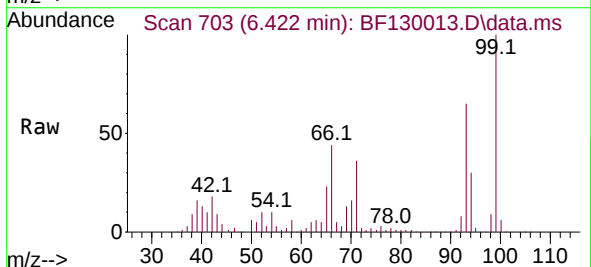
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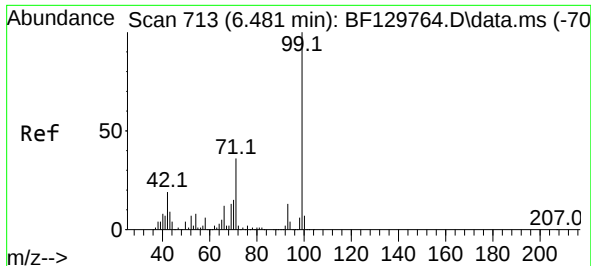
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#6
Aniline
Concen: 42.117 ng
RT: 6.422 min Scan# 703
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

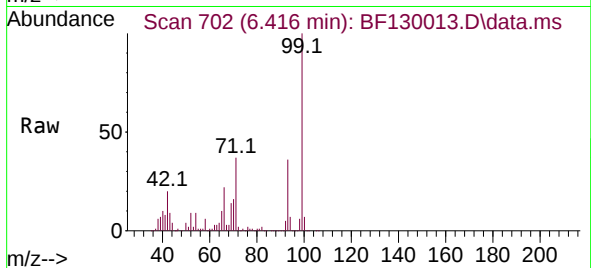
Tgt Ion: 93 Resp: 599026
Ion Ratio Lower Upper
93 100
66 66.8 68.7 103.1#
65 35.2 41.6 62.4#





#7
Phenol-d6
Concen: 83.917 ng
RT: 6.416 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

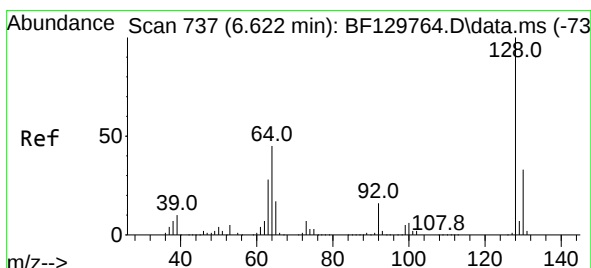
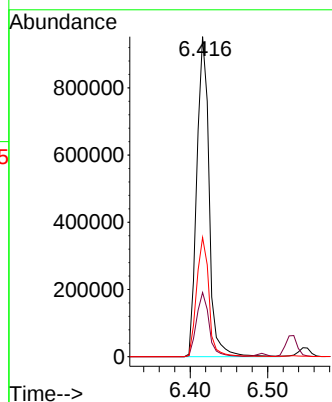
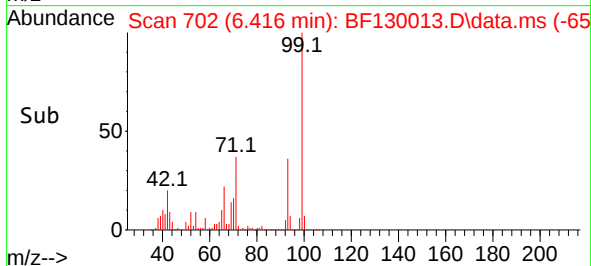
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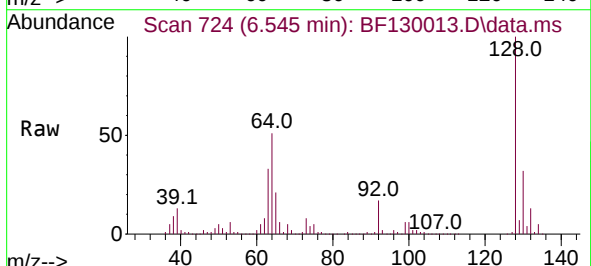
Tgt Ion: 99 Resp: 104721
Ion Ratio Lower Upper
99 100
42 20.0 15.0 22.4
71 37.2 28.8 43.2

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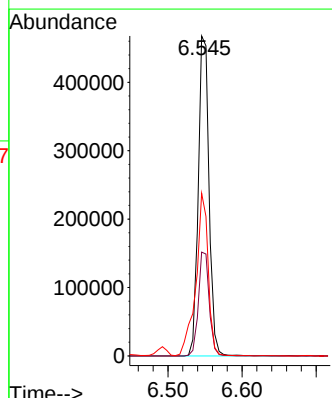
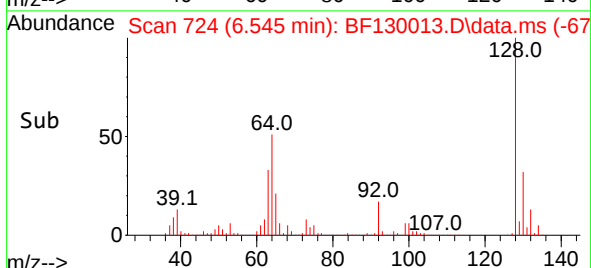
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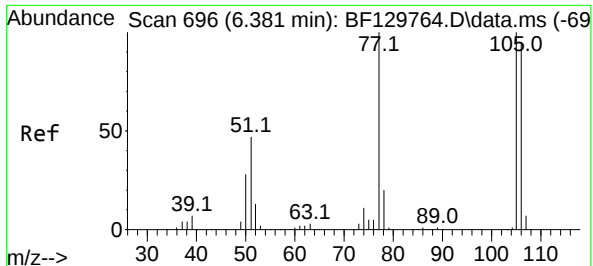


#8
2-Chlorophenol
Concen: 42.618 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.012 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59



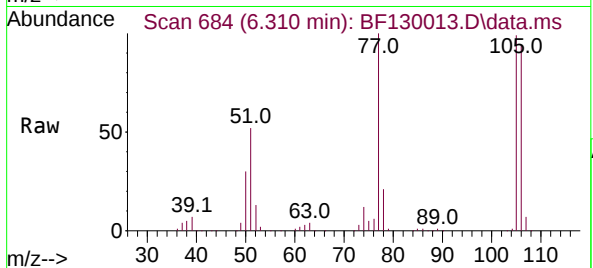
Tgt Ion:128 Resp: 472789
Ion Ratio Lower Upper
128 100
130 32.4 12.5 52.5
64 50.8 24.9 64.9





#9
Benzaldehyde
Concen: 46.194 ng
RT: 6.310 min Scan# 68
Delta R.T. -0.006 min
Lab File: BF130013.D
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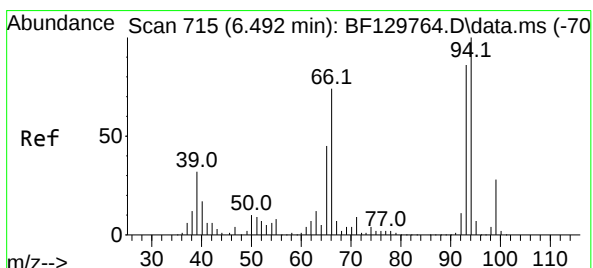
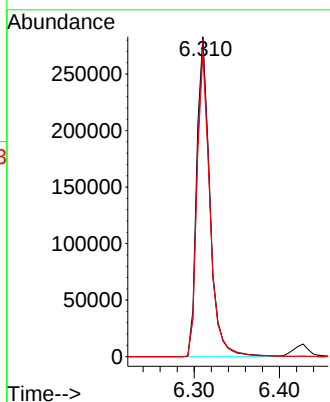
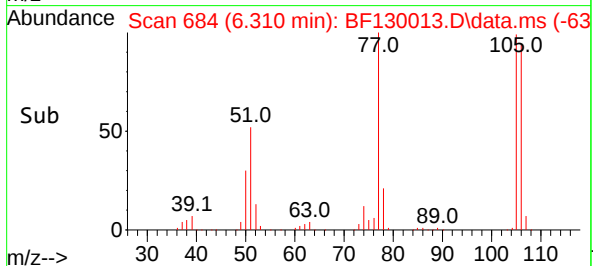
Instrument :
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Tgt Ion: 77 Resp: 301728
Ion Ratio Lower Upper
77 100
105 99.5 80.3 120.3
106 94.4 74.3 114.3

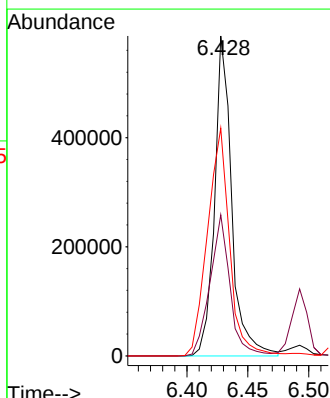
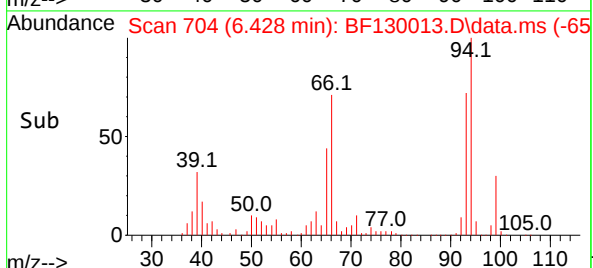
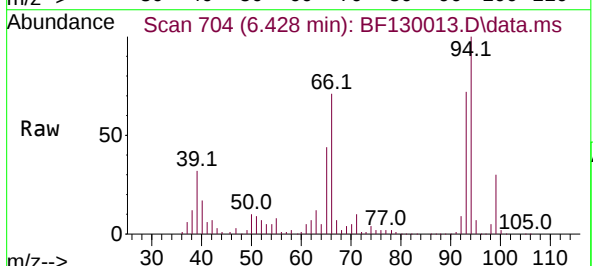
Manual Integrations
APPROVED

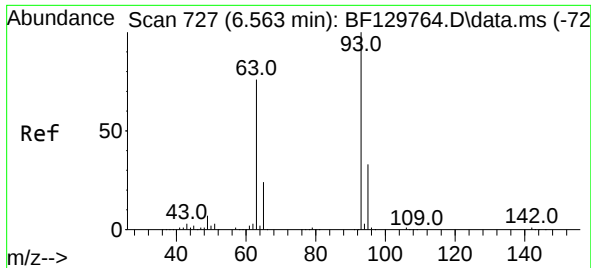
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#10
Phenol
Concen: 41.914 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

Tgt Ion: 94 Resp: 573747
Ion Ratio Lower Upper
94 100
65 44.1 24.9 64.9
66 71.2 54.2 94.2





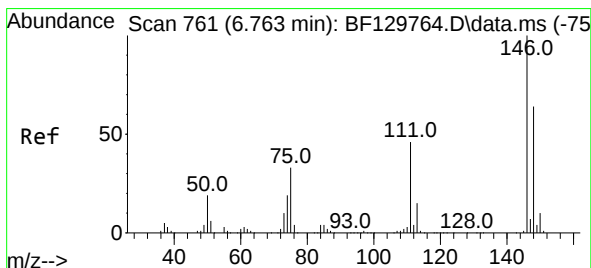
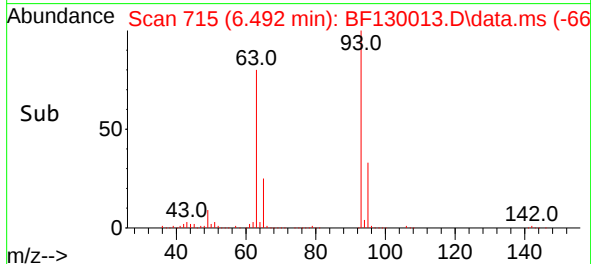
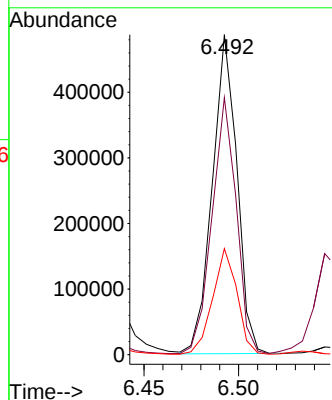
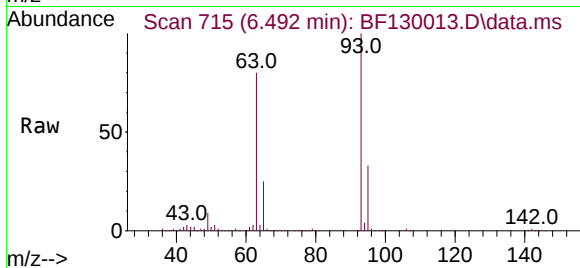
#11
bis(2-Chloroethyl)ether
Concen: 42.356 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 440283
Ion Ratio Lower Upper
93 100
63 80.3 55.9 95.9
95 33.1 12.3 52.3

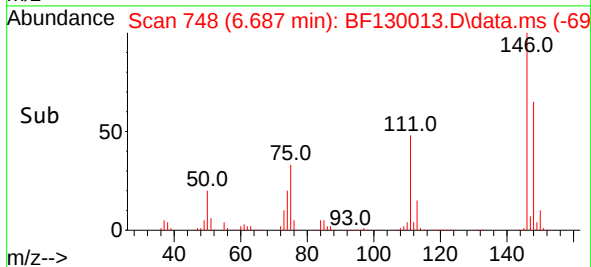
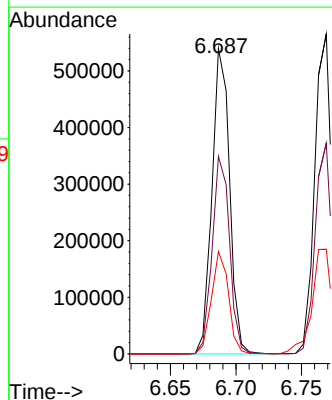
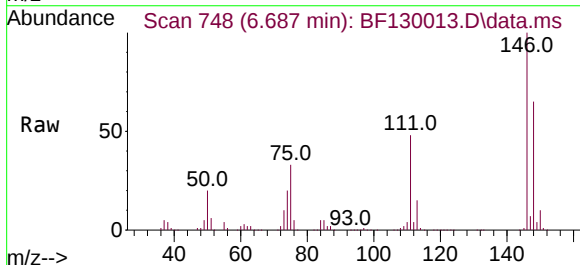
Manual Integrations
APPROVED

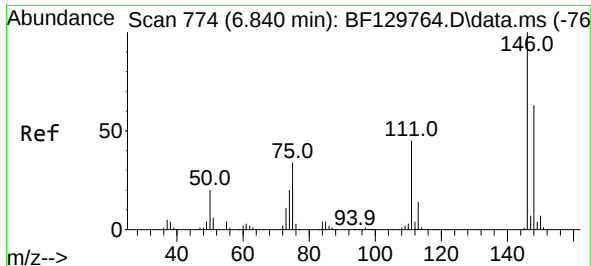
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#12
1,3-Dichlorobenzene
Concen: 42.077 ng
RT: 6.687 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

Tgt Ion:146 Resp: 503927
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
75 33.5 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 41.821 ng

RT: 6.769 min Scan# 70

Delta R.T. -0.006 min

Lab File: BF130013.D

Acq: 26 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 511764

Ion Ratio Lower Upper

146 100

148 65.9 50.6 75.8

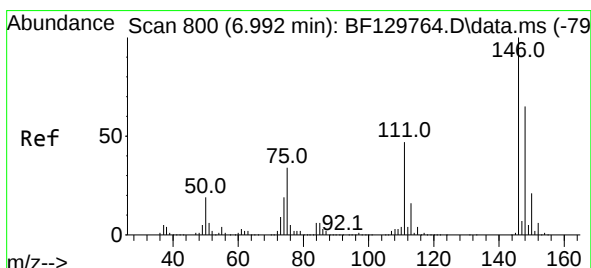
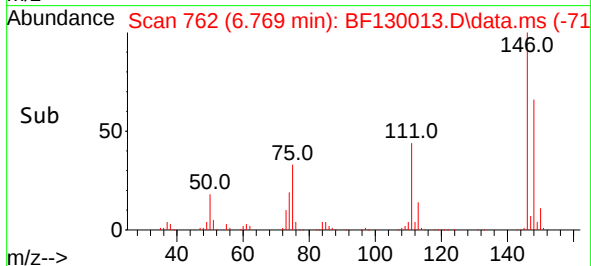
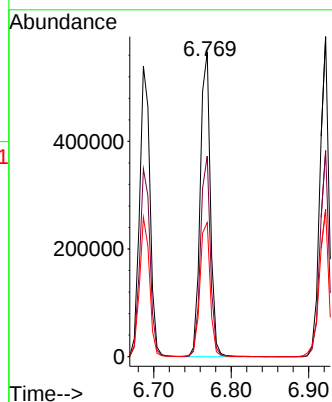
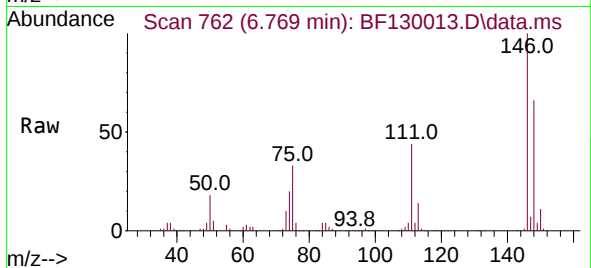
111 44.0 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#14

1,2-Dichlorobenzene

Concen: 41.704 ng

RT: 6.922 min Scan# 788

Delta R.T. -0.006 min

Lab File: BF130013.D

Acq: 26 Aug 2022 10:59

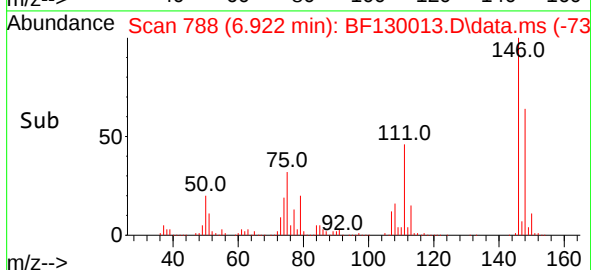
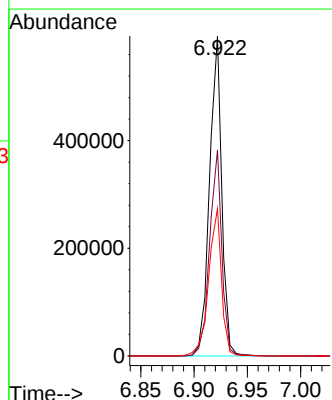
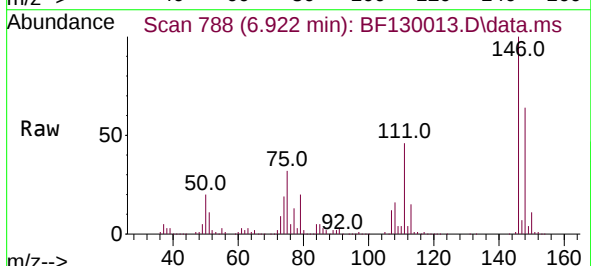
Tgt Ion:146 Resp: 473982

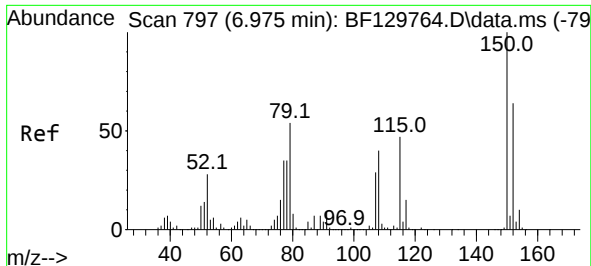
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

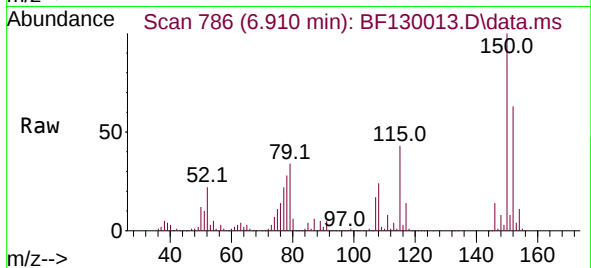
111 46.0 37.2 55.8





#15
Benzyl Alcohol
Concen: 41.917 ng
RT: 6.910 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

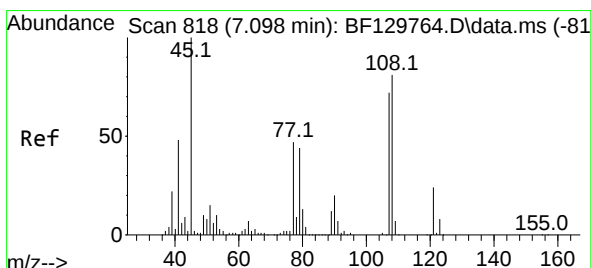
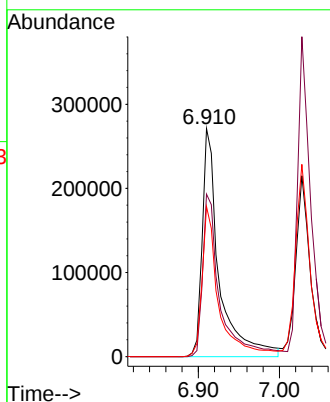
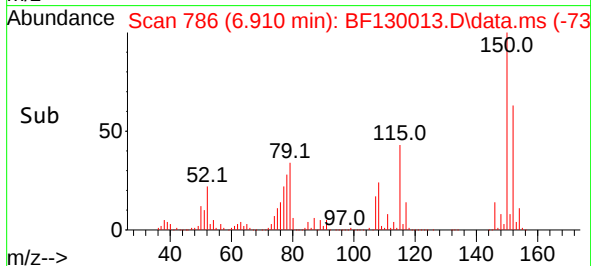
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 394895
Ion Ratio Lower Upper
79 100
108 71.3 59.2 88.8
77 65.8 51.9 77.9

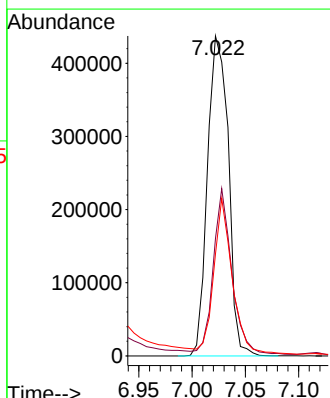
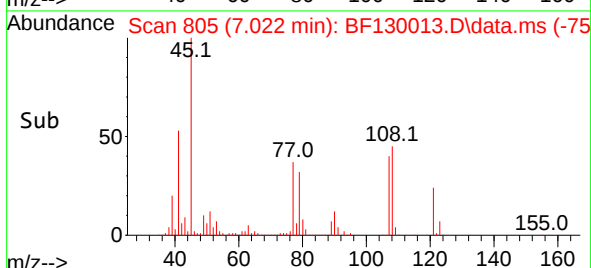
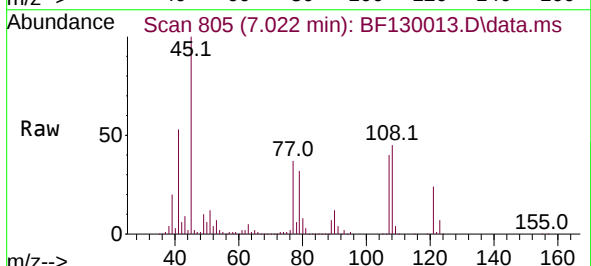
Manual Integrations
APPROVED

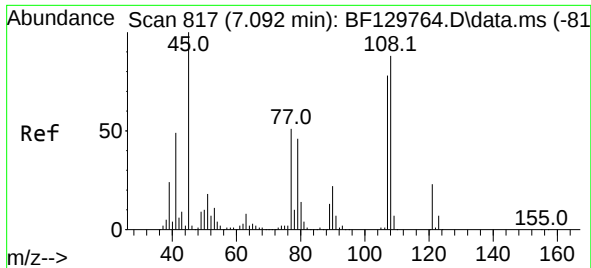
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.745 ng
RT: 7.022 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

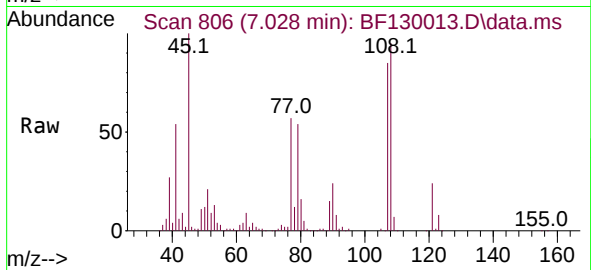
Tgt Ion: 45 Resp: 595382
Ion Ratio Lower Upper
45 100
77 36.7 27.4 67.4
79 31.9 24.4 64.4





#17
2-Methylphenol
Concen: 42.799 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

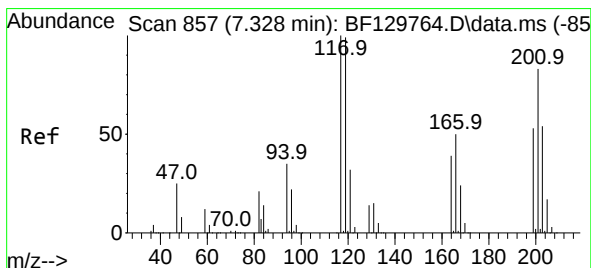
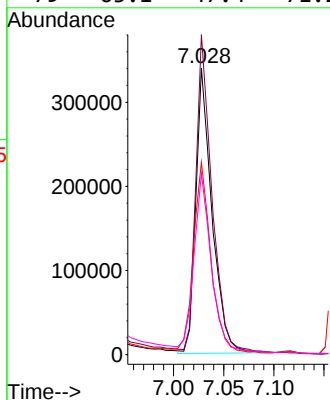
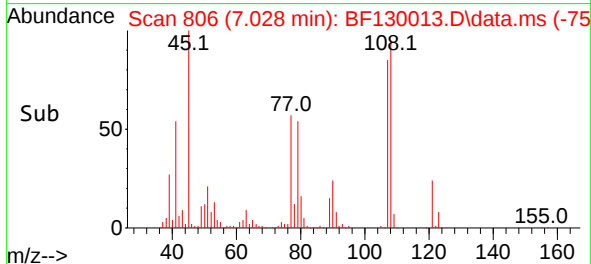
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



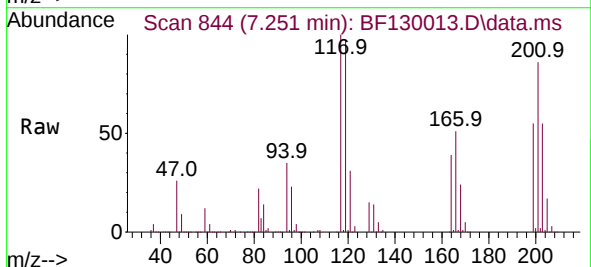
Tgt Ion:	107	Resp:	381226
Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.2	135.2
77	67.1	51.8	77.8
79	63.1	47.4	71.2

Manual Integrations
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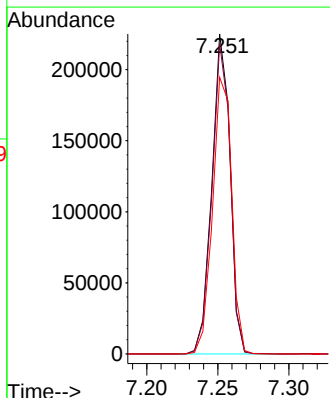
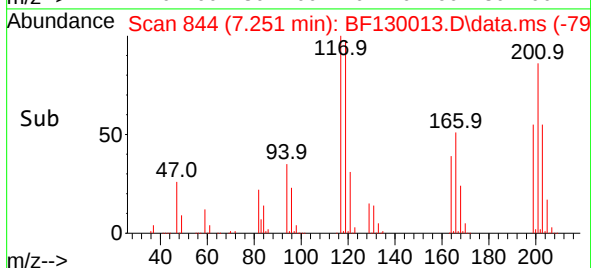
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

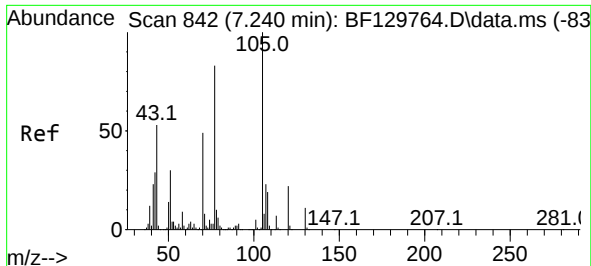


#18
Hexachloroethane
Concen: 43.831 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59



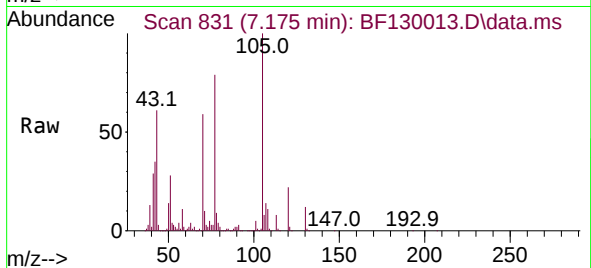
Tgt Ion:	117	Resp:	201419
Ion	Ratio	Lower	Upper
117	100		
119	97.0	79.1	118.7
201	86.4	66.6	100.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.054 ng
RT: 7.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

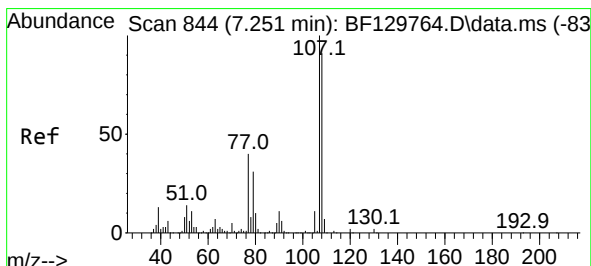
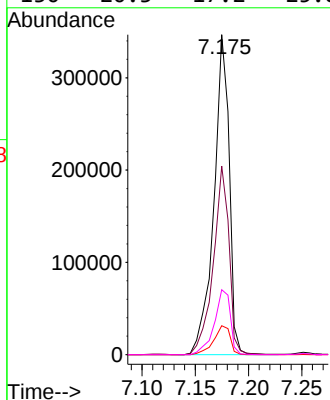
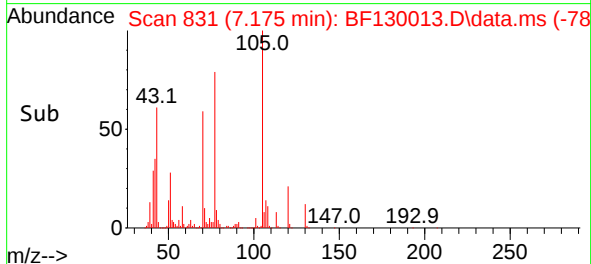
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



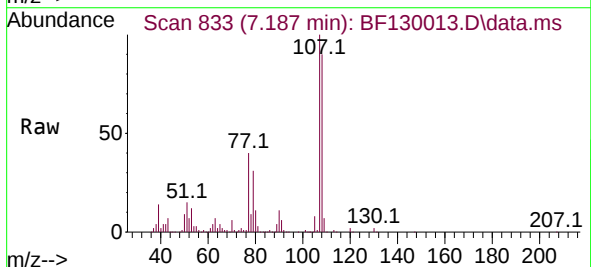
Tgt Ion: 70 Resp: 347496
Ion Ratio Lower Upper
70 100
42 58.9 47.6 71.4
101 9.1 8.1 12.1
130 20.3 17.2 25.8

Manual Integrations
APPROVED

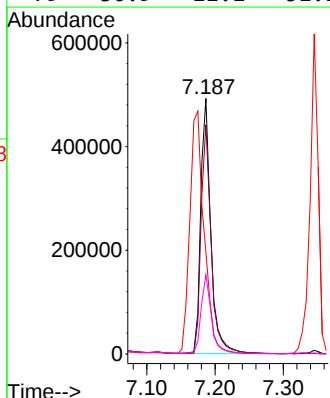
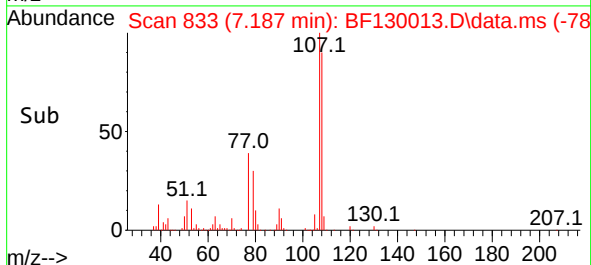
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

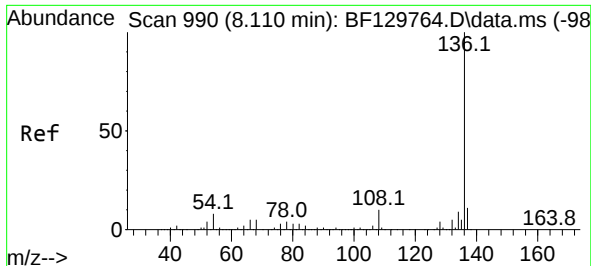


#20
3+4-Methylphenols
Concen: 42.759 ng
RT: 7.187 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59



Tgt Ion:107 Resp: 511256
Ion Ratio Lower Upper
107 100
108 89.8 71.3 111.3
77 40.0 20.4 60.4
79 30.9 11.1 51.1





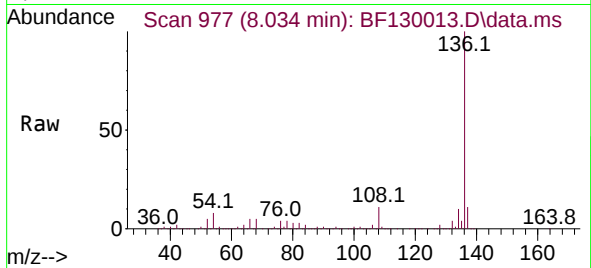
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

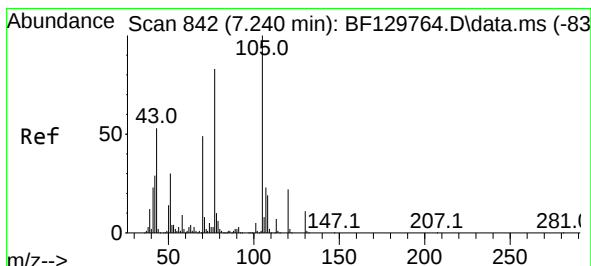
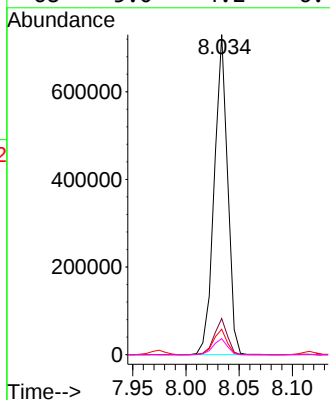
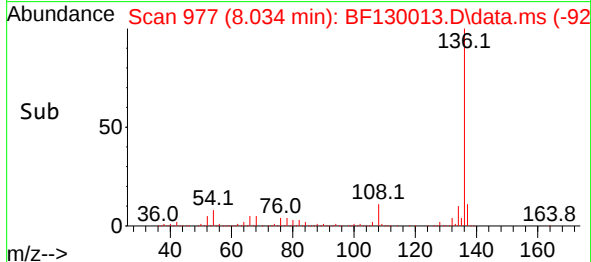


Tgt Ion:136 Resp: 638365
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 7.9 6.2 9.2
68 5.0 4.2 6.4

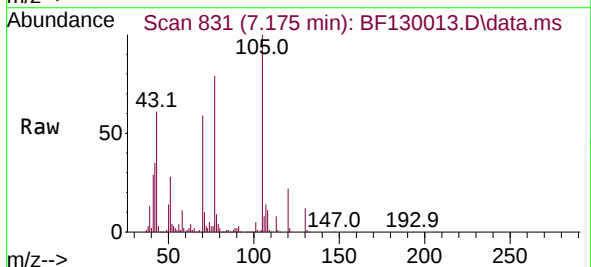
Manual Integrations

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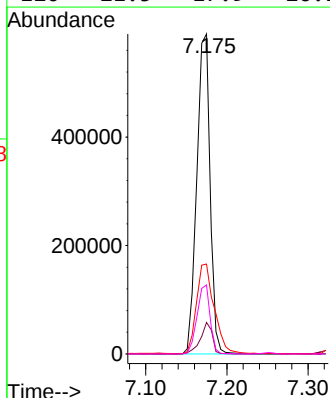
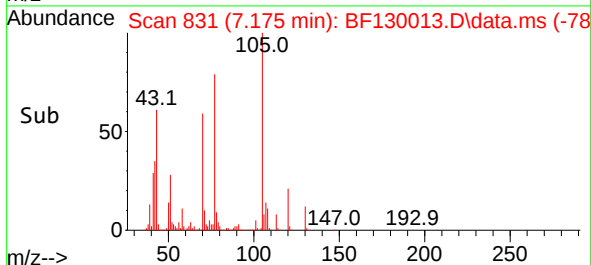
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

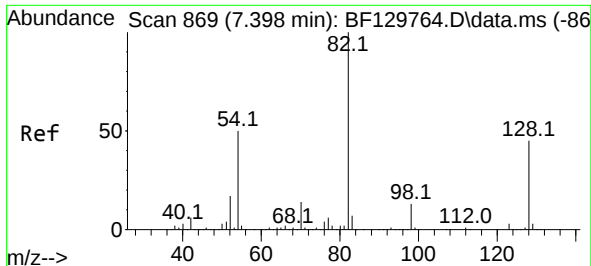


#22
Acetophenone
Concen: 43.078 ng
RT: 7.175 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59



Tgt Ion:105 Resp: 670137
Ion Ratio Lower Upper
105 100
71 9.9 6.6 9.8#
51 28.1 23.8 35.8
120 21.5 17.9 26.9





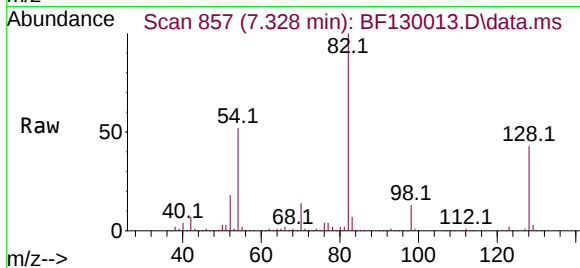
#23
Nitrobenzene-d5
Concen: 87.657 ng
RT: 7.328 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

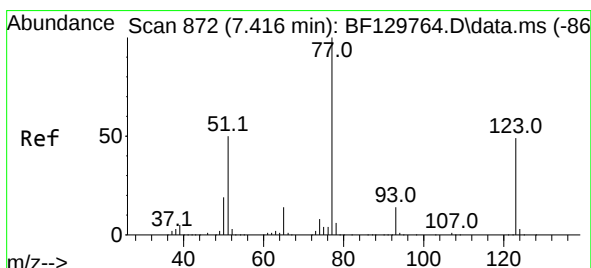
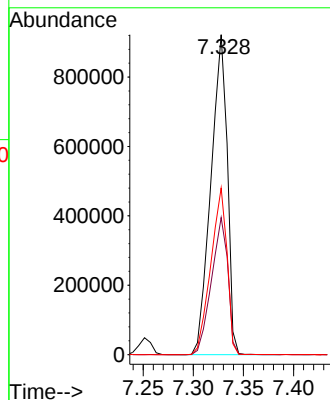
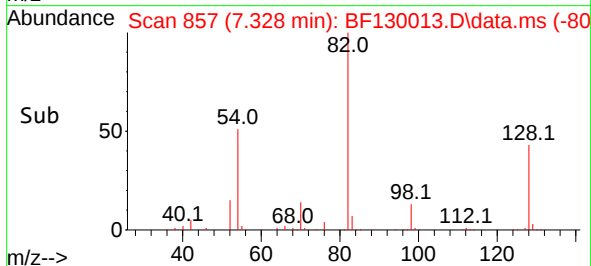


Tgt Ion: 82 Resp: 1045310
Ion Ratio Lower Upper
82 100
128 42.8 36.1 54.1
54 52.1 40.0 60.0

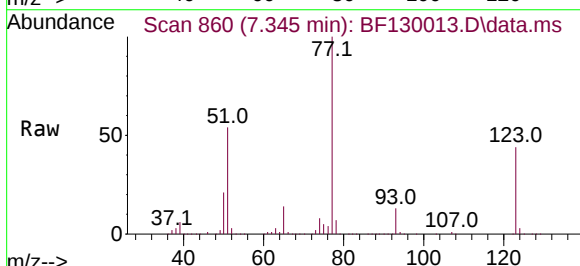
Manual Integrations

APPROVED

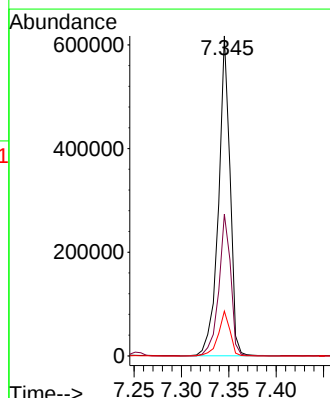
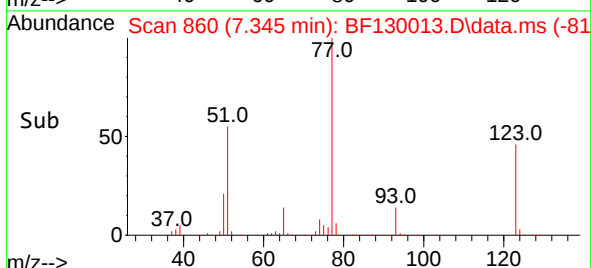
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

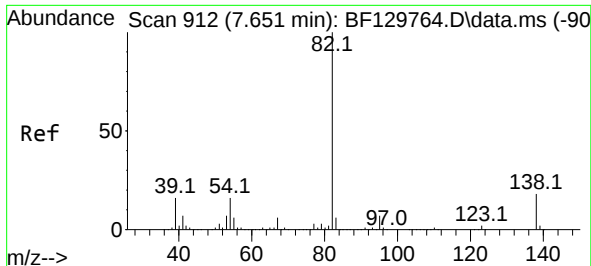


#24
Nitrobenzene
Concen: 43.291 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59



Tgt Ion: 77 Resp: 520558
Ion Ratio Lower Upper
77 100
123 44.3 39.2 58.8
65 14.0 11.1 16.7





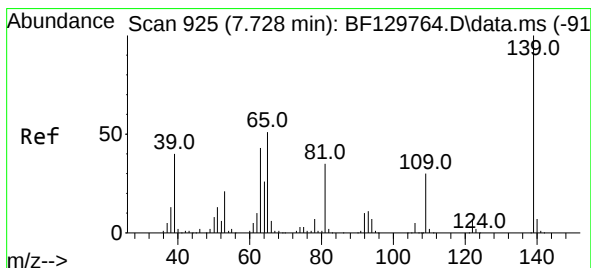
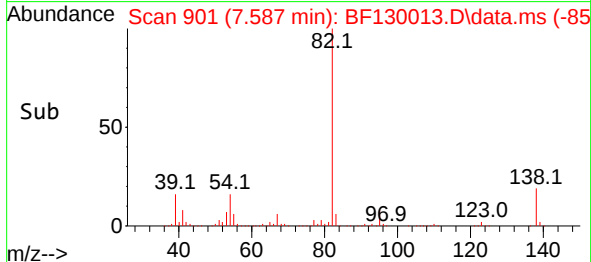
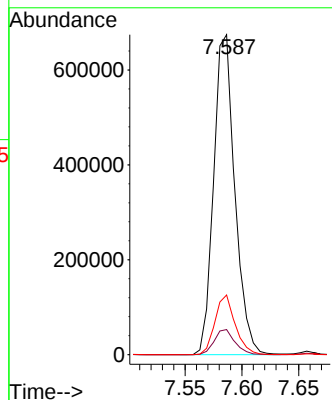
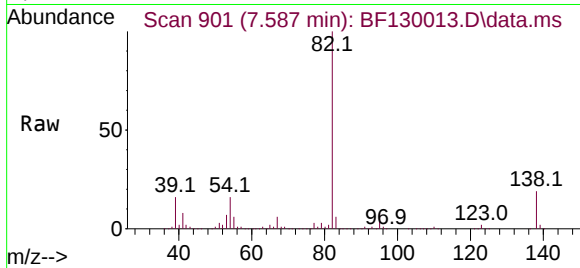
#25
Isophorone
Concen: 42.658 ng
RT: 7.587 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 875548
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 18.7 14.6 21.8

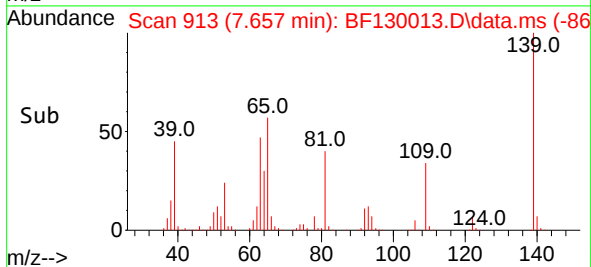
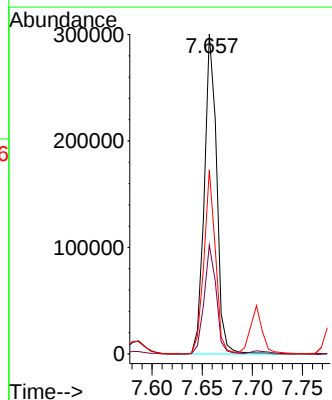
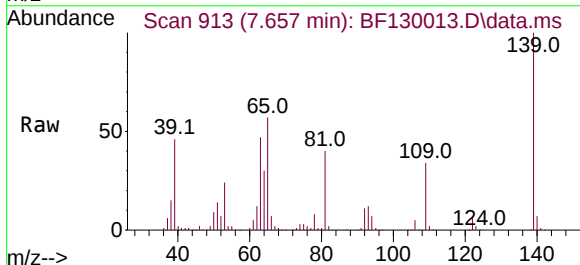
Manual Integrations
APPROVED

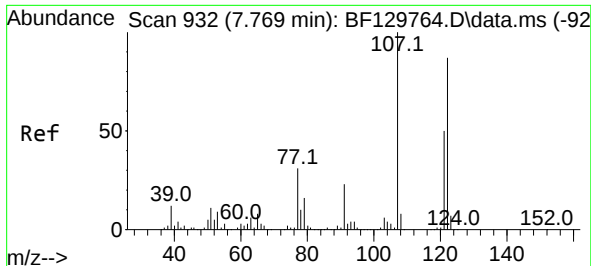
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#26
2-Nitrophenol
Concen: 43.297 ng
RT: 7.657 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

Tgt Ion:139 Resp: 256086
Ion Ratio Lower Upper
139 100
109 34.0 24.4 36.6
65 57.5 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 42.123 ng

RT: 7.704 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130013.D

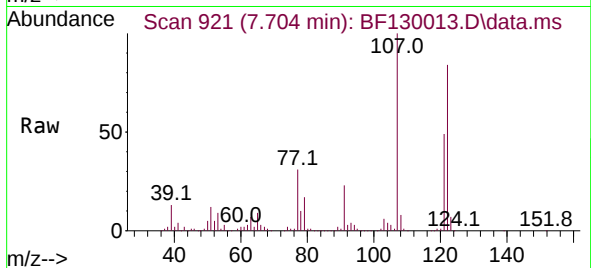
Acq: 26 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 357301

Ion Ratio Lower Upper

122 100

107 119.0 92.2 138.4

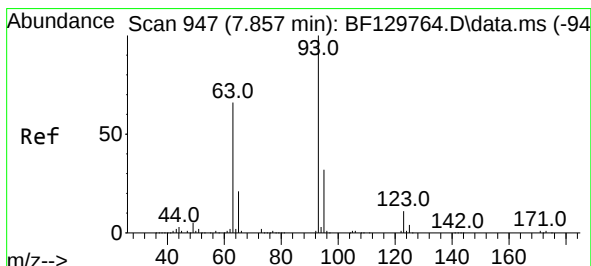
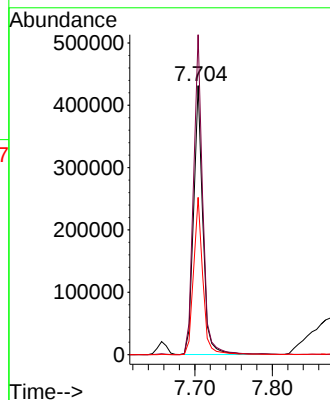
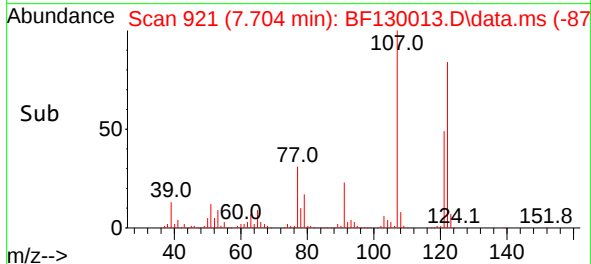
121 58.5 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.861 ng

RT: 7.787 min Scan# 935

Delta R.T. -0.006 min

Lab File: BF130013.D

Acq: 26 Aug 2022 10:59

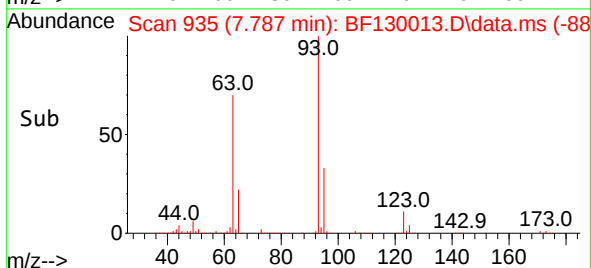
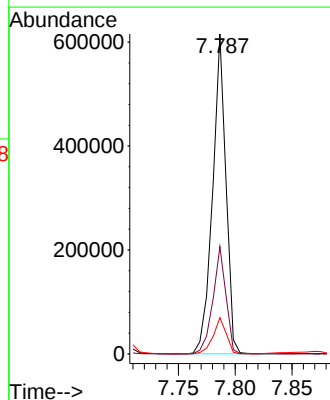
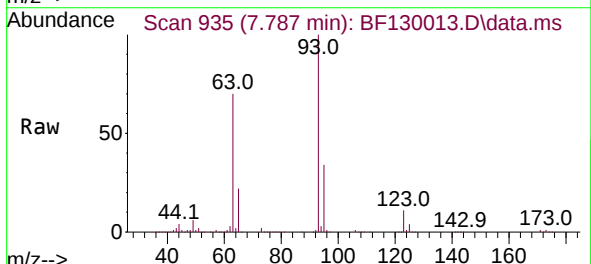
Tgt Ion: 93 Resp: 501654

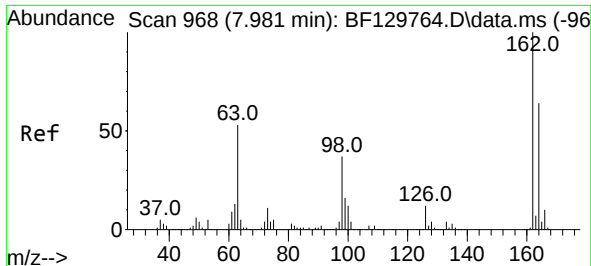
Ion Ratio Lower Upper

93 100

95 33.5 25.6 38.4

123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 42.075 ng

RT: 7.910 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130013.D

Acq: 26 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 390256

Ion Ratio Lower Upper

162 100

164 63.5 43.7 83.7

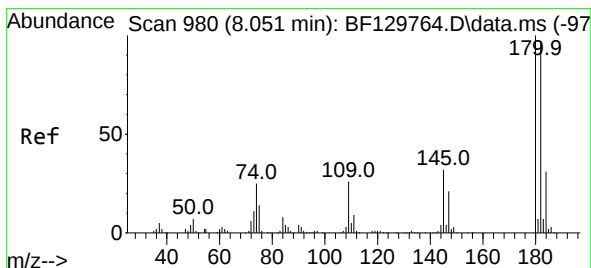
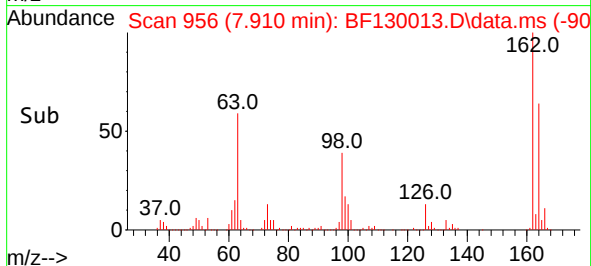
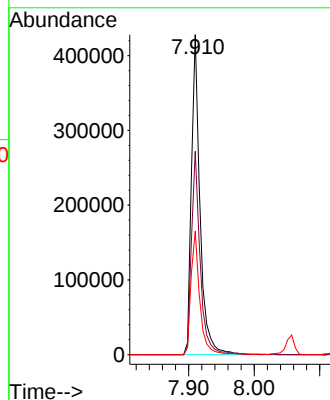
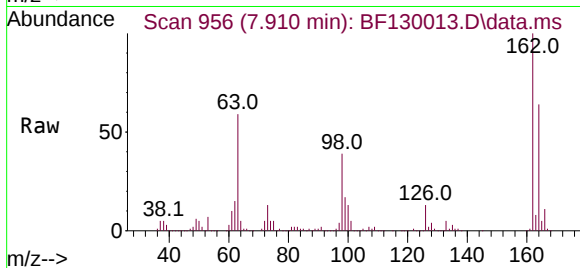
98 38.6 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.954 ng

RT: 7.975 min Scan# 967

Delta R.T. -0.006 min

Lab File: BF130013.D

Acq: 26 Aug 2022 10:59

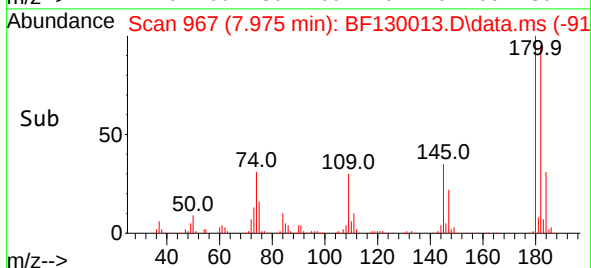
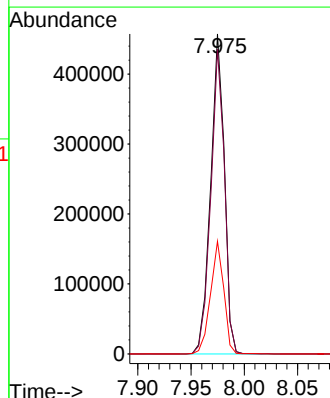
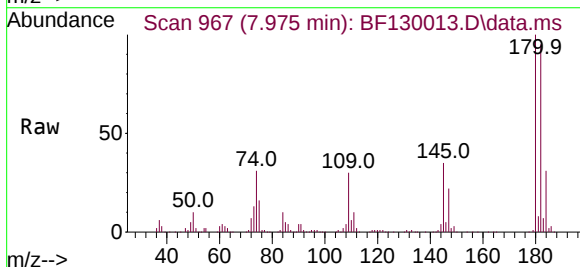
Tgt Ion:180 Resp: 410516

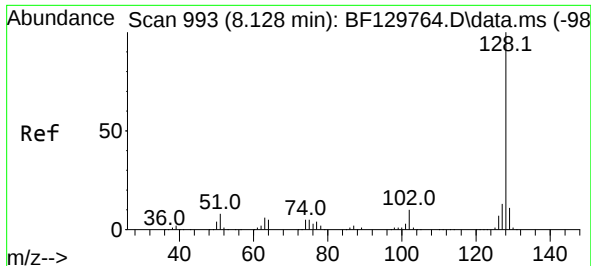
Ion Ratio Lower Upper

180 100

182 95.2 77.6 116.4

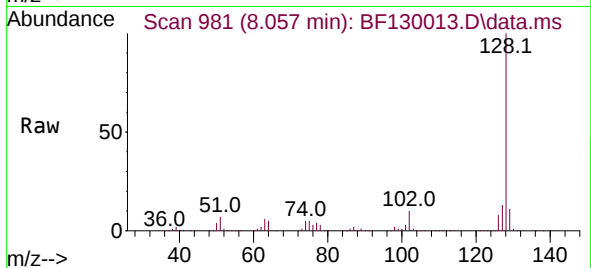
145 35.2 25.6 38.4





#31
Naphthalene
Concen: 41.103 ng
RT: 8.057 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

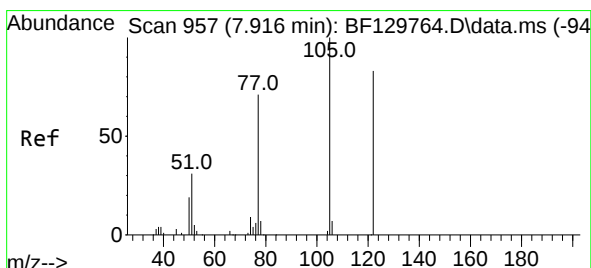
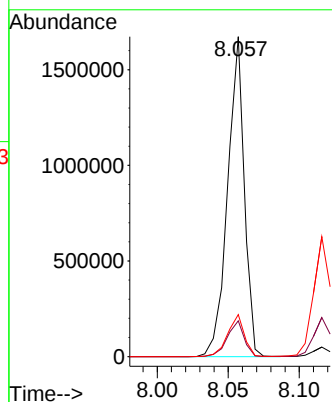
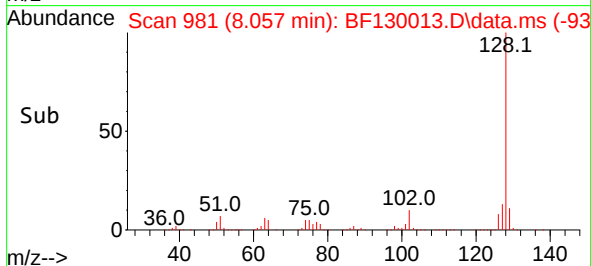
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1371936
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.1 10.7 16.1

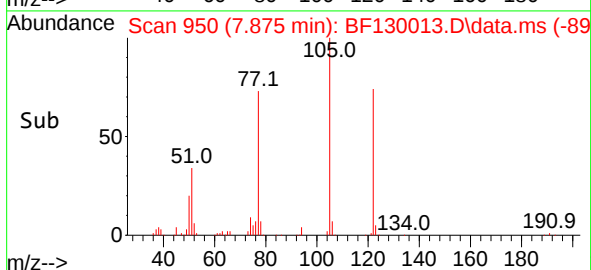
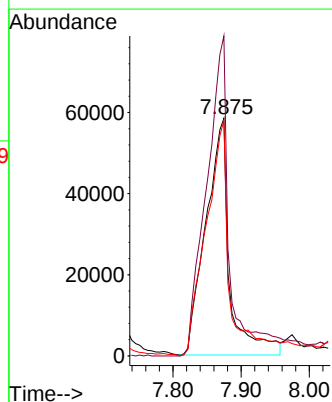
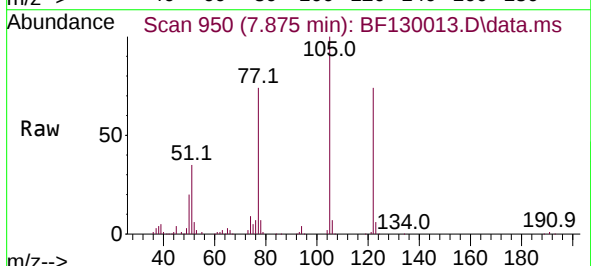
Manual Integrations
APPROVED

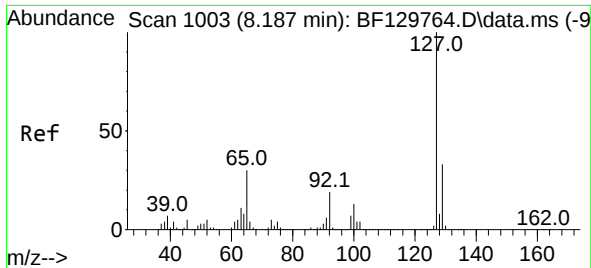
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#32
Benzoic acid
Concen: 39.695 ng
RT: 7.875 min Scan# 950
Delta R.T. 0.012 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

Tgt Ion:122 Resp: 142124
Ion Ratio Lower Upper
122 100
105 134.7 99.9 139.9
77 99.1 65.9 105.9





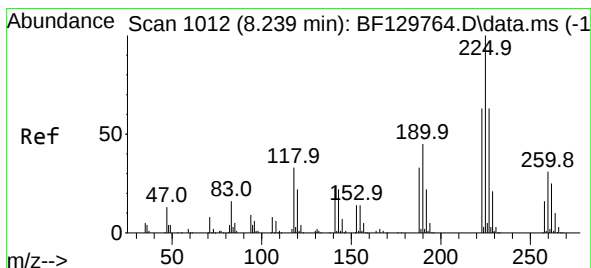
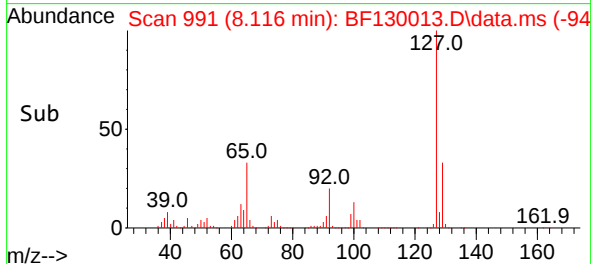
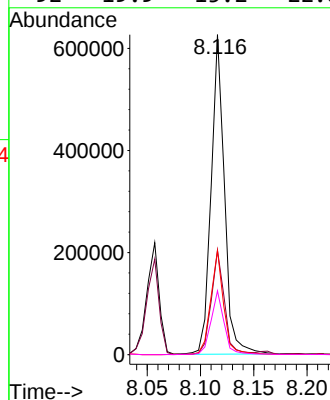
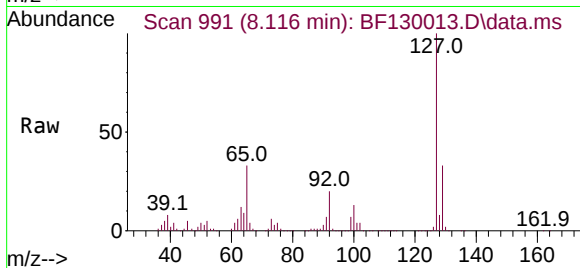
#33
4-Chloroaniline
Concen: 41.580 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	545762
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.7	40.1
65	32.6	24.2	36.2
92	19.9	15.2	22.8

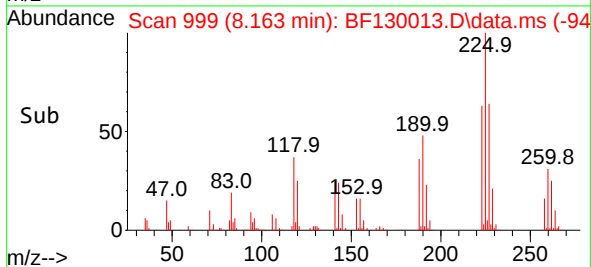
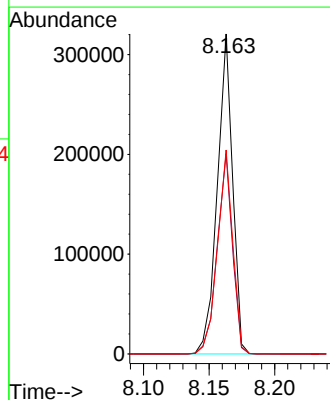
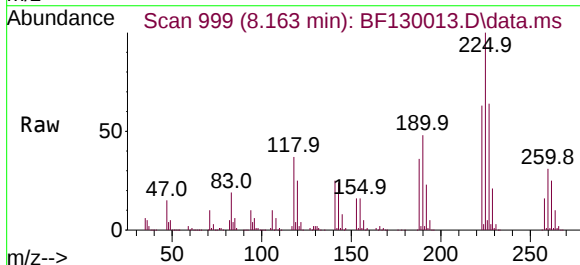
Manual Integrations
APPROVED

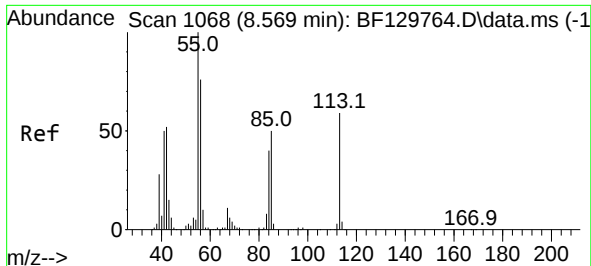
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#34
Hexachlorobutadiene
Concen: 43.798 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

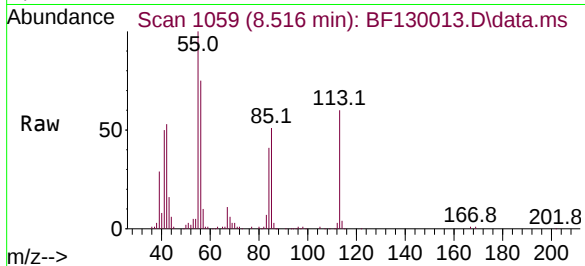
Tgt Ion:	225	Resp:	260955
Ion Ratio	Lower	Upper	
225	100		
223	62.6	50.2	75.2
227	63.7	50.6	75.8





#35
Caprolactam
Concen: 39.924 ng m
RT: 8.516 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

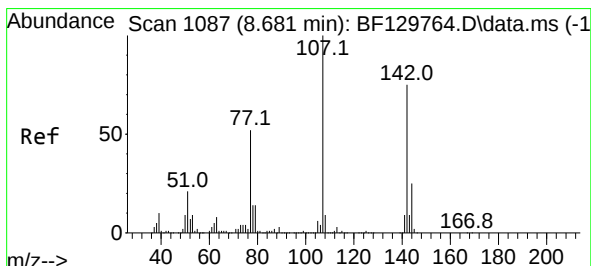
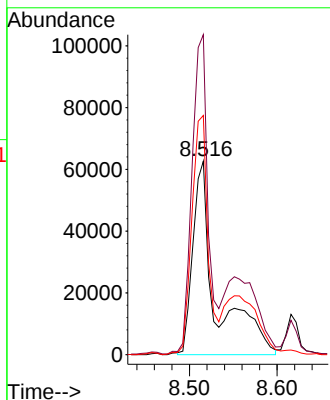
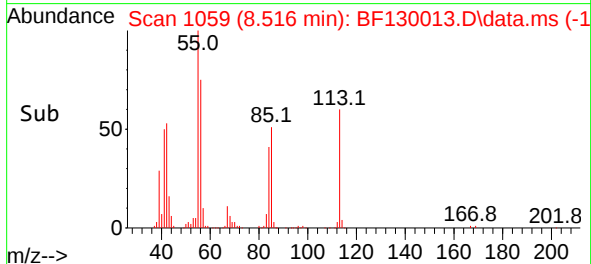
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 115153
Ion Ratio Lower Upper
113 100
55 165.5 148.8 188.8
56 123.6 109.1 149.1

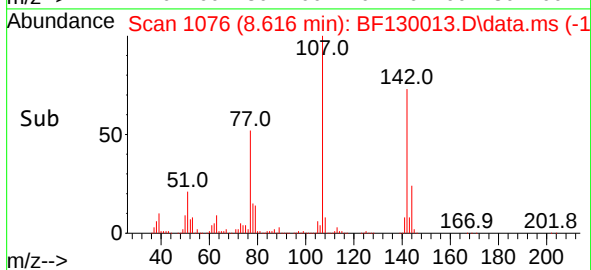
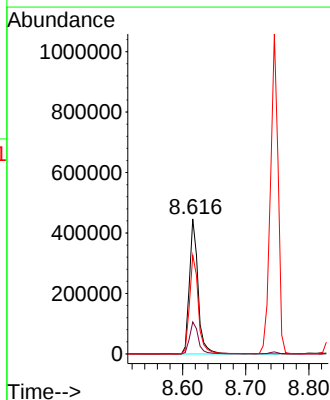
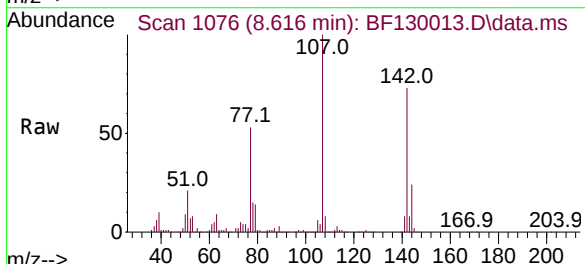
Manual Integrations
APPROVED

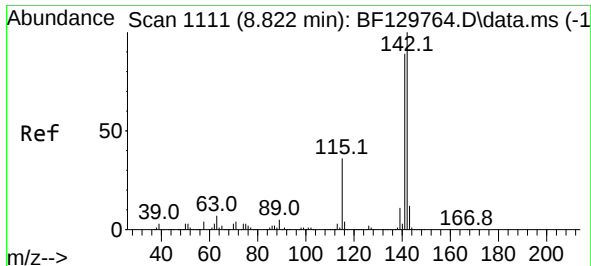
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#36
4-Chloro-3-methylphenol
Concen: 42.217 ng
RT: 8.616 min Scan# 1076
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

Tgt Ion:107 Resp: 422432
Ion Ratio Lower Upper
107 100
144 23.7 19.9 29.9
142 73.0 60.2 90.4





#37

2-Methylnaphthalene

Concen: 40.807 ng

RT: 8.745 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BF130013.D

Acq: 26 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 893942

Ion Ratio Lower Upper

142 100

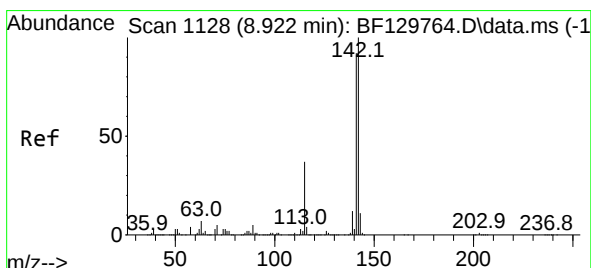
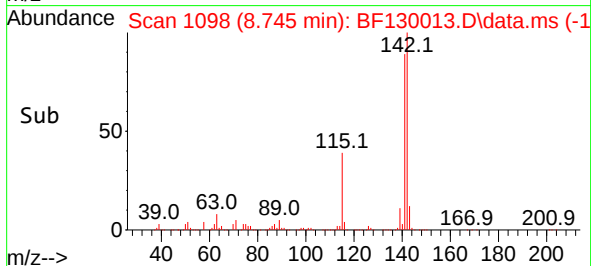
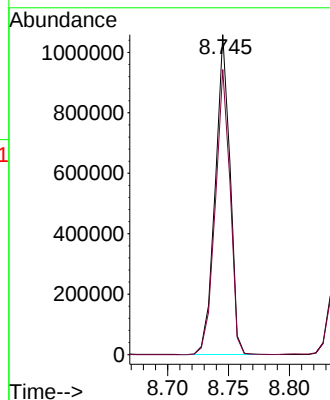
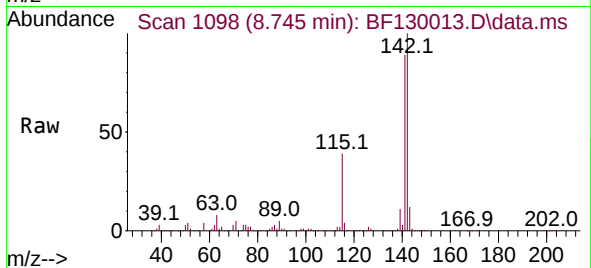
141 89.1 70.9 106.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#38

1-Methylnaphthalene

Concen: 40.728 ng

RT: 8.845 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BF130013.D

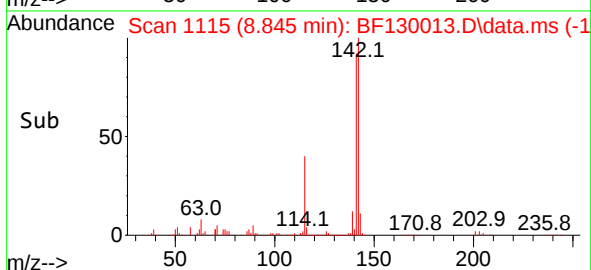
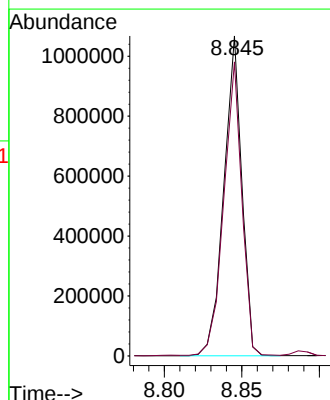
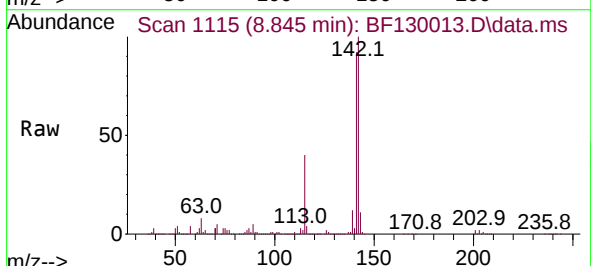
Acq: 26 Aug 2022 10:59

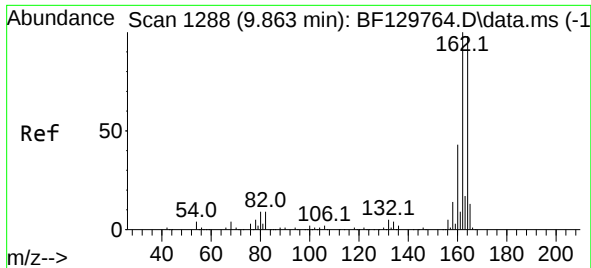
Tgt Ion:142 Resp: 867114

Ion Ratio Lower Upper

142 100

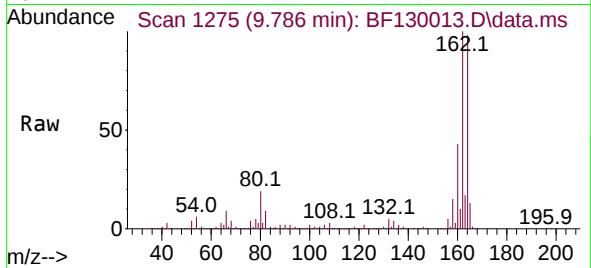
141 91.9 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.786 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

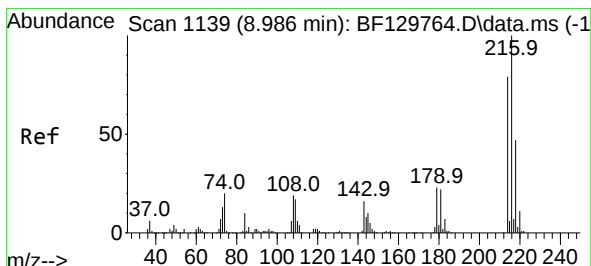
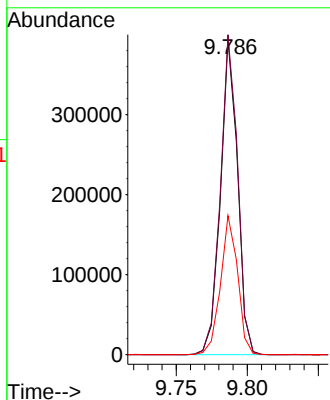
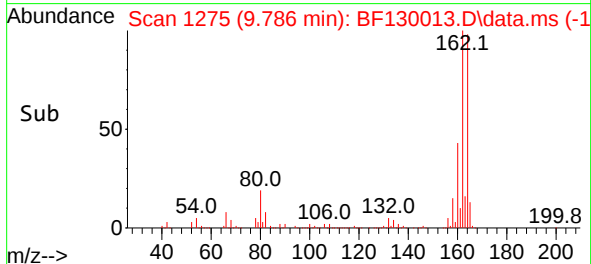
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



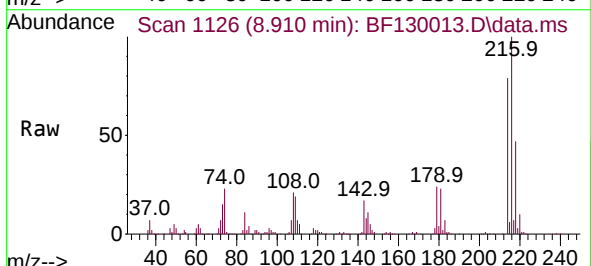
Tgt Ion:164 Resp: 329380
Ion Ratio Lower Upper
164 100
162 101.6 82.0 123.0
160 44.1 35.4 53.0

Manual Integrations
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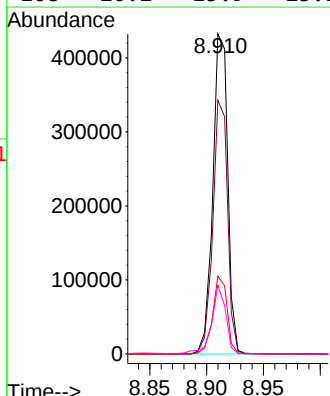
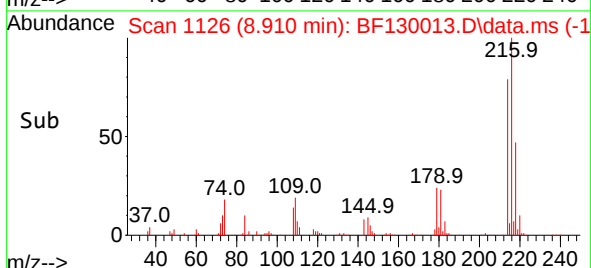
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

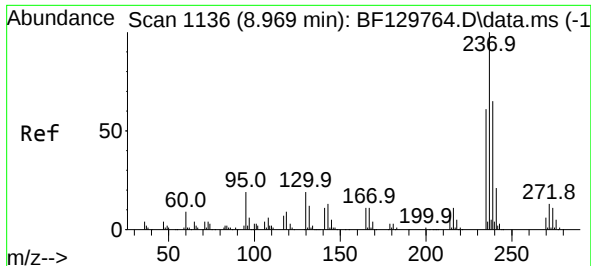


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.146 ng
RT: 8.910 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59



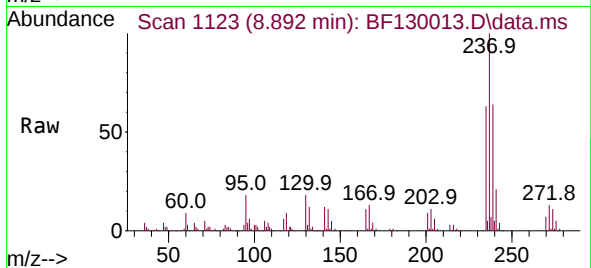
Tgt Ion:216 Resp: 395267
Ion Ratio Lower Upper
216 100
214 78.2 63.1 94.7
179 23.3 18.1 27.1
108 20.2 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 42.647 ng
RT: 8.892 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

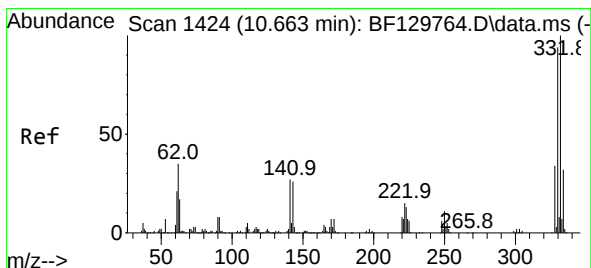
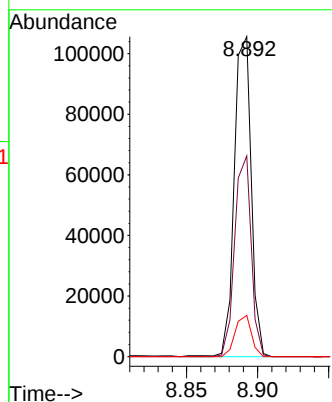
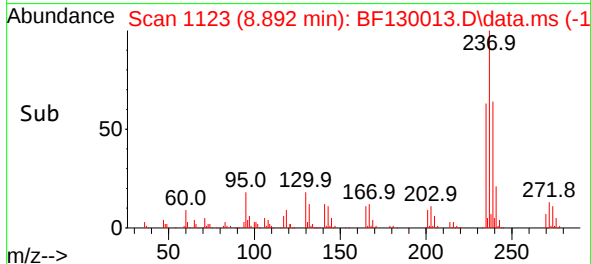
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



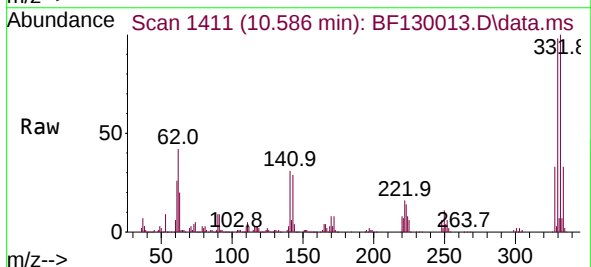
Tgt Ion: 237 Resp: 87285
Ion Ratio Lower Upper
237 100
235 62.7 41.5 81.5
272 12.9 0.0 33.3

Manual Integrations
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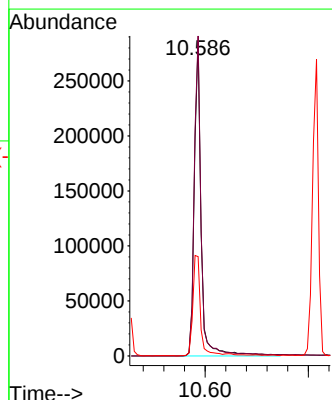
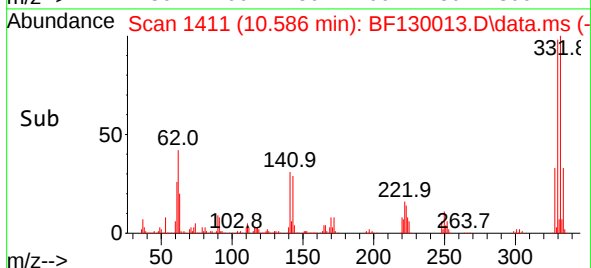
Reviewed By : Christian Giraldo 08/29/2022
Supervised By : Jagrut Upadhyay 08/29/2022

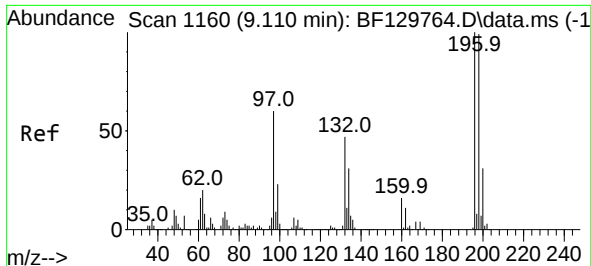


#42
2,4,6-Tribromophenol
Concen: 79.771 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59



Tgt Ion: 330 Resp: 263708
Ion Ratio Lower Upper
330 100
332 99.1 82.6 124.0
141 35.3 27.6 41.4





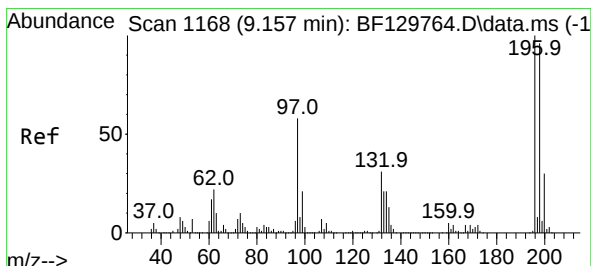
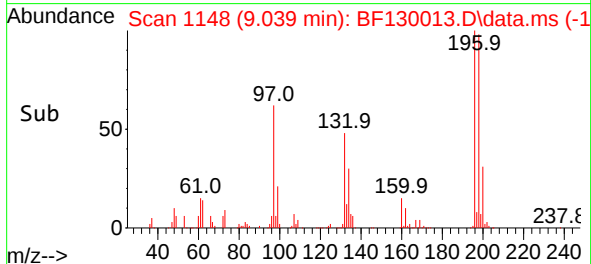
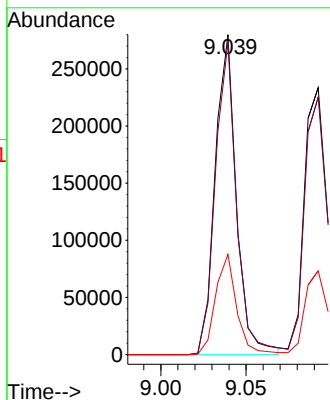
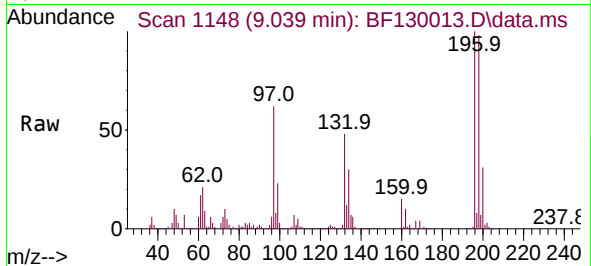
#43
2,4,6-Trichlorophenol
Concen: 40.784 ng
RT: 9.039 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 242756
Ion Ratio Lower Upper
196 100
198 97.6 79.0 118.4
200 31.3 25.1 37.7

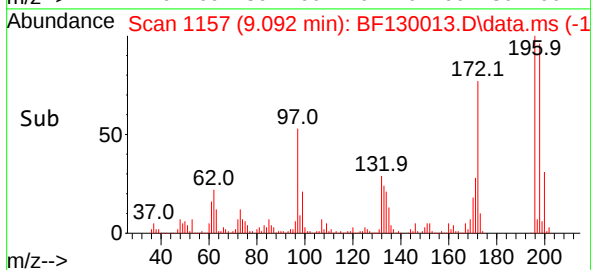
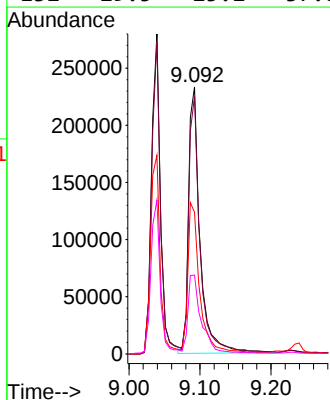
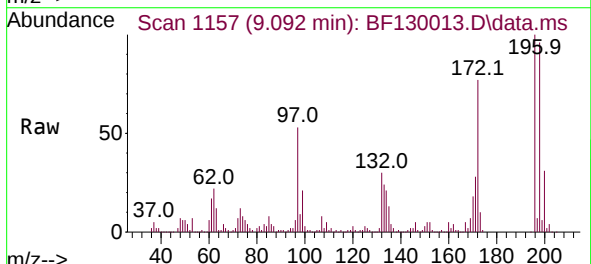
Manual Integrations
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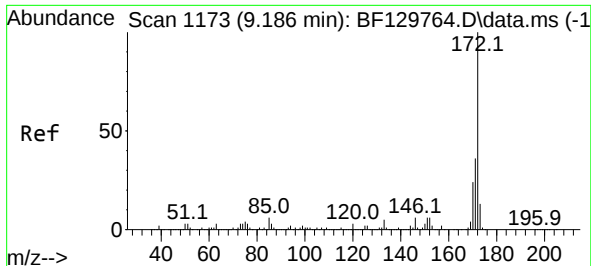
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#44
2,4,5-Trichlorophenol
Concen: 41.120 ng
RT: 9.092 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

Tgt Ion:196 Resp: 263319
Ion Ratio Lower Upper
196 100
198 96.5 76.4 114.6
97 53.1 46.5 69.7
132 29.5 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 84.365 ng

RT: 9.110 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF130013.D

Acq: 26 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1829608

Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

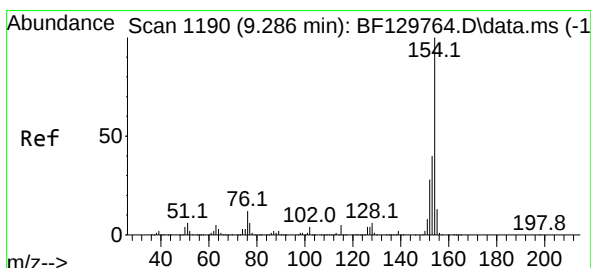
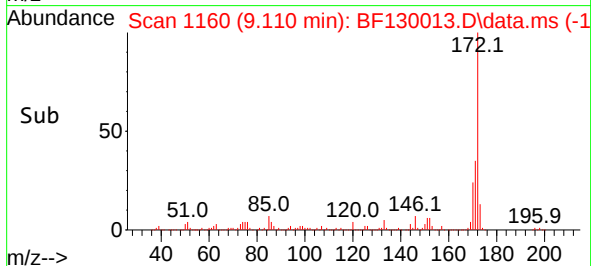
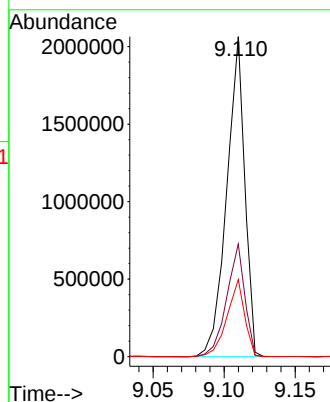
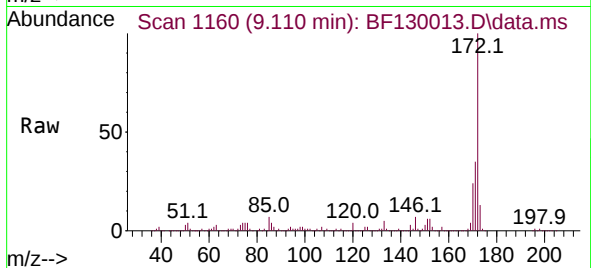
170 24.1 19.1 28.7

Manual Integrations

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Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#46

1,1'-Biphenyl

Concen: 41.891 ng

RT: 9.210 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF130013.D

Acq: 26 Aug 2022 10:59

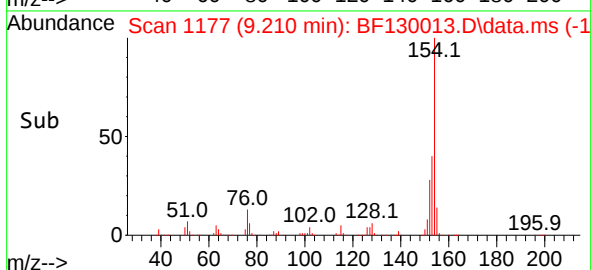
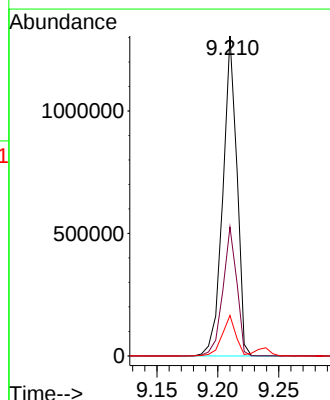
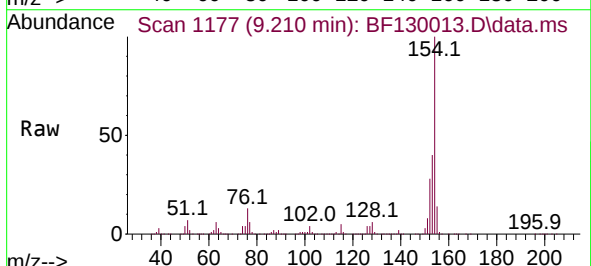
Tgt Ion:154 Resp: 1048223

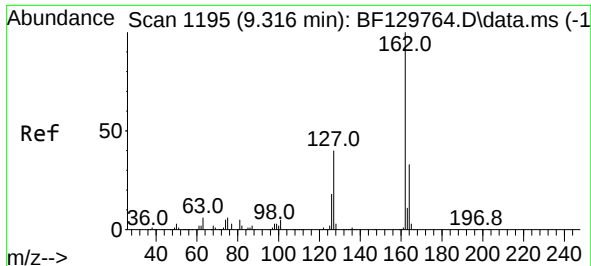
Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

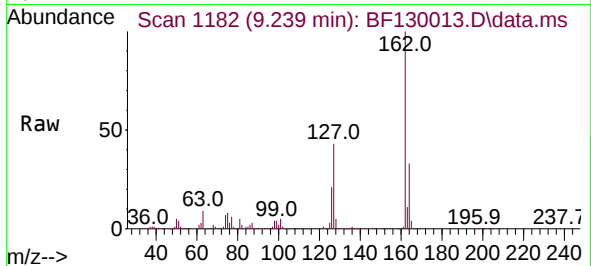
76 12.6 0.0 32.1





#47
2-Chloronaphthalene
Concen: 41.800 ng
RT: 9.239 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

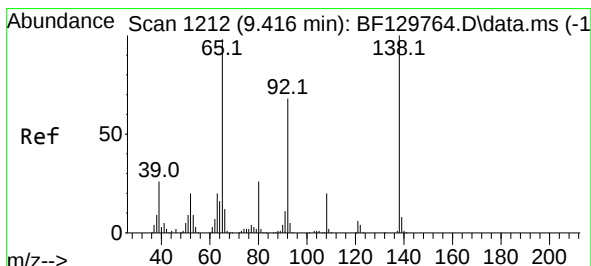
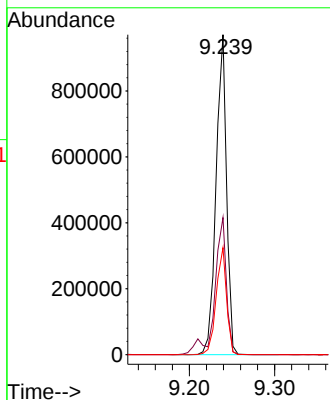
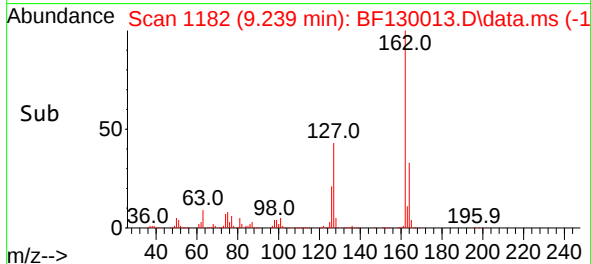
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



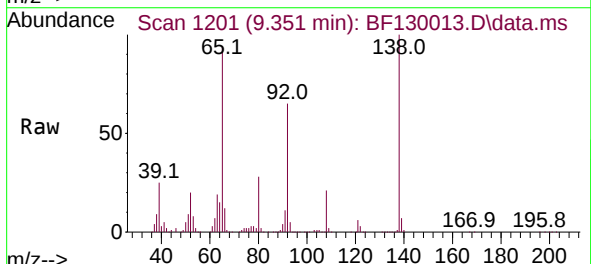
Tgt Ion: 162 Resp: 827580
Ion Ratio Lower Upper
162 100
127 42.8 33.1 49.7
164 33.4 26.7 40.1

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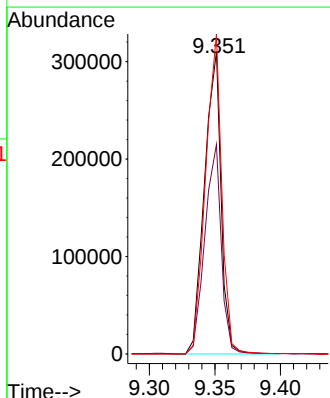
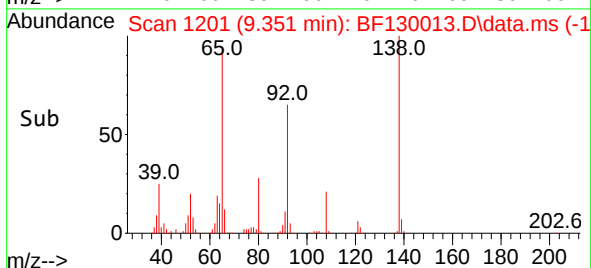
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

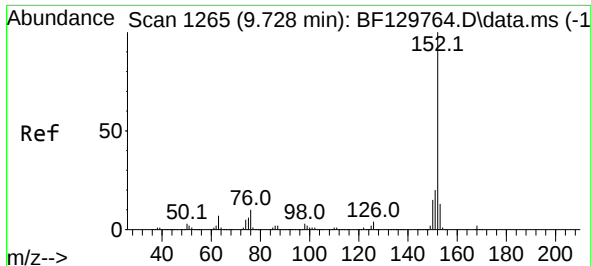


#48
2-Nitroaniline
Concen: 43.448 ng
RT: 9.351 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59



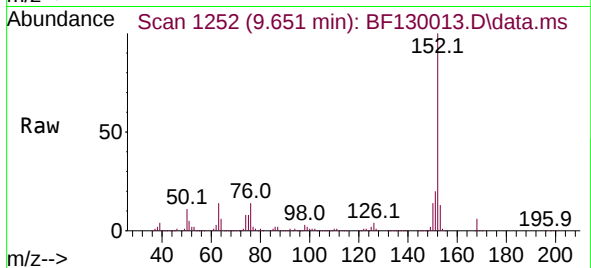
Tgt Ion: 65 Resp: 271844
Ion Ratio Lower Upper
65 100
92 69.3 55.0 82.4
138 105.9 81.3 121.9





#49
Acenaphthylene
Concen: 40.216 ng
RT: 9.651 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

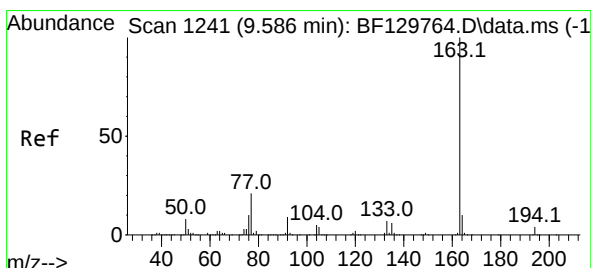
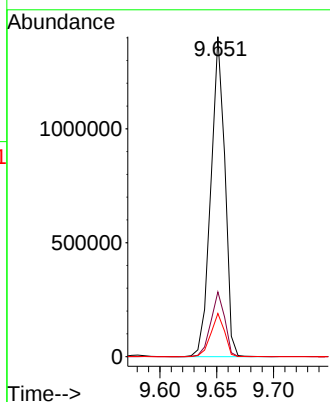
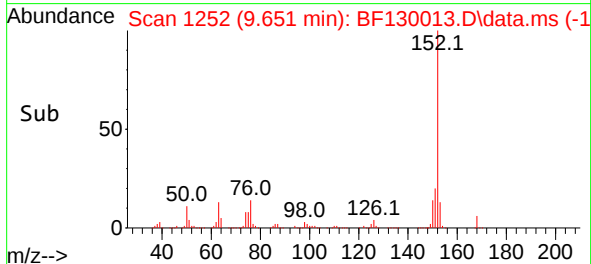
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



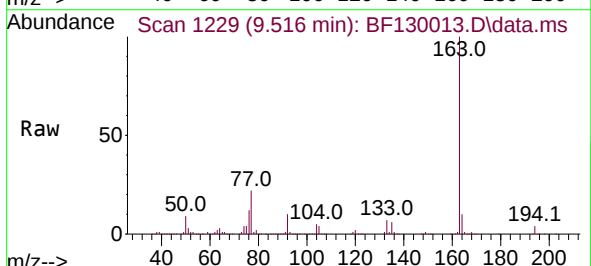
Tgt Ion:152 Resp: 1207402
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.5 10.6 16.0

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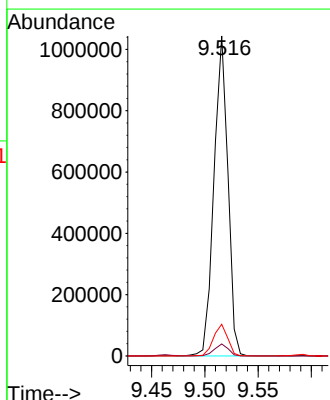
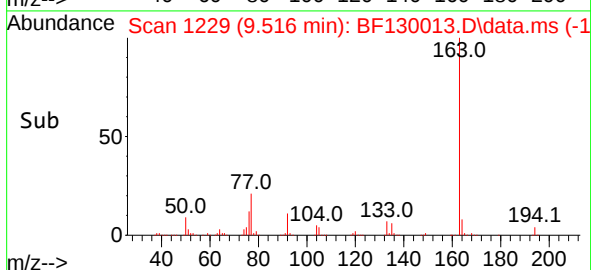
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

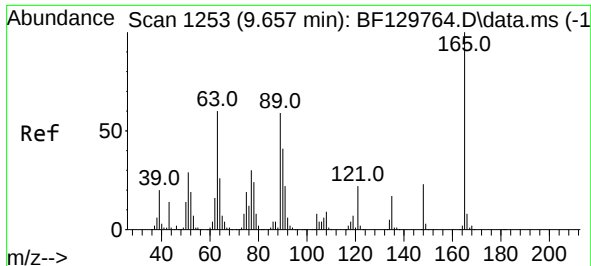


#50
Dimethylphthalate
Concen: 40.225 ng
RT: 9.516 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59



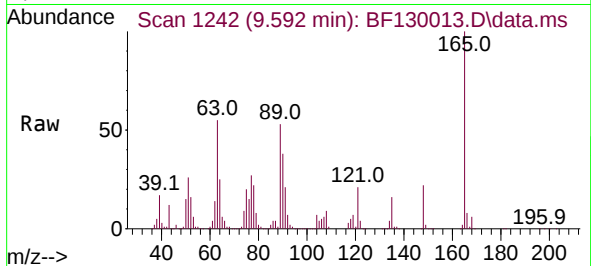
Tgt Ion:163 Resp: 949802
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.982 ng
RT: 9.592 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

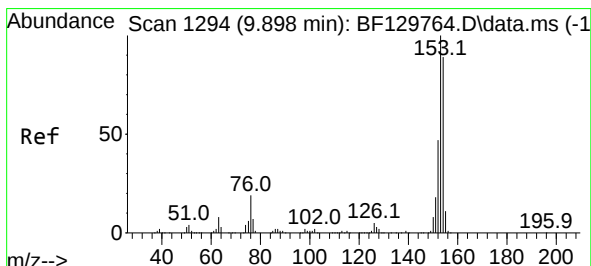
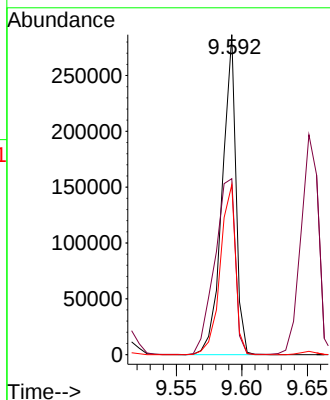
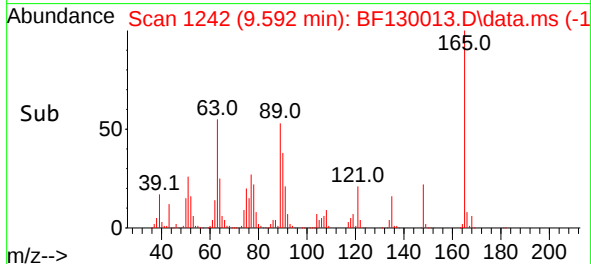
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



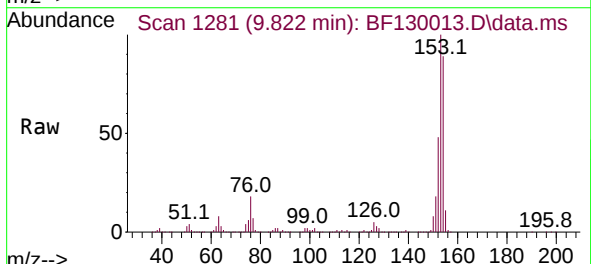
Tgt Ion:165 Resp: 209914
Ion Ratio Lower Upper
165 100
63 55.0 47.8 71.8
89 53.1 47.2 70.8

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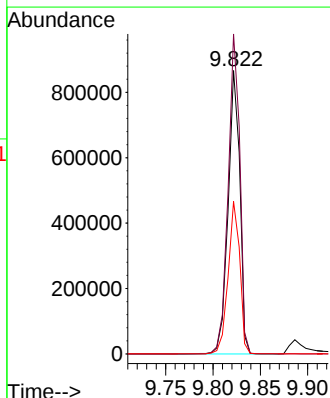
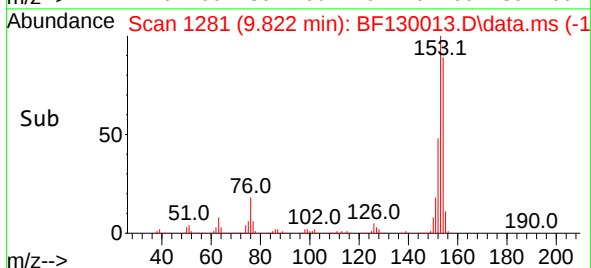
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

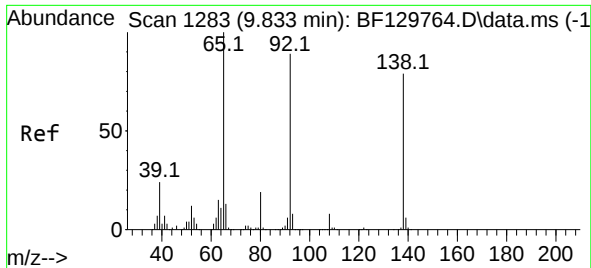


#52
Acenaphthene
Concen: 40.784 ng
RT: 9.822 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59



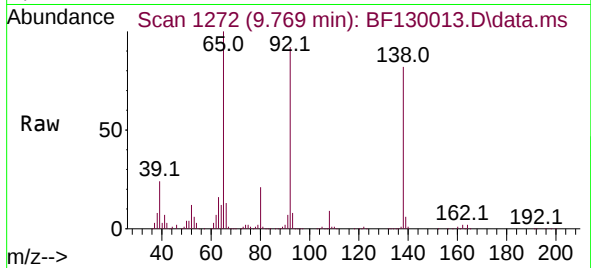
Tgt Ion:154 Resp: 742890
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.6
152 53.8 42.1 63.1





#53
3-Nitroaniline
Concen: 41.223 ng
RT: 9.769 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

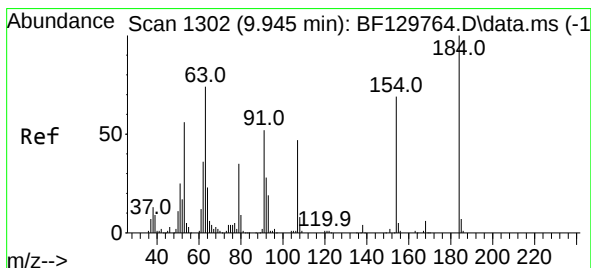
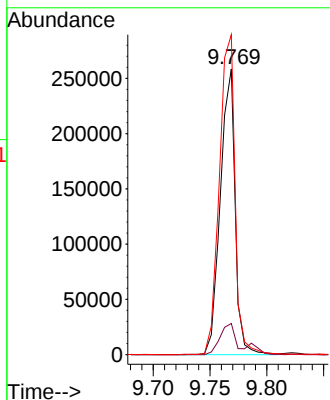
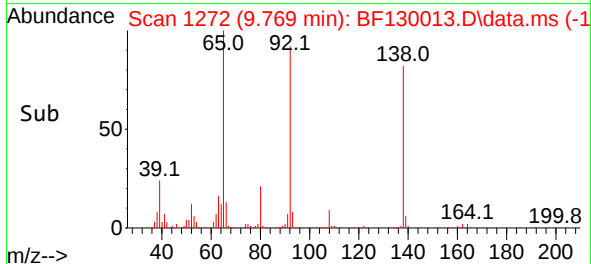
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 233503
Ion Ratio Lower Upper
138 100
108 10.9 8.4 12.6
92 112.0 89.8 134.8

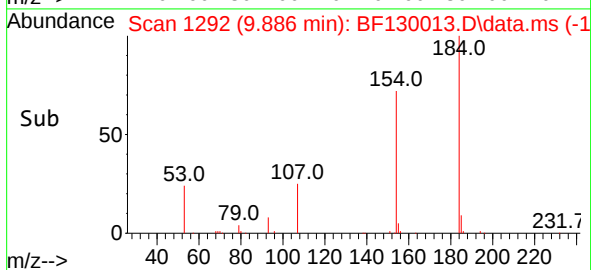
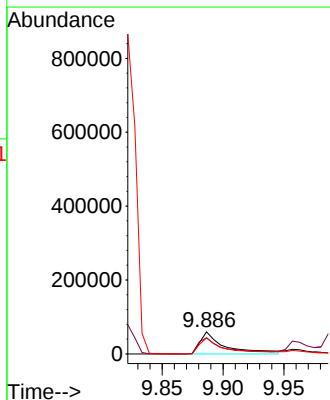
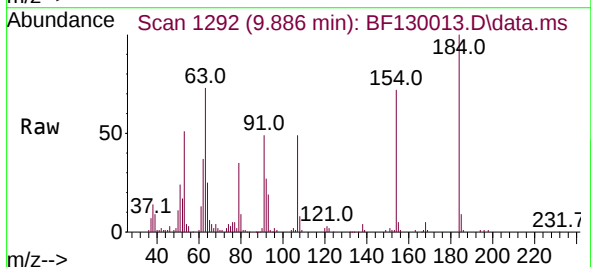
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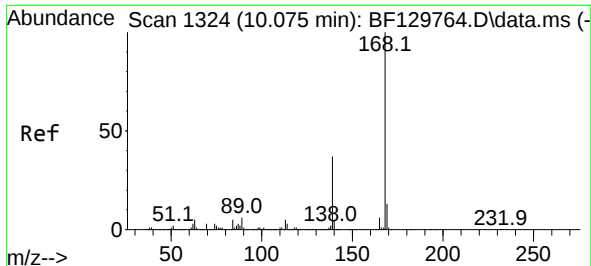
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#54
2,4-Dinitrophenol
Concen: 39.193 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

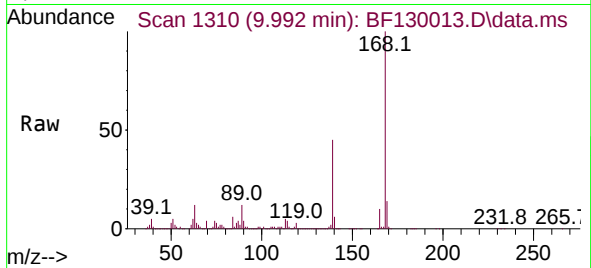
Tgt Ion:184 Resp: 83824
Ion Ratio Lower Upper
184 100
63 73.4 59.6 89.4
154 72.3 55.3 82.9





#55
Dibenzenofuran
Concen: 40.558 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

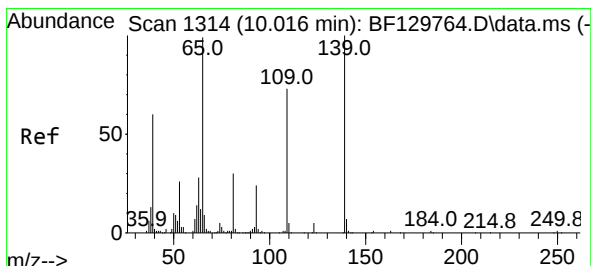
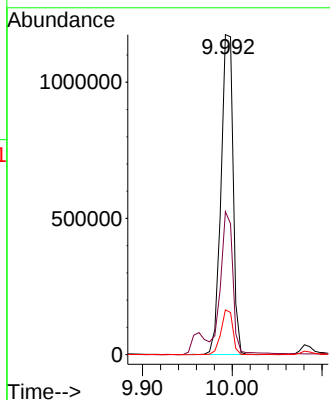
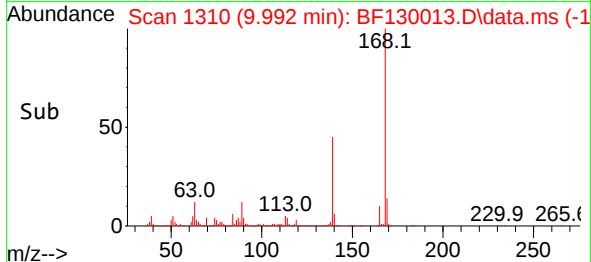
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1109872
Ion Ratio Lower Upper
168 100
139 44.7 31.3 46.9
169 14.0 10.7 16.1

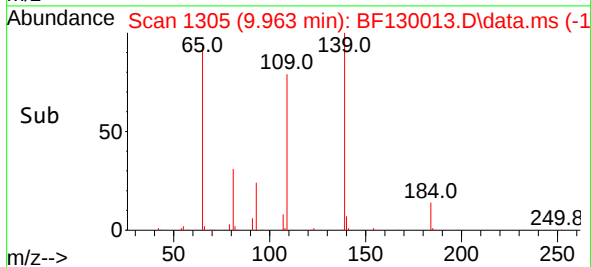
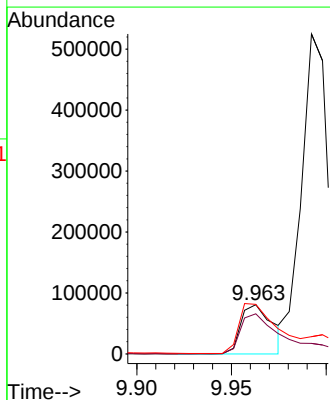
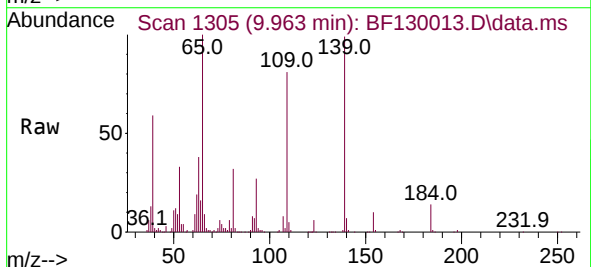
Manual Integrations
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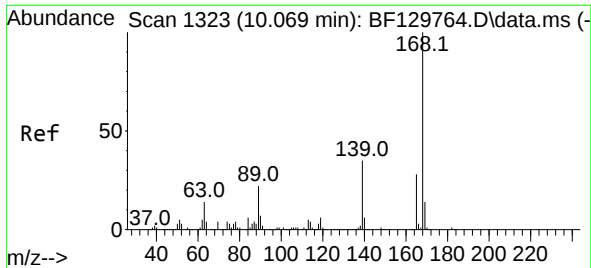
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#56
4-Nitrophenol
Concen: 37.036 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

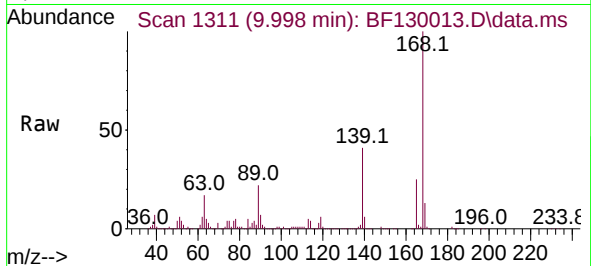
Tgt Ion:139 Resp: 93329
Ion Ratio Lower Upper
139 100
109 81.7 52.9 92.9
65 100.9 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 40.379 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

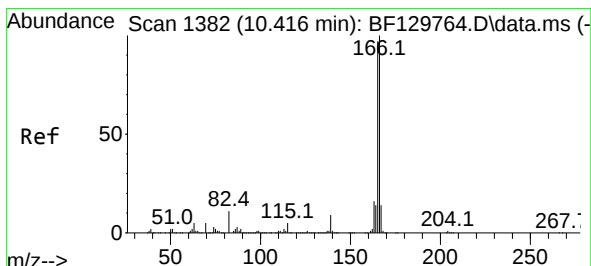
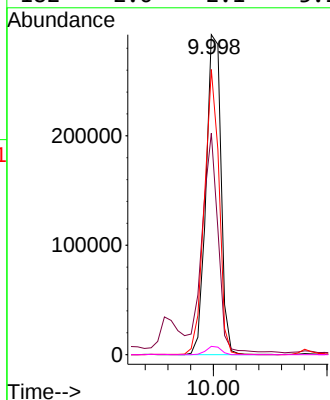
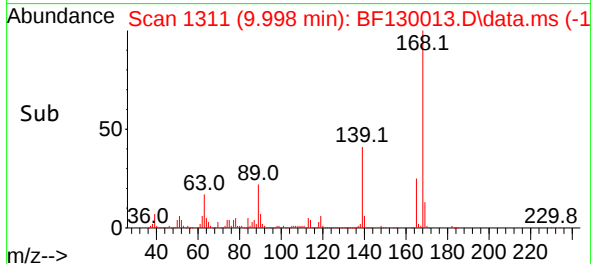
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



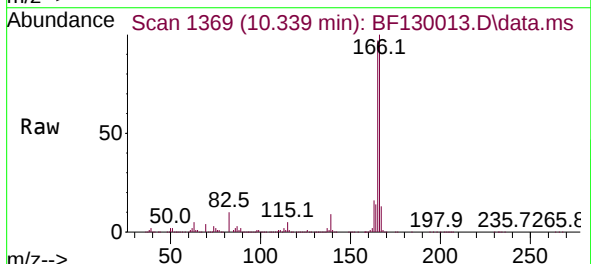
Tgt Ion:165 Resp: 268479
Ion Ratio Lower Upper
165 100
63 69.2 48.4 72.6
89 89.1 62.3 93.5
182 2.6 2.1 3.1

Manual Integrations
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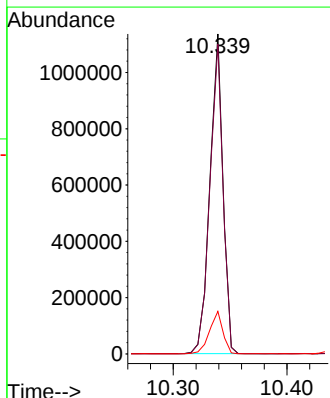
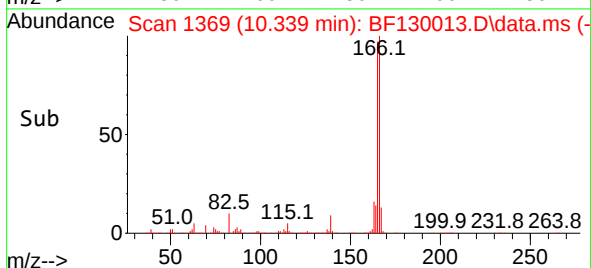
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

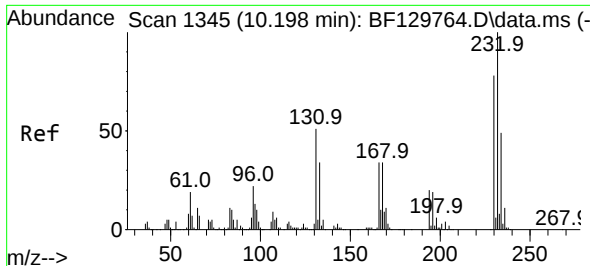


#58
Fluorene
Concen: 39.872 ng
RT: 10.339 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59



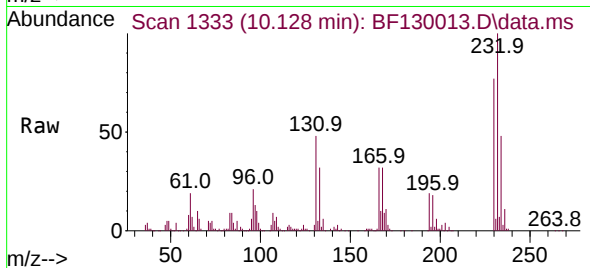
Tgt Ion:166 Resp: 911034
Ion Ratio Lower Upper
166 100
165 96.8 77.9 116.9
167 13.3 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.238 ng
RT: 10.128 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

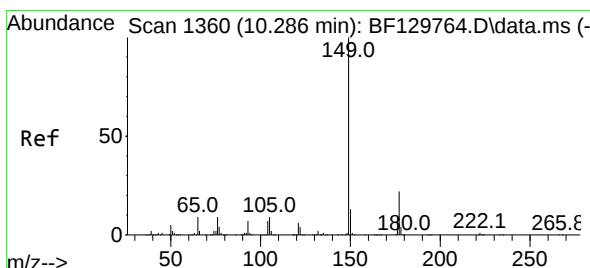
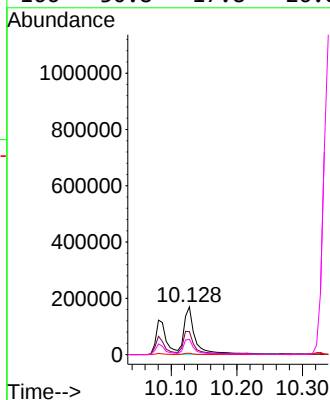
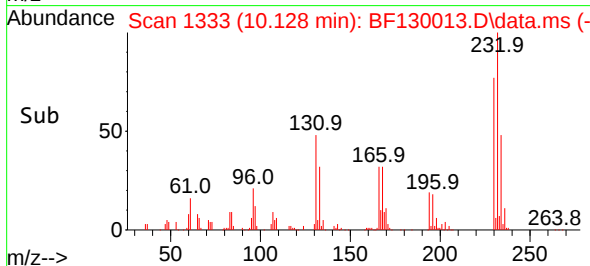
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



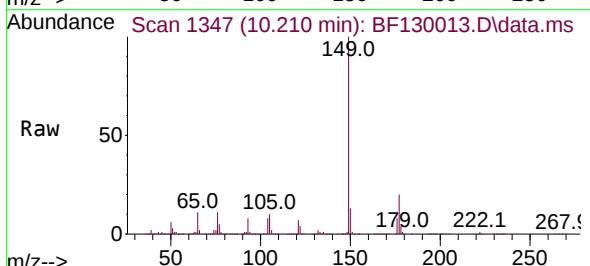
Tgt Ion:232 Resp: 193799
Ion Ratio Lower Upper
232 100
131 51.5 29.9 44.9
130 2.7 1.5 2.3
166 30.8 17.8 26.8

Manual Integrations
APPROVED

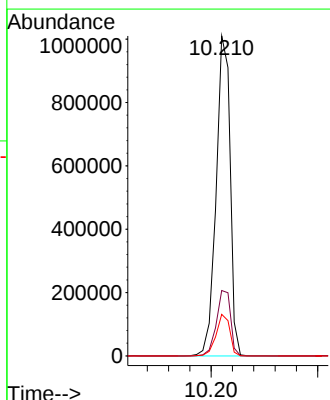
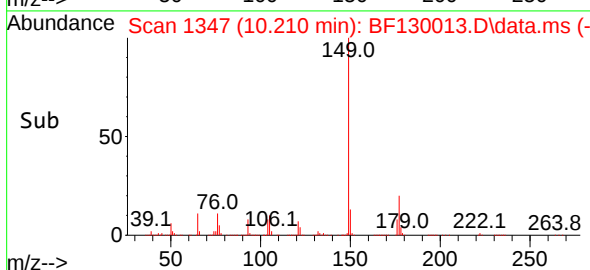
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

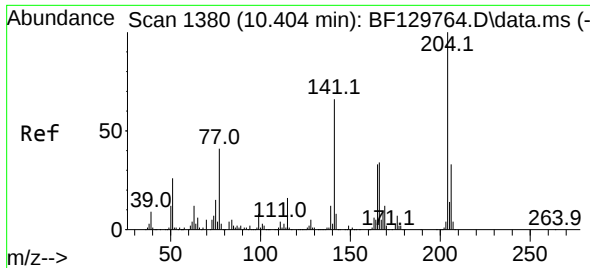


#60
Diethylphthalate
Concen: 39.233 ng
RT: 10.210 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59



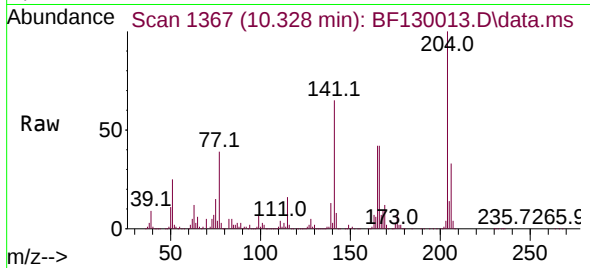
Tgt Ion:149 Resp: 923698
Ion Ratio Lower Upper
149 100
177 20.4 17.7 26.5
150 13.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.154 ng
RT: 10.328 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

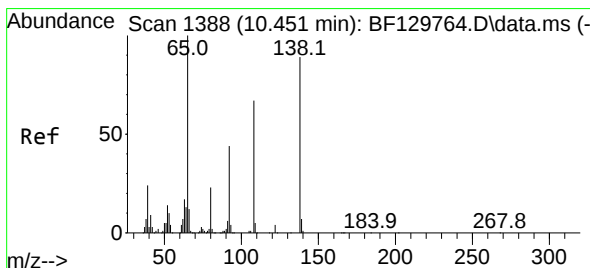
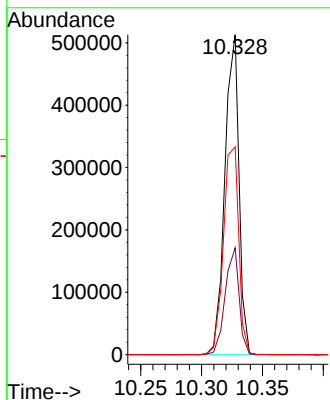
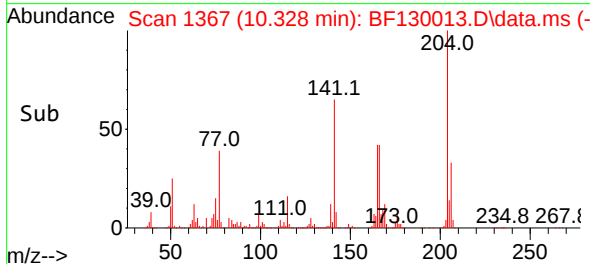
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 411733
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 64.9 52.6 79.0

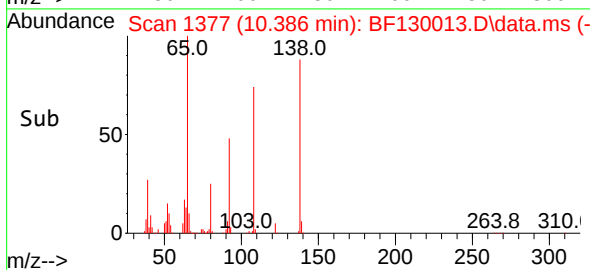
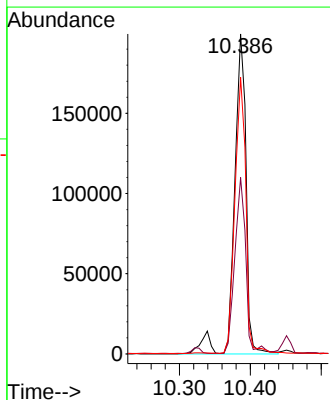
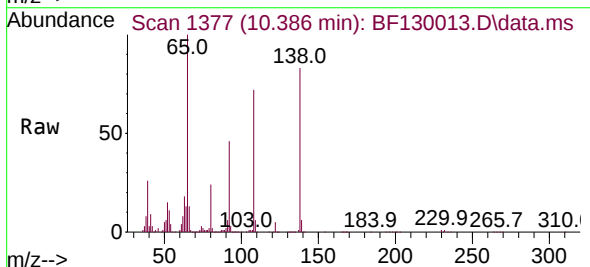
Manual Integrations
APPROVED

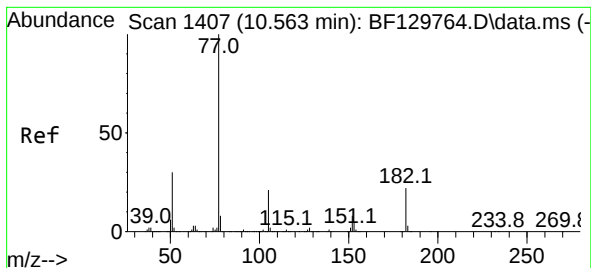
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#62
4-Nitroaniline
Concen: 39.451 ng m
RT: 10.386 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

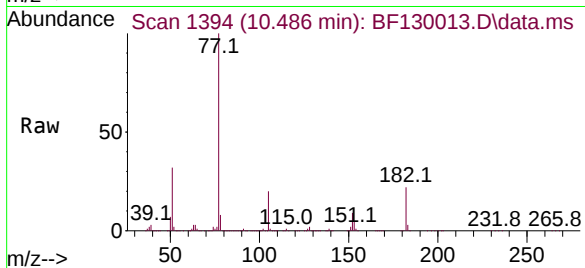
Tgt Ion:138 Resp: 225440
Ion Ratio Lower Upper
138 100
92 55.1 30.3 70.3
108 86.4 55.7 95.7





#63
Azobenzene
Concen: 40.748 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

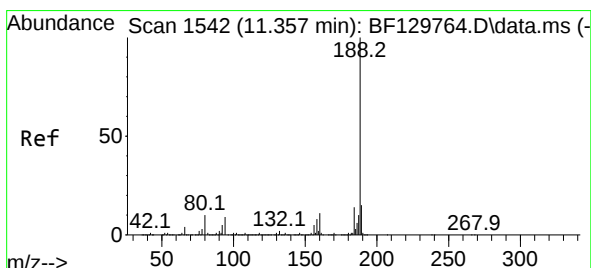
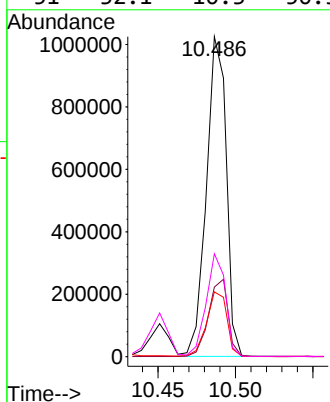
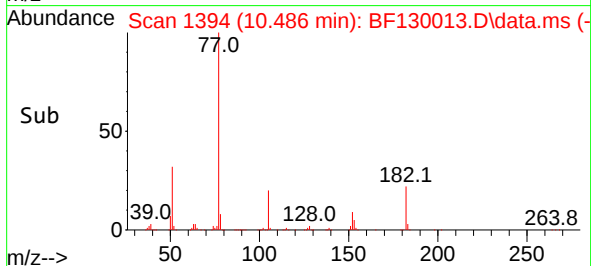
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 916997
Ion Ratio Lower Upper
77 100
182 21.7 2.2 42.2
105 20.2 0.8 40.8
51 32.1 10.3 50.3

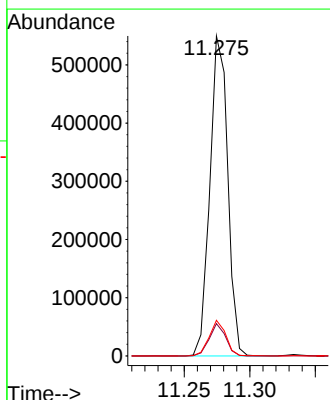
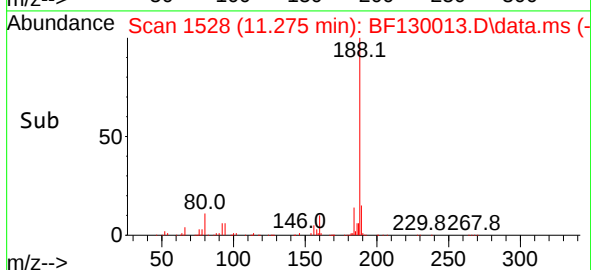
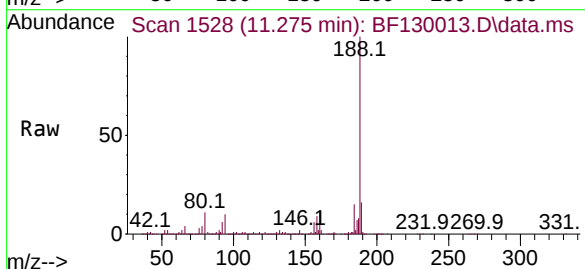
Manual Integrations
APPROVED

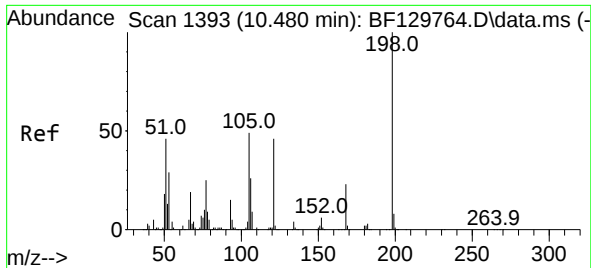
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.275 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

Tgt Ion:188 Resp: 521549
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 11.1 7.9 11.9





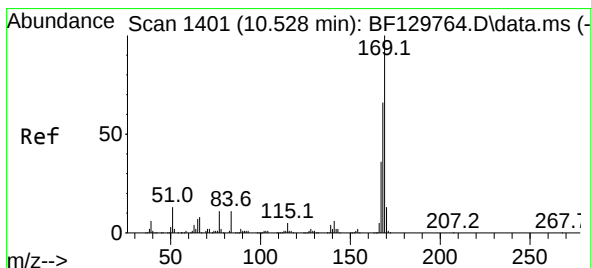
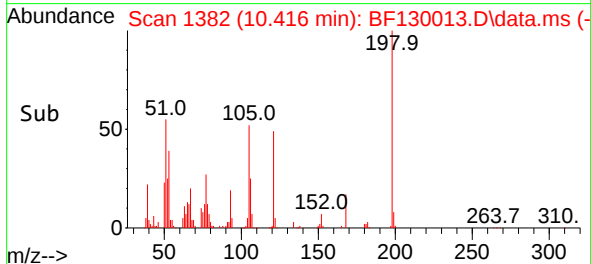
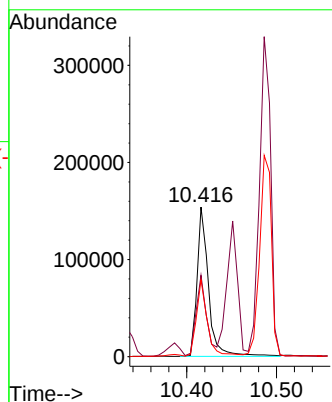
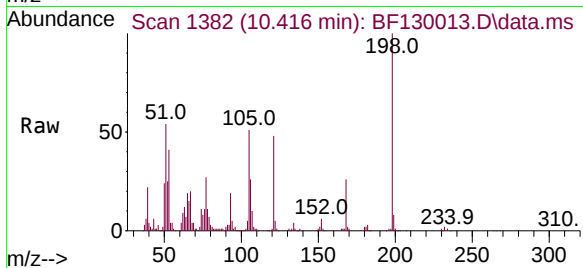
#65
4,6-Dinitro-2-methylphenol
Concen: 44.474 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 136169
Ion Ratio Lower Upper
198 100
51 54.4 29.4 69.4
105 51.4 29.2 69.2

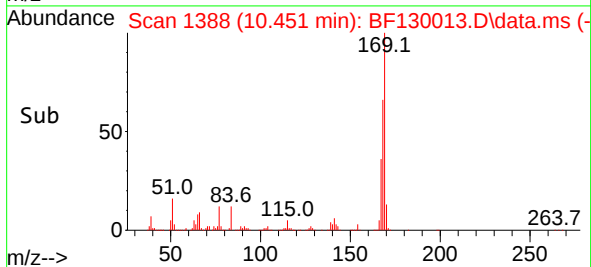
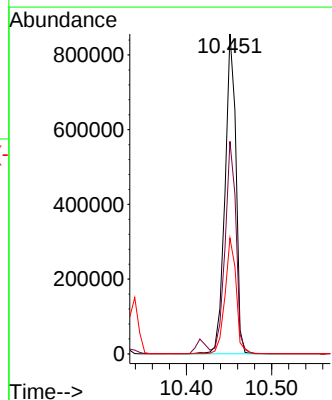
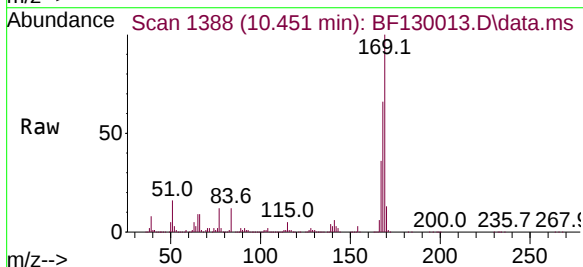
Manual Integrations
APPROVED

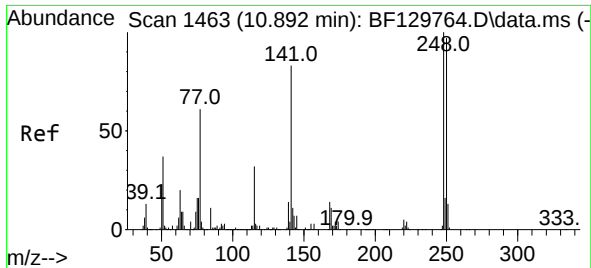
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#66
n-Nitrosodiphenylamine
Concen: 43.244 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

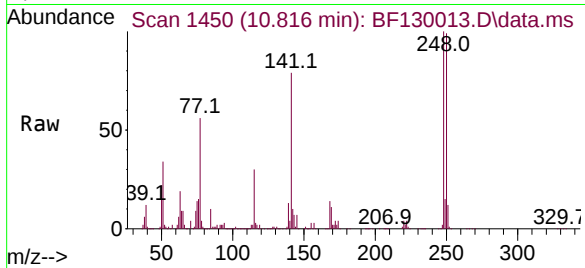
Tgt Ion:169 Resp: 761242
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 36.2 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 42.464 ng
RT: 10.816 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

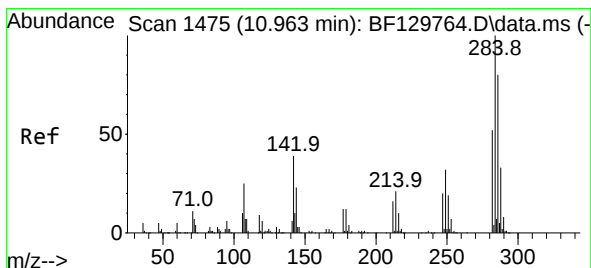
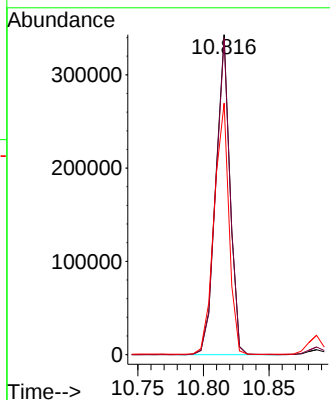
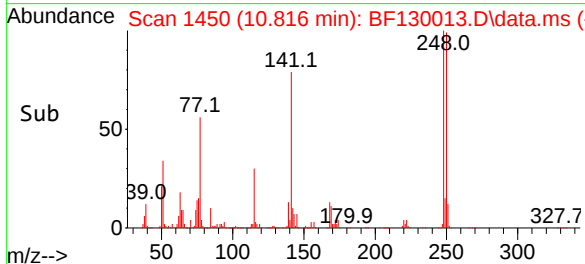
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 259397
Ion Ratio Lower Upper
248 100
250 98.8 77.8 116.6
141 78.6 66.2 99.2

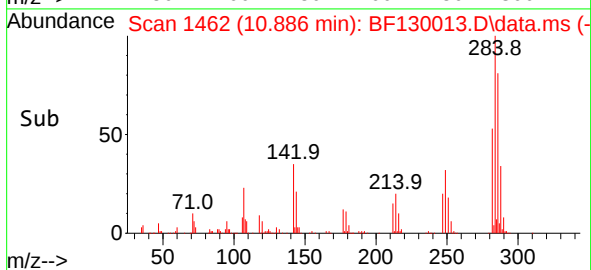
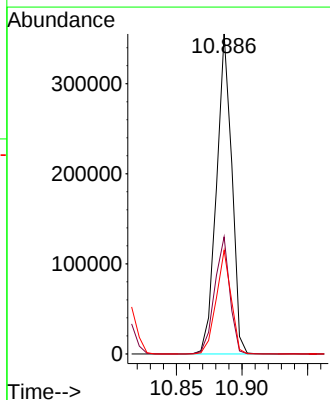
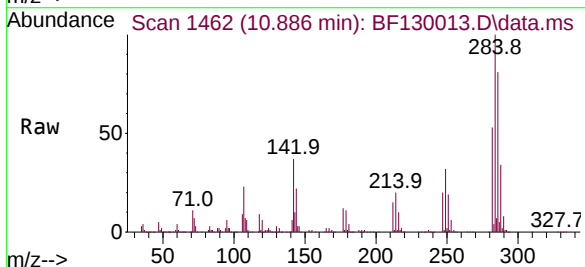
Manual Integrations
APPROVED

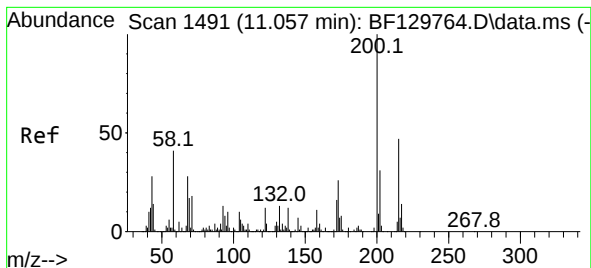
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#68
Hexachlorobenzene
Concen: 43.481 ng
RT: 10.886 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

Tgt Ion:284 Resp: 287721
Ion Ratio Lower Upper
284 100
142 36.6 31.4 47.0
249 32.4 25.7 38.5





#69

Atrazine

Concen: 40.923 ng

RT: 10.980 min Scan# 1491

Delta R.T. -0.006 min

Lab File: BF130013.D

Acq: 26 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

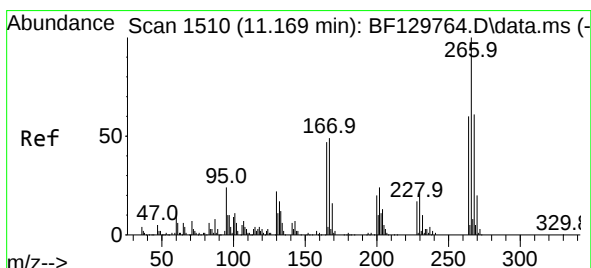
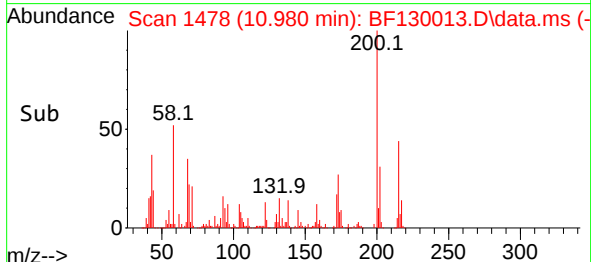
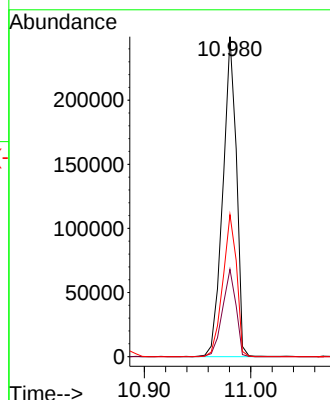
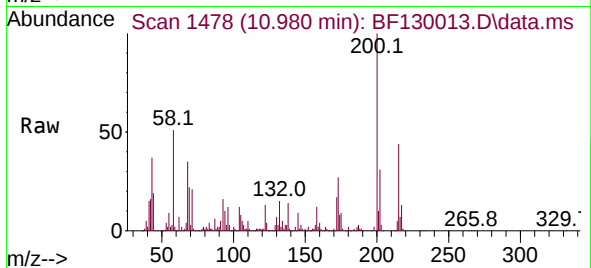
SSTDCCC040

Tgt Ion:200 Resp: 221102
 Ion Ratio Lower Upper
 200 100
 173 27.3 6.4 46.4
 215 44.4 27.1 67.1

Manual Integrations

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Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022



#70

Pentachlorophenol

Concen: 37.955 ng m

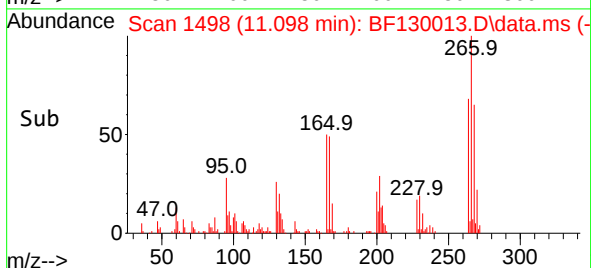
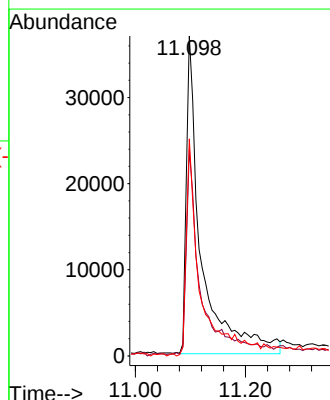
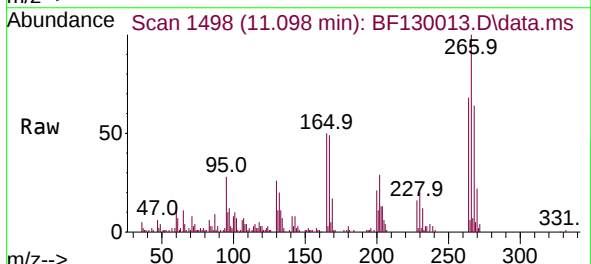
RT: 11.098 min Scan# 1498

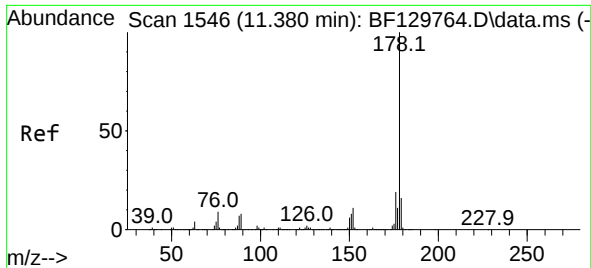
Delta R.T. -0.000 min

Lab File: BF130013.D

Acq: 26 Aug 2022 10:59

Tgt Ion:266 Resp: 69509
 Ion Ratio Lower Upper
 266 100
 268 64.3 49.0 73.4
 264 67.8 47.9 71.9





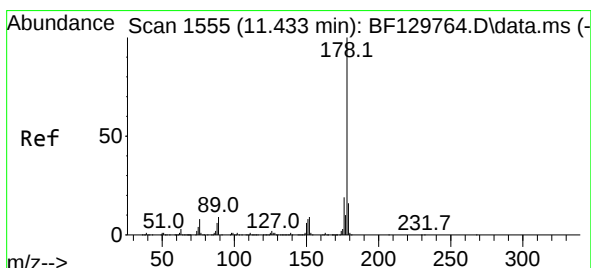
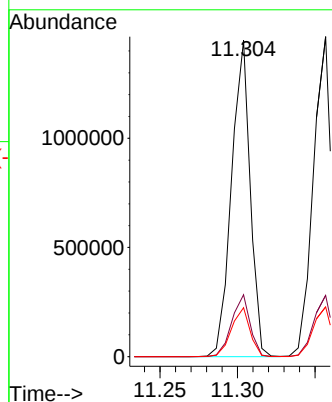
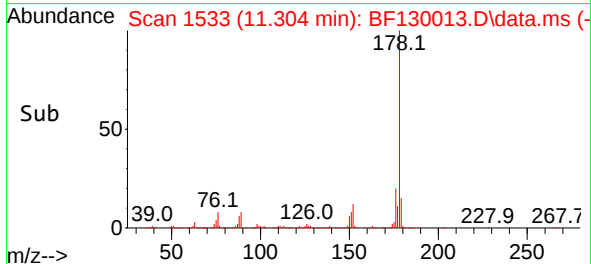
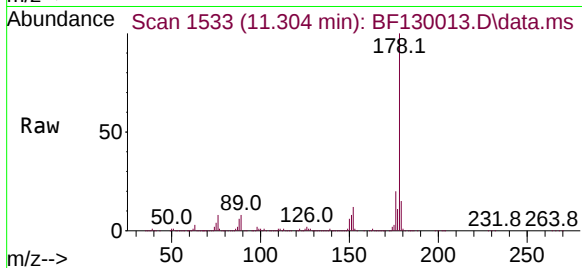
#71
Phenanthrene
Concen: 41.655 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1213348
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.5 12.5 18.7

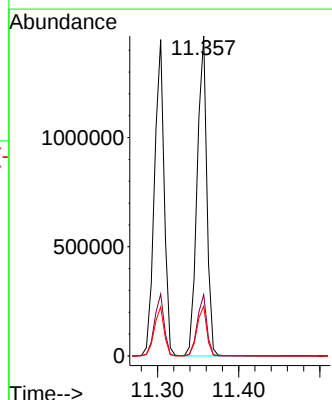
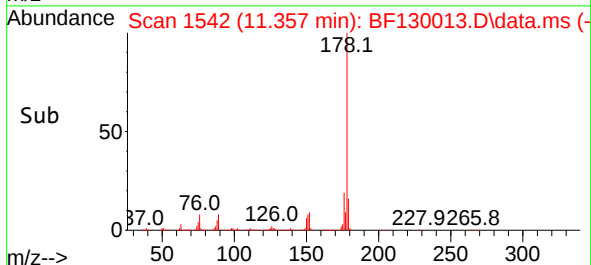
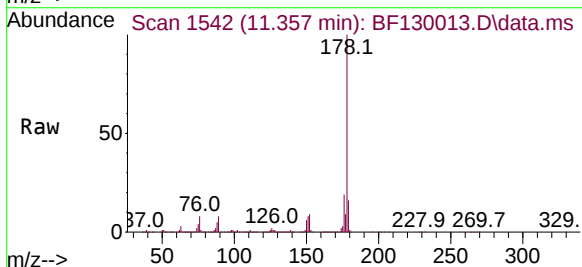
Manual Integrations
APPROVED

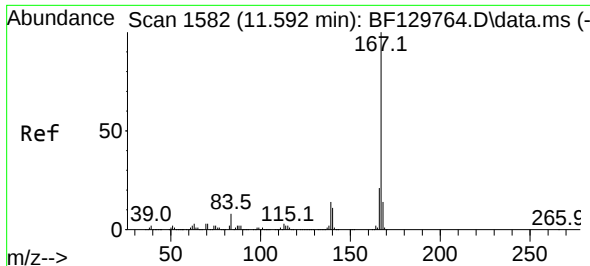
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#72
Anthracene
Concen: 41.782 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

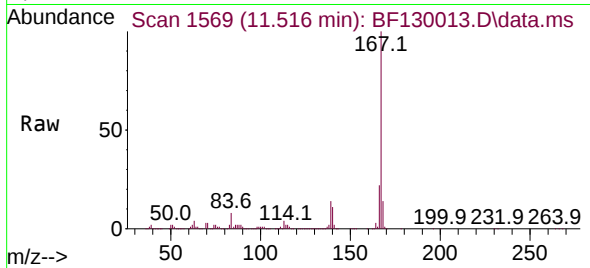
Tgt Ion:178 Resp: 1210284
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.6 12.6 18.8





#73
 Carbazole
 Concen: 40.442 ng
 RT: 11.516 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130013.D
 Acq: 26 Aug 2022 10:59

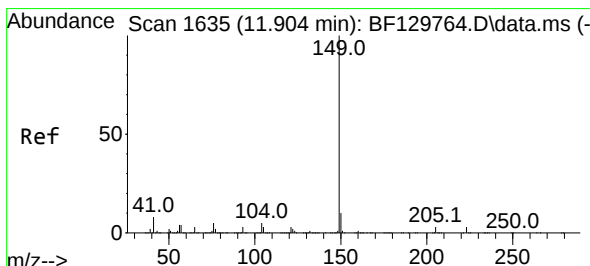
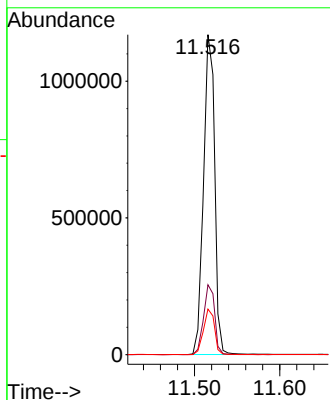
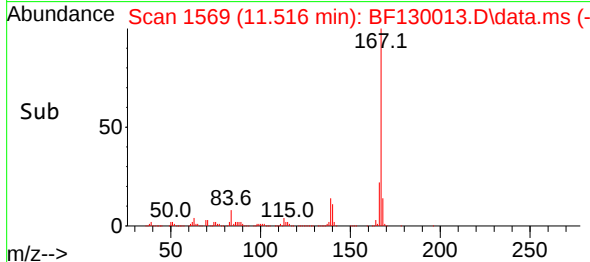
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



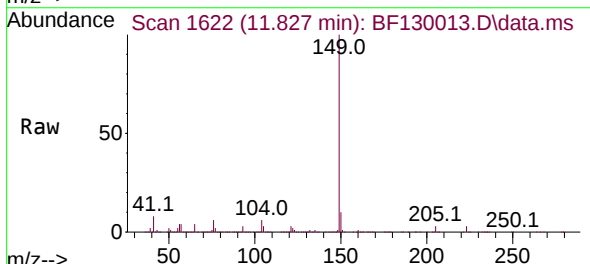
Tgt Ion:167 Resp: 1063429
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 14.2 11.0 16.6

Manual Integrations
 APPROVED

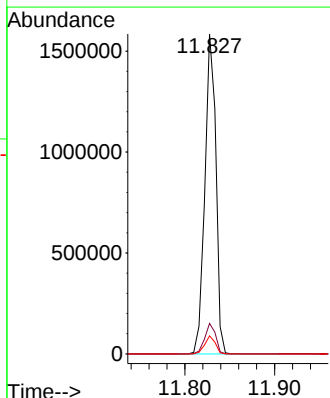
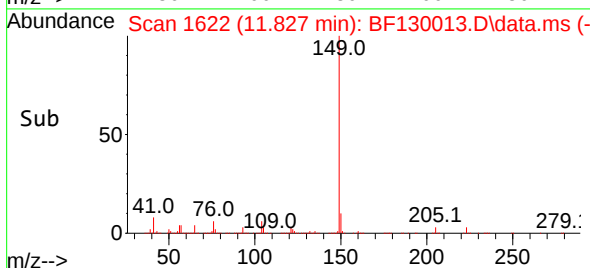
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

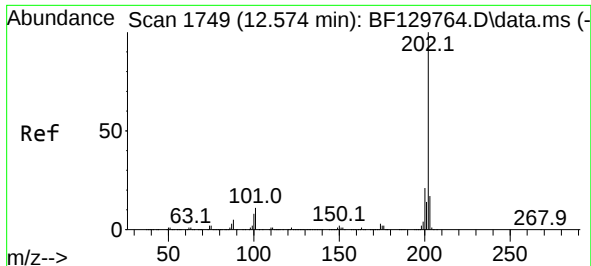


#74
 Di-n-butylphthalate
 Concen: 39.907 ng
 RT: 11.827 min Scan# 1622
 Delta R.T. -0.006 min
 Lab File: BF130013.D
 Acq: 26 Aug 2022 10:59



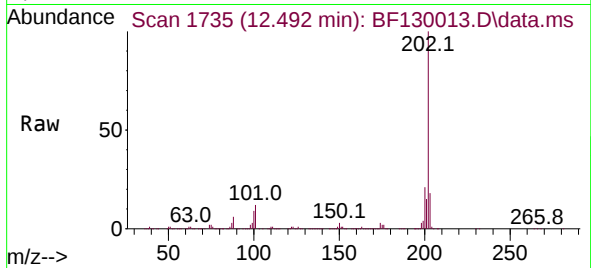
Tgt Ion:149 Resp: 1350519
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.6 4.2 6.4





#75
Fluoranthene
Concen: 40.333 ng
RT: 12.492 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

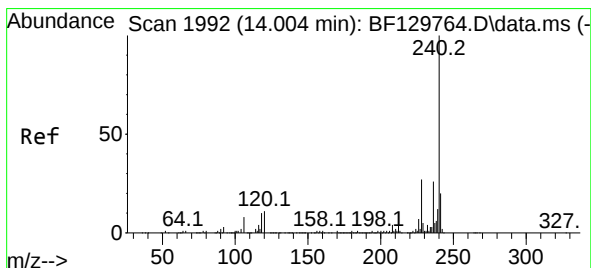
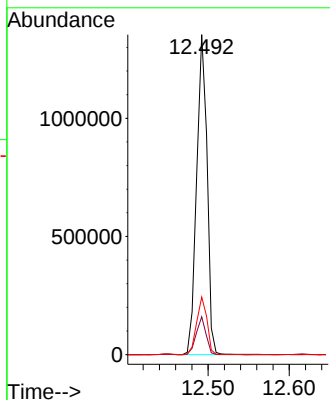
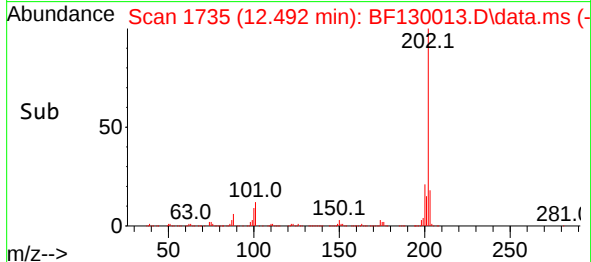
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



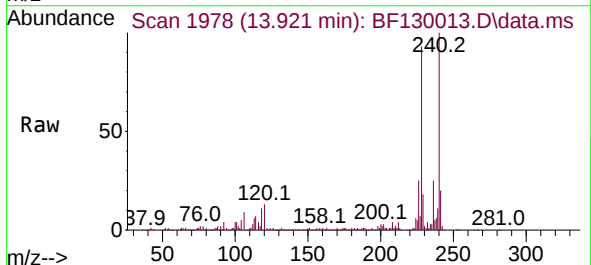
Tgt Ion:202 Resp: 1202193
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.7
203 18.0 0.0 37.5

Manual Integrations
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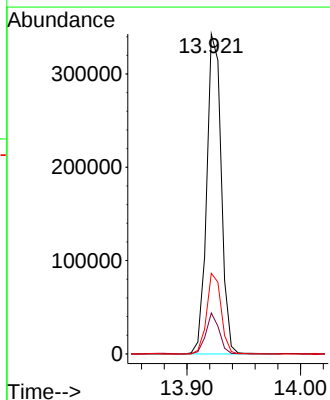
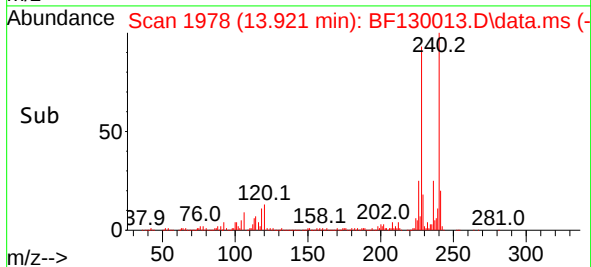
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

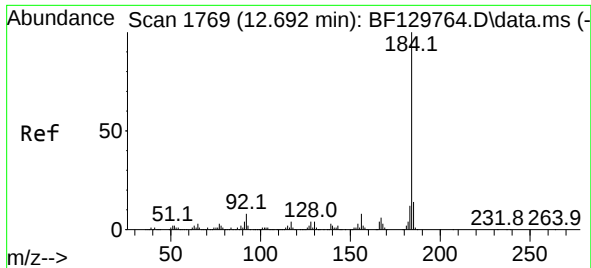


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.921 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59



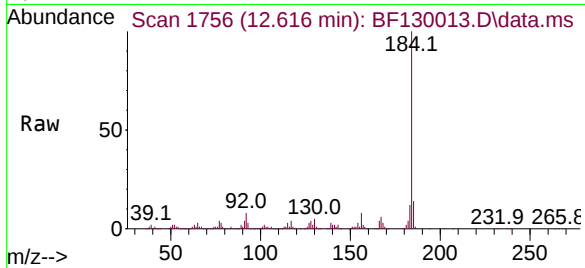
Tgt Ion:240 Resp: 305524
Ion Ratio Lower Upper
240 100
120 12.8 9.2 13.8
236 25.2 20.7 31.1





#77
Benzidine
Concen: 45.498 ng
RT: 12.616 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

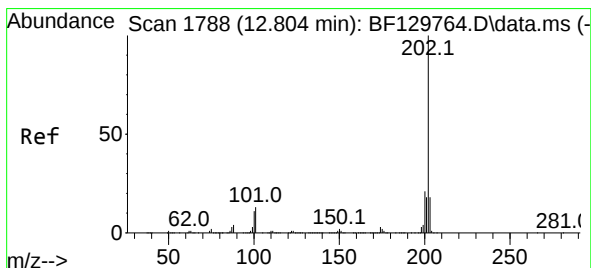
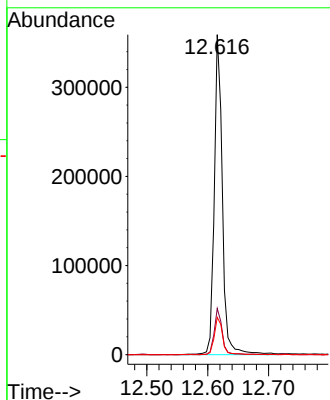
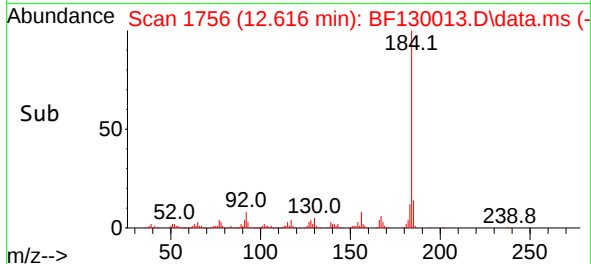
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



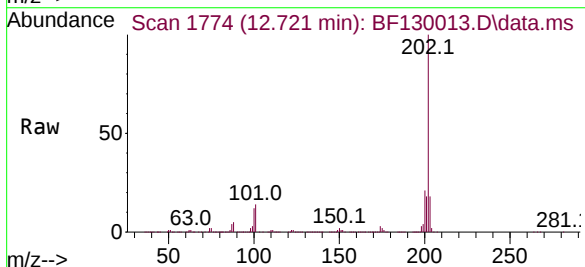
Tgt Ion:184 Resp: 333208
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.2
183 11.6 9.4 14.2

Manual Integrations
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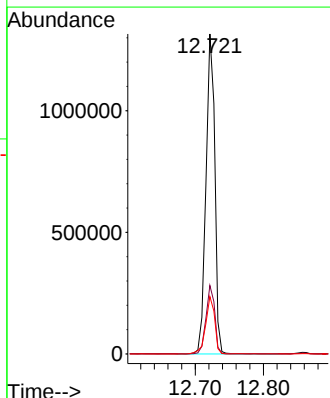
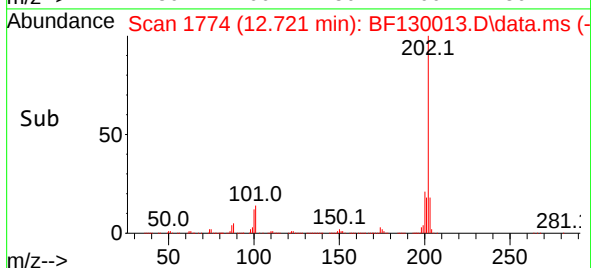
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

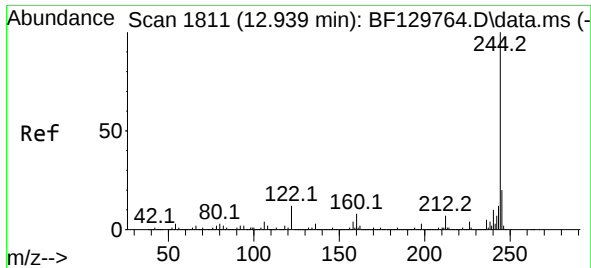


#78
Pyrene
Concen: 44.739 ng
RT: 12.721 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59



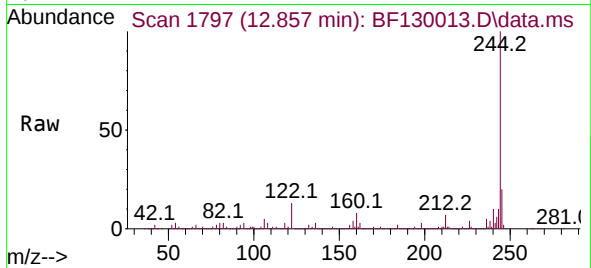
Tgt Ion:202 Resp: 1187807
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.9 14.1 21.1





#79
Terphenyl-d14
Concen: 89.974 ng
RT: 12.857 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

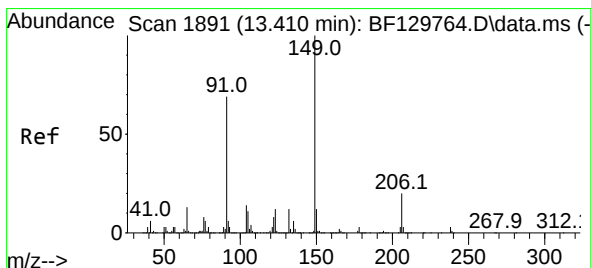
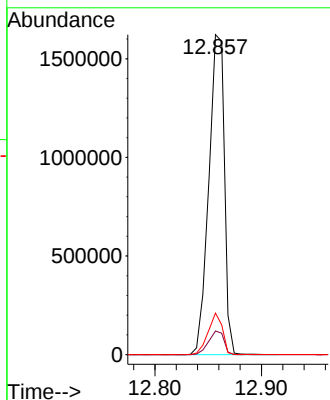
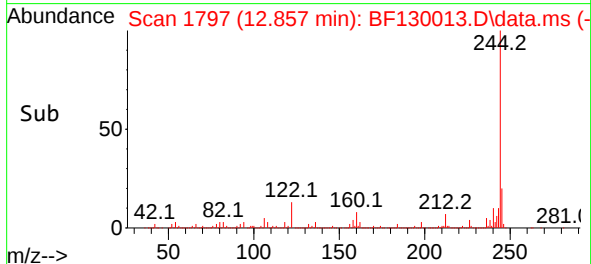
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



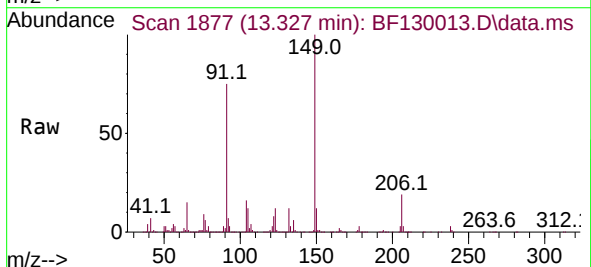
Tgt Ion:244 Resp: 1652063
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 13.0 9.9 14.9

Manual Integrations
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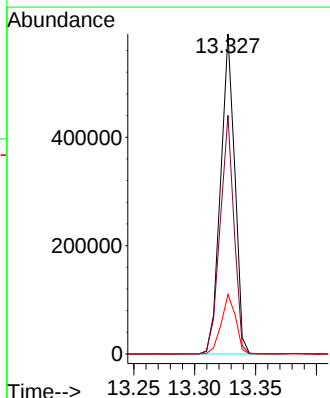
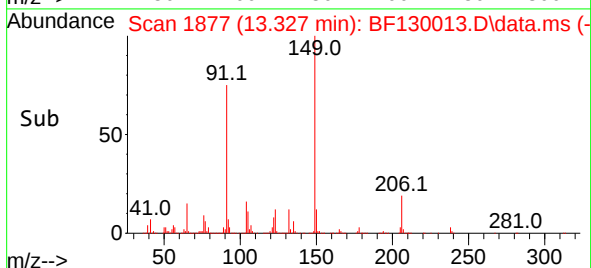
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

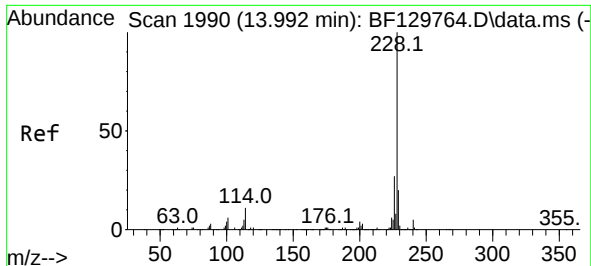


#80
Butylbenzylphthalate
Concen: 42.508 ng
RT: 13.327 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59



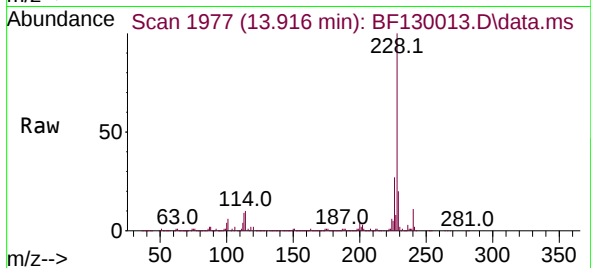
Tgt Ion:149 Resp: 477557
Ion Ratio Lower Upper
149 100
91 74.5 55.4 83.0
206 18.6 15.8 23.6





#81
Benzo(a)anthracene
Concen: 41.988 ng
RT: 13.916 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

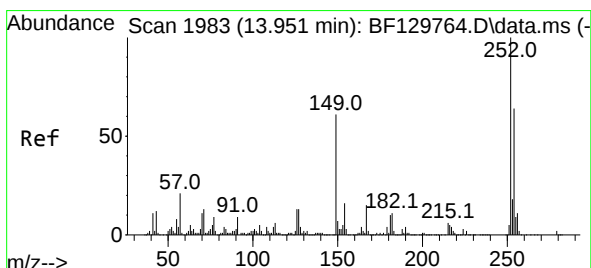
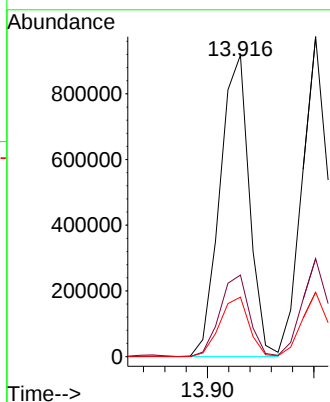
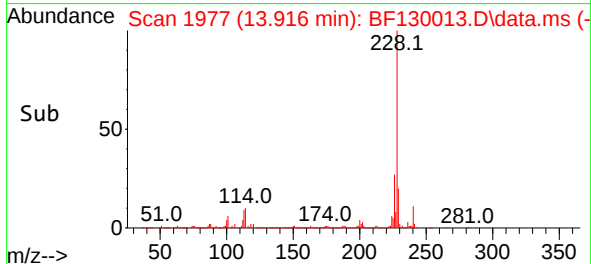
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



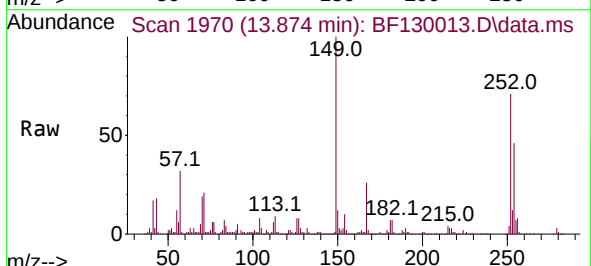
Tgt Ion:228 Resp: 882471
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.7 16.1 24.1

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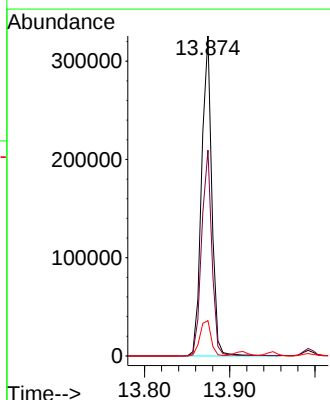
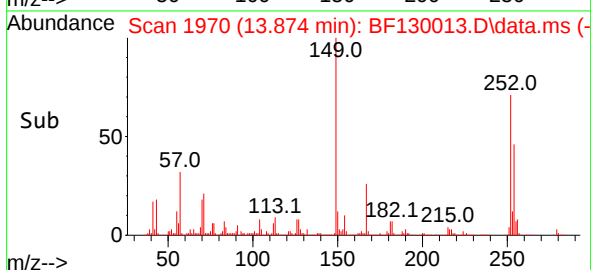
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

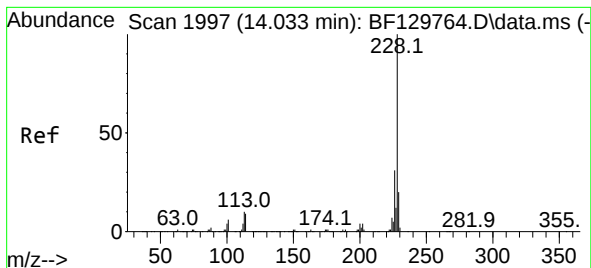


#82
3,3'-Dichlorobenzidine
Concen: 41.478 ng
RT: 13.874 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59



Tgt Ion:252 Resp: 269988
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 11.0 10.2 15.4





#83

Chrysene

Concen: 41.569 ng

RT: 13.951 min Scan# 1997

Delta R.T. -0.000 min

Lab File: BF130013.D

Acq: 26 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 817813

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

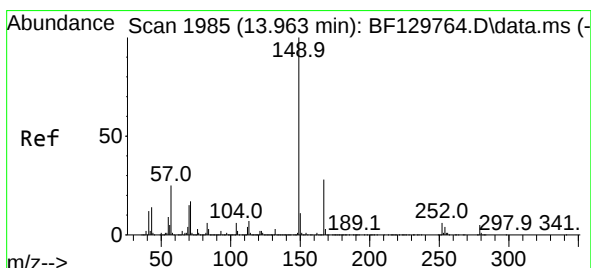
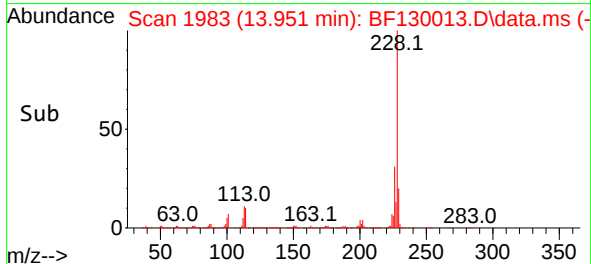
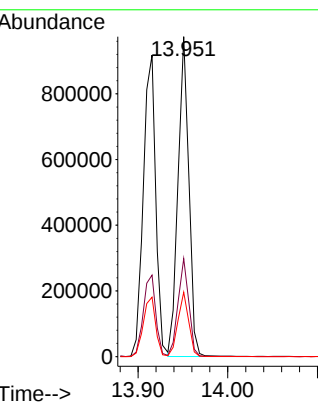
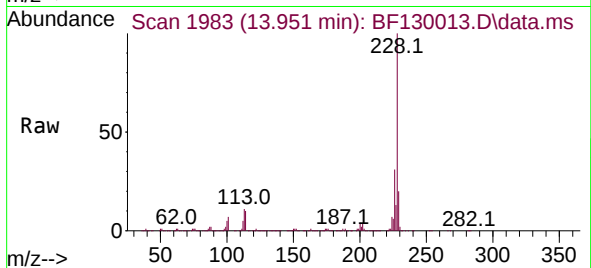
229 20.1 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.260 ng

RT: 13.880 min Scan# 1971

Delta R.T. -0.006 min

Lab File: BF130013.D

Acq: 26 Aug 2022 10:59

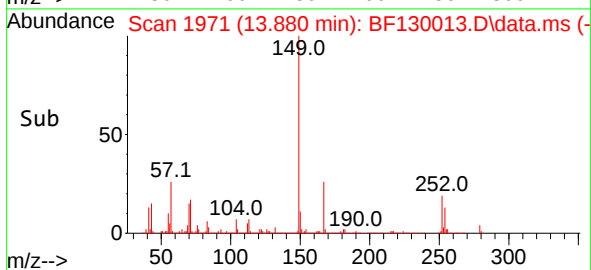
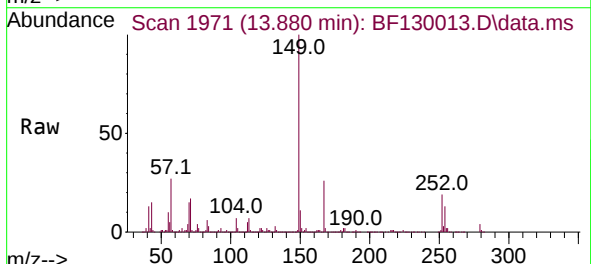
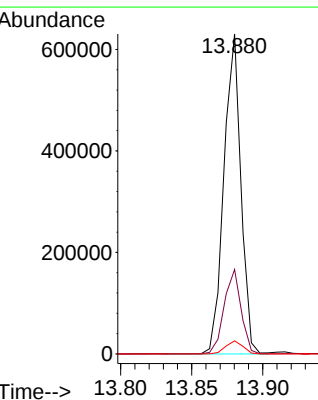
Tgt Ion:149 Resp: 523274

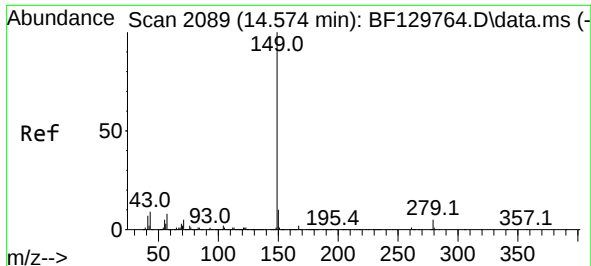
Ion Ratio Lower Upper

149 100

167 26.4 22.0 33.0

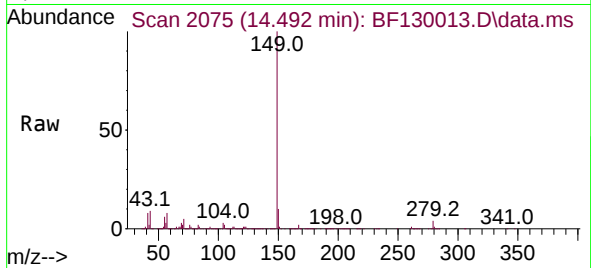
279 4.1 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 40.478 ng
RT: 14.492 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

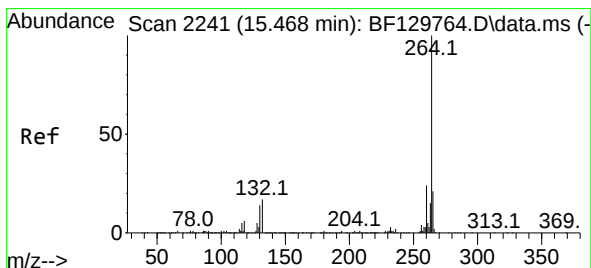
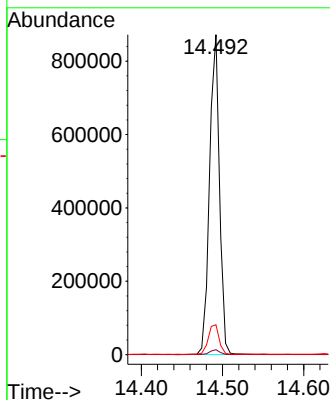
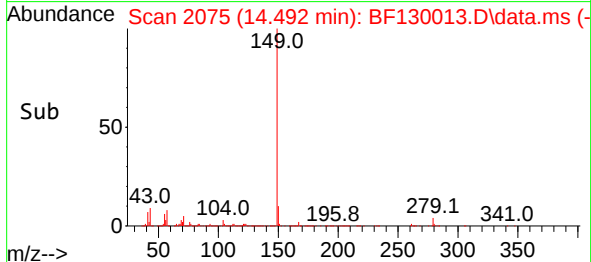
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 744763
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 7.8 11.6

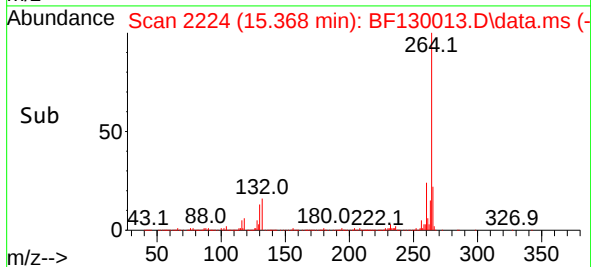
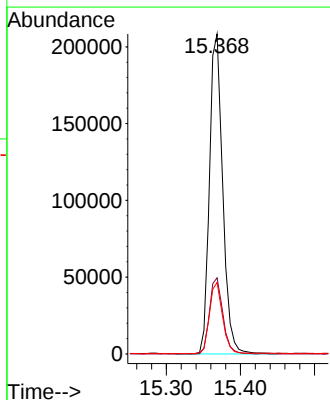
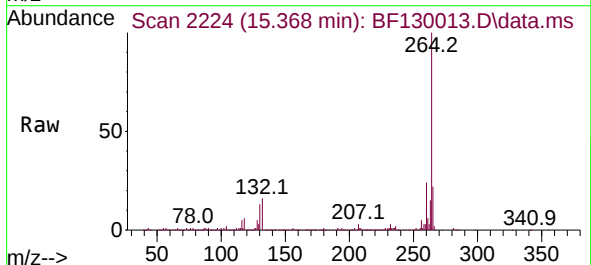
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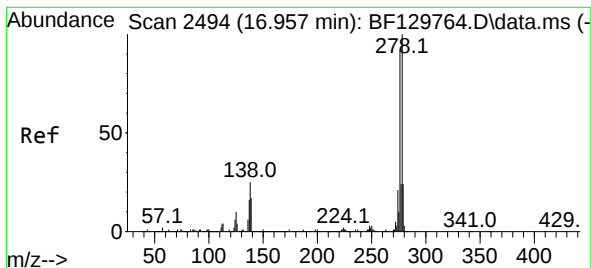
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.368 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

Tgt Ion:264 Resp: 258369
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 22.3 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.977 ng

RT: 16.815 min Scan# 2494

Delta R.T. -0.000 min

Lab File: BF130013.D

Acq: 26 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 833248

Ion Ratio Lower Upper

276 100

138 23.3 19.8 29.8

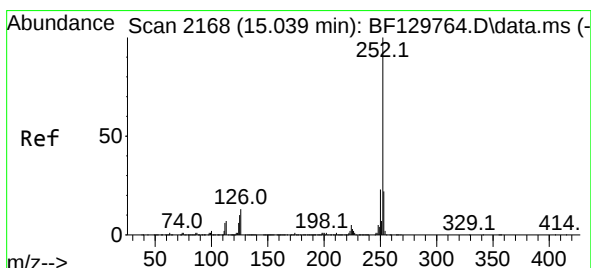
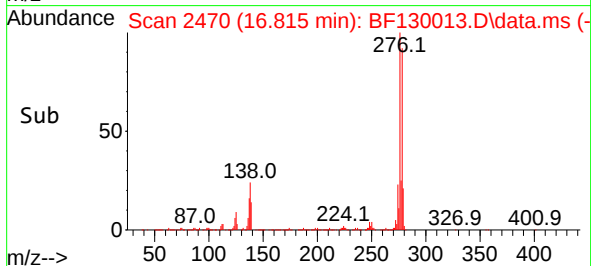
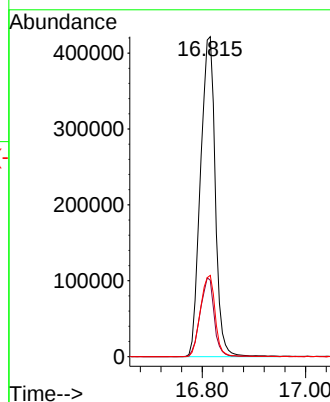
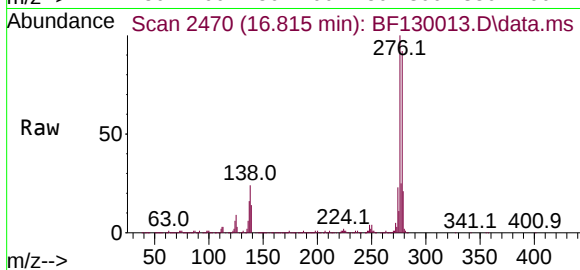
277 25.3 20.4 30.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#88

Benzo(b)fluoranthene

Concen: 38.998 ng

RT: 14.951 min Scan# 2153

Delta R.T. -0.000 min

Lab File: BF130013.D

Acq: 26 Aug 2022 10:59

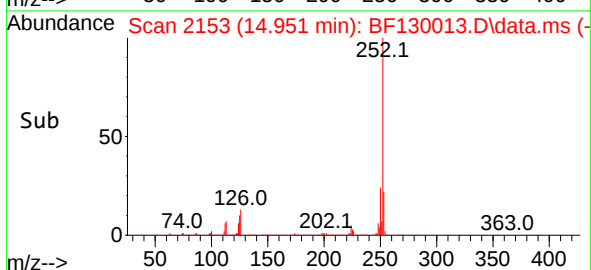
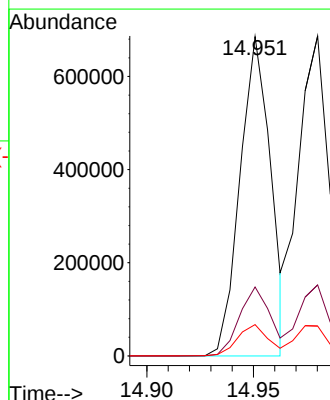
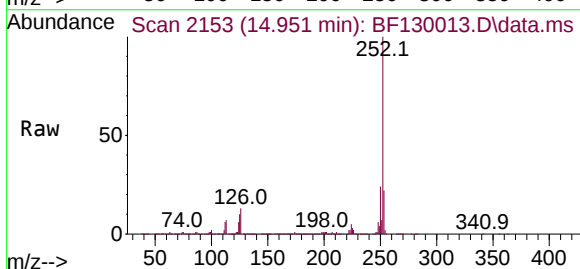
Tgt Ion:252 Resp: 689944

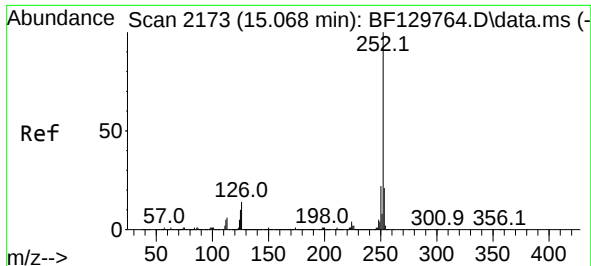
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.8 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 41.431 ng

RT: 14.980 min Scan# 2173

Delta R.T. -0.000 min

Lab File: BF130013.D

Acq: 26 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

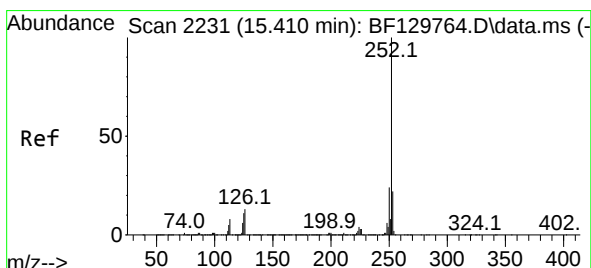
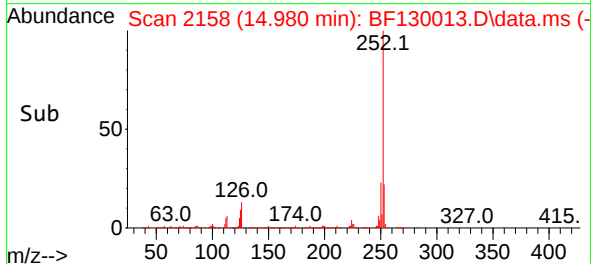
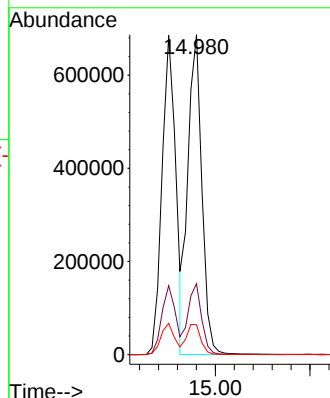
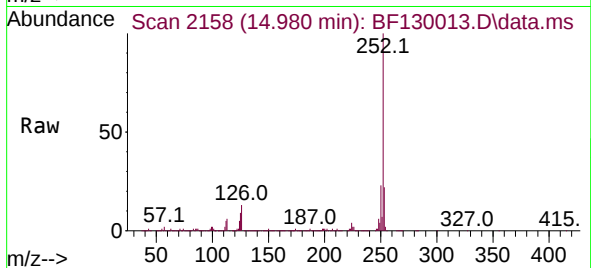
SSTDCCC040

Tgt Ion:252 Resp: 702955
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.1 25.7
 125 9.3 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022



#90

Benzo(a)pyrene

Concen: 41.914 ng

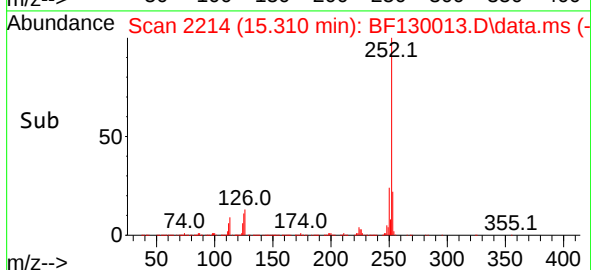
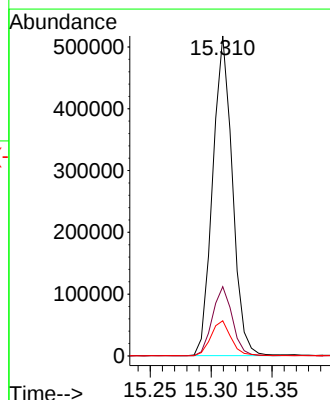
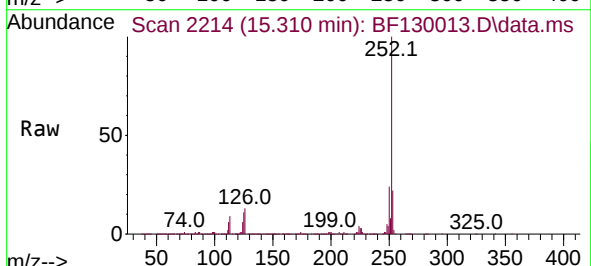
RT: 15.310 min Scan# 2214

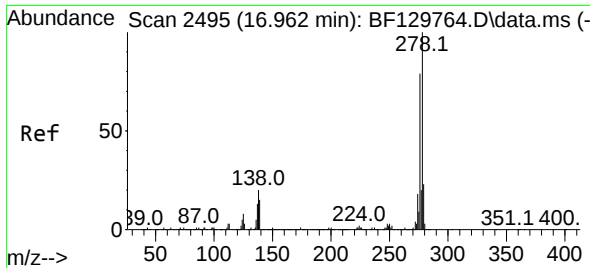
Delta R.T. -0.000 min

Lab File: BF130013.D

Acq: 26 Aug 2022 10:59

Tgt Ion:252 Resp: 583965
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.2 25.8
 125 11.0 8.8 13.2





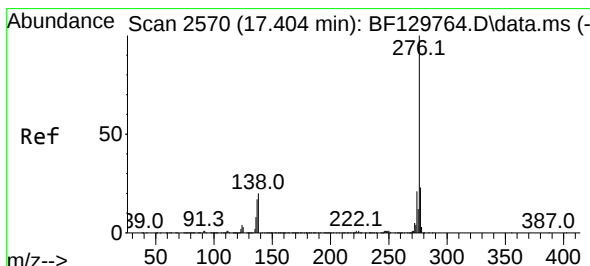
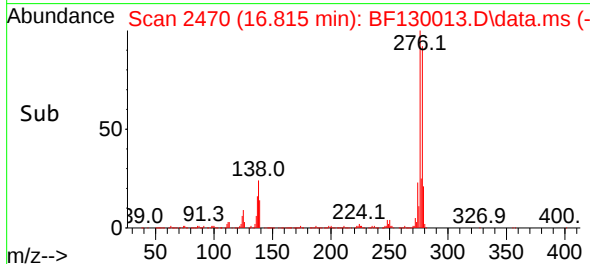
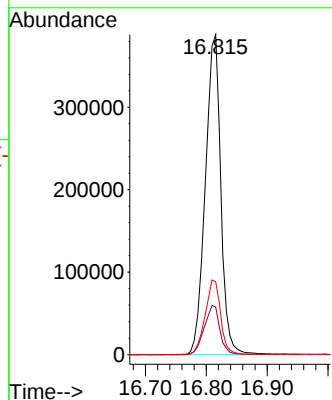
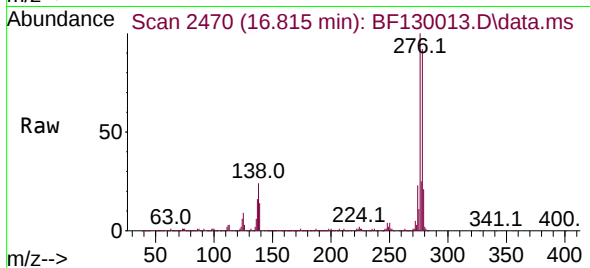
#91
Dibenzo(a,h)anthracene
Concen: 46.770 ng
RT: 16.815 min Scan# 2495
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 684502
Ion Ratio Lower Upper
278 100
139 14.8 12.2 18.4
279 22.7 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#92
Benzo(g,h,i)perylene
Concen: 47.299 ng
RT: 17.245 min Scan# 2543
Delta R.T. -0.000 min
Lab File: BF130013.D
Acq: 26 Aug 2022 10:59

Tgt Ion:276 Resp: 690618
Ion Ratio Lower Upper
276 100
277 23.9 18.2 27.4
138 19.9 15.8 23.8

