

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128116.D
 Acq On : 06 May 2022 10:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/09/2022
 Supervised By : mohammad ahmed 05/09/2022

Quant Time: May 06 16:06:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 17:56:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	105445	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	389190	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	220226	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	400159	20.000	ng	0.00
76) Chrysene-d12	14.092	240	267896	20.000	ng	0.00
86) Perylene-d12	15.592	264	205036	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	539920	81.557	ng	0.00
7) Phenol-d6	6.545	99	729705	84.947	ng	0.00
23) Nitrobenzene-d5	7.481	82	735006	88.808	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	206583	93.184	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1174829	90.249	ng	0.00
79) Terphenyl-d14	13.033	244	1298822	88.653	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.752	88	125296	39.668	ng	97
3) Pyridine	3.516	79	337465	41.697	ng	98
4) n-Nitrosodimethylamine	3.499	42	170491	43.521	ng	95
6) Aniline	6.575	93	436061	42.726	ng	98
8) 2-Chlorophenol	6.698	128	286867	41.750	ng	97
9) Benzaldehyde	6.463	77	188174	35.410	ng	95
10) Phenol	6.557	94	369088m	42.601	ng	
11) bis(2-Chloroethyl)ether	6.645	93	292085	40.641	ng	96
12) 1,3-Dichlorobenzene	6.851	146	322438	40.768	ng	98
13) 1,4-Dichlorobenzene	6.928	146	324027	41.044	ng	97
14) 1,2-Dichlorobenzene	7.081	146	298616	40.859	ng	98
15) Benzyl Alcohol	7.051	79	299389	51.252	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.181	45	434868	39.590	ng	99
17) 2-Methylphenol	7.163	107	244859	41.303	ng	96
18) Hexachloroethane	7.416	117	122800	42.311	ng	94
19) n-Nitroso-di-n-propyla...	7.328	70	226194	43.016	ng	99
20) 3+4-Methylphenols	7.316	107	299834	41.867	ng	94
22) Acetophenone	7.322	105	404792	42.673	ng	# 92
24) Nitrobenzene	7.498	77	344890	43.245	ng	99
25) Isophorone	7.734	82	591056	42.431	ng	99
26) 2-Nitrophenol	7.810	139	156090	45.930	ng	98
27) 2,4-Dimethylphenol	7.840	122	235149	41.658	ng	98
28) bis(2-Chloroethoxy)met...	7.940	93	373924	41.886	ng	99
29) 2,4-Dichlorophenol	8.051	162	249627	42.212	ng	100
30) 1,2,4-Trichlorobenzene	8.134	180	280671	41.783	ng	99
31) Naphthalene	8.216	128	819531	41.344	ng	100
32) Benzoic acid	7.981	122	167088	41.297	ng	87
33) 4-Chloroaniline	8.263	127	333058	42.466	ng	96
34) Hexachlorobutadiene	8.322	225	186238	44.016	ng	99
35) Caprolactam	8.651	113	81060	42.465	ng	95
36) 4-Chloro-3-methylphenol	8.745	107	276478	43.776	ng	94
37) 2-Methylnaphthalene	8.904	142	546691	41.732	ng	99
38) 1-Methylnaphthalene	9.004	142	534260	41.958	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	274681	42.316	ng	99
41) Hexachlorocyclopentadiene	9.051	237	117321	33.359	ng	97
43) 2,4,6-Trichlorophenol	9.187	196	183991	43.078	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	190342	40.995	ng	98
46) 1,1'-Biphenyl	9.369	154	675794	41.426	ng	99
47) 2-Chloronaphthalene	9.398	162	508991	40.986	ng	97
48) 2-Nitroaniline	9.498	65	188896	44.967	ng	98
49) Acenaphthylene	9.816	152	786339	41.394	ng	100
50) Dimethylphthalate	9.675	163	609764	41.285	ng	100
51) 2,6-Dinitrotoluene	9.739	165	135875	42.490	ng	97
52) Acenaphthene	9.986	154	532732m	41.713	ng	
53) 3-Nitroaniline	9.910	138	148040	41.690	ng	96
54) 2,4-Dinitrophenol	10.022	184	69841	41.471	ng	94
55) Dibenzofuran	10.157	168	754087	40.925	ng	98
56) 4-Nitrophenol	10.069	139	99373	36.648	ng	91
57) 2,4-Dinitrotoluene	10.145	165	181313	42.805	ng	# 84
58) Fluorene	10.504	166	581169	42.269	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.275	232	165205	42.312	ng	100
60) Diethylphthalate	10.369	149	602404	41.594	ng	100
61) 4-Chlorophenyl-phenyle...	10.492	204	290588	42.531	ng	99
62) 4-Nitroaniline	10.528	138	145259	41.842	ng	95
63) Azobenzene	10.651	77	656920	41.221	ng	99
65) 4,6-Dinitro-2-methylph...	10.557	198	112170	47.176	ng	96
66) n-Nitrosodiphenylamine	10.616	169	510800	41.024	ng	98
67) 4-Bromophenyl-phenylether	10.980	248	185810	41.887	ng	98
68) Hexachlorobenzene	11.051	284	201965	43.213	ng	95
69) Atrazine	11.139	200	153691	39.918	ng	96
70) Pentachlorophenol	11.245	266	96804	35.207	ng	98
71) Phenanthrene	11.469	178	852849	40.716	ng	99
72) Anthracene	11.522	178	857011	41.073	ng	100
73) Carbazole	11.680	167	800362	39.799	ng	99
74) Di-n-butylphthalate	11.998	149	909827	40.234	ng	99
75) Fluoranthene	12.663	202	893178	40.515	ng	97
77) Benzidine	12.780	184	257393	50.778	ng	100
78) Pyrene	12.892	202	910492	42.102	ng	99
80) Butylbenzylphthalate	13.498	149	370166	43.670	ng	99
81) Benzo(a)anthracene	14.080	228	731484	40.966	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	212004	37.393	ng	100
83) Chrysene	14.121	228	690524	40.492	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	474215	42.187	ng	98
85) Di-n-octyl phthalate	14.669	149	712252	40.888	ng	100
87) Indeno(1,2,3-cd)pyrene	17.133	276	560178	40.932	ng	97
88) Benzo(b)fluoranthene	15.151	252	558531	43.371	ng	99
89) Benzo(k)fluoranthene	15.180	252	537724	41.445	ng	98
90) Benzo(a)pyrene	15.527	252	446594	41.807	ng	98
91) Dibenzo(a,h)anthracene	17.145	278	452466	41.223	ng	96
92) Benzo(g,h,i)perylene	17.592	276	466327	40.315	ng	96

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

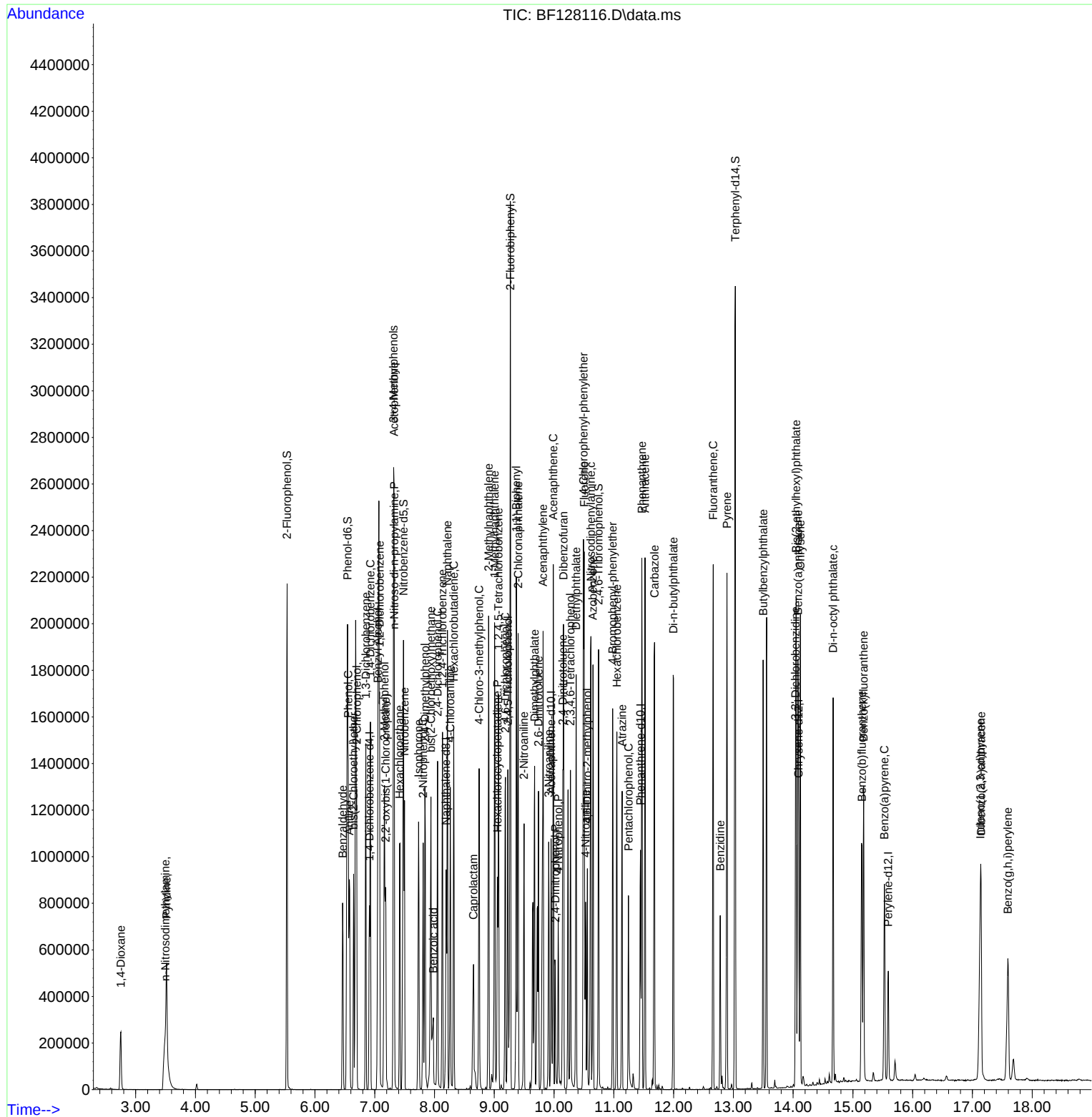
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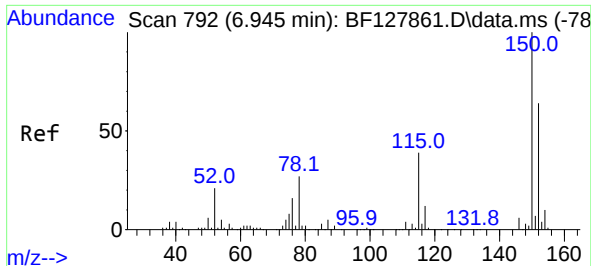
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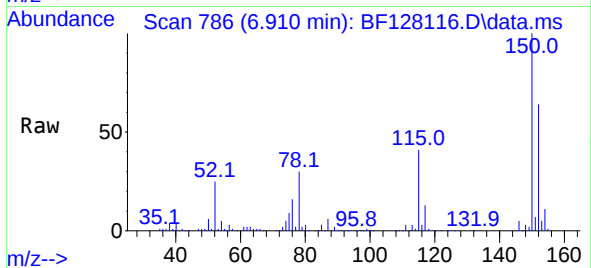
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

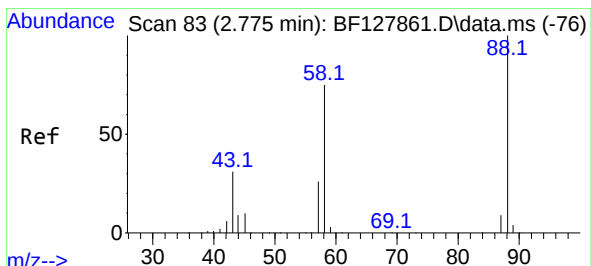
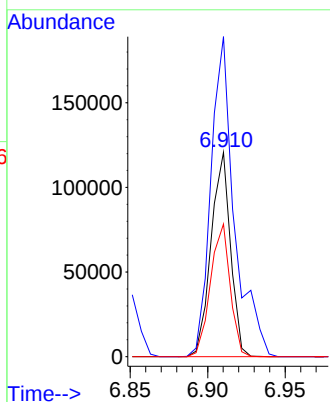
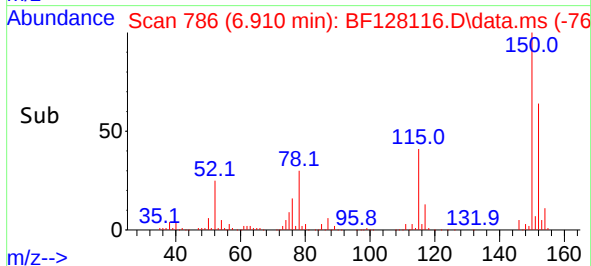


Tgt Ion:152 Resp: 10544
Ion Ratio Lower Upper
152 100
150 156.6 125.3 187.9
115 64.9 48.8 73.2

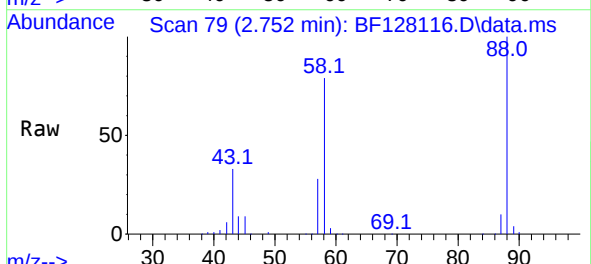
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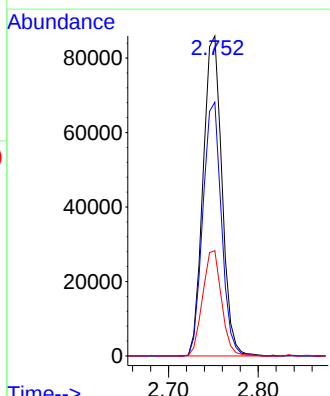
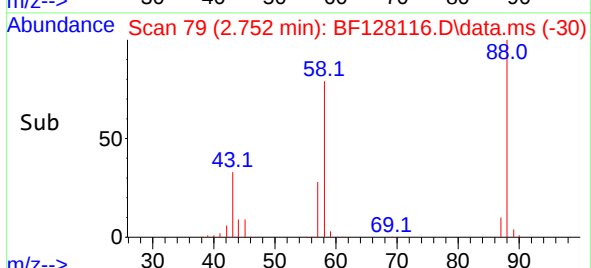
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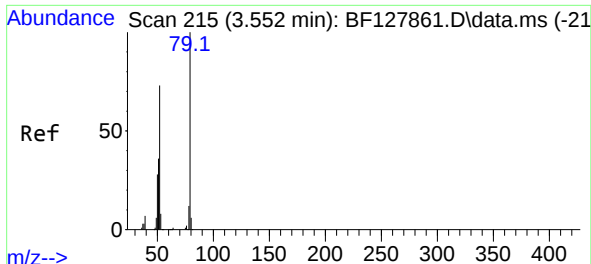


#2
1,4-Dioxane
Concen: 39.668 ng
RT: 2.752 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



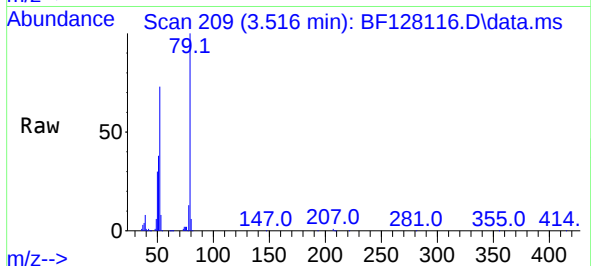
Tgt Ion: 88 Resp: 125296
Ion Ratio Lower Upper
88 100
58 78.1 61.0 91.4
43 33.0 24.9 37.3





#3
Pyridine
Concen: 41.697 ng
RT: 3.516 min Scan# 209
Delta R.T. -0.012 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

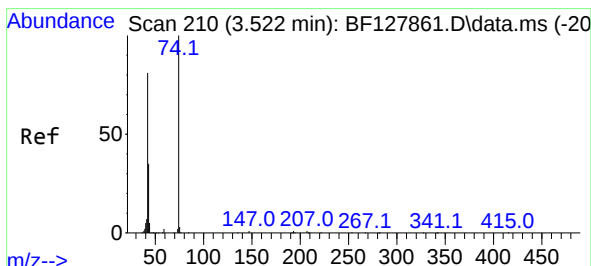
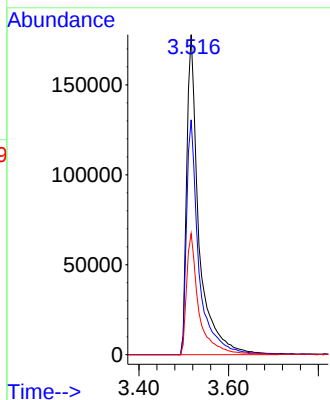
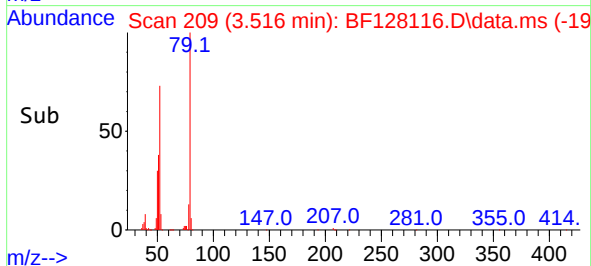
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ClientSampleId :
SSTDCCC040



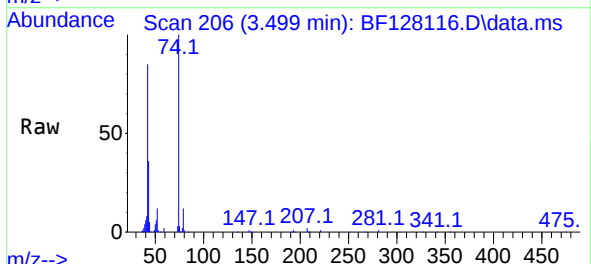
Tgt Ion: 79 Resp: 33746
Ion Ratio Lower Upper
79 100
52 73.4 58.3 87.5
51 37.8 28.6 42.8

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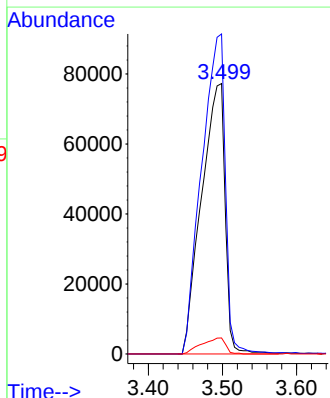
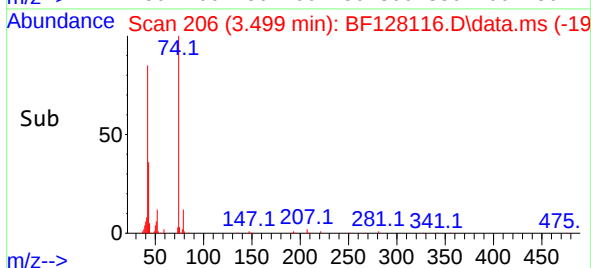
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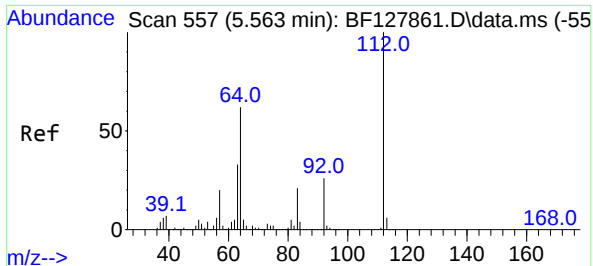


#4
n-Nitrosodimethylamine
Concen: 43.521 ng
RT: 3.499 min Scan# 206
Delta R.T. -0.012 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



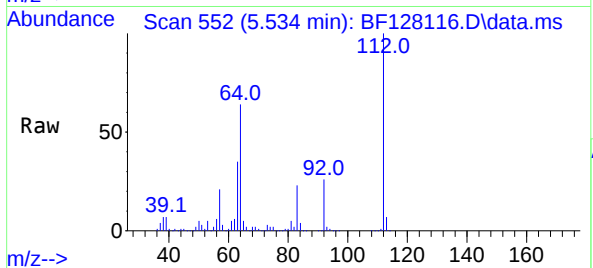
Tgt Ion: 42 Resp: 170491
Ion Ratio Lower Upper
42 100
74 118.3 99.0 148.4
44 5.9 5.2 7.8





#5
2-Fluorophenol
Concen: 81.557 ng
RT: 5.534 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

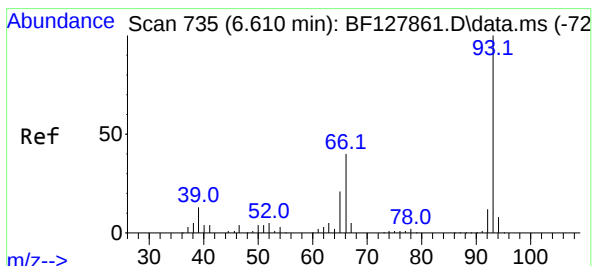
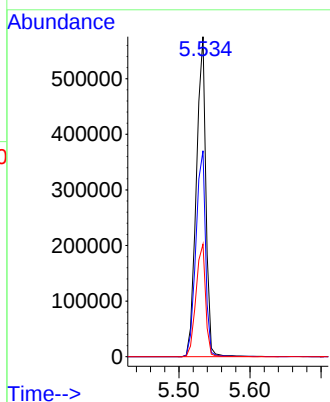
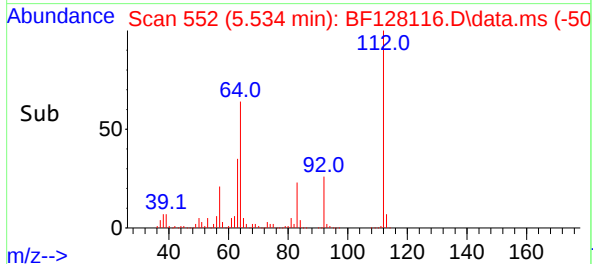
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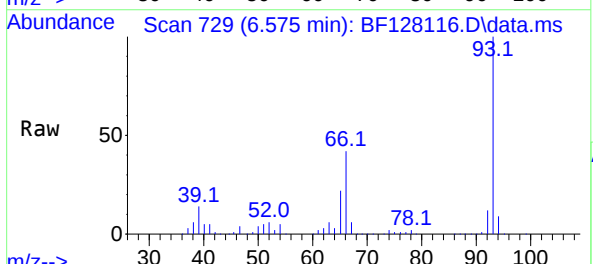
Tgt Ion: 112 Resp: 539920
Ion Ratio Lower Upper
112 100
64 64.4 49.5 74.3
63 35.2 26.3 39.5

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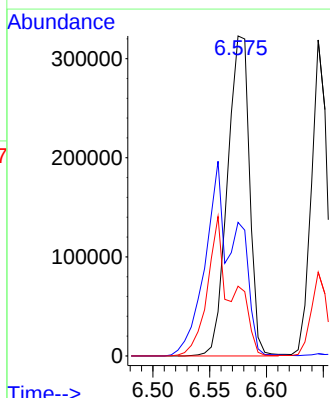
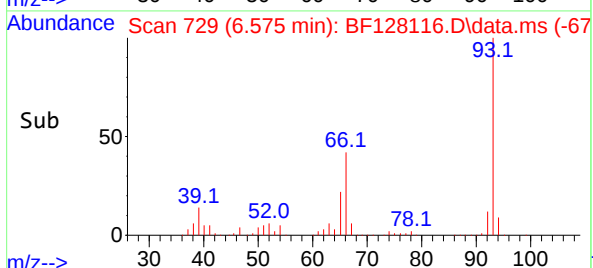
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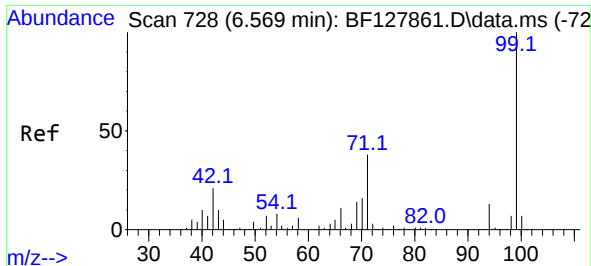


#6
Aniline
Concen: 42.726 ng
RT: 6.575 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF128116.D
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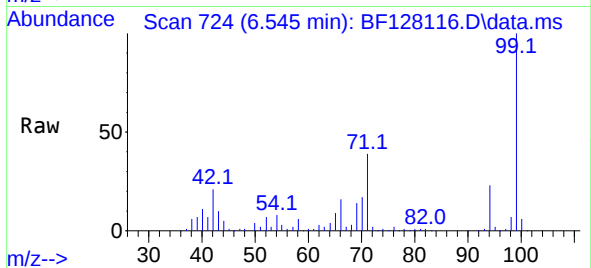
Tgt Ion: 93 Resp: 436061
Ion Ratio Lower Upper
93 100
66 41.8 32.2 48.4
65 21.8 16.7 25.1





#7
Phenol-d6
Concen: 84.947 ng
RT: 6.545 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128116.D
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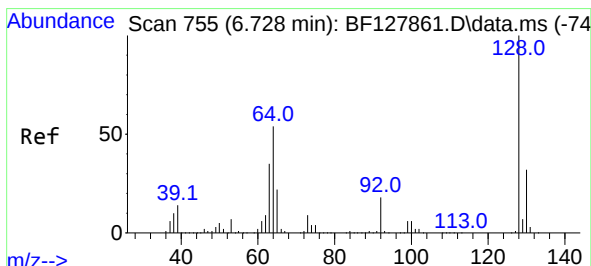
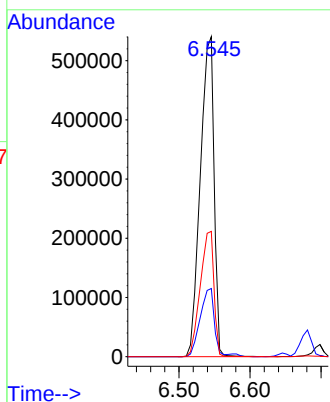
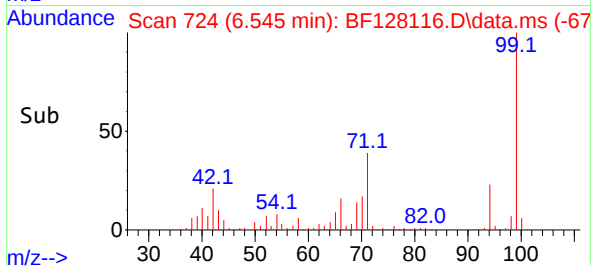
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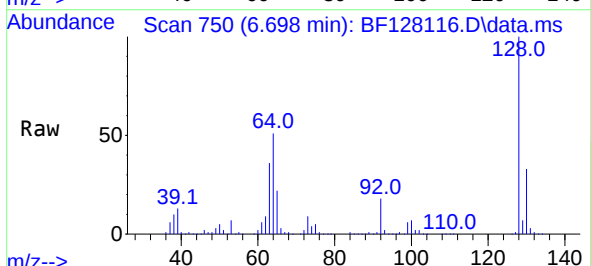
Tgt Ion: 99 Resp: 72970
Ion Ratio Lower Upper
99 100
42 21.3 16.6 24.8
71 39.1 30.0 45.0

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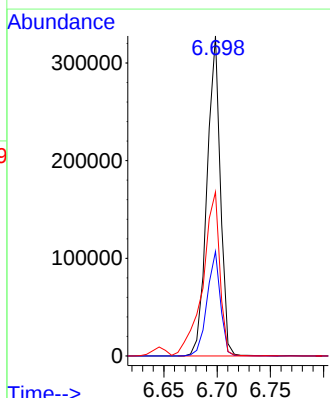
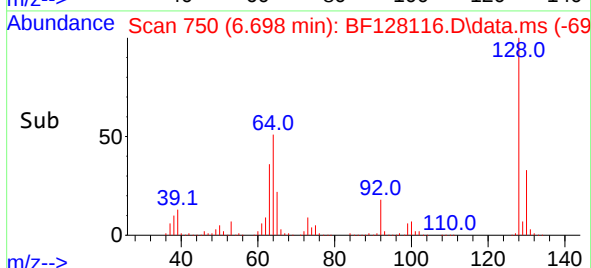
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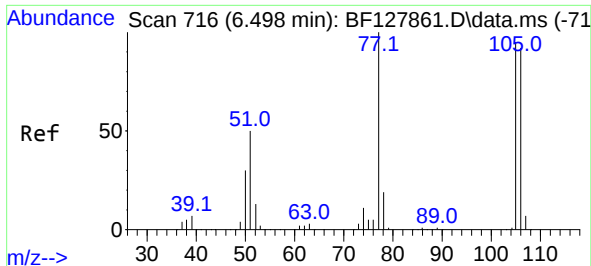


#8
2-Chlorophenol
Concen: 41.750 ng
RT: 6.698 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



Tgt Ion:128 Resp: 286867
Ion Ratio Lower Upper
128 100
130 32.7 11.6 51.6
64 51.2 33.8 73.8





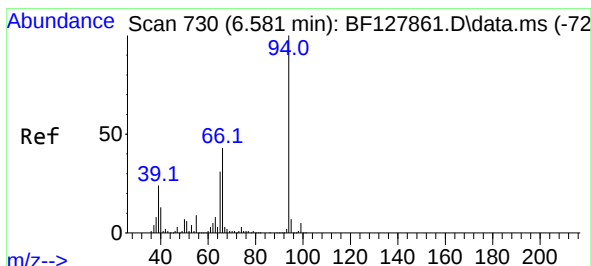
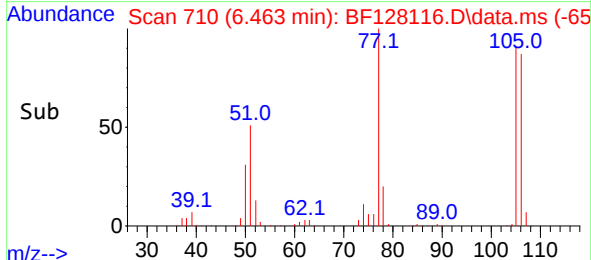
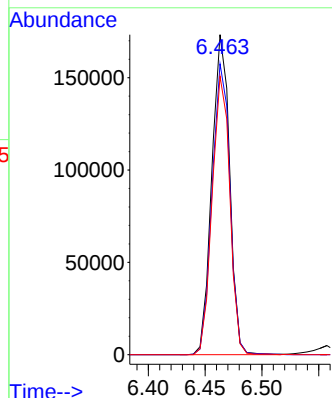
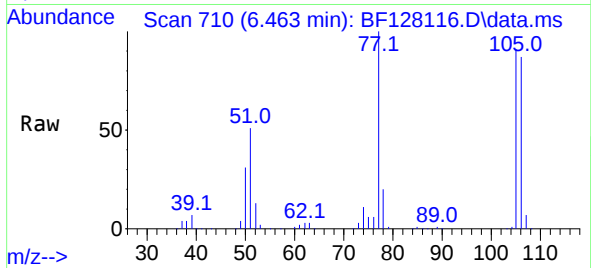
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Benzaldehyde
Concen: 35.410 ng
RT: 6.463 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF128116.D
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Tgt Ion: 77 Resp: 188174
Ion Ratio Lower Upper
77 100
105 90.9 74.9 114.9
106 87.0 72.2 112.2

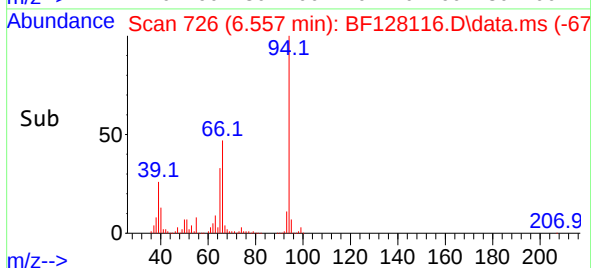
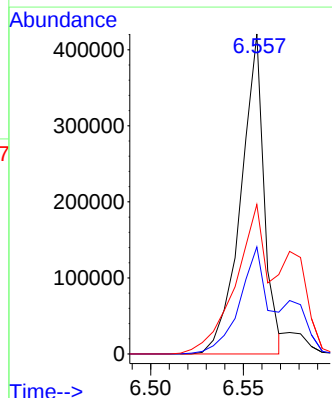
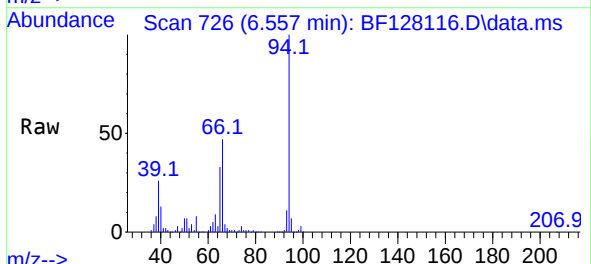
Manual Integrations
APPROVED

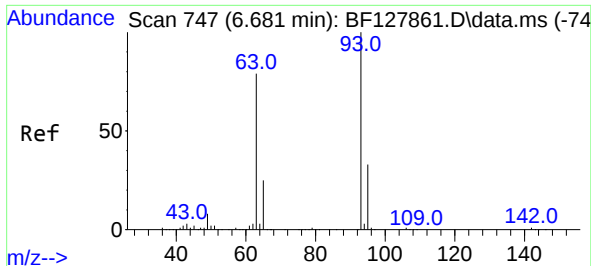
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#10
Phenol
Concen: 42.601 ng m
RT: 6.557 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Tgt Ion: 94 Resp: 369088
Ion Ratio Lower Upper
94 100
65 33.5 10.6 50.6
66 46.7 22.6 62.6





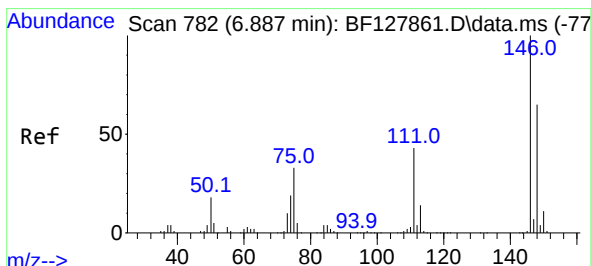
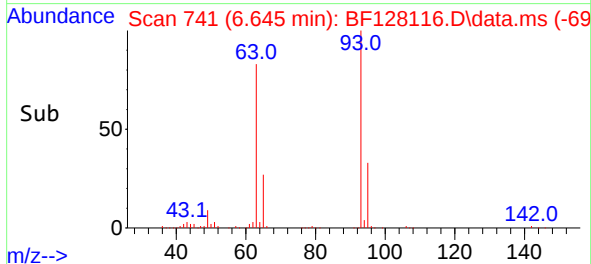
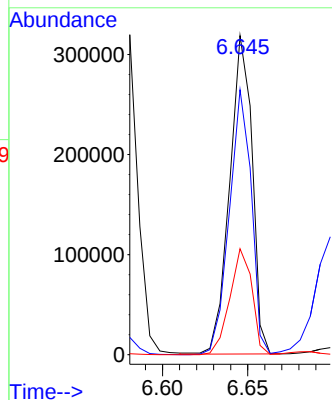
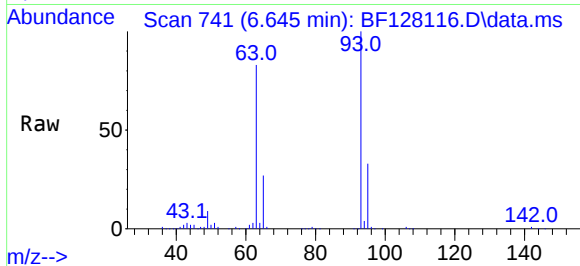
#11
bis(2-Chloroethyl)ether
Concen: 40.641 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 292085
Ion Ratio Lower Upper
93 100
63 83.0 58.6 98.6
95 33.2 12.9 52.9

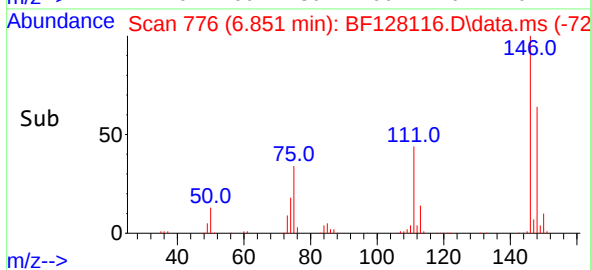
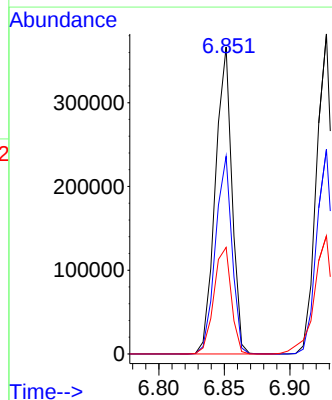
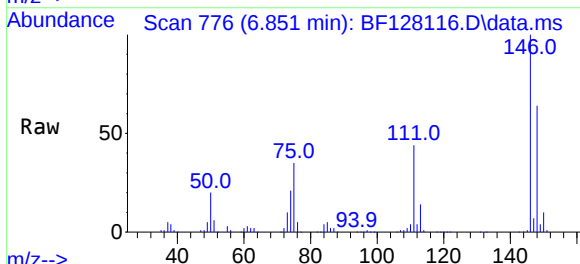
Manual Integrations
APPROVED

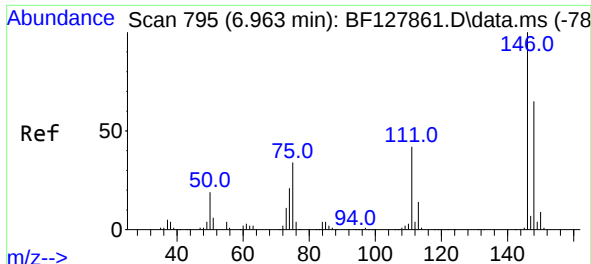
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#12
1,3-Dichlorobenzene
Concen: 40.768 ng
RT: 6.851 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

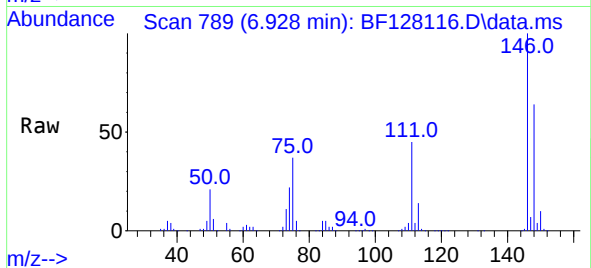
Tgt Ion:146 Resp: 322438
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
75 34.7 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 41.044 ng
RT: 6.928 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

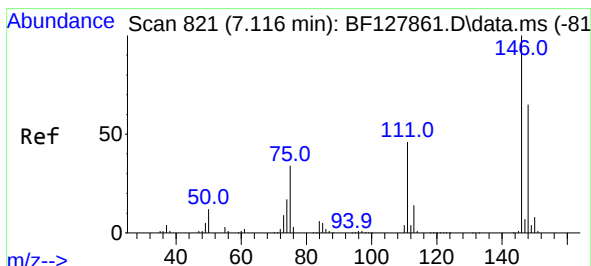
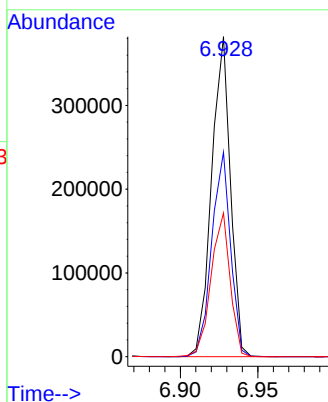
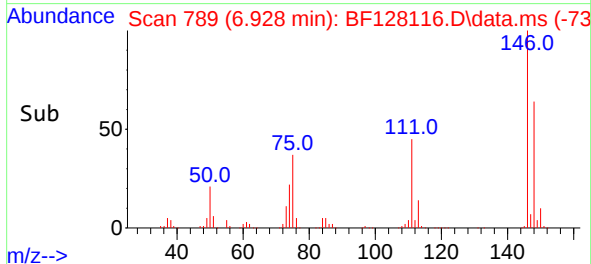
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



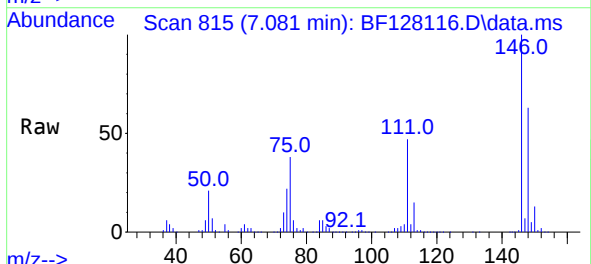
Tgt Ion:146 Resp: 32402
Ion Ratio Lower Upper
146 100
148 63.9 52.3 78.5
111 44.9 33.9 50.9

Manual Integrations
APPROVED

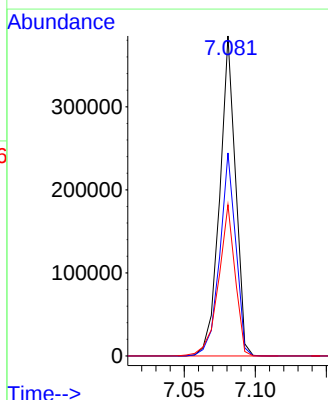
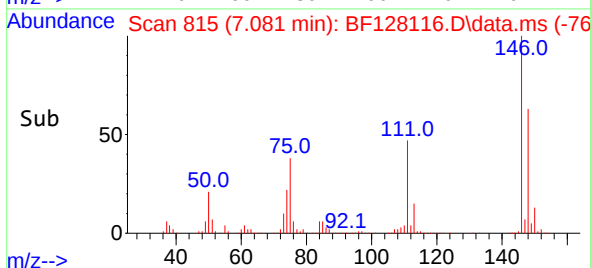
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

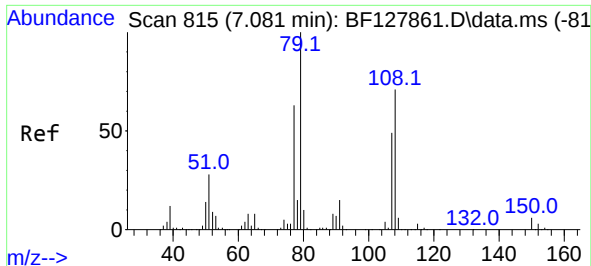


#14
1,2-Dichlorobenzene
Concen: 40.859 ng
RT: 7.081 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



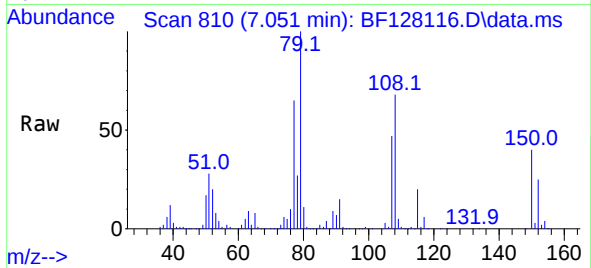
Tgt Ion:146 Resp: 298616
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
111 47.3 36.6 55.0





#15
Benzyl Alcohol
Concen: 51.252 ng
RT: 7.051 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

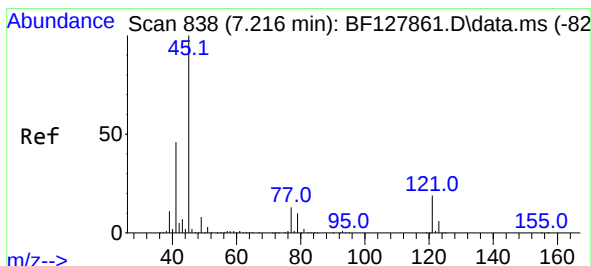
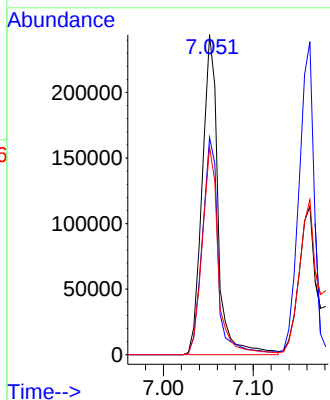
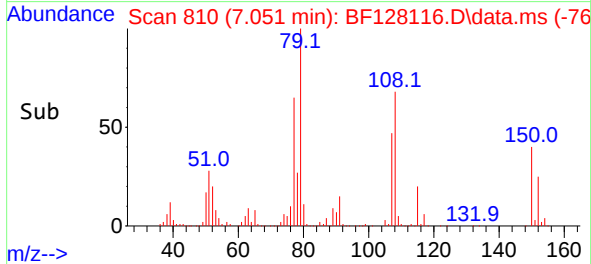
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



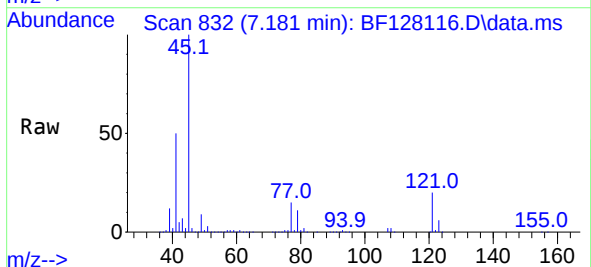
Tgt Ion: 79 Resp: 299389
Ion Ratio Lower Upper
79 100
108 67.9 57.0 85.6
77 64.9 50.2 75.4

Manual Integrations
APPROVED

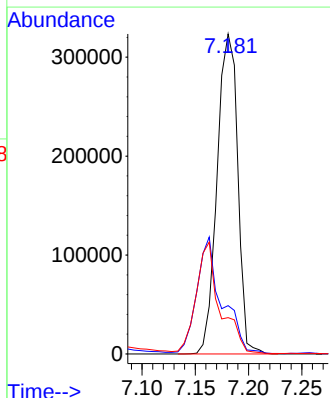
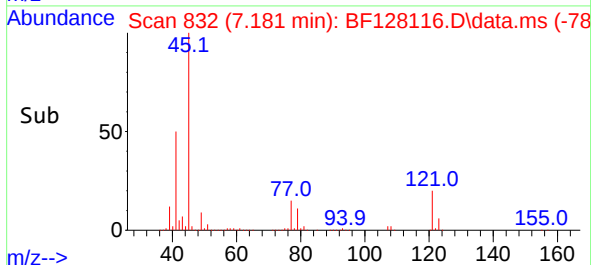
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

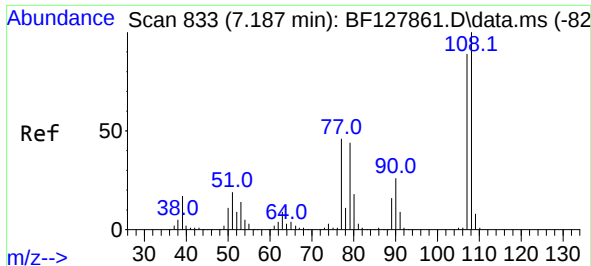


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.590 ng
RT: 7.181 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



Tgt Ion: 45 Resp: 434868
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.9
79 11.4 0.0 31.6





#17
2-Methylphenol
Concen: 41.303 ng
RT: 7.163 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

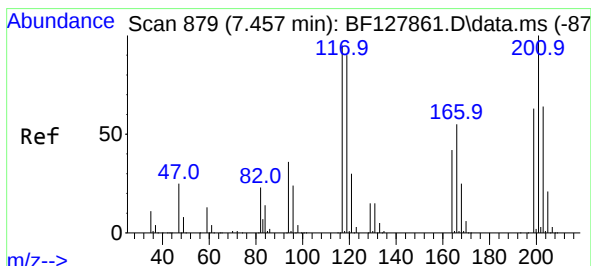
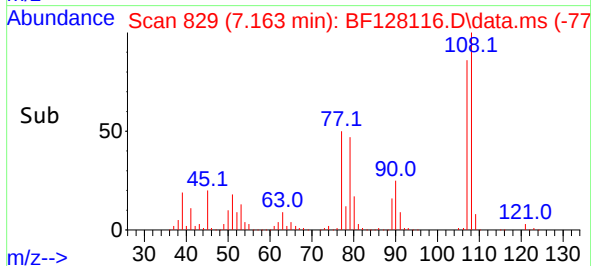
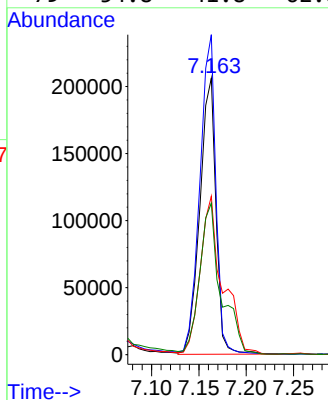
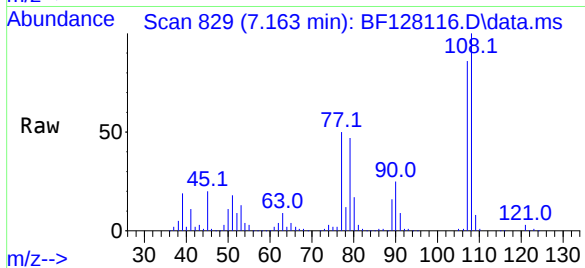
SSTDCCC040

Tgt Ion:107 Resp: 24485
Ion Ratio Lower Upper
107 100
108 115.7 90.2 135.2
77 57.3 41.9 62.9
79 54.8 41.8 62.8

Manual Integrations

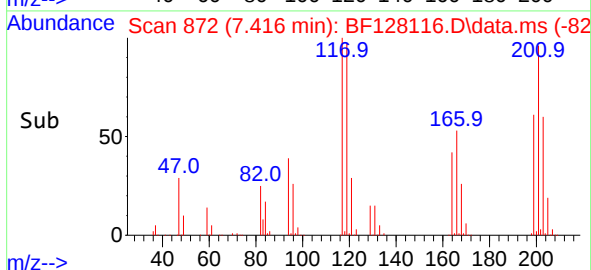
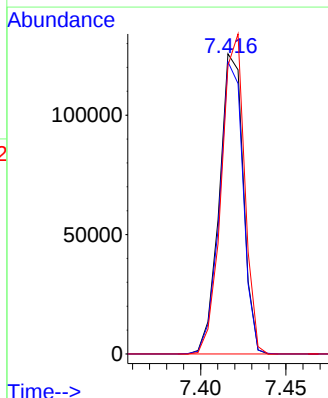
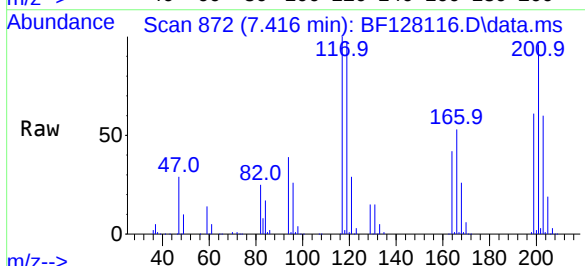
APPROVED

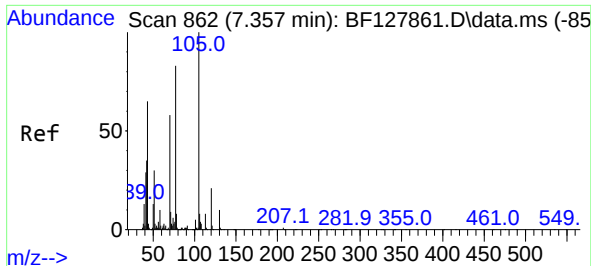
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#18
Hexachloroethane
Concen: 42.311 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Tgt Ion:117 Resp: 122800
Ion Ratio Lower Upper
117 100
119 97.3 76.2 114.4
201 96.1 84.4 126.6





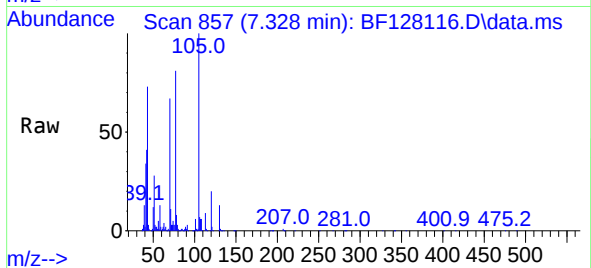
#19
n-Nitroso-di-n-propylamine
Concen: 43.016 ng
RT: 7.328 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

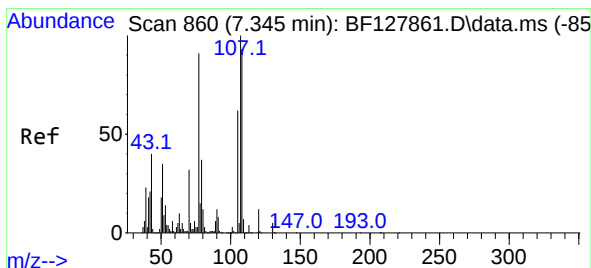
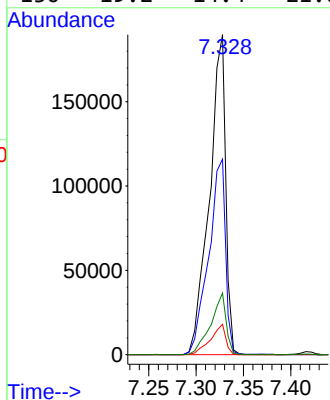
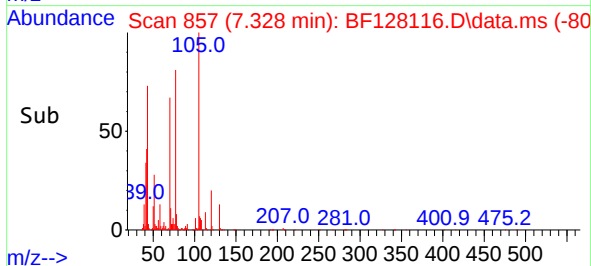


Tgt Ion: 70 Resp: 226194
Ion Ratio Lower Upper
70 100
42 61.1 48.7 73.1
101 9.5 7.2 10.8
130 19.2 14.4 21.6

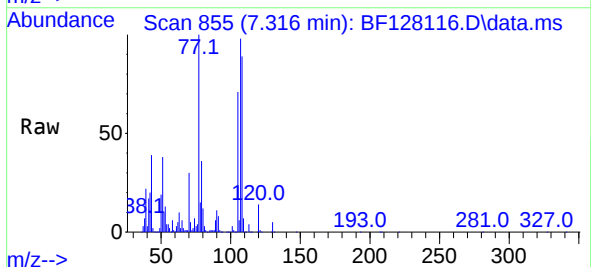
Manual Integrations

APPROVED

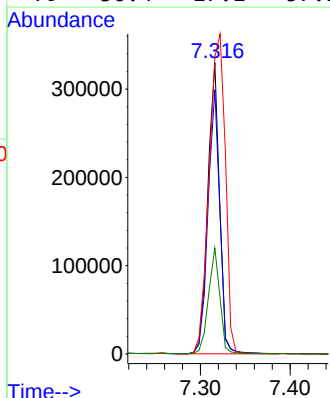
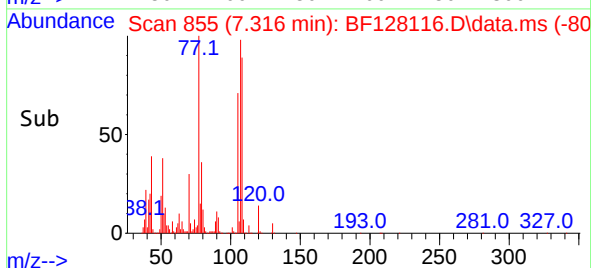
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

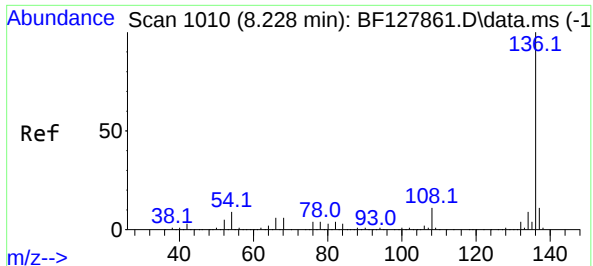


#20
3+4-Methylphenols
Concen: 41.867 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



Tgt Ion:107 Resp: 299834
Ion Ratio Lower Upper
107 100
108 90.7 73.4 113.4
77 101.9 71.1 111.1
79 36.4 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

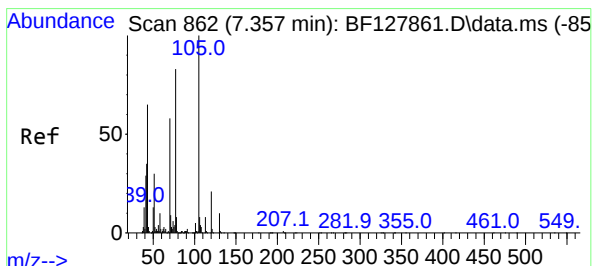
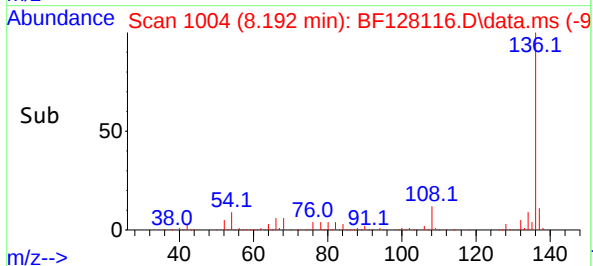
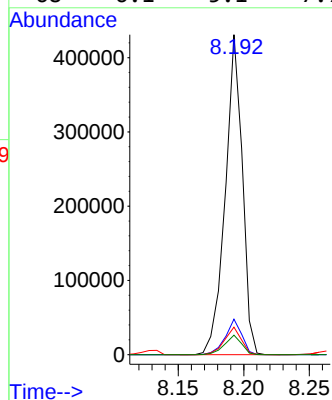
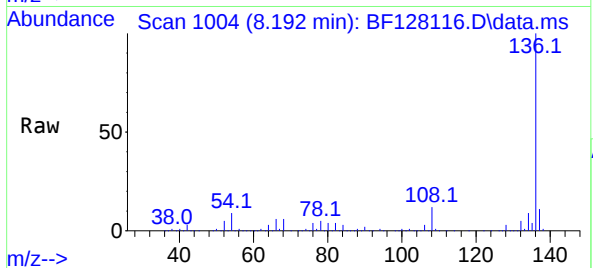
SSTDCCC040

Tgt Ion:136 Resp: 389190
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.6 6.8 10.2
68 6.1 5.1 7.7

Manual Integrations

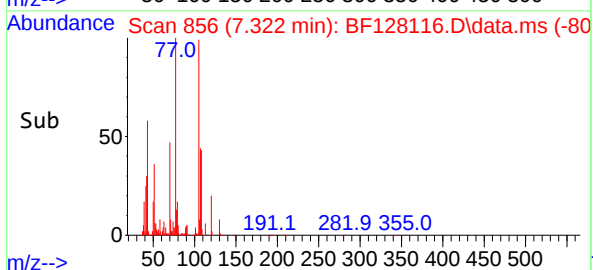
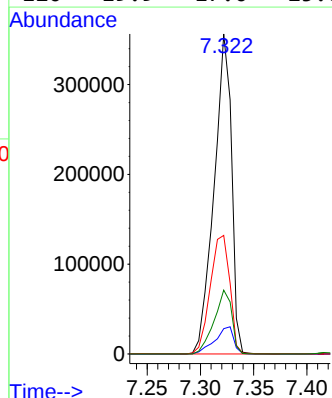
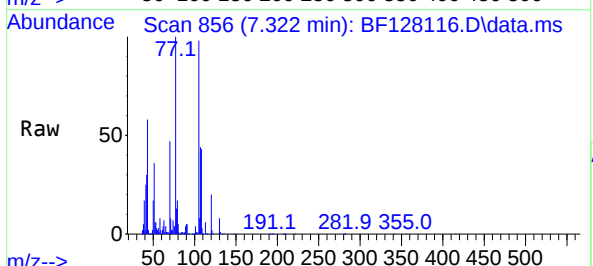
APPROVED

Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#22
Acetophenone
Concen: 42.673 ng
RT: 7.322 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Tgt Ion:105 Resp: 404792
Ion Ratio Lower Upper
105 100
71 7.9 7.3 10.9
51 37.1 23.7 35.5#
120 19.9 17.0 25.6





#23
Nitrobenzene-d5
Concen: 88.808 ng
RT: 7.481 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

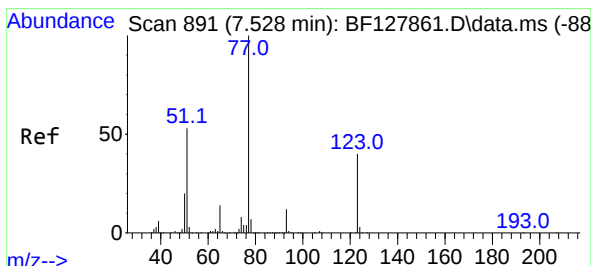
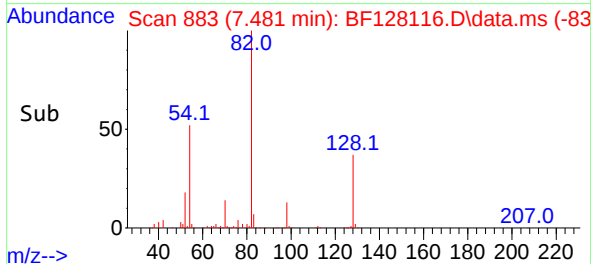
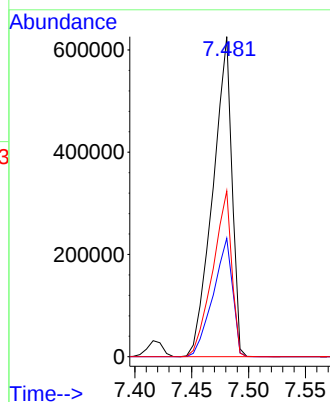
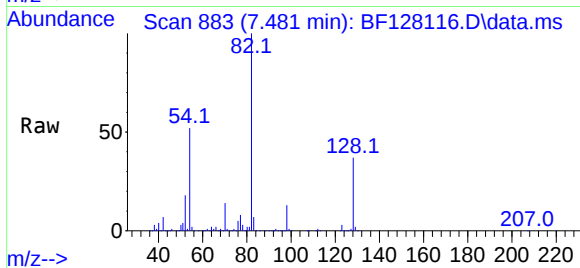
SSTDCCC040

Tgt Ion: 82 Resp: 735000
Ion Ratio Lower Upper
82 100
128 37.0 30.0 45.0
54 51.8 41.3 61.9

Manual Integrations

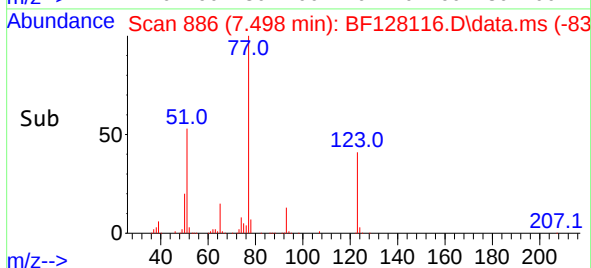
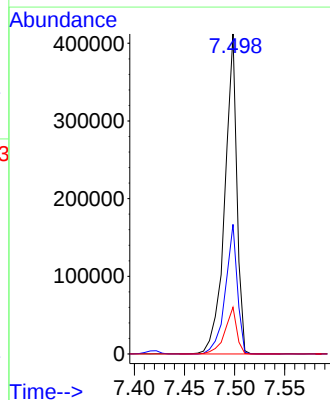
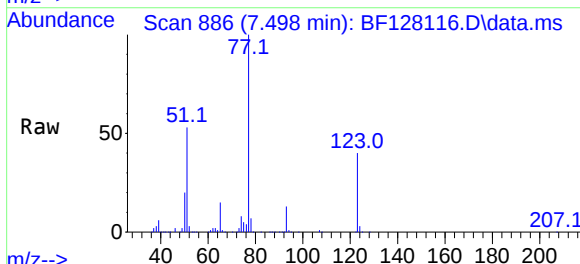
APPROVED

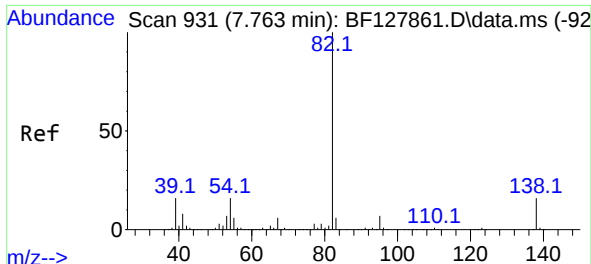
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#24
Nitrobenzene
Concen: 43.245 ng
RT: 7.498 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Tgt Ion: 77 Resp: 344890
Ion Ratio Lower Upper
77 100
123 40.5 32.0 48.0
65 14.6 11.0 16.6





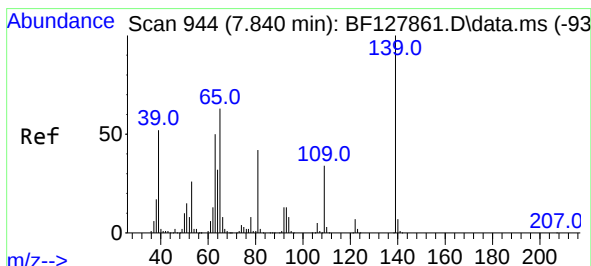
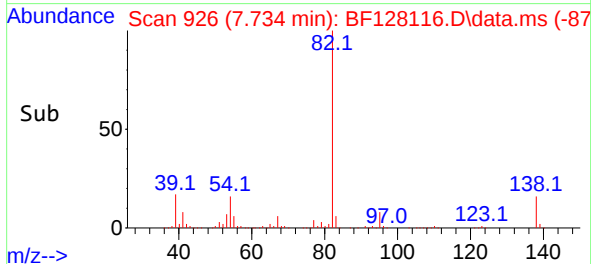
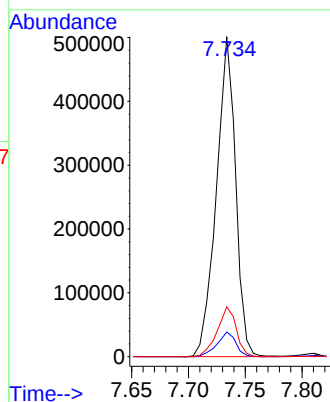
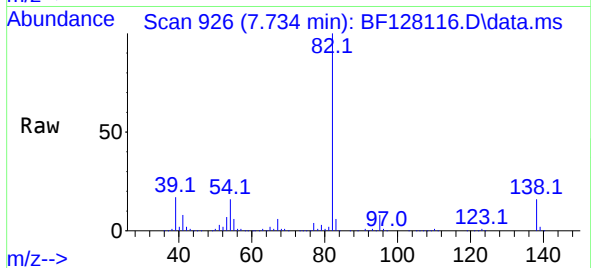
#25
Isophorone
Concen: 42.431 ng
RT: 7.734 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 59105
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 15.6 12.5 18.7

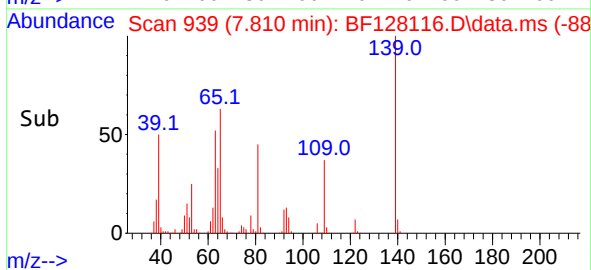
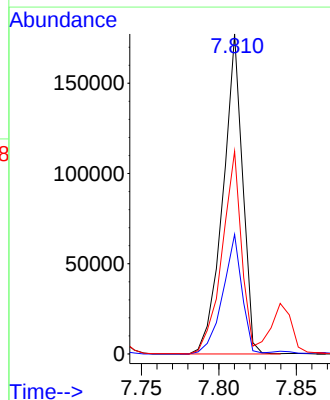
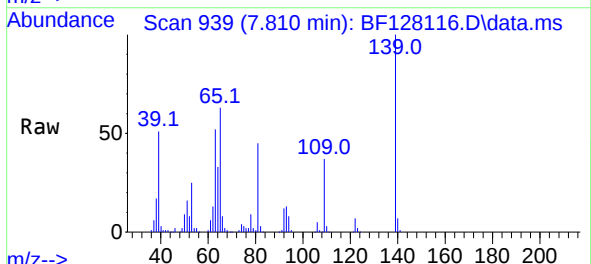
Manual Integrations
APPROVED

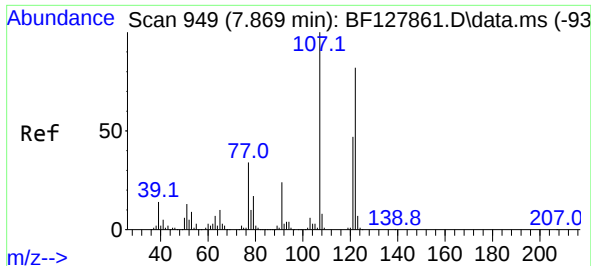
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#26
2-Nitrophenol
Concen: 45.930 ng
RT: 7.810 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

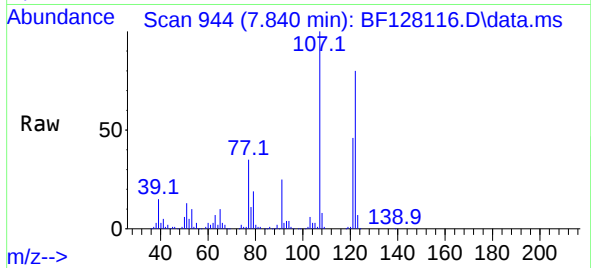
Tgt Ion:139 Resp: 156090
Ion Ratio Lower Upper
139 100
109 37.4 27.4 41.2
65 63.3 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 41.658 ng
RT: 7.840 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

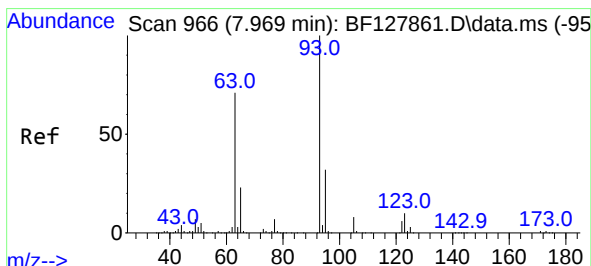
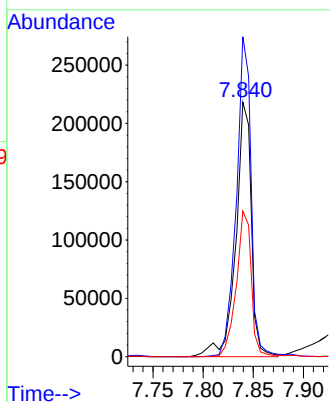
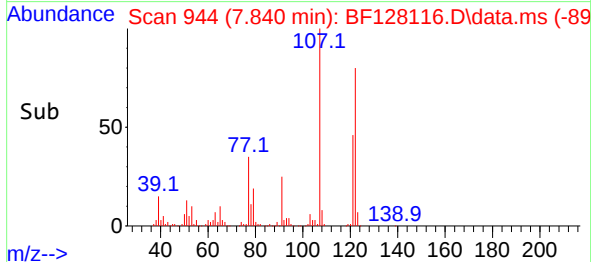
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 235149
Ion Ratio Lower Upper
122 100
107 125.7 97.5 146.3
121 57.2 46.0 69.0

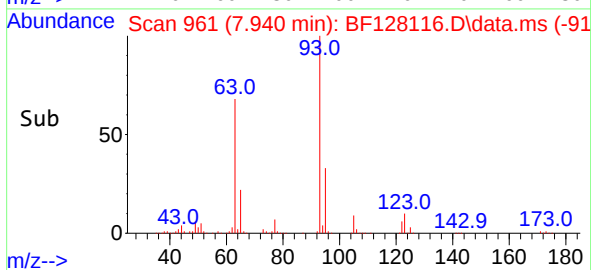
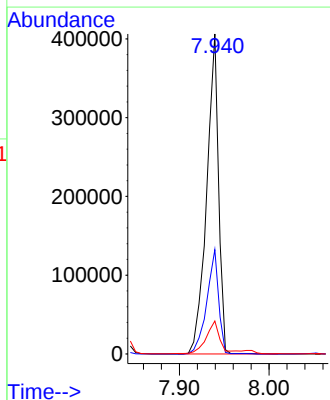
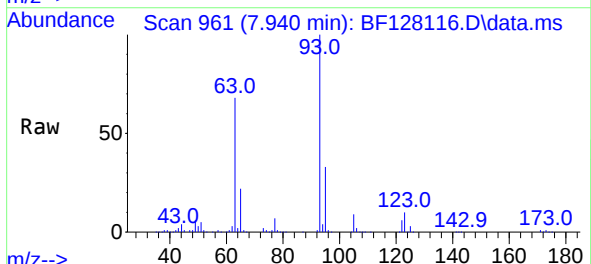
Manual Integrations
APPROVED

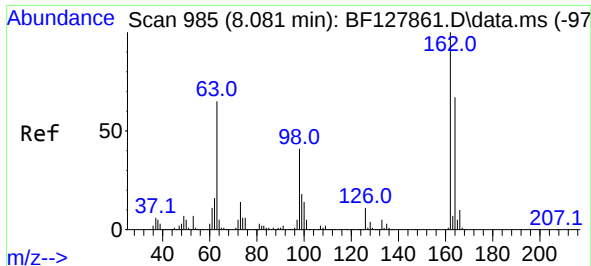
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.886 ng
RT: 7.940 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Tgt Ion: 93 Resp: 373924
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 10.3 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 42.212 ng

RT: 8.051 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128116.D

Acq: 06 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 24962

Ion Ratio Lower Upper

162 100

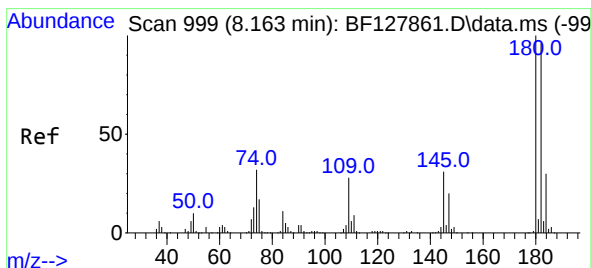
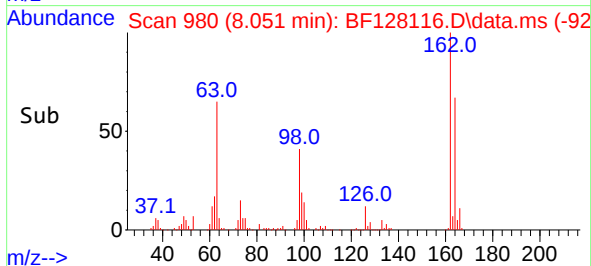
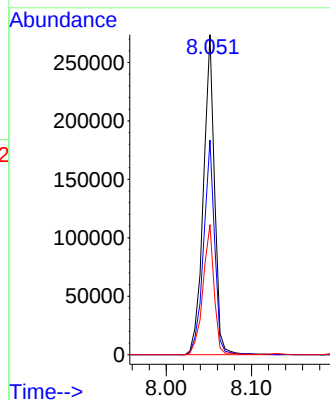
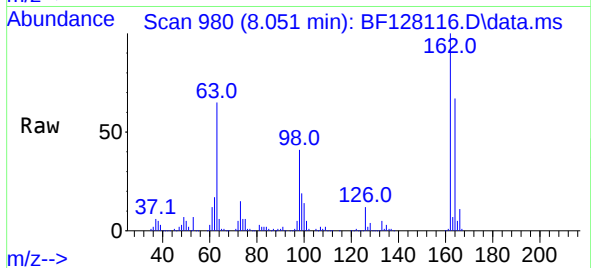
164 67.1 47.1 87.1

98 40.7 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.783 ng

RT: 8.134 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF128116.D

Acq: 06 May 2022 10:08

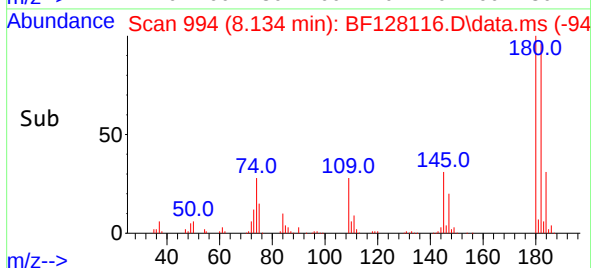
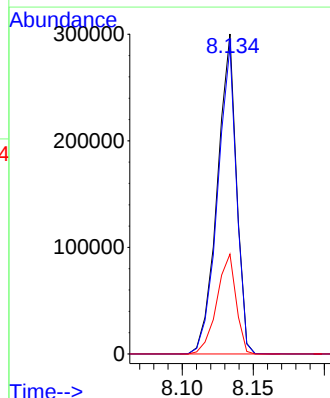
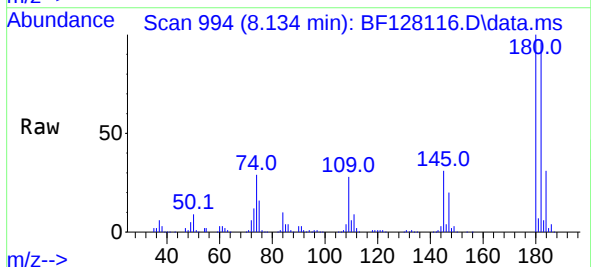
Tgt Ion:180 Resp: 280671

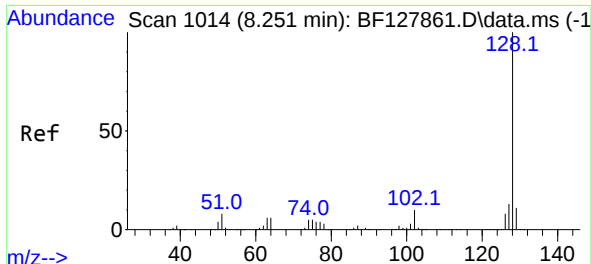
Ion Ratio Lower Upper

180 100

182 96.2 76.4 114.6

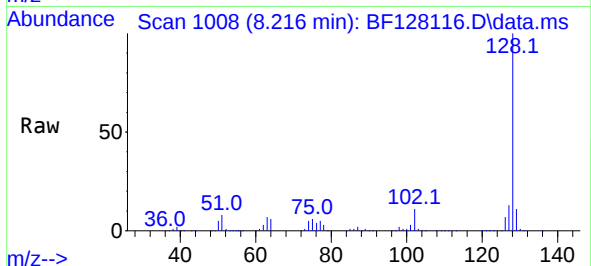
145 31.2 25.1 37.7





#31
Naphthalene
Concen: 41.344 ng
RT: 8.216 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

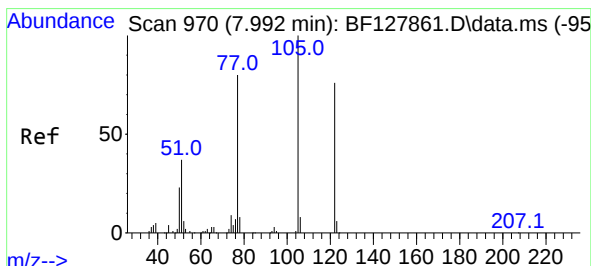
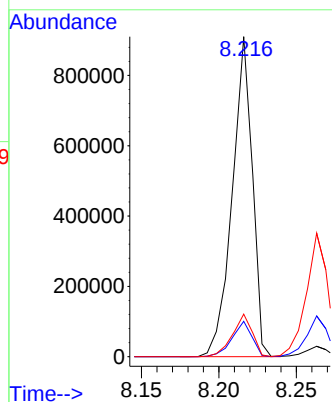
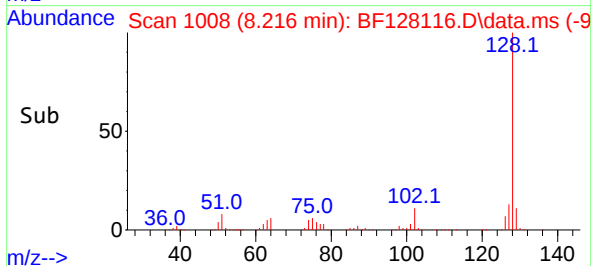
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 81953
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.3 10.6 16.0

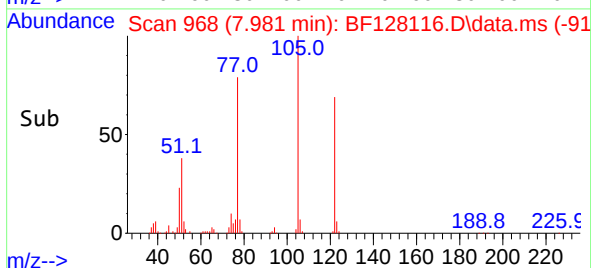
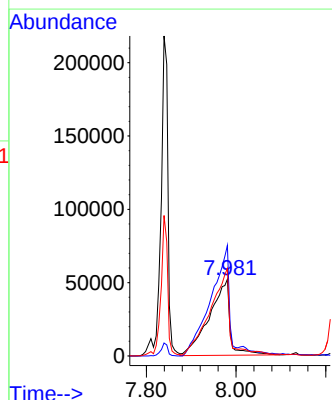
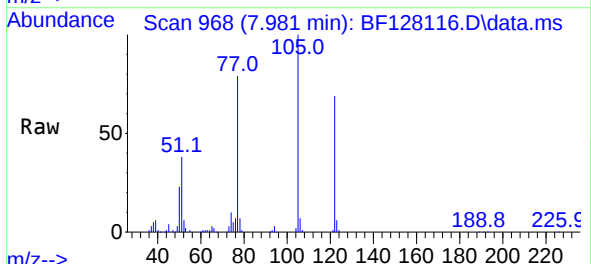
Manual Integrations
APPROVED

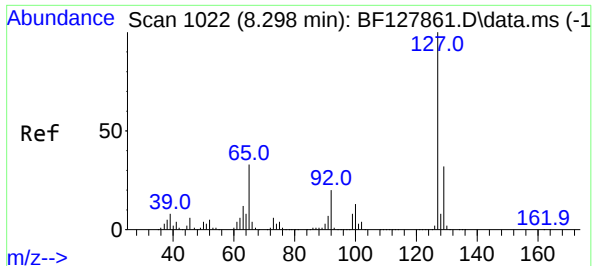
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#32
Benzoic acid
Concen: 41.297 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Tgt Ion:122 Resp: 167088
Ion Ratio Lower Upper
122 100
105 144.5 107.9 147.9
77 114.2 82.5 122.5





#33
4-Chloroaniline
Concen: 42.466 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

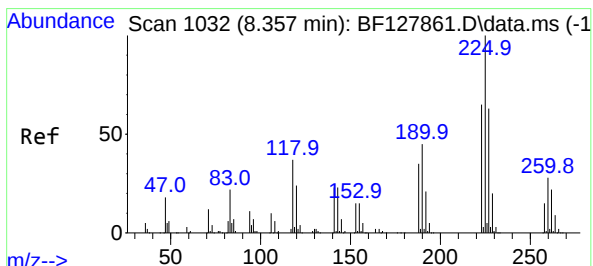
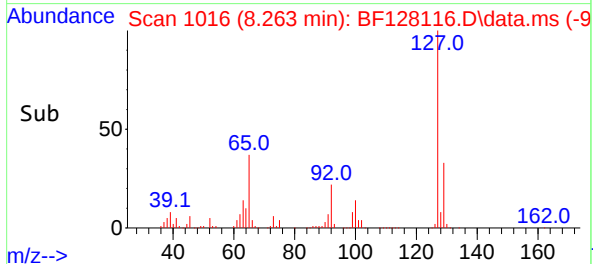
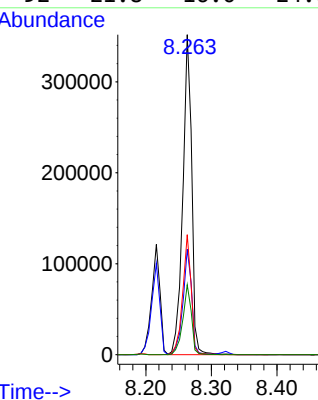
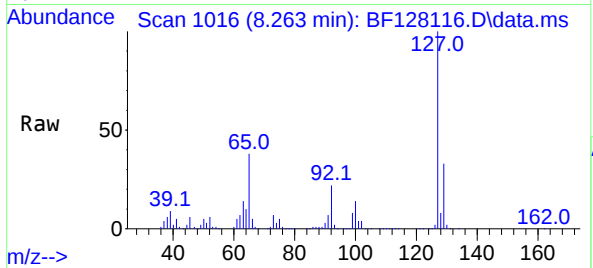
SSTDCCC040

Tgt Ion:127 Resp: 33305
Ion Ratio Lower Upper
127 100
129 33.0 25.8 38.8
65 37.5 26.7 40.1
92 21.8 16.0 24.0

Manual Integrations

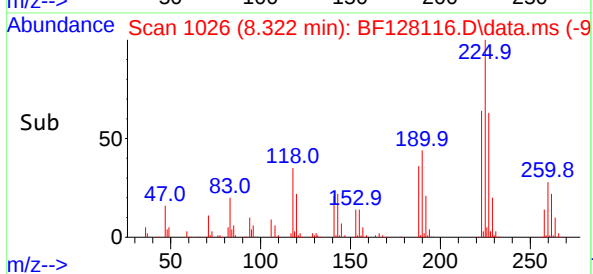
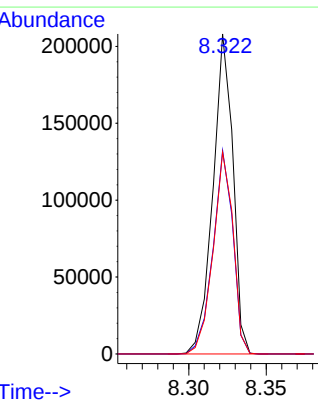
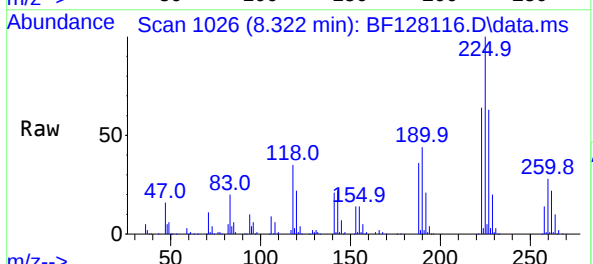
APPROVED

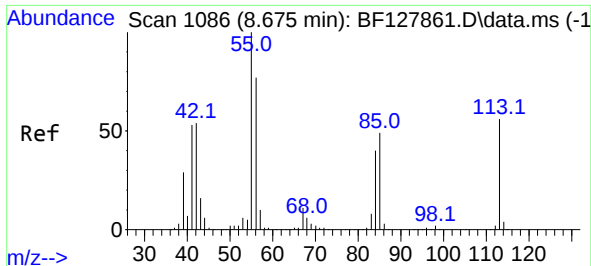
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#34
Hexachlorobutadiene
Concen: 44.016 ng
RT: 8.322 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

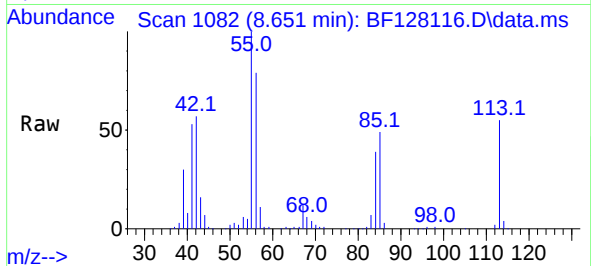
Tgt Ion:225 Resp: 186238
Ion Ratio Lower Upper
225 100
223 63.6 52.0 78.0
227 63.1 50.7 76.1





#35
Caprolactam
Concen: 42.465 ng
RT: 8.651 min Scan# 1086
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

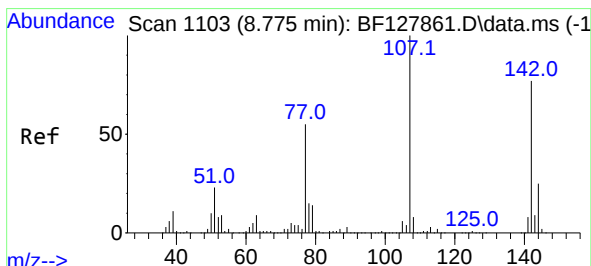
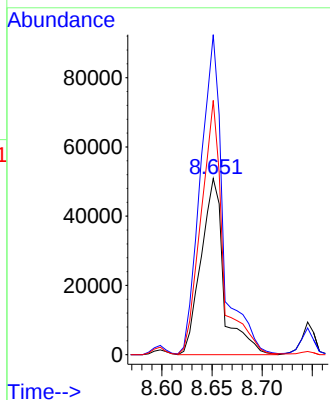
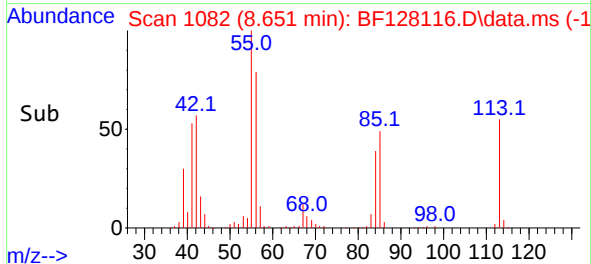
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 81060
Ion Ratio Lower Upper
113 100
55 181.7 157.4 197.4
56 144.4 116.1 156.1

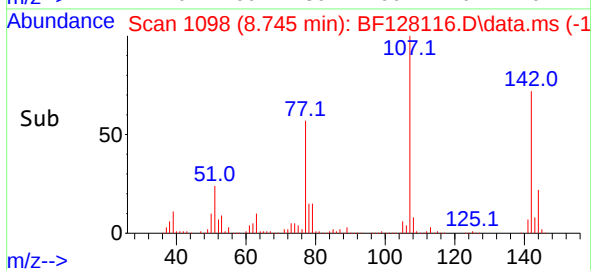
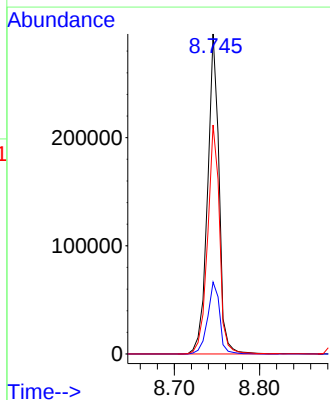
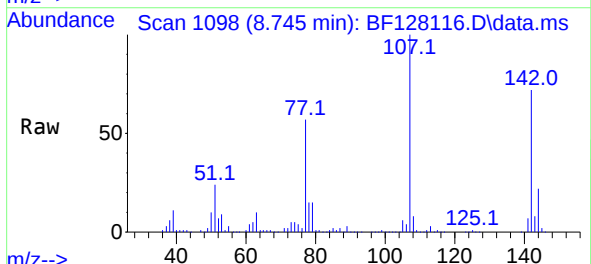
Manual Integrations
APPROVED

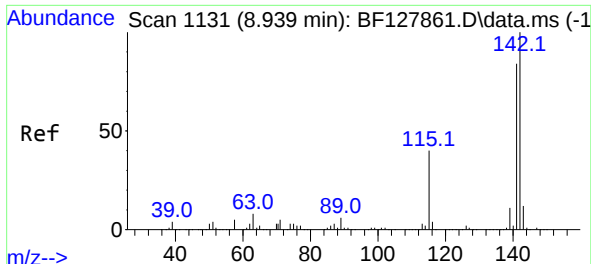
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#36
4-Chloro-3-methylphenol
Concen: 43.776 ng
RT: 8.745 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Tgt Ion:107 Resp: 276478
Ion Ratio Lower Upper
107 100
144 22.5 20.2 30.4
142 71.6 61.5 92.3





#37

2-Methylnaphthalene

Concen: 41.732 ng

RT: 8.904 min Scan# 1131

Delta R.T. -0.006 min

Lab File: BF128116.D

Acq: 06 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 54669

Ion Ratio Lower Upper

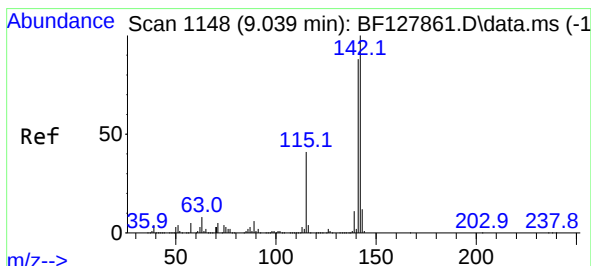
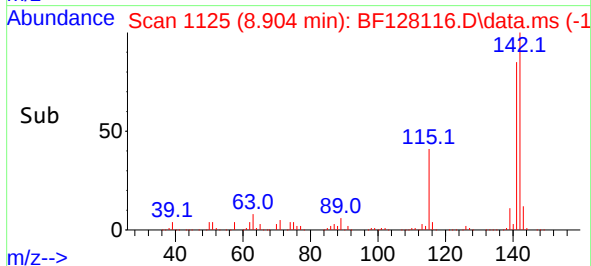
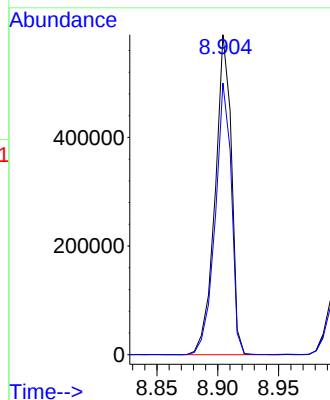
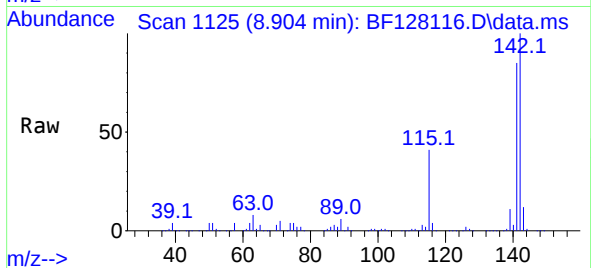
142 100

141 84.9 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#38

1-Methylnaphthalene

Concen: 41.958 ng

RT: 9.004 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BF128116.D

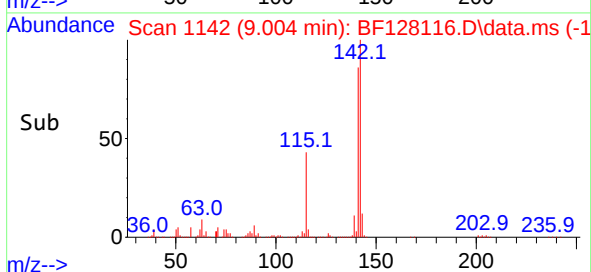
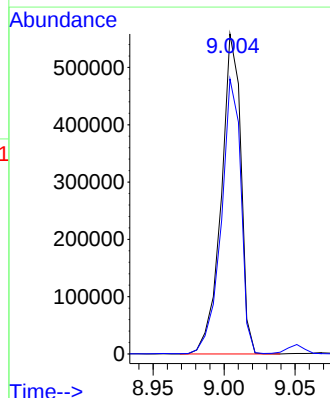
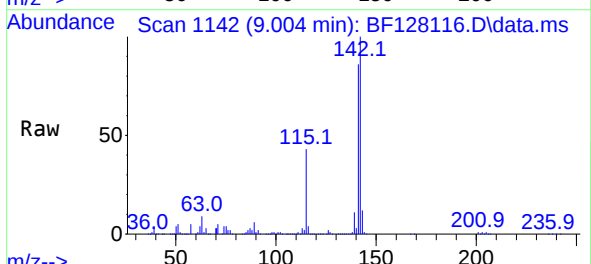
Acq: 06 May 2022 10:08

Tgt Ion:142 Resp: 534260

Ion Ratio Lower Upper

142 100

141 85.9 70.1 105.1





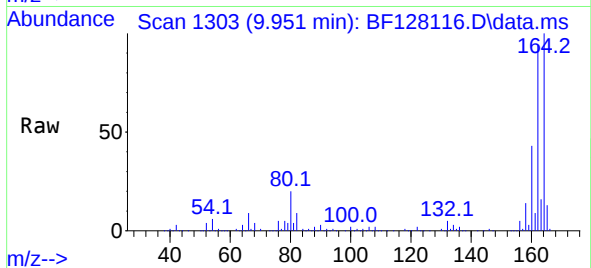
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :

BNF

ClientSampleId :

SSTDCCC040

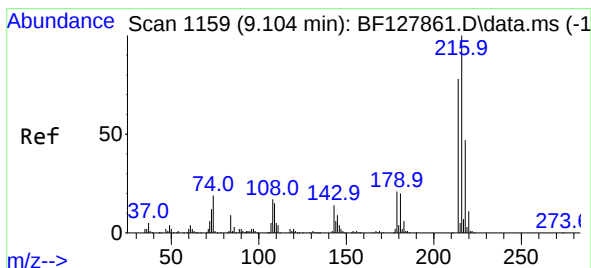
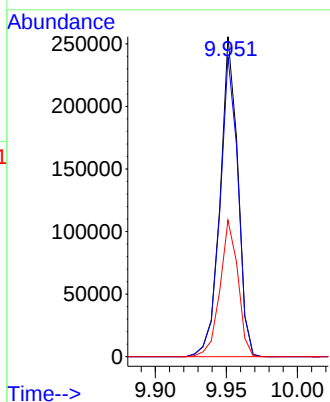
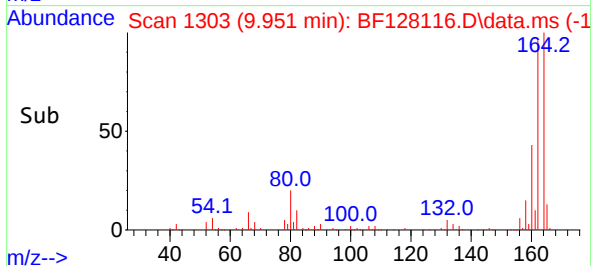


Tgt Ion:164 Resp: 220220
Ion Ratio Lower Upper
164 100
162 93.8 76.0 114.0
160 42.6 34.8 52.2

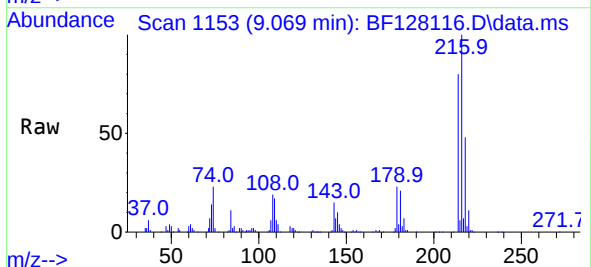
Manual Integrations

APPROVED

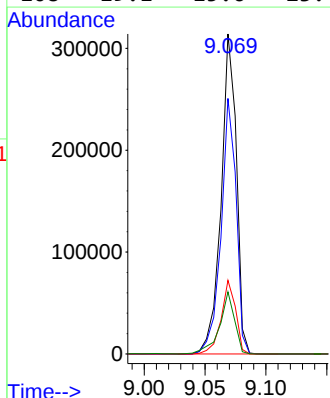
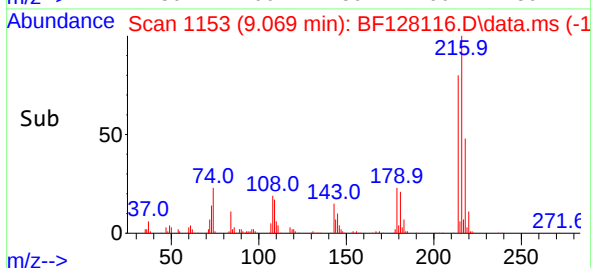
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

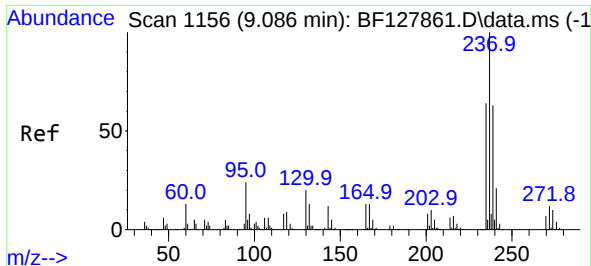


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.316 ng
RT: 9.069 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



Tgt Ion:216 Resp: 274681
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 21.9 16.9 25.3
108 19.1 15.6 23.4





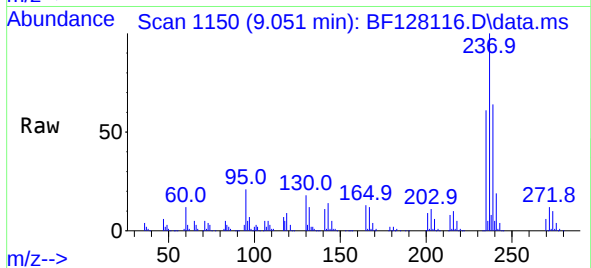
#41
Hexachlorocyclopentadiene
Concen: 33.359 ng
RT: 9.051 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

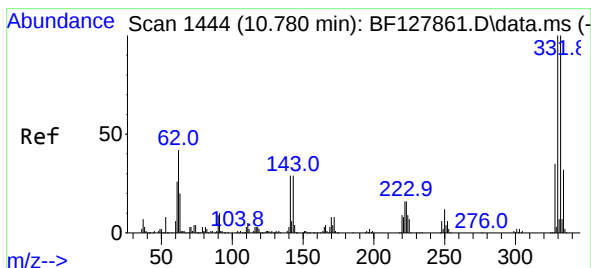
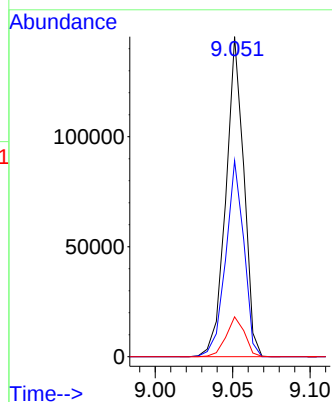
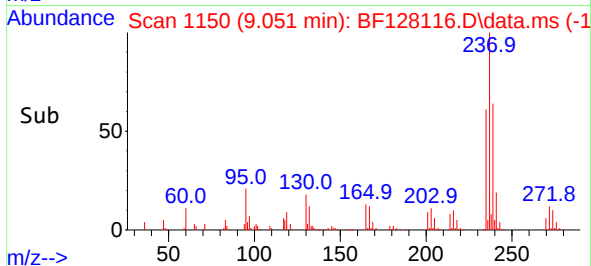


Tgt Ion:237 Resp: 11732
Ion Ratio Lower Upper
237 100
235 61.2 43.6 83.6
272 12.5 0.0 32.1

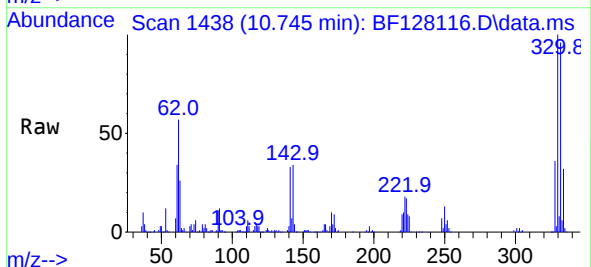
Manual Integrations

APPROVED

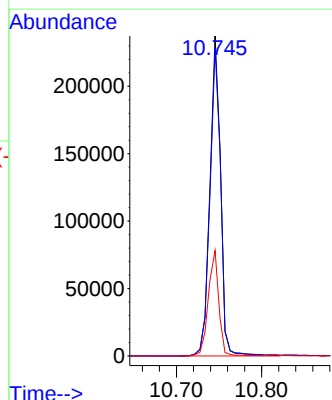
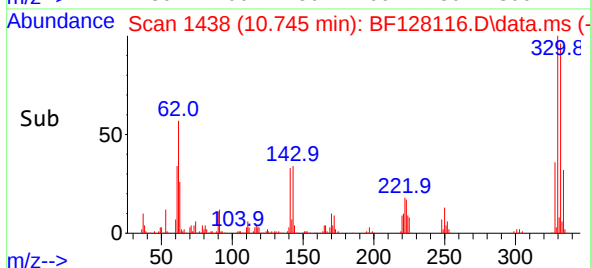
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

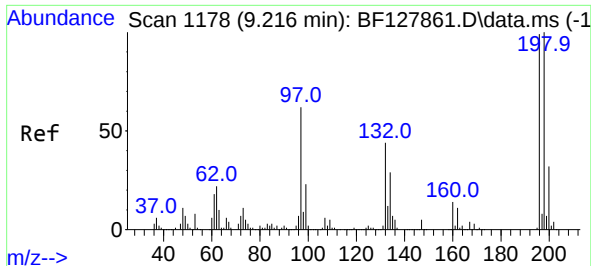


#42
2,4,6-Tribromophenol
Concen: 93.184 ng
RT: 10.745 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



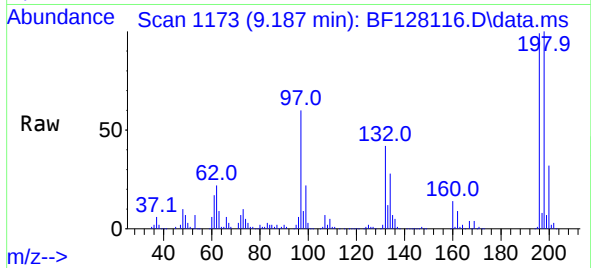
Tgt Ion:330 Resp: 206583
Ion Ratio Lower Upper
330 100
332 97.0 79.0 118.4
141 32.6 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 43.078 ng
RT: 9.187 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

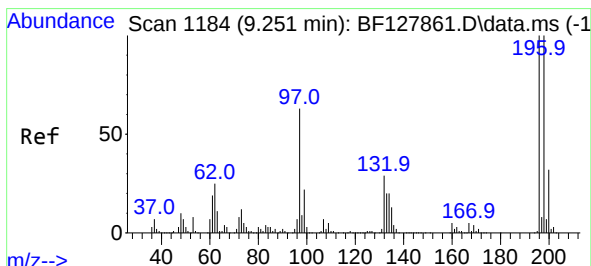
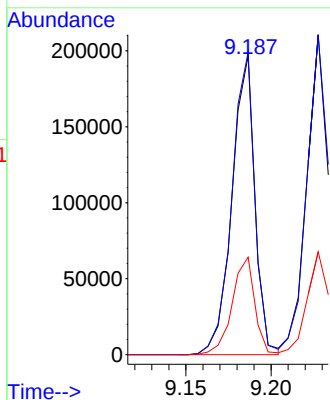
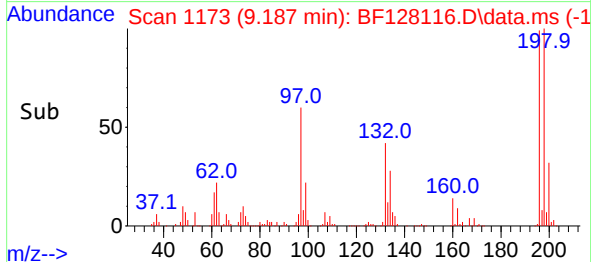
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



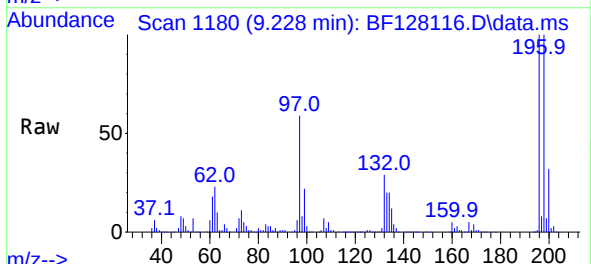
Tgt Ion:196 Resp: 18399
Ion Ratio Lower Upper
196 100
198 101.2 80.4 120.6
200 32.6 25.9 38.9

Manual Integrations
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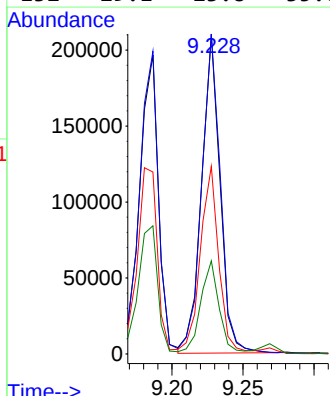
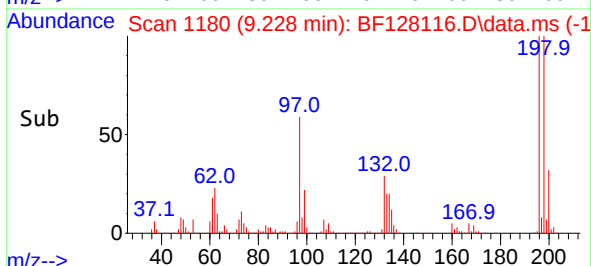
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

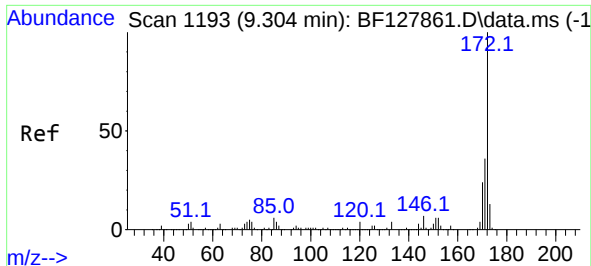


#44
2,4,5-Trichlorophenol
Concen: 40.995 ng
RT: 9.228 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



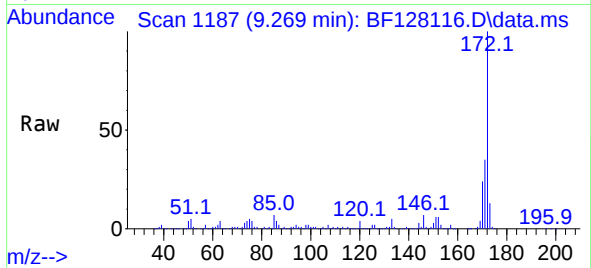
Tgt Ion:196 Resp: 190342
Ion Ratio Lower Upper
196 100
198 100.1 80.2 120.2
97 58.7 50.3 75.5
132 29.1 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 90.249 ng
RT: 9.269 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

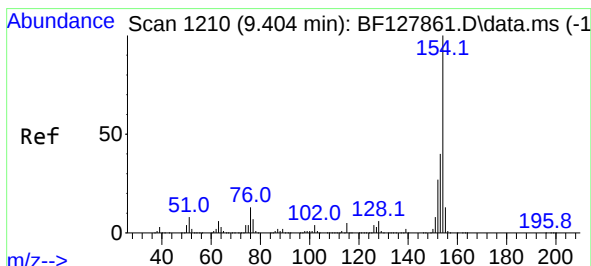
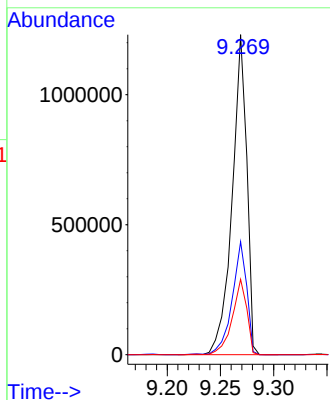
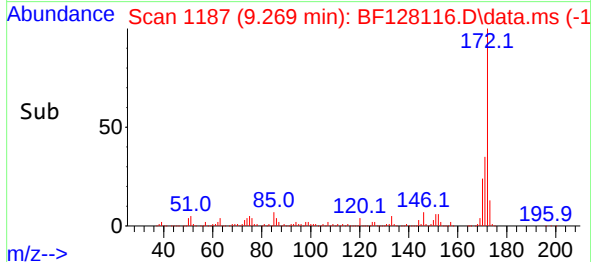
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



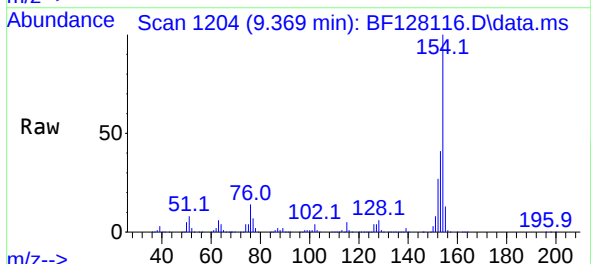
Tgt Ion:172 Resp: 1174829
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.6 19.1 28.7

Manual Integrations
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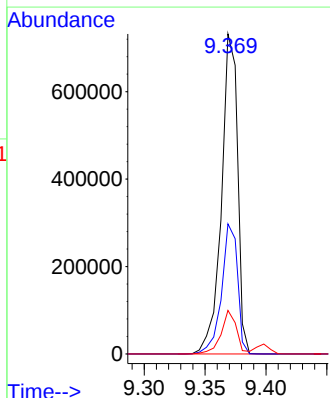
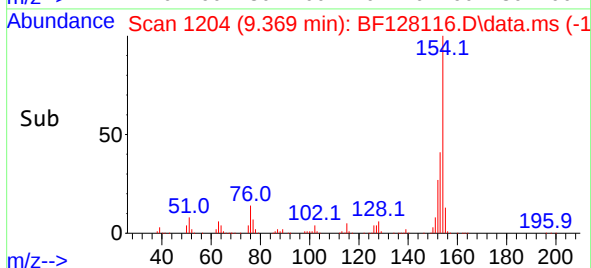
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

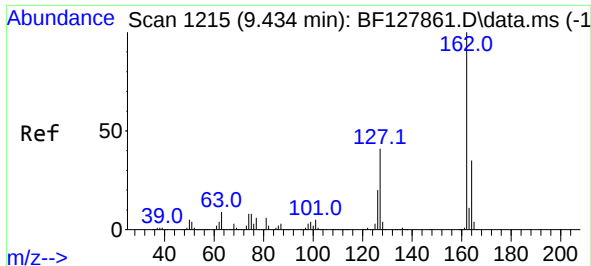


#46
1,1'-Biphenyl
Concen: 41.426 ng
RT: 9.369 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



Tgt Ion:154 Resp: 675794
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 13.6 0.0 33.2





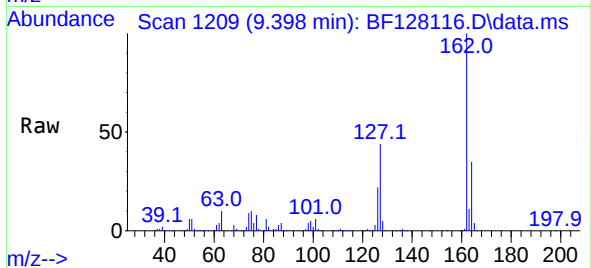
#47
2-Chloronaphthalene
Concen: 40.986 ng
RT: 9.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

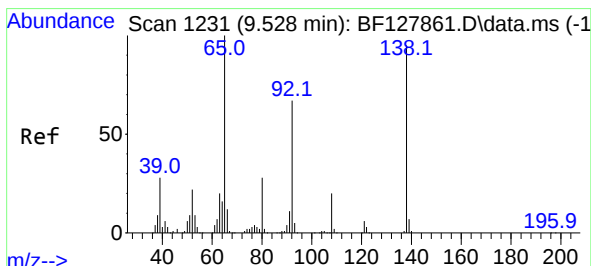
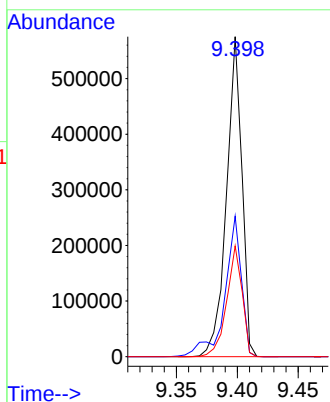
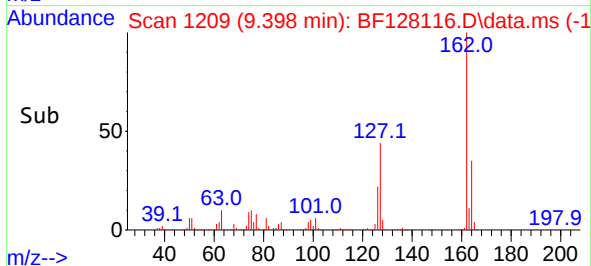


Tgt Ion:162 Resp: 50899
Ion Ratio Lower Upper
162 100
127 43.9 32.9 49.3
164 34.6 28.2 42.2

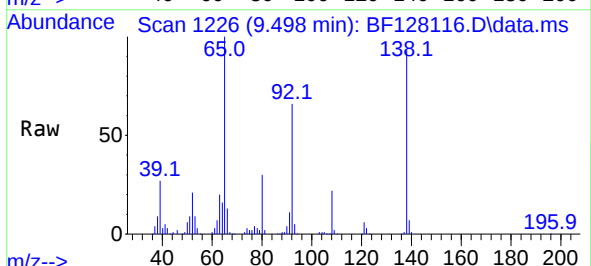
Manual Integrations

APPROVED

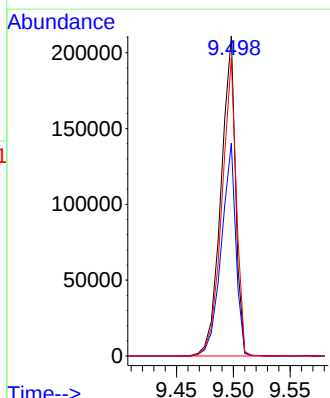
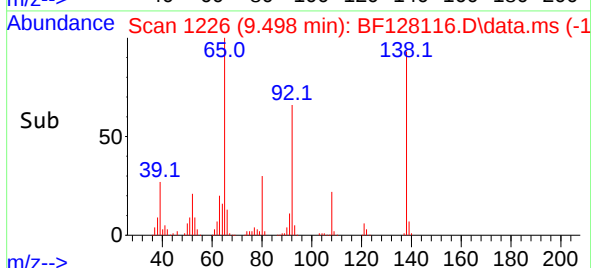
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

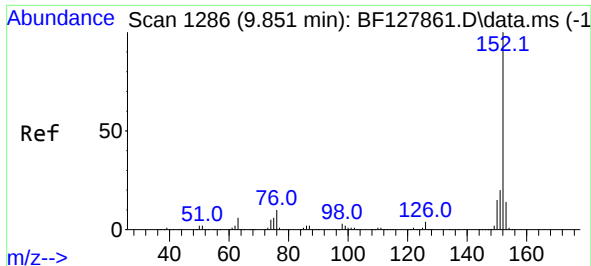


#48
2-Nitroaniline
Concen: 44.967 ng
RT: 9.498 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



Tgt Ion: 65 Resp: 188896
Ion Ratio Lower Upper
65 100
92 66.4 53.7 80.5
138 93.2 76.4 114.6





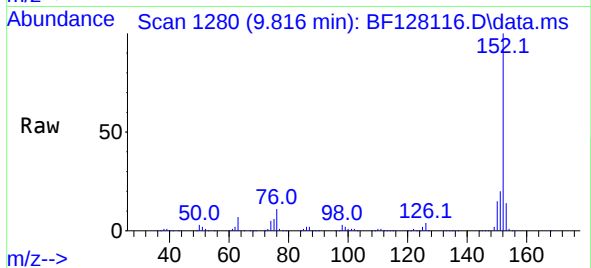
#49
Acenaphthylene
Concen: 41.394 ng
RT: 9.816 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

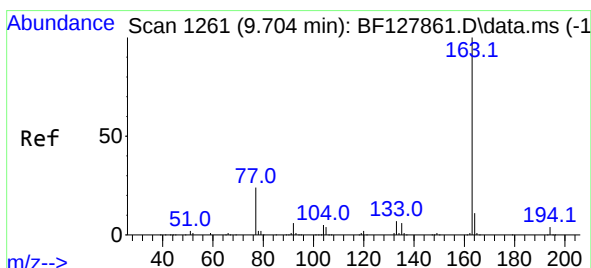
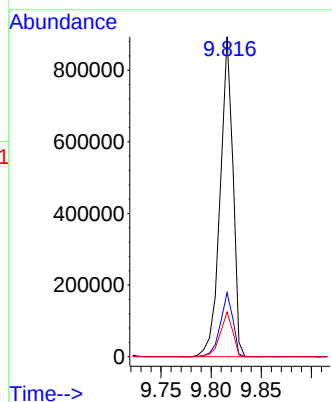
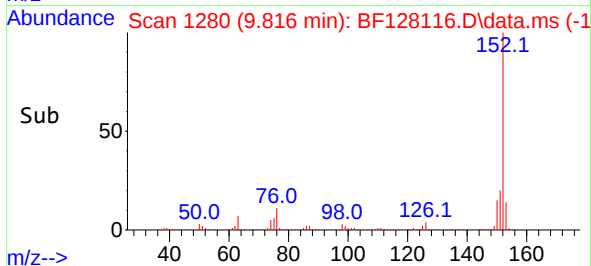


Tgt Ion:152 Resp: 786339
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 14.0 11.2 16.8

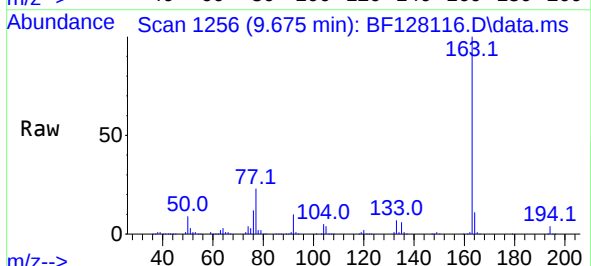
Manual Integrations

APPROVED

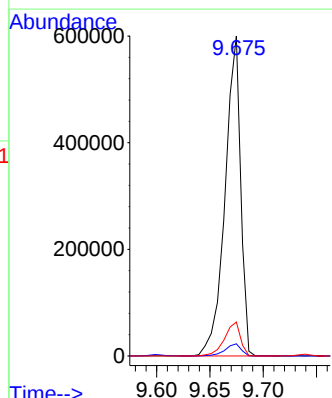
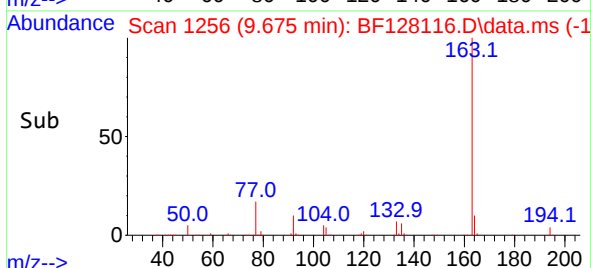
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

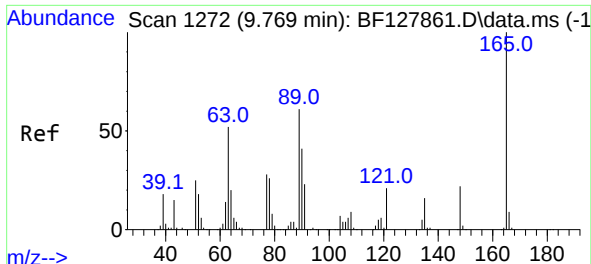


#50
Dimethylphthalate
Concen: 41.285 ng
RT: 9.675 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



Tgt Ion:163 Resp: 609764
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.6 8.6 13.0





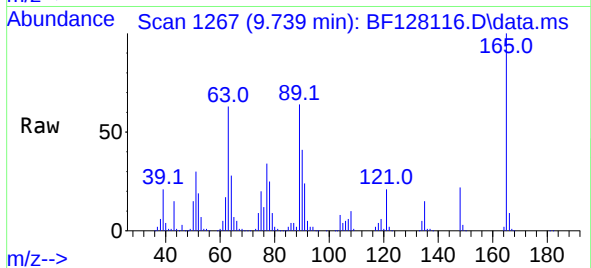
#51
2,6-Dinitrotoluene
Concen: 42.490 ng
RT: 9.739 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

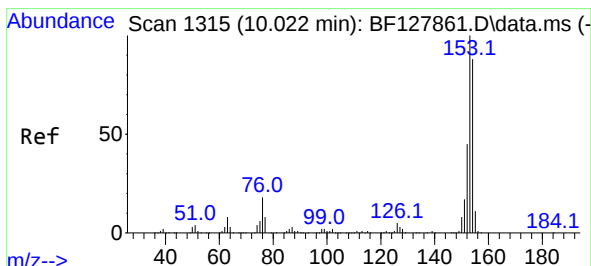
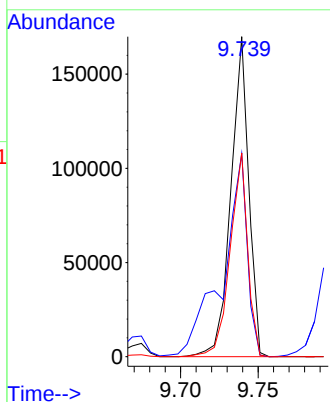
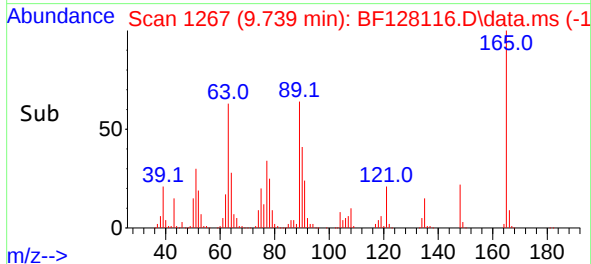


Tgt Ion:165 Resp: 135879
Ion Ratio Lower Upper
165 100
63 63.5 49.5 74.3
89 63.6 49.0 73.4

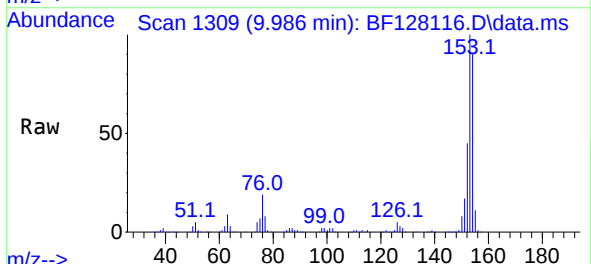
Manual Integrations

APPROVED

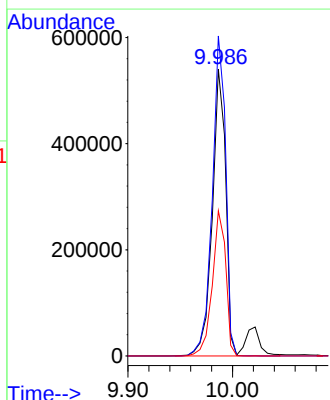
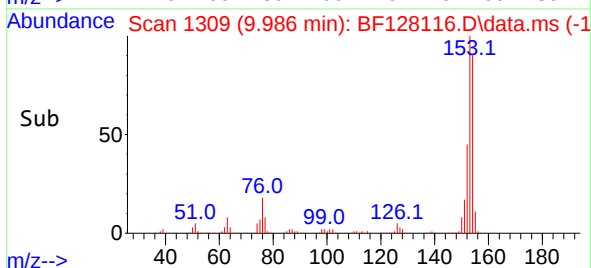
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

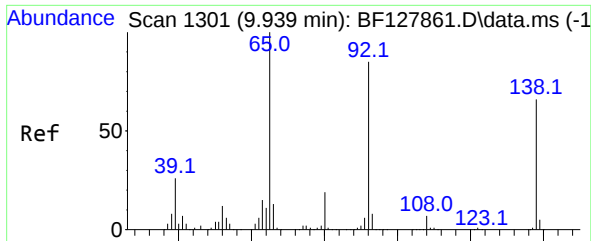


#52
Acenaphthene
Concen: 41.713 ng m
RT: 9.986 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



Tgt Ion:154 Resp: 532732
Ion Ratio Lower Upper
154 100
153 111.6 90.5 135.7
152 50.6 41.0 61.6





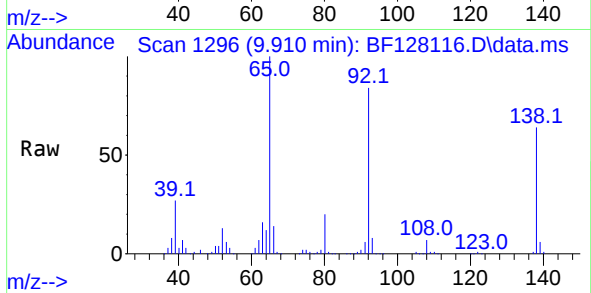
#53
3-Nitroaniline
Concen: 41.690 ng
RT: 9.910 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

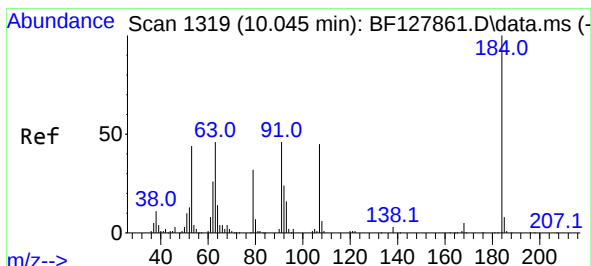
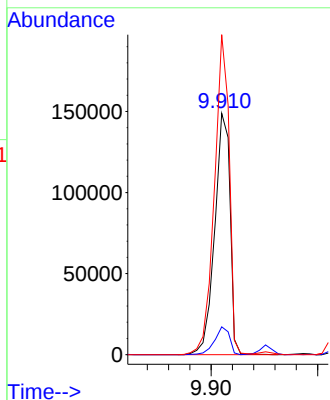
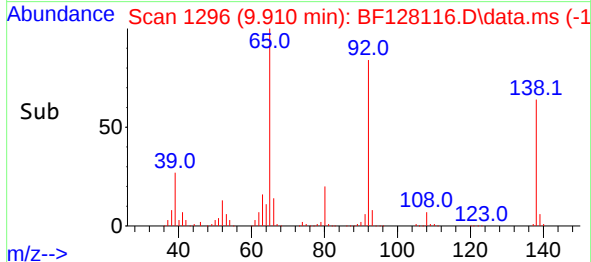


Tgt Ion:138 Resp: 148040
Ion Ratio Lower Upper
138 100
108 11.5 8.2 12.4
92 132.6 102.7 154.1

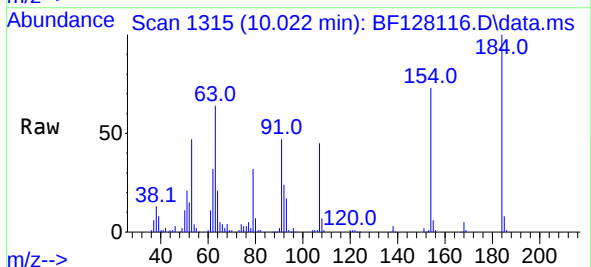
Manual Integrations

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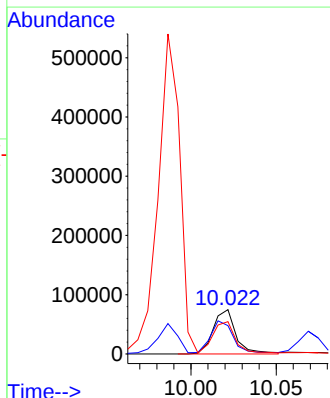
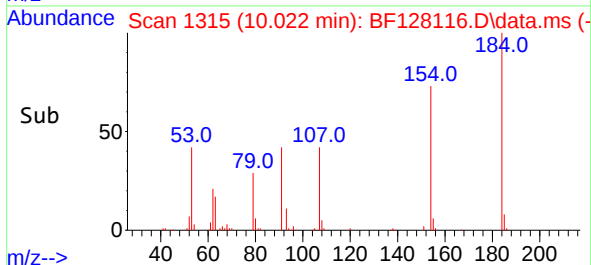
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

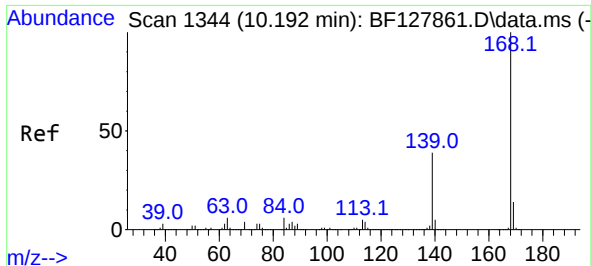


#54
2,4-Dinitrophenol
Concen: 41.471 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



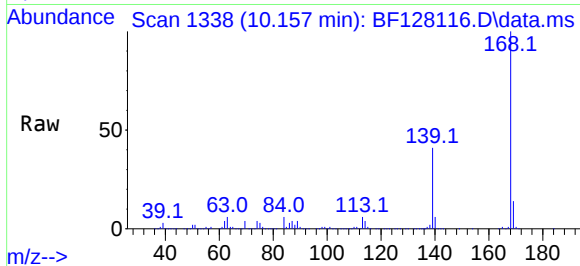
Tgt Ion:184 Resp: 69841
Ion Ratio Lower Upper
184 100
63 63.7 50.0 75.0
154 72.8 51.7 77.5





#55
Dibenzenofuran
Concen: 40.925 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

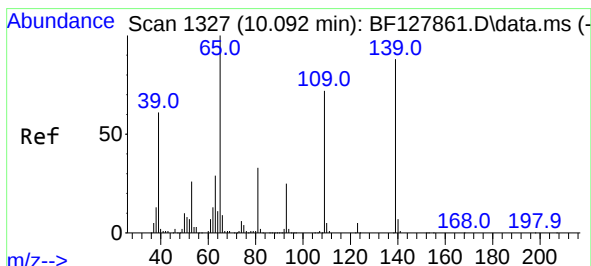
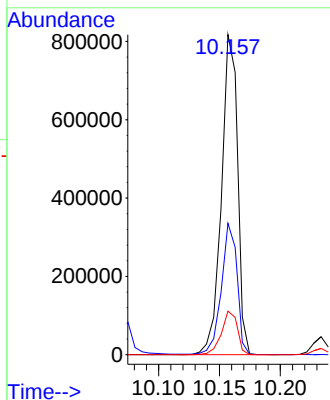
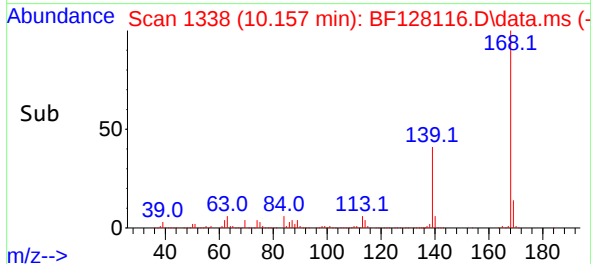
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



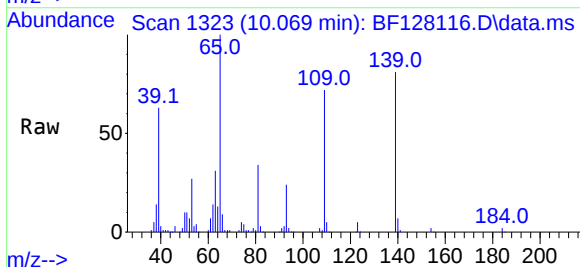
Tgt Ion:168 Resp: 75408
Ion Ratio Lower Upper
168 100
139 41.0 31.7 47.5
169 13.6 10.9 16.3

Manual Integrations
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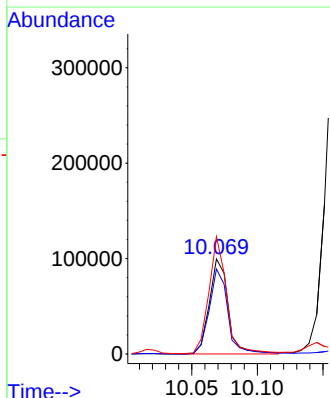
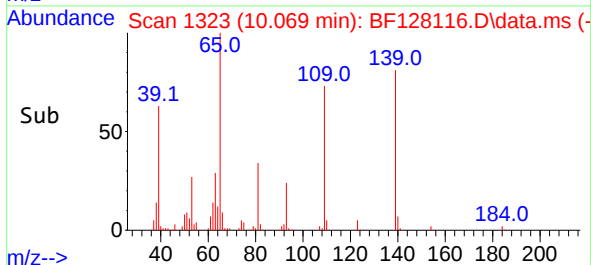
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

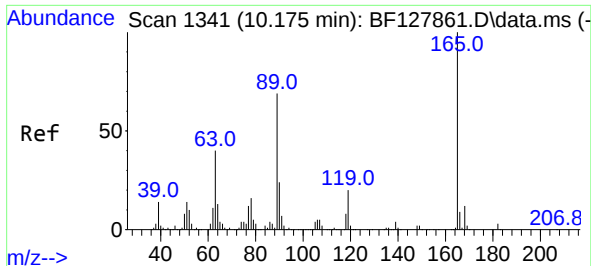


#56
4-Nitrophenol
Concen: 36.648 ng
RT: 10.069 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



Tgt Ion:139 Resp: 99373
Ion Ratio Lower Upper
139 100
109 89.4 61.9 101.9
65 123.4 93.5 133.5





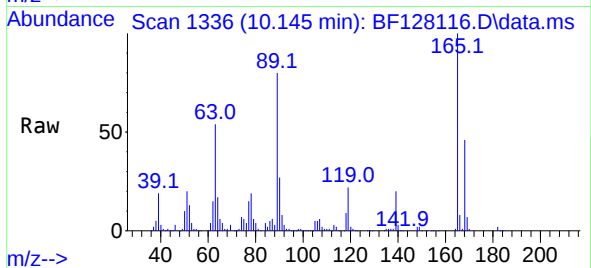
#57
2,4-Dinitrotoluene
Concen: 42.805 ng
RT: 10.145 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

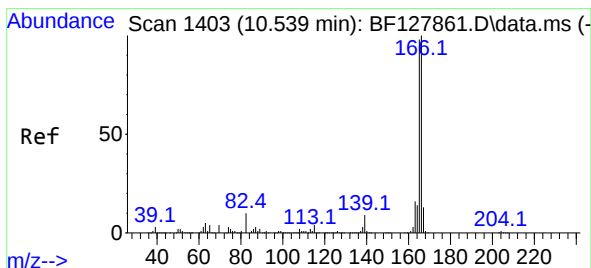
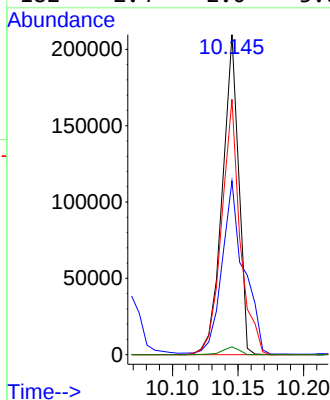
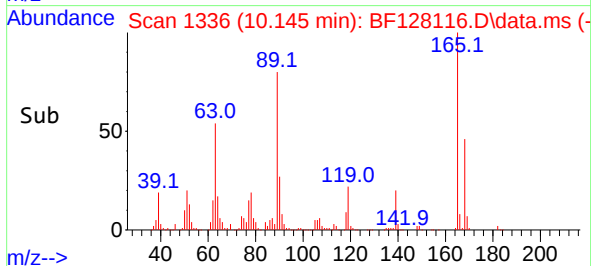


Tgt Ion:165 Resp: 181311
Ion Ratio Lower Upper
165 100
63 54.3 32.6 49.0
89 79.8 55.2 82.8
182 2.4 2.0 3.0

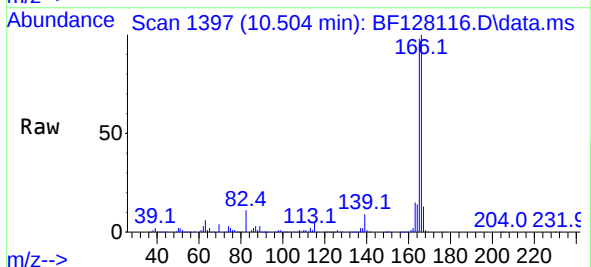
Manual Integrations

APPROVED

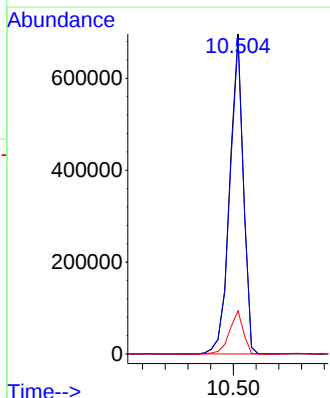
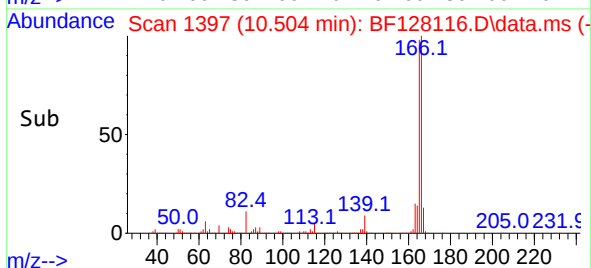
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#58
Fluorene
Concen: 42.269 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



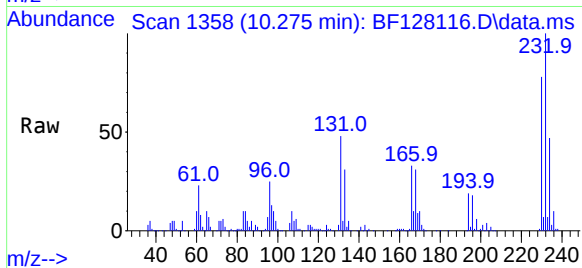
Tgt Ion:166 Resp: 581169
Ion Ratio Lower Upper
166 100
165 98.1 78.6 117.8
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.312 ng
RT: 10.275 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

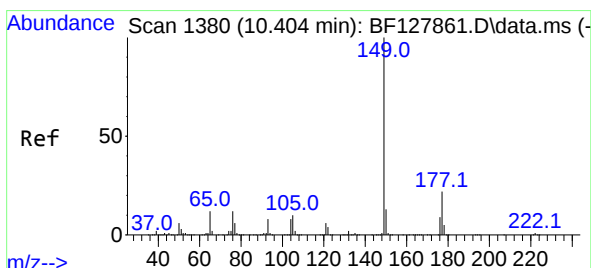
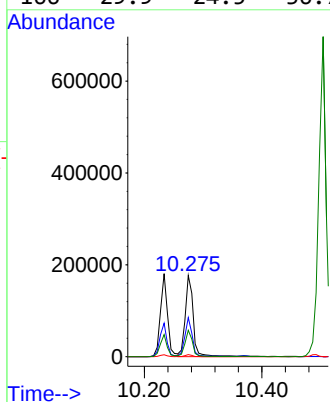
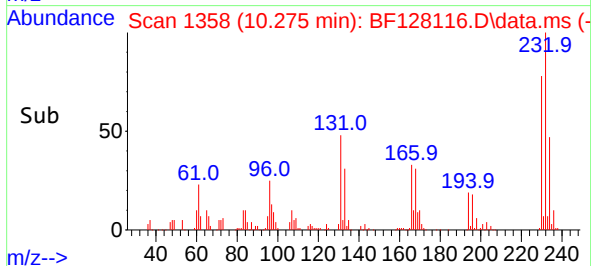
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



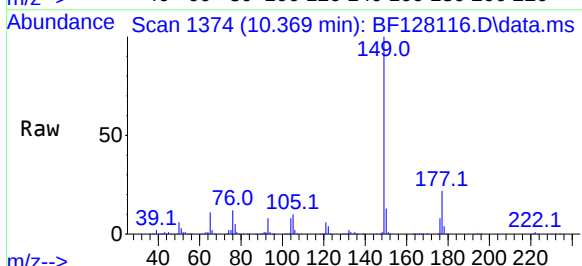
Tgt Ion:232 Resp: 165209
Ion Ratio Lower Upper
232 100
131 44.3 35.4 53.2
130 2.4 1.9 2.9
166 29.9 24.5 36.7

Manual Integrations
APPROVED

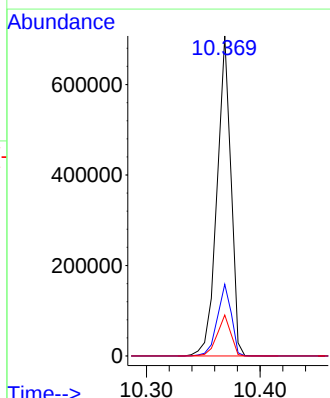
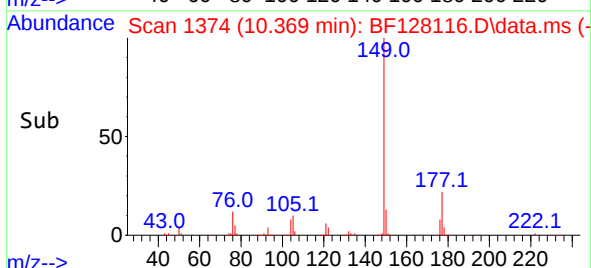
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

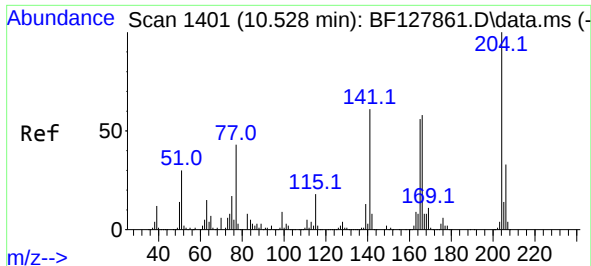


#60
Diethylphthalate
Concen: 41.594 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



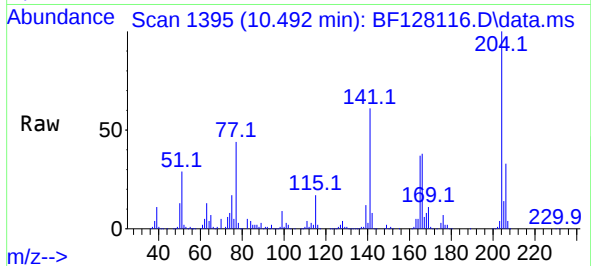
Tgt Ion:149 Resp: 602404
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.531 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

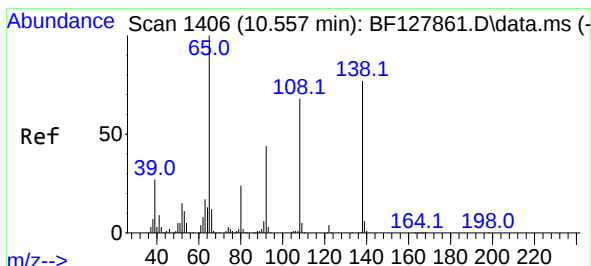
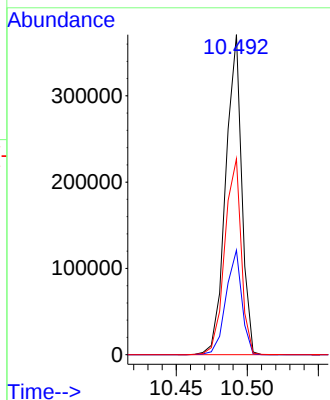
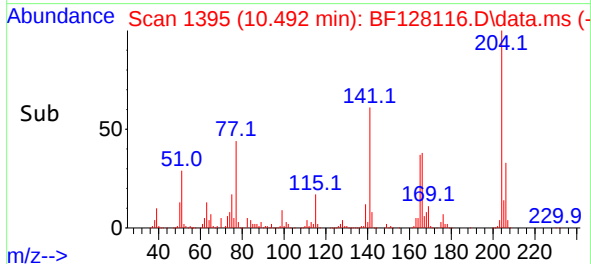
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



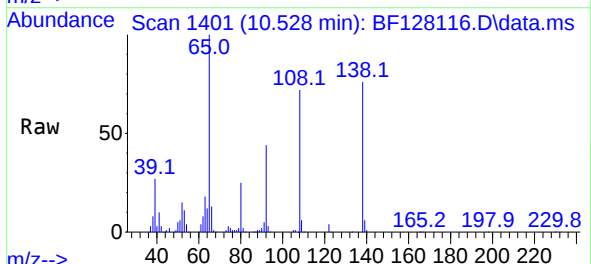
Tgt Ion:204 Resp: 290588
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 61.2 48.7 73.1

Manual Integrations
APPROVED

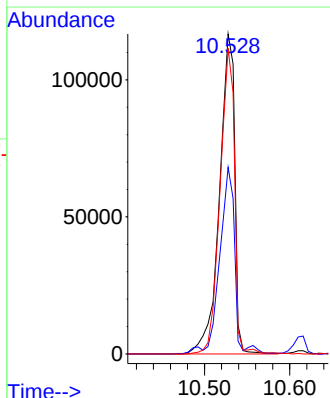
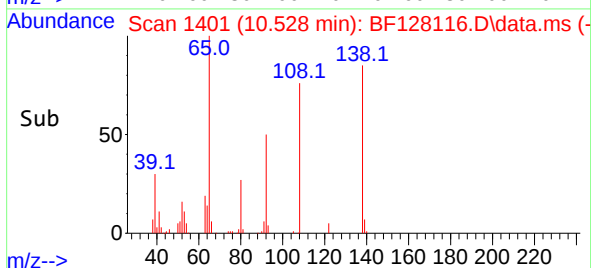
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

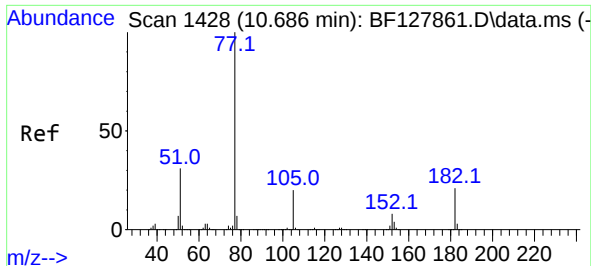


#62
4-Nitroaniline
Concen: 41.842 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



Tgt Ion:138 Resp: 145259
Ion Ratio Lower Upper
138 100
92 58.3 37.4 77.4
108 95.5 68.4 108.4





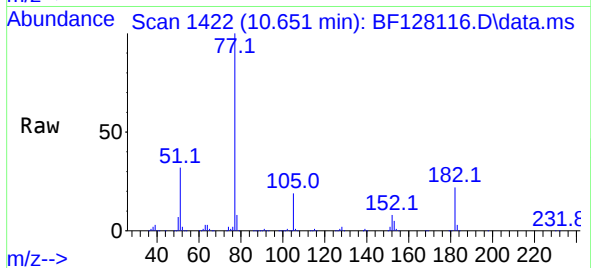
#63
Azobenzene
Concen: 41.221 ng
RT: 10.651 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

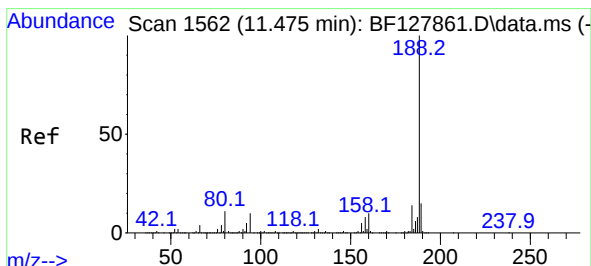
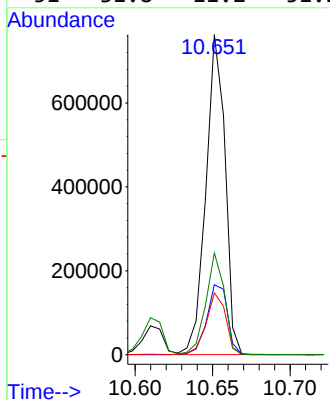
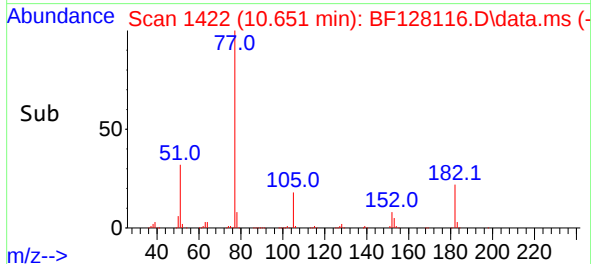


Tgt Ion: 77 Resp: 656920
Ion Ratio Lower Upper
77 100
182 21.9 1.2 41.2
105 19.3 0.0 39.8
51 31.8 11.2 51.2

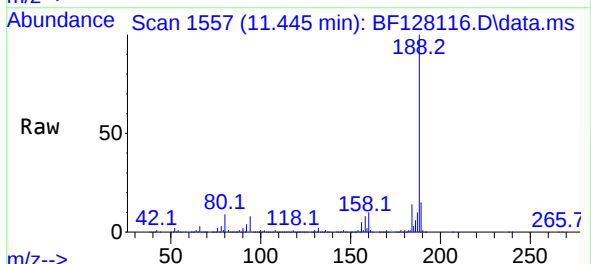
Manual Integrations

APPROVED

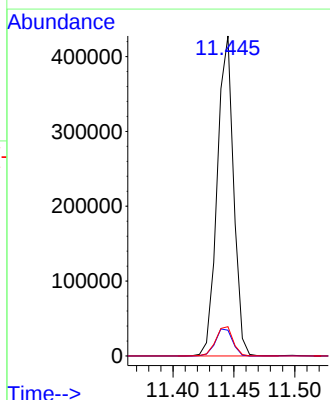
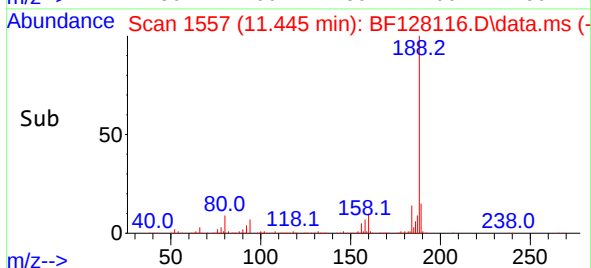
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



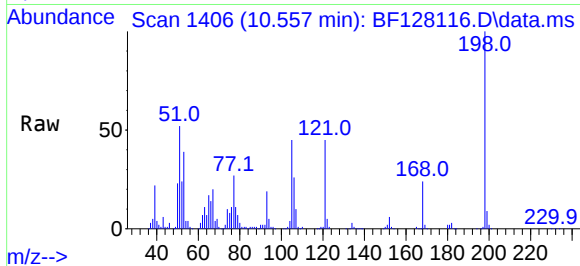
Tgt Ion:188 Resp: 400159
Ion Ratio Lower Upper
188 100
94 8.1 8.0 12.0
80 9.1 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 47.176 ng
RT: 10.557 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

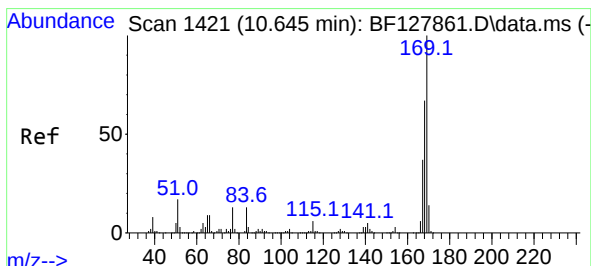
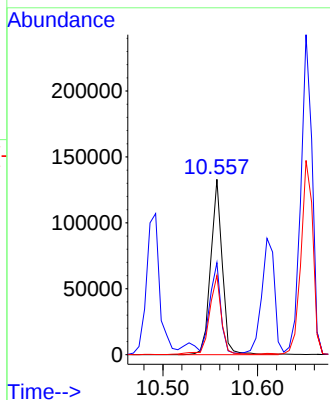
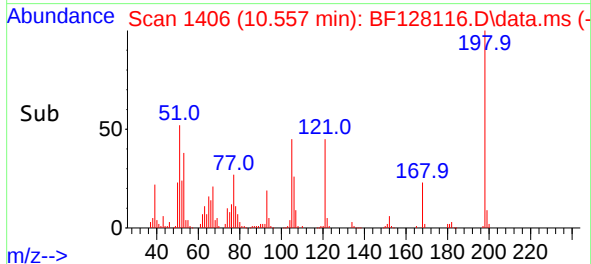
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



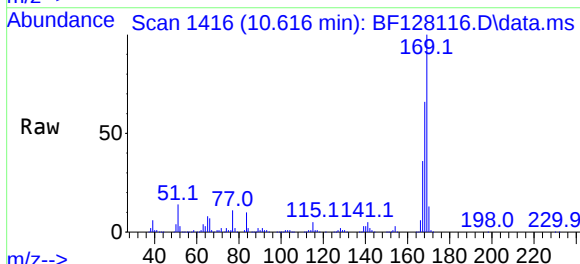
Tgt Ion:198 Resp: 112170
Ion Ratio Lower Upper
198 100
51 52.4 28.4 68.4
105 45.2 23.4 63.4

Manual Integrations
APPROVED

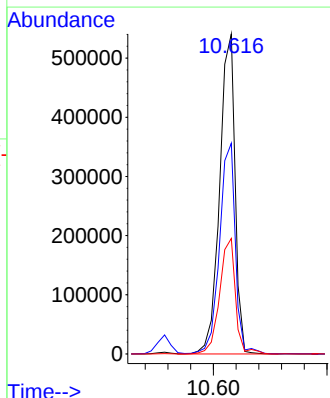
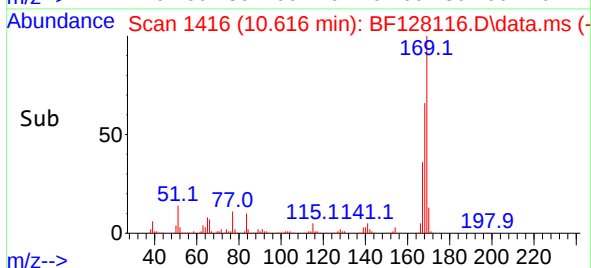
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

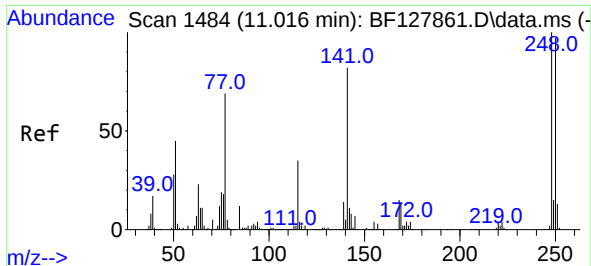


#66
n-Nitrosodiphenylamine
Concen: 41.024 ng
RT: 10.616 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



Tgt Ion:169 Resp: 510800
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.6
167 36.1 29.5 44.3





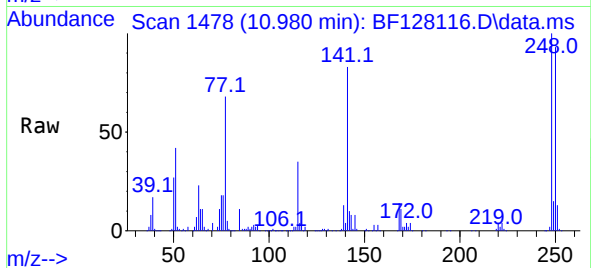
#67
4-Bromophenyl-phenylether
Concen: 41.887 ng
RT: 10.980 min Scan# 1478
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

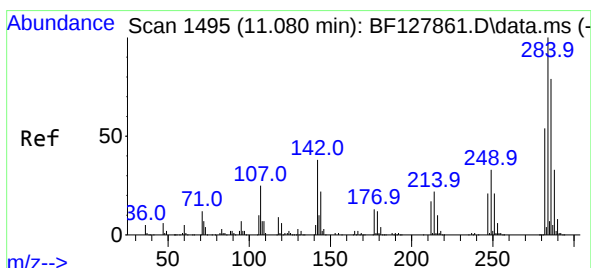
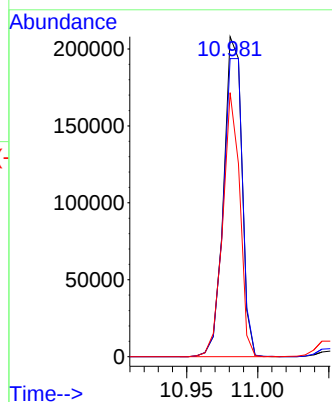
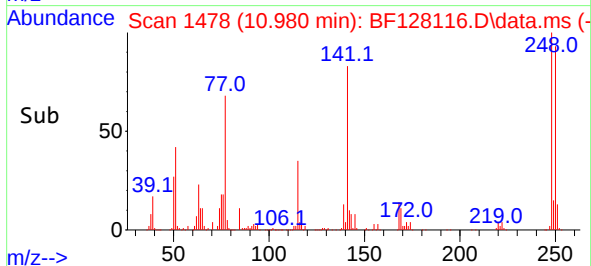


Tgt Ion:248 Resp: 185810
Ion Ratio Lower Upper
248 100
250 93.1 77.7 116.5
141 82.5 65.6 98.4

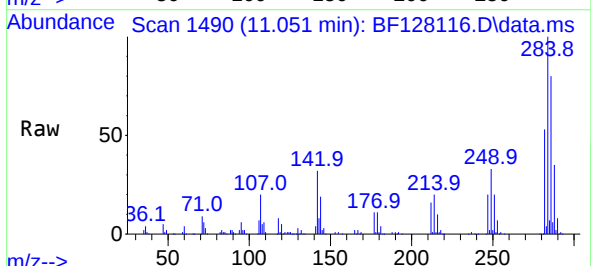
Manual Integrations

APPROVED

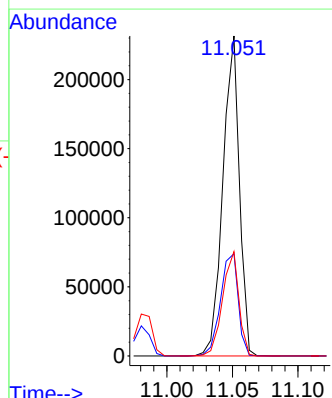
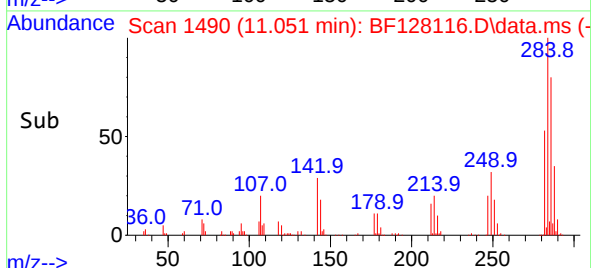
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

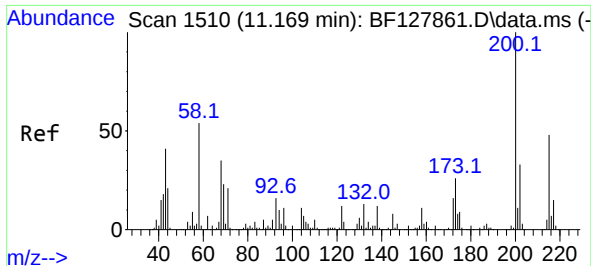


#68
Hexachlorobenzene
Concen: 43.213 ng
RT: 11.051 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



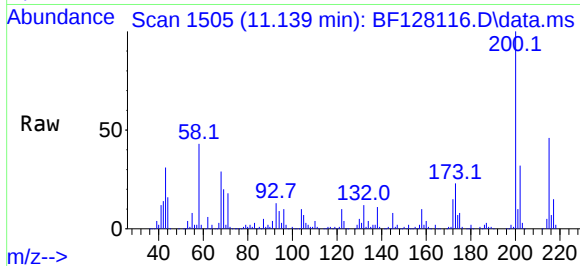
Tgt Ion:284 Resp: 201965
Ion Ratio Lower Upper
284 100
142 32.0 30.2 45.4
249 32.6 26.1 39.1





#69
Atrazine
Concen: 39.918 ng
RT: 11.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

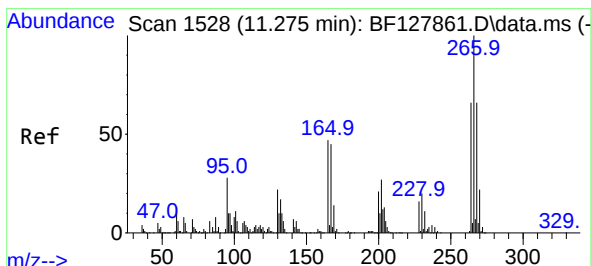
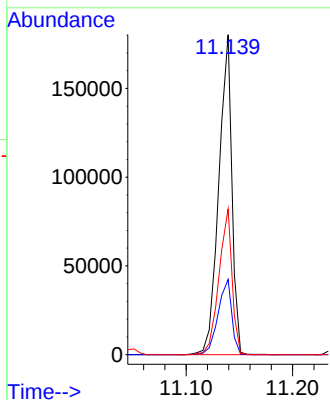
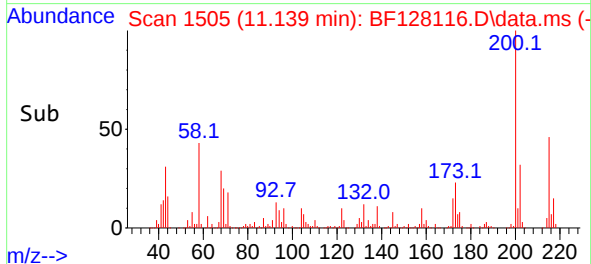
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



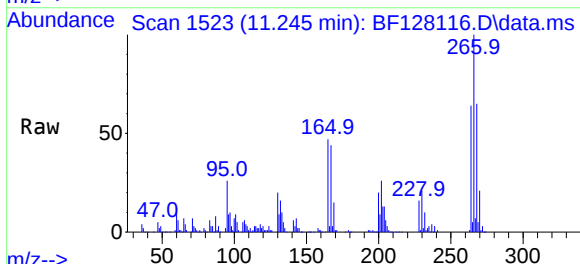
Tgt Ion:200 Resp: 15369
Ion Ratio Lower Upper
200 100
173 23.5 6.0 46.0
215 45.5 28.1 68.1

Manual Integrations
APPROVED

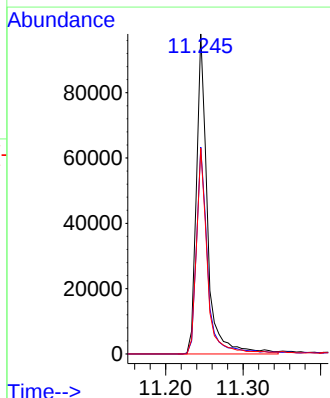
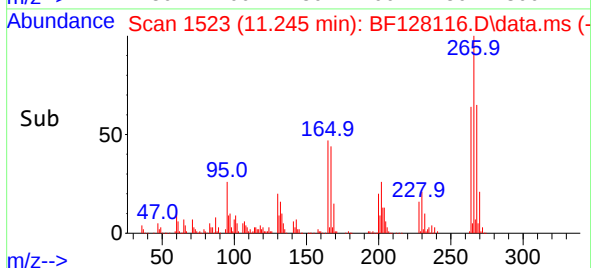
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

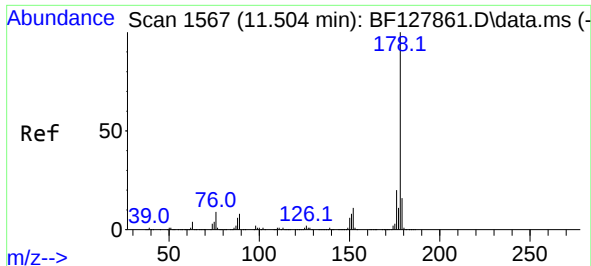


#70
Pentachlorophenol
Concen: 35.207 ng
RT: 11.245 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



Tgt Ion:266 Resp: 96804
Ion Ratio Lower Upper
266 100
268 64.6 53.0 79.6
264 64.3 53.1 79.7





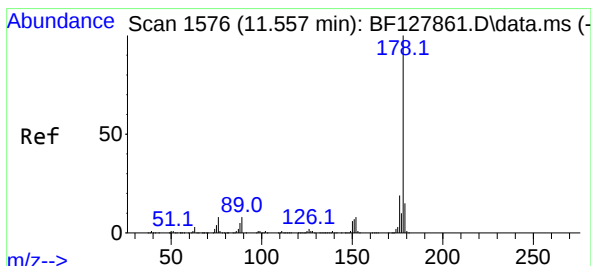
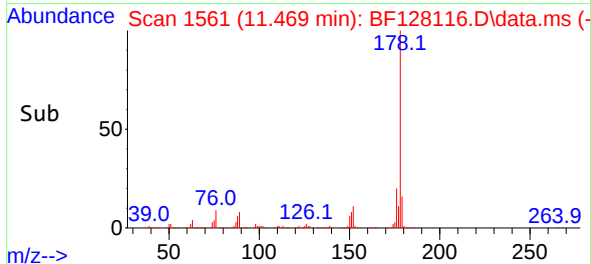
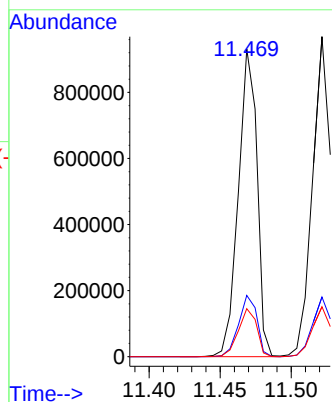
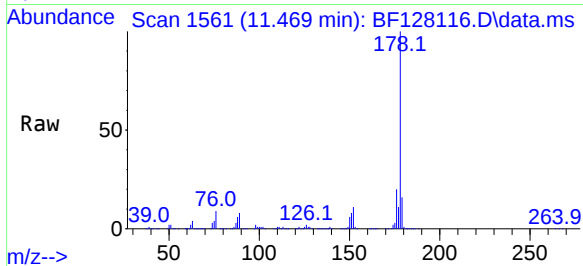
#71
Phenanthrene
Concen: 40.716 ng
RT: 11.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 852849
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.6 12.6 19.0

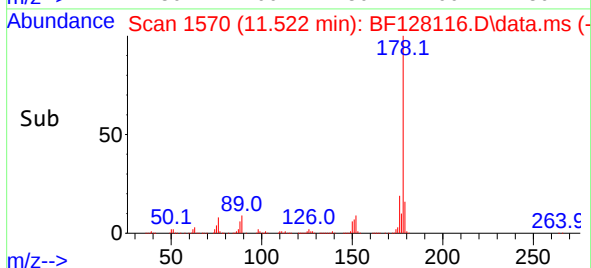
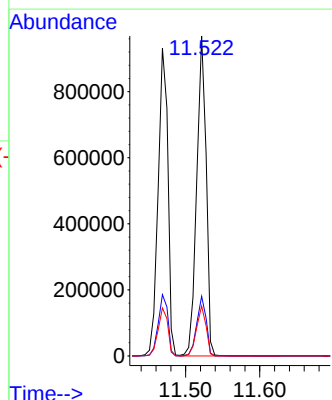
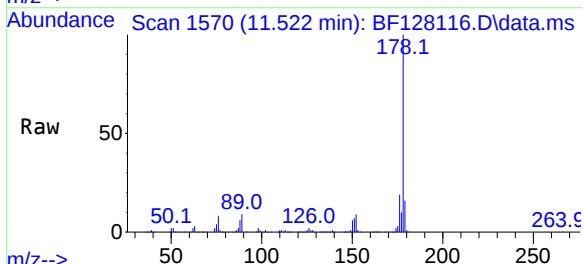
Manual Integrations
APPROVED

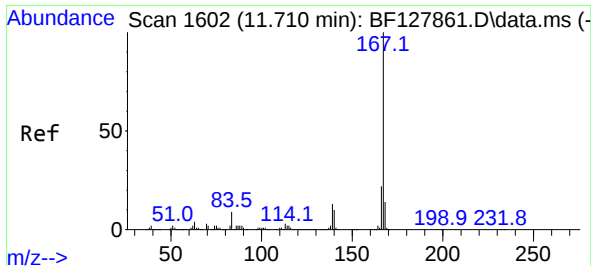
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#72
Anthracene
Concen: 41.073 ng
RT: 11.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

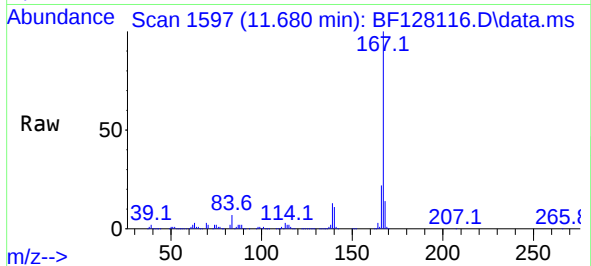
Tgt Ion:178 Resp: 857011
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 39.799 ng
 RT: 11.680 min Scan# 1165
 Delta R.T. 0.000 min
 Lab File: BF128116.D
 Acq: 06 May 2022 10:08

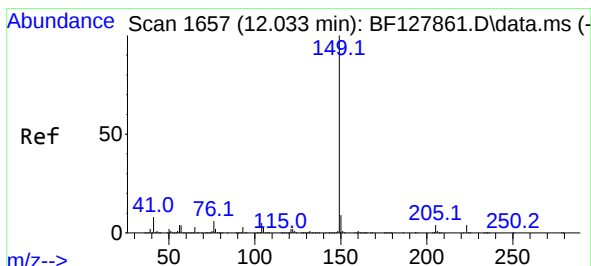
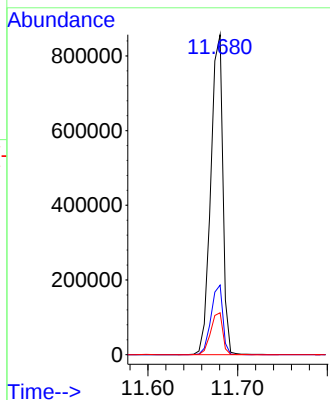
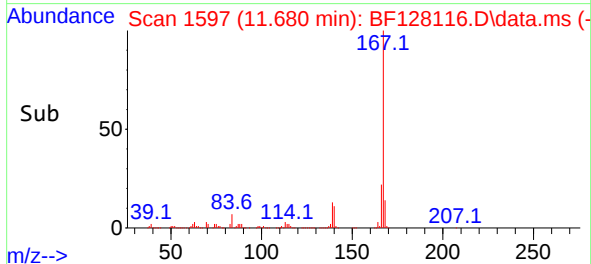
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



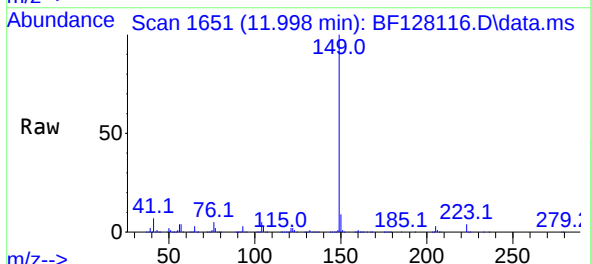
Tgt Ion:167 Resp: 800362
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.1 10.7 16.1

Manual Integrations
 APPROVED

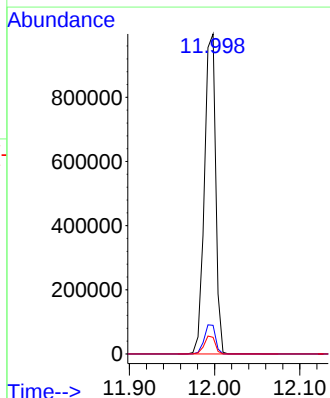
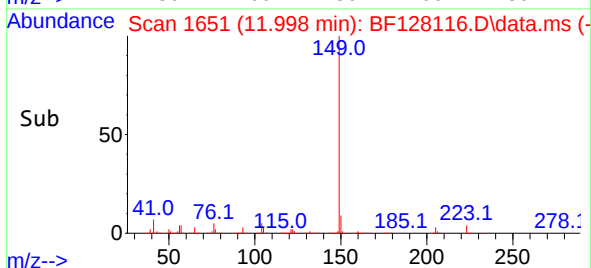
Reviewed By :Christian Giraldo 05/09/2022
 Supervised By :mohammad ahmed 05/09/2022

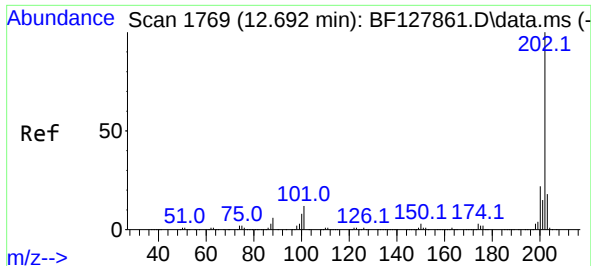


#74
 Di-n-butylphthalate
 Concen: 40.234 ng
 RT: 11.998 min Scan# 1651
 Delta R.T. 0.000 min
 Lab File: BF128116.D
 Acq: 06 May 2022 10:08



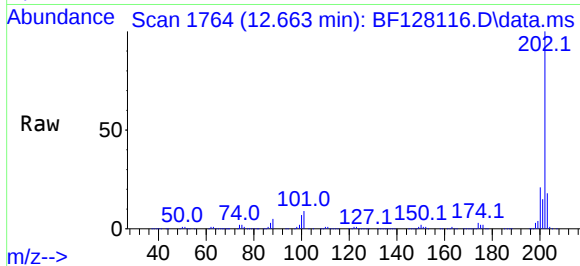
Tgt Ion:149 Resp: 909827
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.2 4.3 6.5





#75
Fluoranthene
Concen: 40.515 ng
RT: 12.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

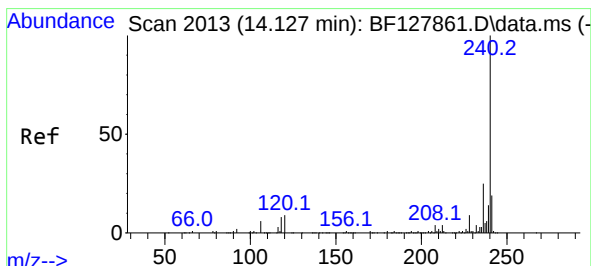
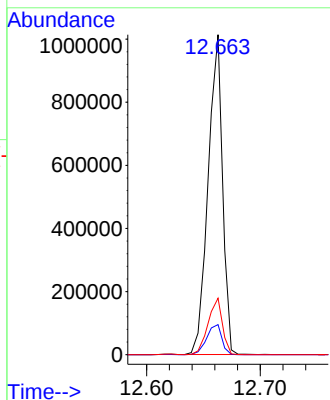
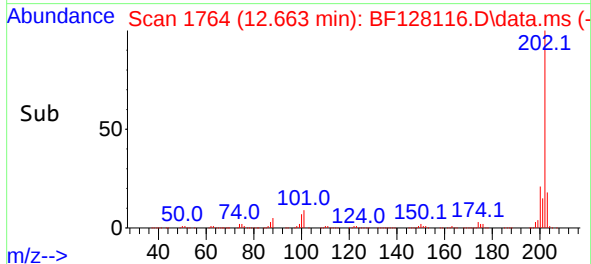
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



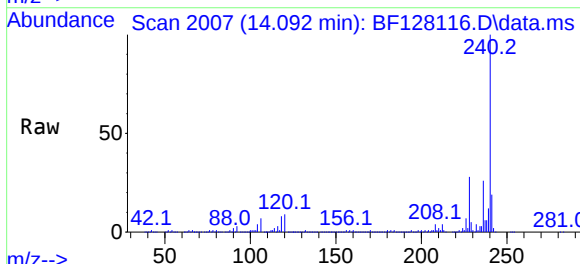
Tgt Ion:202 Resp: 893178
Ion Ratio Lower Upper
202 100
101 9.4 0.0 31.6
203 17.7 0.0 38.1

Manual Integrations
APPROVED

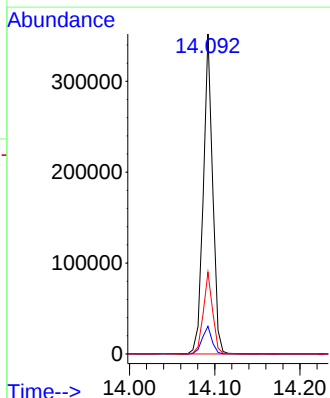
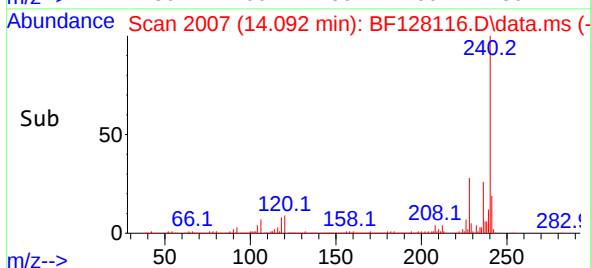
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

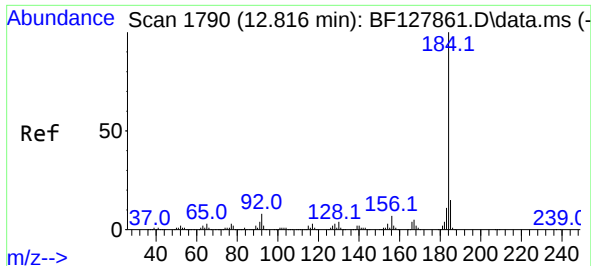


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



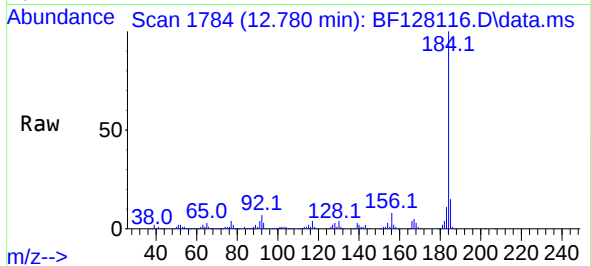
Tgt Ion:240 Resp: 267896
Ion Ratio Lower Upper
240 100
120 8.6 7.0 10.6
236 25.6 20.3 30.5





#77
Benzidine
Concen: 50.778 ng
RT: 12.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

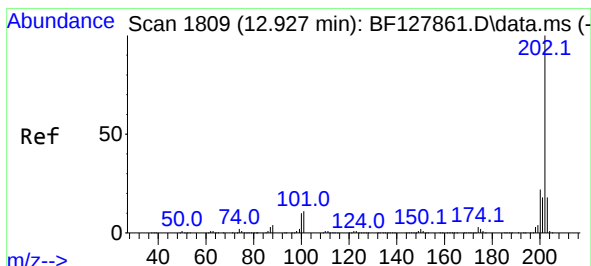
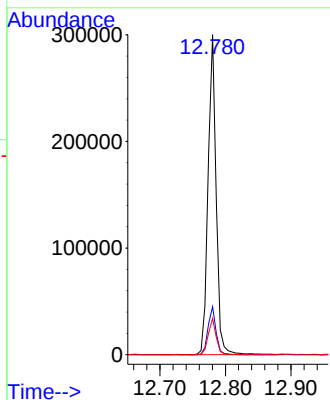
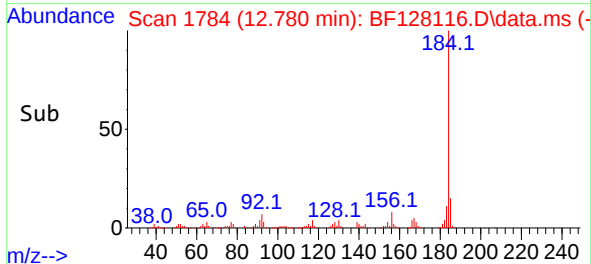
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



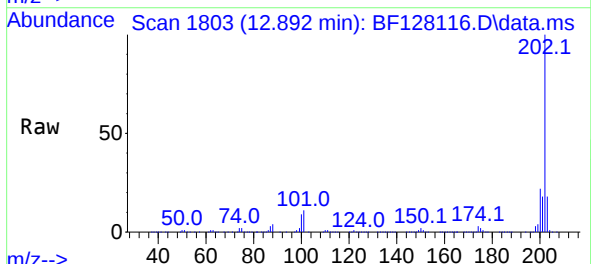
Tgt Ion:184 Resp: 25739
Ion Ratio Lower Upper
184 100
185 15.0 12.1 18.1
183 11.3 9.0 13.4

Manual Integrations
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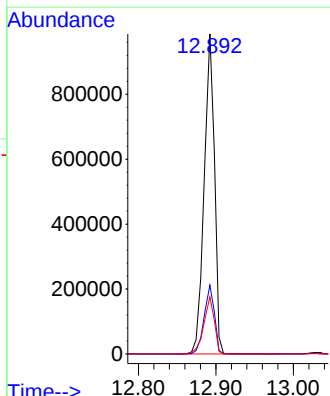
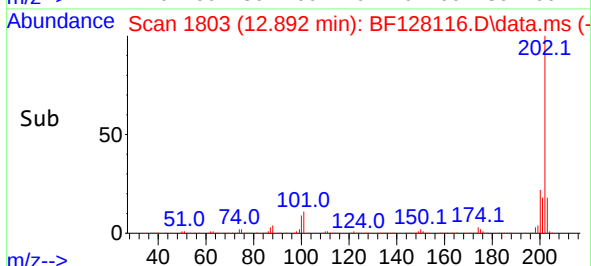
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#78
Pyrene
Concen: 42.102 ng
RT: 12.892 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



Tgt Ion:202 Resp: 910492
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.8 14.0 21.0





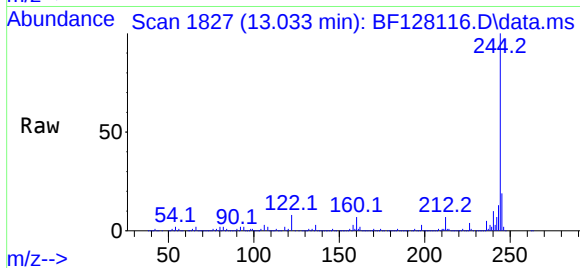
#79
 Terphenyl-d14
 Concen: 88.653 ng
 RT: 13.033 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128116.D
 Acq: 06 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

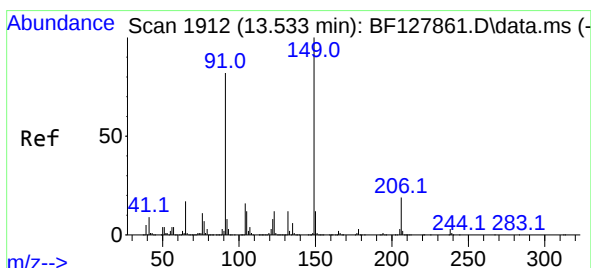
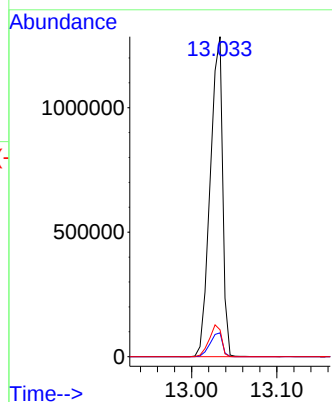
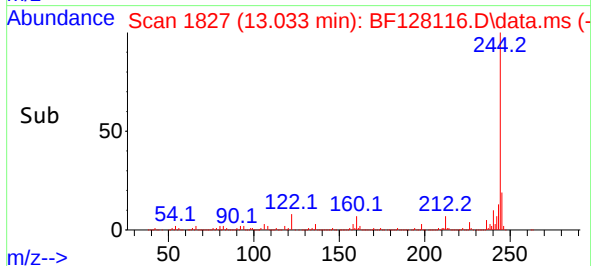


Tgt Ion:244 Resp: 1298822
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 8.4 8.6 12.8

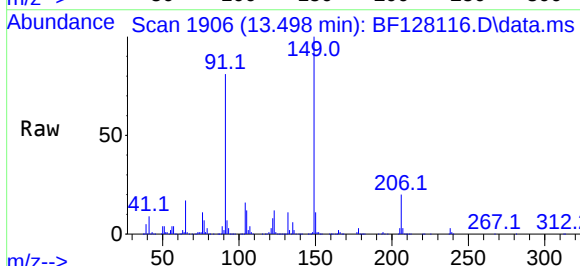
Manual Integrations

APPROVED

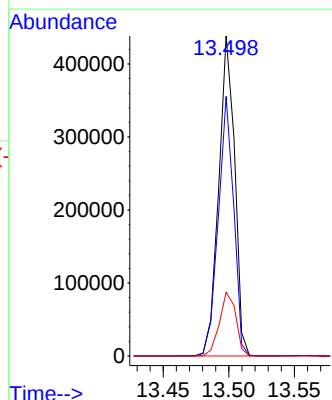
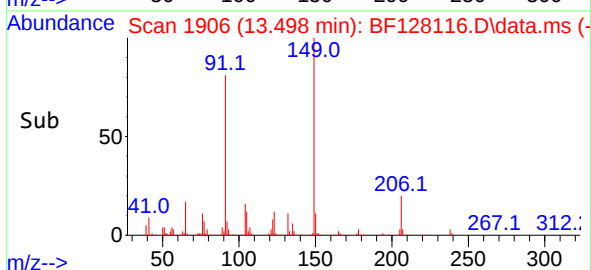
Reviewed By :Christian Giraldo 05/09/2022
 Supervised By :mohammad ahmed 05/09/2022

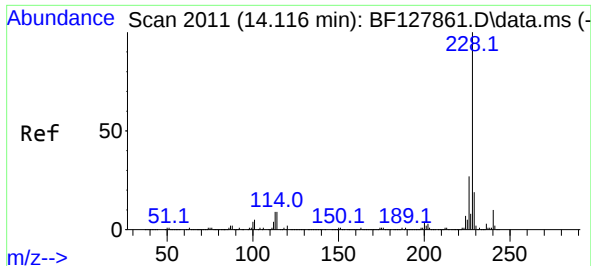


#80
 Butylbenzylphthalate
 Concen: 43.670 ng
 RT: 13.498 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: BF128116.D
 Acq: 06 May 2022 10:08



Tgt Ion:149 Resp: 370166
 Ion Ratio Lower Upper
 149 100
 91 81.1 65.8 98.6
 206 19.9 15.4 23.2





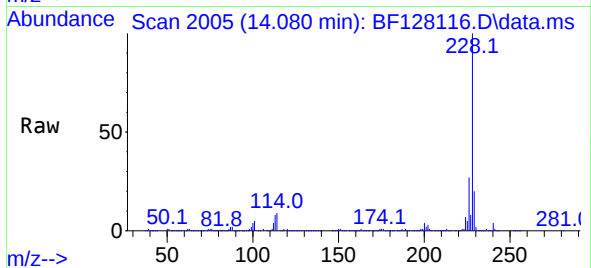
#81
Benzo(a)anthracene
Concen: 40.966 ng
RT: 14.080 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

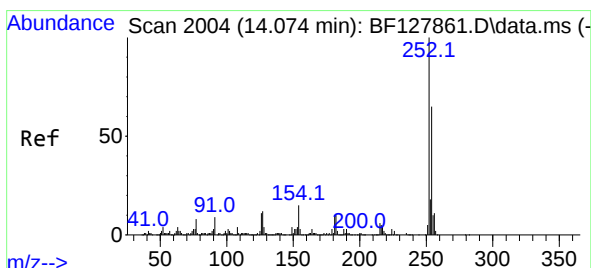
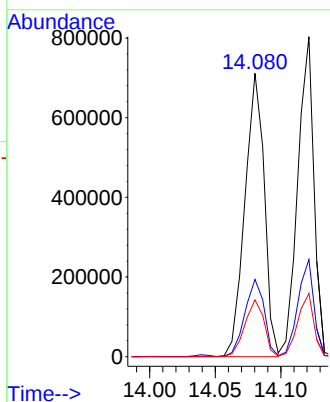
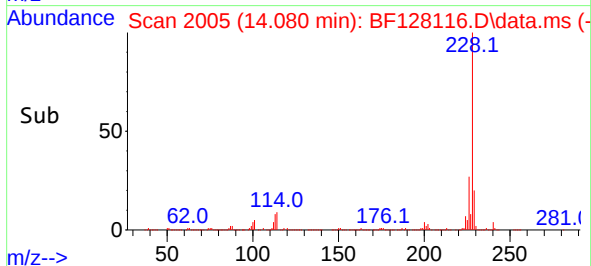


Tgt Ion:228 Resp: 731484
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 20.0 15.4 23.2

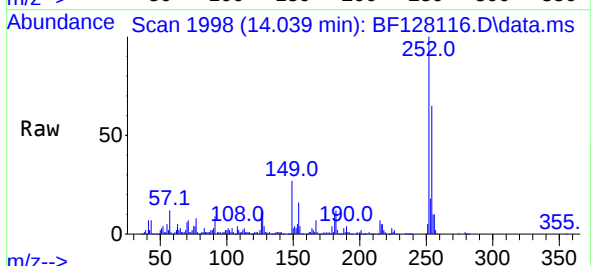
Manual Integrations

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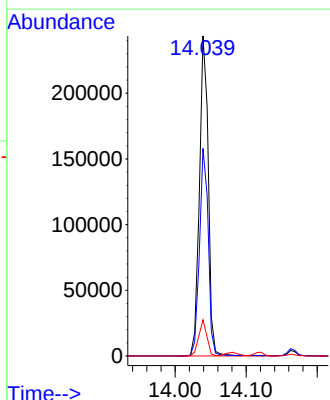
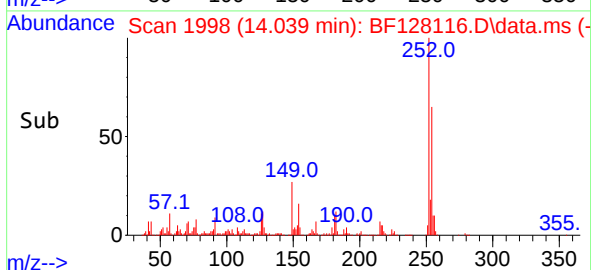
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

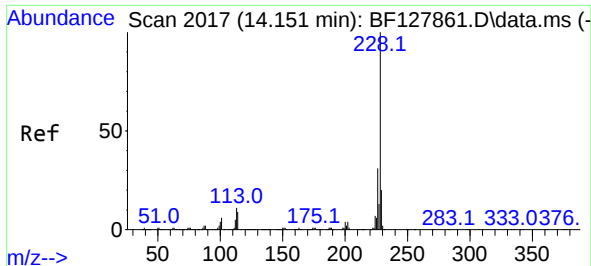


#82
3,3'-Dichlorobenzidine
Concen: 37.393 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



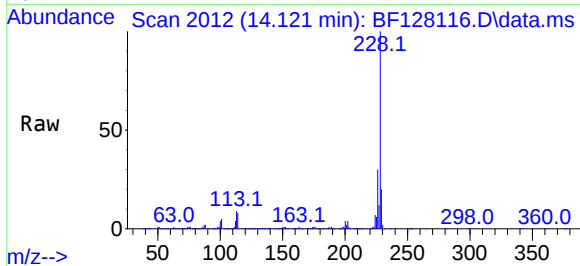
Tgt Ion:252 Resp: 212004
Ion Ratio Lower Upper
252 100
254 64.8 51.6 77.4
126 11.3 8.8 13.2





#83
Chrysene
Concen: 40.492 ng
RT: 14.121 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

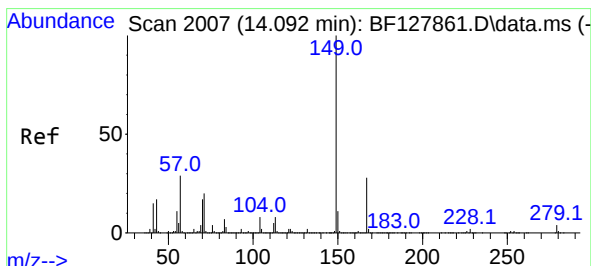
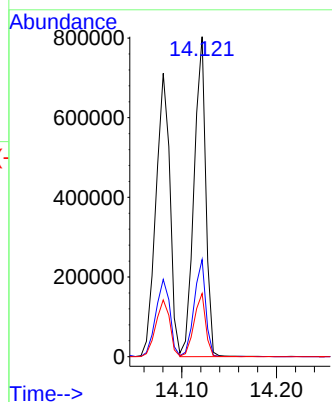
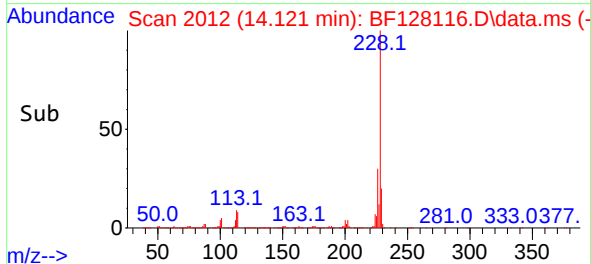
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



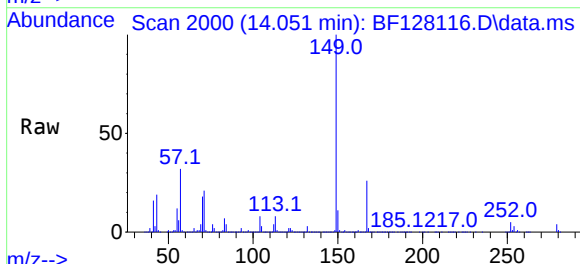
Tgt Ion:228 Resp: 690524
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.8 15.8 23.8

Manual Integrations
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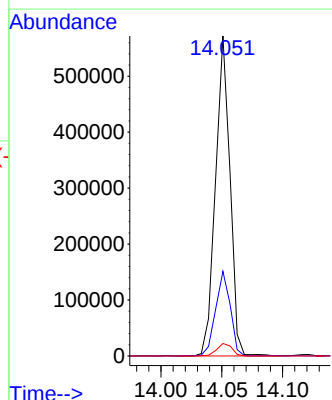
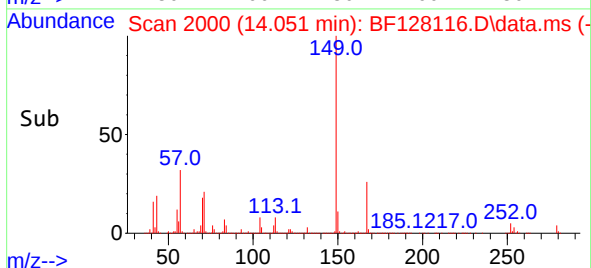
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

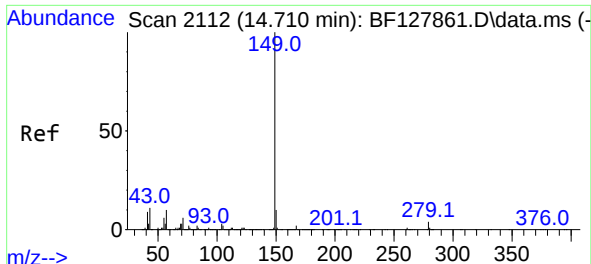


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.187 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



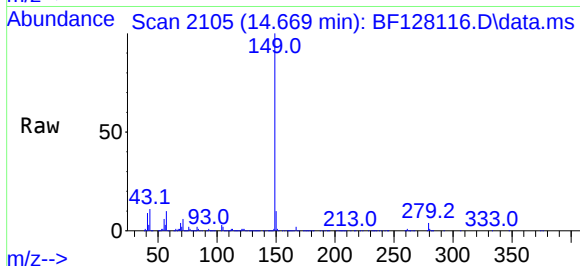
Tgt Ion:149 Resp: 474215
Ion Ratio Lower Upper
149 100
167 26.5 22.0 33.0
279 3.9 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 40.888 ng
RT: 14.669 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

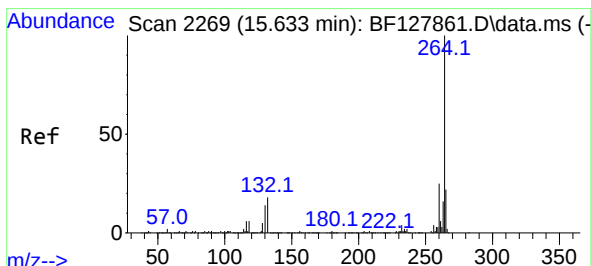
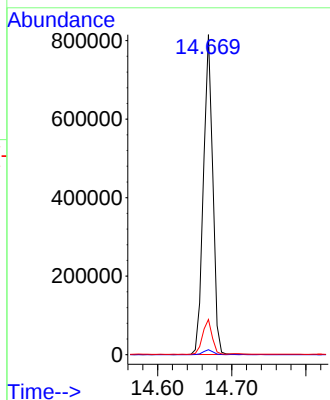
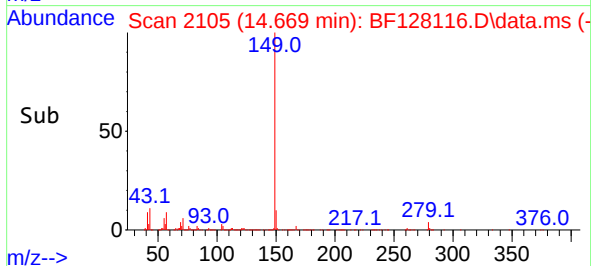
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 71225
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.0 8.9 13.3

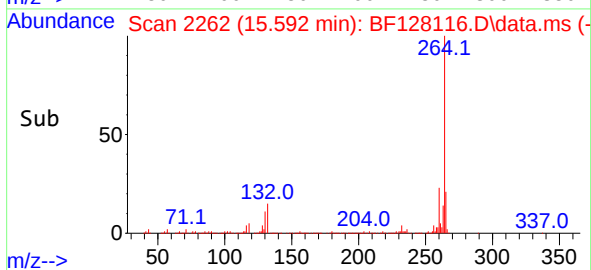
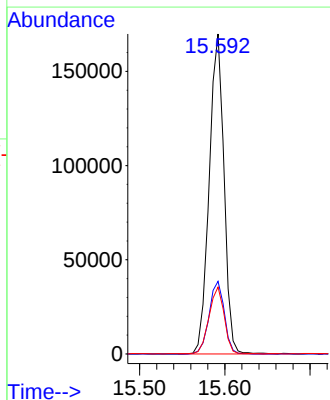
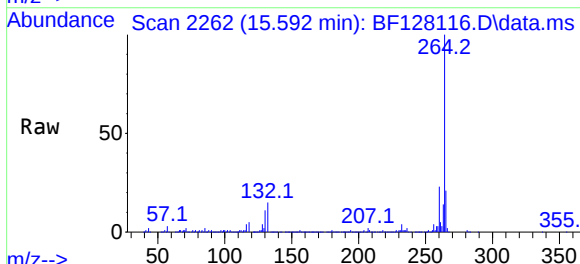
Manual Integrations
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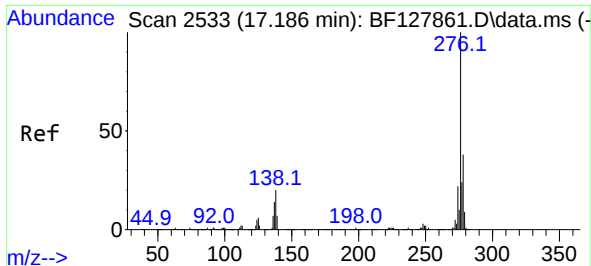
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Tgt Ion:264 Resp: 205036
Ion Ratio Lower Upper
264 100
260 22.7 20.1 30.1
265 20.9 17.5 26.3





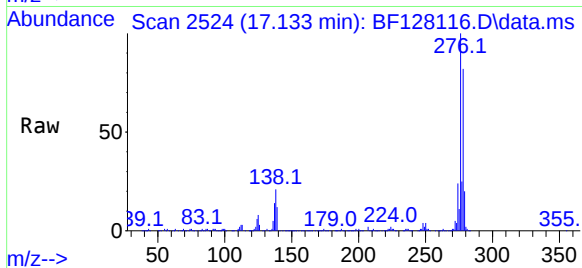
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.932 ng
RT: 17.133 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

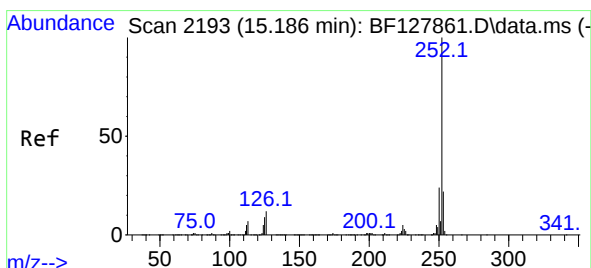
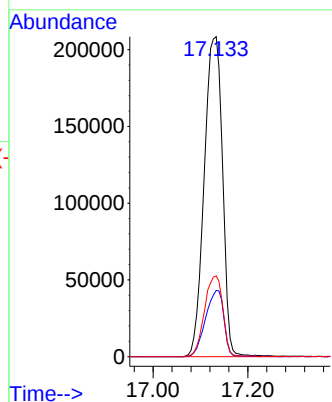
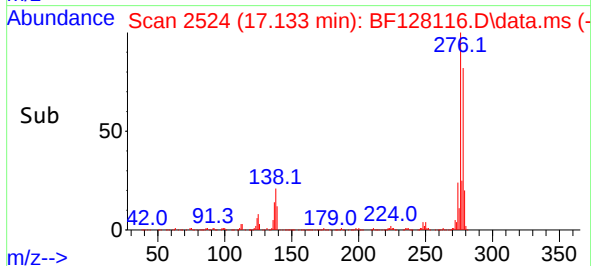


Tgt Ion:276 Resp: 560178
Ion Ratio Lower Upper
276 100
138 20.6 19.0 28.4
277 25.3 20.1 30.1

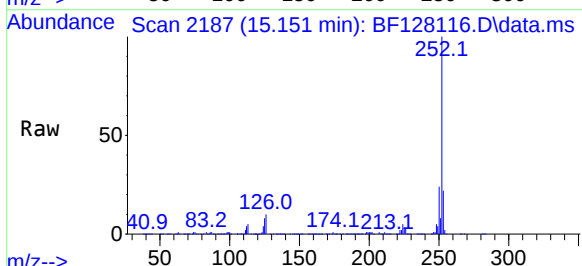
Manual Integrations

APPROVED

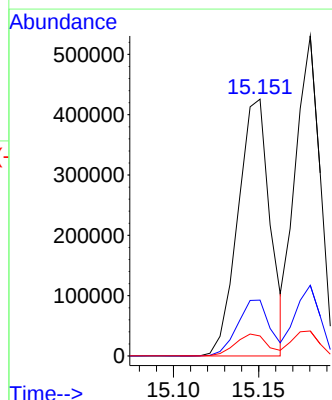
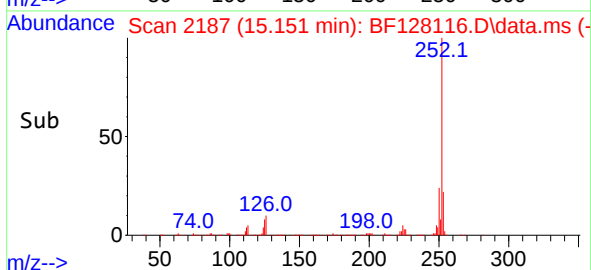
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

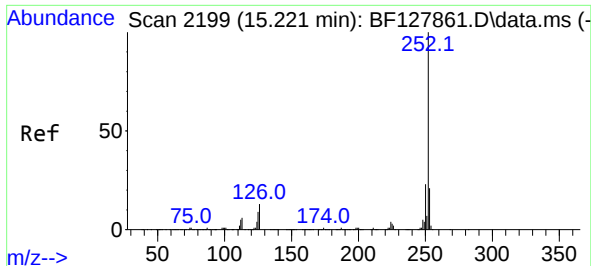


#88
Benzo(b)fluoranthene
Concen: 43.371 ng
RT: 15.151 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08



Tgt Ion:252 Resp: 558531
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.8 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 41.445 ng

RT: 15.180 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF128116.D

Acq: 06 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 537724

Ion Ratio Lower Upper

252 100

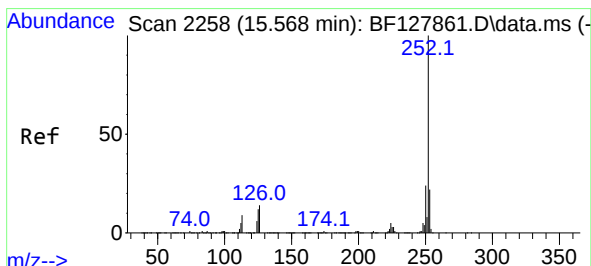
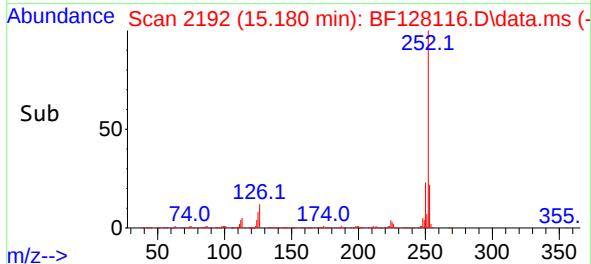
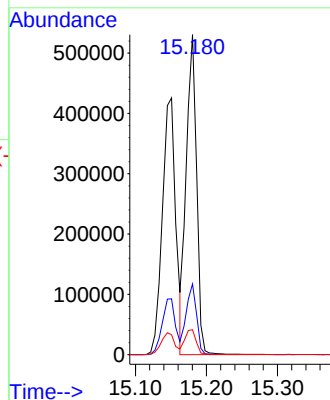
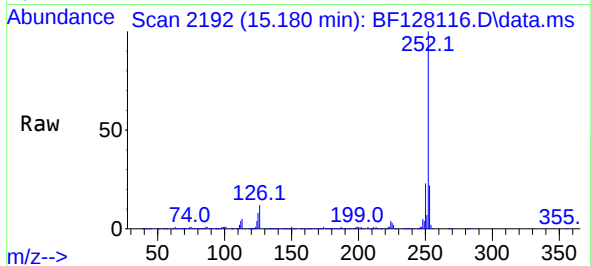
253 22.1 17.0 25.4

125 7.8 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#90

Benzo(a)pyrene

Concen: 41.807 ng

RT: 15.527 min Scan# 2251

Delta R.T. -0.006 min

Lab File: BF128116.D

Acq: 06 May 2022 10:08

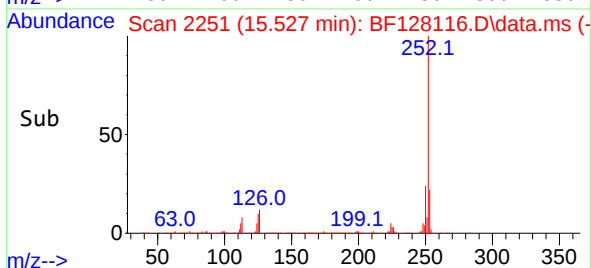
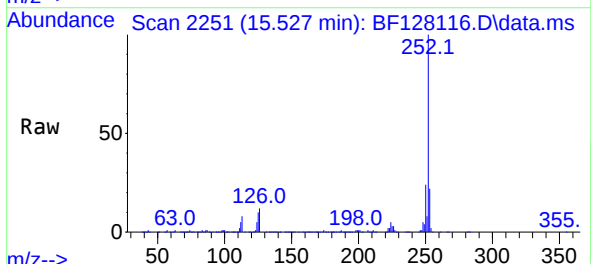
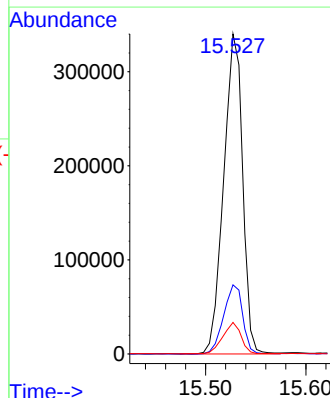
Tgt Ion:252 Resp: 446594

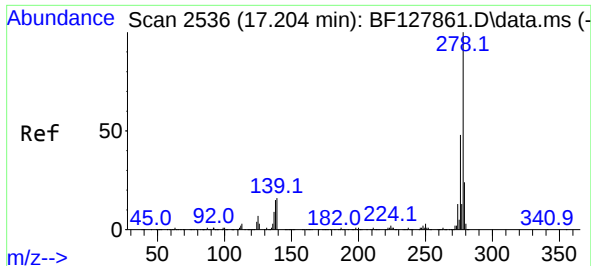
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 9.9 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 41.223 ng
RT: 17.145 min Scan# 210
Delta R.T. 0.000 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Instrument :

BNA_F

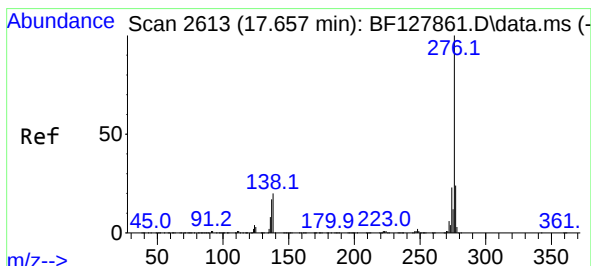
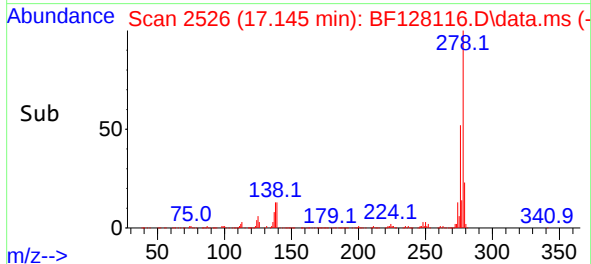
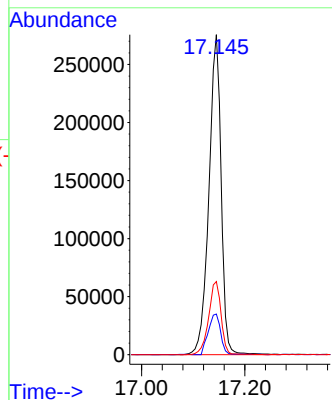
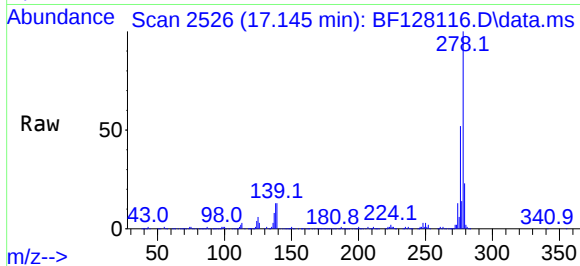
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 452460
Ion Ratio Lower Upper
278 100
139 12.7 12.6 19.0
279 22.8 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#92
Benzo(g,h,i)perylene
Concen: 40.315 ng
RT: 17.592 min Scan# 2602
Delta R.T. -0.006 min
Lab File: BF128116.D
Acq: 06 May 2022 10:08

Tgt Ion:276 Resp: 466327
Ion Ratio Lower Upper
276 100
277 24.5 18.8 28.2
138 17.5 16.2 24.2

