

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
 Data File : BF126206.D
 Acq On : 16 Dec 2021 11:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/17/2021
 Supervised By : Jagrut Upadhyay 12/17/2021

Quant Time: Dec 16 13:53:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	207090	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	878424	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	412749	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	637041	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	327317	20.000	ng	0.00
86) Perylene-d12	15.409	264	309633	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1223216	86.985	ng	0.00
7) Phenol-d6	6.439	99	1565325	87.665	ng	0.00
23) Nitrobenzene-d5	7.380	82	1385760	85.439	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	286267	86.302	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1799509	76.466	ng	0.00
79) Terphenyl-d14	12.921	244	1579716	83.886	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.551	88	305254	44.469	ng	# 100
3) Pyridine	3.275	79	817143	44.826	ng	# 78
4) n-Nitrosodimethylamine	3.228	42	315449	45.025	ng	# 3
6) Aniline	6.481	93	1018194	44.893	ng	96
8) 2-Chlorophenol	6.598	128	631828	44.306	ng	87
9) Benzaldehyde	6.363	77	444162	41.222	ng	93
10) Phenol	6.451	94	889908m	44.400	ng	
11) bis(2-Chloroethyl)ether	6.551	93	686607	44.133	ng	95
12) 1,3-Dichlorobenzene	6.757	146	643431	44.729	ng	97
13) 1,4-Dichlorobenzene	6.833	146	640089	44.063	ng	95
14) 1,2-Dichlorobenzene	6.992	146	588843	43.841	ng	97
15) Benzyl Alcohol	6.957	79	583680	44.778	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.098	45	1135834	44.613	ng	95
17) 2-Methylphenol	7.063	107	557831	44.653	ng	98
18) Hexachloroethane	7.333	117	255221	44.666	ng	95
19) n-Nitroso-di-n-propyla...	7.233	70	473203	43.169	ng	# 73
20) 3+4-Methylphenols	7.222	107	645576	43.712	ng	# 90
22) Acetophenone	7.228	105	847757	41.934	ng	# 96
24) Nitrobenzene	7.398	77	698209	43.122	ng	89
25) Isophorone	7.639	82	1295410	42.294	ng	# 87
26) 2-Nitrophenol	7.716	139	328273	44.975	ng	# 84
27) 2,4-Dimethylphenol	7.751	122	530326	42.784	ng	97
28) bis(2-Chloroethoxy)met...	7.851	93	851937	42.306	ng	# 97
29) 2,4-Dichlorophenol	7.951	162	473331	42.959	ng	93
30) 1,2,4-Trichlorobenzene	8.039	180	492433	43.207	ng	98
31) Naphthalene	8.122	128	1754131	42.700	ng	99
32) Benzoic acid	7.863	122	461321	43.200	ng	92
33) 4-Chloroaniline	8.169	127	742158	43.268	ng	97
34) Hexachlorobutadiene	8.245	225	240612	42.986	ng	99
35) Caprolactam	8.533	113	119058	43.479	ng	91
36) 4-Chloro-3-methylphenol	8.645	107	561907	43.233	ng	90
37) 2-Methylnaphthalene	8.816	142	1064281	42.069	ng	100
38) 1-Methylnaphthalene	8.910	142	1031807	42.027	ng	95
40) 1,2,4,5-Tetrachloroben...	8.980	216	368566	41.373	ng	# 97
41) Hexachlorocyclopentadiene	8.969	237	221292	43.380	ng	95
43) 2,4,6-Trichlorophenol	9.086	196	298293	42.567	ng	94

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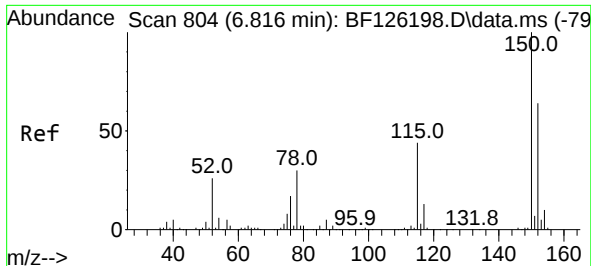
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	309171	42.604	ng	93
46) 1,1'-Biphenyl	9.280	154	1271507	41.663	ng	97
47) 2-Chloronaphthalene	9.304	162	967661	42.142	ng	99
48) 2-Nitroaniline	9.392	65	362132	43.208	ng	90
49) Acenaphthylene	9.716	152	1467606	41.828	ng	97
50) Dimethylphthalate	9.580	163	1088414	41.629	ng	98
51) 2,6-Dinitrotoluene	9.639	165	244390	43.185	ng	95
52) Acenaphthene	9.892	154	952317	41.853	ng	99
53) 3-Nitroaniline	9.804	138	309232	42.992	ng	# 76
54) 2,4-Dinitrophenol	9.904	184	100531	43.144	ng	# 84
55) Dibenzofuran	10.063	168	1294745	41.794	ng	96
56) 4-Nitrophenol	9.951	139	236371	45.494	ng	# 79
57) 2,4-Dinitrotoluene	10.039	165	319761	44.295	ng	# 94
58) Fluorene	10.404	166	857104	38.217	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.174	232	233062	43.314	ng	# 99
60) Diethylphthalate	10.280	149	1107778	42.161	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	388499	38.473	ng	95
62) 4-Nitroaniline	10.416	138	265831	44.057	ng	# 73
63) Azobenzene	10.557	77	1331818	41.848	ng	85
65) 4,6-Dinitro-2-methylph...	10.445	198	150196	43.177	ng	90
66) n-Nitrosodiphenylamine	10.516	169	866502	42.382	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	253117	42.336	ng	94
68) Hexachlorobenzene	10.951	284	288980	42.026	ng	# 87
69) Atrazine	11.039	200	174242	46.506	ng	96
70) Pentachlorophenol	11.139	266	175451	45.993	ng	91
71) Phenanthrene	11.363	178	1369923	41.665	ng	97
72) Anthracene	11.416	178	1391073	42.152	ng	99
73) Carbazole	11.563	167	1321978	42.536	ng	99
74) Di-n-butylphthalate	11.904	149	1654831	42.002	ng	99
75) Fluoranthene	12.545	202	1260180	42.539	ng	91
77) Benzidine	12.663	184	218700	42.381	ng	97
78) Pyrene	12.774	202	1305721	43.421	ng	97
80) Butylbenzylphthalate	13.398	149	636698	44.993	ng	# 79
81) Benzo(a)anthracene	13.962	228	840988	43.376	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	383650	43.312	ng	99
83) Chrysene	13.998	228	882991	43.833	ng	98
84) Bis(2-ethylhexyl)phtha...	13.962	149	702441	44.421	ng	98
85) Di-n-octyl phthalate	14.574	149	1261013	44.734	ng	99
87) Indeno(1,2,3-cd)pyrene	16.839	276	881622	42.687	ng	93
88) Benzo(b)fluoranthene	14.998	252	809113	43.490	ng	97
89) Benzo(k)fluoranthene	15.027	252	797038	44.784	ng	# 96
90) Benzo(a)pyrene	15.351	252	686722	44.412	ng	# 95
91) Dibenzo(a,h)anthracene	16.862	278	728629	43.400	ng	97
92) Benzo(g,h,i)perylene	17.268	276	736956	42.426	ng	94

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



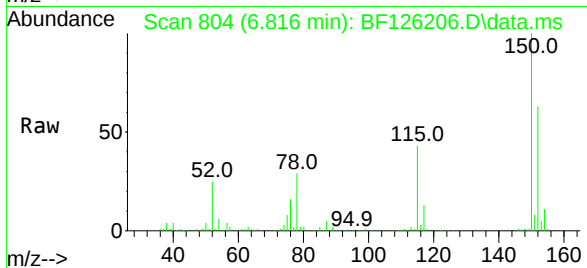
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.000 min
 Lab File: BF126206.D
 Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

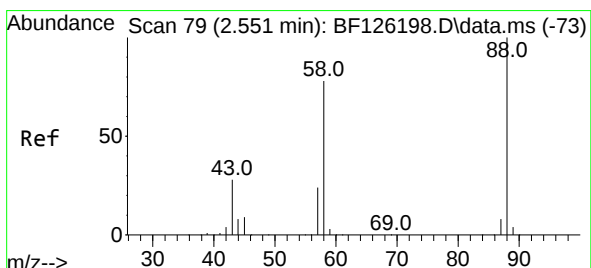
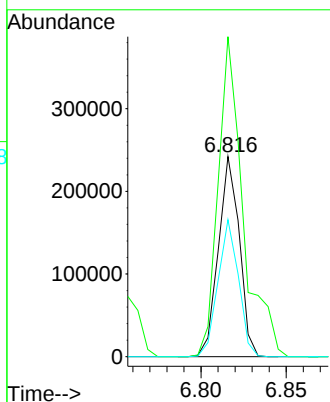
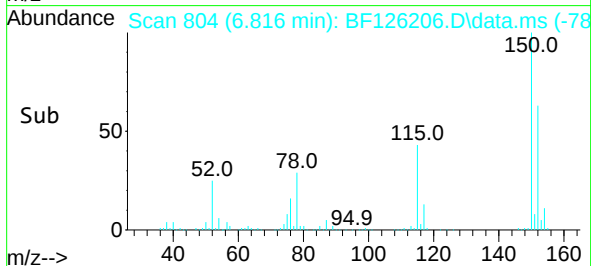


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 Ion Ratio Lower Upper
 152 100
 150 159.8 117.6 176.4
 115 68.4 47.1 70.7

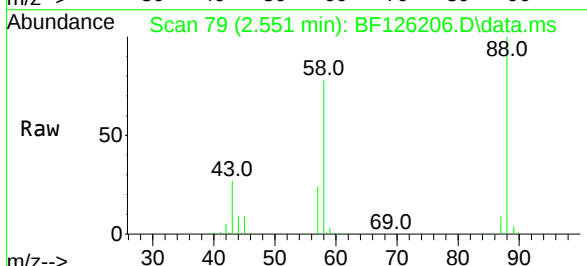
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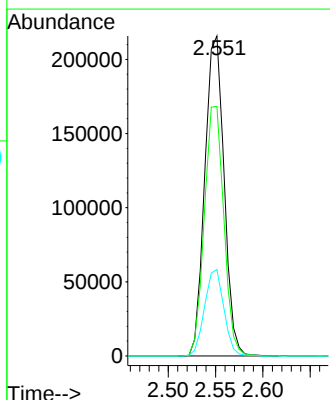
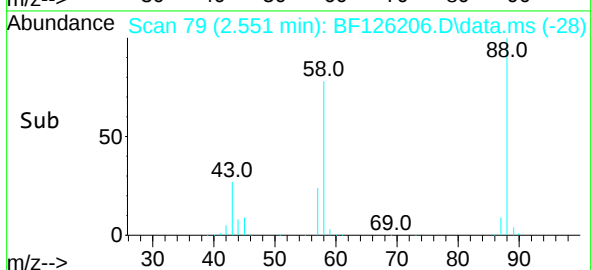
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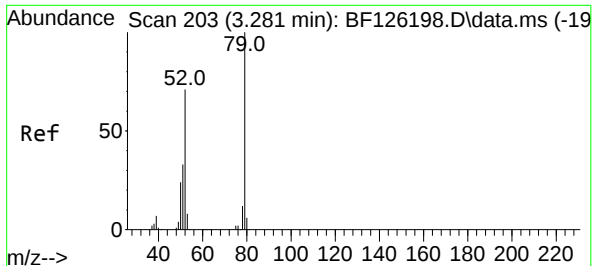


#2
 1,4-Dioxane
 Concen: 44.469 ng
 RT: 2.551 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF126206.D
 Acq: 16 Dec 2021 11:20



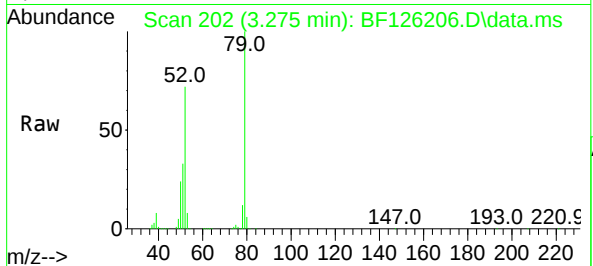
Tgt Ion: 88 Resp: 305254
 Ion Ratio Lower Upper
 88 100
 58 78.8 0.0 0.0#
 43 27.1 0.0 0.0#





#3
Pyridine
Concen: 44.826 ng
RT: 3.275 min Scan# 203
Delta R.T. -0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

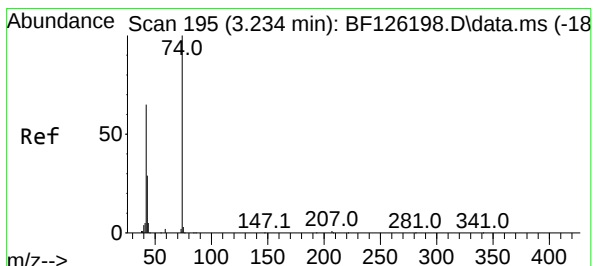
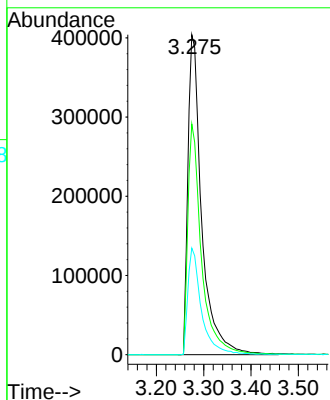
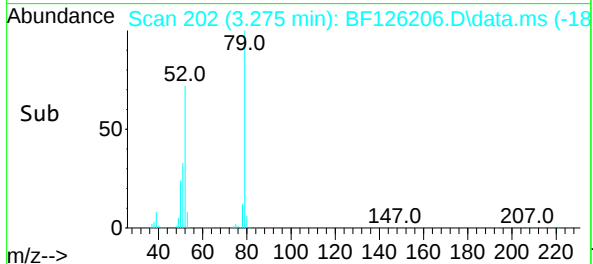
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 81714
Ion Ratio Lower Upper
79 100
52 72.1 70.3 105.5
51 33.3 44.1 66.1

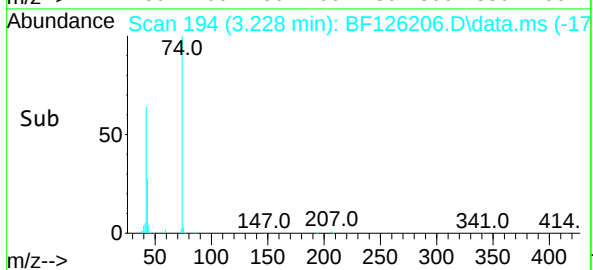
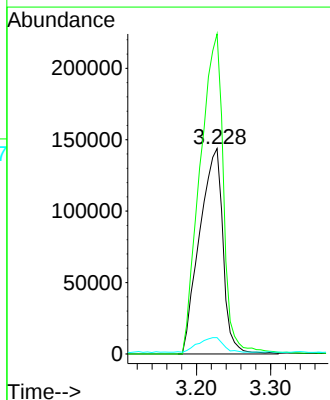
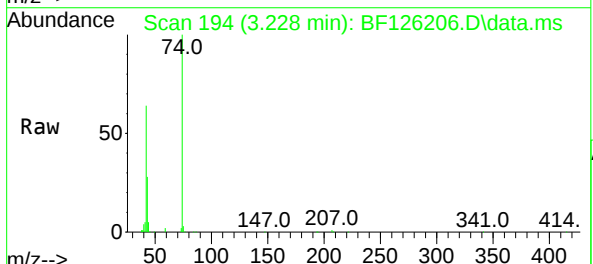
Manual Integrations
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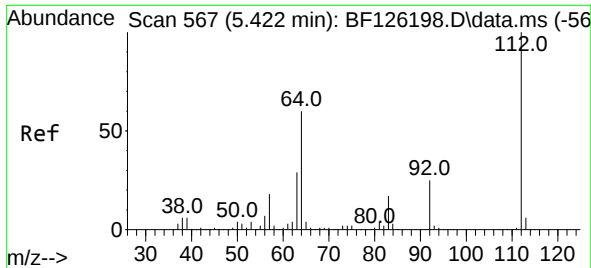
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#4
n-Nitrosodimethylamine
Concen: 45.025 ng
RT: 3.228 min Scan# 194
Delta R.T. -0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion: 42 Resp: 315449
Ion Ratio Lower Upper
42 100
74 155.7 59.0 88.6#
44 7.9 0.0 0.0#





#5
2-Fluorophenol
Concen: 86.985 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

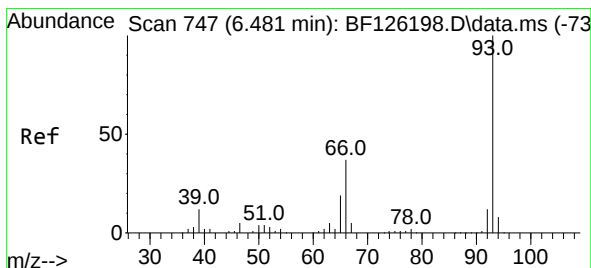
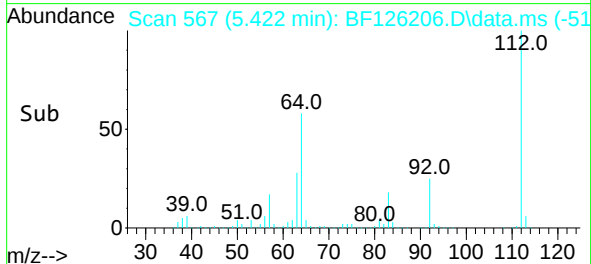
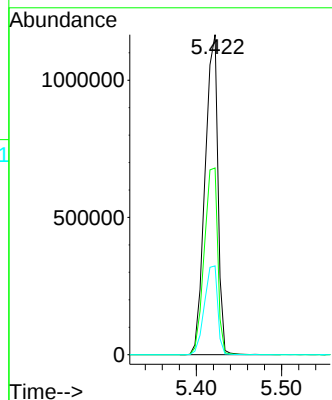
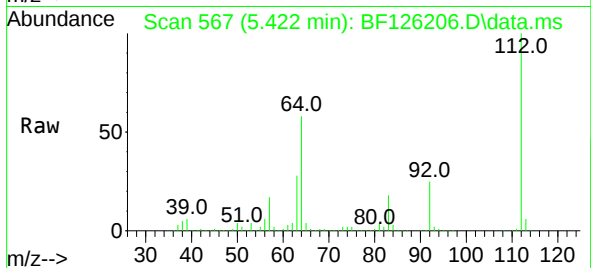
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Tgt Ion:112 Resp: 1223210
Ion Ratio Lower Upper
112 100
64 58.3 44.2 66.2
63 27.8 26.2 39.2

Manual Integrations

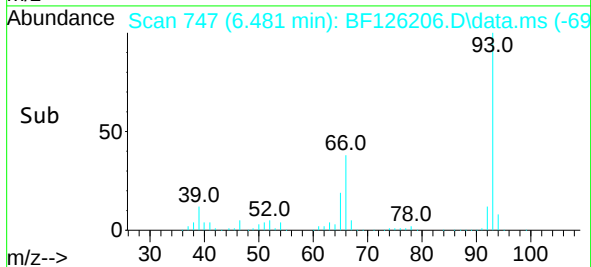
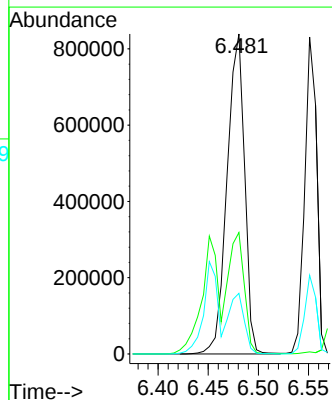
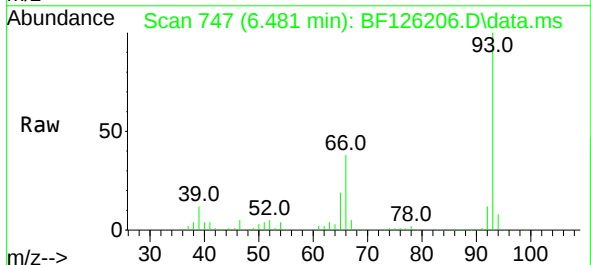
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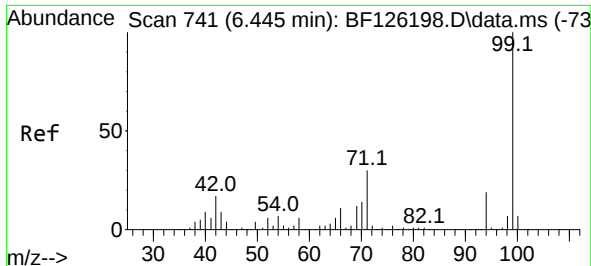
Reviewed By :Christian Giraldo 12/17/2021
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#6
Aniline
Concen: 44.893 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

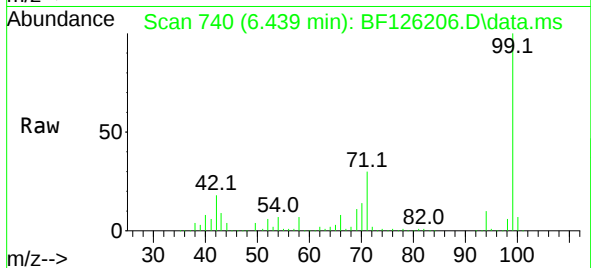
Tgt Ion: 93 Resp: 1018194
Ion Ratio Lower Upper
93 100
66 37.9 32.7 49.1
65 19.0 14.2 21.4





#7
Phenol-d6
Concen: 87.665 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

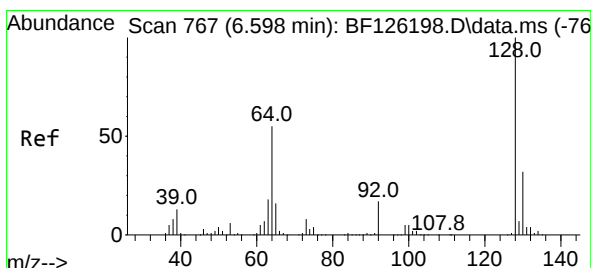
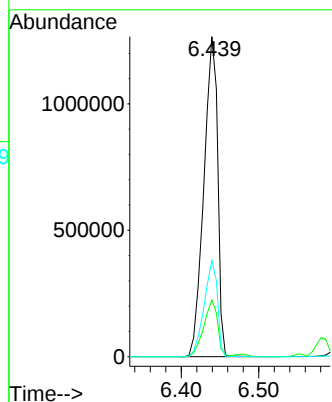
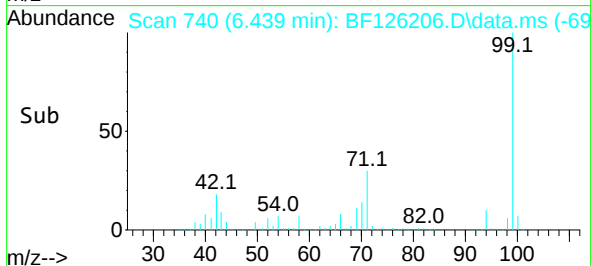
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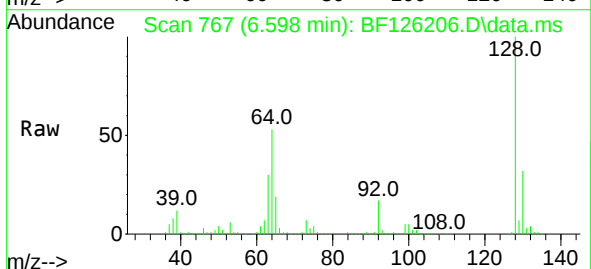
Tgt Ion: 99 Resp: 156532
Ion Ratio Lower Upper
99 100
42 17.7 23.5 35.3
71 30.1 25.6 38.4

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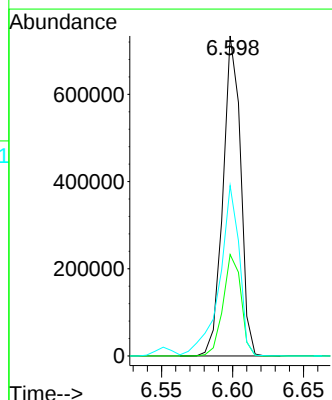
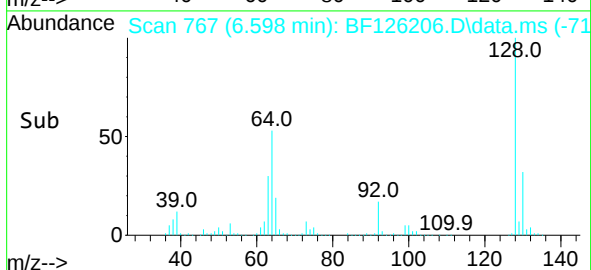
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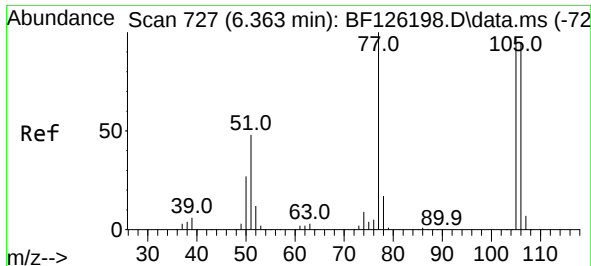


#8
2-Chlorophenol
Concen: 44.306 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



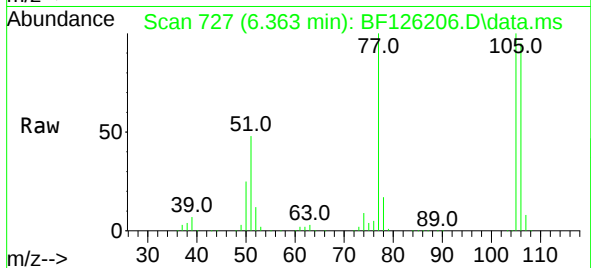
Tgt Ion:128 Resp: 631828
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 53.3 20.3 60.3





#9
Benzaldehyde
Concen: 41.222 ng
RT: 6.363 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

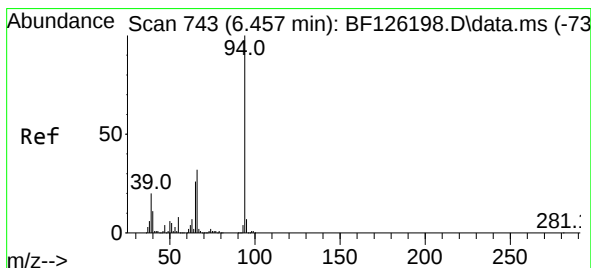
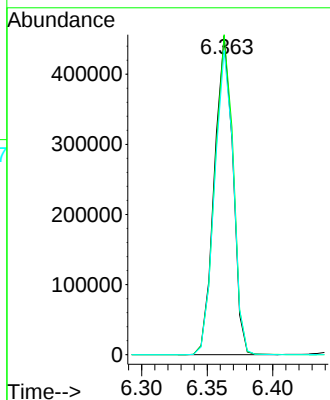
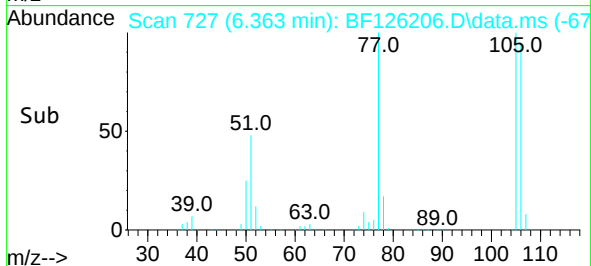
Instrument :
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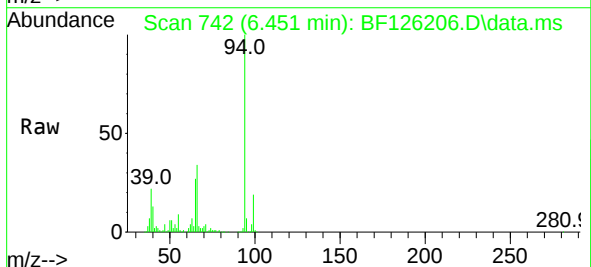
Tgt Ion: 77 Resp: 444162
Ion Ratio Lower Upper
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105 100.4 75.9 115.9
106 95.5 84.0 124.0

Manual Integrations
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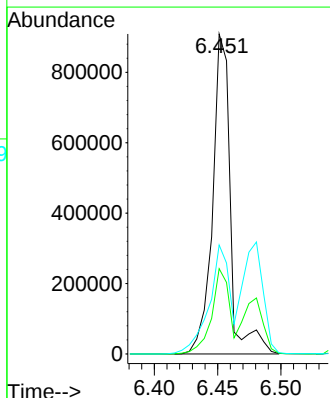
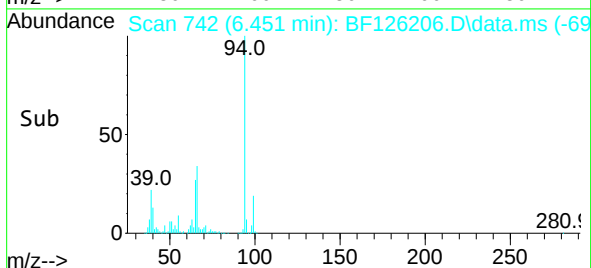
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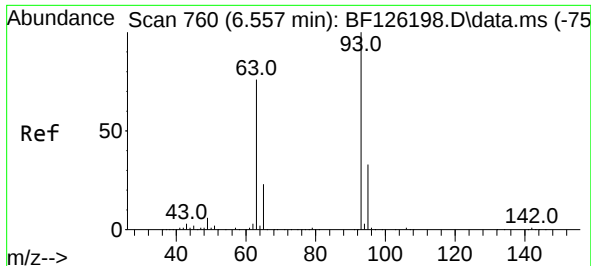


#10
Phenol
Concen: 44.400 ng m
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



Tgt Ion: 94 Resp: 889908
Ion Ratio Lower Upper
94 100
65 26.6 9.3 49.3
66 34.0 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 44.133 ng

RT: 6.551 min Scan# 760

Delta R.T. -0.006 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

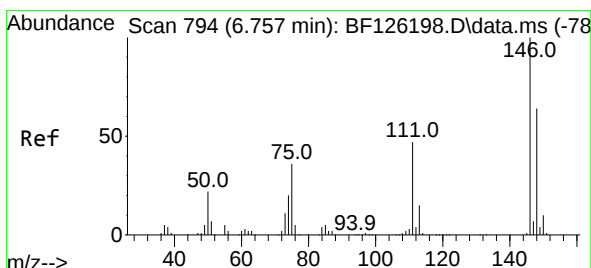
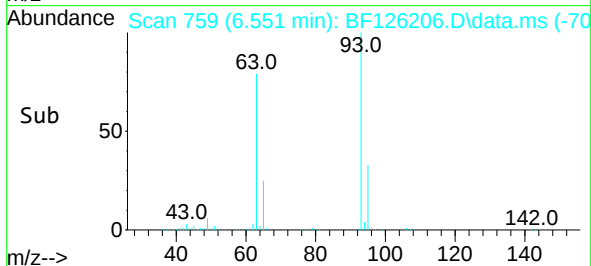
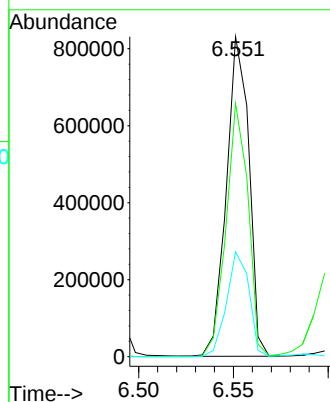
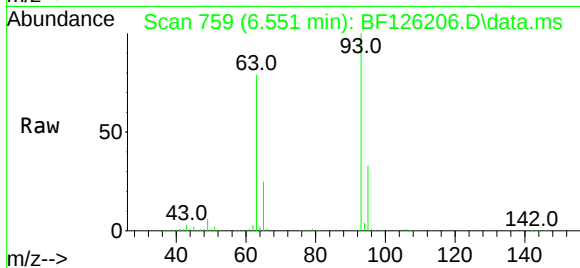
Tgt Ion: 93 Resp: 68660

Ion	Ratio	Lower	Upper
93	100		
63	79.2	54.4	94.4
95	32.8	11.4	51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#12

1,3-Dichlorobenzene

Concen: 44.729 ng

RT: 6.757 min Scan# 794

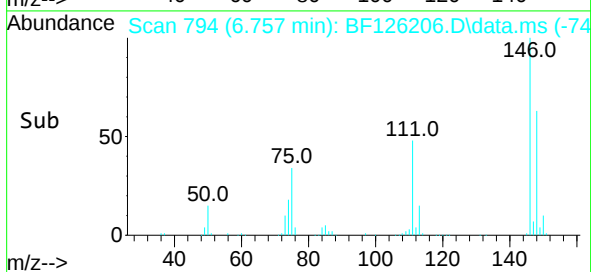
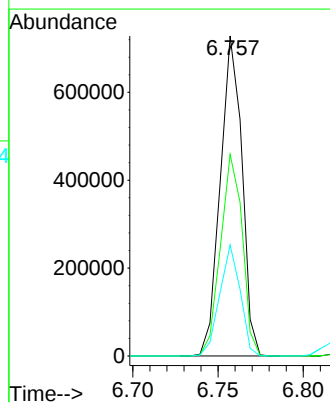
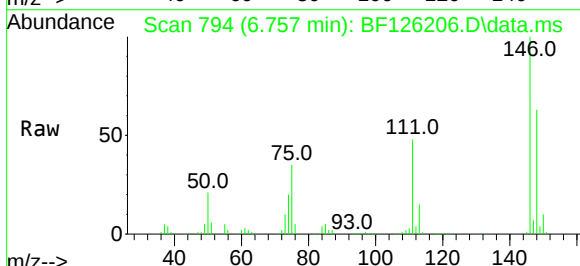
Delta R.T. 0.000 min

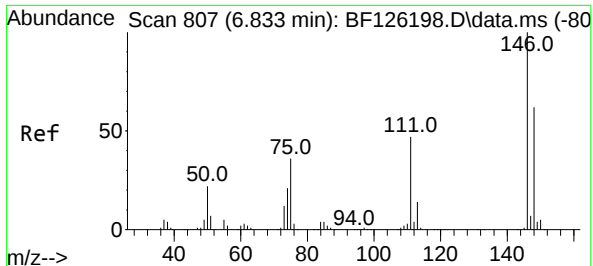
Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Tgt Ion:146 Resp: 643431

Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.7	74.5
75	34.7	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 44.063 ng

RT: 6.833 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

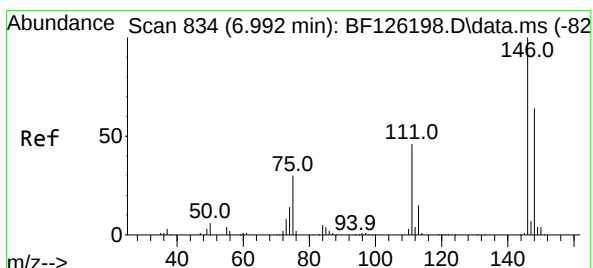
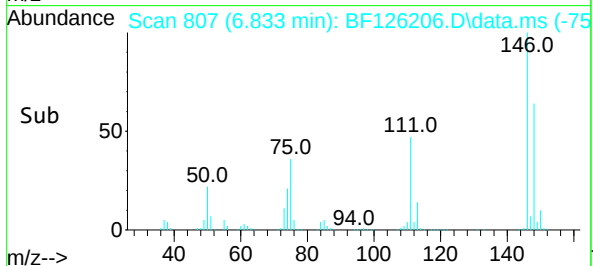
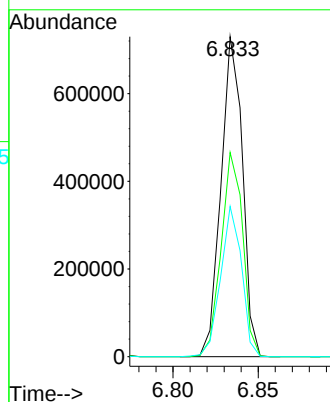
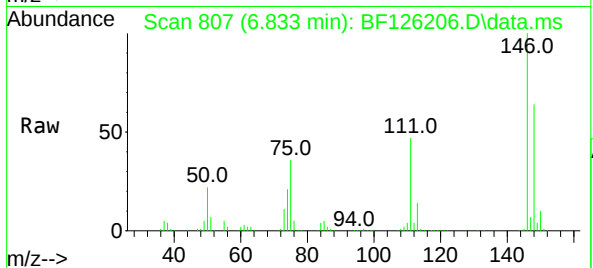
SSTDCCC040

Tgt Ion:146 Resp: 640089
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.9 77.9
 111 46.9 31.8 47.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021



#14

1,2-Dichlorobenzene

Concen: 43.841 ng

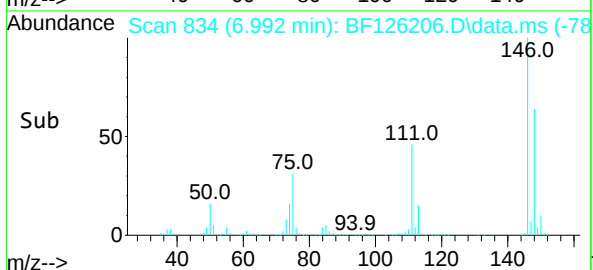
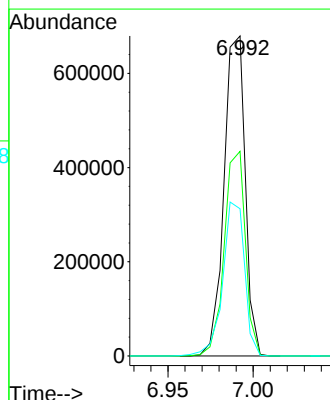
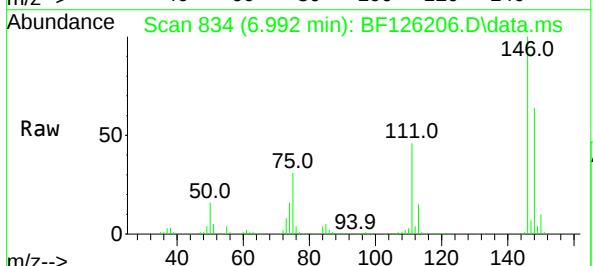
RT: 6.992 min Scan# 834

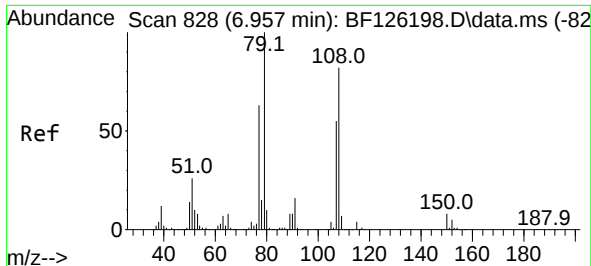
Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

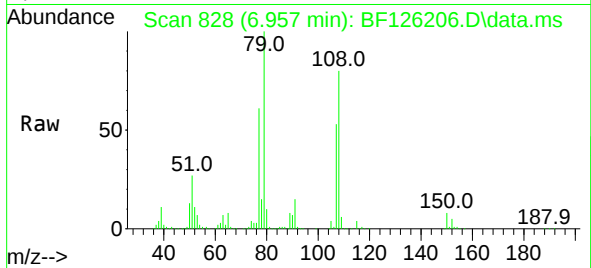
Tgt Ion:146 Resp: 588843
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.6 75.8
 111 46.0 33.5 50.3





#15
Benzyl Alcohol
Concen: 44.778 ng
RT: 6.957 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

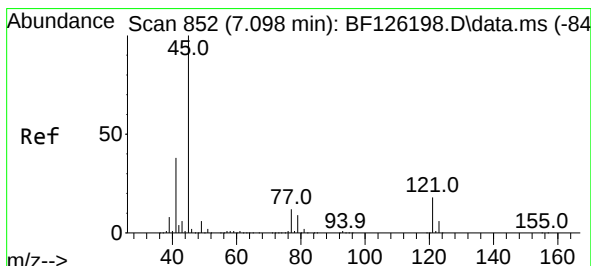
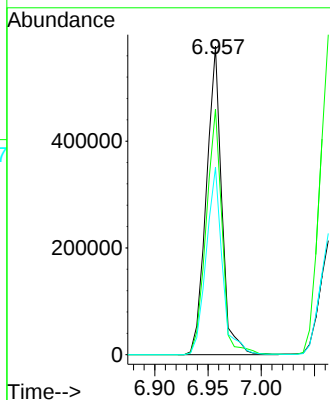
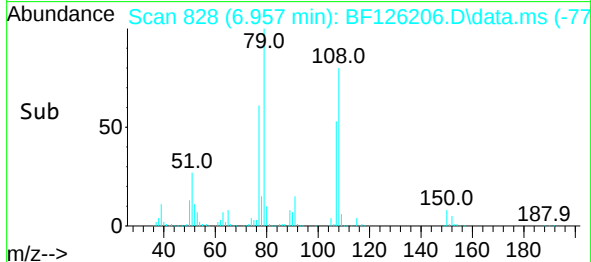
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



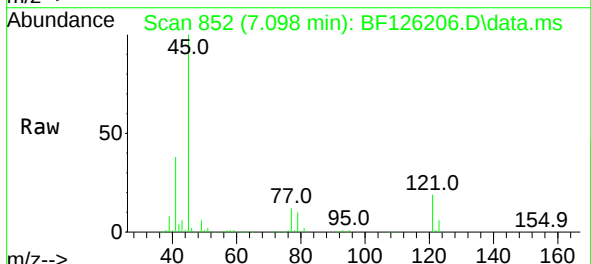
Tgt Ion: 79 Resp: 583680
Ion Ratio Lower Upper
79 100
108 79.7 60.4 90.6
77 60.7 51.5 77.3

Manual Integrations
APPROVED

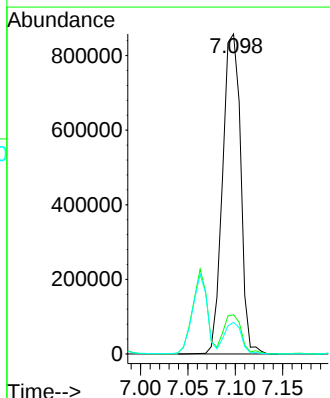
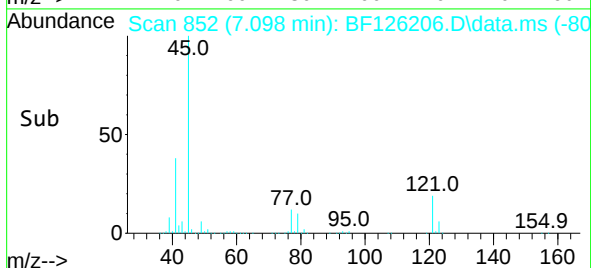
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

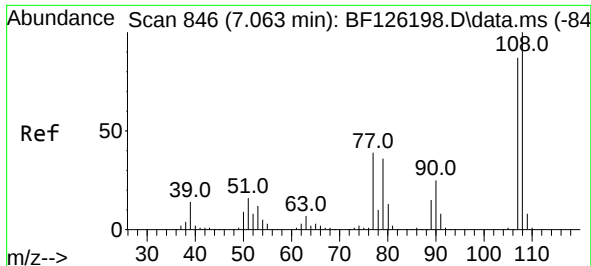


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.613 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



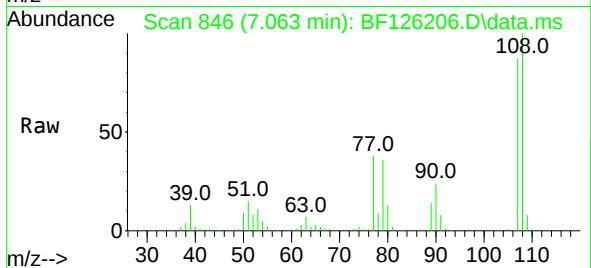
Tgt Ion: 45 Resp: 1135834
Ion Ratio Lower Upper
45 100
77 12.3 0.0 30.6
79 9.9 0.0 27.5





#17
2-Methylphenol
Concen: 44.653 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

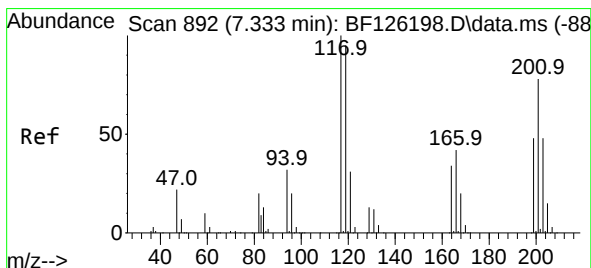
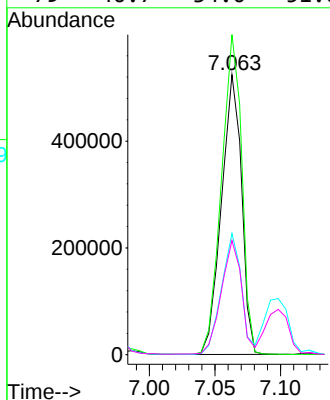
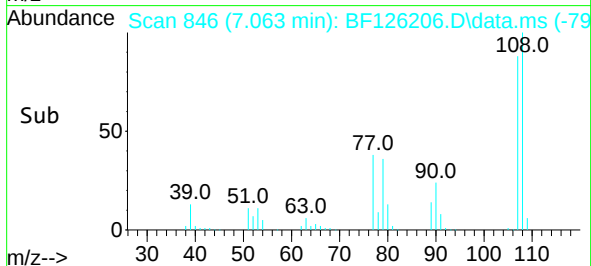
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 55783
Ion Ratio Lower Upper
107 100
108 114.3 90.6 135.8
77 43.3 35.7 53.5
79 40.7 34.0 51.0

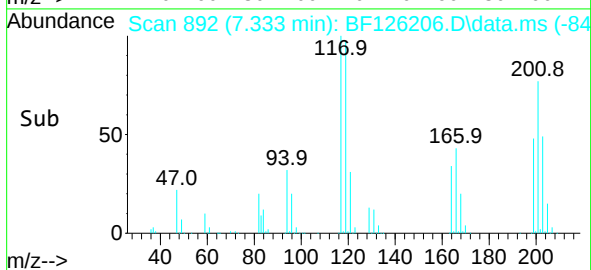
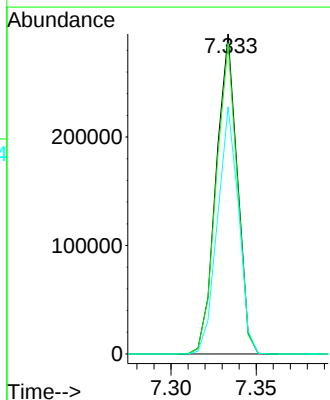
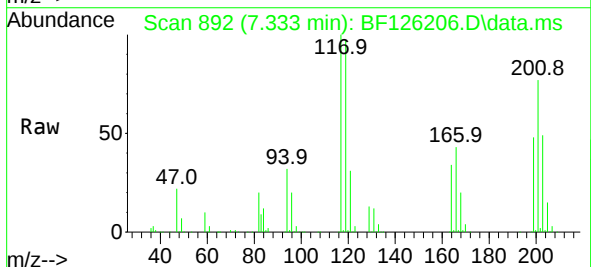
Manual Integrations
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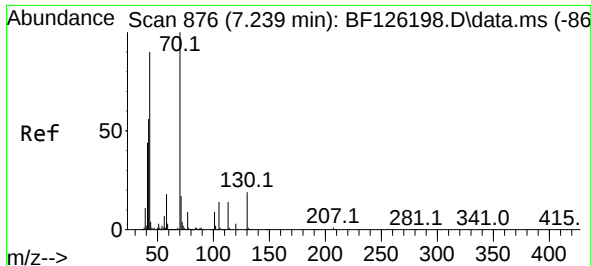
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#18
Hexachloroethane
Concen: 44.666 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:117 Resp: 255221
Ion Ratio Lower Upper
117 100
119 97.0 73.4 110.2
201 77.2 64.9 97.3





#19

n-Nitroso-di-n-propylamine

Concen: 43.169 ng

RT: 7.233 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF126206.D

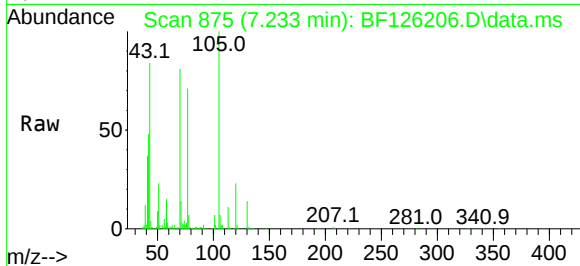
Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 47320

Ion Ratio Lower Upper

70 100

42 59.2 72.2 108.2

101 8.6 7.8 11.8

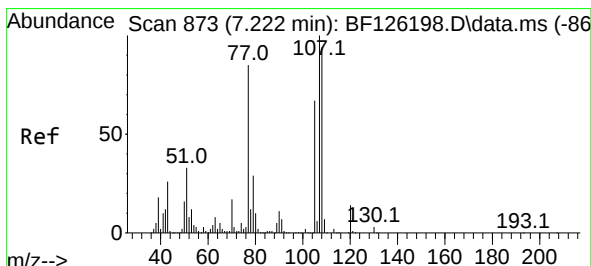
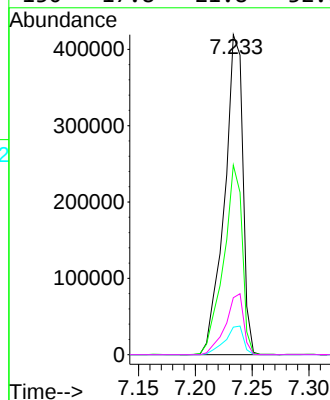
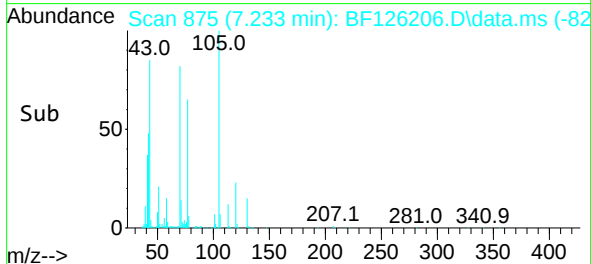
130 17.8 21.8 32.6#

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/17/2021

Supervised By :Jagrut Upadhyay 12/17/2021



#20

3+4-Methylphenols

Concen: 43.712 ng

RT: 7.222 min Scan# 873

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Tgt Ion:107 Resp: 645576

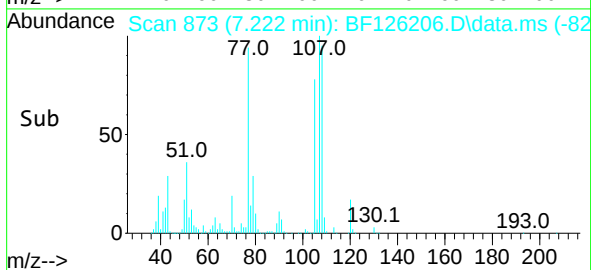
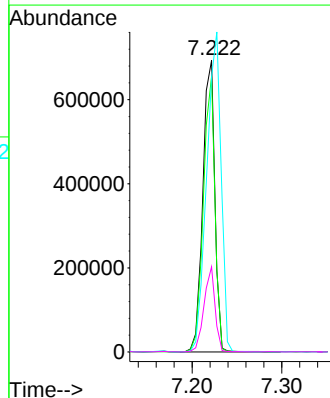
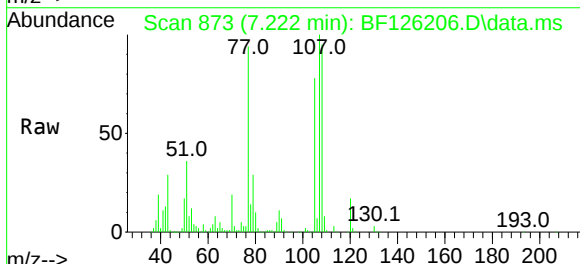
Ion Ratio Lower Upper

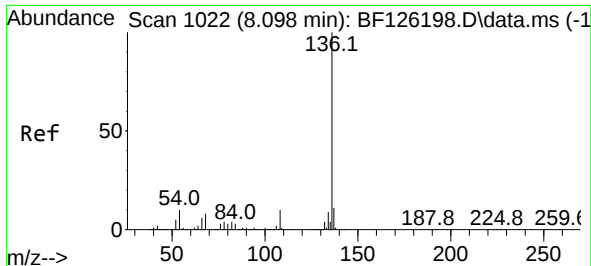
107 100

108 94.5 76.6 116.6

77 94.2 53.3 93.3#

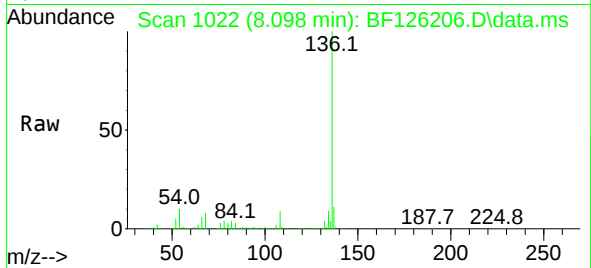
79 29.2 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

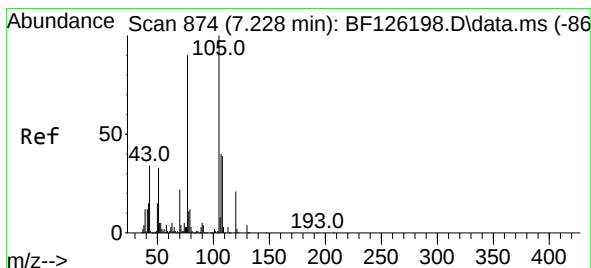
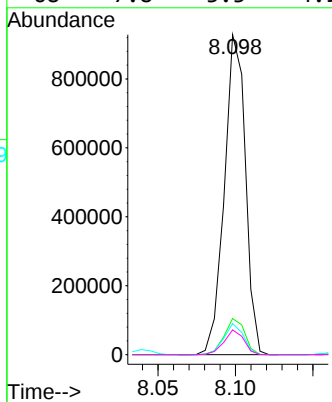
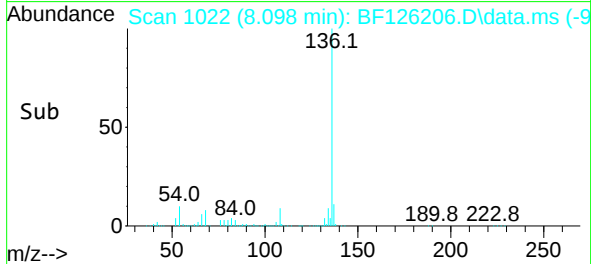
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 878424
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 9.7 6.4 9.6
68 7.8 3.3 4.9#

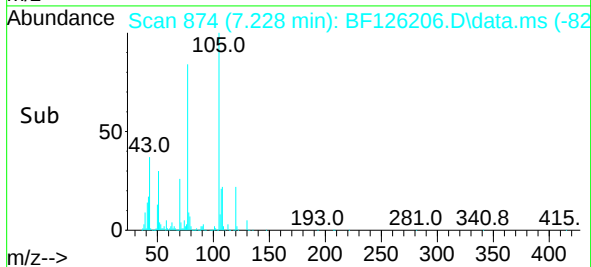
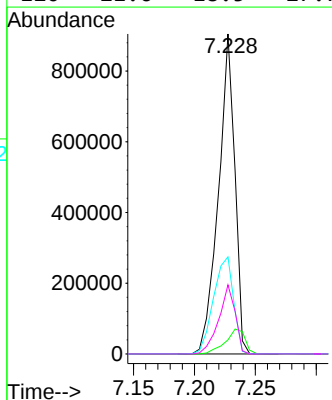
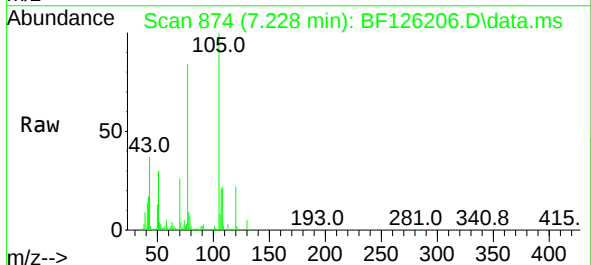
Manual Integrations
APPROVED

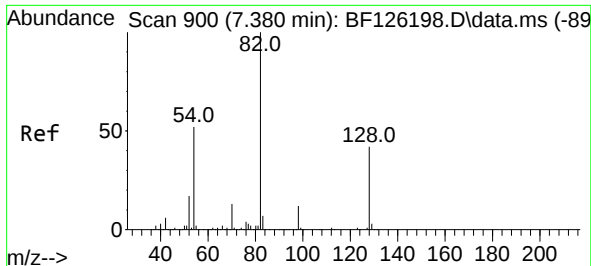
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#22
Acetophenone
Concen: 41.934 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:105 Resp: 847757
Ion Ratio Lower Upper
105 100
71 4.4 5.5 8.3#
51 30.4 26.0 39.0
120 21.6 18.5 27.7





#23

Nitrobenzene-d5

Concen: 85.439 ng

RT: 7.380 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1385760

Ion Ratio Lower Upper

82 100

128 43.0 40.6 60.8

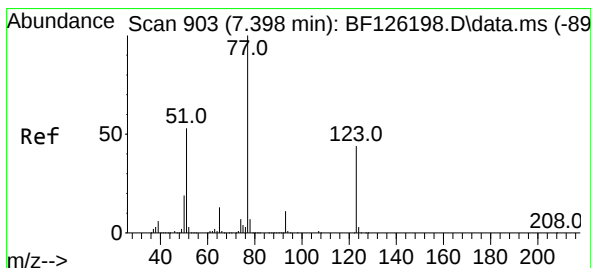
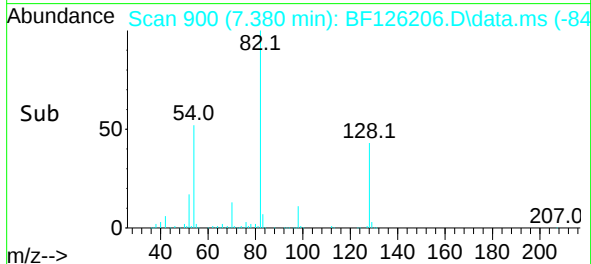
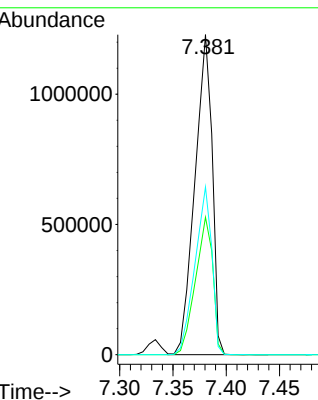
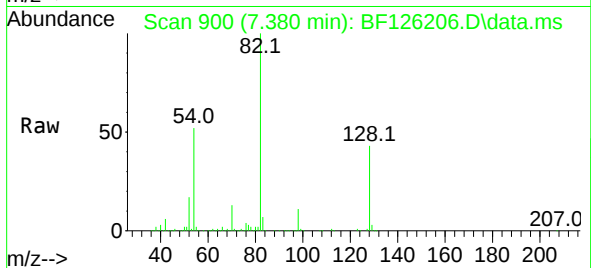
54 52.4 49.6 74.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/17/2021

Supervised By :Jagrut Upadhyay 12/17/2021



#24

Nitrobenzene

Concen: 43.122 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

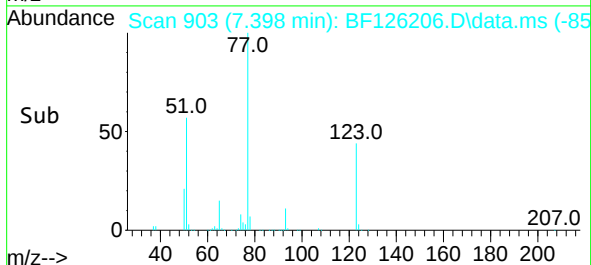
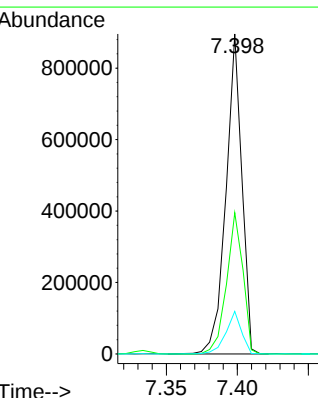
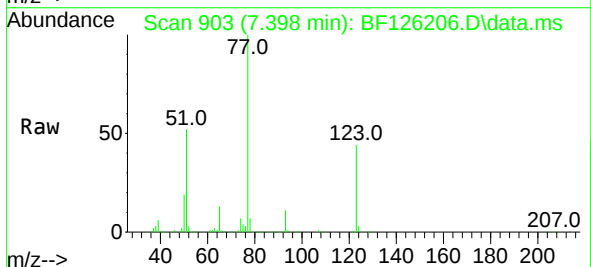
Tgt Ion: 77 Resp: 698209

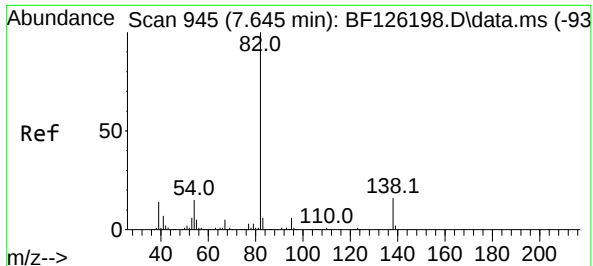
Ion Ratio Lower Upper

77 100

123 44.2 42.3 63.5

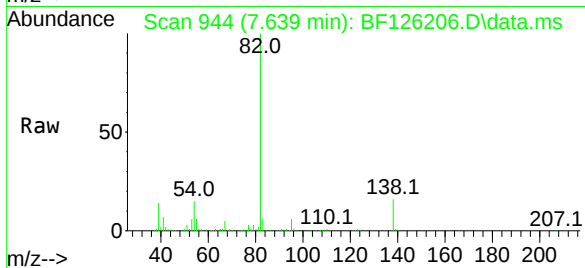
65 13.3 12.4 18.6





#25
Isophorone
Concen: 42.294 ng
RT: 7.639 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

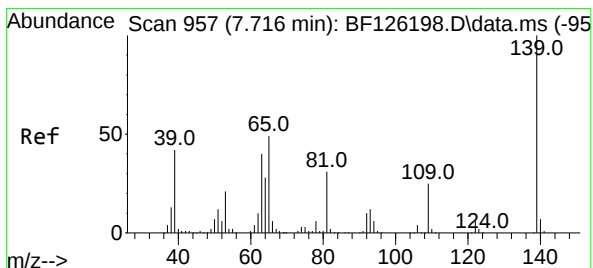
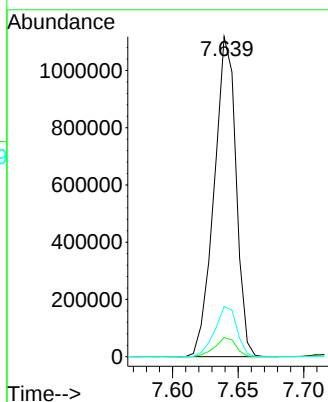
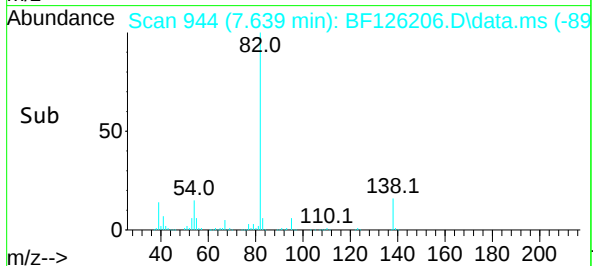
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



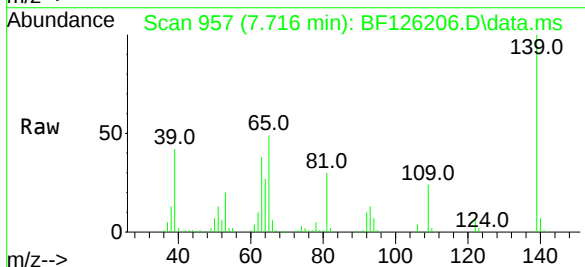
Tgt Ion: 82 Resp: 1295410
Ion Ratio Lower Upper
82 100
95 5.9 6.5 9.7
138 15.7 18.4 27.6

Manual Integrations
APPROVED

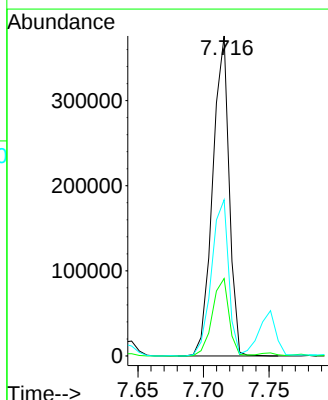
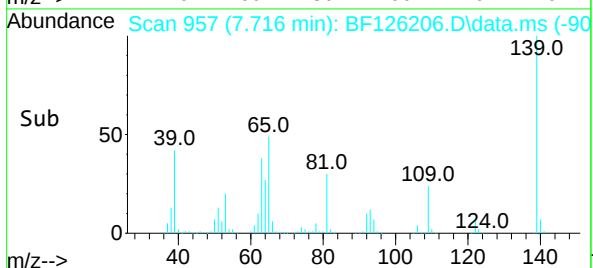
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

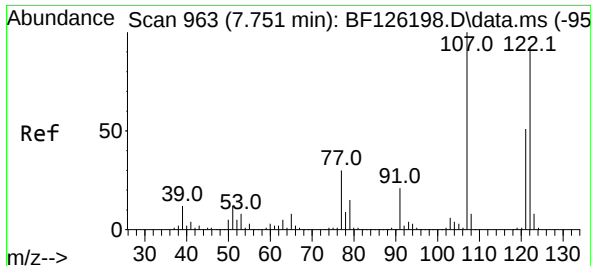


#26
2-Nitrophenol
Concen: 44.975 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



Tgt Ion:139 Resp: 328273
Ion Ratio Lower Upper
139 100
109 24.2 26.0 39.0#
65 48.8 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 42.784 ng

RT: 7.751 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 530320

Ion Ratio Lower Upper

122 100

107 110.2 85.0 127.6

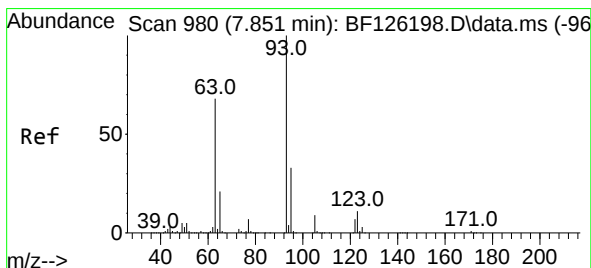
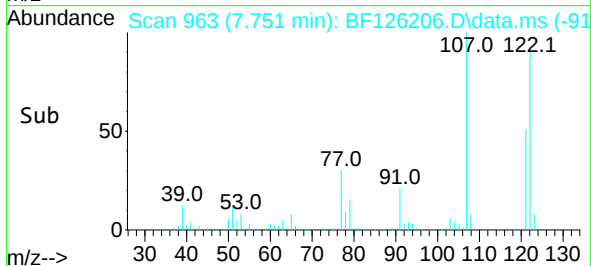
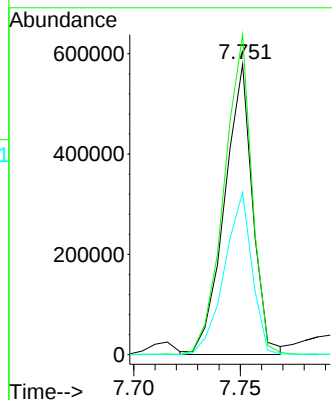
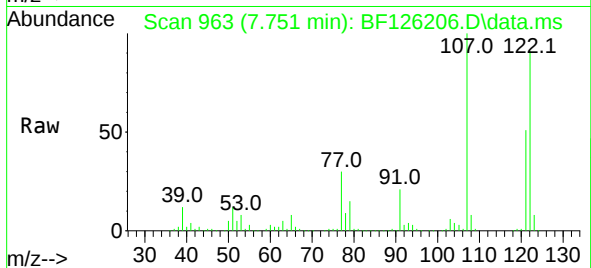
121 55.9 43.3 64.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/17/2021

Supervised By :Jagrut Upadhyay 12/17/2021



#28

bis(2-Chloroethoxy)methane

Concen: 42.306 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

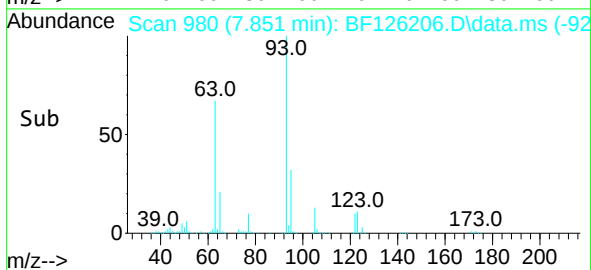
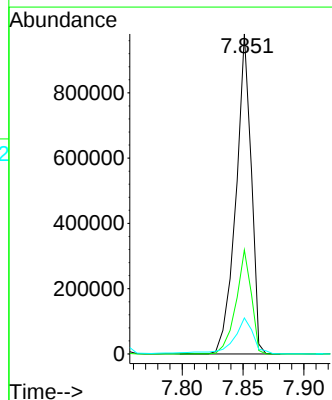
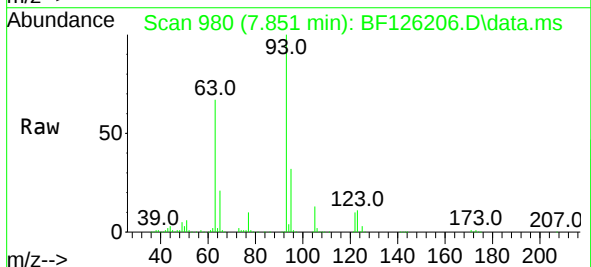
Tgt Ion: 93 Resp: 851937

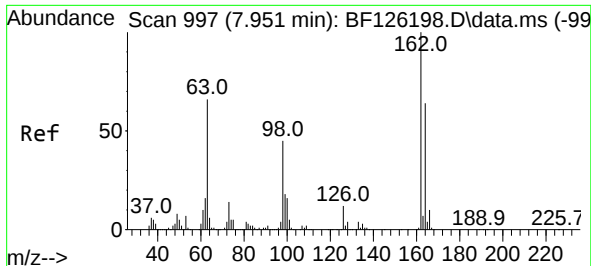
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 11.3 11.7 17.5#





#29
2,4-Dichlorophenol
Concen: 42.959 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

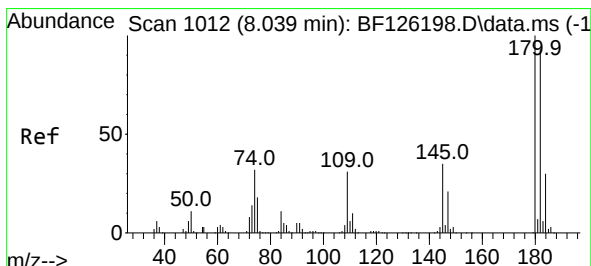
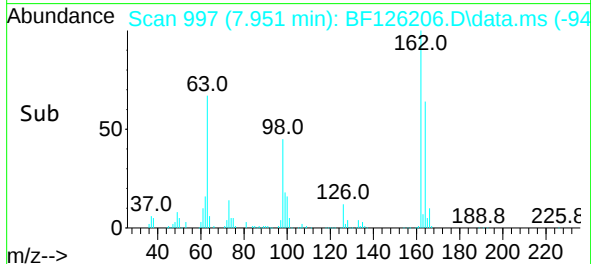
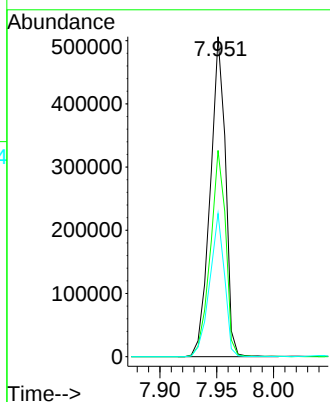
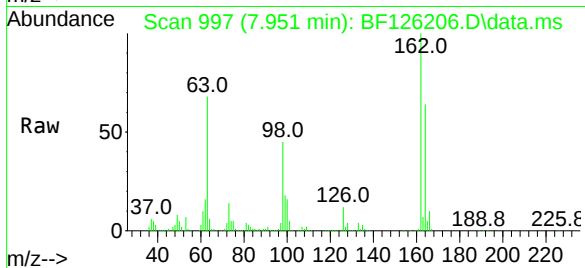
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 47333
Ion Ratio Lower Upper
162 100
164 64.4 44.5 84.5
98 44.7 13.0 53.0

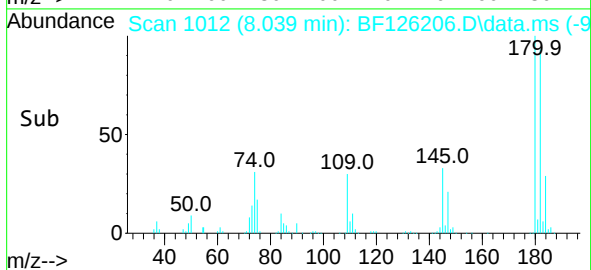
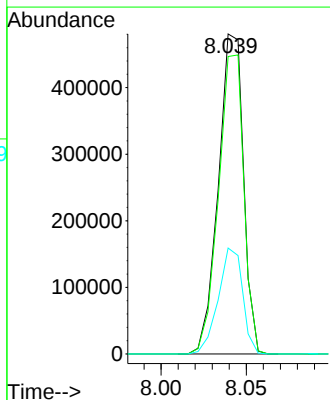
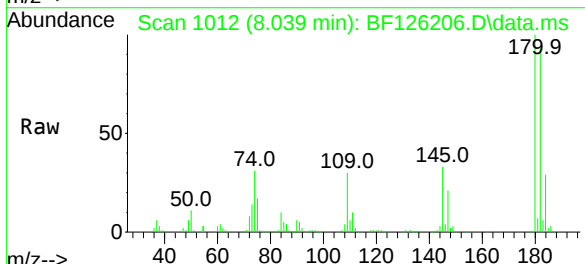
Manual Integrations
APPROVED

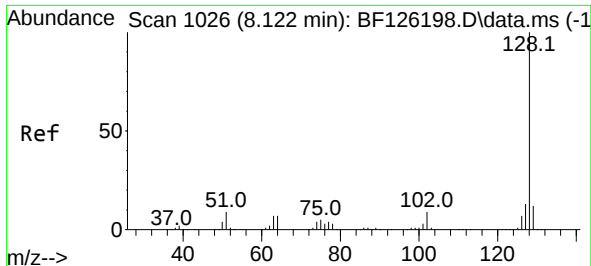
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#30
1,2,4-Trichlorobenzene
Concen: 43.207 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:180 Resp: 492433
Ion Ratio Lower Upper
180 100
182 92.9 76.8 115.2
145 33.1 26.7 40.1





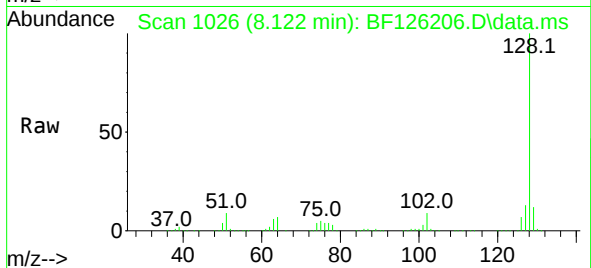
#31
Naphthalene
Concen: 42.700 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

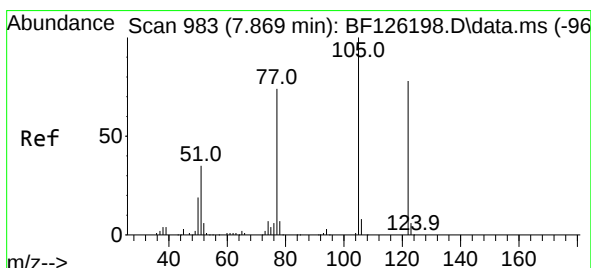
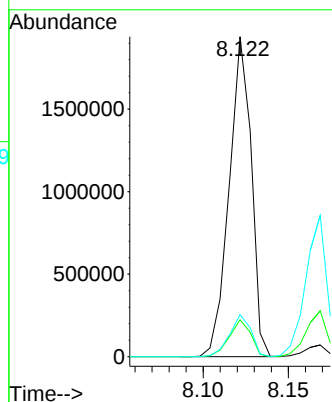
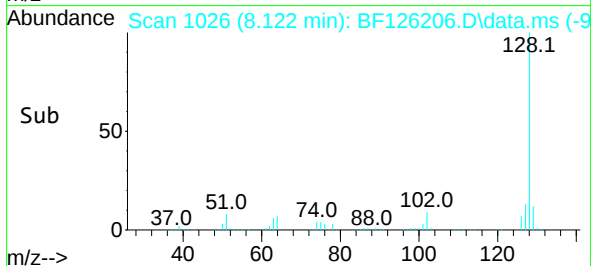


Tgt Ion:128 Resp: 175413
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.2 10.9 16.3

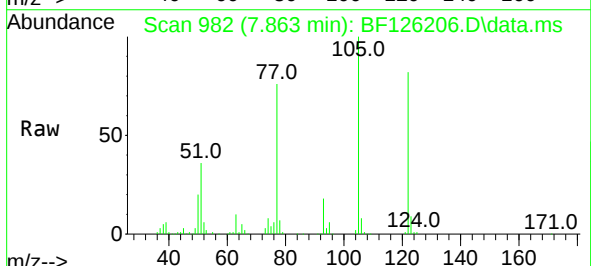
Manual Integrations

APPROVED

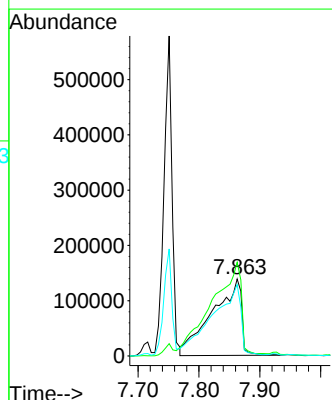
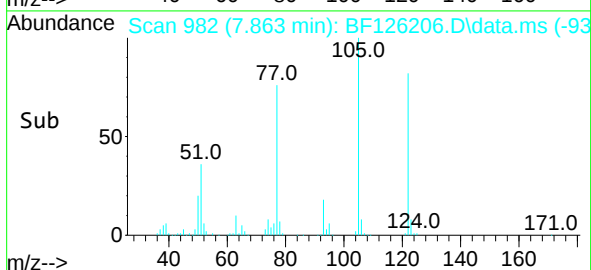
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

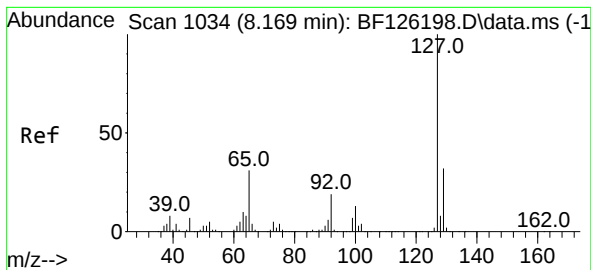


#32
Benzoic acid
Concen: 43.200 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



Tgt Ion:122 Resp: 461321
Ion Ratio Lower Upper
122 100
105 121.6 97.6 137.6
77 92.7 59.6 99.6





#33
4-Chloroaniline
Concen: 43.268 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

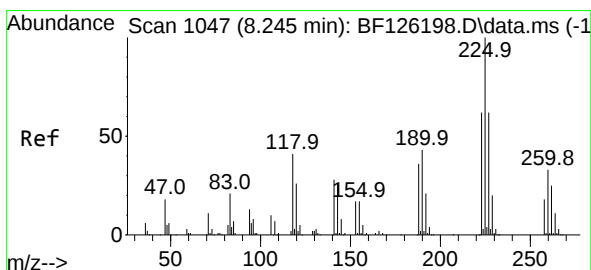
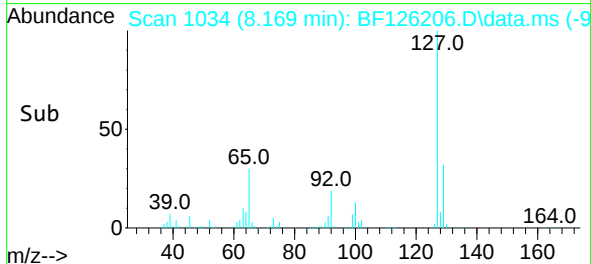
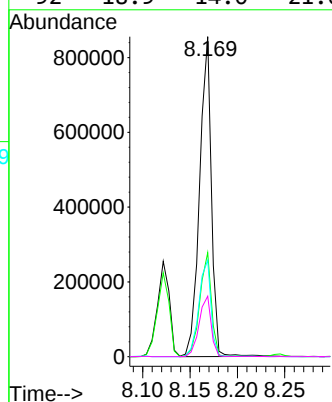
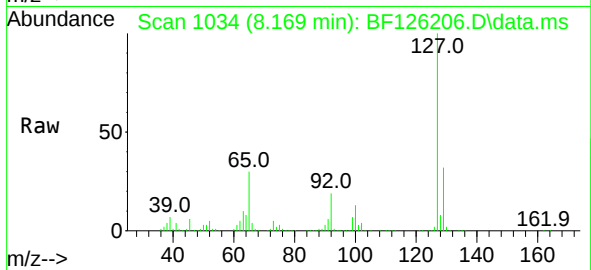
SSTDCCC040

Tgt Ion:127 Resp: 742158
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5
65 30.2 21.2 31.8
92 18.9 14.0 21.0

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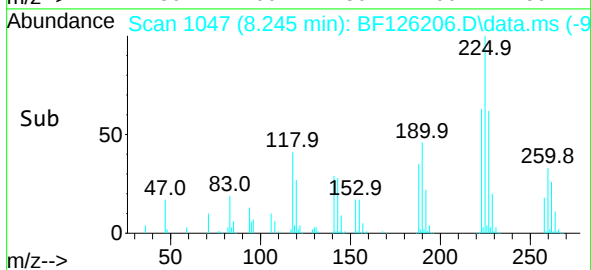
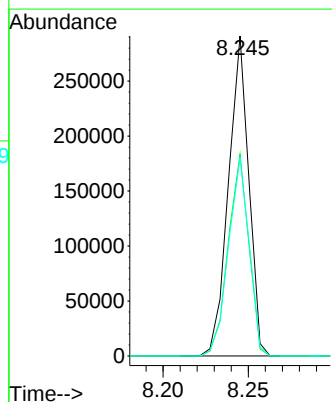
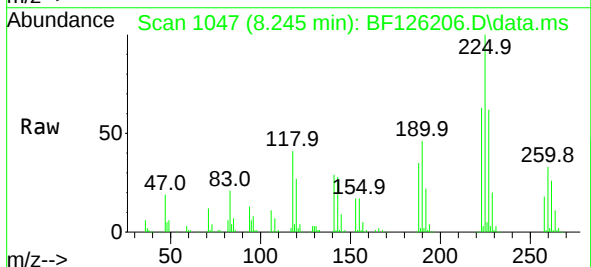
APPROVED

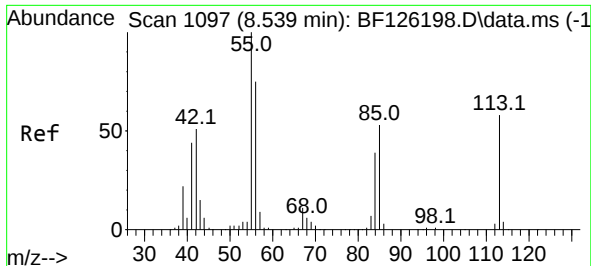
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#34
Hexachlorobutadiene
Concen: 42.986 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

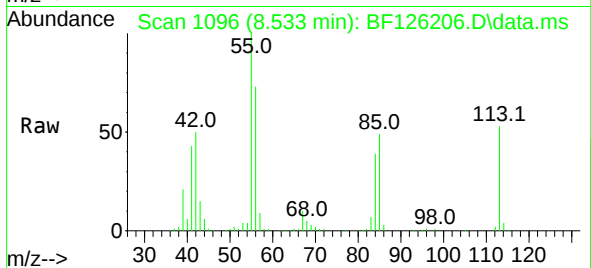
Tgt Ion:225 Resp: 240612
Ion Ratio Lower Upper
225 100
223 63.1 50.6 76.0
227 61.9 50.6 75.8





#35
Caprolactam
Concen: 43.479 ng
RT: 8.533 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

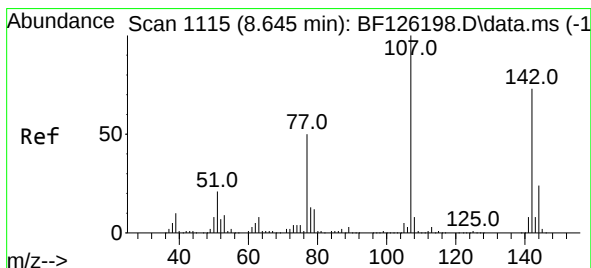
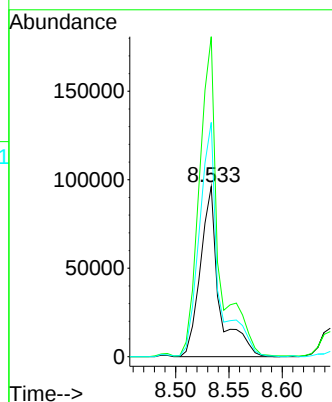
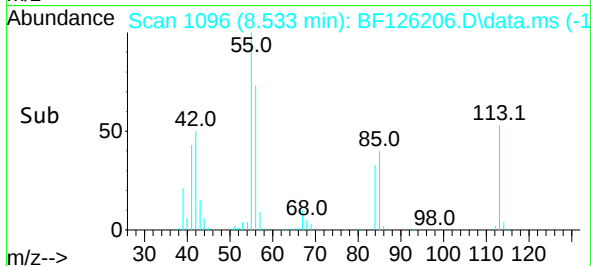
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 119058
Ion Ratio Lower Upper
113 100
55 188.1 154.1 194.1
56 137.6 108.7 148.7

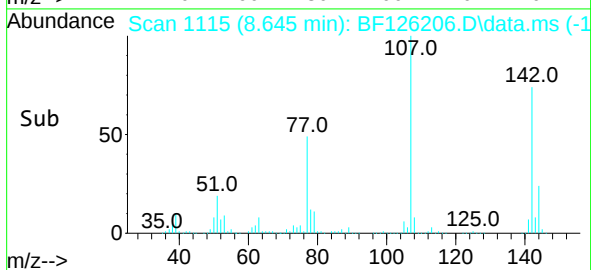
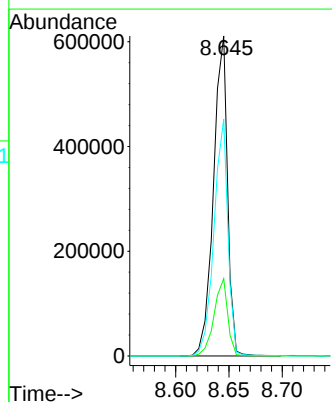
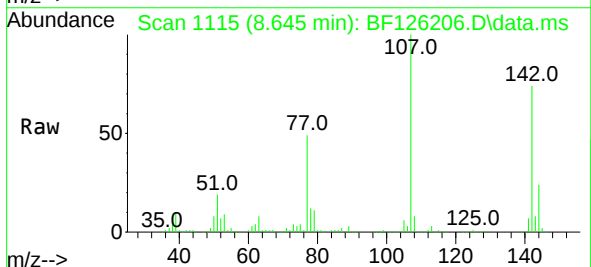
Manual Integrations
APPROVED

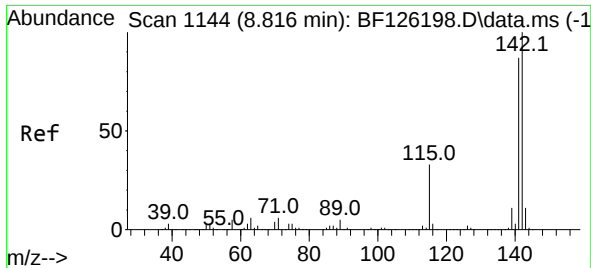
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#36
4-Chloro-3-methylphenol
Concen: 43.233 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:107 Resp: 561907
Ion Ratio Lower Upper
107 100
144 24.1 21.9 32.9
142 74.0 67.1 100.7





#37

2-Methylnaphthalene

Concen: 42.069 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 106428

Ion Ratio Lower Upper

142 100

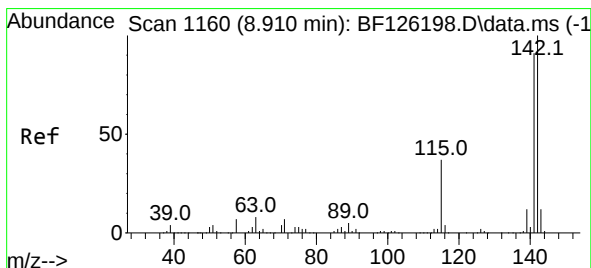
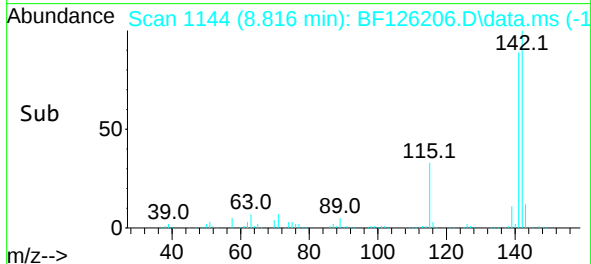
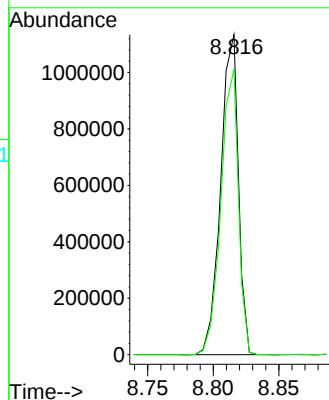
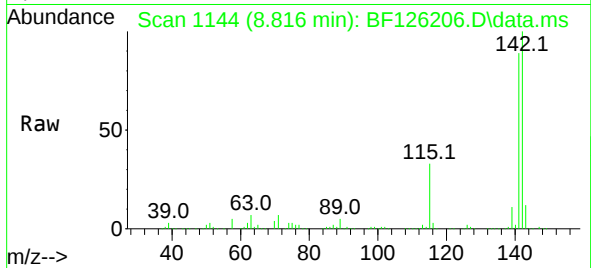
141 89.0 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/17/2021

Supervised By :Jagrut Upadhyay 12/17/2021



#38

1-Methylnaphthalene

Concen: 42.027 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF126206.D

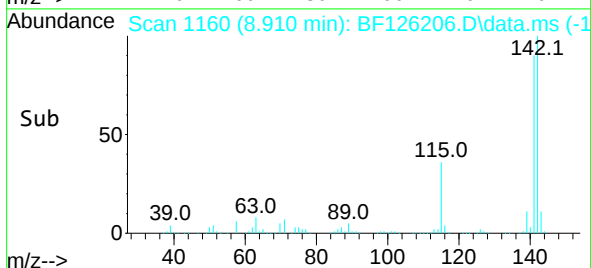
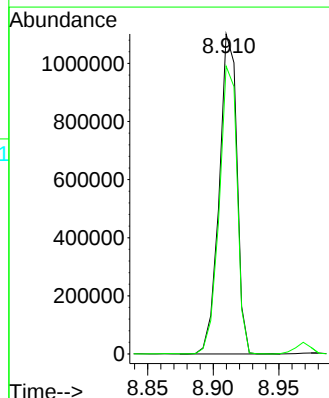
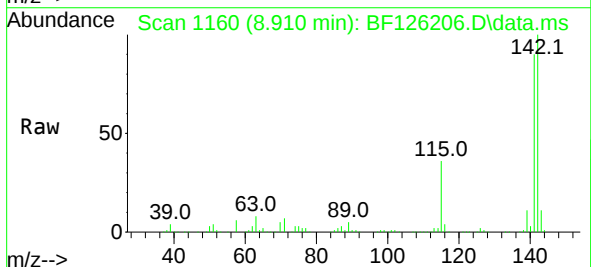
Acq: 16 Dec 2021 11:20

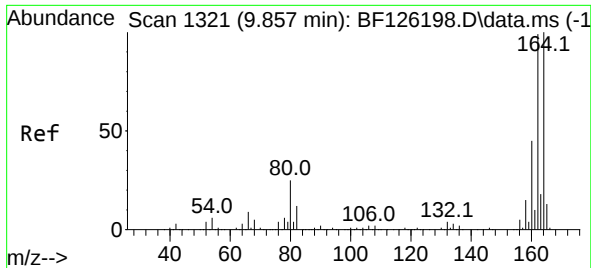
Tgt Ion:142 Resp: 1031807

Ion Ratio Lower Upper

142 100

141 90.0 76.0 114.0





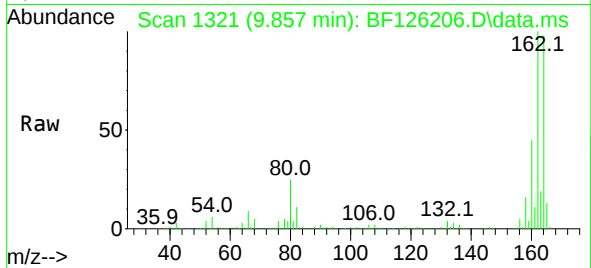
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

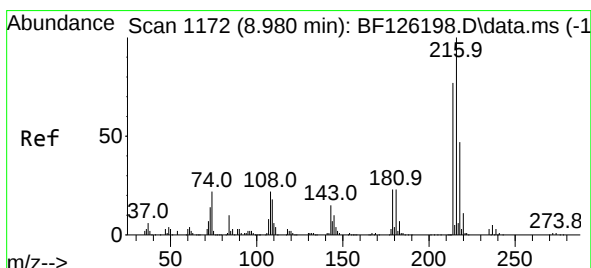
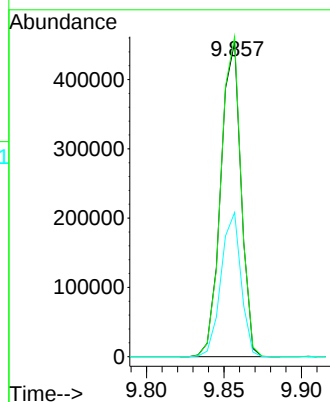
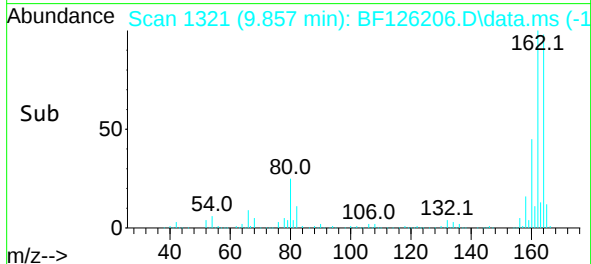


Tgt Ion:164 Resp: 412749
Ion Ratio Lower Upper
164 100
162 101.7 81.3 121.9
160 45.8 38.0 57.0

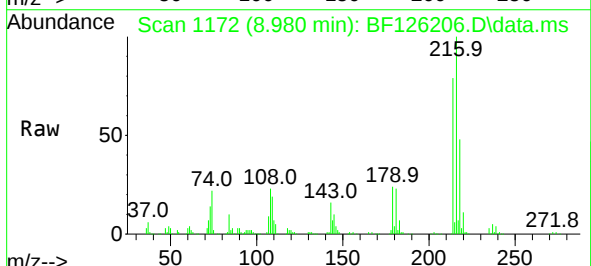
Manual Integrations

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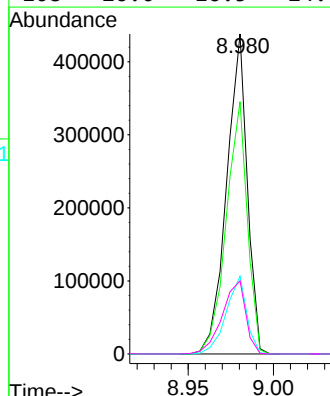
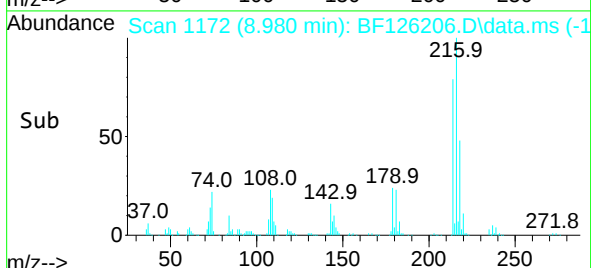
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

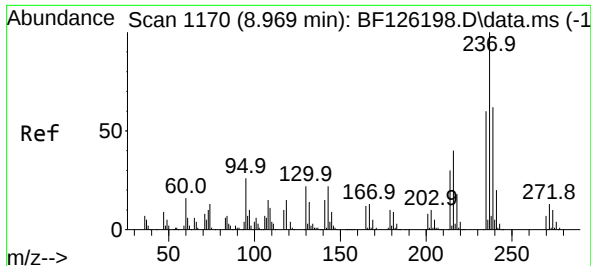


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.373 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



Tgt Ion:216 Resp: 368566
Ion Ratio Lower Upper
216 100
214 80.5 64.9 97.3
179 24.1 17.4 26.2
108 26.0 16.5 24.7#





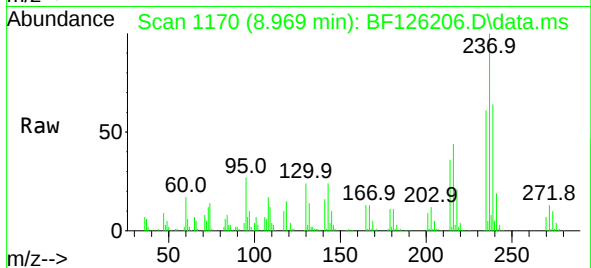
#41
Hexachlorocyclopentadiene
Concen: 43.380 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

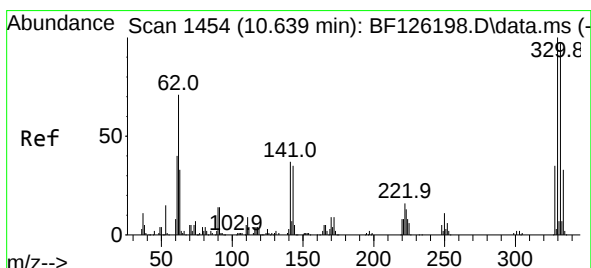
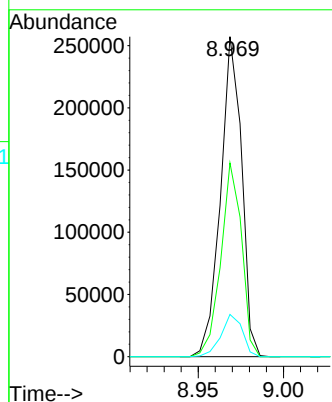
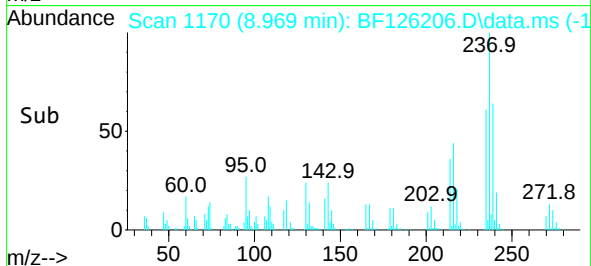


Tgt Ion:237 Resp: 221292
Ion Ratio Lower Upper
237 100
235 60.5 44.7 84.7
272 13.2 0.0 31.6

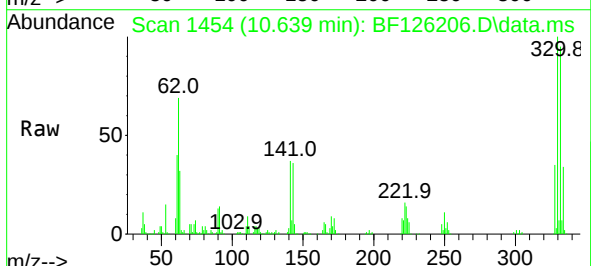
Manual Integrations

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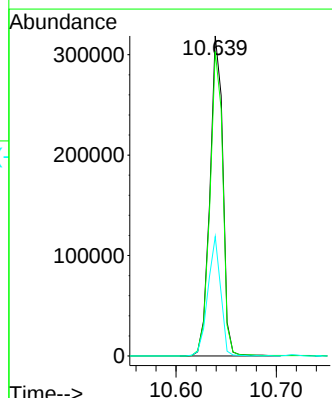
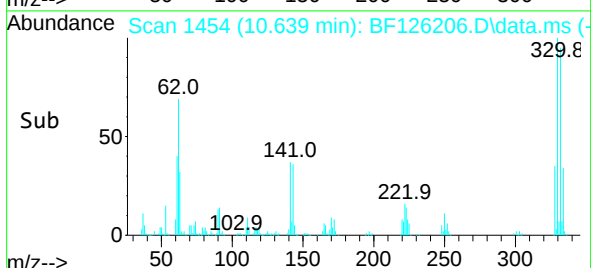
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

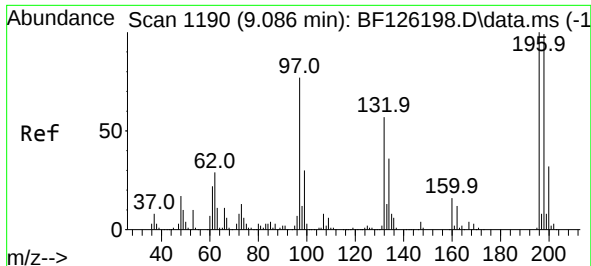


#42
2,4,6-Tribromophenol
Concen: 86.302 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



Tgt Ion:330 Resp: 286267
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 36.9 44.6 66.8#





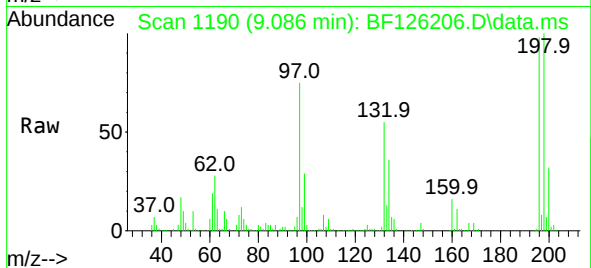
#43
2,4,6-Trichlorophenol
Concen: 42.567 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

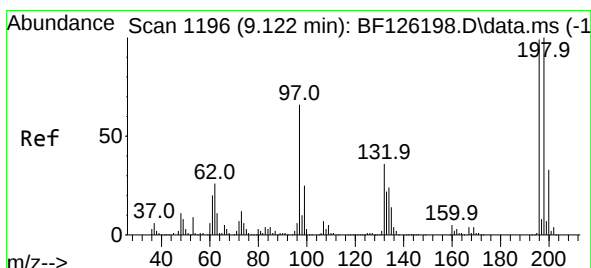
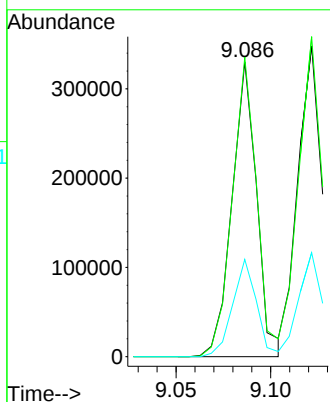
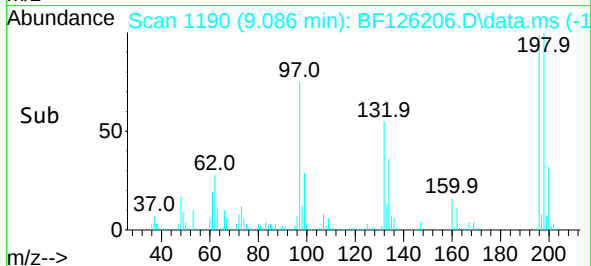


Tgt Ion:196 Resp: 29829
Ion Ratio Lower Upper
196 100
198 101.7 74.9 112.3
200 33.0 27.0 40.4

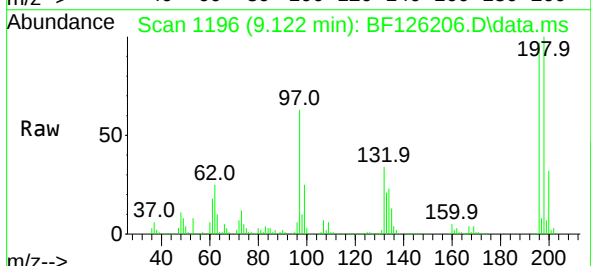
Manual Integrations

APPROVED

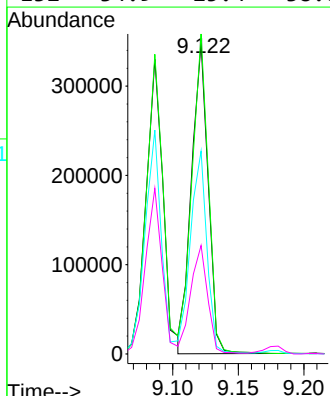
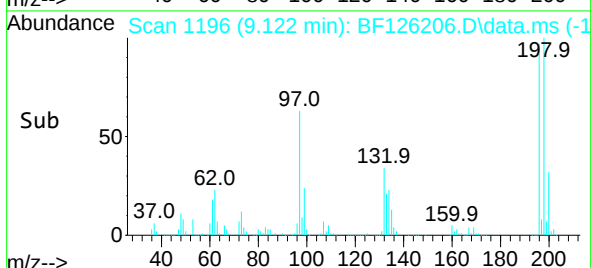
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

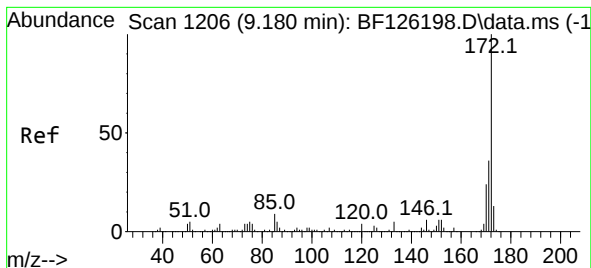


#44
2,4,5-Trichlorophenol
Concen: 42.604 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



Tgt Ion:196 Resp: 309171
Ion Ratio Lower Upper
196 100
198 103.0 80.2 120.2
97 65.3 44.0 66.0
132 34.9 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 76.466 ng

RT: 9.180 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1799509

Ion Ratio Lower Upper

172 100

171 35.7 26.5 39.7

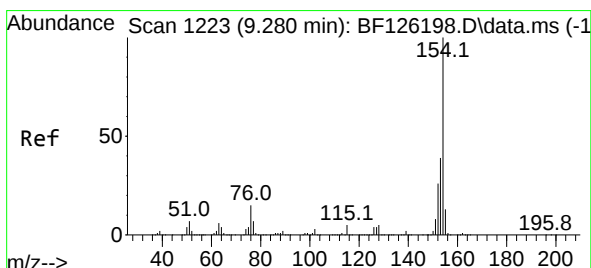
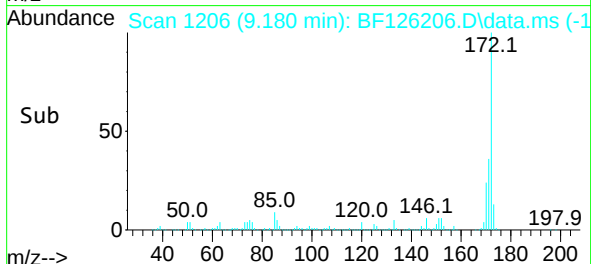
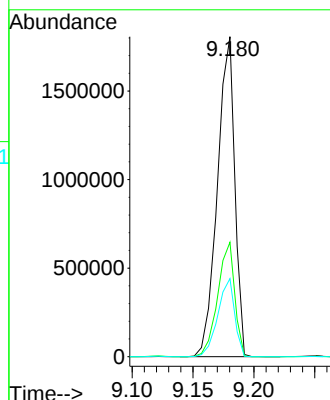
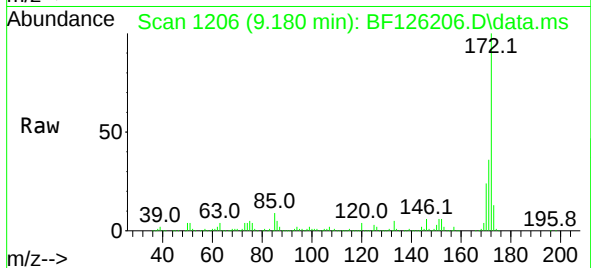
170 24.4 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/17/2021

Supervised By :Jagrut Upadhyay 12/17/2021



#46

1,1'-Biphenyl

Concen: 41.663 ng

RT: 9.280 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

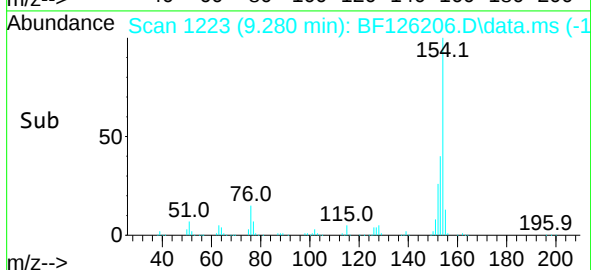
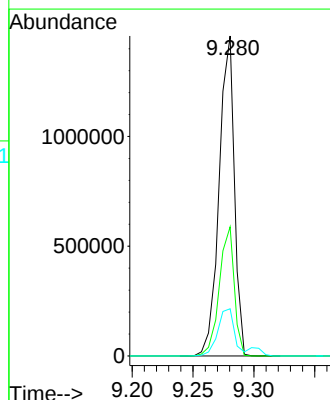
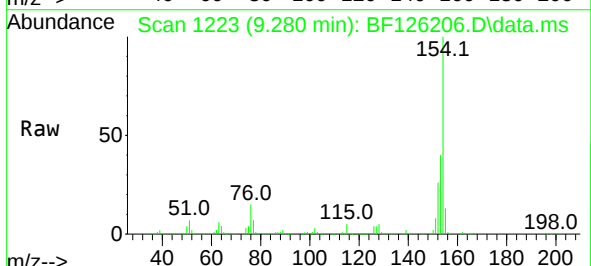
Tgt Ion:154 Resp: 1271507

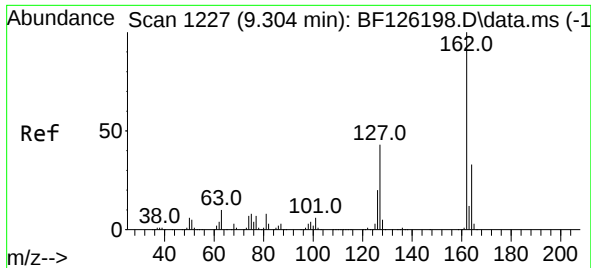
Ion Ratio Lower Upper

154 100

153 40.3 20.0 60.0

76 14.8 0.0 30.3





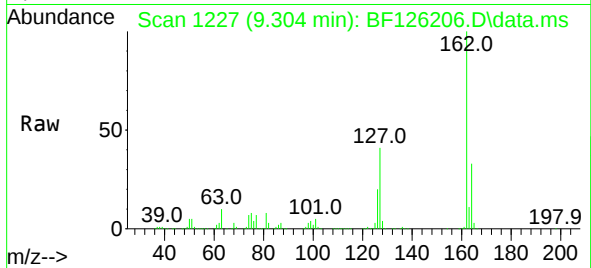
#47
2-Chloronaphthalene
Concen: 42.142 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

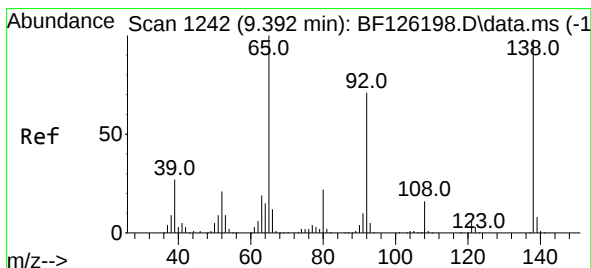
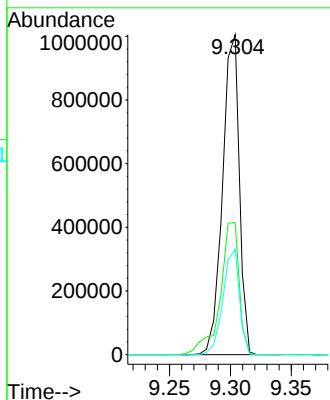
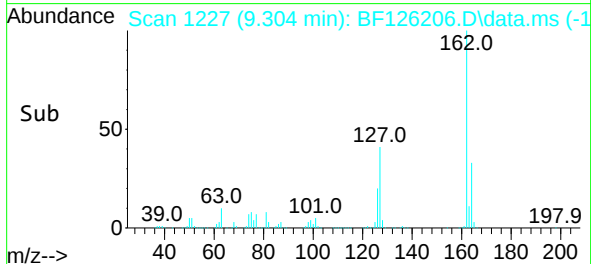
SSTDCCC040



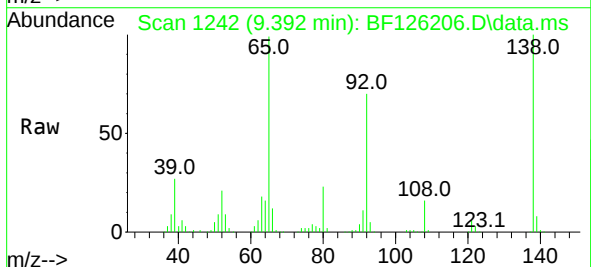
Tgt Ion:162 Resp: 96766
Ion Ratio Lower Upper
162 100
127 41.3 33.0 49.4
164 33.0 25.8 38.8

Manual Integrations
APPROVED

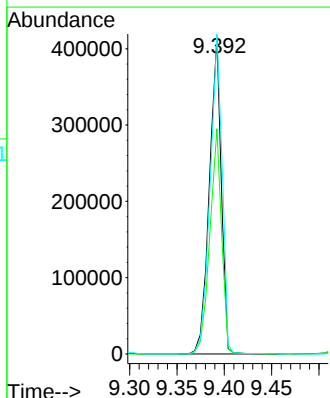
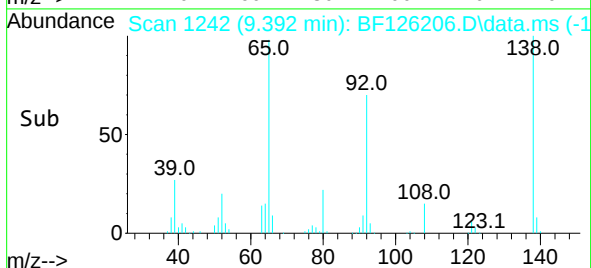
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

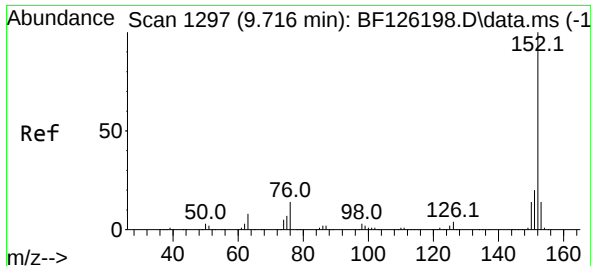


#48
2-Nitroaniline
Concen: 43.208 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



Tgt Ion: 65 Resp: 362132
Ion Ratio Lower Upper
65 100
92 71.0 55.5 83.3
138 100.8 93.5 140.3





#49

Acenaphthylene

Concen: 41.828 ng

RT: 9.716 min Scan# 1297

Delta R.T. 0.000 min

Lab File: BF126206.D

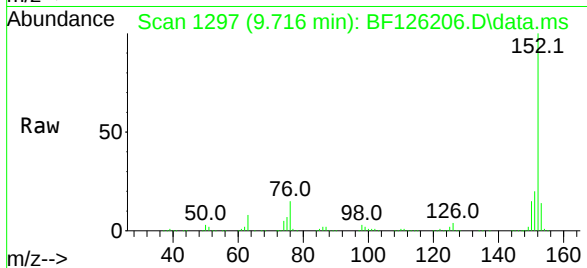
Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:152 Resp: 1467600

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

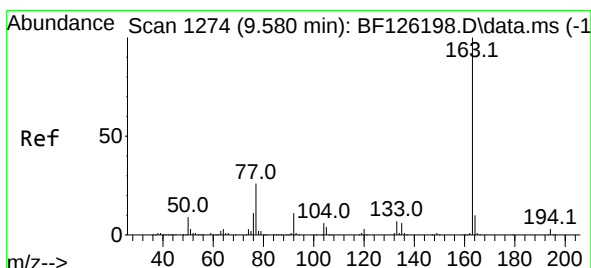
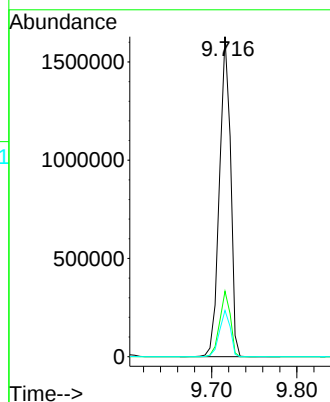
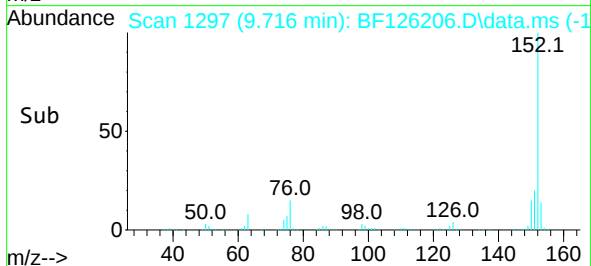
153 14.4 9.8 14.8

Manual Integrations

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Reviewed By :Christian Giraldo 12/17/2021

Supervised By :Jagrut Upadhyay 12/17/2021



#50

Dimethylphthalate

Concen: 41.629 ng

RT: 9.580 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

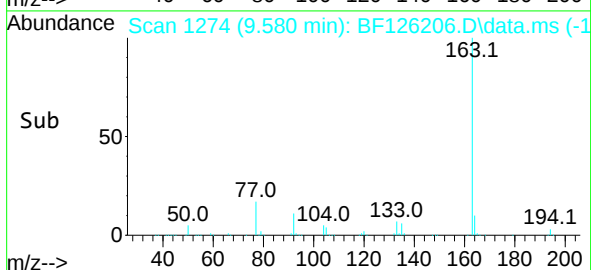
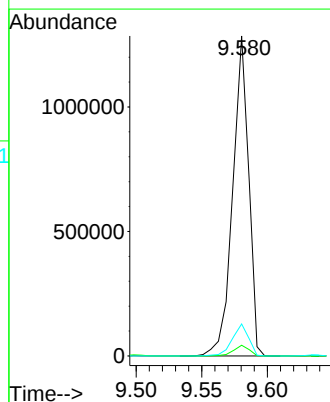
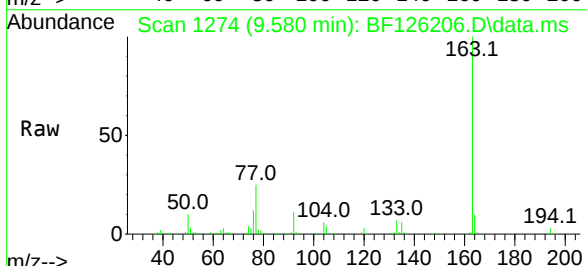
Tgt Ion:163 Resp: 1088414

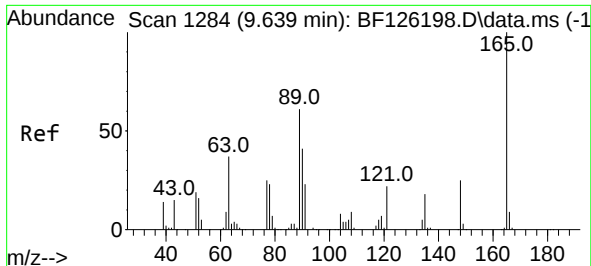
Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

164 10.0 7.4 11.0





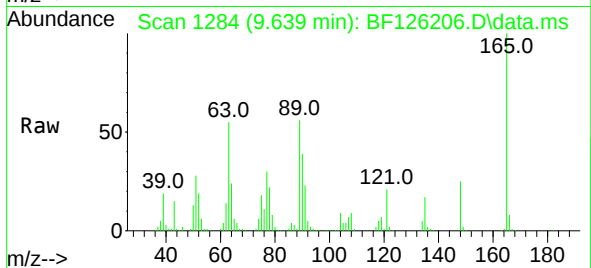
#51
2,6-Dinitrotoluene
Concen: 43.185 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

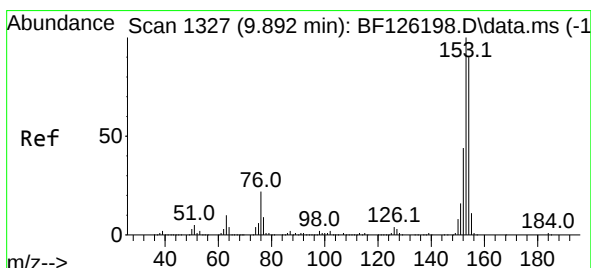
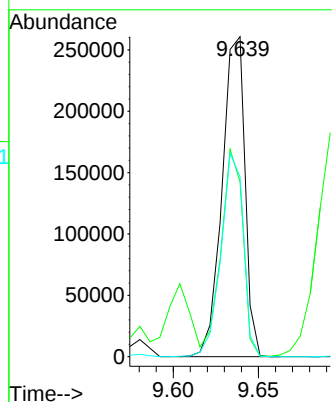
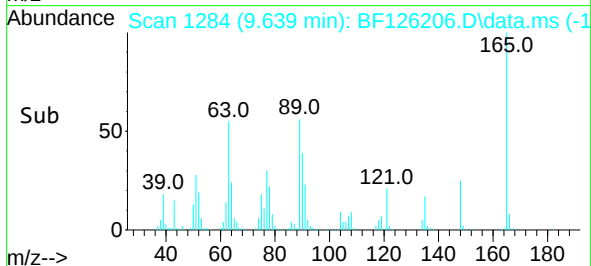


Tgt Ion:165 Resp: 244390
Ion Ratio Lower Upper
165 100
63 54.6 42.6 63.8
89 56.2 40.6 60.8

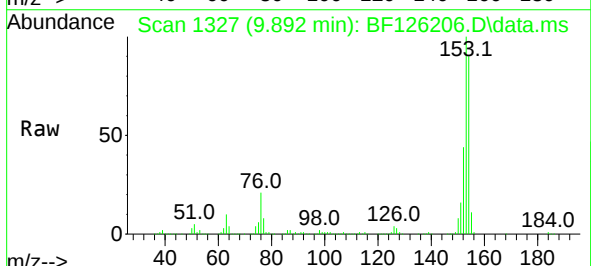
Manual Integrations

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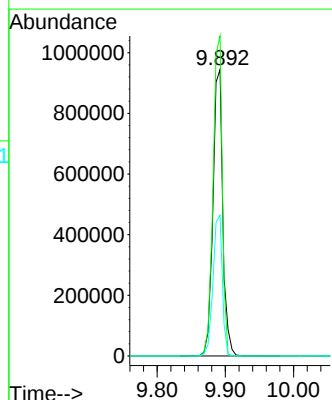
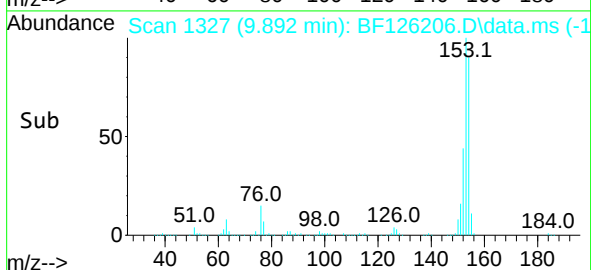
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

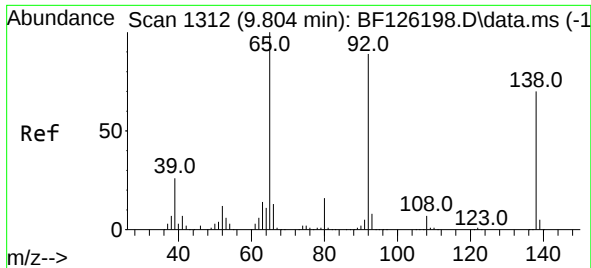


#52
Acenaphthene
Concen: 41.853 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



Tgt Ion:154 Resp: 952317
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.2
152 49.2 40.5 60.7





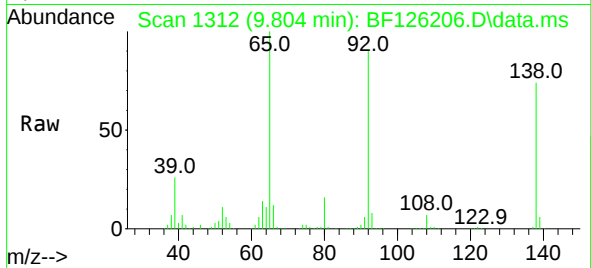
#53
3-Nitroaniline
Concen: 42.992 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

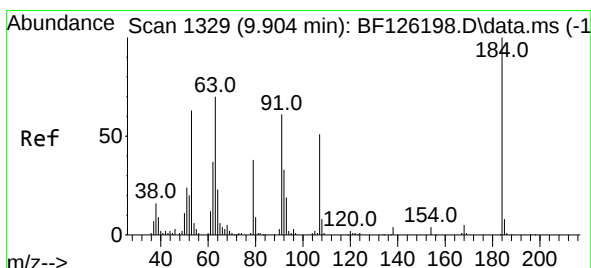
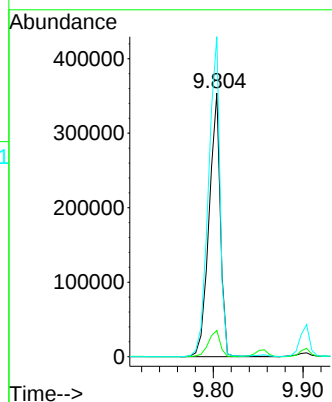
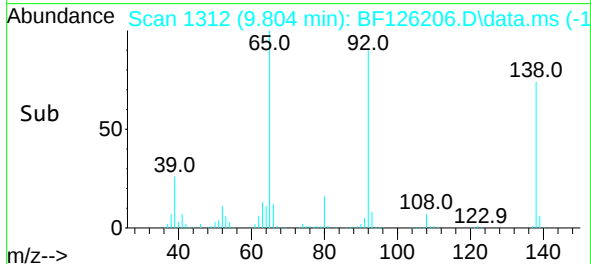


Tgt Ion:138 Resp: 30923
Ion Ratio Lower Upper
138 100
108 10.0 9.3 13.9
92 121.4 76.5 114.7

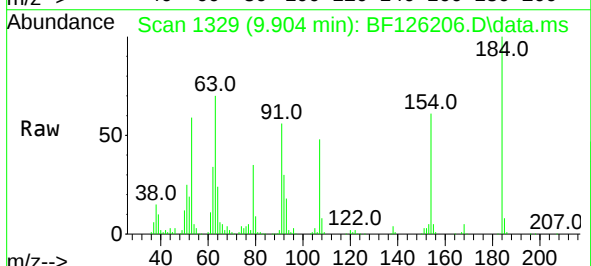
Manual Integrations

APPROVED

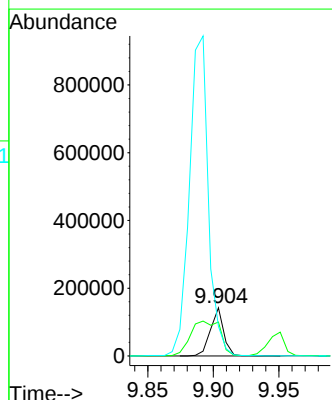
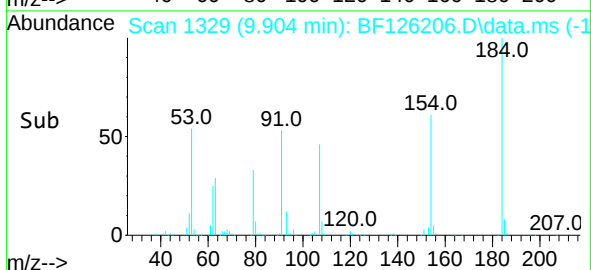
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

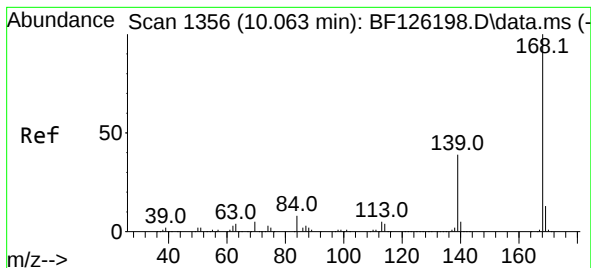


#54
2,4-Dinitrophenol
Concen: 43.144 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



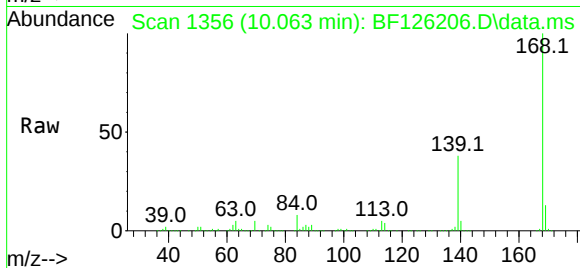
Tgt Ion:184 Resp: 100531
Ion Ratio Lower Upper
184 100
63 70.3 59.3 88.9
154 61.5 68.6 102.8





#55
Dibenzenofuran
Concen: 41.794 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

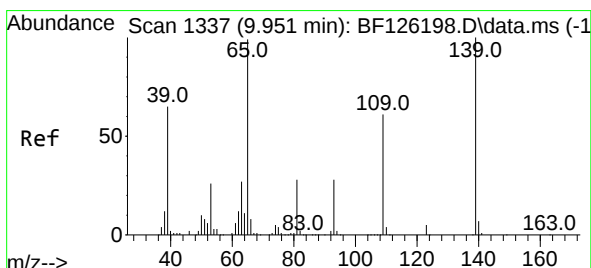
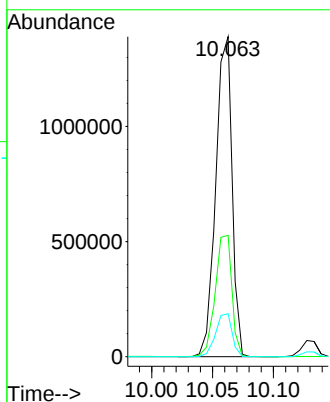
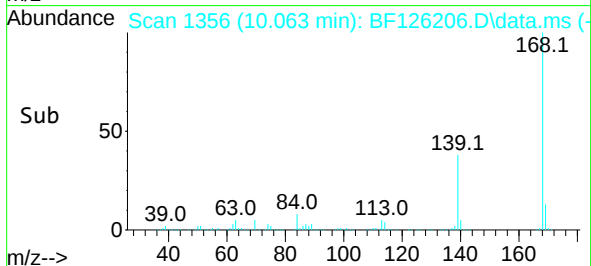
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



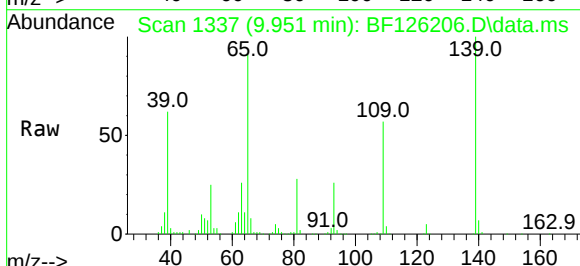
Tgt Ion:168 Resp: 1294749
Ion Ratio Lower Upper
168 100
139 37.9 32.7 49.1
169 13.5 11.2 16.8

Manual Integrations
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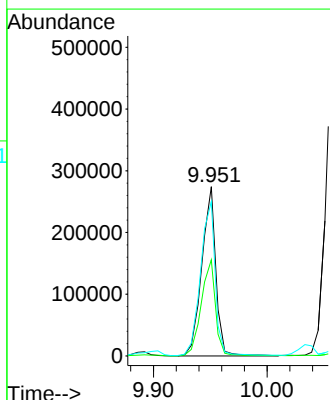
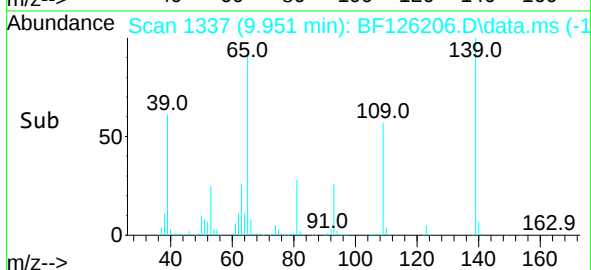
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

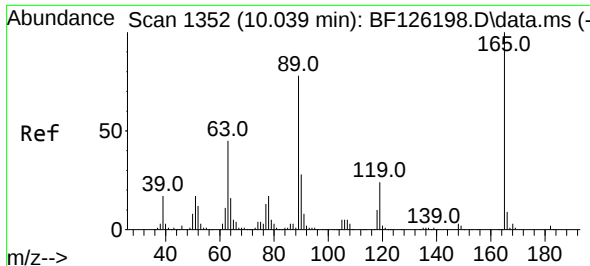


#56
4-Nitrophenol
Concen: 45.494 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



Tgt Ion:139 Resp: 236371
Ion Ratio Lower Upper
139 100
109 56.8 60.4 100.4#
65 91.2 58.4 98.4





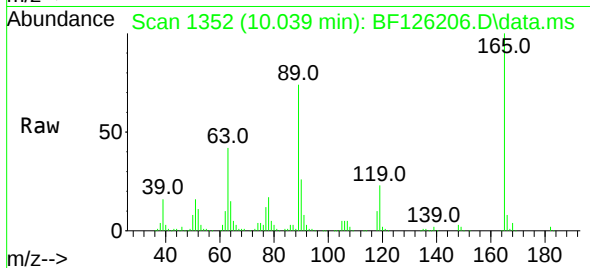
#57
2,4-Dinitrotoluene
Concen: 44.295 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

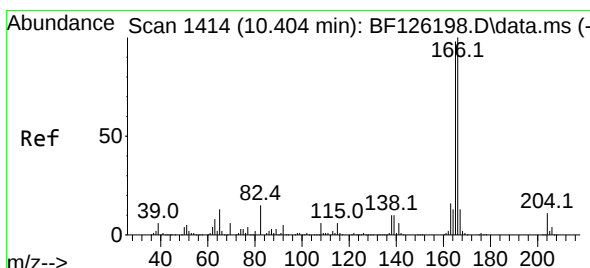
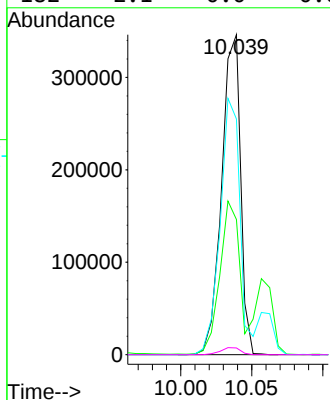
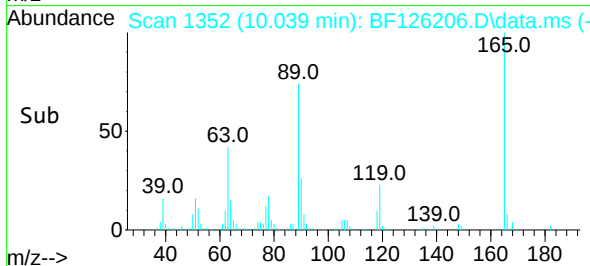


Tgt Ion:165 Resp: 31976
Ion Ratio Lower Upper
165 100
63 42.2 40.9 61.3
89 73.6 59.7 89.5
182 2.1 0.0 0.0#

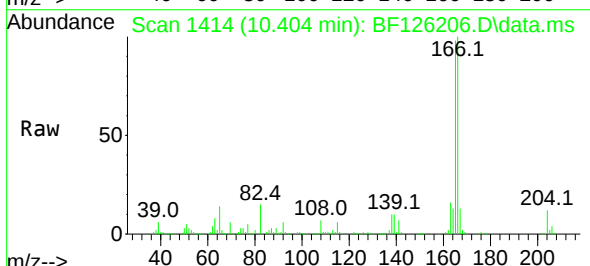
Manual Integrations

APPROVED

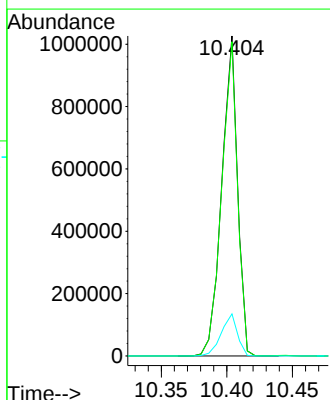
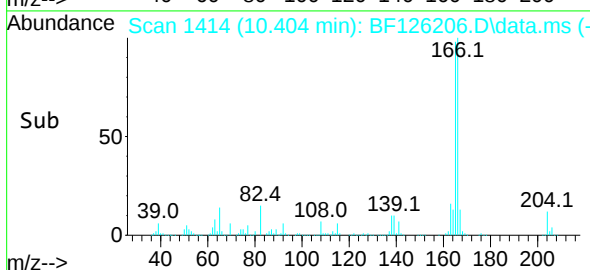
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

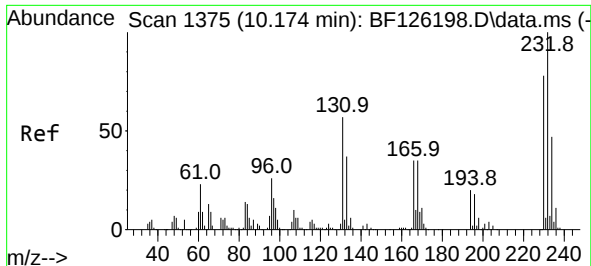


#58
Fluorene
Concen: 38.217 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



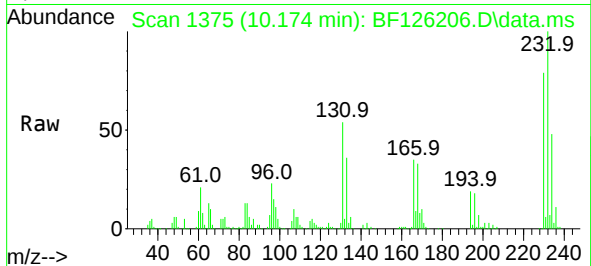
Tgt Ion:166 Resp: 857104
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.1 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.314 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

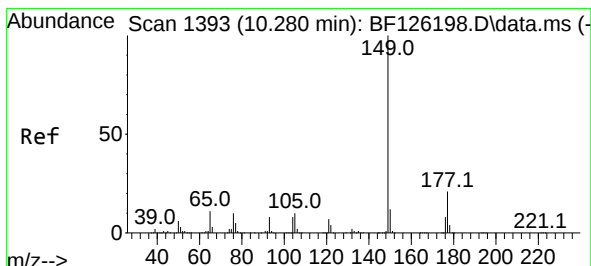
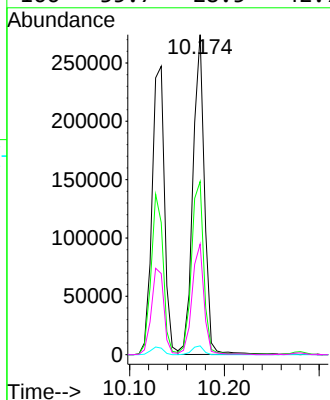
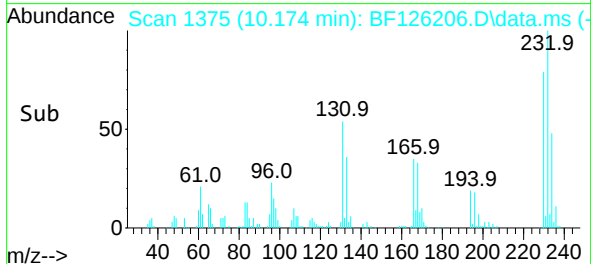
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



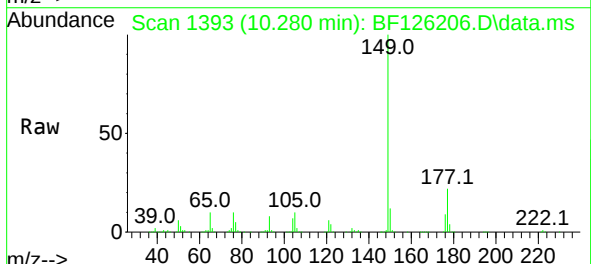
Tgt Ion:232 Resp: 233061
Ion Ratio Lower Upper
232 100
131 58.2 45.4 68.0
130 2.7 0.0 0.0
166 35.7 28.5 42.7

Manual Integrations
APPROVED

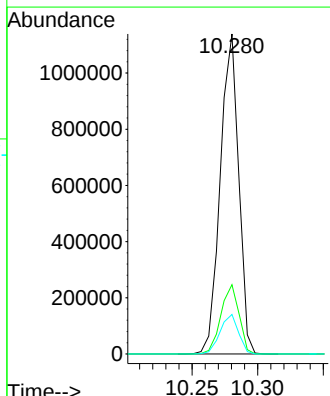
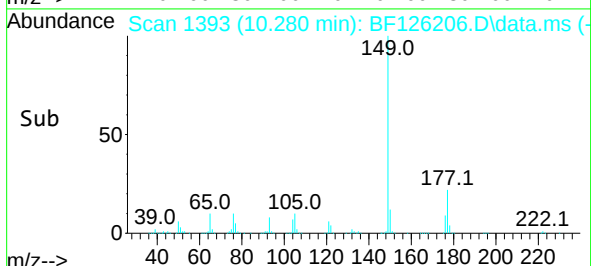
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

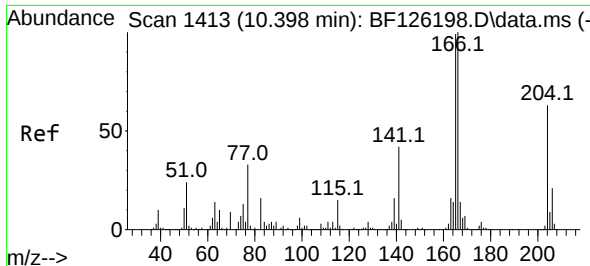


#60
Diethylphthalate
Concen: 42.161 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



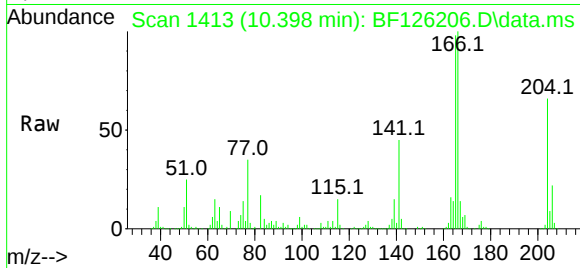
Tgt Ion:149 Resp: 1107778
Ion Ratio Lower Upper
149 100
177 21.7 16.5 24.7
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.473 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

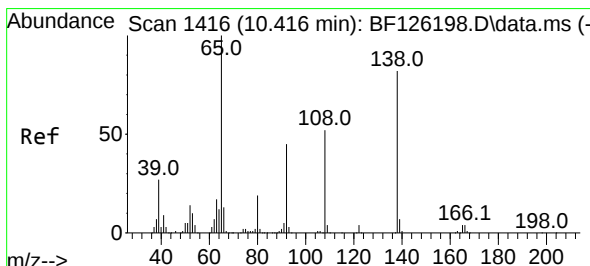
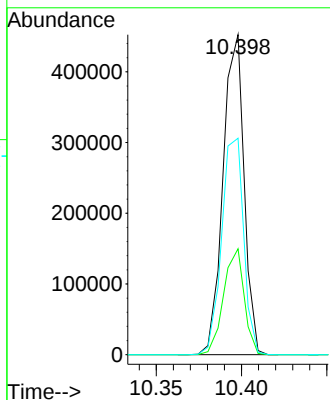
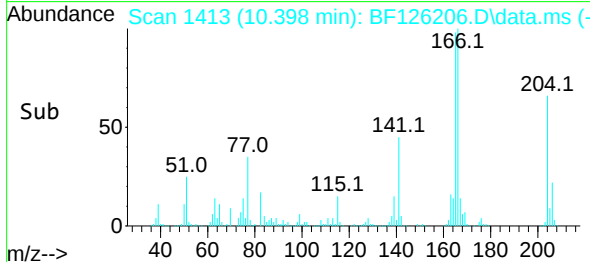
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



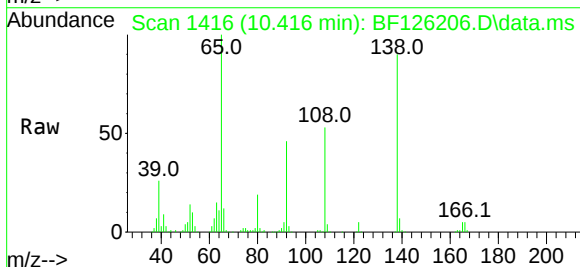
Tgt Ion:204 Resp: 388499
Ion Ratio Lower Upper
204 100
206 33.1 27.6 41.4
141 67.7 58.6 88.0

Manual Integrations
APPROVED

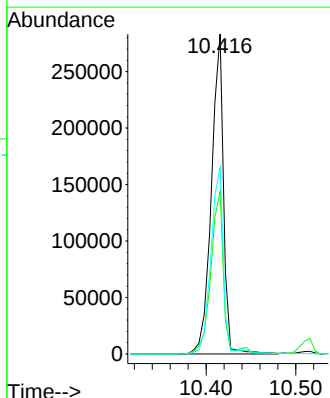
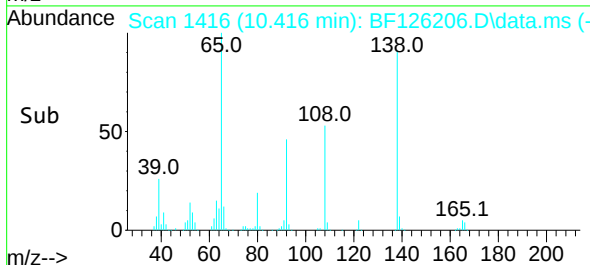
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

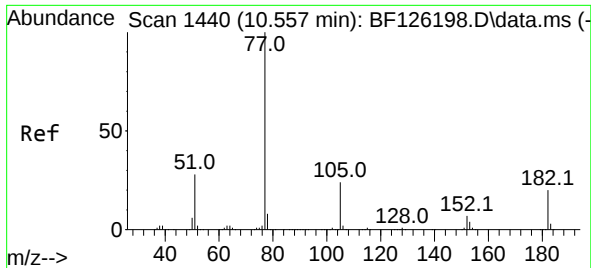


#62
4-Nitroaniline
Concen: 44.057 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



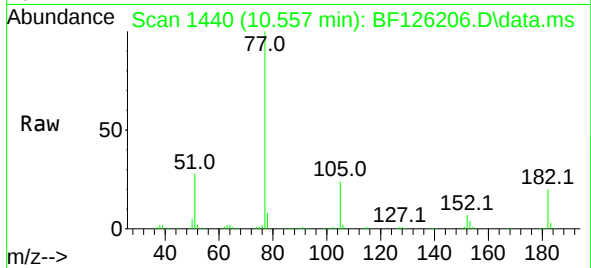
Tgt Ion:138 Resp: 265831
Ion Ratio Lower Upper
138 100
92 50.9 29.6 69.6
108 58.3 78.1 118.1#





#63
Azobenzene
Concen: 41.848 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

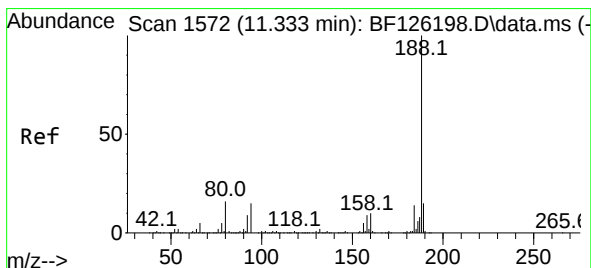
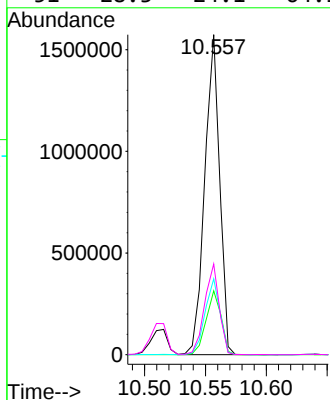
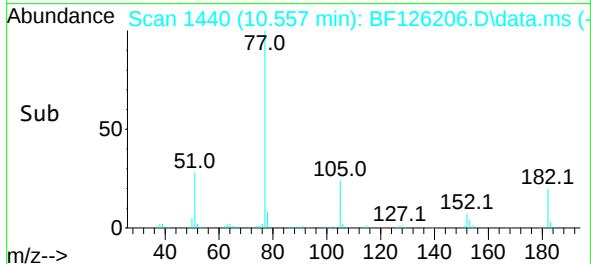
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



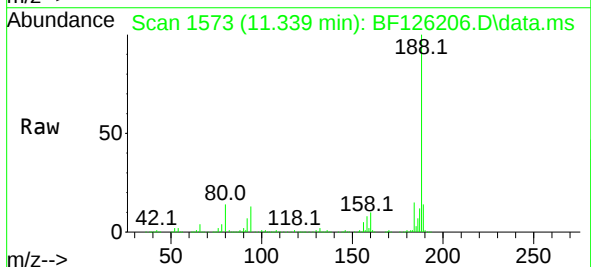
Tgt Ion: 77 Resp: 1331818
Ion Ratio Lower Upper
77 100
182 19.9 6.3 46.3
105 23.7 2.9 42.9
51 28.3 24.1 64.1

Manual Integrations
APPROVED

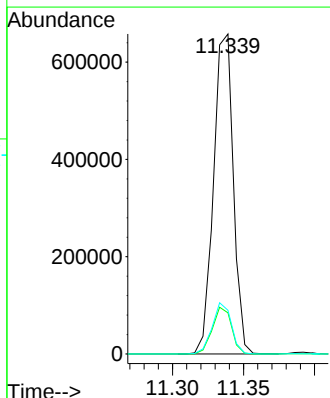
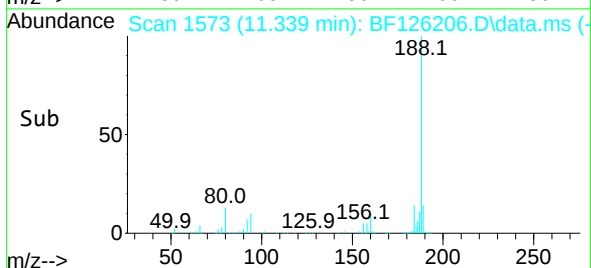
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

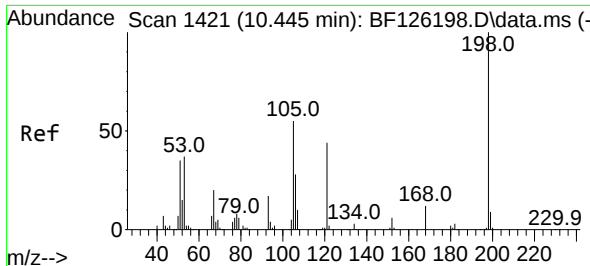


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



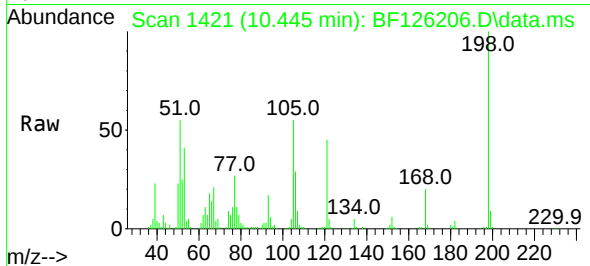
Tgt Ion:188 Resp: 637041
Ion Ratio Lower Upper
188 100
94 12.9 6.7 10.1#
80 13.6 7.5 11.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 43.177 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

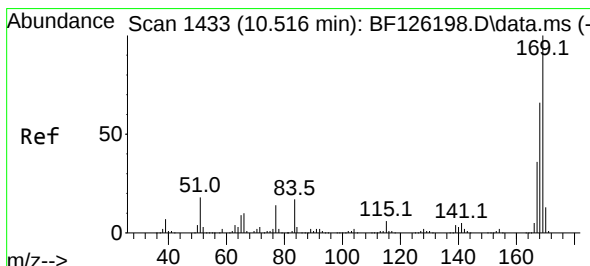
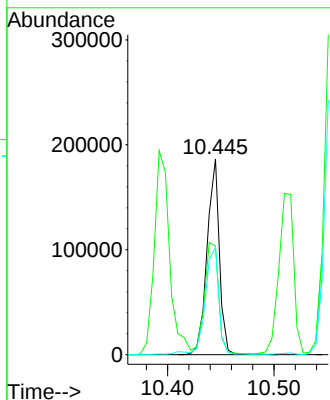
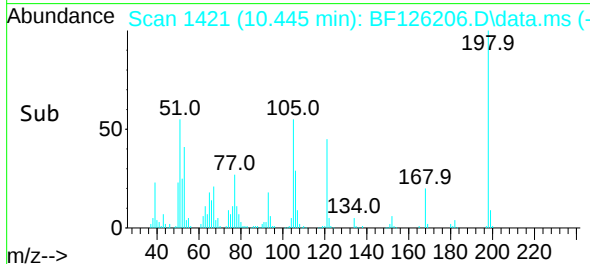
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



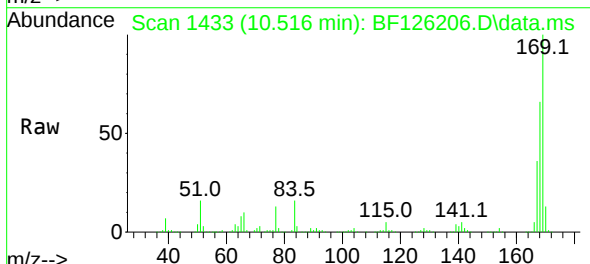
Tgt Ion:198 Resp: 150190
Ion Ratio Lower Upper
198 100
51 55.4 45.3 85.3
105 54.8 30.6 70.6

Manual Integrations
APPROVED

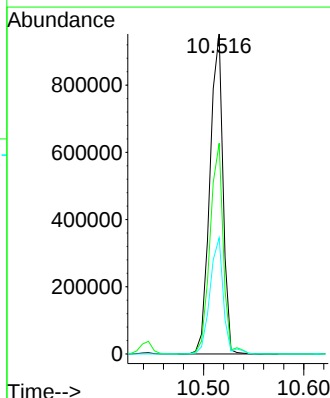
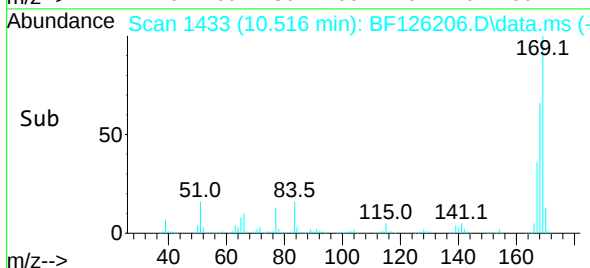
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

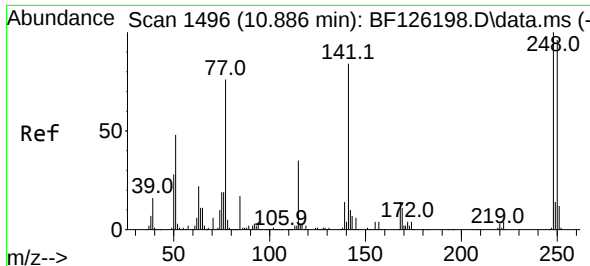


#66
n-Nitrosodiphenylamine
Concen: 42.382 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



Tgt Ion:169 Resp: 866502
Ion Ratio Lower Upper
169 100
168 65.8 50.8 76.2
167 36.3 28.8 43.2





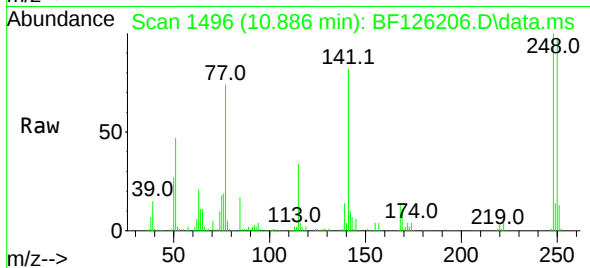
#67
4-Bromophenyl-phenylether
Concen: 42.336 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

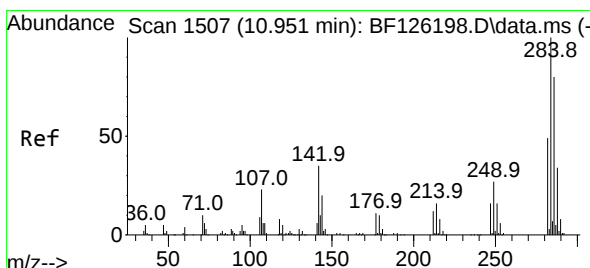
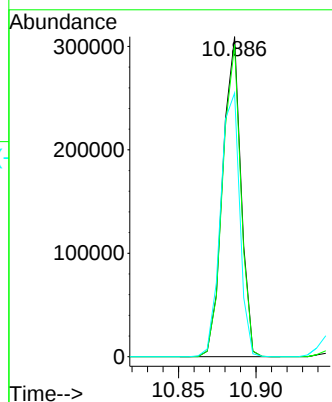
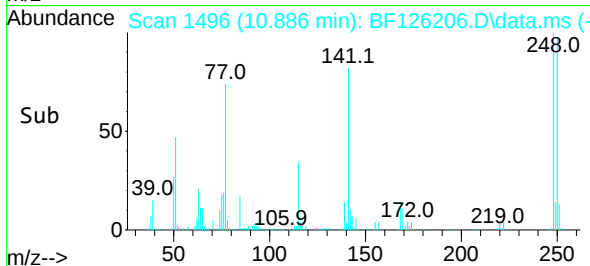


Tgt Ion:248 Resp: 253117
Ion Ratio Lower Upper
248 100
250 97.5 74.2 111.4
141 82.4 60.4 90.6

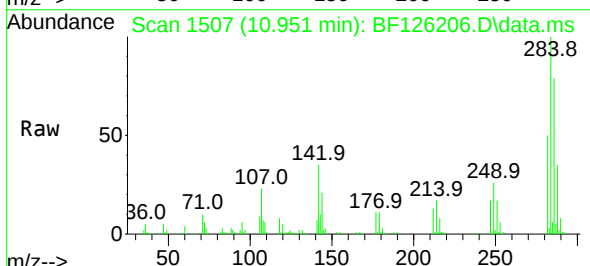
Manual Integrations

APPROVED

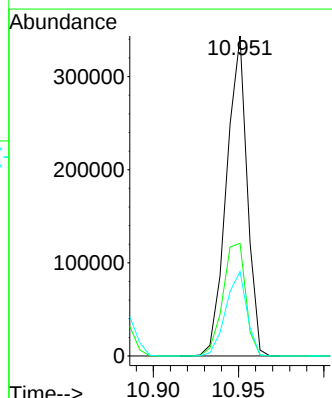
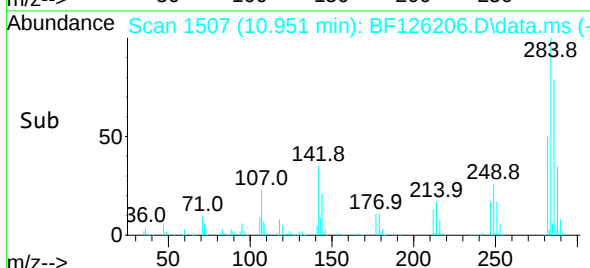
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

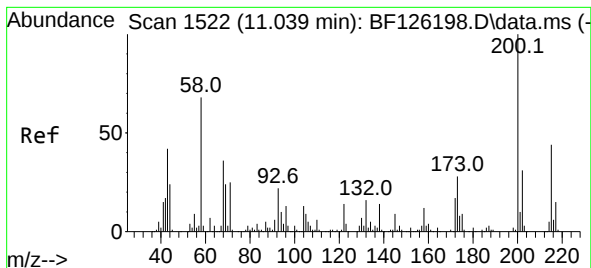


#68
Hexachlorobenzene
Concen: 42.026 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



Tgt Ion:284 Resp: 288980
Ion Ratio Lower Upper
284 100
142 35.2 36.4 54.6#
249 26.4 25.6 38.4





#69

Atrazine

Concen: 46.506 ng

RT: 11.039 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

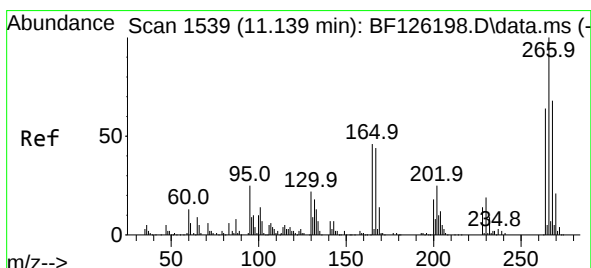
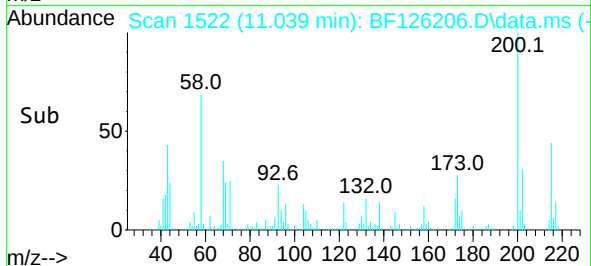
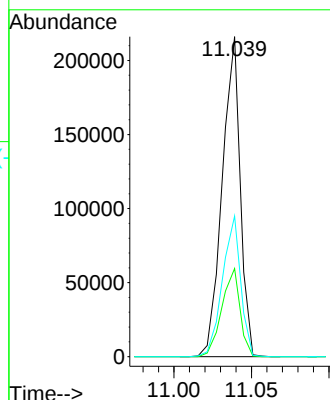
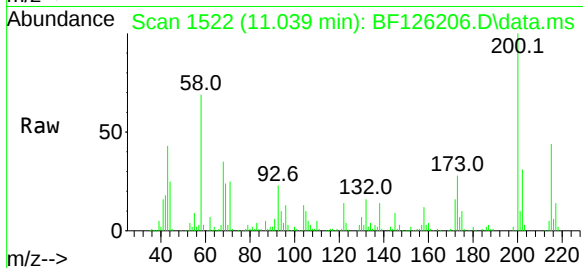
SSTDCCC040

Tgt Ion:	200	Resp:	17424
Ion Ratio	Lower	Upper	
200	100		
173	27.5	11.1	51.1
215	43.9	22.7	62.7

Manual Integrations

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Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#70

Pentachlorophenol

Concen: 45.993 ng

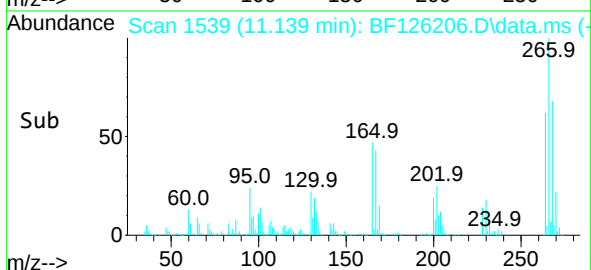
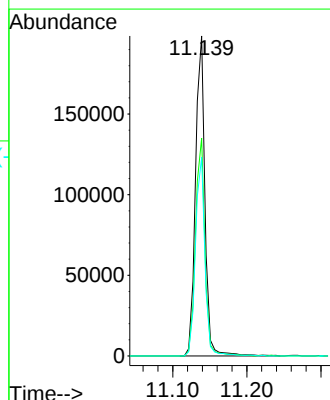
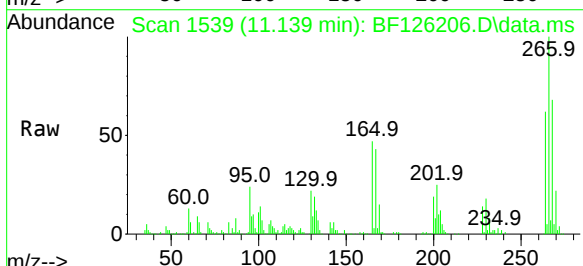
RT: 11.139 min Scan# 1539

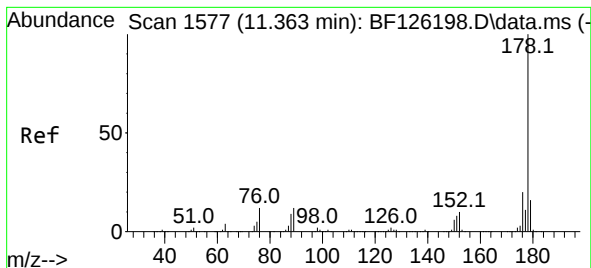
Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Tgt Ion:	266	Resp:	175451
Ion Ratio	Lower	Upper	
266	100		
268	68.1	48.9	73.3
264	62.1	55.9	83.9





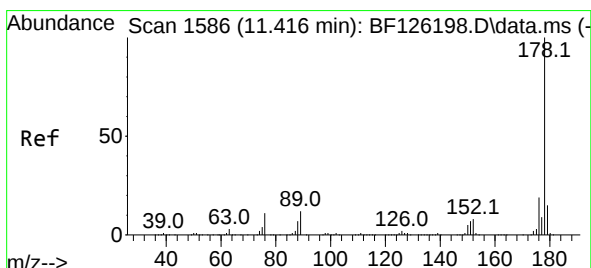
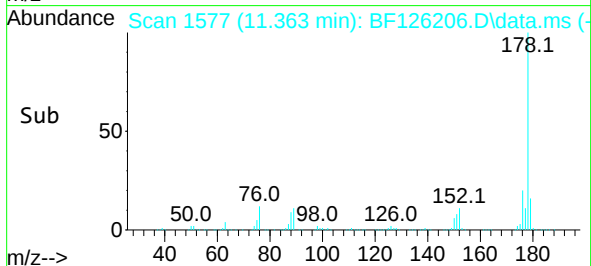
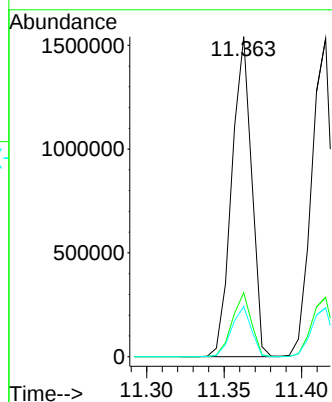
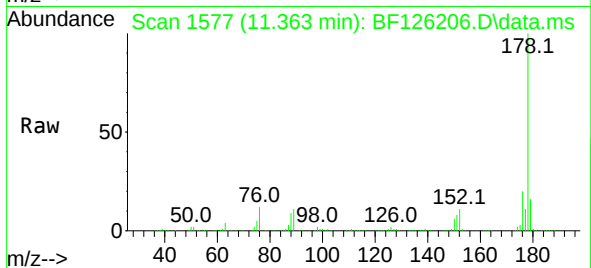
#71
Phenanthrene
Concen: 41.665 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1369923
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.6 11.5 17.3

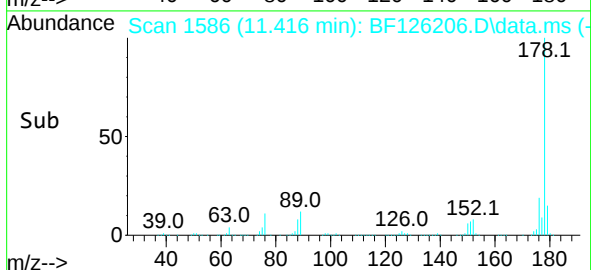
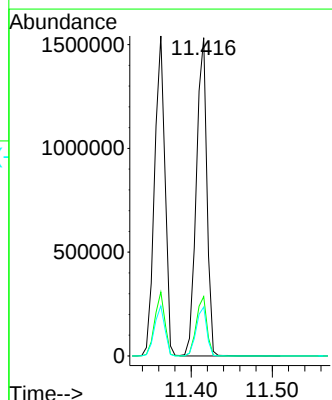
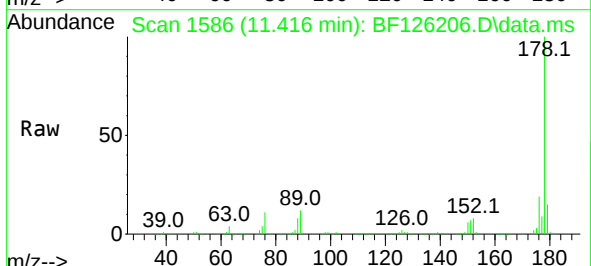
Manual Integrations
APPROVED

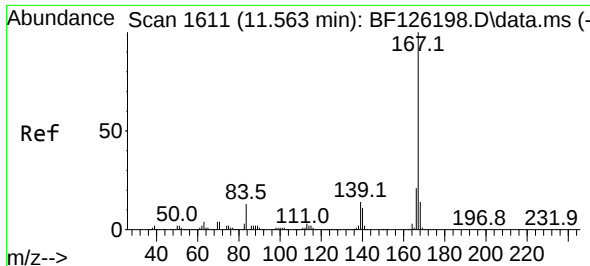
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#72
Anthracene
Concen: 42.152 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

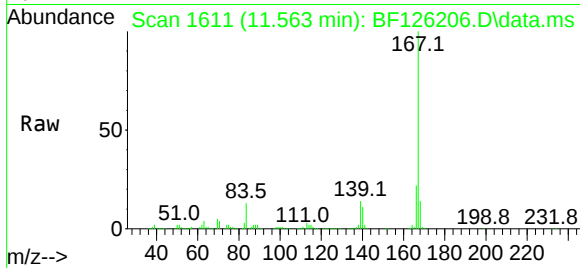
Tgt Ion:178 Resp: 1391073
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 42.536 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF126206.D
 Acq: 16 Dec 2021 11:20

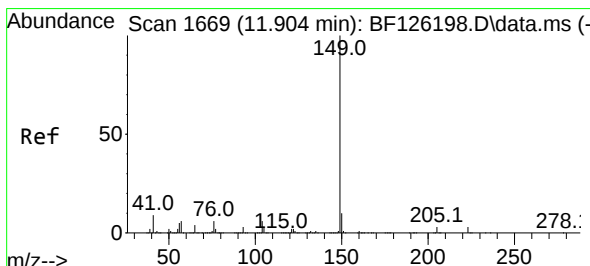
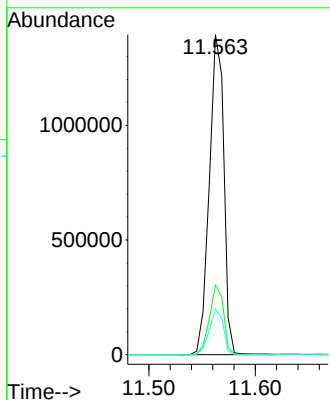
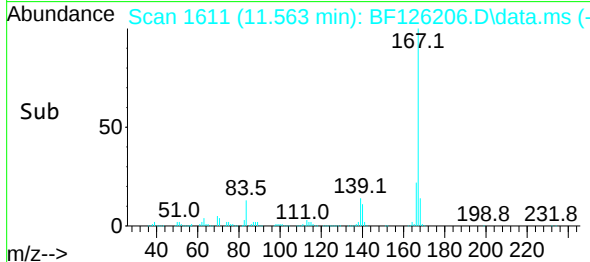
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



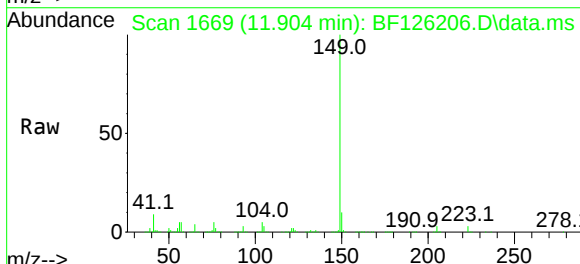
Tgt Ion:167 Resp: 1321978
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 14.2 11.0 16.4

Manual Integrations
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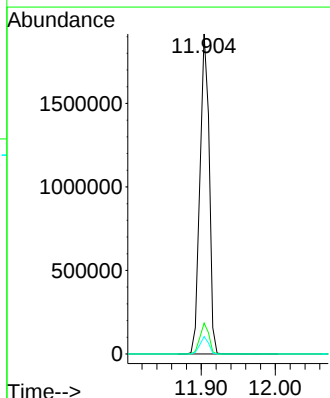
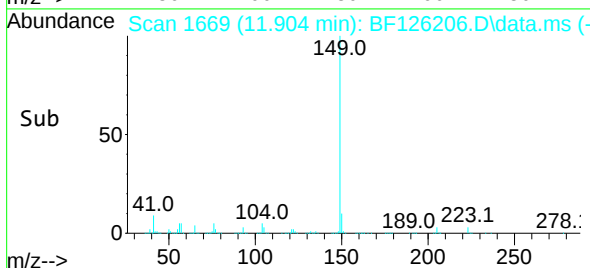
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021

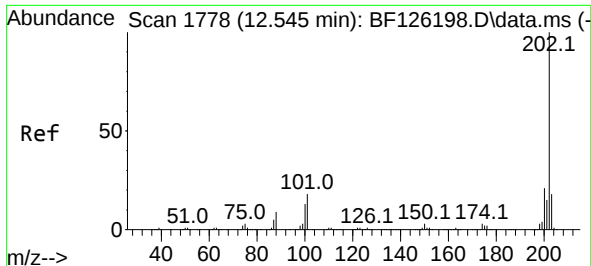


#74
 Di-n-butylphthalate
 Concen: 42.002 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF126206.D
 Acq: 16 Dec 2021 11:20



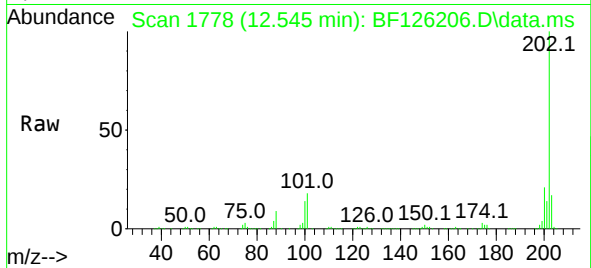
Tgt Ion:149 Resp: 1654831
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 5.5 4.1 6.1





#75
Fluoranthene
Concen: 42.539 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

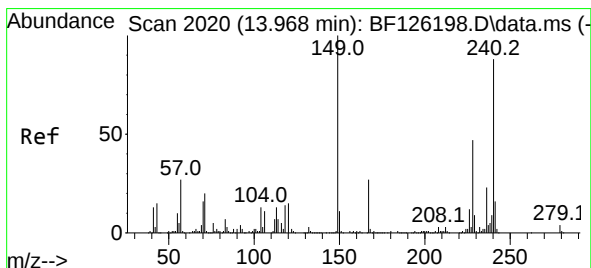
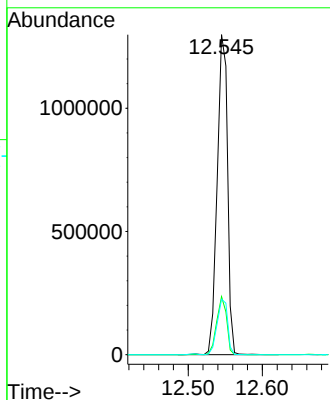
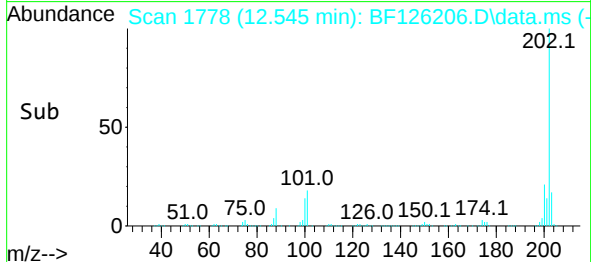
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



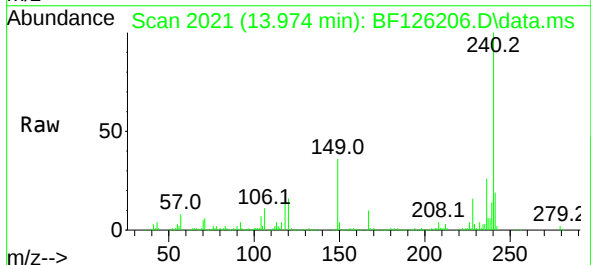
Tgt Ion:202 Resp: 1260180
Ion Ratio Lower Upper
202 100
101 18.1 0.0 30.7
203 17.4 0.0 36.3

Manual Integrations
APPROVED

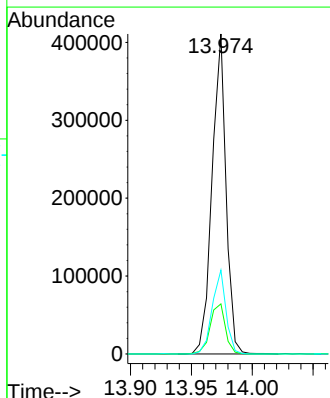
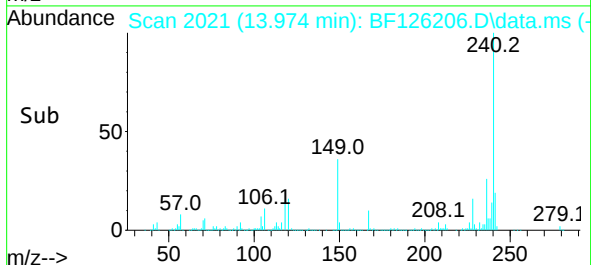
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

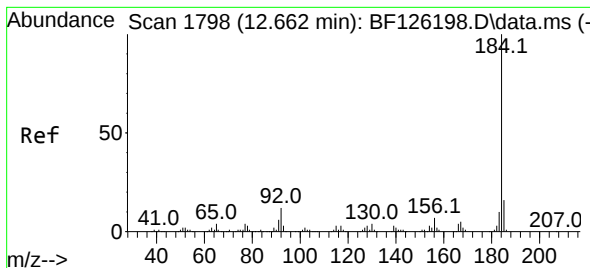


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



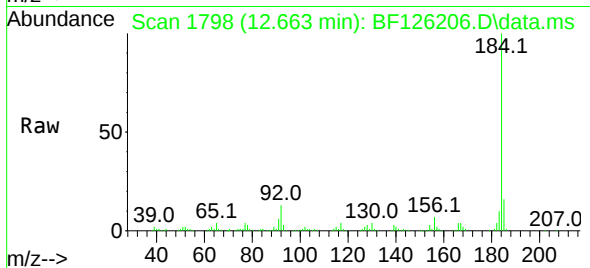
Tgt Ion:240 Resp: 327317
Ion Ratio Lower Upper
240 100
120 15.7 10.8 16.2
236 26.2 21.6 32.4





#77
Benzidine
Concen: 42.381 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

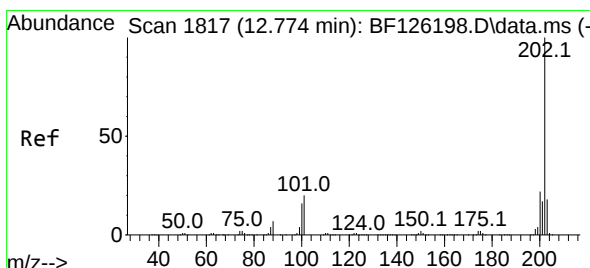
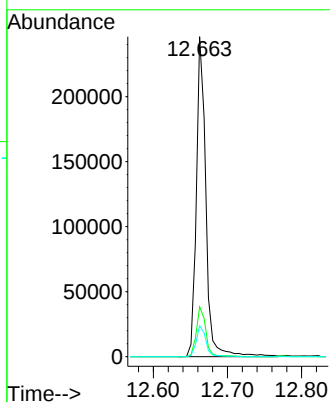
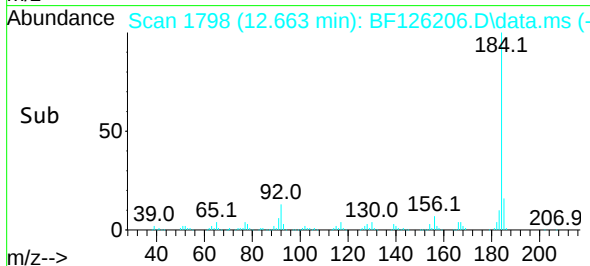
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



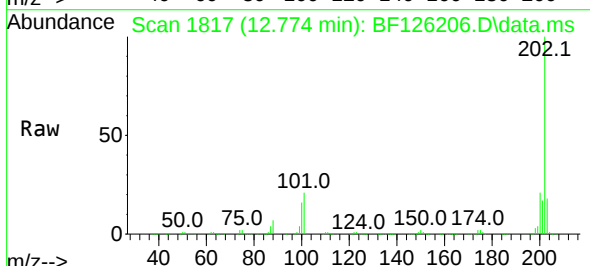
Tgt Ion:184 Resp: 218700
Ion Ratio Lower Upper
184 100
185 15.6 10.8 16.2
183 9.7 8.1 12.1

Manual Integrations
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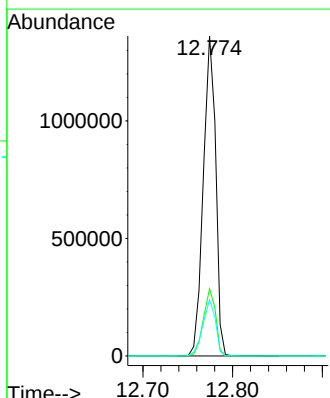
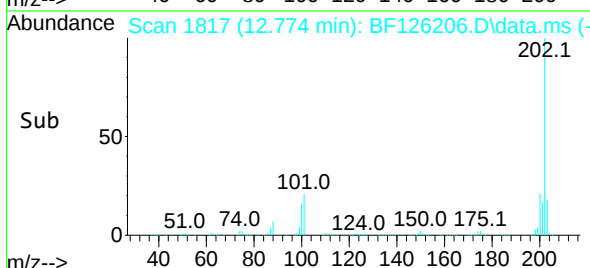
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

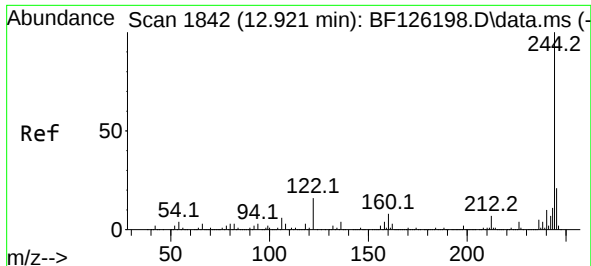


#78
Pyrene
Concen: 43.421 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



Tgt Ion:202 Resp: 1305721
Ion Ratio Lower Upper
202 100
200 21.0 15.3 22.9
203 17.6 13.4 20.0





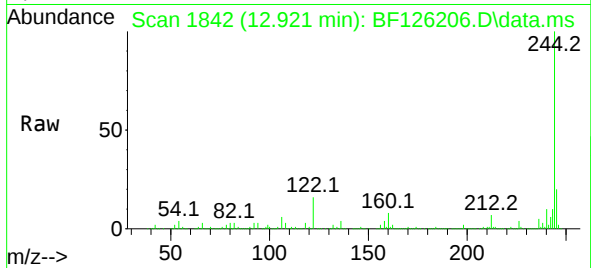
#79
 Terphenyl-d14
 Concen: 83.886 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF126206.D
 Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

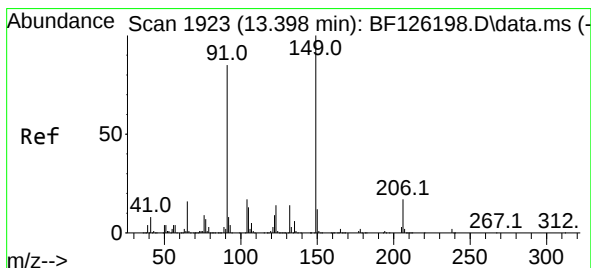
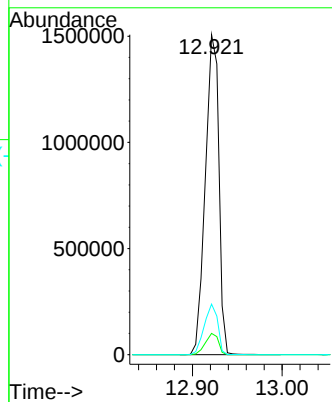
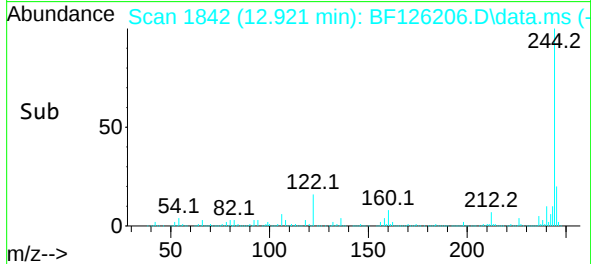


Tgt Ion:244 Resp: 1579710
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 15.8 9.0 13.4

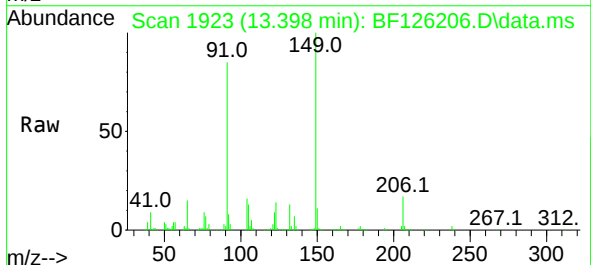
Manual Integrations

APPROVED

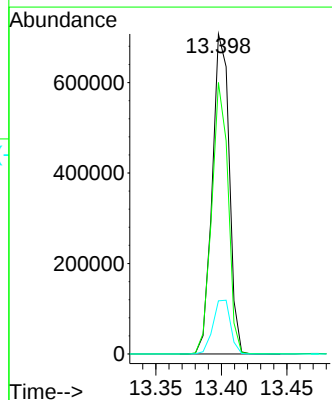
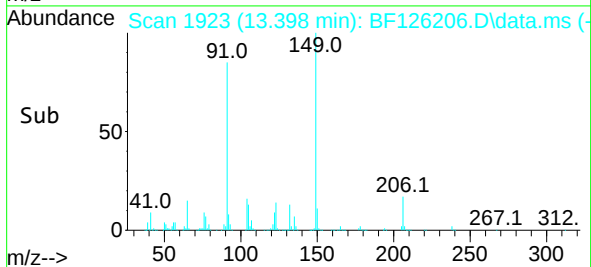
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021

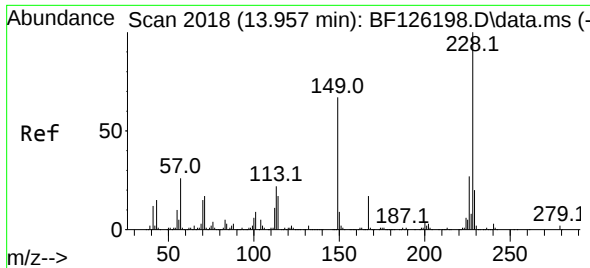


#80
 Butylbenzylphthalate
 Concen: 44.993 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BF126206.D
 Acq: 16 Dec 2021 11:20



Tgt Ion:149 Resp: 636698
 Ion Ratio Lower Upper
 149 100
 91 84.8 51.8 77.8#
 206 16.6 14.5 21.7





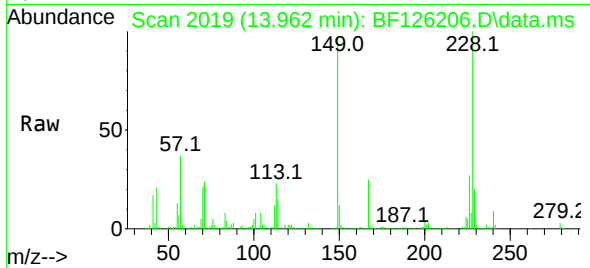
#81
Benzo(a)anthracene
Concen: 43.376 ng
RT: 13.962 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

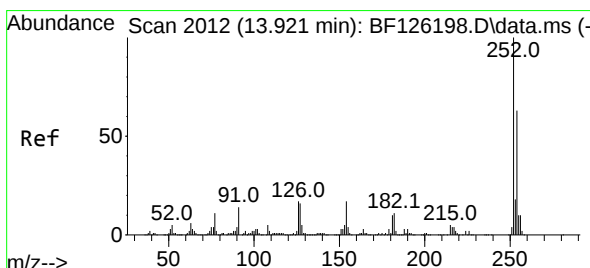
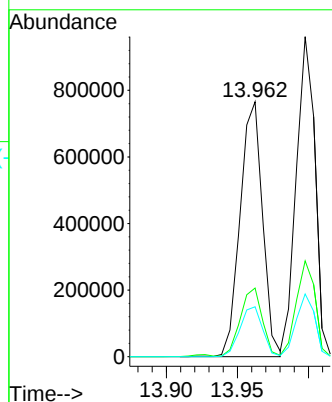


Tgt Ion:228 Resp: 840988
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.6 15.6 23.4

Manual Integrations

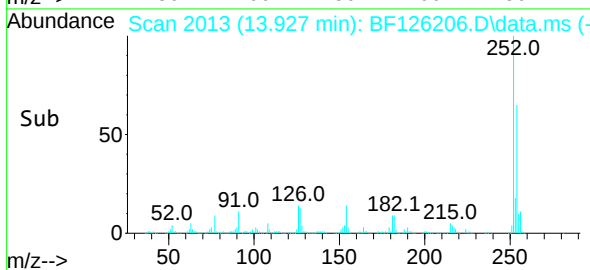
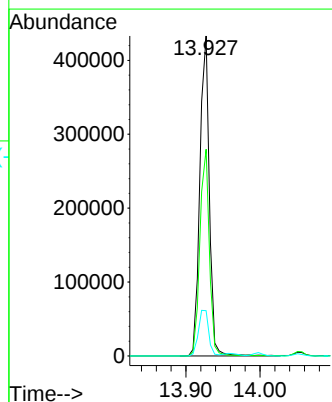
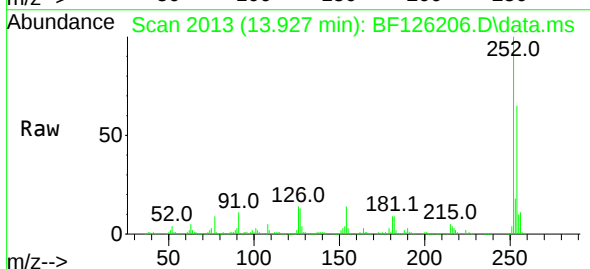
APPROVED

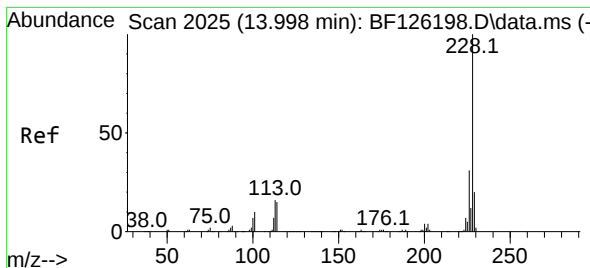
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#82
3,3'-Dichlorobenzidine
Concen: 43.312 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:252 Resp: 383650
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 14.2 9.5 14.3





#83

Chrysene

Concen: 43.833 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

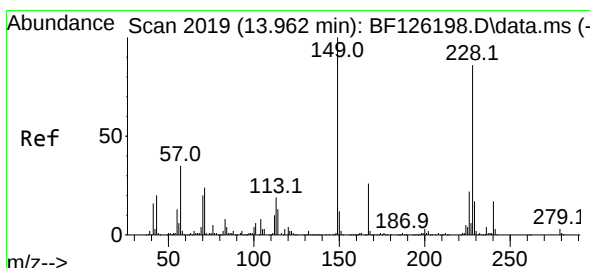
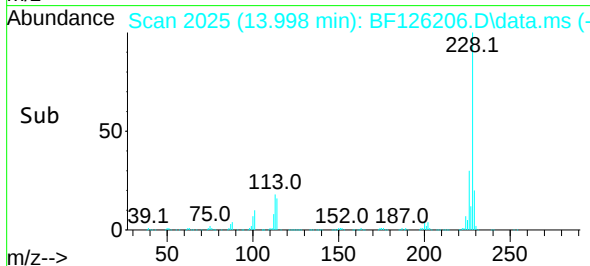
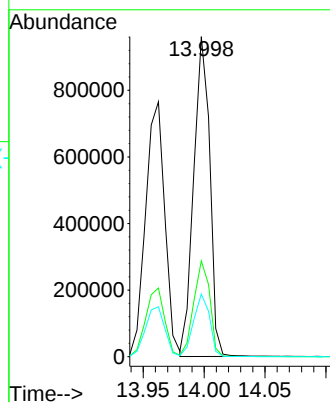
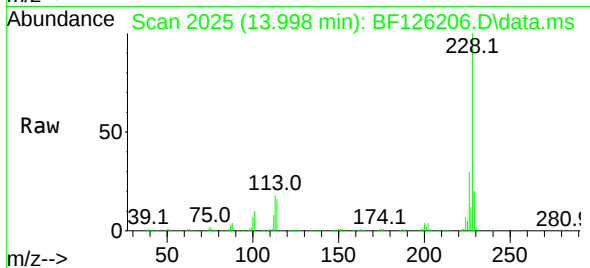
Tgt Ion:228 Resp: 88299

Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.6	34.0
229	19.6	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.421 ng

RT: 13.962 min Scan# 2019

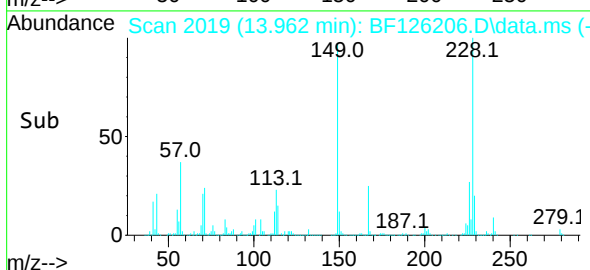
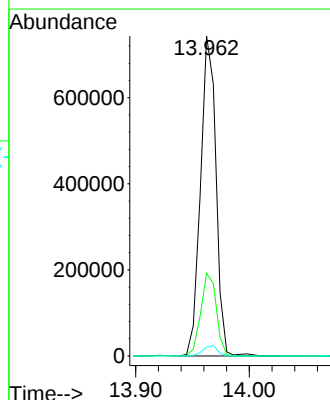
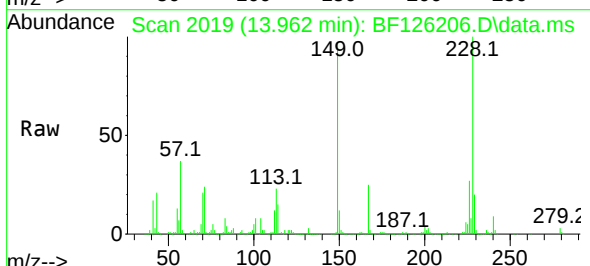
Delta R.T. 0.000 min

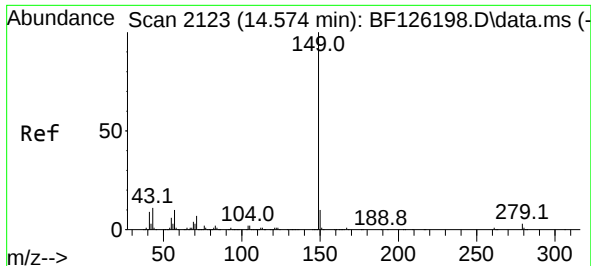
Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Tgt Ion:149 Resp: 702441

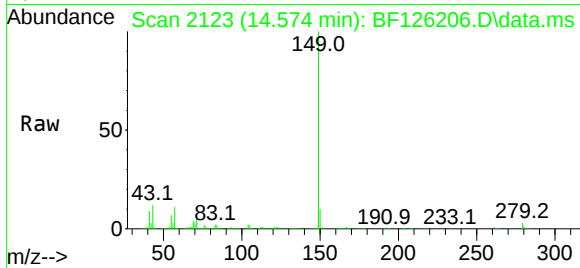
Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.4	32.0
279	2.7	2.6	4.0





#85
Di-n-octyl phthalate
Concen: 44.734 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

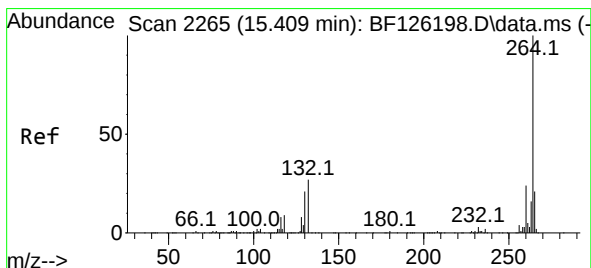
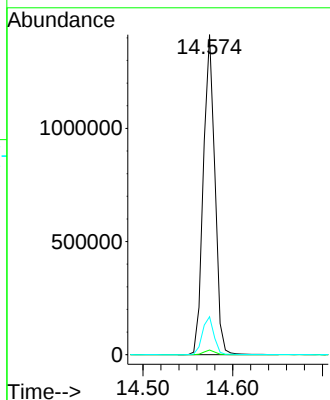
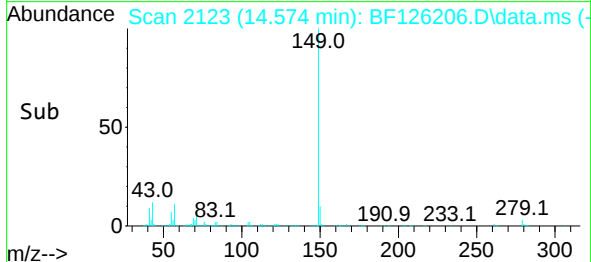
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



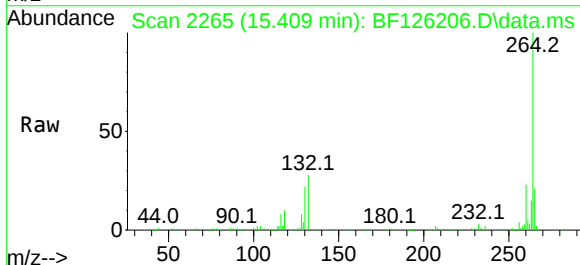
Tgt Ion:149 Resp: 126101
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 12.0 9.9 14.9

Manual Integrations
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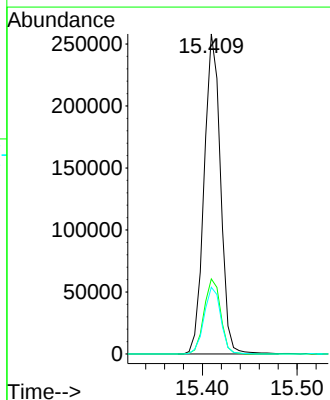
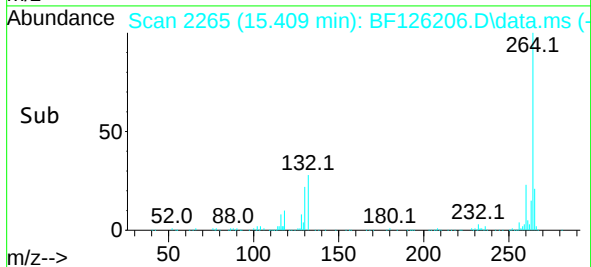
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

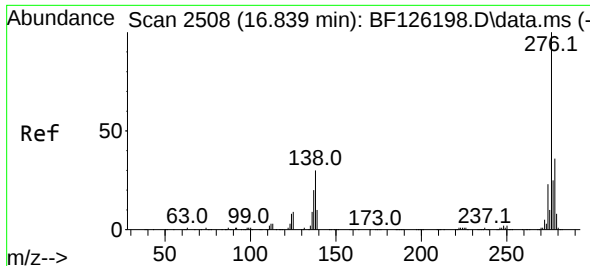


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.409 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



Tgt Ion:264 Resp: 309633
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 20.8 17.2 25.8





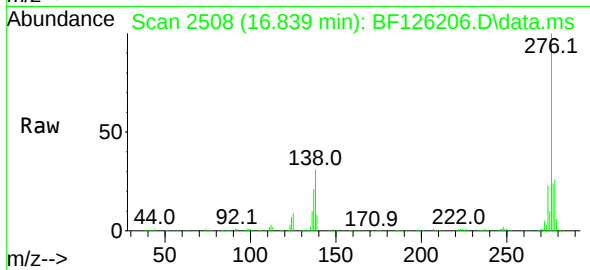
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.687 ng
 RT: 16.839 min Scan# 2195
 Delta R.T. 0.000 min
 Lab File: BF126206.D
 Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

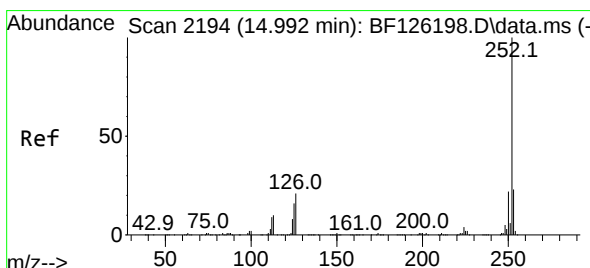
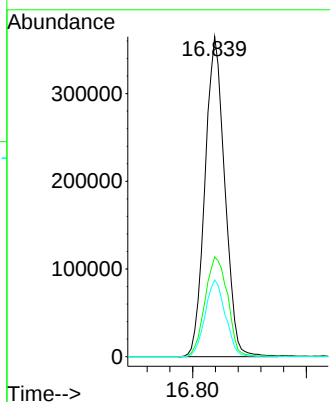
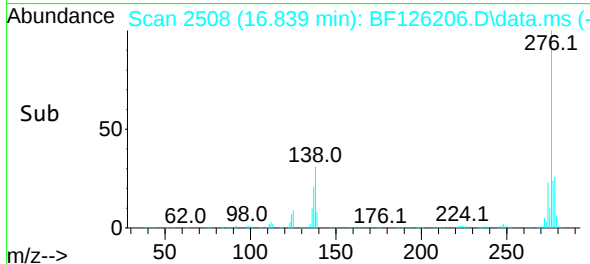


Tgt Ion:276 Resp: 88162
 Ion Ratio Lower Upper
 276 100
 138 35.6 24.1 36.1
 277 24.5 18.8 28.2

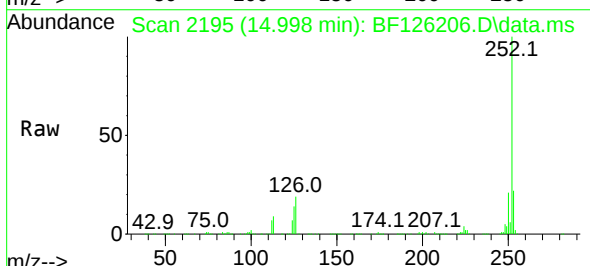
Manual Integrations

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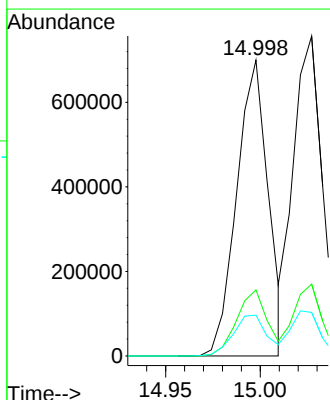
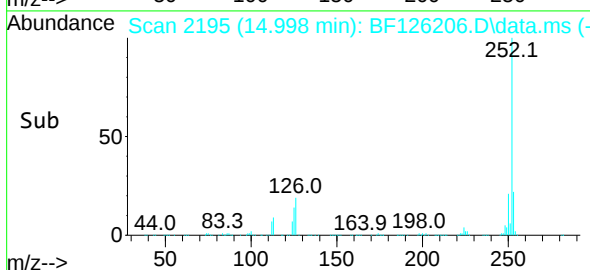
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021

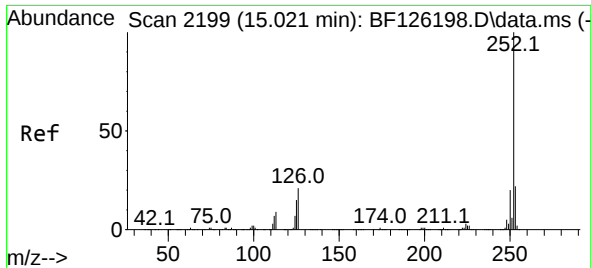


#88
 Benzo(b)fluoranthene
 Concen: 43.490 ng
 RT: 14.998 min Scan# 2195
 Delta R.T. 0.006 min
 Lab File: BF126206.D
 Acq: 16 Dec 2021 11:20



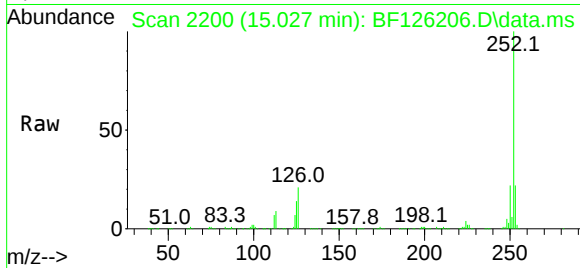
Tgt Ion:252 Resp: 809113
 Ion Ratio Lower Upper
 252 100
 253 22.3 16.8 25.2
 125 13.8 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 44.784 ng
RT: 15.027 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

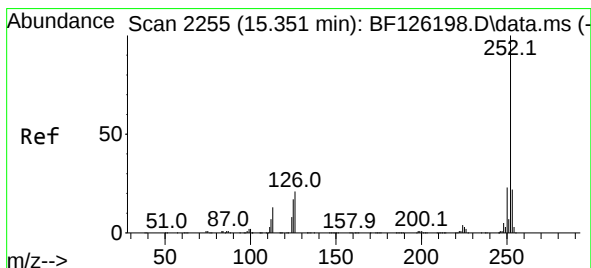
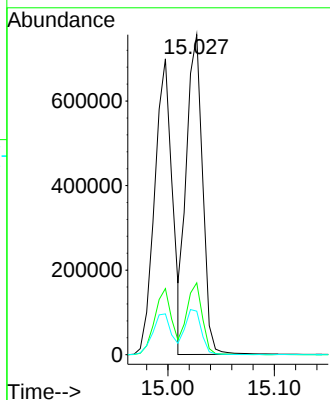
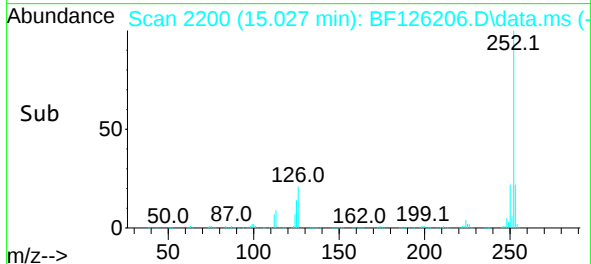
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



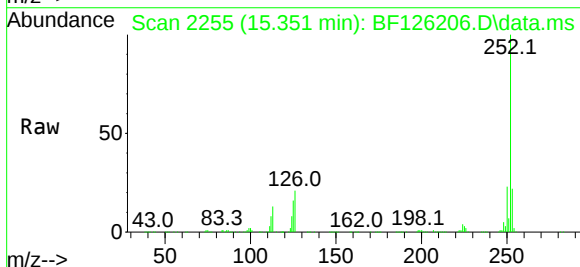
Tgt Ion:252 Resp: 797038
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 13.6 7.2 10.8

Manual Integrations
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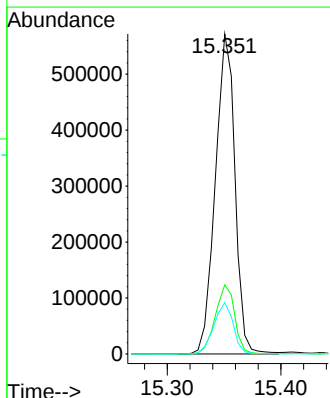
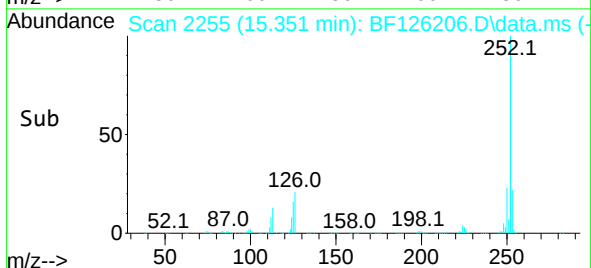
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

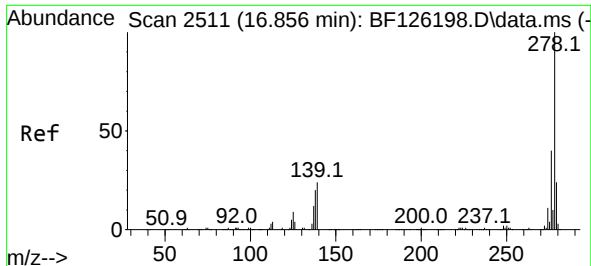


#90
Benzo(a)pyrene
Concen: 44.412 ng
RT: 15.351 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



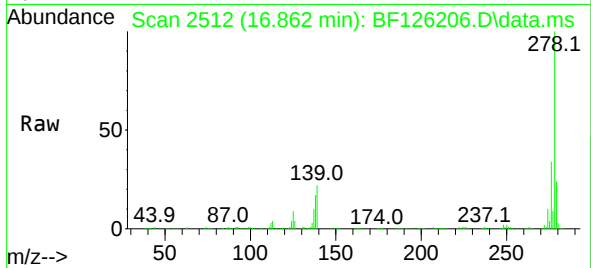
Tgt Ion:252 Resp: 686722
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 16.1 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 43.400 ng
RT: 16.862 min Scan# 2512
Delta R.T. 0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

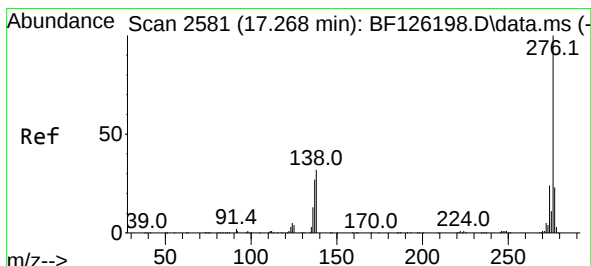
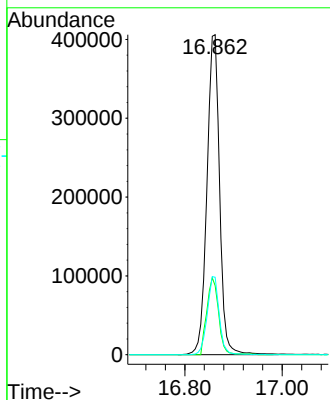
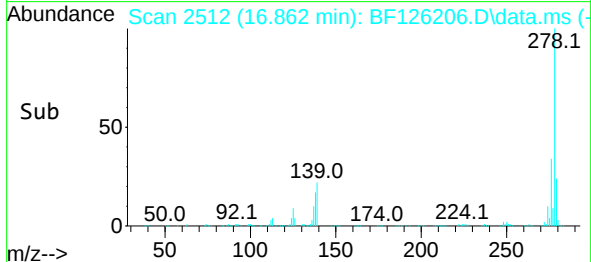
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



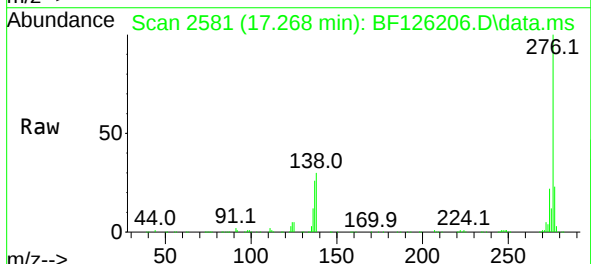
Tgt Ion:278 Resp: 728629
Ion Ratio Lower Upper
278 100
139 21.5 14.9 22.3
279 24.2 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#92
Benzo(g,h,i)perylene
Concen: 42.426 ng
RT: 17.268 min Scan# 2581
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



Tgt Ion:276 Resp: 736956
Ion Ratio Lower Upper
276 100
277 22.9 22.0 33.0
138 29.5 22.2 33.4

