

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011822\
 Data File : BF126595.D
 Acq On : 18 Jan 2022 10:31
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jan 18 12:38:16 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	6.963	152	120824	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	475378	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	273791	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	477169	20.000	ng	0.00
76) Chrysene-d12	14.145	240	388940	20.000	ng	# 0.00
86) Perylene-d12	15.674	264	339097	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	117890	11.387	ng	-0.01
7) Phenol-d6	6.563	99	163421	12.550	ng	-0.02
23) Nitrobenzene-d5	7.522	82	128784	12.131	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	29822	15.425	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	238890	14.720	ng	0.00
79) Terphenyl-d14	13.080	244	275522	11.424	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.816	88	27100	5.422	ng	100
3) Pyridine	3.581	79	76868	7.696	ng	# 82
4) n-Nitrosodimethylamine	3.534	42	28323	4.475	ng	# 95
6) Aniline	6.622	93	97549	5.634	ng	99
8) 2-Chlorophenol	6.740	128	54289	5.168	ng	94
9) Benzaldehyde	6.516	77	63554	6.709	ng	86
10) Phenol	6.575	94	84328	5.757	ng	89
11) bis(2-Chloroethyl)ether	6.693	93	69786	6.005	ng	95
12) 1,3-Dichlorobenzene	6.904	146	58442	5.733	ng	# 94
13) 1,4-Dichlorobenzene	6.981	146	59660	5.776	ng	96
14) 1,2-Dichlorobenzene	7.134	146	56872	5.812	ng	99
15) Benzyl Alcohol	7.093	79	71366m	7.119	ng	
16) 2,2'-oxybis(1-Chloropr...	7.228	45	77551	3.922	ng	86
17) 2-Methylphenol	7.193	107	51509	6.001	ng	# 92
18) Hexachloroethane	7.475	117	23150	5.242	ng	95
19) n-Nitroso-di-n-propyla...	7.357	70	60487	7.738	ng	# 86
20) 3+4-Methylphenols	7.345	107	69277	7.026	ng	# 69
22) Acetophenone	7.363	105	94363	7.515	ng	# 90
24) Nitrobenzene	7.540	77	67411	6.101	ng	# 86
25) Isophorone	7.775	82	146484	7.370	ng	# 94
26) 2-Nitrophenol	7.857	139	14324	2.927	ng	# 68
27) 2,4-Dimethylphenol	7.881	122	49035	5.705	ng	85
28) bis(2-Chloroethoxy)met...	7.987	93	91644	7.800	ng	# 97
29) 2,4-Dichlorophenol	8.092	162	44355	6.395	ng	98
30) 1,2,4-Trichlorobenzene	8.181	180	47814	6.558	ng	98
31) Naphthalene	8.269	128	162972	6.140	ng	99
33) 4-Chloroaniline	8.310	127	64749	5.732	ng	# 90
34) Hexachlorobutadiene	8.381	225	29804	7.465	ng	99
35) Caprolactam	8.639	113	16049	4.621	ng	# 87
36) 4-Chloro-3-methylphenol	8.775	107	59129	6.903	ng	# 85
37) 2-Methylnaphthalene	8.957	142	102153	6.060	ng	98
38) 1-Methylnaphthalene	9.057	142	100338	6.444	ng	100
40) 1,2,4,5-Tetrachloroben...	9.122	216	47466	6.937	ng	99
41) Hexachlorocyclopentadiene	9.110	237	25427	9.968	ng	93
43) 2,4,6-Trichlorophenol	9.228	196	32742	7.217	ng	99
44) 2,4,5-Trichlorophenol	9.263	196	33612	6.927	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.422	154	133414	5.961	ng	97
47) 2-Chloronaphthalene	9.445	162	102310	6.334	ng	97
48) 2-Nitroaniline	9.539	65	23711	3.638	ng	# 87
49) Acenaphthylene	9.863	152	162382	6.674	ng	98
50) Dimethylphthalate	9.716	163	123494	6.661	ng	99
51) 2,6-Dinitrotoluene	9.781	165	15282	3.511	ng	# 81
52) Acenaphthene	10.039	154	98046	6.037	ng	98
53) 3-Nitroaniline	9.945	138	17830	3.377	ng	# 54
55) Dibenzofuran	10.210	168	151310	6.892	ng	98
56) 4-Nitrophenol	10.086	139	14455	4.239	ng	# 60
57) 2,4-Dinitrotoluene	10.181	165	16518	2.942	ng	# 82
58) Fluorene	10.551	166	118536	7.000	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	26948	6.713	ng	90
60) Diethylphthalate	10.416	149	125555	7.235	ng	99
61) 4-Chlorophenyl-phenyle...	10.545	204	57326	7.266	ng	93
62) 4-Nitroaniline	10.557	138	17590	3.383	ng	# 59
63) Azobenzene	10.704	77	186297	8.344	ng	90
66) n-Nitrosodiphenylamine	10.657	169	101591	6.075	ng	99
67) 4-Bromophenyl-phenylether	11.039	248	33408	6.836	ng	95
68) Hexachlorobenzene	11.098	284	35831	7.034	ng	94
69) Atrazine	11.180	200	32500	5.966	ng	96
70) Pentachlorophenol	11.286	266	17744	7.478	ng	99
71) Phenanthrene	11.522	178	179082	6.347	ng	98
72) Anthracene	11.569	178	182059	6.247	ng	98
73) Carbazole	11.722	167	168120	6.606	ng	99
74) Di-n-butylphthalate	12.057	149	199191	6.765	ng	# 99
75) Fluoranthene	12.710	202	175267	6.504	ng	98
77) Benzidine	12.833	184	93243	4.286	ng	97
78) Pyrene	12.945	202	181522	4.765	ng	98
80) Butylbenzylphthalate	13.563	149	75138	4.766	ng	# 97
81) Benzo(a)anthracene	14.133	228	157795	6.299	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	53090	5.535	ng	# 98
83) Chrysene	14.169	228	155814	5.605	ng	98
84) Bis(2-ethylhexyl)phtha...	14.121	149	106795	5.828	ng	# 99
85) Di-n-octyl phthalate	14.745	149	172815	5.517	ng	97
87) Indeno(1,2,3-cd)pyrene	17.221	276	114272	5.609	ng	# 90
88) Benzo(b)fluoranthene	15.216	252	130598	5.648	ng	# 94
89) Benzo(k)fluoranthene	15.245	252	134036	5.564	ng	# 94
90) Benzo(a)pyrene	15.598	252	106438	4.710	ng	# 95
91) Dibenzo(a,h)anthracene	17.245	278	95263	5.683	ng	# 93
92) Benzo(g,h,i)perylene	17.692	276	92991	5.158	ng	# 90

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

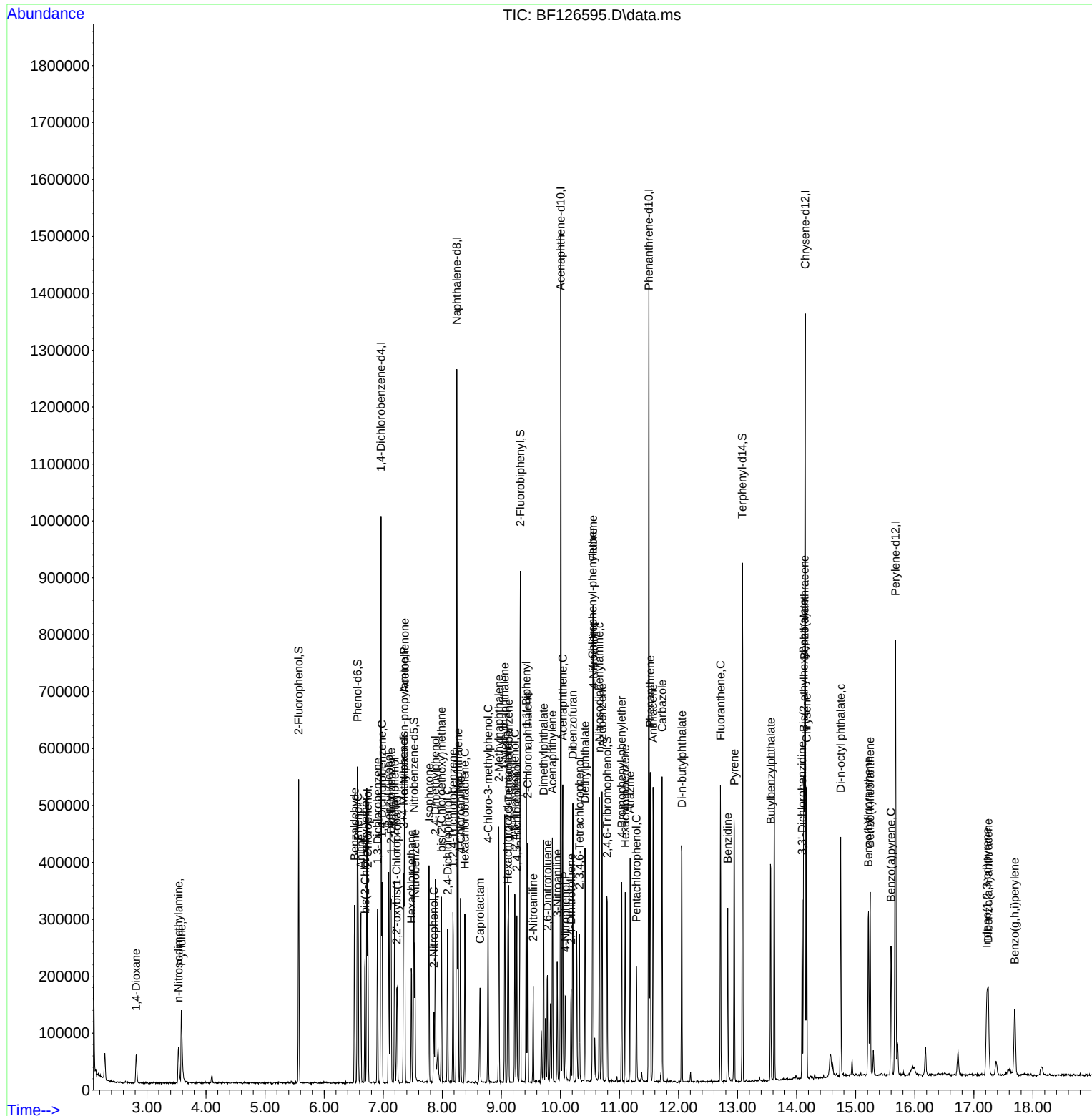
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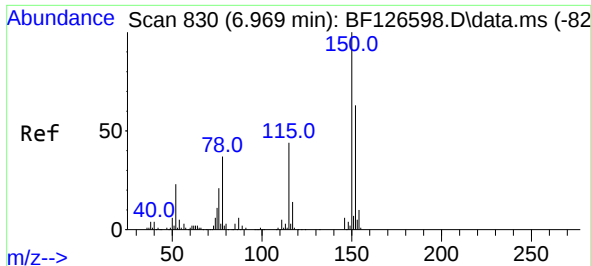
Instrument :
 BNA_F
 ClientSampleId :
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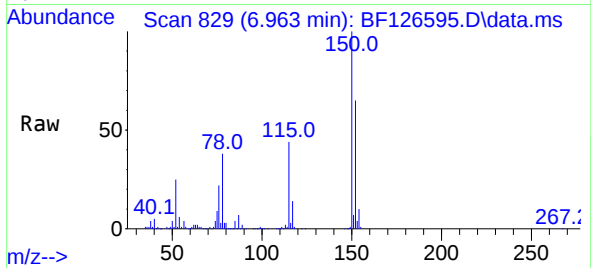
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

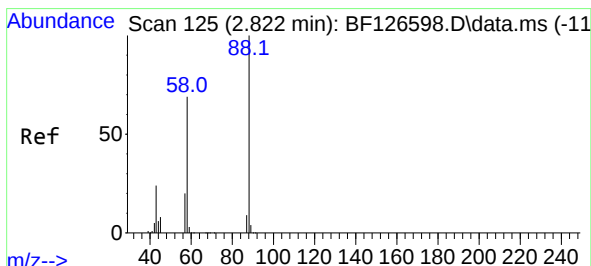
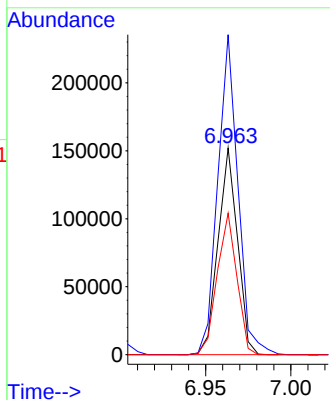
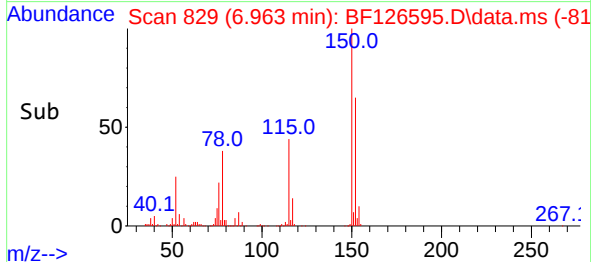
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 120824
Ion Ratio Lower Upper
152 100
150 154.8 128.1 192.1
115 68.5 56.7 85.1

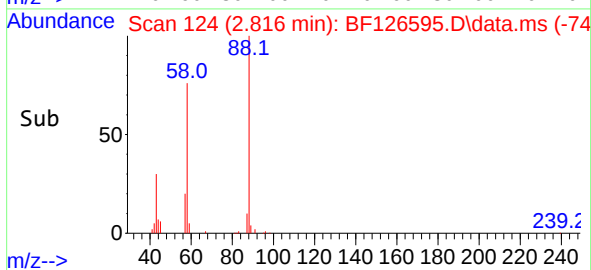
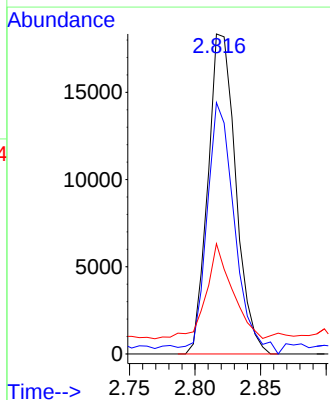
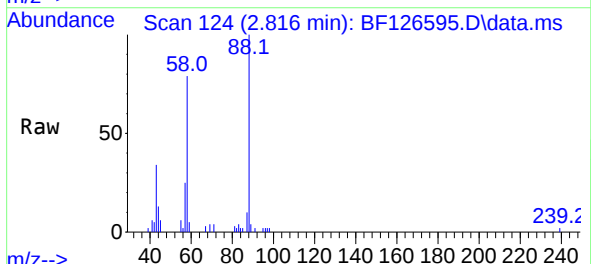
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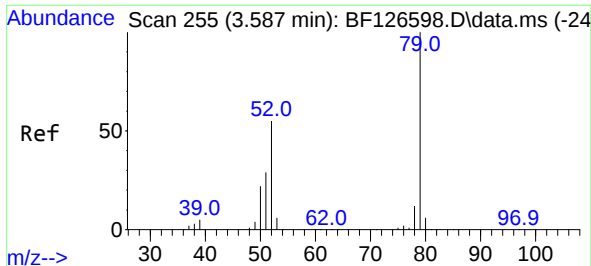
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#2
1,4-Dioxane
Concen: 5.422 ng
RT: 2.816 min Scan# 124
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

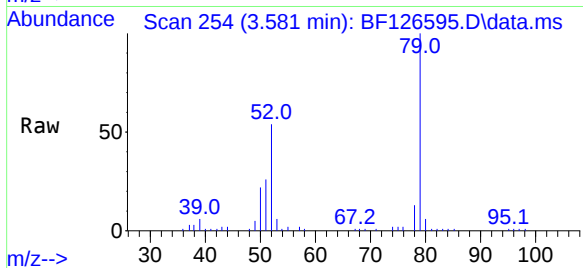
Tgt Ion: 88 Resp: 27100
Ion Ratio Lower Upper
88 100
58 78.0 62.8 94.2
43 28.0 22.3 33.5





#3
Pyridine
Concen: 7.696 ng
RT: 3.581 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

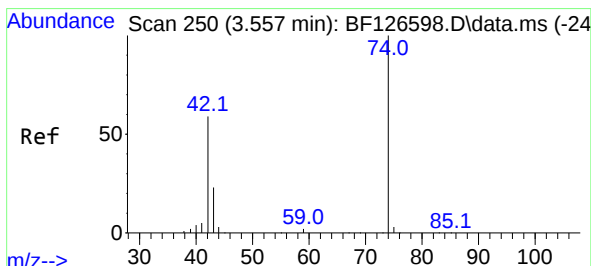
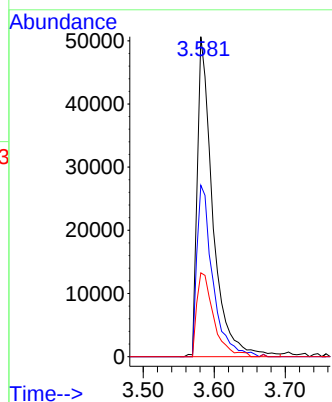
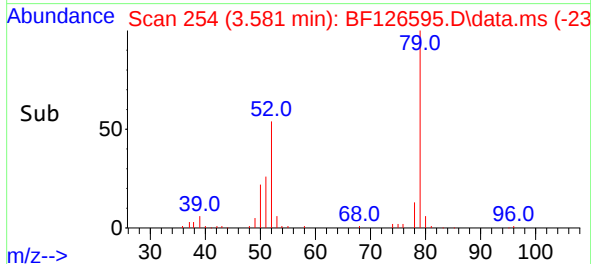
Instrument :
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ClientSampleId :
SSTDICC005



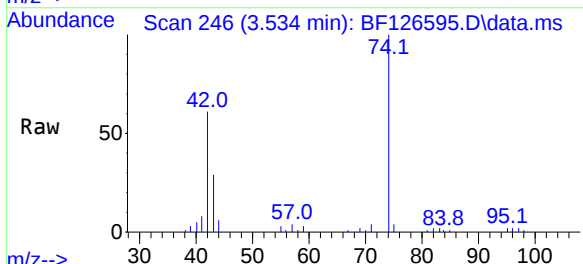
Tgt Ion: 79 Resp: 7686
Ion Ratio Lower Upper
79 100
52 53.5 56.2 84.4
51 26.2 26.7 40.1

Manual Integrations
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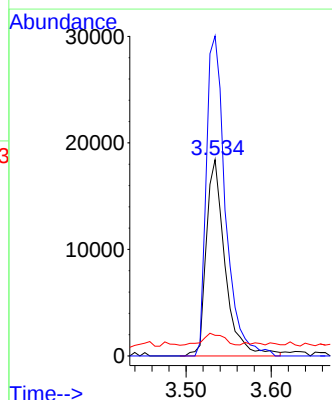
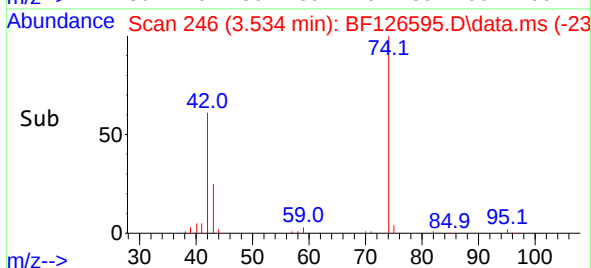
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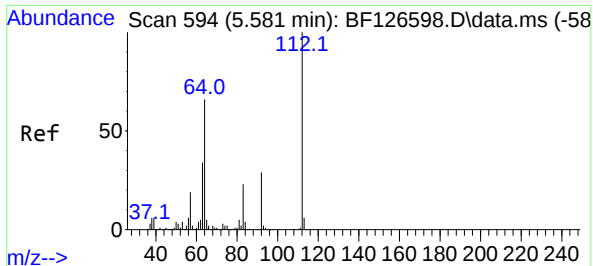


#4
n-Nitrosodimethylamine
Concen: 4.475 ng
RT: 3.534 min Scan# 246
Delta R.T. -0.024 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31



Tgt Ion: 42 Resp: 28323
Ion Ratio Lower Upper
42 100
74 163.0 125.6 188.4
44 10.5 5.7 8.5





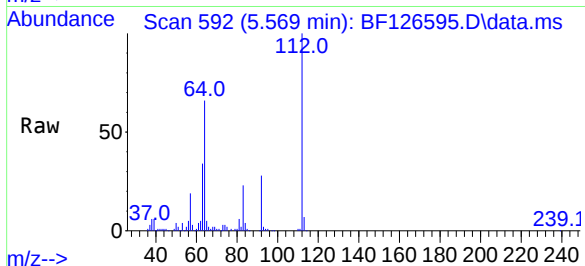
#5
2-Fluorophenol
Concen: 11.387 ng
RT: 5.569 min Scan# 594
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

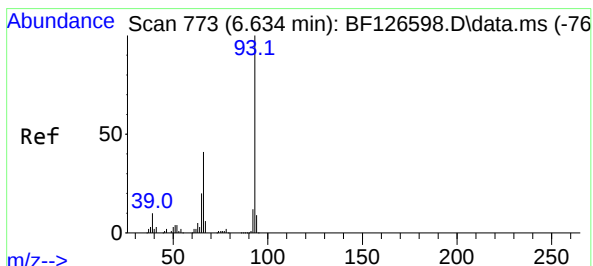
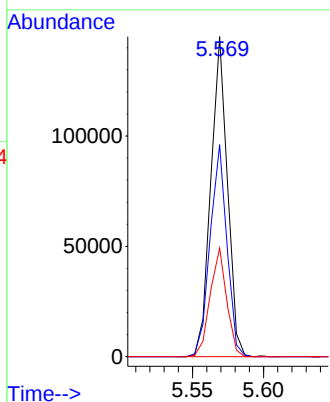


Tgt Ion: 112 Resp: 117890
Ion Ratio Lower Upper
112 100
64 66.2 49.5 74.3
63 34.0 23.9 35.9

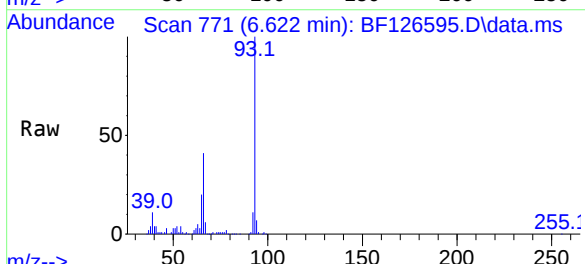
Manual Integrations

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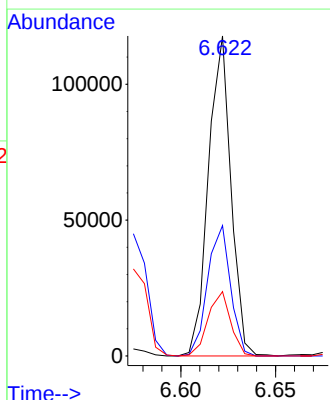
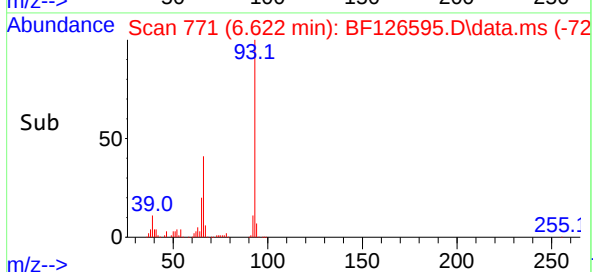
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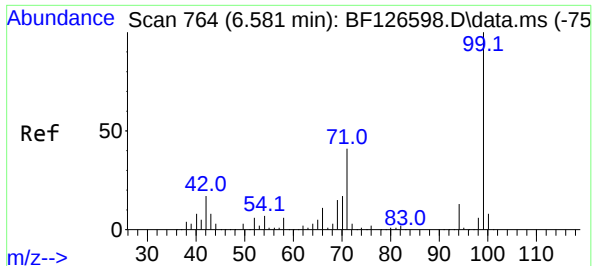


#6
Aniline
Concen: 5.634 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF126595.D
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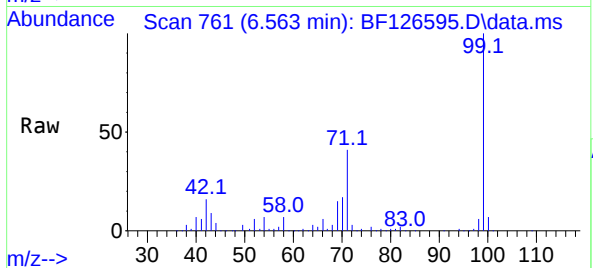
Tgt Ion: 93 Resp: 97549
Ion Ratio Lower Upper
93 100
66 40.8 32.2 48.4
65 20.1 16.3 24.5





#7
Phenol-d6
Concen: 12.550 ng
RT: 6.563 min Scan# 701
Delta R.T. -0.018 min
Lab File: BF126595.D
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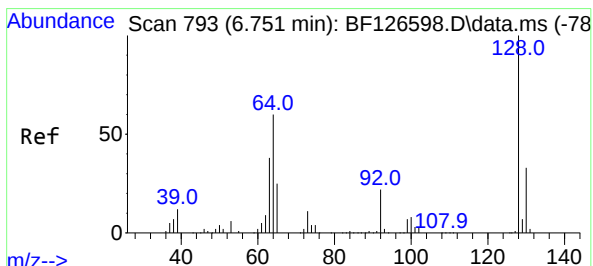
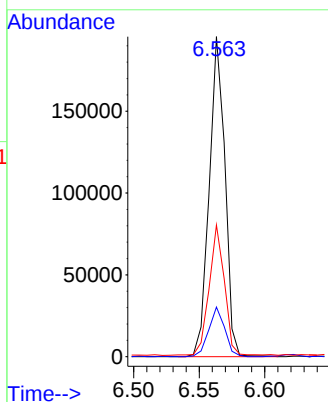
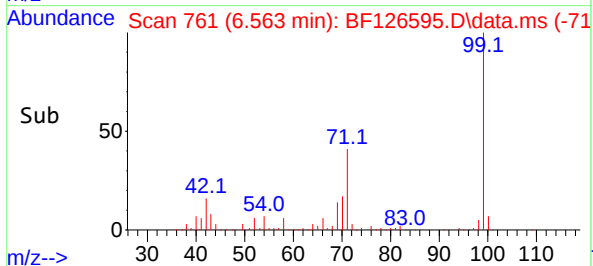
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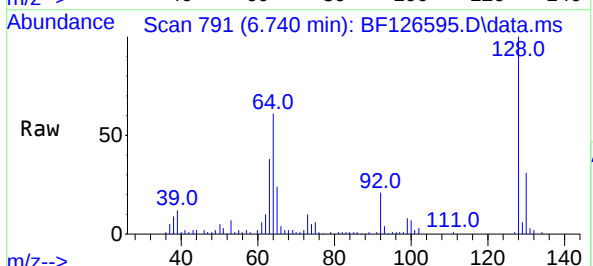
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Ion Ratio Lower Upper
99 100
42 15.5 14.2 21.4
71 41.2 24.3 36.5

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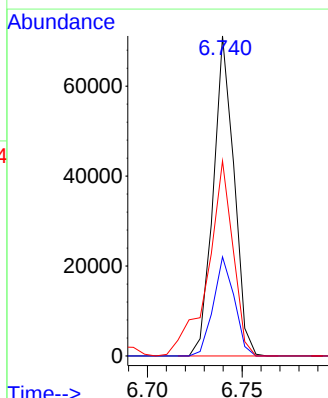
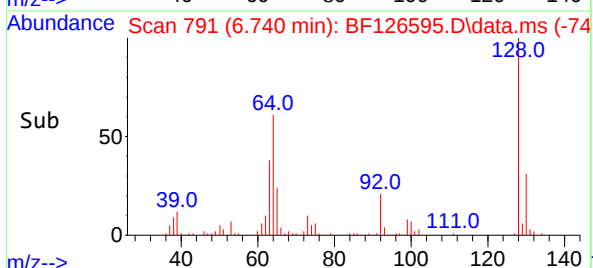
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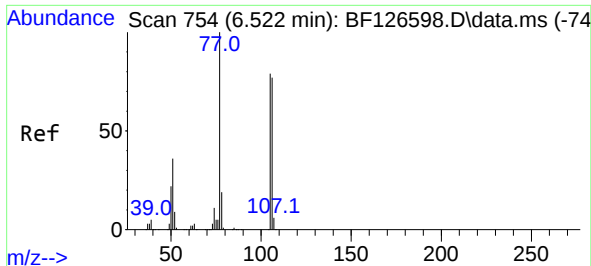


#8
2-Chlorophenol
Concen: 5.168 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31



Tgt Ion:128 Resp: 54289
Ion Ratio Lower Upper
128 100
130 30.9 12.7 52.7
64 60.9 35.6 75.6





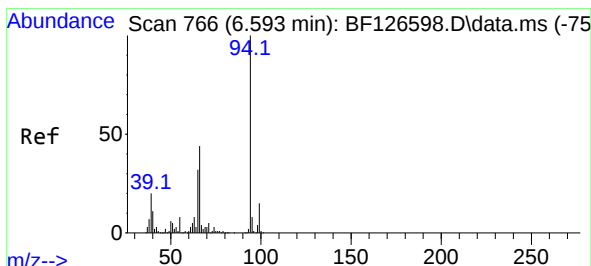
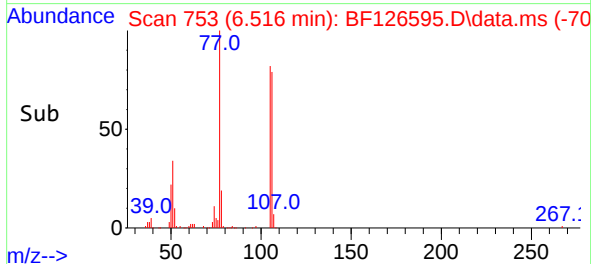
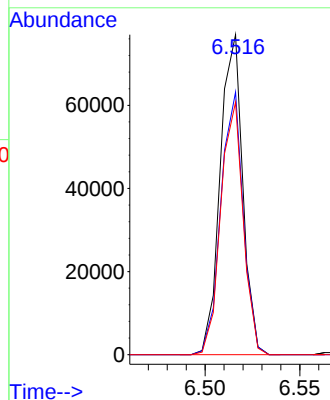
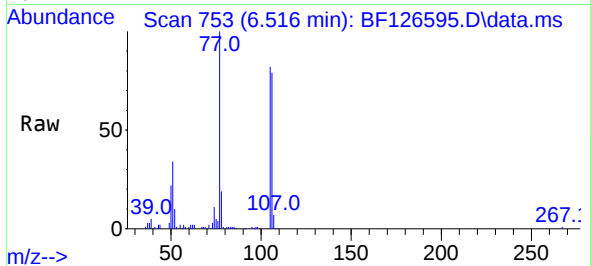
#9
Benzaldehyde
Concen: 6.709 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126595.D
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ClientSampleId :
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Tgt Ion: 77 Resp: 63554
Ion Ratio Lower Upper
77 100
105 82.0 74.9 114.9
106 78.9 72.4 112.4

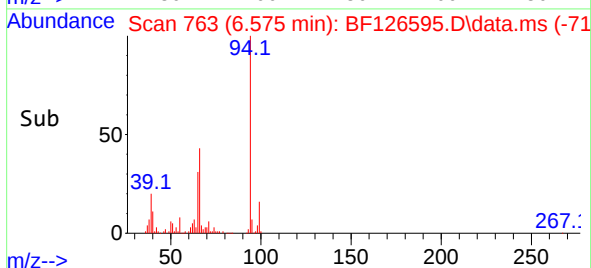
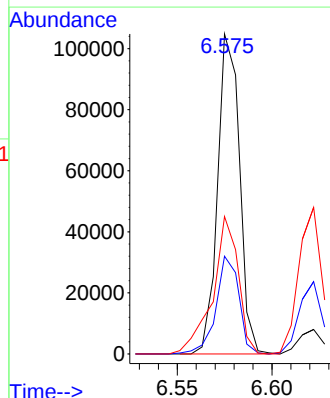
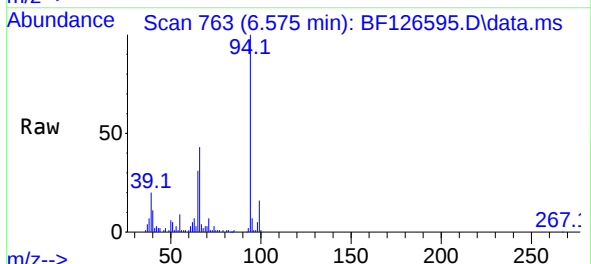
Manual Integrations
APPROVED

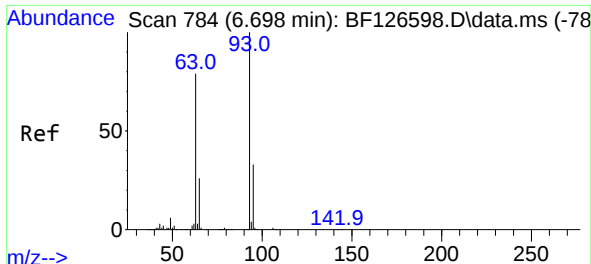
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#10
Phenol
Concen: 5.757 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.018 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Tgt Ion: 94 Resp: 84328
Ion Ratio Lower Upper
94 100
65 30.6 7.2 47.2
66 43.0 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 6.005 ng
RT: 6.693 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

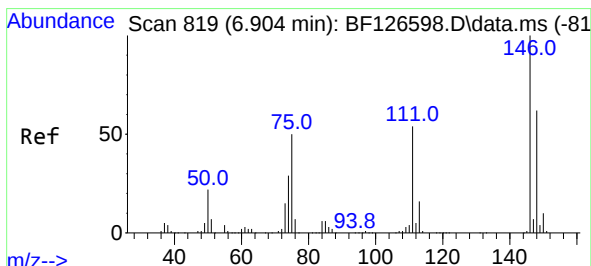
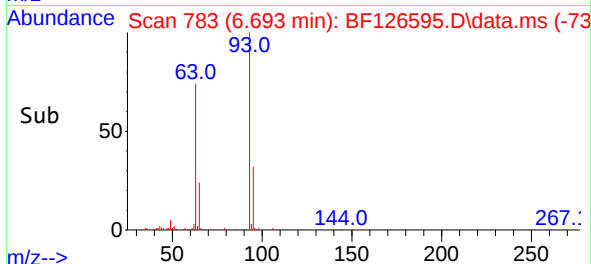
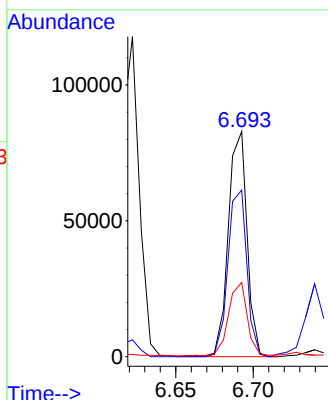
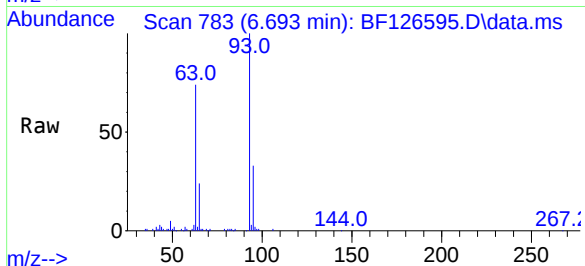
SSTDICC005

Tgt Ion: 93 Resp: 69780
Ion Ratio Lower Upper
93 100
63 74.0 60.5 100.5
95 33.0 12.9 52.9

Manual Integrations

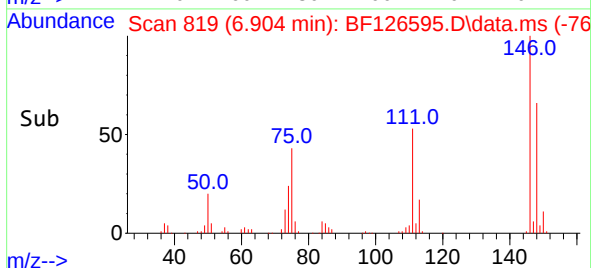
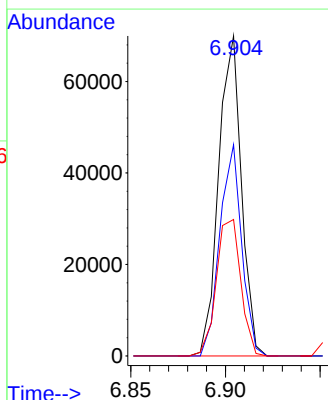
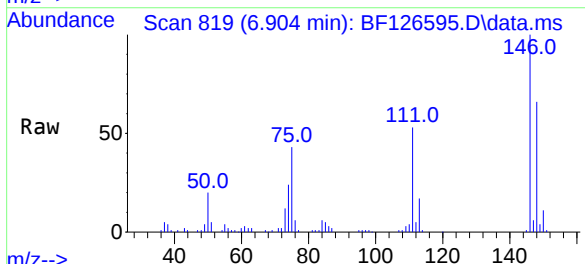
APPROVED

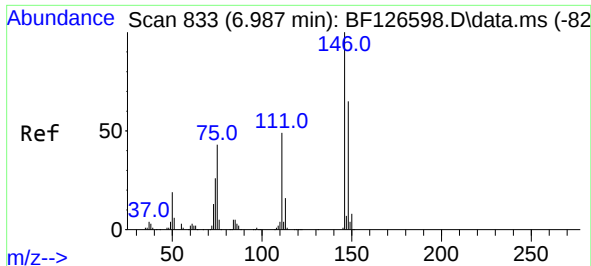
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#12
1,3-Dichlorobenzene
Concen: 5.733 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Tgt Ion:146 Resp: 58442
Ion Ratio Lower Upper
146 100
148 66.0 50.9 76.3
75 42.6 28.4 42.6#





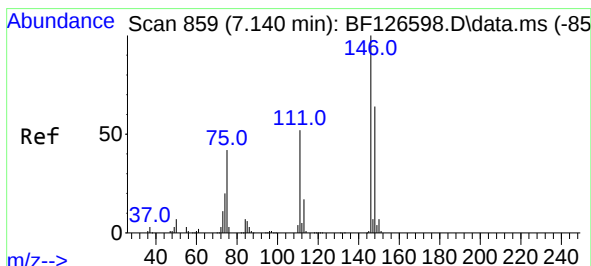
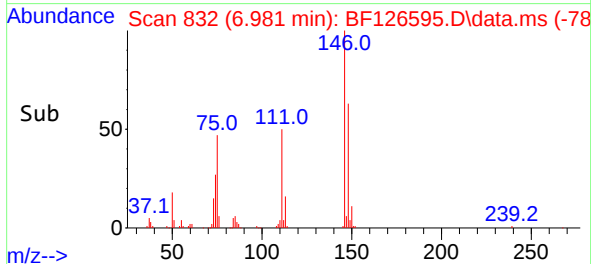
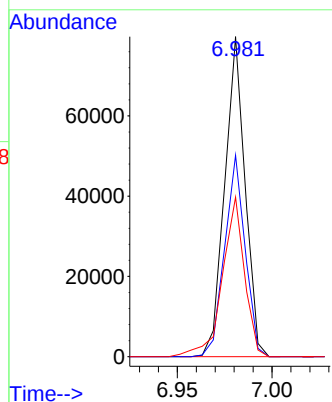
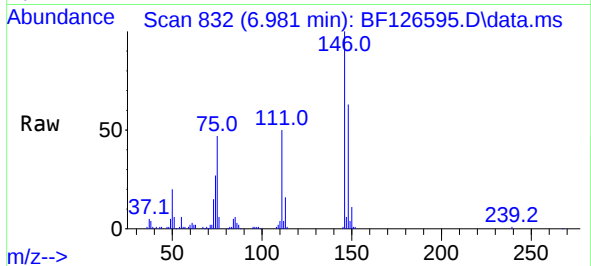
#13
1,4-Dichlorobenzene
Concen: 5.776 ng
RT: 6.981 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 59660
Ion Ratio Lower Upper
146 100
148 62.9 49.8 74.6
111 49.9 36.1 54.1

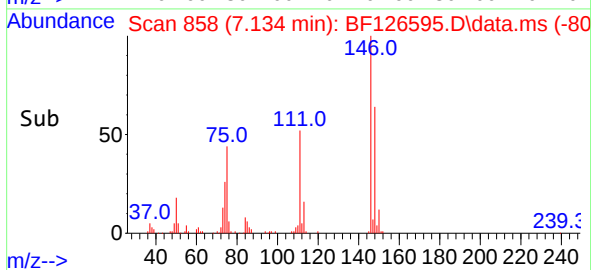
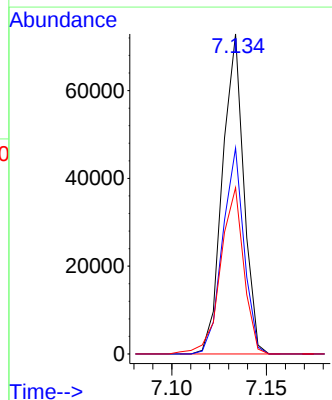
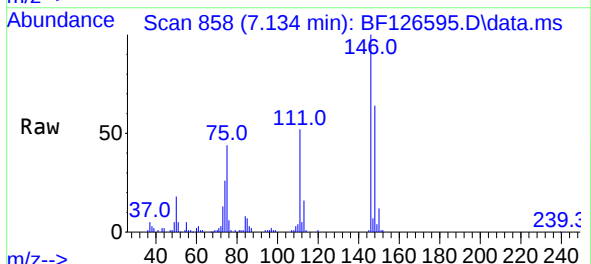
Manual Integrations
APPROVED

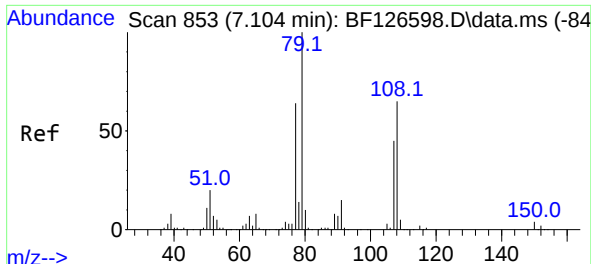
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#14
1,2-Dichlorobenzene
Concen: 5.812 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Tgt Ion:146 Resp: 56872
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 52.0 40.2 60.2





#15
Benzyl Alcohol
Concen: 7.119 ng m
RT: 7.093 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

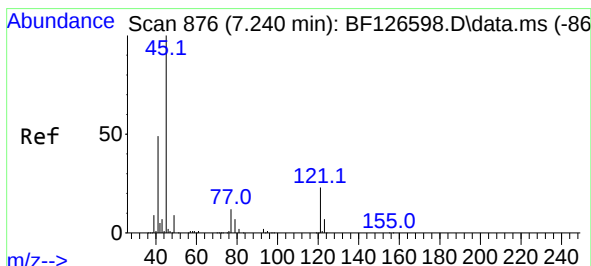
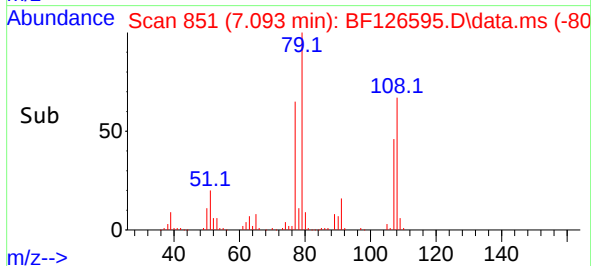
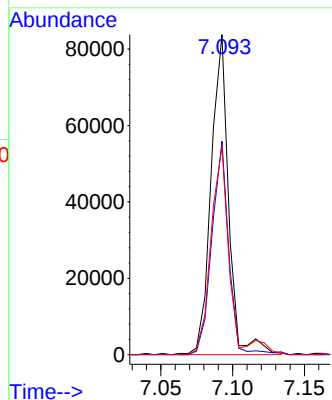
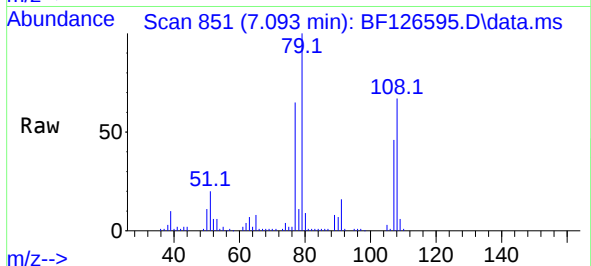
SSTDICC005

Tgt Ion: 79 Resp: 7136
Ion Ratio Lower Upper
79 100
108 66.7 63.2 94.8
77 64.8 49.4 74.2

Manual Integrations

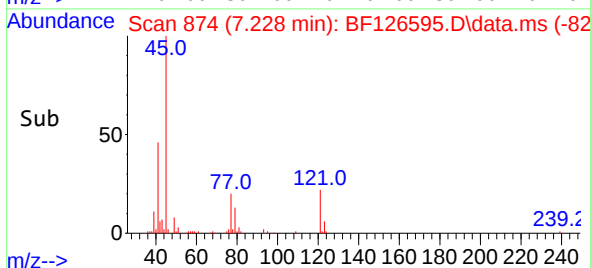
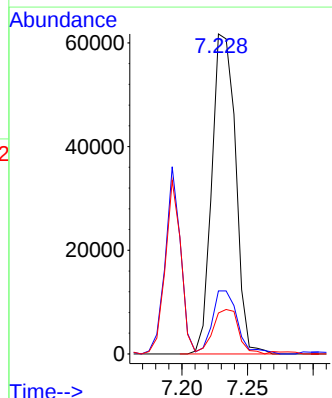
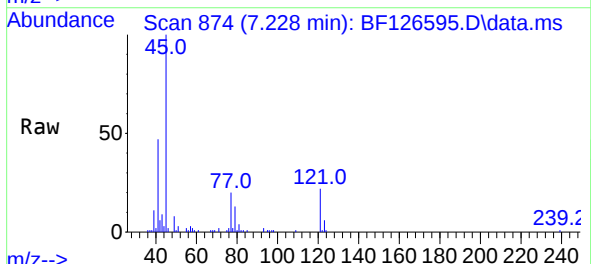
APPROVED

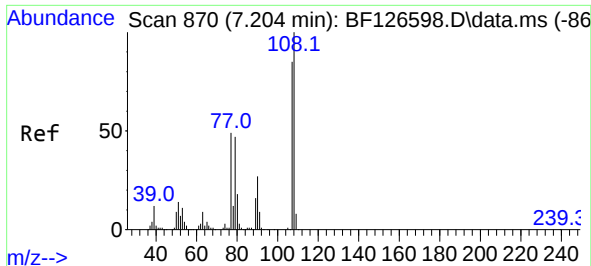
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.922 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Tgt Ion: 45 Resp: 77551
Ion Ratio Lower Upper
45 100
77 19.7 0.0 32.4
79 12.8 0.0 29.8





#17
2-Methylphenol
Concen: 6.001 ng
RT: 7.193 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

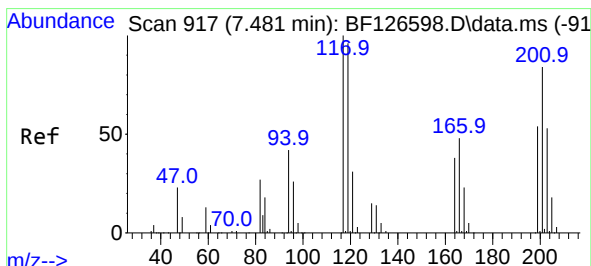
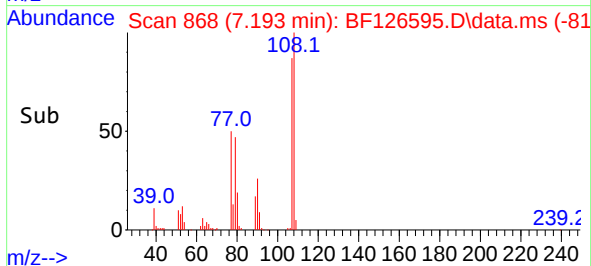
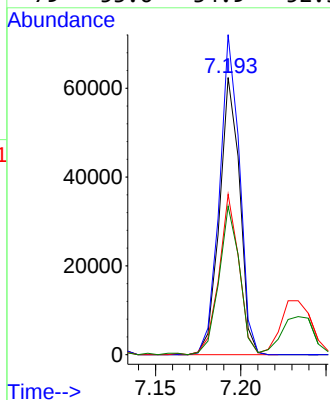
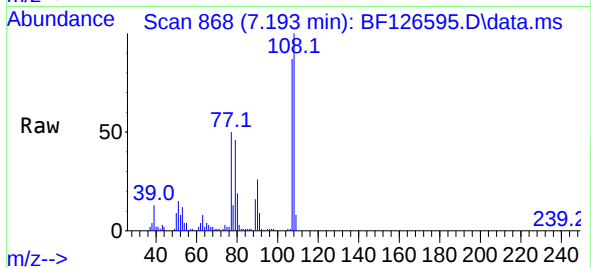
SSTDICC005

Tgt Ion:107 Resp: 51509
Ion Ratio Lower Upper
107 100
108 115.4 93.4 140.0
77 57.8 36.1 54.1
79 53.6 34.9 52.3

Manual Integrations

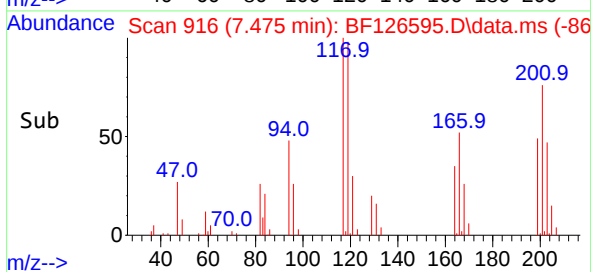
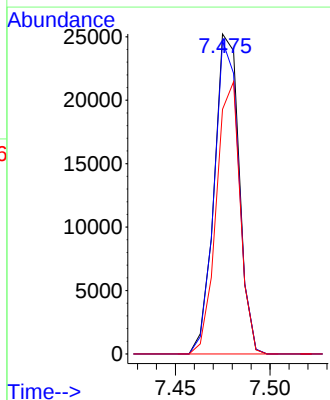
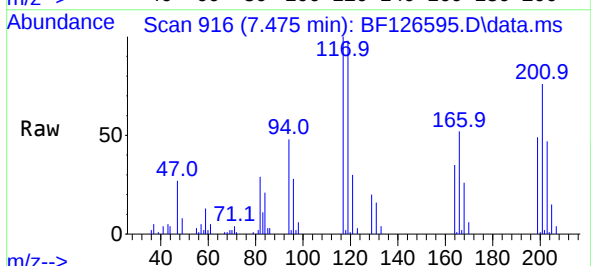
APPROVED

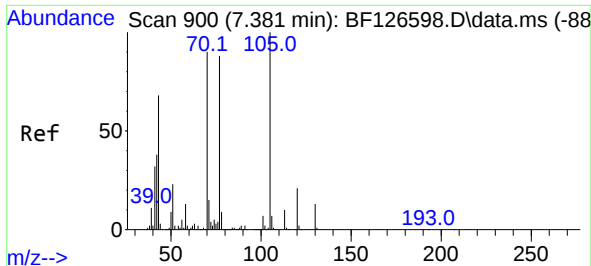
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#18
Hexachloroethane
Concen: 5.242 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Tgt Ion:117 Resp: 23150
Ion Ratio Lower Upper
117 100
119 97.9 75.4 113.0
201 76.4 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 7.738 ng
RT: 7.357 min Scan# 891
Delta R.T. -0.024 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

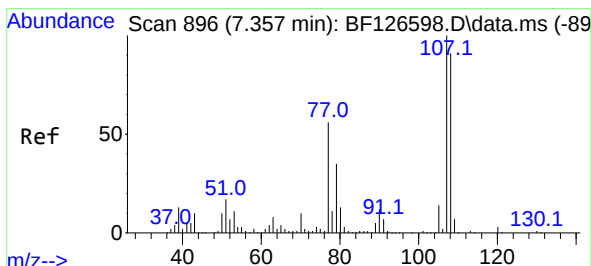
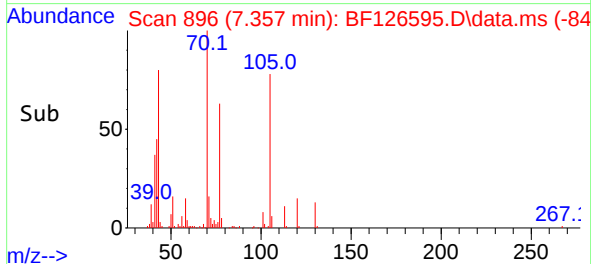
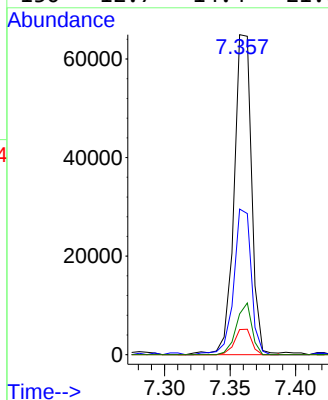
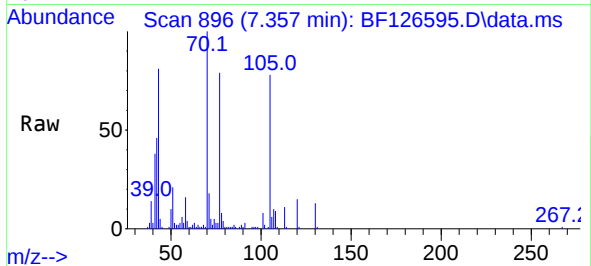
ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 6048
Ion Ratio Lower Upper
70 100
42 45.5 45.8 68.8
101 7.8 6.9 10.3
130 12.7 14.4 21.6#

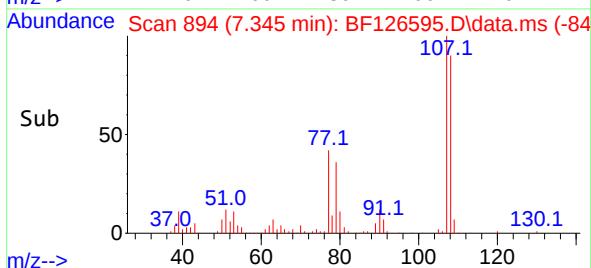
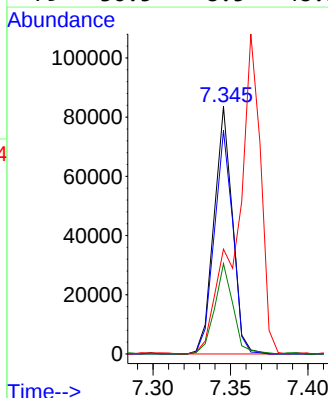
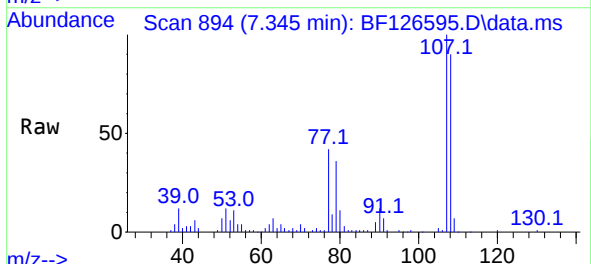
Manual Integrations
APPROVED

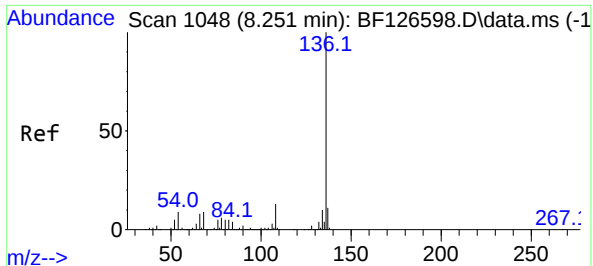
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#20
3+4-Methylphenols
Concen: 7.026 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Tgt Ion:107 Resp: 69277
Ion Ratio Lower Upper
107 100
108 90.3 72.4 112.4
77 42.3 83.8 123.8#
79 36.5 8.5 48.5





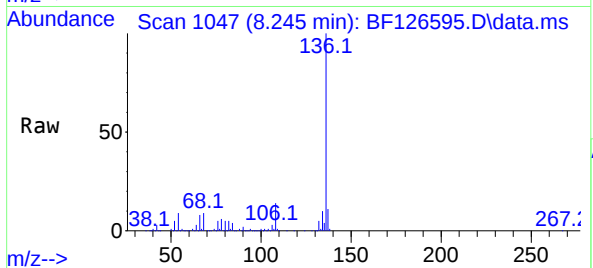
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

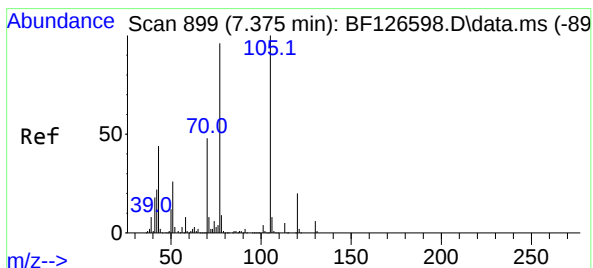
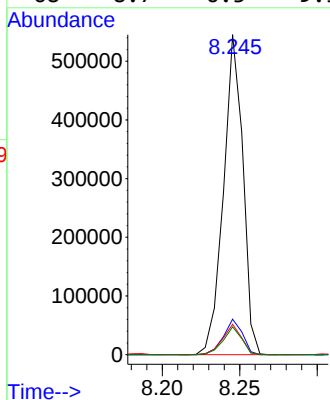
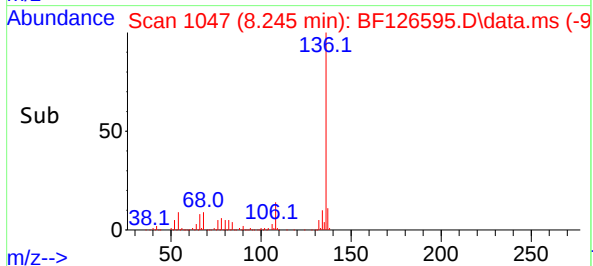


Tgt Ion:136 Resp: 475378
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.5 7.8 11.6
68 8.7 6.3 9.5

Manual Integrations

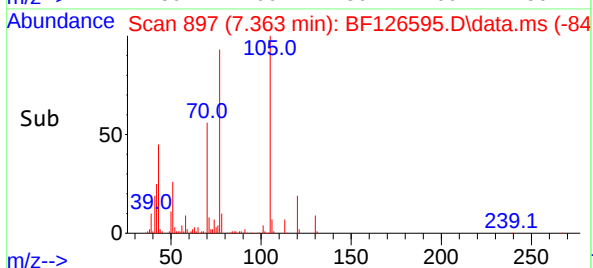
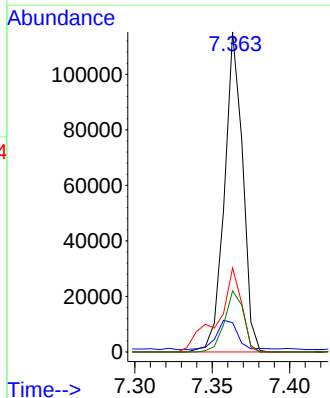
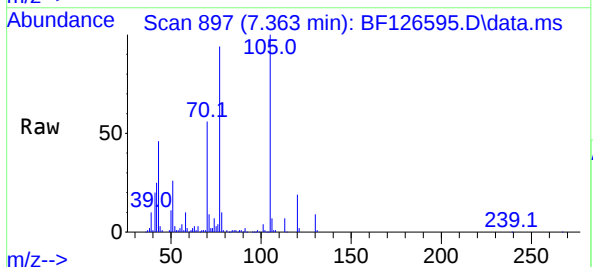
APPROVED

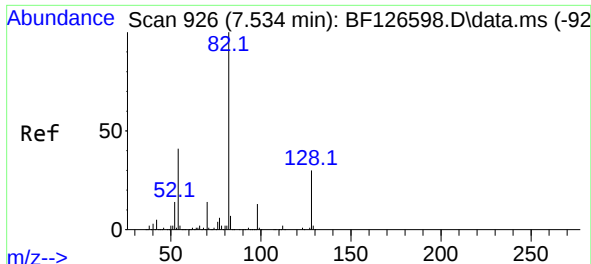
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#22
Acetophenone
Concen: 7.515 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Tgt Ion:105 Resp: 94363
Ion Ratio Lower Upper
105 100
71 9.1 5.4 8.0#
51 26.3 27.4 41.0#
120 19.1 17.0 25.6





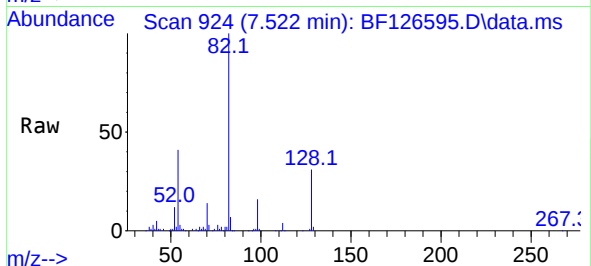
#23
Nitrobenzene-d5
Concen: 12.131 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

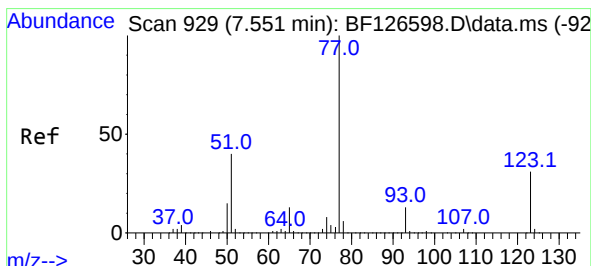
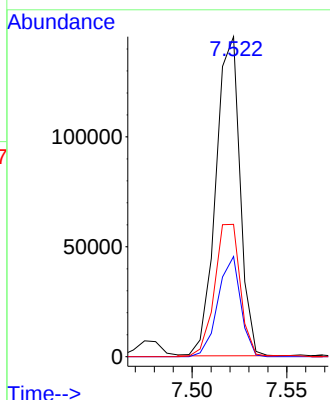
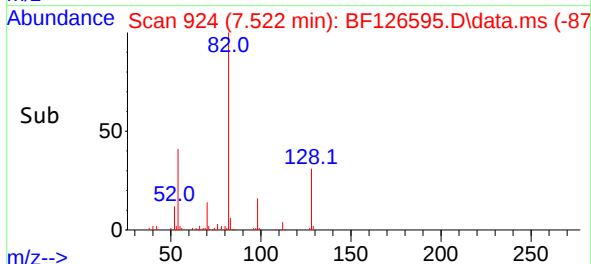


Tgt Ion: 82 Resp: 128784
Ion Ratio Lower Upper
82 100
128 31.3 32.7 49.1
54 41.3 41.7 62.5

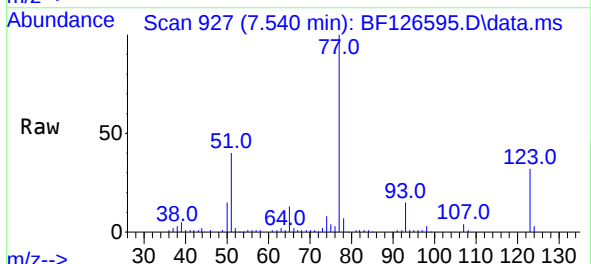
Manual Integrations

APPROVED

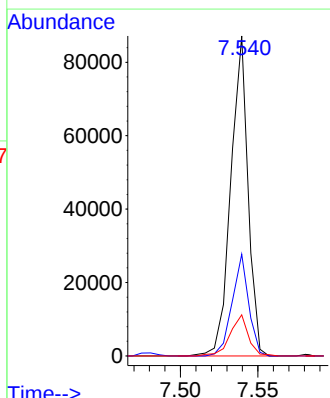
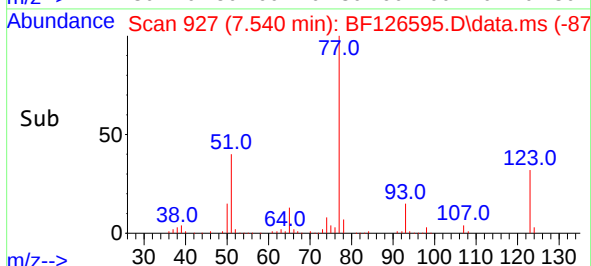
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

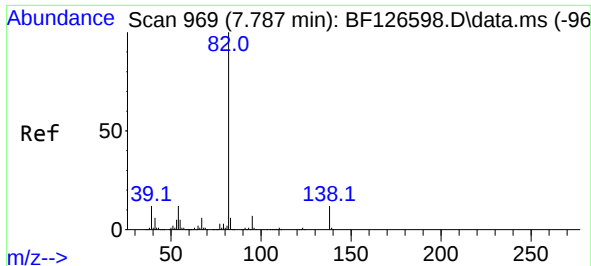


#24
Nitrobenzene
Concen: 6.101 ng
RT: 7.540 min Scan# 927
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31



Tgt Ion: 77 Resp: 67411
Ion Ratio Lower Upper
77 100
123 31.8 34.6 52.0
65 12.9 10.6 15.8





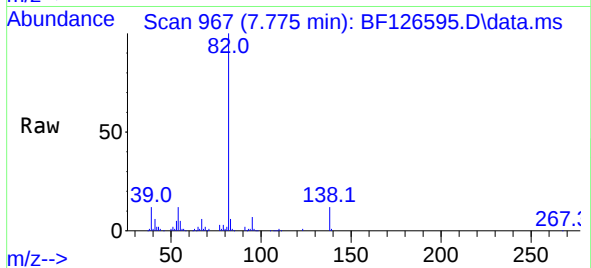
#25
Isophorone
Concen: 7.370 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

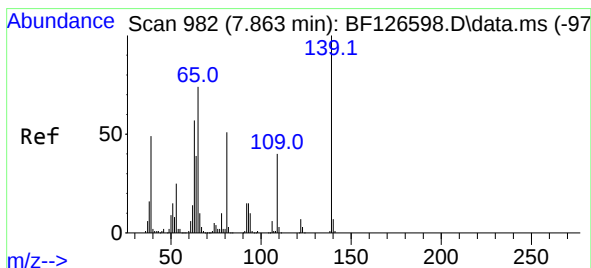
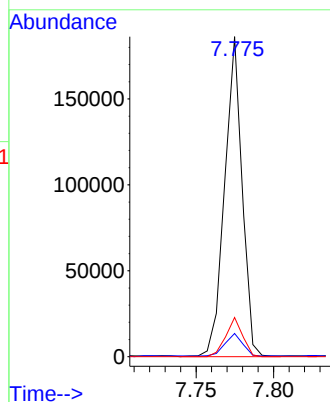
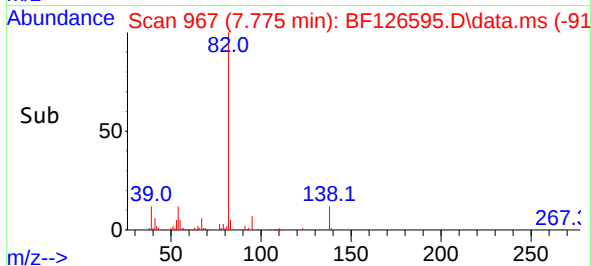


Tgt Ion: 82 Resp: 146484
Ion Ratio Lower Upper
82 100
95 7.2 5.0 7.4
138 12.2 12.3 18.5

Manual Integrations

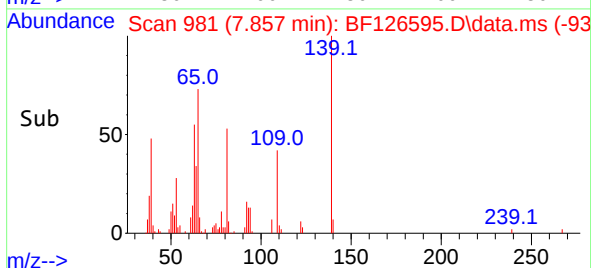
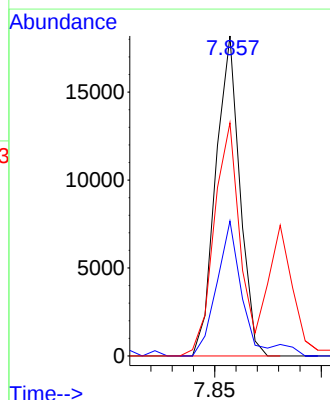
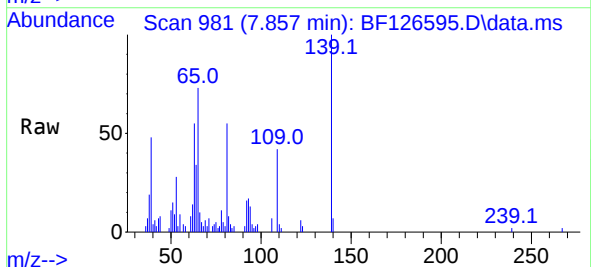
APPROVED

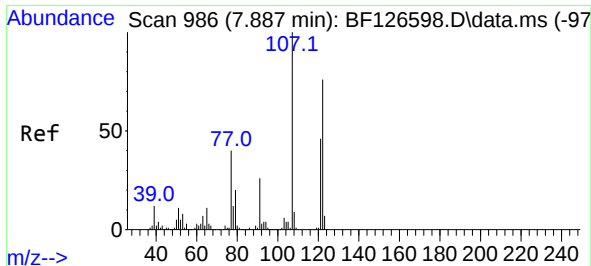
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#26
2-Nitrophenol
Concen: 2.927 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

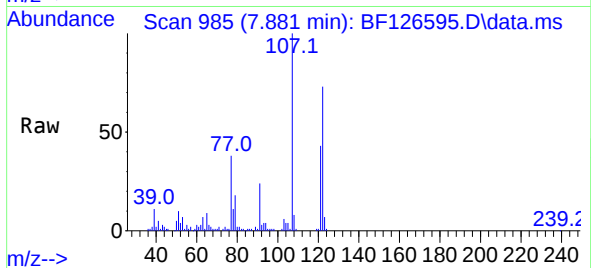
Tgt Ion:139 Resp: 14324
Ion Ratio Lower Upper
139 100
109 42.1 20.0 30.0#
65 72.9 40.8 61.2#





#27
2,4-Dimethylphenol
Concen: 5.705 ng
RT: 7.881 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

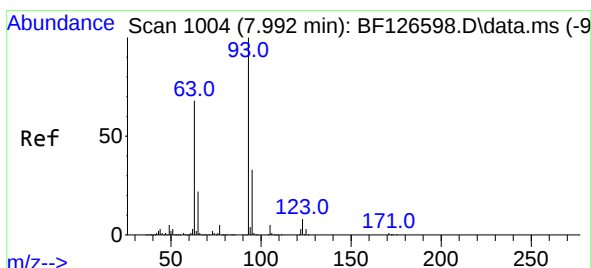
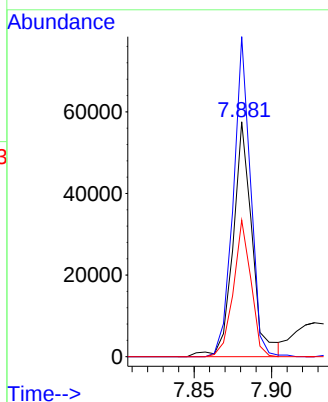
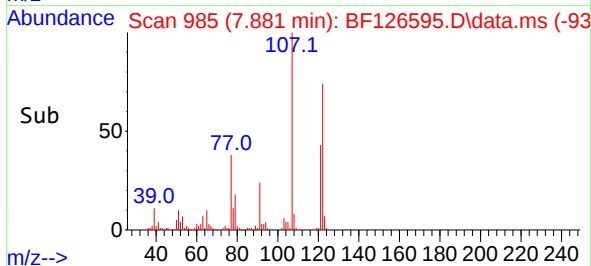
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:122 Resp: 4903
Ion Ratio Lower Upper
122 100
107 136.2 91.2 136.8
121 58.1 44.4 66.6

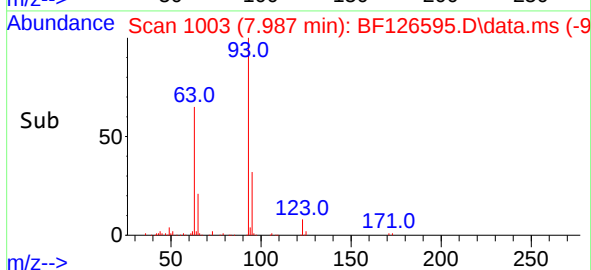
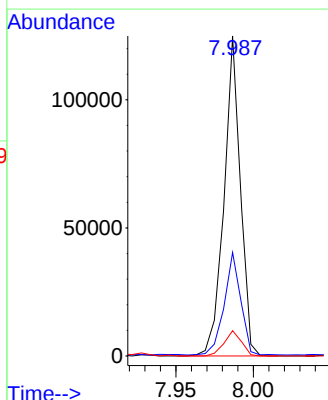
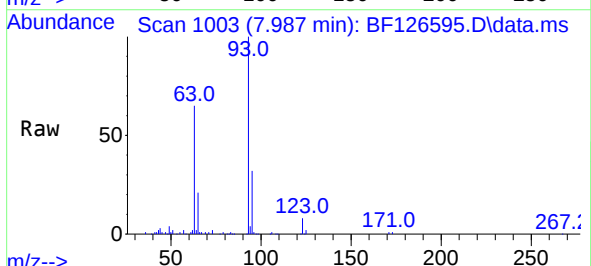
Manual Integrations
APPROVED

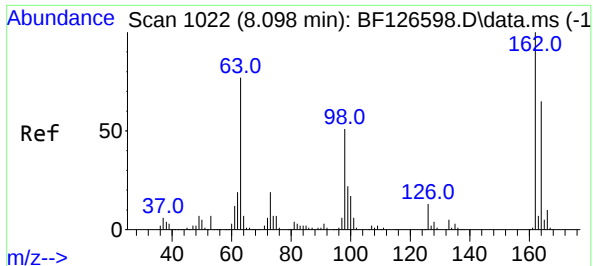
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#28
bis(2-Chloroethoxy)methane
Concen: 7.800 ng
RT: 7.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Tgt Ion: 93 Resp: 91644
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 7.9 8.9 13.3#





#29

2,4-Dichlorophenol

Concen: 6.395 ng

RT: 8.092 min Scan# 1022

Delta R.T. -0.006 min

Lab File: BF126595.D

Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

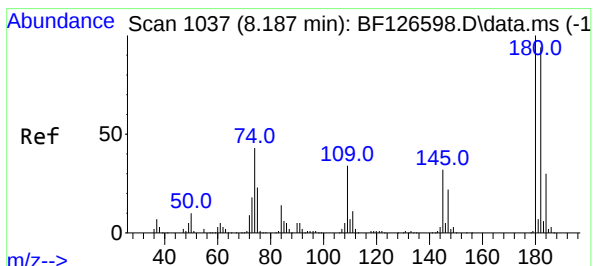
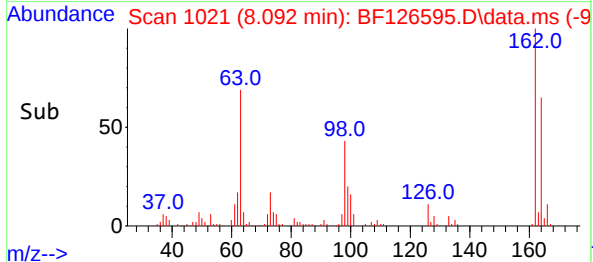
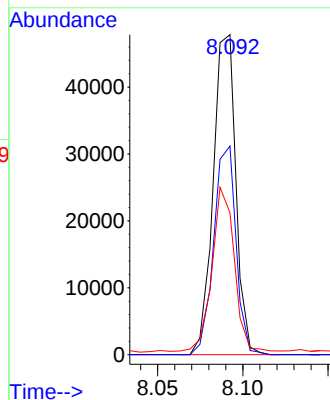
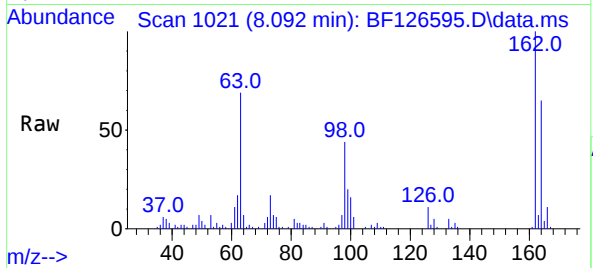
SSTDICC005

Tgt Ion:162 Resp: 4435
 Ion Ratio Lower Upper
 162 100
 164 65.2 43.8 83.8
 98 44.3 23.6 63.6

Manual Integrations

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



#30

1,2,4-Trichlorobenzene

Concen: 6.558 ng

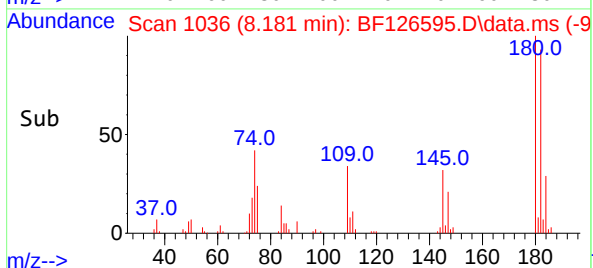
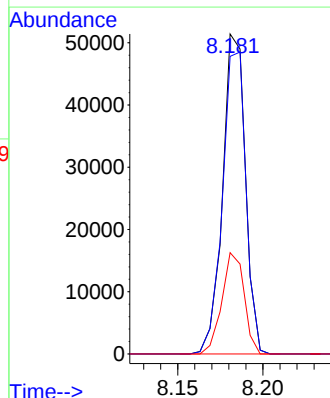
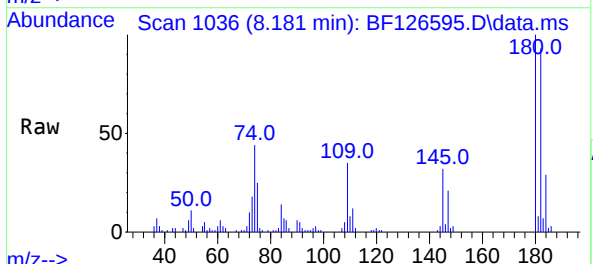
RT: 8.181 min Scan# 1036

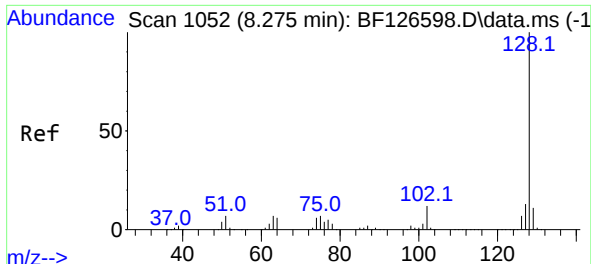
Delta R.T. -0.006 min

Lab File: BF126595.D

Acq: 18 Jan 2022 10:31

Tgt Ion:180 Resp: 47814
 Ion Ratio Lower Upper
 180 100
 182 93.0 75.5 113.3
 145 31.7 26.2 39.2





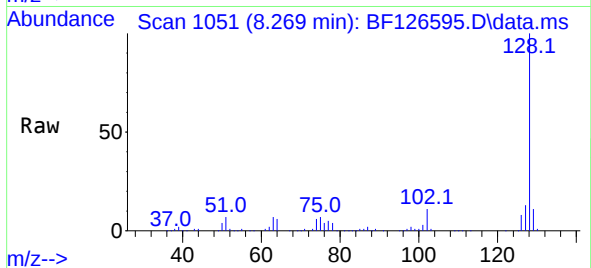
#31
Naphthalene
Concen: 6.140 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

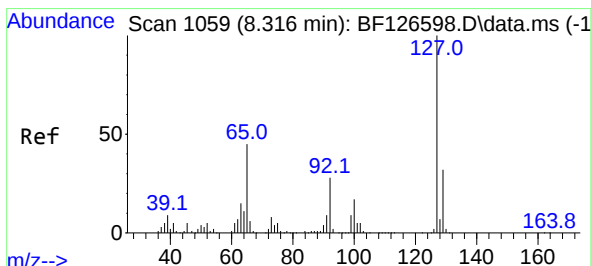
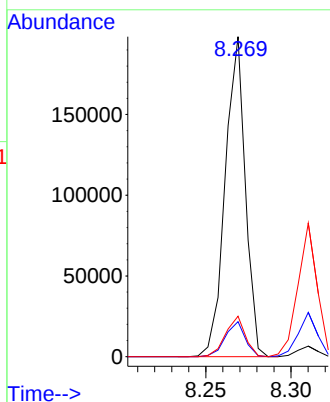


Tgt Ion:128 Resp: 162972
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.6 10.3 15.5

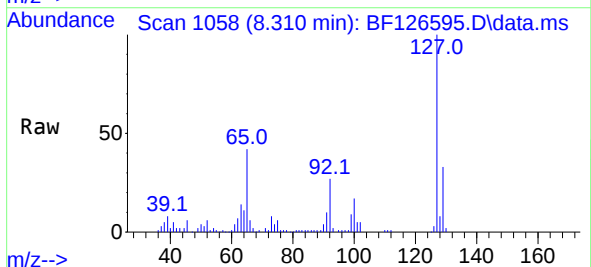
Manual Integrations

APPROVED

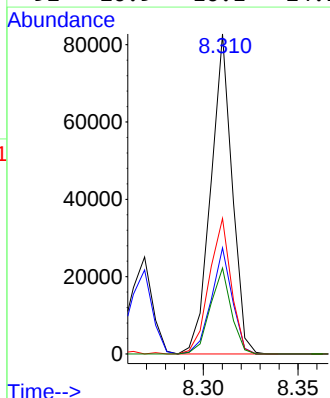
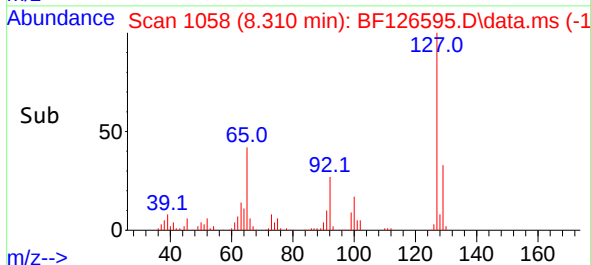
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

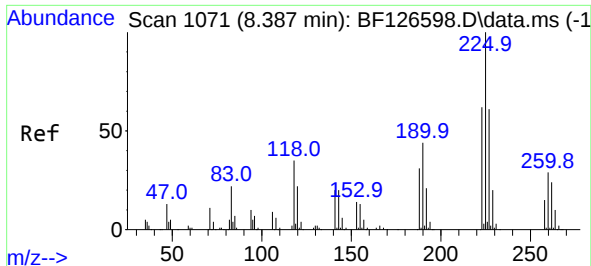


#33
4-Chloroaniline
Concen: 5.732 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31



Tgt Ion:127 Resp: 64749
Ion Ratio Lower Upper
127 100
129 33.2 26.5 39.7
65 42.3 26.6 39.8#
92 26.9 16.1 24.1#





#34
Hexachlorobutadiene
Concen: 7.465 ng
RT: 8.381 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

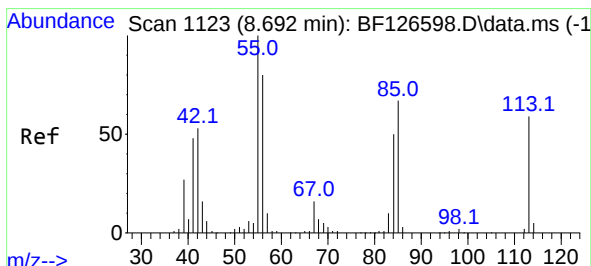
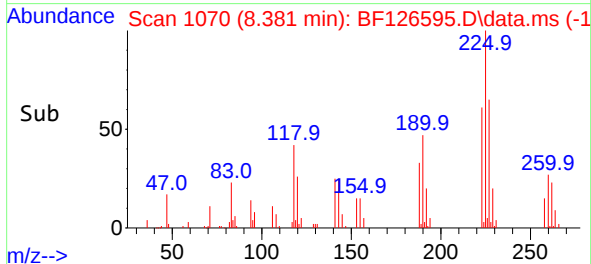
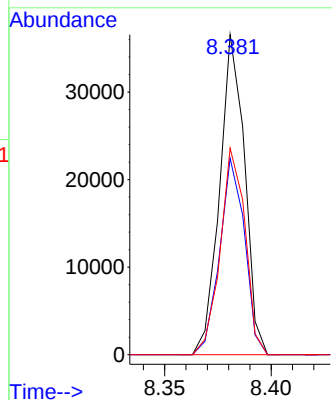
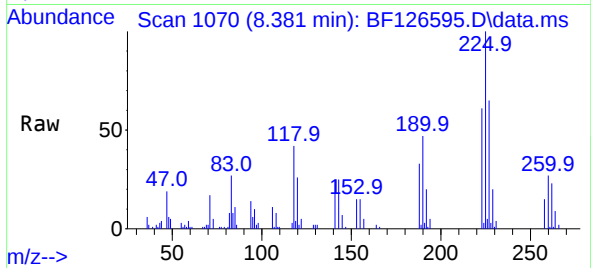
SSTDICC005

Tgt Ion:225 Resp: 29804
Ion Ratio Lower Upper
225 100
223 61.3 48.6 73.0
227 64.6 51.4 77.0

Manual Integrations

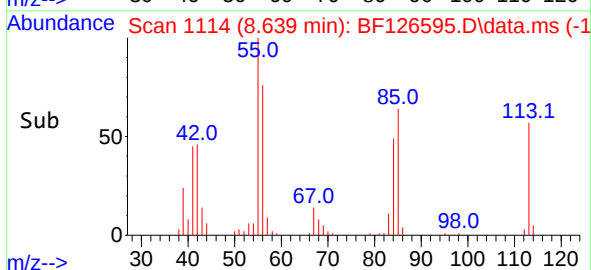
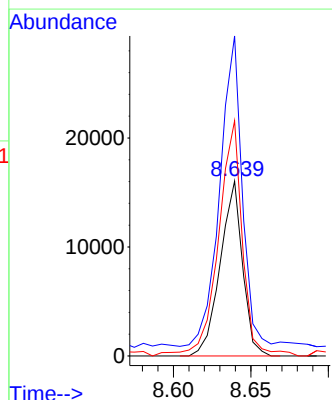
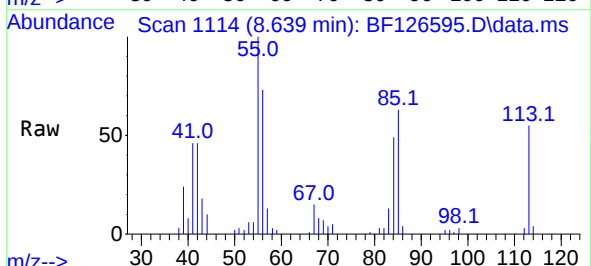
APPROVED

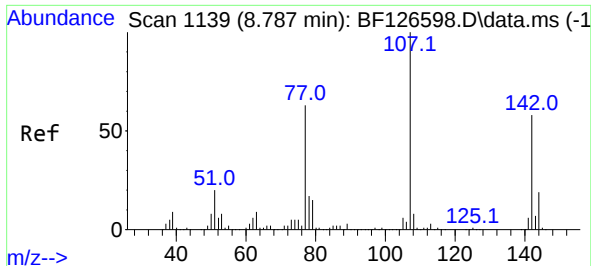
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#35
Caprolactam
Concen: 4.621 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.053 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Tgt Ion:113 Resp: 16049
Ion Ratio Lower Upper
113 100
55 183.0 183.9 223.9#
56 134.5 129.9 169.9





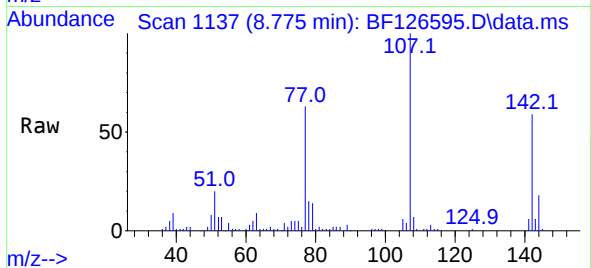
#36
4-Chloro-3-methylphenol
Concen: 6.903 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

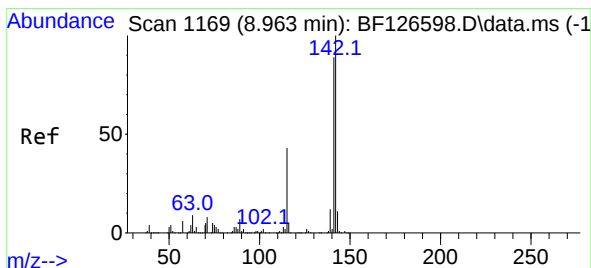
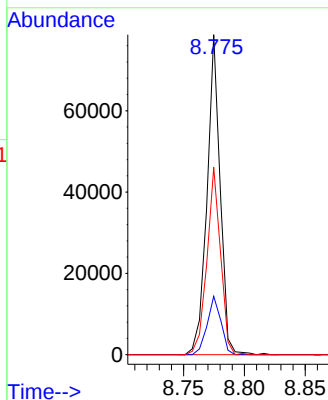
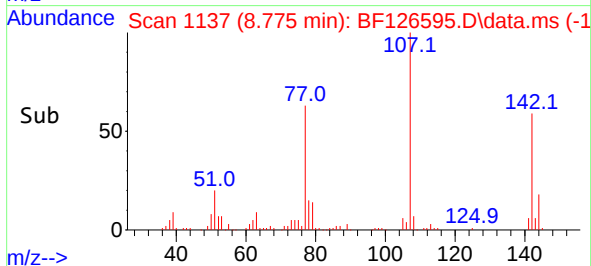


Tgt Ion:107 Resp: 59129
Ion Ratio Lower Upper
107 100
144 18.3 18.5 27.7
142 58.5 58.1 87.1

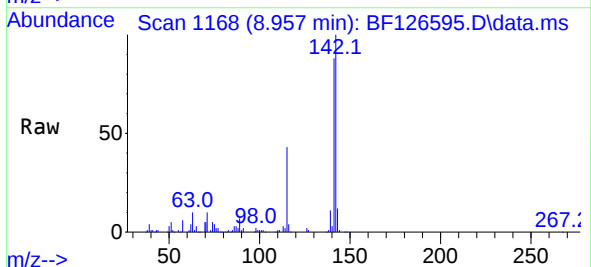
Manual Integrations

APPROVED

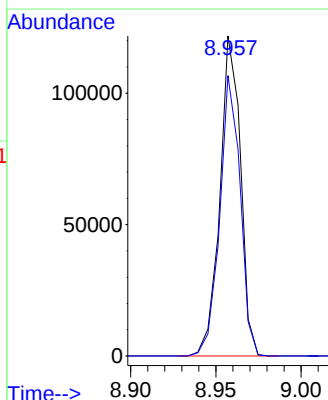
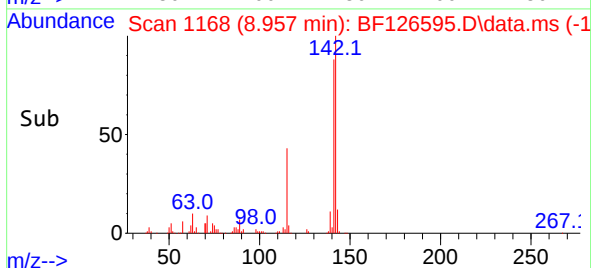
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

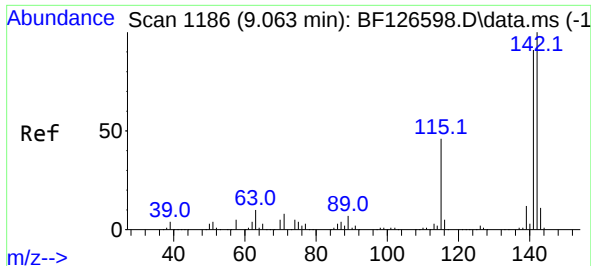


#37
2-Methylnaphthalene
Concen: 6.060 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31



Tgt Ion:142 Resp: 102153
Ion Ratio Lower Upper
142 100
141 87.6 68.6 102.8





#38

1-Methylnaphthalene

Concen: 6.444 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF126595.D

Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:142 Resp: 100338

Ion Ratio Lower Upper

142 100

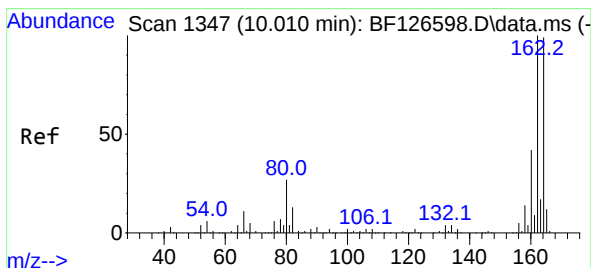
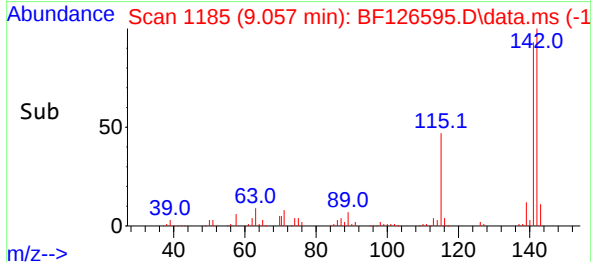
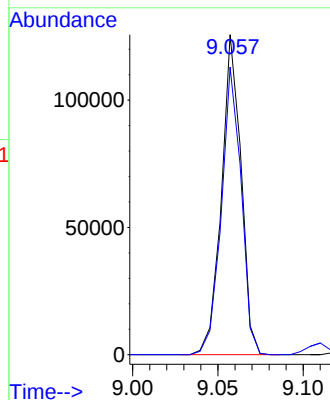
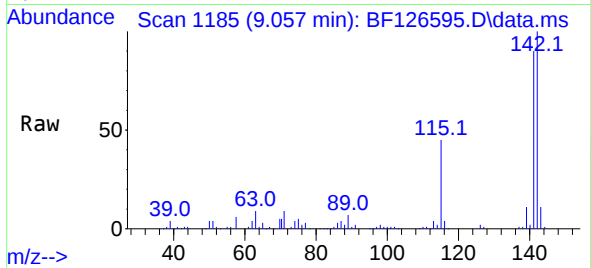
141 89.8 72.1 108.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1346

Delta R.T. -0.006 min

Lab File: BF126595.D

Acq: 18 Jan 2022 10:31

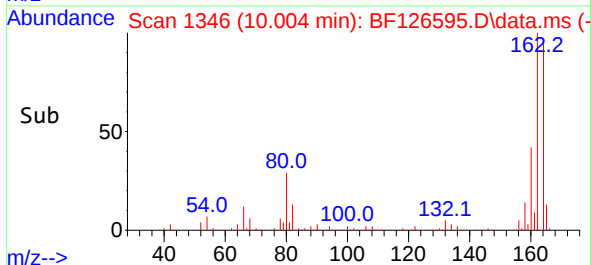
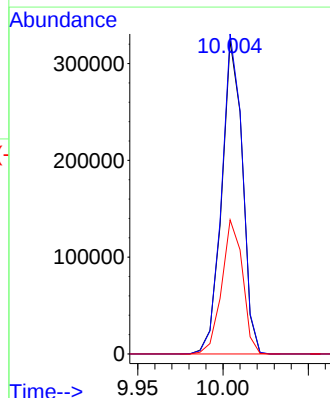
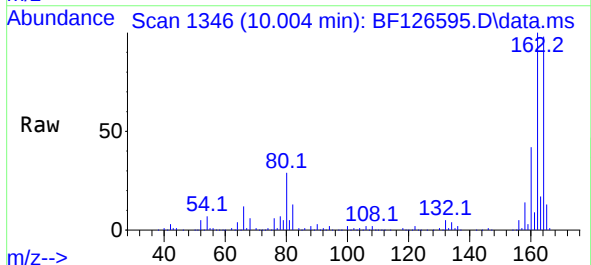
Tgt Ion:164 Resp: 273791

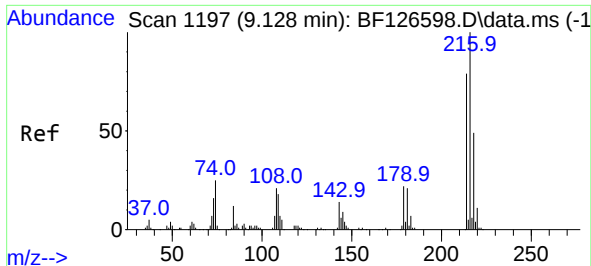
Ion Ratio Lower Upper

164 100

162 102.2 81.4 122.0

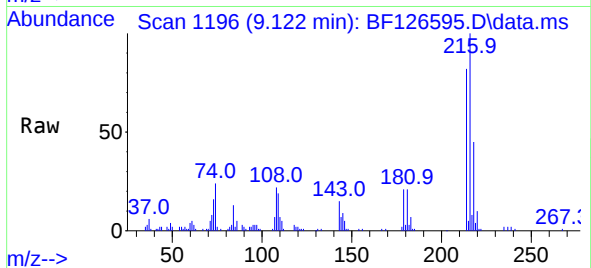
160 42.8 36.6 54.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.937 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

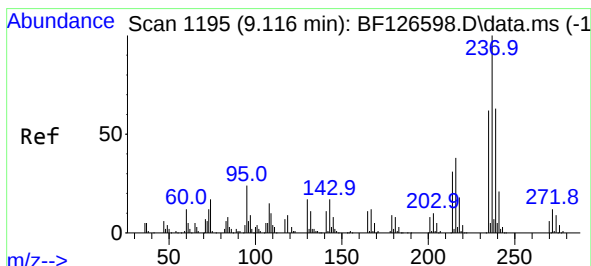
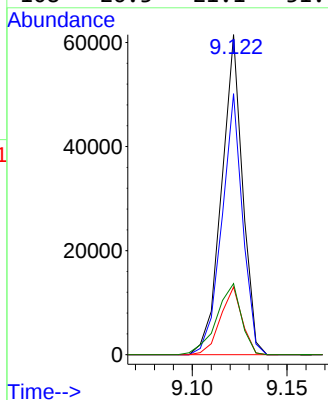
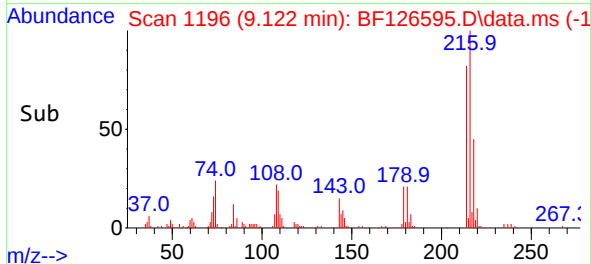
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



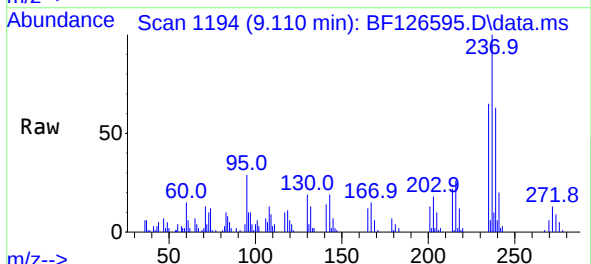
Tgt Ion:216 Resp: 47460
Ion Ratio Lower Upper
216 100
214 80.5 64.6 96.8
179 21.7 19.5 29.3
108 26.3 21.1 31.7

Manual Integrations
APPROVED

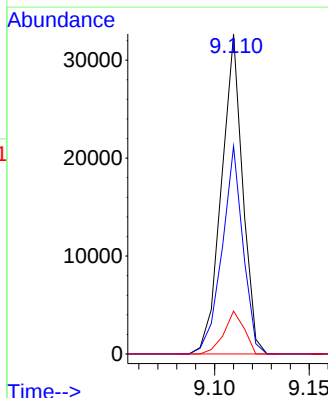
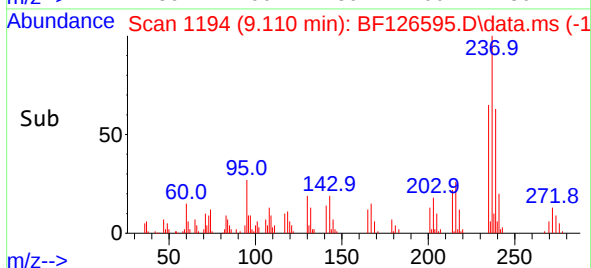
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

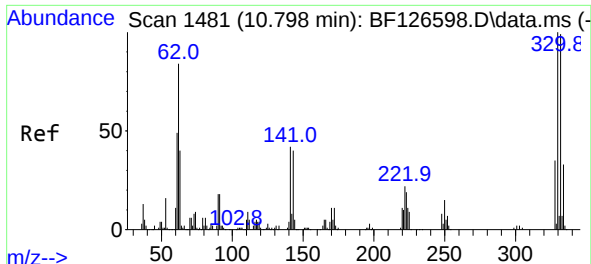


#41
Hexachlorocyclopentadiene
Concen: 9.968 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31



Tgt Ion:237 Resp: 25427
Ion Ratio Lower Upper
237 100
235 65.0 38.9 78.9
272 13.4 0.0 33.5





#42
2,4,6-Tribromophenol
Concen: 15.425 ng
RT: 10.792 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

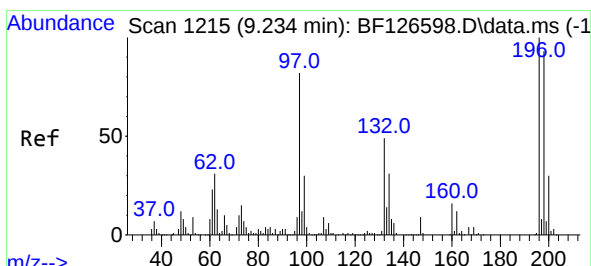
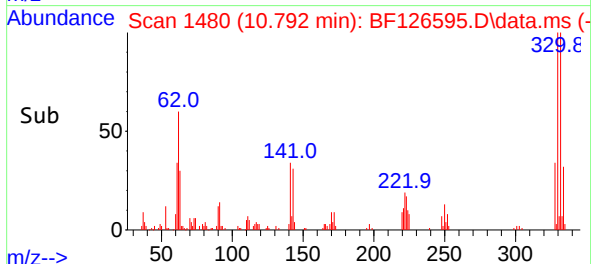
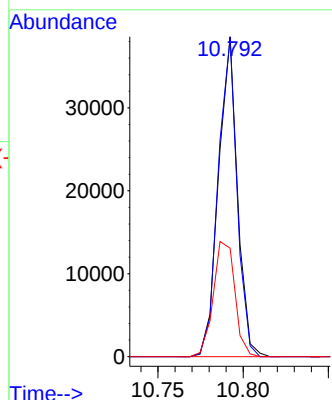
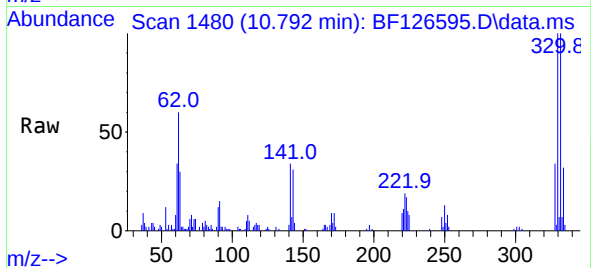
SSTDICC005

Tgt Ion:330 Resp: 2982
Ion Ratio Lower Upper
330 100
332 98.5 76.0 114.0
141 41.0 30.1 45.1

Manual Integrations

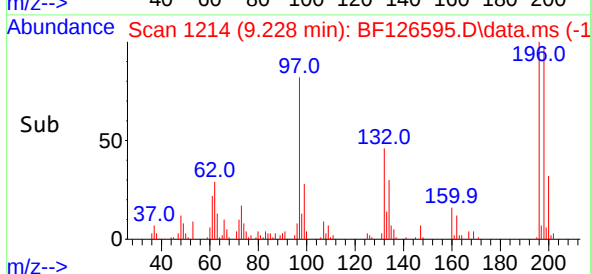
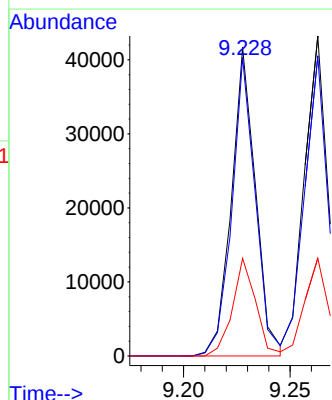
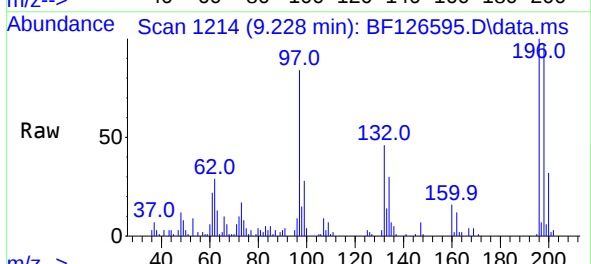
APPROVED

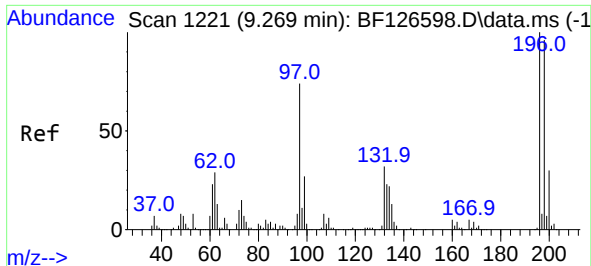
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#43
2,4,6-Trichlorophenol
Concen: 7.217 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Tgt Ion:196 Resp: 32742
Ion Ratio Lower Upper
196 100
198 96.7 78.5 117.7
200 31.6 24.9 37.3





#44
2,4,5-Trichlorophenol
Concen: 6.927 ng
RT: 9.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

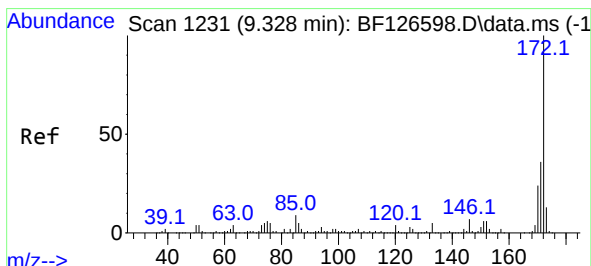
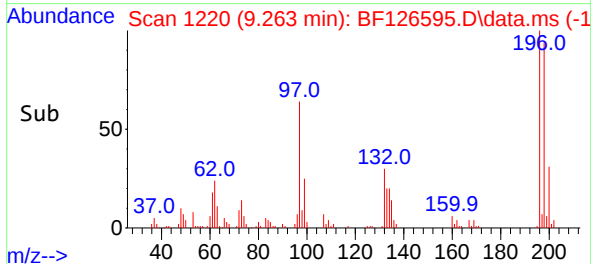
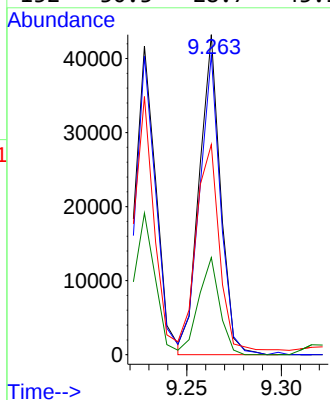
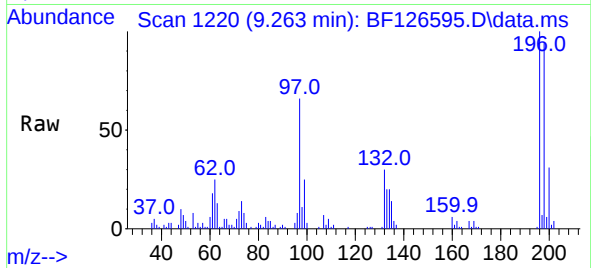
SSTDICC005

Tgt Ion:196 Resp: 3361
Ion Ratio Lower Upper
196 100
198 93.8 82.0 123.0
97 65.6 53.5 80.3
132 30.3 28.7 43.1

Manual Integrations

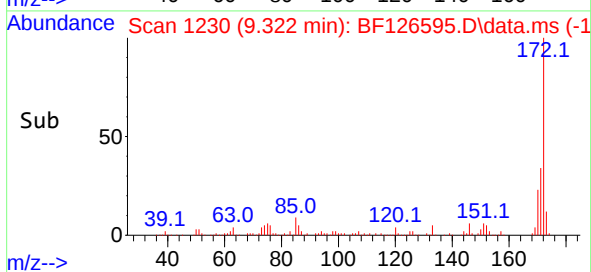
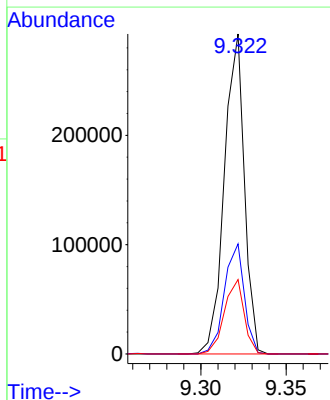
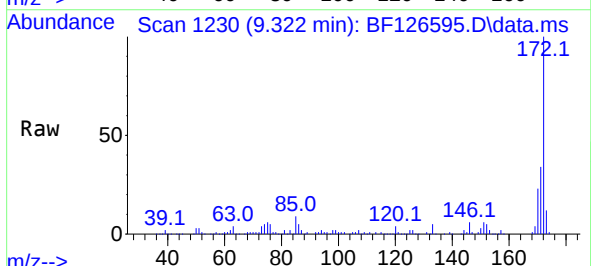
APPROVED

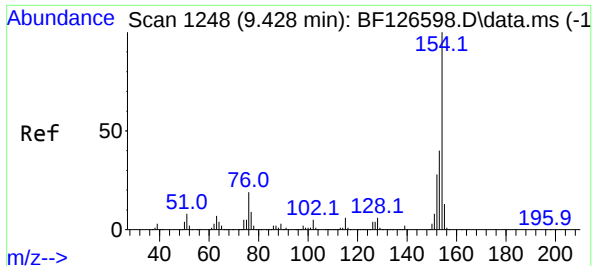
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#45
2-Fluorobiphenyl
Concen: 14.720 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Tgt Ion:172 Resp: 238890
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 23.3 19.0 28.6





#46

1,1'-Biphenyl

Concen: 5.961 ng

RT: 9.422 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126595.D

Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:154 Resp: 133414

Ion Ratio Lower Upper

154 100

153 38.6 19.0 59.0

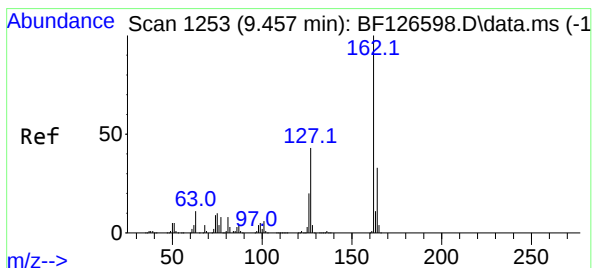
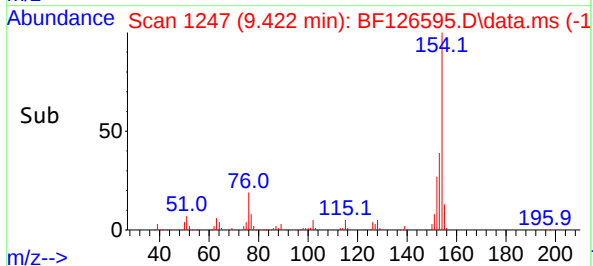
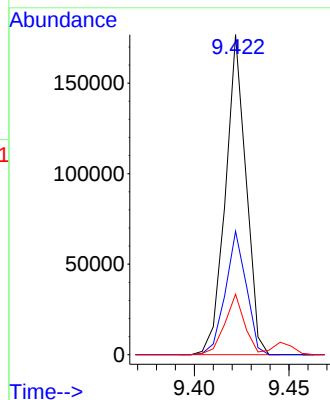
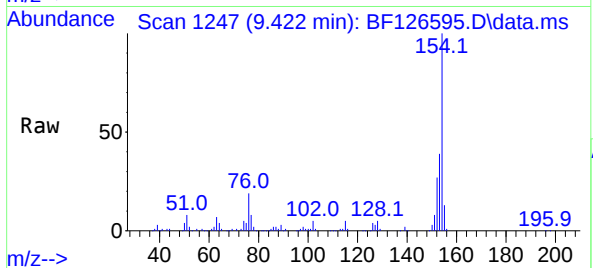
76 18.9 0.0 34.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#47

2-Chloronaphthalene

Concen: 6.334 ng

RT: 9.445 min Scan# 1251

Delta R.T. -0.012 min

Lab File: BF126595.D

Acq: 18 Jan 2022 10:31

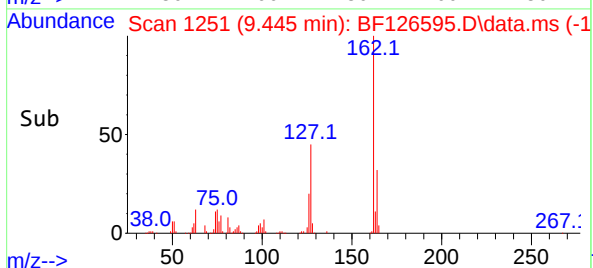
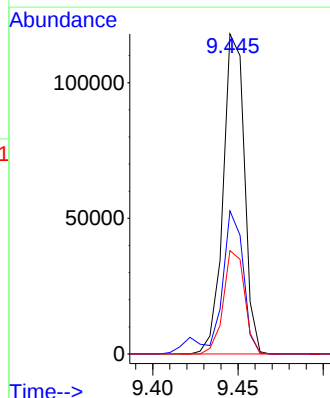
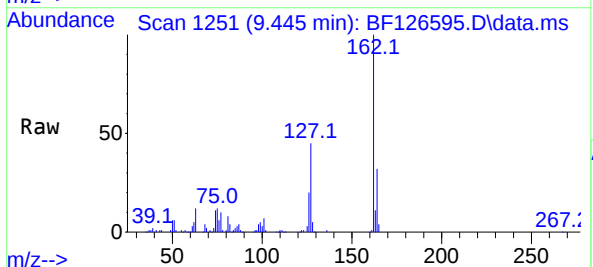
Tgt Ion:162 Resp: 102310

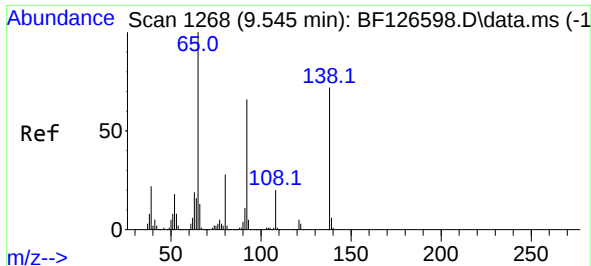
Ion Ratio Lower Upper

162 100

127 44.7 33.5 50.3

164 32.3 26.2 39.4





#48
2-Nitroaniline
Concen: 3.638 ng
RT: 9.539 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

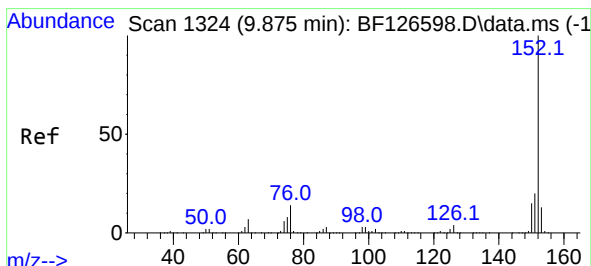
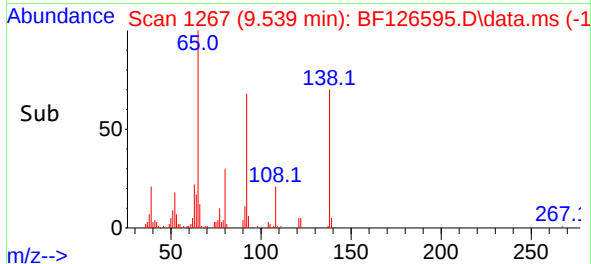
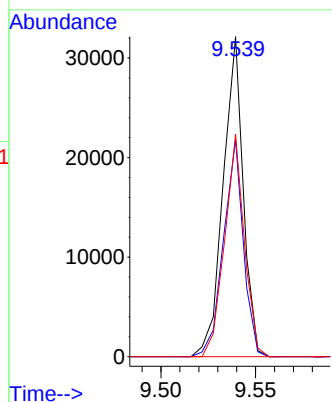
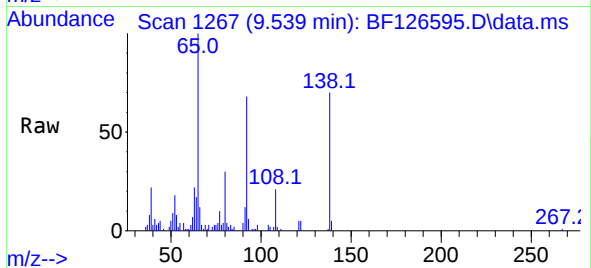
SSTDICC005

Tgt Ion: 65 Resp: 2371
Ion Ratio Lower Upper
65 100
92 67.9 54.4 81.6
138 69.5 72.5 108.7

Manual Integrations

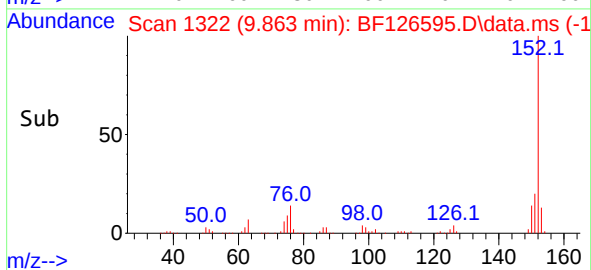
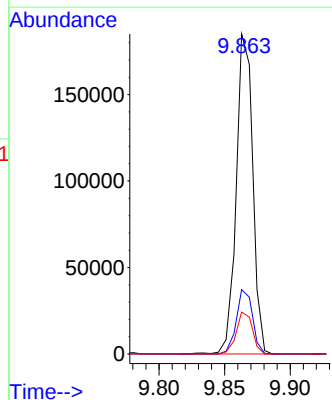
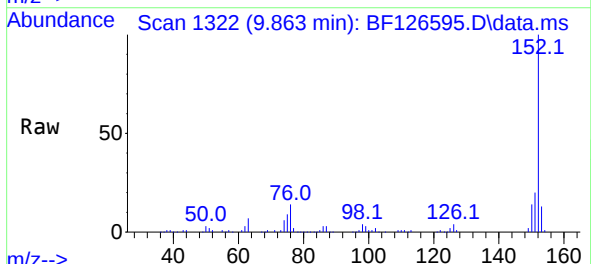
APPROVED

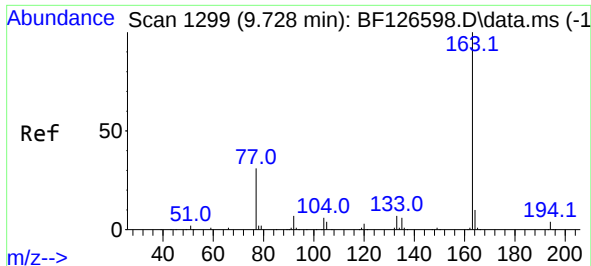
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#49
Acenaphthylene
Concen: 6.674 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Tgt Ion:152 Resp: 162382
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.1 11.4 17.0





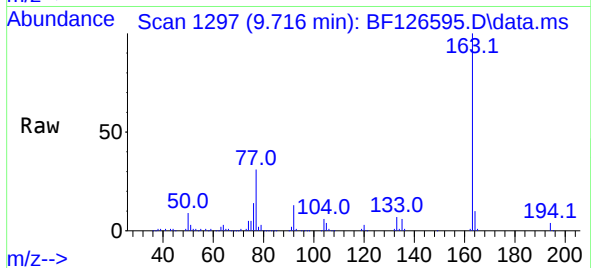
#50
Dimethylphthalate
Concen: 6.661 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

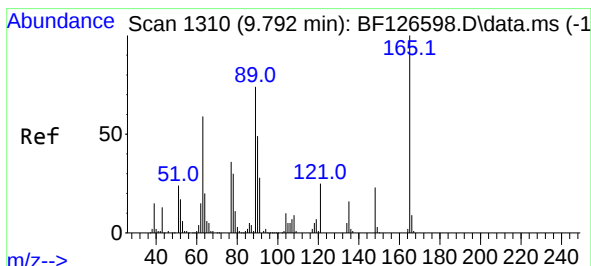
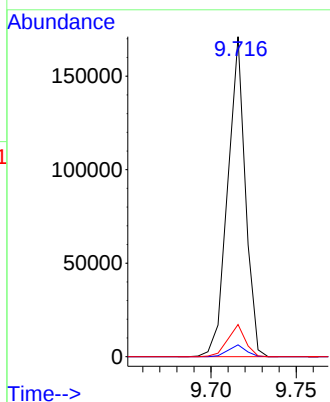
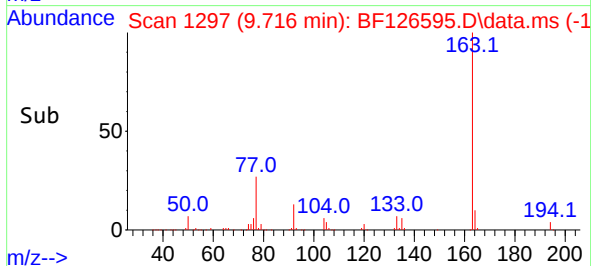


Tgt Ion:163 Resp: 123494
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.1 7.8 11.8

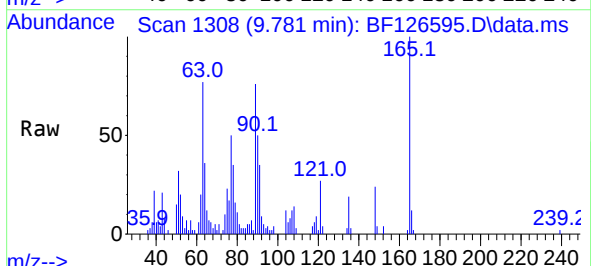
Manual Integrations

APPROVED

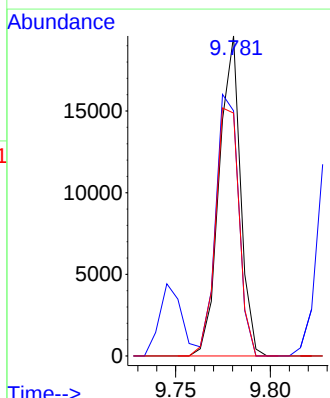
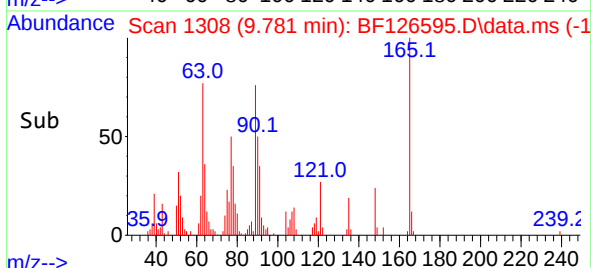
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

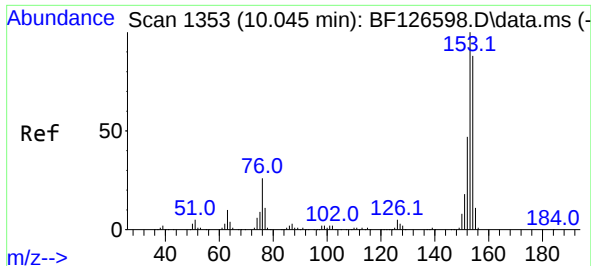


#51
2,6-Dinitrotoluene
Concen: 3.511 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31



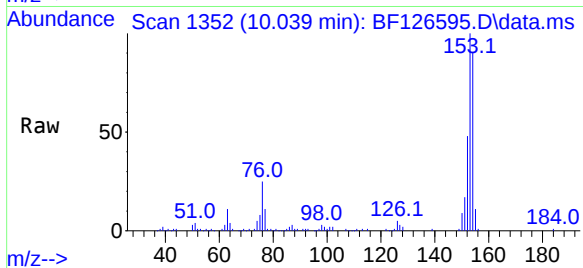
Tgt Ion:165 Resp: 15282
Ion Ratio Lower Upper
165 100
63 76.6 48.4 72.6#
89 75.9 50.5 75.7#





#52
Acenaphthene
Concen: 6.037 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

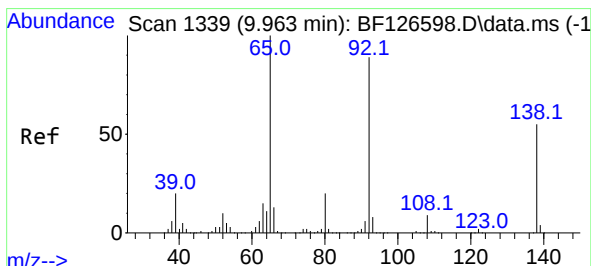
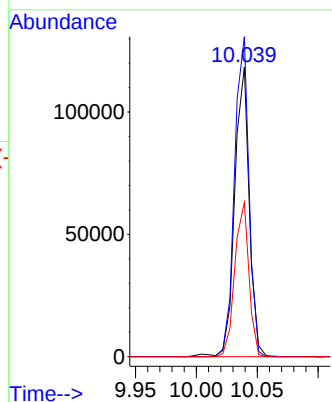
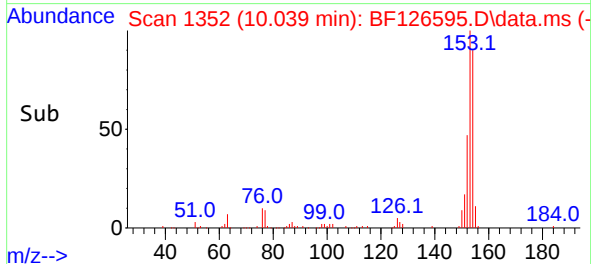
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



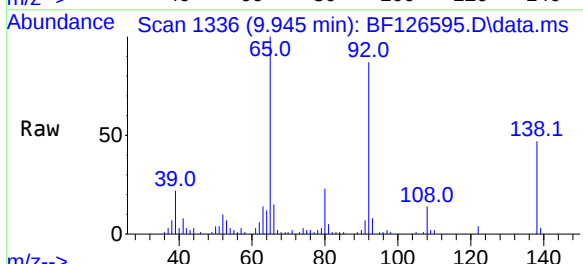
Tgt Ion:154 Resp: 98040
Ion Ratio Lower Upper
154 100
153 110.5 87.8 131.6
152 53.3 39.4 59.2

Manual Integrations
APPROVED

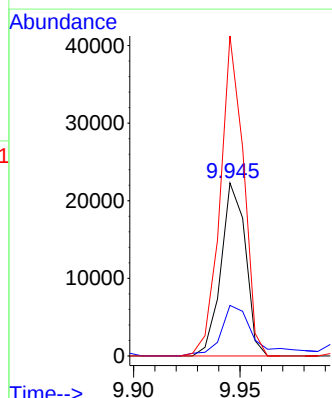
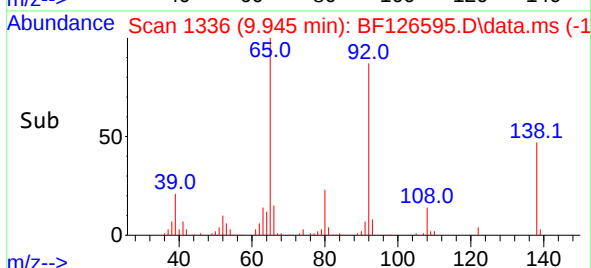
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

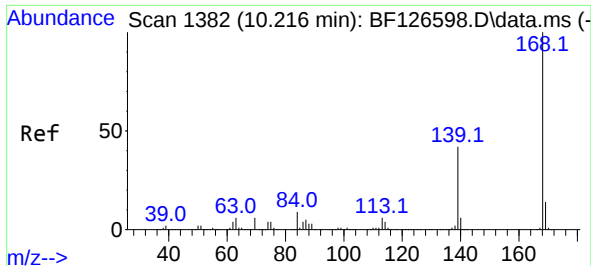


#53
3-Nitroaniline
Concen: 3.377 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.018 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31



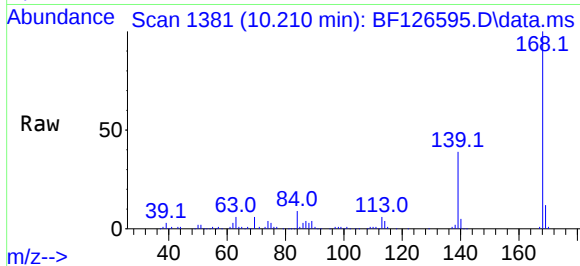
Tgt Ion:138 Resp: 17830
Ion Ratio Lower Upper
138 100
108 29.2 8.6 13.0#
92 185.1 105.0 157.6#





#55
Dibenzofuran
Concen: 6.892 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

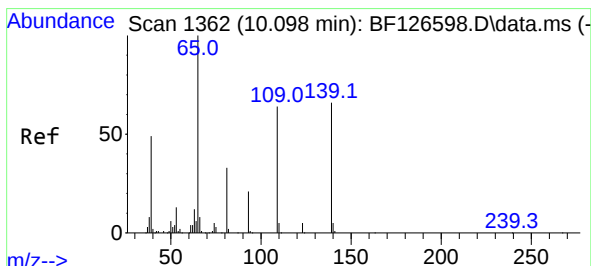
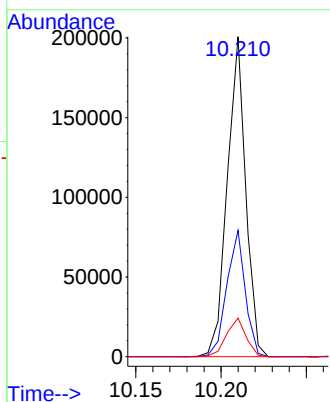
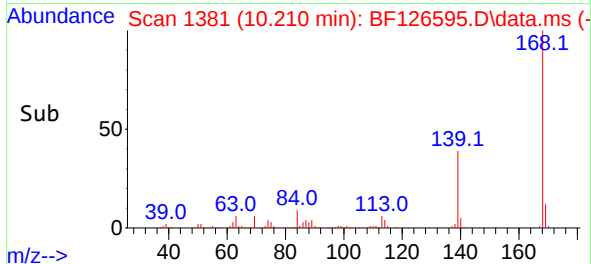
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



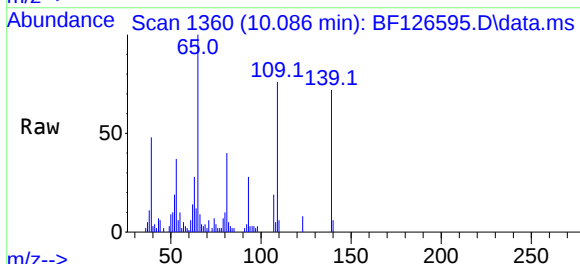
Tgt Ion:168 Resp: 151310
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0
169 12.1 10.0 15.0

Manual Integrations
APPROVED

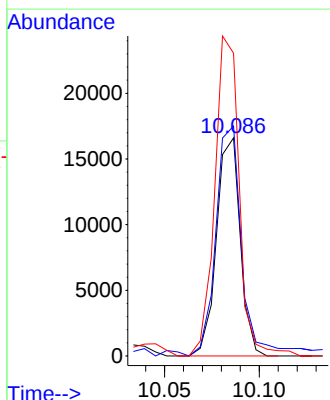
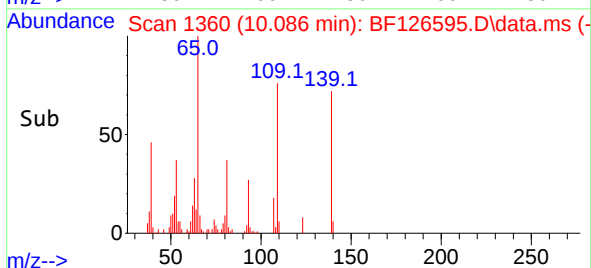
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

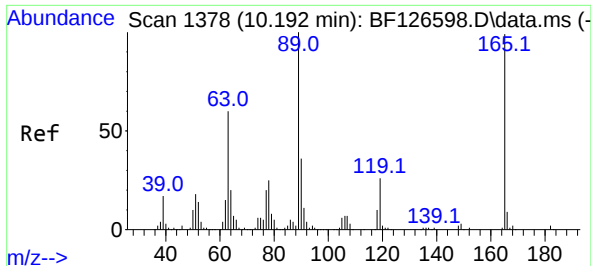


#56
4-Nitrophenol
Concen: 4.239 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31



Tgt Ion:139 Resp: 14455
Ion Ratio Lower Upper
139 100
109 105.4 44.1 84.1#
65 138.8 85.5 125.5#





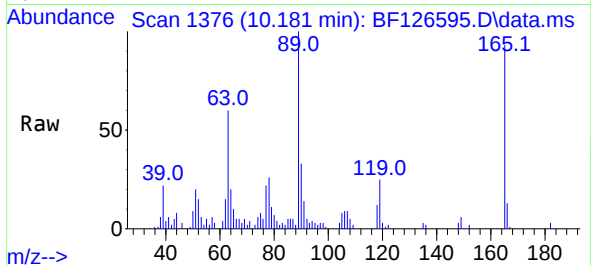
#57
2,4-Dinitrotoluene
Concen: 2.942 ng
RT: 10.181 min Scan# 1439
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

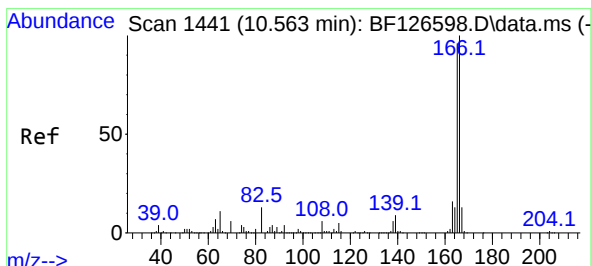
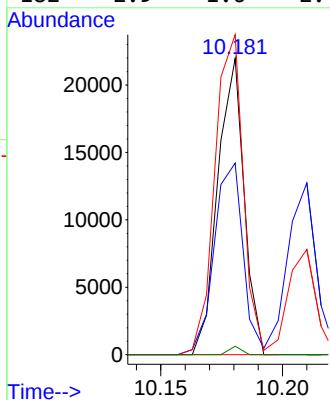
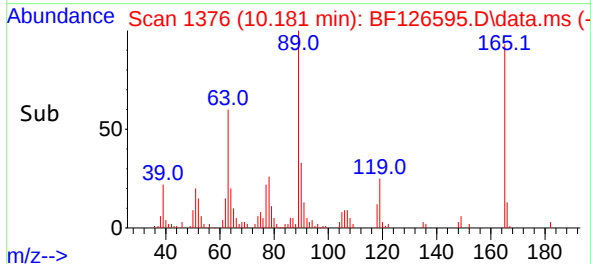


Tgt Ion:165 Resp: 16518
Ion Ratio Lower Upper
165 100
63 64.6 43.0 64.6
89 108.0 71.0 106.4
182 2.9 1.6 2.4#

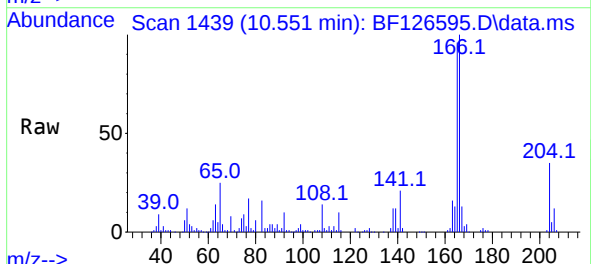
Manual Integrations

APPROVED

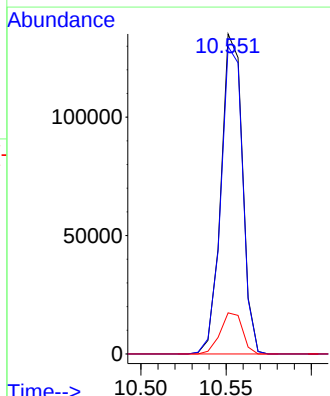
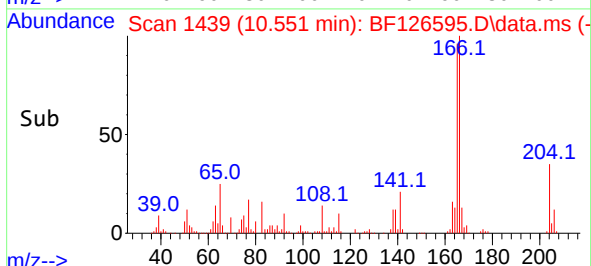
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

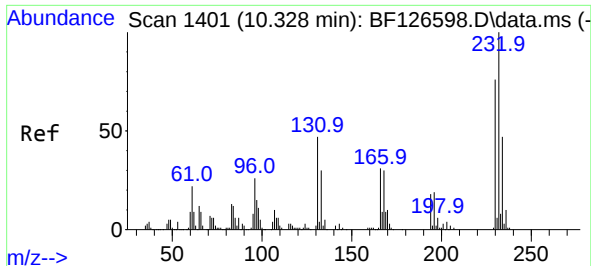


#58
Fluorene
Concen: 7.000 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31



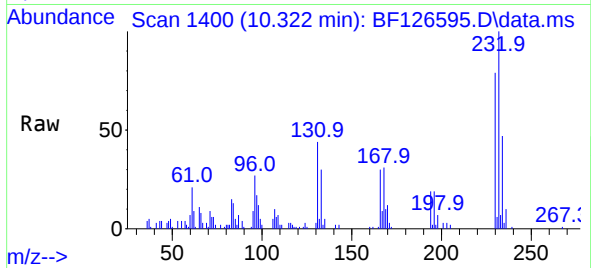
Tgt Ion:166 Resp: 118536
Ion Ratio Lower Upper
166 100
165 96.1 77.7 116.5
167 12.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.713 ng
RT: 10.322 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

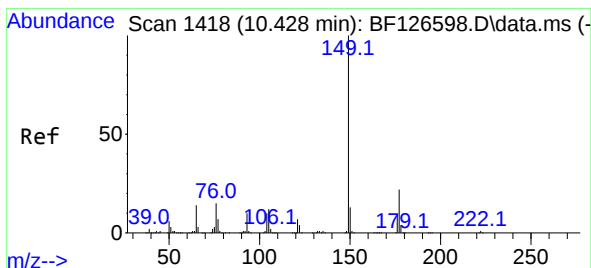
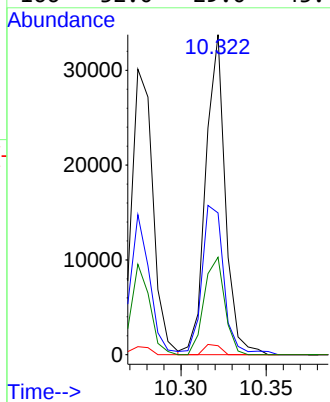
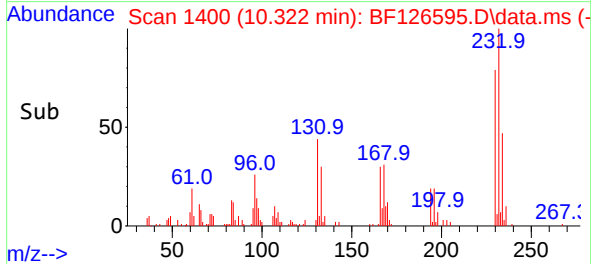
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 2694
Ion Ratio Lower Upper
232 100
131 52.6 50.0 75.0
130 2.7 2.2 3.2
166 32.0 29.0 43.4

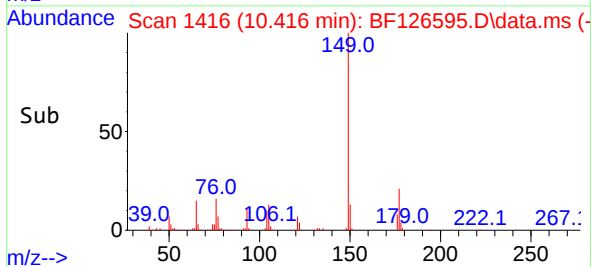
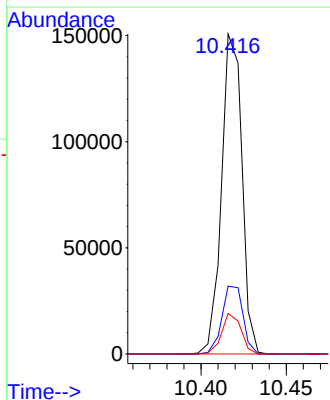
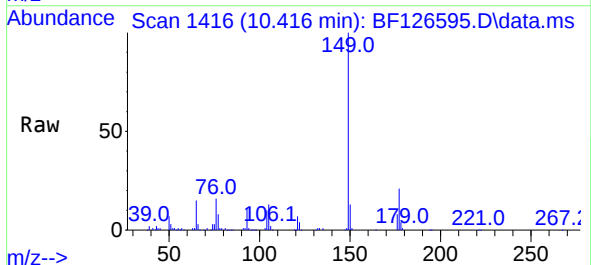
Manual Integrations
APPROVED

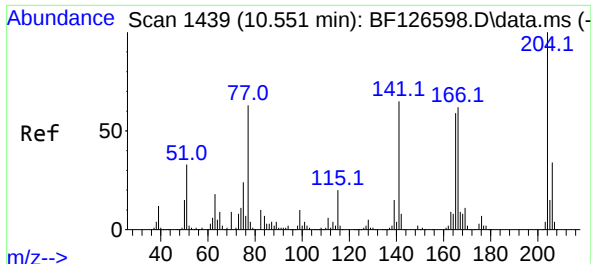
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#60
Diethylphthalate
Concen: 7.235 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Tgt Ion:149 Resp: 125555
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 7.266 ng
RT: 10.545 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

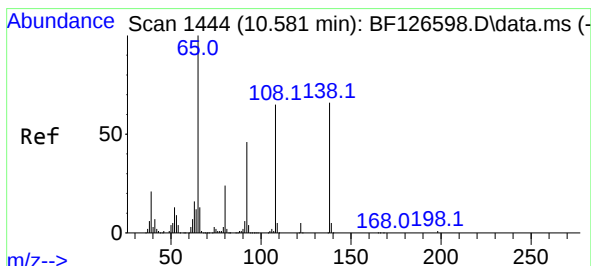
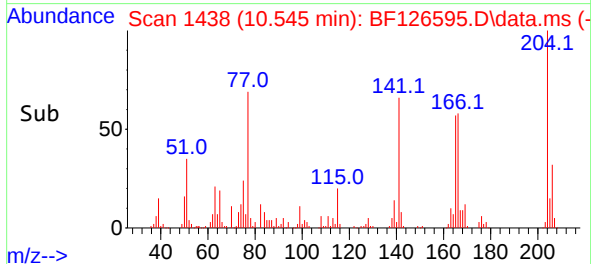
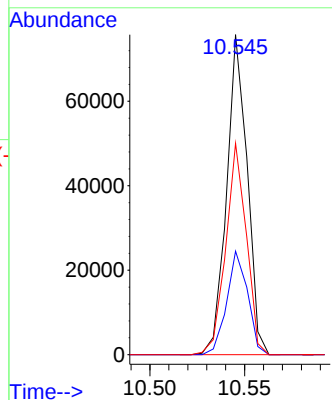
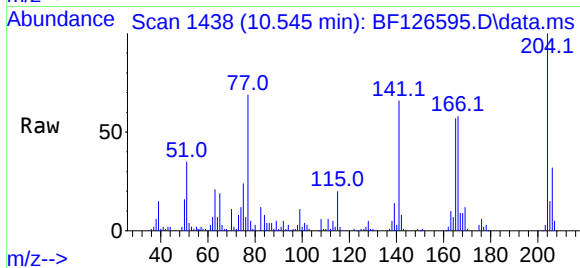
SSTDICC005

Tgt Ion:204 Resp: 57320
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 66.1 59.0 88.6

Manual Integrations

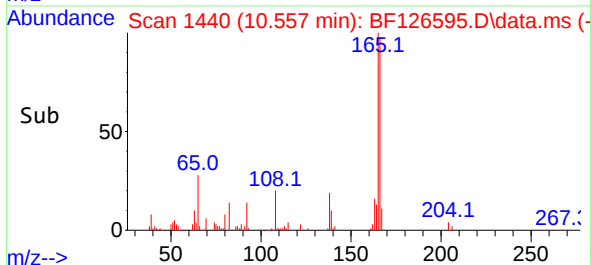
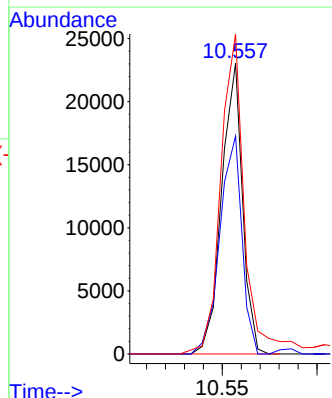
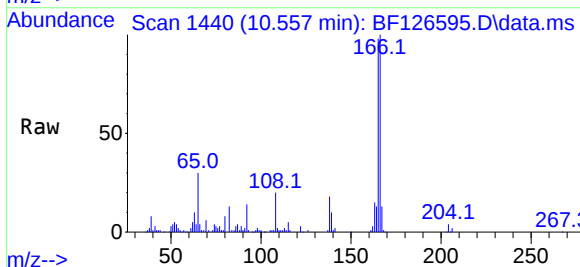
APPROVED

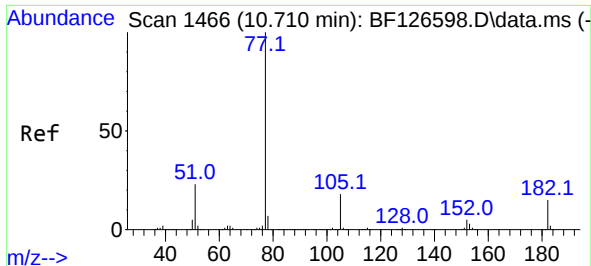
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#62
4-Nitroaniline
Concen: 3.383 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.024 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Tgt Ion:138 Resp: 17590
Ion Ratio Lower Upper
138 100
92 74.9 36.2 76.2
108 110.0 46.7 86.7#





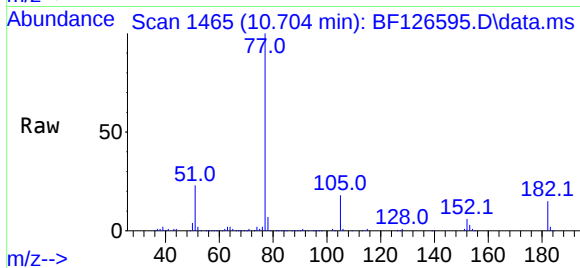
#63
Azobenzene
Concen: 8.344 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

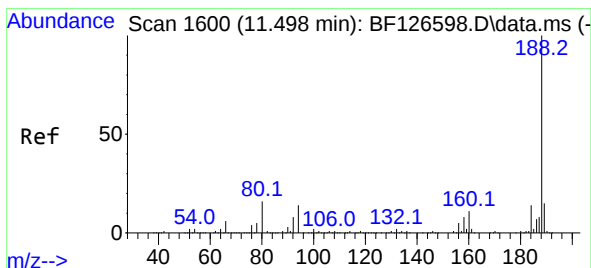
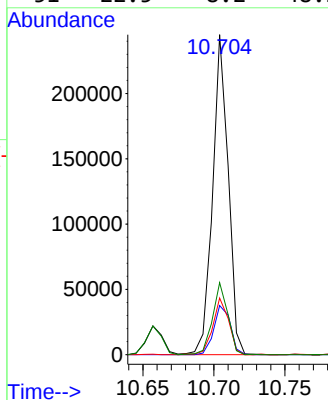
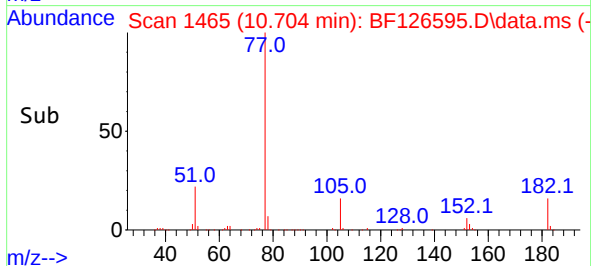


Tgt Ion: 77 Resp: 186297
Ion Ratio Lower Upper
77 100
182 15.4 0.0 39.0
105 17.7 3.2 43.2
51 22.5 8.2 48.2

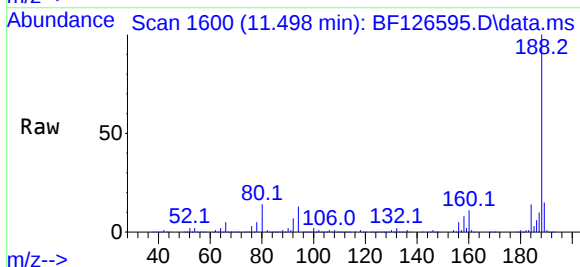
Manual Integrations

APPROVED

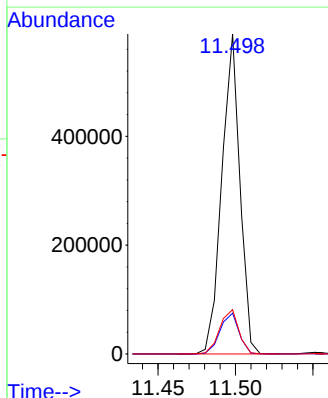
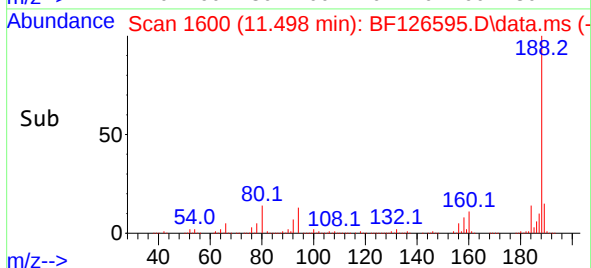
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

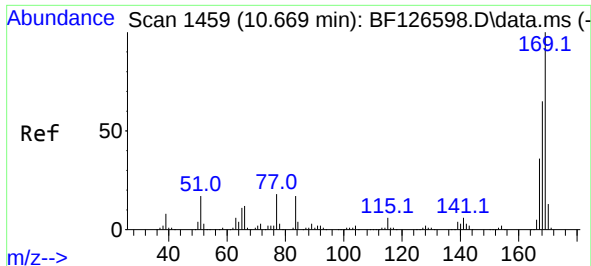


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31



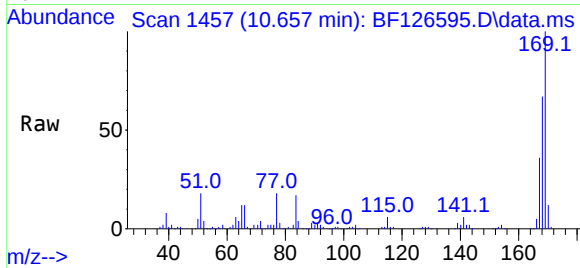
Tgt Ion:188 Resp: 477169
Ion Ratio Lower Upper
188 100
94 12.7 10.1 15.1
80 13.8 11.8 17.6





#66
n-Nitrosodiphenylamine
Concen: 6.075 ng
RT: 10.657 min Scan# 1459
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

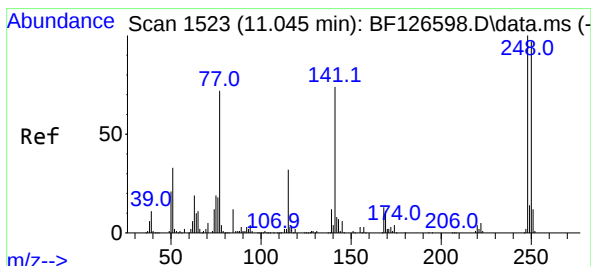
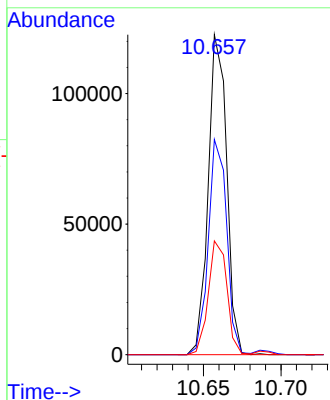
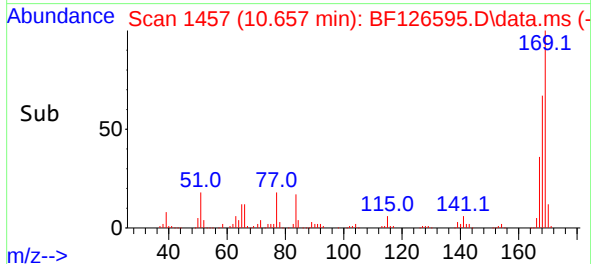
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



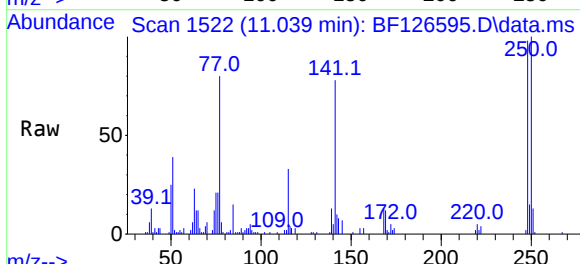
Tgt Ion:169 Resp: 10159
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.0
167 35.6 29.4 44.0

Manual Integrations
APPROVED

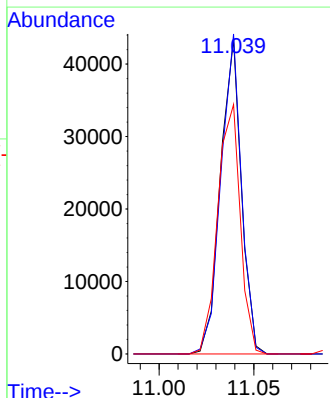
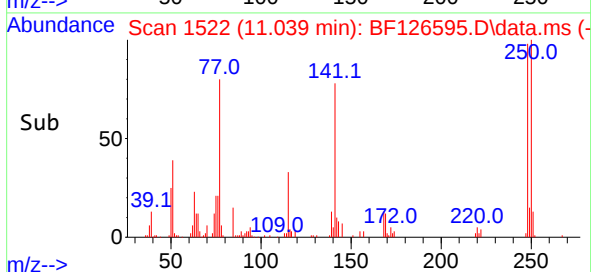
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

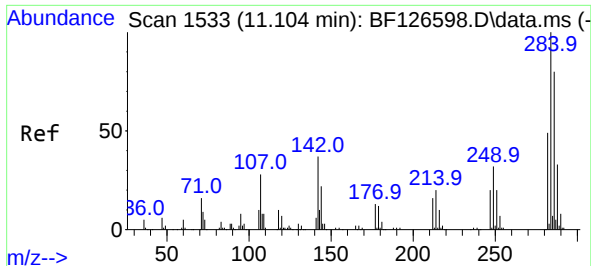


#67
4-Bromophenyl-phenylether
Concen: 6.836 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31



Tgt Ion:248 Resp: 33408
Ion Ratio Lower Upper
248 100
250 101.7 76.2 114.4
141 79.3 66.2 99.4





#68
Hexachlorobenzene
Concen: 7.034 ng
RT: 11.098 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

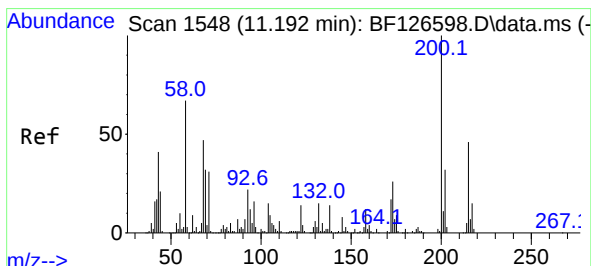
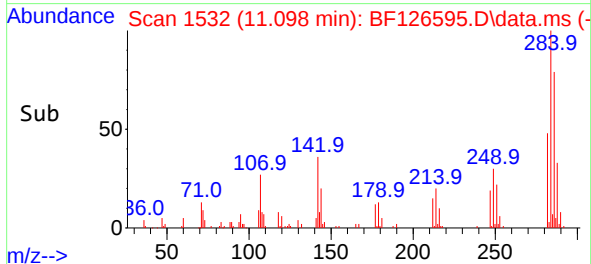
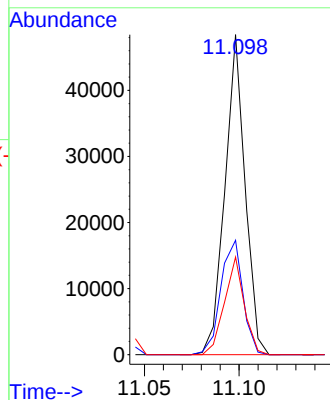
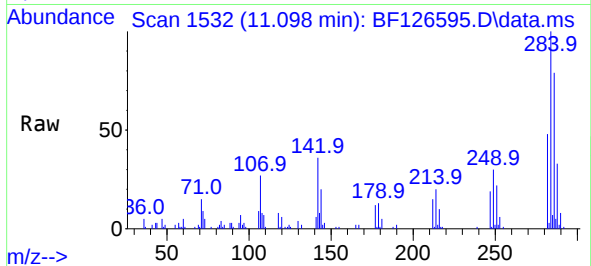
SSTDIC005

Tgt Ion:284 Resp: 3583
Ion Ratio Lower Upper
284 100
142 35.7 30.7 46.1
249 30.5 21.1 31.7

Manual Integrations

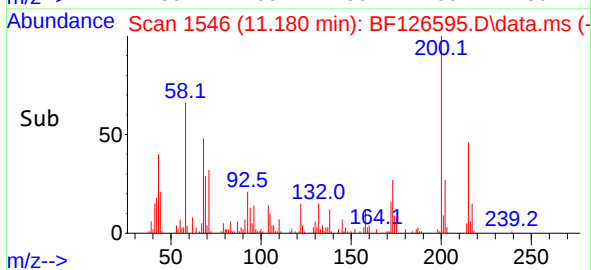
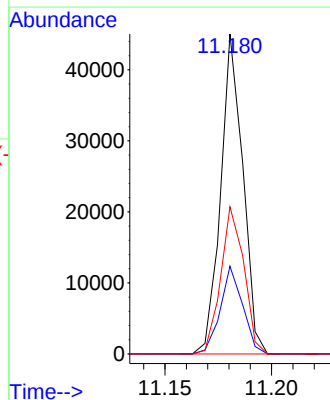
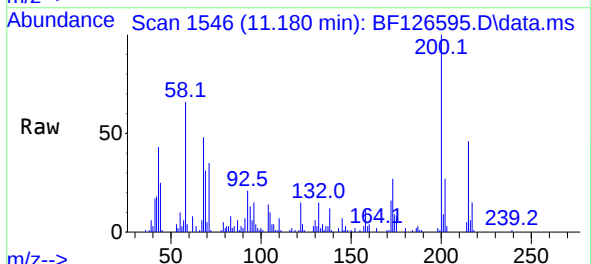
APPROVED

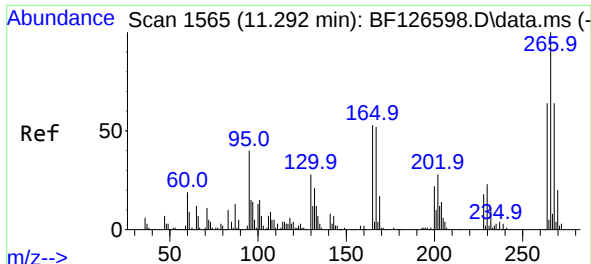
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#69
Atrazine
Concen: 5.966 ng
RT: 11.180 min Scan# 1546
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Tgt Ion:200 Resp: 32500
Ion Ratio Lower Upper
200 100
173 27.4 9.2 49.2
215 46.0 23.2 63.2





#70
Pentachlorophenol
Concen: 7.478 ng
RT: 11.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

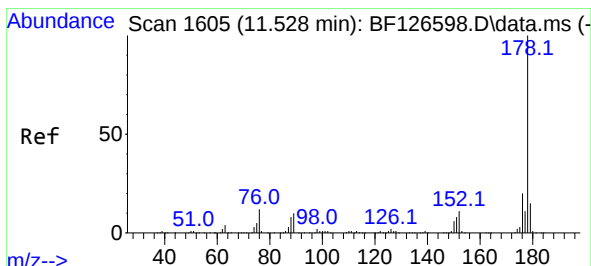
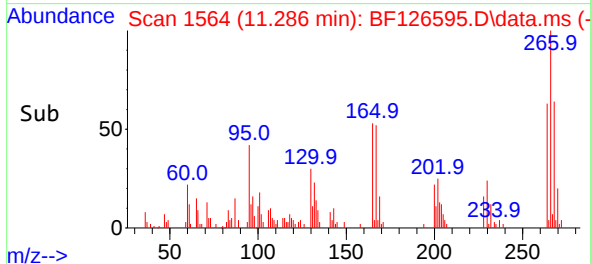
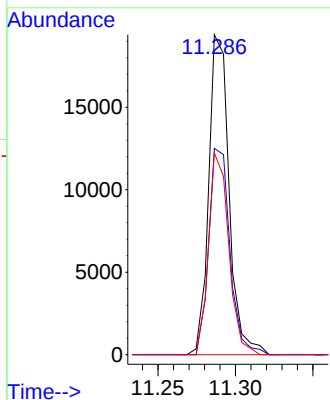
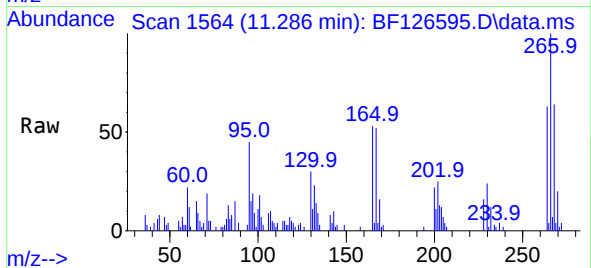
SSTDICC005

Tgt Ion:266 Resp: 17744
Ion Ratio Lower Upper
266 100
268 64.4 52.3 78.5
264 63.1 50.4 75.6

Manual Integrations

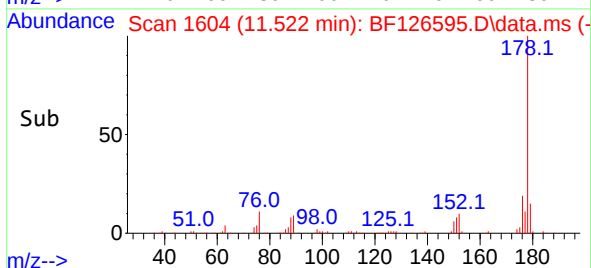
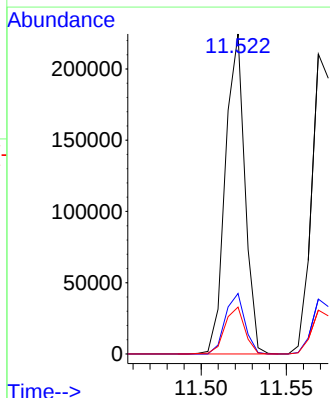
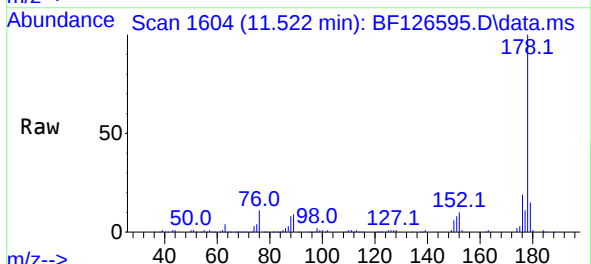
APPROVED

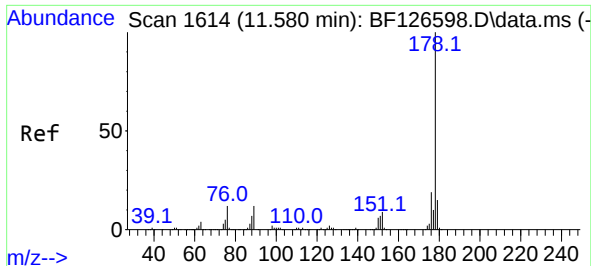
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#71
Phenanthrene
Concen: 6.347 ng
RT: 11.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

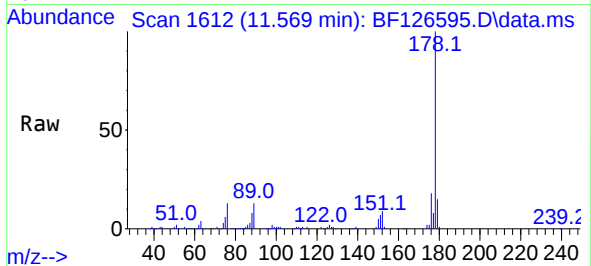
Tgt Ion:178 Resp: 179082
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 14.7 12.3 18.5





#72
 Anthracene
 Concen: 6.247 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.012 min
 Lab File: BF126595.D
 Acq: 18 Jan 2022 10:31

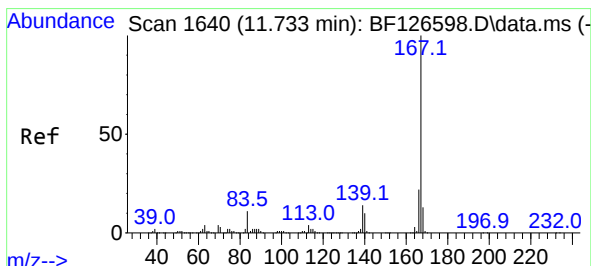
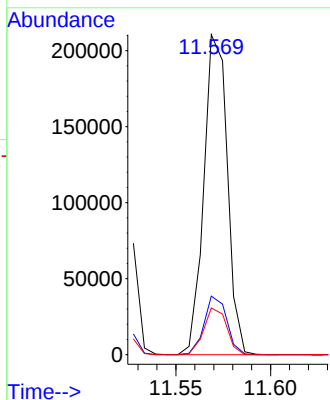
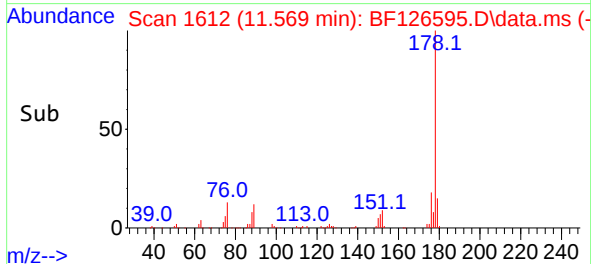
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



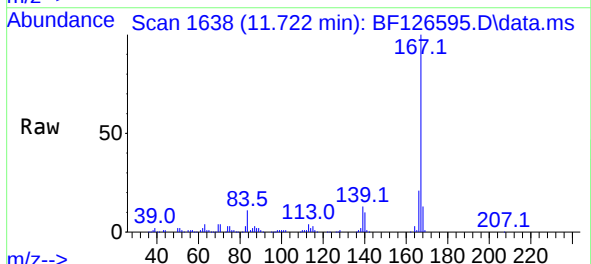
Tgt Ion:178 Resp: 182059
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.0 22.6
 179 14.6 12.5 18.7

Manual Integrations
 APPROVED

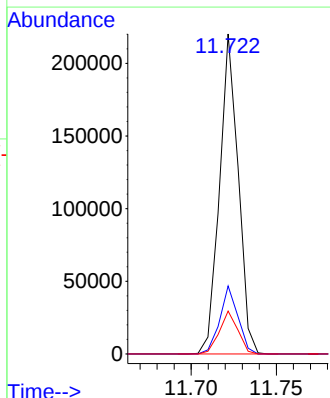
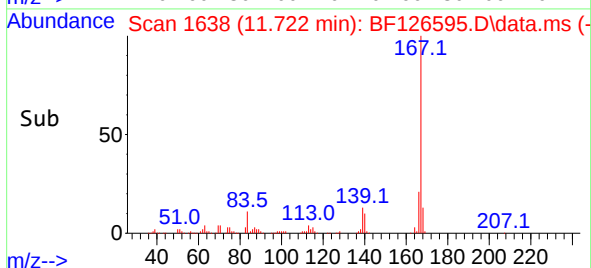
Reviewed By :Christian Giraldo 01/19/2022
 Supervised By :Jagrut Upadhyay 01/19/2022

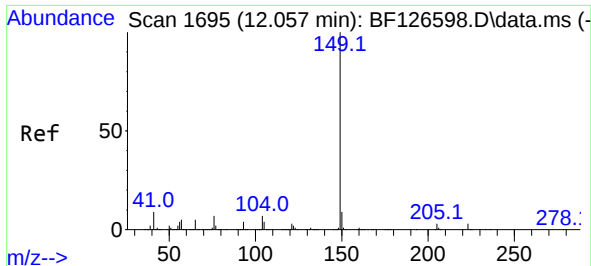


#73
 Carbazole
 Concen: 6.606 ng
 RT: 11.722 min Scan# 1638
 Delta R.T. -0.012 min
 Lab File: BF126595.D
 Acq: 18 Jan 2022 10:31



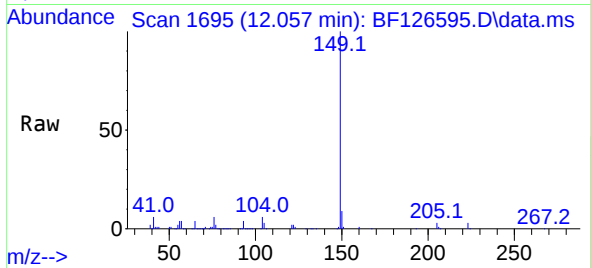
Tgt Ion:167 Resp: 168120
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 13.4 11.3 16.9





#74
Di-n-butylphthalate
Concen: 6.765 ng
RT: 12.057 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

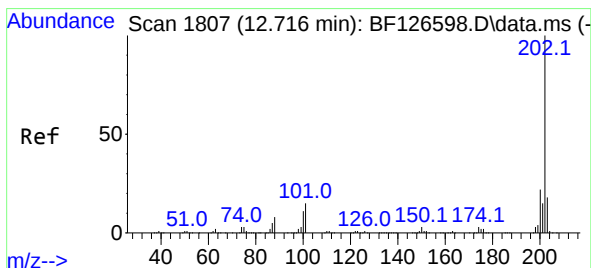
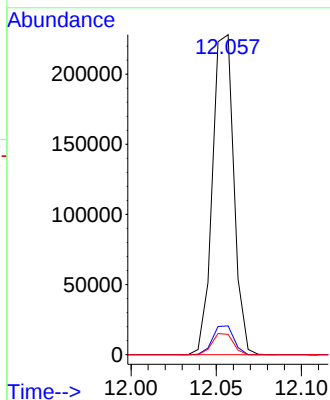
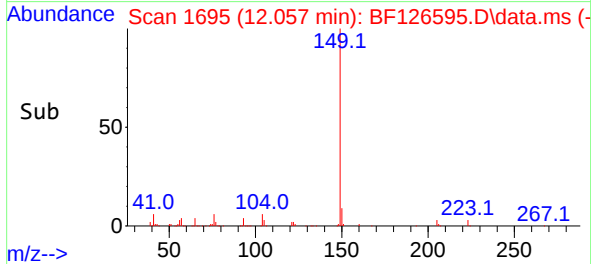
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



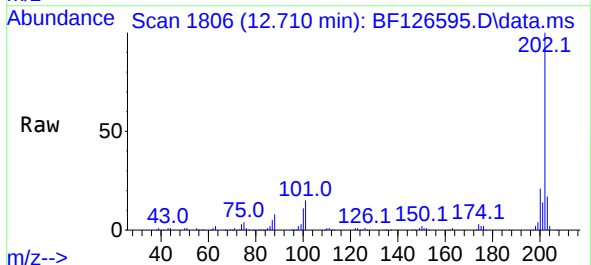
Tgt Ion:149 Resp: 19919
Ion Ratio Lower Upper
149 100
150 9.0 7.2 10.8
104 6.3 4.2 6.2

Manual Integrations
APPROVED

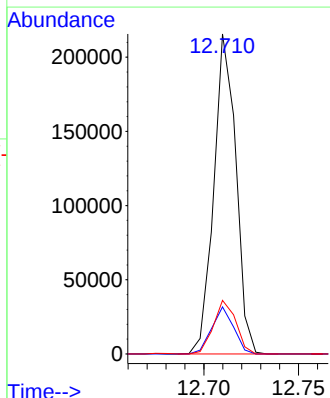
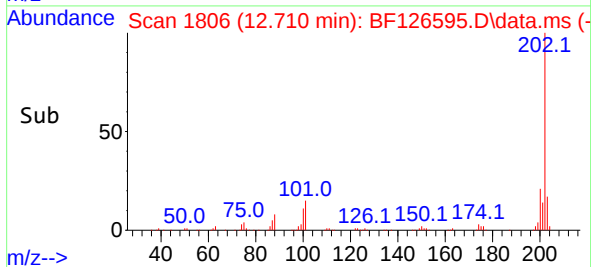
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

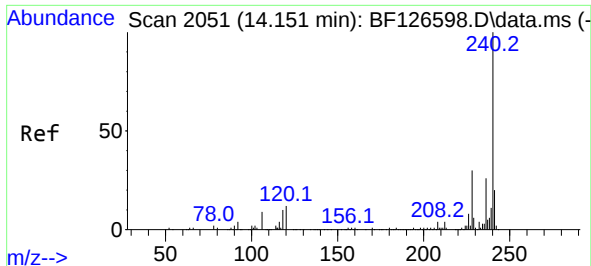


#75
Fluoranthene
Concen: 6.504 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31



Tgt Ion:202 Resp: 175267
Ion Ratio Lower Upper
202 100
101 14.7 0.0 35.7
203 16.7 0.0 37.1





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

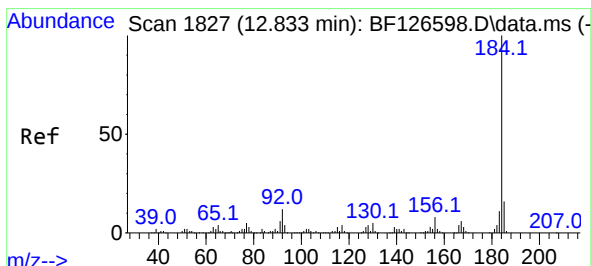
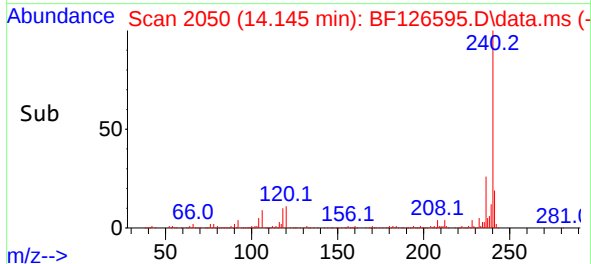
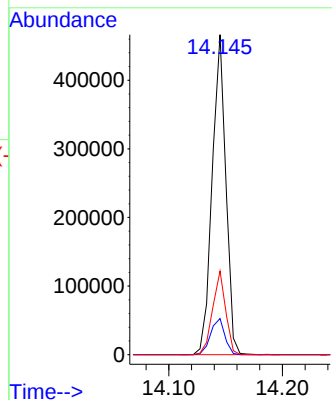
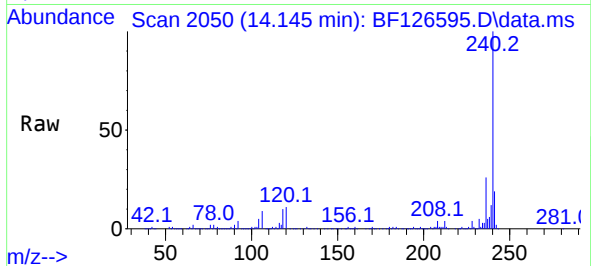
SSTDICC005

Tgt Ion:240 Resp: 388940
Ion Ratio Lower Upper
240 100
120 11.3 14.4 21.6
236 26.1 20.5 30.7

Manual Integrations

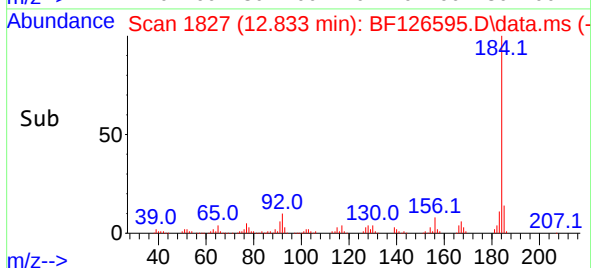
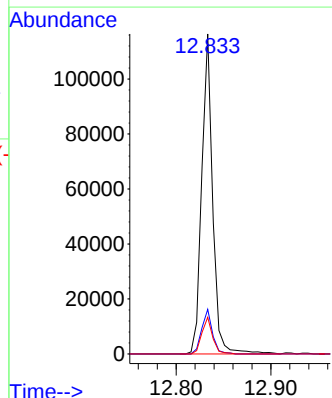
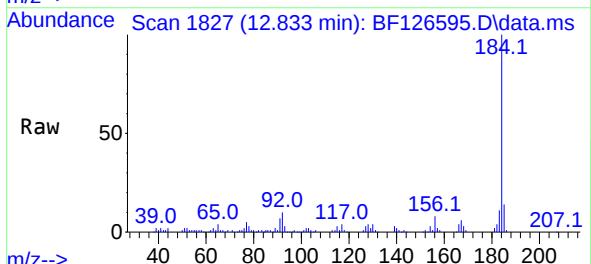
APPROVED

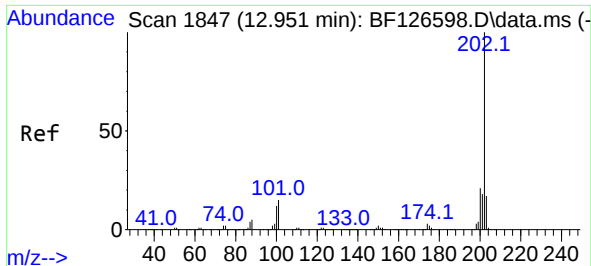
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#77
Benzidine
Concen: 4.286 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Tgt Ion:184 Resp: 93243
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 11.4 8.2 12.2





#78
Pyrene
Concen: 4.765 ng
RT: 12.945 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

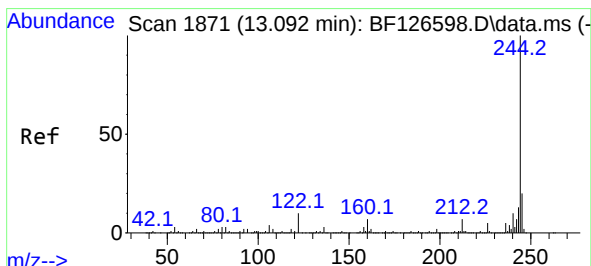
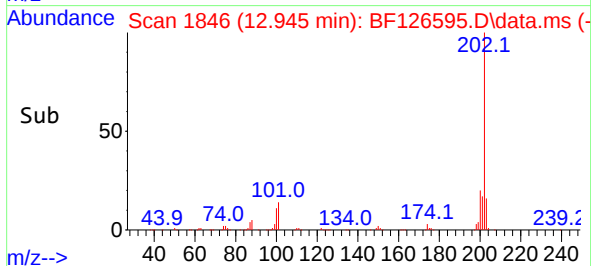
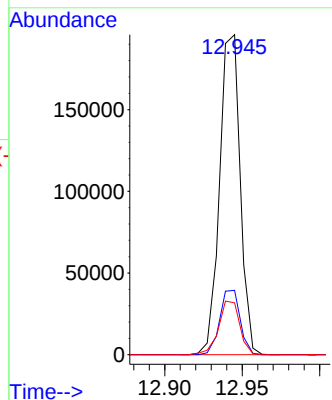
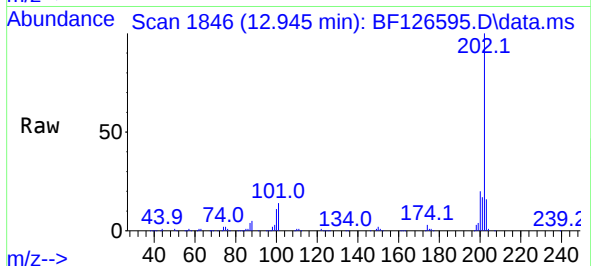
SSTDIC005

Tgt Ion:202 Resp: 18152
Ion Ratio Lower Upper
202 100
200 20.1 16.6 24.8
203 16.2 13.8 20.8

Manual Integrations

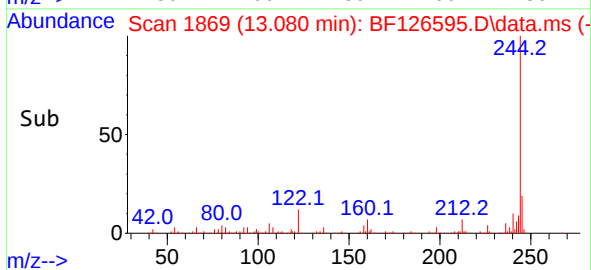
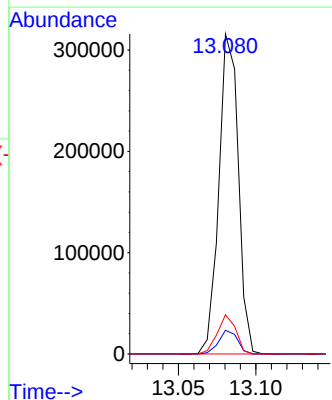
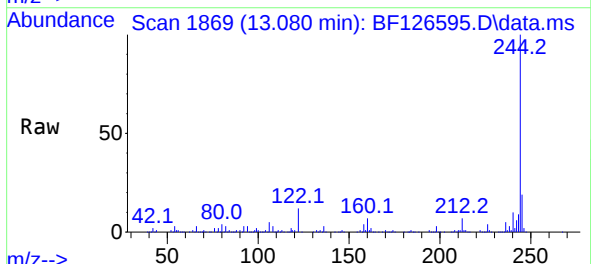
APPROVED

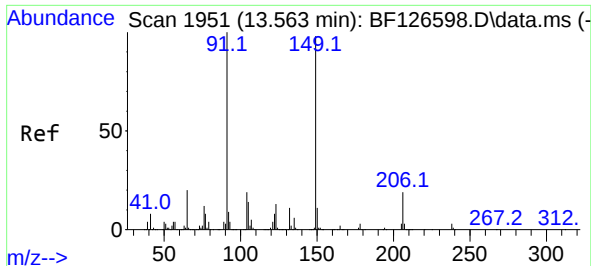
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#79
Terphenyl-d14
Concen: 11.424 ng
RT: 13.080 min Scan# 1869
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Tgt Ion:244 Resp: 275522
Ion Ratio Lower Upper
244 100
212 7.4 5.0 7.4
122 12.3 13.3 19.9#





#80
Butylbenzylphthalate
Concen: 4.766 ng
RT: 13.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

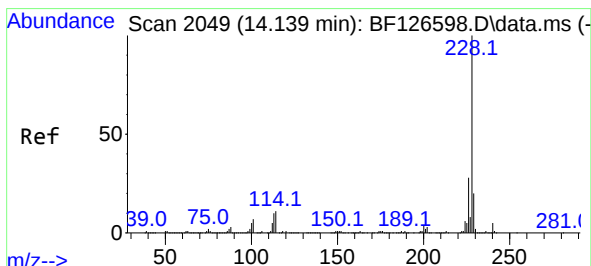
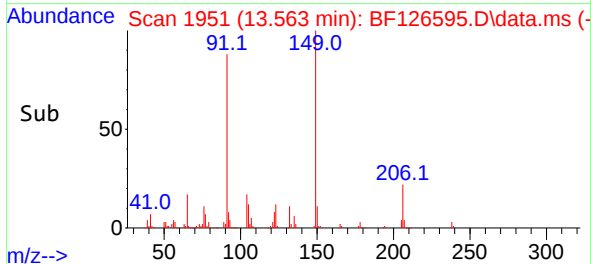
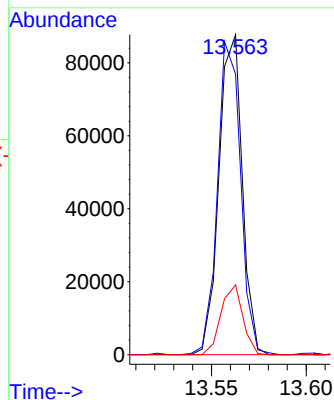
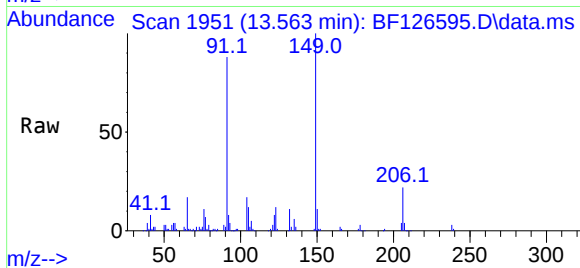
SSTDICC005

Tgt Ion:149 Resp: 75138
Ion Ratio Lower Upper
149 100
91 87.7 70.5 105.7
206 21.8 12.6 19.0

Manual Integrations

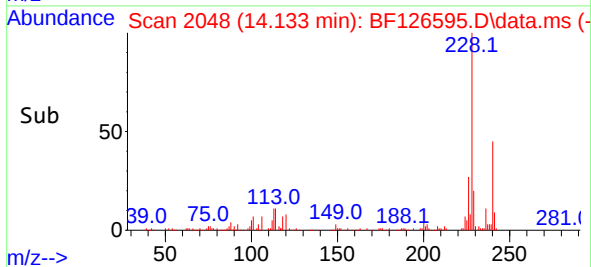
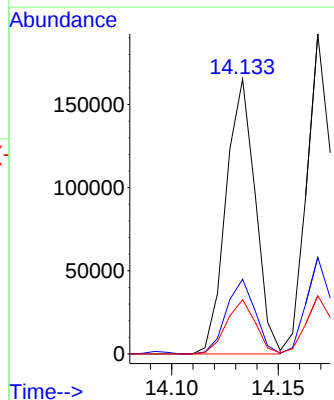
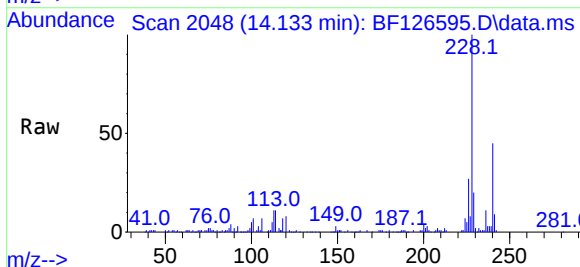
APPROVED

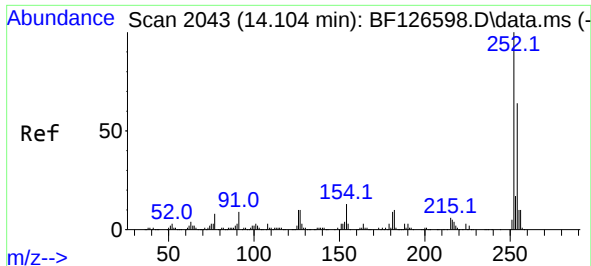
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#81
Benzo(a)anthracene
Concen: 6.299 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

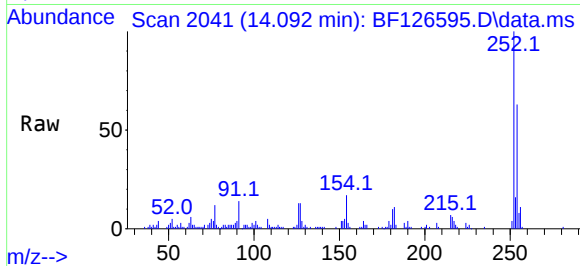
Tgt Ion:228 Resp: 157795
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.7 15.4 23.2





#82
3,3'-Dichlorobenzidine
Concen: 5.535 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

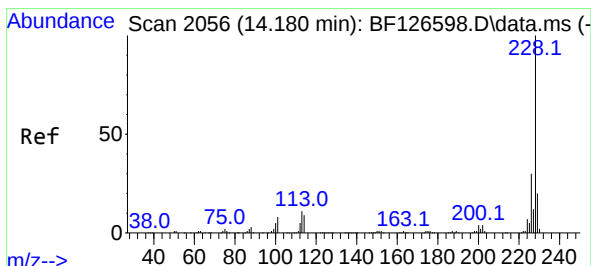
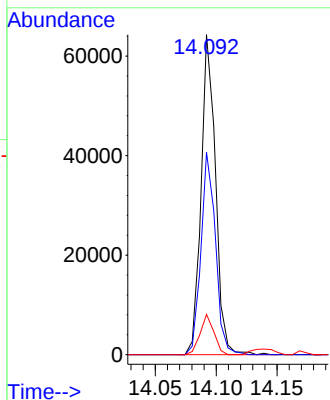
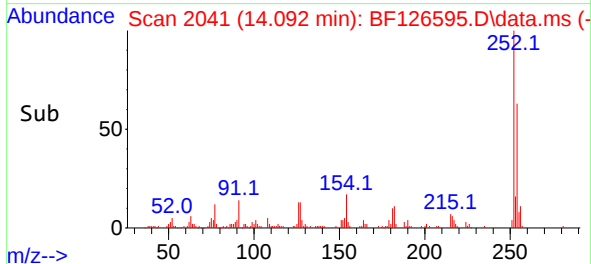
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 53090
Ion Ratio Lower Upper
252 100
254 63.2 51.0 76.4
126 12.6 13.4 20.0

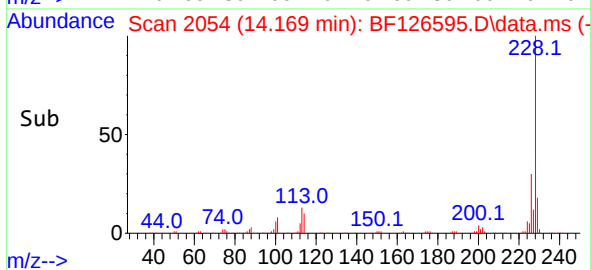
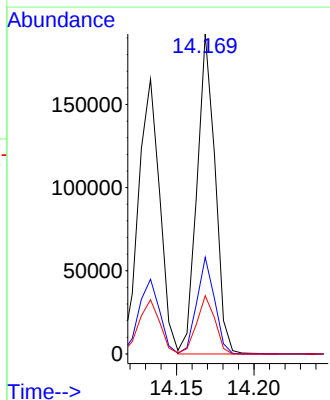
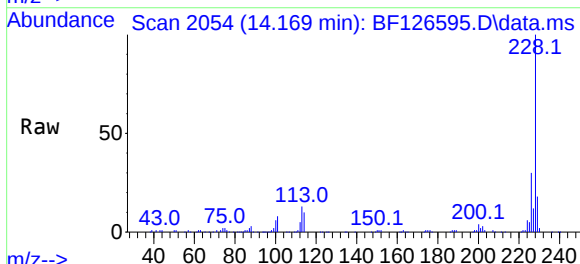
Manual Integrations
APPROVED

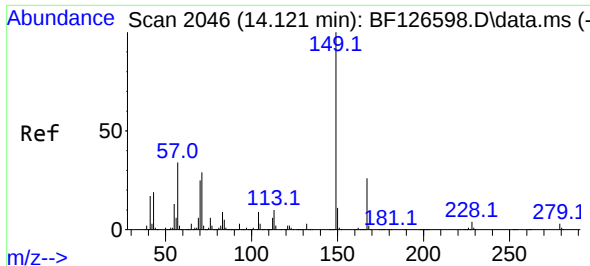
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#83
Chrysene
Concen: 5.605 ng
RT: 14.169 min Scan# 2054
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Tgt Ion:228 Resp: 155814
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 18.2 15.5 23.3





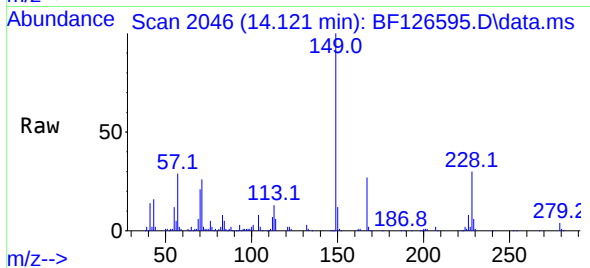
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.828 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

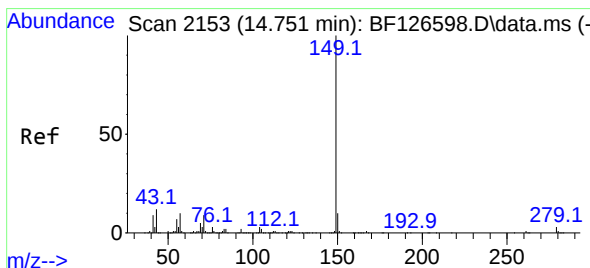
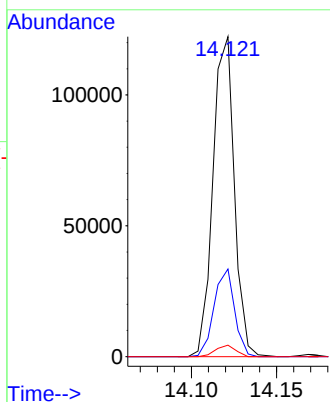
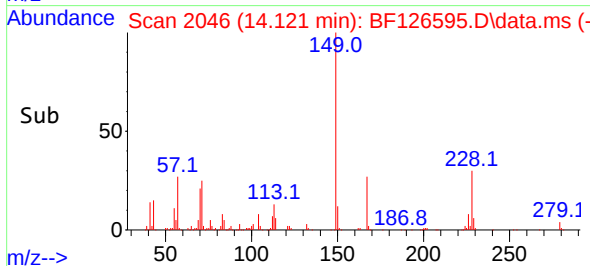


Tgt Ion:149 Resp: 106795
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.2
279 3.6 2.4 3.6

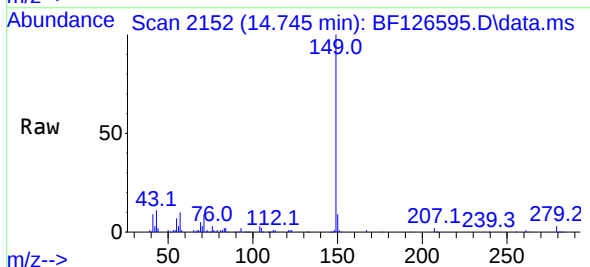
Manual Integrations

APPROVED

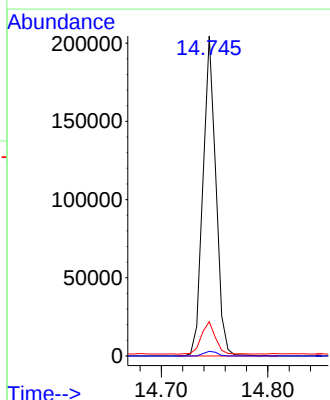
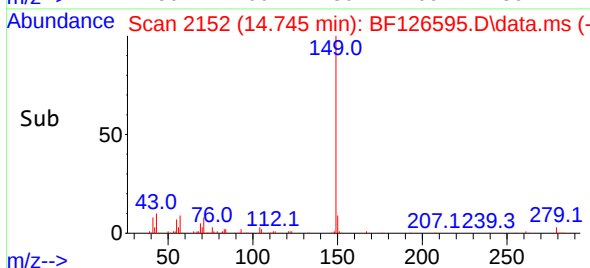
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

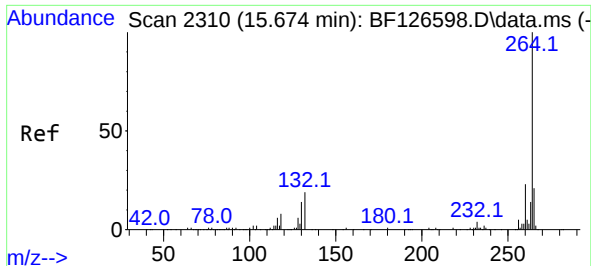


#85
Di-n-octyl phthalate
Concen: 5.517 ng
RT: 14.745 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31



Tgt Ion:149 Resp: 172815
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.2 9.9 14.9





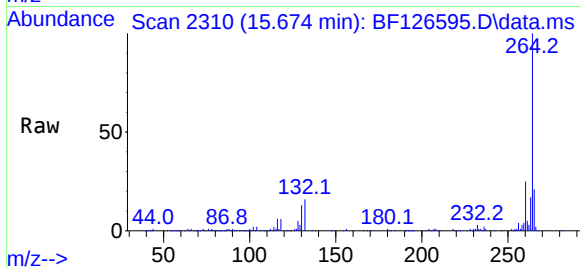
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

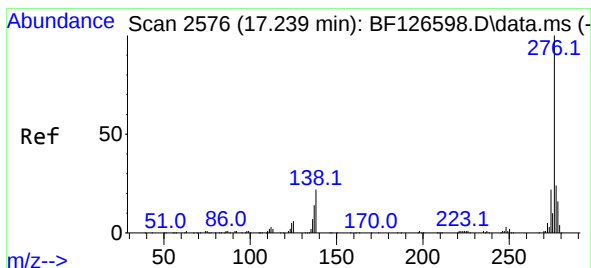
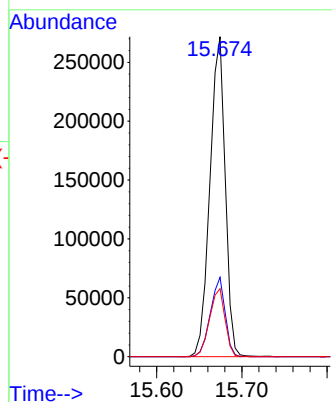
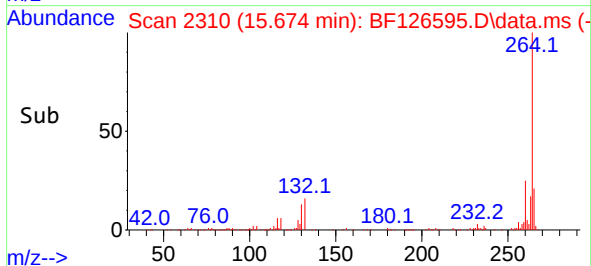


Tgt Ion:264 Resp: 33909
Ion Ratio Lower Upper
264 100
260 24.8 19.2 28.8
265 21.2 17.4 26.2

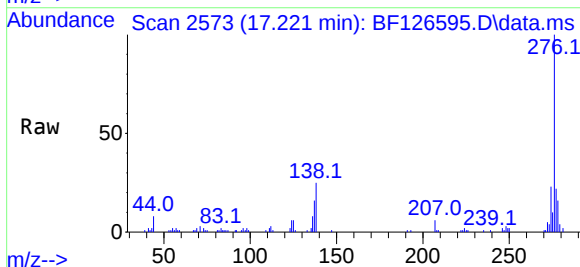
Manual Integrations

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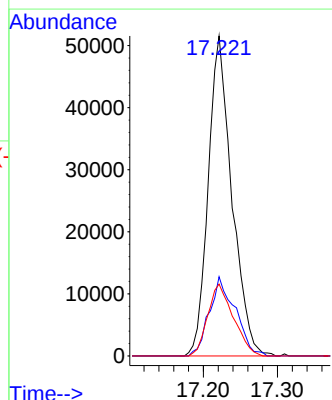
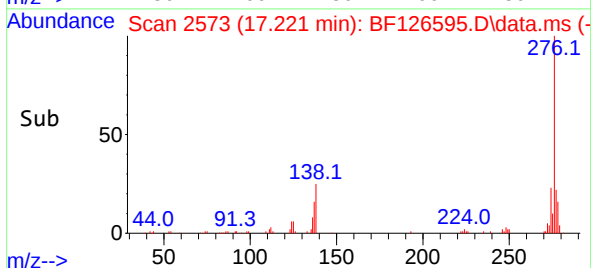
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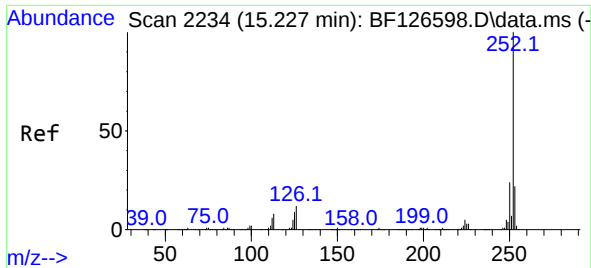


#87
Indeno(1,2,3-cd)pyrene
Concen: 5.609 ng
RT: 17.221 min Scan# 2573
Delta R.T. -0.018 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31



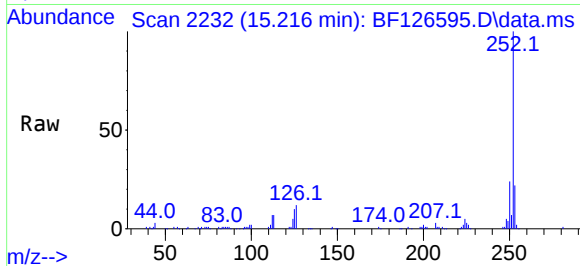
Tgt Ion:276 Resp: 114272
Ion Ratio Lower Upper
276 100
138 27.2 29.2 43.8#
277 24.4 19.8 29.8





#88
Benzo(b)fluoranthene
Concen: 5.648 ng
RT: 15.216 min Scan# 2232
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

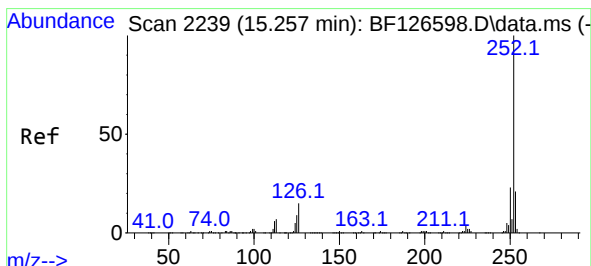
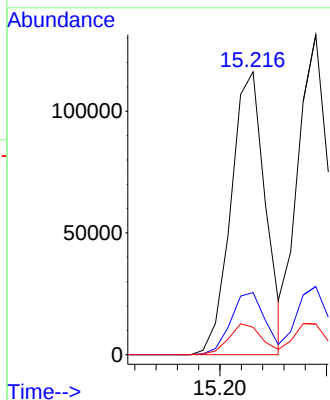
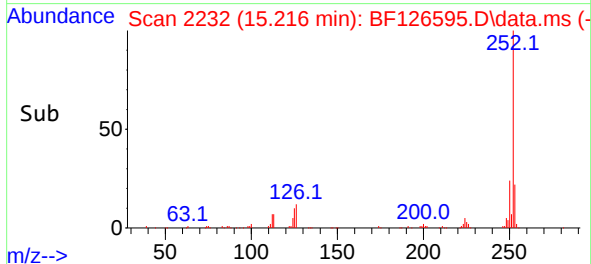
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



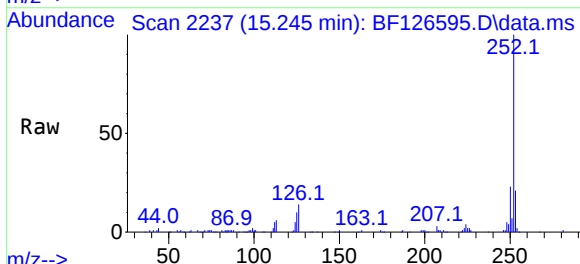
Tgt Ion:252 Resp: 130598
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.7 12.4 18.6

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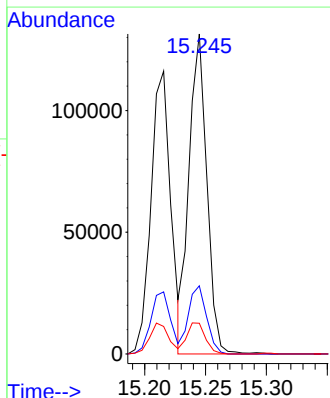
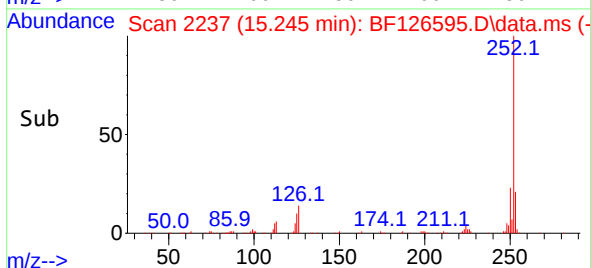
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

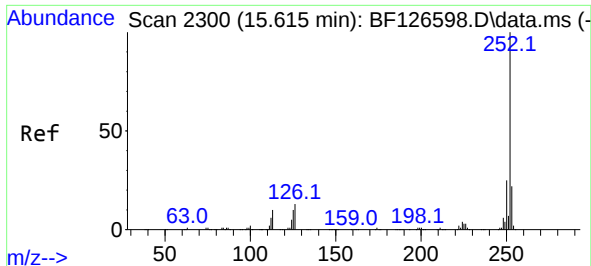


#89
Benzo(k)fluoranthene
Concen: 5.564 ng
RT: 15.245 min Scan# 2237
Delta R.T. -0.012 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31



Tgt Ion:252 Resp: 134036
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 9.6 11.8 17.6





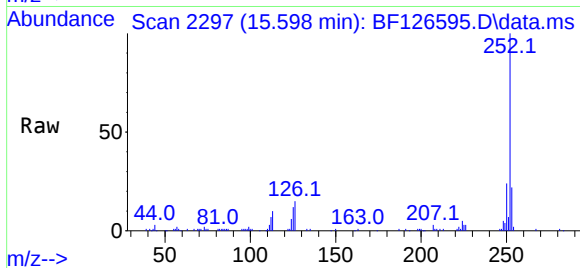
#90
Benzo(a)pyrene
Concen: 4.710 ng
RT: 15.598 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

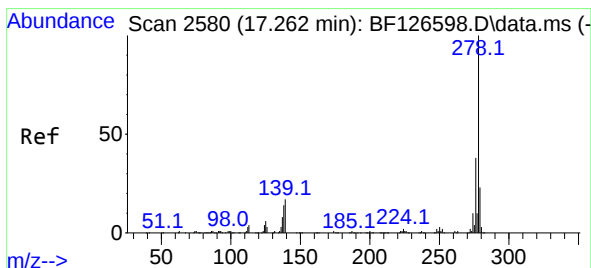
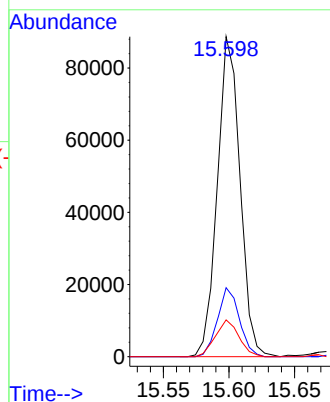
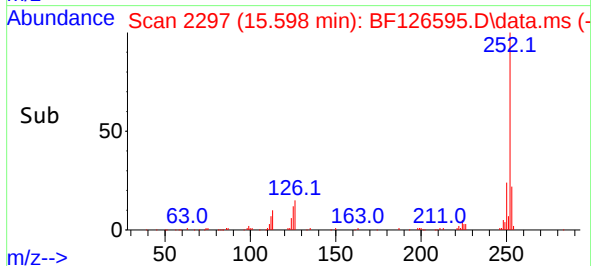


Tgt Ion:252 Resp: 106438
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 11.5 13.0 19.6

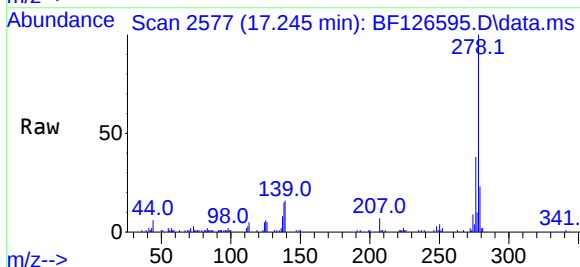
Manual Integrations

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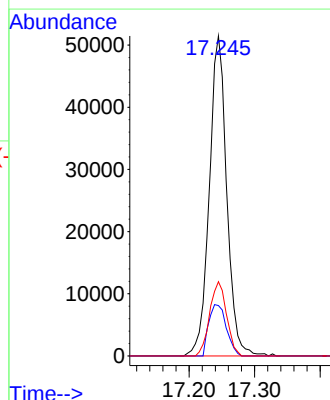
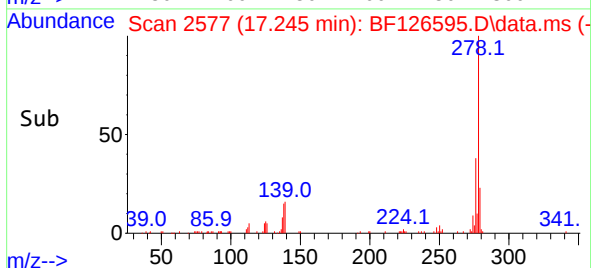
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

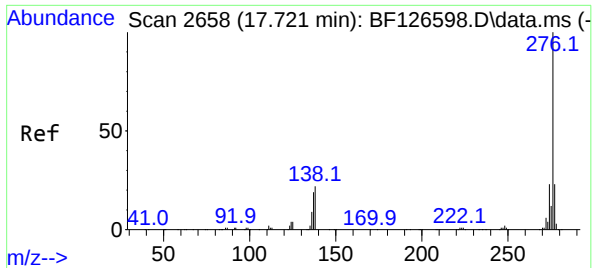


#91
Dibenzo(a,h)anthracene
Concen: 5.683 ng
RT: 17.245 min Scan# 2577
Delta R.T. -0.018 min
Lab File: BF126595.D
Acq: 18 Jan 2022 10:31



Tgt Ion:278 Resp: 95263
Ion Ratio Lower Upper
278 100
139 15.8 18.0 27.0#
279 23.2 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 5.158 ng
 RT: 17.692 min Scan# 20
 Delta R.T. -0.029 min
 Lab File: BF126595.D
 Acq: 18 Jan 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 9299
 Ion Ratio Lower Upper
 276 100
 277 22.0 18.5 27.7
 138 23.3 25.9 38.9

Manual Integrations

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 Supervised By :Jagrut Upadhyay 01/19/2022

