

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
 Data File : BF126592.D
 Acq On : 11 Jan 2022 16:34
 Operator : JU/CG
 Sample : PB141624BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141624BS

Quant Time: Jan 11 17:05:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 14:50:31 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/12/2022
 Supervised By : Jagrut Upadhyay 01/12/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	85295	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	370631	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	182511	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	297660	20.000	ng	0.00
76) Chrysene-d12	13.962	240	198446	20.000	ng	# 0.02
86) Perylene-d12	15.445	264	165477	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	636344	107.137	ng	0.01
7) Phenol-d6	6.410	99	807048	104.908	ng	0.00
23) Nitrobenzene-d5	7.339	82	523430	72.514	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	188408	133.590	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	787714	75.949	ng	0.00
79) Terphenyl-d14	12.892	244	779173	76.287	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	92821	31.164	ng	100
3) Pyridine	3.257	79	194502	24.209	ng	97
4) n-Nitrosodimethylamine	3.204	42	117766	35.652	ng	94
6) Aniline	6.433	93	263412	27.536	ng	98
8) 2-Chlorophenol	6.557	128	267472	45.156	ng	93
9) Benzaldehyde	6.316	77	41827	8.783	ng	92
10) Phenol	6.428	94	329916	38.429	ng	76
11) bis(2-Chloroethyl)ether	6.510	93	267274	40.772	ng	94
12) 1,3-Dichlorobenzene	6.710	146	254277	42.959	ng	97
13) 1,4-Dichlorobenzene	6.786	146	257783	43.631	ng	97
14) 1,2-Dichlorobenzene	6.939	146	249246	43.296	ng	98
15) Benzyl Alcohol	6.916	79	223227	41.473	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.051	45	424741	41.256	ng	99
17) 2-Methylphenol	7.033	107	213852	41.044	ng	97
18) Hexachloroethane	7.280	117	100564	42.721	ng	96
19) n-Nitroso-di-n-propyla...	7.192	70	175705	40.025	ng	98
20) 3+4-Methylphenols	7.186	107	249757	40.263	ng	99
22) Acetophenone	7.180	105	353799	41.291	ng	# 97
24) Nitrobenzene	7.357	77	280265	38.801	ng	93
25) Isophorone	7.598	82	497281	38.484	ng	97
26) 2-Nitrophenol	7.669	139	137819	43.040	ng	97
27) 2,4-Dimethylphenol	7.716	122	240481	48.030	ng	97
28) bis(2-Chloroethoxy)met...	7.804	93	322251	38.176	ng	99
29) 2,4-Dichlorophenol	7.916	162	201642	44.106	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	203883	42.790	ng	99
31) Naphthalene	8.075	128	746510	42.673	ng	100
32) Benzoic acid	7.857	122	161703	45.032	ng	96
33) 4-Chloroaniline	8.127	127	172737	23.570	ng	94
34) Hexachlorobutadiene	8.198	225	106678	46.064	ng	99
35) Caprolactam	8.504	113	74643m	64.179	ng	
36) 4-Chloro-3-methylphenol	8.622	107	233180	41.793	ng	95
37) 2-Methylnaphthalene	8.769	142	475388	46.066	ng	99
38) 1-Methylnaphthalene	8.869	142	440110	44.111	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	172318	43.449	ng	97
41) Hexachlorocyclopentadiene	8.927	237	164771	102.044	ng	98
43) 2,4,6-Trichlorophenol	9.051	196	124072	42.302	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	129515	41.024	ng	93
46) 1,1'-Biphenyl	9.233	154	567629	42.404	ng	99
47) 2-Chloronaphthalene	9.263	162	415439	40.974	ng	98
48) 2-Nitroaniline	9.357	65	149483	36.510	ng	89
49) Acenaphthylene	9.674	152	637380	41.449	ng	100
50) Dimethylphthalate	9.539	163	474906	41.681	ng	99
51) 2,6-Dinitrotoluene	9.604	165	104347	42.407	ng	90
52) Acenaphthene	9.845	154	462693m	45.896	ng	
53) 3-Nitroaniline	9.769	138	87644	25.978	ng	91
54) 2,4-Dinitrophenol	9.880	184	112010	88.151	ng	91
55) Dibenzofuran	10.021	168	557706	40.922	ng	97
56) 4-Nitrophenol	9.945	139	186266	77.631	ng	95
57) 2,4-Dinitrotoluene	10.010	165	141716	44.640	ng	90
58) Fluorene	10.363	166	413246	42.886	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	106373	46.944	ng	# 91
60) Diethylphthalate	10.239	149	455174	41.452	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	177372	42.180	ng	96
62) 4-Nitroaniline	10.386	138	126740	39.888	ng	97
63) Azobenzene	10.516	77	513565	36.310	ng	98
65) 4,6-Dinitro-2-methylph...	10.416	198	74353	46.127	ng	89
66) n-Nitrosodiphenylamine	10.474	169	381046	41.261	ng	98
67) 4-Bromophenyl-phenylether	10.845	248	118144	44.717	ng	99
68) Hexachlorobenzene	10.916	284	142156	46.257	ng	# 91
69) Atrazine	11.010	200	114436	71.964	ng	98
70) Pentachlorophenol	11.110	266	142102	95.136	ng	97
71) Phenanthrene	11.327	178	634412	41.689	ng	99
72) Anthracene	11.380	178	657080	43.152	ng	100
73) Carbazole	11.533	167	612177	41.056	ng	99
74) Di-n-butylphthalate	11.868	149	703623	41.449	ng	99
75) Fluoranthene	12.515	202	644810	46.425	ng	98
77) Benzidine	12.639	184	161511	48.990	ng	98
78) Pyrene	12.745	202	658304	39.254	ng	99
80) Butylbenzylphthalate	13.368	149	300296	40.409	ng	92
81) Benzo(a)anthracene	13.951	228	460567	40.357	ng	99
82) 3,3'-Dichlorobenzidine	13.909	252	153876	28.901	ng	# 98
83) Chrysene	13.992	228	485133	41.442	ng	98
84) Bis(2-ethylhexyl)phtha...	13.945	149	348181	45.210	ng	# 97
85) Di-n-octyl phthalate	14.592	149	672746	50.369	ng	97
87) Indeno(1,2,3-cd)pyrene	16.880	276	421905	38.097	ng	93
88) Benzo(b)fluoranthene	15.027	252	506963	51.428	ng	# 96
89) Benzo(k)fluoranthene	15.062	252	432053m	45.245	ng	
90) Benzo(a)pyrene	15.386	252	431641	52.222	ng	97
91) Dibenzo(a,h)anthracene	16.892	278	350915	39.269	ng	96
92) Benzo(g,h,i)perylene	17.309	276	371947	39.088	ng	94

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

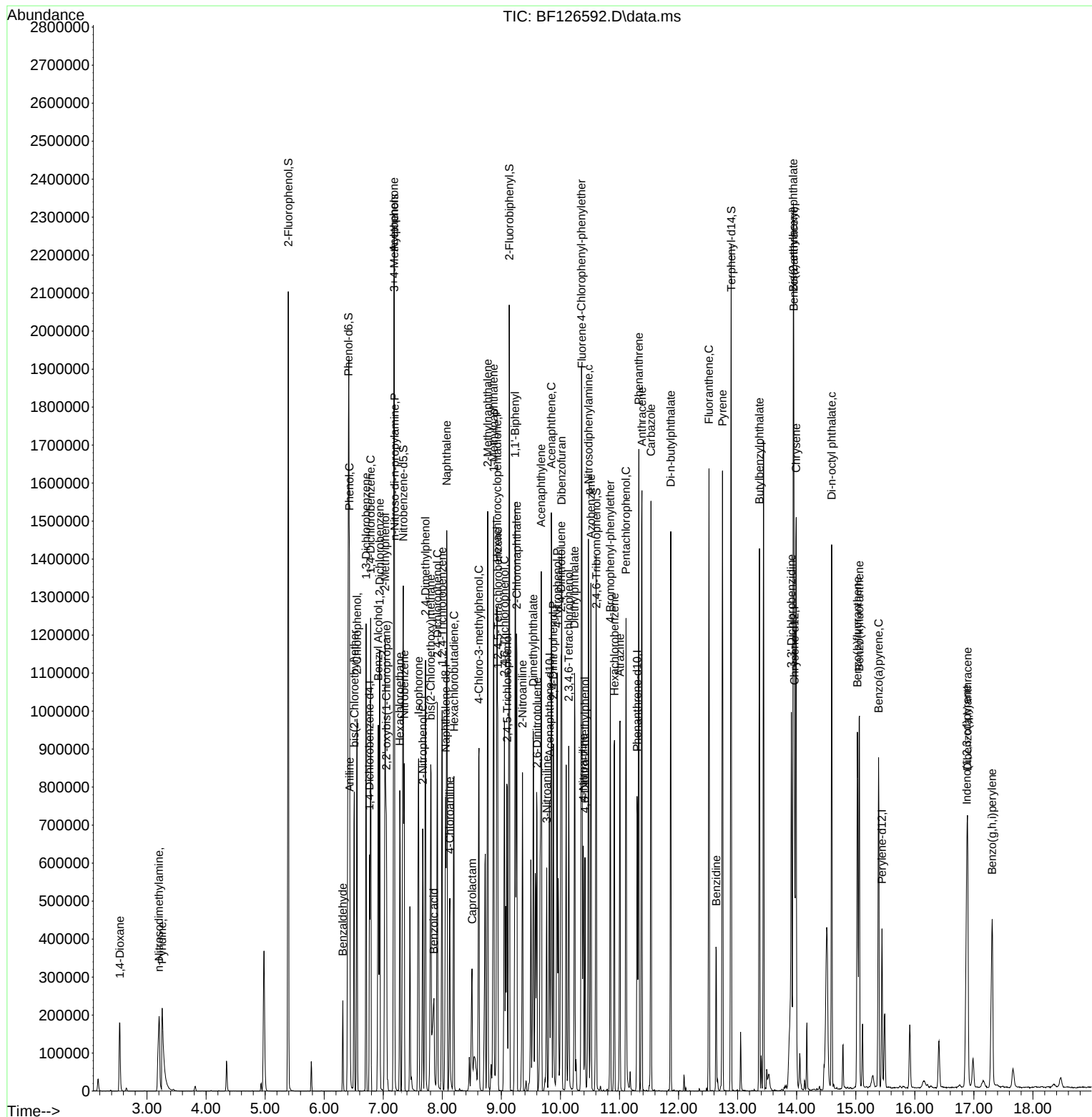
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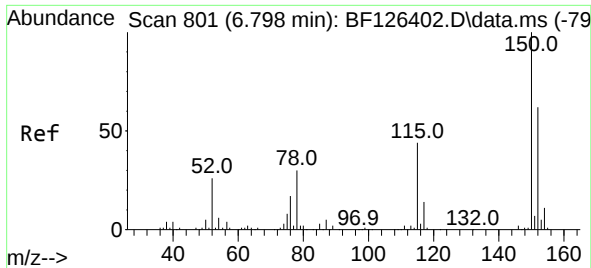
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 ClientSampleId :
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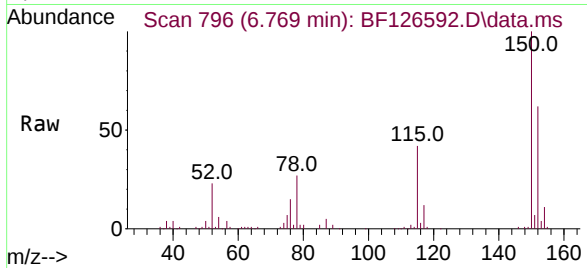
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

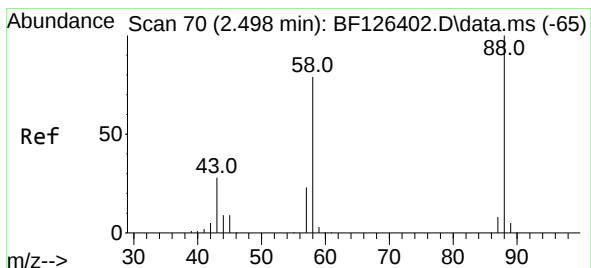
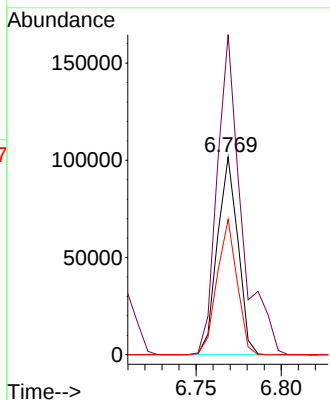
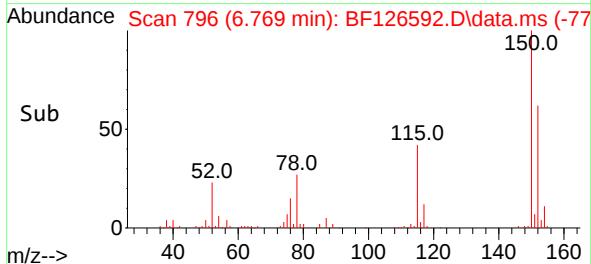
Instrument :
BNA_F
ClientSampleId :
PB141624BS



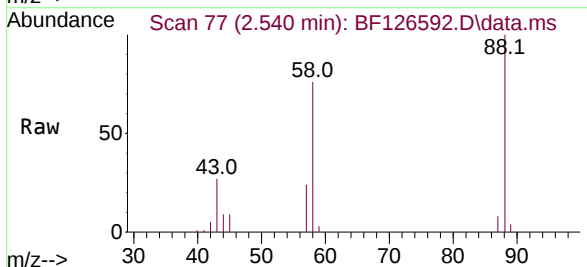
Tgt Ion:152 Resp: 85298
Ion Ratio Lower Upper
152 100
150 161.9 128.1 192.1
115 68.5 56.7 85.1

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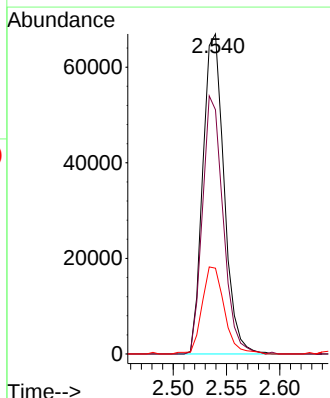
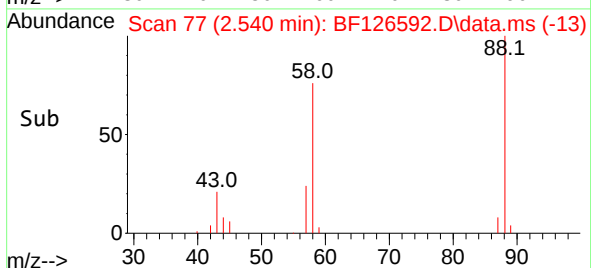
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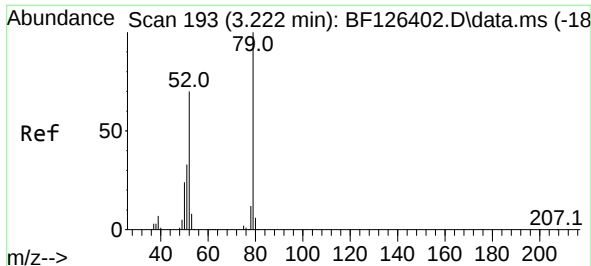


#2
1,4-Dioxane
Concen: 31.164 ng
RT: 2.540 min Scan# 77
Delta R.T. 0.076 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



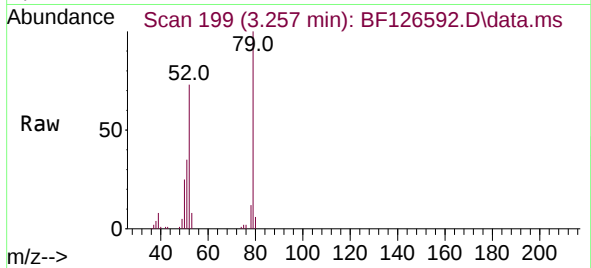
Tgt Ion: 88 Resp: 92821
Ion Ratio Lower Upper
88 100
58 78.6 62.8 94.2
43 28.6 22.3 33.5





#3
Pyridine
Concen: 24.209 ng
RT: 3.257 min Scan# 194
Delta R.T. 0.070 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

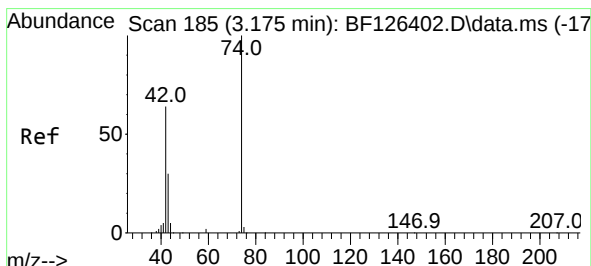
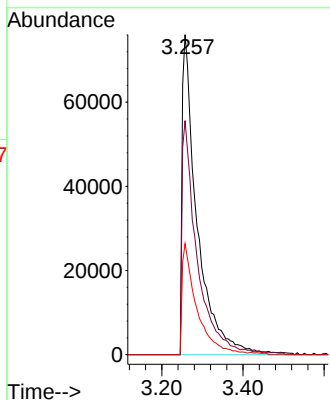
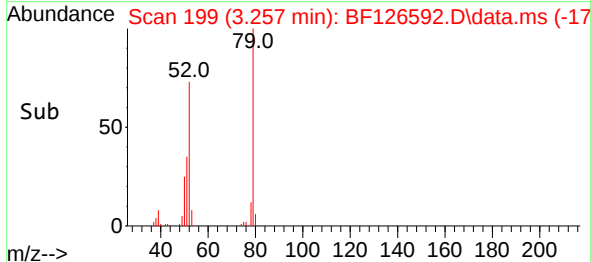
Instrument :
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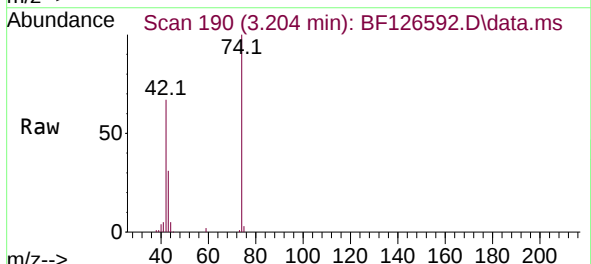
Tgt Ion: 79 Resp: 19450
Ion Ratio Lower Upper
79 100
52 73.1 56.2 84.4
51 34.7 26.7 40.1

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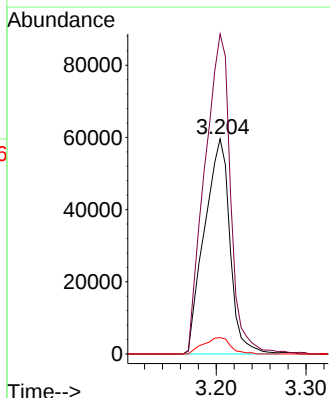
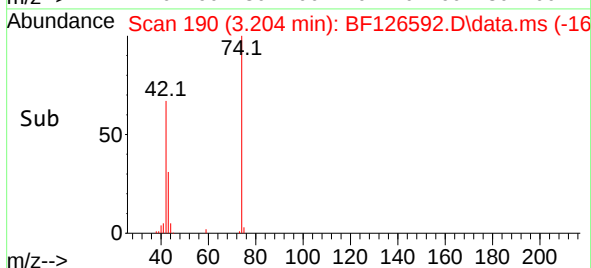
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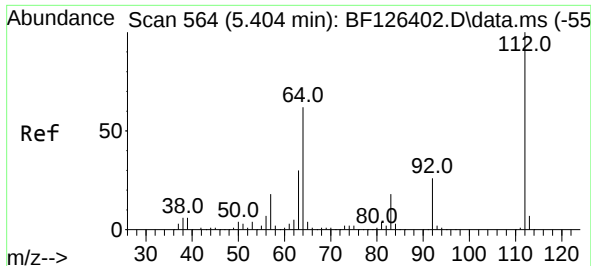


#4
n-Nitrosodimethylamine
Concen: 35.652 ng
RT: 3.204 min Scan# 190
Delta R.T. 0.065 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



Tgt Ion: 42 Resp: 117766
Ion Ratio Lower Upper
42 100
74 148.9 125.6 188.4
44 7.6 5.7 8.5





#5
2-Fluorophenol
Concen: 107.137 ng
RT: 5.392 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

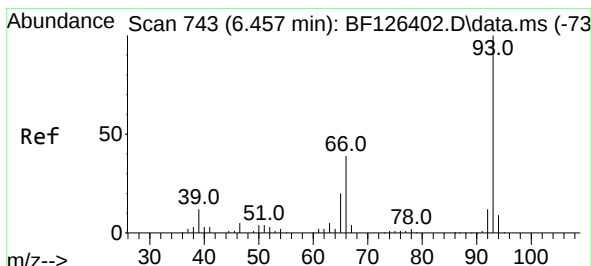
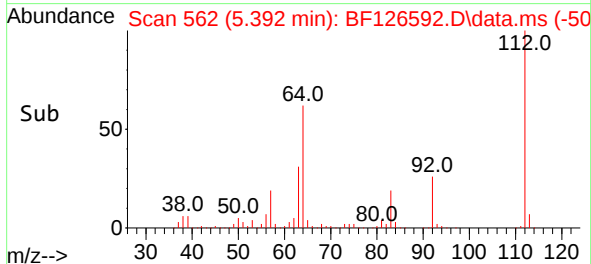
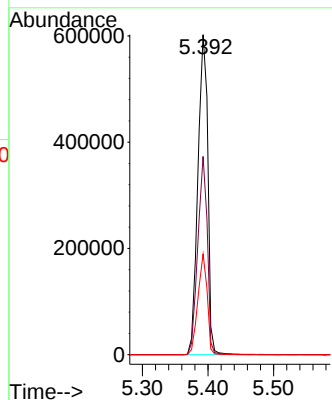
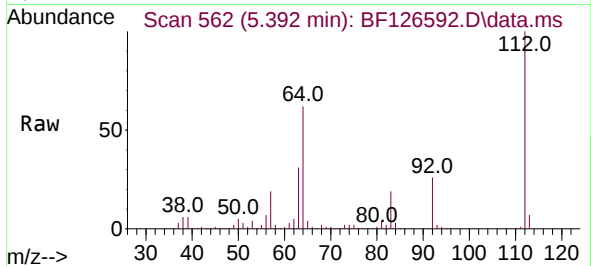
ClientSampleId :

PB141624BS

Tgt Ion:112 Resp: 636344
Ion Ratio Lower Upper
112 100
64 61.9 49.5 74.3
63 31.4 23.9 35.9

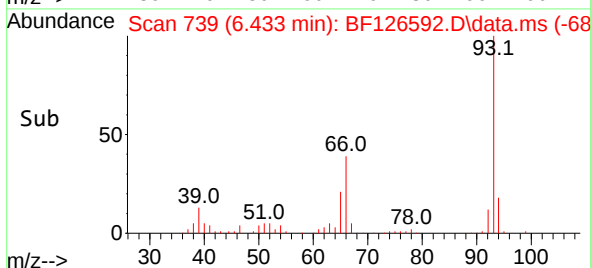
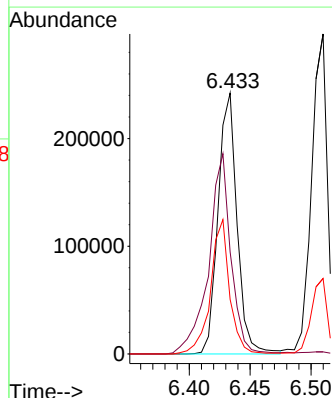
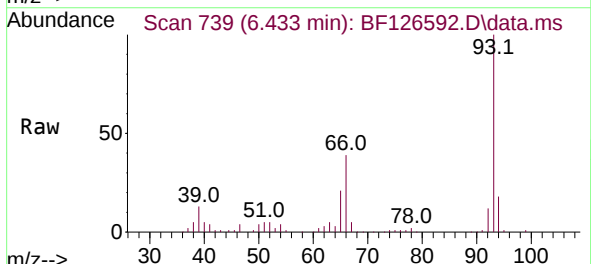
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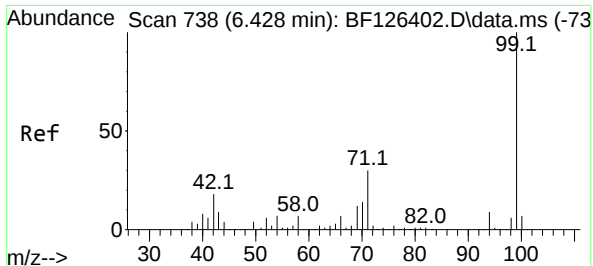
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#6
Aniline
Concen: 27.536 ng
RT: 6.433 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

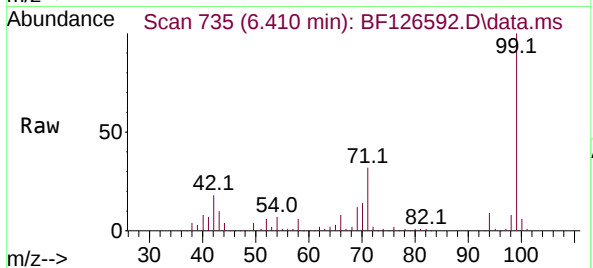
Tgt Ion: 93 Resp: 263412
Ion Ratio Lower Upper
93 100
66 39.1 32.2 48.4
65 20.9 16.3 24.5





#7
Phenol-d6
Concen: 104.908 ng
RT: 6.410 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

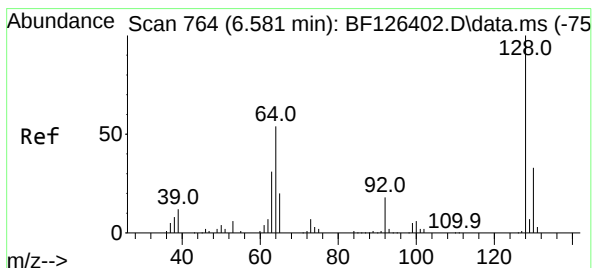
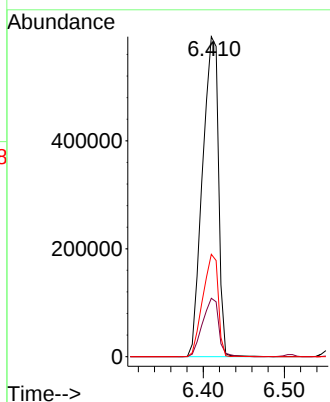
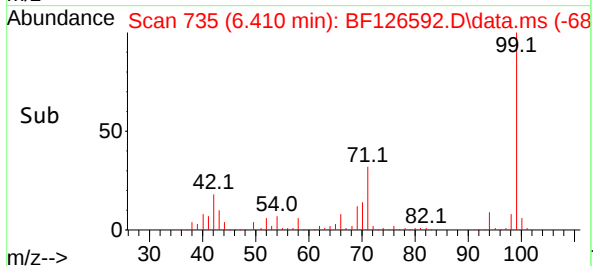
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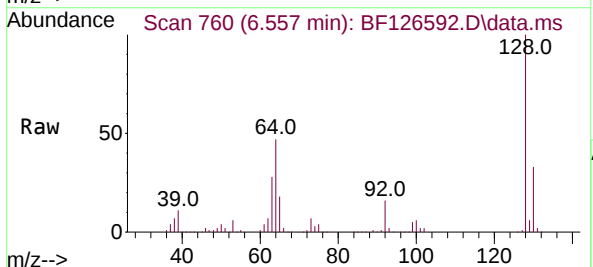
Tgt Ion: 99 Resp: 807048
Ion Ratio Lower Upper
99 100
42 18.2 14.2 21.4
71 32.0 24.3 36.5

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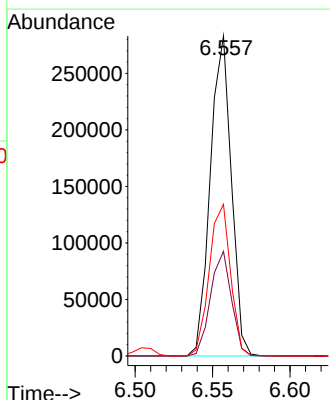
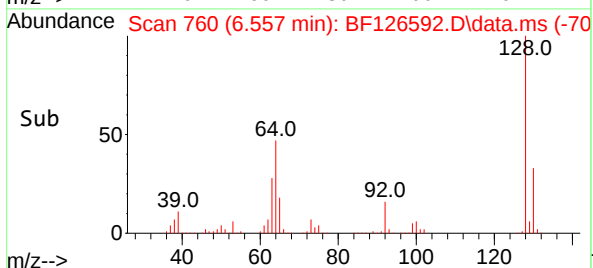
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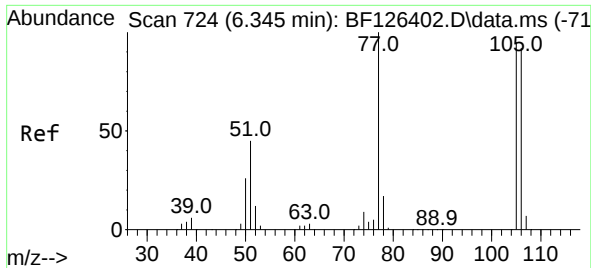


#8
2-Chlorophenol
Concen: 45.156 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



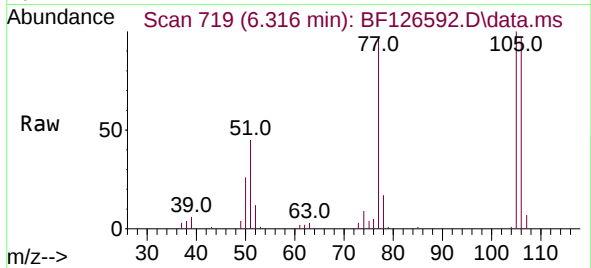
Tgt Ion:128 Resp: 267472
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 47.4 35.6 75.6





#9
Benzaldehyde
Concen: 8.783 ng
RT: 6.316 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126592.D
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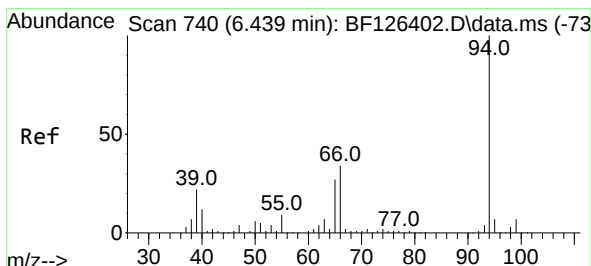
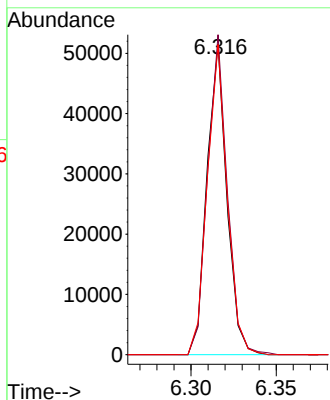
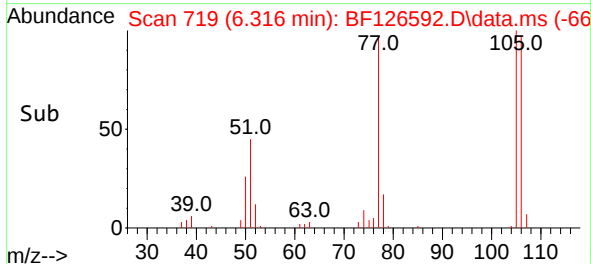
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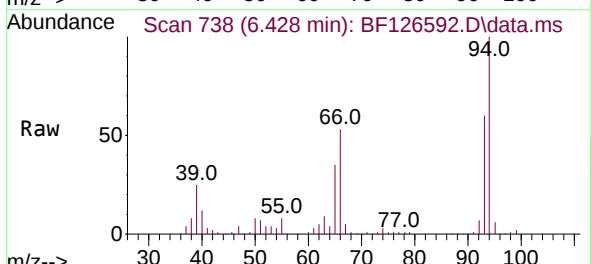
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Ion Ratio Lower Upper
77 100
105 103.0 74.9 114.9
106 99.9 72.4 112.4

Manual Integrations
APPROVED

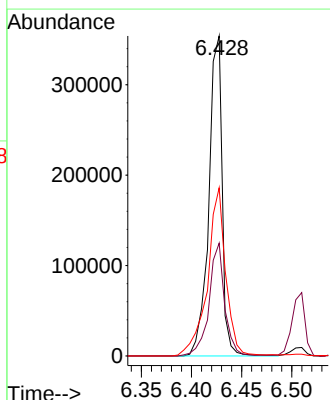
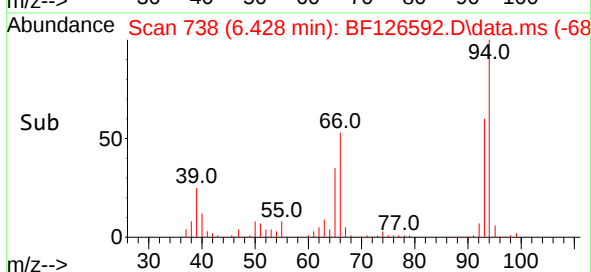
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

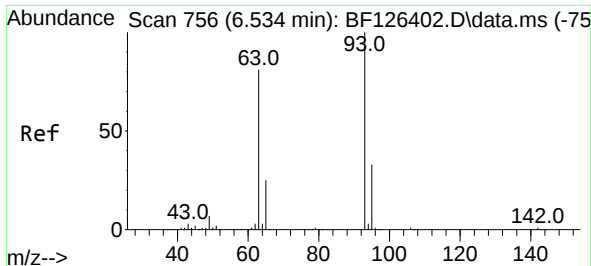


#10
Phenol
Concen: 38.429 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



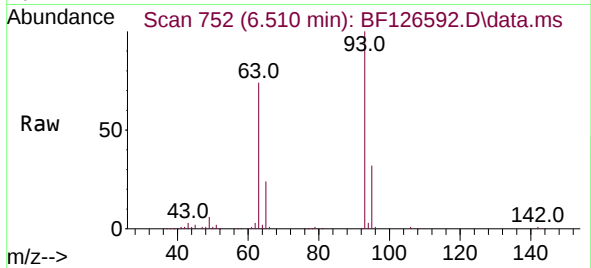
Tgt Ion: 94 Resp: 329916
Ion Ratio Lower Upper
94 100
65 35.2 7.2 47.2
66 52.6 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 40.772 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

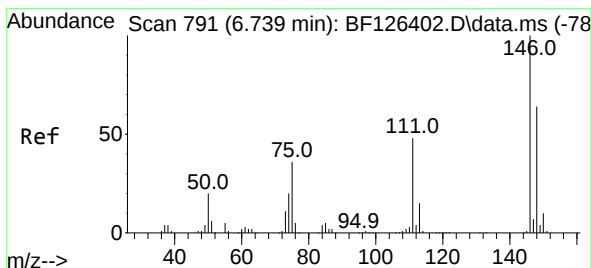
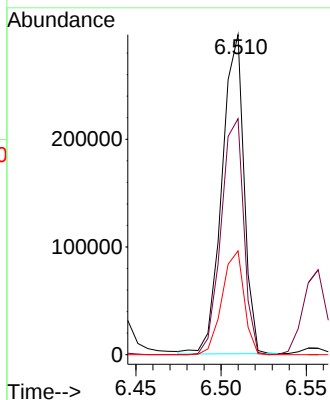
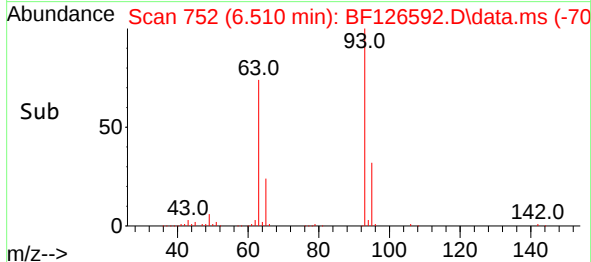
Instrument :
BNA_F
ClientSampleId :
PB141624BS



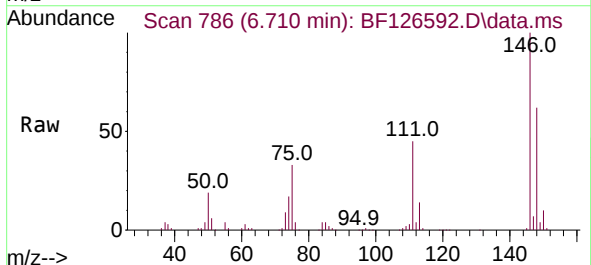
Tgt Ion: 93 Resp: 267274
Ion Ratio Lower Upper
93 100
63 73.7 60.5 100.5
95 32.4 12.9 52.9

Manual Integrations
APPROVED

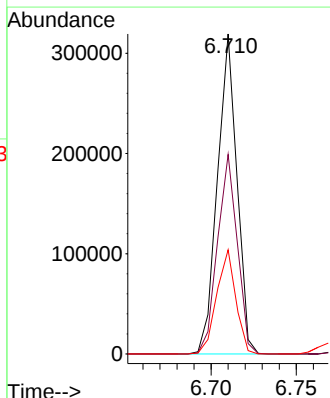
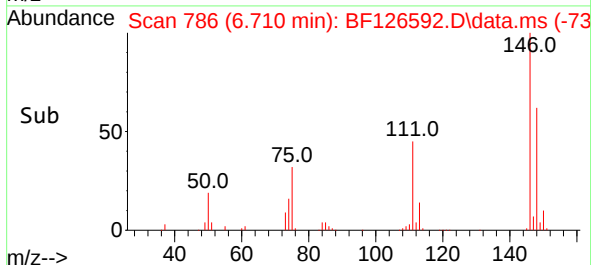
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

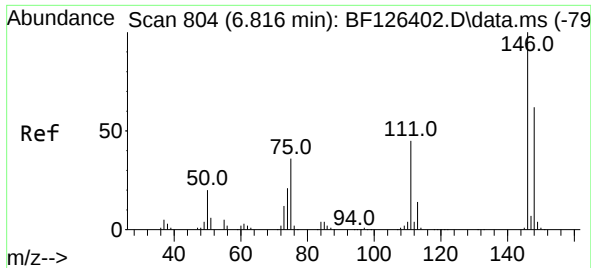


#12
1,3-Dichlorobenzene
Concen: 42.959 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



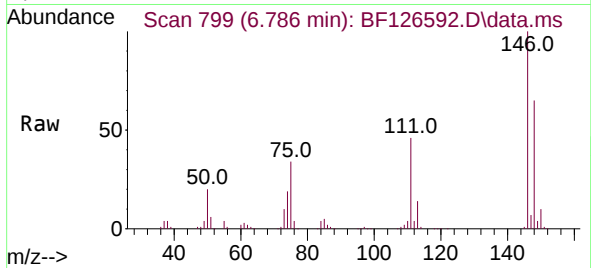
Tgt Ion:146 Resp: 254277
Ion Ratio Lower Upper
146 100
148 62.3 50.9 76.3
75 32.6 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 43.631 ng
RT: 6.786 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

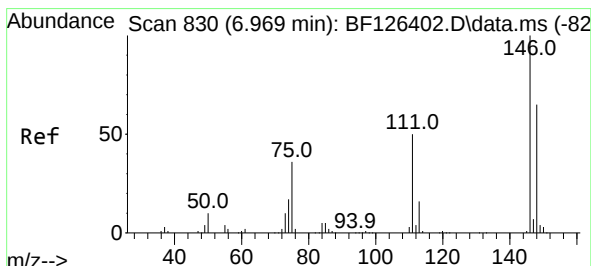
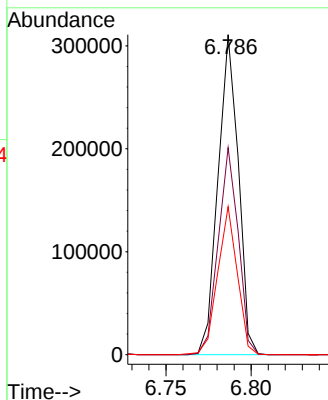
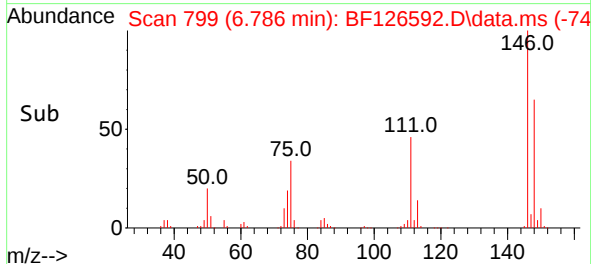
Instrument :
BNA_F
ClientSampleId :
PB141624BS



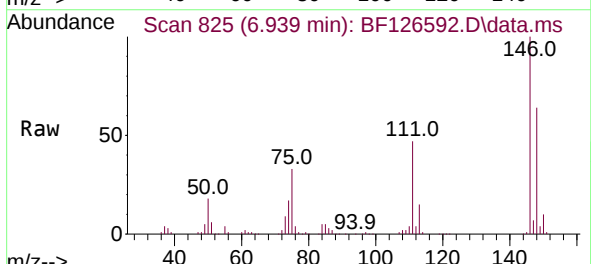
Tgt Ion:146 Resp: 25778
Ion Ratio Lower Upper
146 100
148 64.7 49.8 74.6
111 46.3 36.1 54.1

Manual Integrations
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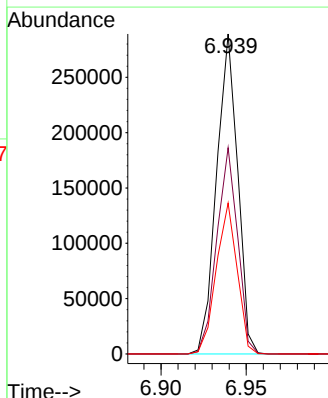
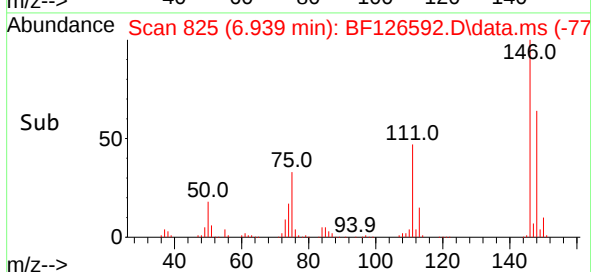
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

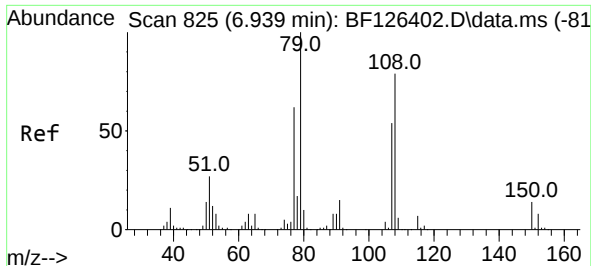


#14
1,2-Dichlorobenzene
Concen: 43.296 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



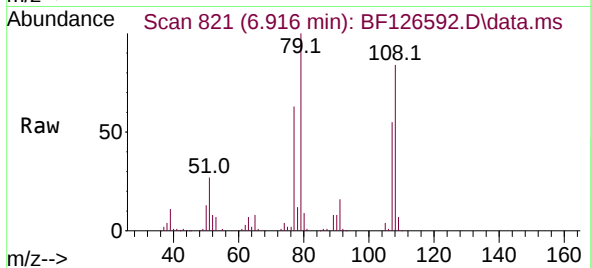
Tgt Ion:146 Resp: 249246
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 47.2 40.2 60.2





#15
Benzyl Alcohol
Concen: 41.473 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

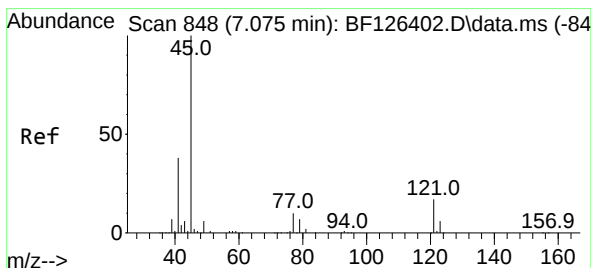
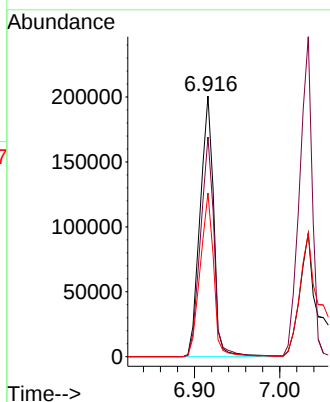
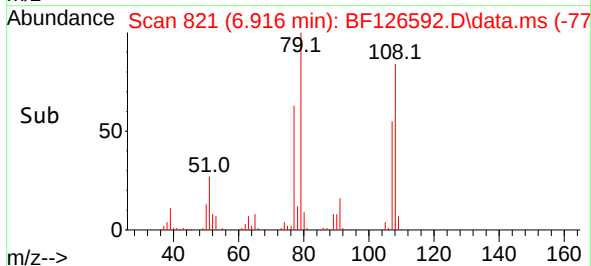
Instrument :
BNA_F
ClientSampleId :
PB141624BS



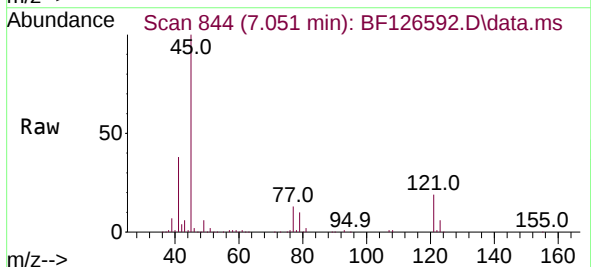
Tgt Ion: 79 Resp: 223227
Ion Ratio Lower Upper
79 100
108 84.3 63.2 94.8
77 62.8 49.4 74.2

Manual Integrations
APPROVED

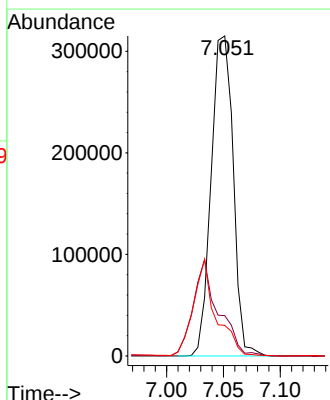
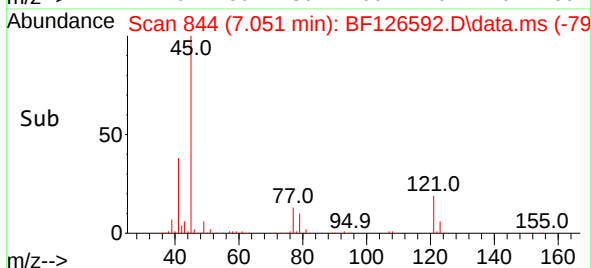
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

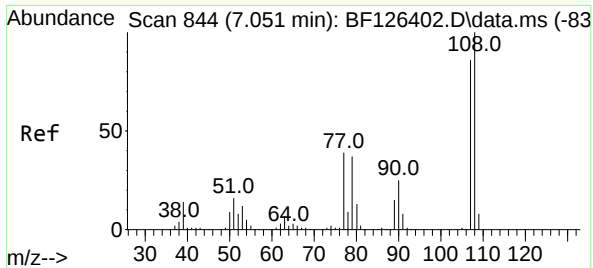


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.256 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



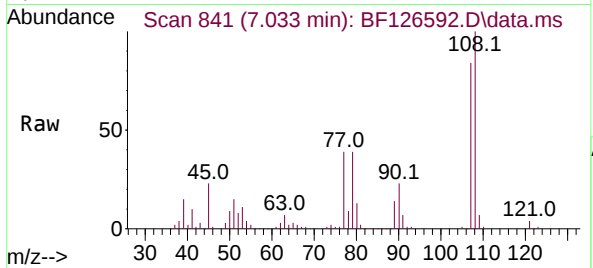
Tgt Ion: 45 Resp: 424741
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.4
79 9.6 0.0 29.8





#17
2-Methylphenol
Concen: 41.044 ng
RT: 7.033 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

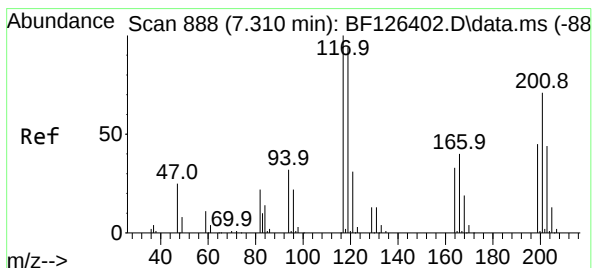
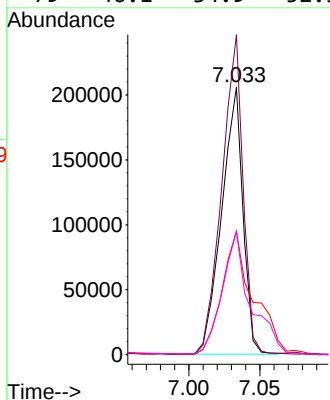
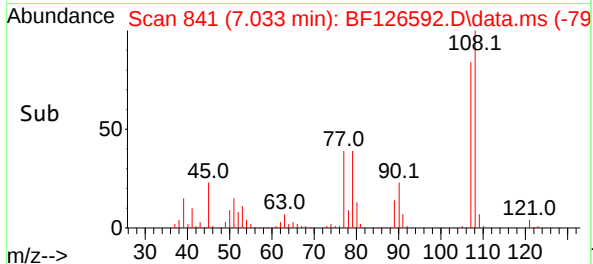
Instrument :
BNA_F
ClientSampleId :
PB141624BS



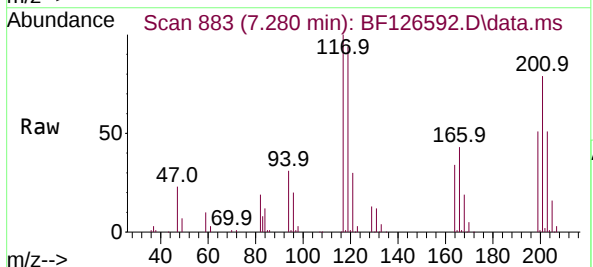
Tgt Ion:107 Resp: 21385
Ion Ratio Lower Upper
107 100
108 119.6 93.4 140.0
77 46.1 36.1 54.1
79 46.1 34.9 52.3

Manual Integrations
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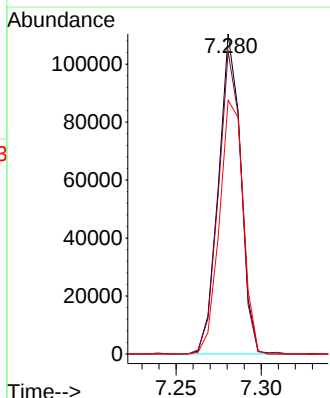
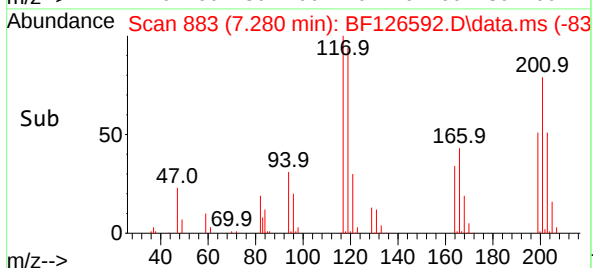
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

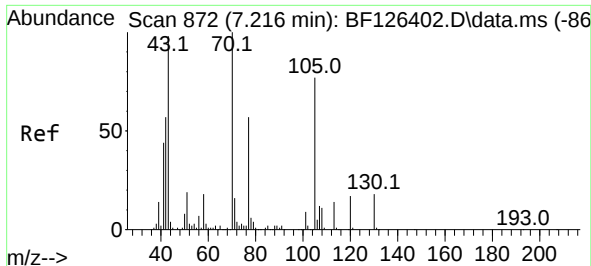


#18
Hexachloroethane
Concen: 42.721 ng
RT: 7.280 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



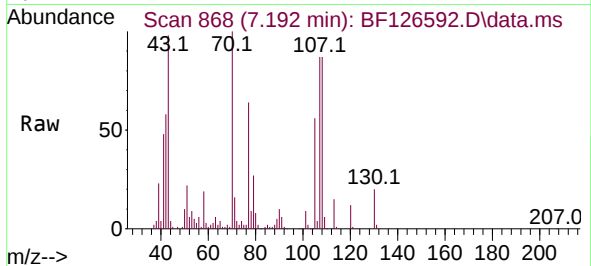
Tgt Ion:117 Resp: 100564
Ion Ratio Lower Upper
117 100
119 94.5 75.4 113.0
201 79.2 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 40.025 ng
RT: 7.192 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

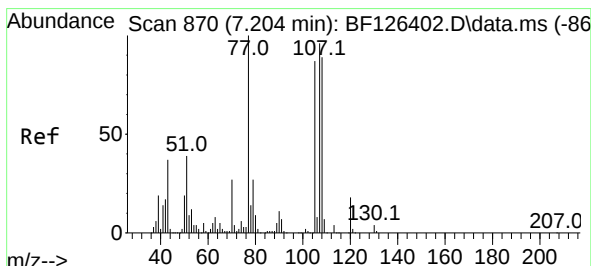
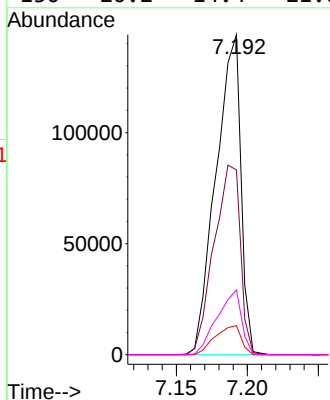
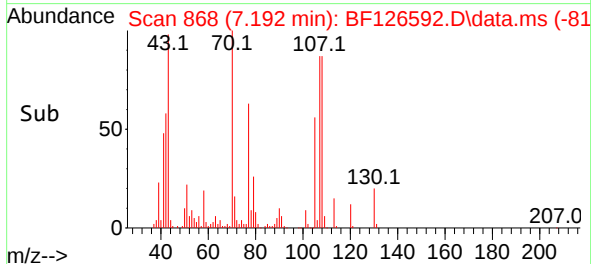
Instrument :
BNA_F
ClientSampleId :
PB141624BS



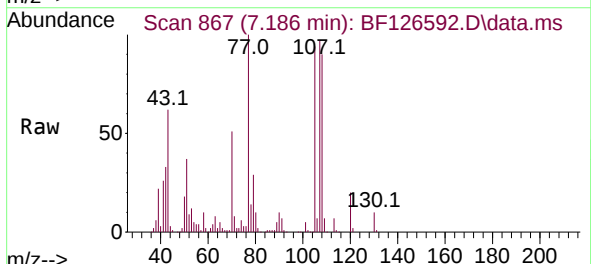
Tgt Ion: 70 Resp: 17570
Ion Ratio Lower Upper
70 100
42 57.8 45.8 68.8
101 9.1 6.9 10.3
130 20.2 14.4 21.6

Manual Integrations
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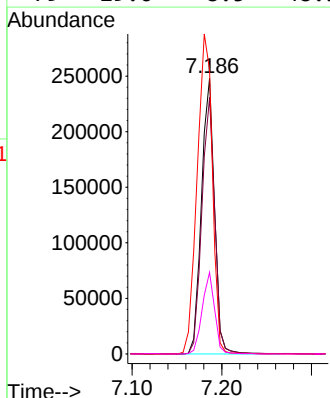
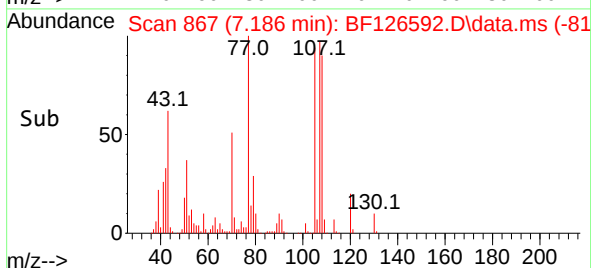
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#20
3+4-Methylphenols
Concen: 40.263 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



Tgt Ion:107 Resp: 249757
Ion Ratio Lower Upper
107 100
108 93.1 72.4 112.4
77 103.0 83.8 123.8
79 29.6 8.5 48.5





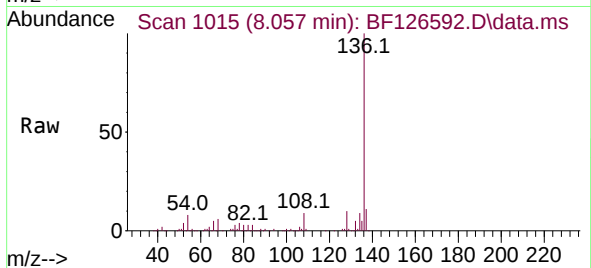
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

ClientSampleId :

PB141624BS

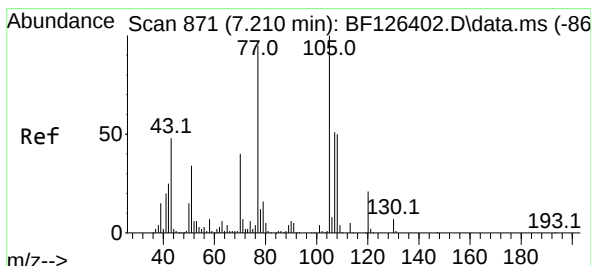
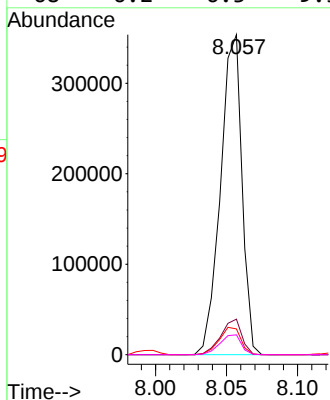
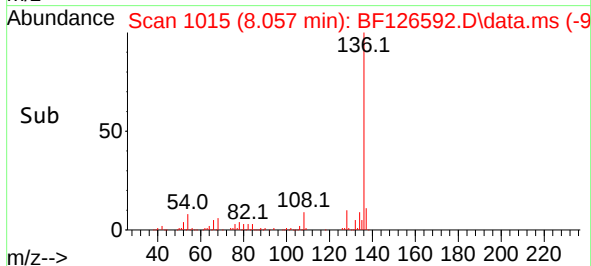


Tgt Ion:136 Resp: 37063
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.0 7.8 11.6
68 6.2 6.3 9.5#

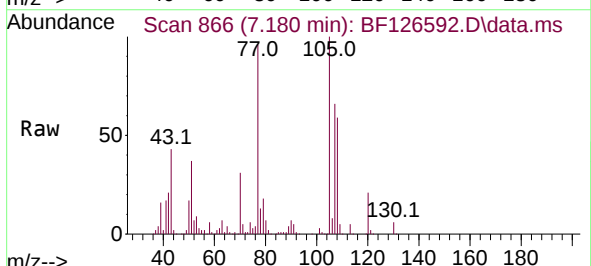
Manual Integrations

APPROVED

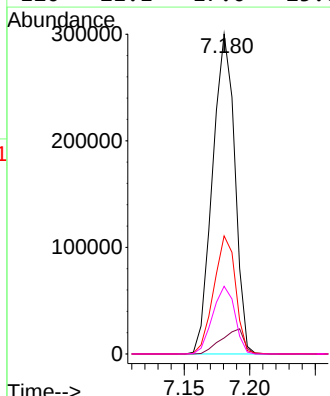
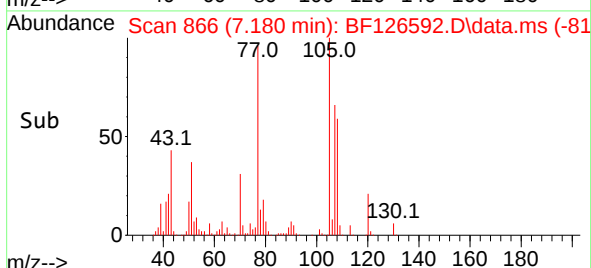
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

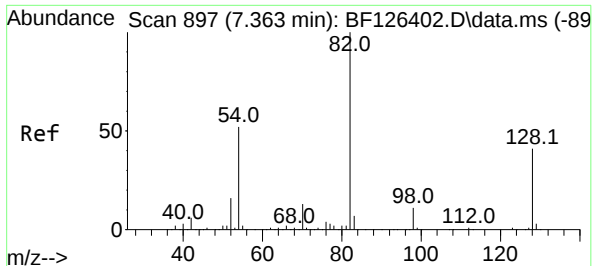


#22
Acetophenone
Concen: 41.291 ng
RT: 7.180 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



Tgt Ion:105 Resp: 353799
Ion Ratio Lower Upper
105 100
71 5.0 5.4 8.0#
51 36.9 27.4 41.0
120 21.1 17.0 25.6





#23

Nitrobenzene-d5

Concen: 72.514 ng

RT: 7.339 min Scan# 89

Delta R.T. -0.000 min

Lab File: BF126592.D

Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

ClientSampleId :

PB141624BS

Tgt Ion: 82 Resp: 523430

Ion Ratio Lower Upper

82 100

128 44.6 32.7 49.1

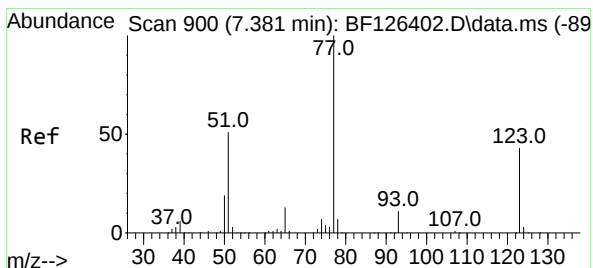
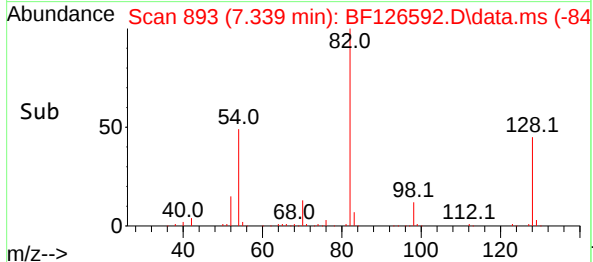
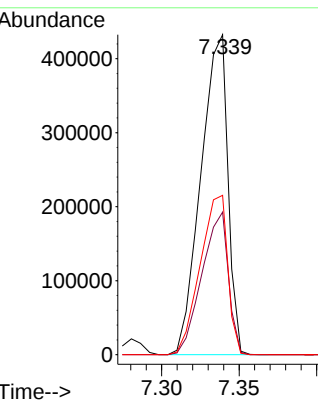
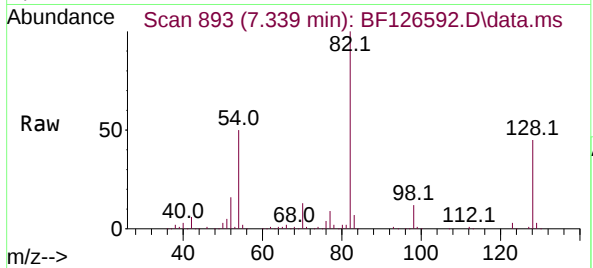
54 49.8 41.7 62.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#24

Nitrobenzene

Concen: 38.801 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.000 min

Lab File: BF126592.D

Acq: 11 Jan 2022 16:34

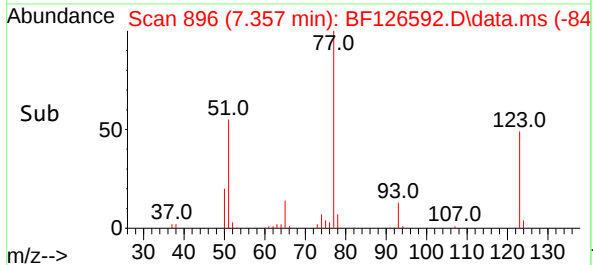
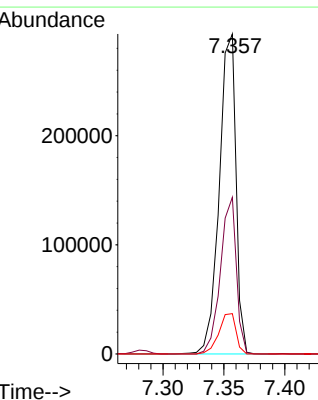
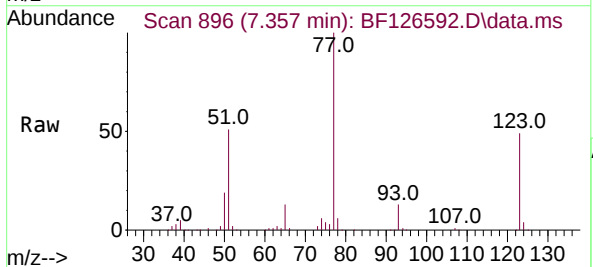
Tgt Ion: 77 Resp: 280265

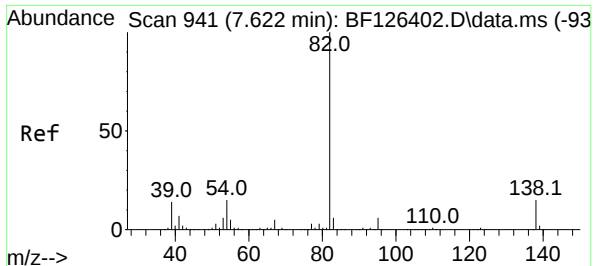
Ion Ratio Lower Upper

77 100

123 49.0 34.6 52.0

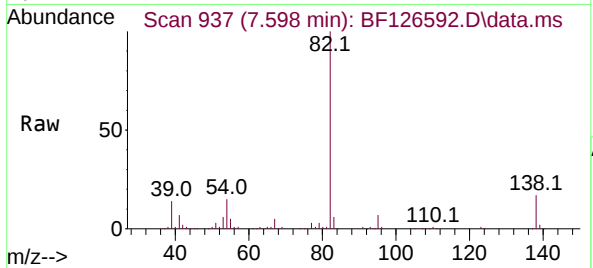
65 12.6 10.6 15.8





#25
Isophorone
Concen: 38.484 ng
RT: 7.598 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

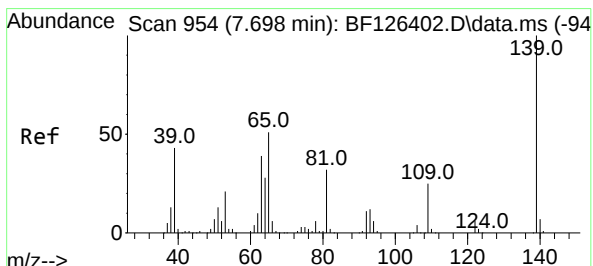
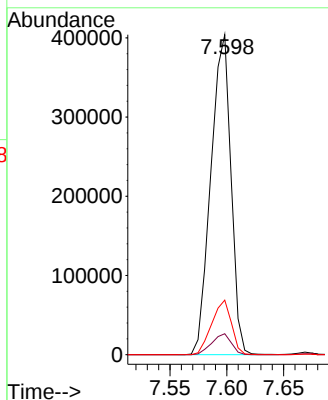
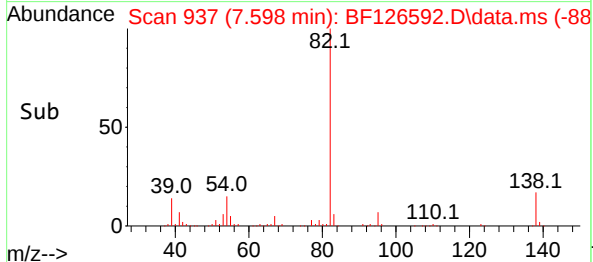
Instrument :
BNA_F
ClientSampleId :
PB141624BS



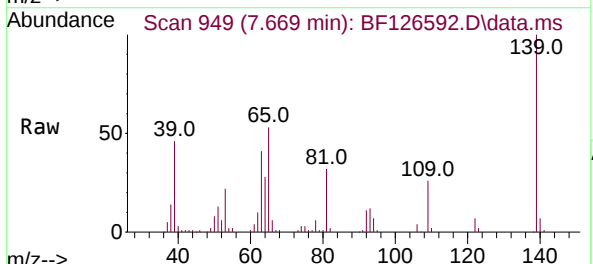
Tgt Ion: 82 Resp: 49728
Ion Ratio Lower Upper
82 100
95 6.5 5.0 7.4
138 17.1 12.3 18.5

Manual Integrations
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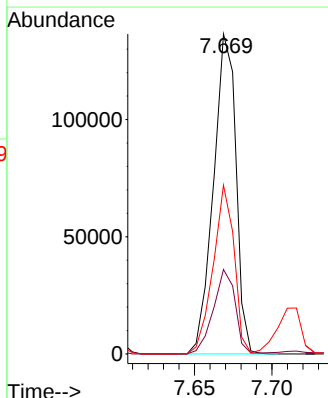
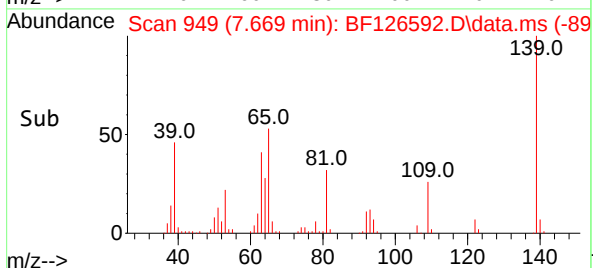
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

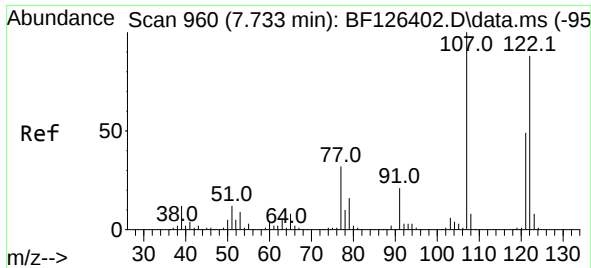


#26
2-Nitrophenol
Concen: 43.040 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



Tgt Ion:139 Resp: 137819
Ion Ratio Lower Upper
139 100
109 26.4 20.0 30.0
65 52.7 40.8 61.2





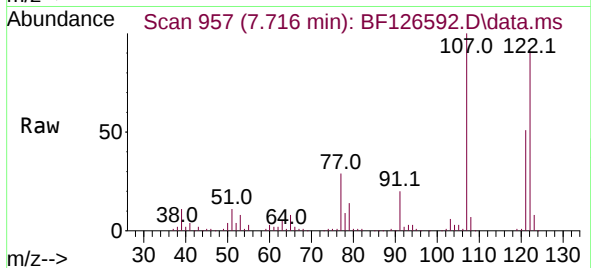
#27
2,4-Dimethylphenol
Concen: 48.030 ng
RT: 7.716 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

ClientSampleId :

PB141624BS

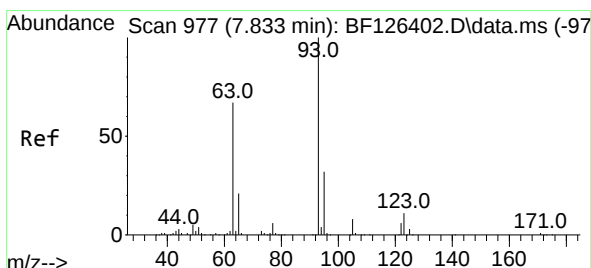
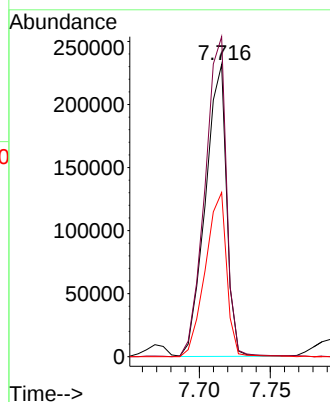
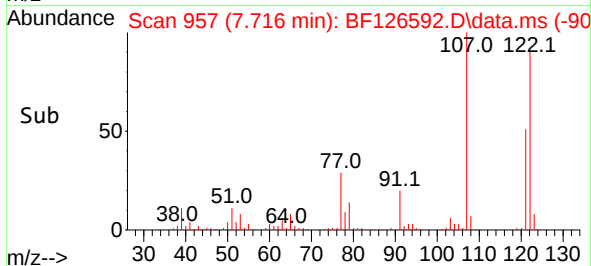


Tgt Ion:122 Resp: 24048
Ion Ratio Lower Upper
122 100
107 109.5 91.2 136.8
121 56.2 44.4 66.6

Manual Integrations

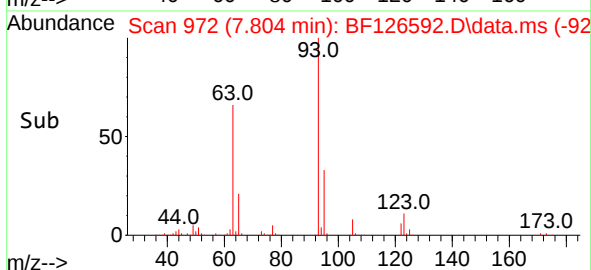
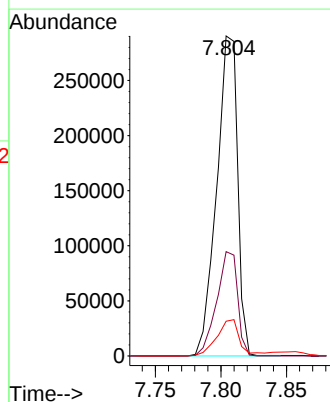
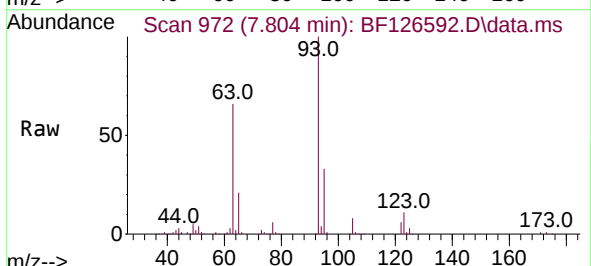
APPROVED

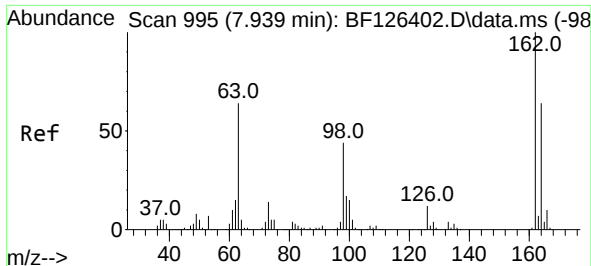
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.176 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Tgt Ion: 93 Resp: 322251
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.2
123 10.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 44.106 ng

RT: 7.916 min Scan# 995

Delta R.T. -0.000 min

Lab File: BF126592.D

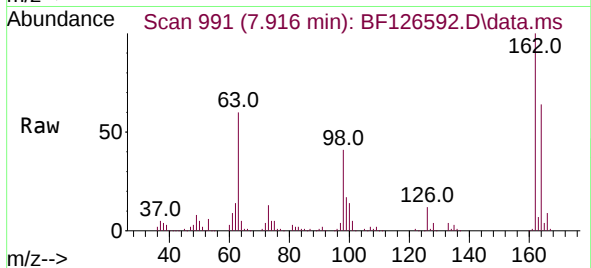
Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

ClientSampleId :

PB141624BS



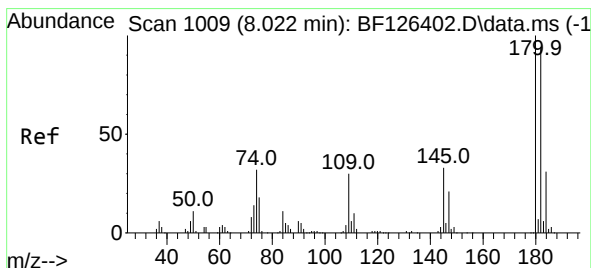
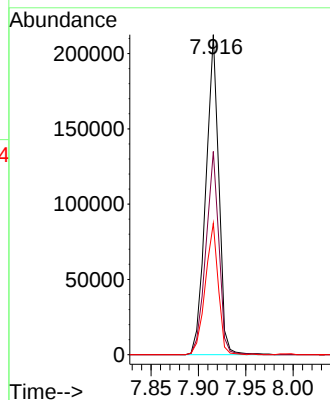
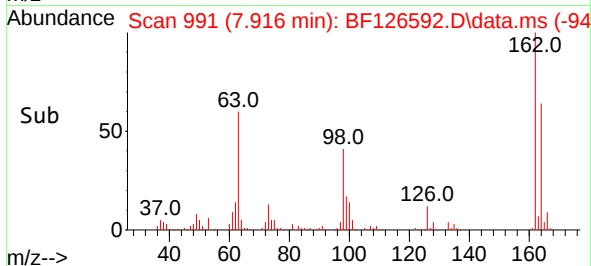
Tgt Ion:162	Resp:	20164
Ion Ratio	Lower	Upper
162	100	
164	63.5	43.8 83.8
98	41.0	23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.790 ng

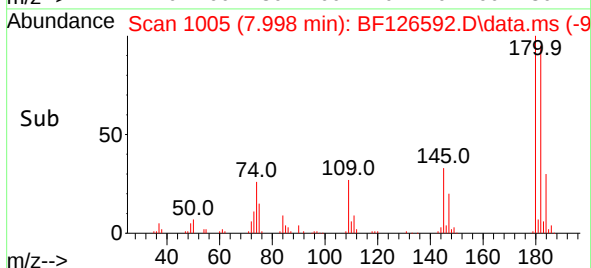
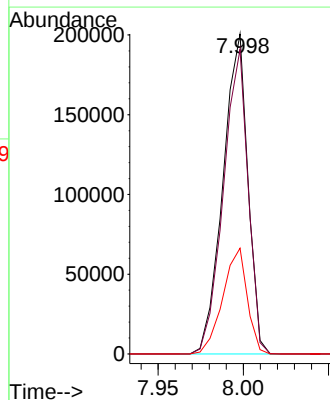
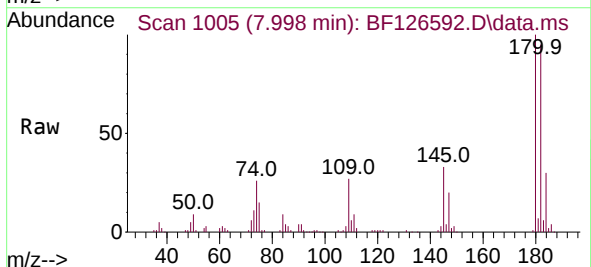
RT: 7.998 min Scan# 1005

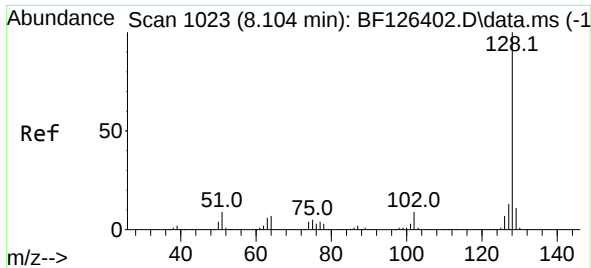
Delta R.T. -0.000 min

Lab File: BF126592.D

Acq: 11 Jan 2022 16:34

Tgt Ion:180	Resp:	203883
Ion Ratio	Lower	Upper
180	100	
182	95.2	75.5 113.3
145	33.1	26.2 39.2





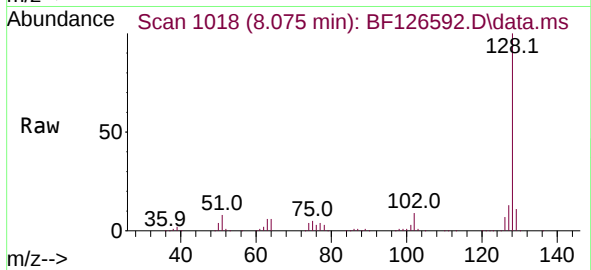
#31
Naphthalene
Concen: 42.673 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

ClientSampleId :

PB141624BS

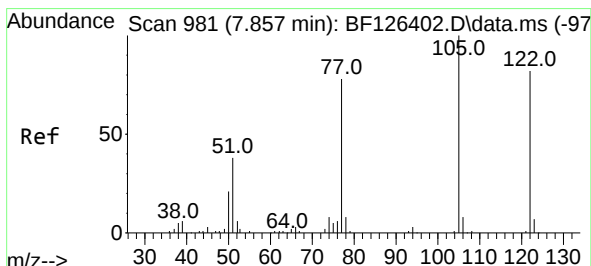
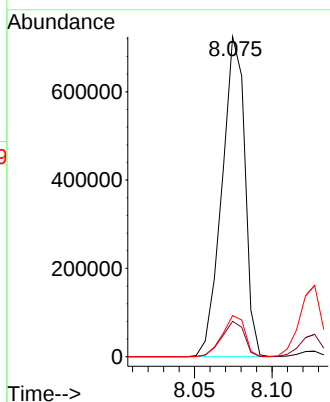
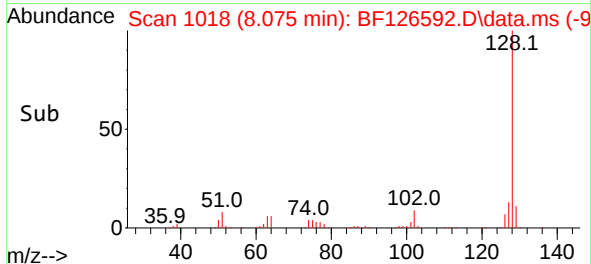


Tgt Ion:128 Resp: 746510
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.9 10.3 15.5

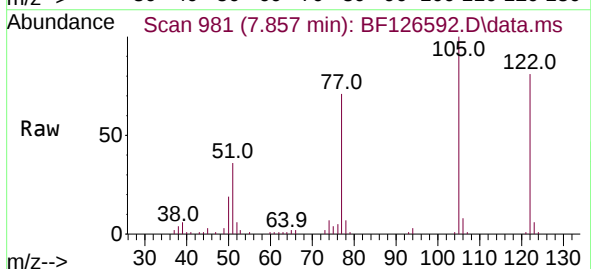
Manual Integrations

APPROVED

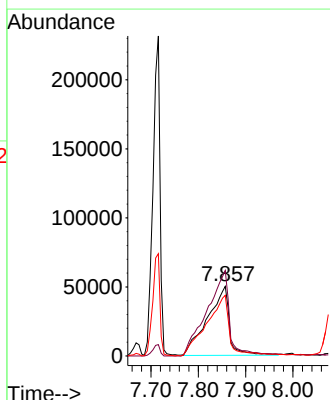
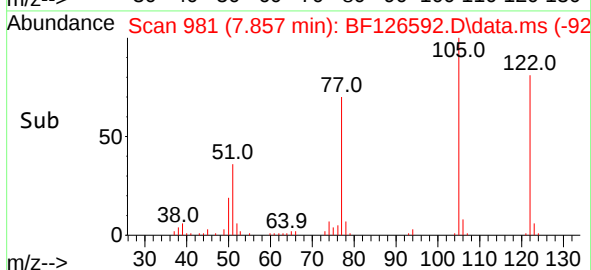
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

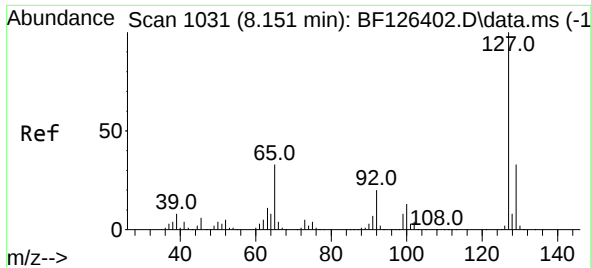


#32
Benzoic acid
Concen: 45.032 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



Tgt Ion:122 Resp: 161703
Ion Ratio Lower Upper
122 100
105 122.8 101.0 141.0
77 87.0 74.5 114.5





#33
4-Chloroaniline
Concen: 23.570 ng
RT: 8.127 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

ClientSampleId :

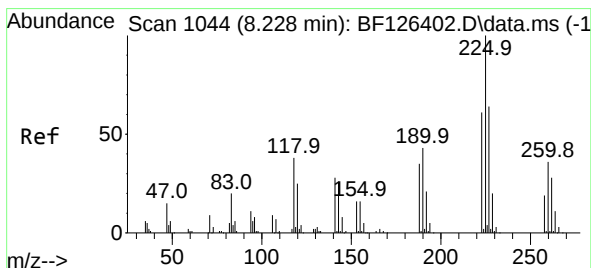
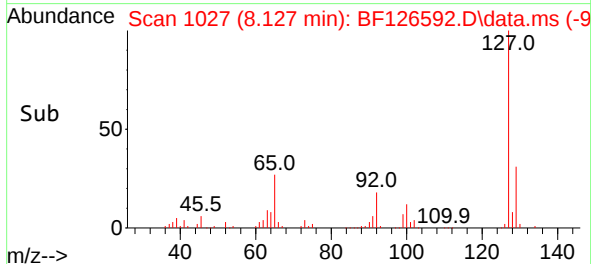
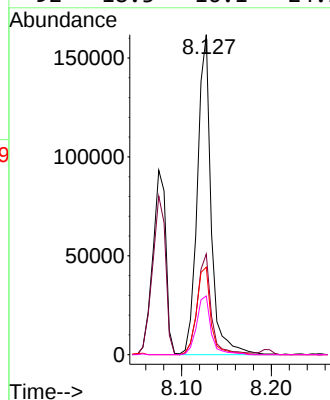
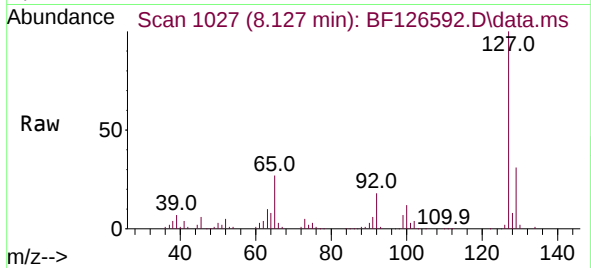
PB141624BS

Tgt Ion:127 Resp: 17273
Ion Ratio Lower Upper
127 100
129 31.5 26.5 39.7
65 27.4 26.6 39.8
92 18.3 16.1 24.1

Manual Integrations

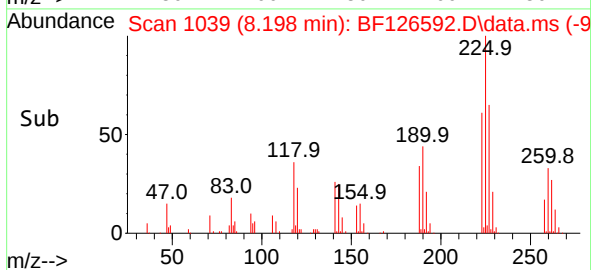
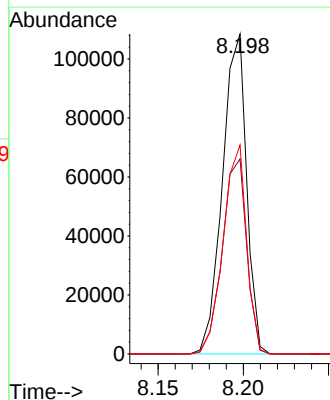
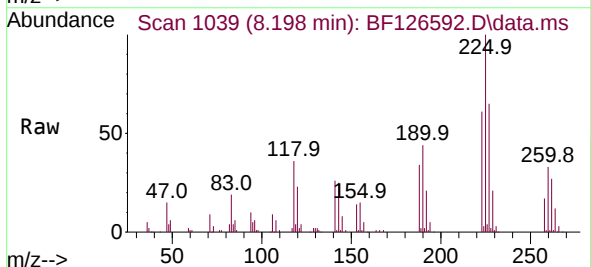
APPROVED

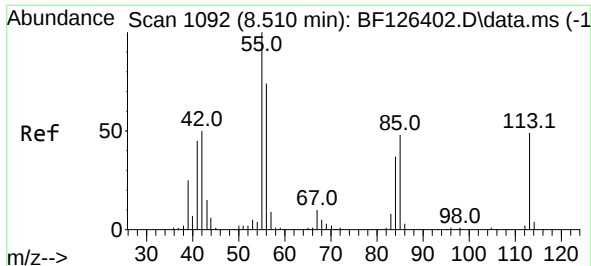
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#34
Hexachlorobutadiene
Concen: 46.064 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

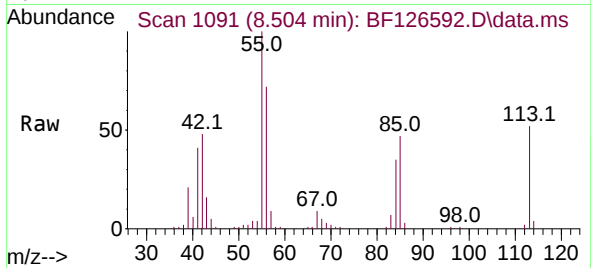
Tgt Ion:225 Resp: 106678
Ion Ratio Lower Upper
225 100
223 61.0 48.6 73.0
227 65.3 51.4 77.0





#35
Caprolactam
Concen: 64.179 ng m
RT: 8.504 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

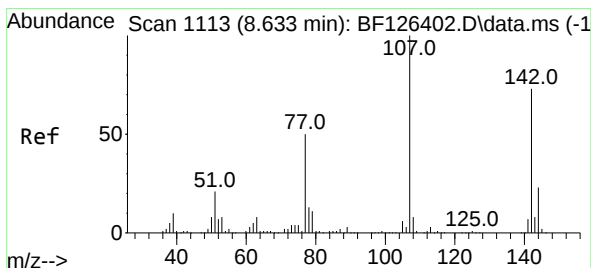
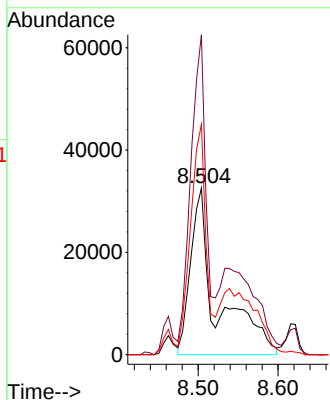
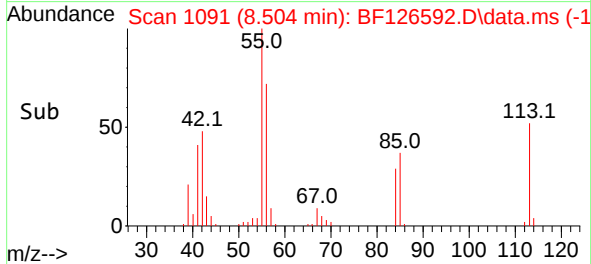
Instrument :
BNA_F
ClientSampleId :
PB141624BS



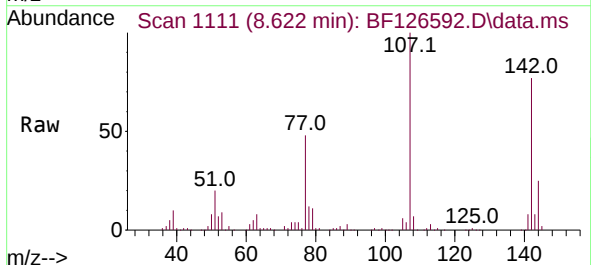
Tgt Ion:113 Resp: 7464
Ion Ratio Lower Upper
113 100
55 192.1 183.9 223.9
56 138.2 129.9 169.9

Manual Integrations
APPROVED

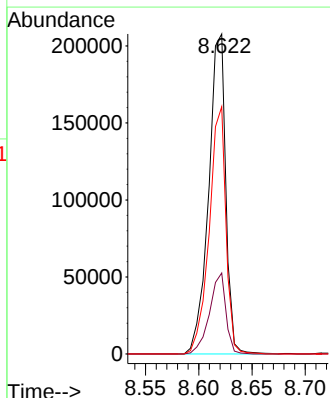
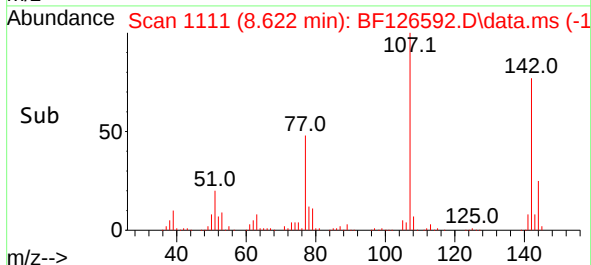
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

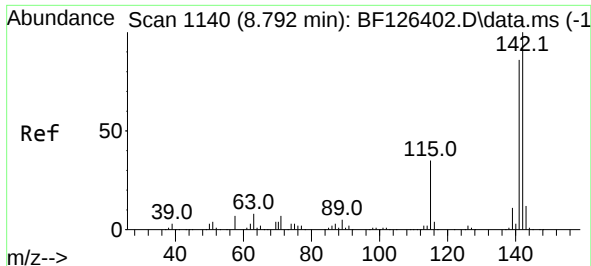


#36
4-Chloro-3-methylphenol
Concen: 41.793 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



Tgt Ion:107 Resp: 233180
Ion Ratio Lower Upper
107 100
144 25.3 18.5 27.7
142 77.3 58.1 87.1





#37
2-Methylnaphthalene
Concen: 46.066 ng
RT: 8.769 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

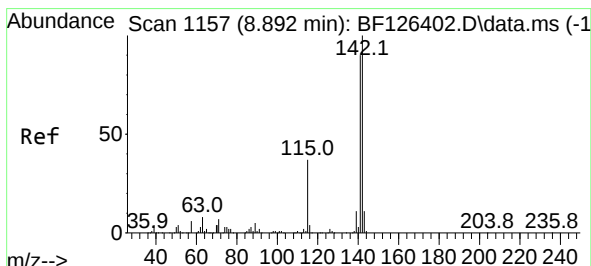
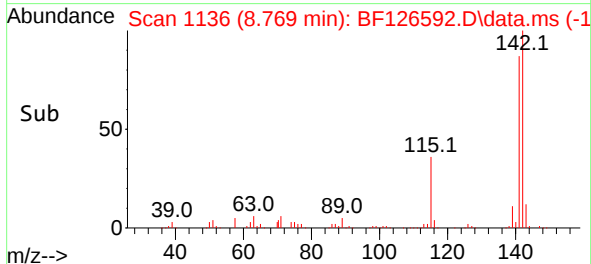
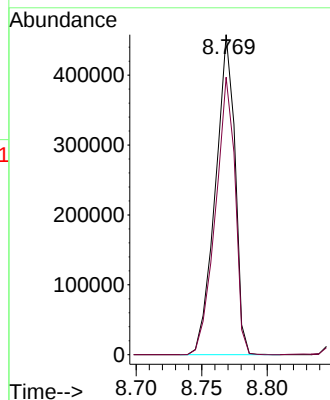
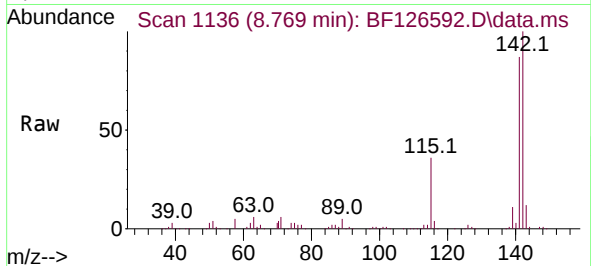
ClientSampleId :

PB141624BS

Tgt Ion:142 Resp: 47538
Ion Ratio Lower Upper
142 100
141 86.7 68.6 102.8

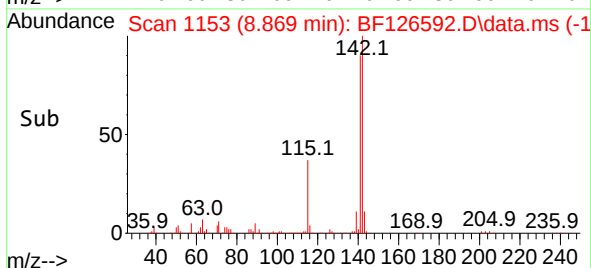
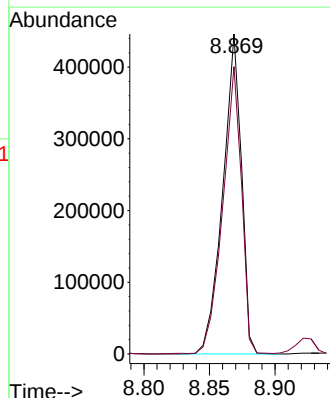
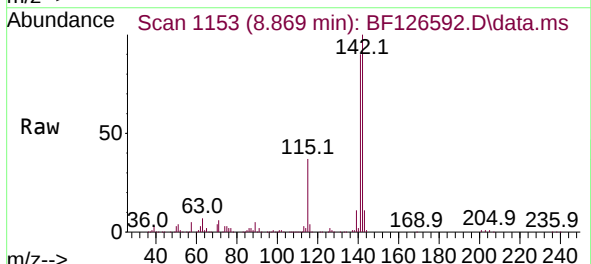
Manual Integrations
APPROVED

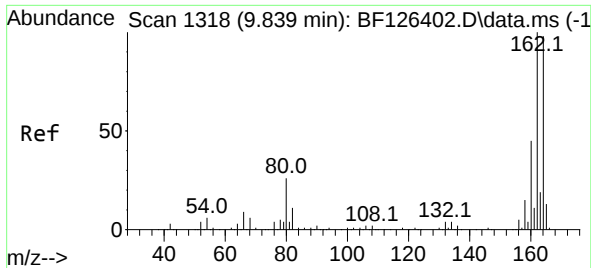
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#38
1-Methylnaphthalene
Concen: 44.111 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Tgt Ion:142 Resp: 440110
Ion Ratio Lower Upper
142 100
141 89.8 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BF126592.D

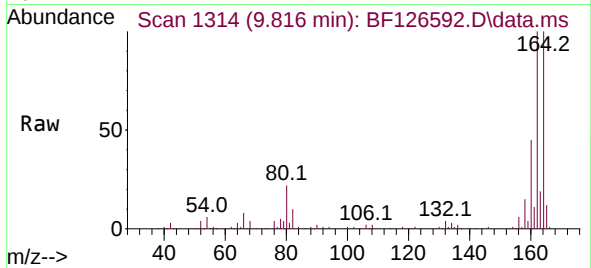
Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

ClientSampleId :

PB141624BS



Tgt Ion:164 Resp: 18251

Ion Ratio Lower Upper

164 100

162 99.8 81.4 122.0

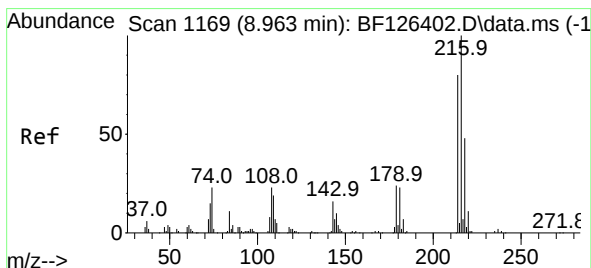
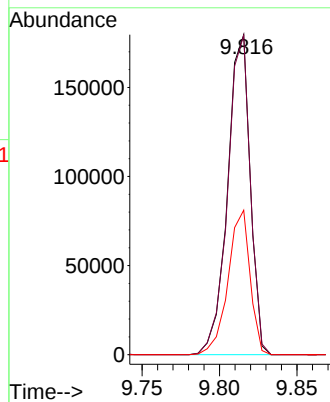
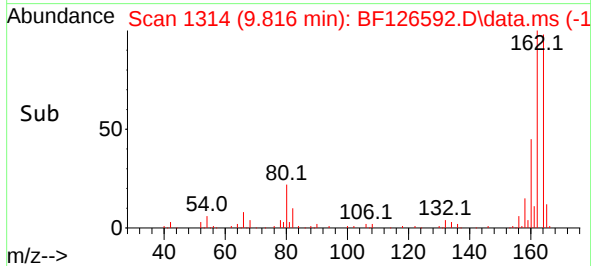
160 45.1 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.449 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BF126592.D

Acq: 11 Jan 2022 16:34

Tgt Ion:216 Resp: 172318

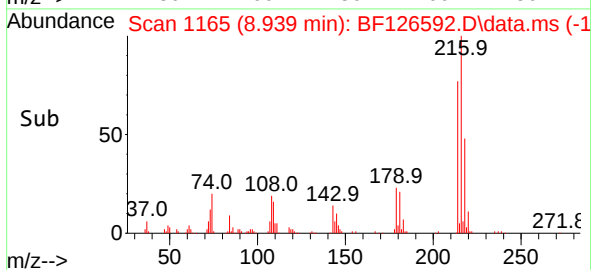
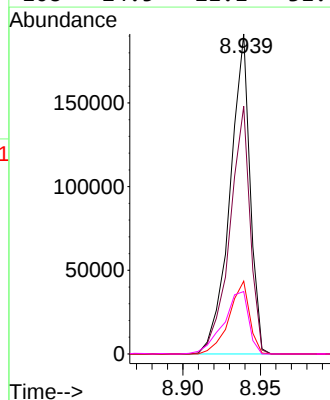
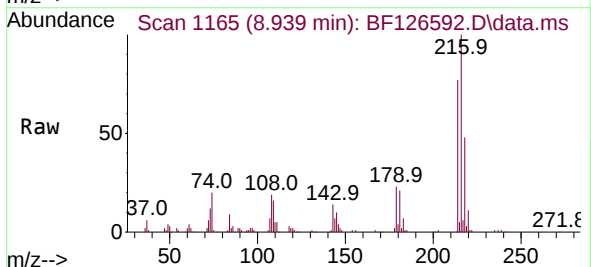
Ion Ratio Lower Upper

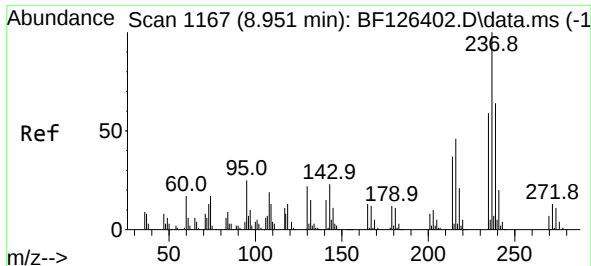
216 100

214 78.0 64.6 96.8

179 23.2 19.5 29.3

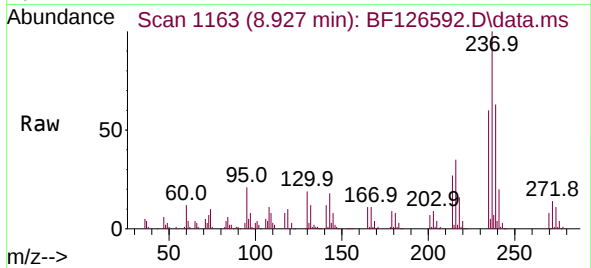
108 24.5 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 102.044 ng
RT: 8.927 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

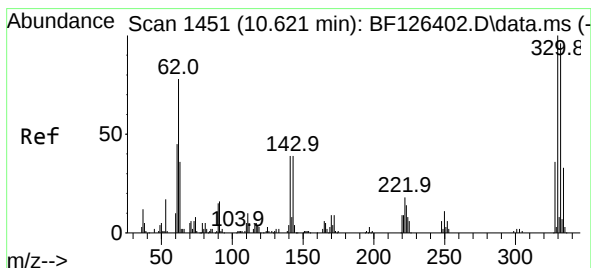
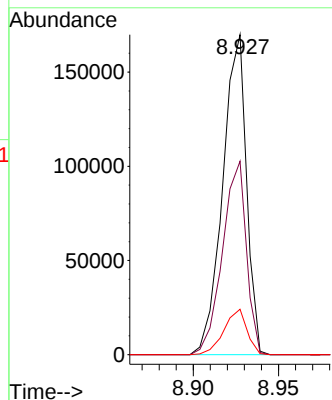
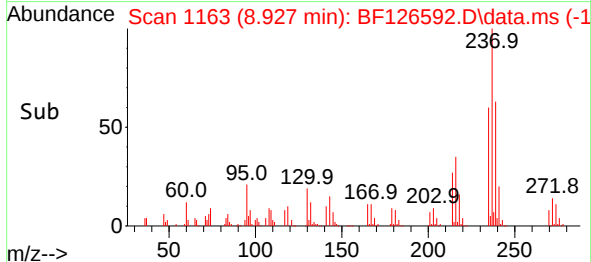
Instrument :
BNA_F
ClientSampleId :
PB141624BS



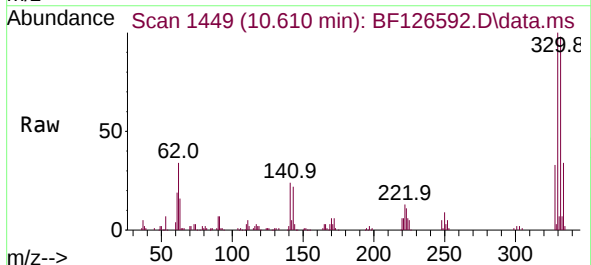
Tgt Ion:237 Resp: 16477
Ion Ratio Lower Upper
237 100
235 60.5 38.9 78.9
272 14.2 0.0 33.5

Manual Integrations
APPROVED

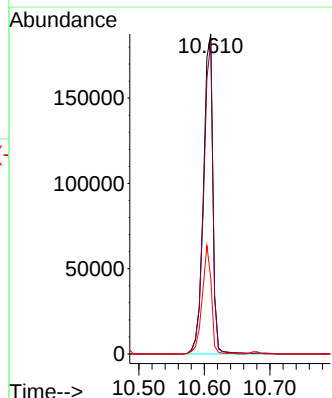
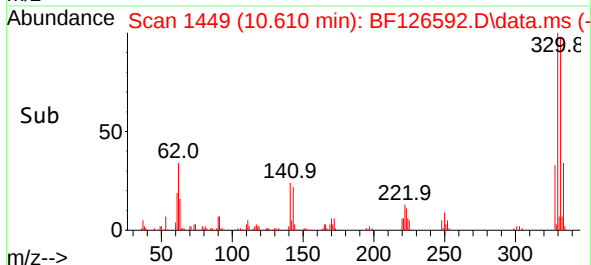
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

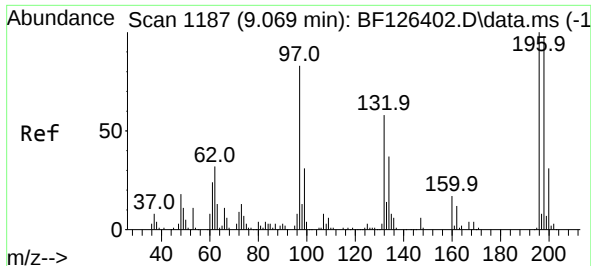


#42
2,4,6-Tribromophenol
Concen: 133.590 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



Tgt Ion:330 Resp: 188408
Ion Ratio Lower Upper
330 100
332 95.3 76.0 114.0
141 32.7 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 42.302 ng

RT: 9.051 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF126592.D

Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

ClientSampleId :

PB141624BS

Tgt Ion:196 Resp: 124072

Ion Ratio Lower Upper

196 100

198 101.4 78.5 117.7

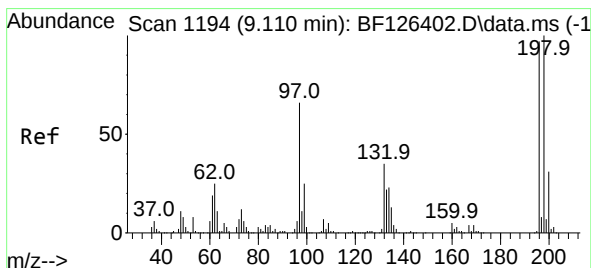
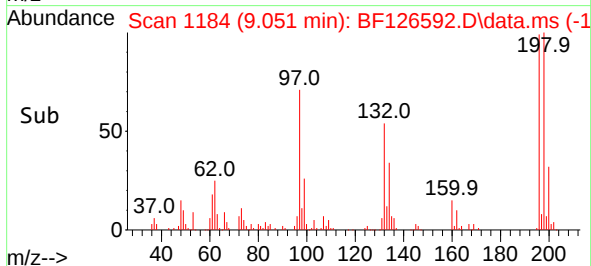
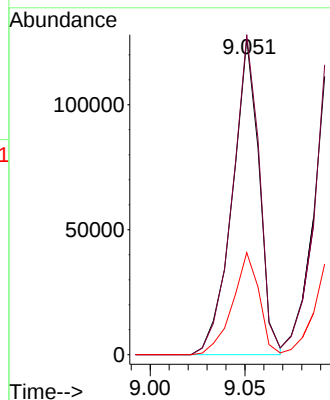
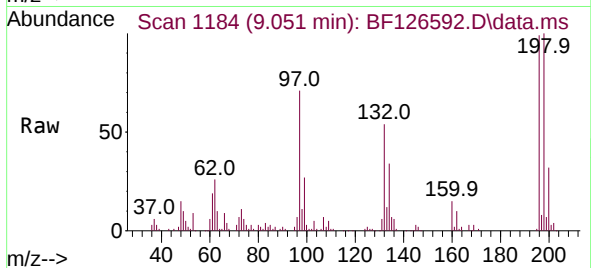
200 32.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#44

2,4,5-Trichlorophenol

Concen: 41.024 ng

RT: 9.098 min Scan# 1192

Delta R.T. 0.006 min

Lab File: BF126592.D

Acq: 11 Jan 2022 16:34

Tgt Ion:196 Resp: 129515

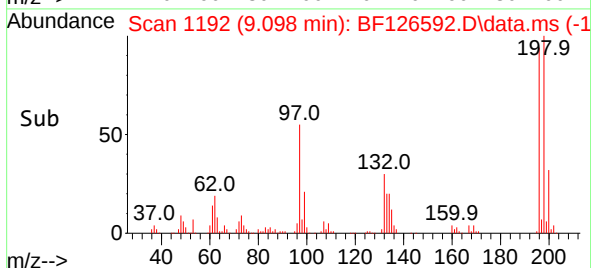
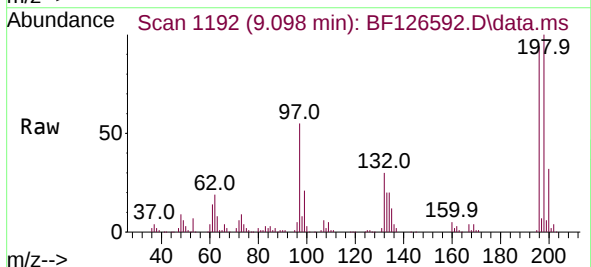
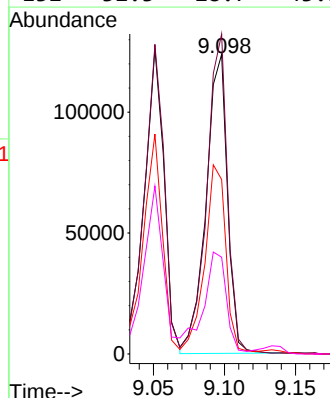
Ion Ratio Lower Upper

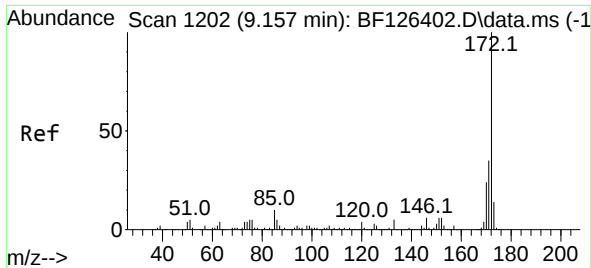
196 100

198 106.8 82.0 123.0

97 58.2 53.5 80.3

132 32.3 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 75.949 ng
RT: 9.133 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

ClientSampleId :

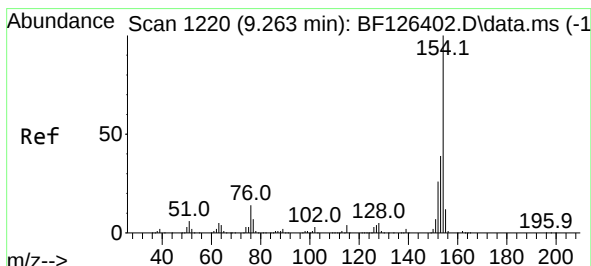
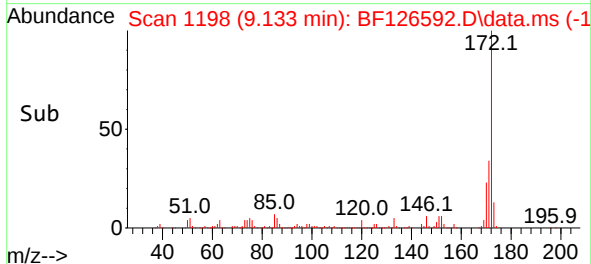
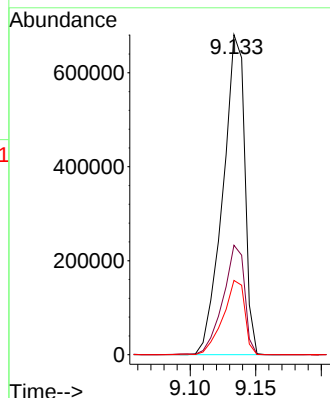
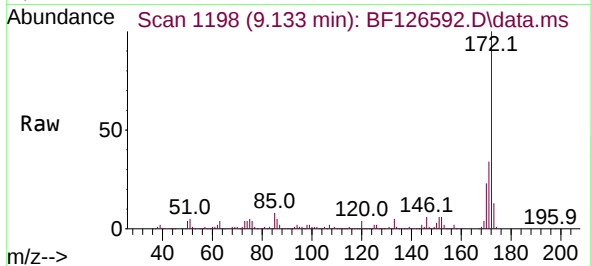
PB141624BS

Tgt Ion:172 Resp: 787714
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 23.2 19.0 28.6

Manual Integrations

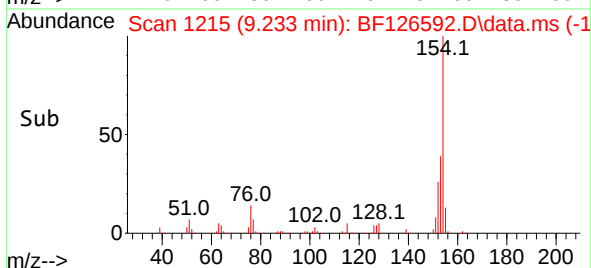
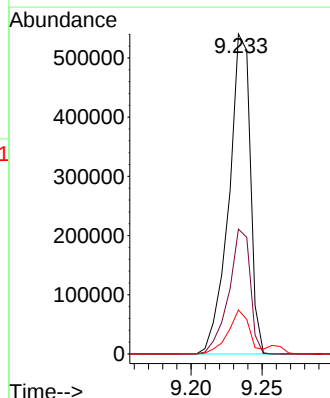
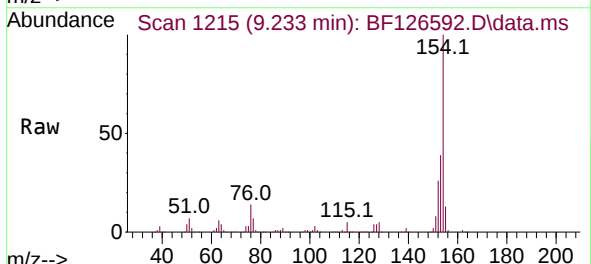
APPROVED

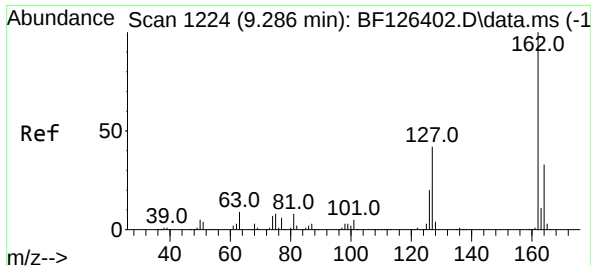
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#46
1,1'-Biphenyl
Concen: 42.404 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Tgt Ion:154 Resp: 567629
Ion Ratio Lower Upper
154 100
153 39.0 19.0 59.0
76 13.7 0.0 34.5





#47
2-Chloronaphthalene
Concen: 40.974 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

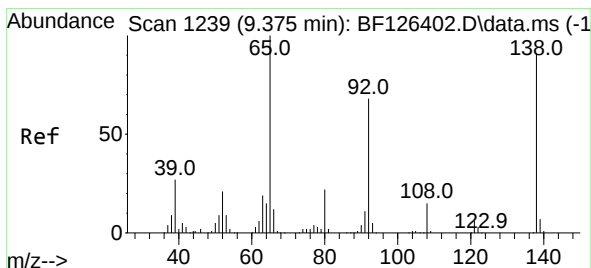
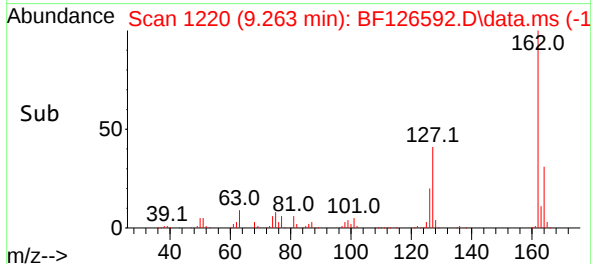
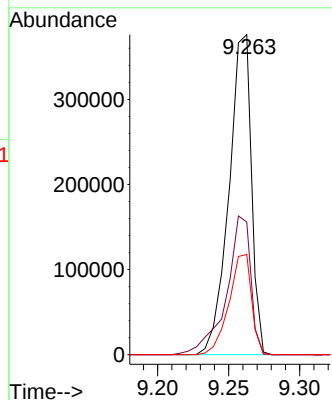
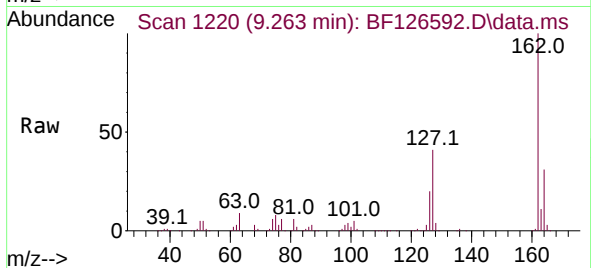
ClientSampleId :

PB141624BS

Tgt Ion:162 Resp: 415439
Ion Ratio Lower Upper
162 100
127 41.4 33.5 50.3
164 31.3 26.2 39.4

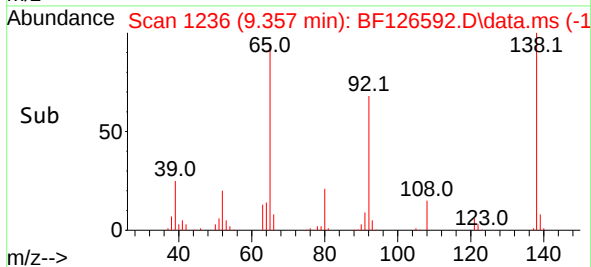
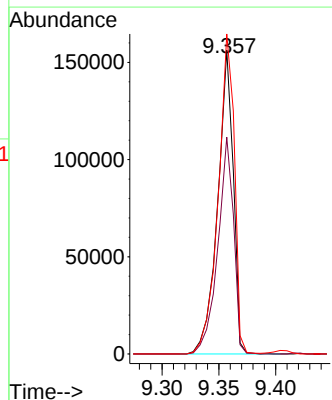
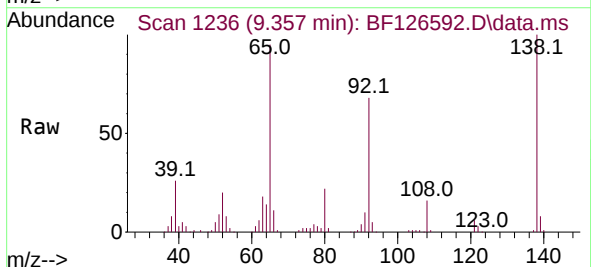
Manual Integrations
APPROVED

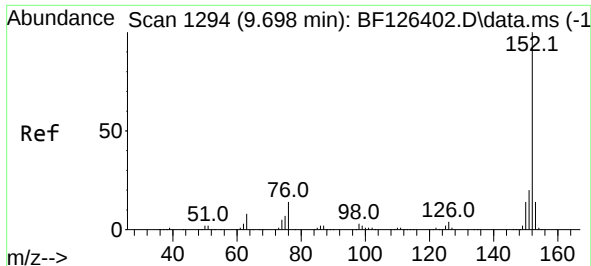
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#48
2-Nitroaniline
Concen: 36.510 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Tgt Ion: 65 Resp: 149483
Ion Ratio Lower Upper
65 100
92 71.3 54.4 81.6
138 105.2 72.5 108.7





#49

Acenaphthylene

Concen: 41.449 ng

RT: 9.674 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126592.D

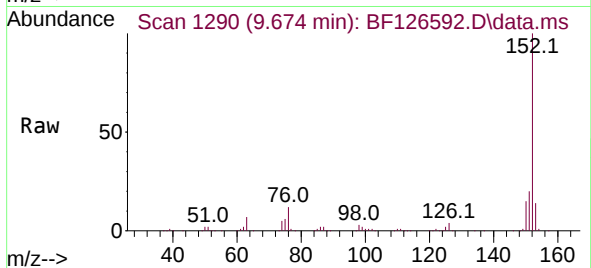
Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

ClientSampleId :

PB141624BS



Tgt Ion:152 Resp: 637380

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

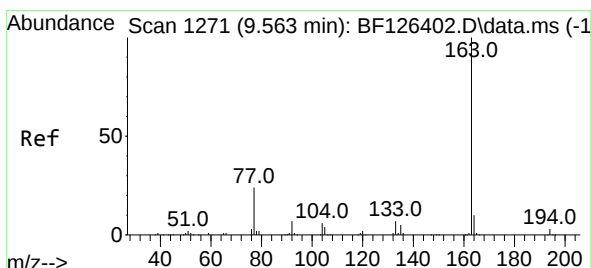
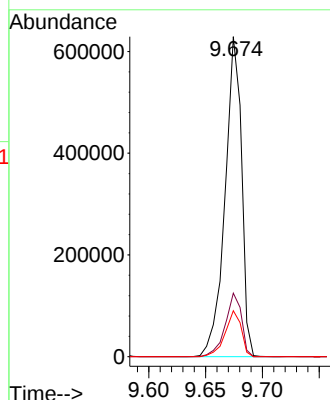
153 14.3 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#50

Dimethylphthalate

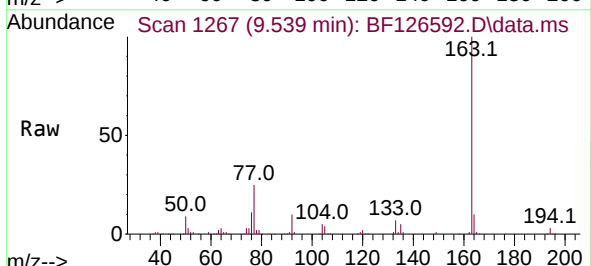
Concen: 41.681 ng

RT: 9.539 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BF126592.D

Acq: 11 Jan 2022 16:34



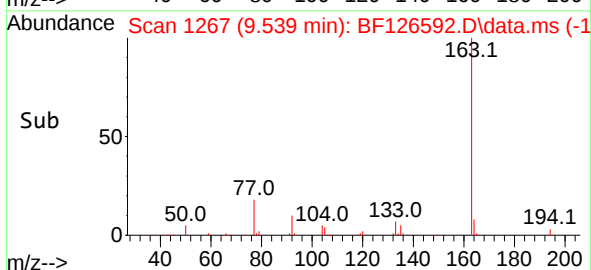
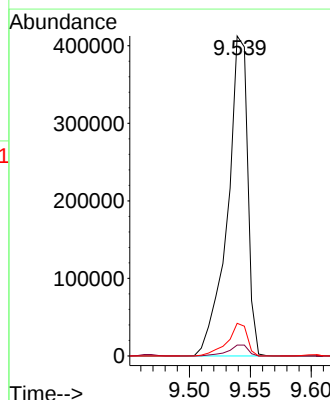
Tgt Ion:163 Resp: 474906

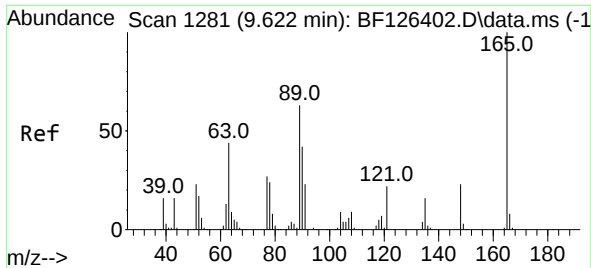
Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

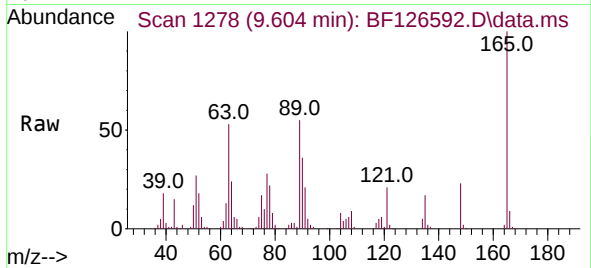
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 42.407 ng
RT: 9.604 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

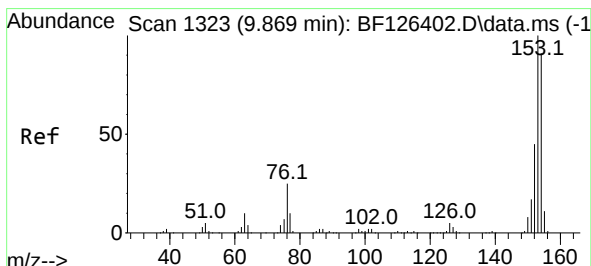
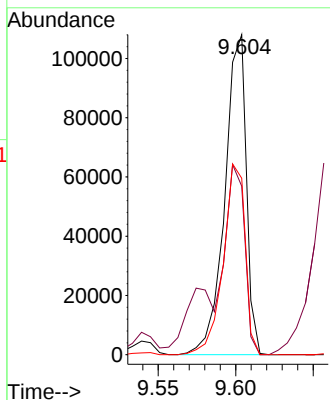
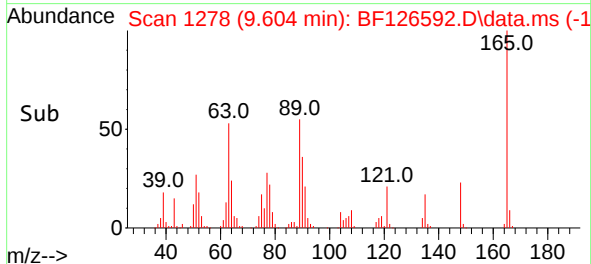
Instrument :
BNA_F
ClientSampleId :
PB141624BS



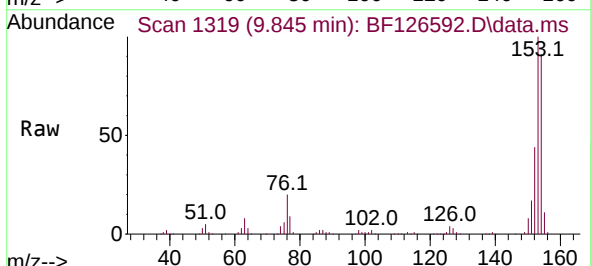
Tgt Ion:165 Resp: 10434
Ion Ratio Lower Upper
165 100
63 52.6 48.4 72.6
89 55.2 50.5 75.7

Manual Integrations
APPROVED

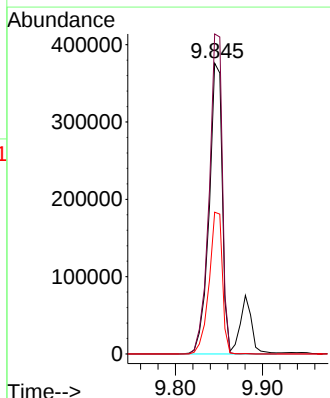
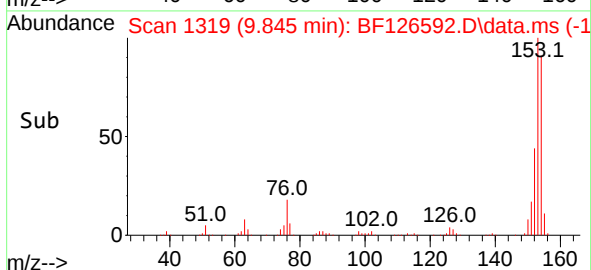
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

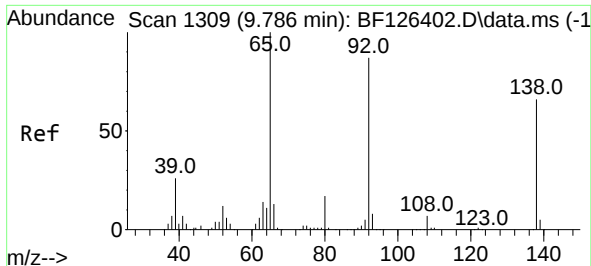


#52
Acenaphthene
Concen: 45.896 ng m
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



Tgt Ion:154 Resp: 462693
Ion Ratio Lower Upper
154 100
153 110.1 87.8 131.6
152 48.8 39.4 59.2





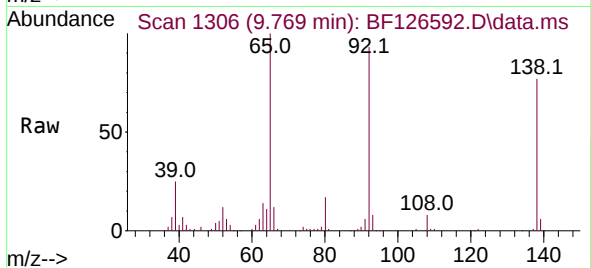
#53
3-Nitroaniline
Concen: 25.978 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

ClientSampleId :

PB141624BS

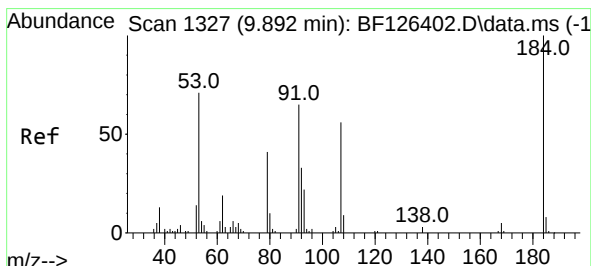
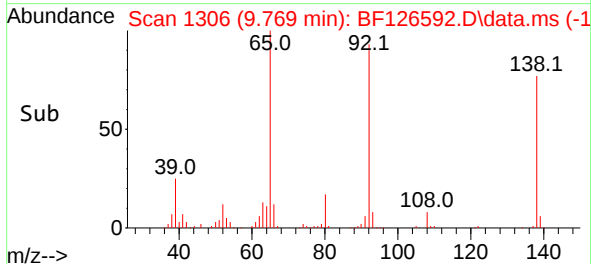
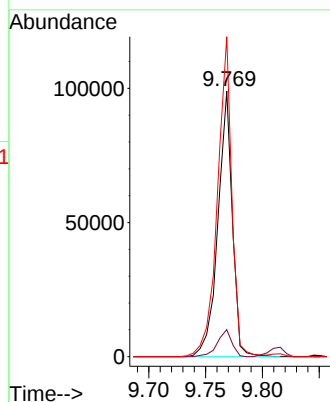


Tgt Ion:138 Resp: 87644
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 120.5 105.0 157.6

Manual Integrations

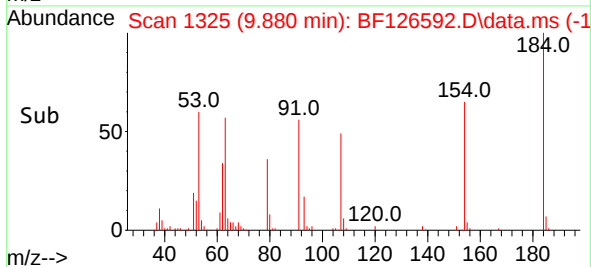
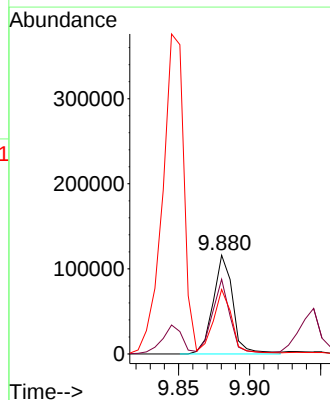
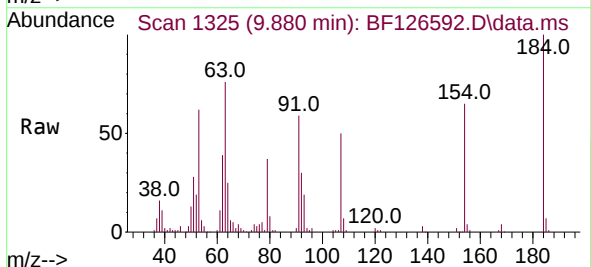
APPROVED

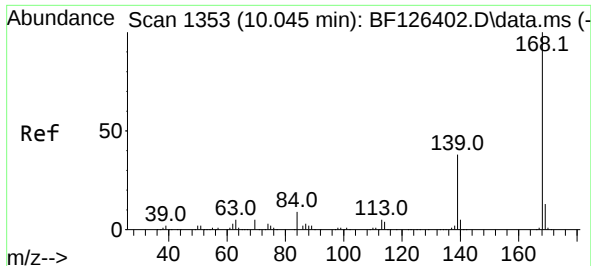
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#54
2,4-Dinitrophenol
Concen: 88.151 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

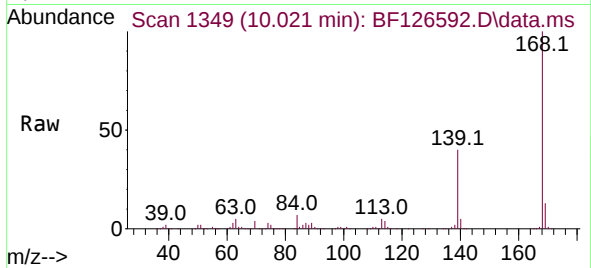
Tgt Ion:184 Resp: 112010
Ion Ratio Lower Upper
184 100
63 75.7 70.4 105.6
154 65.3 49.7 74.5





#55
Dibenzenofuran
Concen: 40.922 ng
RT: 10.021 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

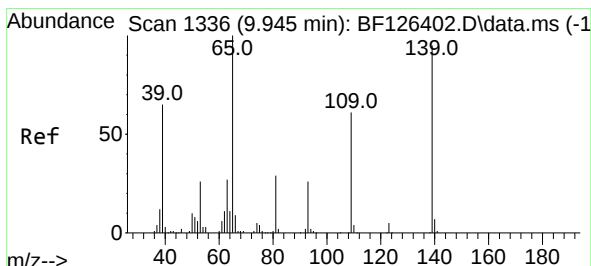
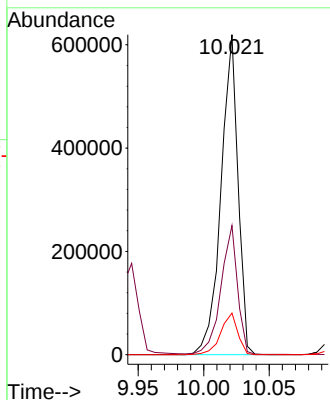
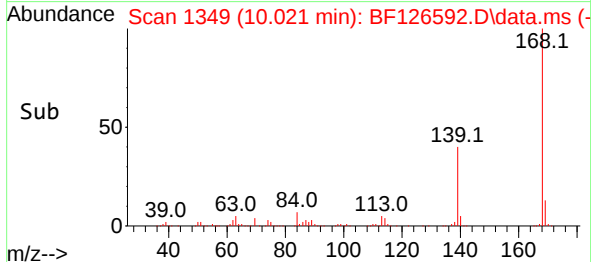
Instrument :
BNA_F
ClientSampleId :
PB141624BS



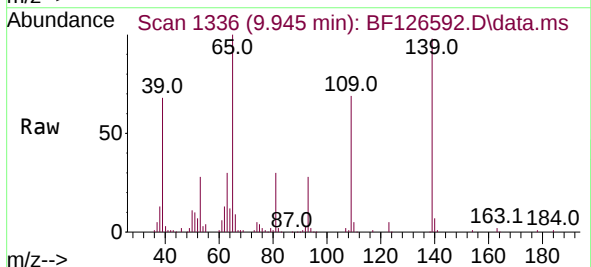
Tgt Ion:168 Resp: 557700
Ion Ratio Lower Upper
168 100
139 40.4 30.6 46.0
169 13.0 10.0 15.0

Manual Integrations
APPROVED

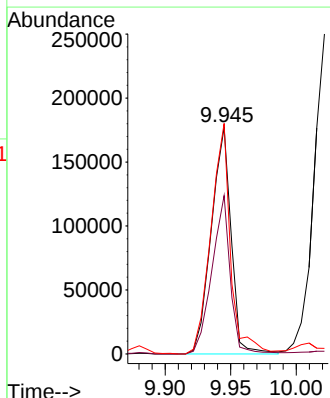
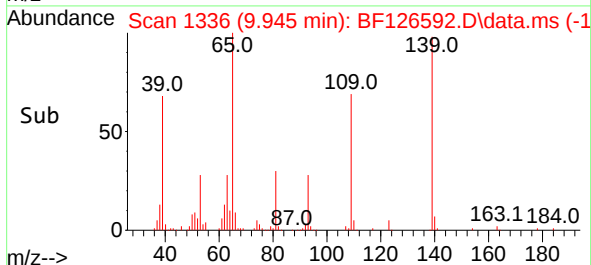
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

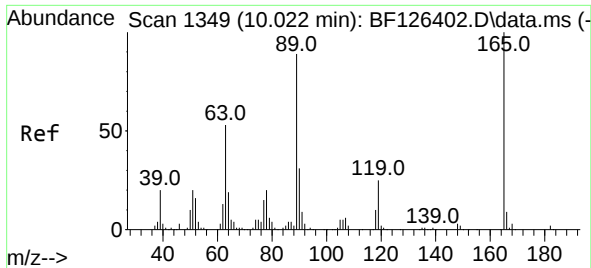


#56
4-Nitrophenol
Concen: 77.631 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.012 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



Tgt Ion:139 Resp: 186266
Ion Ratio Lower Upper
139 100
109 69.9 44.1 84.1
65 101.8 85.5 125.5





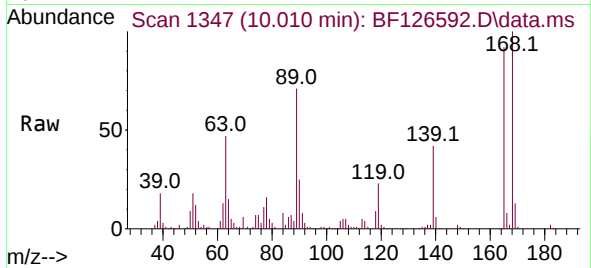
#57
2,4-Dinitrotoluene
Concen: 44.640 ng
RT: 10.010 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

ClientSampleId :

PB141624BS

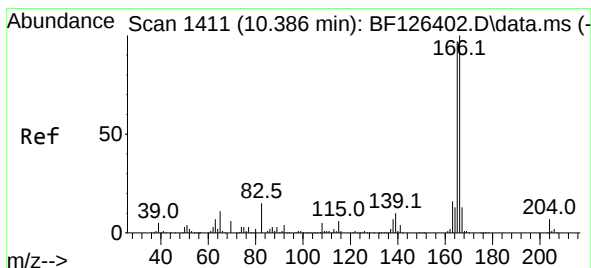
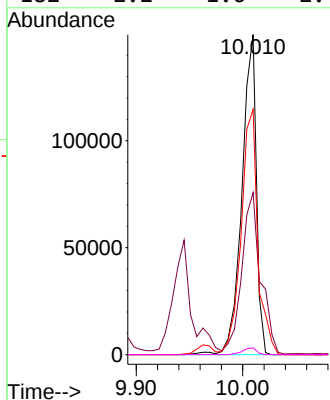
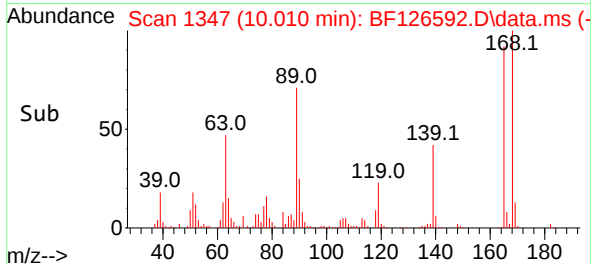


Tgt Ion:165 Resp: 141710
Ion Ratio Lower Upper
165 100
63 50.6 43.0 64.6
89 76.7 71.0 106.4
182 2.2 1.6 2.4

Manual Integrations

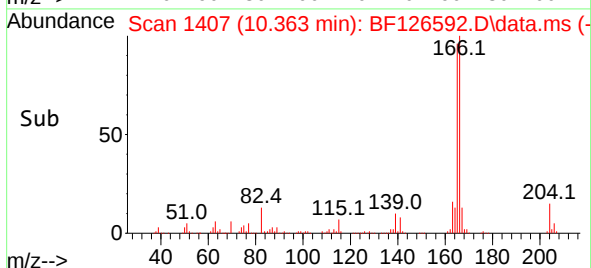
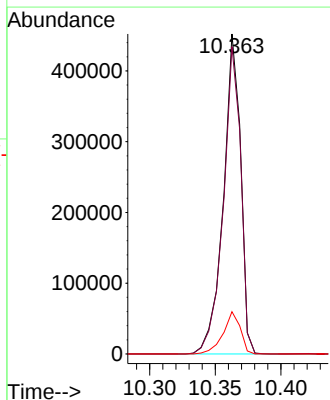
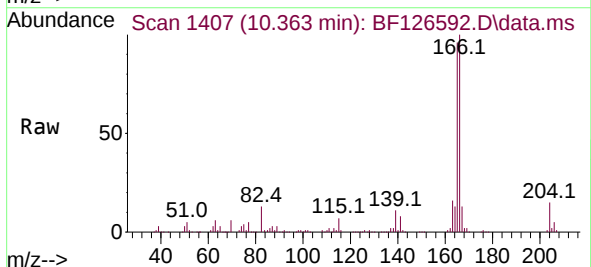
APPROVED

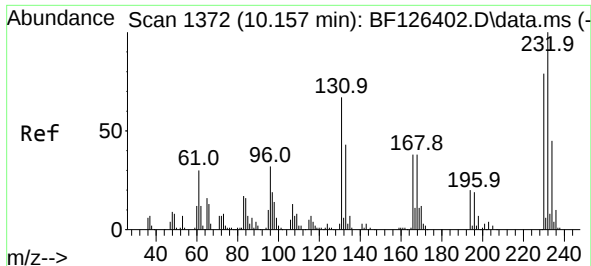
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#58
Fluorene
Concen: 42.886 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Tgt Ion:166 Resp: 413246
Ion Ratio Lower Upper
166 100
165 96.1 77.7 116.5
167 13.2 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.944 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

ClientSampleId :

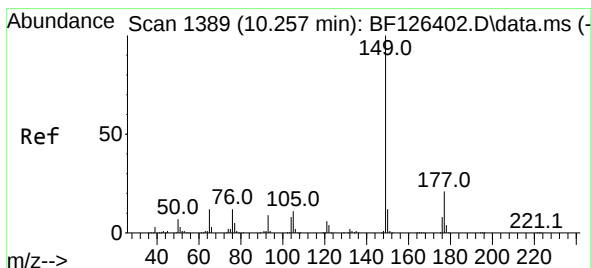
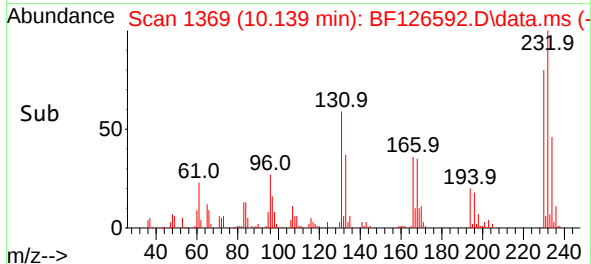
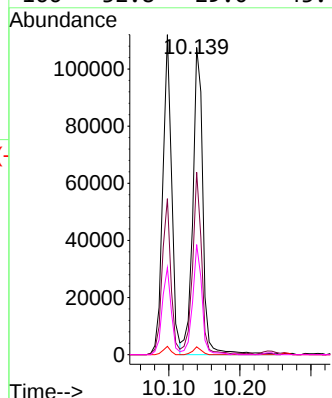
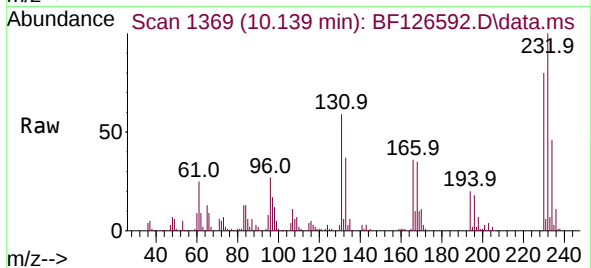
PB141624BS

Tgt Ion:232 Resp: 106371
Ion Ratio Lower Upper
232 100
131 53.8 50.0 75.0
130 2.2 2.2 3.2
166 32.8 29.0 43.4

Manual Integrations

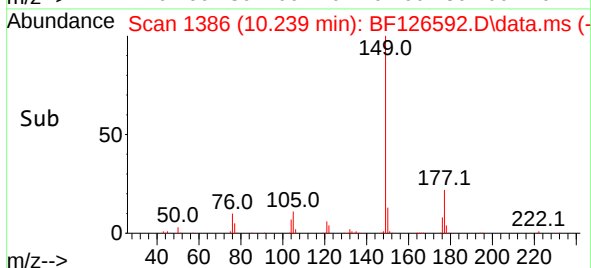
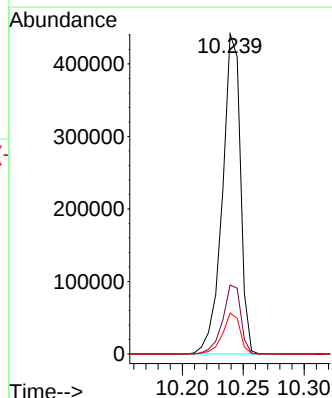
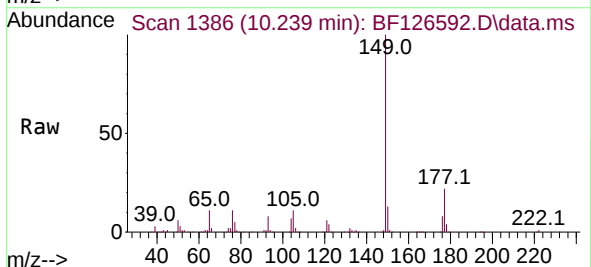
APPROVED

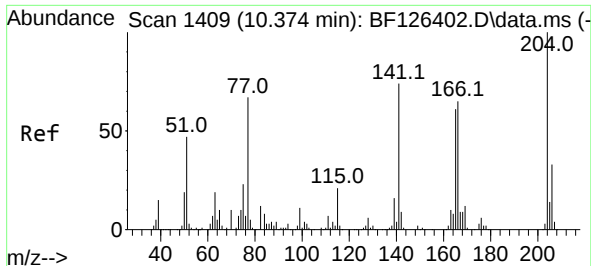
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#60
Diethylphthalate
Concen: 41.452 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

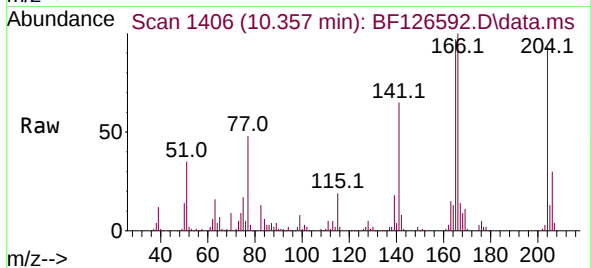
Tgt Ion:149 Resp: 455174
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.8 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 42.180 ng
RT: 10.357 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

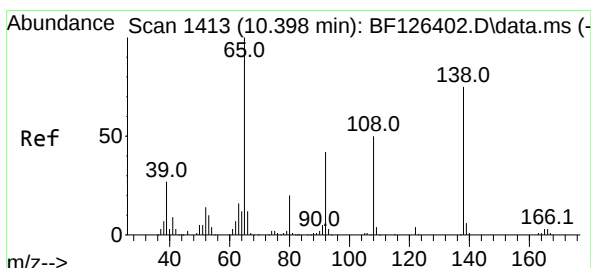
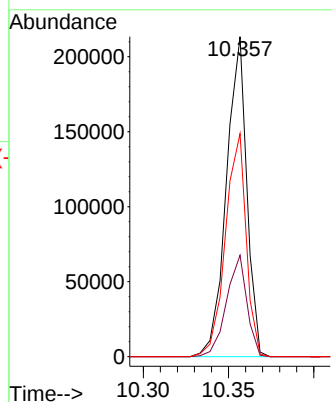
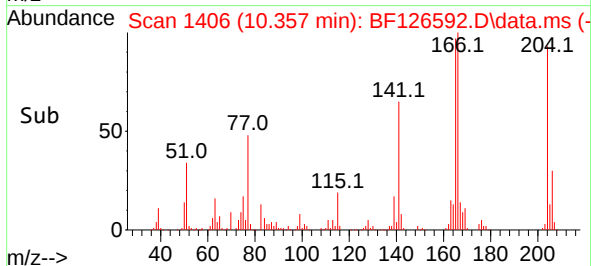
Instrument :
BNA_F
ClientSampleId :
PB141624BS



Tgt Ion:204 Resp: 177372
Ion Ratio Lower Upper
204 100
206 31.7 26.3 39.5
141 69.7 59.0 88.6

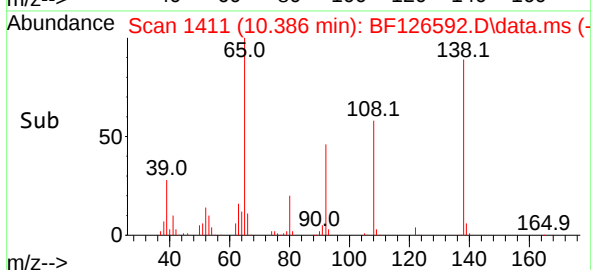
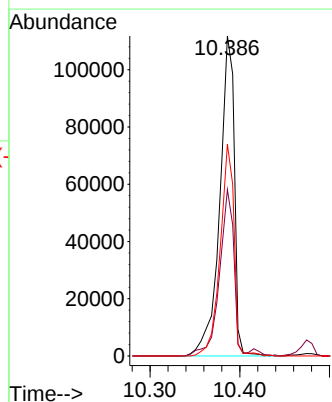
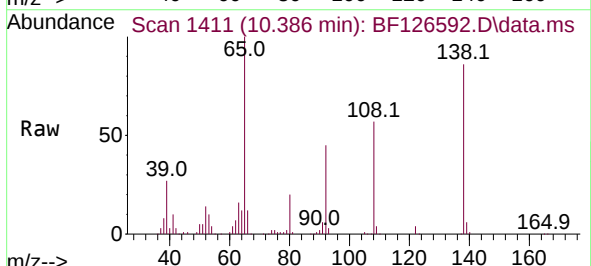
Manual Integrations
APPROVED

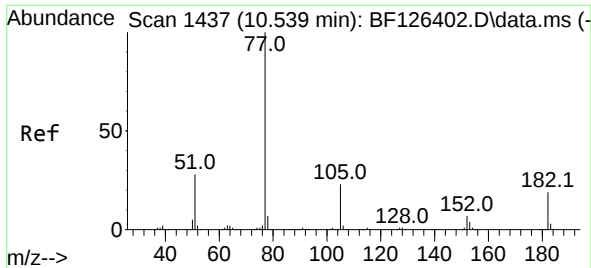
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#62
4-Nitroaniline
Concen: 39.888 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Tgt Ion:138 Resp: 126740
Ion Ratio Lower Upper
138 100
92 52.0 36.2 76.2
108 66.2 46.7 86.7





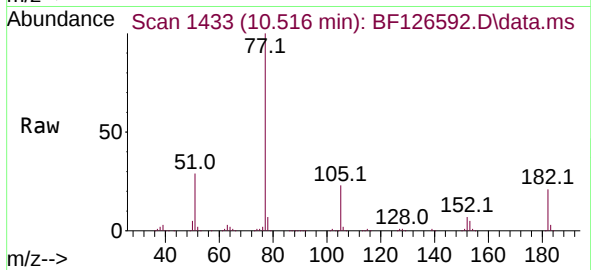
#63
Azobenzene
Concen: 36.310 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

ClientSampleId :

PB141624BS

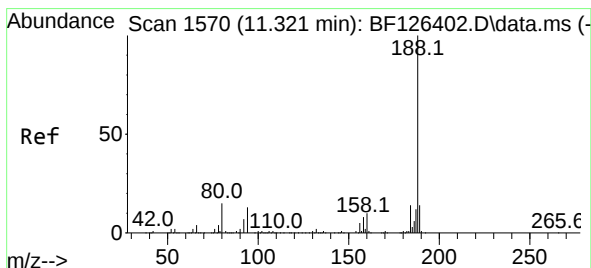
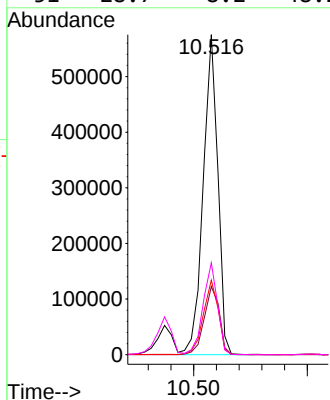
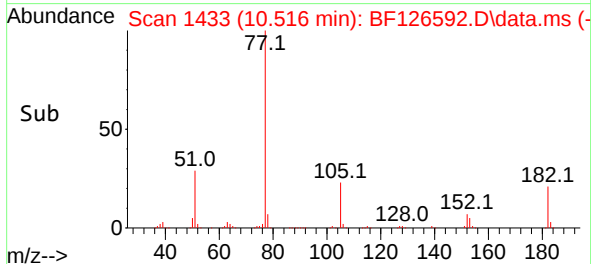


Tgt Ion: 77 Resp: 51356
Ion Ratio Lower Upper
77 100
182 21.3 0.0 39.0
105 23.3 3.2 43.2
51 28.7 8.2 48.2

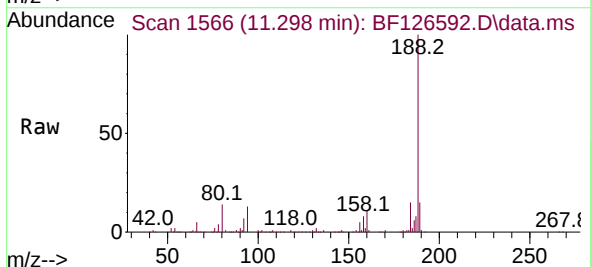
Manual Integrations

APPROVED

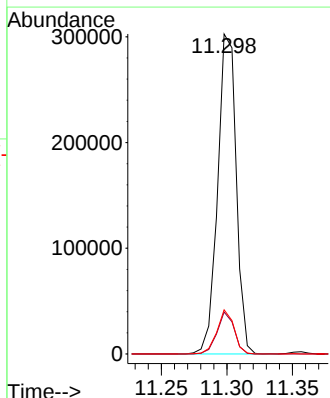
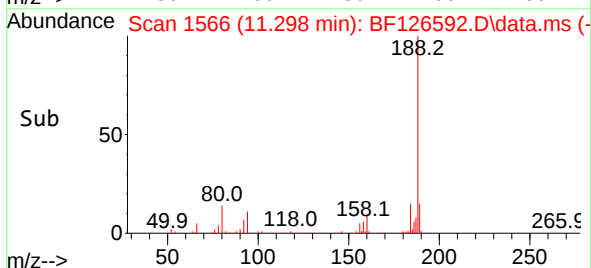
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

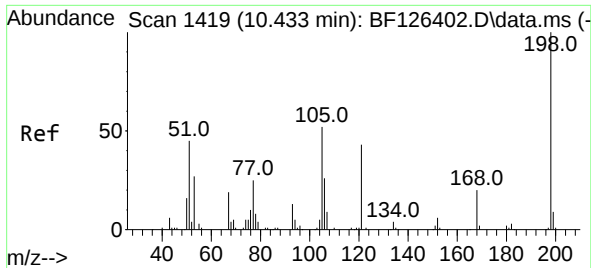


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



Tgt Ion:188 Resp: 297660
Ion Ratio Lower Upper
188 100
94 13.1 10.1 15.1
80 13.8 11.8 17.6





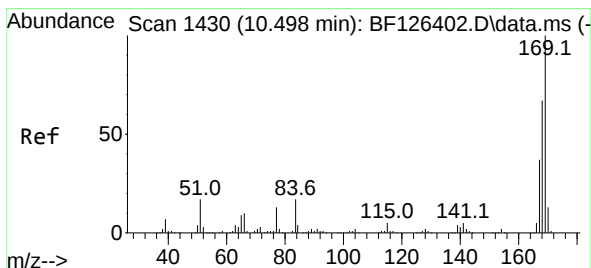
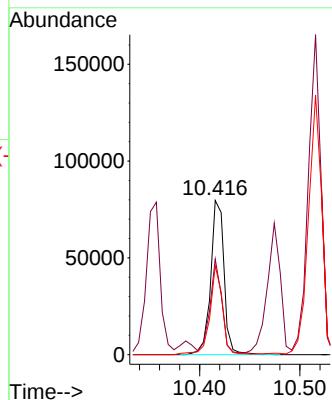
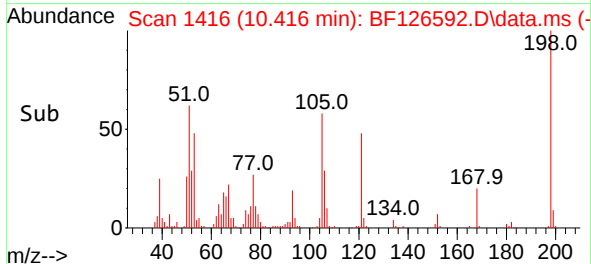
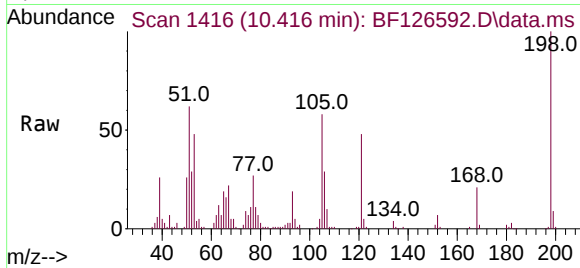
#65
4,6-Dinitro-2-methylphenol
Concen: 46.127 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Instrument :
BNA_F
ClientSampleId :
PB141624BS

Tgt Ion:198 Resp: 7435
Ion Ratio Lower Upper
198 100
51 62.0 32.0 72.0
105 57.7 32.7 72.7

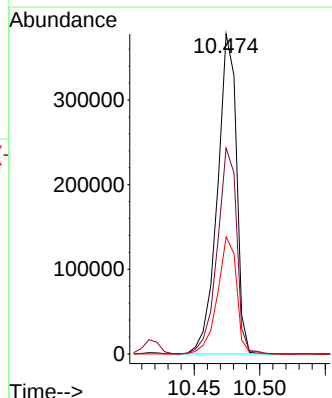
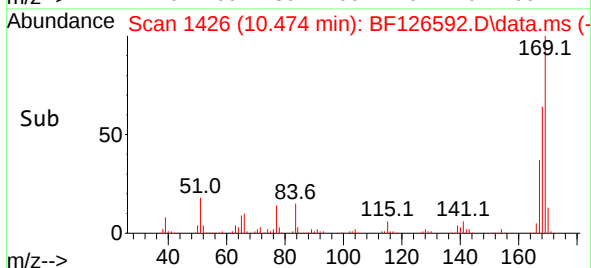
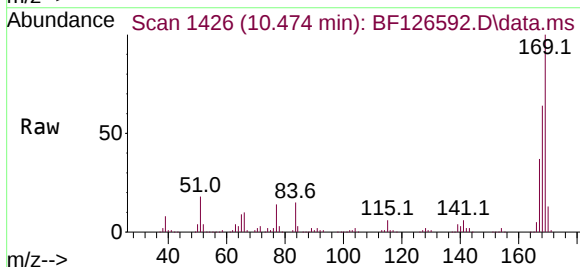
Manual Integrations
APPROVED

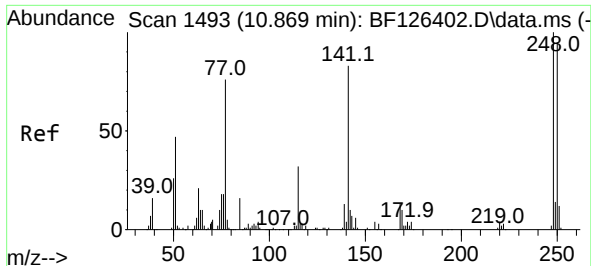
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#66
n-Nitrosodiphenylamine
Concen: 41.261 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

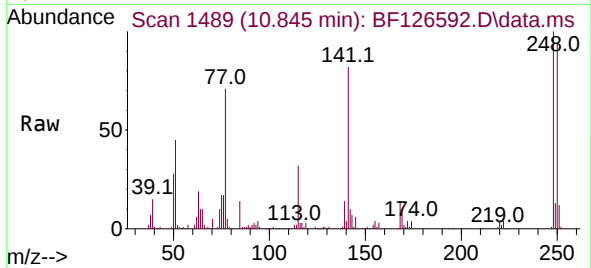
Tgt Ion:169 Resp: 381046
Ion Ratio Lower Upper
169 100
168 64.4 53.4 80.0
167 36.6 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 44.717 ng
RT: 10.845 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

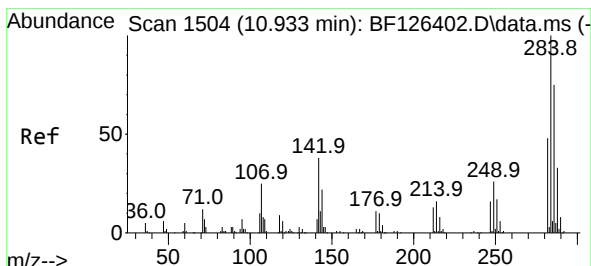
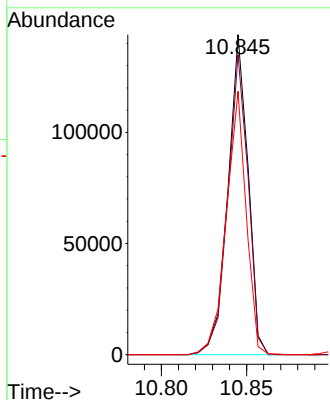
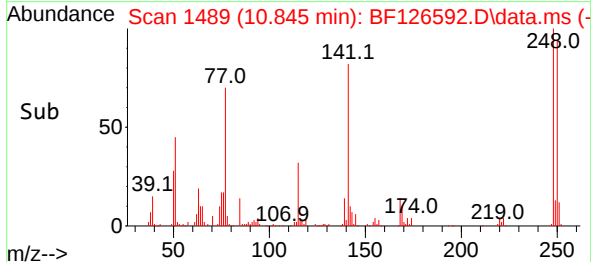
Instrument :
BNA_F
ClientSampleId :
PB141624BS



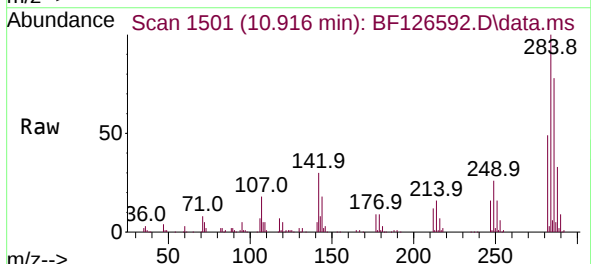
Tgt Ion:248 Resp: 118144
Ion Ratio Lower Upper
248 100
250 93.8 76.2 114.4
141 82.3 66.2 99.4

Manual Integrations
APPROVED

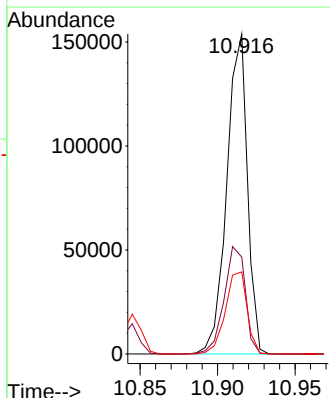
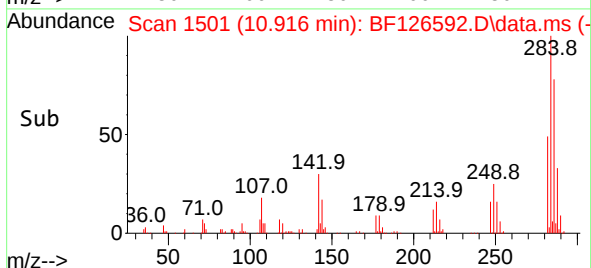
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

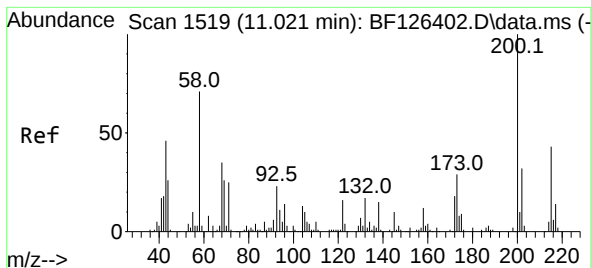


#68
Hexachlorobenzene
Concen: 46.257 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



Tgt Ion:284 Resp: 142156
Ion Ratio Lower Upper
284 100
142 30.3 30.7 46.1#
249 25.6 21.1 31.7





#69

Atrazine

Concen: 71.964 ng

RT: 11.010 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126592.D

Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

ClientSampleId :

PB141624BS

Tgt Ion:200 Resp: 114430

Ion Ratio Lower Upper

200 100

173 26.4 9.2 49.2

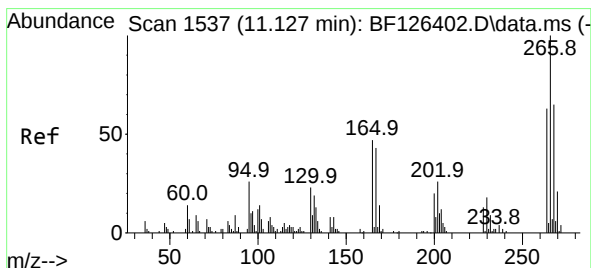
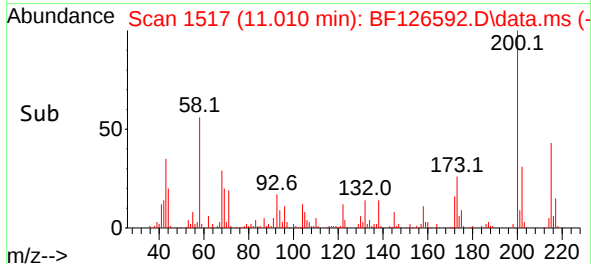
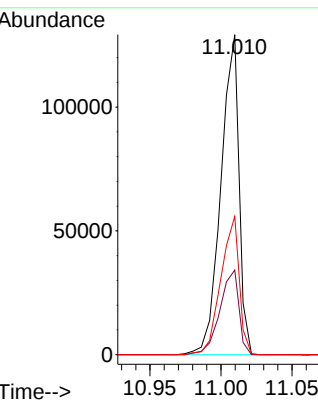
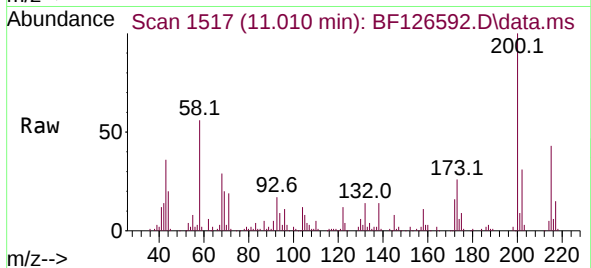
215 43.2 23.2 63.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#70

Pentachlorophenol

Concen: 95.136 ng

RT: 11.110 min Scan# 1534

Delta R.T. -0.000 min

Lab File: BF126592.D

Acq: 11 Jan 2022 16:34

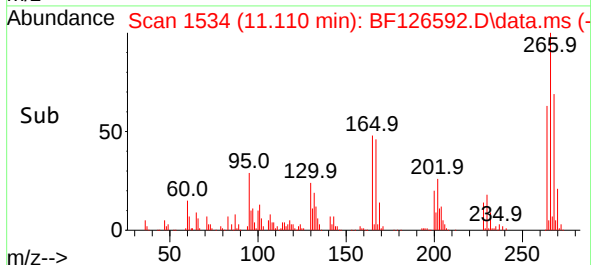
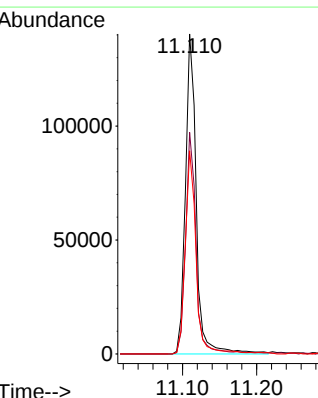
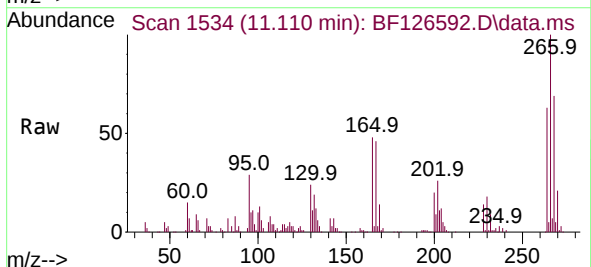
Tgt Ion:266 Resp: 142102

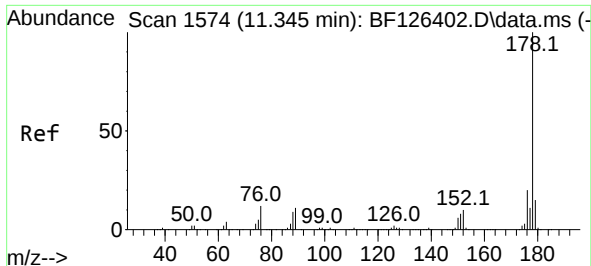
Ion Ratio Lower Upper

266 100

268 69.2 52.3 78.5

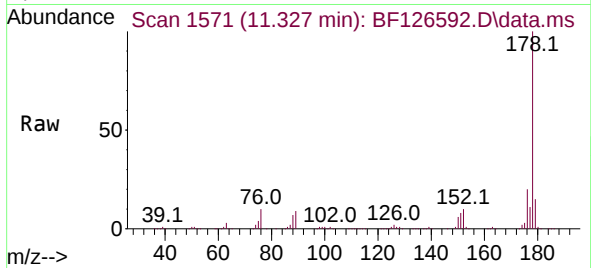
264 63.5 50.4 75.6





#71
Phenanthrene
Concen: 41.689 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

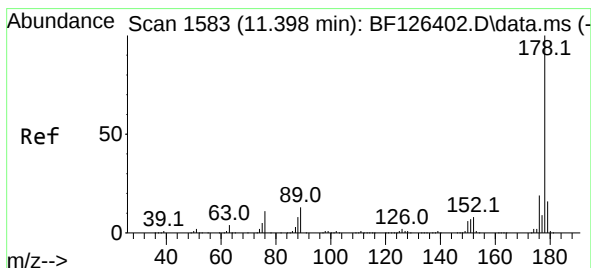
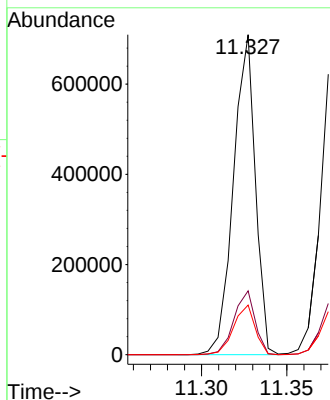
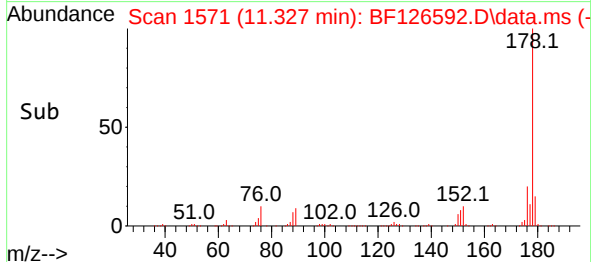
Instrument :
BNA_F
ClientSampleId :
PB141624BS



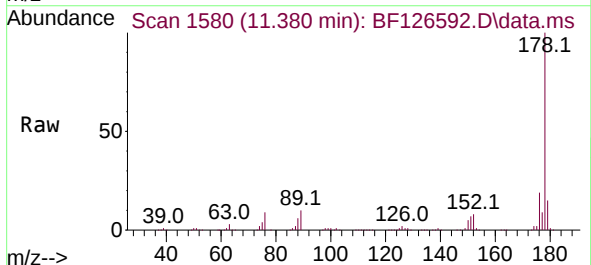
Tgt Ion:178 Resp: 634412
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 15.5 12.3 18.5

Manual Integrations
APPROVED

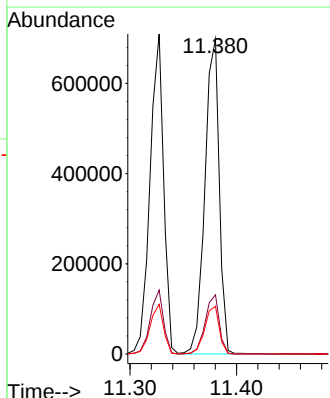
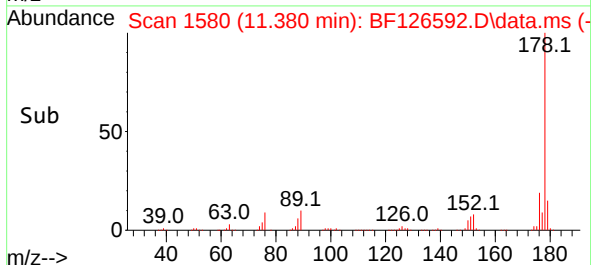
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

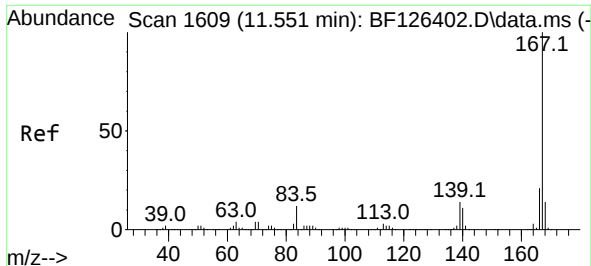


#72
Anthracene
Concen: 43.152 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



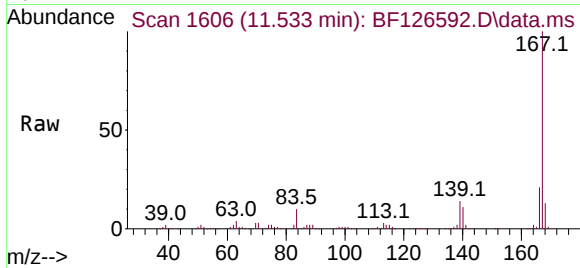
Tgt Ion:178 Resp: 657080
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.5 18.7





#73
 Carbazole
 Concen: 41.056 ng
 RT: 11.533 min Scan# 1606
 Delta R.T. -0.000 min
 Lab File: BF126592.D
 Acq: 11 Jan 2022 16:34

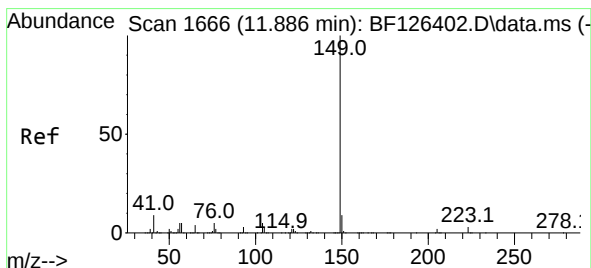
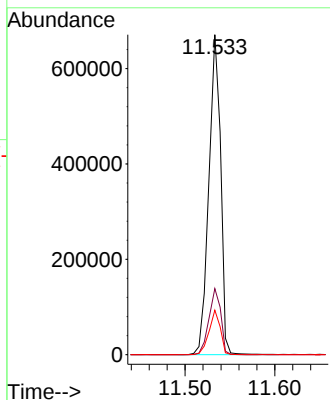
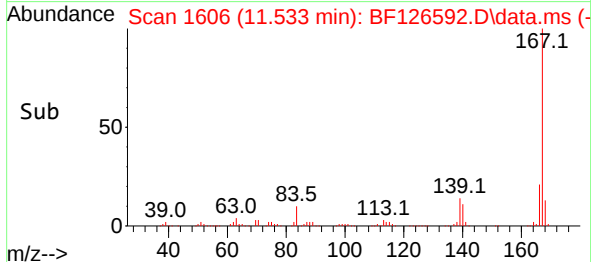
Instrument :
 BNA_F
 ClientSampleId :
 PB141624BS



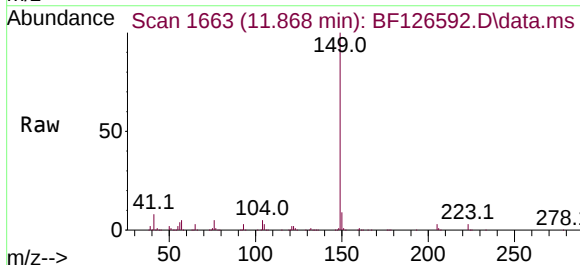
Tgt Ion:167 Resp: 61217
 Ion Ratio Lower Upper
 167 100
 166 20.6 16.9 25.3
 139 13.9 11.3 16.9

Manual Integrations
 APPROVED

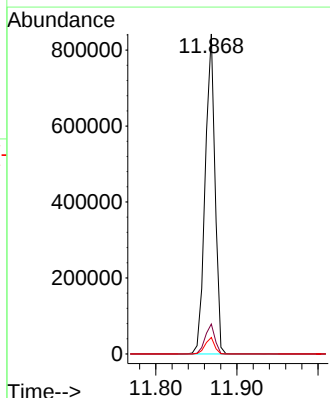
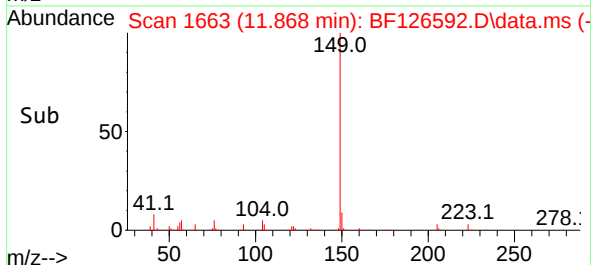
Reviewed By :Christian Giraldo 01/12/2022
 Supervised By :Jagrut Upadhyay 01/12/2022

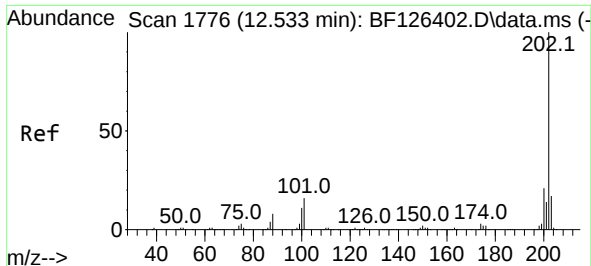


#74
 Di-n-butylphthalate
 Concen: 41.449 ng
 RT: 11.868 min Scan# 1663
 Delta R.T. -0.000 min
 Lab File: BF126592.D
 Acq: 11 Jan 2022 16:34



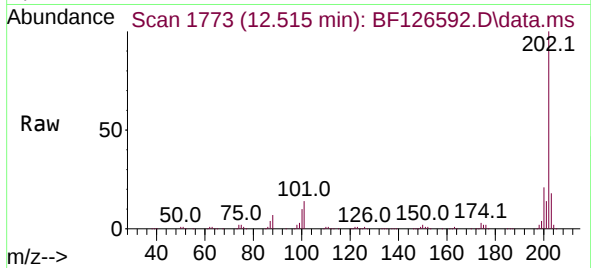
Tgt Ion:149 Resp: 703623
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 5.1 4.2 6.2





#75
Fluoranthene
Concen: 46.425 ng
RT: 12.515 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

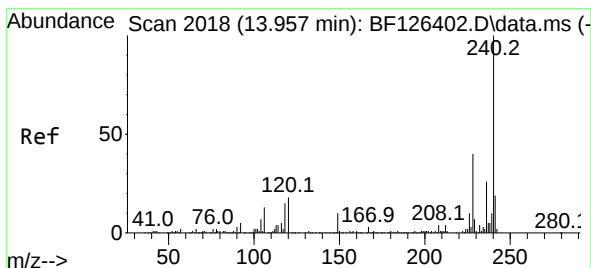
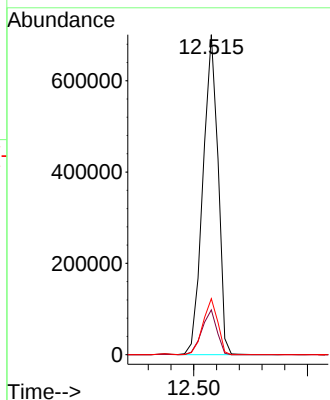
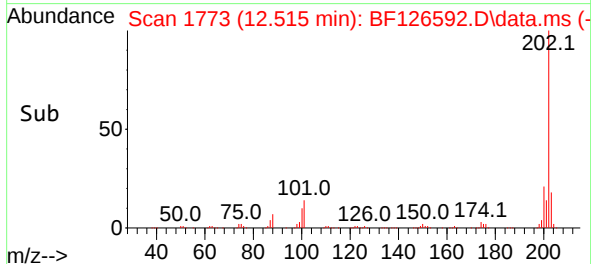
Instrument :
BNA_F
ClientSampleId :
PB141624BS



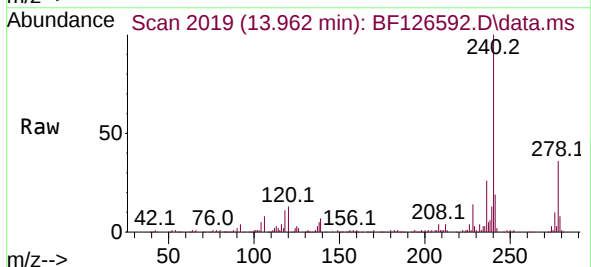
Tgt Ion:202 Resp: 644810
Ion Ratio Lower Upper
202 100
101 14.0 0.0 35.7
203 17.5 0.0 37.1

Manual Integrations
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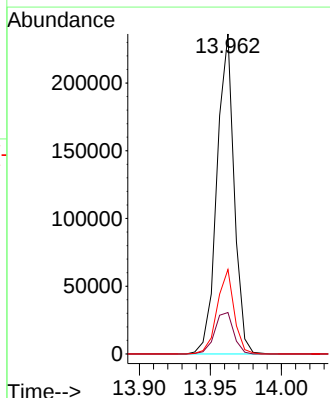
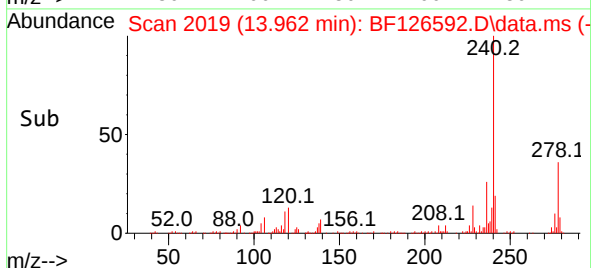
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

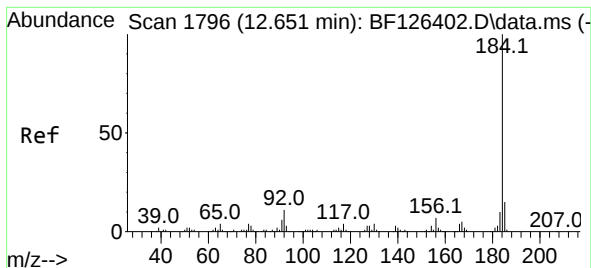


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.018 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



Tgt Ion:240 Resp: 198446
Ion Ratio Lower Upper
240 100
120 13.0 14.4 21.6#
236 26.4 20.5 30.7





#77

Benzidine

Concen: 48.990 ng

RT: 12.639 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126592.D

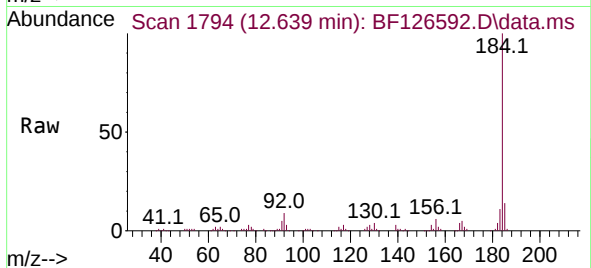
Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

ClientSampleId :

PB141624BS



Tgt Ion:184 Resp: 16151

Ion Ratio Lower Upper

184 100

185 13.6 11.8 17.8

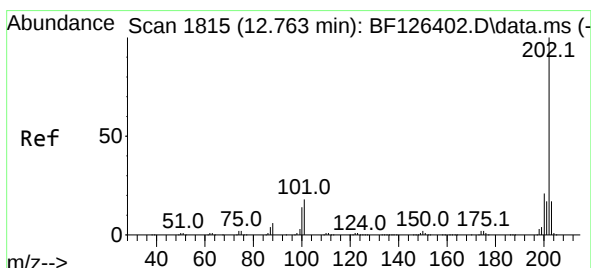
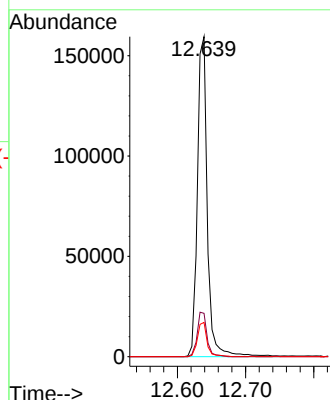
183 10.7 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#78

Pyrene

Concen: 39.254 ng

RT: 12.745 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF126592.D

Acq: 11 Jan 2022 16:34

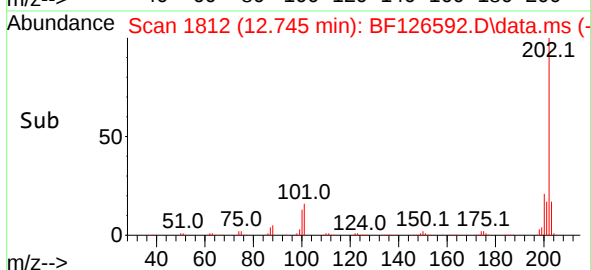
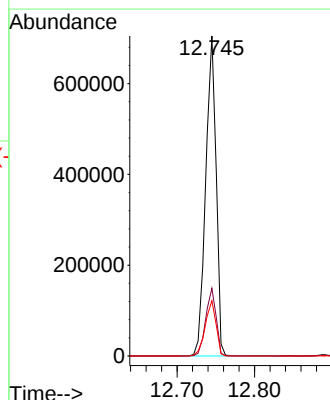
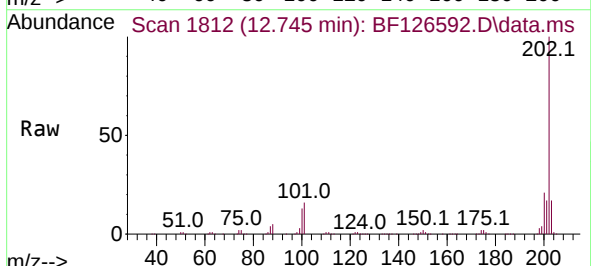
Tgt Ion:202 Resp: 658304

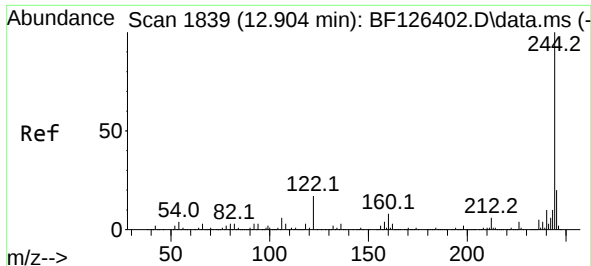
Ion Ratio Lower Upper

202 100

200 21.1 16.6 24.8

203 17.2 13.8 20.8





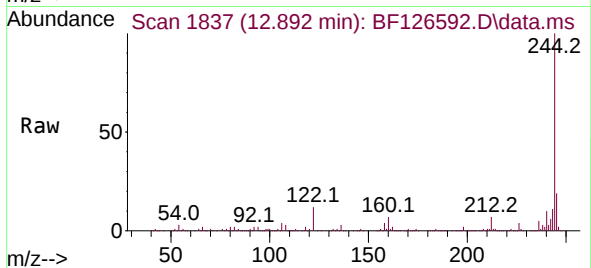
#79
Terphenyl-d14
Concen: 76.287 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

ClientSampleId :

PB141624BS

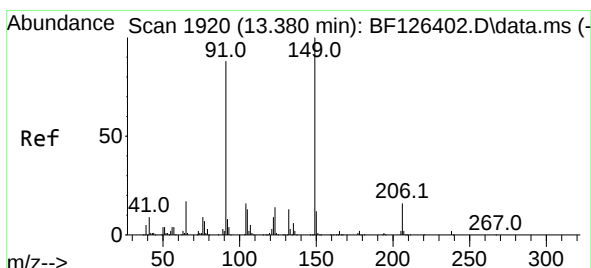
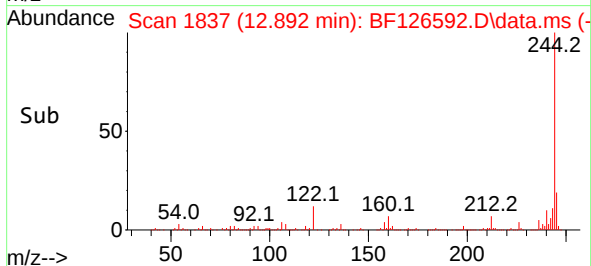
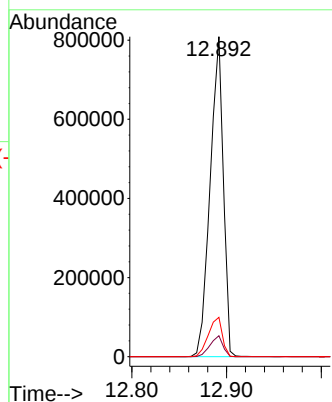


Tgt Ion:244 Resp: 77917
Ion Ratio Lower Upper
244 100
212 6.6 5.0 7.4
122 12.3 13.3 19.9

Manual Integrations

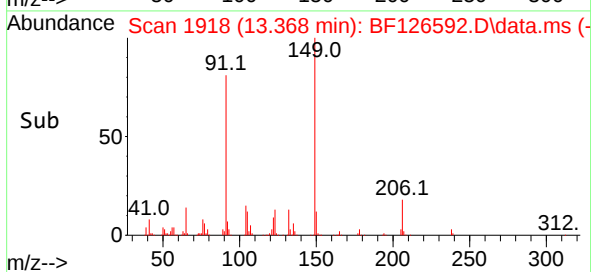
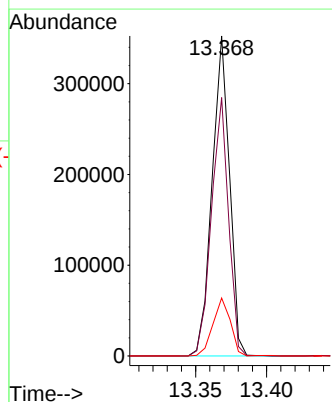
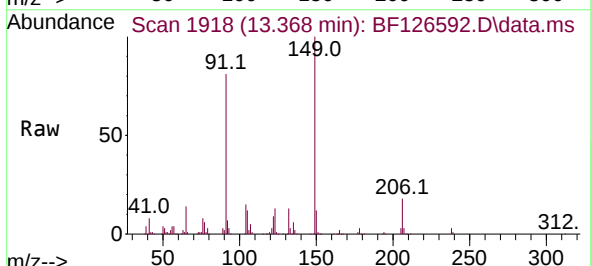
APPROVED

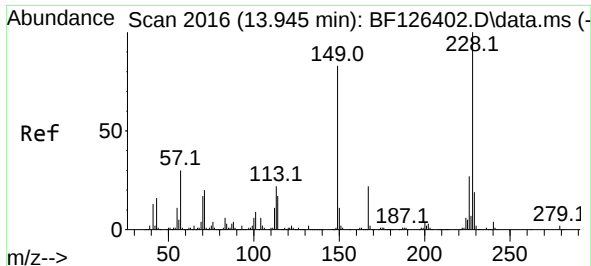
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#80
Butylbenzylphthalate
Concen: 40.409 ng
RT: 13.368 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

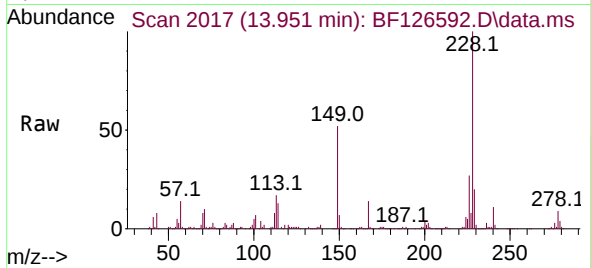
Tgt Ion:149 Resp: 300296
Ion Ratio Lower Upper
149 100
91 80.7 70.5 105.7
206 18.1 12.6 19.0





#81
Benzo(a)anthracene
Concen: 40.357 ng
RT: 13.951 min Scan# 2016
Delta R.T. 0.018 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

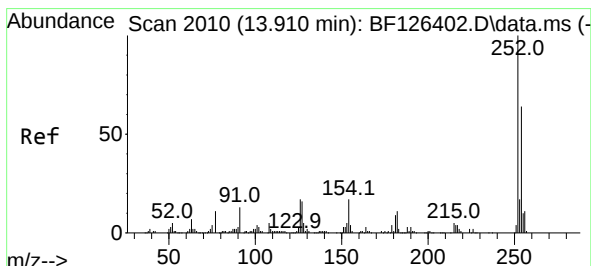
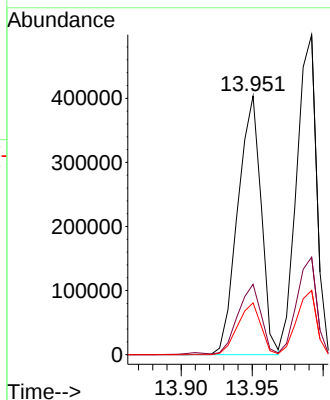
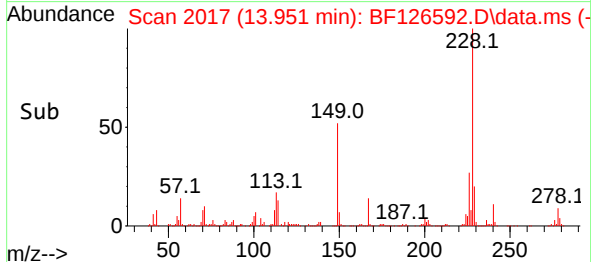
Instrument :
BNA_F
ClientSampleId :
PB141624BS



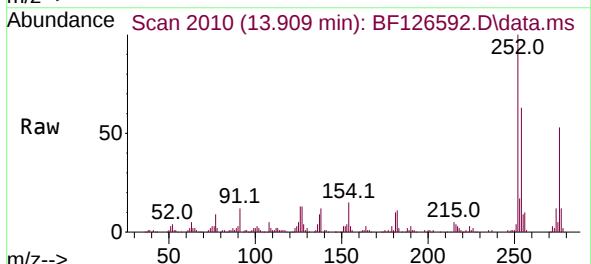
Tgt Ion:228 Resp: 46056
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 20.0 15.4 23.2

Manual Integrations
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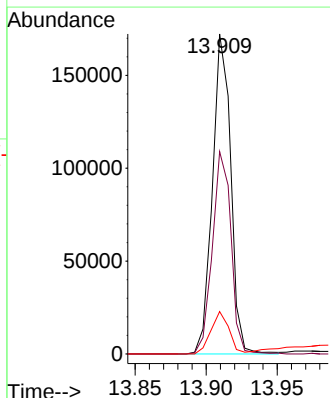
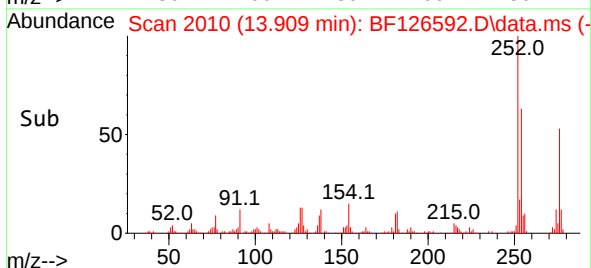
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

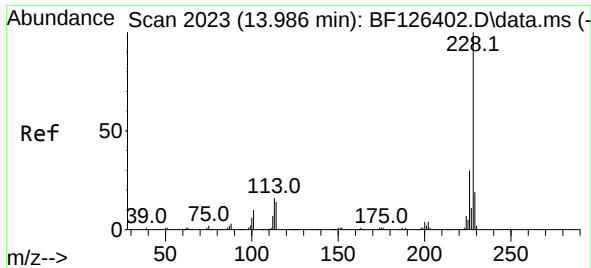


#82
3,3'-Dichlorobenzidine
Concen: 28.901 ng
RT: 13.909 min Scan# 2010
Delta R.T. 0.012 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



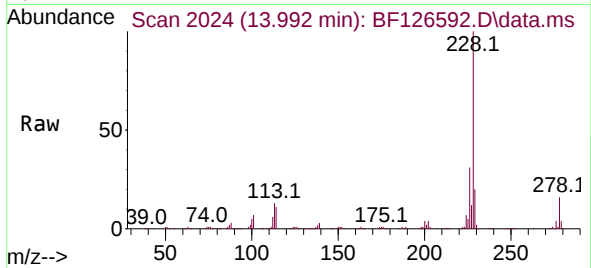
Tgt Ion:252 Resp: 153876
Ion Ratio Lower Upper
252 100
254 63.2 51.0 76.4
126 13.3 13.4 20.0#





#83
Chrysene
Concen: 41.442 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.018 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

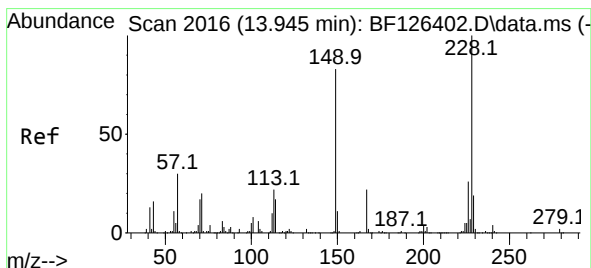
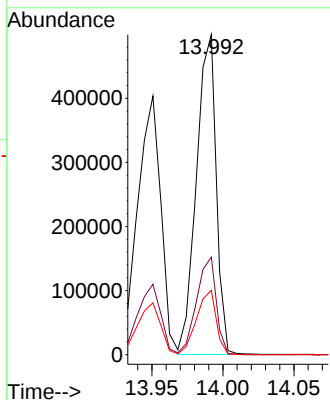
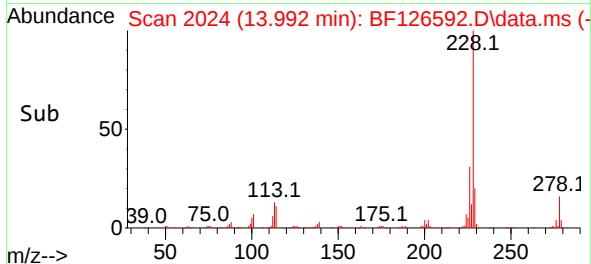
Instrument :
BNA_F
ClientSampleId :
PB141624BS



Tgt Ion:228 Resp: 48513
Ion Ratio Lower Upper
228 100
226 30.5 23.7 35.5
229 20.1 15.5 23.3

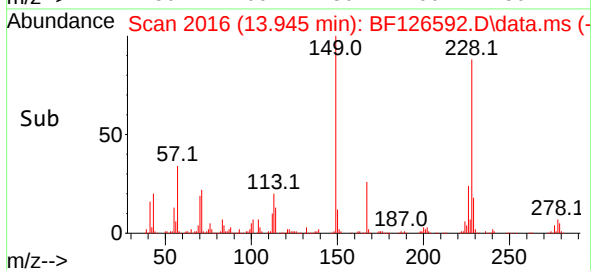
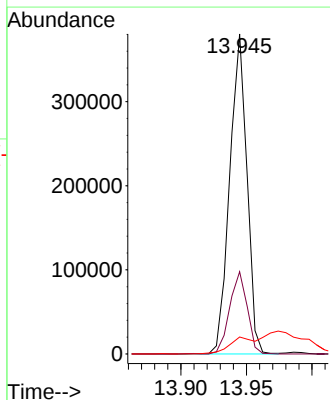
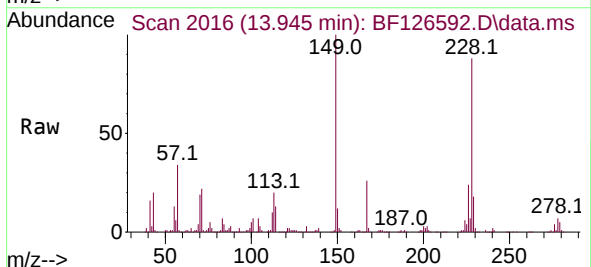
Manual Integrations
APPROVED

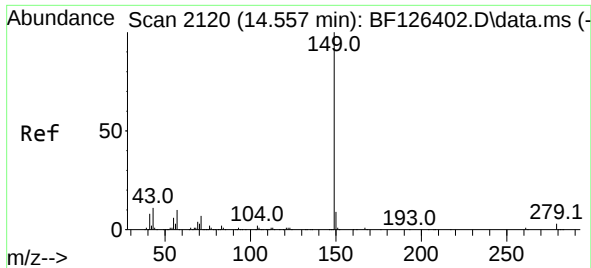
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.210 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.012 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

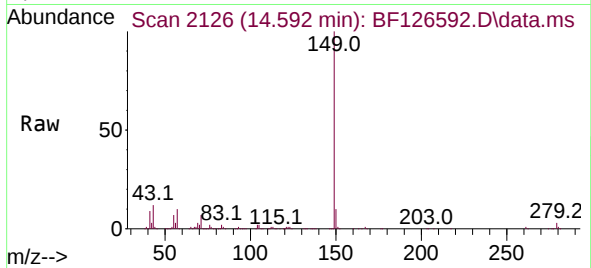
Tgt Ion:149 Resp: 348181
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.2
279 5.3 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 50.369 ng
RT: 14.592 min Scan# 2120
Delta R.T. 0.035 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

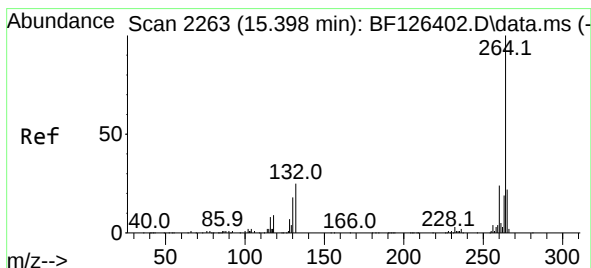
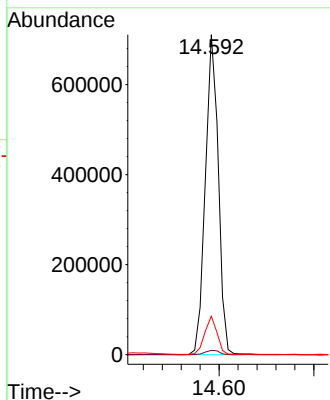
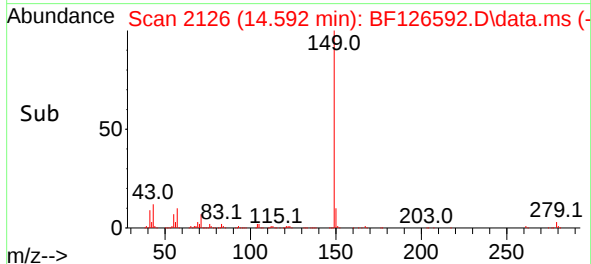
Instrument :
BNA_F
ClientSampleId :
PB141624BS



Tgt Ion:149 Resp: 672740
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.2 9.9 14.9

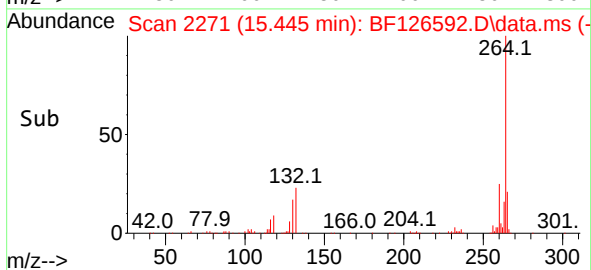
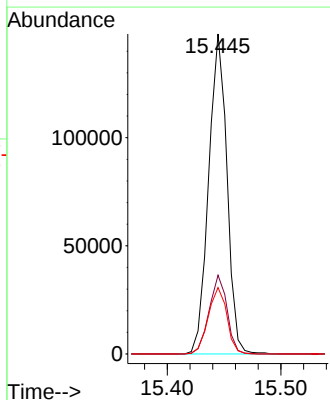
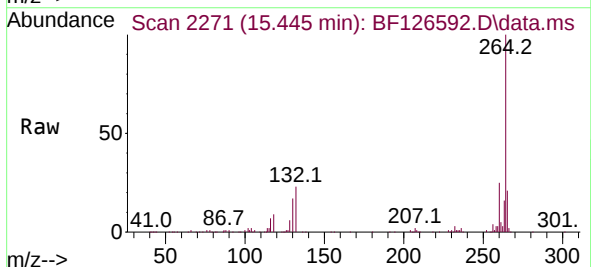
Manual Integrations
APPROVED

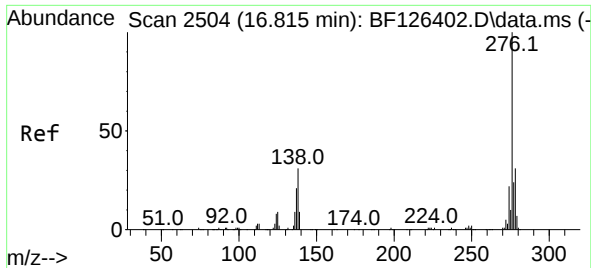
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.047 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Tgt Ion:264 Resp: 165477
Ion Ratio Lower Upper
264 100
260 24.6 19.2 28.8
265 20.8 17.4 26.2





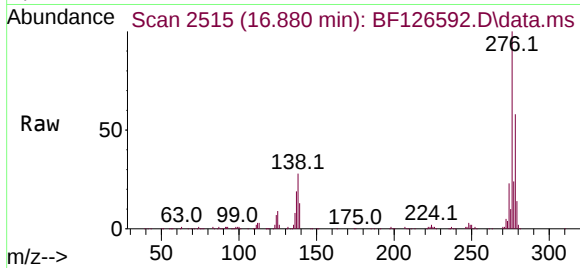
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.097 ng
RT: 16.880 min Scan# 2190
Delta R.T. 0.053 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

Instrument :

BNA_F

ClientSampleId :

PB141624BS

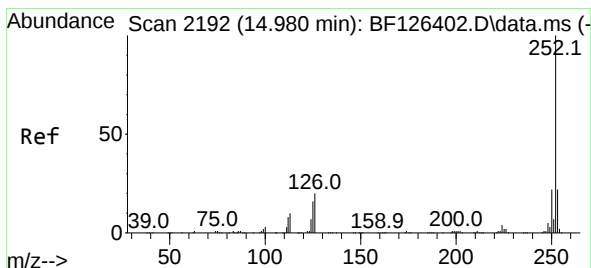
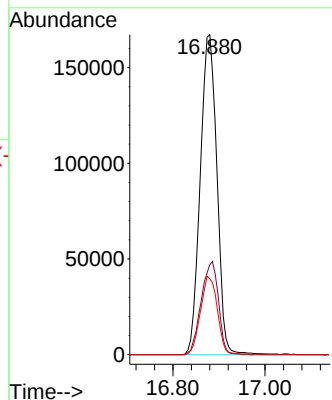
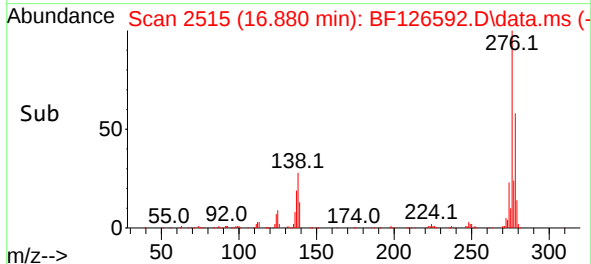


Tgt Ion:276 Resp: 42190
Ion Ratio Lower Upper
276 100
138 30.1 29.2 43.8
277 24.6 19.8 29.8

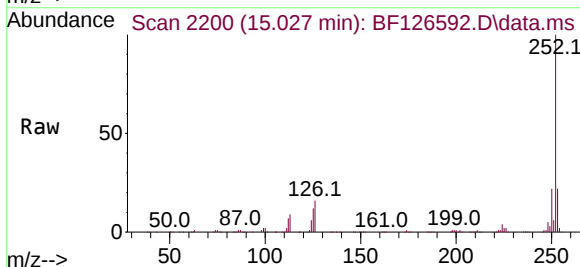
Manual Integrations

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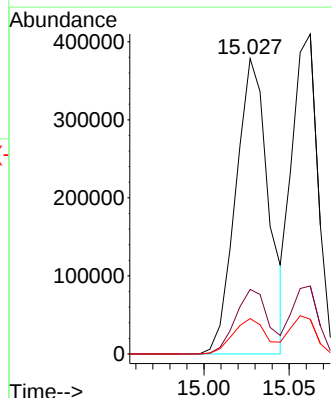
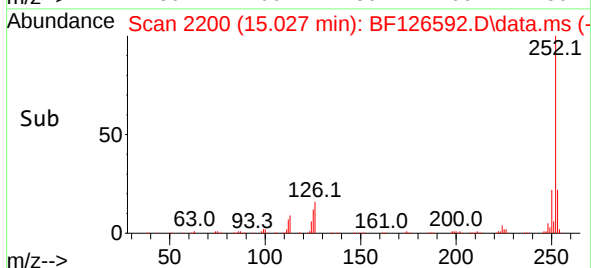
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

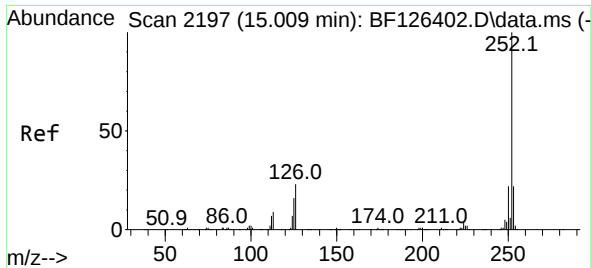


#88
Benzo(b)fluoranthene
Concen: 51.428 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.041 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



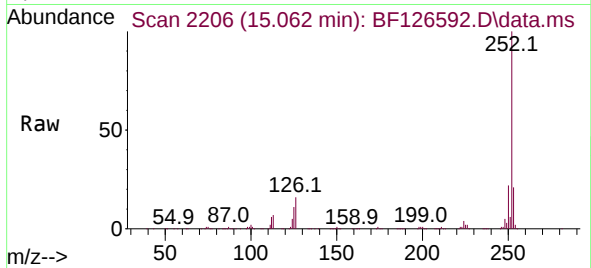
Tgt Ion:252 Resp: 506963
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 12.0 12.4 18.6#





#89
Benzo(k)fluoranthene
Concen: 45.245 ng m
RT: 15.062 min Scan# 2197
Delta R.T. 0.047 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

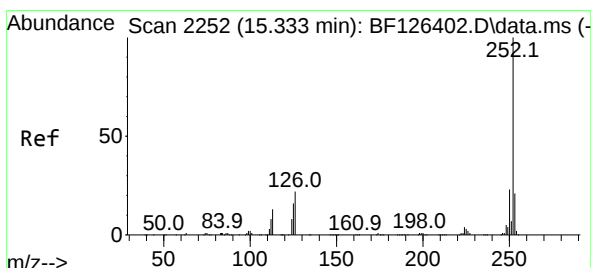
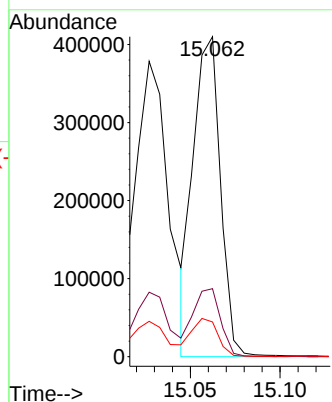
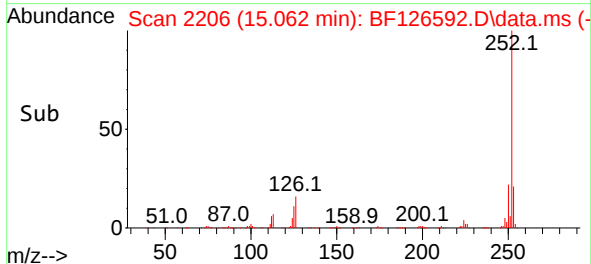
Instrument :
BNA_F
ClientSampleId :
PB141624BS



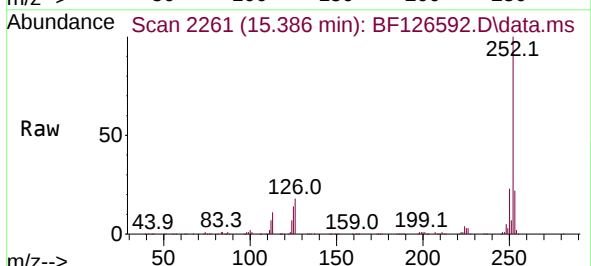
Tgt Ion:252 Resp: 43205
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 10.9 11.8 17.6

Manual Integrations
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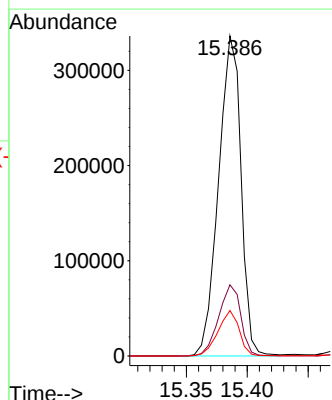
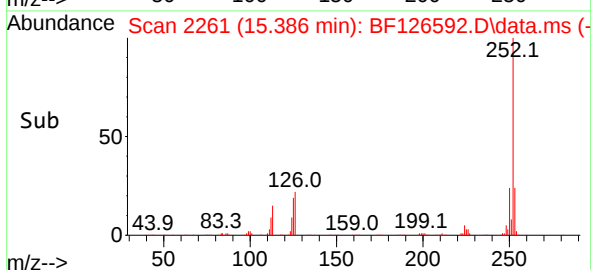
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

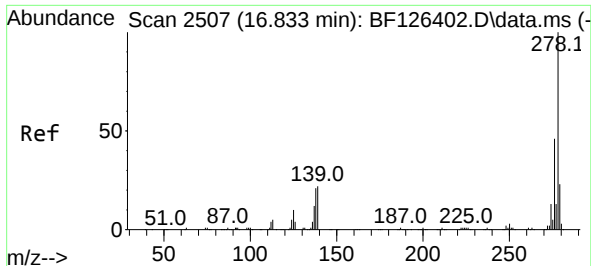


#90
Benzo(a)pyrene
Concen: 52.222 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.047 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



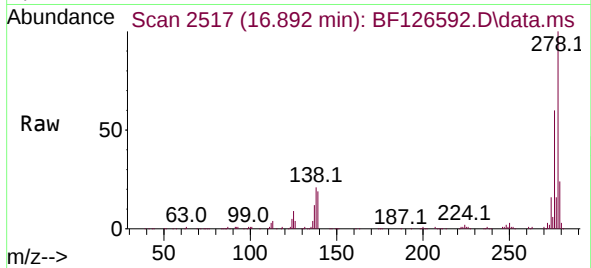
Tgt Ion:252 Resp: 431641
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 14.2 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 39.269 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.047 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34

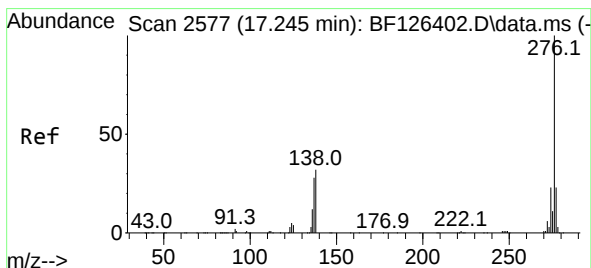
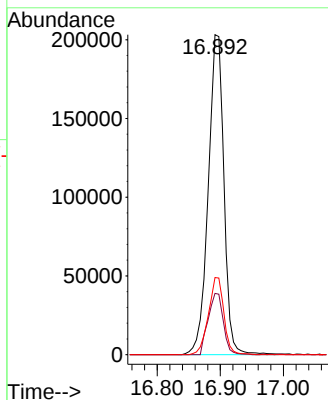
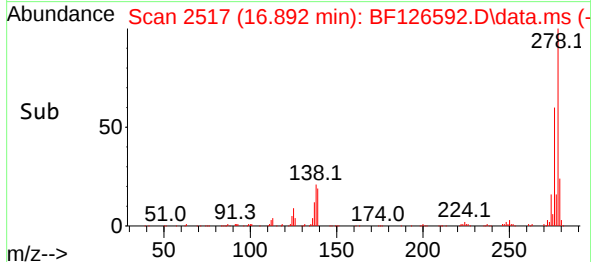
Instrument :
BNA_F
ClientSampleId :
PB141624BS



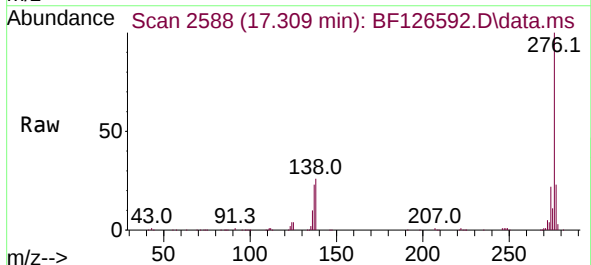
Tgt Ion:278 Resp: 350915
Ion Ratio Lower Upper
278 100
139 19.2 18.0 27.0
279 24.1 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#92
Benzo(g,h,i)perylene
Concen: 39.088 ng
RT: 17.309 min Scan# 2588
Delta R.T. 0.047 min
Lab File: BF126592.D
Acq: 11 Jan 2022 16:34



Tgt Ion:276 Resp: 371947
Ion Ratio Lower Upper
276 100
277 23.1 18.5 27.7
138 26.2 25.9 38.9

