

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020122\
 Data File : BF126770.D
 Acq On : 01 Feb 2022 12:46
 Operator : CG/JU
 Sample : PB142400BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142400BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/02/2022
 Supervised By : Jagrut Upadhyay 02/02/2022

Quant Time: Feb 02 04:56:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	122896	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	544977	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	284407	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	419093	20.000	ng	0.00
76) Chrysene-d12	14.145	240	312100	20.000	ng	# 0.00
86) Perylene-d12	15.663	264	215913	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1161761	124.395	ng	0.02
7) Phenol-d6	6.581	99	1571097	121.078	ng	0.00
23) Nitrobenzene-d5	7.522	82	1113085	79.943	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	334751	125.770	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1577899	84.968	ng	0.00
79) Terphenyl-d14	13.086	244	1600006	85.986	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.910	88	177096	38.475	ng	# 86
3) Pyridine	3.657	79	455444	35.322	ng	# 82
4) n-Nitrosodimethylamine	3.622	42	186506	40.880	ng	# 76
6) Aniline	6.622	93	498732	30.672	ng	99
8) 2-Chlorophenol	6.740	128	400613	46.767	ng	94
9) Benzaldehyde	6.510	77	379595	48.128	ng	86
10) Phenol	6.593	94	615475	44.596	ng	92
11) bis(2-Chloroethyl)ether	6.693	93	495251	44.221	ng	93
12) 1,3-Dichlorobenzene	6.898	146	413181m	43.449	ng	
13) 1,4-Dichlorobenzene	6.975	146	417432	43.468	ng	96
14) 1,2-Dichlorobenzene	7.128	146	399840	44.165	ng	98
15) Benzyl Alcohol	7.098	79	453698	39.218	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.228	45	507655	39.731	ng	80
17) 2-Methylphenol	7.204	107	372918	44.280	ng	# 92
18) Hexachloroethane	7.469	117	167012	43.072	ng	92
19) n-Nitroso-di-n-propyla...	7.369	70	368816	38.944	ng	# 86
20) 3+4-Methylphenols	7.357	107	447140	40.947	ng	94
22) Acetophenone	7.369	105	604023	35.965	ng	# 88
24) Nitrobenzene	7.540	77	583380	40.587	ng	# 85
25) Isophorone	7.775	82	1004663	37.207	ng	# 94
26) 2-Nitrophenol	7.857	139	196223	52.333	ng	# 77
27) 2,4-Dimethylphenol	7.887	122	381143	42.835	ng	# 82
28) bis(2-Chloroethoxy)met...	7.987	93	599432	35.594	ng	97
29) 2,4-Dichlorophenol	8.098	162	332268	39.366	ng	99
30) 1,2,4-Trichlorobenzene	8.181	180	388029	42.869	ng	98
31) Naphthalene	8.263	128	1262422	42.880	ng	99
32) Benzoic acid	8.010	122	264724	52.447	ng	# 71
33) 4-Chloroaniline	8.304	127	111866	9.510	ng	# 90
34) Hexachlorobutadiene	8.375	225	235276	40.863	ng	97
35) Caprolactam	8.687	113	129381m	42.924	ng	
36) 4-Chloro-3-methylphenol	8.787	107	430106	38.967	ng	86
37) 2-Methylnaphthalene	8.957	142	815074	44.517	ng	97
38) 1-Methylnaphthalene	9.057	142	751481	42.345	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	376572	47.207	ng	97
41) Hexachlorocyclopentadiene	9.104	237	512615	105.545	ng	96
43) 2,4,6-Trichlorophenol	9.234	196	264045	46.432	ng	97

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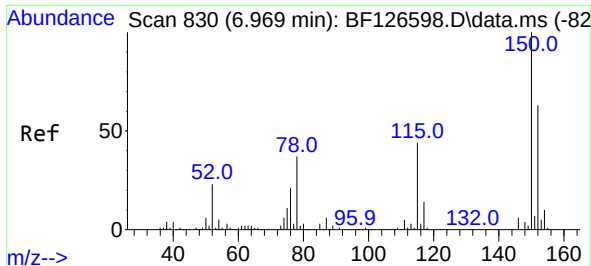
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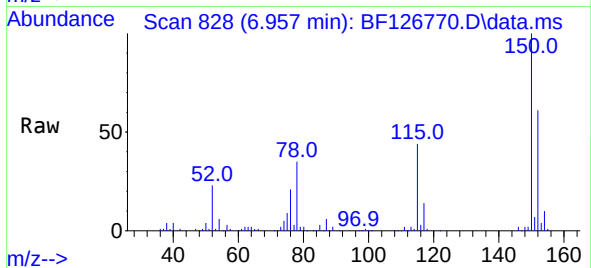
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	289482	49.151	ng	93
46) 1,1'-Biphenyl	9.422	154	974714	45.491	ng	98
47) 2-Chloronaphthalene	9.451	162	762094	45.271	ng	99
48) 2-Nitroaniline	9.545	65	322778	55.533	ng	96
49) Acenaphthylene	9.869	152	1192840	45.172	ng	99
50) Dimethylphthalate	9.722	163	910440	45.134	ng	# 99
51) 2,6-Dinitrotoluene	9.786	165	199990	57.375	ng	95
52) Acenaphthene	10.039	154	802060	49.682	ng	98
53) 3-Nitroaniline	9.951	138	101816	25.548	ng	# 76
54) 2,4-Dinitrophenol	10.063	184	195716	103.274	ng	92
55) Dibenzofuran	10.210	168	1009324	41.603	ng	96
56) 4-Nitrophenol	10.116	139	318626	100.404	ng	# 81
57) 2,4-Dinitrotoluene	10.192	165	258845	61.282	ng	98
58) Fluorene	10.551	166	743332	40.581	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	223483	46.412	ng	# 83
60) Diethylphthalate	10.422	149	793092	39.552	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	368046	40.232	ng	# 87
62) 4-Nitroaniline	10.575	138	182355	47.148	ng	# 71
63) Azobenzene	10.704	77	1127882	38.009	ng	92
65) 4,6-Dinitro-2-methylph...	10.598	198	116643	56.681	ng	96
66) n-Nitrosodiphenylamine	10.663	169	656347	46.396	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	215548	44.626	ng	99
68) Hexachlorobenzene	11.098	284	247708	48.068	ng	# 94
69) Atrazine	11.192	200	235104	52.037	ng	91
70) Pentachlorophenol	11.292	266	292850	97.726	ng	97
71) Phenanthrene	11.522	178	1116495	46.631	ng	100
72) Anthracene	11.575	178	1238305	51.546	ng	99
73) Carbazole	11.727	167	1103404	48.922	ng	98
74) Di-n-butylphthalate	12.051	149	1218074	44.786	ng	99
75) Fluoranthene	12.716	202	1183785	50.055	ng	96
77) Benzidine	12.833	184	414087	38.460	ng	99
78) Pyrene	12.945	202	1201954	47.623	ng	99
80) Butylbenzylphthalate	13.557	149	524296	47.815	ng	# 92
81) Benzo(a)anthracene	14.133	228	954174	44.980	ng	100
82) 3,3'-Dichlorobenzidine	14.092	252	136514	19.590	ng	# 94
83) Chrysene	14.174	228	879146	43.070	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	673533	45.356	ng	# 99
85) Di-n-octyl phthalate	14.733	149	950773	41.818	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.227	276	725535	54.386	ng	# 89
88) Benzo(b)fluoranthene	15.210	252	733902	51.257	ng	# 95
89) Benzo(k)fluoranthene	15.245	252	683545	48.622	ng	# 95
90) Benzo(a)pyrene	15.598	252	570884	49.004	ng	# 93
91) Dibenzo(a,h)anthracene	17.251	278	611023	55.288	ng	# 92
92) Benzo(g,h,i)perylene	17.704	276	629396	58.080	ng	# 88

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

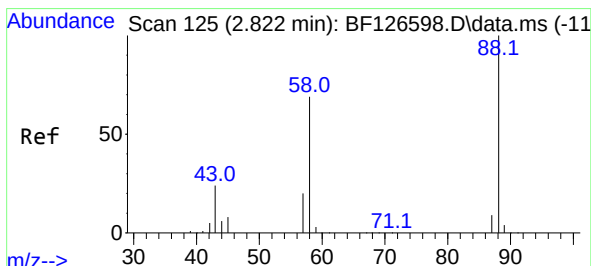
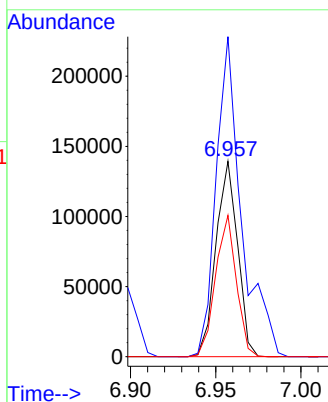
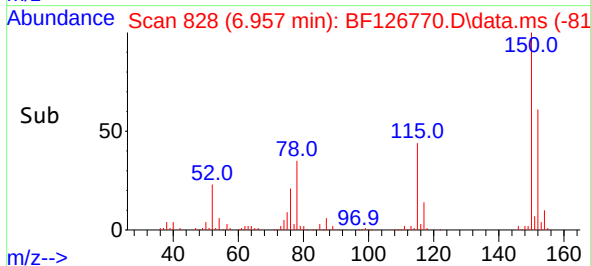
Instrument :
BNA_F
ClientSampleId :
PB142400BS



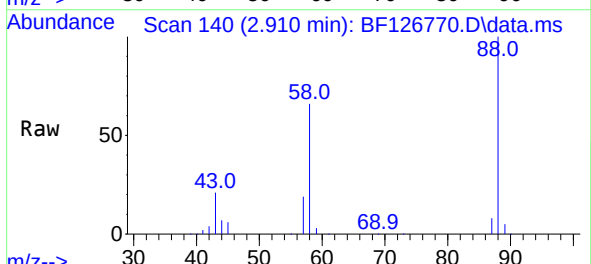
Tgt Ion:152 Resp: 122890
Ion Ratio Lower Upper
152 100
150 163.7 128.1 192.1
115 72.3 56.7 85.1

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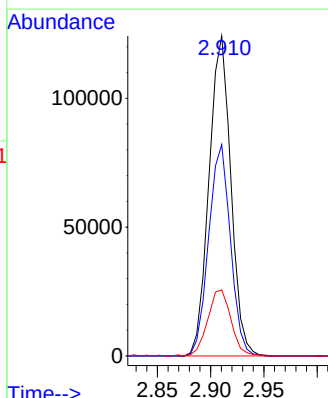
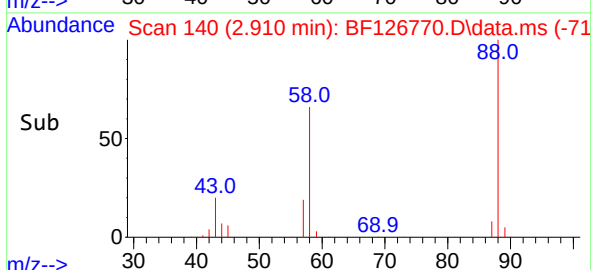
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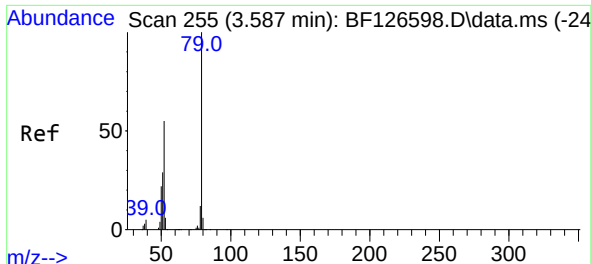


#2
1,4-Dioxane
Concen: 38.475 ng
RT: 2.910 min Scan# 140
Delta R.T. 0.106 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



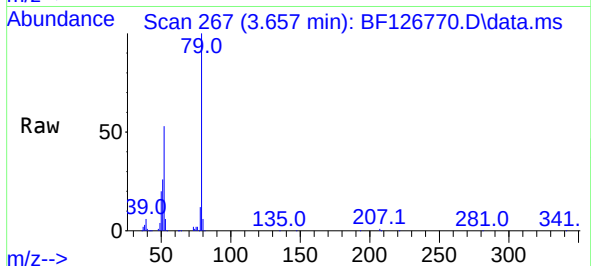
Tgt Ion: 88 Resp: 177096
Ion Ratio Lower Upper
88 100
58 65.9 62.8 94.2
43 22.1 22.3 33.5





#3
Pyridine
Concen: 35.322 ng
RT: 3.657 min Scan# 20
Delta R.T. 0.088 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

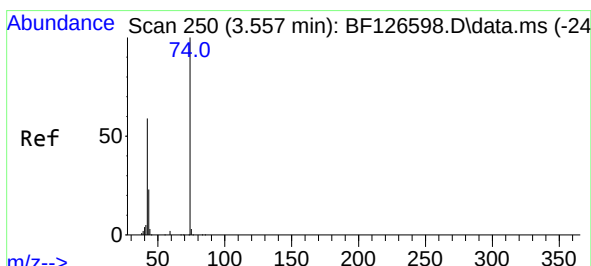
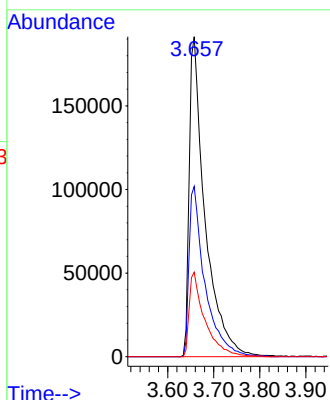
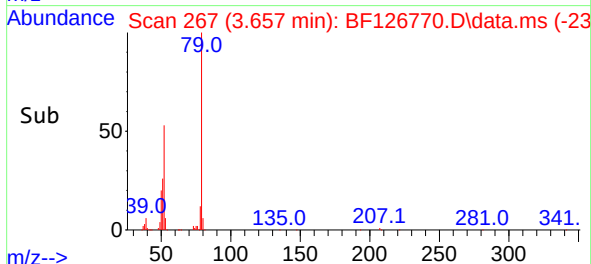
Instrument :
BNA_F
ClientSampleId :
PB142400BS



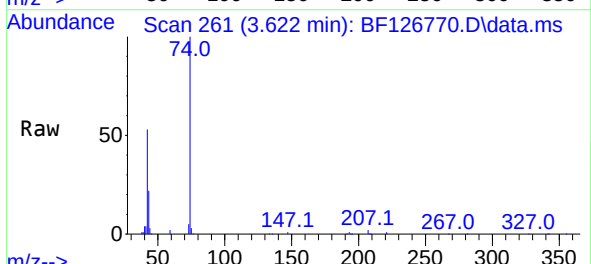
Tgt Ion: 79 Resp: 455444
Ion Ratio Lower Upper
79 100
52 53.2 56.2 84.4
51 26.4 26.7 40.1

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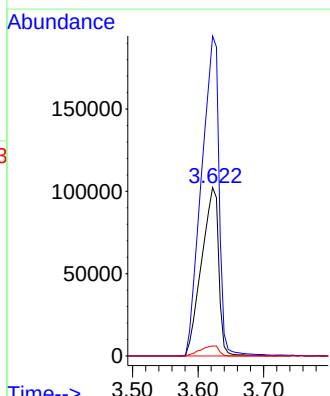
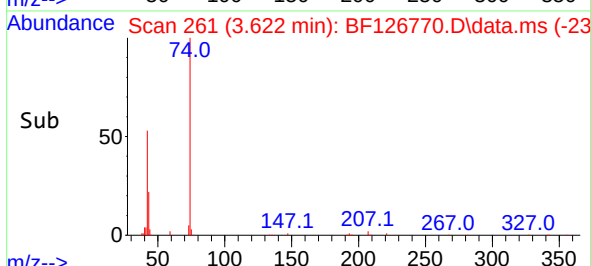
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Supervised By :Jagrut Upadhyay 02/02/2022

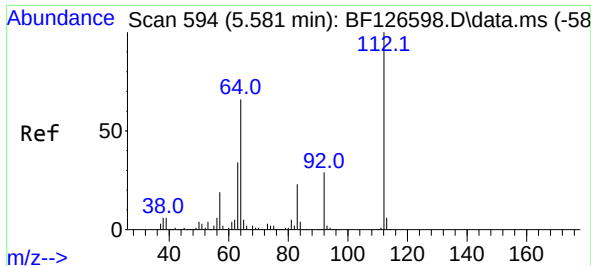


#4
n-Nitrosodimethylamine
Concen: 40.880 ng
RT: 3.622 min Scan# 261
Delta R.T. 0.082 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



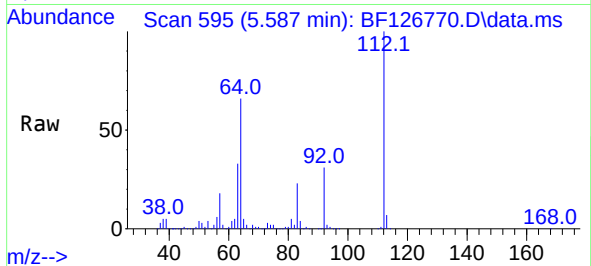
Tgt Ion: 42 Resp: 186506
Ion Ratio Lower Upper
42 100
74 189.9 125.6 188.4
44 5.8 5.7 8.5





#5
2-Fluorophenol
Concen: 124.395 ng
RT: 5.587 min Scan# 594
Delta R.T. 0.018 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

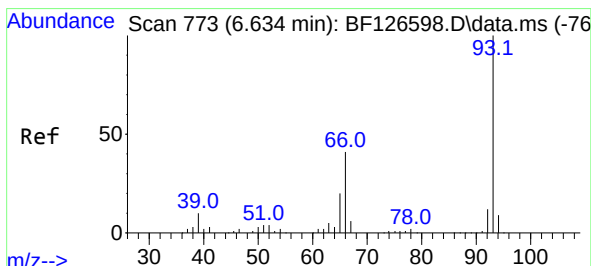
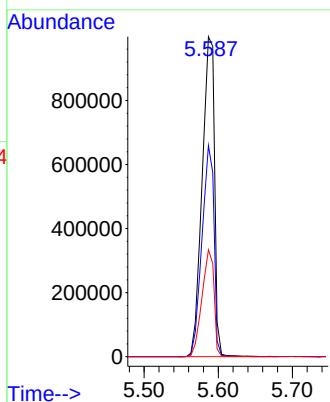
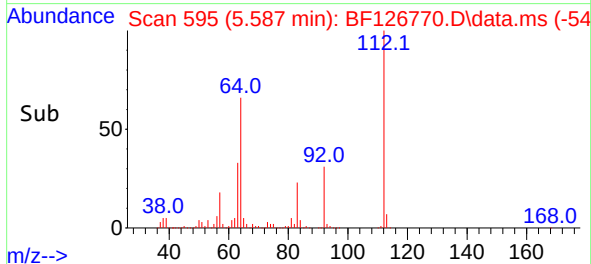
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BNA_F
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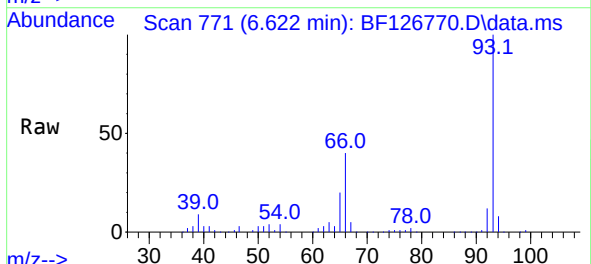
Tgt Ion:112 Resp: 116176
Ion Ratio Lower Upper
112 100
64 66.0 49.5 74.3
63 33.4 23.9 35.9

Manual Integrations
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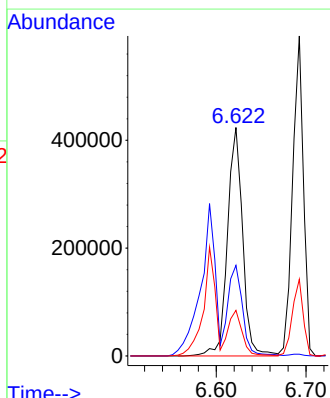
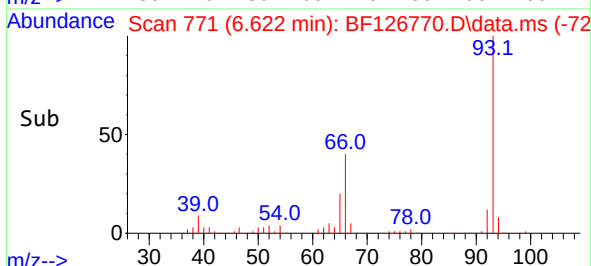
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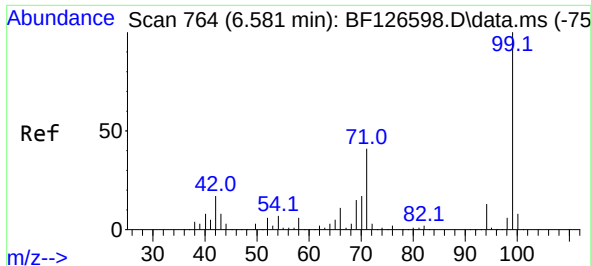


#6
Aniline
Concen: 30.672 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



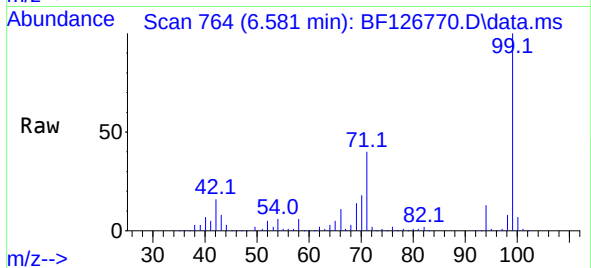
Tgt Ion: 93 Resp: 498732
Ion Ratio Lower Upper
93 100
66 39.7 32.2 48.4
65 20.0 16.3 24.5





#7
Phenol-d6
Concen: 121.078 ng
RT: 6.581 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

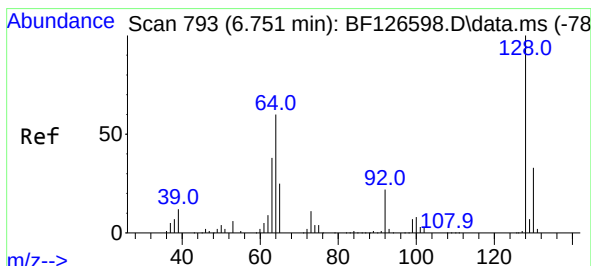
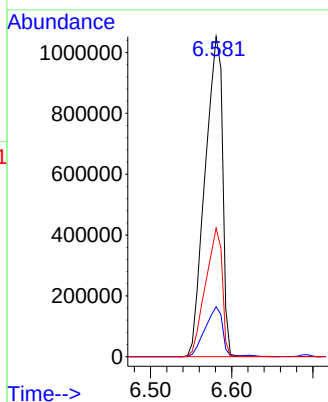
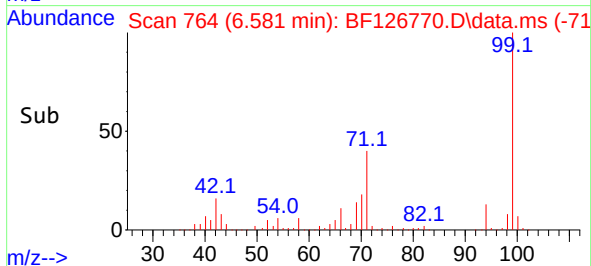
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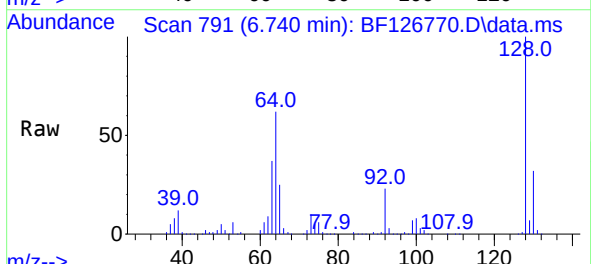
Tgt Ion: 99 Resp: 157109
Ion Ratio Lower Upper
99 100
42 15.6 14.2 21.4
71 40.2 24.3 36.5

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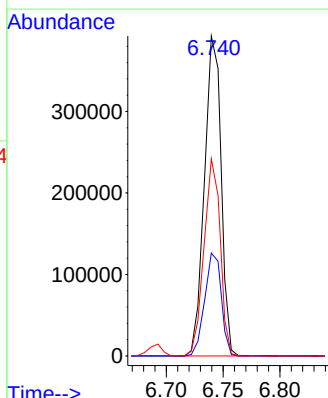
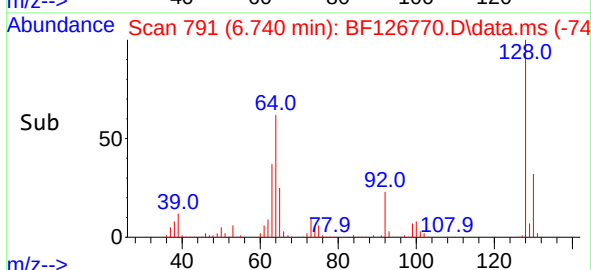
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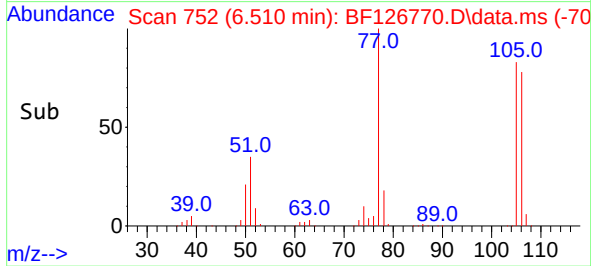
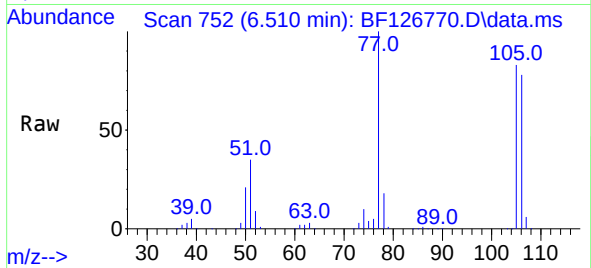
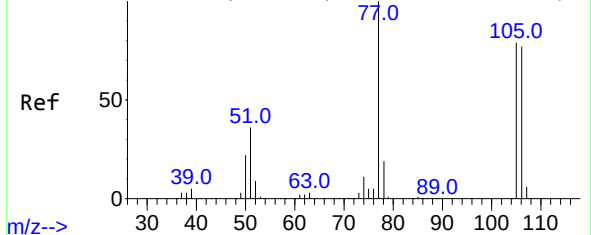
#8
2-Chlorophenol
Concen: 46.767 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



Tgt Ion:128 Resp: 400613
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 61.6 35.6 75.6



Abundance Scan 754 (6.522 min): BF126598.D\data.ms (-74



#9

Benzaldehyde

Concen: 48.128 ng

RT: 6.510 min Scan# 752

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

PB142400BS

Tgt Ion: 77 Resp: 37959

Ion Ratio Lower Upper

77 100

105 82.7 74.9 114.9

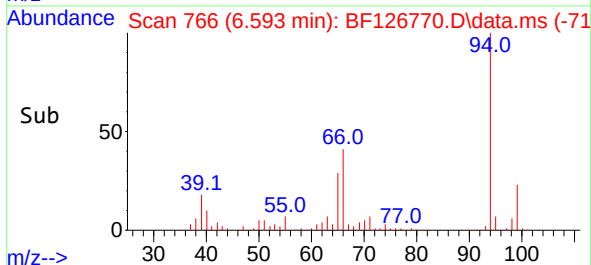
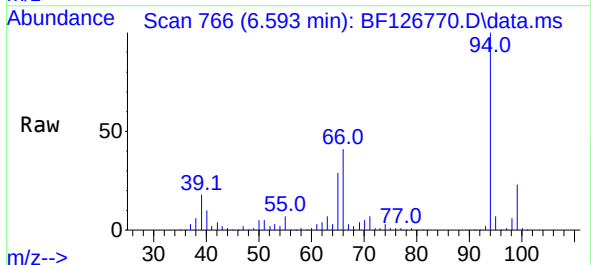
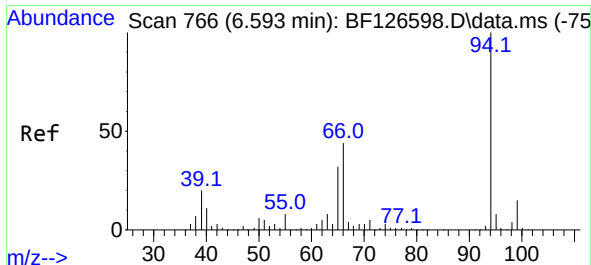
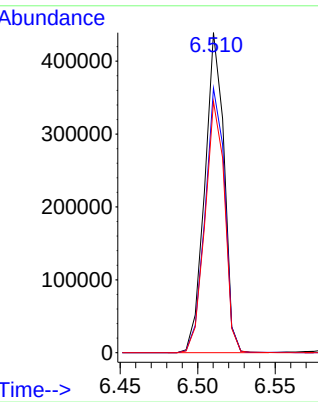
106 78.4 72.4 112.4

Manual Integrations

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#10

Phenol

Concen: 44.596 ng

RT: 6.593 min Scan# 766

Delta R.T. 0.006 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

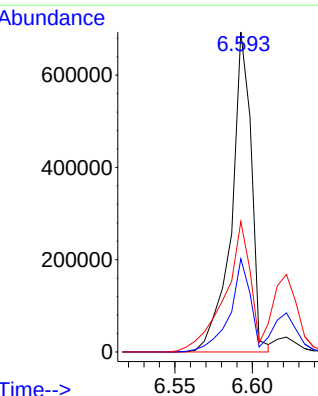
Tgt Ion: 94 Resp: 615475

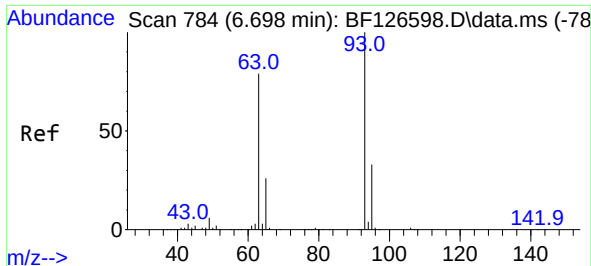
Ion Ratio Lower Upper

94 100

65 29.1 7.2 47.2

66 40.7 14.5 54.5





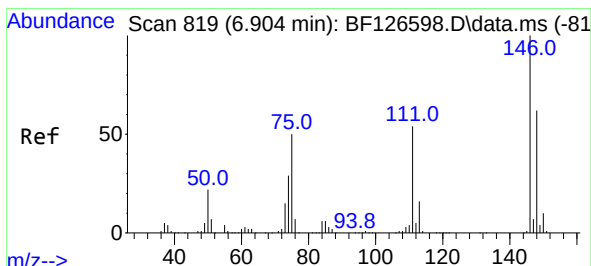
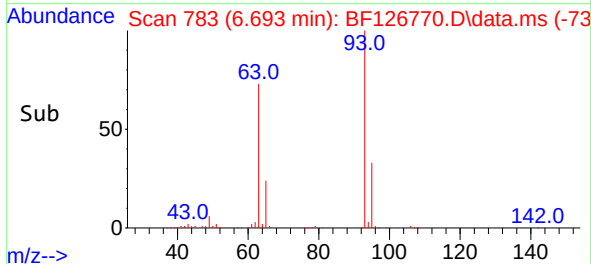
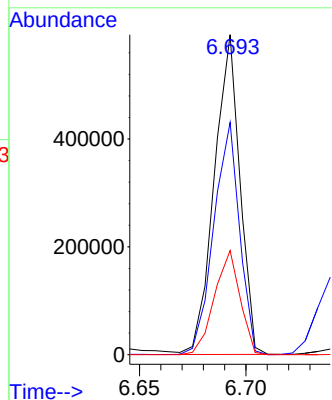
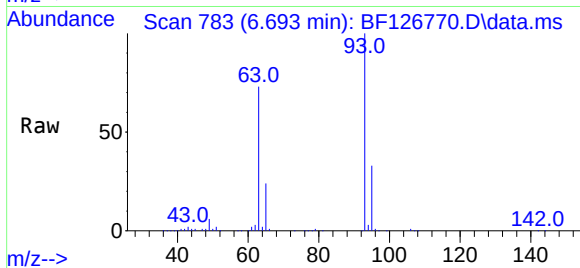
#11
bis(2-Chloroethyl)ether
Concen: 44.221 ng
RT: 6.693 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Instrument :
BNA_F
ClientSampleId :
PB142400BS

Tgt Ion: 93 Resp: 49525
Ion Ratio Lower Upper
93 100
63 72.6 60.5 100.5
95 32.6 12.9 52.9

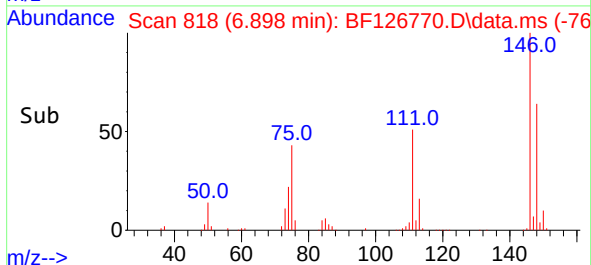
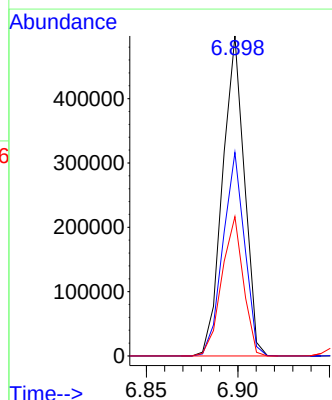
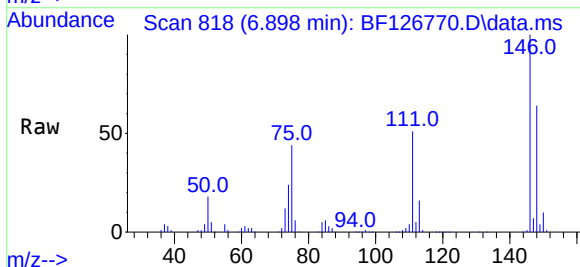
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

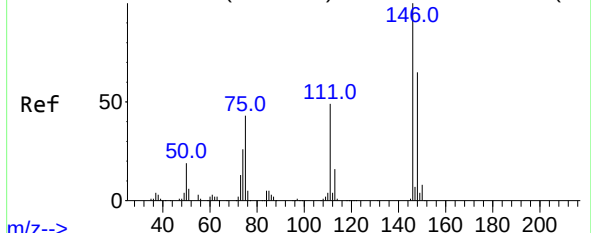


#12
1,3-Dichlorobenzene
Concen: 43.449 ng m
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

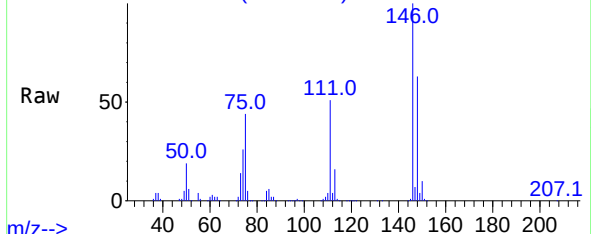
Tgt Ion:146 Resp: 413181
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 43.5 28.4 42.6



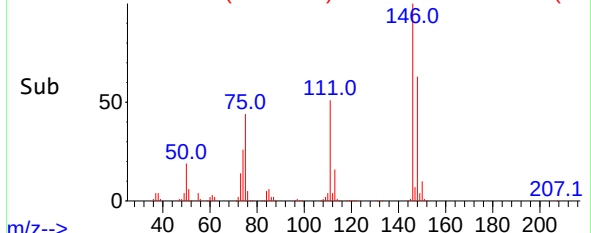
Abundance Scan 833 (6.987 min): BF126598.D\data.ms (-82



m/z--> Scan 831 (6.975 min): BF126770.D\data.ms

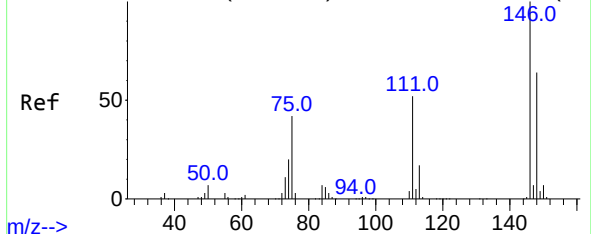


Abundance Scan 831 (6.975 min): BF126770.D\data.ms (-78

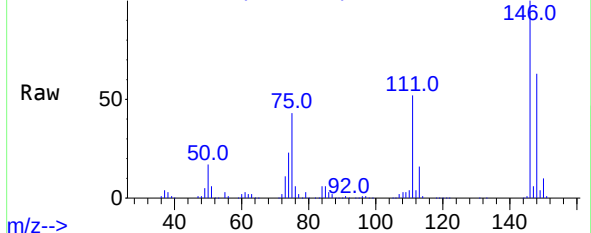


m/z-->

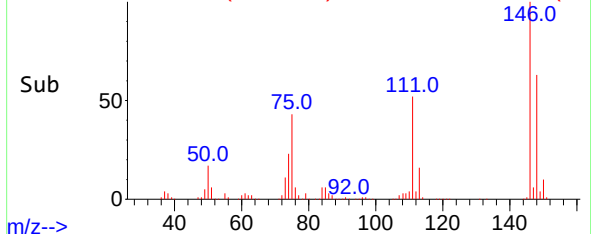
Abundance Scan 859 (7.140 min): BF126598.D\data.ms (-85



m/z--> Scan 857 (7.128 min): BF126770.D\data.ms



Abundance Scan 857 (7.128 min): BF126770.D\data.ms (-80



m/z-->

#13
1,4-Dichlorobenzene
Concen: 43.468 ng
RT: 6.975 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Tgt Ion:146 Resp: 417432
Ion Ratio Lower Upper
146 100
148 63.3 49.8 74.6
111 50.6 36.1 54.1

Instrument :

BNA_F

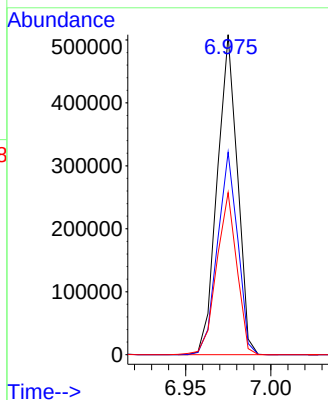
ClientSampleId :

PB142400BS

Manual Integrations

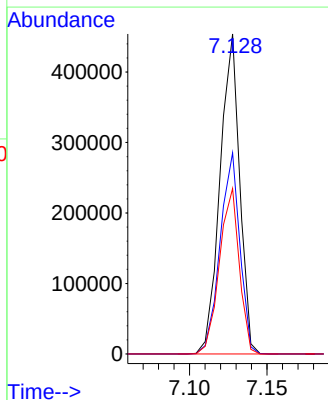
APPROVED

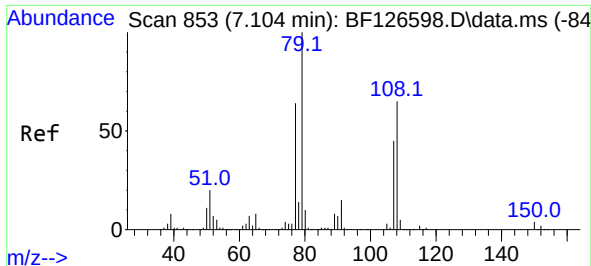
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#14
1,2-Dichlorobenzene
Concen: 44.165 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

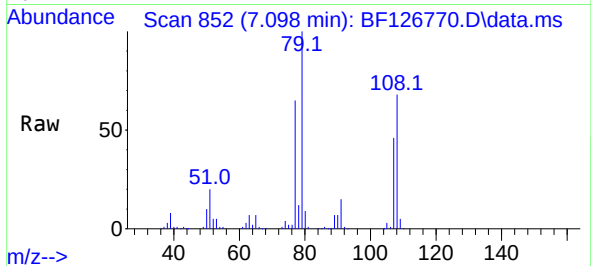
Tgt Ion:146 Resp: 399840
Ion Ratio Lower Upper
146 100
148 62.9 51.6 77.4
111 51.7 40.2 60.2





#15
Benzyl Alcohol
Concen: 39.218 ng
RT: 7.098 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

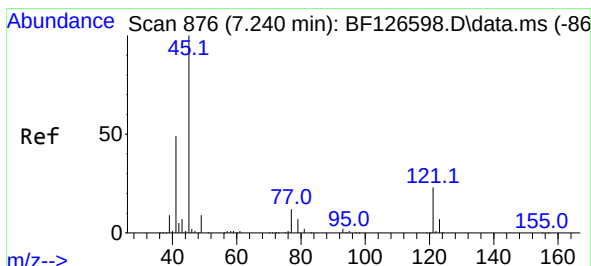
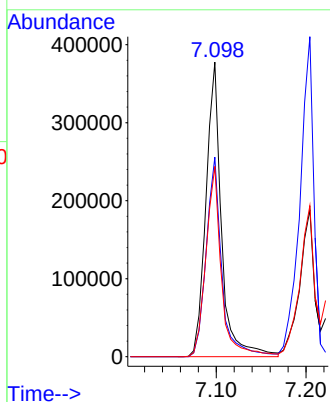
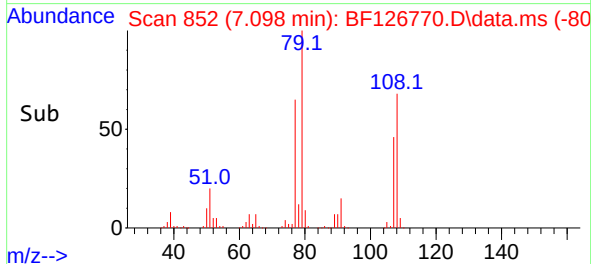
Instrument :
BNA_F
ClientSampleId :
PB142400BS



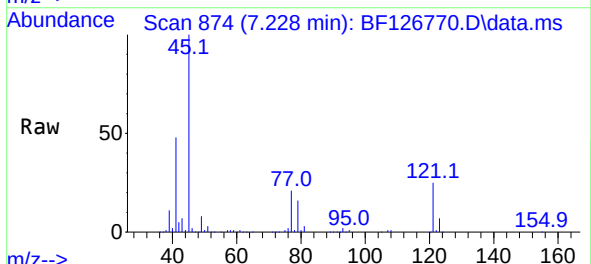
Tgt Ion: 79 Resp: 453698
Ion Ratio Lower Upper
79 100
108 67.7 63.2 94.8
77 64.5 49.4 74.2

Manual Integrations
APPROVED

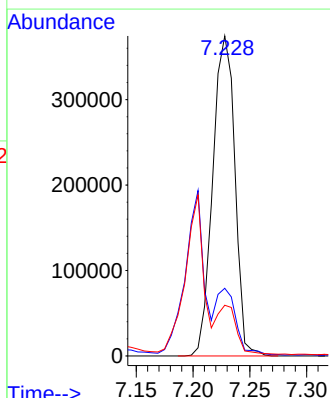
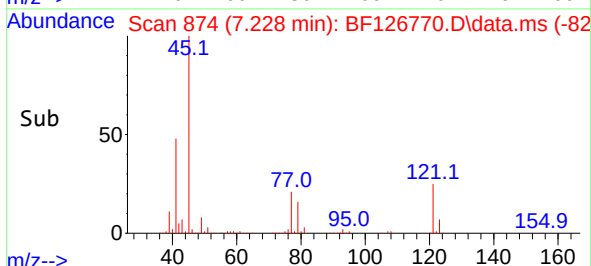
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

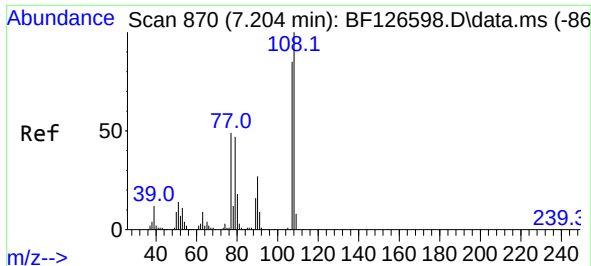


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.731 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



Tgt Ion: 45 Resp: 507655
Ion Ratio Lower Upper
45 100
77 21.1 0.0 32.4
79 15.9 0.0 29.8





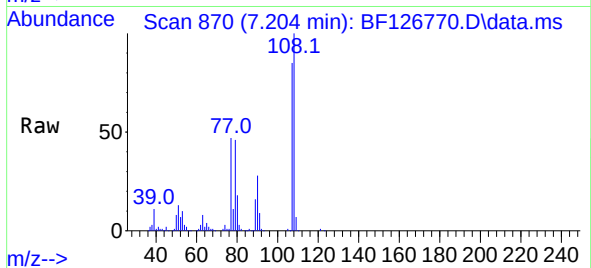
#17
2-Methylphenol
Concen: 44.280 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

PB142400BS

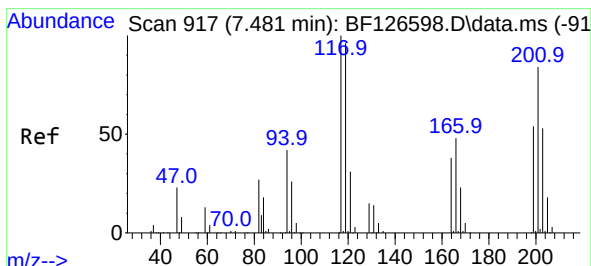
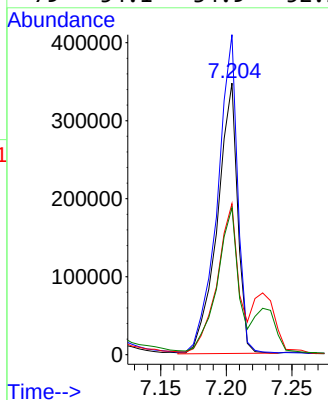
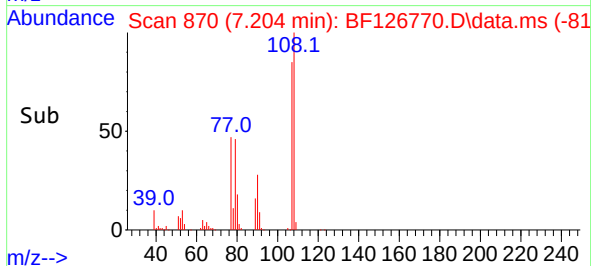


Tgt Ion:107 Resp: 372918
Ion Ratio Lower Upper
107 100
108 117.8 93.4 140.0
77 55.6 36.1 54.1
79 54.1 34.9 52.3

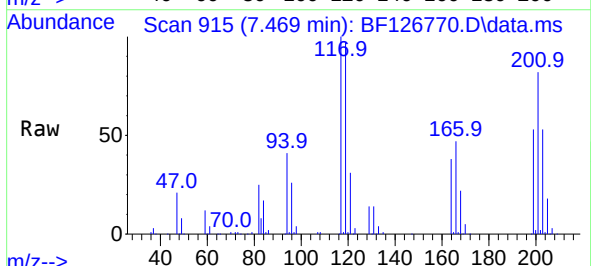
Manual Integrations

APPROVED

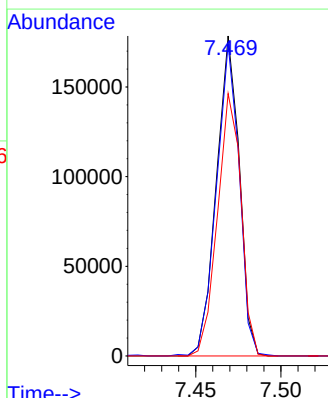
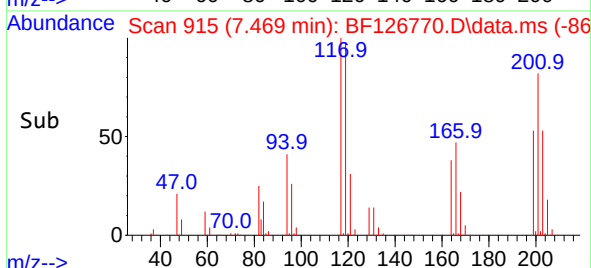
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

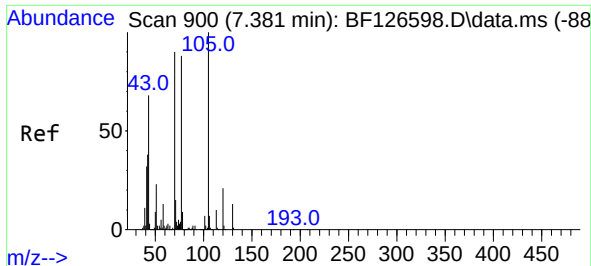


#18
Hexachloroethane
Concen: 43.072 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



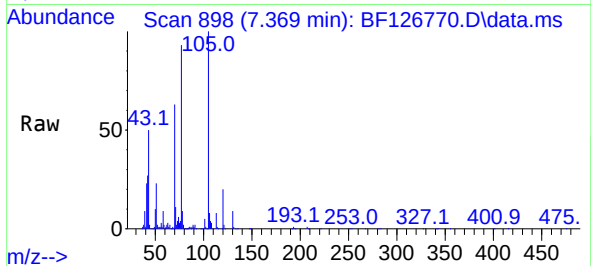
Tgt Ion:117 Resp: 167012
Ion Ratio Lower Upper
117 100
119 97.5 75.4 113.0
201 82.0 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.944 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

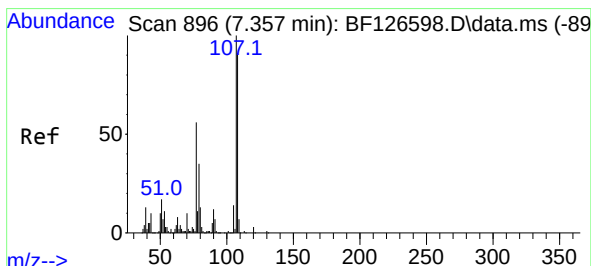
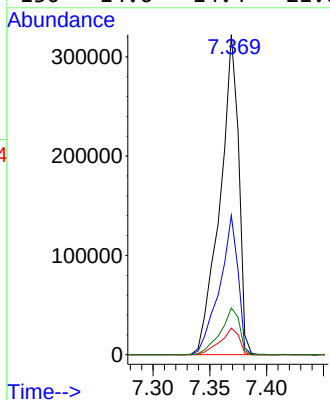
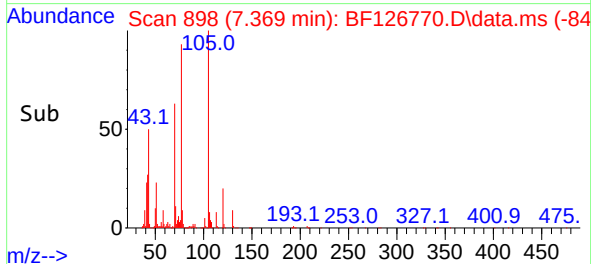
Instrument :
BNA_F
ClientSampleId :
PB142400BS



Tgt Ion: 70 Resp: 368810
Ion Ratio Lower Upper
70 100
42 43.5 45.8 68.8
101 8.3 6.9 10.3
130 14.6 14.4 21.6

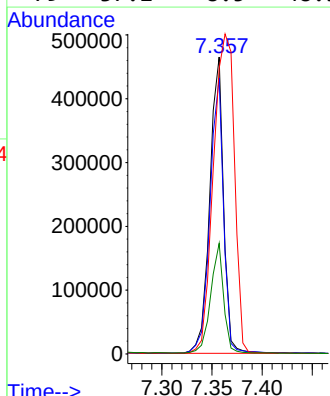
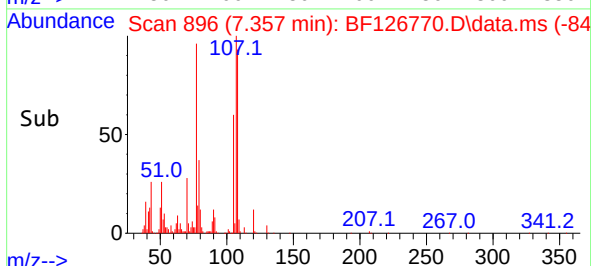
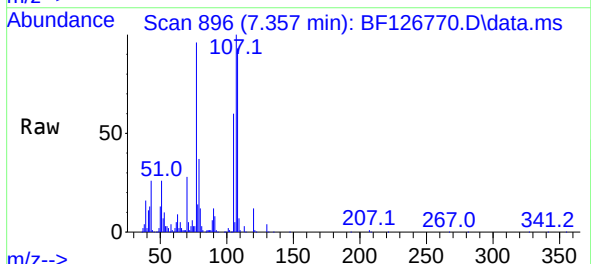
Manual Integrations
APPROVED

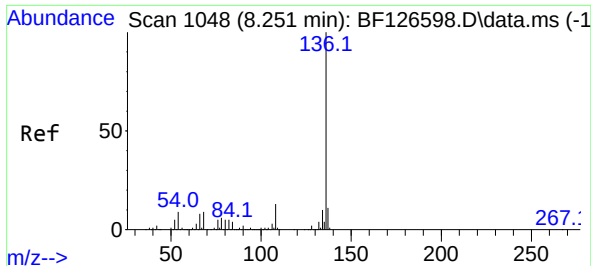
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#20
3+4-Methylphenols
Concen: 40.947 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Tgt Ion:107 Resp: 447140
Ion Ratio Lower Upper
107 100
108 92.9 72.4 112.4
77 96.2 83.8 123.8
79 37.2 8.5 48.5





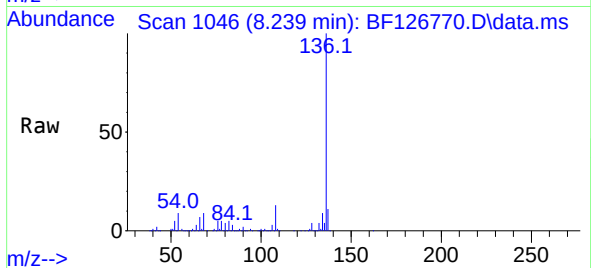
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

PB142400BS

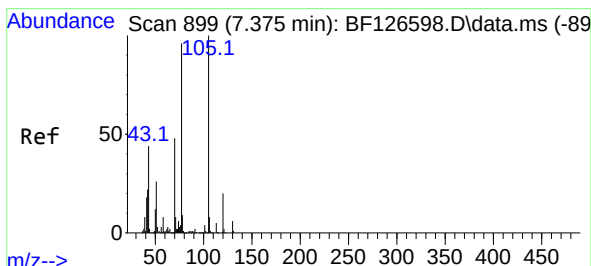
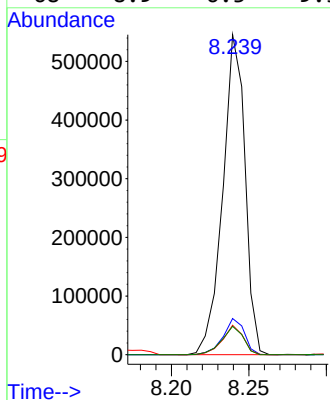
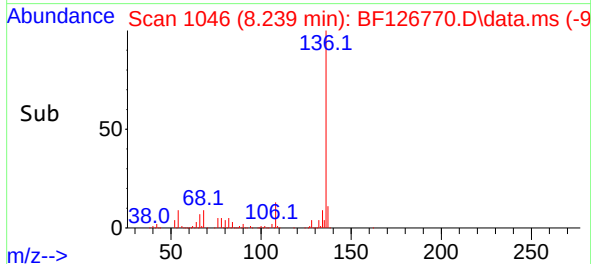


Tgt Ion:136 Resp: 544977
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.2 7.8 11.6
68 8.9 6.3 9.5

Manual Integrations

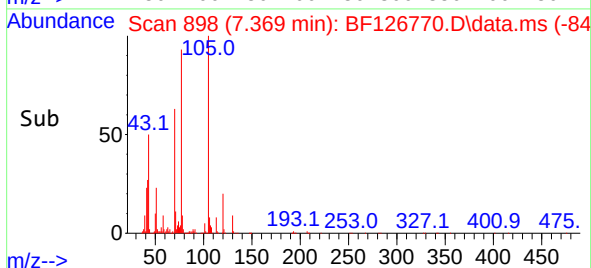
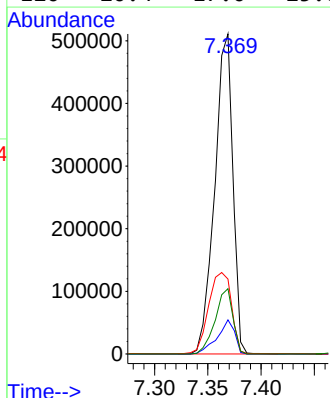
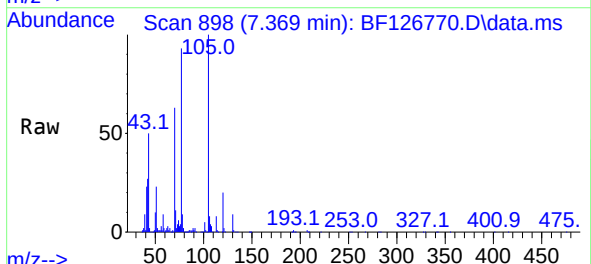
APPROVED

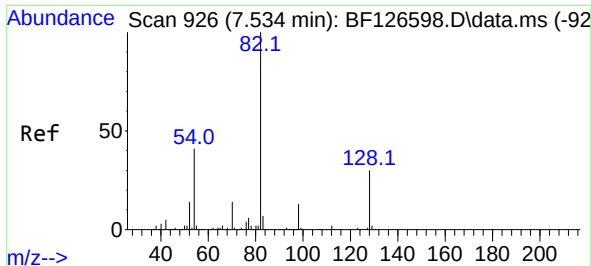
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#22
Acetophenone
Concen: 35.965 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

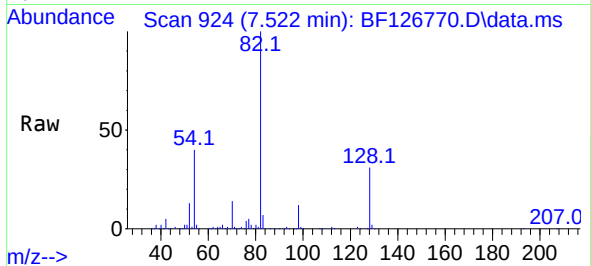
Tgt Ion:105 Resp: 604023
Ion Ratio Lower Upper
105 100
71 10.6 5.4 8.0#
51 23.4 27.4 41.0#
120 20.4 17.0 25.6





#23
Nitrobenzene-d5
Concen: 79.943 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

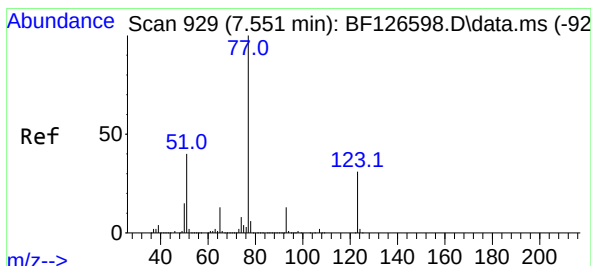
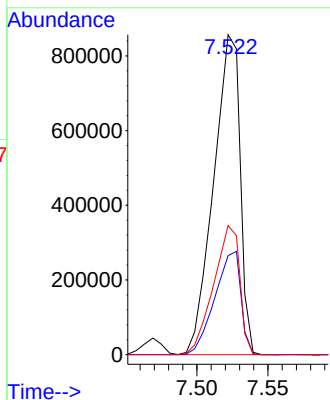
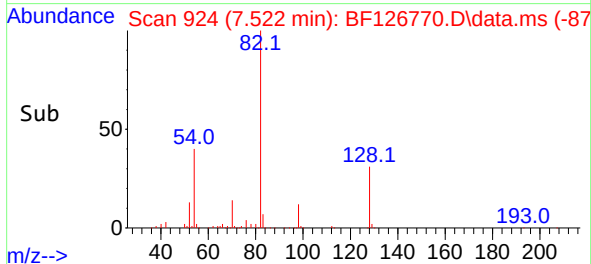
Instrument :
BNA_F
ClientSampleId :
PB142400BS



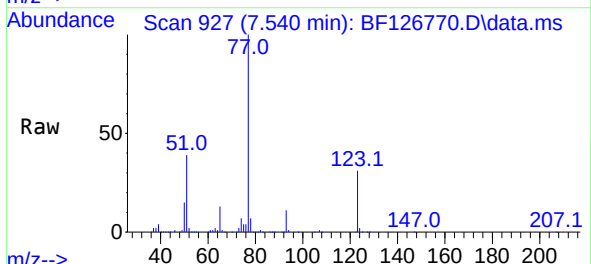
Tgt Ion: 82 Resp: 1113085
Ion Ratio Lower Upper
82 100
128 31.0 32.7 49.1
54 40.3 41.7 62.5

Manual Integrations
APPROVED

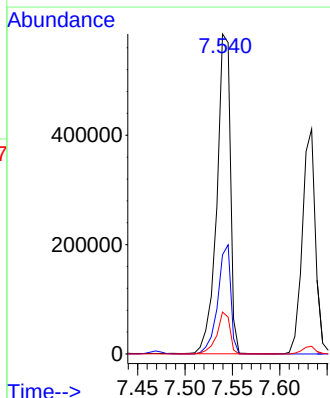
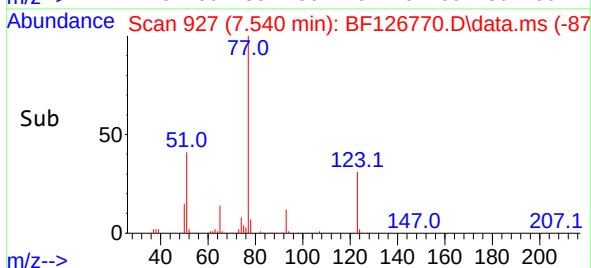
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

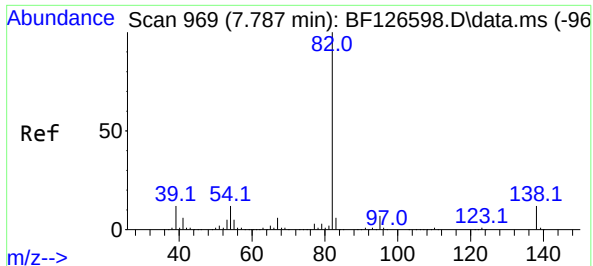


#24
Nitrobenzene
Concen: 40.587 ng
RT: 7.540 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



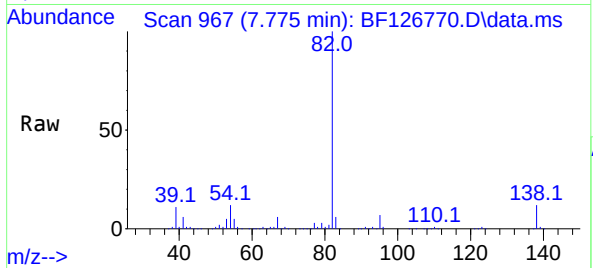
Tgt Ion: 77 Resp: 583380
Ion Ratio Lower Upper
77 100
123 31.0 34.6 52.0
65 13.1 10.6 15.8





#25
Isophorone
Concen: 37.207 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

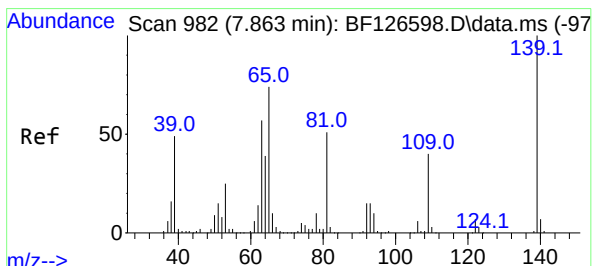
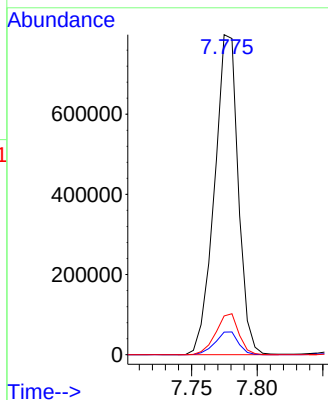
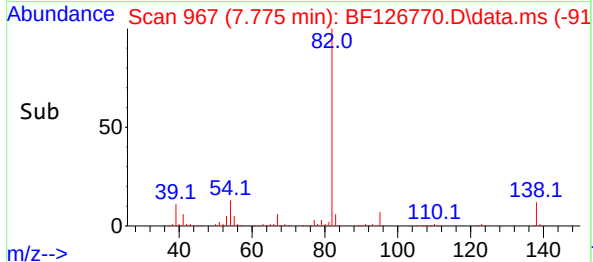
Instrument :
BNA_F
ClientSampleId :
PB142400BS



Tgt Ion: 82 Resp: 100466
Ion Ratio Lower Upper
82 100
95 7.0 5.0 7.4
138 12.1 12.3 18.5

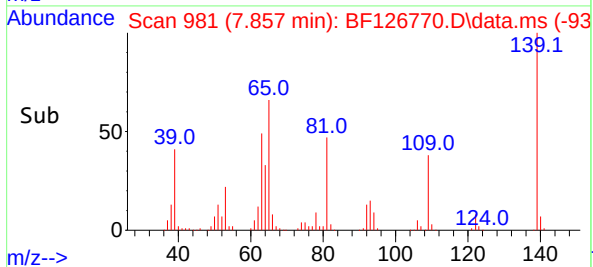
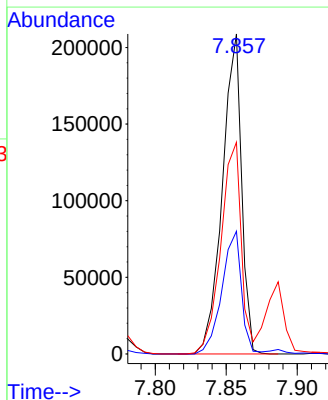
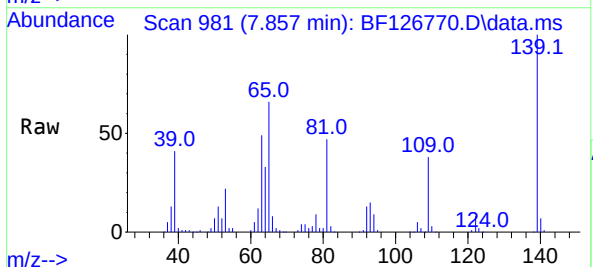
Manual Integrations
APPROVED

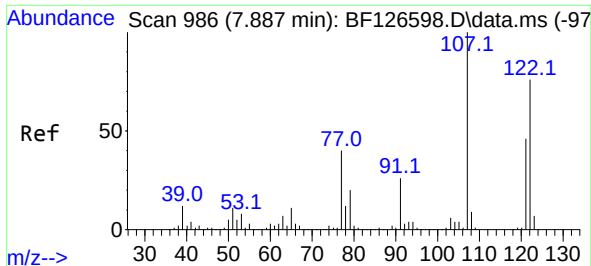
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#26
2-Nitrophenol
Concen: 52.333 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Tgt Ion:139 Resp: 196223
Ion Ratio Lower Upper
139 100
109 38.3 20.0 30.0#
65 66.1 40.8 61.2#





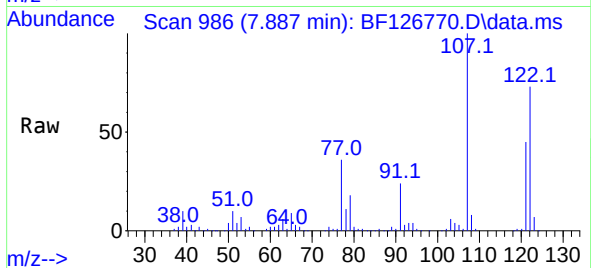
#27
2,4-Dimethylphenol
Concen: 42.835 ng
RT: 7.887 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

PB142400BS

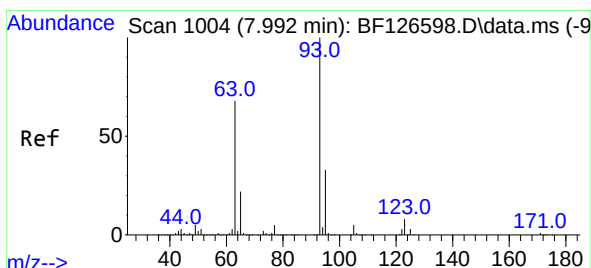
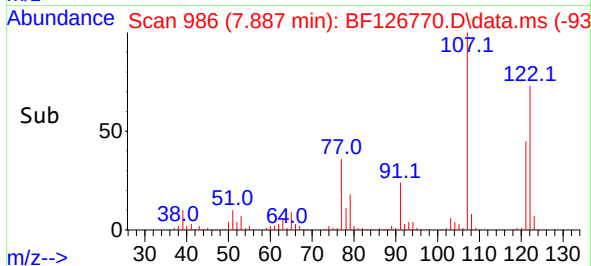
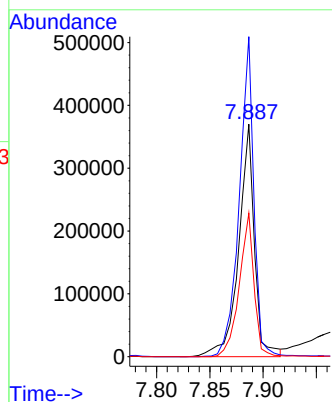


Tgt Ion:122 Resp: 38114
Ion Ratio Lower Upper
122 100
107 137.6 91.2 136.8
121 61.7 44.4 66.6

Manual Integrations

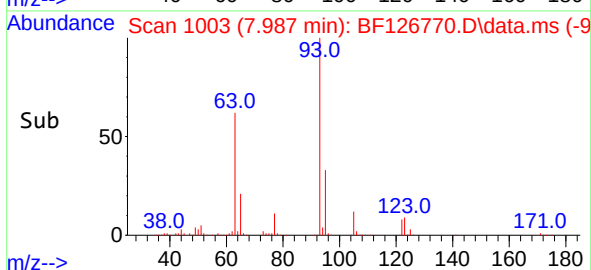
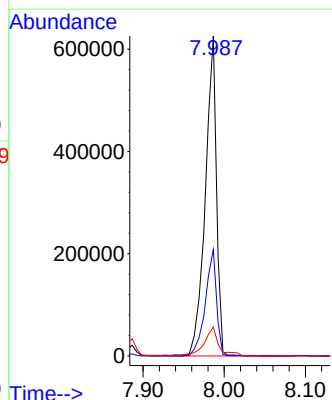
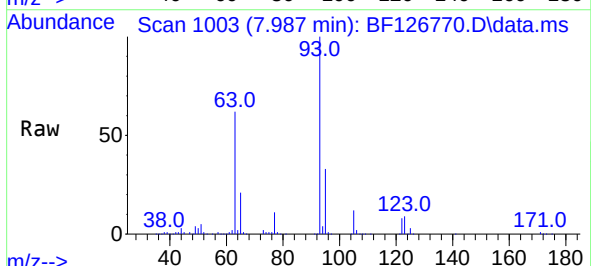
APPROVED

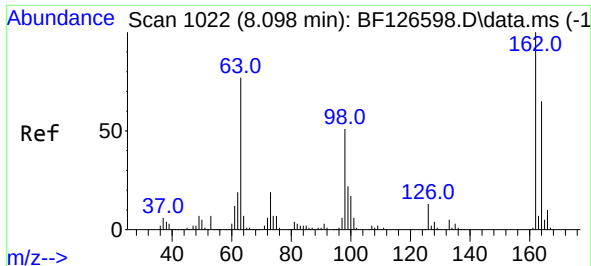
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#28
bis(2-Chloroethoxy)methane
Concen: 35.594 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Tgt Ion: 93 Resp: 599432
Ion Ratio Lower Upper
93 100
95 33.2 25.4 38.2
123 9.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.366 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

PB142400BS

Tgt Ion:162 Resp: 33226

Ion Ratio Lower Upper

162 100

164 62.1 43.8 83.8

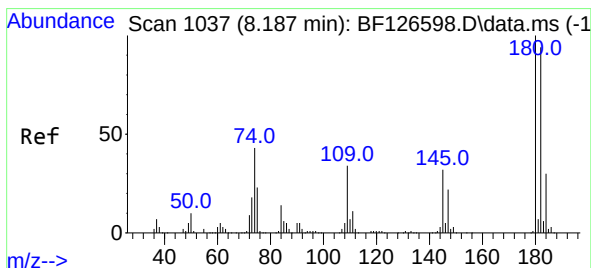
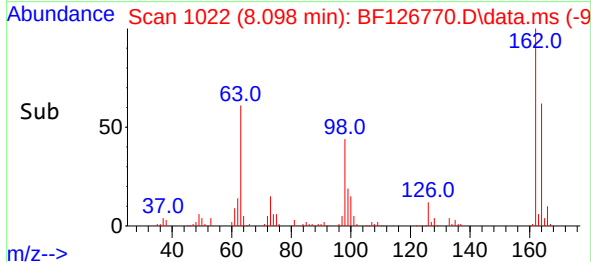
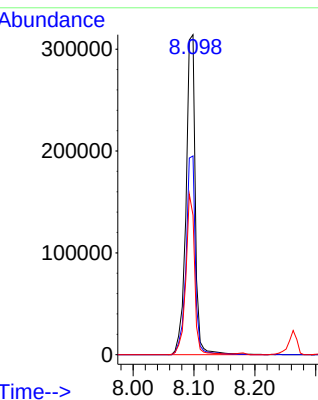
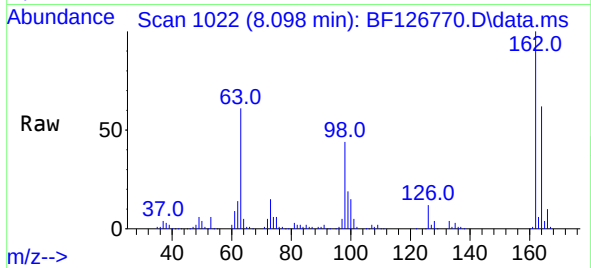
98 43.6 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2022

Supervised By :Jagrut Upadhyay 02/02/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.869 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

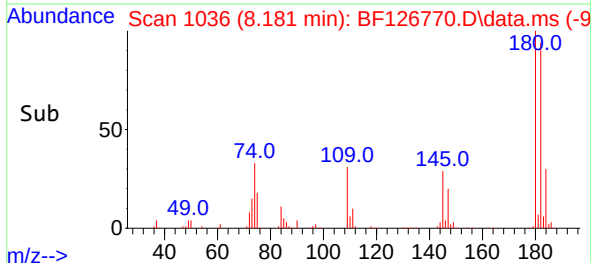
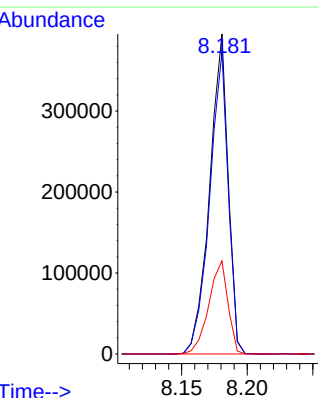
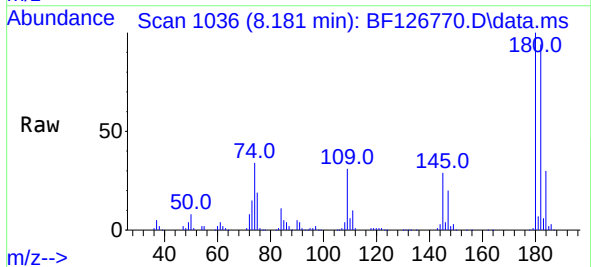
Tgt Ion:180 Resp: 388029

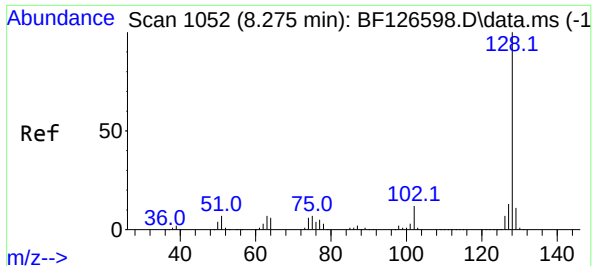
Ion Ratio Lower Upper

180 100

182 94.4 75.5 113.3

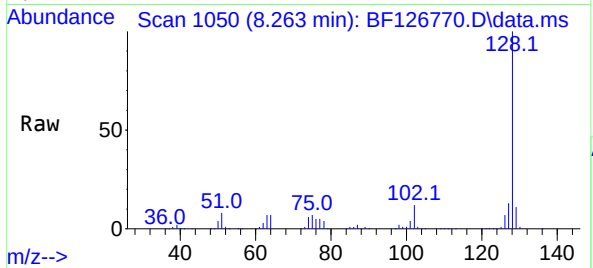
145 29.1 26.2 39.2





#31
Naphthalene
Concen: 42.880 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

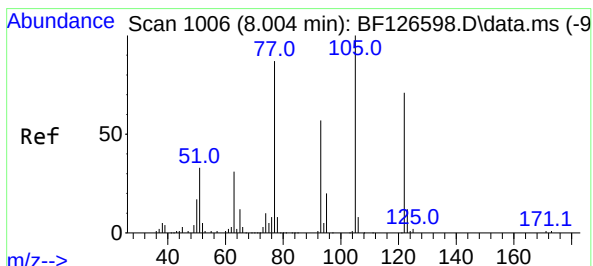
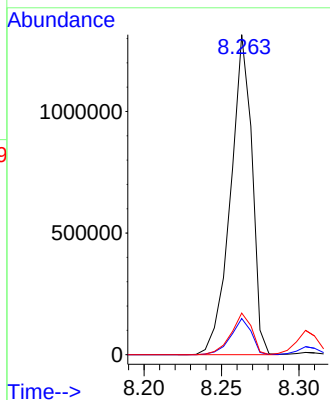
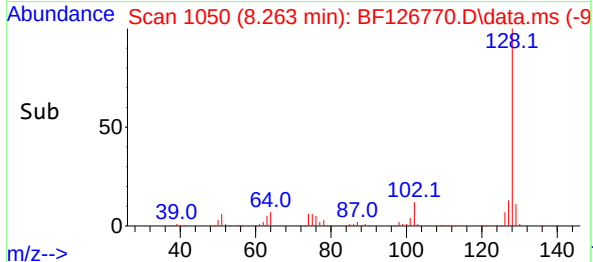
Instrument :
BNA_F
ClientSampleId :
PB142400BS



Tgt Ion:128 Resp: 126242
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.0 10.3 15.5

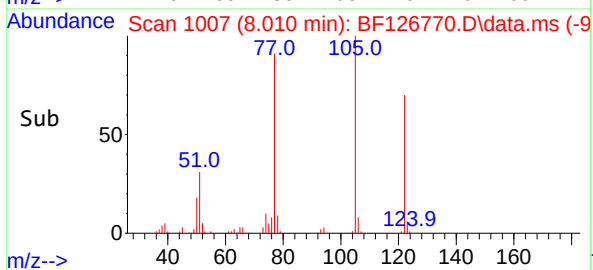
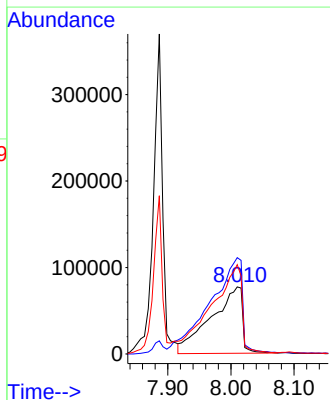
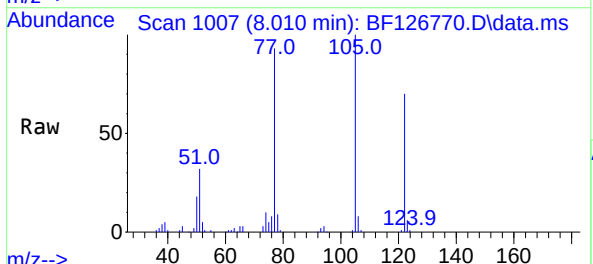
Manual Integrations
APPROVED

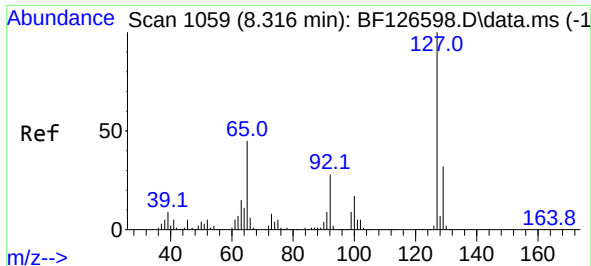
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#32
Benzoic acid
Concen: 52.447 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.018 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Tgt Ion:122 Resp: 264724
Ion Ratio Lower Upper
122 100
105 143.6 101.0 141.0#
77 133.2 74.5 114.5#





#33
4-Chloroaniline
Concen: 9.510 ng
RT: 8.304 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

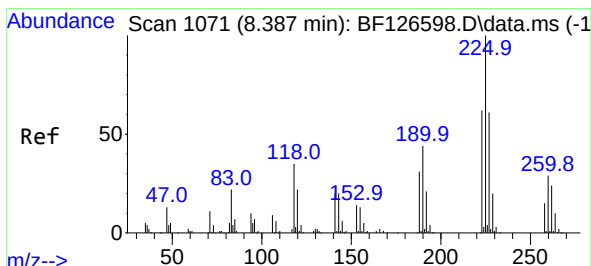
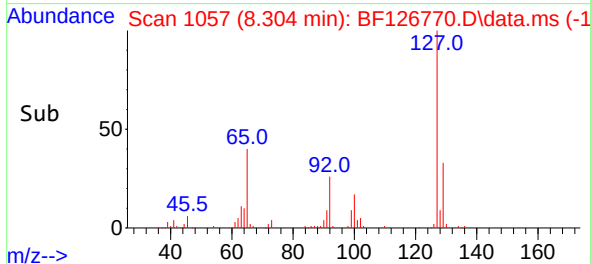
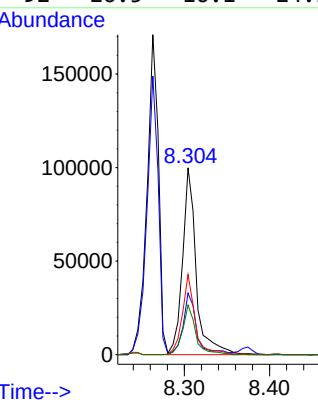
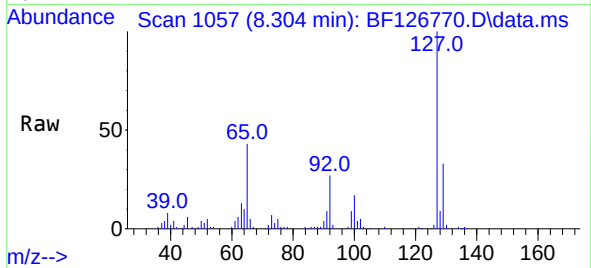
PB142400BS

Tgt Ion:127 Resp: 111860
Ion Ratio Lower Upper
127 100
129 33.0 26.5 39.7
65 42.9 26.6 39.8
92 26.5 16.1 24.1#

Manual Integrations

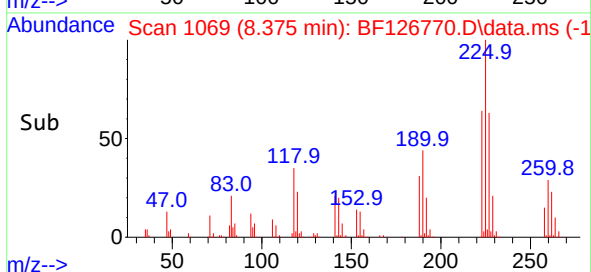
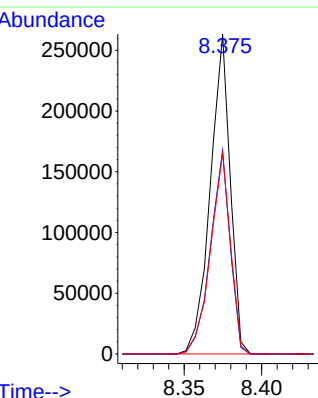
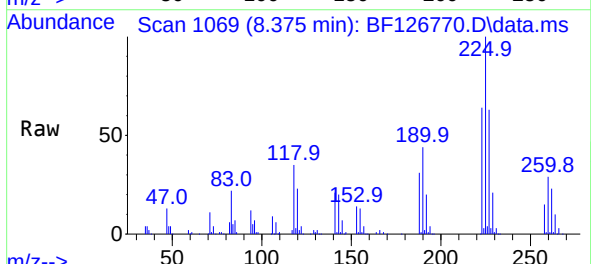
APPROVED

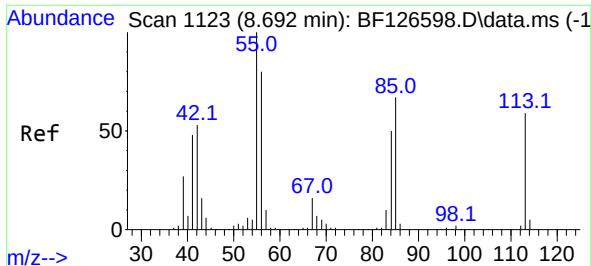
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#34
Hexachlorobutadiene
Concen: 40.863 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

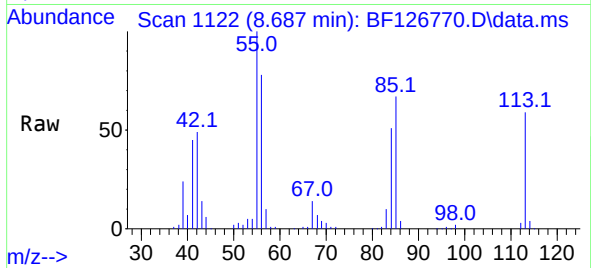
Tgt Ion:225 Resp: 235276
Ion Ratio Lower Upper
225 100
223 63.7 48.6 73.0
227 62.8 51.4 77.0





#35
Caprolactam
Concen: 42.924 ng m
RT: 8.687 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

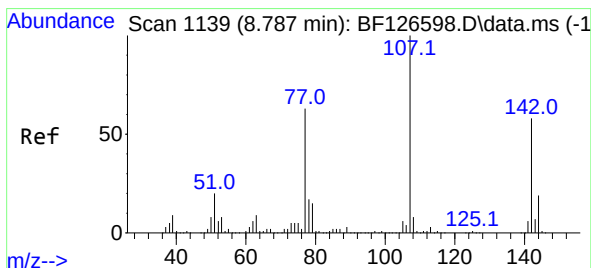
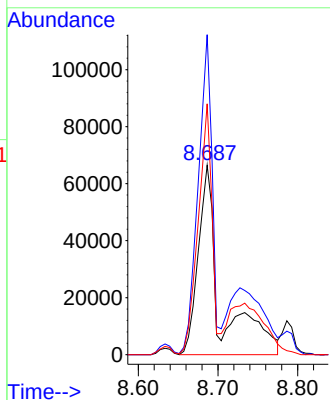
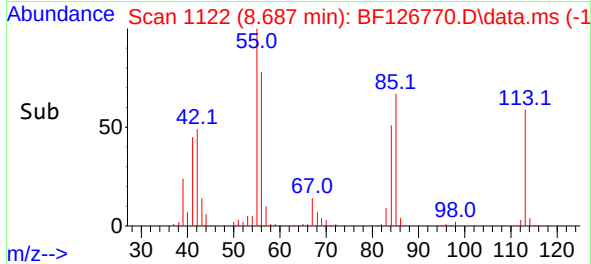
Instrument :
BNA_F
ClientSampleId :
PB142400BS



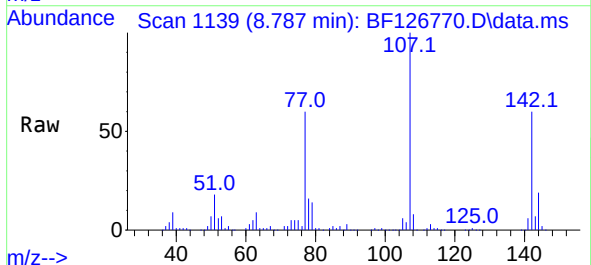
Tgt Ion:113 Resp: 12938
Ion Ratio Lower Upper
113 100
55 168.9 183.9 223.9
56 132.4 129.9 169.9

Manual Integrations
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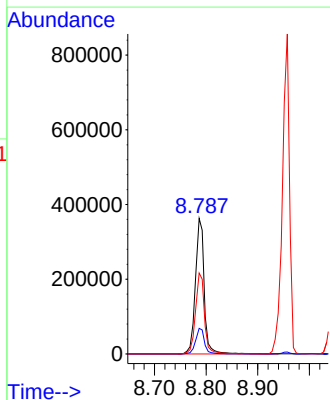
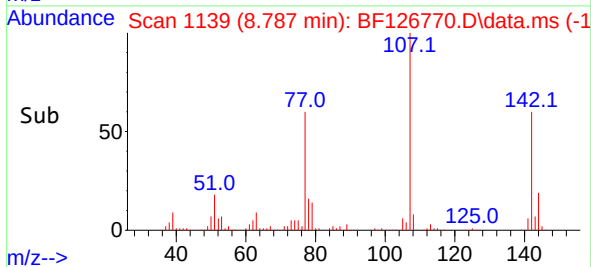
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

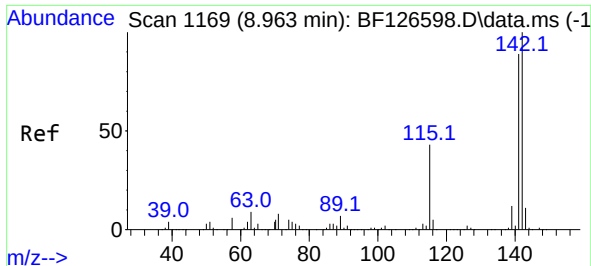


#36
4-Chloro-3-methylphenol
Concen: 38.967 ng
RT: 8.787 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



Tgt Ion:107 Resp: 430106
Ion Ratio Lower Upper
107 100
144 18.9 18.5 27.7
142 59.8 58.1 87.1





#37

2-Methylnaphthalene

Concen: 44.517 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

PB142400BS

Tgt Ion:142 Resp: 815074

Ion Ratio Lower Upper

142 100

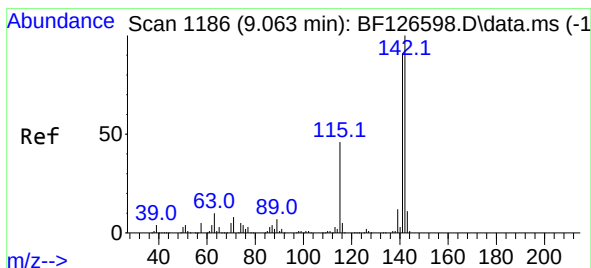
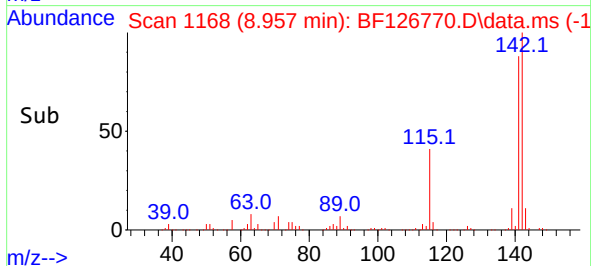
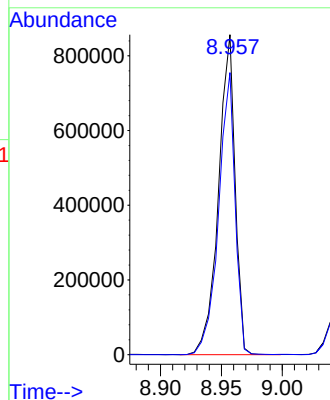
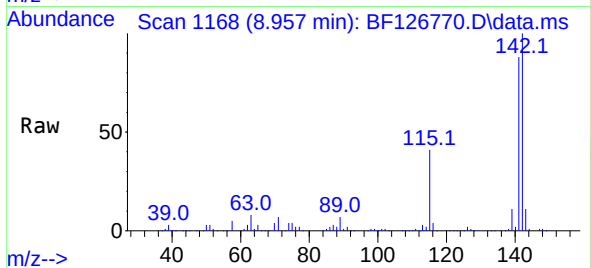
141 88.2 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2022

Supervised By :Jagrut Upadhyay 02/02/2022



#38

1-Methylnaphthalene

Concen: 42.345 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF126770.D

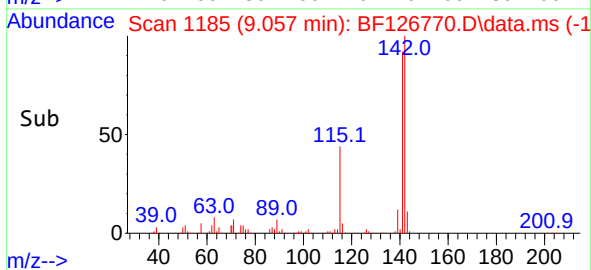
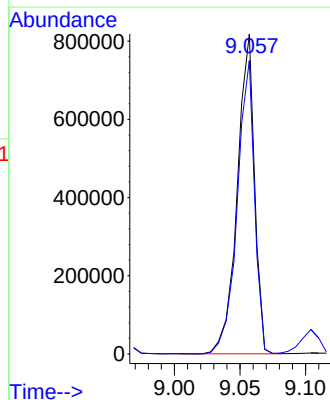
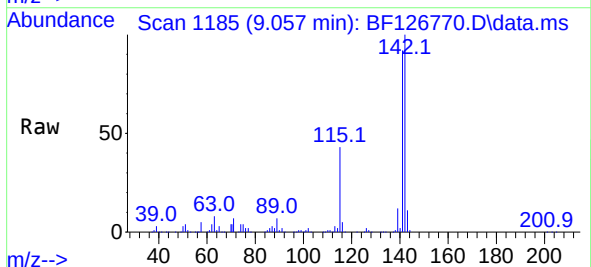
Acq: 01 Feb 2022 12:46

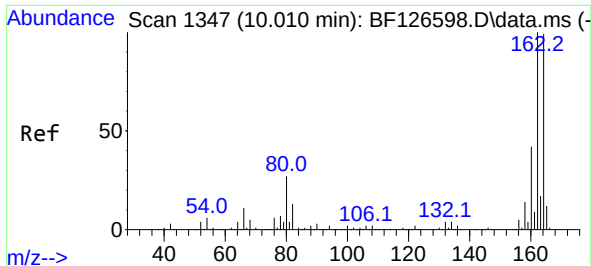
Tgt Ion:142 Resp: 751481

Ion Ratio Lower Upper

142 100

141 91.7 72.1 108.1





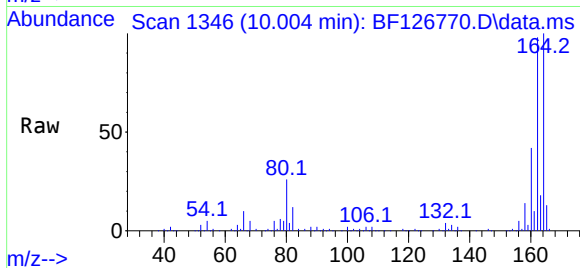
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

PB142400BS

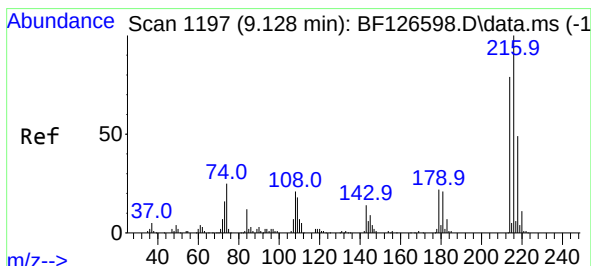
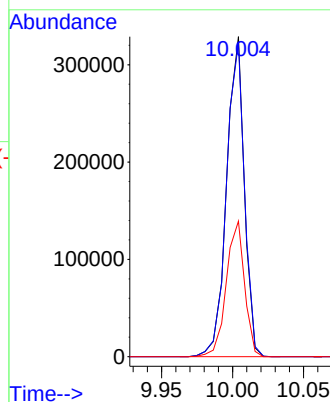
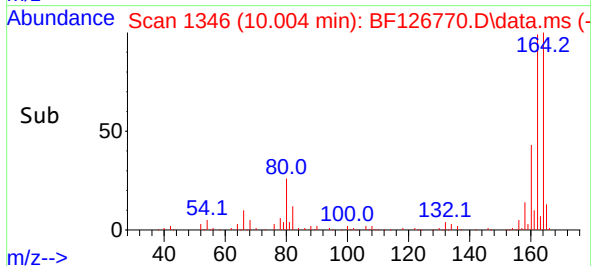


Tgt Ion:164 Resp: 28440
Ion Ratio Lower Upper
164 100
162 98.1 81.4 122.0
160 42.3 36.6 54.8

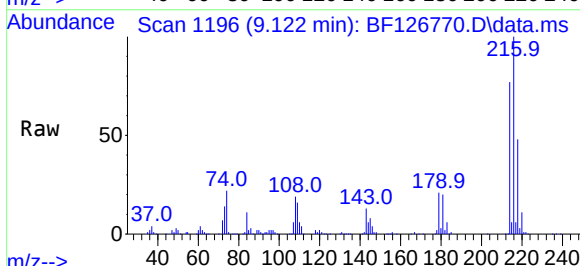
Manual Integrations

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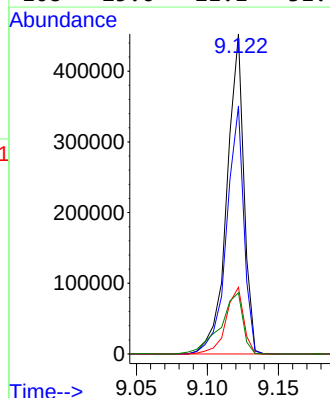
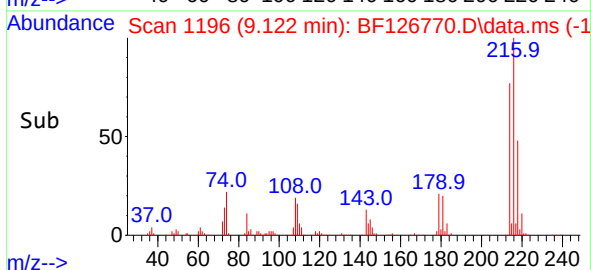
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

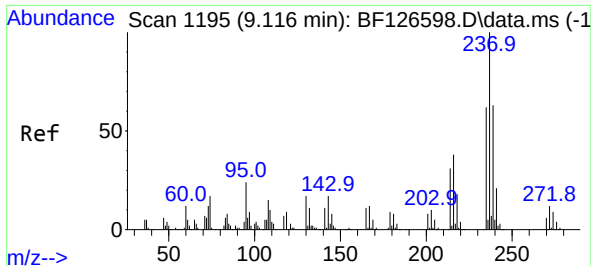


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.207 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



Tgt Ion:216 Resp: 376572
Ion Ratio Lower Upper
216 100
214 78.2 64.6 96.8
179 21.5 19.5 29.3
108 25.6 21.1 31.7





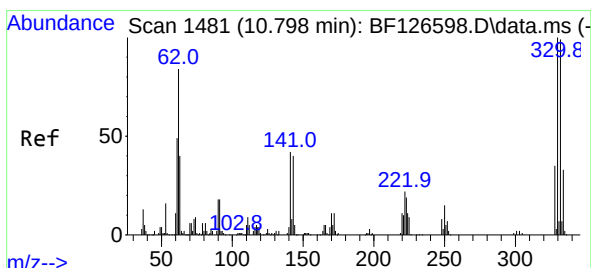
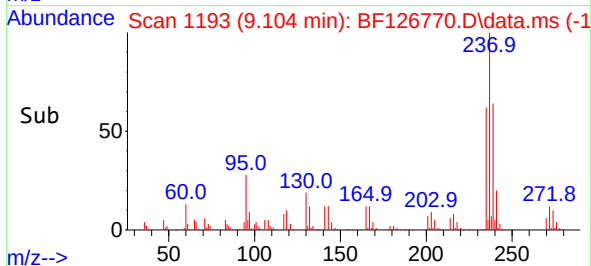
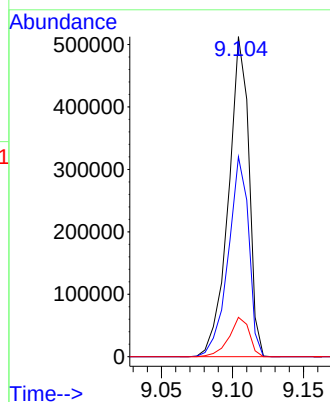
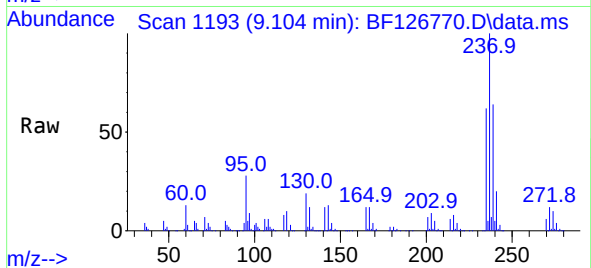
#41
Hexachlorocyclopentadiene
Concen: 105.545 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Instrument :
BNA_F
ClientSampleId :
PB142400BS

Tgt Ion:237 Resp: 51261
Ion Ratio Lower Upper
237 100
235 62.4 38.9 78.9
272 12.3 0.0 33.5

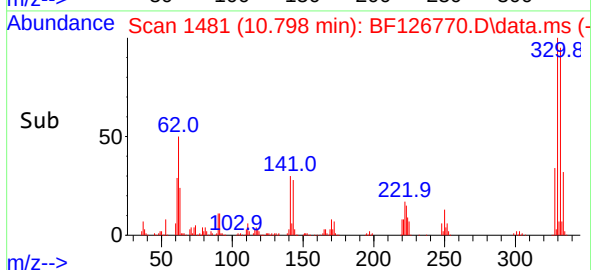
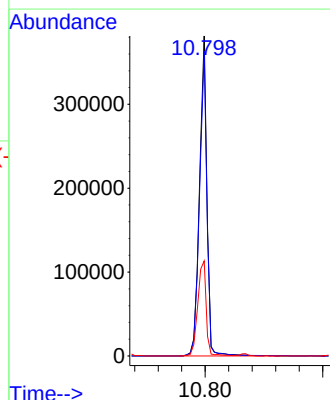
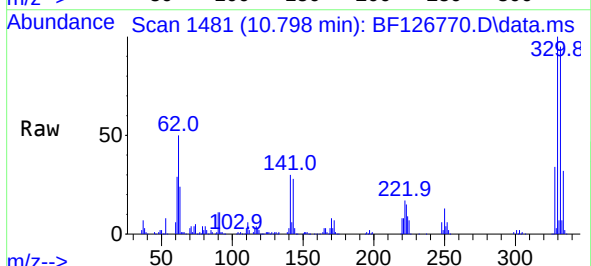
Manual Integrations
APPROVED

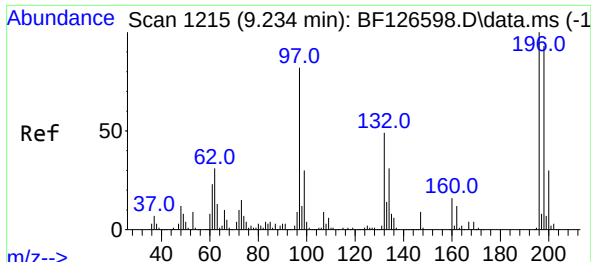
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#42
2,4,6-Tribromophenol
Concen: 125.770 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

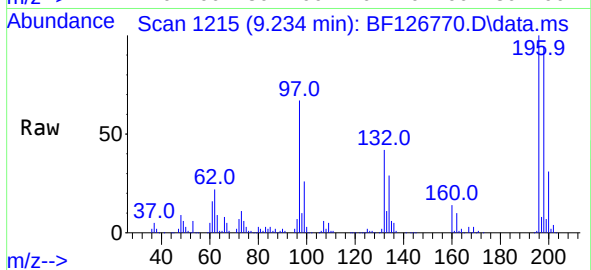
Tgt Ion:330 Resp: 334751
Ion Ratio Lower Upper
330 100
332 95.1 76.0 114.0
141 33.6 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 46.432 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

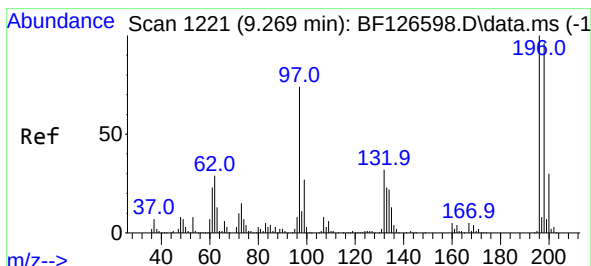
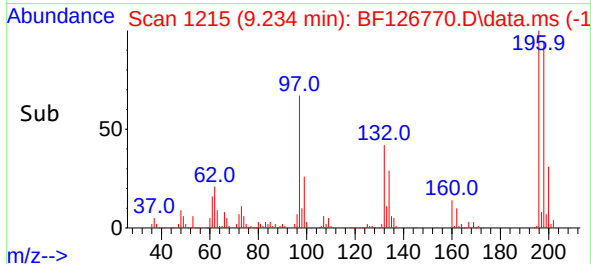
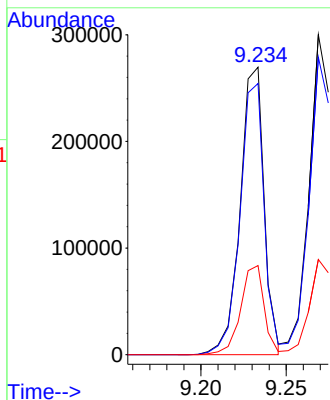
Instrument :
BNA_F
ClientSampleId :
PB142400BS



Tgt Ion:196 Resp: 264045
Ion Ratio Lower Upper
196 100
198 94.3 78.5 117.7
200 31.0 24.9 37.3

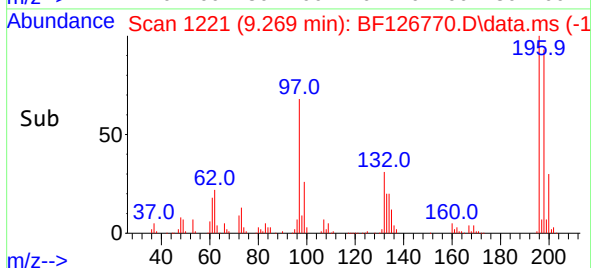
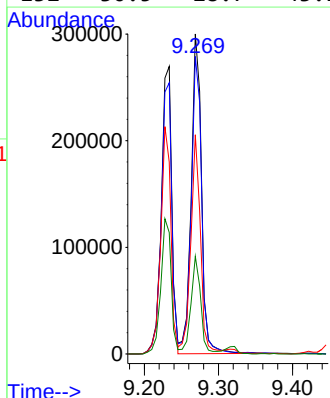
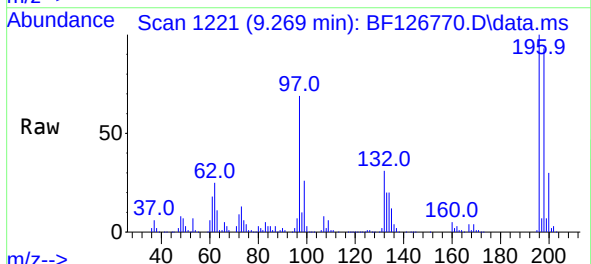
Manual Integrations
APPROVED

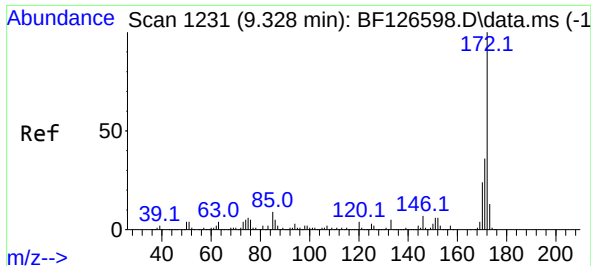
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#44
2,4,5-Trichlorophenol
Concen: 49.151 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Tgt Ion:196 Resp: 289482
Ion Ratio Lower Upper
196 100
198 92.9 82.0 123.0
97 68.5 53.5 80.3
132 30.5 28.7 43.1





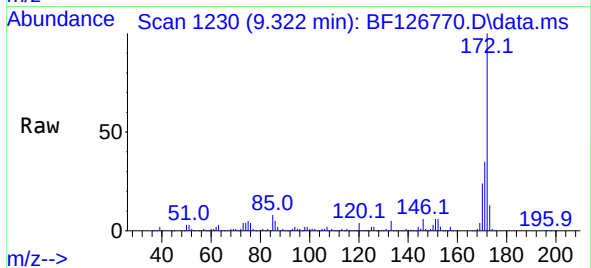
#45
2-Fluorobiphenyl
Concen: 84.968 ng
RT: 9.322 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

PB142400BS

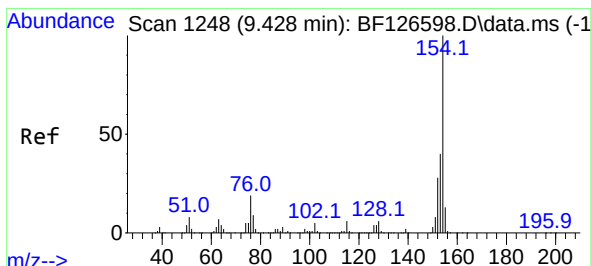
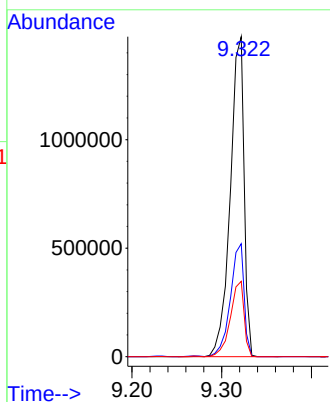
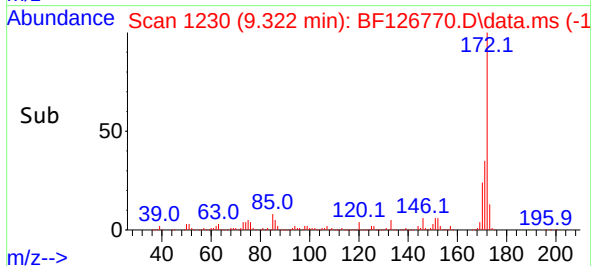


Tgt Ion:172 Resp: 157789
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.5 19.0 28.6

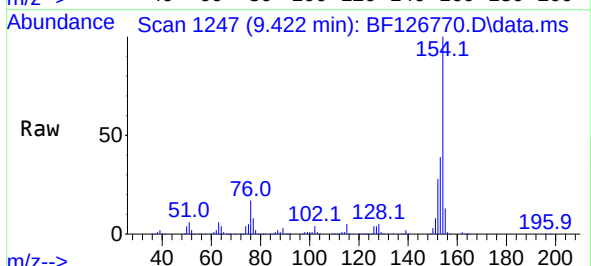
Manual Integrations

APPROVED

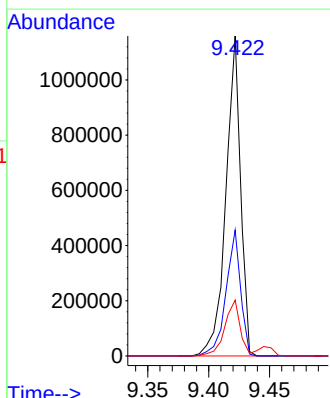
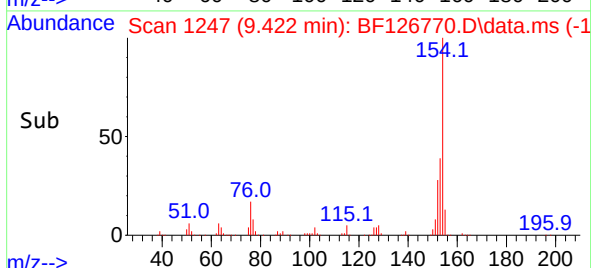
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

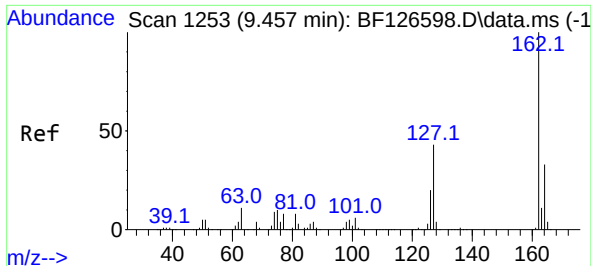


#46
1,1'-Biphenyl
Concen: 45.491 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



Tgt Ion:154 Resp: 974714
Ion Ratio Lower Upper
154 100
153 39.4 19.0 59.0
76 17.4 0.0 34.5





#47

2-Chloronaphthalene

Concen: 45.271 ng

RT: 9.451 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

PB142400BS

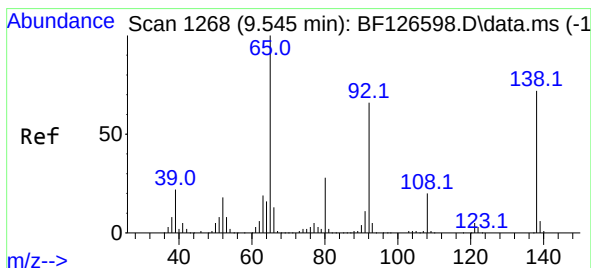
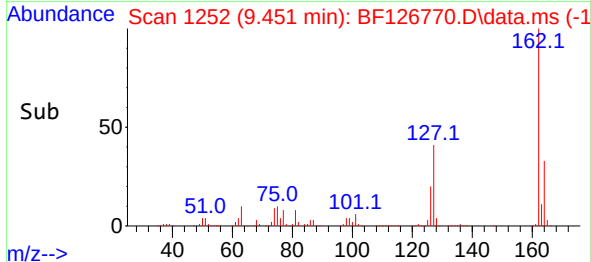
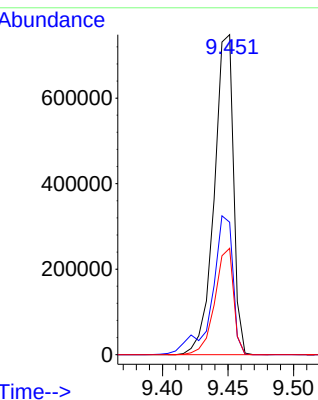
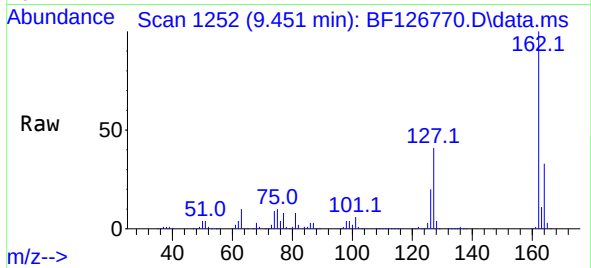
Tgt Ion:162 Resp: 762094

Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.5	50.3
164	33.3	26.2	39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#48

2-Nitroaniline

Concen: 55.533 ng

RT: 9.545 min Scan# 1268

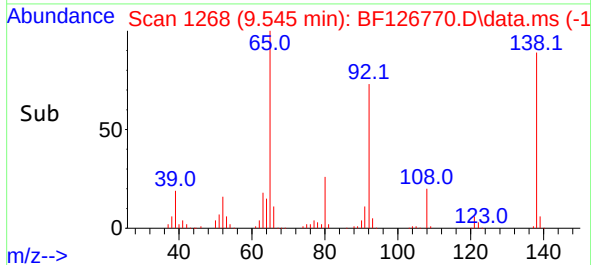
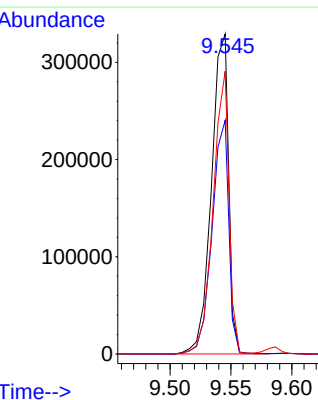
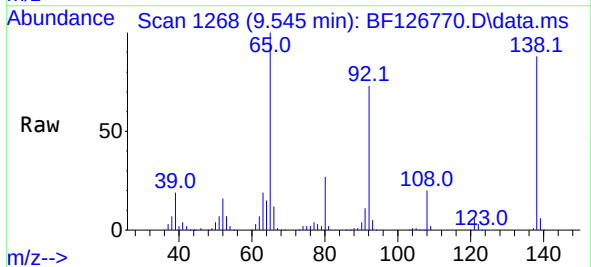
Delta R.T. 0.006 min

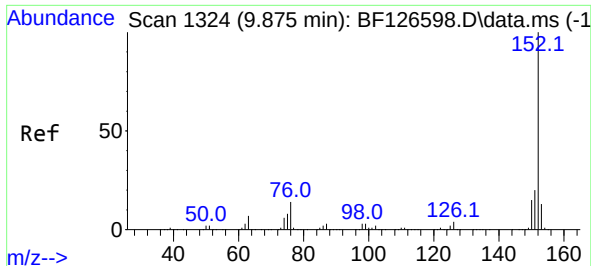
Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Tgt Ion: 65 Resp: 322778

Ion	Ratio	Lower	Upper
65	100		
92	73.0	54.4	81.6
138	88.4	72.5	108.7





#49

Acenaphthylene

Concen: 45.172 ng

RT: 9.869 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

PB142400BS

Tgt Ion:152 Resp: 1192840

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

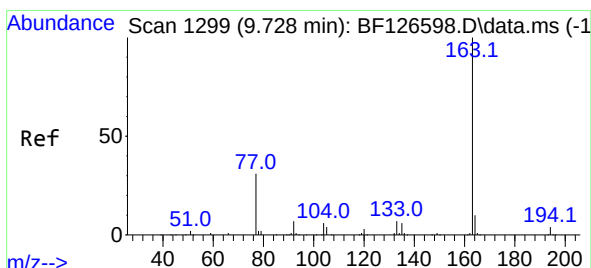
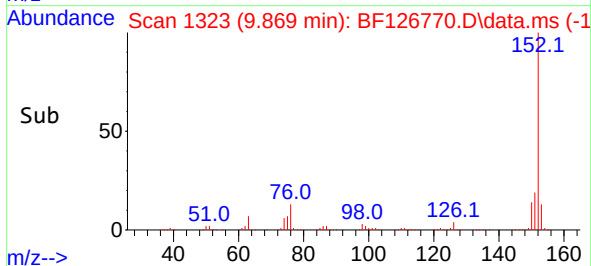
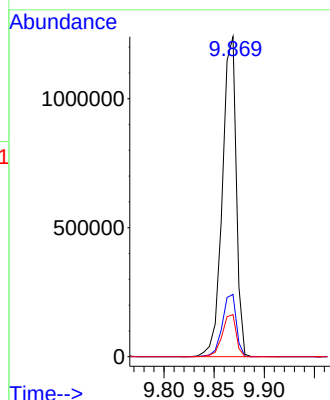
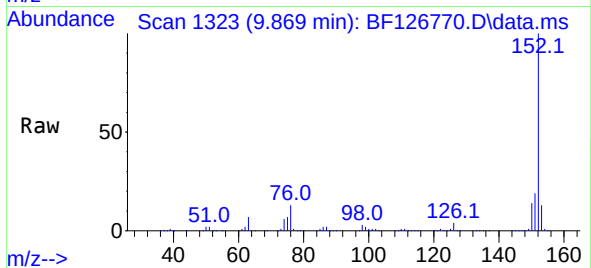
153 13.1 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2022

Supervised By :Jagrut Upadhyay 02/02/2022



#50

Dimethylphthalate

Concen: 45.134 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

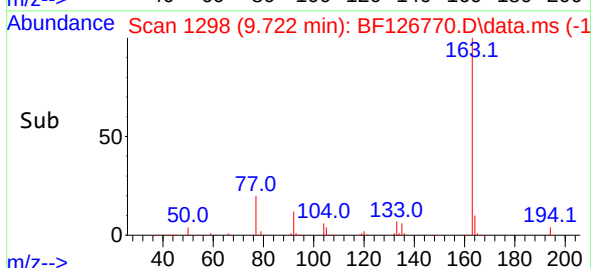
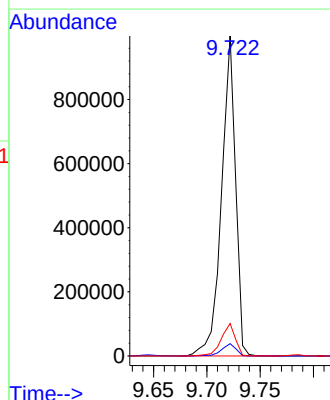
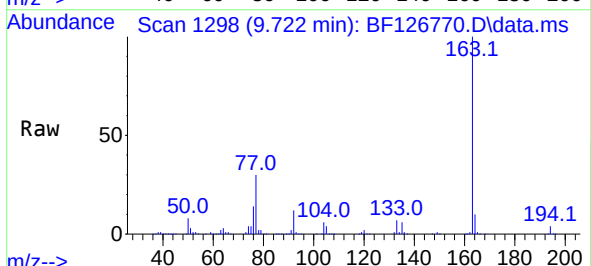
Tgt Ion:163 Resp: 910440

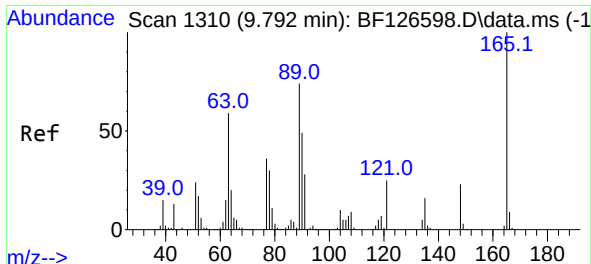
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 10.2 7.8 11.8





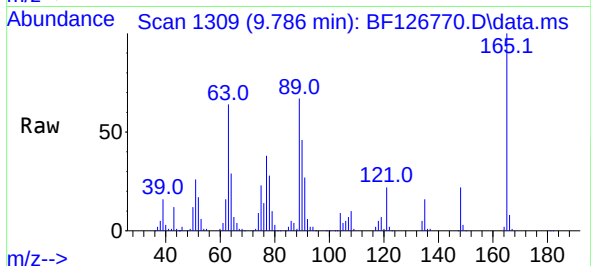
#51
2,6-Dinitrotoluene
Concen: 57.375 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

PB142400BS

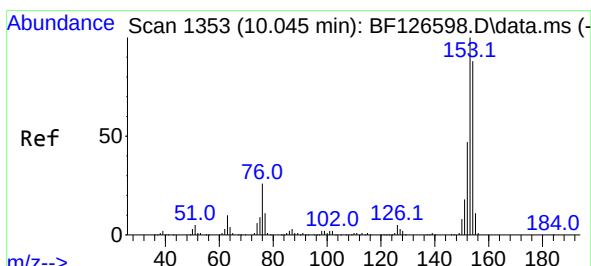
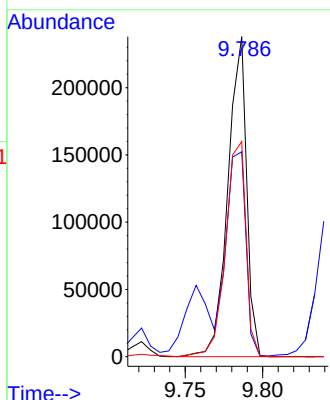
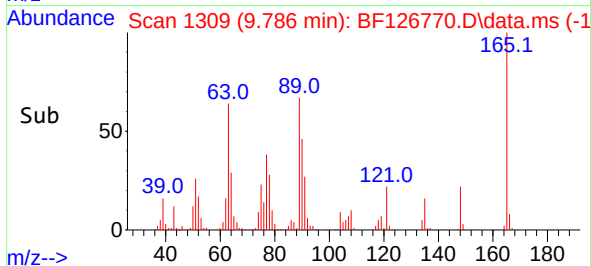


Tgt Ion:165 Resp: 199990
Ion Ratio Lower Upper
165 100
63 64.0 48.4 72.6
89 67.2 50.5 75.7

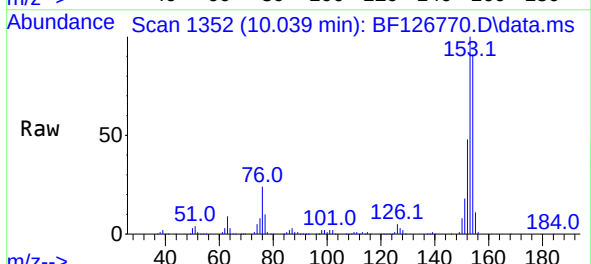
Manual Integrations

APPROVED

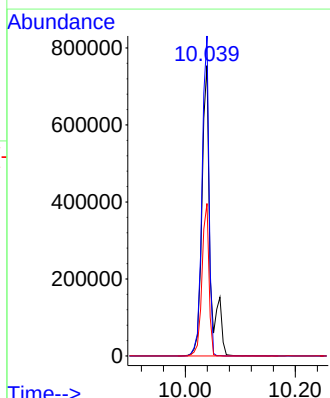
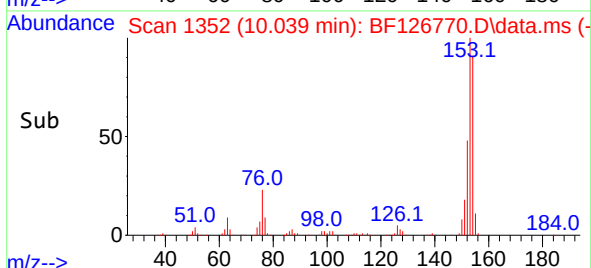
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

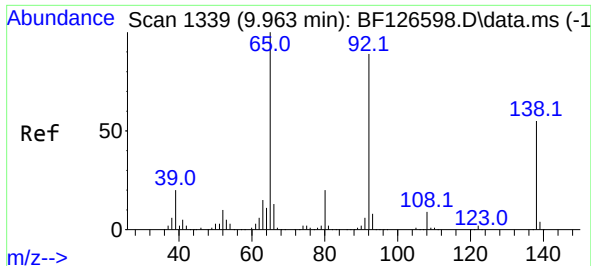


#52
Acenaphthene
Concen: 49.682 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



Tgt Ion:154 Resp: 802060
Ion Ratio Lower Upper
154 100
153 110.2 87.8 131.6
152 52.5 39.4 59.2





#53
3-Nitroaniline
Concen: 25.548 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

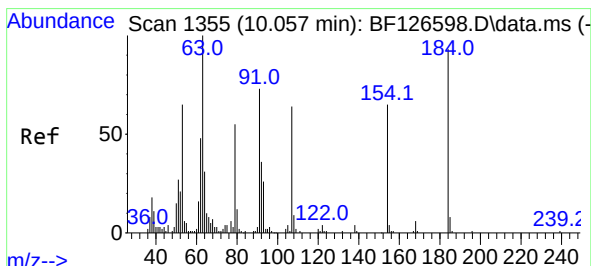
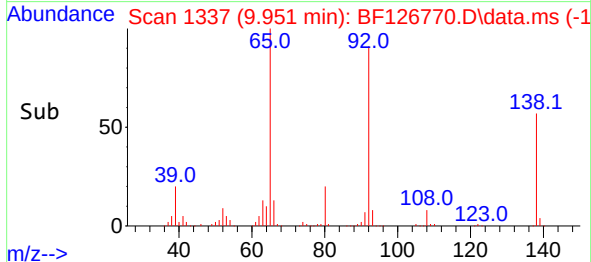
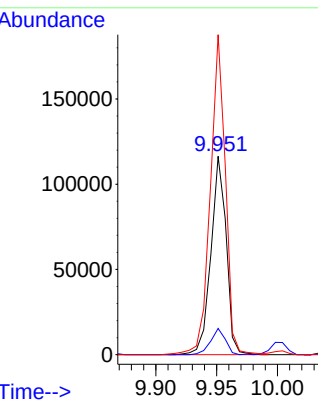
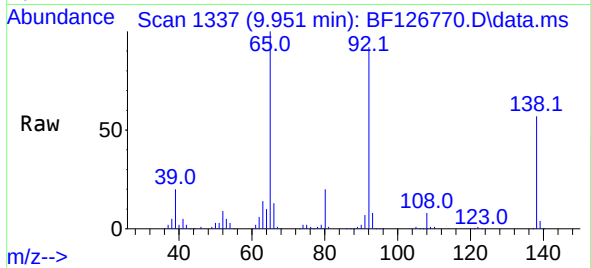
PB142400BS

Tgt Ion:138 Resp: 101810
Ion Ratio Lower Upper
138 100
108 13.3 8.6 13.0
92 161.3 105.0 157.6

Manual Integrations

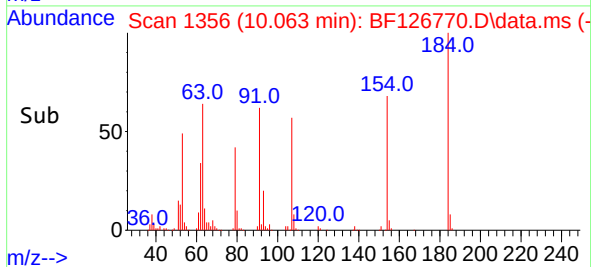
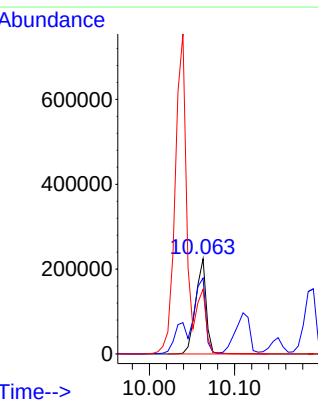
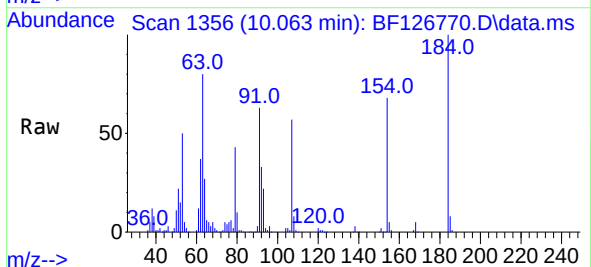
APPROVED

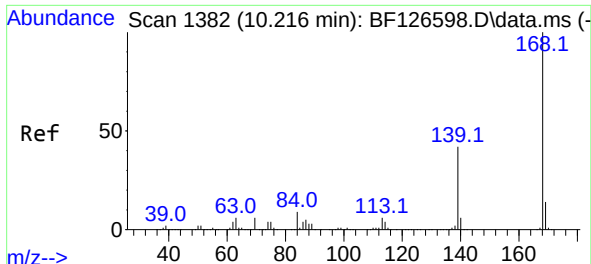
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#54
2,4-Dinitrophenol
Concen: 103.274 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

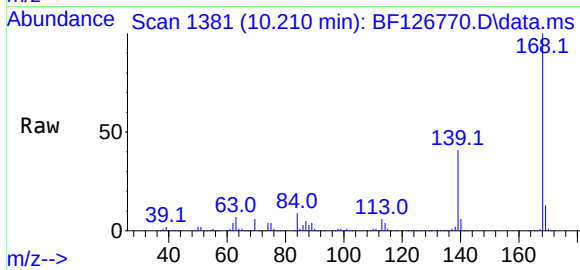
Tgt Ion:184 Resp: 195716
Ion Ratio Lower Upper
184 100
63 79.8 70.4 105.6
154 68.1 49.7 74.5





#55
Dibenzenofuran
Concen: 41.603 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

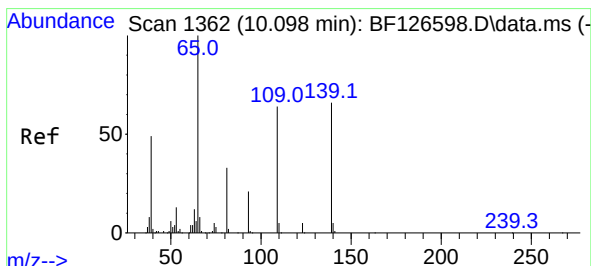
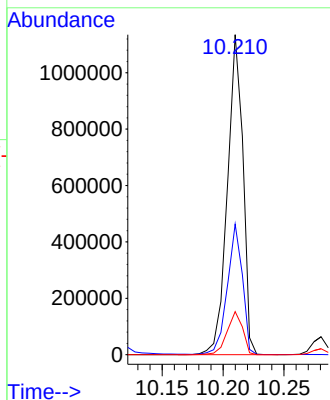
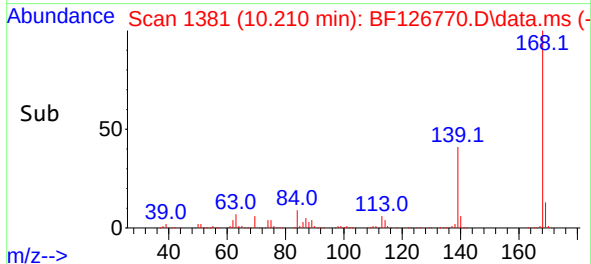
Instrument :
BNA_F
ClientSampleId :
PB142400BS



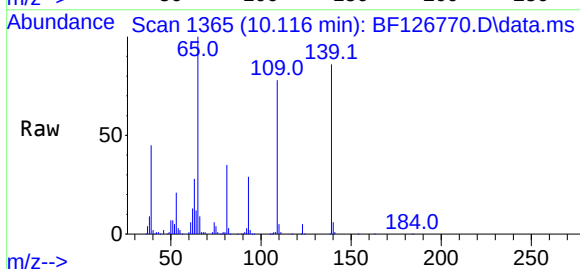
Tgt Ion:168 Resp: 1009324
Ion Ratio Lower Upper
168 100
139 40.8 30.6 46.0
169 13.5 10.0 15.0

Manual Integrations
APPROVED

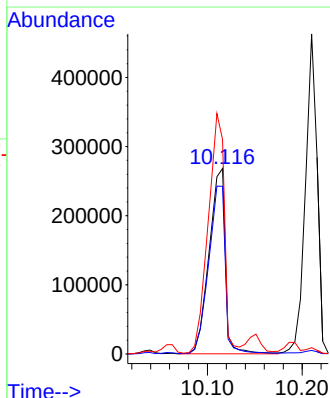
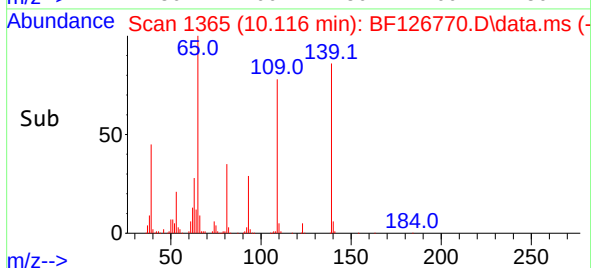
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

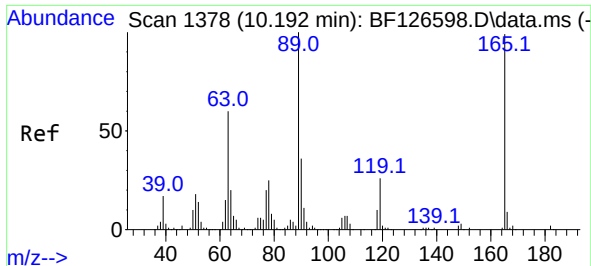


#56
4-Nitrophenol
Concen: 100.404 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.018 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



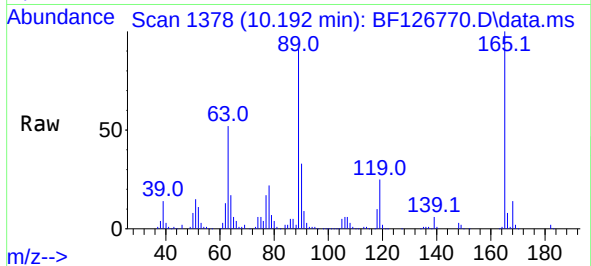
Tgt Ion:139 Resp: 318626
Ion Ratio Lower Upper
139 100
109 90.4 44.1 84.1#
65 115.6 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 61.282 ng
RT: 10.192 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

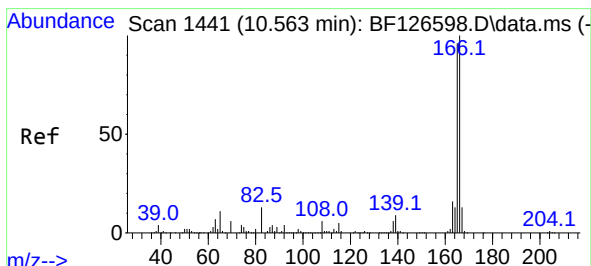
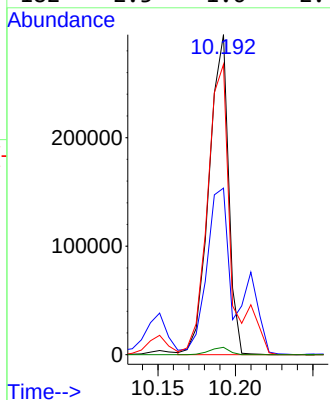
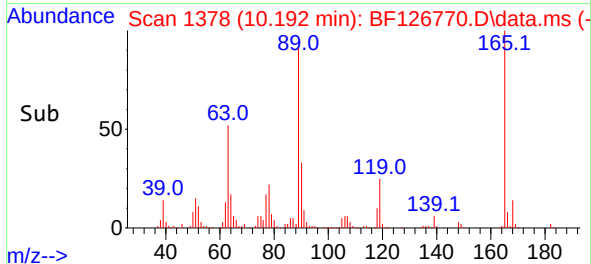
Instrument :
BNA_F
ClientSampleId :
PB142400BS



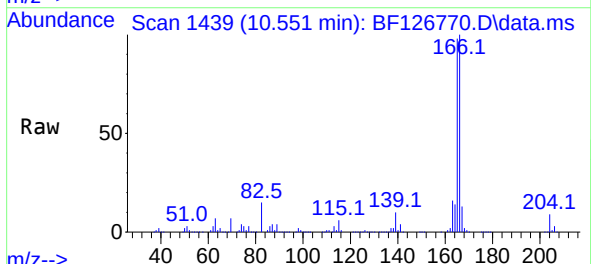
Tgt Ion:165 Resp: 258849
Ion Ratio Lower Upper
165 100
63 52.1 43.0 64.6
89 90.7 71.0 106.4
182 2.3 1.6 2.4

Manual Integrations
APPROVED

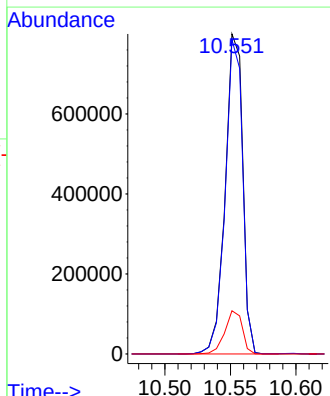
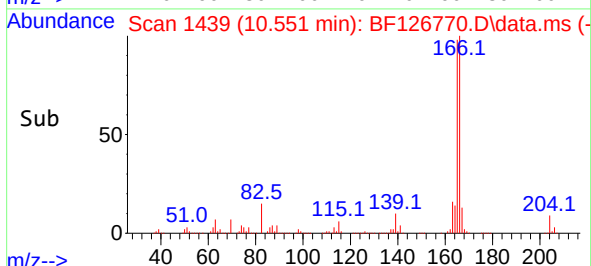
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

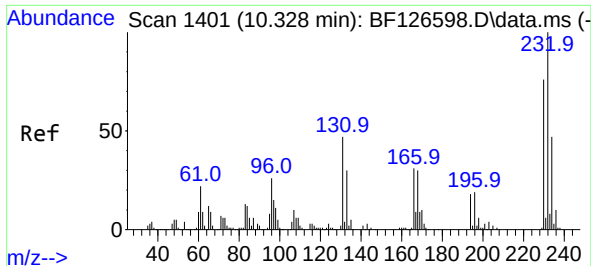


#58
Fluorene
Concen: 40.581 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



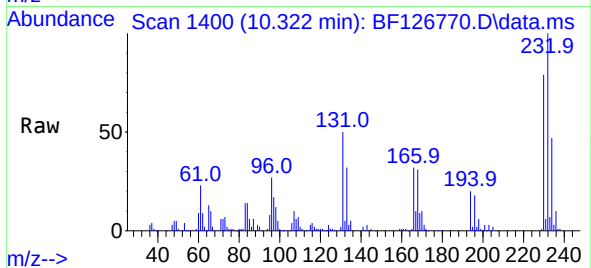
Tgt Ion:166 Resp: 743332
Ion Ratio Lower Upper
166 100
165 98.2 77.7 116.5
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.412 ng
RT: 10.322 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

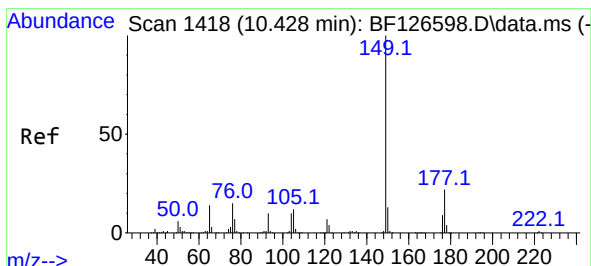
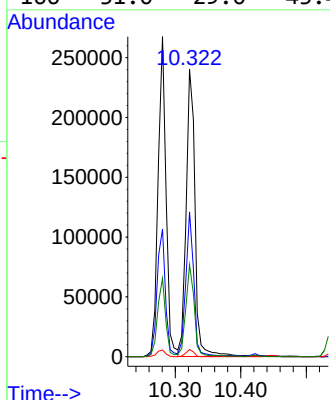
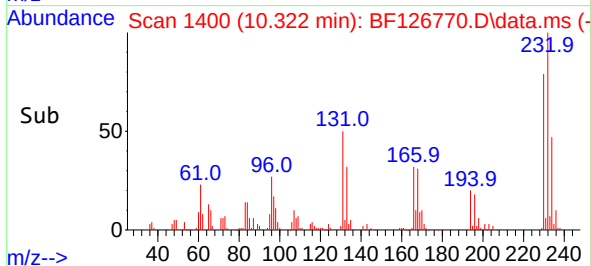
Instrument :
BNA_F
ClientSampleId :
PB142400BS



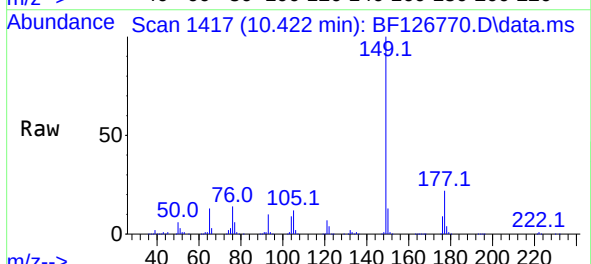
Tgt Ion:232 Resp: 22348
Ion Ratio Lower Upper
232 100
131 44.7 50.0 75.0
130 2.2 2.2 3.2
166 31.0 29.0 43.4

Manual Integrations
APPROVED

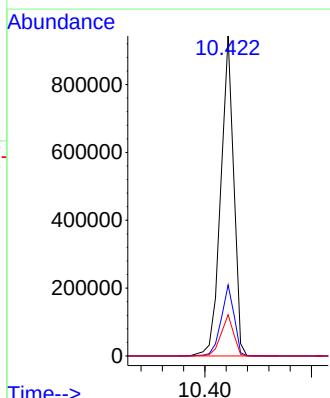
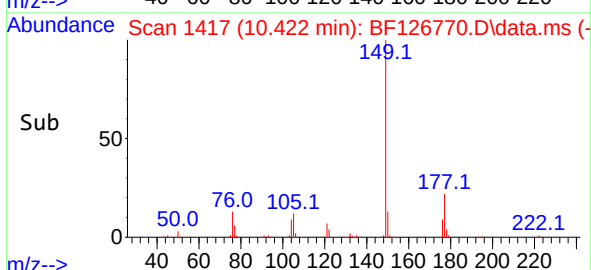
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

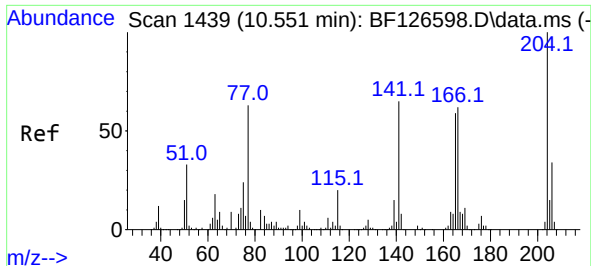


#60
Diethylphthalate
Concen: 39.552 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



Tgt Ion:149 Resp: 793092
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 12.9 9.8 14.8





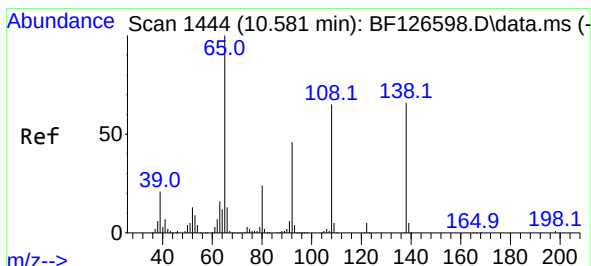
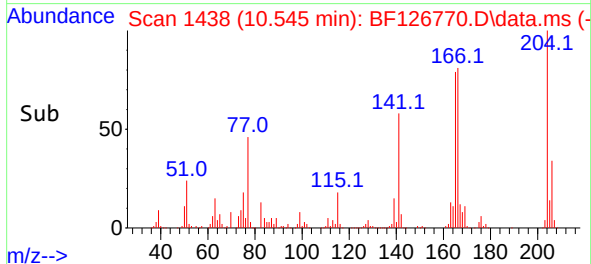
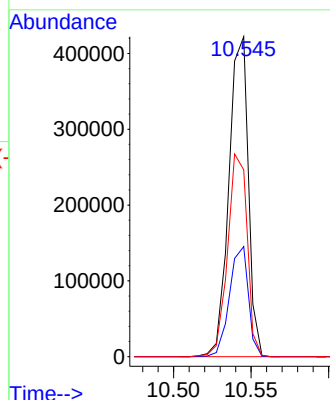
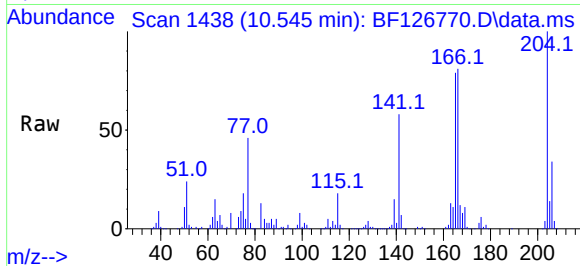
#61
4-Chlorophenyl-phenylether
Concen: 40.232 ng
RT: 10.545 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Instrument :
BNA_F
ClientSampleId :
PB142400BS

Tgt Ion:204 Resp: 368040
Ion Ratio Lower Upper
204 100
206 34.4 26.3 39.5
141 58.4 59.0 88.6

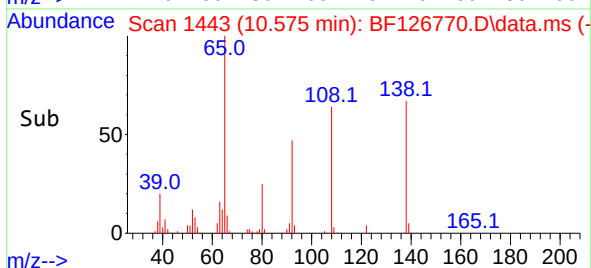
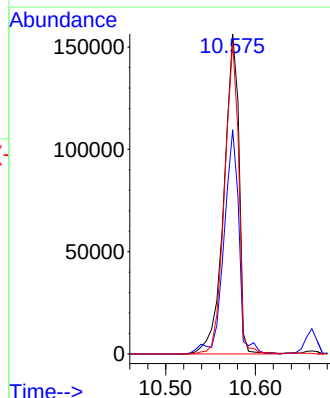
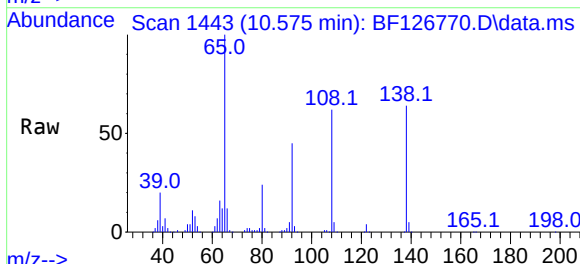
Manual Integrations
APPROVED

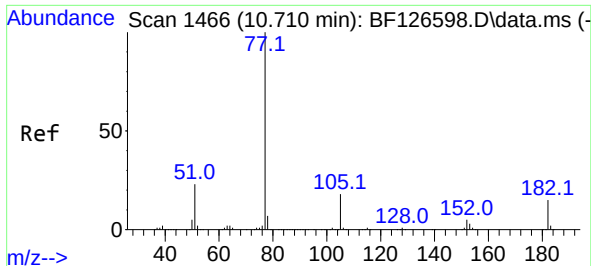
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#62
4-Nitroaniline
Concen: 47.148 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

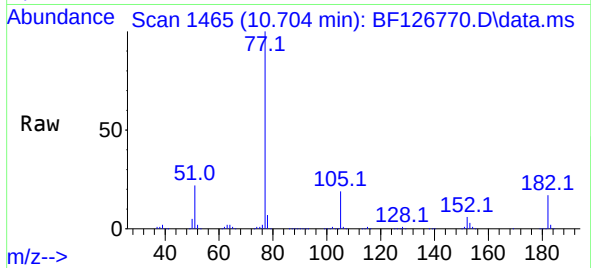
Tgt Ion:138 Resp: 182355
Ion Ratio Lower Upper
138 100
92 70.0 36.2 76.2
108 97.2 46.7 86.7





#63
Azobenzene
Concen: 38.009 ng
RT: 10.704 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

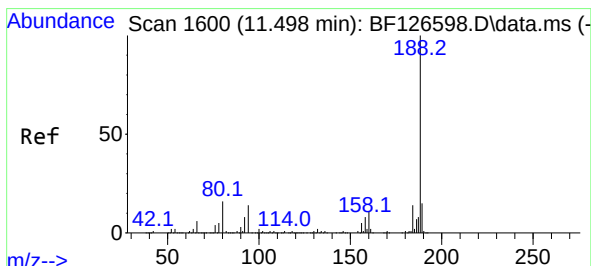
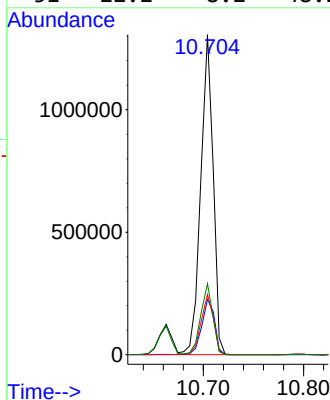
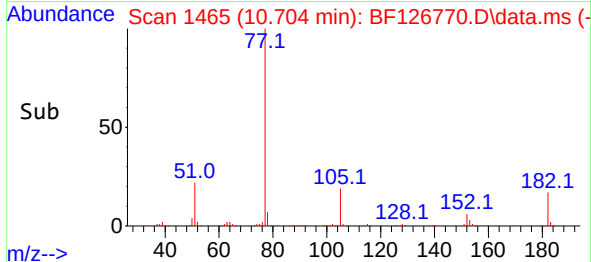
Instrument :
BNA_F
ClientSampleId :
PB142400BS



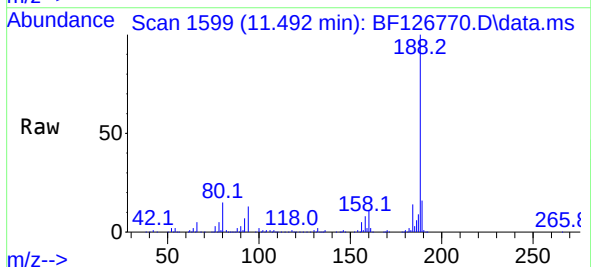
Tgt Ion: 77 Resp: 112788
Ion Ratio Lower Upper
77 100
182 17.3 0.0 39.0
105 18.8 3.2 43.2
51 22.2 8.2 48.2

Manual Integrations
APPROVED

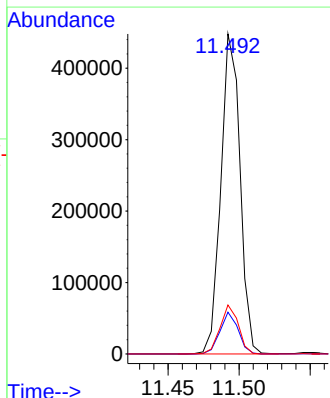
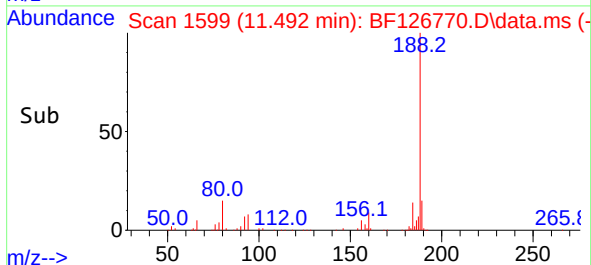
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

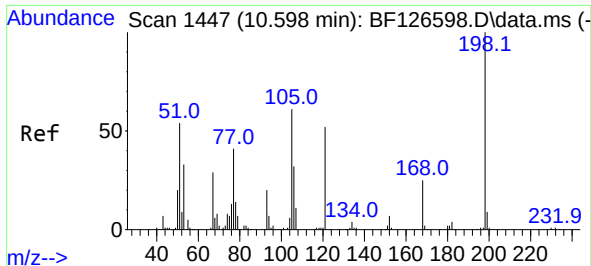


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



Tgt Ion:188 Resp: 419093
Ion Ratio Lower Upper
188 100
94 13.1 10.1 15.1
80 15.3 11.8 17.6





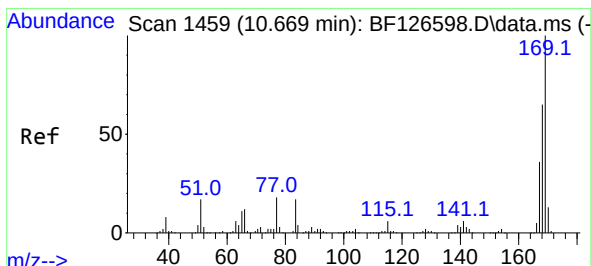
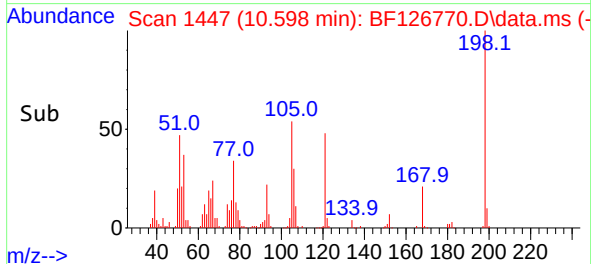
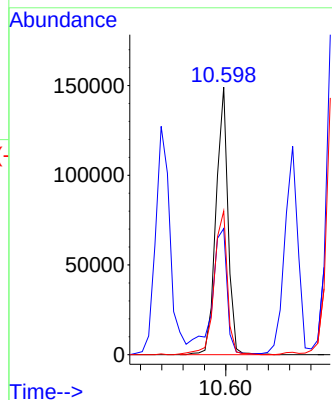
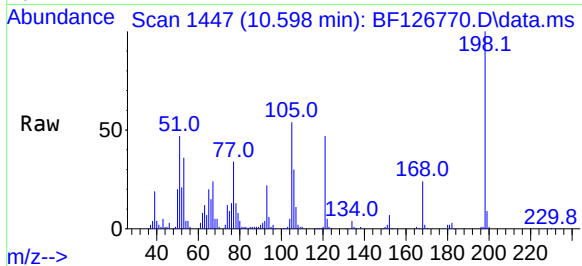
#65
4,6-Dinitro-2-methylphenol
Concen: 56.681 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Instrument :
BNA_F
ClientSampleId :
PB142400BS

Tgt Ion:198 Resp: 11664
Ion Ratio Lower Upper
198 100
51 47.1 32.0 72.0
105 53.7 32.7 72.7

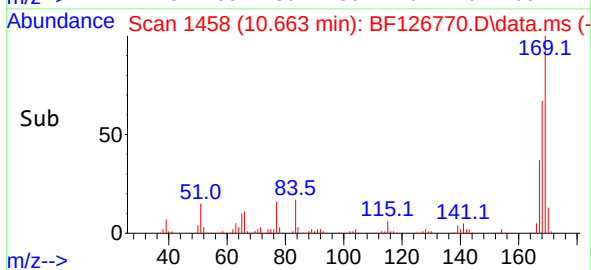
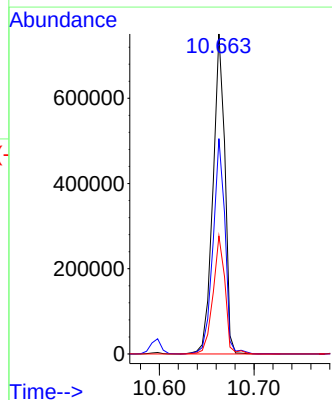
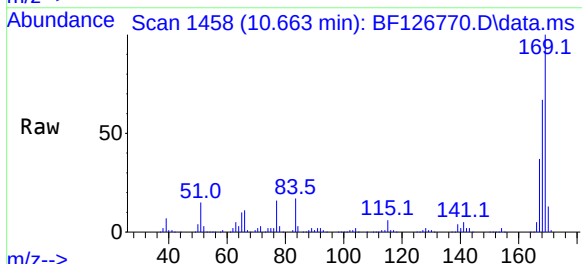
Manual Integrations
APPROVED

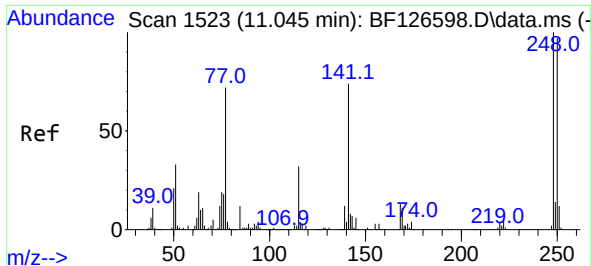
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#66
n-Nitrosodiphenylamine
Concen: 46.396 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Tgt Ion:169 Resp: 656347
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.0
167 36.8 29.4 44.0





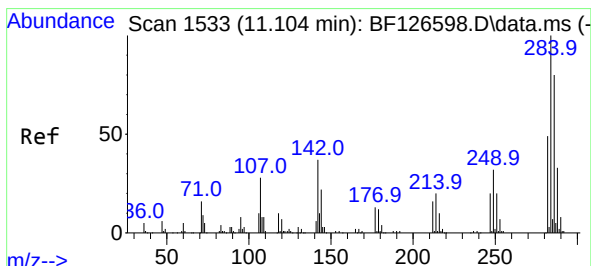
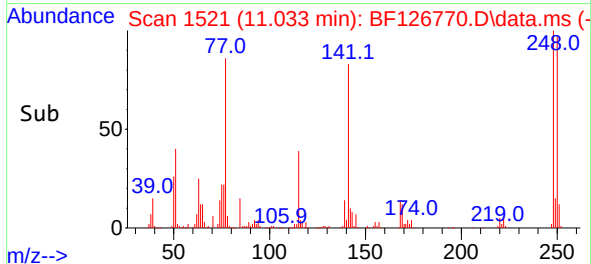
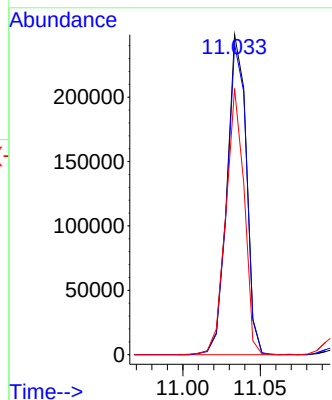
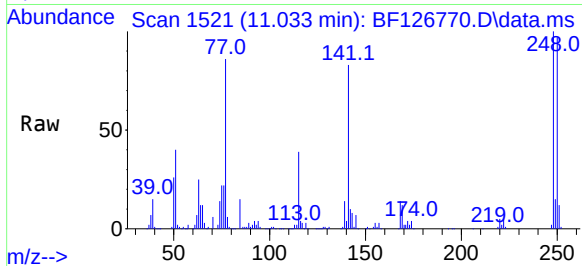
#67
4-Bromophenyl-phenylether
Concen: 44.626 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Instrument :
BNA_F
ClientSampleId :
PB142400BS

Tgt Ion:248 Resp: 215548
Ion Ratio Lower Upper
248 100
250 97.0 76.2 114.4
141 83.1 66.2 99.4

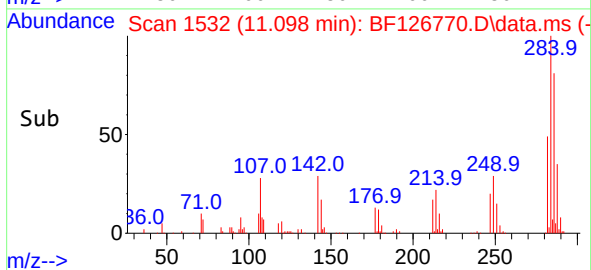
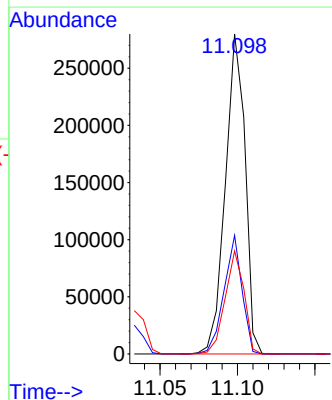
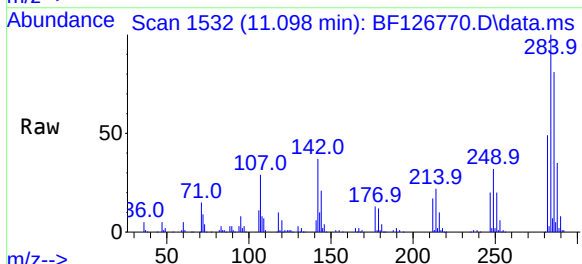
Manual Integrations
APPROVED

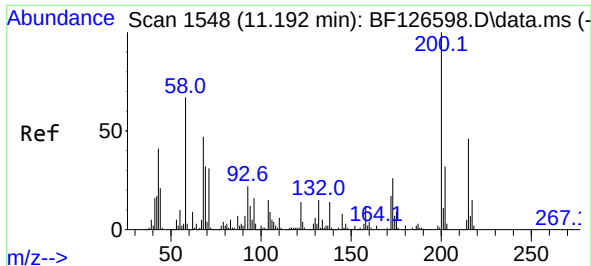
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#68
Hexachlorobenzene
Concen: 48.068 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

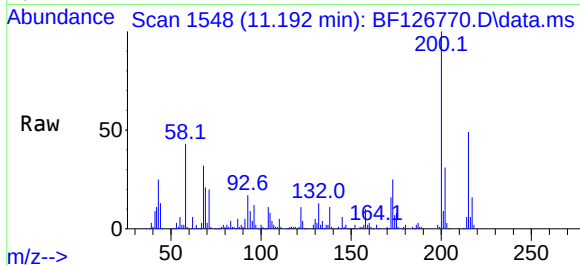
Tgt Ion:284 Resp: 247708
Ion Ratio Lower Upper
284 100
142 37.1 30.7 46.1
249 32.2 21.1 31.7#





#69
Atrazine
Concen: 52.037 ng
RT: 11.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

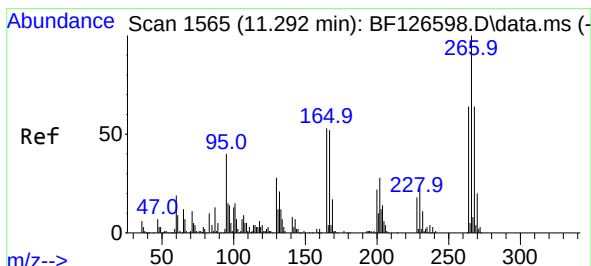
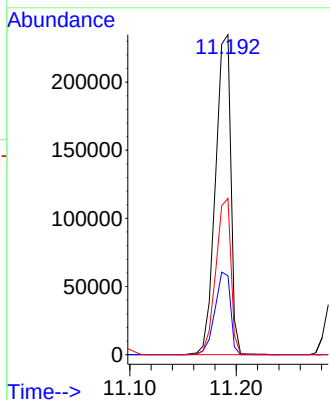
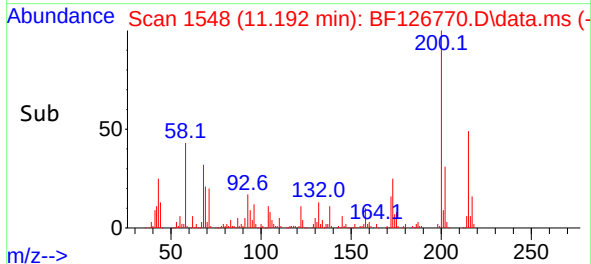
Instrument :
BNA_F
ClientSampleId :
PB142400BS



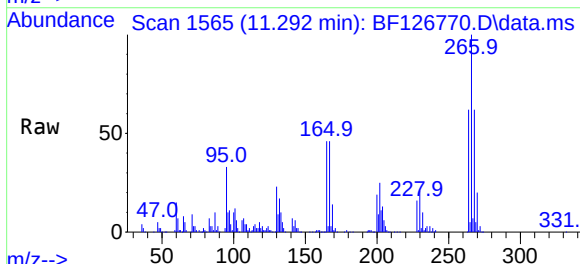
Tgt Ion:200 Resp: 235104
Ion Ratio Lower Upper
200 100
173 24.7 9.2 49.2
215 48.8 23.2 63.2

Manual Integrations
APPROVED

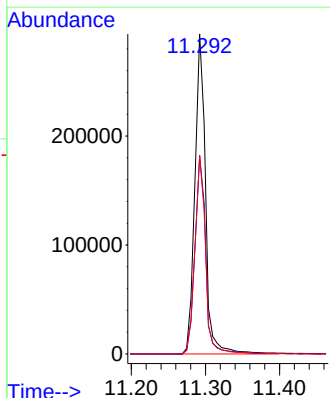
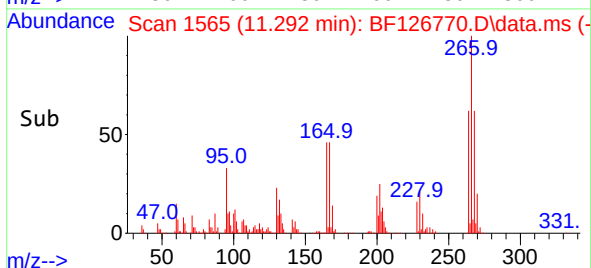
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

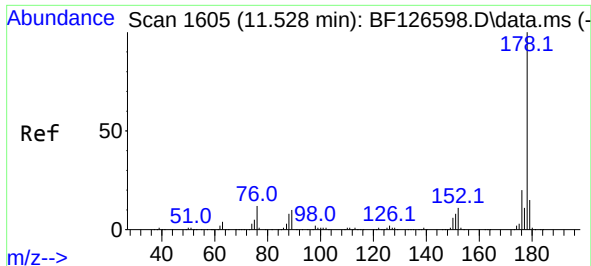


#70
Pentachlorophenol
Concen: 97.726 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



Tgt Ion:266 Resp: 292850
Ion Ratio Lower Upper
266 100
268 61.9 52.3 78.5
264 62.1 50.4 75.6





#71
Phenanthrene
Concen: 46.631 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

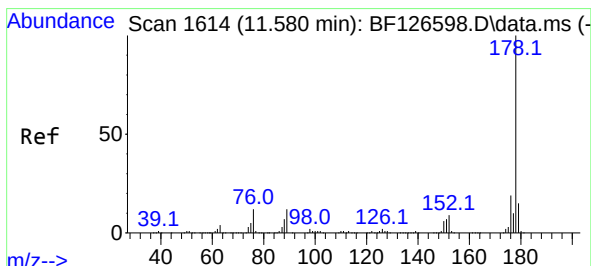
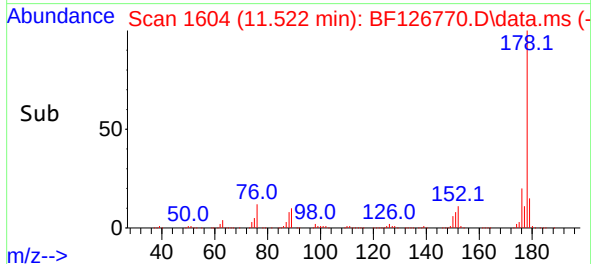
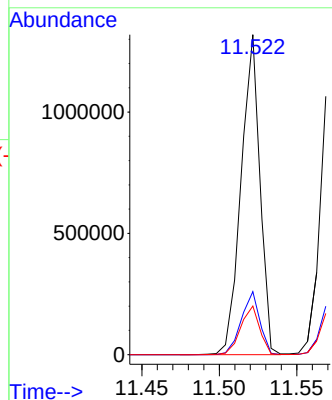
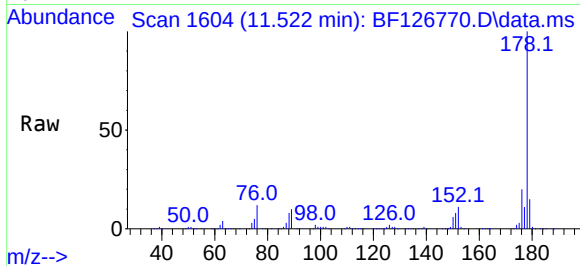
PB142400BS

Tgt Ion:178 Resp: 111649
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.2 12.3 18.5

Manual Integrations

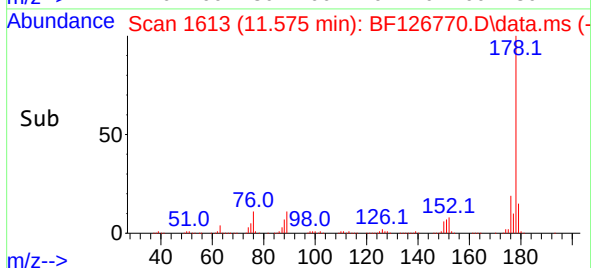
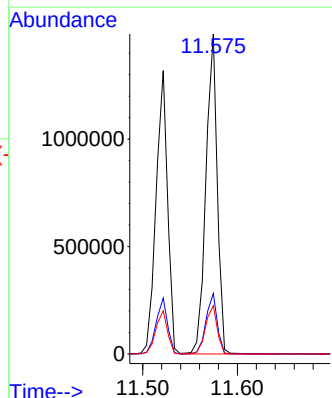
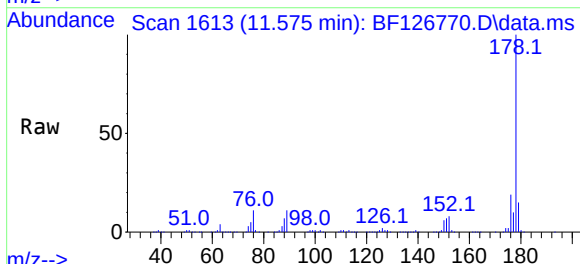
APPROVED

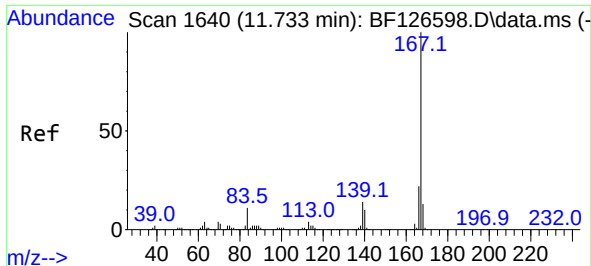
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#72
Anthracene
Concen: 51.546 ng
RT: 11.575 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Tgt Ion:178 Resp: 1238305
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.1 12.5 18.7





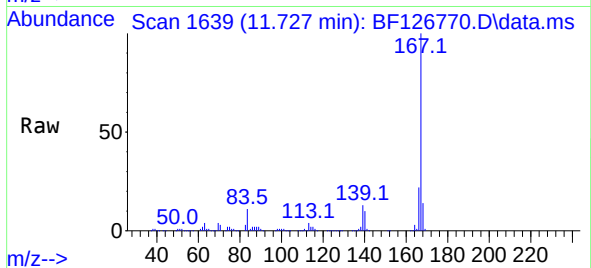
#73
 Carbazole
 Concen: 48.922 ng
 RT: 11.727 min Scan# 1639
 Delta R.T. 0.006 min
 Lab File: BF126770.D
 Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

PB142400BS

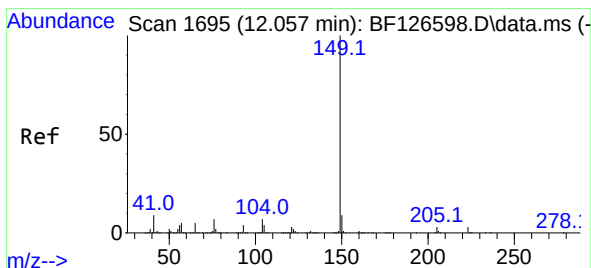
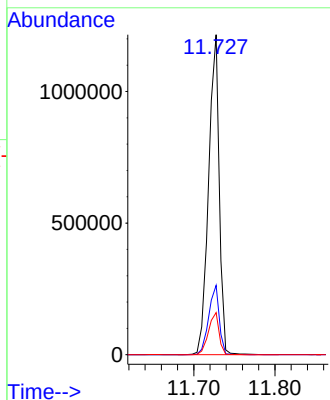
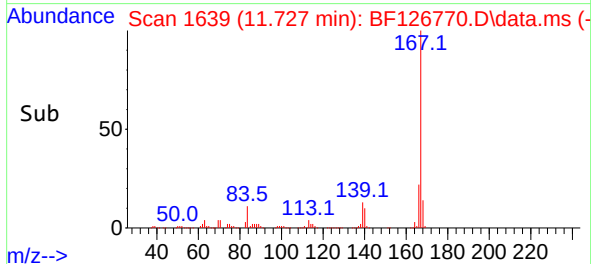


Tgt Ion:167 Resp: 1103404
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 13.2 11.3 16.9

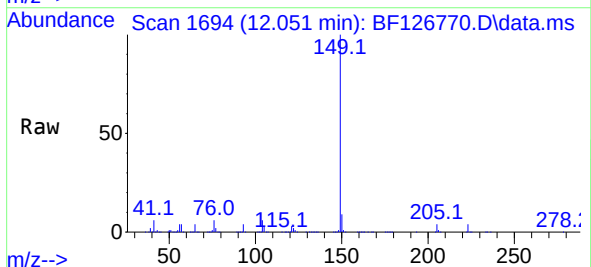
Manual Integrations

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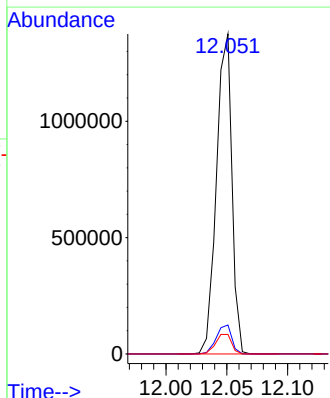
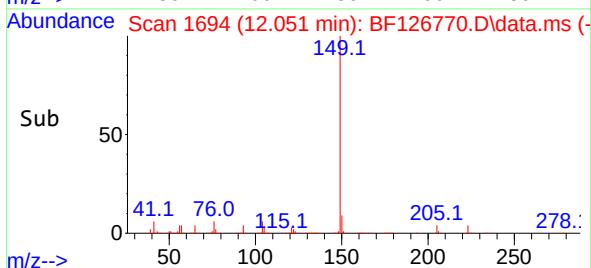
Reviewed By :Christian Giraldo 02/02/2022
 Supervised By :Jagrut Upadhyay 02/02/2022

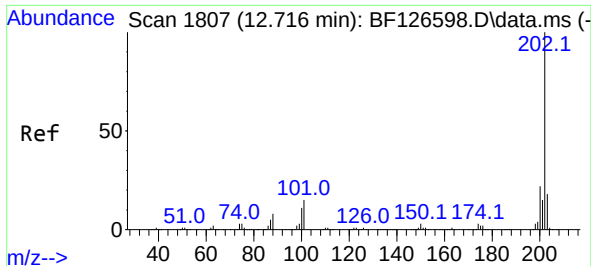


#74
 Di-n-butylphthalate
 Concen: 44.786 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. 0.000 min
 Lab File: BF126770.D
 Acq: 01 Feb 2022 12:46



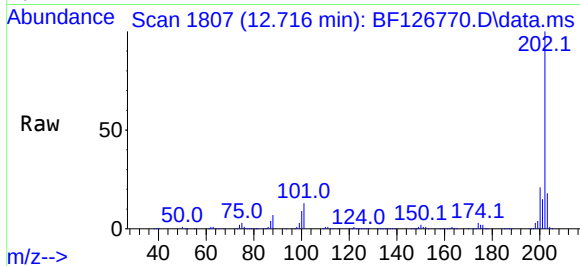
Tgt Ion:149 Resp: 1218074
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 6.1 4.2 6.2





#75
Fluoranthene
Concen: 50.055 ng
RT: 12.716 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

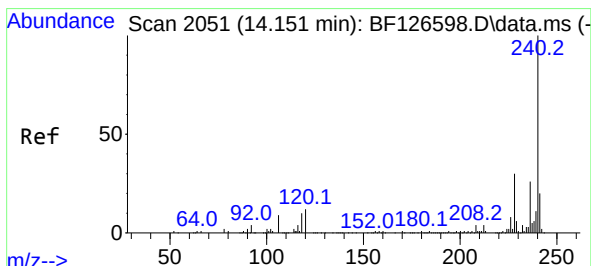
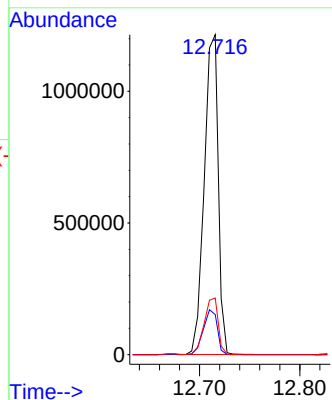
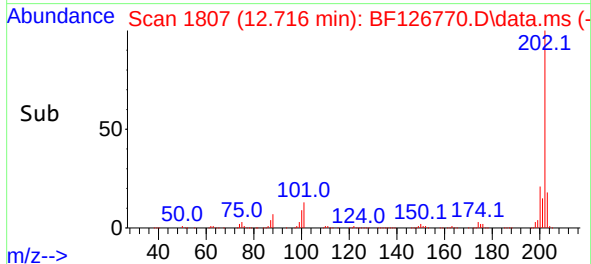
Instrument :
BNA_F
ClientSampleId :
PB142400BS



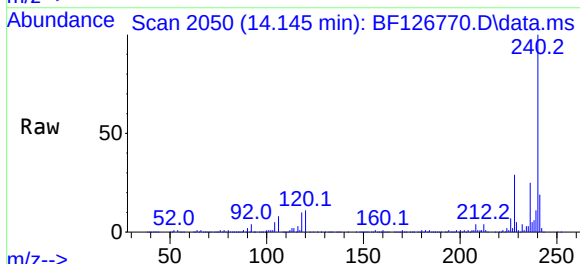
Tgt Ion:202 Resp: 118378
Ion Ratio Lower Upper
202 100
101 12.5 0.0 35.7
203 17.7 0.0 37.1

Manual Integrations
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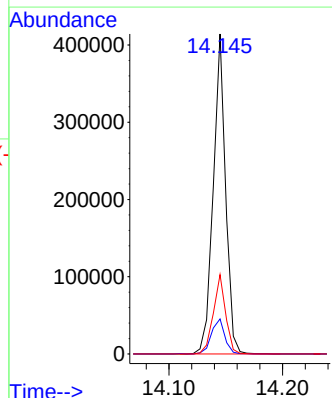
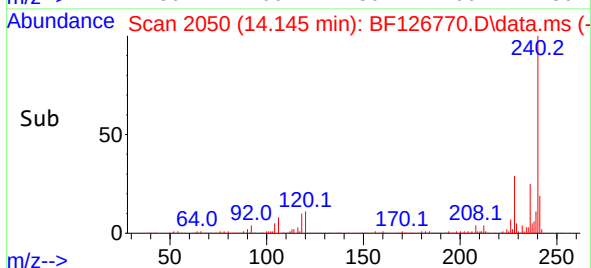
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

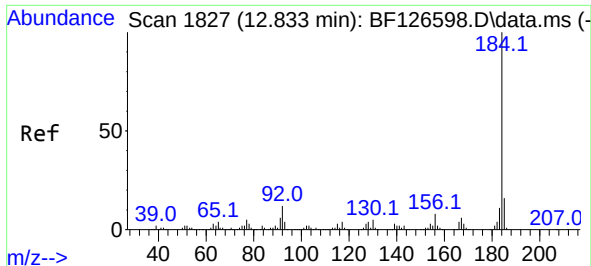


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



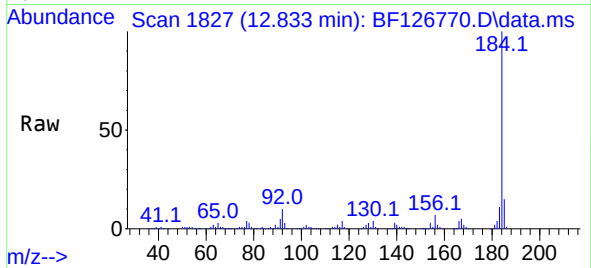
Tgt Ion:240 Resp: 312100
Ion Ratio Lower Upper
240 100
120 10.9 14.4 21.6#
236 24.8 20.5 30.7





#77
Benzidine
Concen: 38.460 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

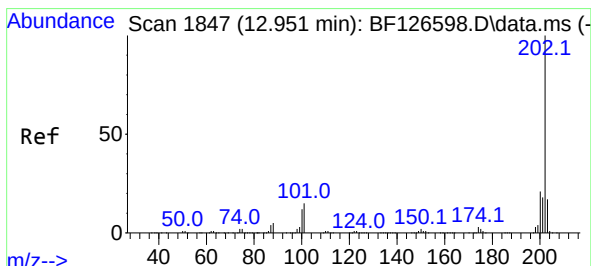
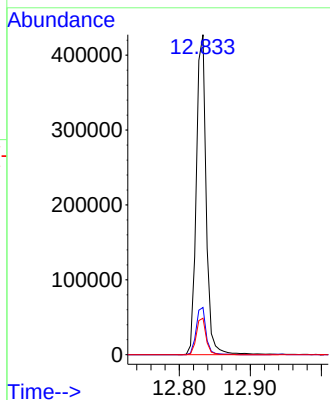
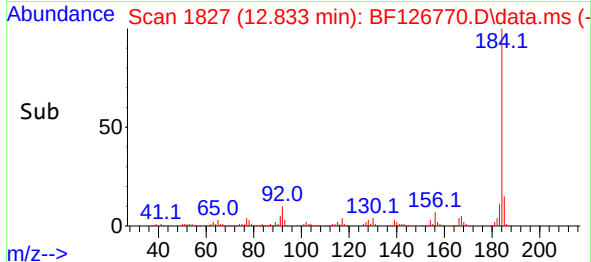
Instrument :
BNA_F
ClientSampleId :
PB142400BS



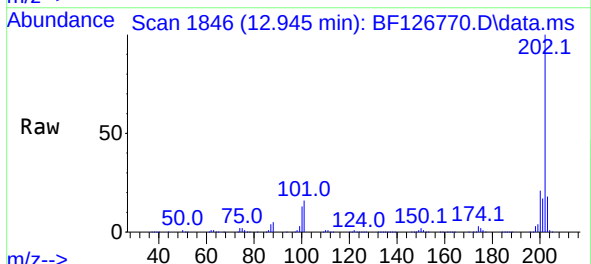
Tgt Ion:184 Resp: 41408
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.8
183 11.4 8.2 12.2

Manual Integrations
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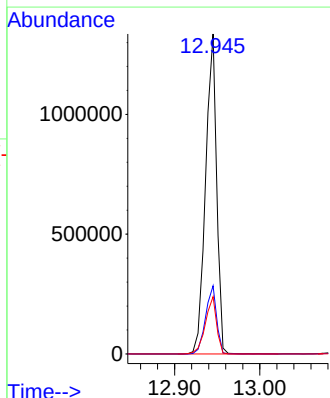
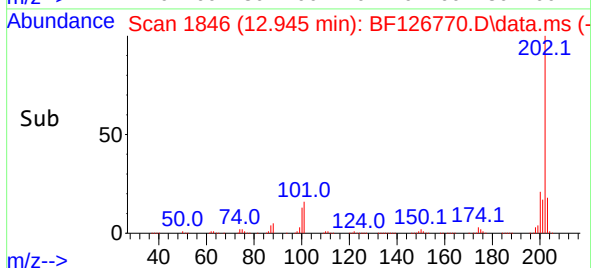
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

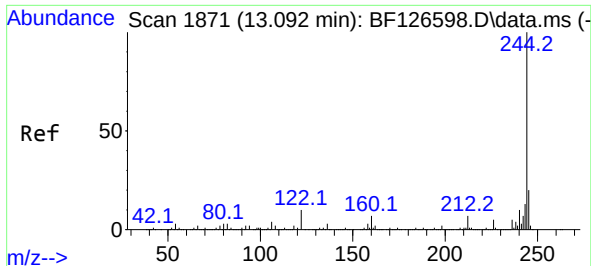


#78
Pyrene
Concen: 47.623 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



Tgt Ion:202 Resp: 1201954
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.9 13.8 20.8





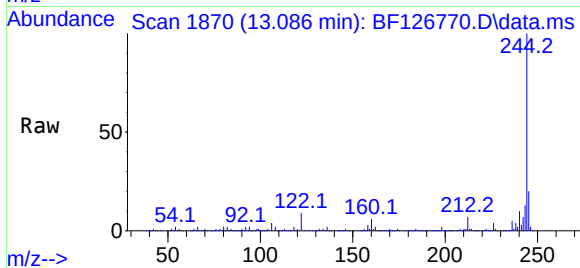
#79
 Terphenyl-d14
 Concen: 85.986 ng
 RT: 13.086 min Scan# 1870
 Delta R.T. 0.006 min
 Lab File: BF126770.D
 Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

PB142400BS

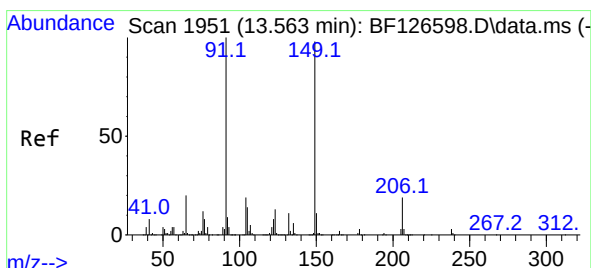
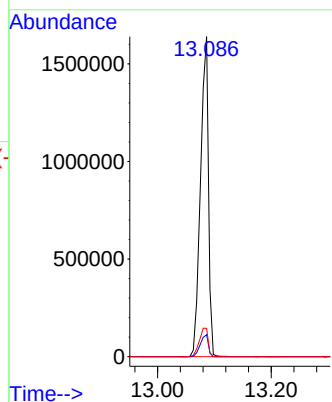
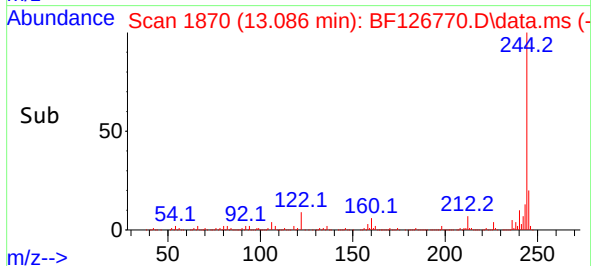


Tgt Ion:244 Resp: 1600000
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 8.9 13.3 19.9

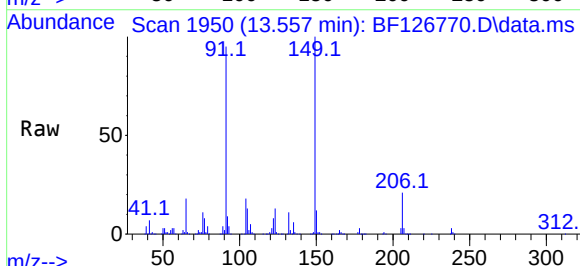
Manual Integrations

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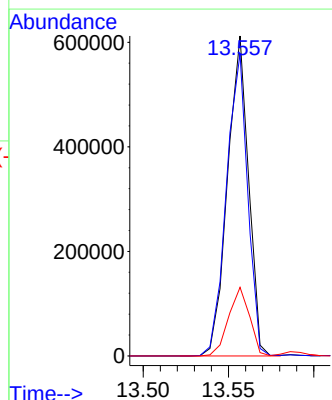
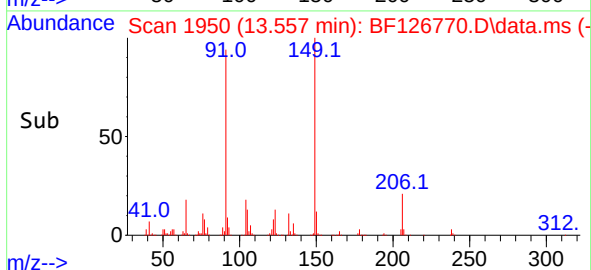
Reviewed By :Christian Giraldo 02/02/2022
 Supervised By :Jagrut Upadhyay 02/02/2022

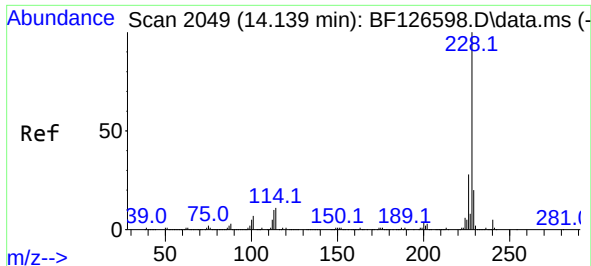


#80
 Butylbenzylphthalate
 Concen: 47.815 ng
 RT: 13.557 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: BF126770.D
 Acq: 01 Feb 2022 12:46



Tgt Ion:149 Resp: 524296
 Ion Ratio Lower Upper
 149 100
 91 94.6 70.5 105.7
 206 21.4 12.6 19.0





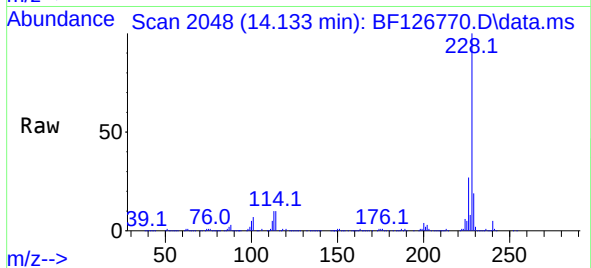
#81
Benzo(a)anthracene
Concen: 44.980 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

PB142400BS

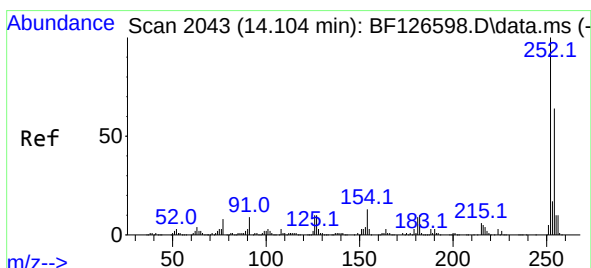
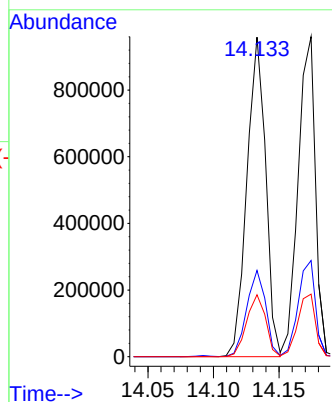
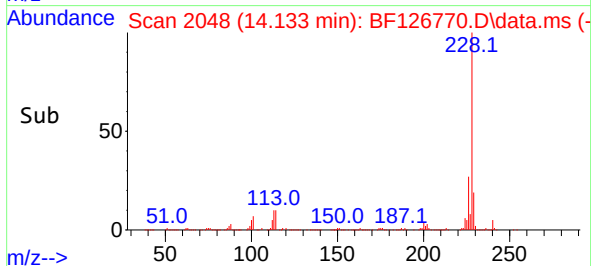


Tgt Ion:228 Resp: 954174
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 19.4 15.4 23.2

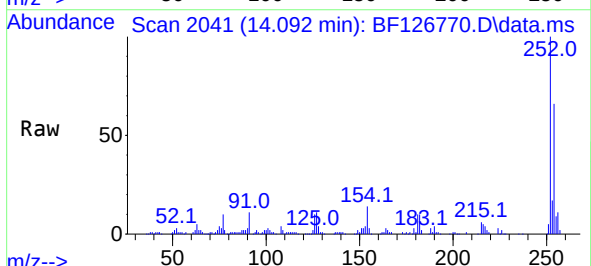
Manual Integrations

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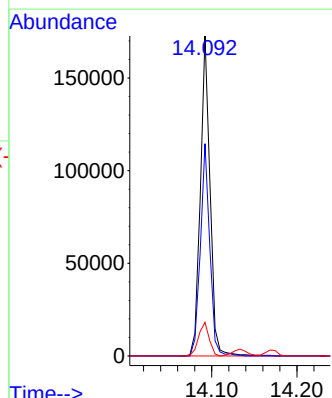
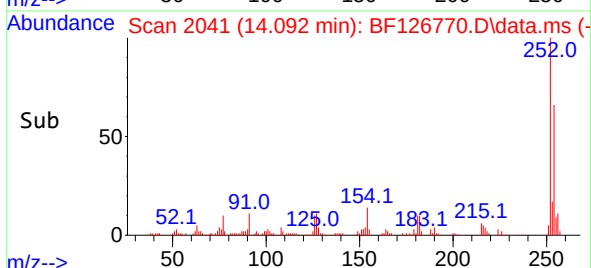
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

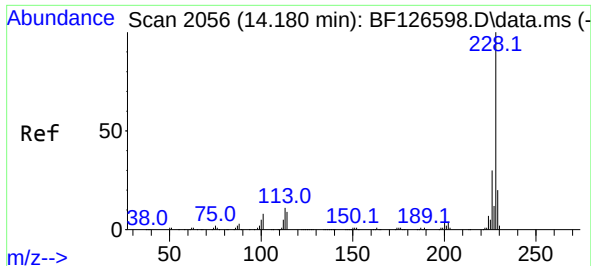


#82
3,3'-Dichlorobenzidine
Concen: 19.590 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



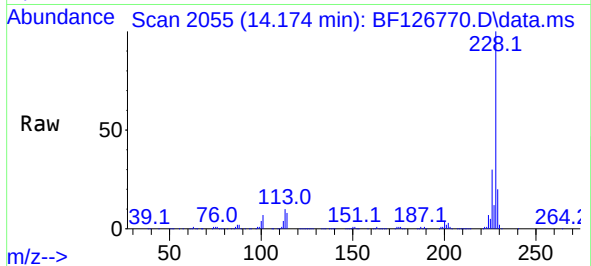
Tgt Ion:252 Resp: 136514
Ion Ratio Lower Upper
252 100
254 66.4 51.0 76.4
126 10.5 13.4 20.0#





#83
Chrysene
Concen: 43.070 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

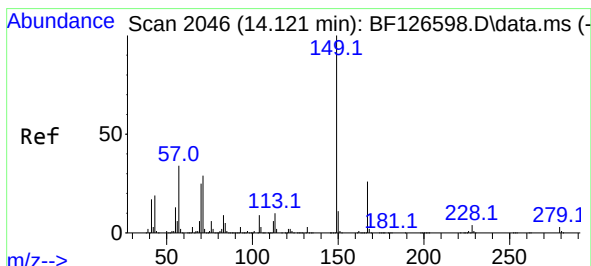
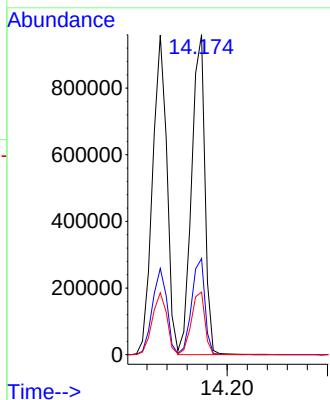
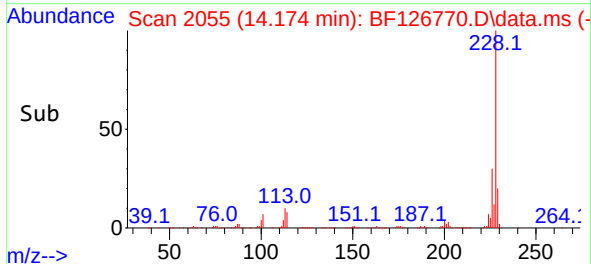
Instrument :
BNA_F
ClientSampleId :
PB142400BS



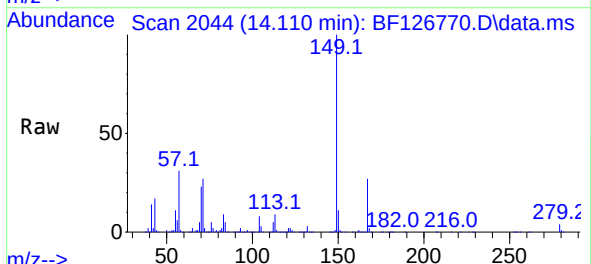
Tgt Ion:228 Resp: 879140
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 19.6 15.5 23.3

Manual Integrations
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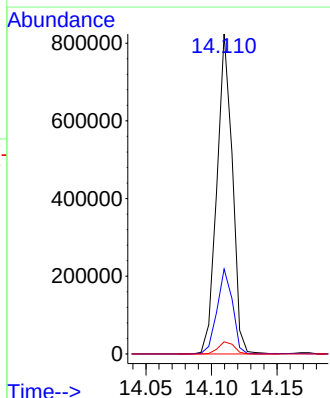
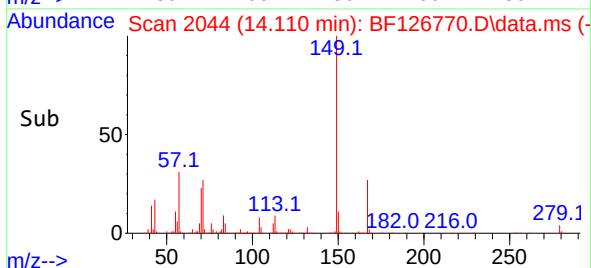
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

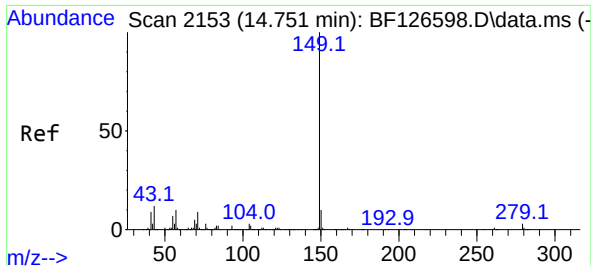


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.356 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



Tgt Ion:149 Resp: 673533
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.2
279 3.8 2.4 3.6#





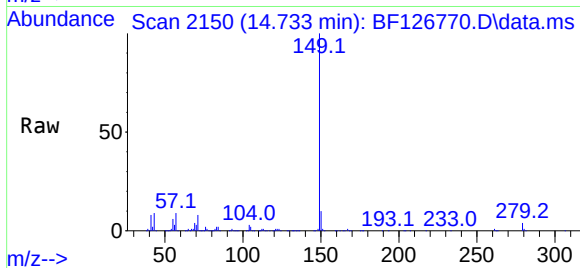
#85
Di-n-octyl phthalate
Concen: 41.818 ng
RT: 14.733 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

PB142400BS

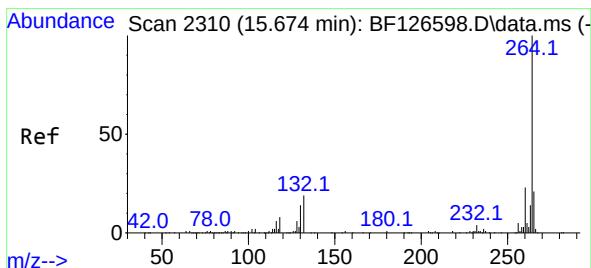
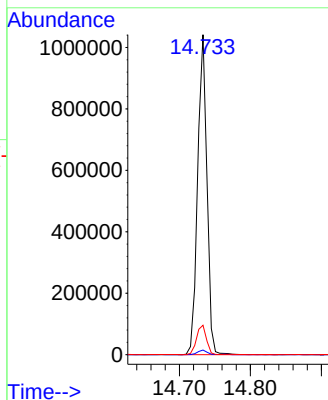
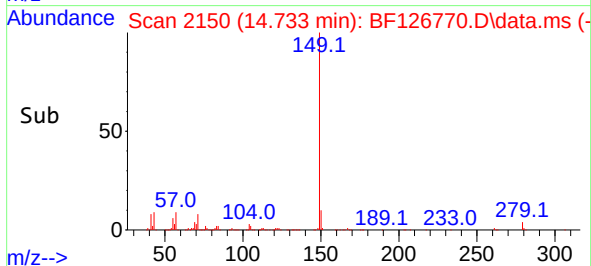


Tgt Ion:149 Resp: 950773
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 9.8 9.9 14.9

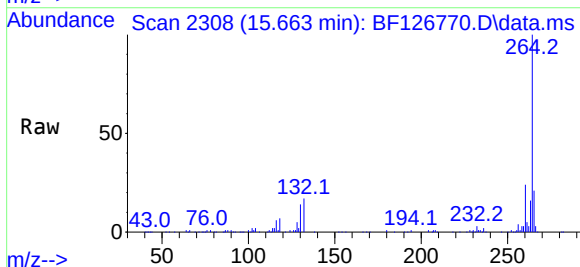
Manual Integrations

APPROVED

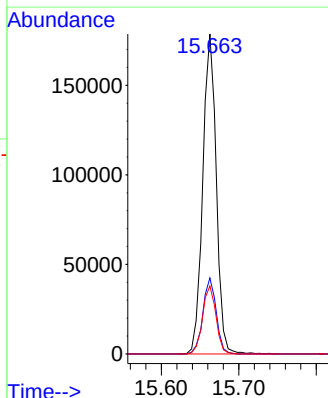
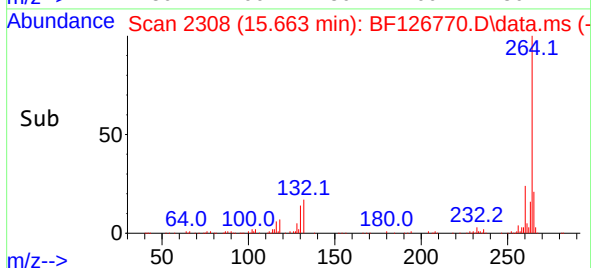
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

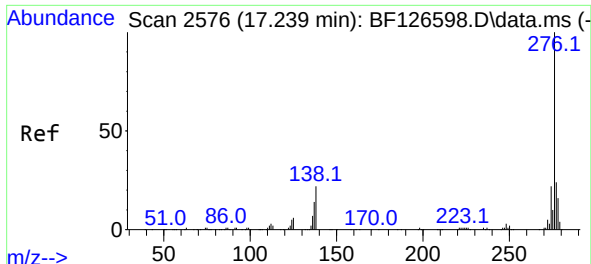


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.663 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



Tgt Ion:264 Resp: 215913
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.3 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 54.386 ng
RT: 17.227 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

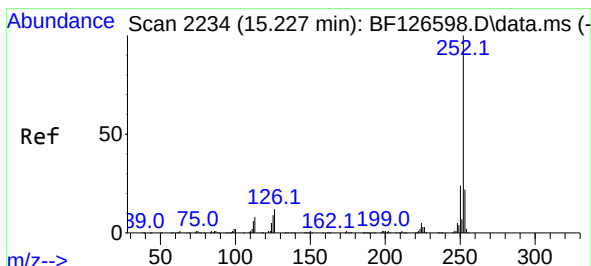
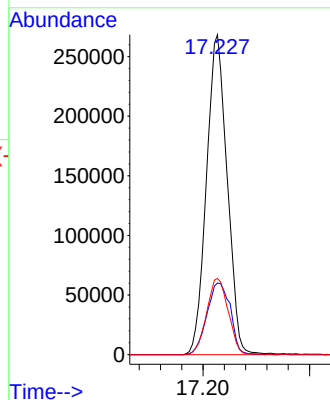
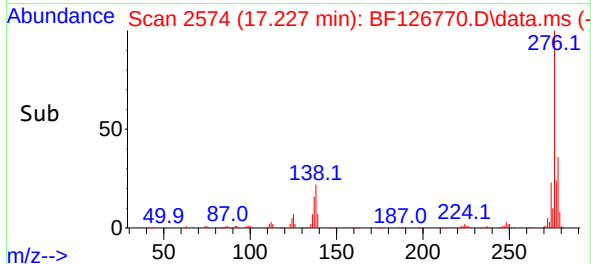
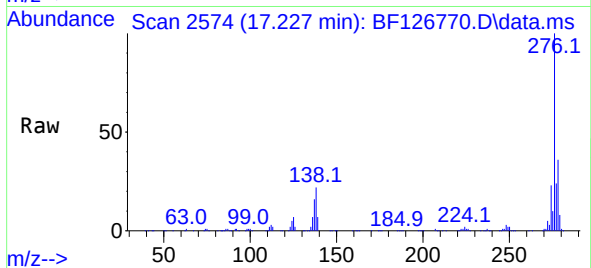
PB142400BS

Tgt Ion:276 Resp: 72553
Ion Ratio Lower Upper
276 100
138 25.3 29.2 43.8
277 24.8 19.8 29.8

Manual Integrations

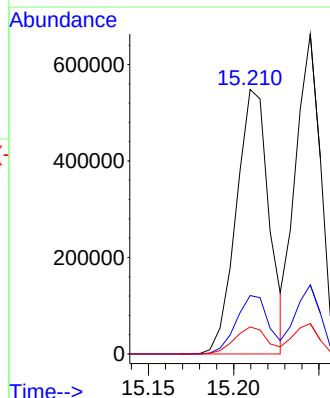
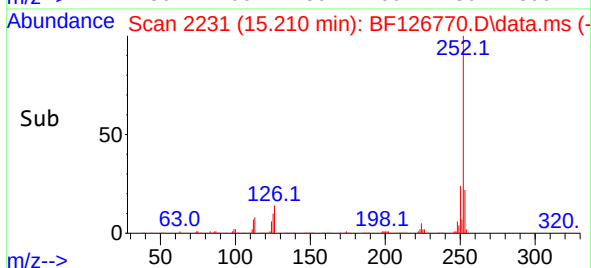
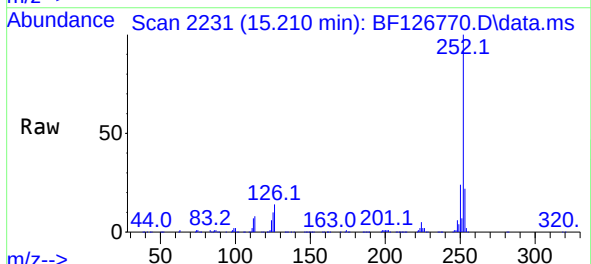
APPROVED

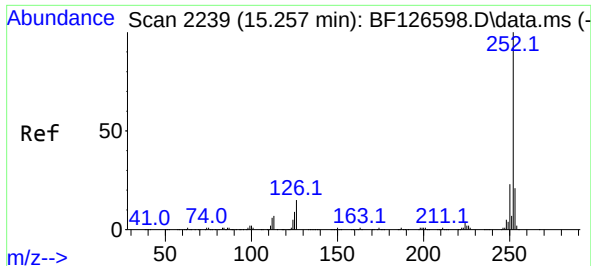
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#88
Benzo(b)fluoranthene
Concen: 51.257 ng
RT: 15.210 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

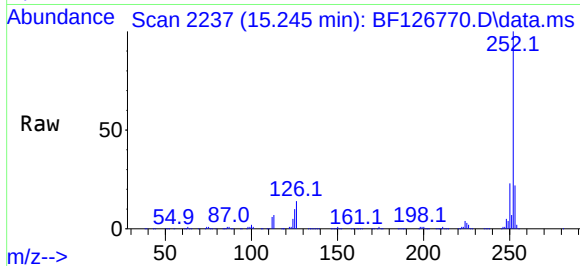
Tgt Ion:252 Resp: 733902
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.2 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 48.622 ng
RT: 15.245 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

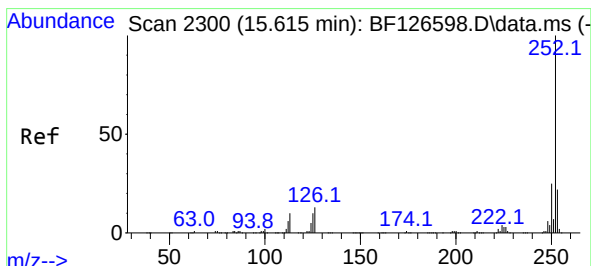
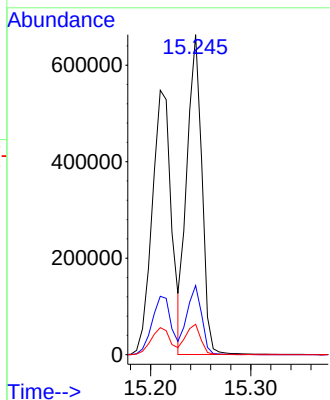
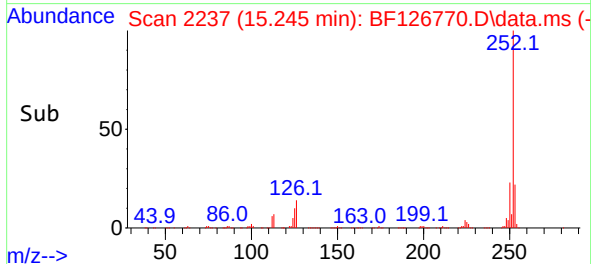
Instrument :
BNA_F
ClientSampleId :
PB142400BS



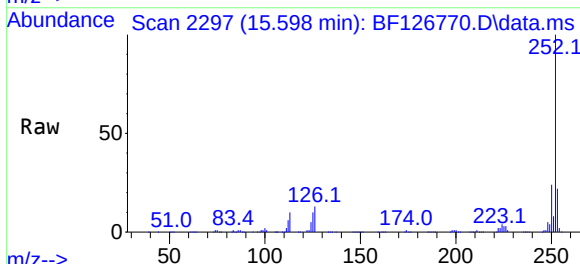
Tgt Ion:252 Resp: 68354
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.5 11.8 17.6

Manual Integrations
APPROVED

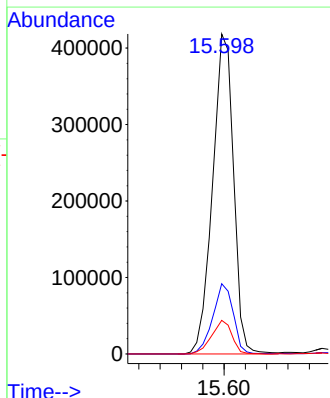
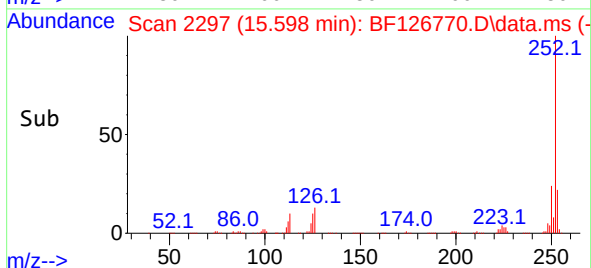
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

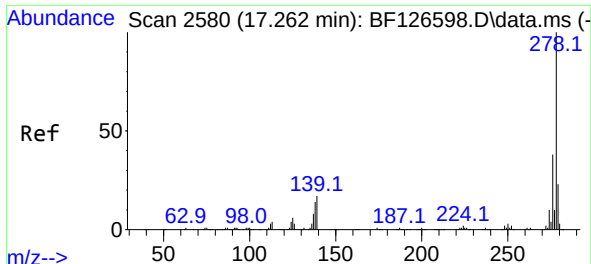


#90
Benzo(a)pyrene
Concen: 49.004 ng
RT: 15.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46



Tgt Ion:252 Resp: 570884
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 10.5 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 55.288 ng
RT: 17.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

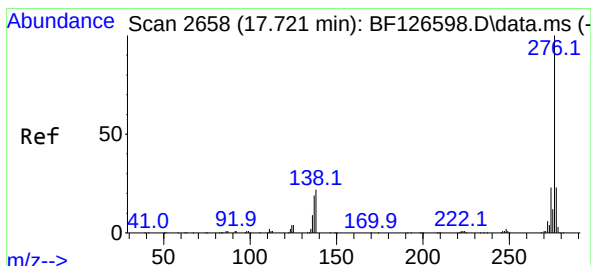
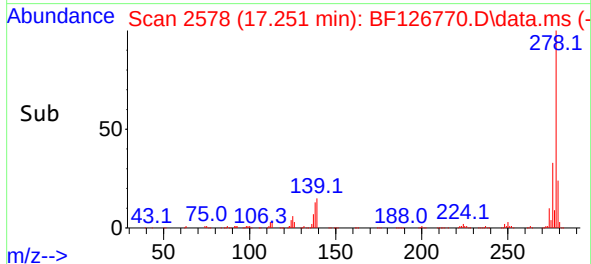
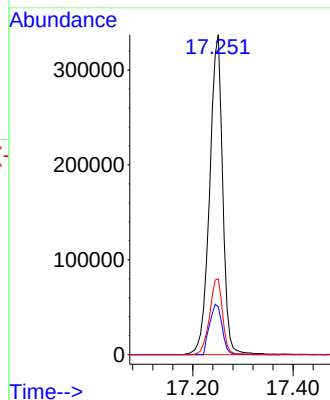
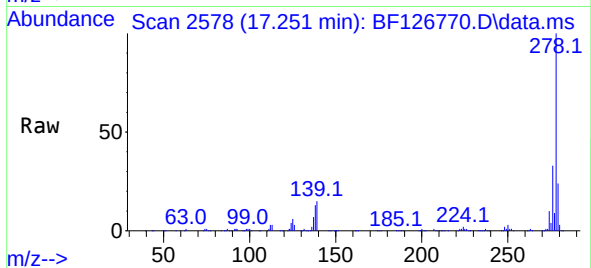
PB142400BS

Tgt Ion:278 Resp: 61102
Ion Ratio Lower Upper
278 100
139 15.0 18.0 27.0
279 23.7 18.6 27.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#92
Benzo(g,h,i)perylene
Concen: 58.080 ng
RT: 17.704 min Scan# 2655
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Tgt Ion:276 Resp: 629396
Ion Ratio Lower Upper
276 100
277 22.9 18.5 27.7
138 21.0 25.9 38.9

