

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011822\
 Data File : BF126599.D
 Acq On : 18 Jan 2022 12:17
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/19/2022
 Supervised By : Jagrut Upadhyay 01/19/2022

Quant Time: Jan 18 13:55:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 18 12:37:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	119825	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	447874	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	245168	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	406792	20.000	ng	0.00
76) Chrysene-d12	14.151	240	268064	20.000	ng	# 0.00
86) Perylene-d12	15.674	264	205086	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	834355	81.260	ng	0.00
7) Phenol-d6	6.587	99	1158693	89.723	ng	0.00
23) Nitrobenzene-d5	7.534	82	1153991	115.379	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	221804	128.119	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1445761	99.487	ng	0.00
79) Terphenyl-d14	13.092	244	1540487	92.673	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.816	88	214071	43.191	ng	90
3) Pyridine	3.587	79	590462	59.612	ng	86
4) n-Nitrosodimethylamine	3.563	42	208455	33.212	ng	88
6) Aniline	6.634	93	739535m	43.069	ng	
8) 2-Chlorophenol	6.751	128	381615	36.629	ng	93
9) Benzaldehyde	6.522	77	382110	40.674	ng	84
10) Phenol	6.598	94	623893	42.950	ng	94
11) bis(2-Chloroethyl)ether	6.704	93	505160	43.831	ng	95
12) 1,3-Dichlorobenzene	6.910	146	429552	42.492	ng	# 94
13) 1,4-Dichlorobenzene	6.987	146	432547	42.226	ng	96
14) 1,2-Dichlorobenzene	7.139	146	398383	41.054	ng	97
15) Benzyl Alcohol	7.104	79	523228	52.629	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.239	45	581813	29.671	ng	83
17) 2-Methylphenol	7.204	107	380016	44.644	ng	# 90
18) Hexachloroethane	7.481	117	178241	40.693	ng	93
19) n-Nitroso-di-n-propyla...	7.381	70	421335	54.348	ng	# 86
20) 3+4-Methylphenols	7.363	107	484169	49.514	ng	# 81
22) Acetophenone	7.381	105	630851	53.328	ng	# 89
24) Nitrobenzene	7.551	77	585182	56.215	ng	# 84
25) Isophorone	7.792	82	1041440	55.613	ng	# 94
26) 2-Nitrophenol	7.863	139	166958	36.206	ng	# 63
27) 2,4-Dimethylphenol	7.892	122	337499	41.680	ng	85
28) bis(2-Chloroethoxy)met...	7.998	93	657882	59.430	ng	98
29) 2,4-Dichlorophenol	8.098	162	332354	50.862	ng	94
30) 1,2,4-Trichlorobenzene	8.186	180	348808	50.781	ng	100
31) Naphthalene	8.275	128	1111114	44.433	ng	99
32) Benzoic acid	8.010	122	208649	56.876	ng	# 68
33) 4-Chloroaniline	8.316	127	447058	42.009	ng	# 86
34) Hexachlorobutadiene	8.386	225	226510	60.222	ng	98
35) Caprolactam	8.698	113	118268	36.144	ng	# 82
36) 4-Chloro-3-methylphenol	8.792	107	425867	52.773	ng	87
37) 2-Methylnaphthalene	8.963	142	690101	43.454	ng	98
38) 1-Methylnaphthalene	9.063	142	669472	45.639	ng	99
40) 1,2,4,5-Tetrachloroben...	9.128	216	322596	52.647	ng	98
41) Hexachlorocyclopentadiene	9.116	237	209596	91.756	ng	97
43) 2,4,6-Trichlorophenol	9.233	196	236037	58.105	ng	95

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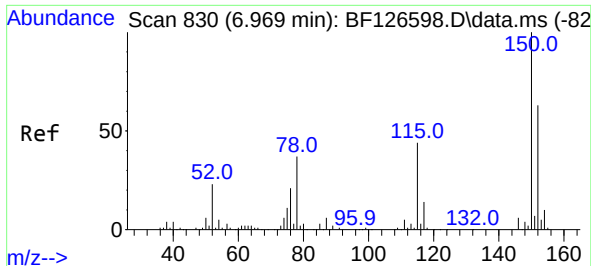
Manual Integrations
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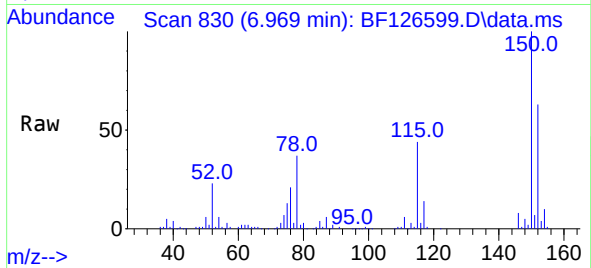
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	241035	55.473	ng	95
46) 1,1'-Biphenyl	9.433	154	848285	42.325	ng	97
47) 2-Chloronaphthalene	9.457	162	676947	46.801	ng	98
48) 2-Nitroaniline	9.551	65	275662	47.228	ng	91
49) Acenaphthylene	9.875	152	1057117	48.521	ng	98
50) Dimethylphthalate	9.733	163	810219	48.803	ng	99
51) 2,6-Dinitrotoluene	9.792	165	158558	40.687	ng	# 78
52) Acenaphthene	10.045	154	648943	44.621	ng	97
53) 3-Nitroaniline	9.963	138	180100	38.099	ng	# 71
54) 2,4-Dinitrophenol	10.063	184	60896	44.750	ng	92
55) Dibenzofuran	10.216	168	962102	48.938	ng	94
56) 4-Nitrophenol	10.104	139	143997	47.159	ng	# 62
57) 2,4-Dinitrotoluene	10.192	165	198250	39.437	ng	# 78
58) Fluorene	10.563	166	702422	46.321	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.327	232	201616	56.084	ng	# 87
60) Diethylphthalate	10.427	149	798271	51.368	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	362066	51.249	ng	94
62) 4-Nitroaniline	10.580	138	173129	37.190	ng	# 64
63) Azobenzene	10.716	77	1188607	59.449	ng	92
65) 4,6-Dinitro-2-methylph...	10.604	198	95642	37.900	ng	95
66) n-Nitrosodiphenylamine	10.669	169	639706	44.875	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	218098	52.352	ng	96
68) Hexachlorobenzene	11.104	284	237470	54.683	ng	# 95
69) Atrazine	11.198	200	204898	44.120	ng	93
70) Pentachlorophenol	11.292	266	148644	73.478	ng	98
71) Phenanthrene	11.527	178	1068158	44.405	ng	100
72) Anthracene	11.580	178	1061437	42.719	ng	100
73) Carbazole	11.733	167	990696	45.664	ng	99
74) Di-n-butylphthalate	12.057	149	1225638	48.829	ng	# 97
75) Fluoranthene	12.716	202	1046479	45.556	ng	98
77) Benzidine	12.833	184	381933	25.473	ng	96
78) Pyrene	12.951	202	1060723	40.400	ng	99
80) Butylbenzylphthalate	13.563	149	476094	43.814	ng	# 84
81) Benzo(a)anthracene	14.139	228	860845	49.861	ng	100
82) 3,3'-Dichlorobenzidine	14.098	252	280280	42.397	ng	# 96
83) Chrysene	14.180	228	817461	42.665	ng	99
84) Bis(2-ethylhexyl)phtha...	14.121	149	629256	49.825	ng	99
85) Di-n-octyl phthalate	14.751	149	926749	42.925	ng	96
87) Indeno(1,2,3-cd)pyrene	17.239	276	654131	53.088	ng	# 89
88) Benzo(b)fluoranthene	15.221	252	672056	48.055	ng	# 94
89) Benzo(k)fluoranthene	15.257	252	600731	41.231	ng	# 93
90) Benzo(a)pyrene	15.609	252	525393	38.443	ng	# 93
91) Dibenzo(a,h)anthracene	17.262	278	533804	52.653	ng	# 92
92) Benzo(g,h,i)perylene	17.715	276	530473	48.650	ng	# 88

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

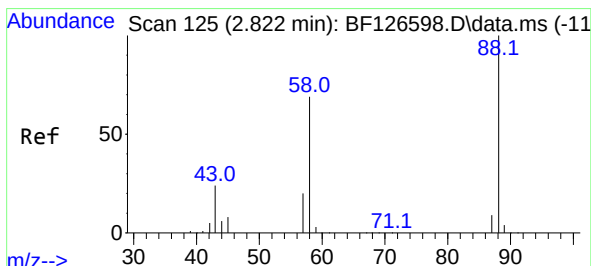
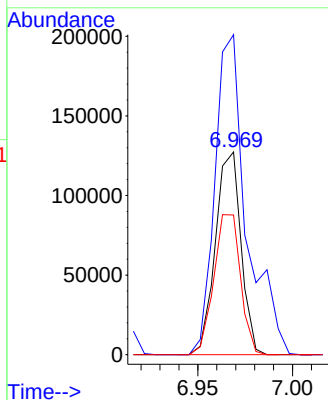
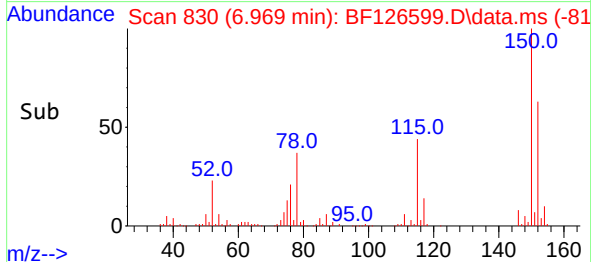
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



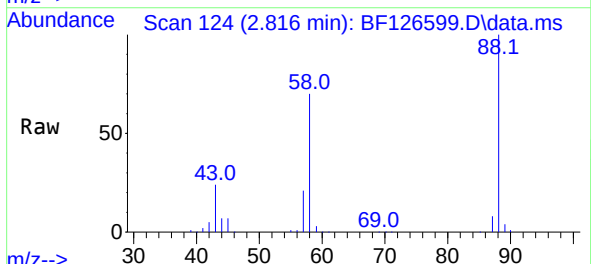
Tgt Ion:152 Resp: 119825
Ion Ratio Lower Upper
152 100
150 157.9 128.1 192.1
115 68.9 56.7 85.1

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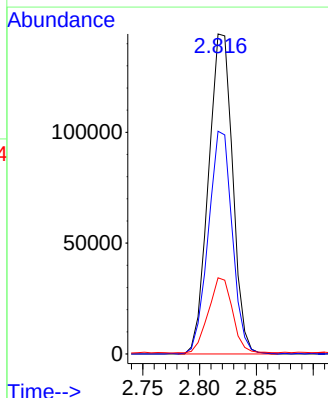
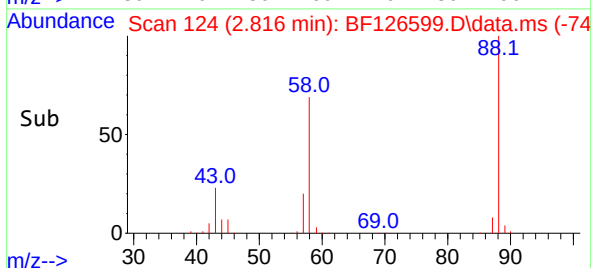
Reviewed By :Christian Giraldo 01/19/2022
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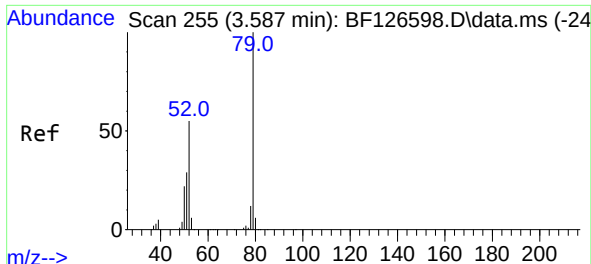


#2
1,4-Dioxane
Concen: 43.191 ng
RT: 2.816 min Scan# 124
Delta R.T. -0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



Tgt Ion: 88 Resp: 214071
Ion Ratio Lower Upper
88 100
58 69.0 62.8 94.2
43 23.5 22.3 33.5





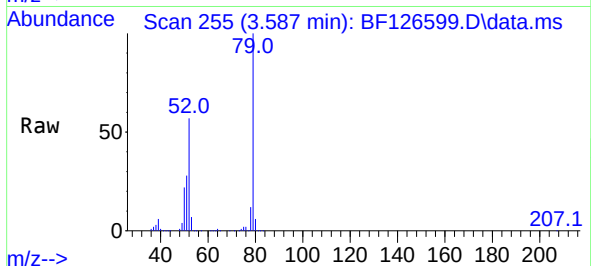
#3
Pyridine
Concen: 59.612 ng
RT: 3.587 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

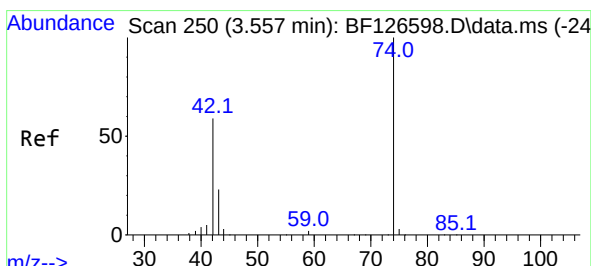
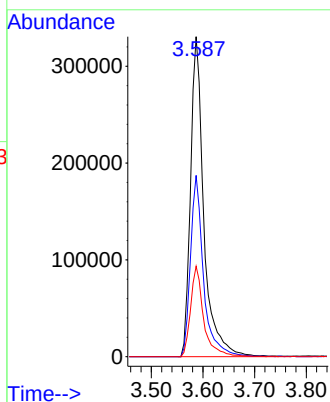
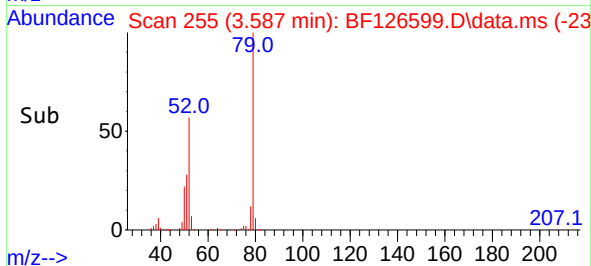
SSTDICC050



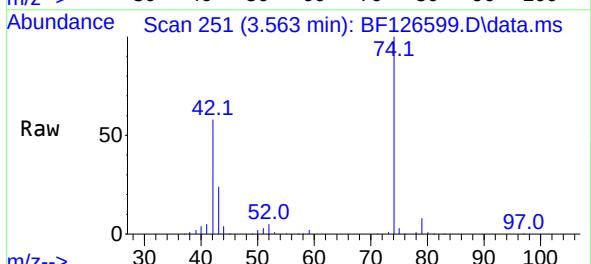
Tgt Ion: 79 Resp: 590462
Ion Ratio Lower Upper
79 100
52 56.6 56.2 84.4
51 28.3 26.7 40.1

Manual Integrations
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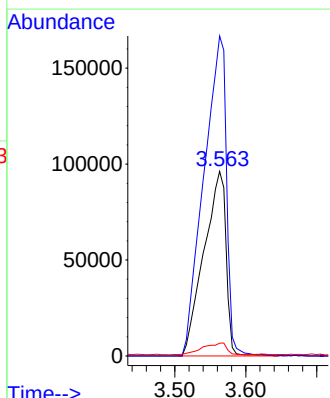
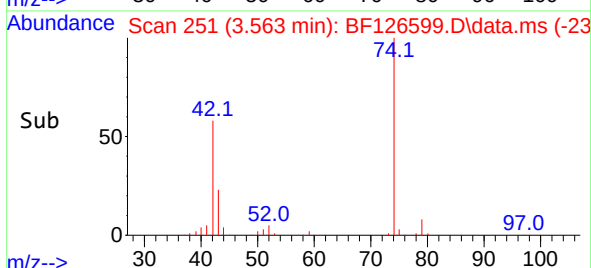
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

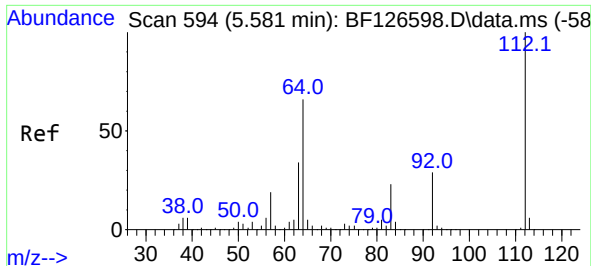


#4
n-Nitrosodimethylamine
Concen: 33.212 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



Tgt Ion: 42 Resp: 208455
Ion Ratio Lower Upper
42 100
74 173.3 125.6 188.4
44 7.0 5.7 8.5





#5
2-Fluorophenol
Concen: 81.260 ng
RT: 5.581 min Scan# 594
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

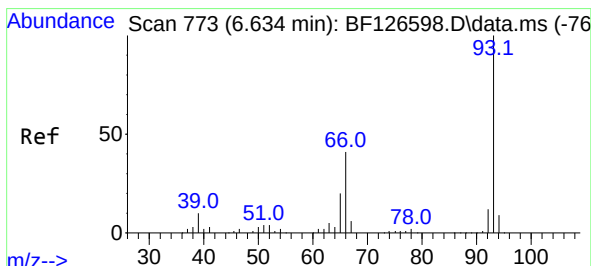
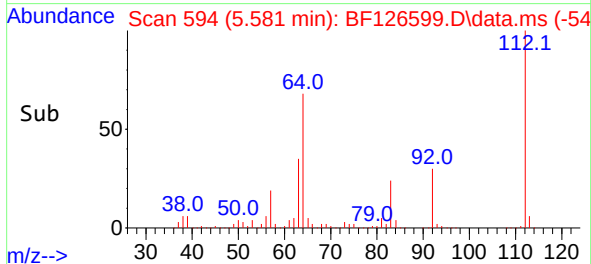
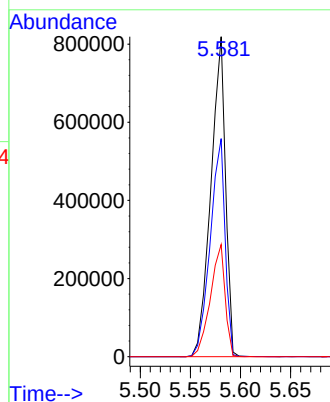
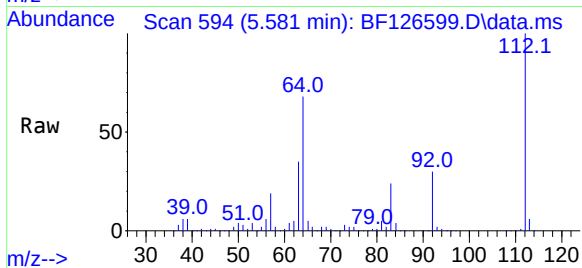
SSTDICC050

Tgt Ion:112 Resp: 83435
Ion Ratio Lower Upper
112 100
64 68.1 49.5 74.3
63 35.1 23.9 35.9

Manual Integrations

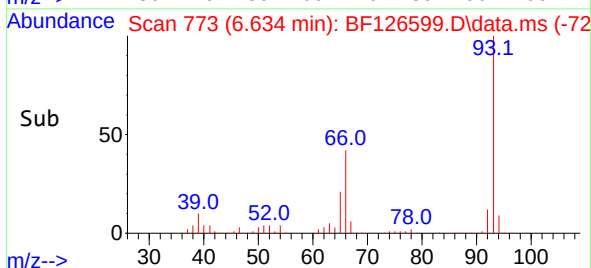
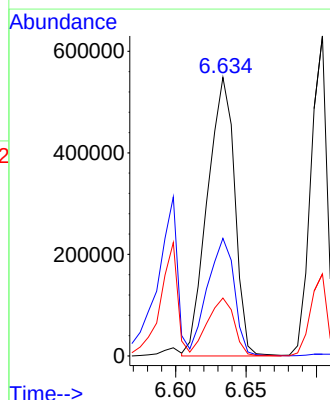
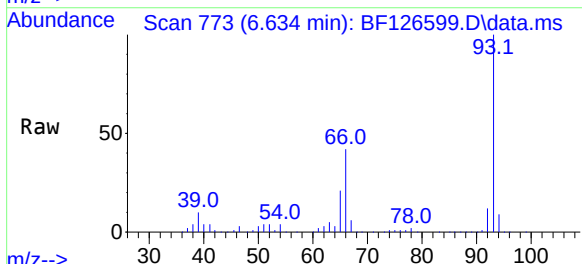
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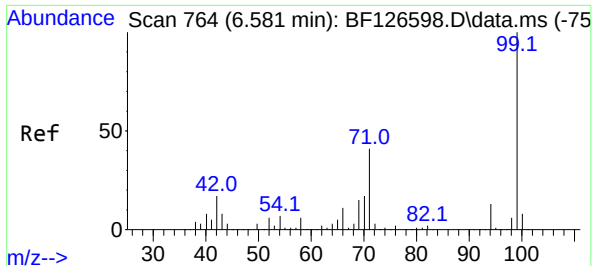
Reviewed By :Christian Giraldo 01/19/2022
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#6
Aniline
Concen: 43.069 ng m
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Tgt Ion: 93 Resp: 739535
Ion Ratio Lower Upper
93 100
66 42.2 32.2 48.4
65 20.8 16.3 24.5





#7

Phenol-d6

Concen: 89.723 ng

RT: 6.587 min Scan# 70

Delta R.T. 0.006 min

Lab File: BF126599.D

Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 115869

Ion Ratio Lower Upper

99 100

42 16.1 14.2 21.4

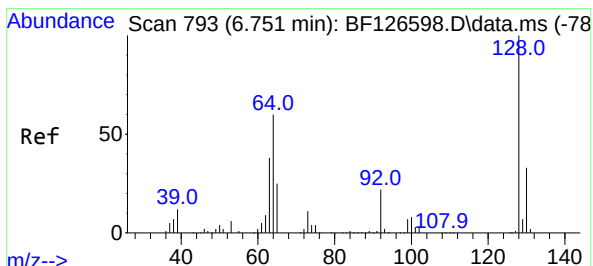
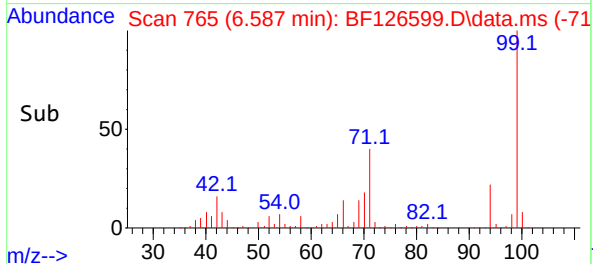
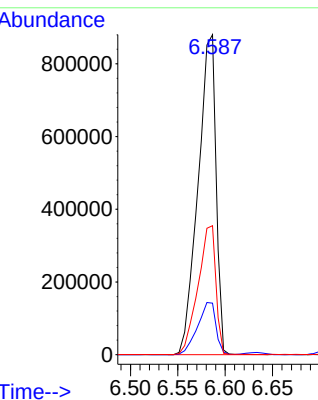
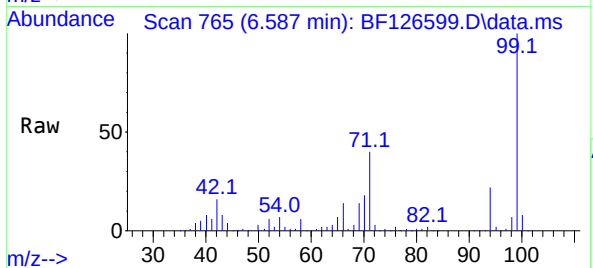
71 40.3 24.3 36.5

Manual Integrations

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#8

2-Chlorophenol

Concen: 36.629 ng

RT: 6.751 min Scan# 793

Delta R.T. -0.000 min

Lab File: BF126599.D

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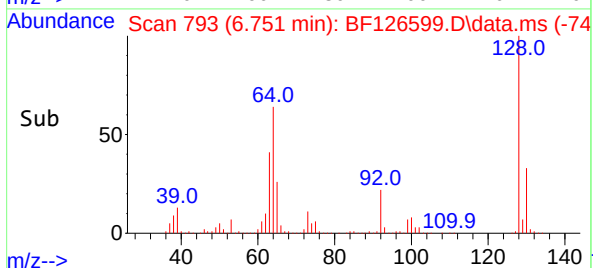
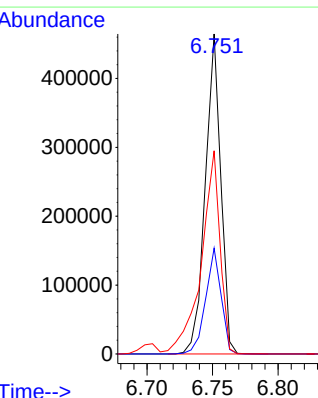
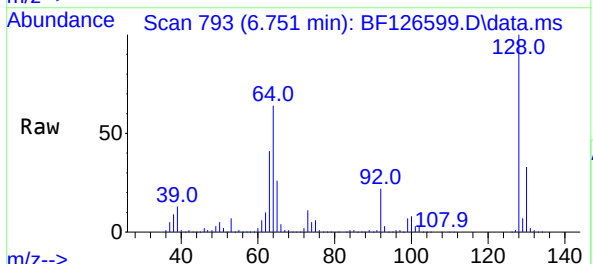
Tgt Ion:128 Resp: 381615

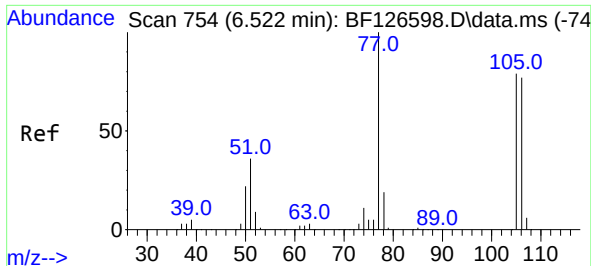
Ion Ratio Lower Upper

128 100

130 33.0 12.7 52.7

64 63.5 35.6 75.6





#9
Benzaldehyde
Concen: 40.674 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

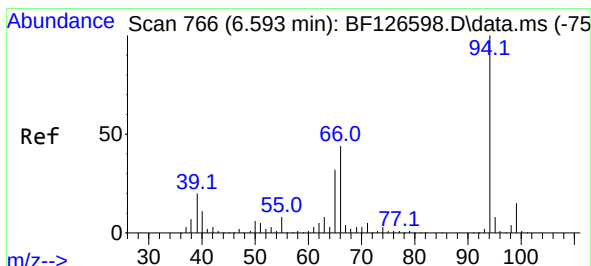
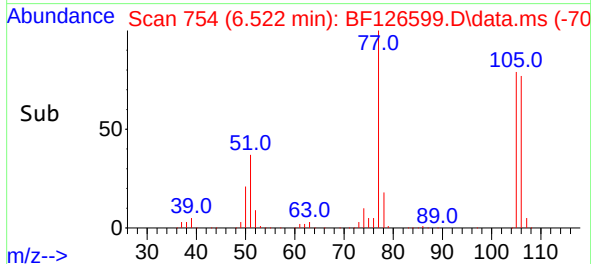
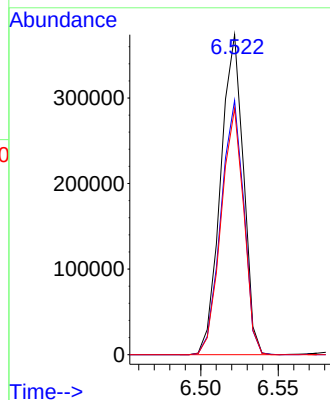
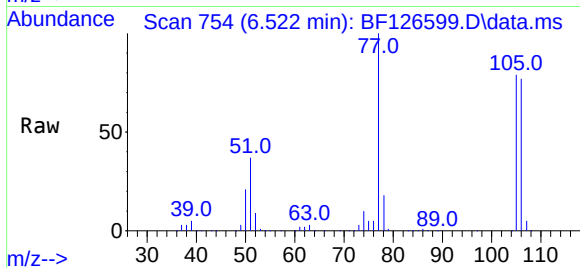
SSTDICC050

Tgt Ion: 77 Resp: 382110
Ion Ratio Lower Upper
77 100
105 79.4 74.9 114.9
106 76.9 72.4 112.4

Manual Integrations

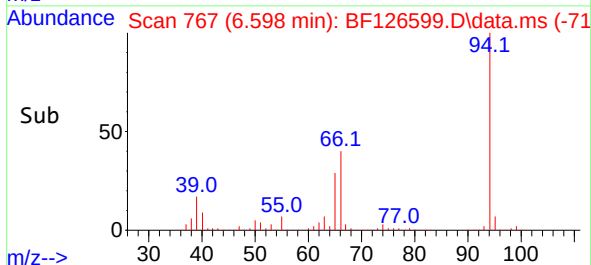
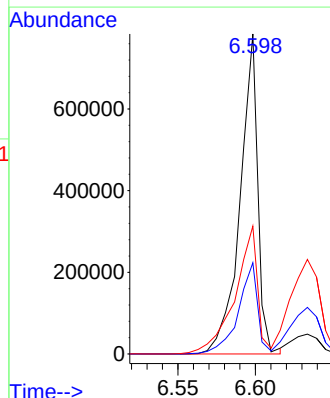
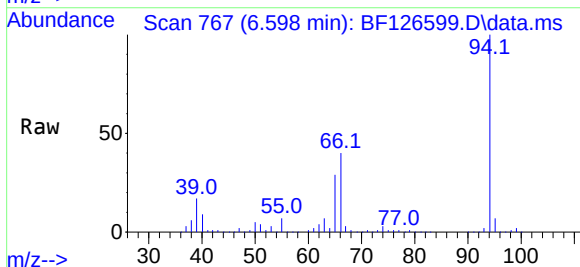
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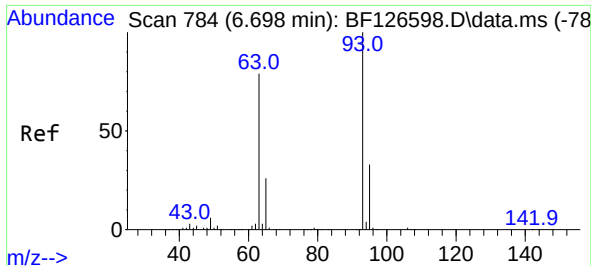
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#10
Phenol
Concen: 42.950 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Tgt Ion: 94 Resp: 623893
Ion Ratio Lower Upper
94 100
65 28.5 7.2 47.2
66 40.0 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 43.831 ng
RT: 6.704 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

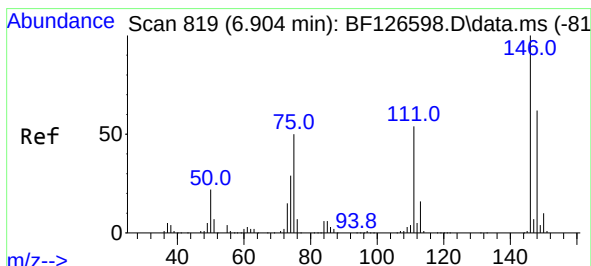
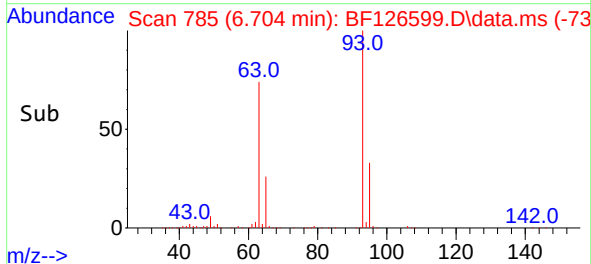
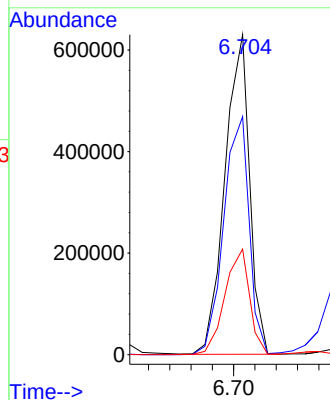
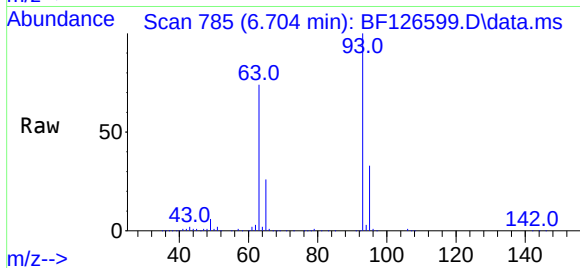
SSTDICC050

Tgt Ion: 93 Resp: 505160
Ion Ratio Lower Upper
93 100
63 74.4 60.5 100.5
95 33.0 12.9 52.9

Manual Integrations

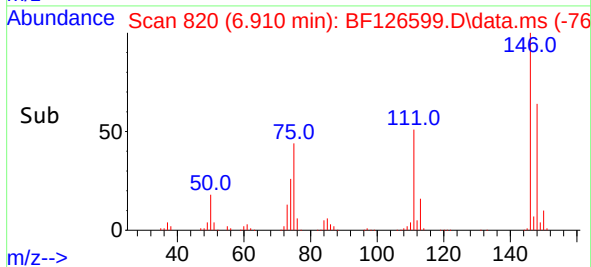
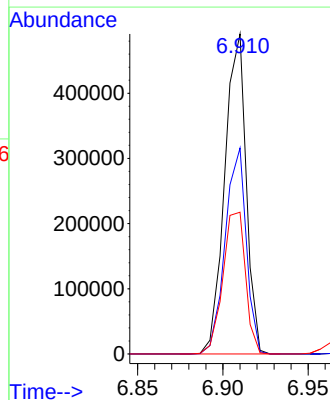
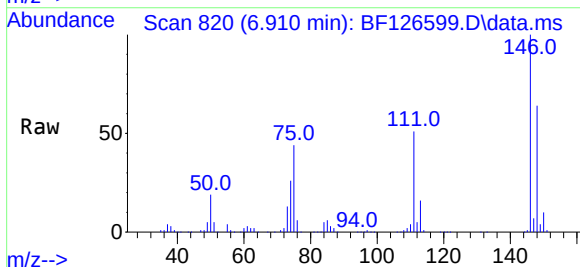
APPROVED

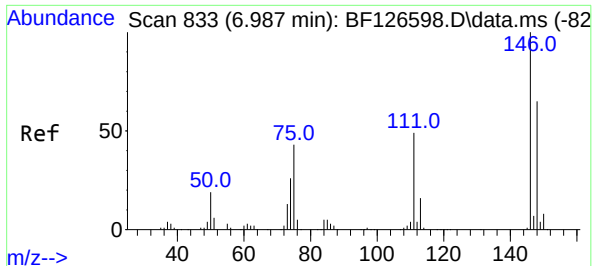
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#12
1,3-Dichlorobenzene
Concen: 42.492 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Tgt Ion:146 Resp: 429552
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 44.3 28.4 42.6#





#13

1,4-Dichlorobenzene

Concen: 42.226 ng

RT: 6.987 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF126599.D

Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 43254

Ion Ratio Lower Upper

146 100

148 64.0 49.8 74.6

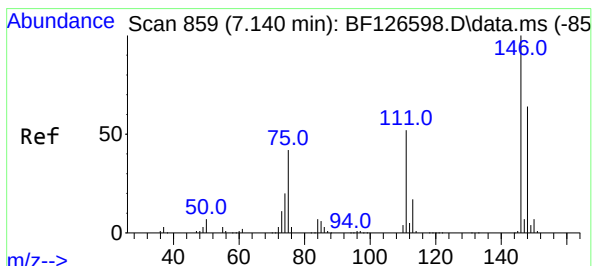
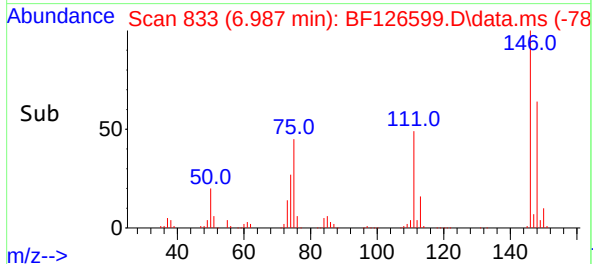
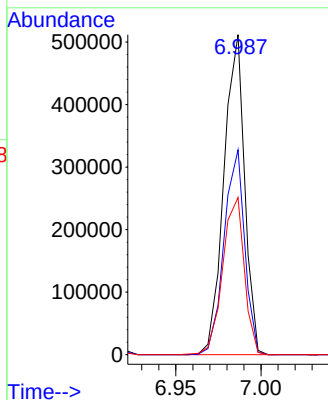
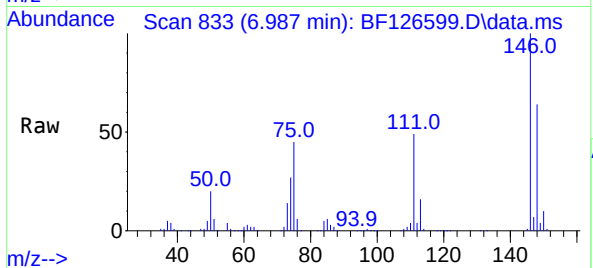
111 49.1 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#14

1,2-Dichlorobenzene

Concen: 41.054 ng

RT: 7.139 min Scan# 859

Delta R.T. -0.000 min

Lab File: BF126599.D

Acq: 18 Jan 2022 12:17

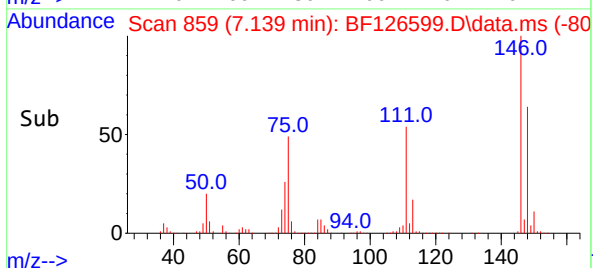
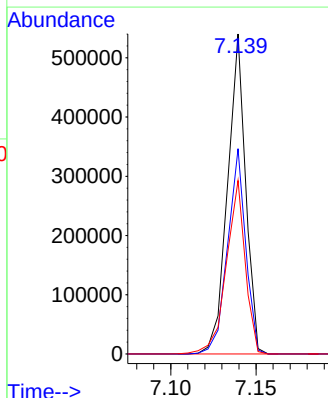
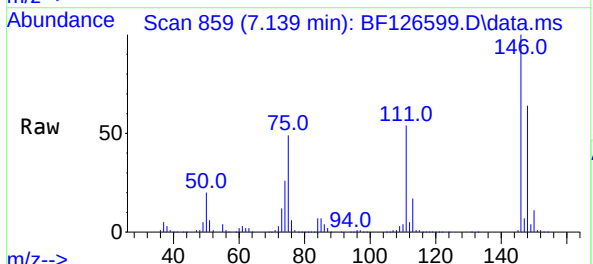
Tgt Ion:146 Resp: 398383

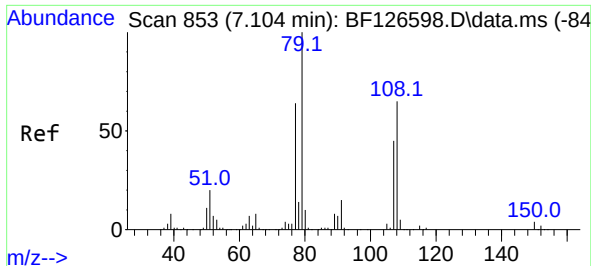
Ion Ratio Lower Upper

146 100

148 64.1 51.6 77.4

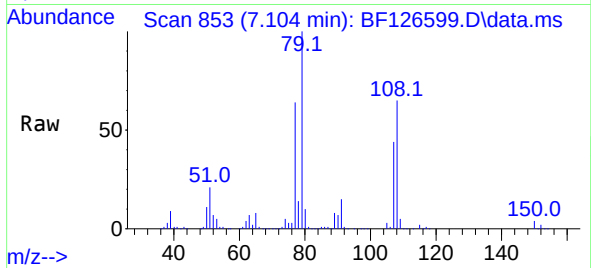
111 54.2 40.2 60.2





#15
Benzyl Alcohol
Concen: 52.629 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

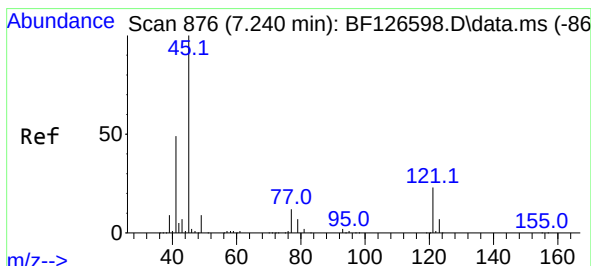
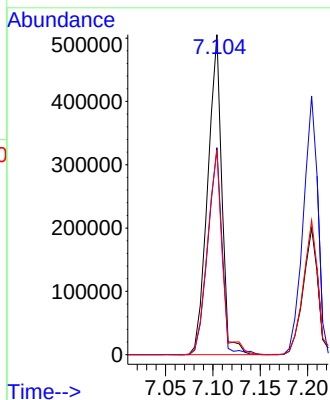
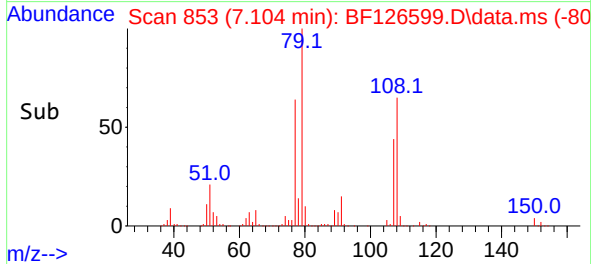
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



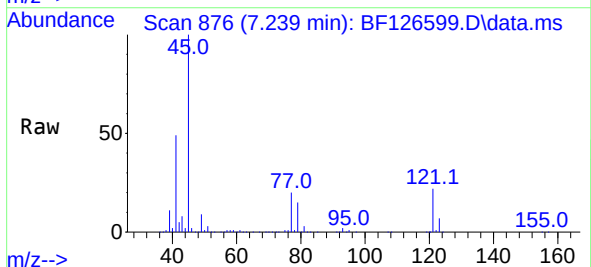
Tgt Ion: 79 Resp: 523228
Ion Ratio Lower Upper
79 100
108 64.7 63.2 94.8
77 63.8 49.4 74.2

Manual Integrations
APPROVED

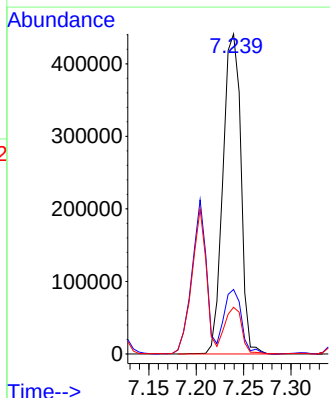
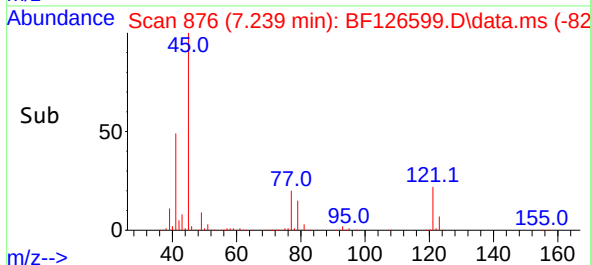
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

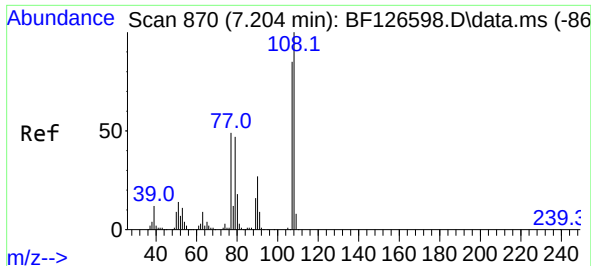


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.671 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



Tgt Ion: 45 Resp: 581813
Ion Ratio Lower Upper
45 100
77 20.2 0.0 32.4
79 14.6 0.0 29.8





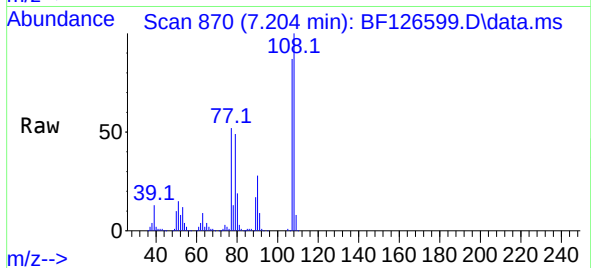
#17
2-Methylphenol
Concen: 44.644 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

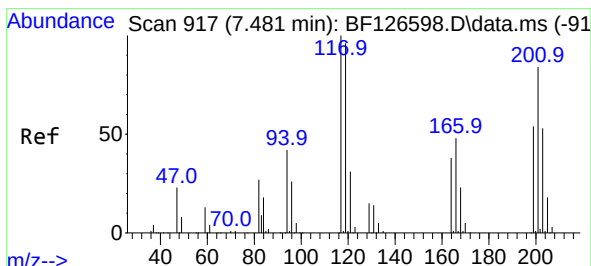
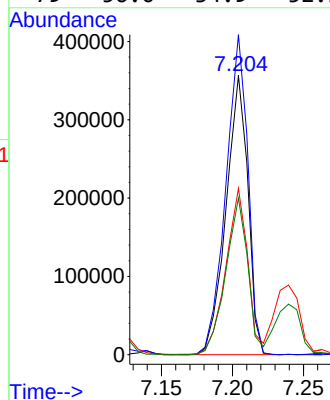


Tgt Ion:107 Resp: 380010
Ion Ratio Lower Upper
107 100
108 114.6 93.4 140.0
77 59.6 36.1 54.1
79 56.0 34.9 52.3

Manual Integrations

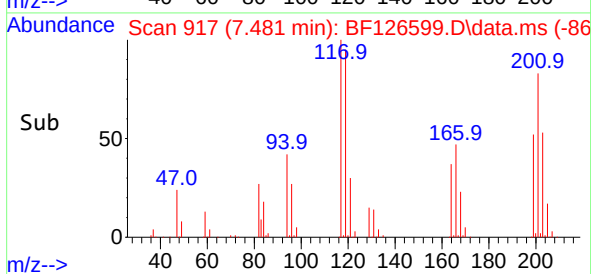
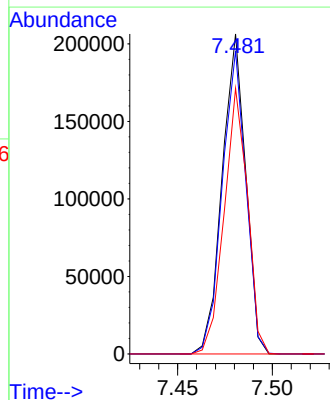
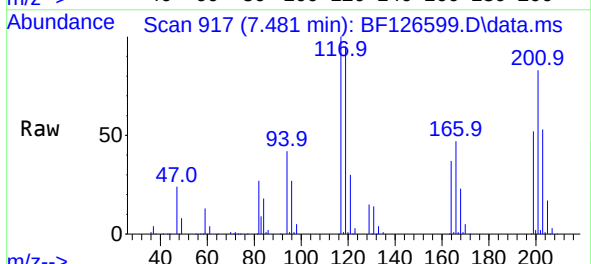
APPROVED

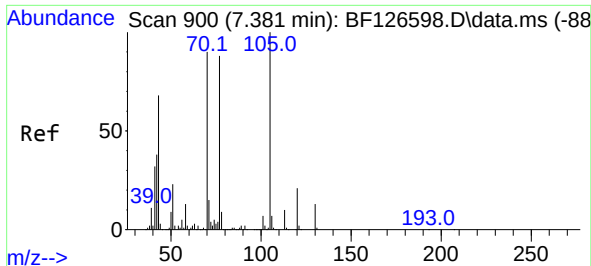
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#18
Hexachloroethane
Concen: 40.693 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

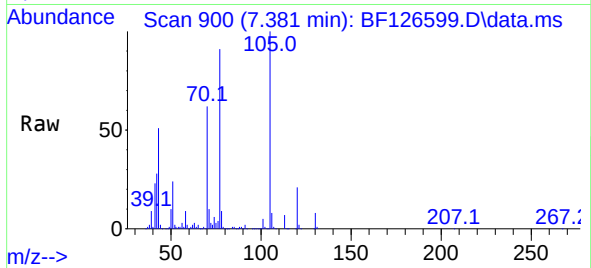
Tgt Ion:117 Resp: 178241
Ion Ratio Lower Upper
117 100
119 94.8 75.4 113.0
201 83.0 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 54.348 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

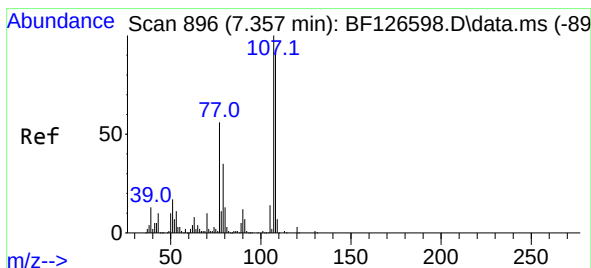
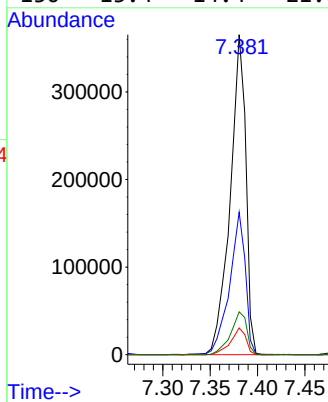
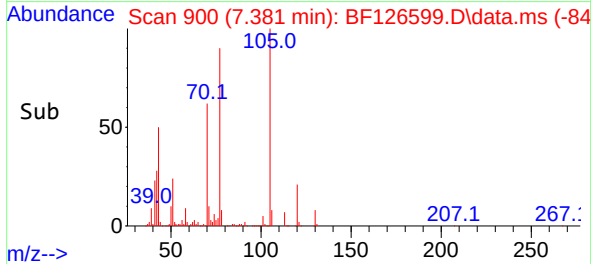
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



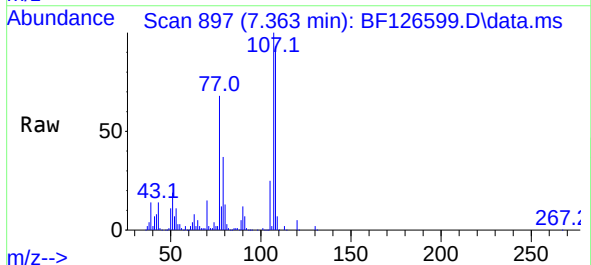
Tgt Ion: 70 Resp: 421335
Ion Ratio Lower Upper
70 100
42 44.5 45.8 68.8
101 8.3 6.9 10.3
130 13.4 14.4 21.6#

Manual Integrations
APPROVED

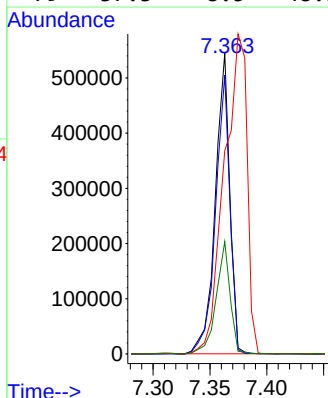
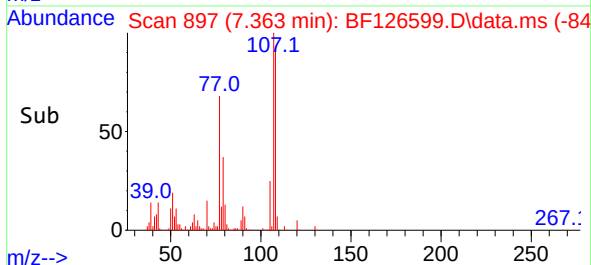
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

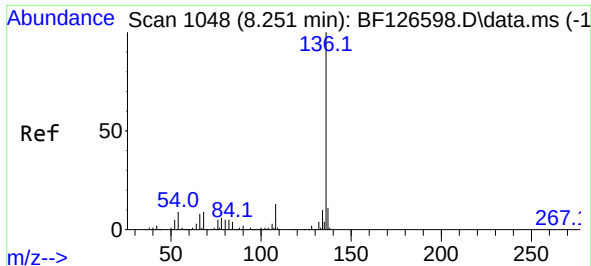


#20
3+4-Methylphenols
Concen: 49.514 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



Tgt Ion:107 Resp: 484169
Ion Ratio Lower Upper
107 100
108 92.7 72.4 112.4
77 67.6 83.8 123.8#
79 37.3 8.5 48.5





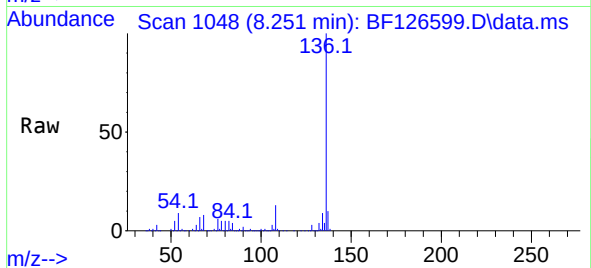
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

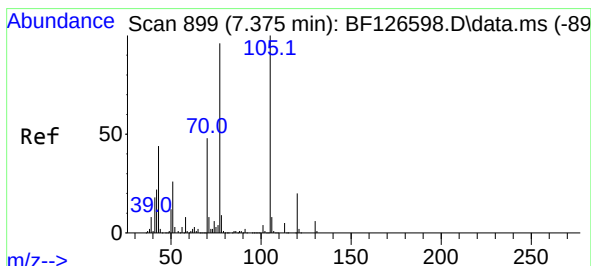
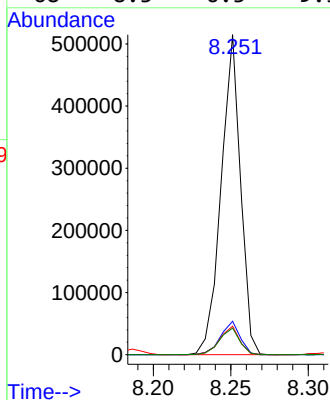
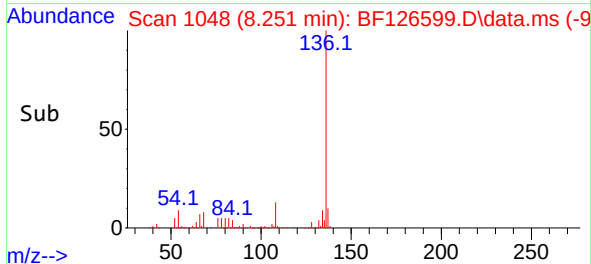


Tgt Ion:136 Resp: 447874
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.9 7.8 11.6
68 8.3 6.3 9.5

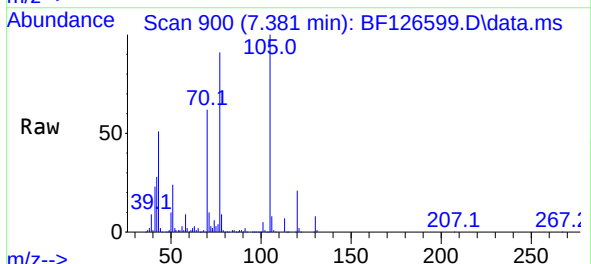
Manual Integrations

APPROVED

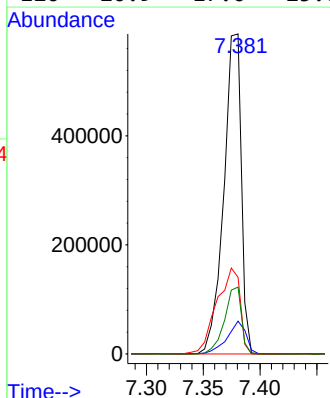
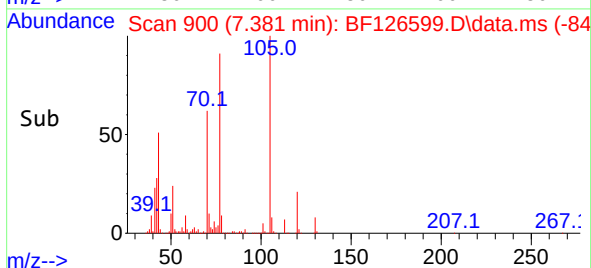
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

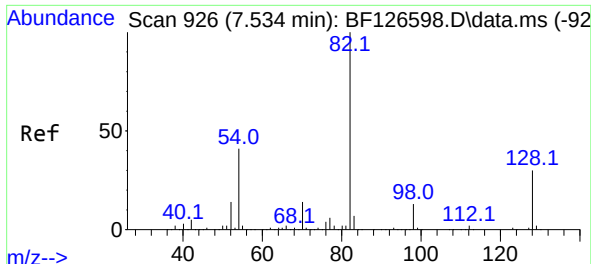


#22
Acetophenone
Concen: 53.328 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



Tgt Ion:105 Resp: 630851
Ion Ratio Lower Upper
105 100
71 10.3 5.4 8.0#
51 24.0 27.4 41.0#
120 20.9 17.0 25.6





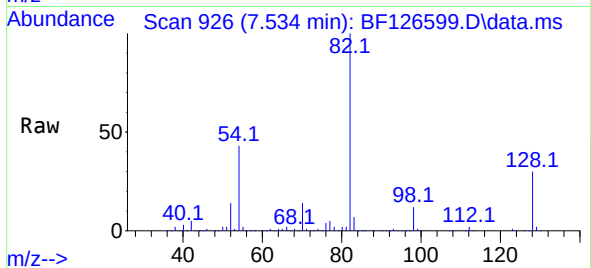
#23
Nitrobenzene-d5
Concen: 115.379 ng
RT: 7.534 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

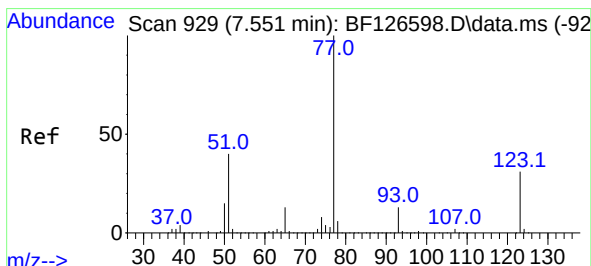
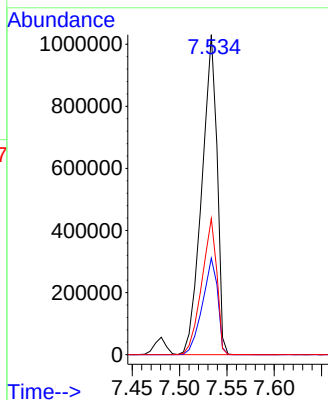
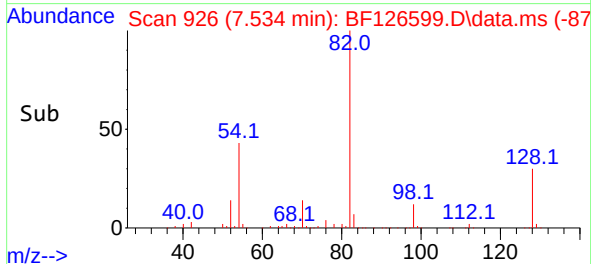


Tgt Ion: 82 Resp: 115399
Ion Ratio Lower Upper
82 100
128 30.1 32.7 49.1
54 42.6 41.7 62.5

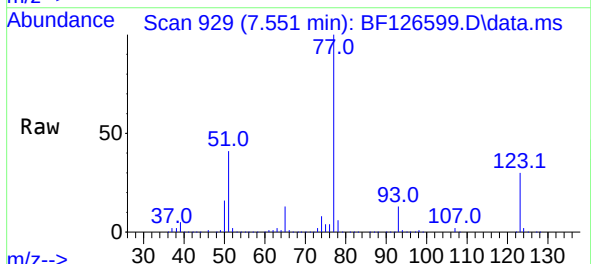
Manual Integrations

APPROVED

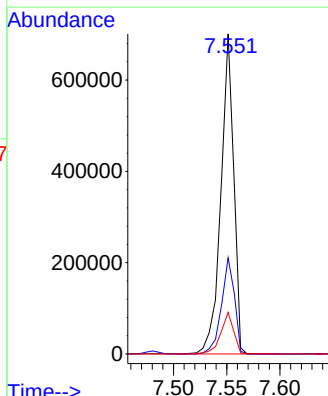
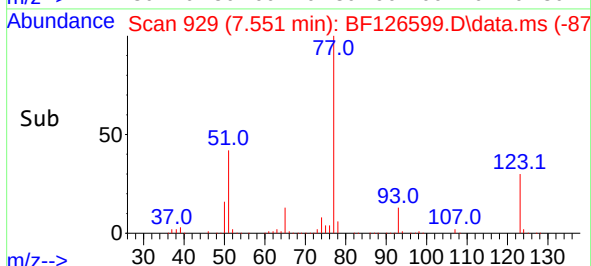
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

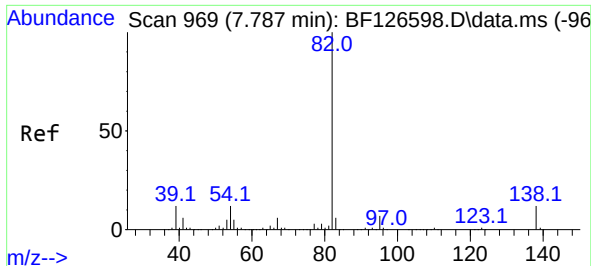


#24
Nitrobenzene
Concen: 56.215 ng
RT: 7.551 min Scan# 929
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



Tgt Ion: 77 Resp: 585182
Ion Ratio Lower Upper
77 100
123 30.0 34.6 52.0
65 13.0 10.6 15.8





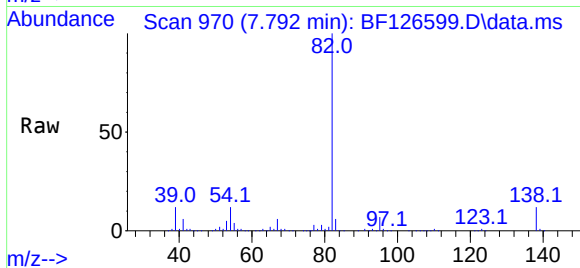
#25
Isophorone
Concen: 55.613 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

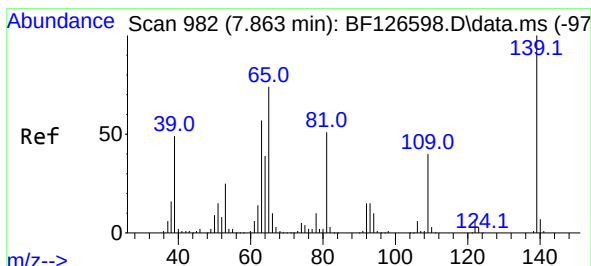
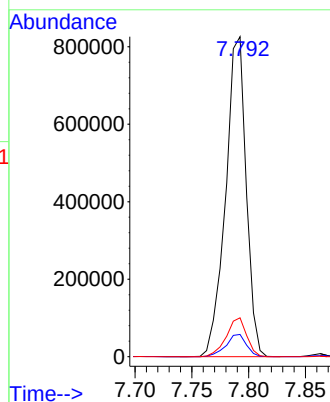
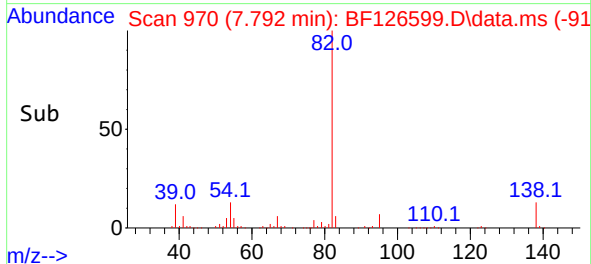


Tgt Ion: 82 Resp: 1041440
Ion Ratio Lower Upper
82 100
95 7.0 5.0 7.4
138 12.1 12.3 18.5

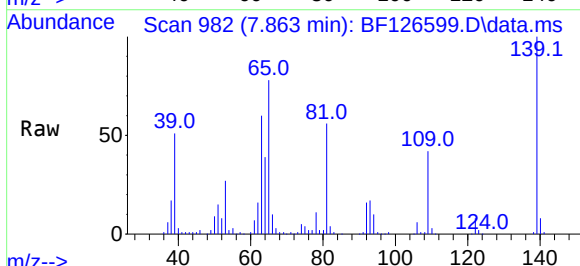
Manual Integrations

APPROVED

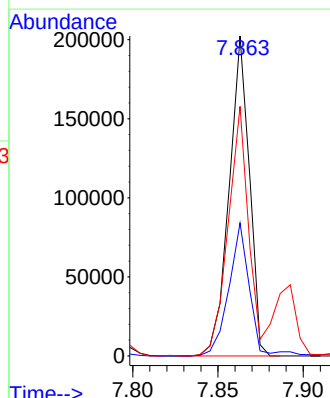
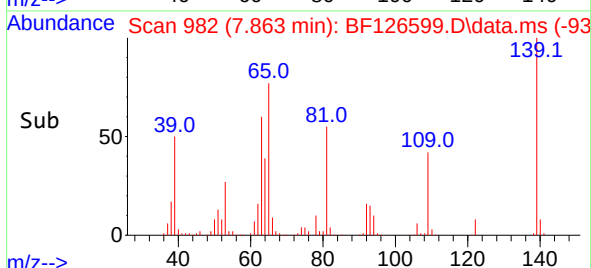
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

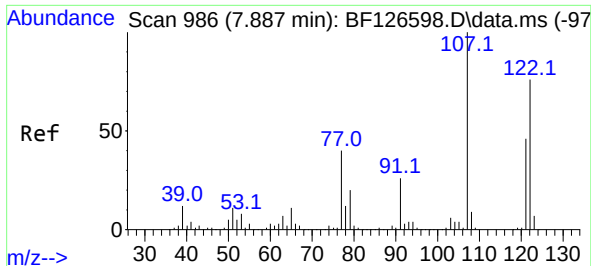


#26
2-Nitrophenol
Concen: 36.206 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



Tgt Ion:139 Resp: 166958
Ion Ratio Lower Upper
139 100
109 41.5 20.0 30.0#
65 78.0 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 41.680 ng

RT: 7.892 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF126599.D

Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:122 Resp: 337499

Ion Ratio Lower Upper

122 100

107 134.8 91.2 136.8

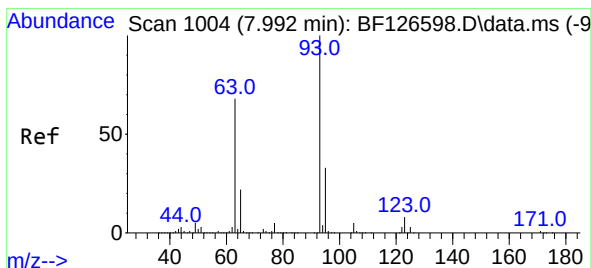
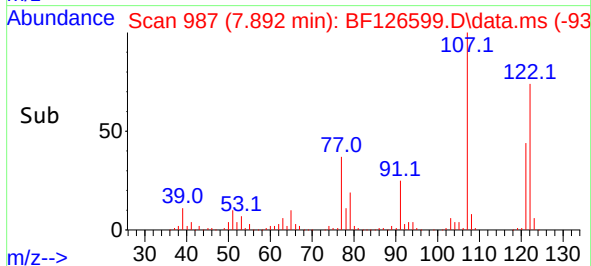
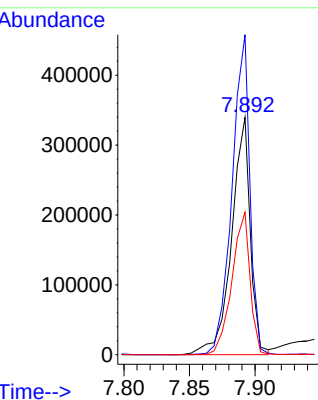
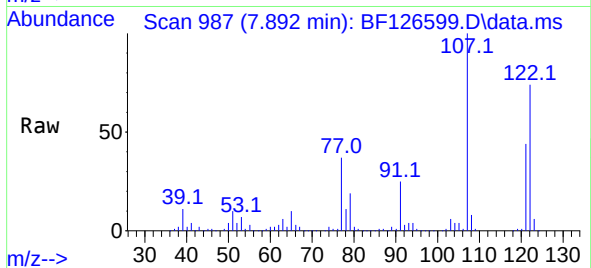
121 60.0 44.4 66.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#28

bis(2-Chloroethoxy)methane

Concen: 59.430 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BF126599.D

Acq: 18 Jan 2022 12:17

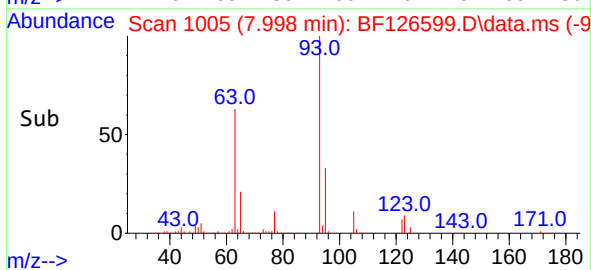
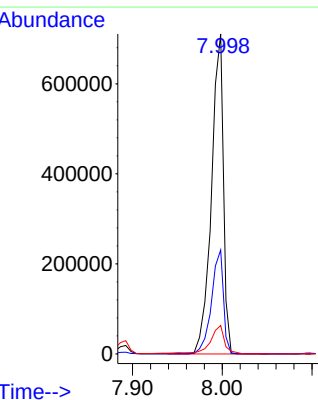
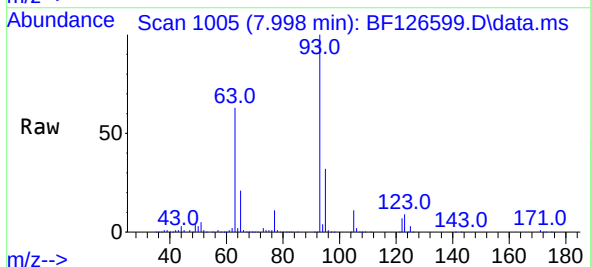
Tgt Ion: 93 Resp: 657882

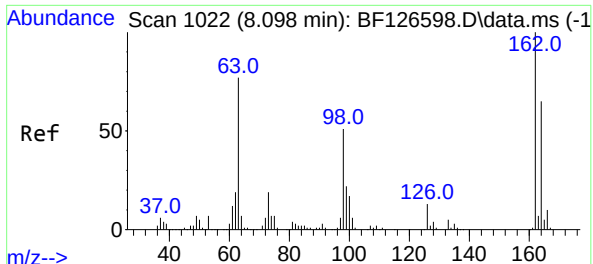
Ion Ratio Lower Upper

93 100

95 32.5 25.4 38.2

123 8.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 50.862 ng

RT: 8.098 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BF126599.D

Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 332354

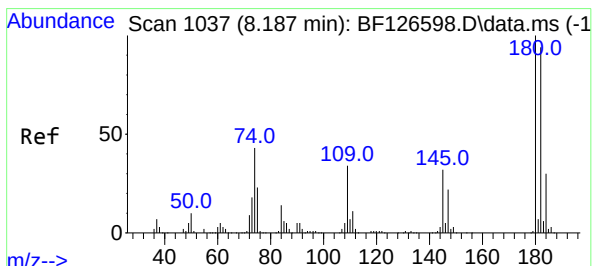
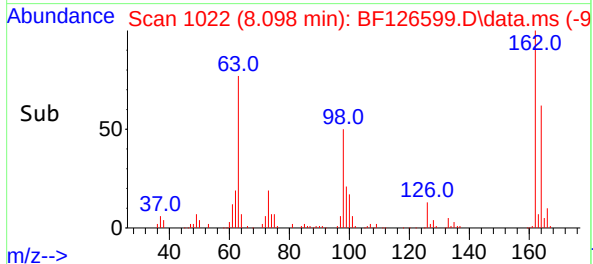
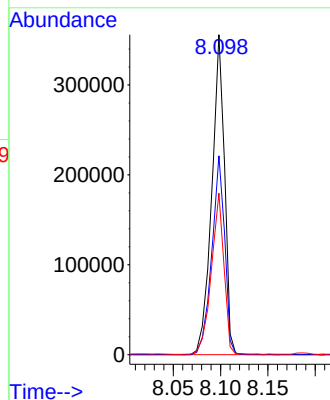
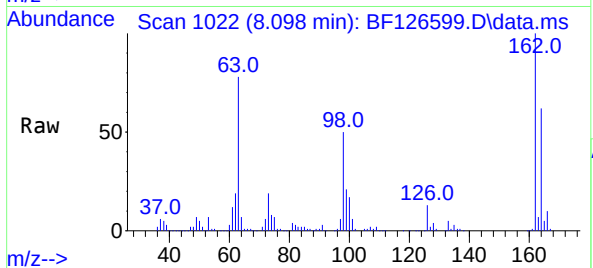
Ion	Ratio	Lower	Upper
162	100		
164	62.2	43.8	83.8
98	50.4	23.6	63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#30

1,2,4-Trichlorobenzene

Concen: 50.781 ng

RT: 8.186 min Scan# 1037

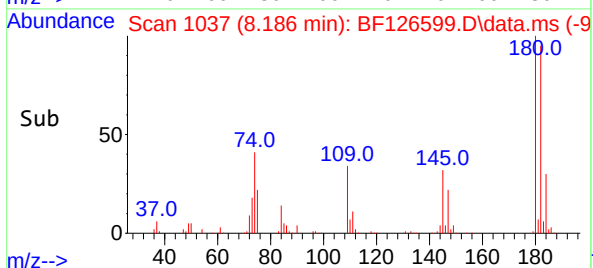
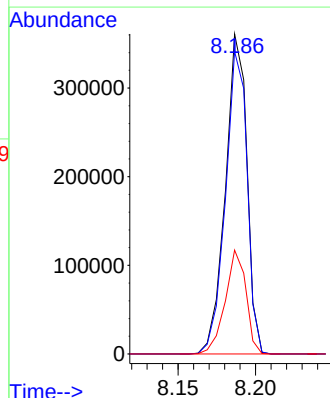
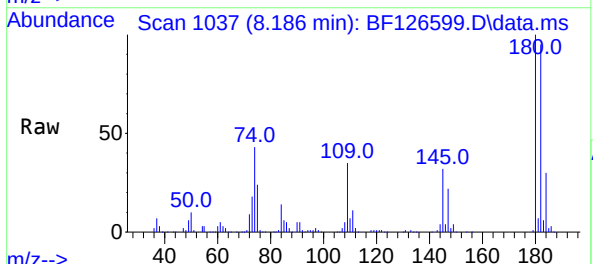
Delta R.T. -0.000 min

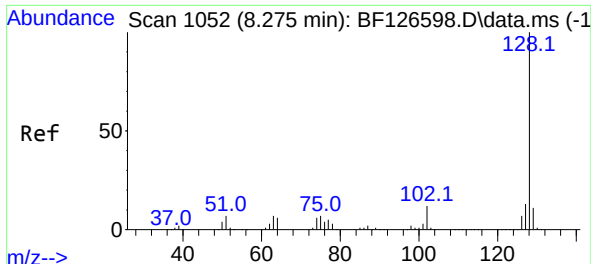
Lab File: BF126599.D

Acq: 18 Jan 2022 12:17

Tgt Ion:180 Resp: 348808

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.5	113.3
145	32.5	26.2	39.2





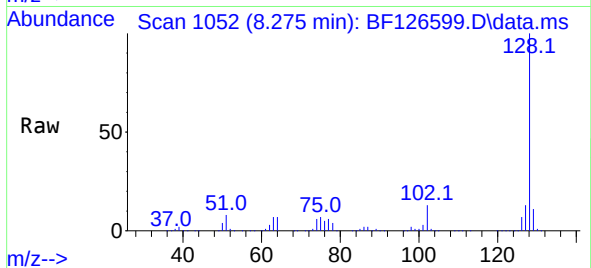
#31
Naphthalene
Concen: 44.433 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

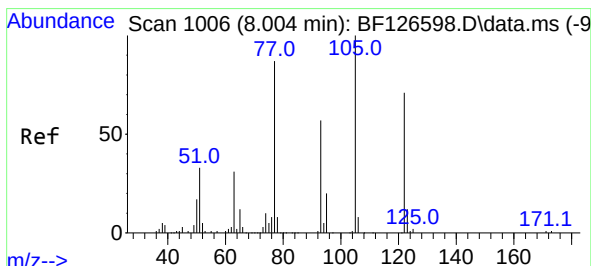
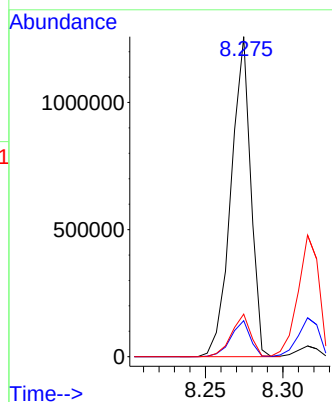
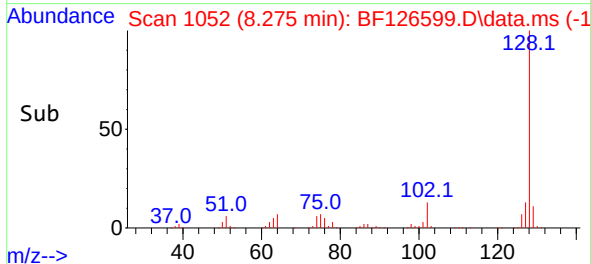


Tgt Ion:128 Resp: 1111114
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.3 10.3 15.5

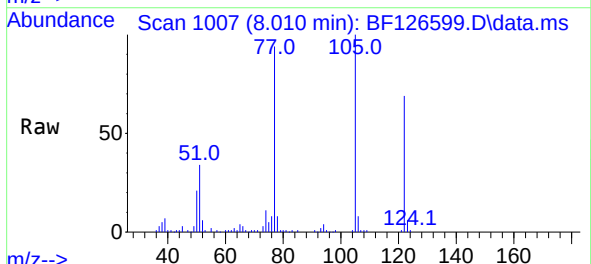
Manual Integrations

APPROVED

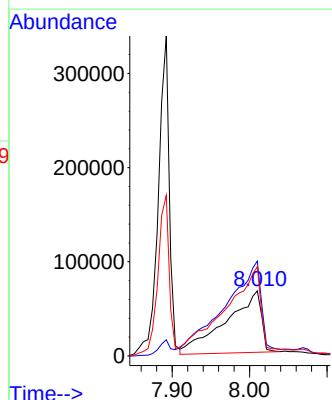
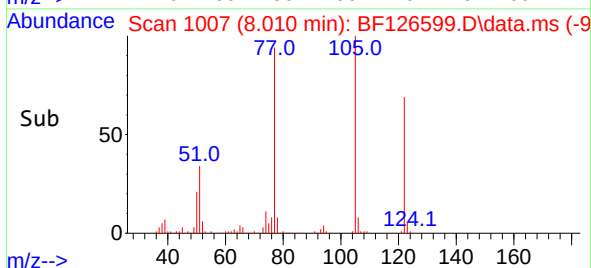
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

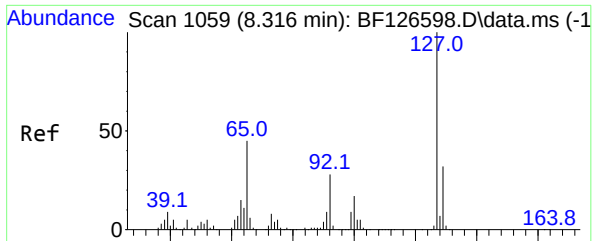


#32
Benzoic acid
Concen: 56.876 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



Tgt Ion:122 Resp: 208649
Ion Ratio Lower Upper
122 100
105 145.6 101.0 141.0#
77 136.9 74.5 114.5#





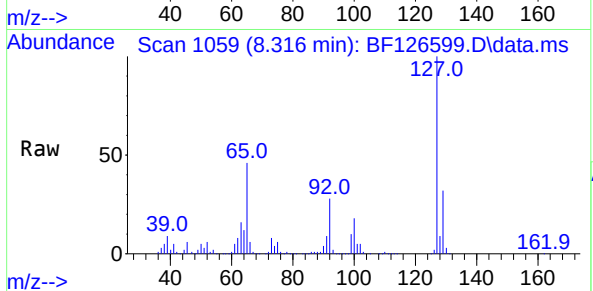
#33
4-Chloroaniline
Concen: 42.009 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

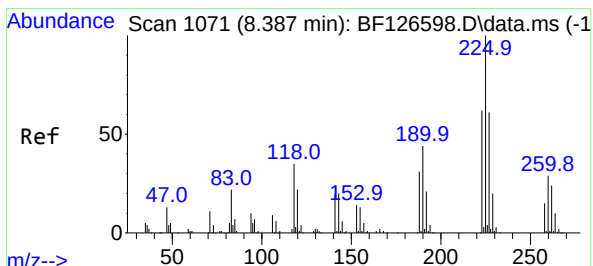
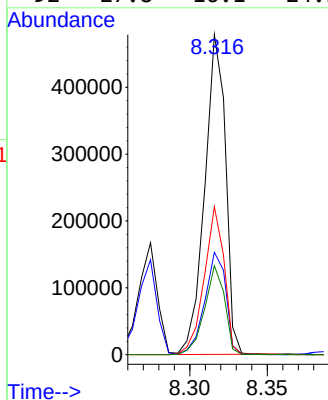
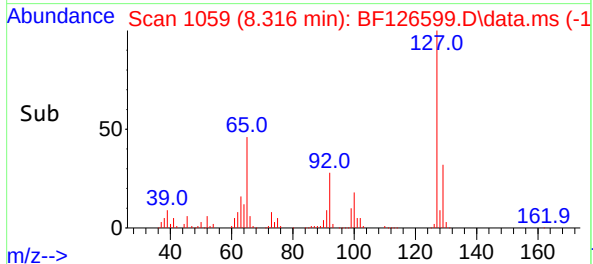


Tgt Ion:127 Resp: 447058
Ion Ratio Lower Upper
127 100
129 32.0 26.5 39.7
65 46.3 26.6 39.8
92 27.8 16.1 24.1#

Manual Integrations

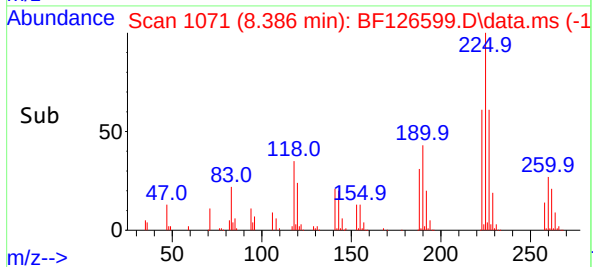
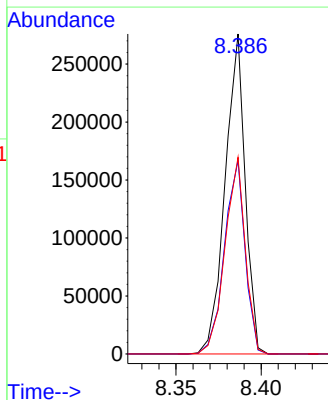
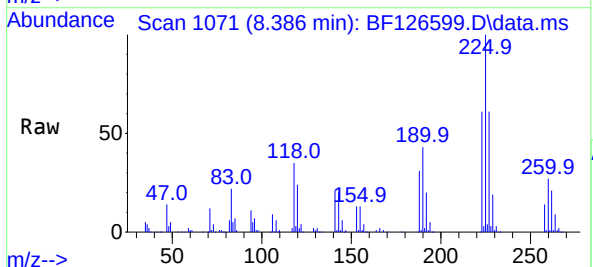
APPROVED

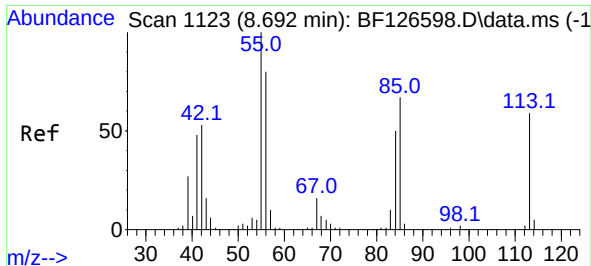
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#34
Hexachlorobutadiene
Concen: 60.222 ng
RT: 8.386 min Scan# 1071
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

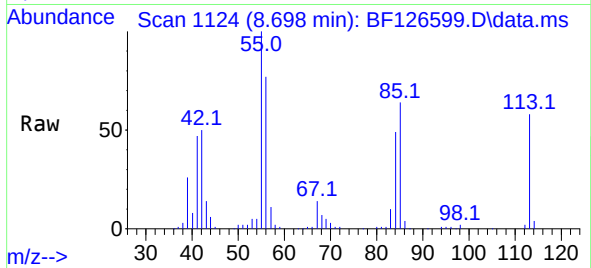
Tgt Ion:225 Resp: 226510
Ion Ratio Lower Upper
225 100
223 60.5 48.6 73.0
227 61.4 51.4 77.0





#35
Caprolactam
Concen: 36.144 ng
RT: 8.698 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

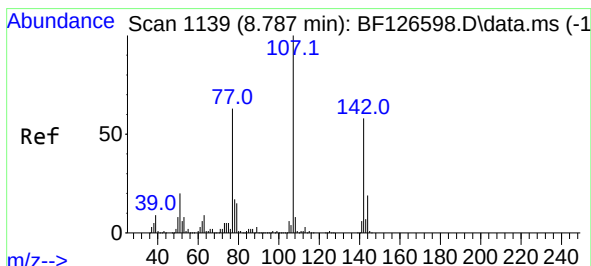
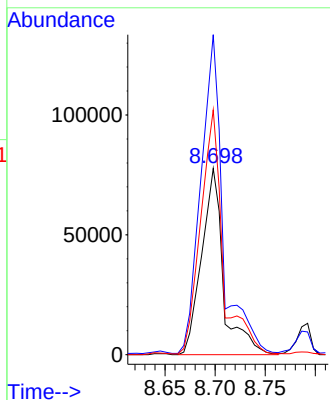
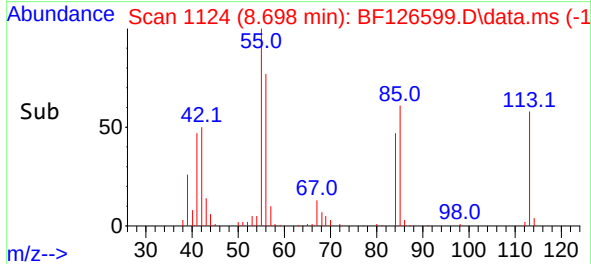
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



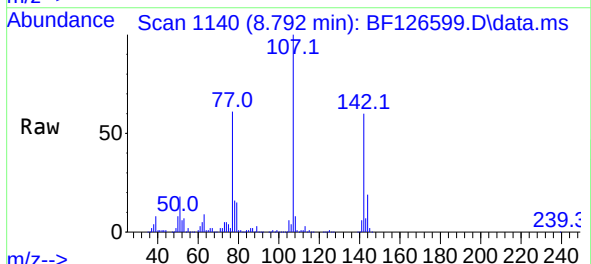
Tgt Ion:113 Resp: 118268
Ion Ratio Lower Upper
113 100
55 171.8 183.9 223.9
56 131.4 129.9 169.9

Manual Integrations
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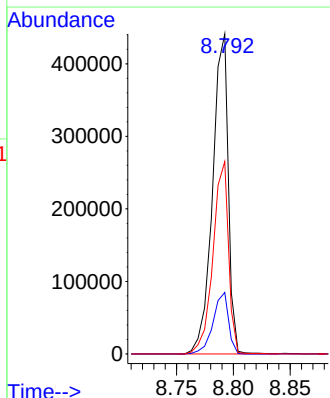
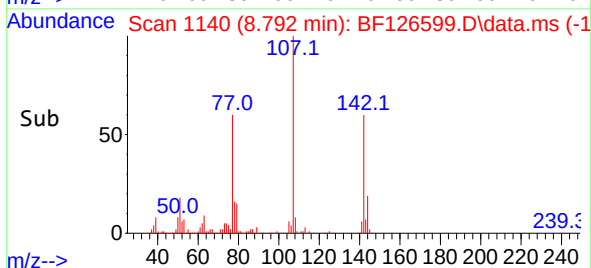
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

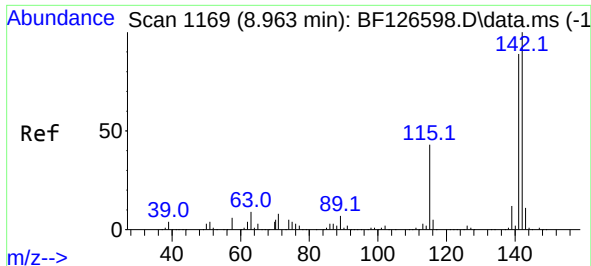


#36
4-Chloro-3-methylphenol
Concen: 52.773 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



Tgt Ion:107 Resp: 425867
Ion Ratio Lower Upper
107 100
144 19.2 18.5 27.7
142 60.1 58.1 87.1





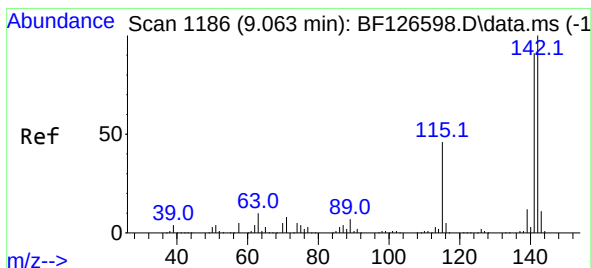
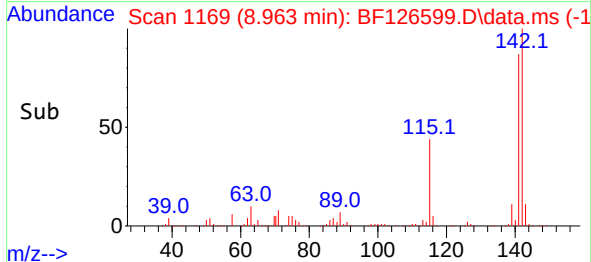
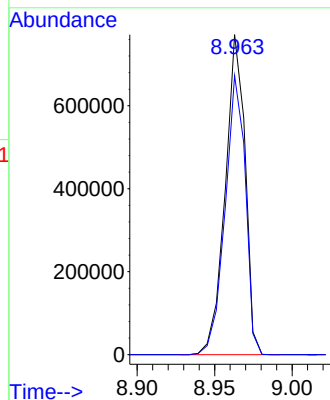
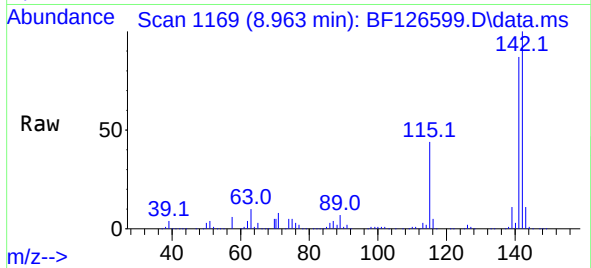
#37
2-Methylnaphthalene
Concen: 43.454 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 69010
Ion Ratio Lower Upper
142 100
141 87.2 68.6 102.8

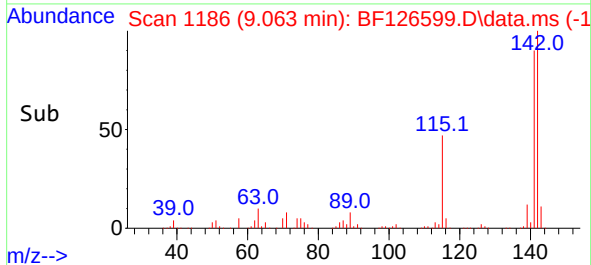
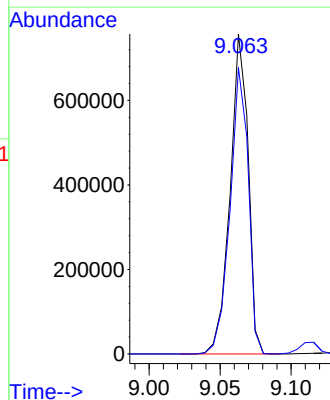
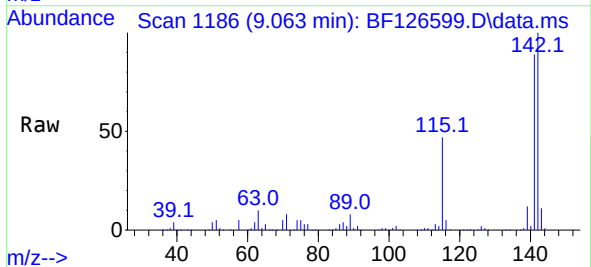
Manual Integrations
APPROVED

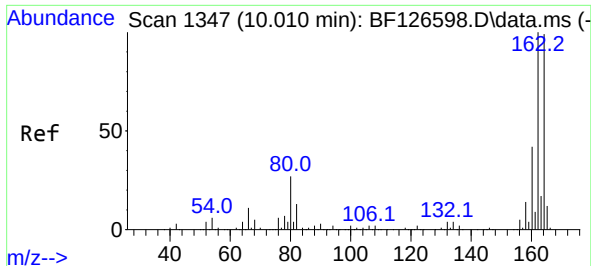
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#38
1-Methylnaphthalene
Concen: 45.639 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Tgt Ion:142 Resp: 669472
Ion Ratio Lower Upper
142 100
141 89.5 72.1 108.1





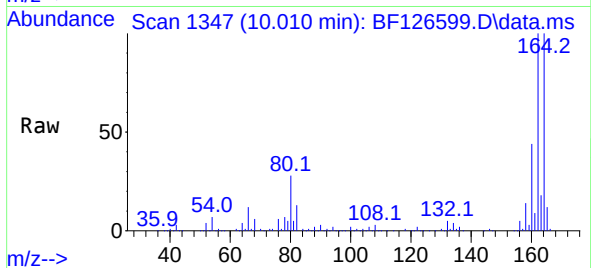
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

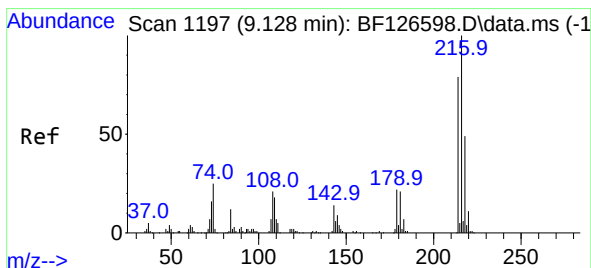
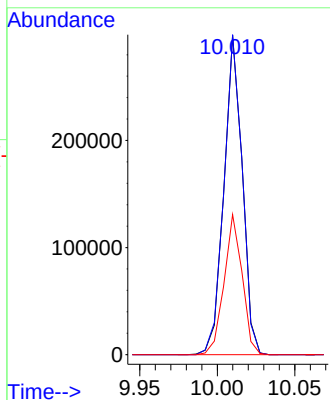
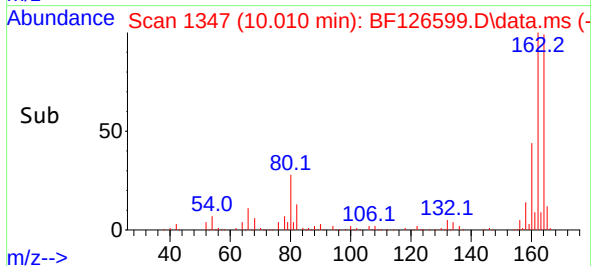


Tgt Ion:164 Resp: 245168
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.0
160 43.9 36.6 54.8

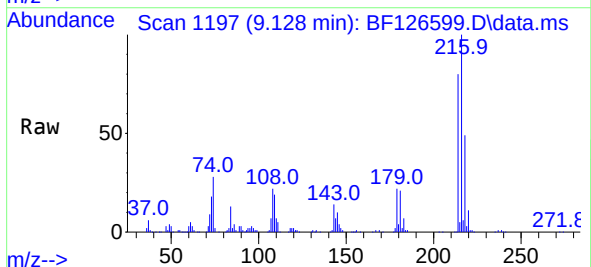
Manual Integrations

APPROVED

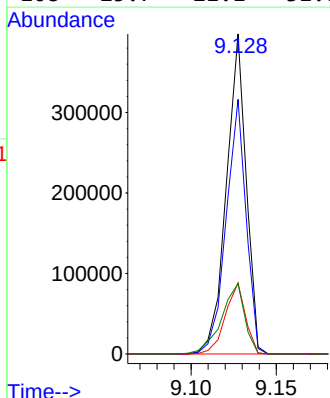
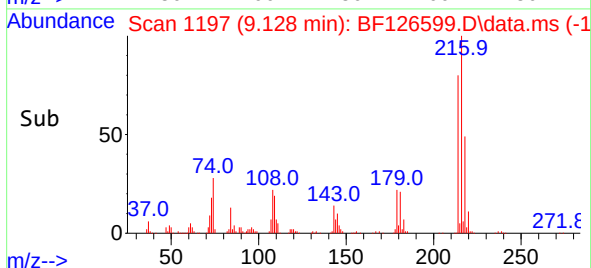
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

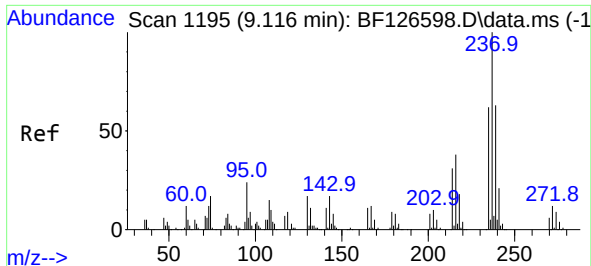


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.647 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



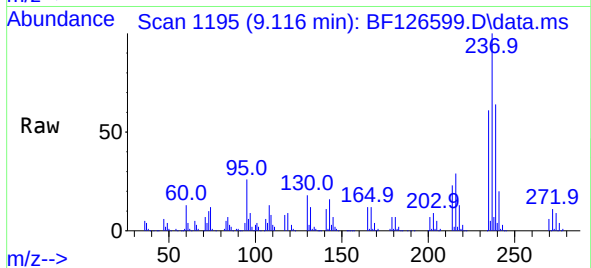
Tgt Ion:216 Resp: 322596
Ion Ratio Lower Upper
216 100
214 79.8 64.6 96.8
179 22.5 19.5 29.3
108 25.7 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 91.756 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

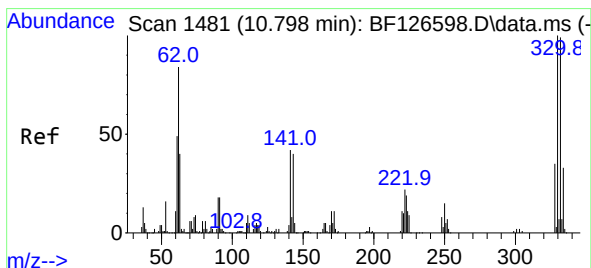
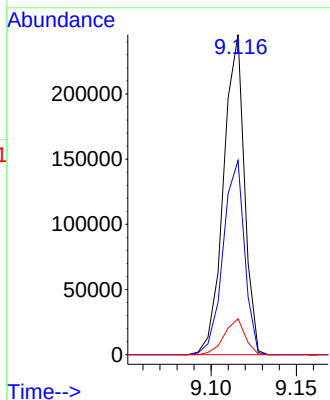
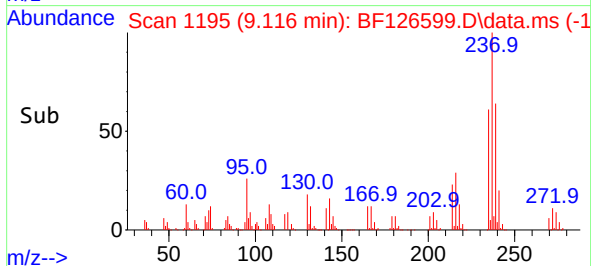
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



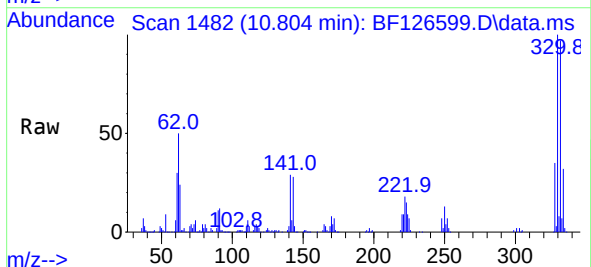
Tgt Ion:237 Resp: 209590
Ion Ratio Lower Upper
237 100
235 60.7 38.9 78.9
272 11.3 0.0 33.5

Manual Integrations
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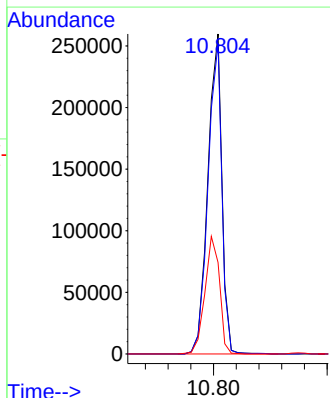
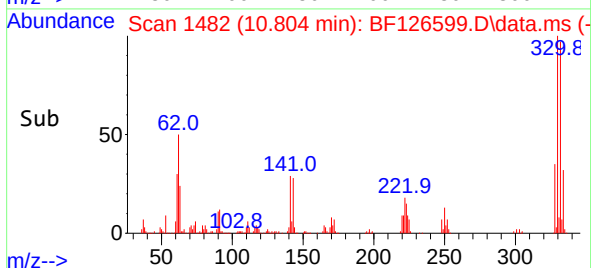
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

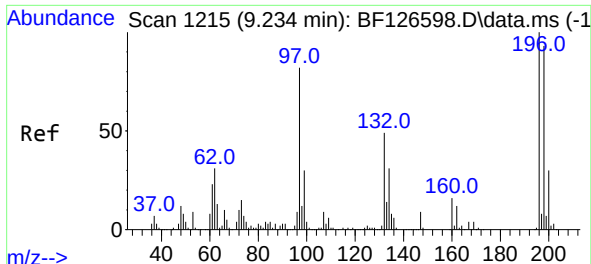


#42
2,4,6-Tribromophenol
Concen: 128.119 ng
RT: 10.804 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



Tgt Ion:330 Resp: 221804
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 38.3 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 58.105 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

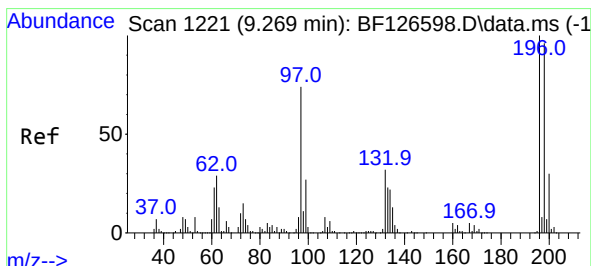
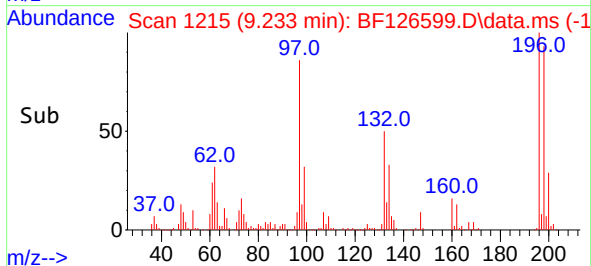
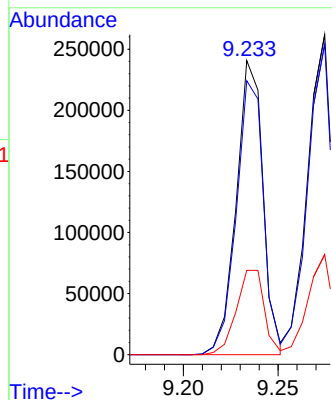
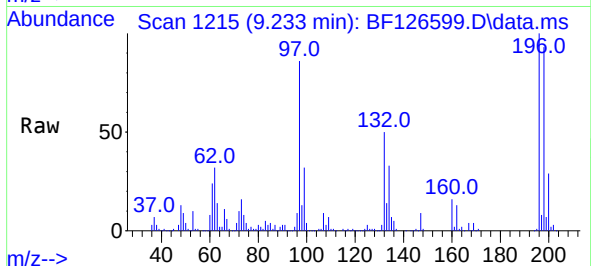
SSTDICC050

Tgt Ion:196 Resp: 23603
Ion Ratio Lower Upper
196 100
198 93.1 78.5 117.7
200 28.7 24.9 37.3

Manual Integrations

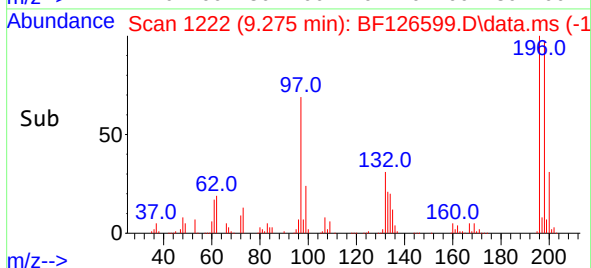
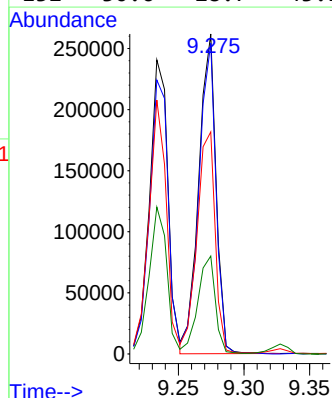
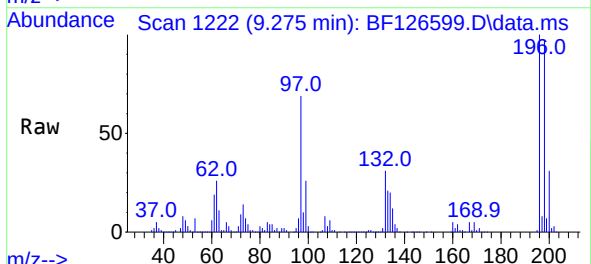
APPROVED

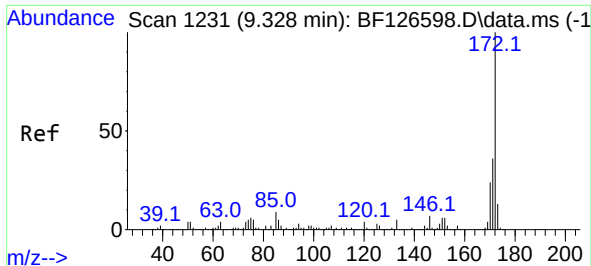
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#44
2,4,5-Trichlorophenol
Concen: 55.473 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Tgt Ion:196 Resp: 241035
Ion Ratio Lower Upper
196 100
198 97.1 82.0 123.0
97 69.4 53.5 80.3
132 30.6 28.7 43.1





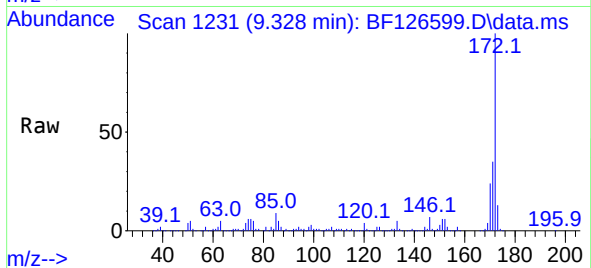
#45
2-Fluorobiphenyl
Concen: 99.487 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

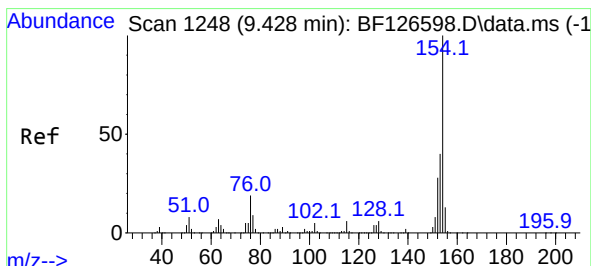
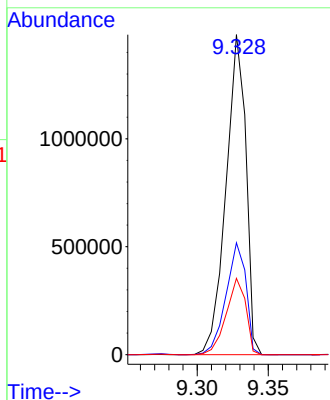
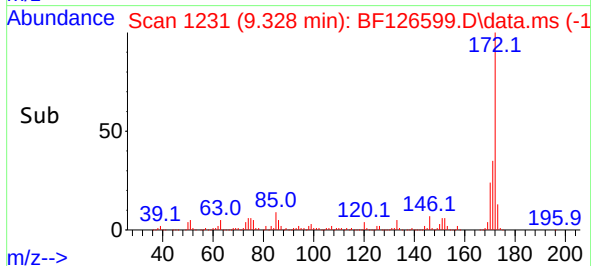


Tgt Ion:172 Resp: 144576
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.8 19.0 28.6

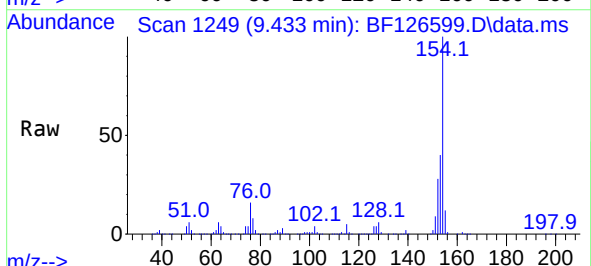
Manual Integrations

APPROVED

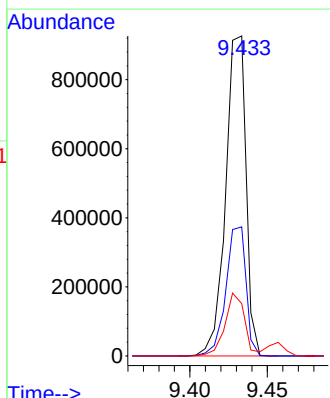
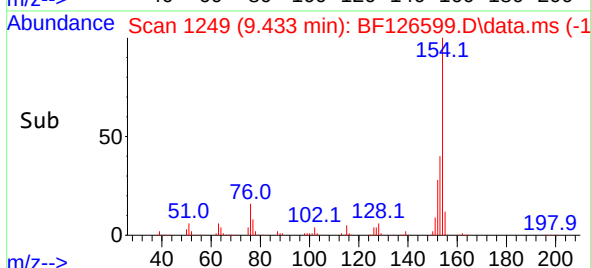
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

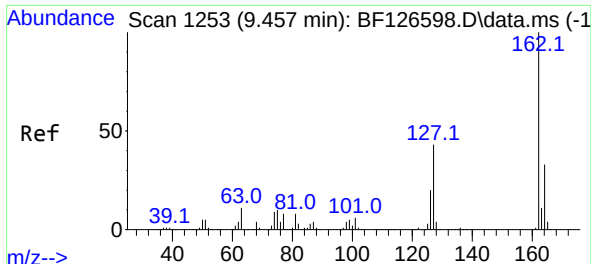


#46
1,1'-Biphenyl
Concen: 42.325 ng
RT: 9.433 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



Tgt Ion:154 Resp: 848285
Ion Ratio Lower Upper
154 100
153 40.3 19.0 59.0
76 16.4 0.0 34.5





#47

2-Chloronaphthalene

Concen: 46.801 ng

RT: 9.457 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BF126599.D

Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

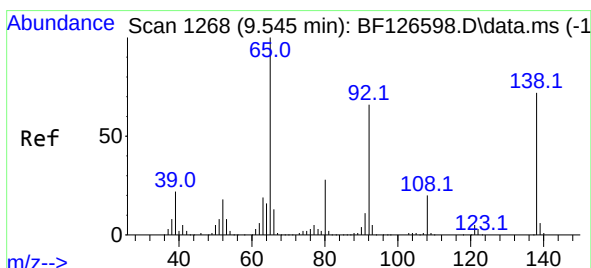
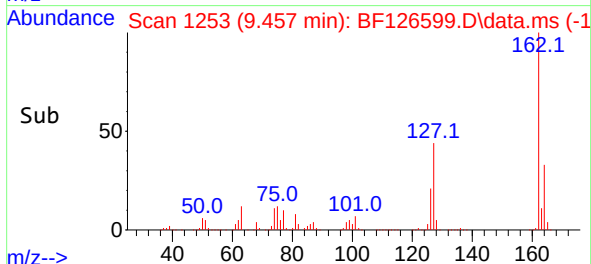
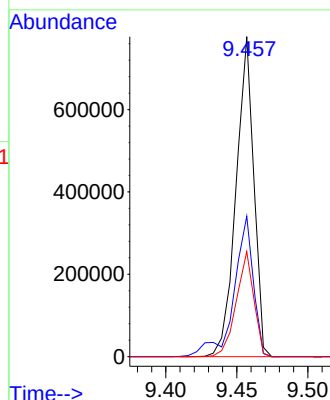
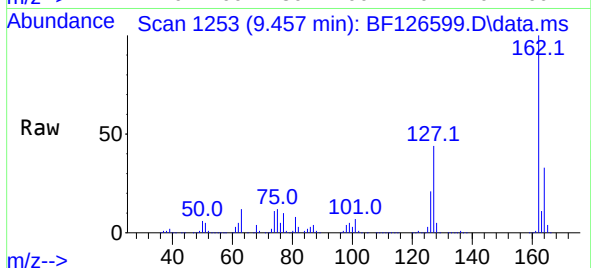
Tgt Ion:162 Resp: 67694

Ion	Ratio	Lower	Upper
162	100		
127	43.9	33.5	50.3
164	32.9	26.2	39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#48

2-Nitroaniline

Concen: 47.228 ng

RT: 9.551 min Scan# 1269

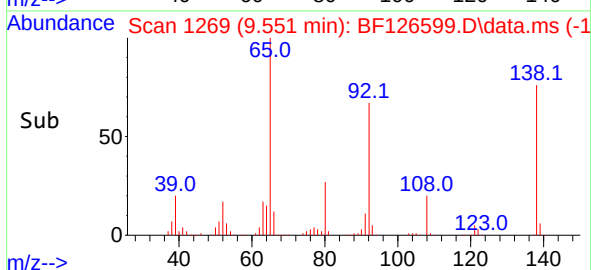
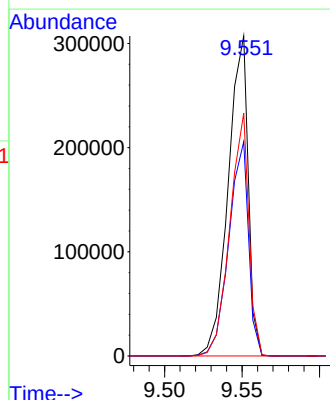
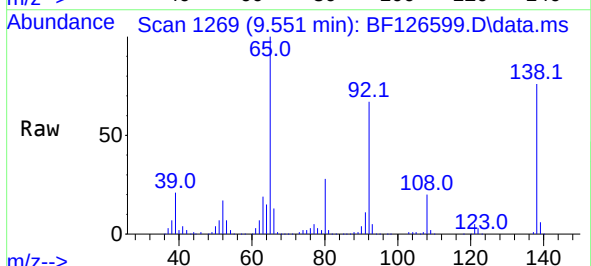
Delta R.T. 0.006 min

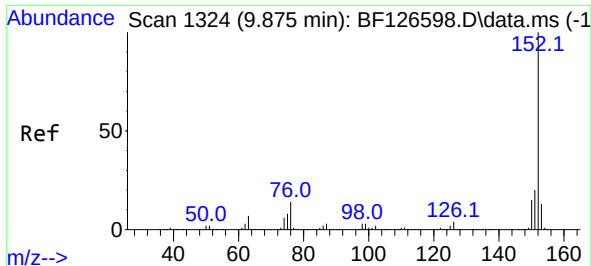
Lab File: BF126599.D

Acq: 18 Jan 2022 12:17

Tgt Ion: 65 Resp: 275662

Ion	Ratio	Lower	Upper
65	100		
92	67.0	54.4	81.6
138	75.9	72.5	108.7





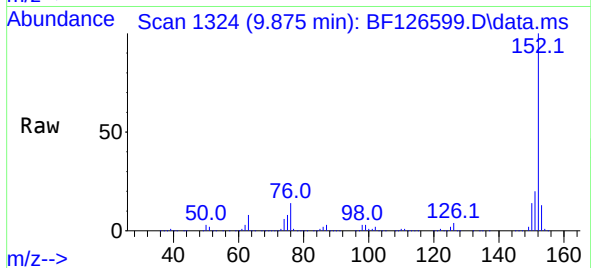
#49
Acenaphthylene
Concen: 48.521 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

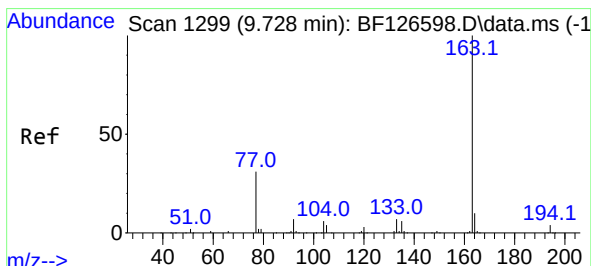
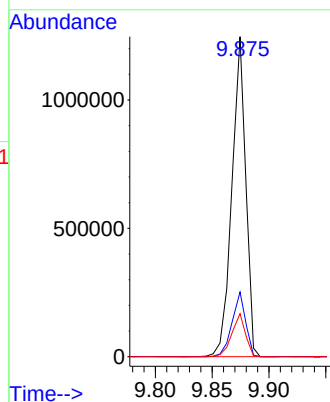
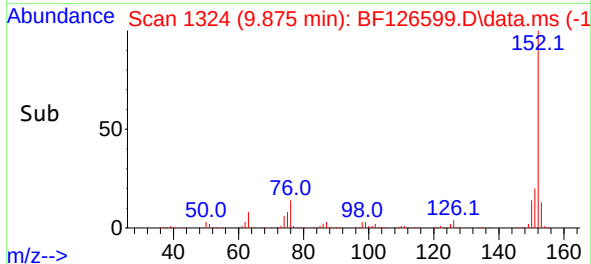


Tgt Ion:152 Resp: 105711
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.5 11.4 17.0

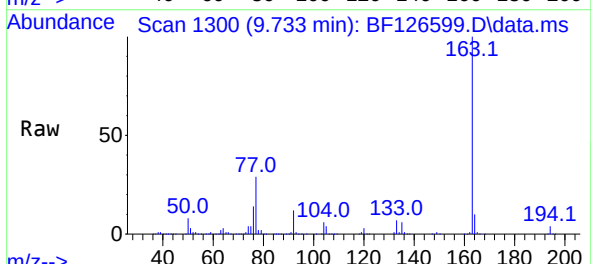
Manual Integrations

APPROVED

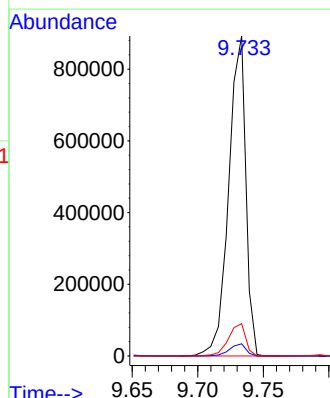
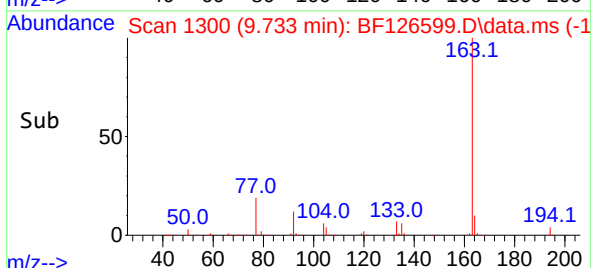
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

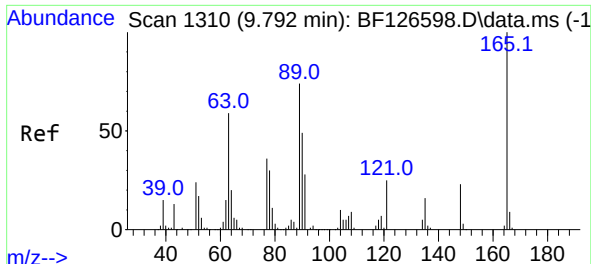


#50
Dimethylphthalate
Concen: 48.803 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



Tgt Ion:163 Resp: 810219
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.1 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 40.687 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

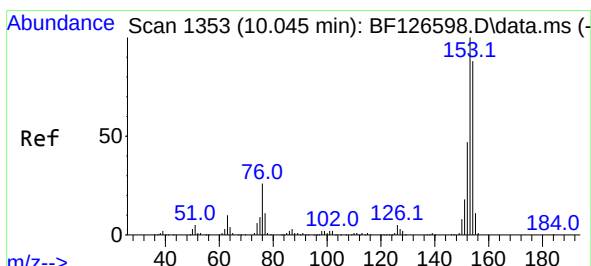
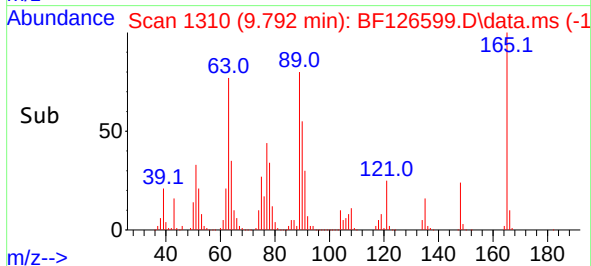
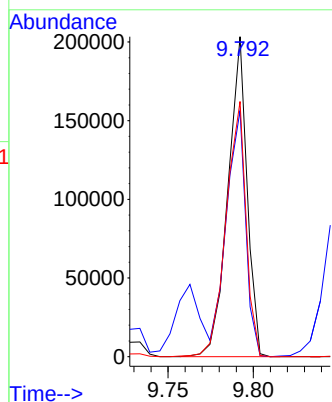
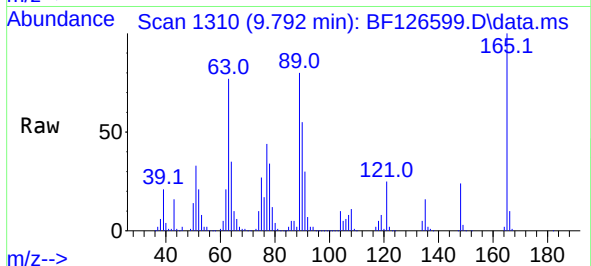
ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 158558
Ion Ratio Lower Upper
165 100
63 76.9 48.4 72.6
89 79.8 50.5 75.7

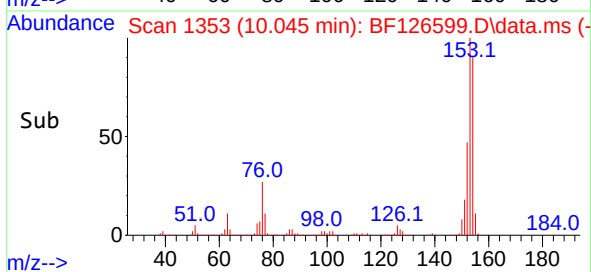
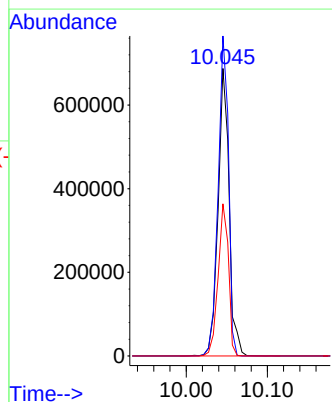
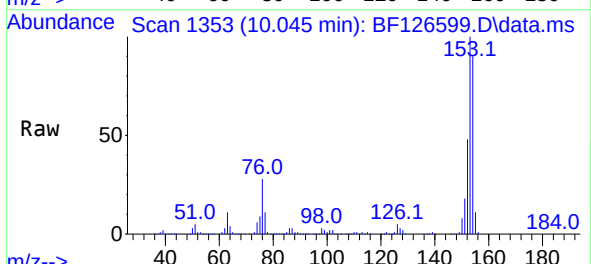
Manual Integrations
APPROVED

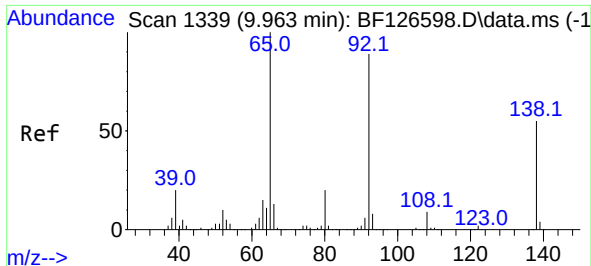
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#52
Acenaphthene
Concen: 44.621 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Tgt Ion:154 Resp: 648943
Ion Ratio Lower Upper
154 100
153 111.3 87.8 131.6
152 53.0 39.4 59.2





#53
3-Nitroaniline
Concen: 38.099 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

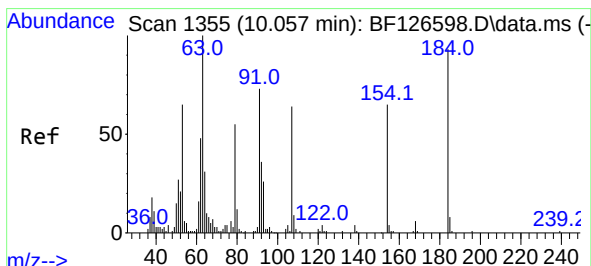
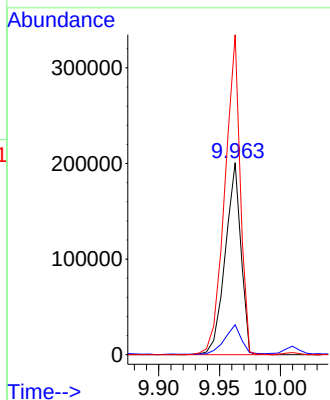
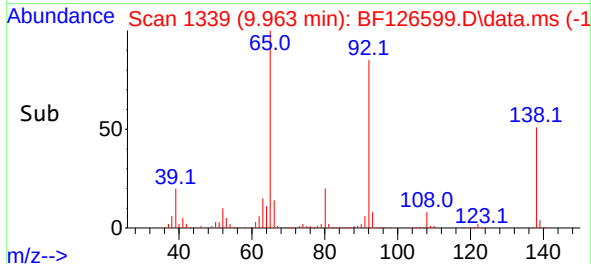
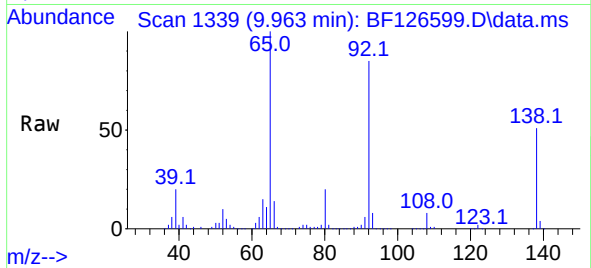
SSTDICC050

Tgt Ion:138 Resp: 180100
Ion Ratio Lower Upper
138 100
108 15.5 8.6 13.0
92 166.7 105.0 157.6

Manual Integrations

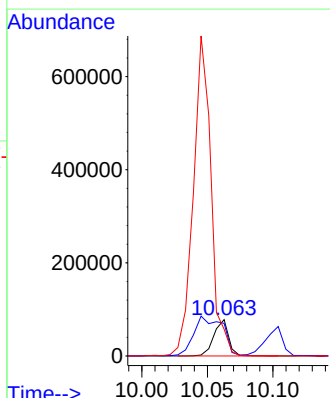
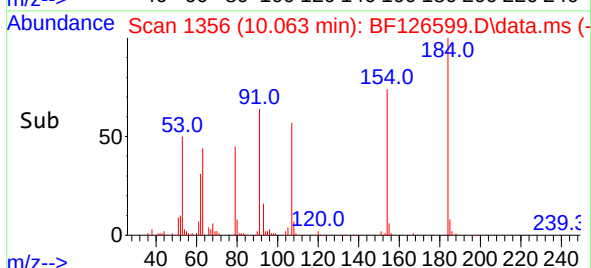
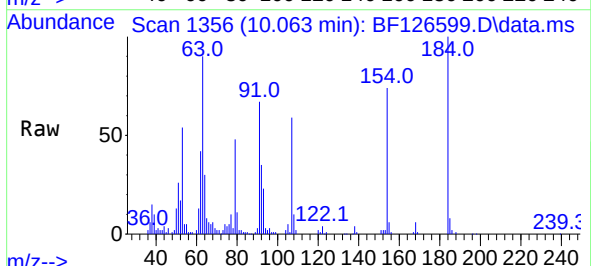
APPROVED

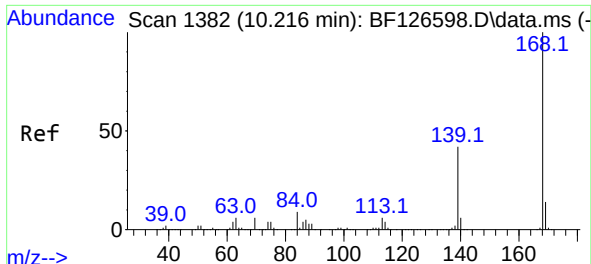
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#54
2,4-Dinitrophenol
Concen: 44.750 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

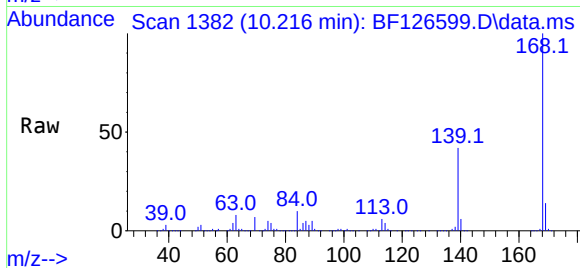
Tgt Ion:184 Resp: 60896
Ion Ratio Lower Upper
184 100
63 90.1 70.4 105.6
154 73.6 49.7 74.5





#55
Dibenzenofuran
Concen: 48.938 ng
RT: 10.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

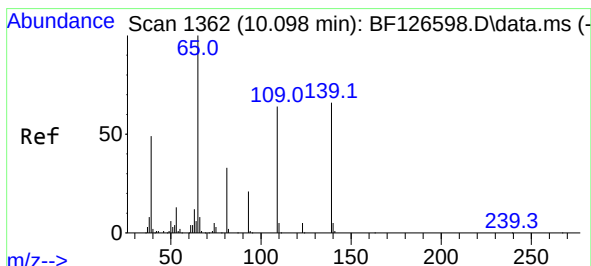
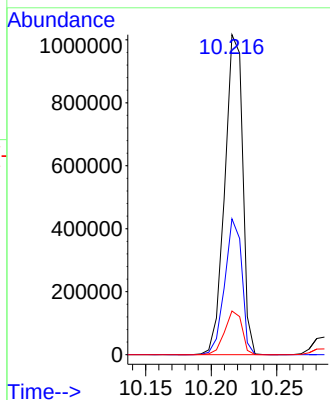
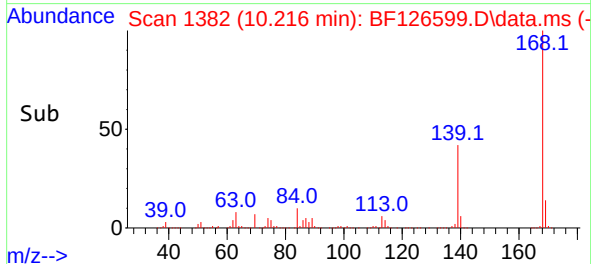
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



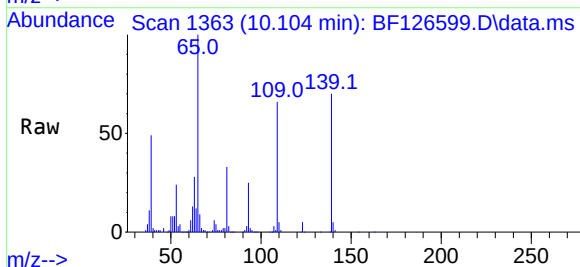
Tgt Ion:168 Resp: 96210
Ion Ratio Lower Upper
168 100
139 42.4 30.6 46.0
169 13.7 10.0 15.0

Manual Integrations
APPROVED

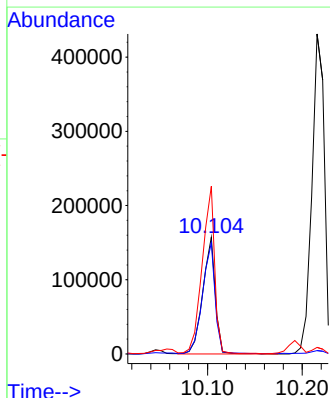
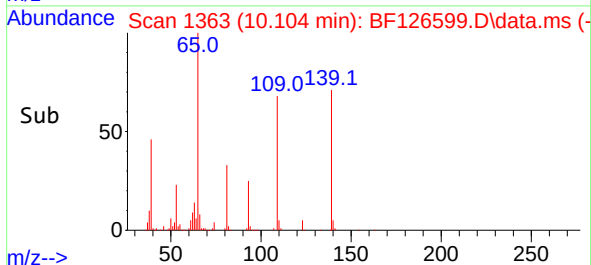
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

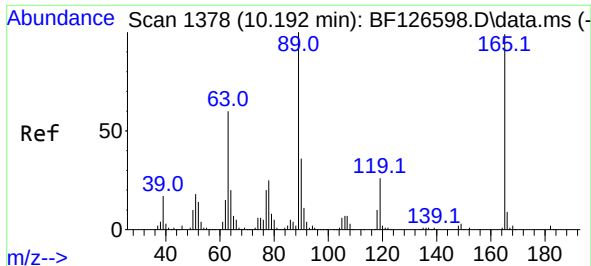


#56
4-Nitrophenol
Concen: 47.159 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



Tgt Ion:139 Resp: 143997
Ion Ratio Lower Upper
139 100
109 95.4 44.1 84.1#
65 143.8 85.5 125.5#





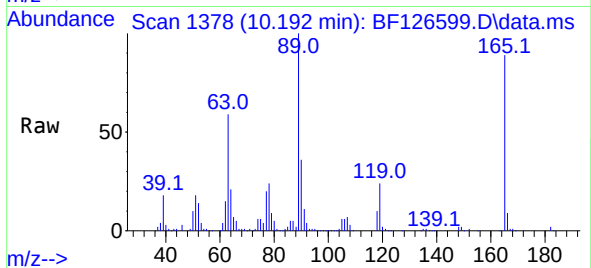
#57
2,4-Dinitrotoluene
Concen: 39.437 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

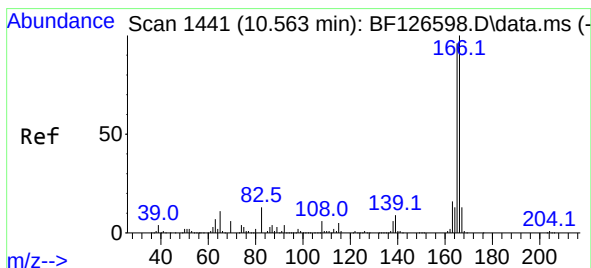
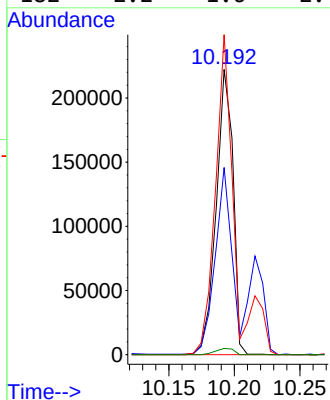
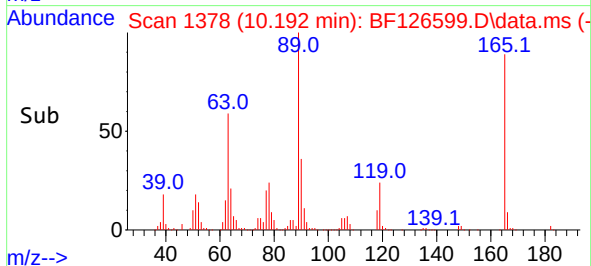


Tgt Ion:165 Resp: 198250
Ion Ratio Lower Upper
165 100
63 65.6 43.0 64.6
89 112.1 71.0 106.4
182 2.2 1.6 2.4

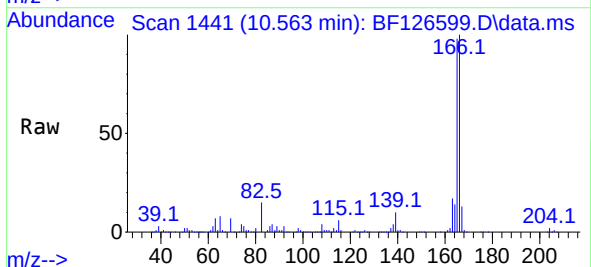
Manual Integrations

APPROVED

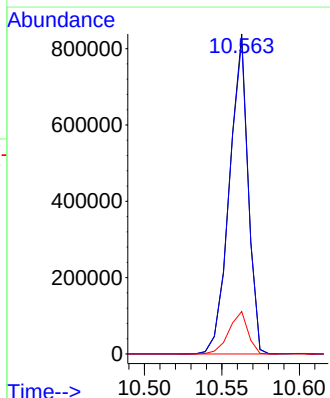
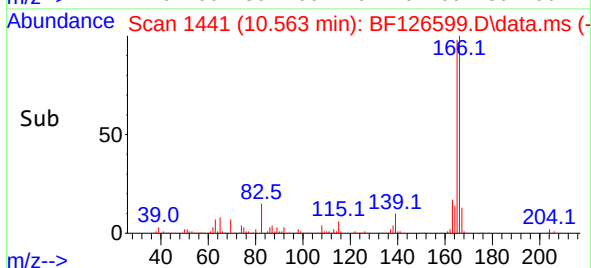
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

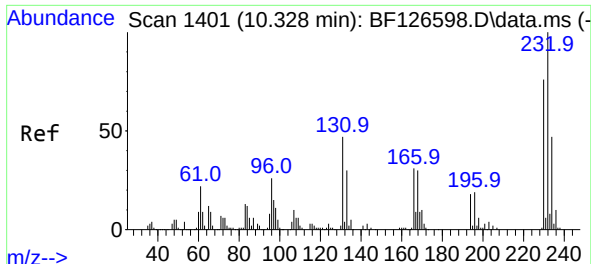


#58
Fluorene
Concen: 46.321 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



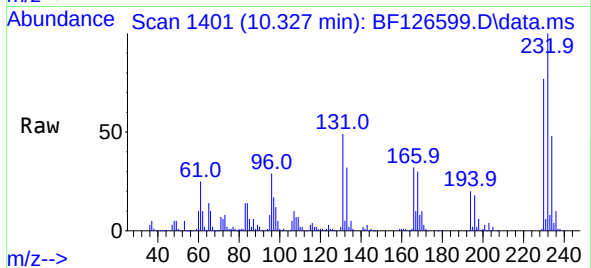
Tgt Ion:166 Resp: 702422
Ion Ratio Lower Upper
166 100
165 98.1 77.7 116.5
167 13.2 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 56.084 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

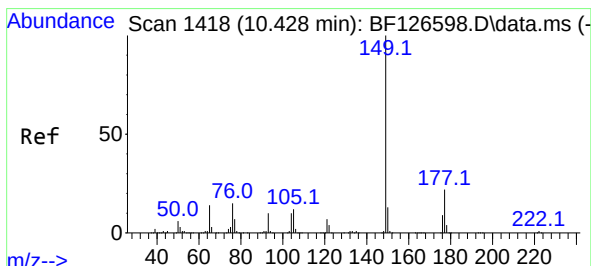
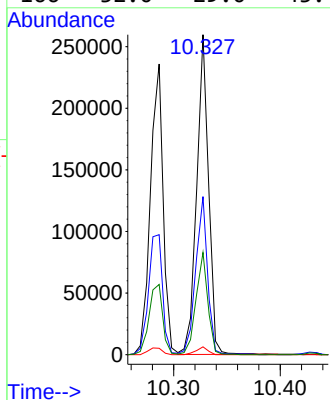
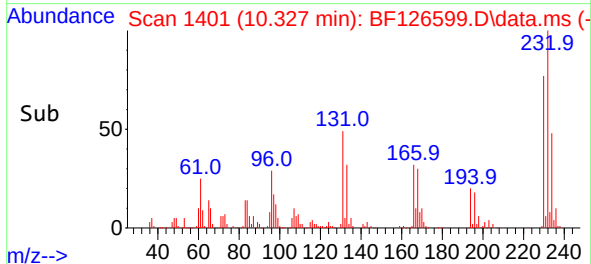
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



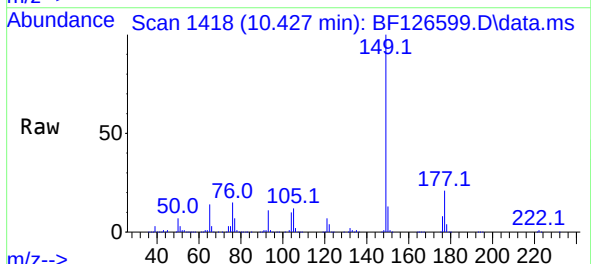
Tgt Ion:232 Resp: 201610
Ion Ratio Lower Upper
232 100
131 49.7 50.0 75.0
130 2.4 2.2 3.2
166 32.0 29.0 43.4

Manual Integrations
APPROVED

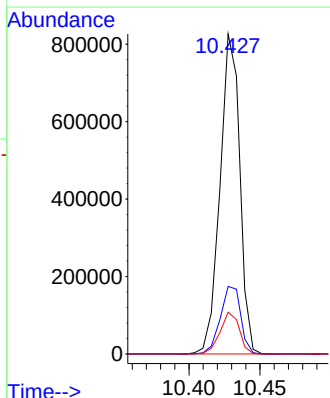
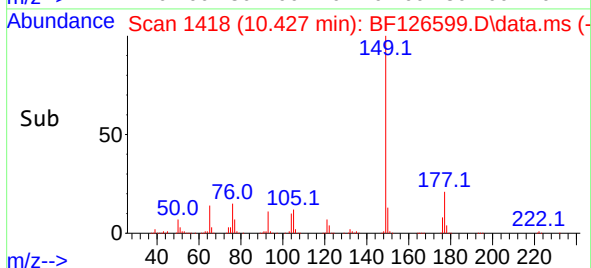
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

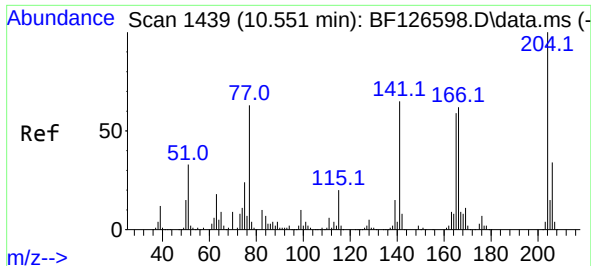


#60
Diethylphthalate
Concen: 51.368 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



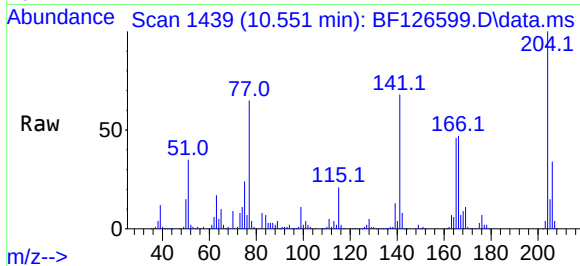
Tgt Ion:149 Resp: 798271
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 13.0 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 51.249 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

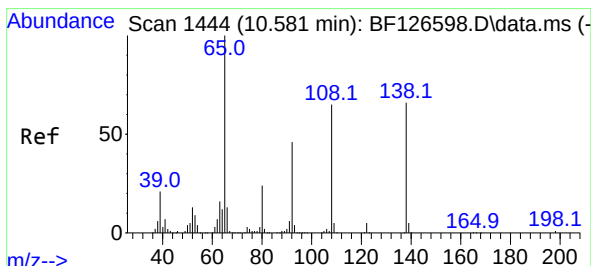
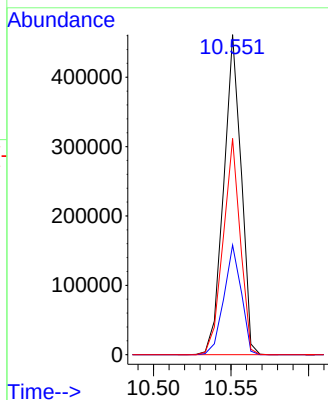
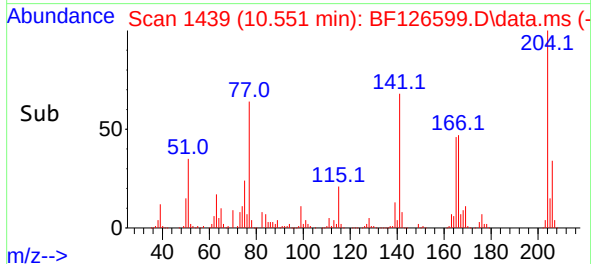
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



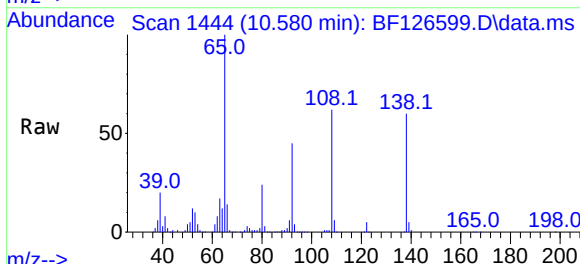
Tgt Ion:204 Resp: 362060
Ion Ratio Lower Upper
204 100
206 34.2 26.3 39.5
141 67.6 59.0 88.6

Manual Integrations
APPROVED

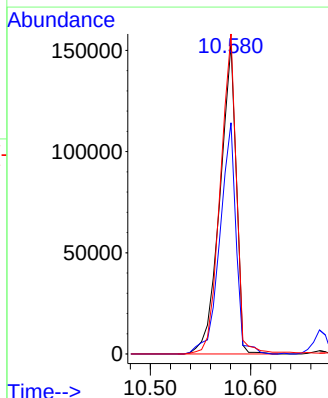
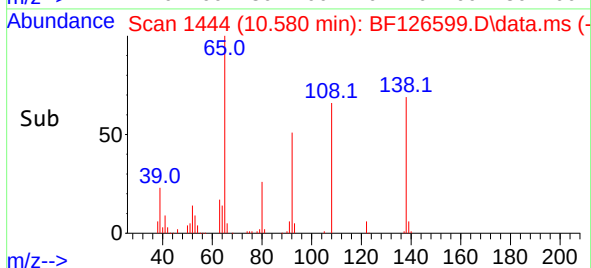
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

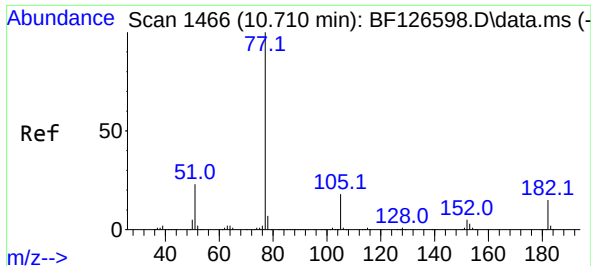


#62
4-Nitroaniline
Concen: 37.190 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



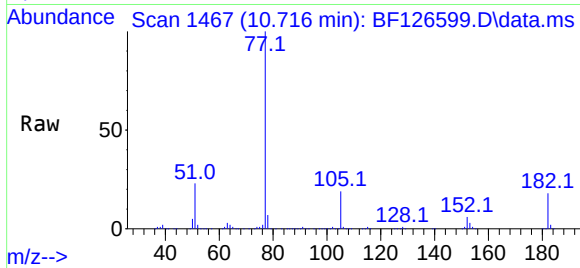
Tgt Ion:138 Resp: 173129
Ion Ratio Lower Upper
138 100
92 74.6 36.2 76.2
108 103.3 46.7 86.7#





#63
Azobenzene
Concen: 59.449 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

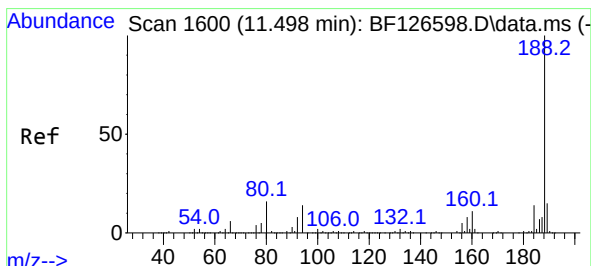
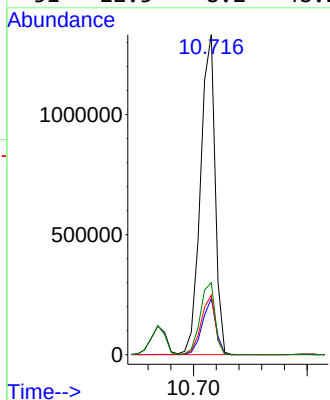
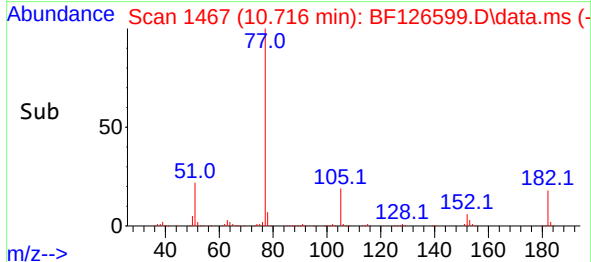
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



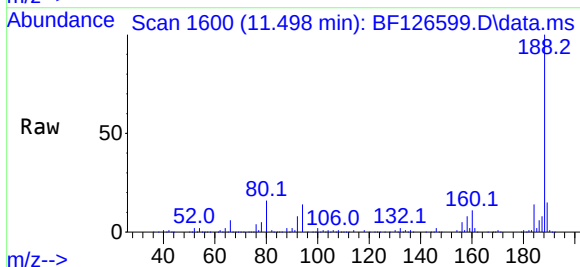
Tgt Ion: 77 Resp: 118860
Ion Ratio Lower Upper
77 100
182 17.6 0.0 39.0
105 18.6 3.2 43.2
51 22.5 8.2 48.2

Manual Integrations
APPROVED

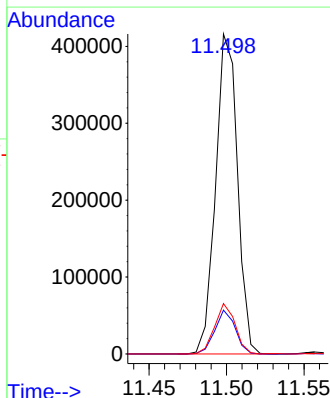
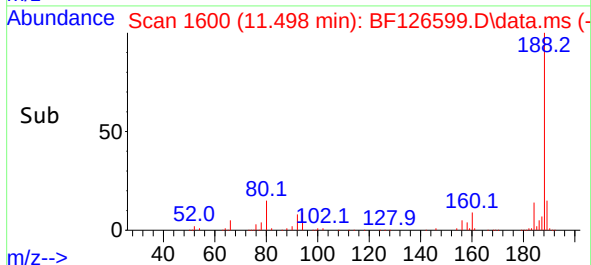
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

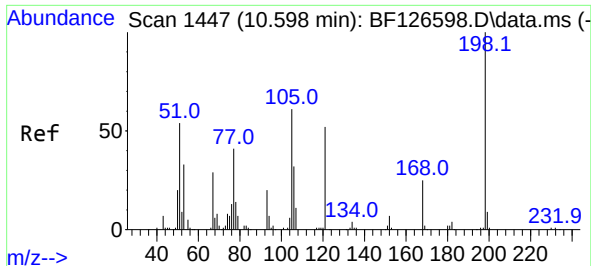


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



Tgt Ion:188 Resp: 406792
Ion Ratio Lower Upper
188 100
94 13.7 10.1 15.1
80 15.8 11.8 17.6





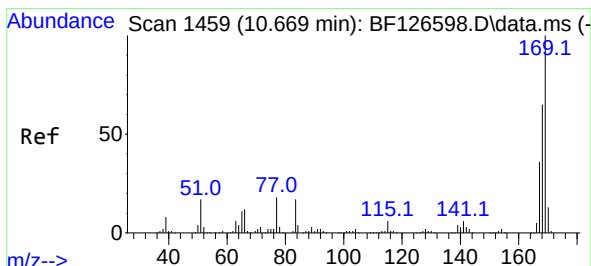
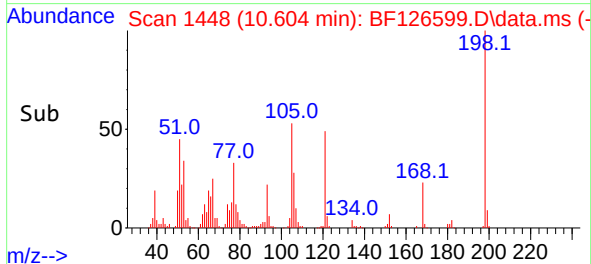
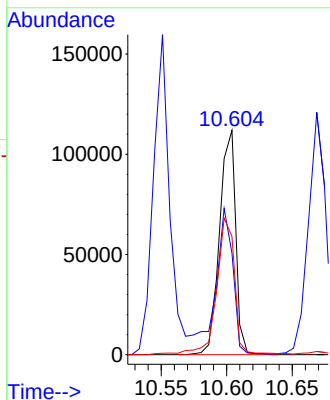
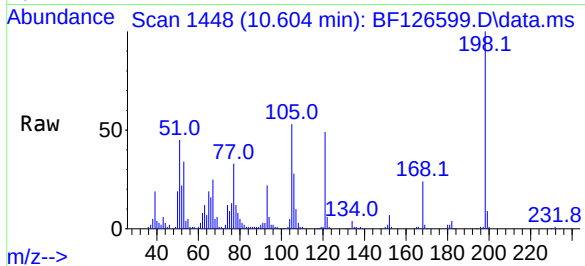
#65
4,6-Dinitro-2-methylphenol
Concen: 37.900 ng
RT: 10.604 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 9564
Ion Ratio Lower Upper
198 100
51 45.3 32.0 72.0
105 52.7 32.7 72.7

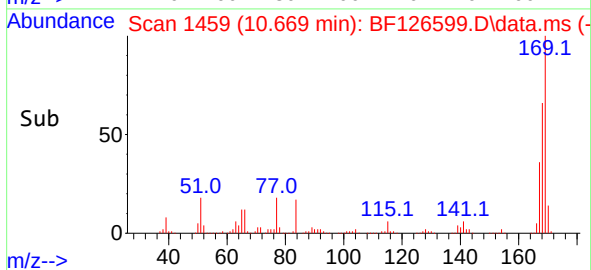
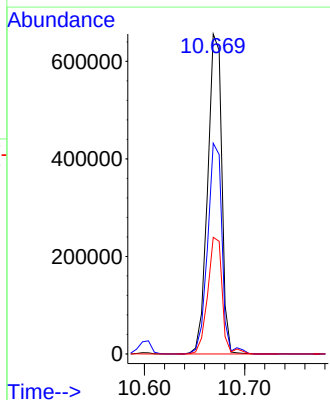
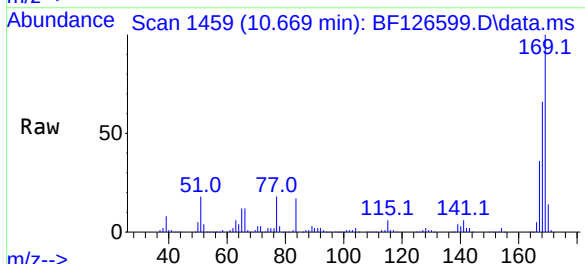
Manual Integrations
APPROVED

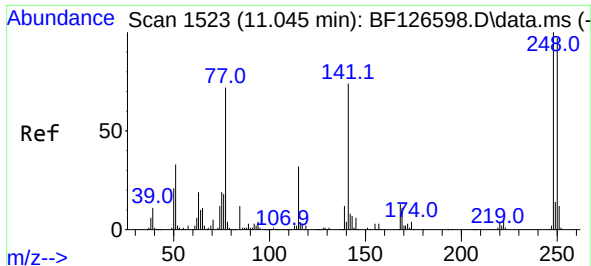
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#66
n-Nitrosodiphenylamine
Concen: 44.875 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Tgt Ion:169 Resp: 639706
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.0
167 36.5 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 52.352 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

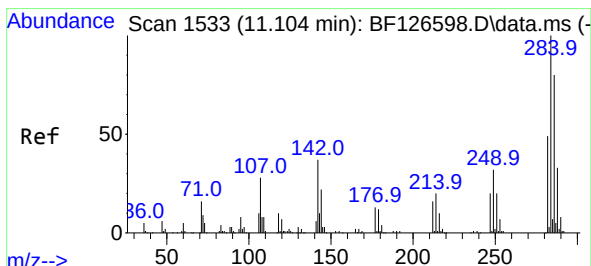
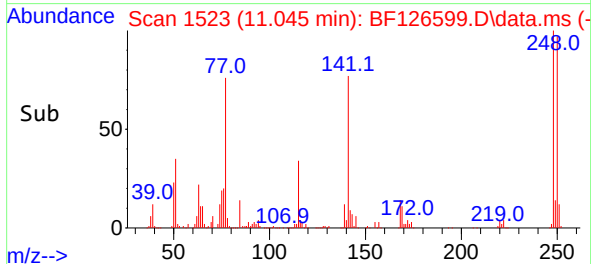
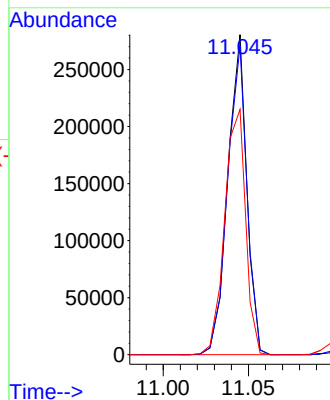
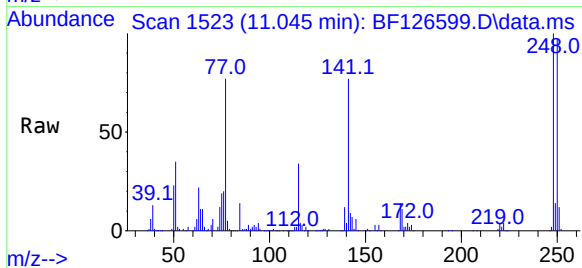
SSTDICC050

Tgt Ion:248 Resp: 218098
Ion Ratio Lower Upper
248 100
250 96.6 76.2 114.4
141 76.6 66.2 99.4

Manual Integrations

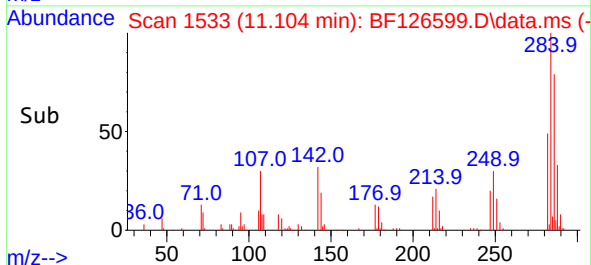
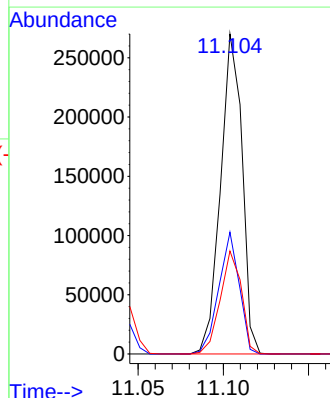
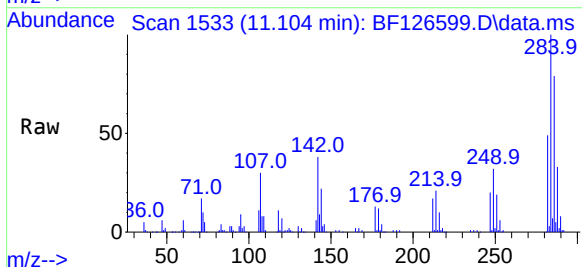
APPROVED

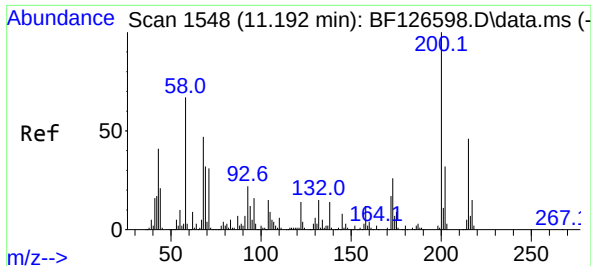
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#68
Hexachlorobenzene
Concen: 54.683 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

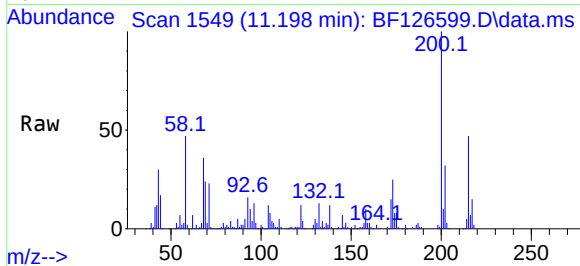
Tgt Ion:284 Resp: 237470
Ion Ratio Lower Upper
284 100
142 38.0 30.7 46.1
249 32.1 21.1 31.7#





#69
Atrazine
Concen: 44.120 ng
RT: 11.198 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

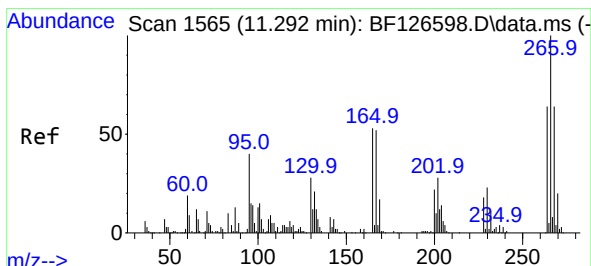
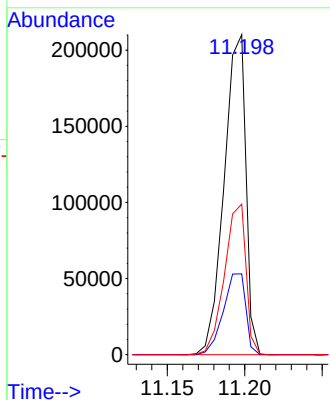
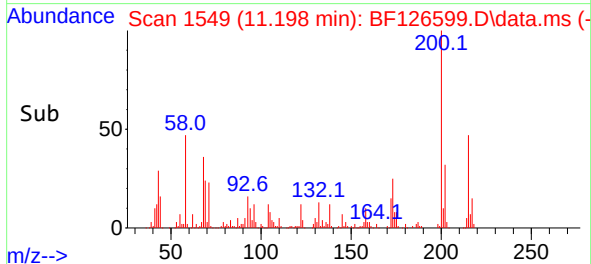
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



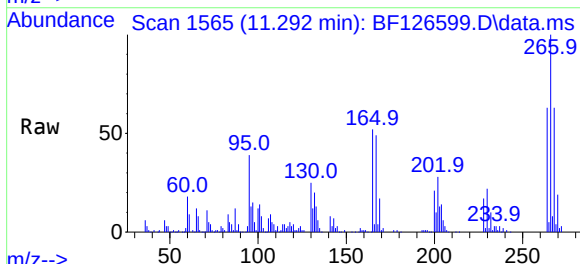
Tgt Ion:200 Resp: 204898
Ion Ratio Lower Upper
200 100
173 25.2 9.2 49.2
215 47.1 23.2 63.2

Manual Integrations
APPROVED

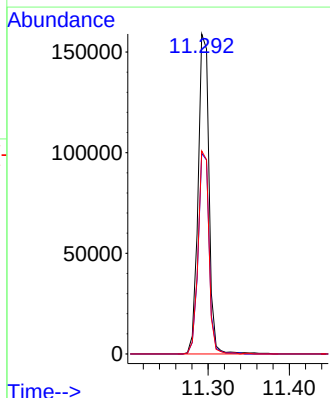
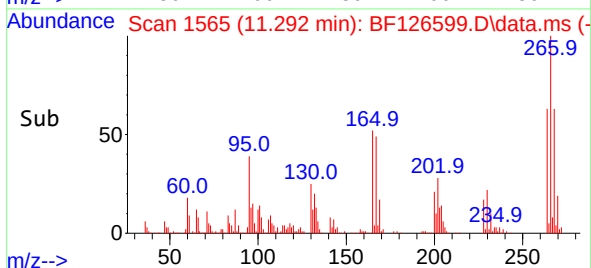
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

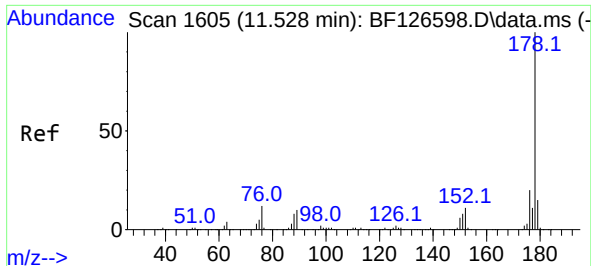


#70
Pentachlorophenol
Concen: 73.478 ng
RT: 11.292 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



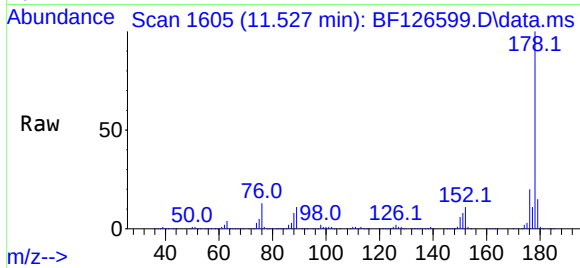
Tgt Ion:266 Resp: 148644
Ion Ratio Lower Upper
266 100
268 62.7 52.3 78.5
264 63.4 50.4 75.6





#71
Phenanthrene
Concen: 44.405 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

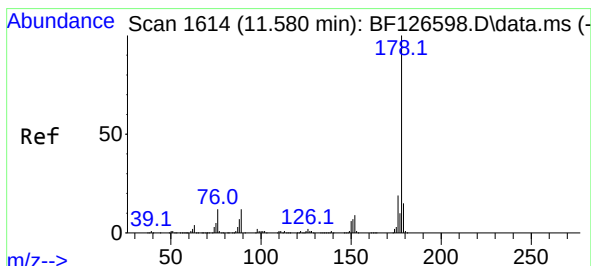
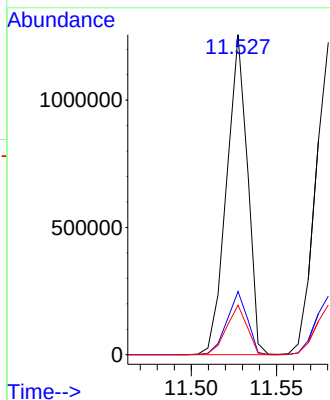
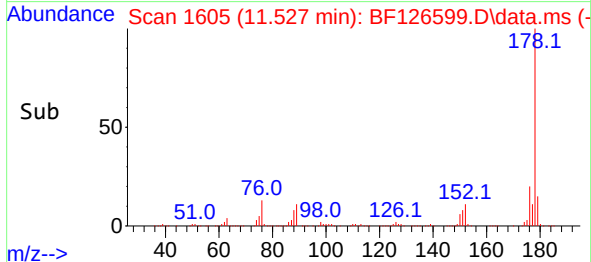
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



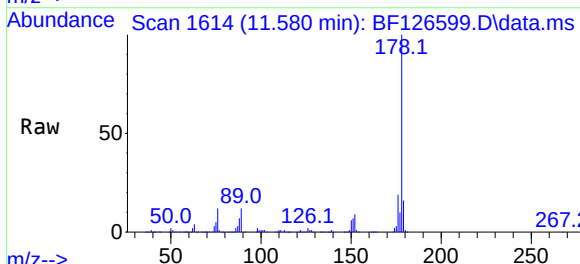
Tgt Ion:178 Resp: 1068158
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.5 12.3 18.5

Manual Integrations
APPROVED

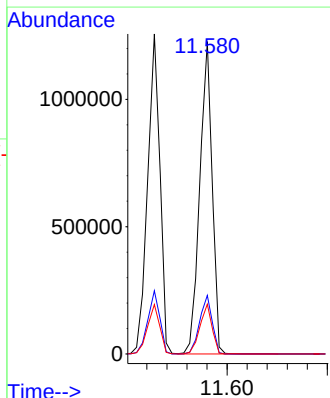
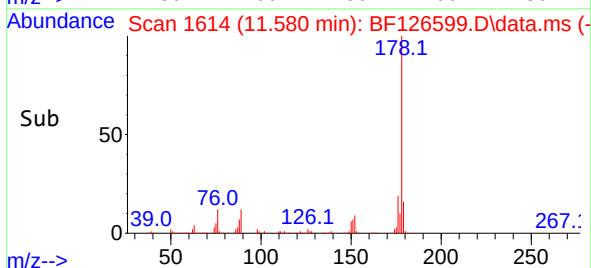
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

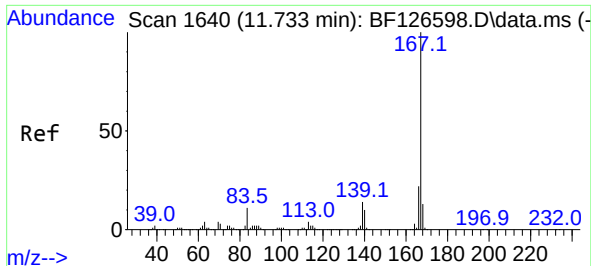


#72
Anthracene
Concen: 42.719 ng
RT: 11.580 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



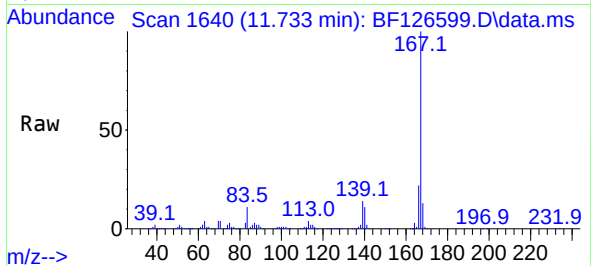
Tgt Ion:178 Resp: 1061437
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 16.0 12.5 18.7





#73
 Carbazole
 Concen: 45.664 ng
 RT: 11.733 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF126599.D
 Acq: 18 Jan 2022 12:17

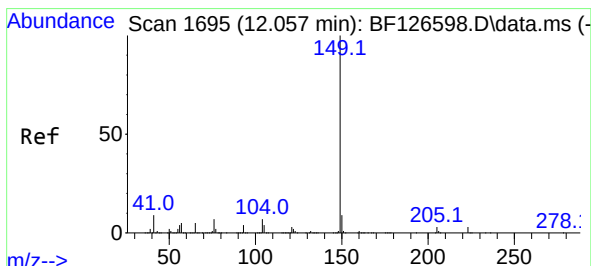
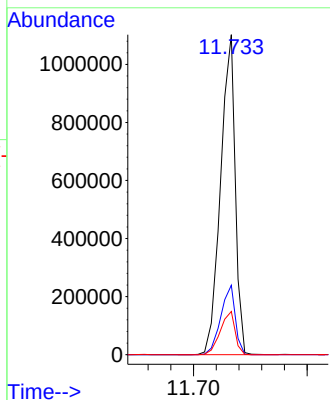
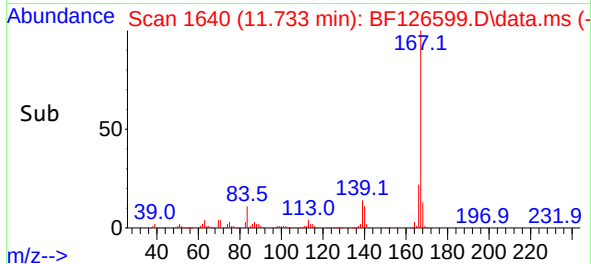
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



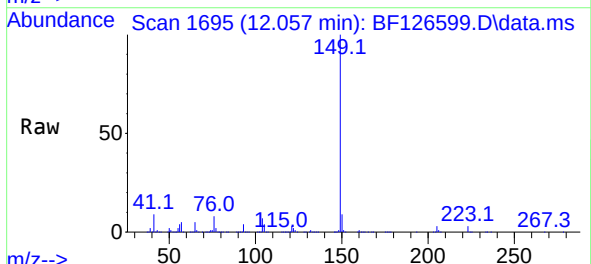
Tgt Ion:167 Resp: 990690
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 13.5 11.3 16.9

Manual Integrations
 APPROVED

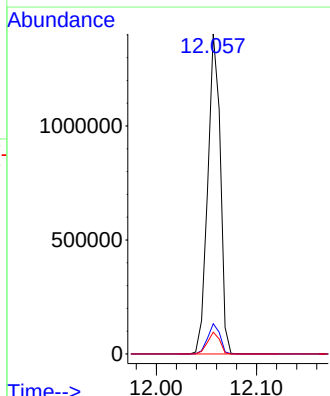
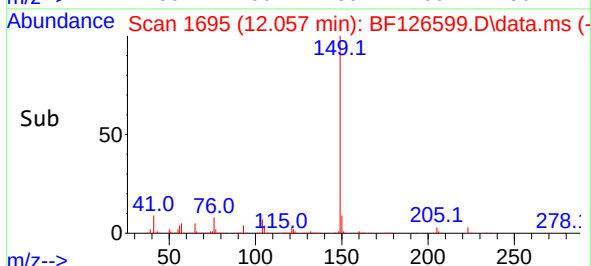
Reviewed By :Christian Giraldo 01/19/2022
 Supervised By :Jagrut Upadhyay 01/19/2022

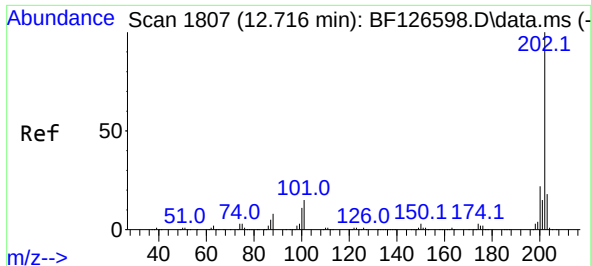


#74
 Di-n-butylphthalate
 Concen: 48.829 ng
 RT: 12.057 min Scan# 1695
 Delta R.T. -0.000 min
 Lab File: BF126599.D
 Acq: 18 Jan 2022 12:17



Tgt Ion:149 Resp: 1225638
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.8 4.2 6.2#





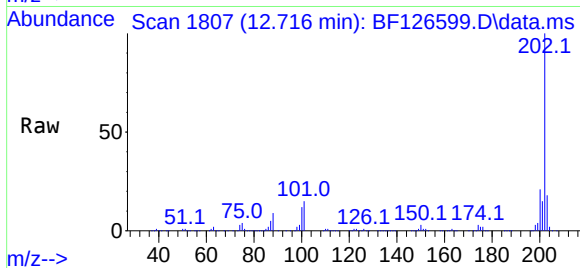
#75
Fluoranthene
Concen: 45.556 ng
RT: 12.716 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

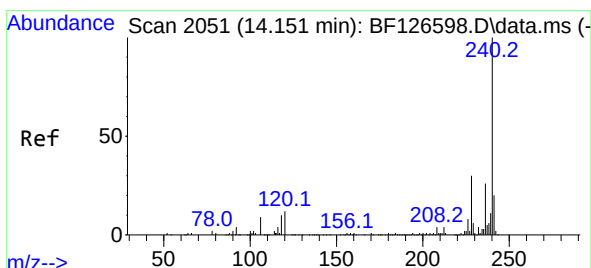
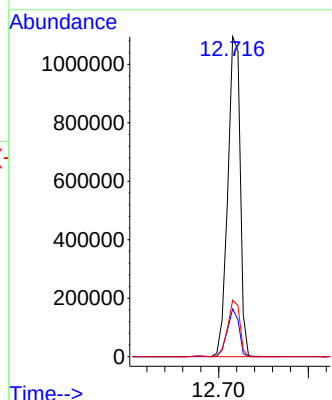
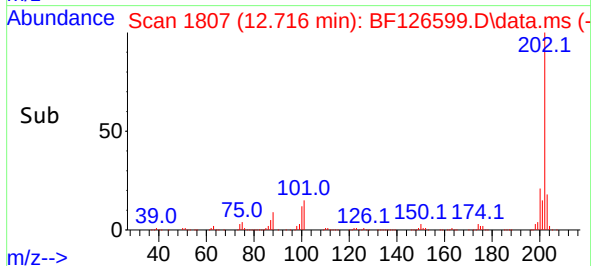


Tgt Ion:202 Resp: 1046479
Ion Ratio Lower Upper
202 100
101 15.0 0.0 35.7
203 17.7 0.0 37.1

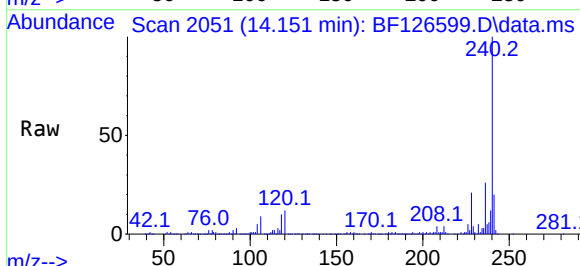
Manual Integrations

APPROVED

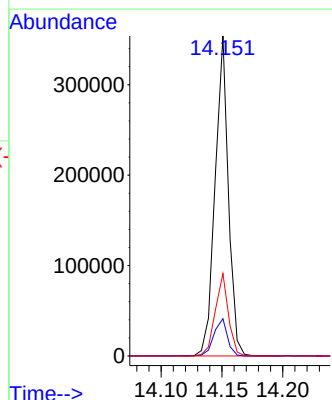
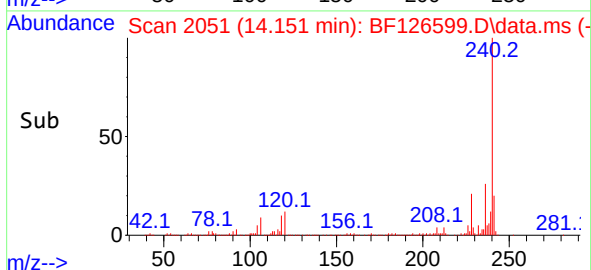
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

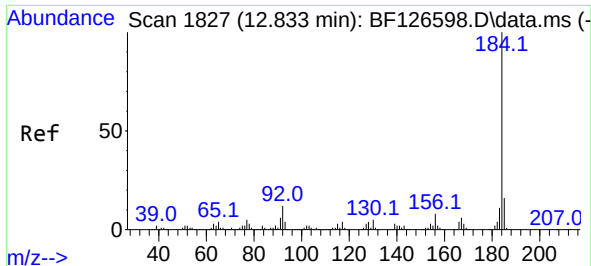


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



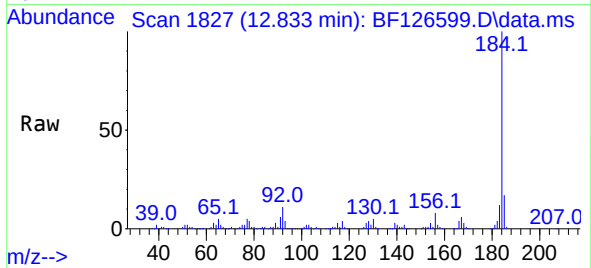
Tgt Ion:240 Resp: 268064
Ion Ratio Lower Upper
240 100
120 11.7 14.4 21.6#
236 25.7 20.5 30.7





#77
Benzidine
Concen: 25.473 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

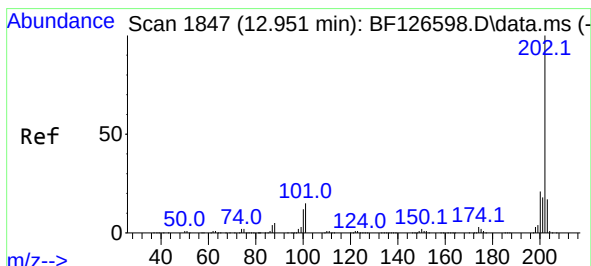
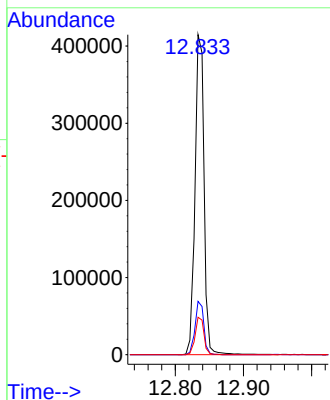
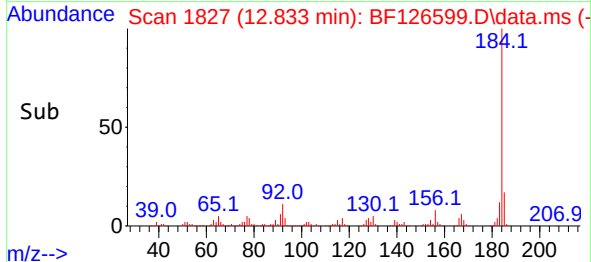
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



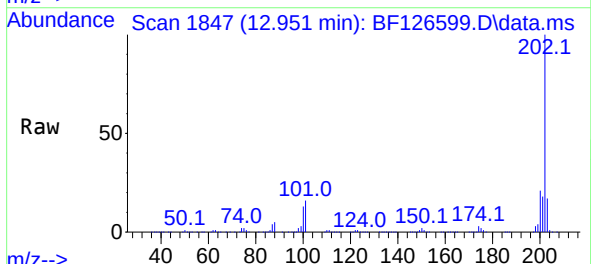
Tgt Ion:184 Resp: 38193
Ion Ratio Lower Upper
184 100
185 16.6 11.8 17.8
183 11.7 8.2 12.2

Manual Integrations
APPROVED

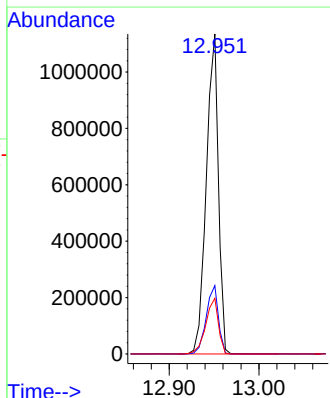
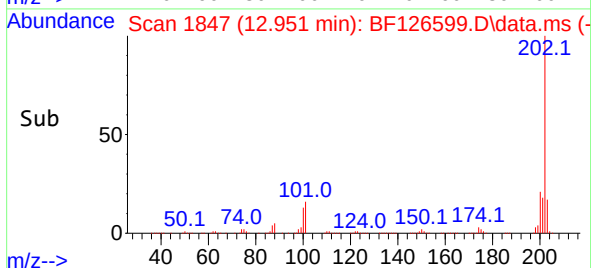
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

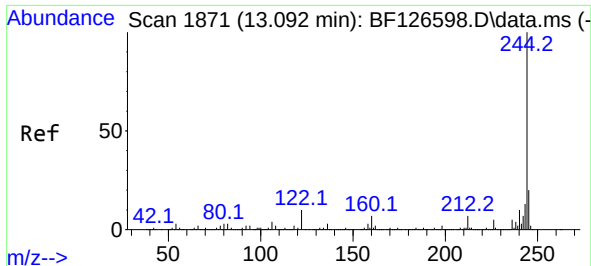


#78
Pyrene
Concen: 40.400 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



Tgt Ion:202 Resp: 1060723
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.4 13.8 20.8





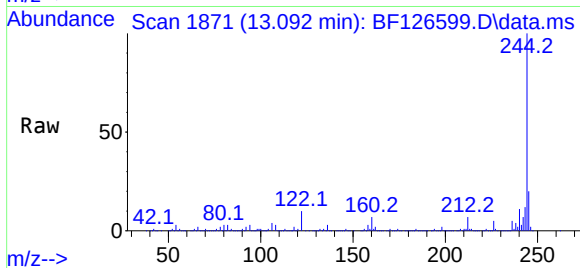
#79
Terphenyl-d14
Concen: 92.673 ng
RT: 13.092 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

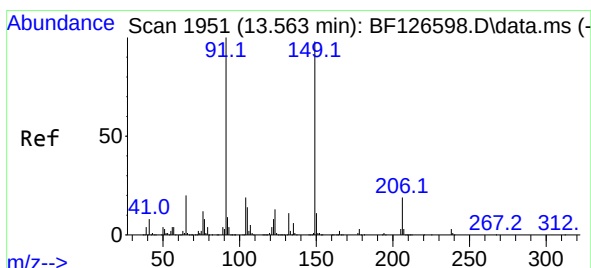
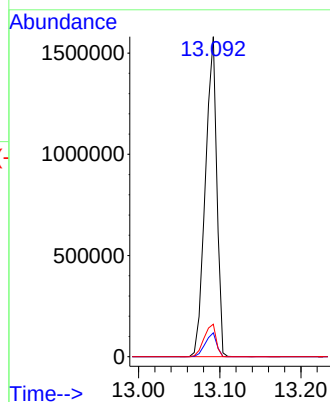
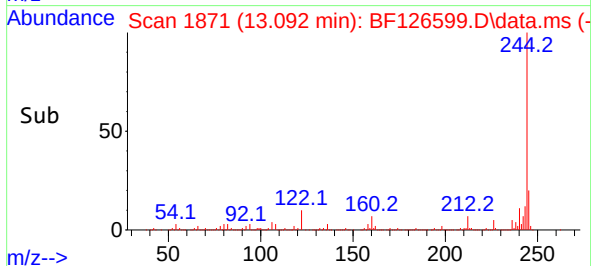


Tgt Ion:244 Resp: 154048
Ion Ratio Lower Upper
244 100
212 7.4 5.0 7.4
122 10.1 13.3 19.9

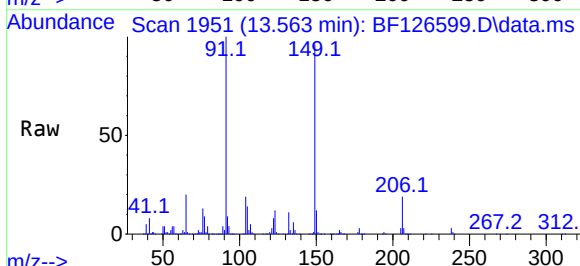
Manual Integrations

APPROVED

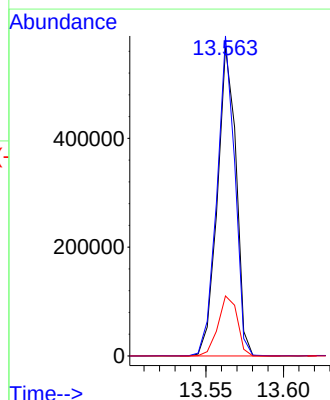
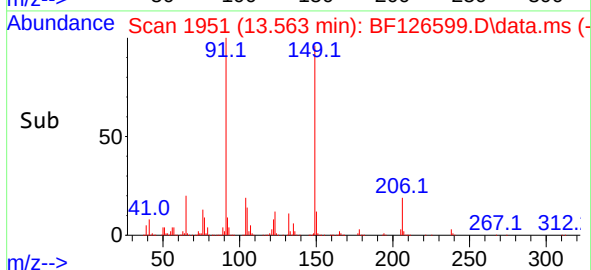
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

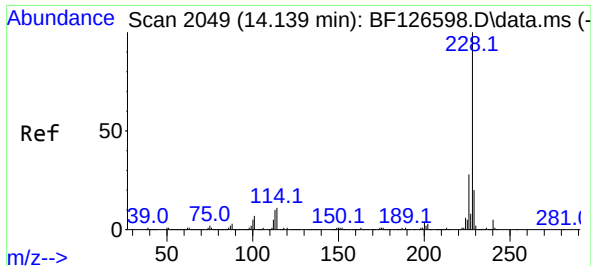


#80
Butylbenzylphthalate
Concen: 43.814 ng
RT: 13.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



Tgt Ion:149 Resp: 476094
Ion Ratio Lower Upper
149 100
91 103.7 70.5 105.7
206 19.4 12.6 19.0





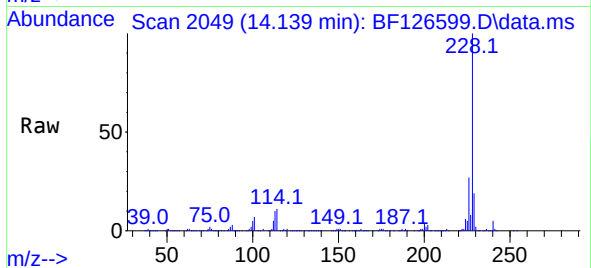
#81
Benzo(a)anthracene
Concen: 49.861 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

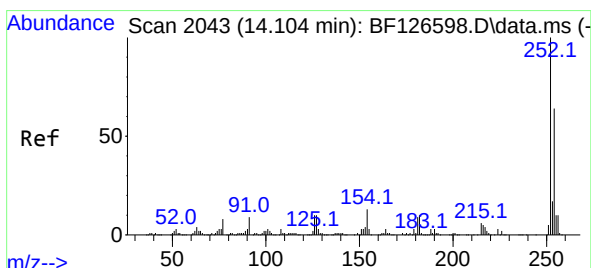
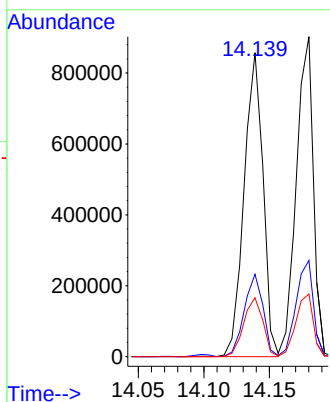
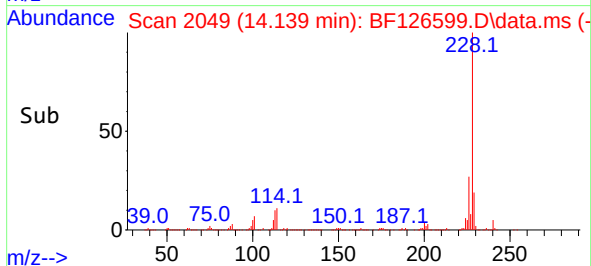


Tgt Ion:228 Resp: 86084
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.3 15.4 23.2

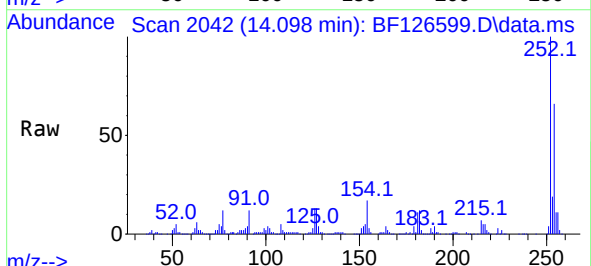
Manual Integrations

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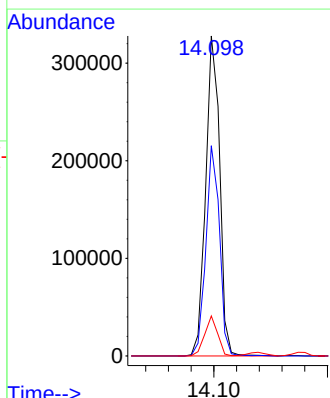
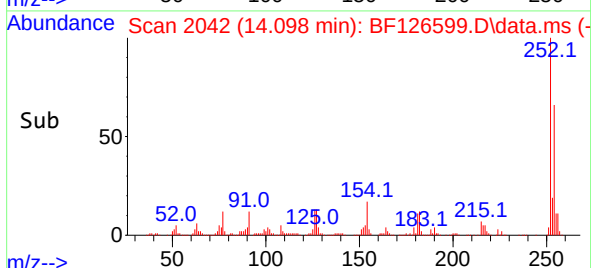
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

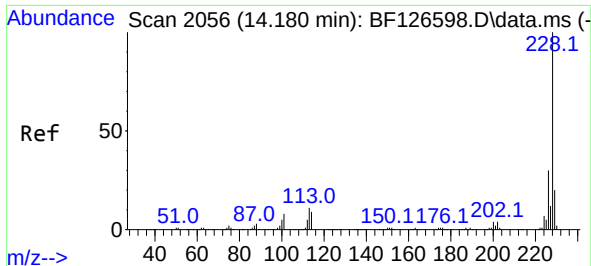


#82
3,3'-Dichlorobenzidine
Concen: 42.397 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



Tgt Ion:252 Resp: 280280
Ion Ratio Lower Upper
252 100
254 65.7 51.0 76.4
126 12.5 13.4 20.0#





#83
Chrysene
Concen: 42.665 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

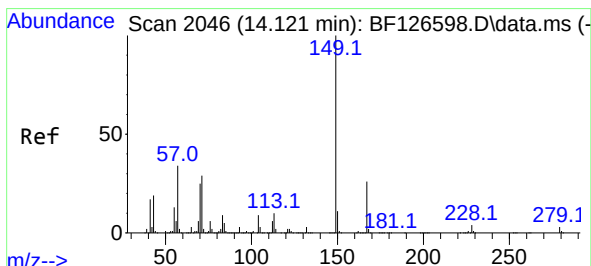
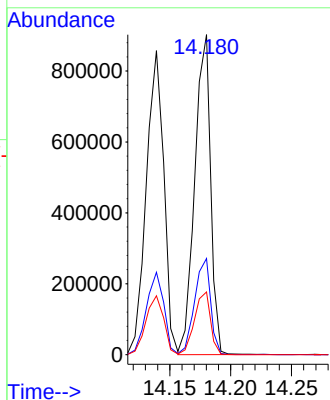
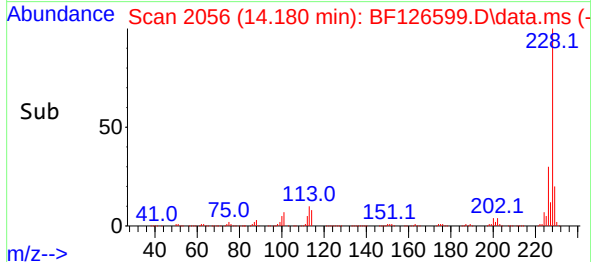
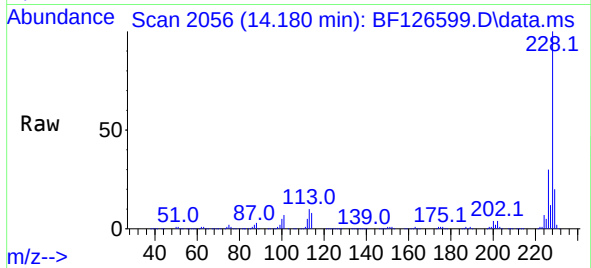
ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 81746
Ion Ratio Lower Upper
228 100
226 30.1 23.7 35.5
229 19.6 15.5 23.3

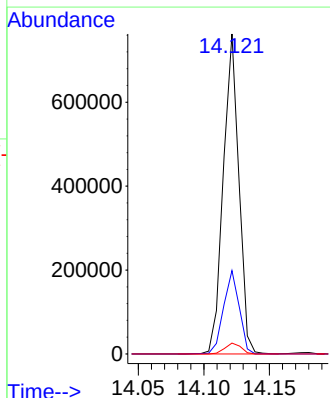
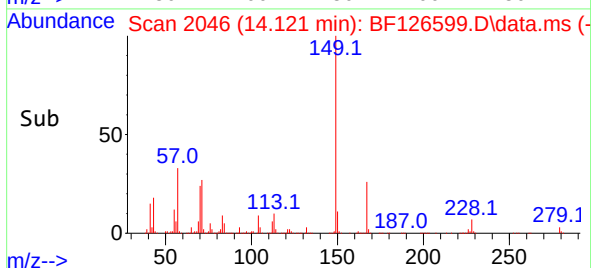
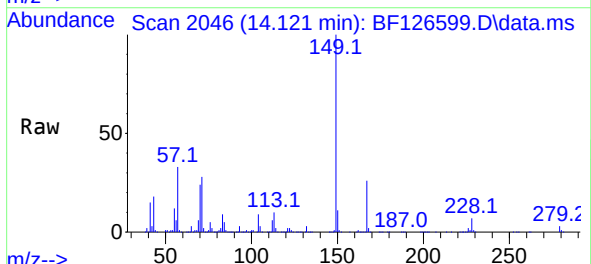
Manual Integrations
APPROVED

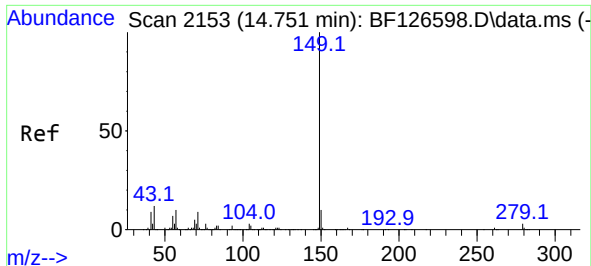
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.825 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Tgt Ion:149 Resp: 629256
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.2
279 3.4 2.4 3.6





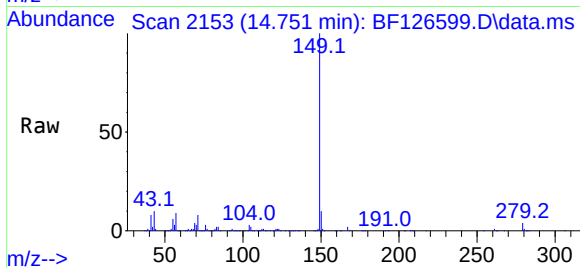
#85
Di-n-octyl phthalate
Concen: 42.925 ng
RT: 14.751 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

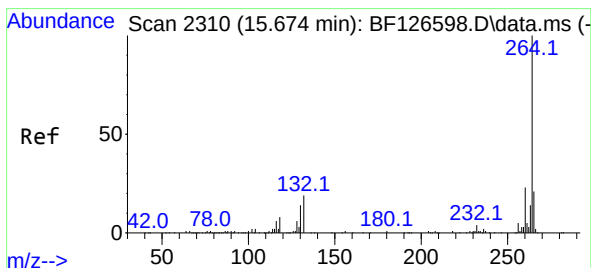
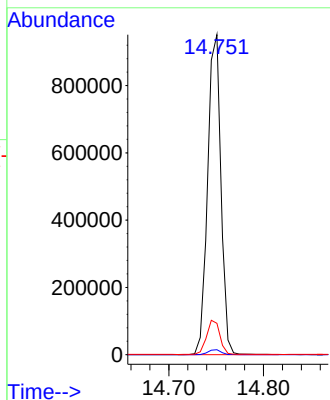
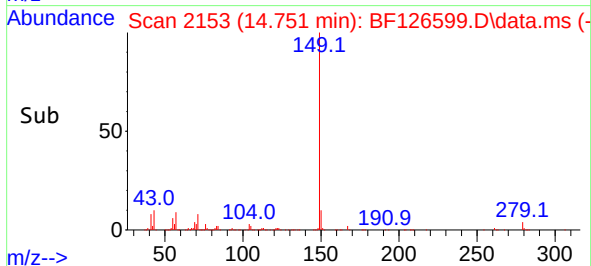


Tgt Ion:149 Resp: 926749
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 10.8 9.9 14.9

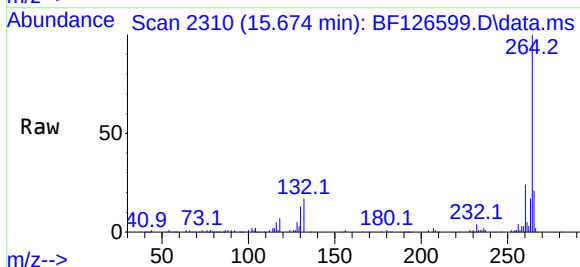
Manual Integrations

APPROVED

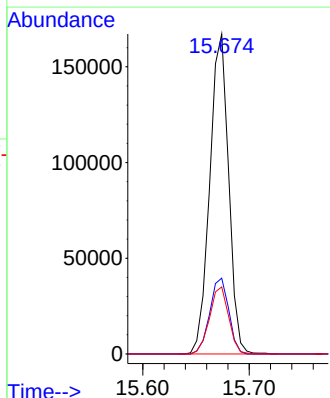
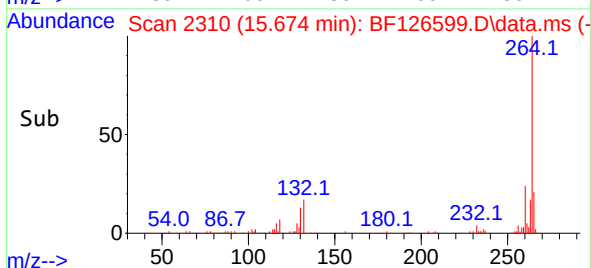
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

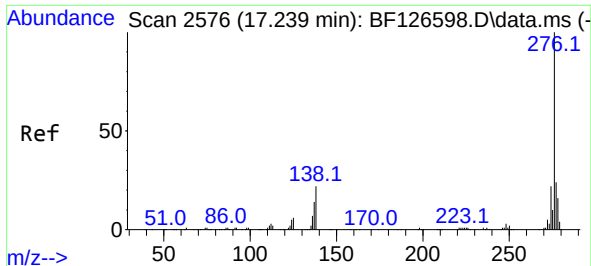


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 2310
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



Tgt Ion:264 Resp: 205086
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.0 17.4 26.2





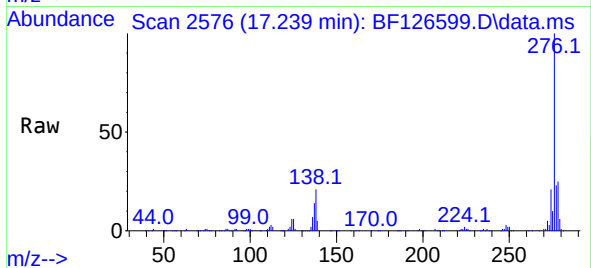
#87
Indeno(1,2,3-cd)pyrene
Concen: 53.088 ng
RT: 17.239 min Scan# 2576
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

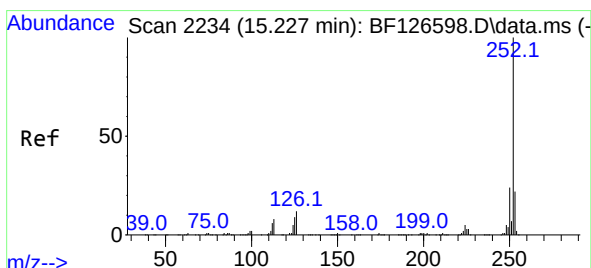
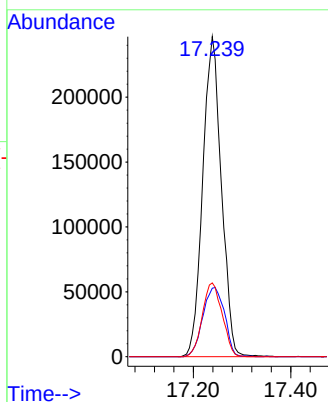
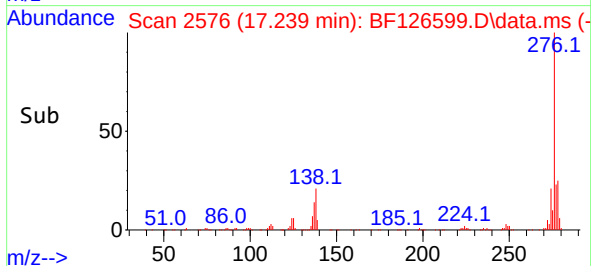


Tgt Ion:276 Resp: 65413
Ion Ratio Lower Upper
276 100
138 25.2 29.2 43.8
277 24.6 19.8 29.8

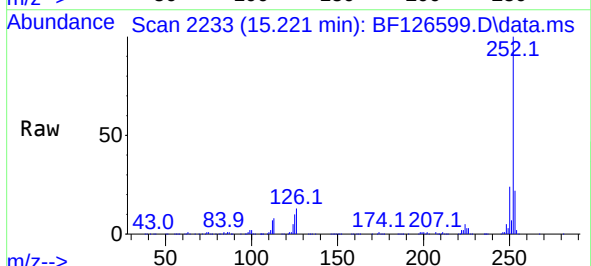
Manual Integrations

APPROVED

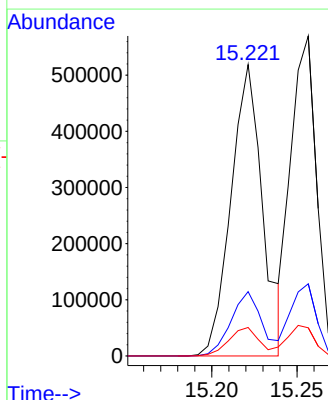
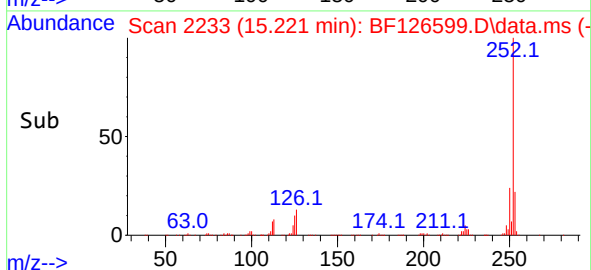
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

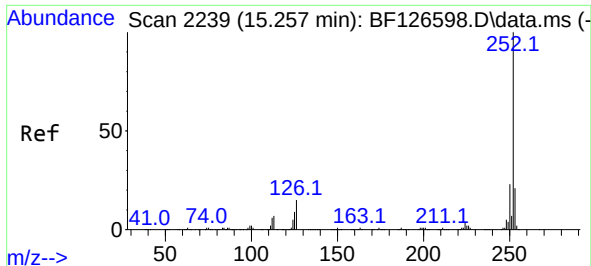


#88
Benzo(b)fluoranthene
Concen: 48.055 ng
RT: 15.221 min Scan# 2233
Delta R.T. -0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17



Tgt Ion:252 Resp: 672056
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.8 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 41.231 ng

RT: 15.257 min Scan# 2239

Delta R.T. -0.000 min

Lab File: BF126599.D

Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 60073

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

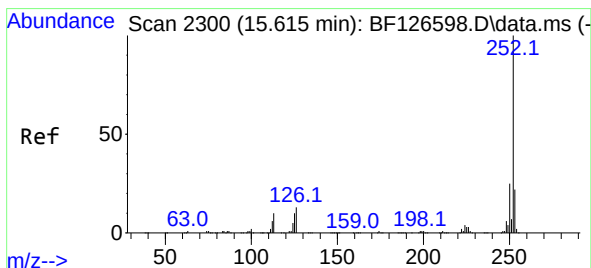
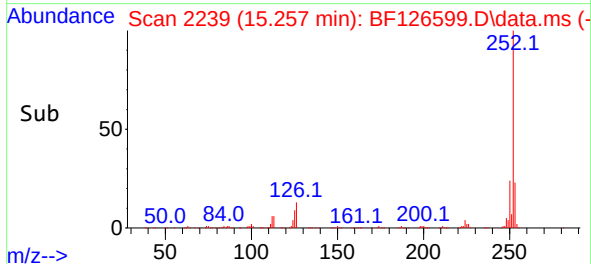
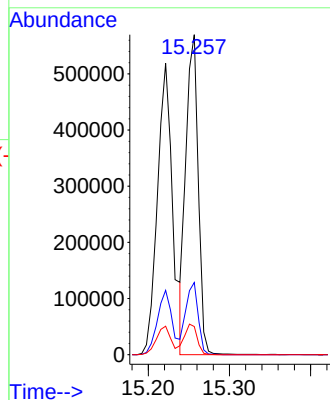
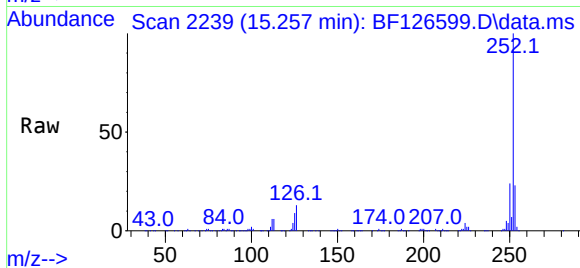
125 8.8 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#90

Benzo(a)pyrene

Concen: 38.443 ng

RT: 15.609 min Scan# 2299

Delta R.T. -0.006 min

Lab File: BF126599.D

Acq: 18 Jan 2022 12:17

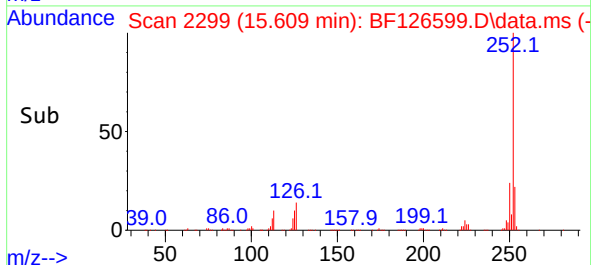
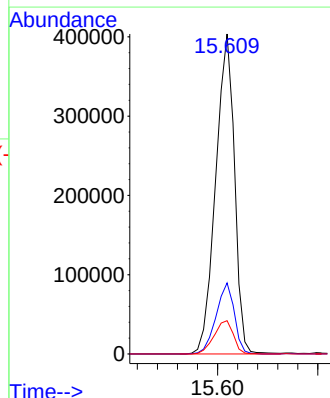
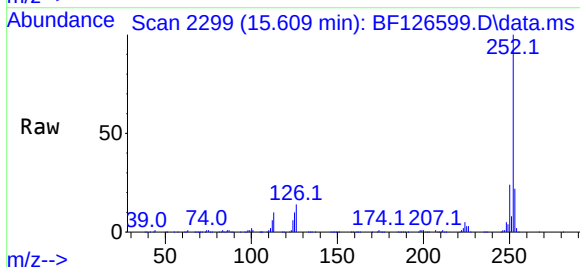
Tgt Ion:252 Resp: 525393

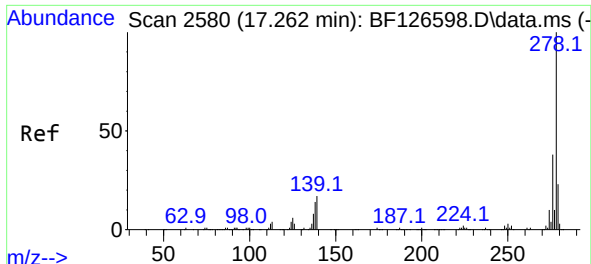
Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 10.4 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 52.653 ng
RT: 17.262 min Scan# 2580
Delta R.T. -0.000 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Instrument :

BNA_F

ClientSampleId :

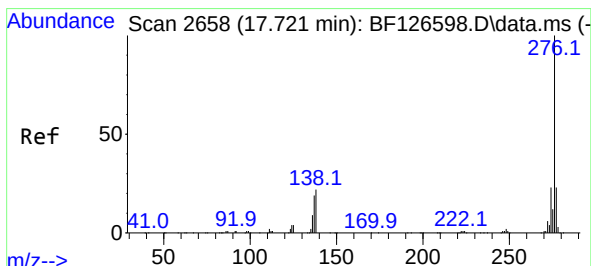
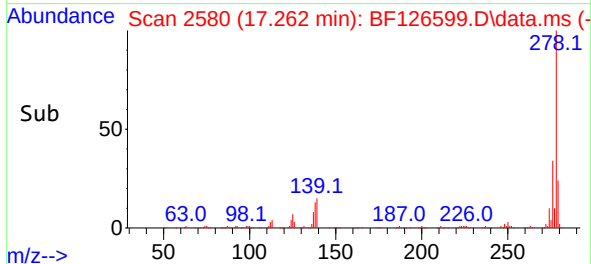
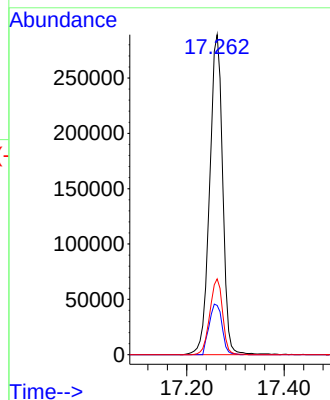
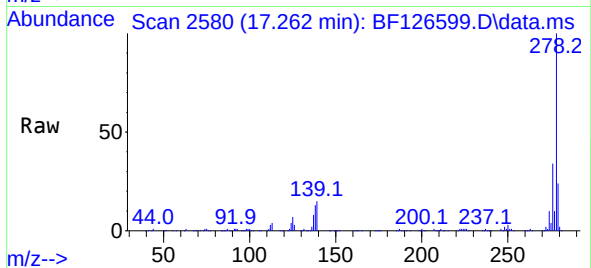
SSTDICC050

Tgt Ion:278 Resp: 533804
Ion Ratio Lower Upper
278 100
139 15.4 18.0 27.0
279 23.7 18.6 27.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#92
Benzo(g,h,i)perylene
Concen: 48.650 ng
RT: 17.715 min Scan# 2657
Delta R.T. -0.006 min
Lab File: BF126599.D
Acq: 18 Jan 2022 12:17

Tgt Ion:276 Resp: 530473
Ion Ratio Lower Upper
276 100
277 23.7 18.5 27.7
138 21.3 25.9 38.9#

