

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
 Data File : BF130056.D
 Acq On : 31 Aug 2022 17:16
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Aug 31 17:49:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 15:58:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	278895	20.000	ng	0.00
21) Naphthalene-d8	7.992	136	989759	20.000	ng	# 0.00
39) Acenaphthene-d10	9.745	164	508570	20.000	ng	0.00
64) Phenanthrene-d10	11.222	188	817452	20.000	ng	# 0.00
76) Chrysene-d12	13.857	240	404836	20.000	ng	0.00
86) Perylene-d12	15.251	264	395767	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	2216847	131.606	ng	0.00
7) Phenol-d6	6.357	99	2776557	131.627	ng	0.01
23) Nitrobenzene-d5	7.293	82	2452155	132.627	ng	0.01
42) 2,4,6-Tribromophenol	10.539	330	737764	144.539	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	3834289	114.508	ng	0.00
79) Terphenyl-d14	12.816	244	3502534	143.959	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.387	88	555738	79.969	ng	95
3) Pyridine	3.093	79	1557547	85.644	ng	93
4) n-Nitrosodimethylamine	3.075	42	613232	73.167	ng	83
6) Aniline	6.393	93	1794578	74.644	ng	# 50
8) 2-Chlorophenol	6.504	128	1196477	63.805	ng	96
10) Phenol	6.369	94	1521182	65.742	ng	# 75
11) bis(2-Chloroethyl)ether	6.463	93	1152815	65.610	ng	96
12) 1,3-Dichlorobenzene	6.651	146	1329900	65.693	ng	98
13) 1,4-Dichlorobenzene	6.728	146	1335759	64.576	ng	99
14) 1,2-Dichlorobenzene	6.887	146	1118605	58.226	ng	99
15) Benzyl Alcohol	6.863	79	862731	54.176	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.998	45	1582951	67.233	ng	# 52
17) 2-Methylphenol	6.969	107	1064332	70.688	ng	# 86
18) Hexachloroethane	7.222	117	510204	65.683	ng	95
19) n-Nitroso-di-n-propyla...	7.151	70	871904	65.393	ng	92
20) 3+4-Methylphenols	7.140	107	1110432	54.941	ng	# 72
22) Acetophenone	7.134	105	1513505	62.750	ng	# 93
24) Nitrobenzene	7.310	77	1252356	67.173	ng	97
25) Isophorone	7.551	82	2436030	76.550	ng	98
26) 2-Nitrophenol	7.616	139	636773	69.437	ng	94
27) 2,4-Dimethylphenol	7.657	122	989488m	75.237	ng	
28) bis(2-Chloroethoxy)met...	7.757	93	1372842	73.886	ng	98
29) 2,4-Dichlorophenol	7.857	162	1046057	72.740	ng	99
30) 1,2,4-Trichlorobenzene	7.934	180	1048195	69.092	ng	96
31) Naphthalene	8.022	128	3298082	63.730	ng	99
32) Benzoic acid	7.828	122	921437	164.944	ng	96
33) 4-Chloroaniline	8.069	127	1415595	69.560	ng	98
34) Hexachlorobutadiene	8.134	225	609243	65.951	ng	99
35) Caprolactam	8.487	113	379319m	84.820	ng	
36) 4-Chloro-3-methylphenol	8.557	107	1067480	68.807	ng	96
37) 2-Methylnaphthalene	8.710	142	2136474	62.901	ng	99
38) 1-Methylnaphthalene	8.804	142	2084584	63.151	ng	99
40) 1,2,4,5-Tetrachloroben...	8.869	216	922197	65.196	ng	99
41) Hexachlorocyclopentadiene	8.857	237	561851	188.145	ng	99
43) 2,4,6-Trichlorophenol	8.987	196	717735	78.097	ng	99
44) 2,4,5-Trichlorophenol	9.022	196	766481	77.520	ng	98

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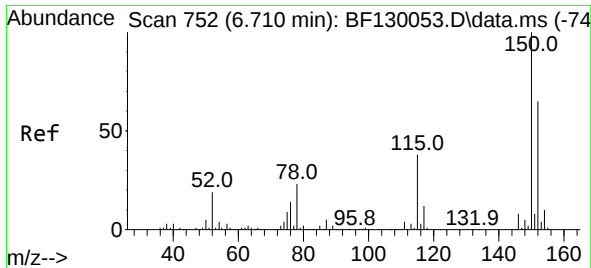
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.175	154	2385331	61.739	ng	98
47) 2-Chloronaphthalene	9.198	162	1954700	63.942	ng	98
48) 2-Nitroaniline	9.298	65	637610	66.001	ng	88
49) Acenaphthylene	9.610	152	2907670	62.724	ng	98
50) Dimethylphthalate	9.492	163	2501927	68.626	ng	100
51) 2,6-Dinitrotoluene	9.545	165	547018	69.168	ng	93
52) Acenaphthene	9.786	154	1935554m	68.821	ng	
53) 3-Nitroaniline	9.716	138	619751	70.862	ng	98
54) 2,4-Dinitrophenol	9.810	184	251011	83.627	ng	97
55) Dibenzofuran	9.957	168	2567821	60.773	ng	100
56) 4-Nitrophenol	9.869	139	494104	126.990	ng	93
57) 2,4-Dinitrotoluene	9.945	165	602938	58.730	ng	95
58) Fluorene	10.298	166	1928661	54.668	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.069	232	583111	80.360	ng	# 78
60) Diethylphthalate	10.181	149	2298299	63.223	ng	98
61) 4-Chlorophenyl-phenyle...	10.286	204	886287	55.980	ng	99
62) 4-Nitroaniline	10.339	138	605473	68.623	ng	97
63) Azobenzene	10.451	77	2182831	62.820	ng	94
65) 4,6-Dinitro-2-methylph...	10.351	198	327551	68.255	ng	98
66) n-Nitrosodiphenylamine	10.416	169	1875991	67.994	ng	99
67) 4-Bromophenyl-phenylether	10.781	248	663240	69.272	ng	92
68) Hexachlorobenzene	10.833	284	722776	69.689	ng	97
69) Atrazine	10.945	200	560082	66.139	ng	97
70) Pentachlorophenol	11.028	266	452255	171.042	ng	98
71) Phenanthrene	11.257	178	2891435	63.333	ng	98
72) Anthracene	11.304	178	2875522	63.336	ng	98
73) Carbazole	11.463	167	2638381	64.018	ng	99
74) Di-n-butylphthalate	11.798	149	3275722	61.757	ng	99
75) Fluoranthene	12.433	202	2870941	61.453	ng	96
77) Benzidine	12.557	184	646493	60.332	ng	97
78) Pyrene	12.663	202	2834964	80.585	ng	98
80) Butylbenzylphthalate	13.286	149	1260278	84.660	ng	96
81) Benzo(a)anthracene	13.845	228	2007083	72.070	ng	99
82) 3,3'-Dichlorobenzidine	13.816	252	644992	74.782	ng	99
83) Chrysene	13.886	228	2008048	77.029	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	1383294	78.325	ng	99
85) Di-n-octyl phthalate	14.457	149	2398486	98.379	ng	99
87) Indeno(1,2,3-cd)pyrene	16.615	276	2276189	83.776	ng	95
88) Benzo(b)fluoranthene	14.863	252	1965081	72.511	ng	97
89) Benzo(k)fluoranthene	14.892	252	1775692	68.324	ng	98
90) Benzo(a)pyrene	15.198	252	1595207	74.747	ng	# 96
91) Dibenzo(a,h)anthracene	16.639	278	1815583	80.987	ng	97
92) Benzo(g,h,i)perylene	17.033	276	1896845	84.810	ng	# 92

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



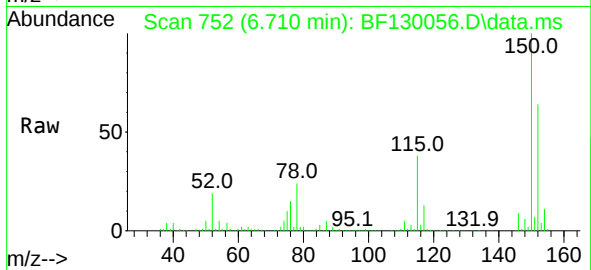
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.710 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

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BNA_F

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SSTDICC080

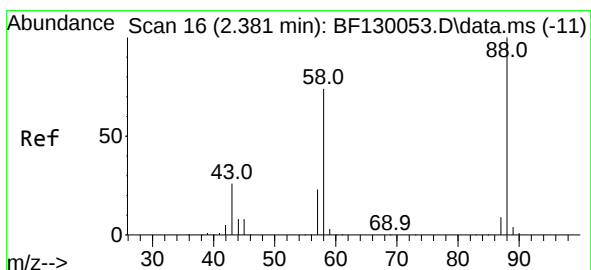
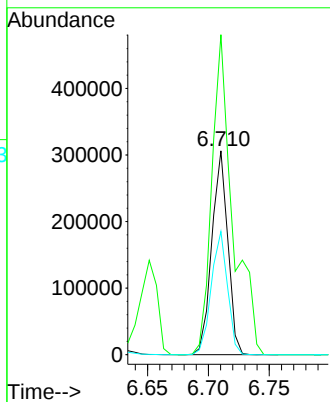
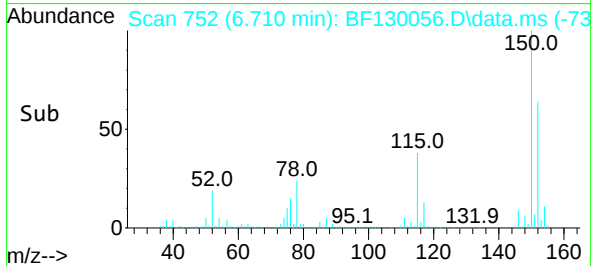


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Ion Ratio Lower Upper
152 100
150 157.0 126.9 190.3
115 60.4 53.4 80.0

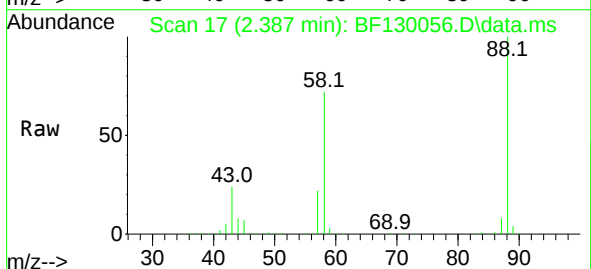
Manual Integrations

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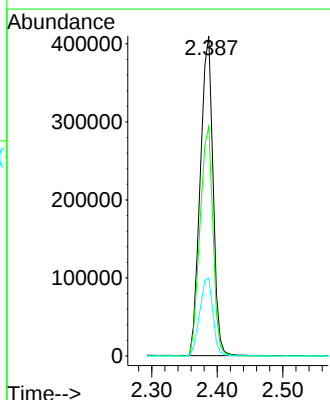
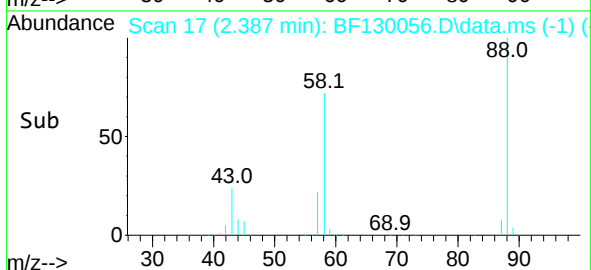
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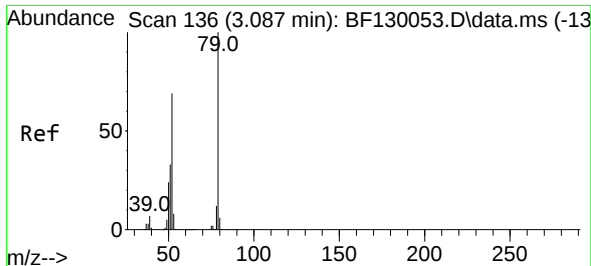


#2
1,4-Dioxane
Concen: 79.969 ng
RT: 2.387 min Scan# 17
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



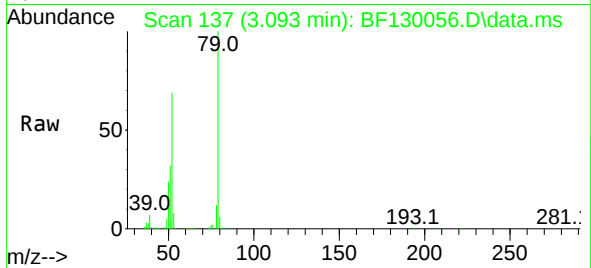
Tgt Ion: 88 Resp: 555738
Ion Ratio Lower Upper
88 100
58 72.8 60.9 91.3
43 25.2 23.6 35.4





#3
 Pyridine
 Concen: 85.644 ng
 RT: 3.093 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF130056.D
 Acq: 31 Aug 2022 17:16

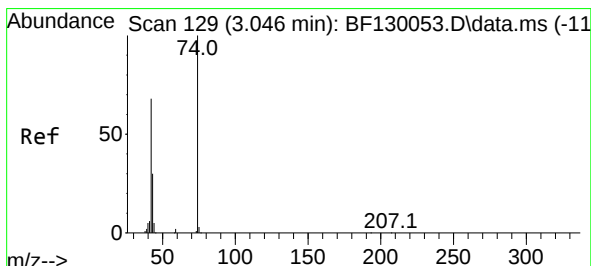
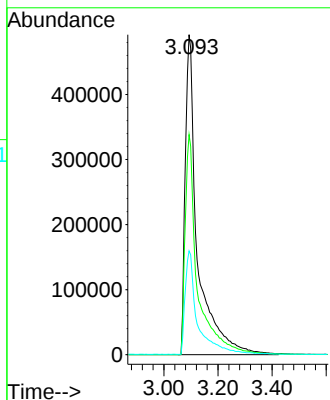
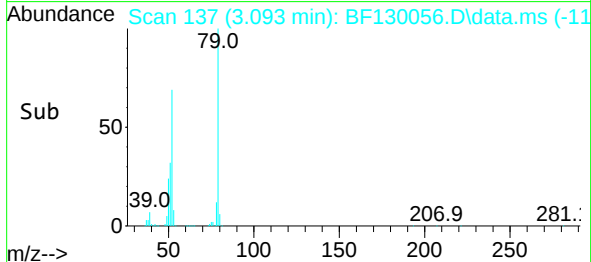
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 ClientSampleId :
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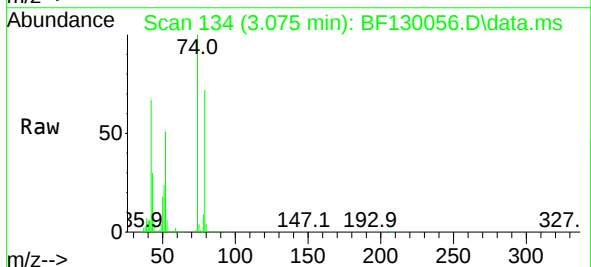
Tgt Ion: 79 Resp: 155754
 Ion Ratio Lower Upper
 79 100
 52 68.8 59.4 89.2
 51 32.5 29.5 44.3

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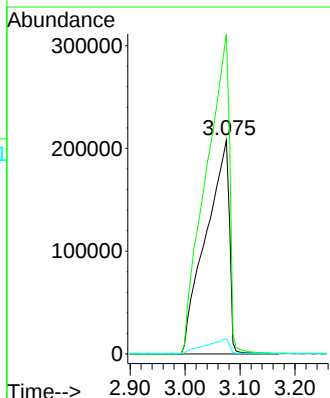
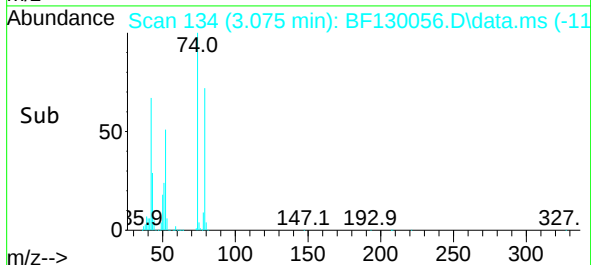
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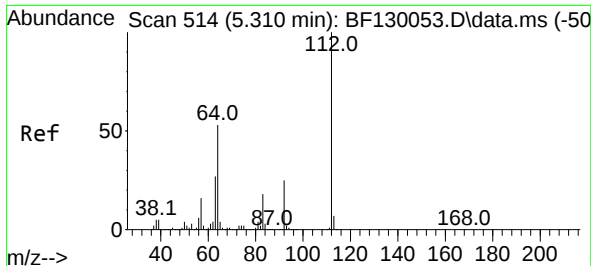


#4
 n-Nitrosodimethylamine
 Concen: 73.167 ng
 RT: 3.075 min Scan# 134
 Delta R.T. 0.030 min
 Lab File: BF130056.D
 Acq: 31 Aug 2022 17:16



Tgt Ion: 42 Resp: 613232
 Ion Ratio Lower Upper
 42 100
 74 149.7 103.1 154.7
 44 7.1 5.4 8.2





#5
2-Fluorophenol
Concen: 131.606 ng
RT: 5.316 min Scan# 514
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Instrument :

BNA_F

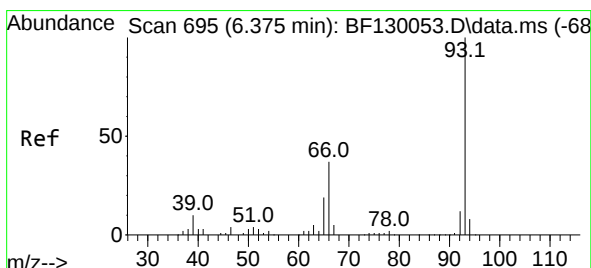
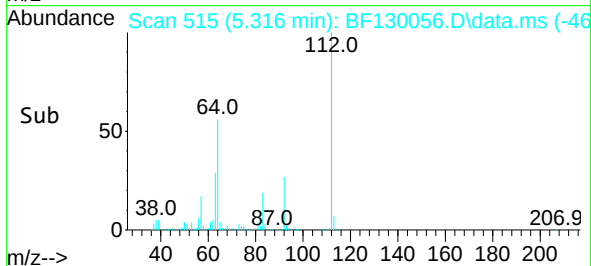
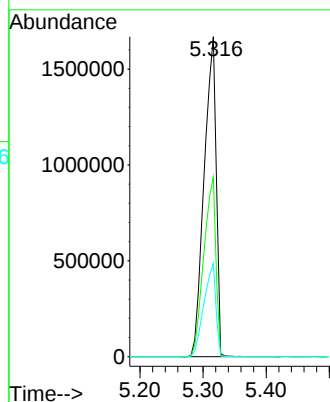
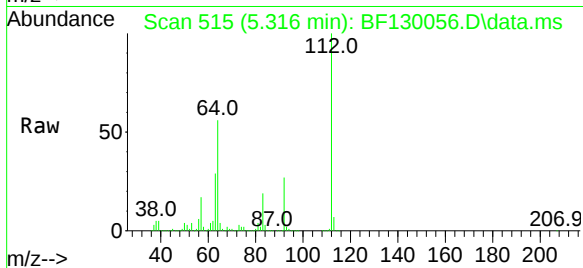
ClientSampleId :

SSTDICC080

Tgt Ion:112 Resp: 221684
Ion Ratio Lower Upper
112 100
64 56.1 47.6 71.4
63 29.2 24.6 37.0

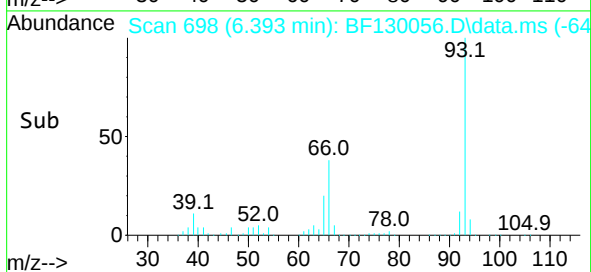
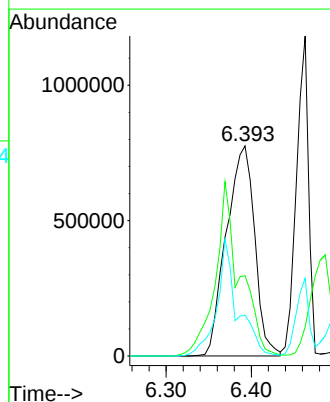
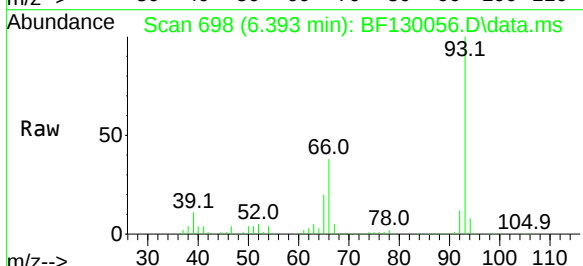
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#6
Aniline
Concen: 74.644 ng
RT: 6.393 min Scan# 698
Delta R.T. 0.018 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

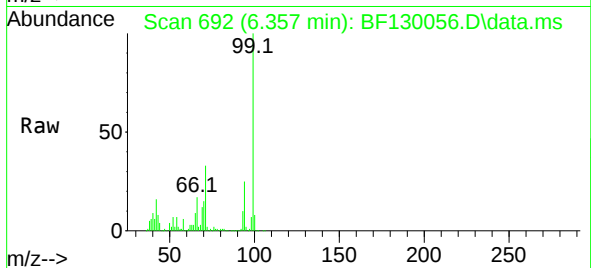
Tgt Ion: 93 Resp: 1794578
Ion Ratio Lower Upper
93 100
66 38.3 68.7 103.1#
65 19.5 41.6 62.4#





#7
Phenol-d6
Concen: 131.627 ng
RT: 6.357 min Scan# 690
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

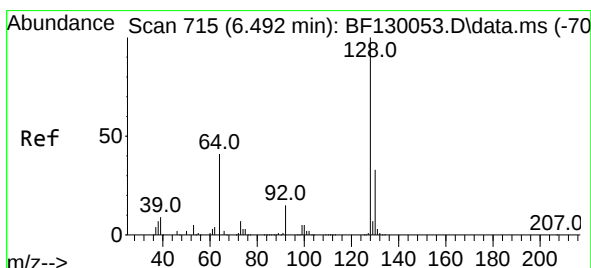
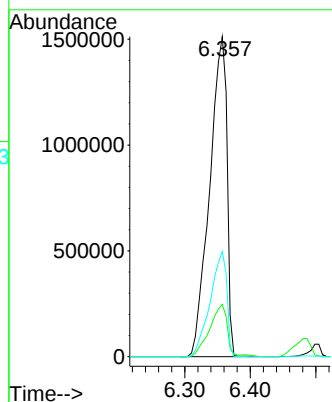
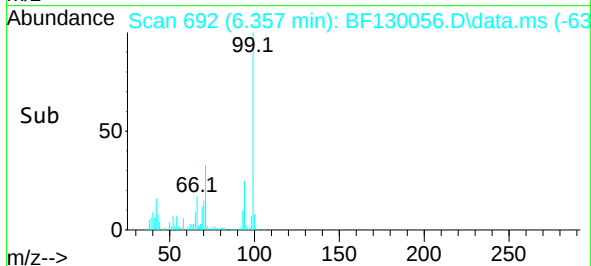
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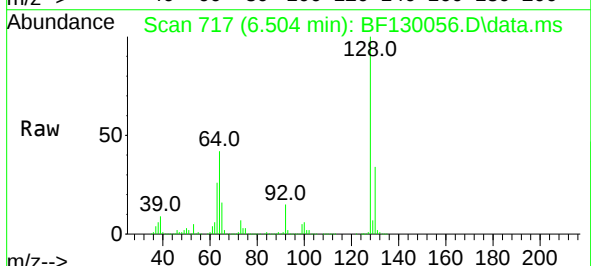
Tgt Ion: 99 Resp: 277655
Ion Ratio Lower Upper
99 100
42 16.4 15.0 22.4
71 32.8 28.8 43.2

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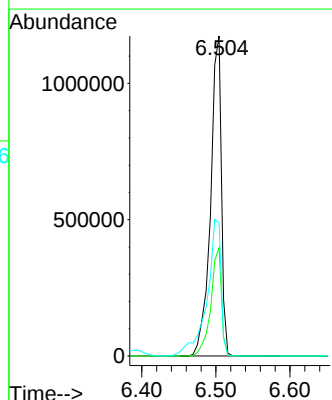
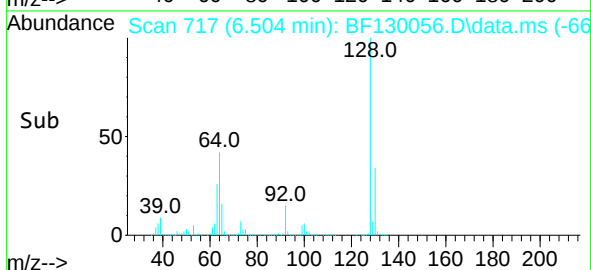
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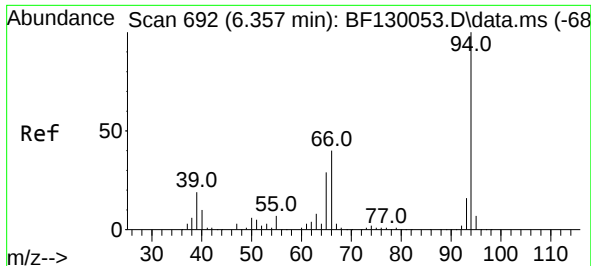


#8
2-Chlorophenol
Concen: 63.805 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



Tgt Ion:128 Resp: 1196477
Ion Ratio Lower Upper
128 100
130 33.8 12.5 52.5
64 41.6 24.9 64.9





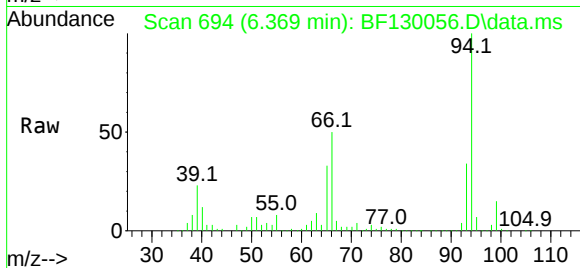
#10
Phenol
Concen: 65.742 ng
RT: 6.369 min Scan# 692
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Instrument :

BNA_F

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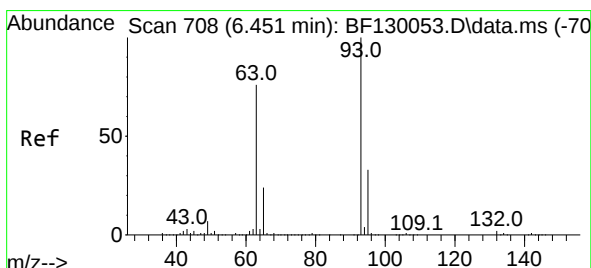
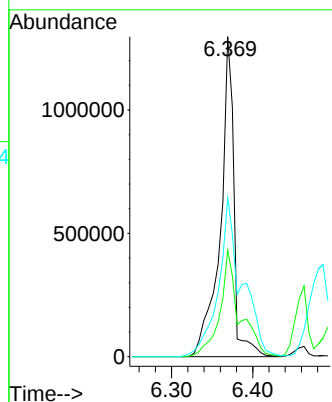
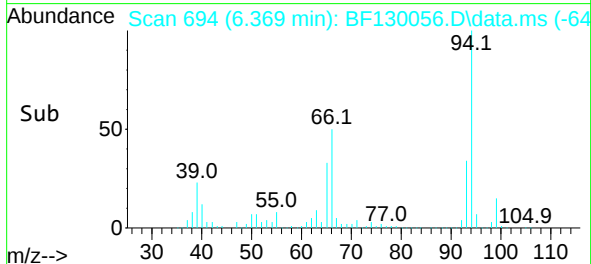


Tgt Ion: 94 Resp: 152118
Ion Ratio Lower Upper
94 100
65 33.3 24.9 64.9
66 49.6 54.2 94.2

Manual Integrations

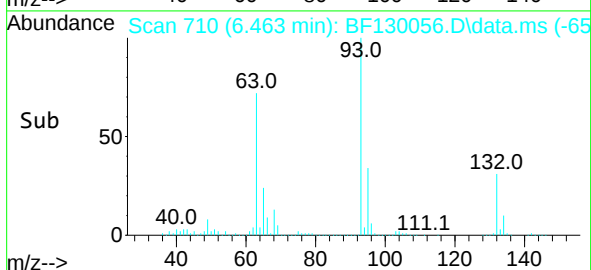
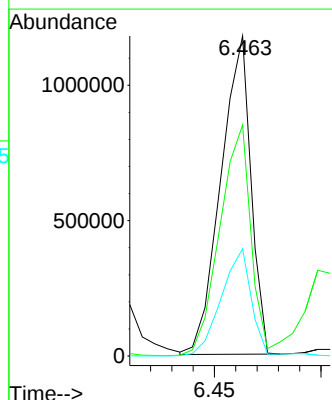
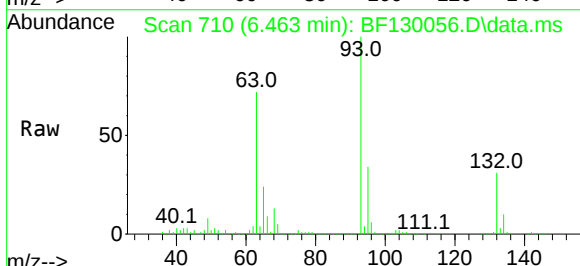
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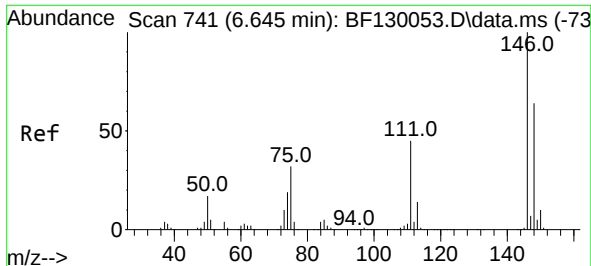
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#11
bis(2-Chloroethyl)ether
Concen: 65.610 ng
RT: 6.463 min Scan# 710
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Tgt Ion: 93 Resp: 1152815
Ion Ratio Lower Upper
93 100
63 72.2 55.9 95.9
95 33.5 12.3 52.3





#12

1,3-Dichlorobenzene

Concen: 65.693 ng

RT: 6.651 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF130056.D

Acq: 31 Aug 2022 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 1329900

Ion Ratio Lower Upper

146 100

148 64.5 51.2 76.8

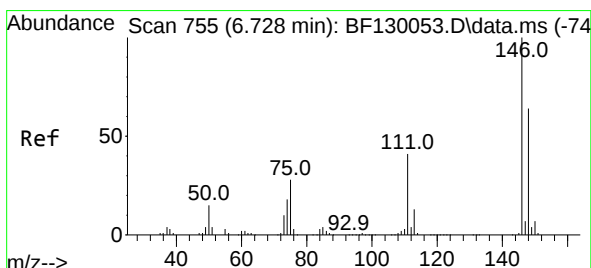
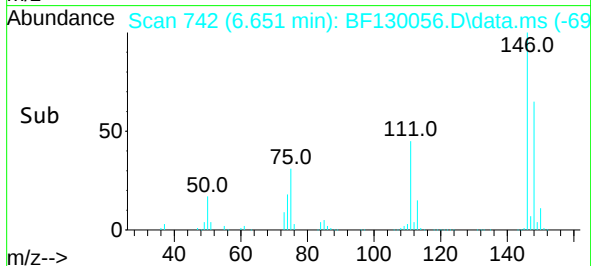
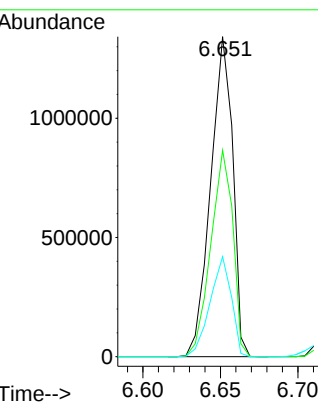
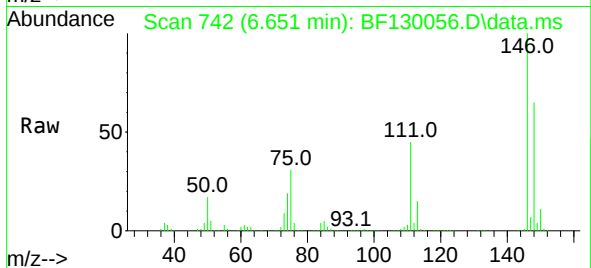
75 31.3 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#13

1,4-Dichlorobenzene

Concen: 64.576 ng

RT: 6.728 min Scan# 755

Delta R.T. 0.000 min

Lab File: BF130056.D

Acq: 31 Aug 2022 17:16

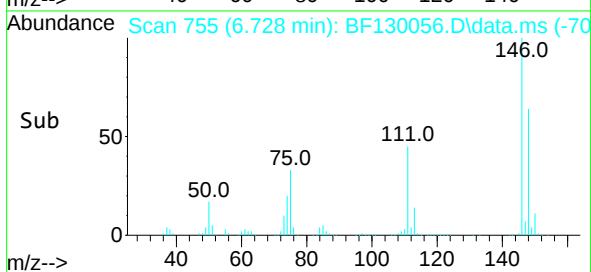
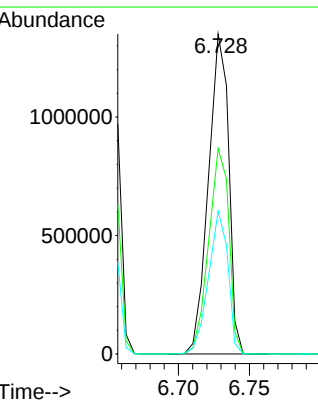
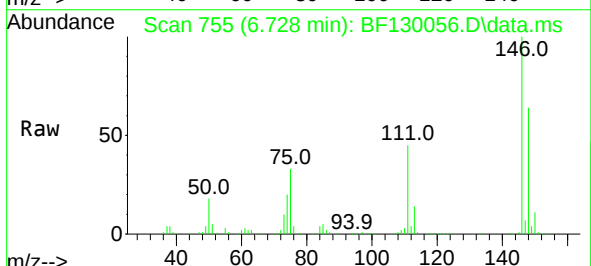
Tgt Ion:146 Resp: 1335759

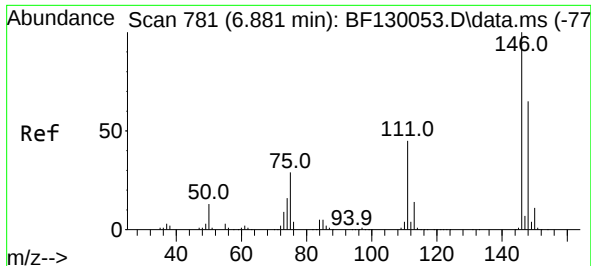
Ion Ratio Lower Upper

146 100

148 64.3 50.6 75.8

111 44.7 36.2 54.4





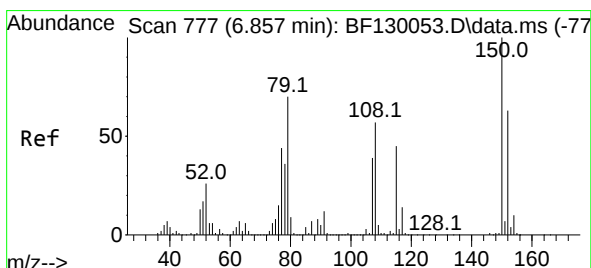
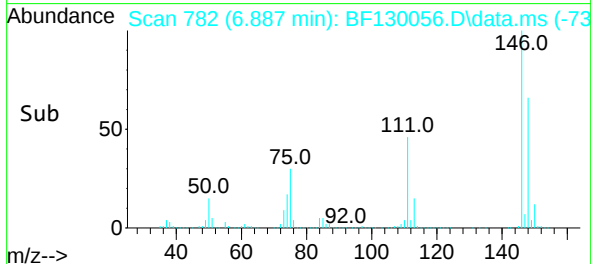
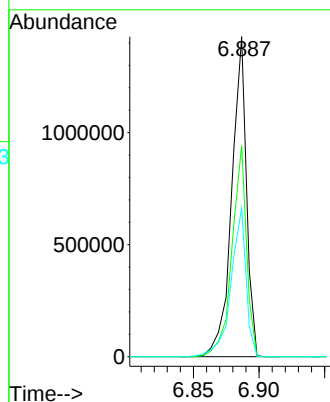
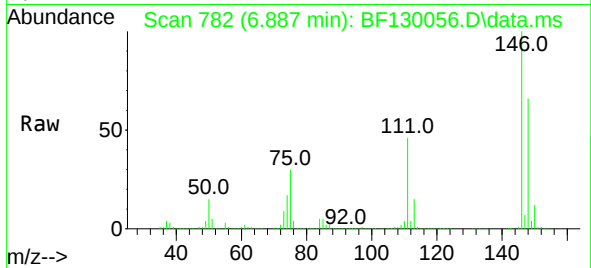
#14
1,2-Dichlorobenzene
Concen: 58.226 ng
RT: 6.887 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 111860
Ion Ratio Lower Upper
146 100
148 66.0 51.8 77.6
111 46.3 37.2 55.8

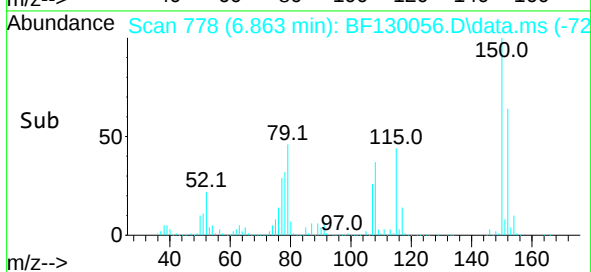
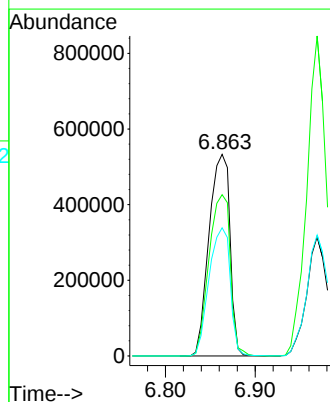
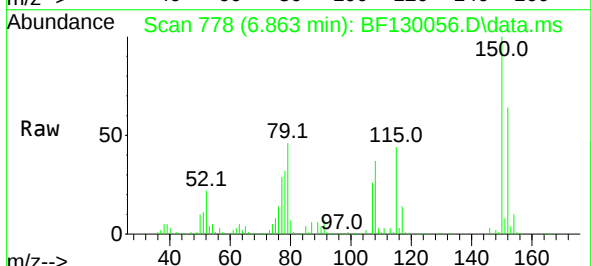
Manual Integrations
APPROVED

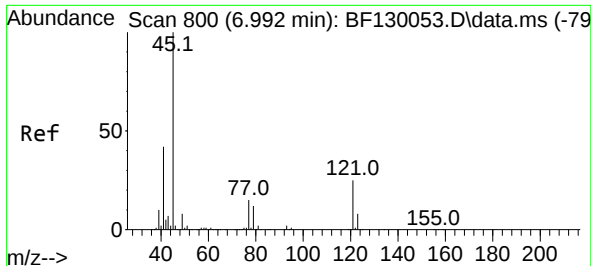
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#15
Benzyl Alcohol
Concen: 54.176 ng
RT: 6.863 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

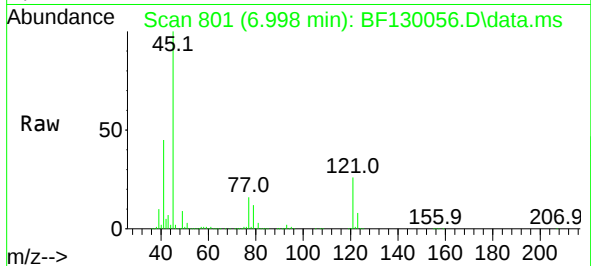
Tgt Ion: 79 Resp: 862731
Ion Ratio Lower Upper
79 100
108 80.0 59.2 88.8
77 63.5 51.9 77.9





#16
2,2'-oxybis(1-Chloropropane)
Concen: 67.233 ng
RT: 6.998 min Scan# 801
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

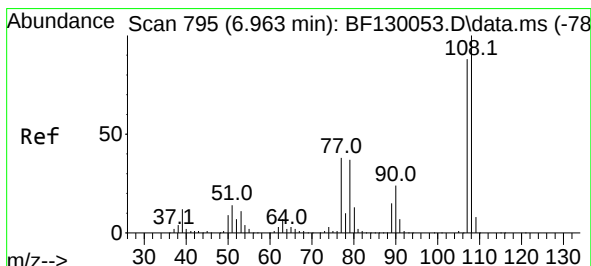
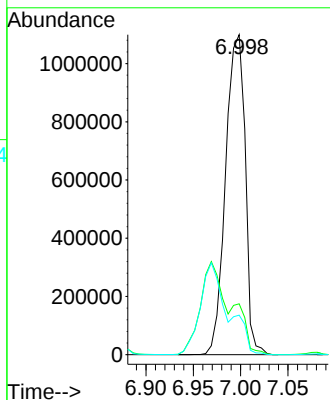
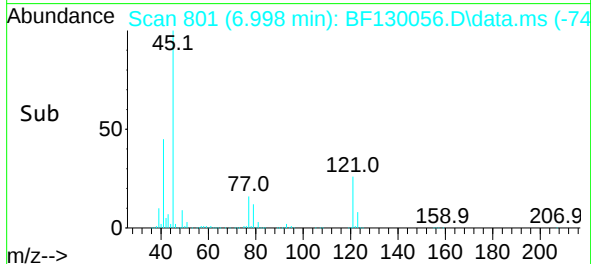
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



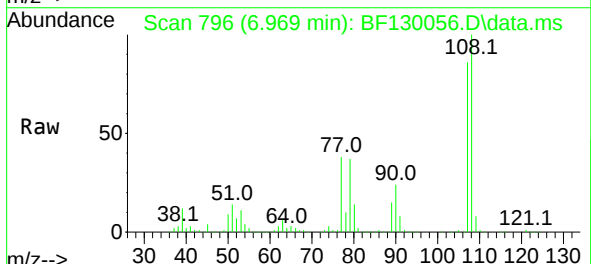
Tgt Ion: 45 Resp: 158295
Ion Ratio Lower Upper
45 100
77 15.9 27.4 67.4#
79 12.4 24.4 64.4#

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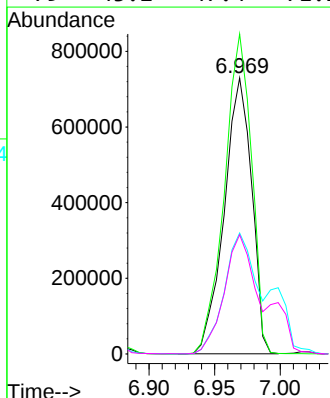
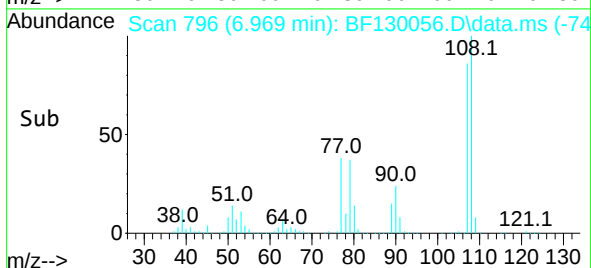
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

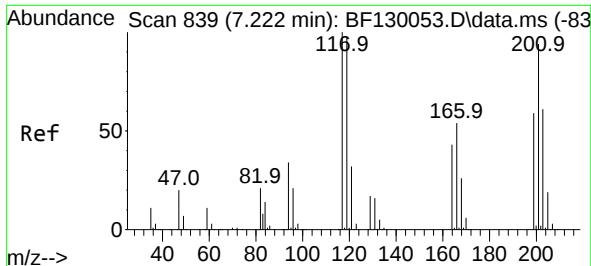


#17
2-Methylphenol
Concen: 70.688 ng
RT: 6.969 min Scan# 796
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



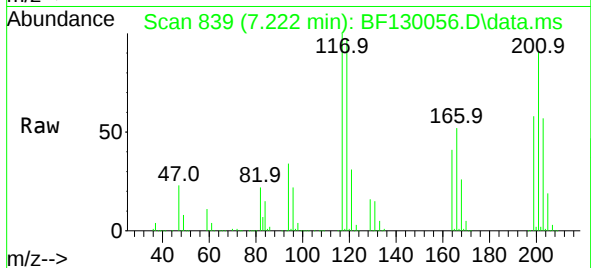
Tgt Ion:107 Resp: 1064332
Ion Ratio Lower Upper
107 100
108 116.0 90.2 135.2
77 43.8 51.8 77.8#
79 43.2 47.4 71.2#





#18
Hexachloroethane
Concen: 65.683 ng
RT: 7.222 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

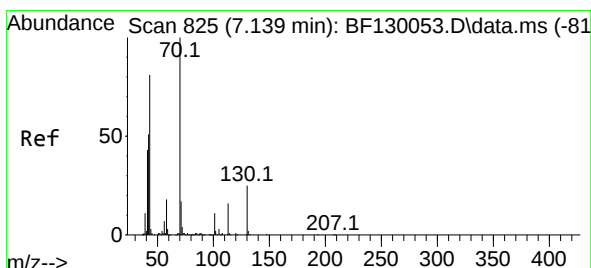
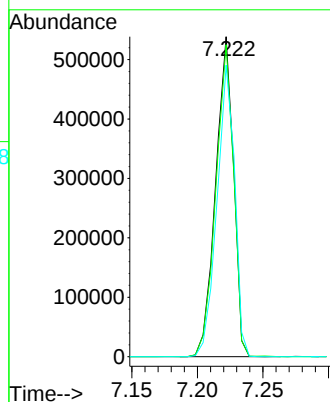
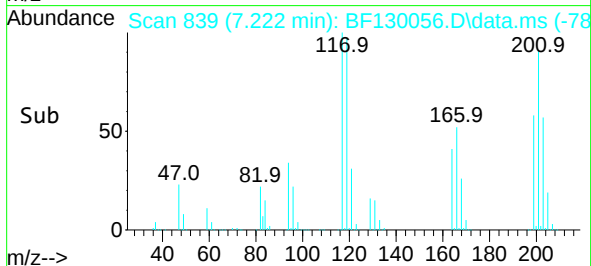
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



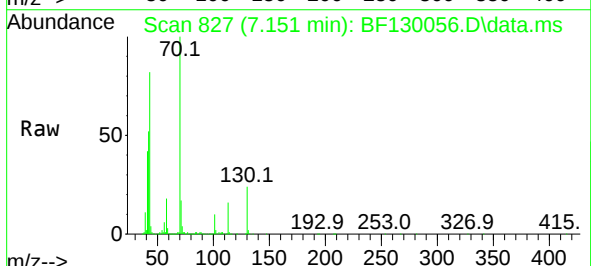
Tgt Ion:117 Resp: 510204
Ion Ratio Lower Upper
117 100
119 97.5 79.1 118.7
201 91.1 66.6 100.0

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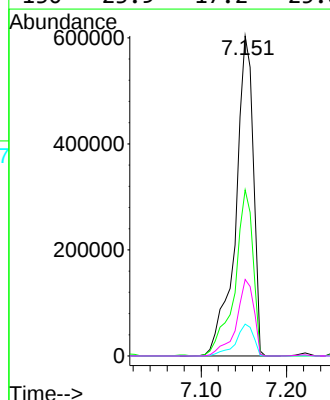
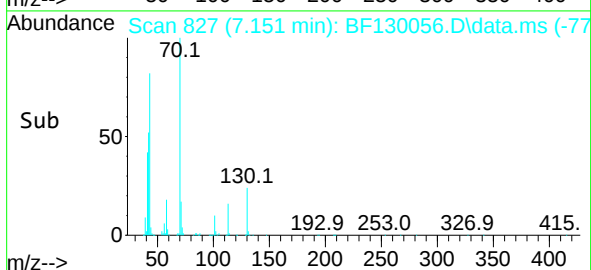
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

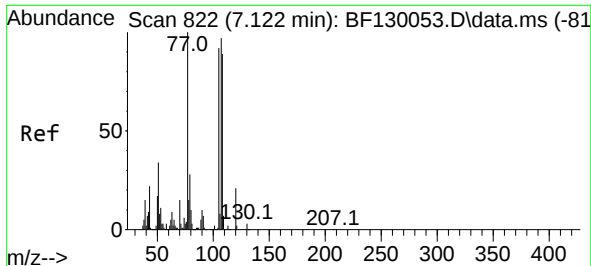


#19
n-Nitroso-di-n-propylamine
Concen: 65.393 ng
RT: 7.151 min Scan# 827
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



Tgt Ion: 70 Resp: 871904
Ion Ratio Lower Upper
70 100
42 51.9 47.6 71.4
101 10.0 8.1 12.1
130 23.9 17.2 25.8





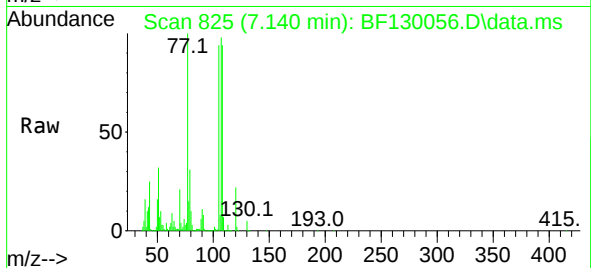
#20
3+4-Methylphenols
Concen: 54.941 ng
RT: 7.140 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

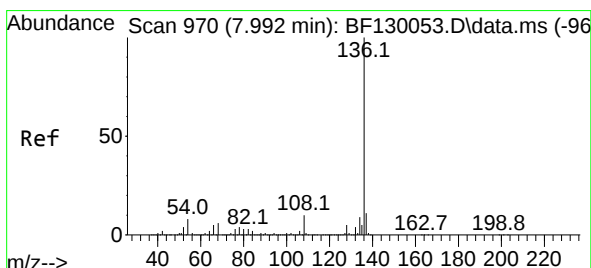
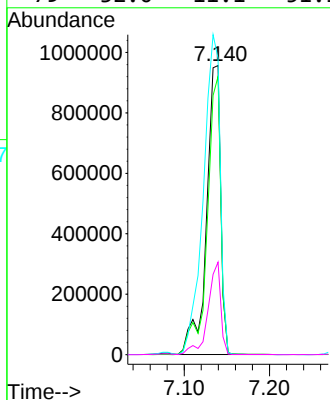
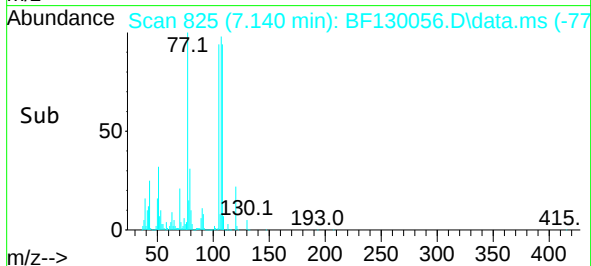


Tgt Ion:107 Resp: 111043
Ion Ratio Lower Upper
107 100
108 96.3 71.3 111.3
77 102.5 20.4 60.4
79 32.0 11.1 51.1

Manual Integrations

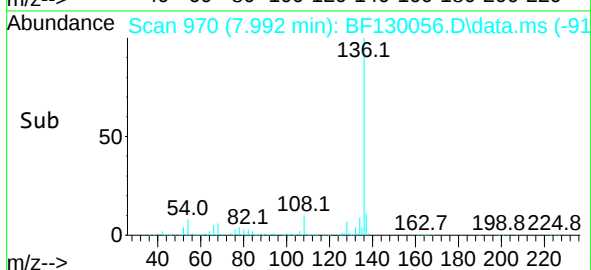
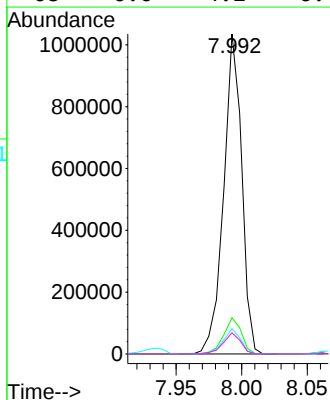
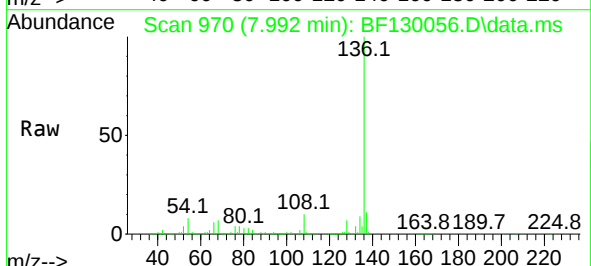
APPROVED

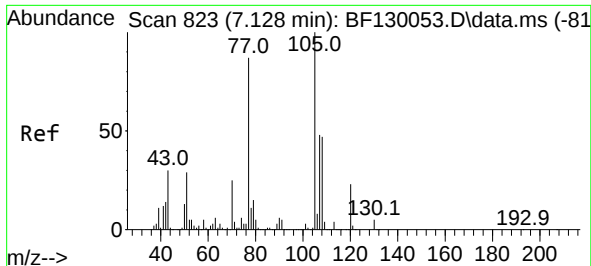
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

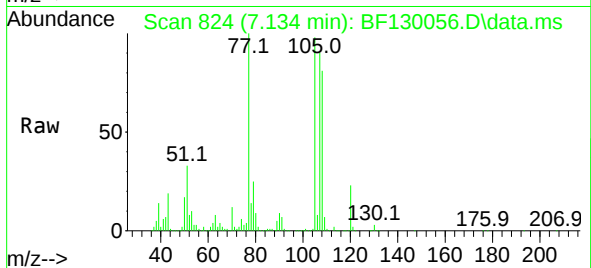
Tgt Ion:136 Resp: 989759
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 7.9 6.2 9.2
68 6.6 4.2 6.4





#22
Acetophenone
Concen: 62.750 ng
RT: 7.134 min Scan# 801
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

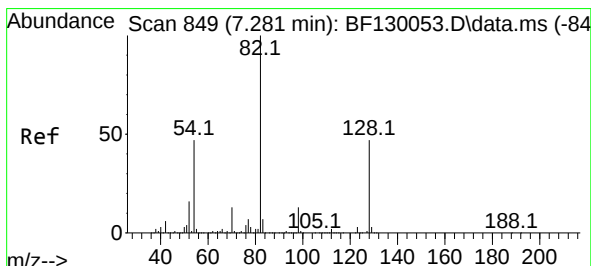
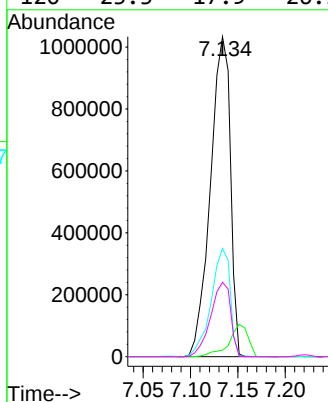
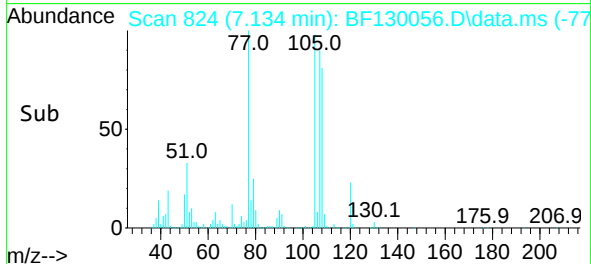
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 105 Resp: 151350
Ion Ratio Lower Upper
105 100
71 2.0 6.6 9.8
51 33.8 23.8 35.8
120 23.3 17.9 26.9

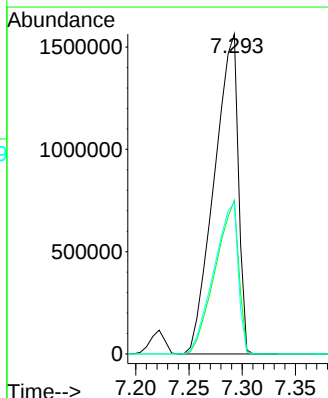
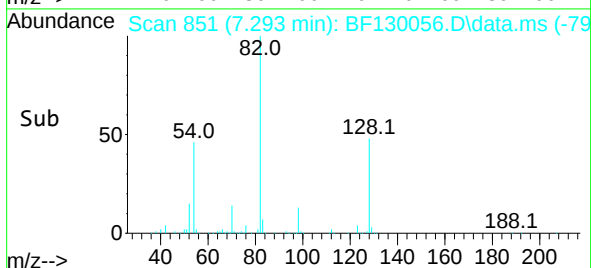
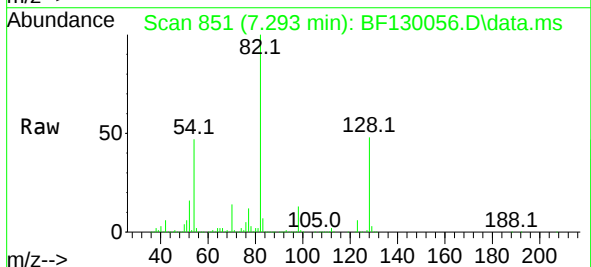
Manual Integrations
APPROVED

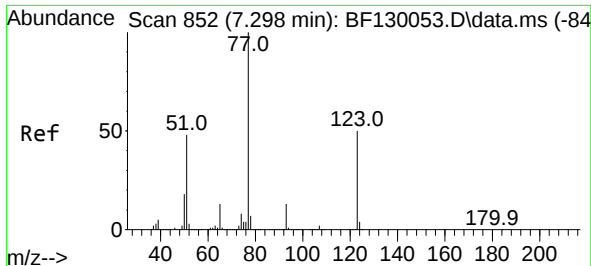
Reviewed By : Christian Giraldo 09/01/2022
Supervised By : Jagrut Upadhyay 09/01/2022



#23
Nitrobenzene-d5
Concen: 132.627 ng
RT: 7.293 min Scan# 851
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Tgt Ion: 82 Resp: 2452155
Ion Ratio Lower Upper
82 100
128 48.0 36.1 54.1
54 47.2 40.0 60.0





#24
Nitrobenzene
Concen: 67.173 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Instrument :

BNA_F

ClientSampleId :

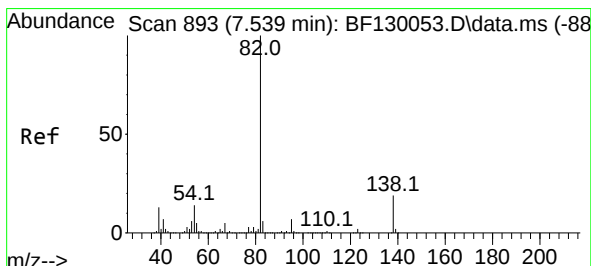
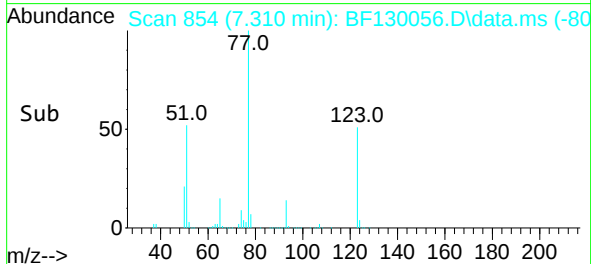
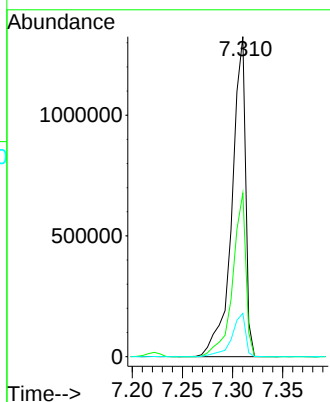
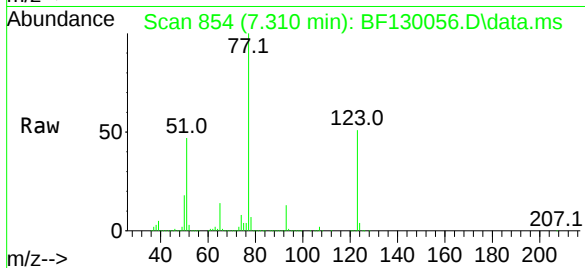
SSTDICC080

Tgt Ion: 77 Resp: 1252350
Ion Ratio Lower Upper
77 100
123 51.1 39.2 58.8
65 13.5 11.1 16.7

Manual Integrations

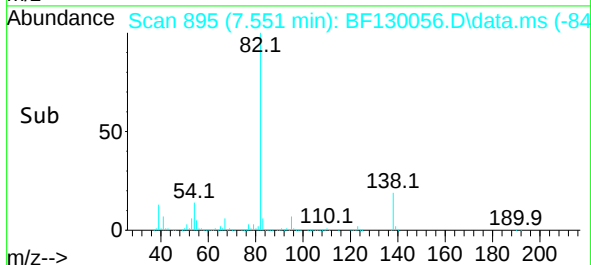
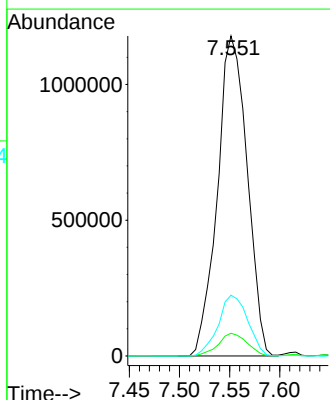
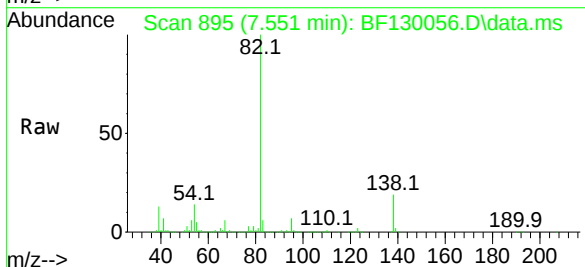
APPROVED

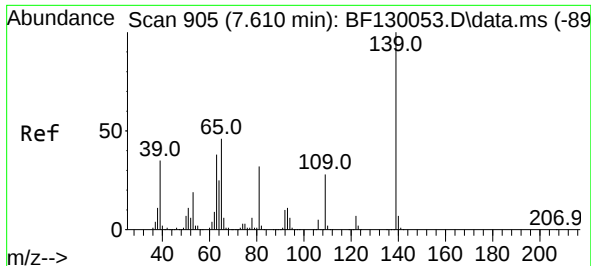
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#25
Isophorone
Concen: 76.550 ng
RT: 7.551 min Scan# 895
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

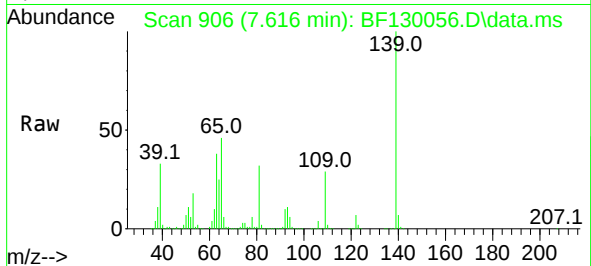
Tgt Ion: 82 Resp: 2436030
Ion Ratio Lower Upper
82 100
95 7.1 5.9 8.9
138 19.0 14.6 21.8





#26
2-Nitrophenol
Concen: 69.437 ng
RT: 7.616 min Scan# 905
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

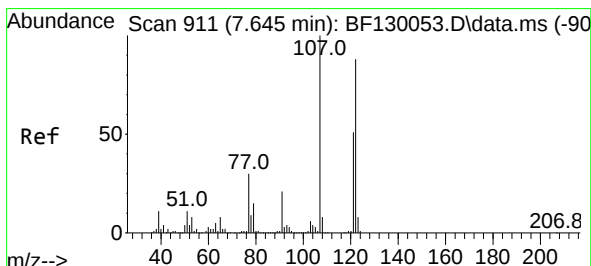
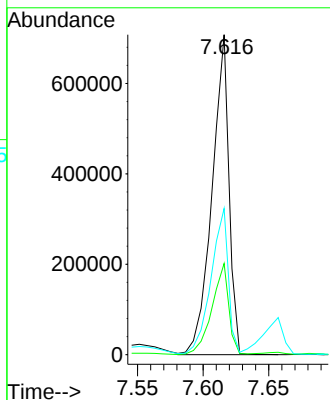
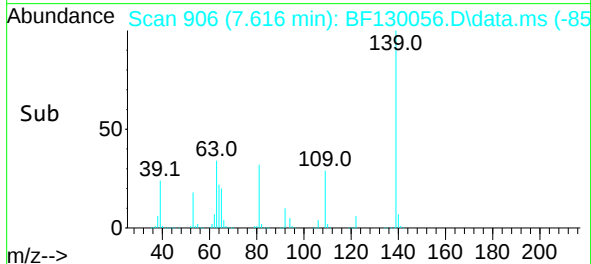
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



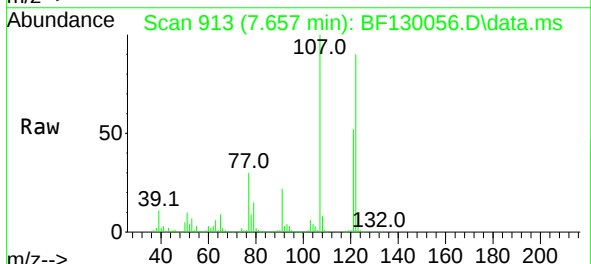
Tgt Ion:139 Resp: 63677
Ion Ratio Lower Upper
139 100
109 28.5 24.4 36.6
65 45.7 40.9 61.3

Manual Integrations
APPROVED

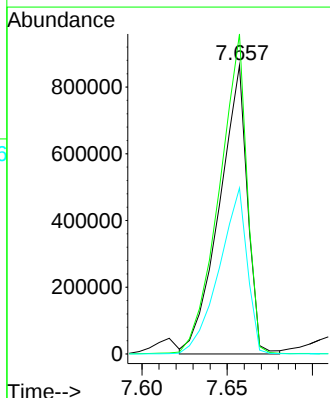
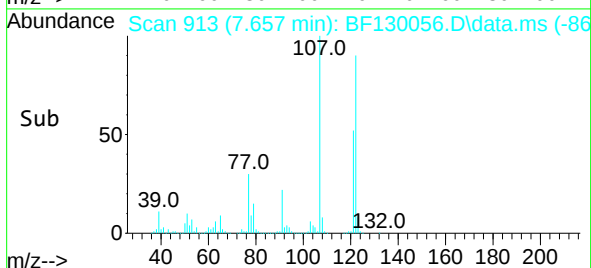
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

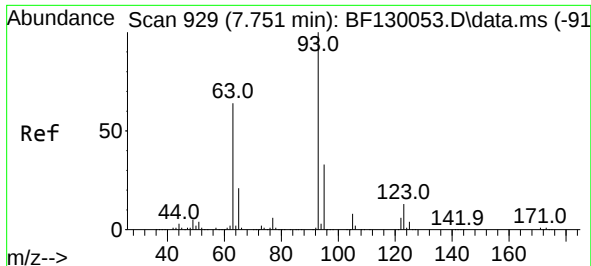


#27
2,4-Dimethylphenol
Concen: 75.237 ng m
RT: 7.657 min Scan# 913
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



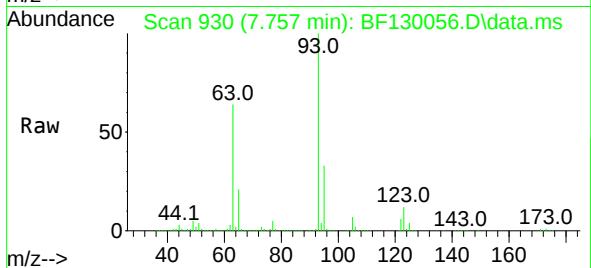
Tgt Ion:122 Resp: 989488
Ion Ratio Lower Upper
122 100
107 110.8 92.2 138.4
121 57.5 46.1 69.1





#28
bis(2-Chloroethoxy)methane
Concen: 73.886 ng
RT: 7.757 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

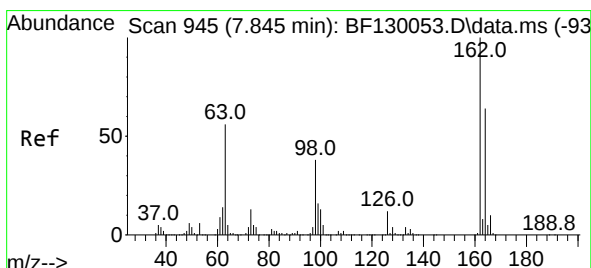
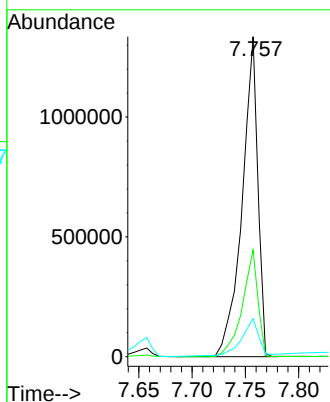
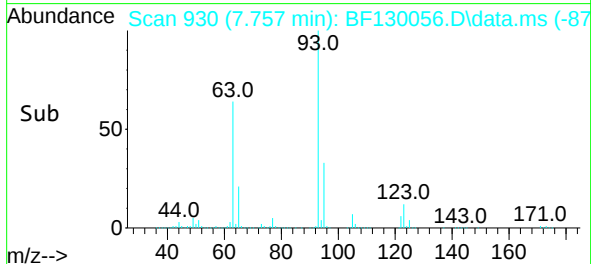
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



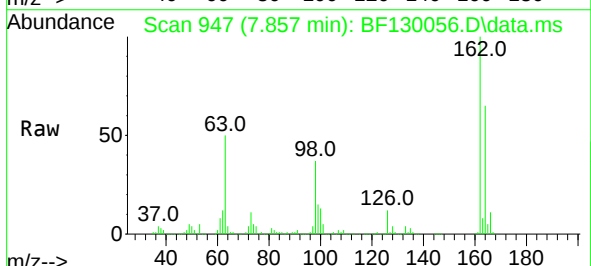
Tgt Ion: 93 Resp: 137284
Ion Ratio Lower Upper
93 100
95 33.3 25.6 38.4
123 11.9 9.0 13.4

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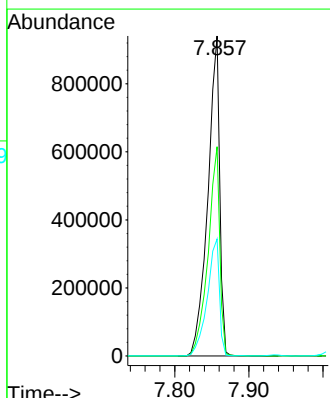
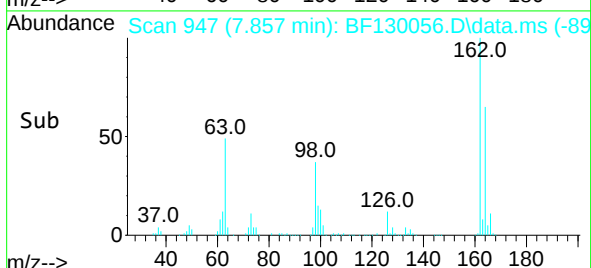
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

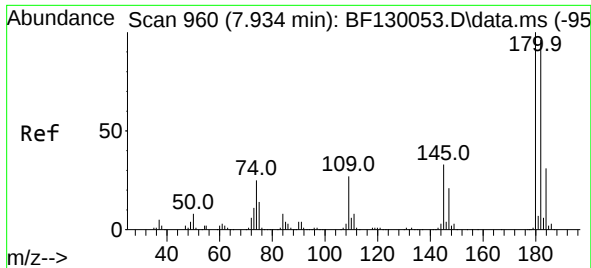


#29
2,4-Dichlorophenol
Concen: 72.740 ng
RT: 7.857 min Scan# 947
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



Tgt Ion:162 Resp: 1046057
Ion Ratio Lower Upper
162 100
164 65.4 43.7 83.7
98 36.6 16.5 56.5





#30

1,2,4-Trichlorobenzene

Concen: 69.092 ng

RT: 7.934 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF130056.D

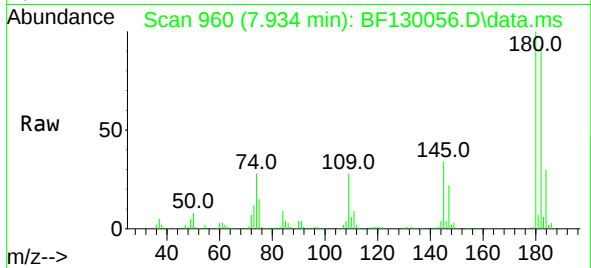
Acq: 31 Aug 2022 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:180 Resp: 104819

Ion Ratio Lower Upper

180 100

182 92.6 77.6 116.4

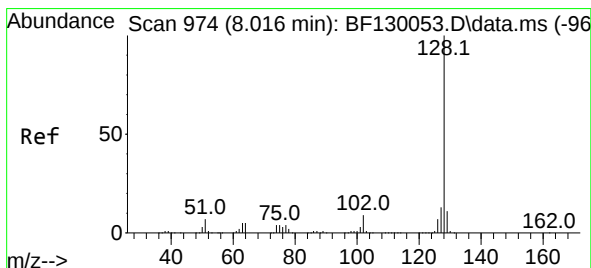
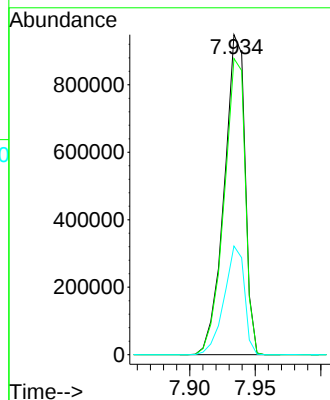
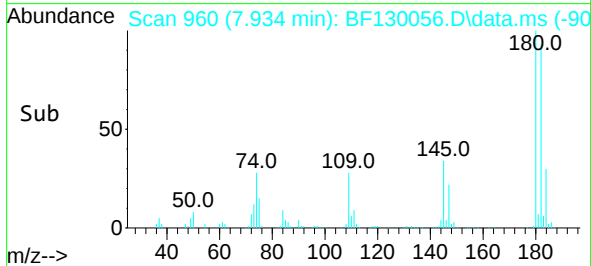
145 34.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#31

Naphthalene

Concen: 63.730 ng

RT: 8.022 min Scan# 975

Delta R.T. 0.006 min

Lab File: BF130056.D

Acq: 31 Aug 2022 17:16

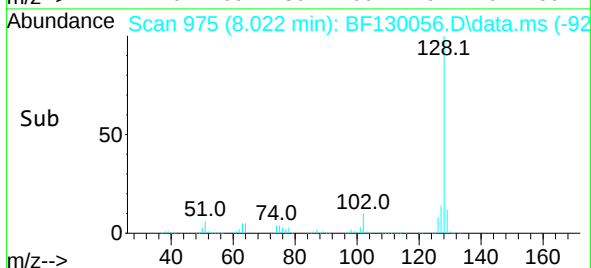
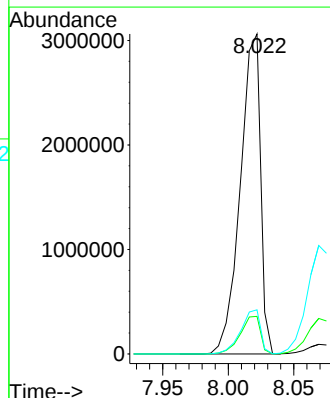
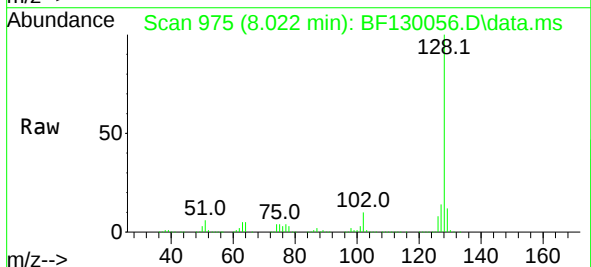
Tgt Ion:128 Resp: 3298082

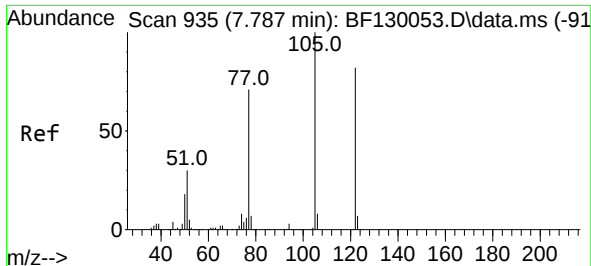
Ion Ratio Lower Upper

128 100

129 11.7 8.9 13.3

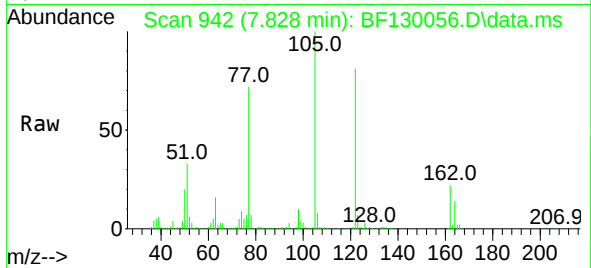
127 13.8 10.7 16.1





#32
Benzoic acid
Concen: 164.944 ng
RT: 7.828 min Scan# 942
Delta R.T. 0.041 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

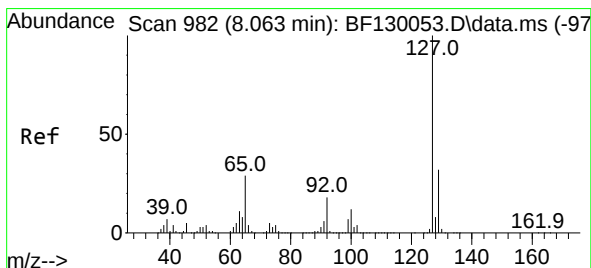
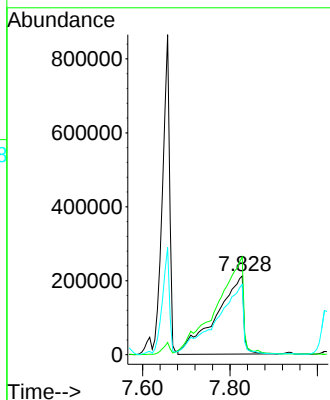
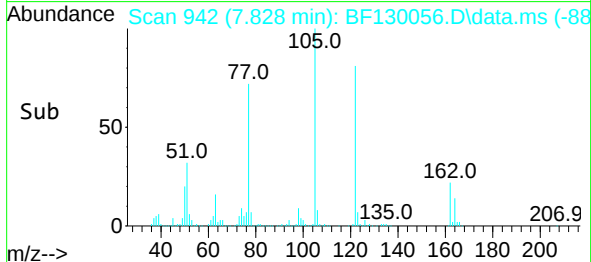
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 921437
Ion Ratio Lower Upper
122 100
105 124.1 99.9 139.9
77 89.1 65.9 105.9

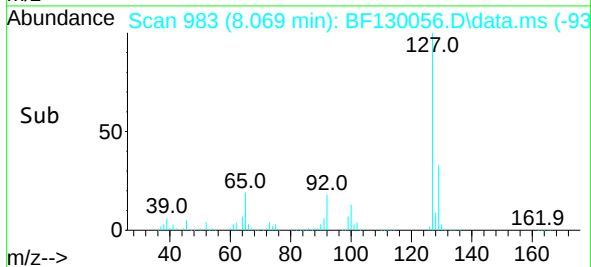
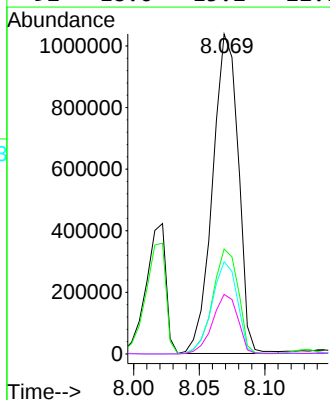
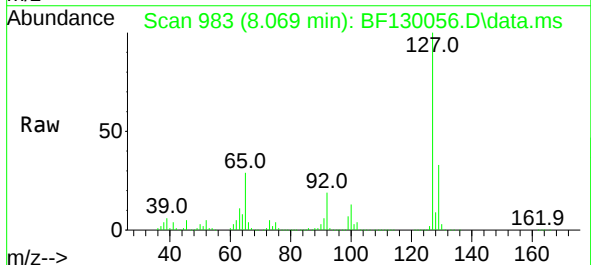
Manual Integrations
APPROVED

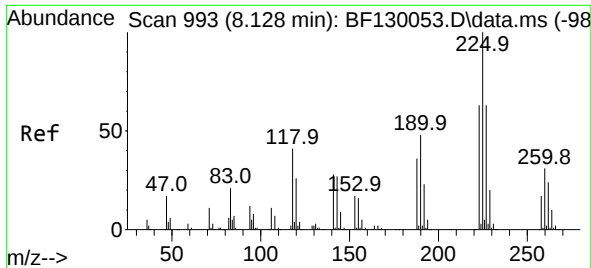
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#33
4-Chloroaniline
Concen: 69.560 ng
RT: 8.069 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Tgt Ion:127 Resp: 1415595
Ion Ratio Lower Upper
127 100
129 32.8 26.7 40.1
65 28.8 24.2 36.2
92 18.6 15.2 22.8





#34
Hexachlorobutadiene
Concen: 65.951 ng
RT: 8.134 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Instrument :

BNA_F

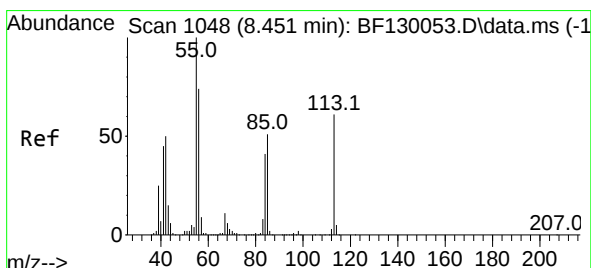
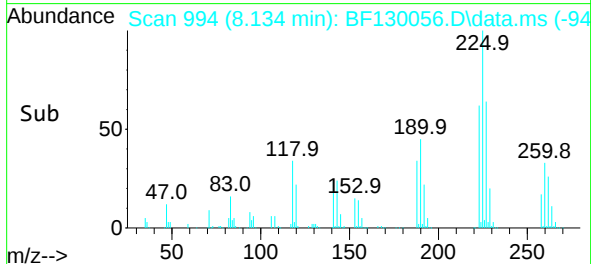
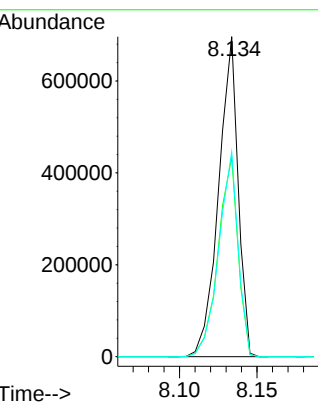
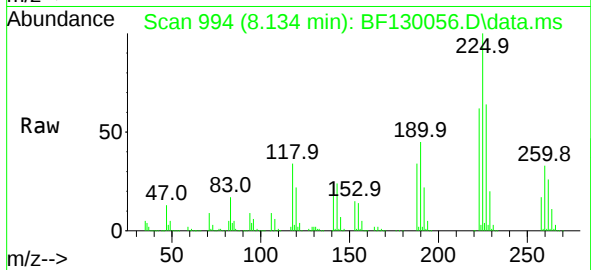
ClientSampleId :

SSTDICC080

Tgt Ion:225 Resp: 60924
Ion Ratio Lower Upper
225 100
223 62.4 50.2 75.2
227 64.0 50.6 75.8

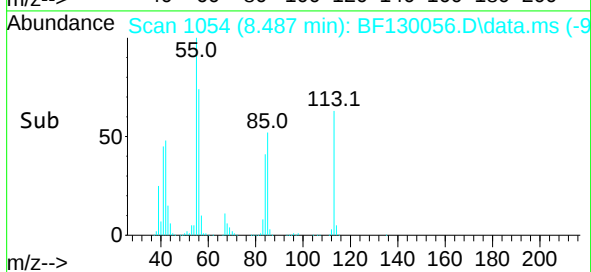
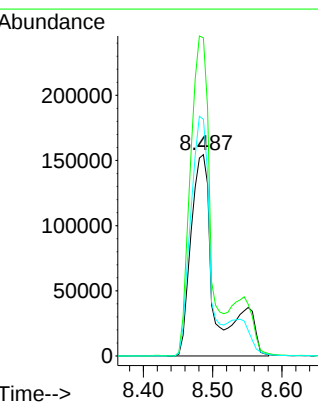
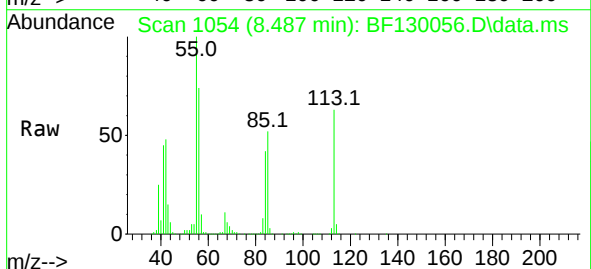
Manual Integrations
APPROVED

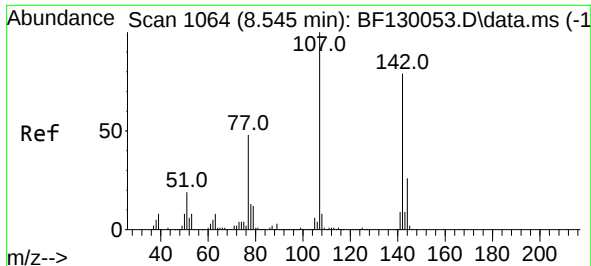
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#35
Caprolactam
Concen: 84.820 ng m
RT: 8.487 min Scan# 1054
Delta R.T. 0.035 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Tgt Ion:113 Resp: 379319
Ion Ratio Lower Upper
113 100
55 158.0 148.8 188.8
56 117.5 109.1 149.1





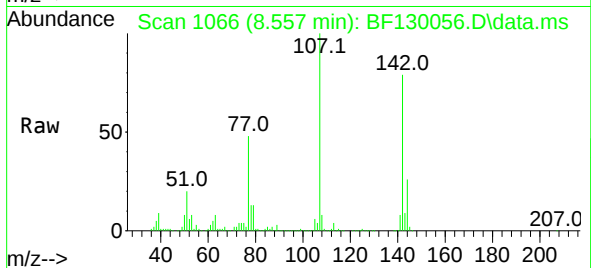
#36
4-Chloro-3-methylphenol
Concen: 68.807 ng
RT: 8.557 min Scan# 1066
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

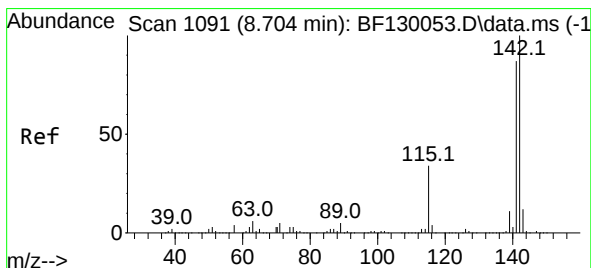
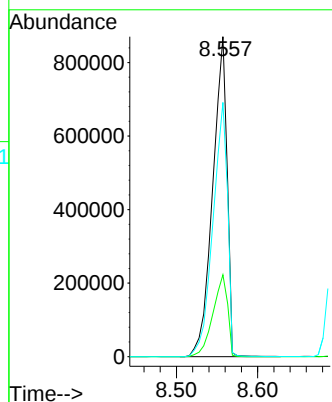


Tgt Ion:107 Resp: 1067480
Ion Ratio Lower Upper
107 100
144 25.6 19.9 29.9
142 79.5 60.2 90.4

Manual Integrations

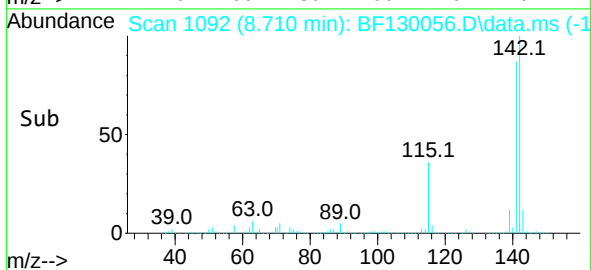
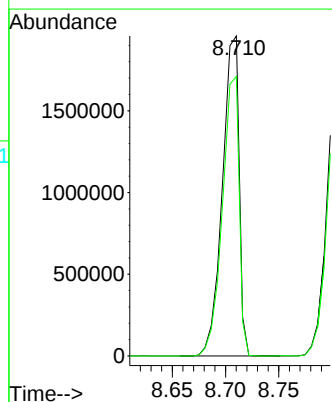
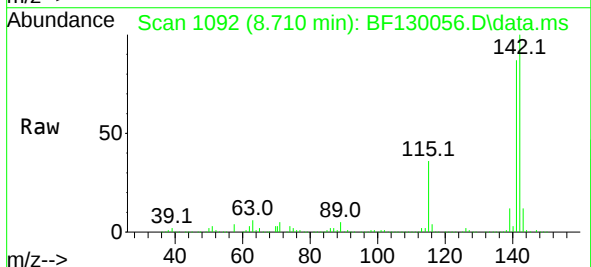
APPROVED

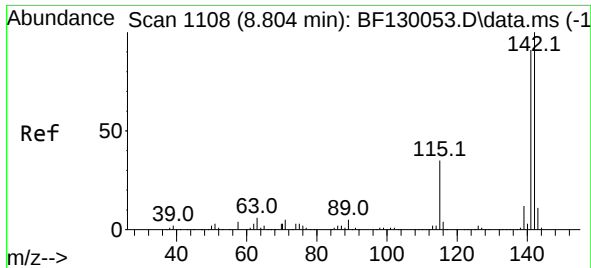
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#37
2-Methylnaphthalene
Concen: 62.901 ng
RT: 8.710 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

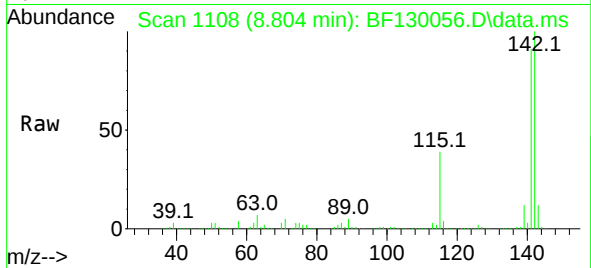
Tgt Ion:142 Resp: 2136474
Ion Ratio Lower Upper
142 100
141 87.3 70.9 106.3





#38
1-Methylnaphthalene
Concen: 63.151 ng
RT: 8.804 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

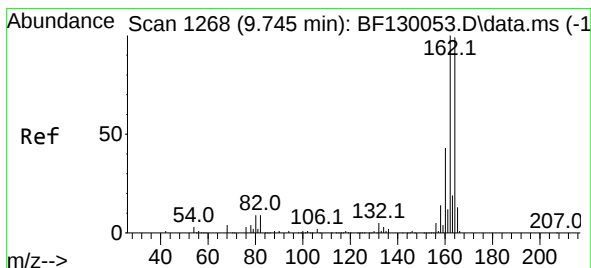
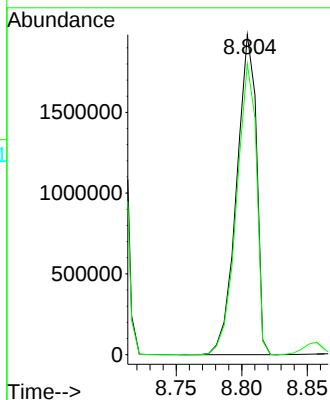
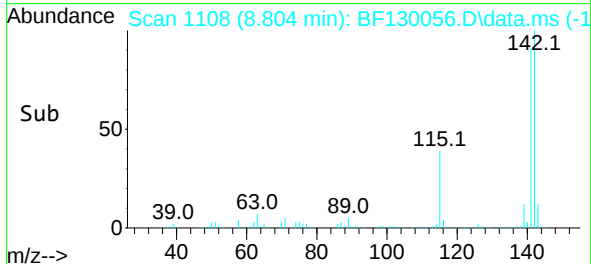
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



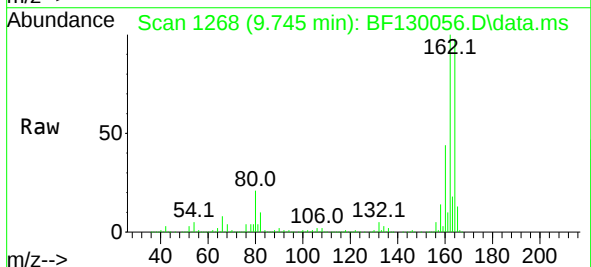
Tgt Ion:142 Resp: 2084584
Ion Ratio Lower Upper
142 100
141 90.9 73.5 110.3

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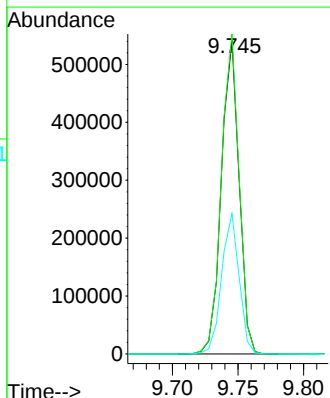
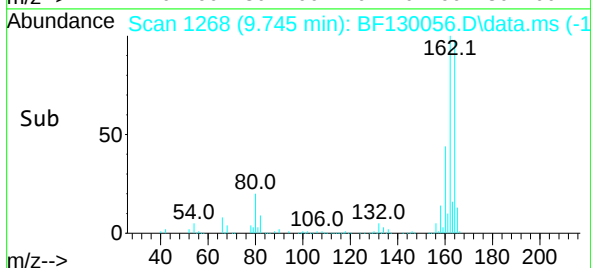
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

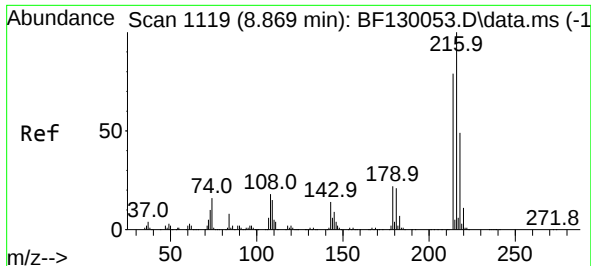


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



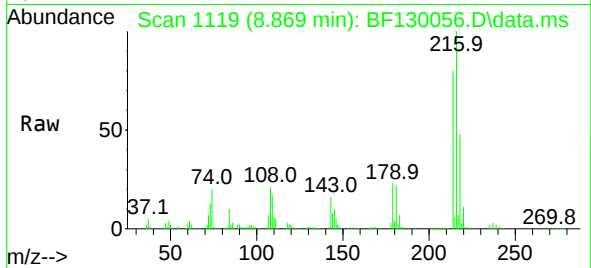
Tgt Ion:164 Resp: 508570
Ion Ratio Lower Upper
164 100
162 101.9 82.0 123.0
160 44.7 35.4 53.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 65.196 ng
RT: 8.869 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

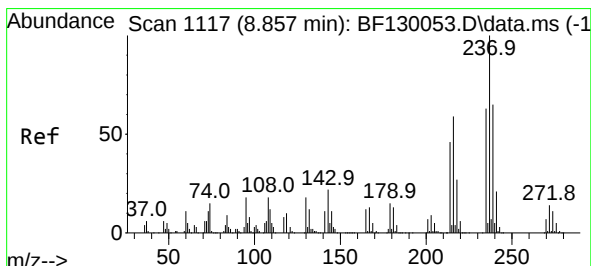
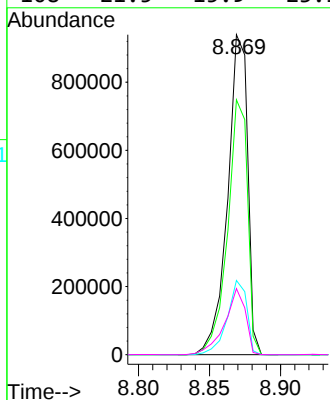
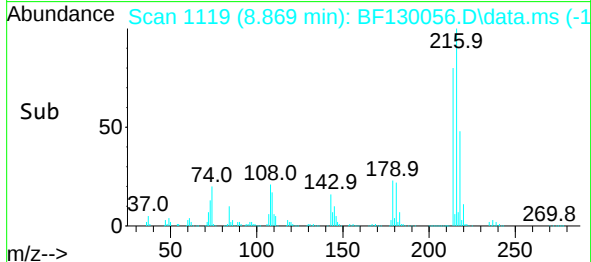
Instrument :
BNA_F
Client Sample Id :
SSTDICC080



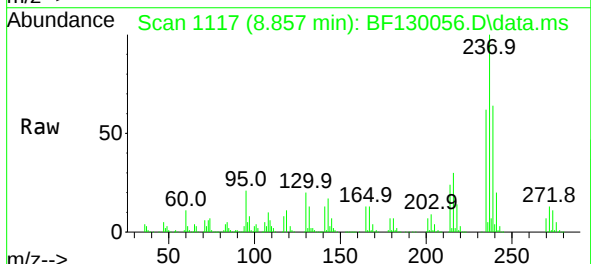
Tgt Ion: 216 Resp: 92219
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 22.7 18.1 27.1
108 21.5 15.9 23.9

Manual Integrations
APPROVED

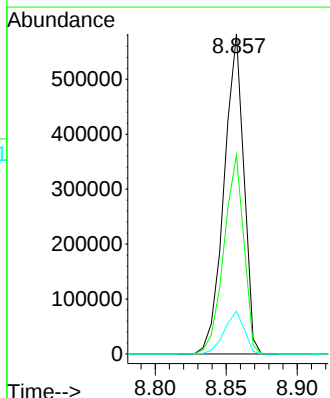
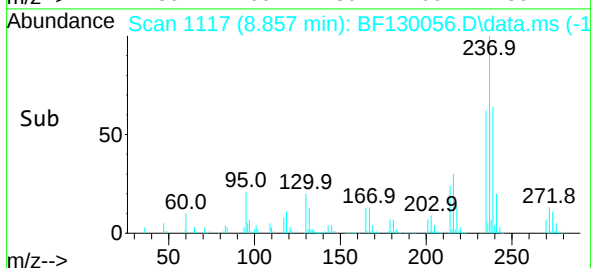
Reviewed By : Christian Giraldo 09/01/2022
Supervised By : Jagrut Upadhyay 09/01/2022

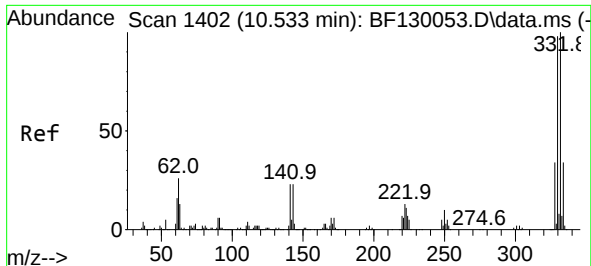


#41
Hexachlorocyclopentadiene
Concen: 188.145 ng
RT: 8.857 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



Tgt Ion: 237 Resp: 561851
Ion Ratio Lower Upper
237 100
235 62.2 41.5 81.5
272 13.3 0.0 33.3





#42
2,4,6-Tribromophenol
Concen: 144.539 ng
RT: 10.539 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Instrument :

BNA_F

ClientSampleId :

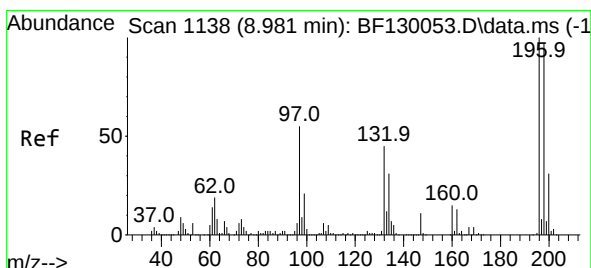
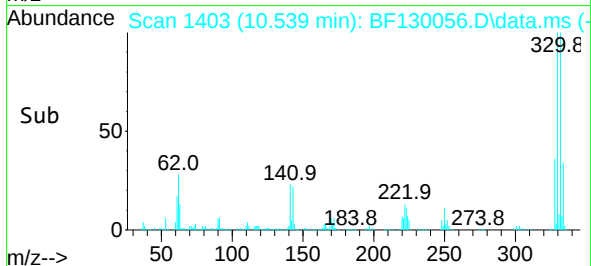
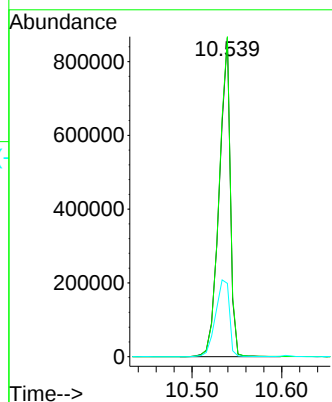
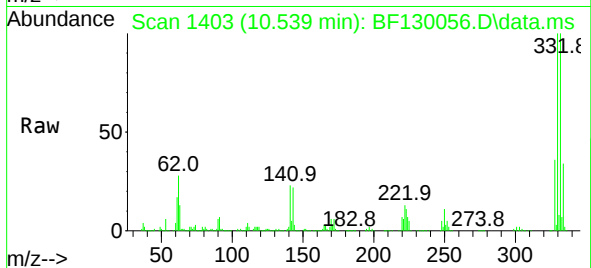
SSTDICC080

Tgt Ion:330 Resp: 737764
Ion Ratio Lower Upper
330 100
332 101.2 82.6 124.0
141 30.2 27.6 41.4

Manual Integrations

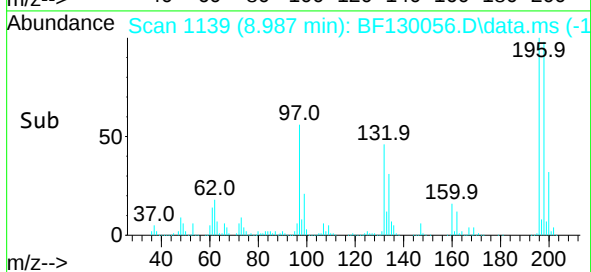
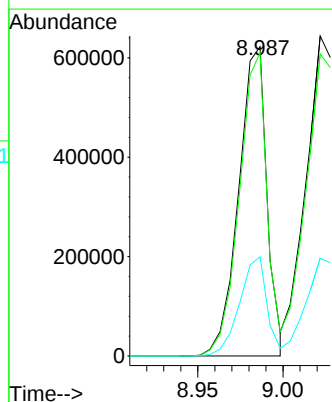
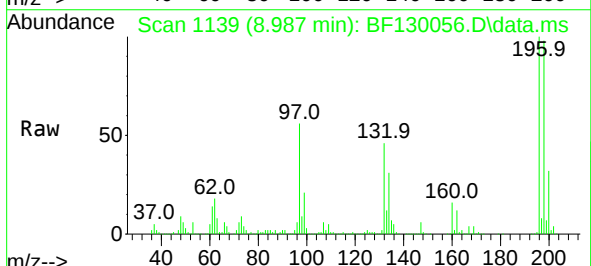
APPROVED

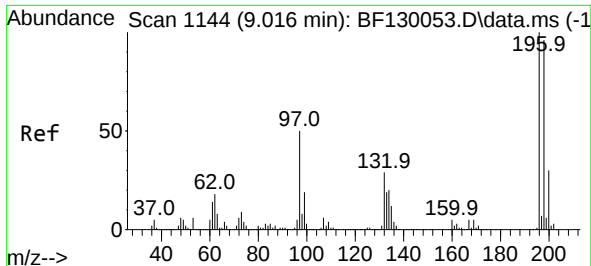
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#43
2,4,6-Trichlorophenol
Concen: 78.097 ng
RT: 8.987 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Tgt Ion:196 Resp: 717735
Ion Ratio Lower Upper
196 100
198 98.1 79.0 118.4
200 32.1 25.1 37.7





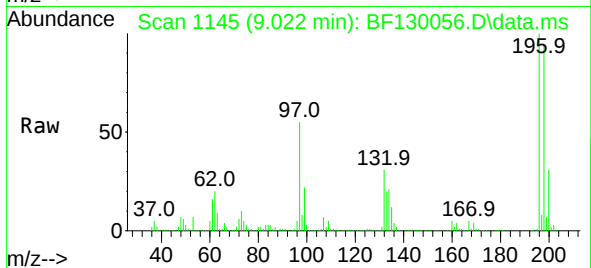
#44
2,4,5-Trichlorophenol
Concen: 77.520 ng
RT: 9.022 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

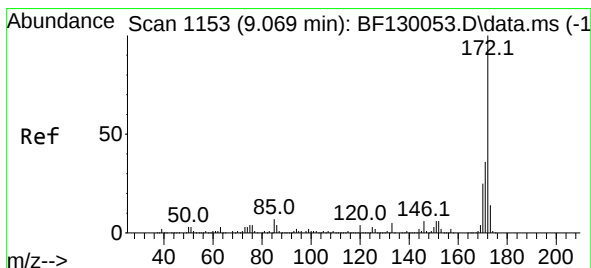
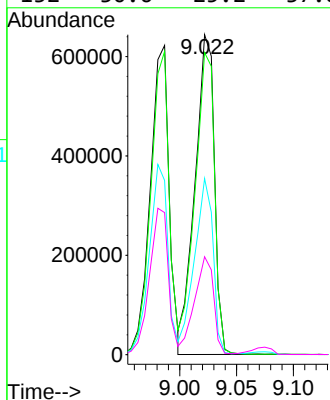
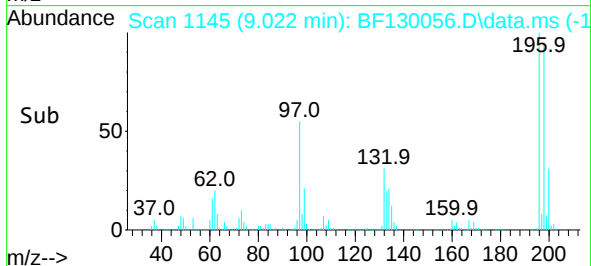


Tgt Ion:196 Resp: 76648
Ion Ratio Lower Upper
196 100
198 94.4 76.4 114.6
97 55.1 46.5 69.7
132 30.6 25.2 37.8

Manual Integrations

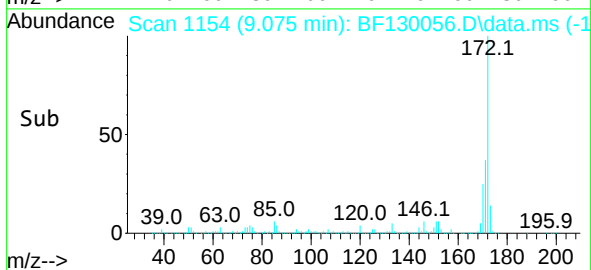
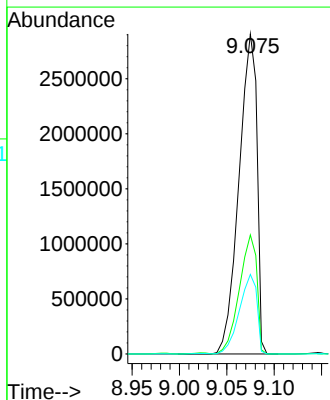
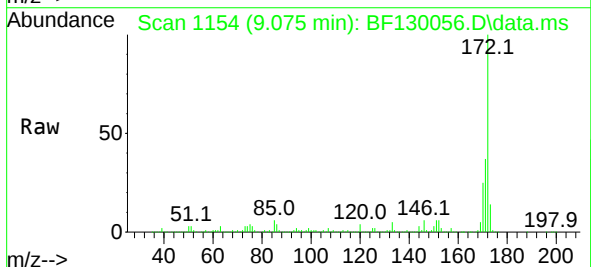
APPROVED

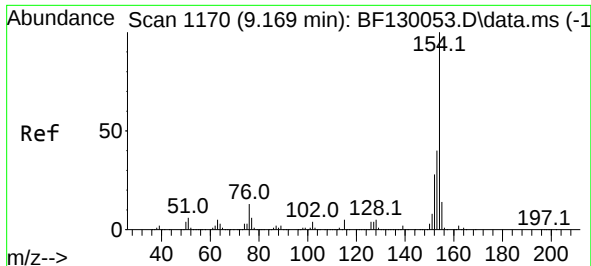
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#45
2-Fluorobiphenyl
Concen: 114.508 ng
RT: 9.075 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

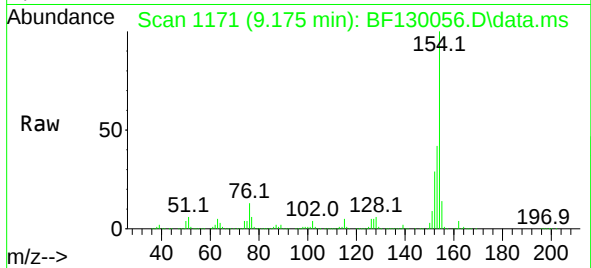
Tgt Ion:172 Resp: 3834289
Ion Ratio Lower Upper
172 100
171 37.2 28.4 42.6
170 24.8 19.1 28.7





#46
1,1'-Biphenyl
Concen: 61.739 ng
RT: 9.175 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

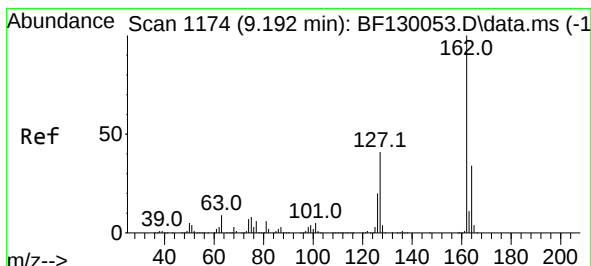
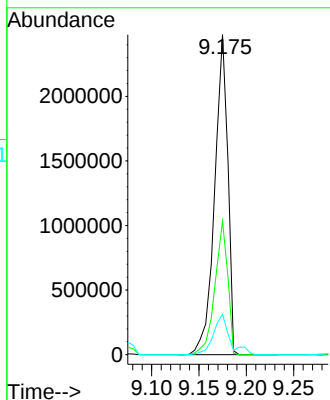
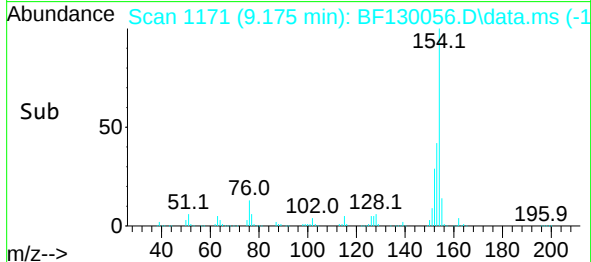
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



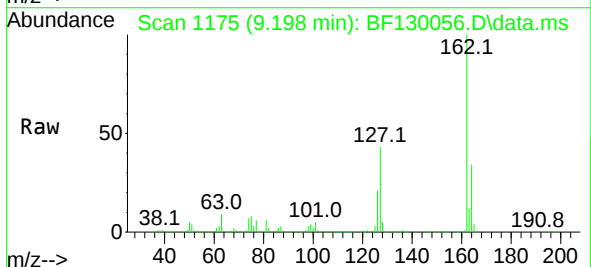
Tgt Ion:154 Resp: 238533
Ion Ratio Lower Upper
154 100
153 41.7 20.2 60.2
76 12.6 0.0 32.1

Manual Integrations
APPROVED

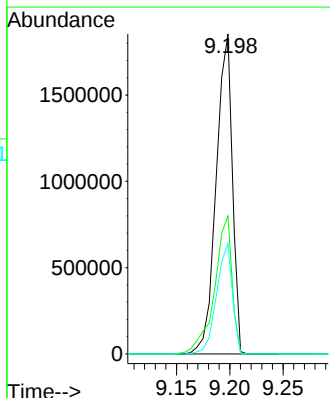
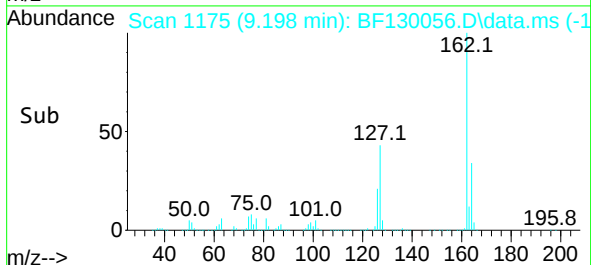
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

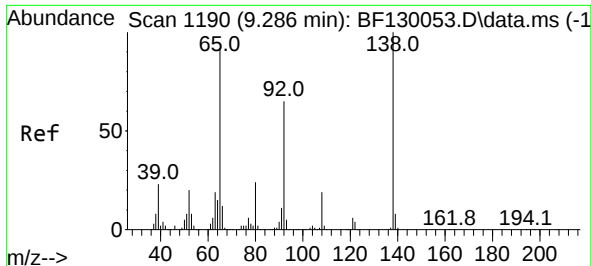


#47
2-Chloronaphthalene
Concen: 63.942 ng
RT: 9.198 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



Tgt Ion:162 Resp: 1954700
Ion Ratio Lower Upper
162 100
127 43.1 33.1 49.7
164 34.5 26.7 40.1





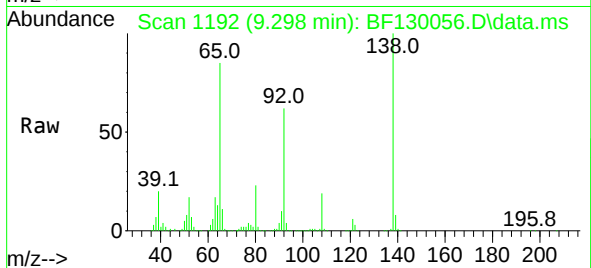
#48
2-Nitroaniline
Concen: 66.001 ng
RT: 9.298 min Scan# 1190
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

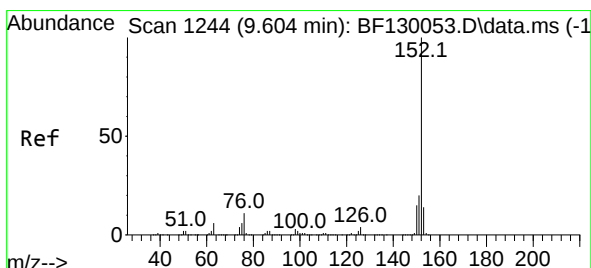
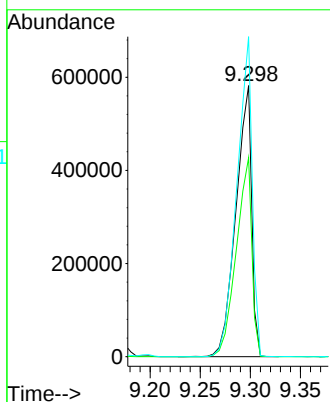
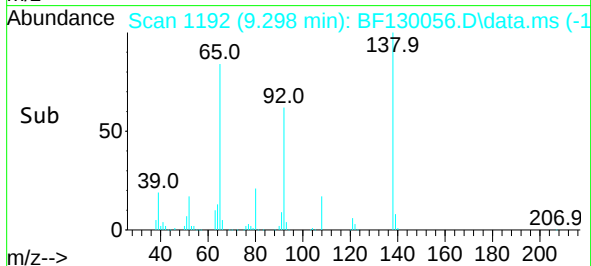


Tgt Ion: 65 Resp: 637610
Ion Ratio Lower Upper
65 100
92 73.4 55.0 82.4
138 118.1 81.3 121.9

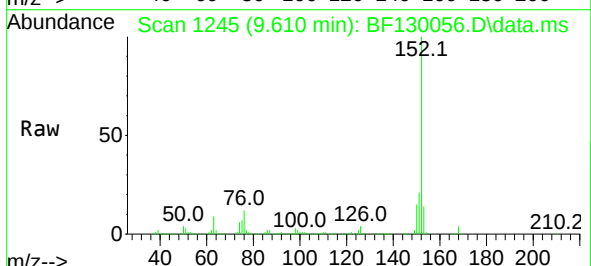
Manual Integrations

APPROVED

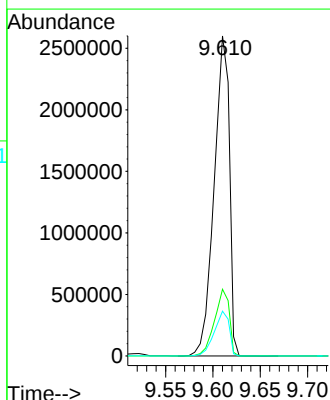
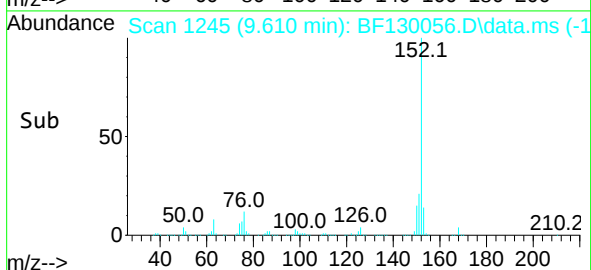
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

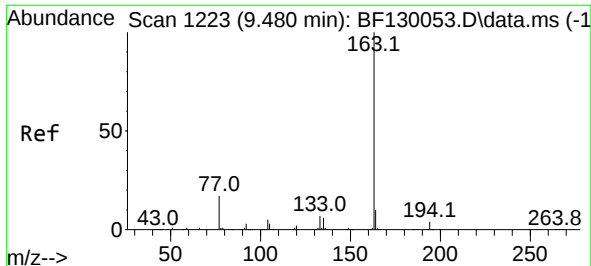


#49
Acenaphthylene
Concen: 62.724 ng
RT: 9.610 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



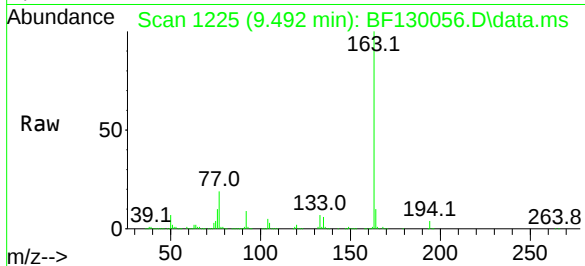
Tgt Ion:152 Resp: 2907670
Ion Ratio Lower Upper
152 100
151 20.9 16.1 24.1
153 14.0 10.6 16.0





#50
Dimethylphthalate
Concen: 68.626 ng
RT: 9.492 min Scan# 1225
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

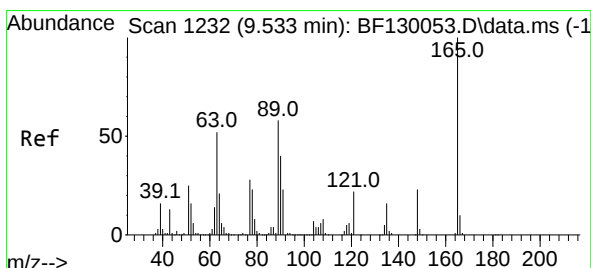
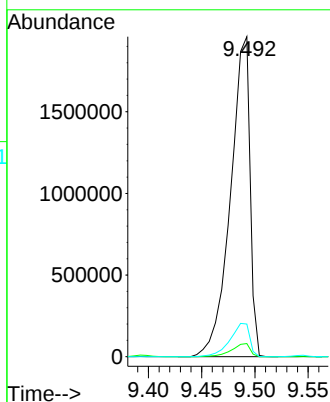
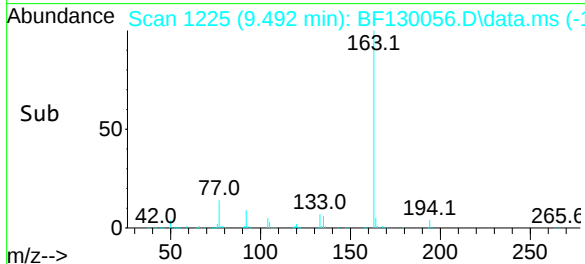
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



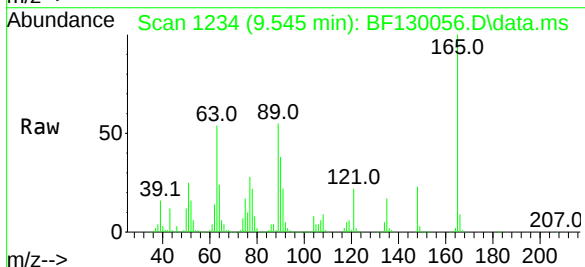
Tgt Ion:163 Resp: 250192
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.2

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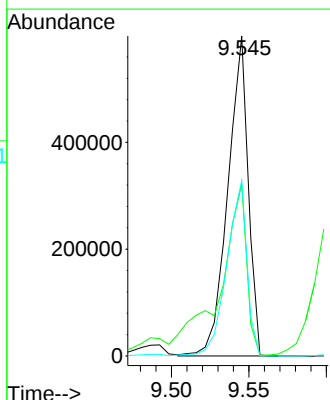
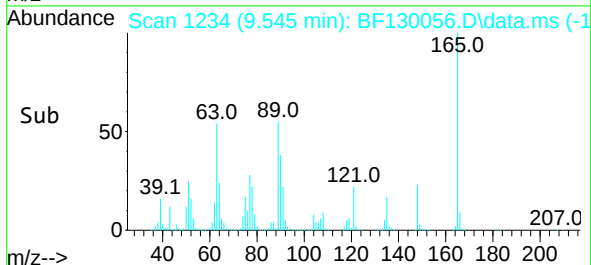
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

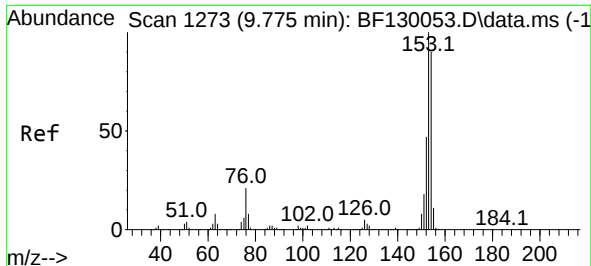


#51
2,6-Dinitrotoluene
Concen: 69.168 ng
RT: 9.545 min Scan# 1234
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



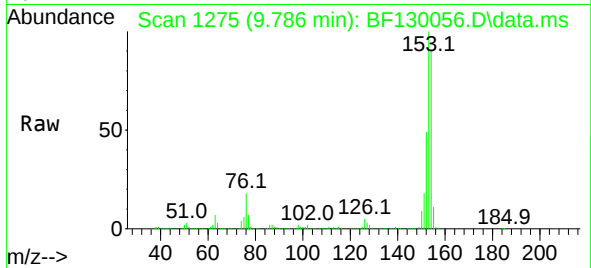
Tgt Ion:165 Resp: 547018
Ion Ratio Lower Upper
165 100
63 53.6 47.8 71.8
89 54.8 47.2 70.8





#52
Acenaphthene
Concen: 68.821 ng m
RT: 9.786 min Scan# 1275
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

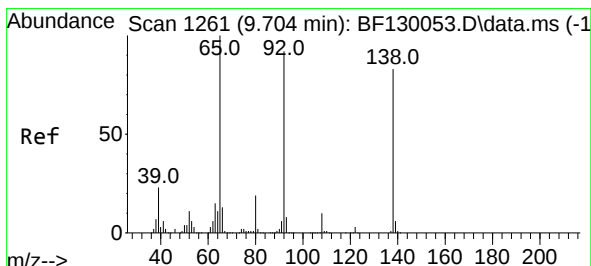
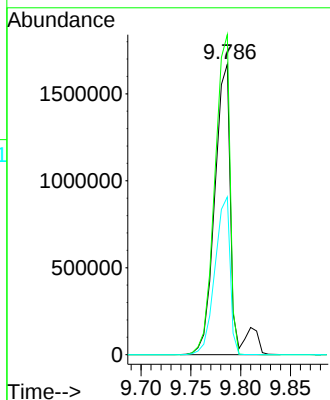
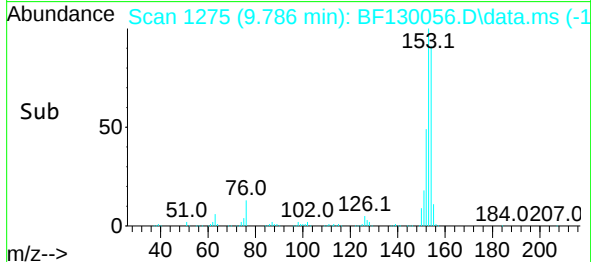
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 1935554
Ion Ratio Lower Upper
154 100
153 110.2 89.8 134.6
152 54.3 42.1 63.1

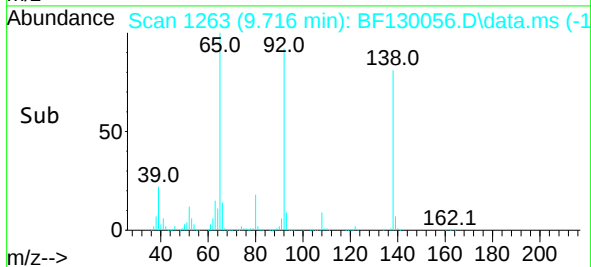
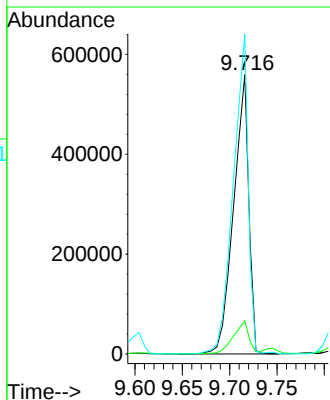
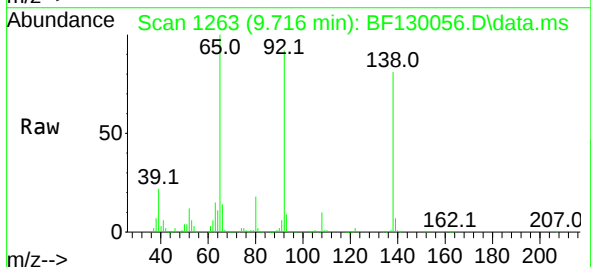
Manual Integrations
APPROVED

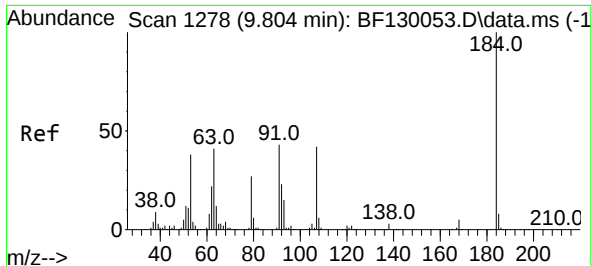
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#53
3-Nitroaniline
Concen: 70.862 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Tgt Ion:138 Resp: 619751
Ion Ratio Lower Upper
138 100
108 11.8 8.4 12.6
92 114.6 89.8 134.8





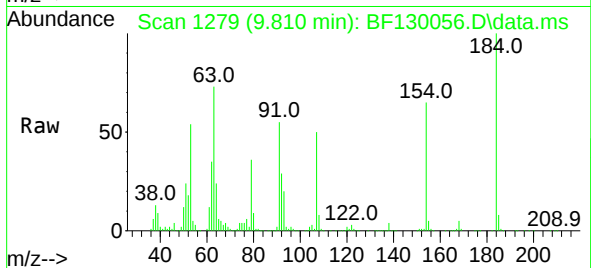
#54
2,4-Dinitrophenol
Concen: 83.627 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

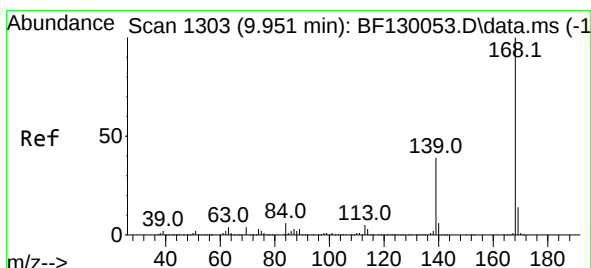
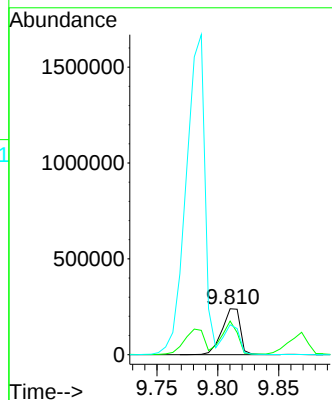
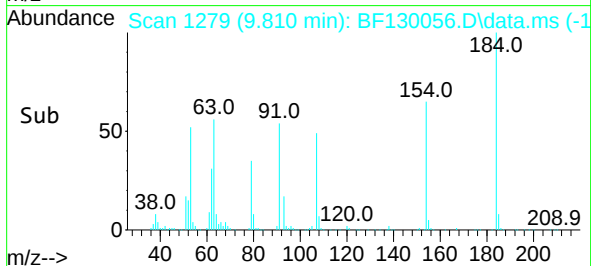


Tgt Ion:184 Resp: 25101
Ion Ratio Lower Upper
184 100
63 73.1 59.6 89.4
154 65.1 55.3 82.9

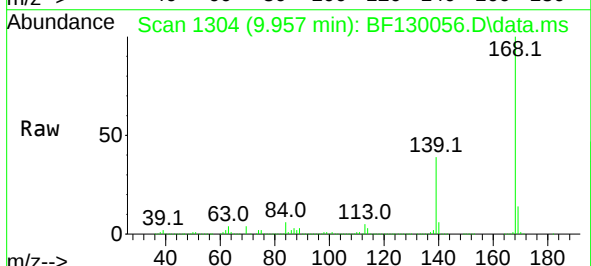
Manual Integrations

APPROVED

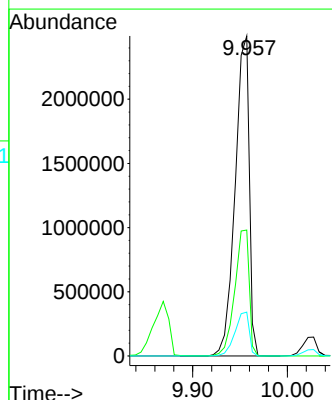
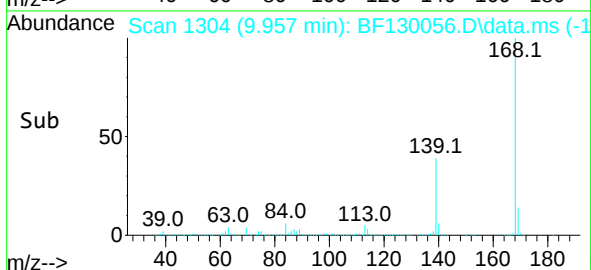
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

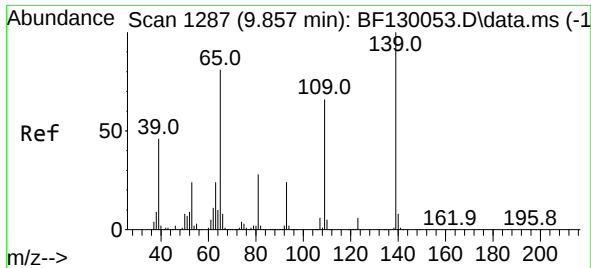


#55
Dibenzofuran
Concen: 60.773 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



Tgt Ion:168 Resp: 2567821
Ion Ratio Lower Upper
168 100
139 39.3 31.3 46.9
169 13.7 10.7 16.1





#56
4-Nitrophenol
Concen: 126.990 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Instrument :

BNA_F

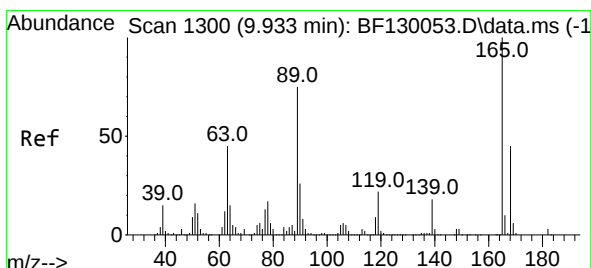
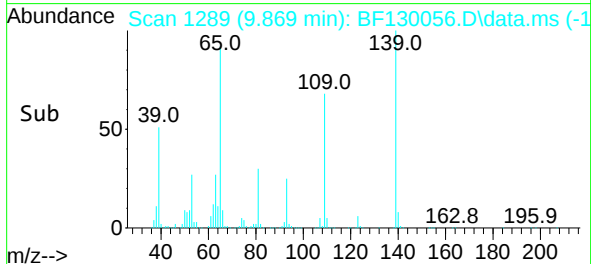
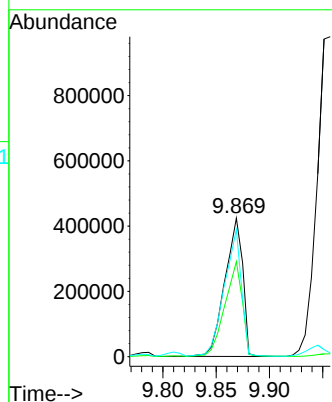
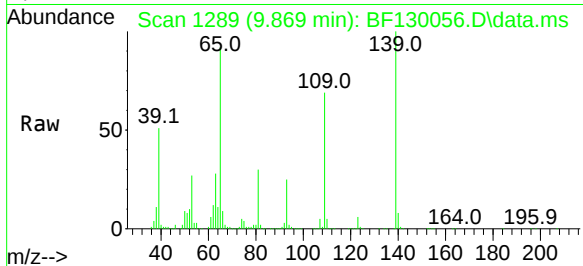
ClientSampleId :

SSTDICC080

Tgt Ion:139 Resp: 494104
Ion Ratio Lower Upper
139 100
109 68.5 52.9 92.9
65 91.8 79.5 119.5

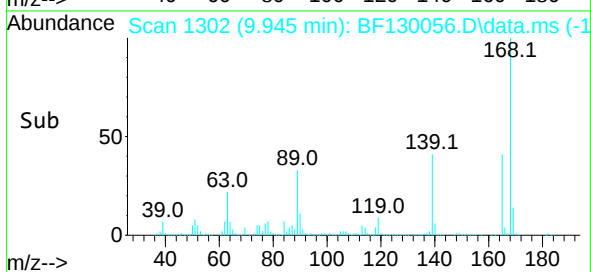
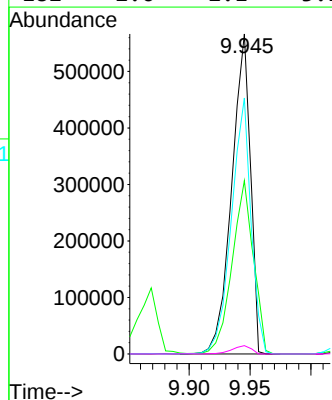
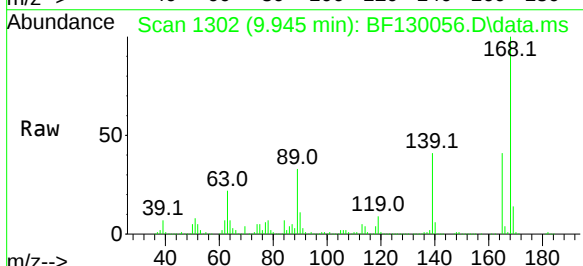
Manual Integrations
APPROVED

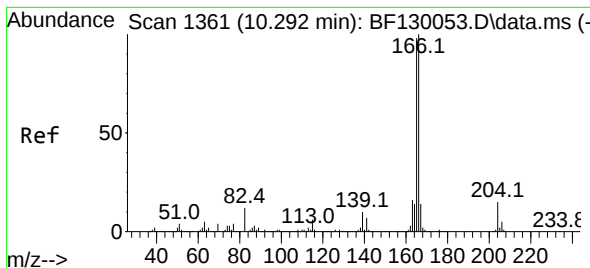
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#57
2,4-Dinitrotoluene
Concen: 58.730 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Tgt Ion:165 Resp: 602938
Ion Ratio Lower Upper
165 100
63 54.2 48.4 72.6
89 80.0 62.3 93.5
182 2.6 2.1 3.1





#58

Fluorene

Concen: 54.668 ng

RT: 10.298 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF130056.D

Acq: 31 Aug 2022 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:166 Resp: 192866

Ion Ratio Lower Upper

166 100

165 97.1 77.9 116.9

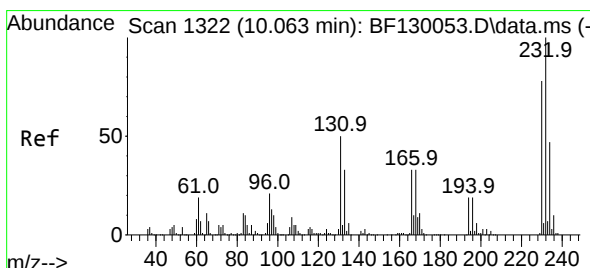
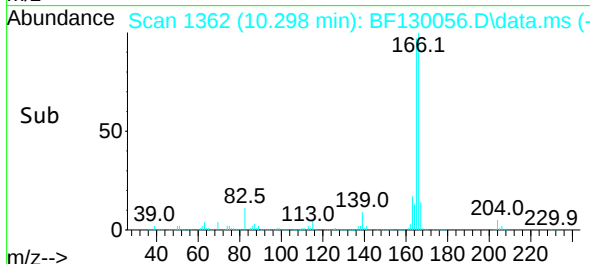
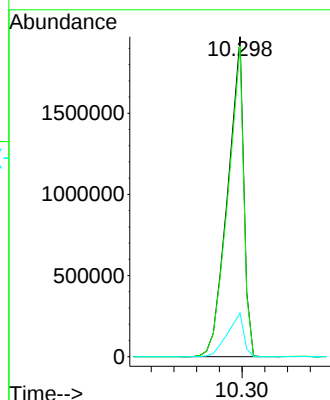
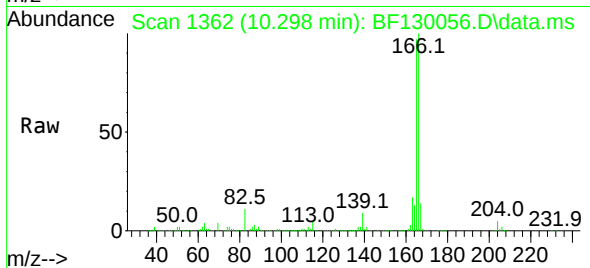
167 13.6 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#59

2,3,4,6-Tetrachlorophenol

Concen: 80.360 ng

RT: 10.069 min Scan# 1323

Delta R.T. 0.006 min

Lab File: BF130056.D

Acq: 31 Aug 2022 17:16

Tgt Ion:232 Resp: 583111

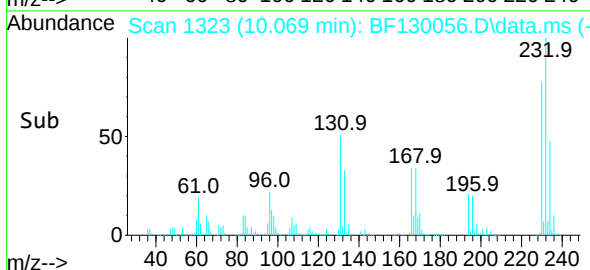
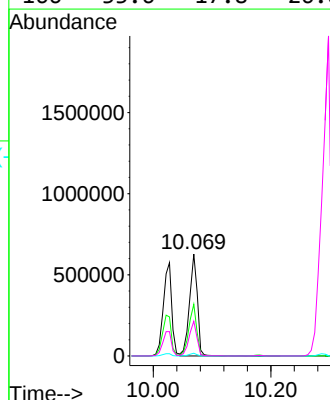
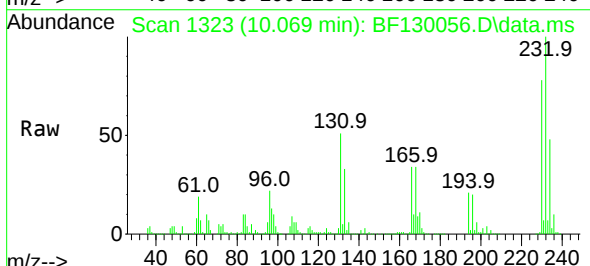
Ion Ratio Lower Upper

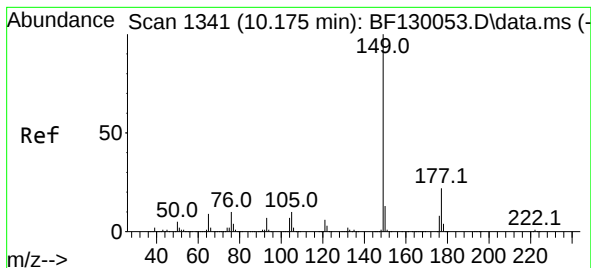
232 100

131 50.5 29.9 44.9#

130 2.5 1.5 2.3#

166 33.6 17.8 26.8#





#60
Diethylphthalate
Concen: 63.223 ng
RT: 10.181 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Instrument :

BNA_F

ClientSampleId :

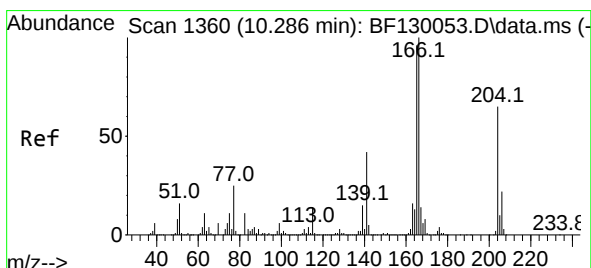
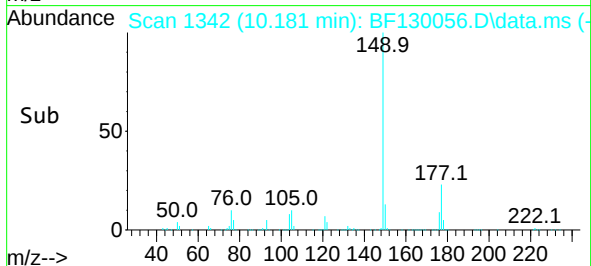
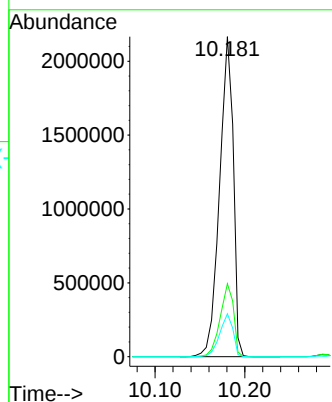
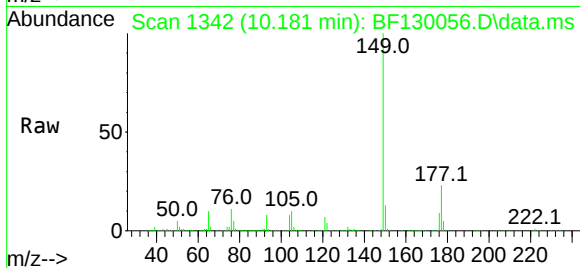
SSTDICC080

Tgt Ion:149 Resp: 2298299
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 13.4 10.1 15.1

Manual Integrations

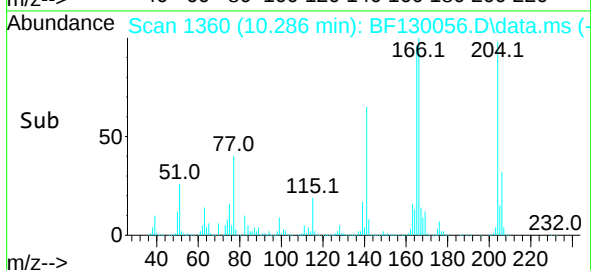
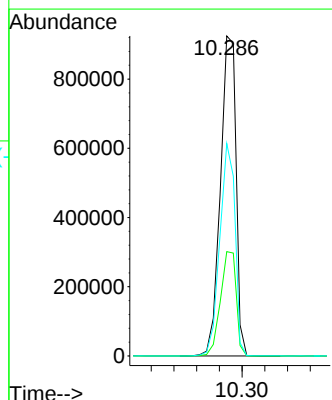
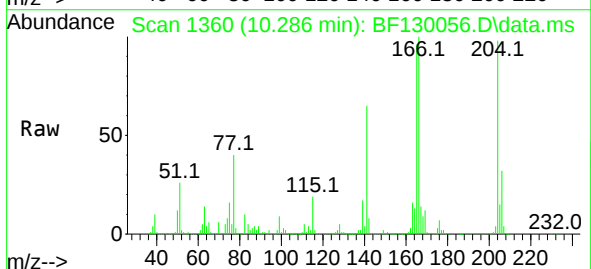
APPROVED

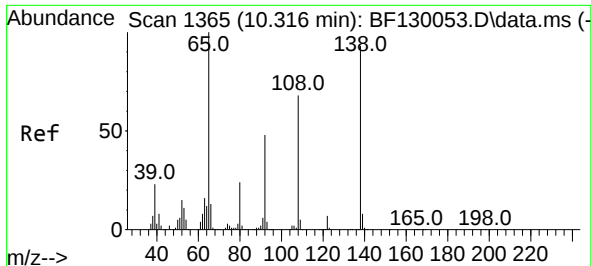
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#61
4-Chlorophenyl-phenylether
Concen: 55.980 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

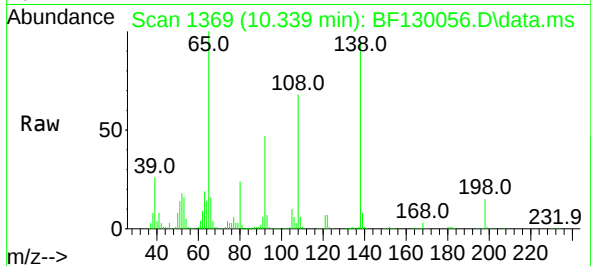
Tgt Ion:204 Resp: 886287
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 66.4 52.6 79.0





#62
4-Nitroaniline
Concen: 68.623 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.024 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

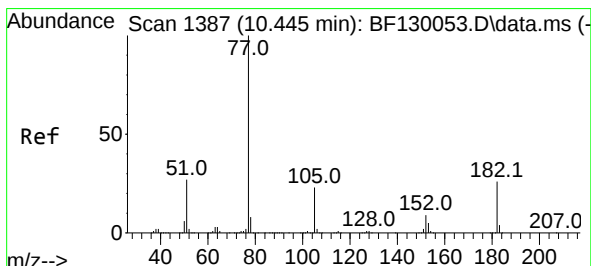
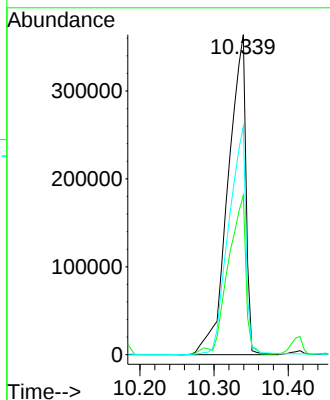
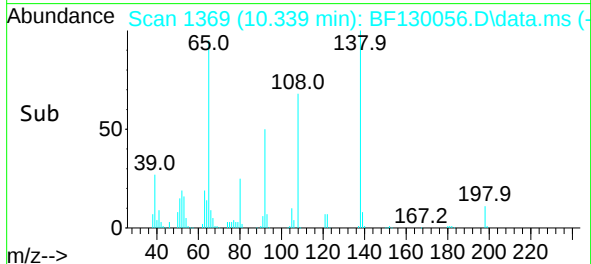
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



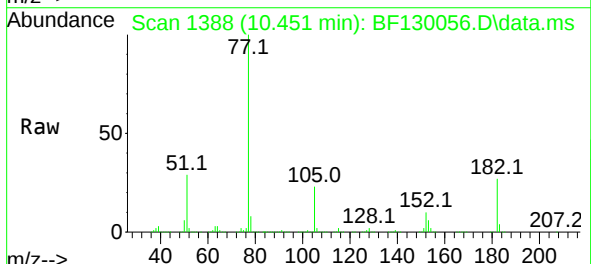
Tgt Ion:138 Resp: 60547
Ion Ratio Lower Upper
138 100
92 49.8 30.3 70.3
108 71.3 55.7 95.7

Manual Integrations
APPROVED

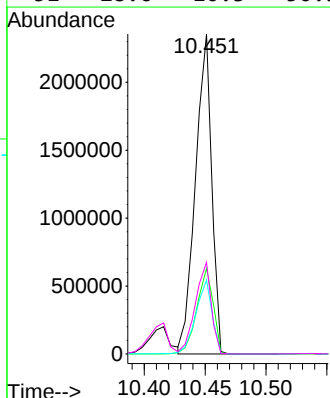
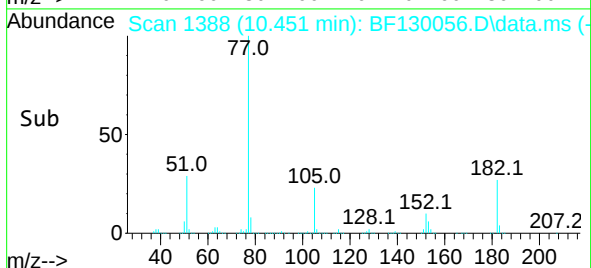
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

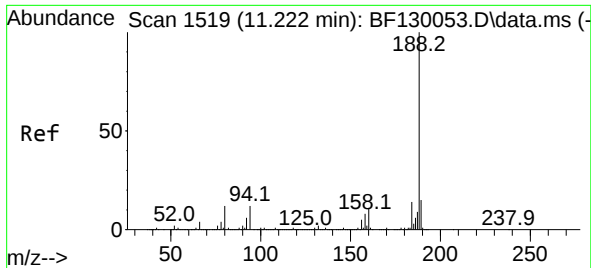


#63
Azobenzene
Concen: 62.820 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



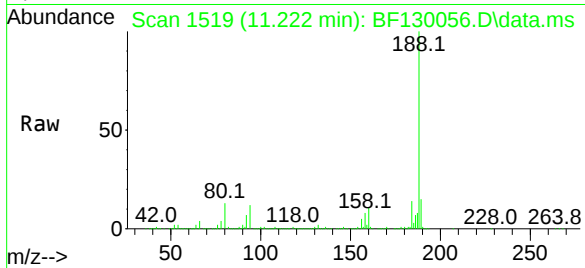
Tgt Ion: 77 Resp: 2182831
Ion Ratio Lower Upper
77 100
182 26.8 2.2 42.2
105 23.1 0.8 40.8
51 28.6 10.3 50.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.222 min Scan# 111
Delta R.T. 0.000 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

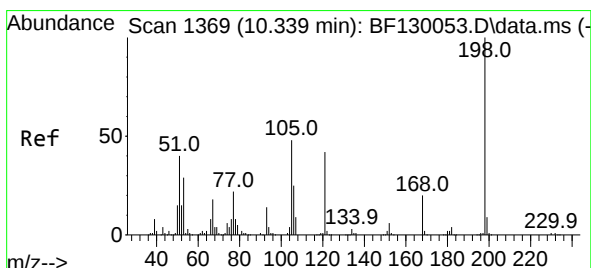
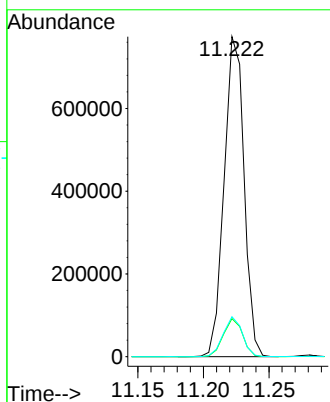
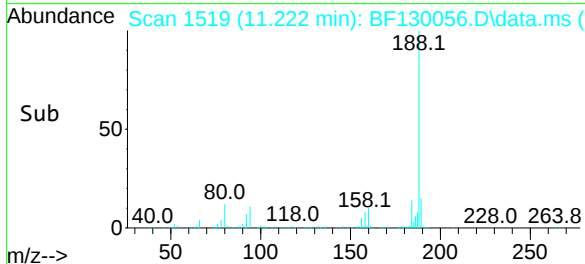
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



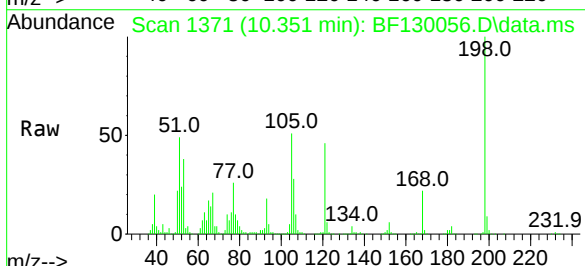
Tgt Ion:188 Resp: 817452
Ion Ratio Lower Upper
188 100
94 11.9 7.4 11.25
80 12.5 7.9 11.95

Manual Integrations
APPROVED

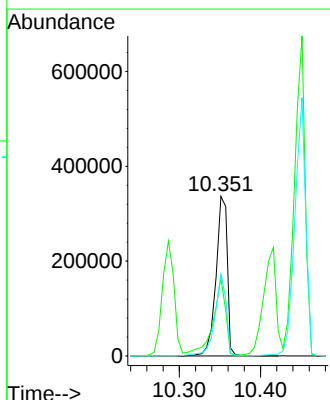
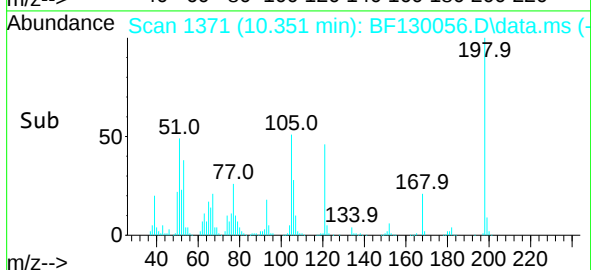
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

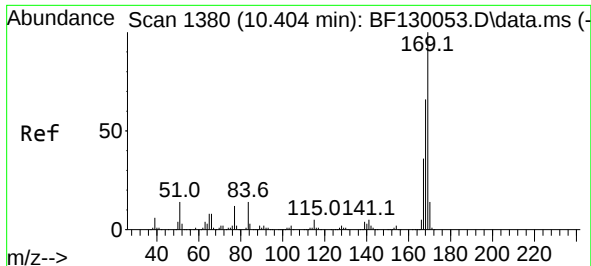


#65
4,6-Dinitro-2-methylphenol
Concen: 68.255 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



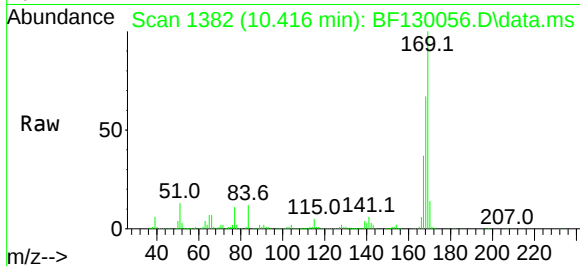
Tgt Ion:198 Resp: 327551
Ion Ratio Lower Upper
198 100
51 48.9 29.4 69.4
105 51.2 29.2 69.2





#66
n-Nitrosodiphenylamine
Concen: 67.994 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

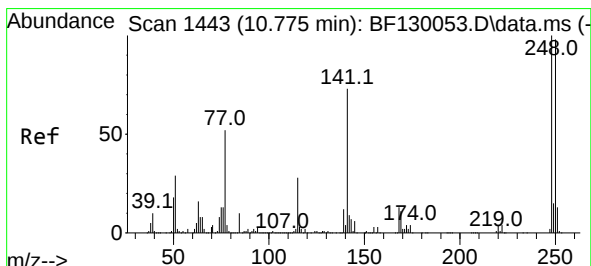
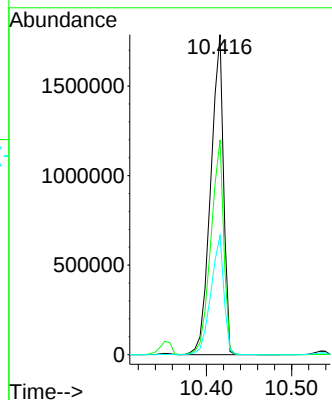
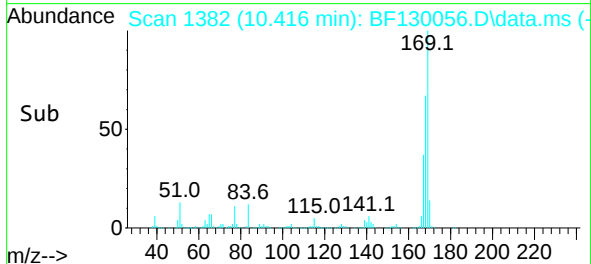
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



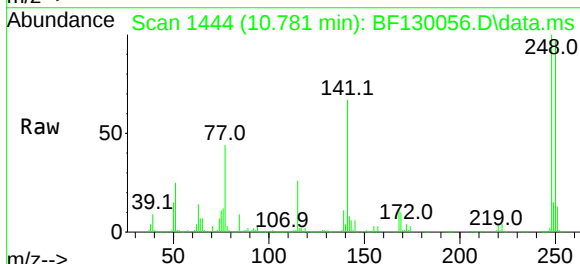
Tgt Ion:169 Resp: 187599
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.2
167 37.3 29.1 43.7

Manual Integrations
APPROVED

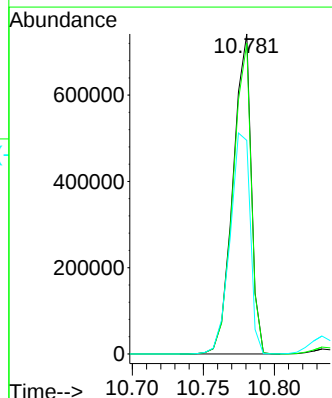
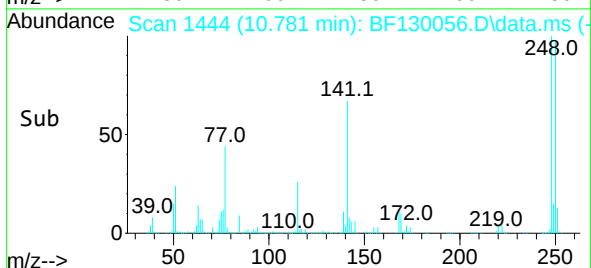
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

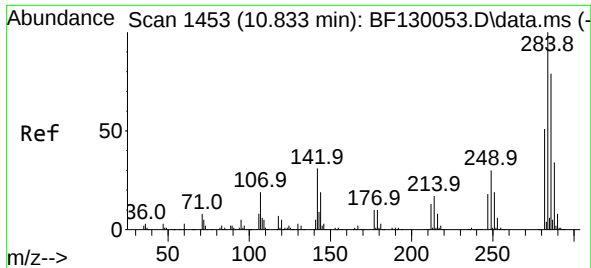


#67
4-Bromophenyl-phenylether
Concen: 69.272 ng
RT: 10.781 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



Tgt Ion:248 Resp: 663240
Ion Ratio Lower Upper
248 100
250 97.1 77.8 116.6
141 66.8 66.2 99.2





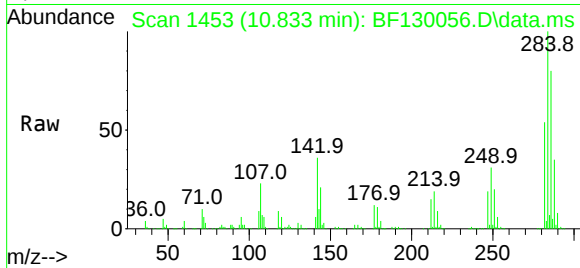
#68
Hexachlorobenzene
Concen: 69.689 ng
RT: 10.833 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

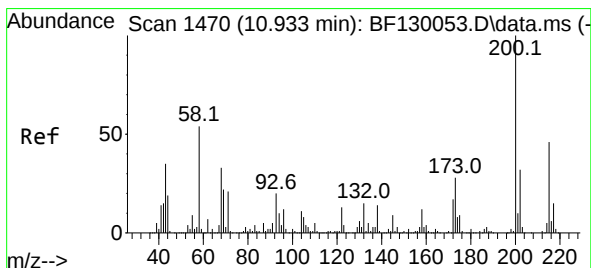
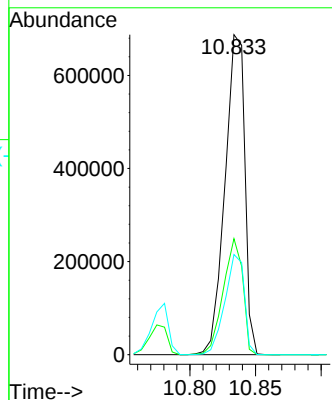
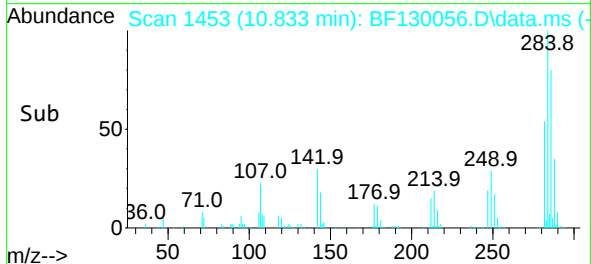


Tgt Ion:284 Resp: 722770
Ion Ratio Lower Upper
284 100
142 36.3 31.4 47.0
249 31.3 25.7 38.5

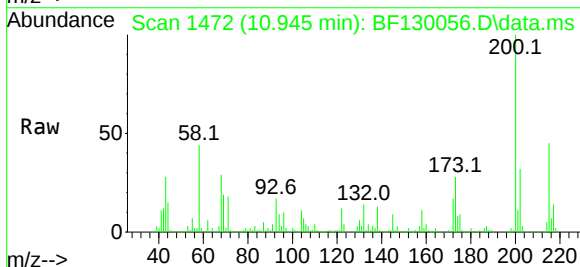
Manual Integrations

APPROVED

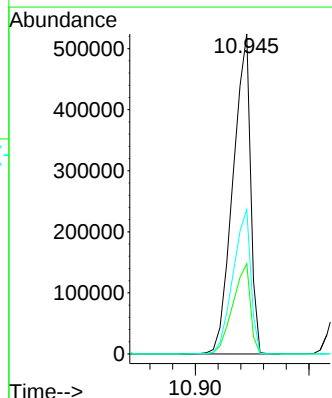
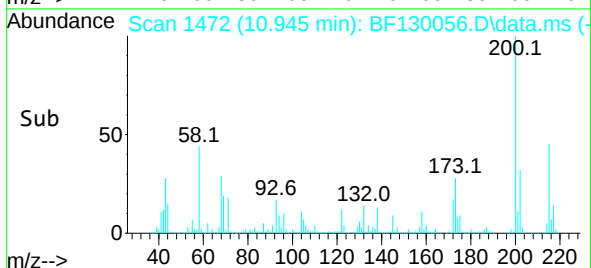
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

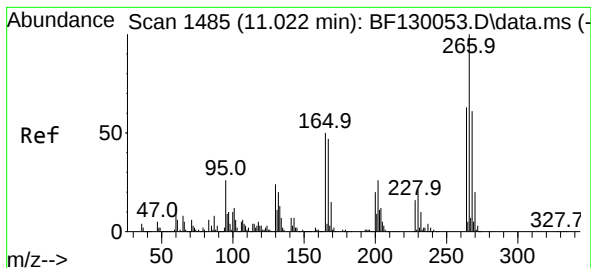


#69
Atrazine
Concen: 66.139 ng
RT: 10.945 min Scan# 1472
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



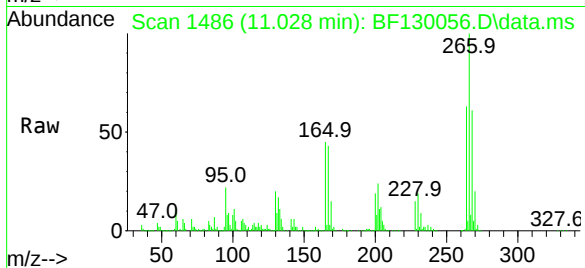
Tgt Ion:200 Resp: 560082
Ion Ratio Lower Upper
200 100
173 28.2 6.4 46.4
215 45.1 27.1 67.1





#70
Pentachlorophenol
Concen: 171.042 ng
RT: 11.028 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

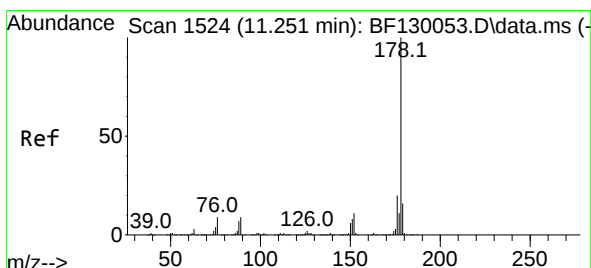
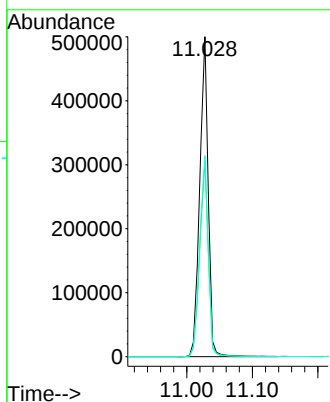
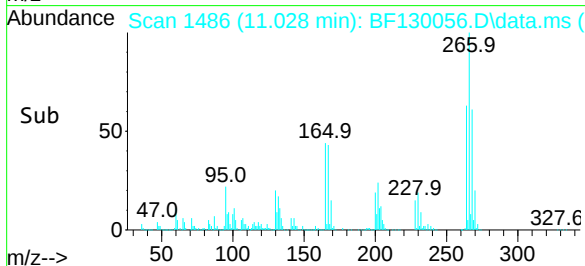
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



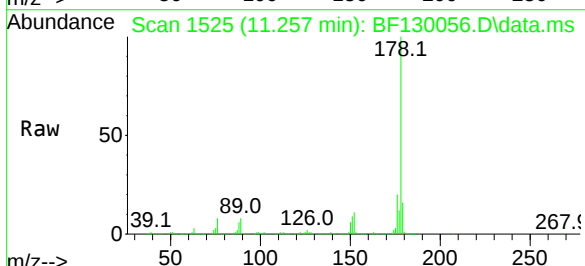
Tgt Ion:266 Resp: 452258
Ion Ratio Lower Upper
266 100
268 61.2 49.0 73.4
264 62.8 47.9 71.9

Manual Integrations
APPROVED

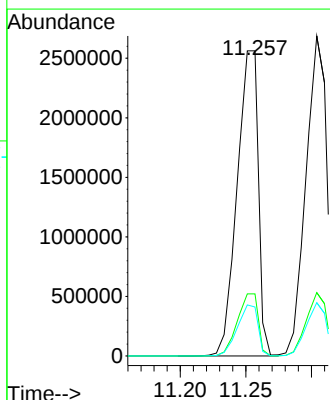
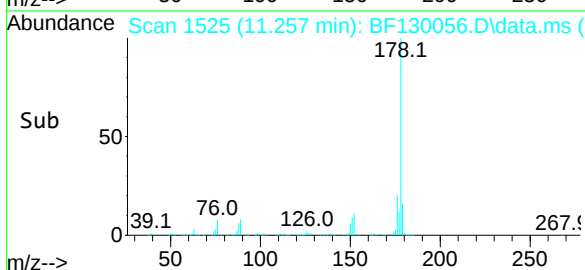
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

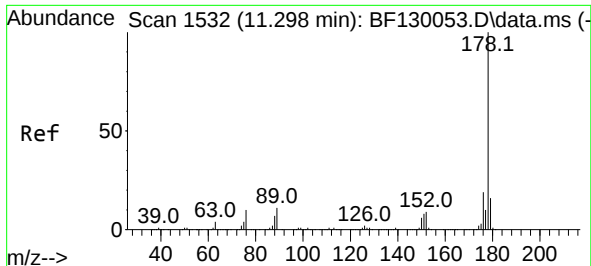


#71
Phenanthrene
Concen: 63.333 ng
RT: 11.257 min Scan# 1525
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



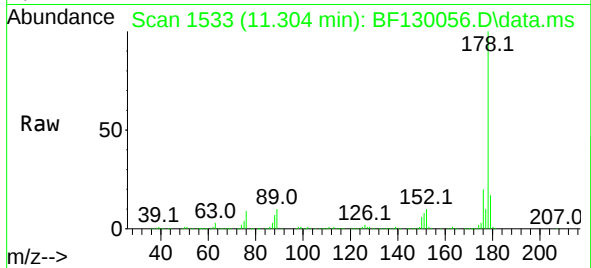
Tgt Ion:178 Resp: 2891435
Ion Ratio Lower Upper
178 100
176 20.4 15.5 23.3
179 16.0 12.5 18.7





#72
 Anthracene
 Concen: 63.336 ng
 RT: 11.304 min Scan# 1560
 Delta R.T. 0.006 min
 Lab File: BF130056.D
 Acq: 31 Aug 2022 17:16

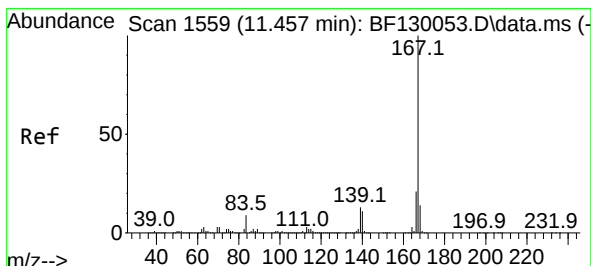
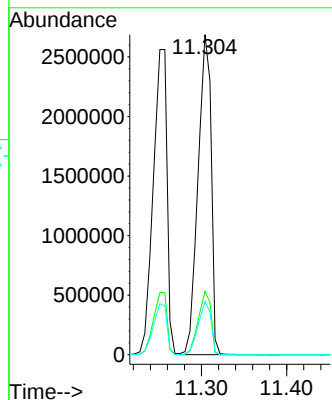
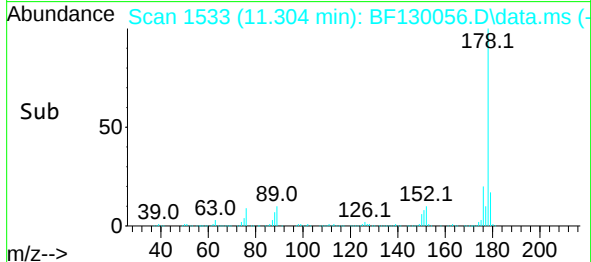
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:178 Resp: 287552
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.1 22.7
 179 16.7 12.6 18.8

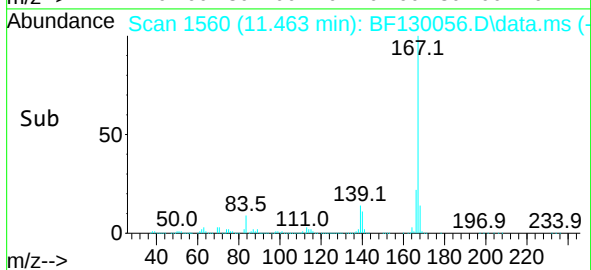
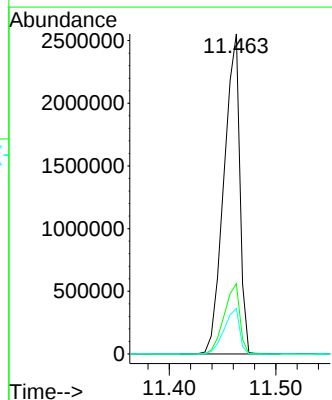
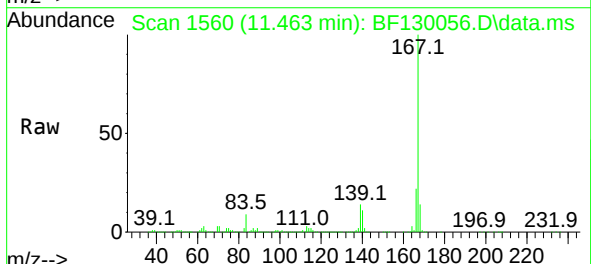
Manual Integrations
 APPROVED

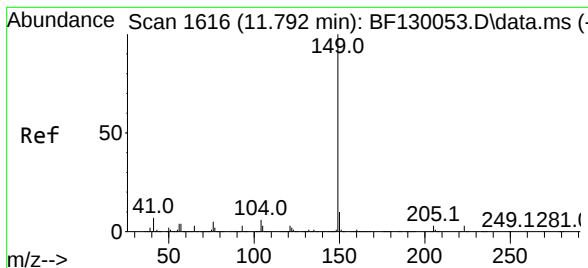
Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022



#73
 Carbazole
 Concen: 64.018 ng
 RT: 11.463 min Scan# 1560
 Delta R.T. 0.006 min
 Lab File: BF130056.D
 Acq: 31 Aug 2022 17:16

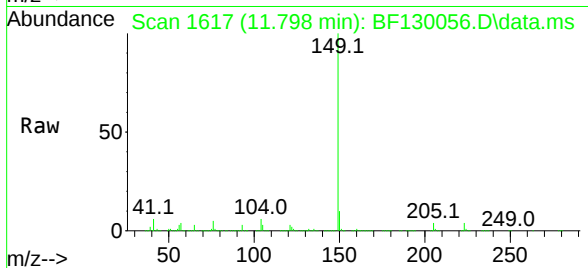
Tgt Ion:167 Resp: 2638381
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 14.2 11.0 16.6





#74
Di-n-butylphthalate
Concen: 61.757 ng
RT: 11.798 min Scan# 1617
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

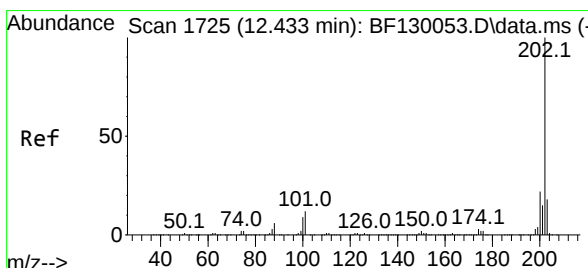
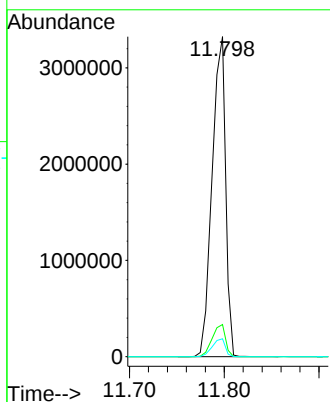
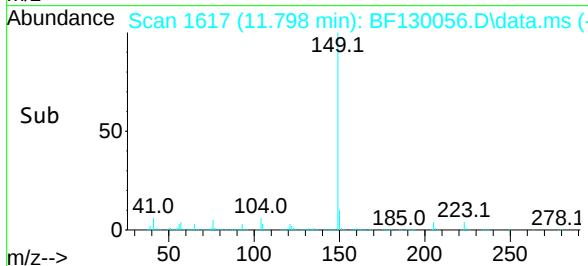
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



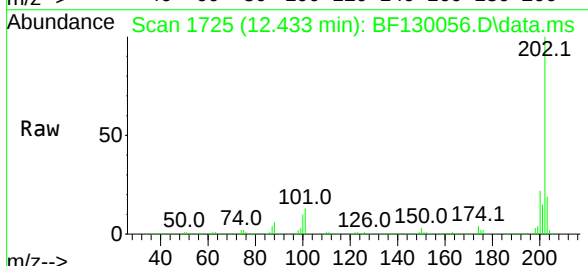
Tgt Ion:149 Resp: 327572
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.6 4.2 6.4

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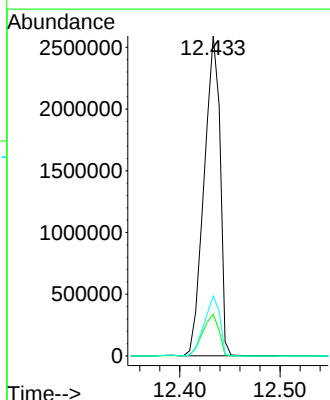
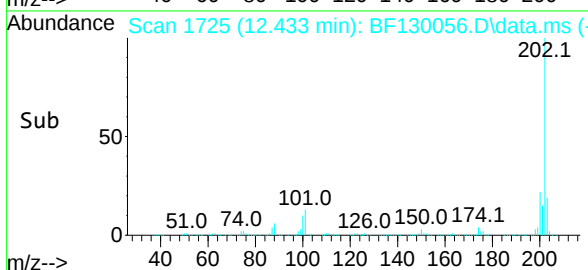
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

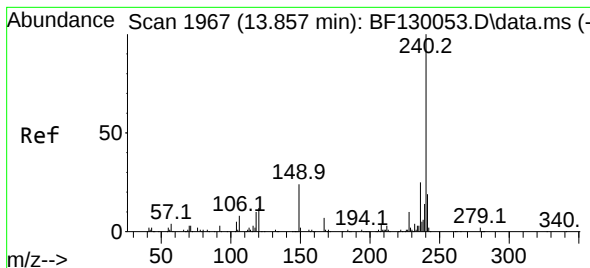


#75
Fluoranthene
Concen: 61.453 ng
RT: 12.433 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



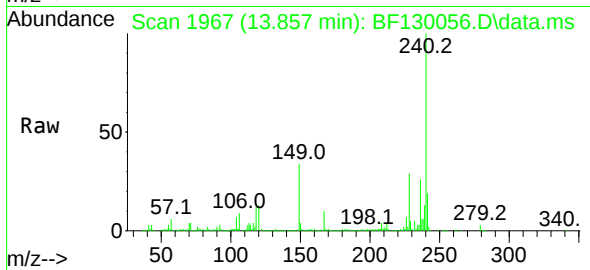
Tgt Ion:202 Resp: 2870941
Ion Ratio Lower Upper
202 100
101 13.0 0.0 30.7
203 18.7 0.0 37.5





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.857 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

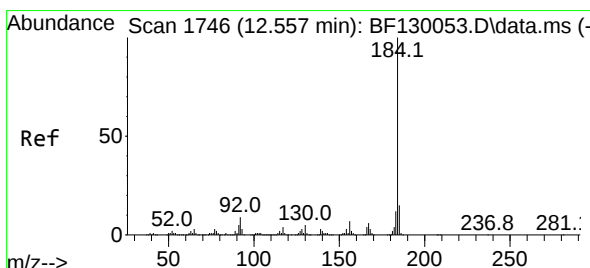
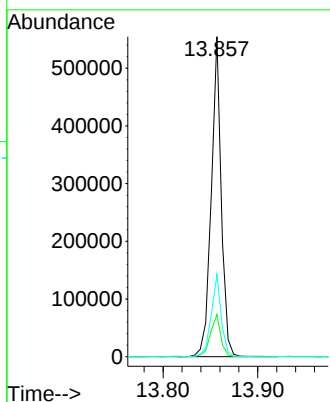
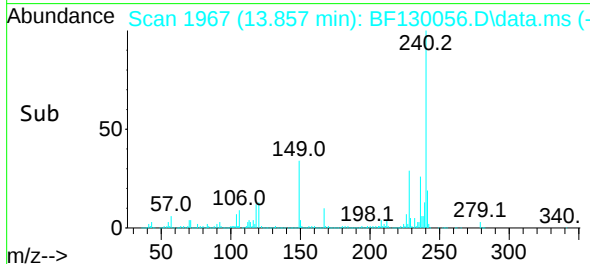
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



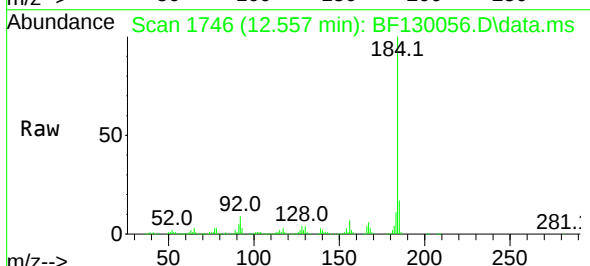
Tgt Ion:240 Resp: 404830
Ion Ratio Lower Upper
240 100
120 13.2 9.2 13.8
236 25.7 20.7 31.1

Manual Integrations
APPROVED

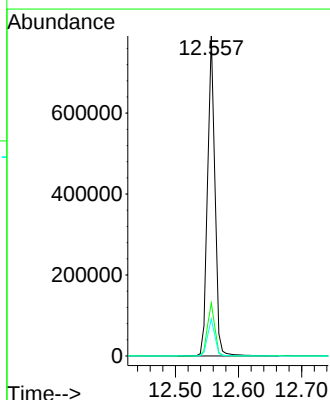
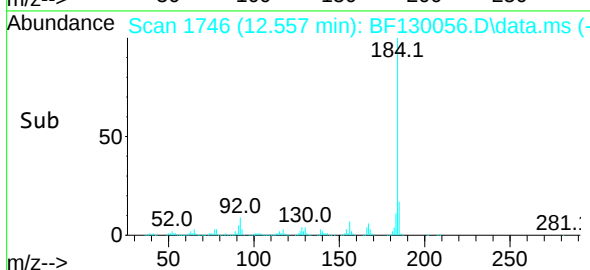
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

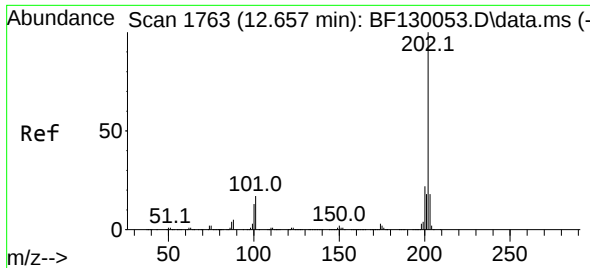


#77
Benzidine
Concen: 60.332 ng
RT: 12.557 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



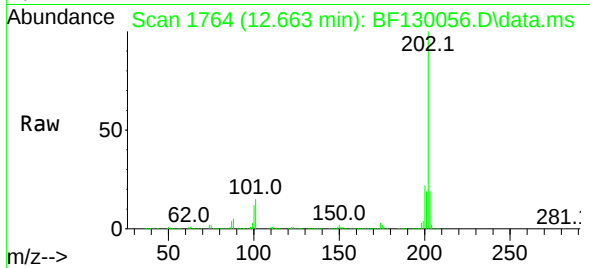
Tgt Ion:184 Resp: 646493
Ion Ratio Lower Upper
184 100
185 16.6 11.4 17.2
183 11.5 9.4 14.2





#78
 Pyrene
 Concen: 80.585 ng
 RT: 12.663 min Scan# 1764
 Delta R.T. 0.006 min
 Lab File: BF130056.D
 Acq: 31 Aug 2022 17:16

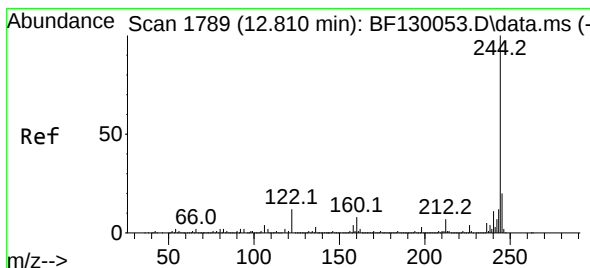
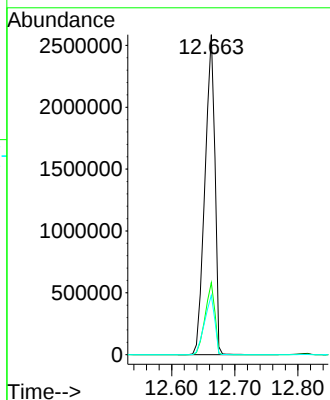
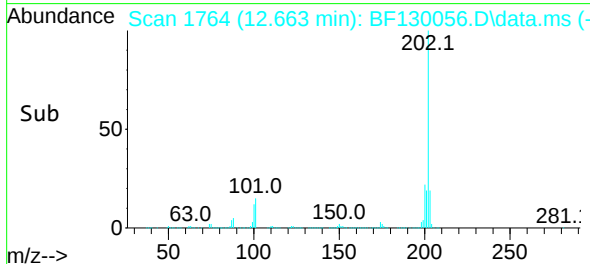
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



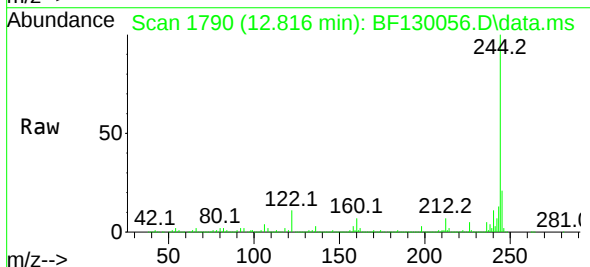
Tgt Ion:202 Resp: 2834964
 Ion Ratio Lower Upper
 202 100
 200 22.5 17.0 25.6
 203 18.5 14.1 21.1

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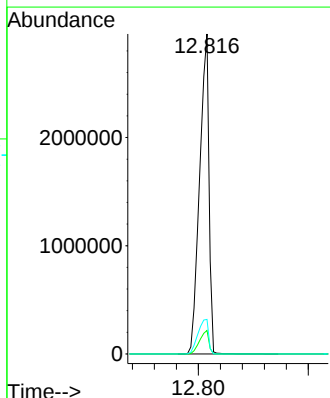
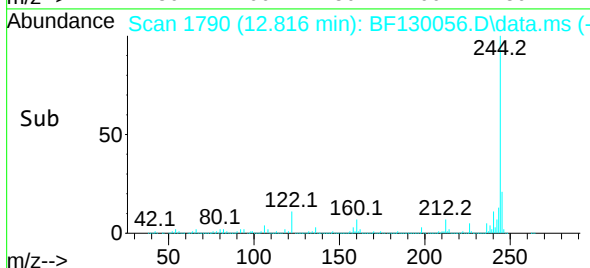
Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022

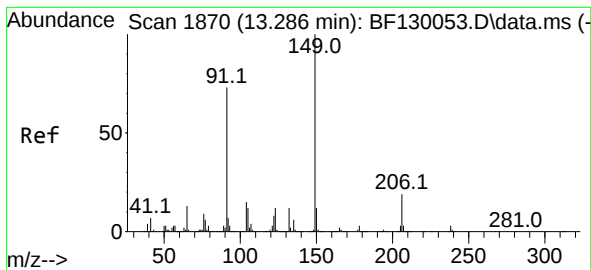


#79
 Terphenyl-d14
 Concen: 143.959 ng
 RT: 12.816 min Scan# 1790
 Delta R.T. 0.006 min
 Lab File: BF130056.D
 Acq: 31 Aug 2022 17:16



Tgt Ion:244 Resp: 3502534
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 10.8 9.9 14.9





#80
Butylbenzylphthalate
Concen: 84.660 ng
RT: 13.286 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Instrument :

BNA_F

ClientSampleId :

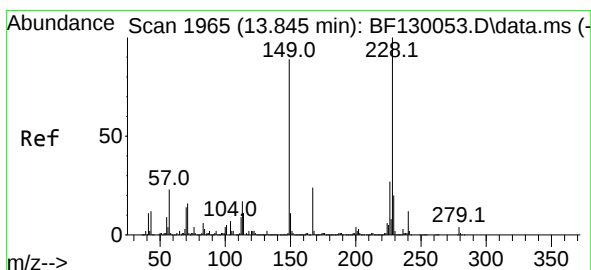
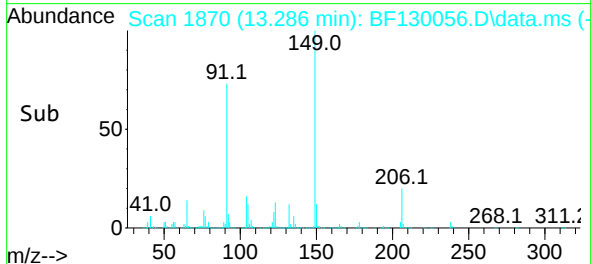
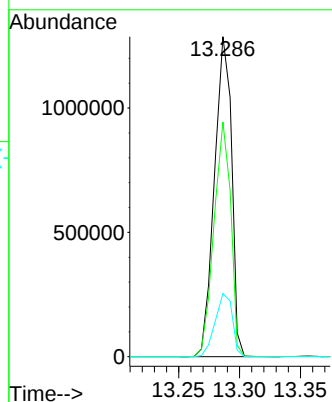
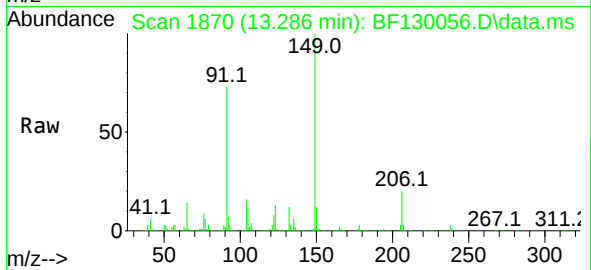
SSTDICC080

Tgt Ion:149 Resp: 1260278
Ion Ratio Lower Upper
149 100
91 73.4 55.4 83.0
206 19.7 15.8 23.6

Manual Integrations

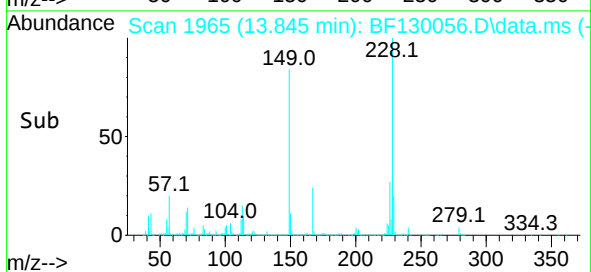
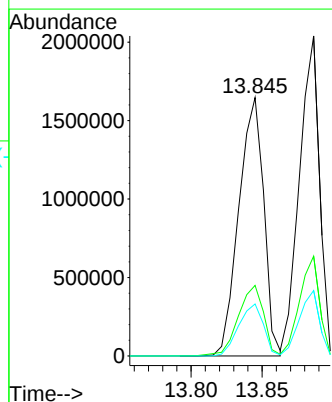
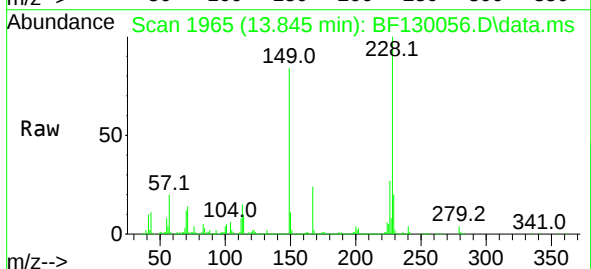
APPROVED

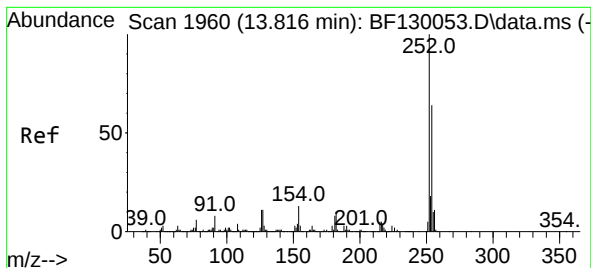
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#81
Benzo(a)anthracene
Concen: 72.070 ng
RT: 13.845 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

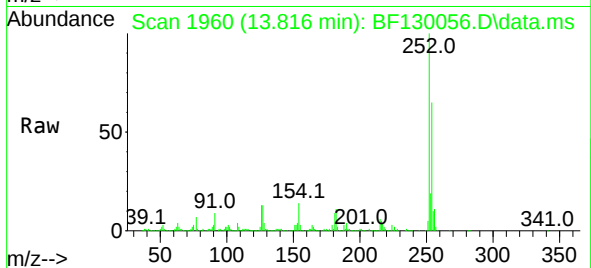
Tgt Ion:228 Resp: 2007083
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 20.1 16.1 24.1





#82
3,3'-Dichlorobenzidine
Concen: 74.782 ng
RT: 13.816 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

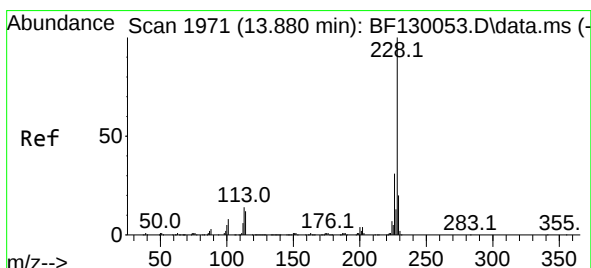
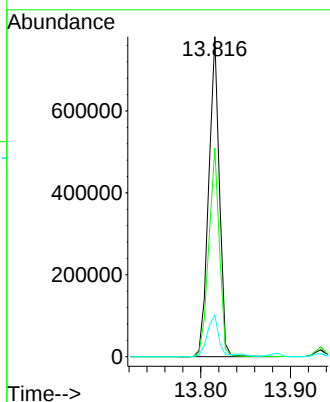
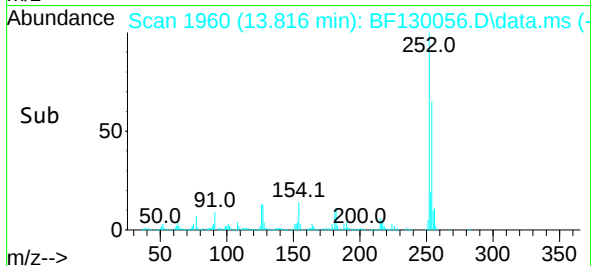
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 644992
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.2
126 13.0 10.2 15.4

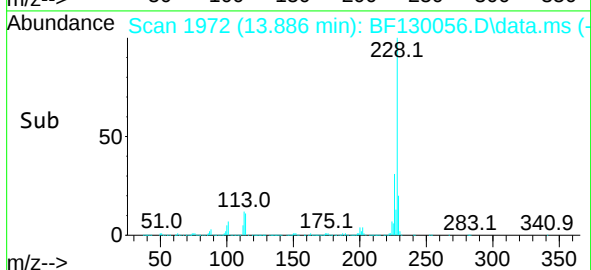
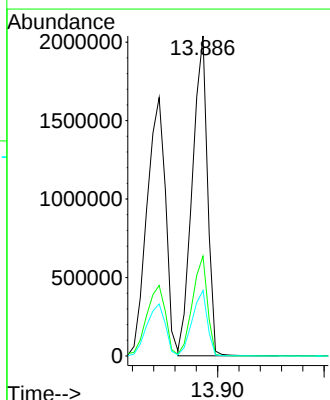
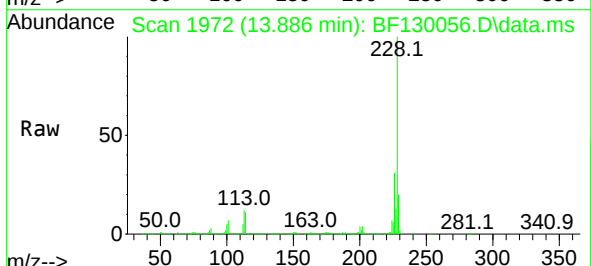
Manual Integrations
APPROVED

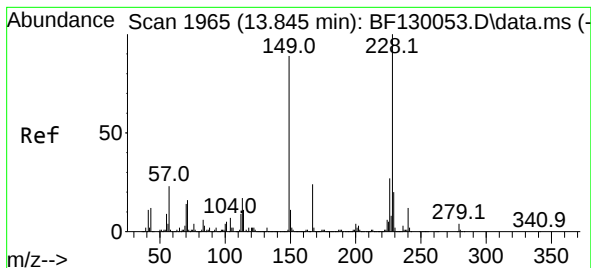
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#83
Chrysene
Concen: 77.029 ng
RT: 13.886 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

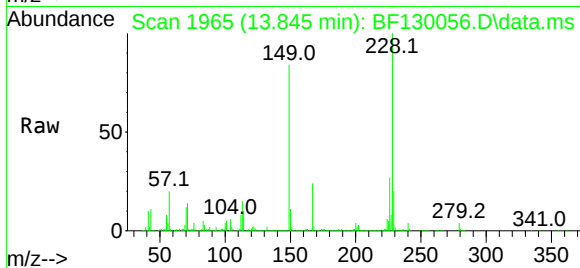
Tgt Ion:228 Resp: 2008048
Ion Ratio Lower Upper
228 100
226 31.2 24.4 36.6
229 20.5 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 78.325 ng
RT: 13.845 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

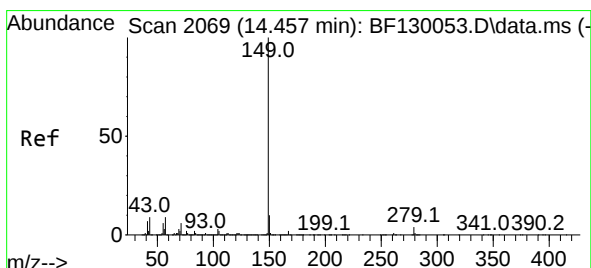
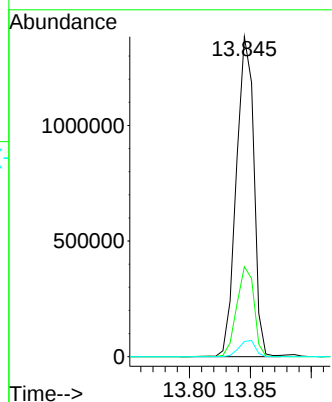
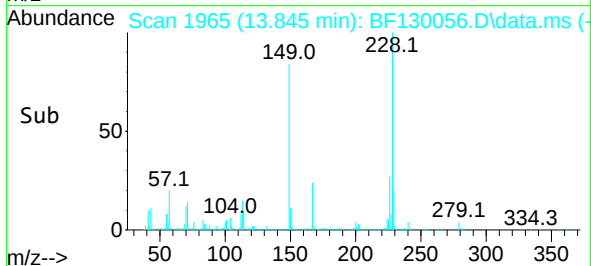
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



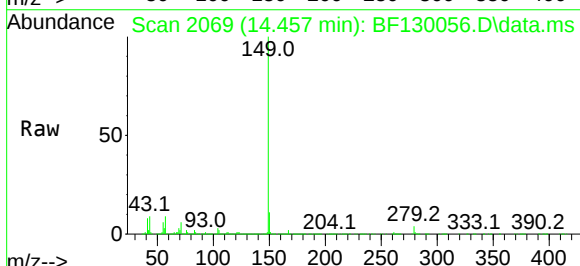
Tgt Ion:149 Resp: 1383294
Ion Ratio Lower Upper
149 100
167 28.1 22.0 33.0
279 4.8 3.6 5.4

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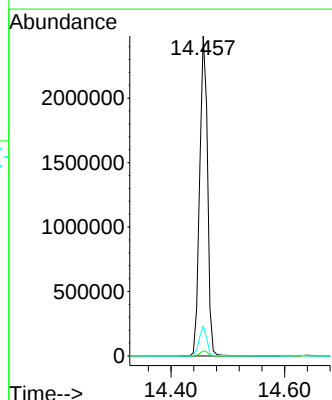
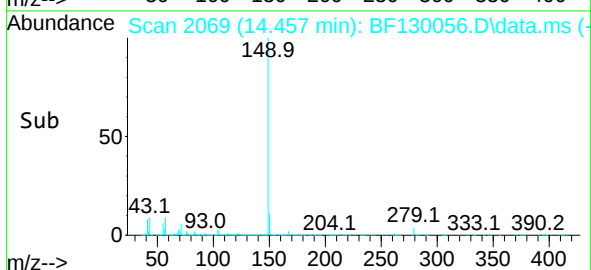
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

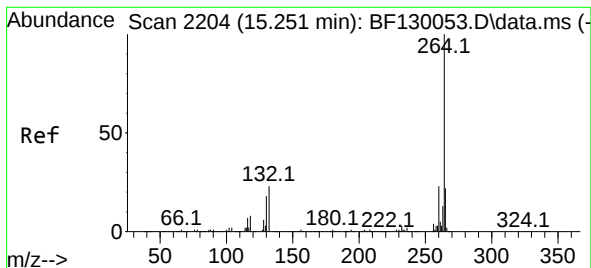


#85
Di-n-octyl phthalate
Concen: 98.379 ng
RT: 14.457 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



Tgt Ion:149 Resp: 2398486
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 7.8 11.6





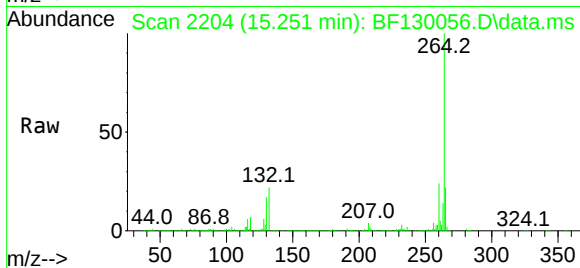
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

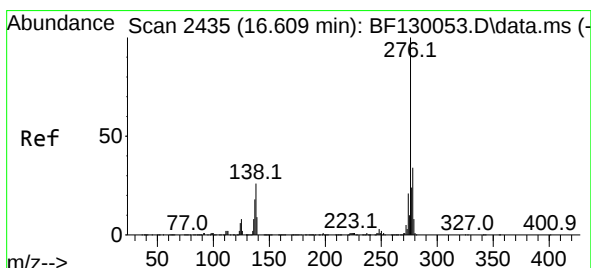
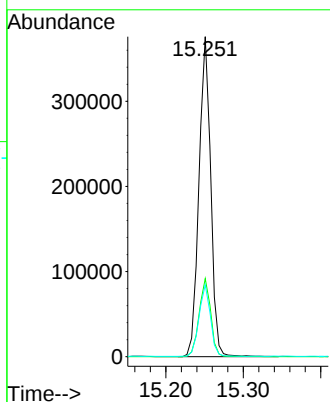
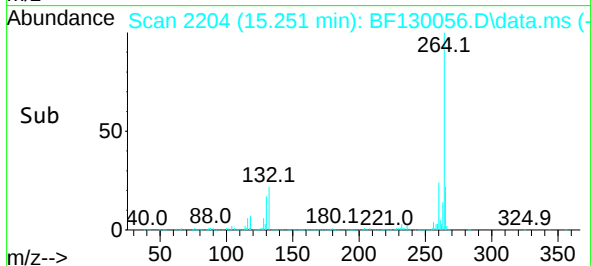


Tgt Ion:264 Resp: 39576
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 22.4 16.7 25.1

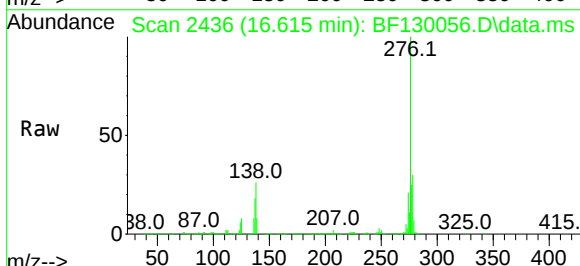
Manual Integrations

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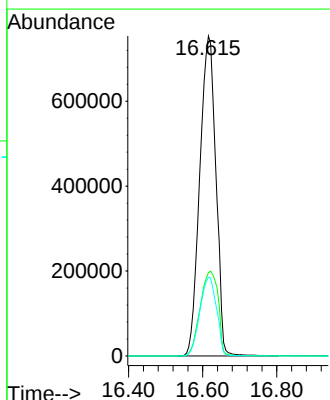
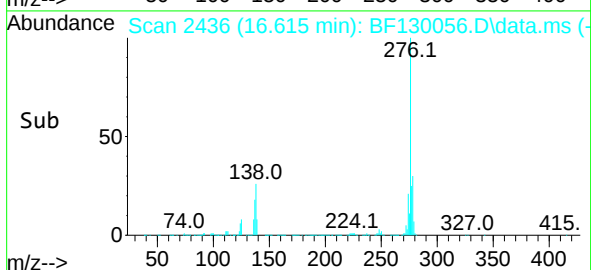
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

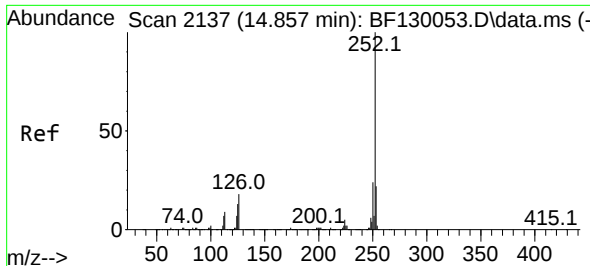


#87
Indeno(1,2,3-cd)pyrene
Concen: 83.776 ng
RT: 16.615 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



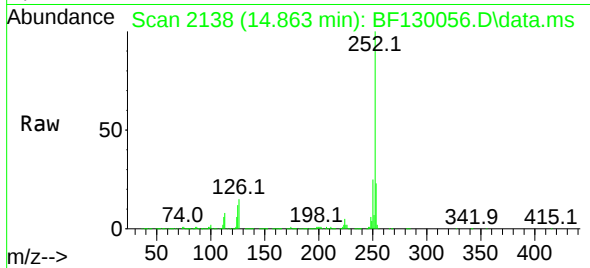
Tgt Ion:276 Resp: 2276189
Ion Ratio Lower Upper
276 100
138 29.5 19.8 29.8
277 25.4 20.4 30.6





#88
Benzo(b)fluoranthene
Concen: 72.511 ng
RT: 14.863 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

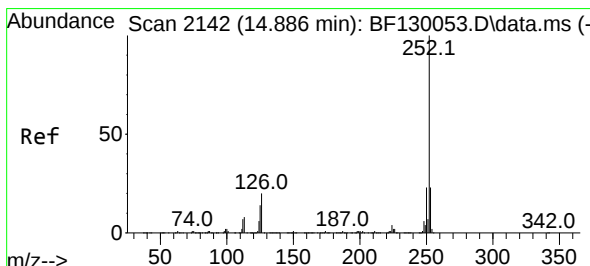
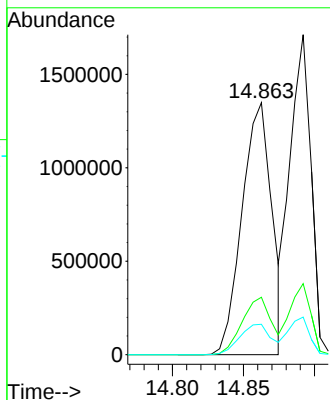
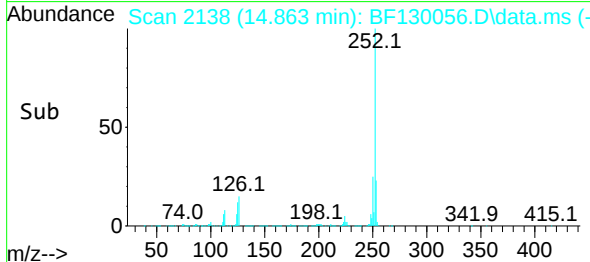
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 196508
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 12.1 8.3 12.5

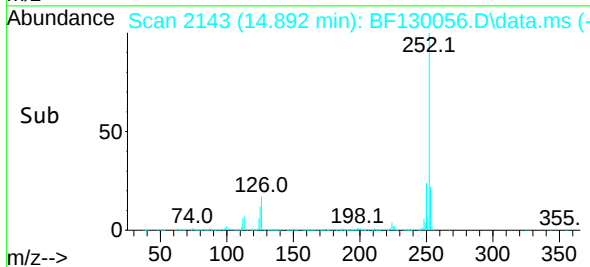
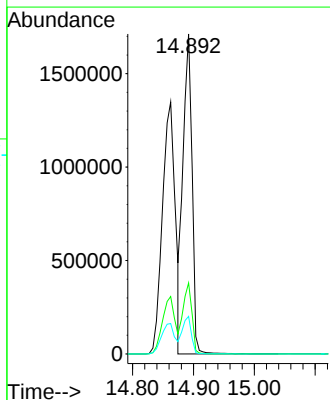
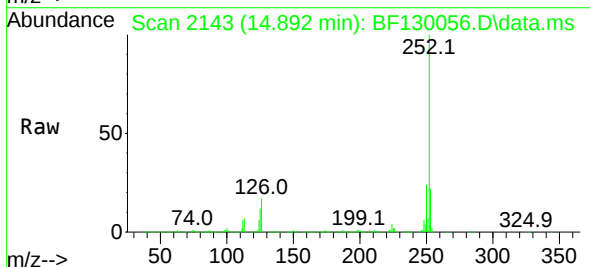
Manual Integrations
APPROVED

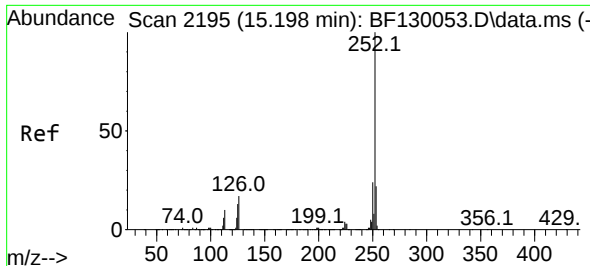
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#89
Benzo(k)fluoranthene
Concen: 68.324 ng
RT: 14.892 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

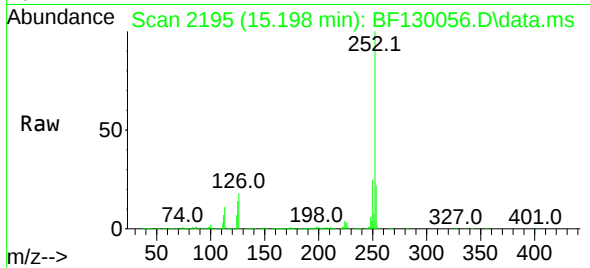
Tgt Ion:252 Resp: 1775692
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 11.8 8.3 12.5





#90
Benzo(a)pyrene
Concen: 74.747 ng
RT: 15.198 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16

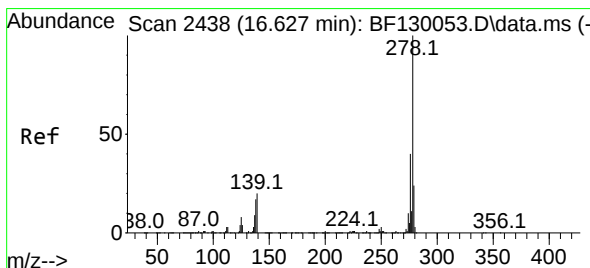
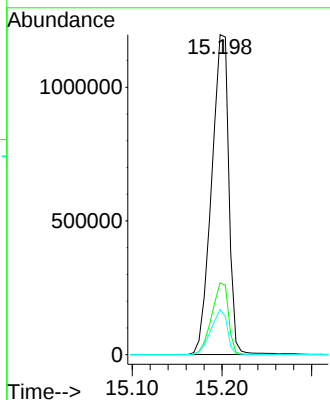
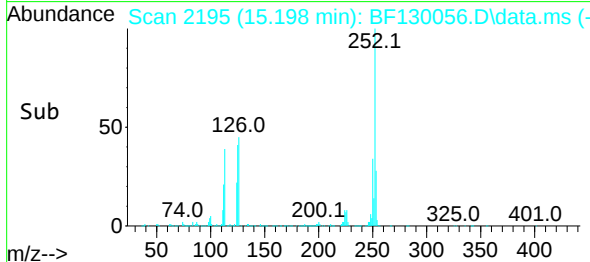
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



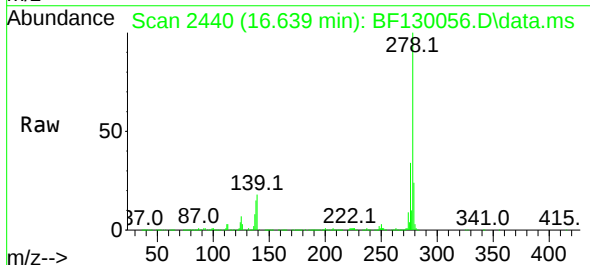
Tgt Ion:252 Resp: 1595207
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 14.1 8.8 13.2

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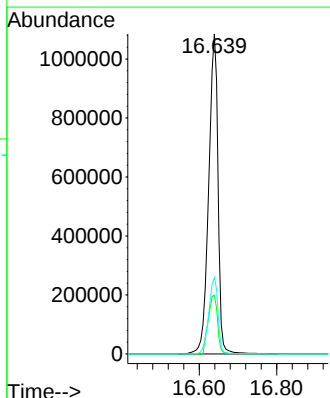
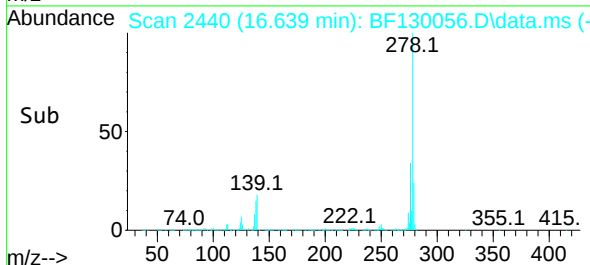
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

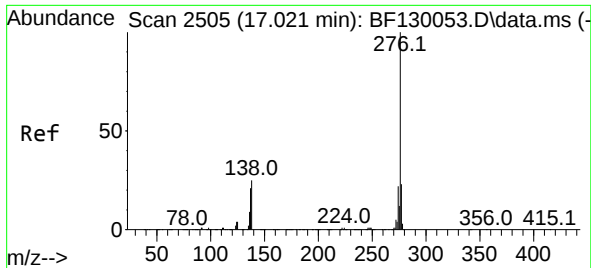


#91
Dibenzo(a,h)anthracene
Concen: 80.987 ng
RT: 16.639 min Scan# 2440
Delta R.T. 0.012 min
Lab File: BF130056.D
Acq: 31 Aug 2022 17:16



Tgt Ion:278 Resp: 1815583
Ion Ratio Lower Upper
278 100
139 18.4 12.2 18.4
279 23.9 18.7 28.1





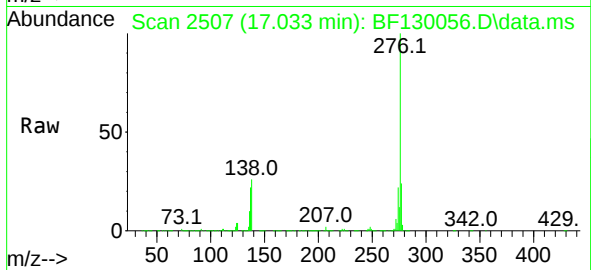
#92
 Benzo(g,h,i)perylene
 Concen: 84.810 ng
 RT: 17.033 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF130056.D
 Acq: 31 Aug 2022 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 1896845
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.2 27.4
 138 26.3 15.8 23.8

Manual Integrations

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

