

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121521\
 Data File : BF126199.D
 Acq On : 15 Dec 2021 18:22
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/16/2021
 Supervised By : mohammad ahmed 12/17/2021

Quant Time: Dec 16 11:46:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 11:43:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	246551	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	999039	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	454071	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	687161	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	315596	20.000	ng	0.00
86) Perylene-d12	15.409	264	334516	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1604707	95.849	ng	0.00
7) Phenol-d6	6.445	99	2033786	95.671	ng	0.00
23) Nitrobenzene-d5	7.386	82	1816033	98.449	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	360555	98.806	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	2212262	85.450	ng	0.00
79) Terphenyl-d14	12.921	244	1774418	97.725	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.557	88	408987	50.045	ng	# 100
3) Pyridine	3.287	79	1109540	51.124	ng	# 78
4) n-Nitrosodimethylamine	3.240	42	423306	50.750	ng	# 1
6) Aniline	6.486	93	1358021	50.293	ng	96
8) 2-Chlorophenol	6.604	128	811368	47.790	ng	89
9) Benzaldehyde	6.363	77	582983	45.446	ng	96
10) Phenol	6.457	94	1154667	48.387	ng	94
11) bis(2-Chloroethyl)ether	6.557	93	896852	48.420	ng	97
12) 1,3-Dichlorobenzene	6.757	146	818596	47.798	ng	97
13) 1,4-Dichlorobenzene	6.833	146	820069	47.418	ng	94
14) 1,2-Dichlorobenzene	6.992	146	732328	45.797	ng	96
15) Benzyl Alcohol	6.957	79	757377	48.803	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.098	45	1499903	49.483	ng	95
17) 2-Methylphenol	7.069	107	730757	49.133	ng	98
18) Hexachloroethane	7.333	117	334458	49.165	ng	94
19) n-Nitroso-di-n-propyla...	7.239	70	633343	48.531	ng	# 73
20) 3+4-Methylphenols	7.222	107	812506	46.210	ng	95
22) Acetophenone	7.233	105	1081543	47.039	ng	# 94
24) Nitrobenzene	7.404	77	910358	49.437	ng	91
25) Isophorone	7.645	82	1755674	50.401	ng	# 87
26) 2-Nitrophenol	7.716	139	434564	52.349	ng	# 82
27) 2,4-Dimethylphenol	7.751	122	686663	48.669	ng	94
28) bis(2-Chloroethoxy)met...	7.857	93	1121957	48.989	ng	# 97
29) 2,4-Dichlorophenol	7.957	162	624771	49.857	ng	95
30) 1,2,4-Trichlorobenzene	8.045	180	625907	48.288	ng	98
31) Naphthalene	8.127	128	2196862	47.021	ng	99
32) Benzoic acid	7.880	122	674665m	55.578	ng	
33) 4-Chloroaniline	8.169	127	957127	49.064	ng	# 94
34) Hexachlorobutadiene	8.245	225	307904	48.367	ng	99
35) Caprolactam	8.545	113	160789m	51.636	ng	
36) 4-Chloro-3-methylphenol	8.645	107	738944	49.990	ng	88
37) 2-Methylnaphthalene	8.816	142	1361519	47.320	ng	99
38) 1-Methylnaphthalene	8.916	142	1315469	47.112	ng	96
40) 1,2,4,5-Tetrachloroben...	8.980	216	467365	47.690	ng	# 96
41) Hexachlorocyclopentadiene	8.969	237	287980	51.315	ng	96
43) 2,4,6-Trichlorophenol	9.086	196	387064	50.208	ng	95

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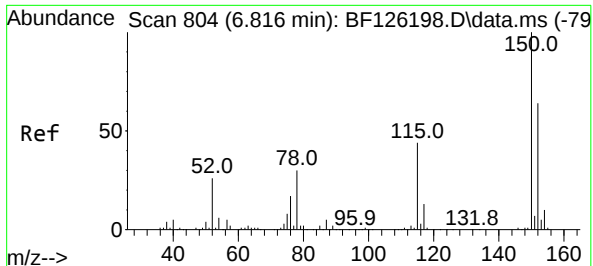
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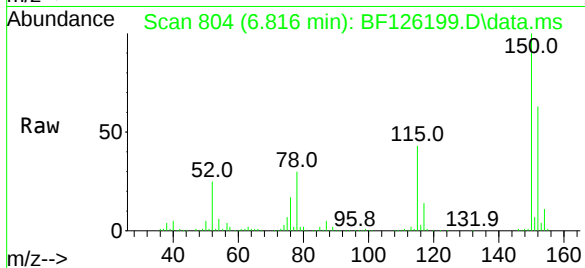
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	394804	49.453	ng	# 91
46) 1,1'-Biphenyl	9.280	154	1585845	47.234	ng	96
47) 2-Chloronaphthalene	9.304	162	1200327	47.517	ng	95
48) 2-Nitroaniline	9.392	65	484866	52.587	ng	87
49) Acenaphthylene	9.716	152	1826980	47.332	ng	# 96
50) Dimethylphthalate	9.586	163	1382349	48.060	ng	98
51) 2,6-Dinitrotoluene	9.639	165	312700	50.228	ng	# 81
52) Acenaphthene	9.892	154	1201089	47.982	ng	100
53) 3-Nitroaniline	9.810	138	397814	50.274	ng	# 79
54) 2,4-Dinitrophenol	9.904	184	145713	56.843	ng	85
55) Dibenzofuran	10.063	168	1618629	47.494	ng	99
56) 4-Nitrophenol	9.957	139	307852	53.860	ng	# 81
57) 2,4-Dinitrotoluene	10.039	165	404566	50.943	ng	# 91
58) Fluorene	10.404	166	1052377	42.654	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.174	232	288974	48.818	ng	# 97
60) Diethylphthalate	10.280	149	1384990	47.915	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	477688	43.001	ng	97
62) 4-Nitroaniline	10.421	138	338283	50.962	ng	# 75
63) Azobenzene	10.557	77	1693019	48.357	ng	85
65) 4,6-Dinitro-2-methylph...	10.445	198	207790	55.376	ng	89
66) n-Nitrosodiphenylamine	10.516	169	1066587	48.364	ng	96
67) 4-Bromophenyl-phenylether	10.886	248	316326	49.049	ng	91
68) Hexachlorobenzene	10.951	284	368578	49.692	ng	# 88
69) Atrazine	11.039	200	193329	47.836	ng	97
70) Pentachlorophenol	11.139	266	214736	52.185	ng	92
71) Phenanthrene	11.363	178	1665602	46.963	ng	96
72) Anthracene	11.416	178	1655076	46.493	ng	97
73) Carbazole	11.568	167	1576620	47.029	ng	99
74) Di-n-butylphthalate	11.904	149	1973350	46.433	ng	98
75) Fluoranthene	12.545	202	1455245	45.541	ng	90
77) Benzidine	12.662	184	218236	43.862	ng	96
78) Pyrene	12.774	202	1474906	50.868	ng	95
80) Butylbenzylphthalate	13.398	149	721216	52.859	ng	# 79
81) Benzo(a)anthracene	13.962	228	930801	49.791	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	444962	52.100	ng	98
83) Chrysene	13.998	228	981193	50.517	ng	98
84) Bis(2-ethylhexyl)phtha...	13.962	149	773264	50.716	ng	99
85) Di-n-octyl phthalate	14.574	149	1488415	54.762	ng	99
87) Indeno(1,2,3-cd)pyrene	16.839	276	1175357	52.677	ng	# 92
88) Benzo(b)fluoranthene	14.998	252	1002366	49.871	ng	97
89) Benzo(k)fluoranthene	15.027	252	955921	49.716	ng	# 95
90) Benzo(a)pyrene	15.351	252	866191	51.852	ng	# 96
91) Dibenzo(a,h)anthracene	16.862	278	958473	52.843	ng	# 96
92) Benzo(g,h,i)perylene	17.274	276	1002115	53.399	ng	92

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF126199.D
 Acq: 15 Dec 2021 18:22

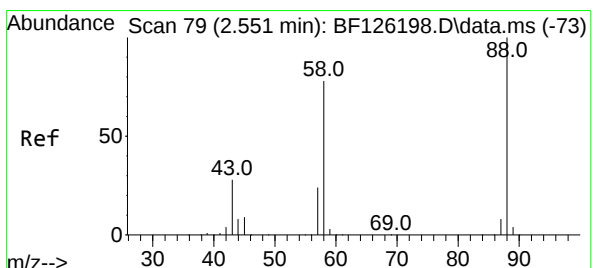
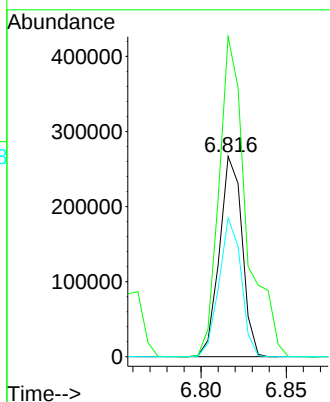
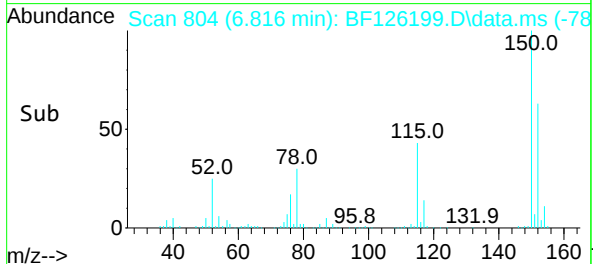
Instrument :
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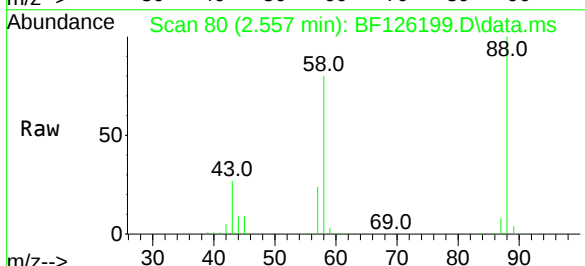
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 Ion Ratio Lower Upper
 152 100
 150 159.8 117.6 176.4
 115 69.2 47.1 70.7

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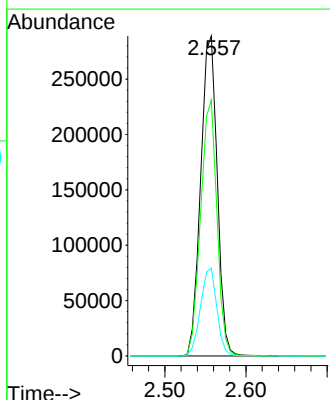
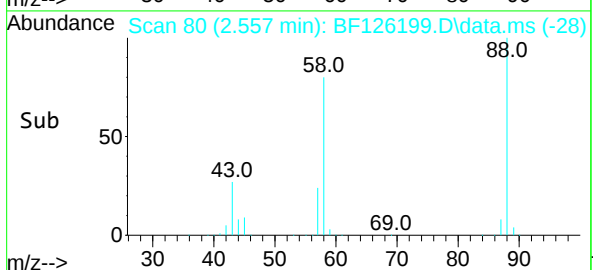
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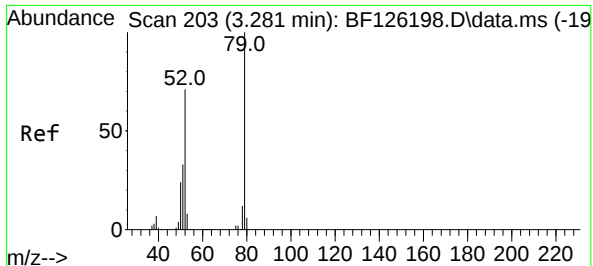


#2
 1,4-Dioxane
 Concen: 50.045 ng
 RT: 2.557 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF126199.D
 Acq: 15 Dec 2021 18:22



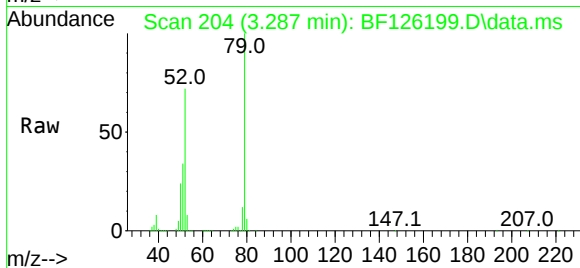
Tgt Ion: 88 Resp: 408987
 Ion Ratio Lower Upper
 88 100
 58 78.6 0.0 0.0#
 43 27.2 0.0 0.0#





#3
Pyridine
Concen: 51.124 ng
RT: 3.287 min Scan# 203
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

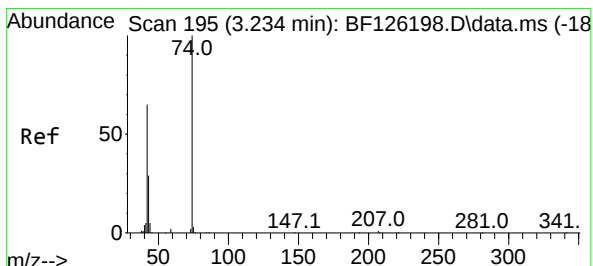
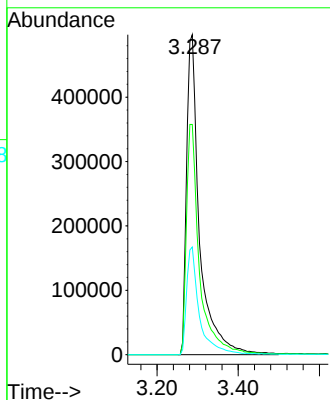
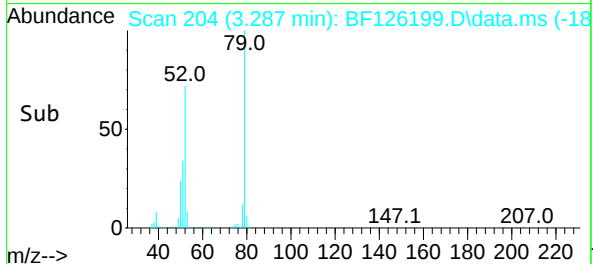
Instrument :
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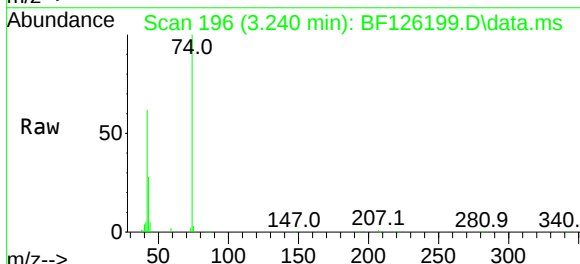
Tgt Ion: 79 Resp: 1109540
Ion Ratio Lower Upper
79 100
52 72.0 70.3 105.5
51 33.7 44.1 66.1

Manual Integrations
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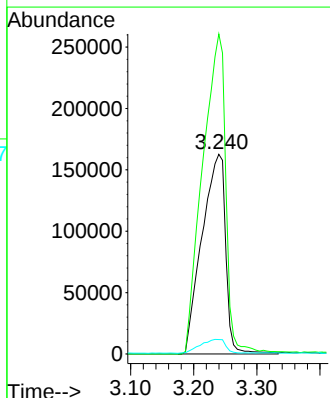
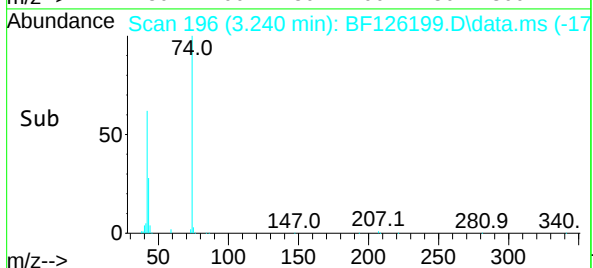
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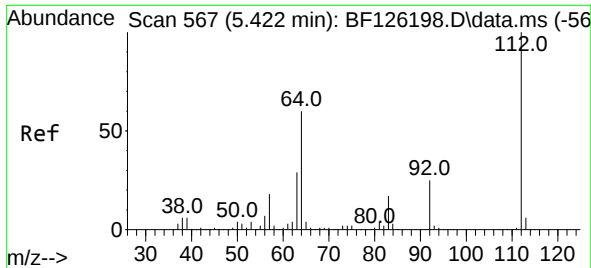


#4
n-Nitrosodimethylamine
Concen: 50.750 ng
RT: 3.240 min Scan# 196
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



Tgt Ion: 42 Resp: 423306
Ion Ratio Lower Upper
42 100
74 160.3 59.0 88.6#
44 7.2 0.0 0.0#





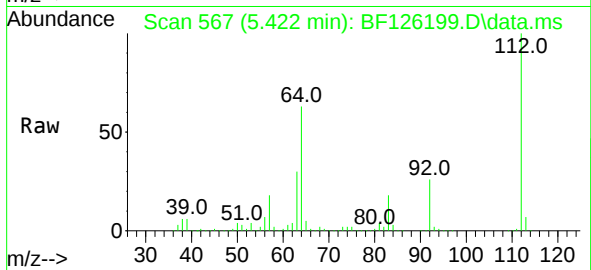
#5
2-Fluorophenol
Concen: 95.849 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

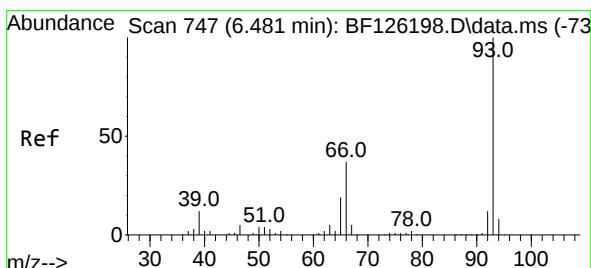
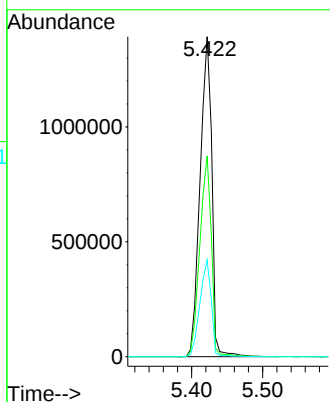
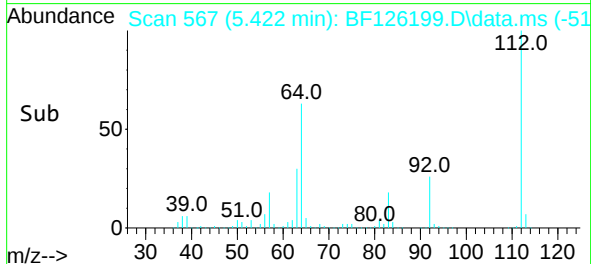


Tgt Ion:112 Resp: 160470
Ion Ratio Lower Upper
112 100
64 62.7 44.2 66.2
63 30.3 26.2 39.2

Manual Integrations

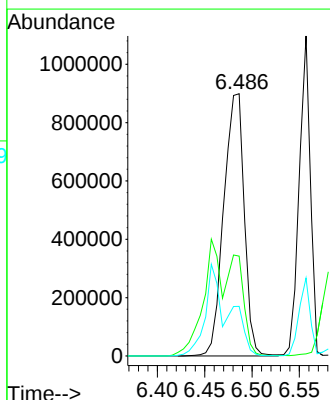
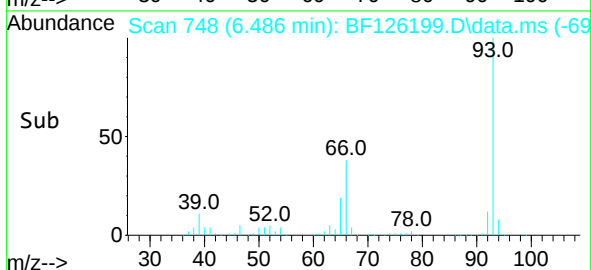
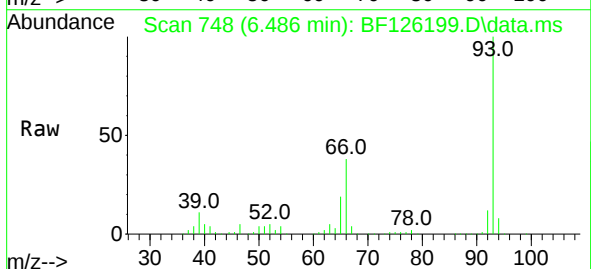
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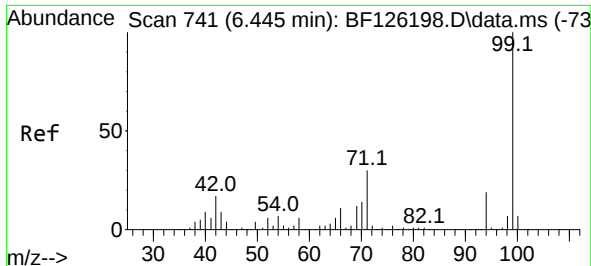
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#6
Aniline
Concen: 50.293 ng
RT: 6.486 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

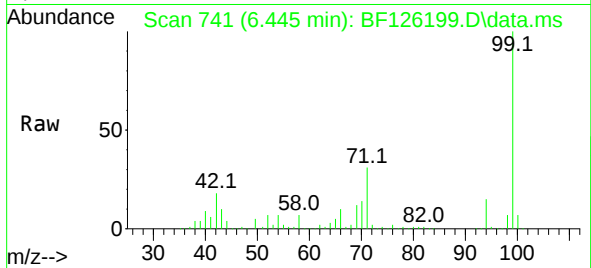
Tgt Ion: 93 Resp: 1358021
Ion Ratio Lower Upper
93 100
66 38.1 32.7 49.1
65 18.9 14.2 21.4





#7
Phenol-d6
Concen: 95.671 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

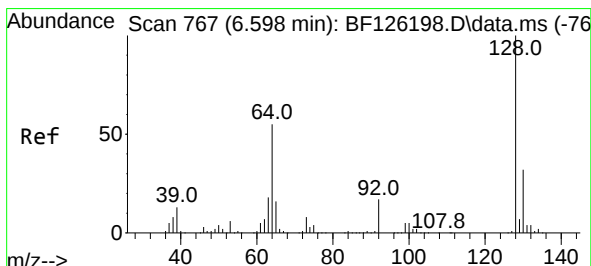
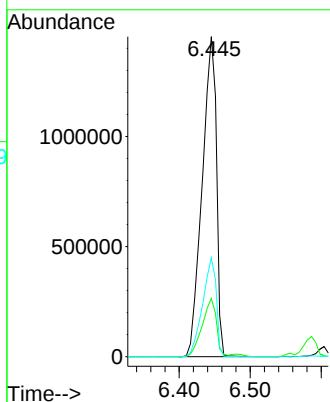
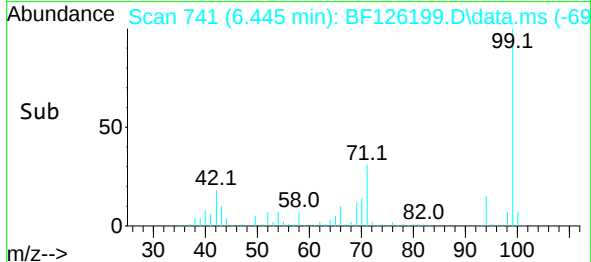
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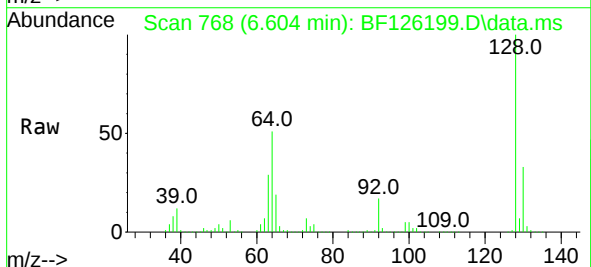
Tgt Ion: 99 Resp: 2033780
Ion Ratio Lower Upper
99 100
42 18.2 23.5 35.3
71 30.9 25.6 38.4

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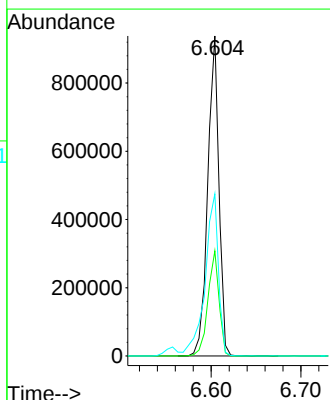
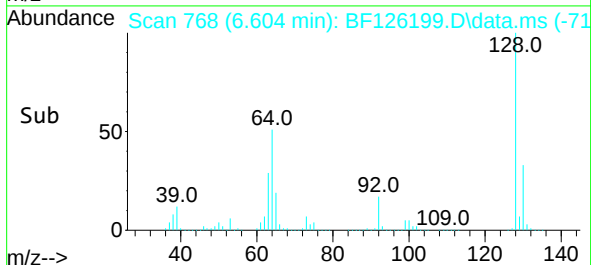
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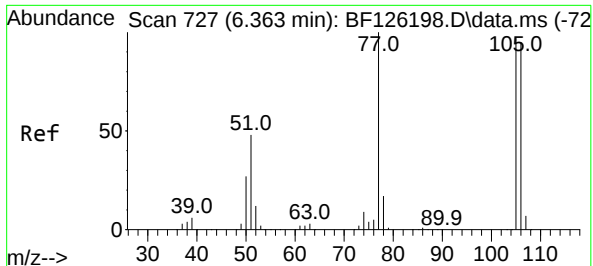


#8
2-Chlorophenol
Concen: 47.790 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



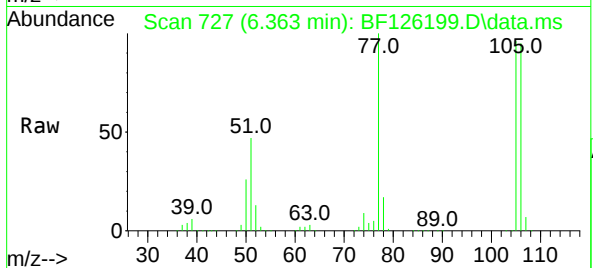
Tgt Ion:128 Resp: 811368
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 50.7 20.3 60.3





#9
Benzaldehyde
Concen: 45.446 ng
RT: 6.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

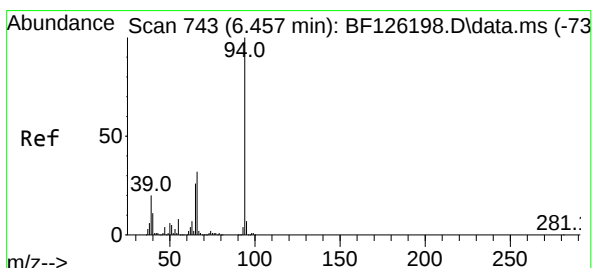
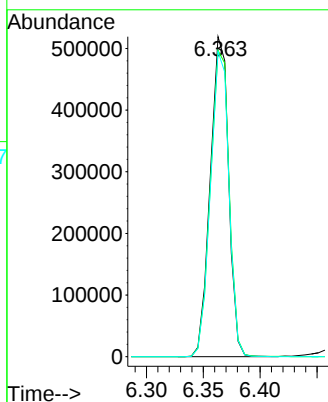
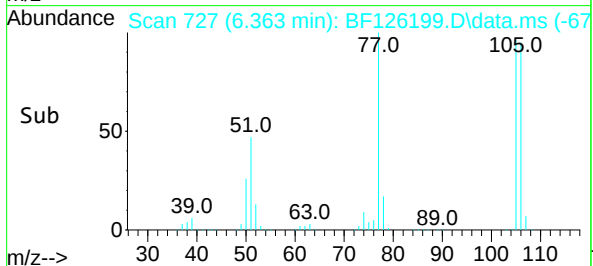
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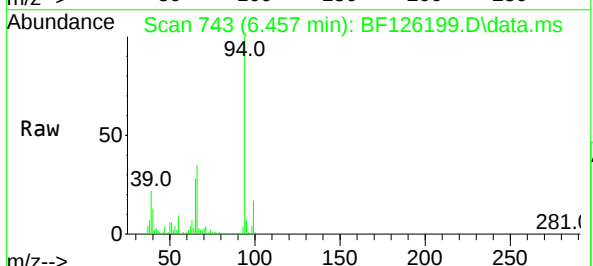
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Ion Ratio Lower Upper
77 100
105 95.7 75.9 115.9
106 95.4 84.0 124.0

Manual Integrations
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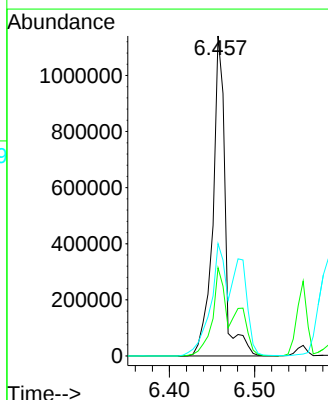
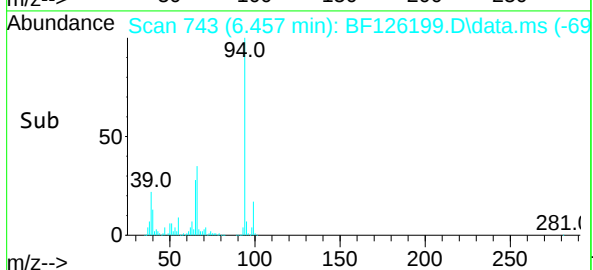
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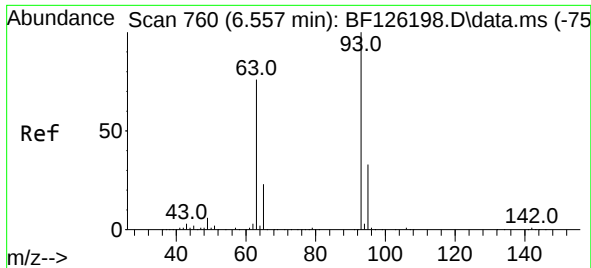


#10
Phenol
Concen: 48.387 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



Tgt Ion: 94 Resp: 1154667
Ion Ratio Lower Upper
94 100
65 27.6 9.3 49.3
66 35.1 20.3 60.3





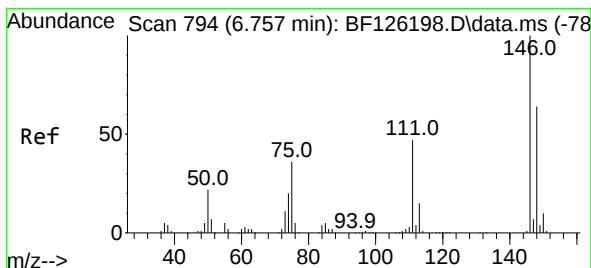
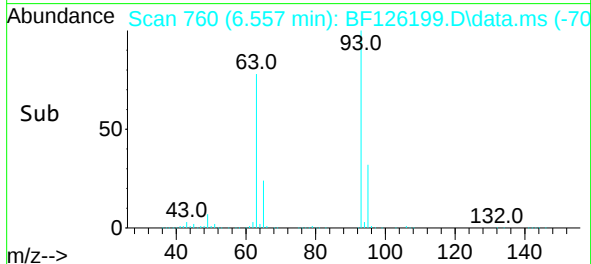
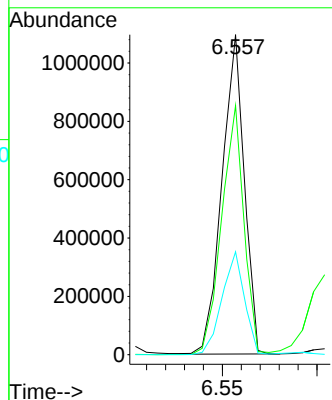
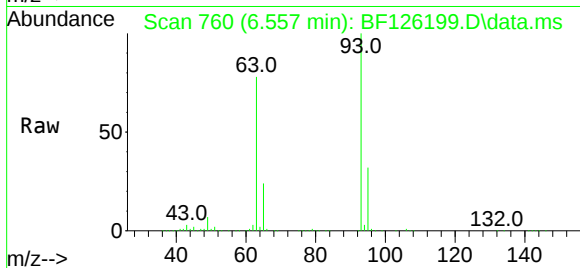
#11
bis(2-Chloroethyl)ether
Concen: 48.420 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 896852
Ion Ratio Lower Upper
93 100
63 77.9 54.4 94.4
95 32.2 11.4 51.4

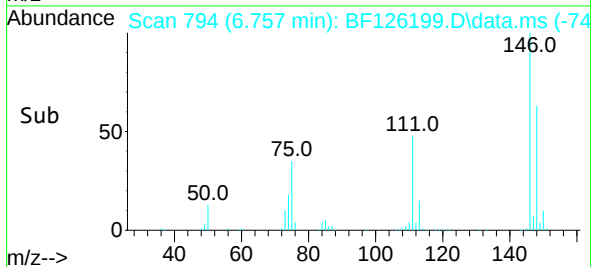
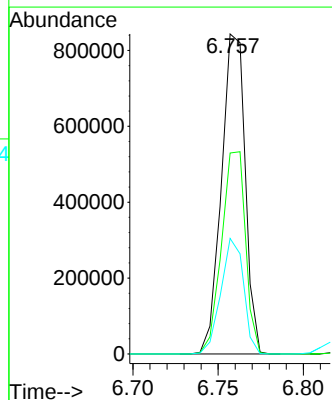
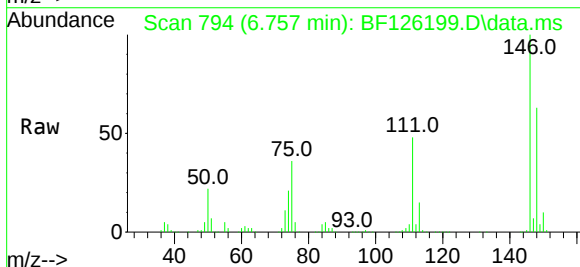
Manual Integrations
APPROVED

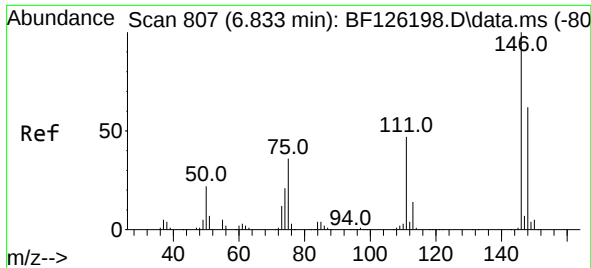
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#12
1,3-Dichlorobenzene
Concen: 47.798 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Tgt Ion:146 Resp: 818596
Ion Ratio Lower Upper
146 100
148 62.8 49.7 74.5
75 36.1 25.2 37.8





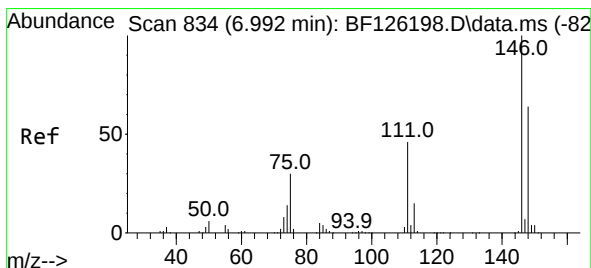
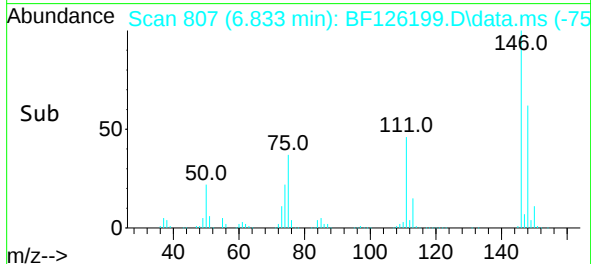
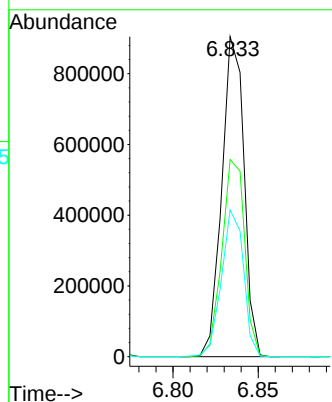
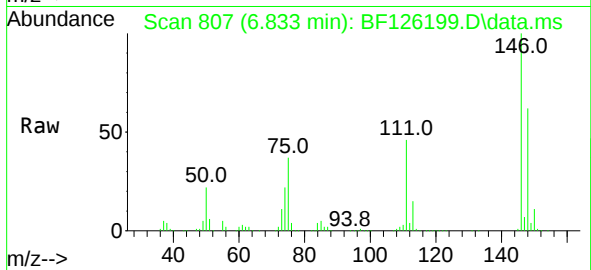
#13
1,4-Dichlorobenzene
Concen: 47.418 ng
RT: 6.833 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 820069
Ion Ratio Lower Upper
146 100
148 61.6 51.9 77.9
111 45.9 31.8 47.6

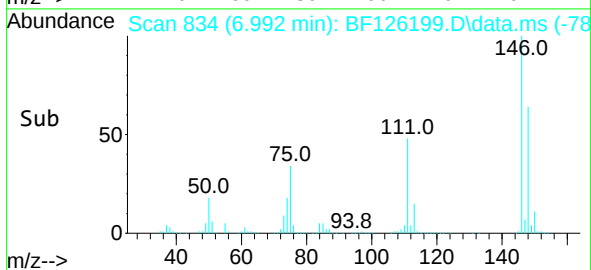
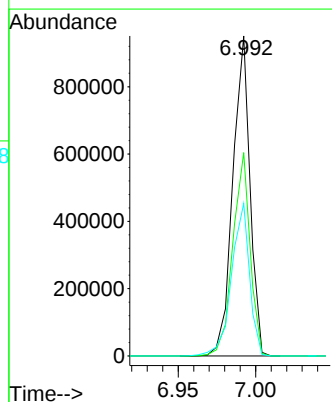
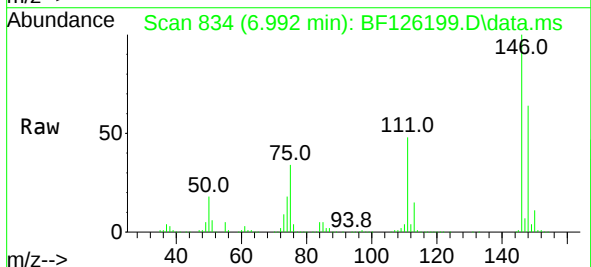
Manual Integrations
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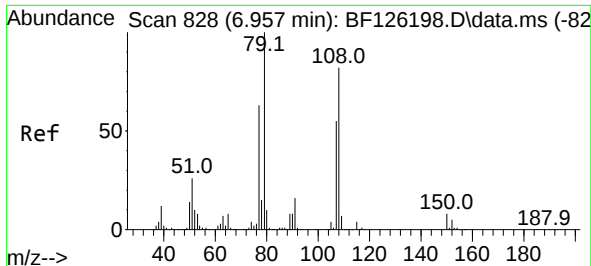
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#14
1,2-Dichlorobenzene
Concen: 45.797 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

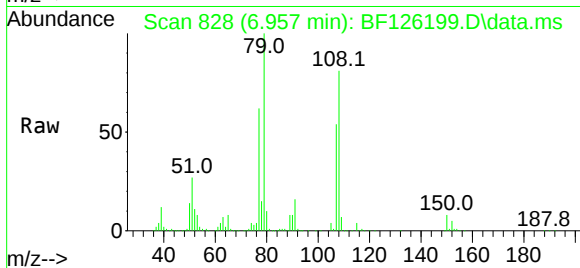
Tgt Ion:146 Resp: 732328
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
111 47.7 33.5 50.3





#15
Benzyl Alcohol
Concen: 48.803 ng
RT: 6.957 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

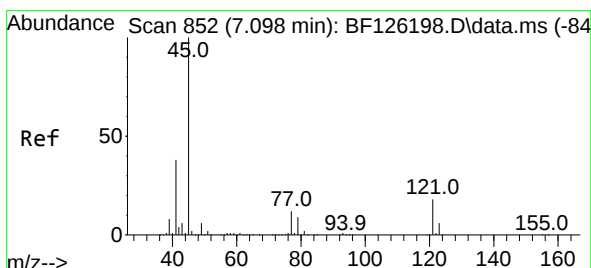
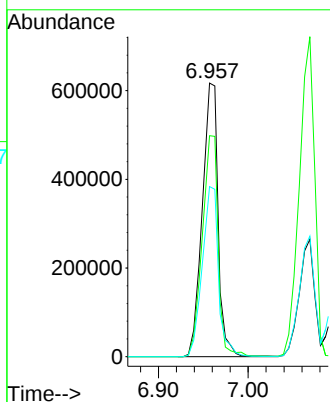
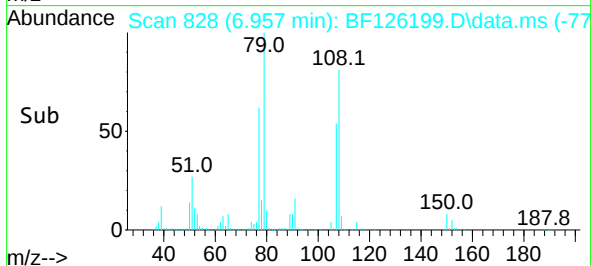
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 75737
Ion Ratio Lower Upper
79 100
108 80.8 60.4 90.6
77 62.2 51.5 77.3

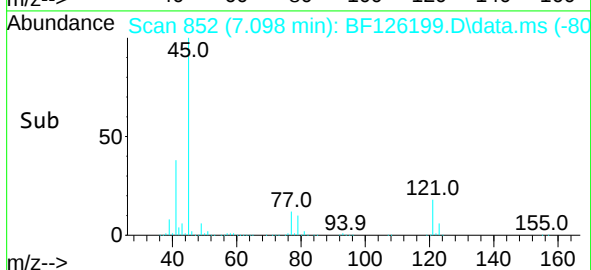
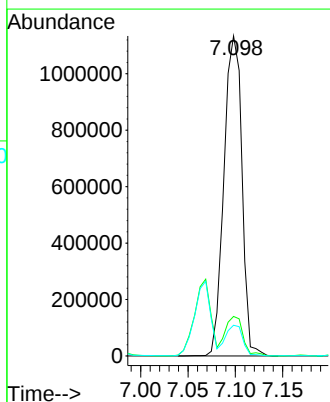
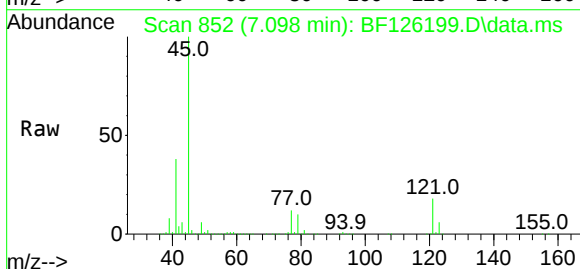
Manual Integrations
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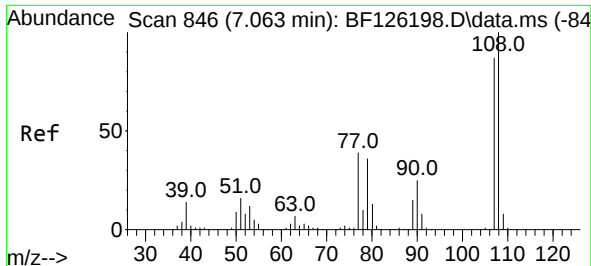
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.483 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

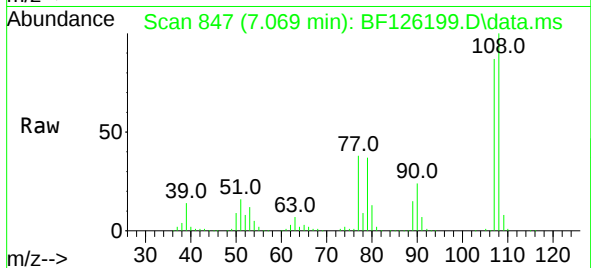
Tgt Ion: 45 Resp: 1499903
Ion Ratio Lower Upper
45 100
77 12.4 0.0 30.6
79 9.6 0.0 27.5





#17
2-Methylphenol
Concen: 49.133 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

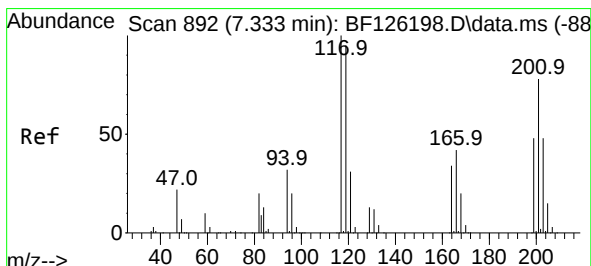
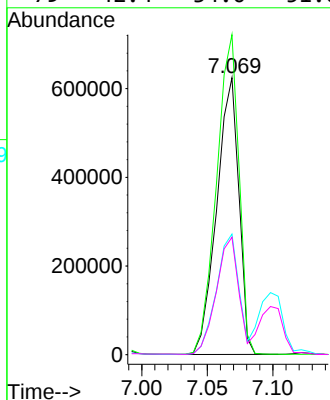
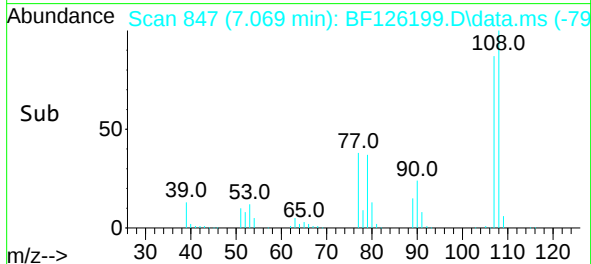
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:107 Resp: 73075
Ion Ratio Lower Upper
107 100
108 115.5 90.6 135.8
77 43.6 35.7 53.5
79 42.4 34.0 51.0

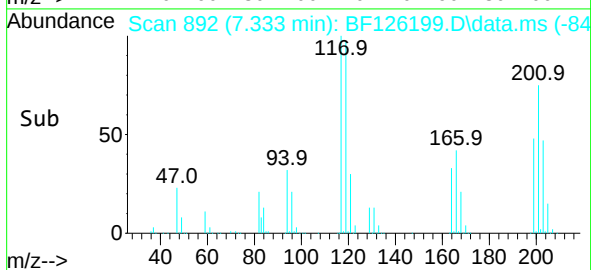
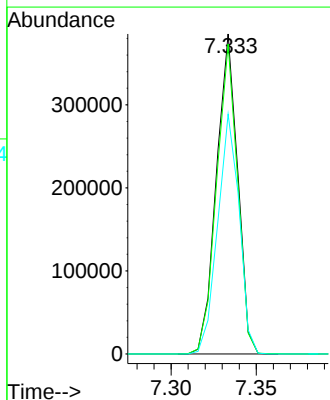
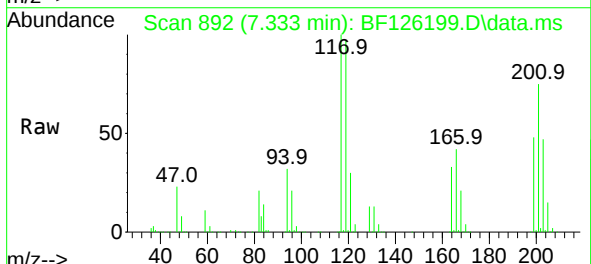
Manual Integrations
APPROVED

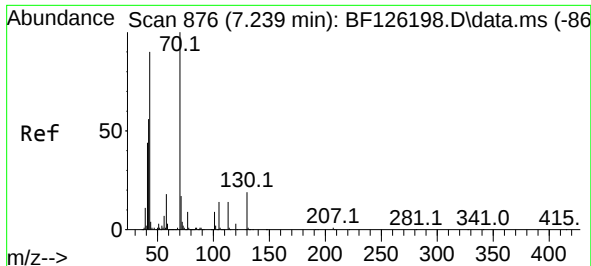
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#18
Hexachloroethane
Concen: 49.165 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

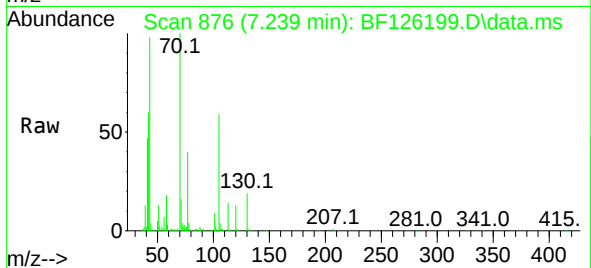
Tgt Ion:117 Resp: 334458
Ion Ratio Lower Upper
117 100
119 96.9 73.4 110.2
201 75.0 64.9 97.3





#19
n-Nitroso-di-n-propylamine
Concen: 48.531 ng
RT: 7.239 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

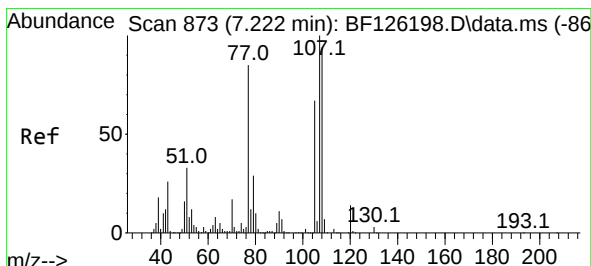
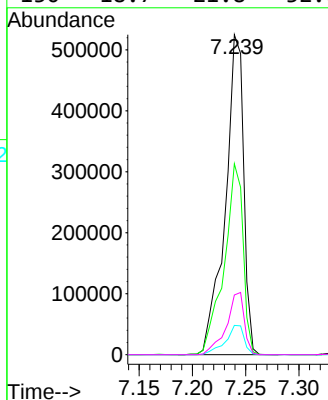
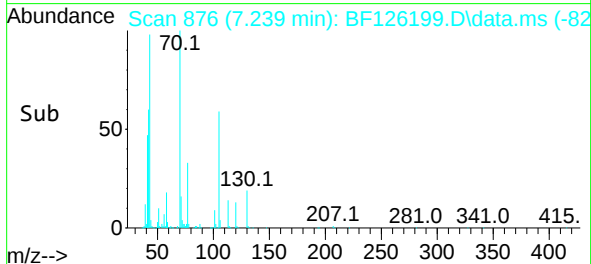
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



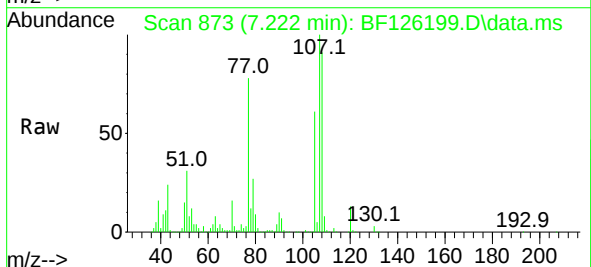
Tgt Ion: 70 Resp: 63334
Ion Ratio Lower Upper
70 100
42 59.7 72.2 108.2
101 9.2 7.8 11.8
130 18.7 21.8 32.6#

Manual Integrations
APPROVED

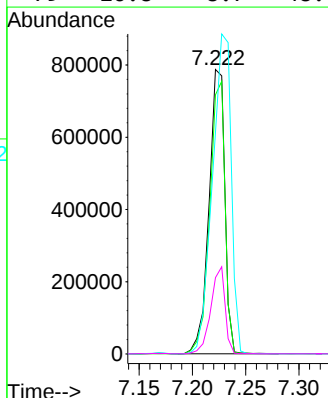
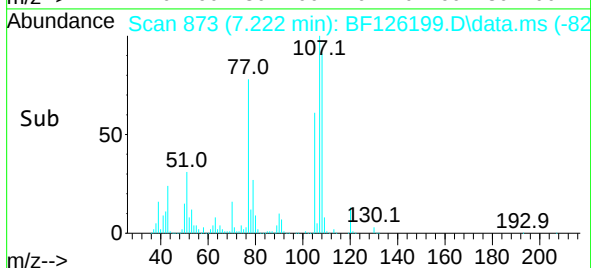
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

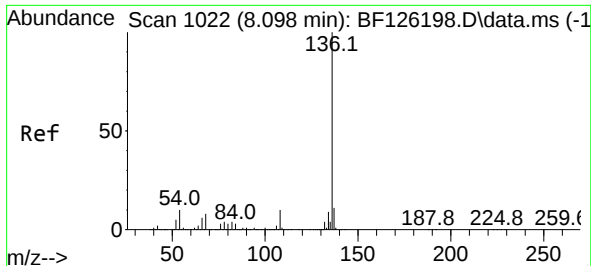


#20
3+4-Methylphenols
Concen: 46.210 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



Tgt Ion:107 Resp: 812506
Ion Ratio Lower Upper
107 100
108 91.2 76.6 116.6
77 78.0 53.3 93.3
79 26.8 8.7 48.7





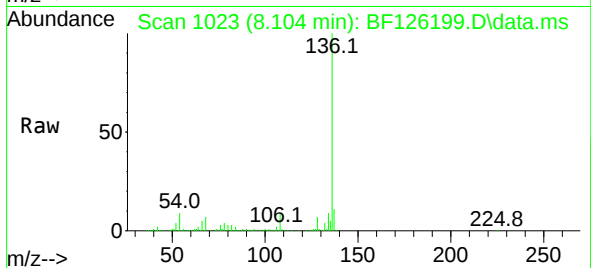
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

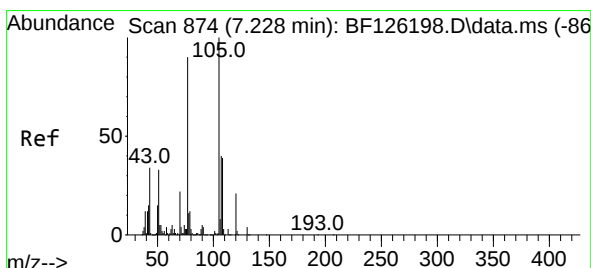
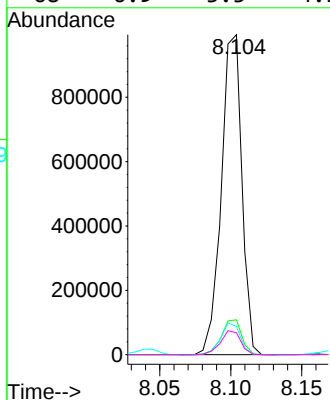
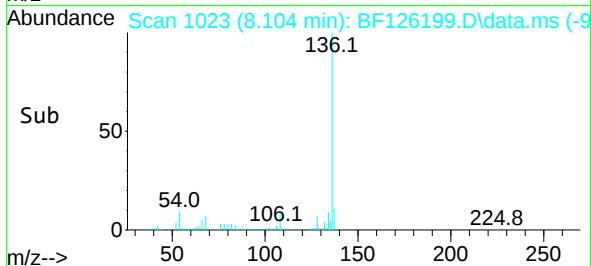


Tgt Ion:136 Resp: 999039
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 8.9 6.4 9.6
68 6.9 3.3 4.9#

Manual Integrations

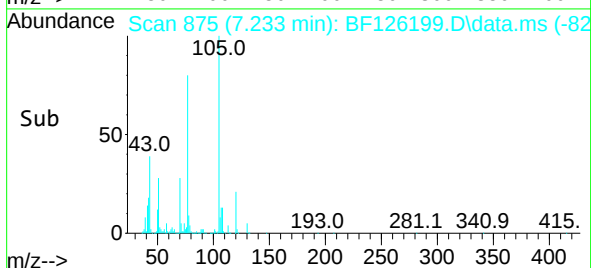
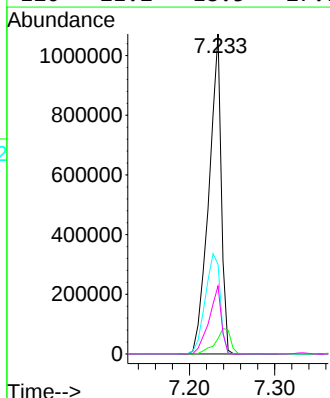
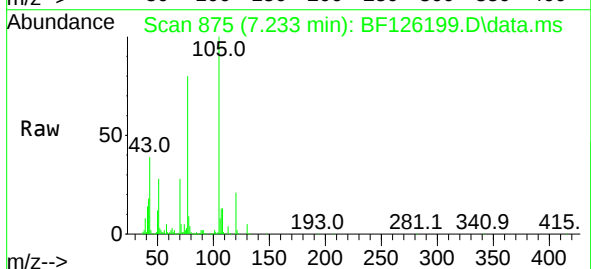
APPROVED

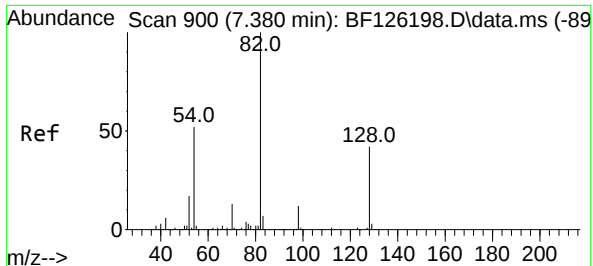
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#22
Acetophenone
Concen: 47.039 ng
RT: 7.233 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Tgt Ion:105 Resp: 1081543
Ion Ratio Lower Upper
105 100
71 4.8 5.5 8.3#
51 28.0 26.0 39.0
120 21.2 18.5 27.7





#23

Nitrobenzene-d5

Concen: 98.449 ng

RT: 7.386 min Scan# 900

Delta R.T. 0.006 min

Lab File: BF126199.D

Acq: 15 Dec 2021 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 181603

Ion Ratio Lower Upper

82 100

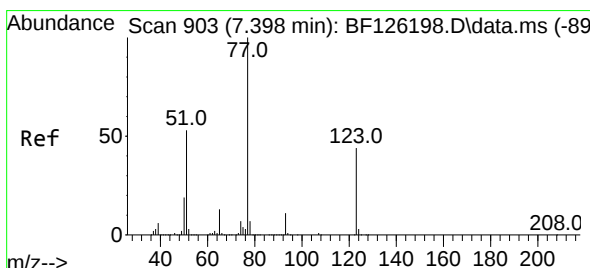
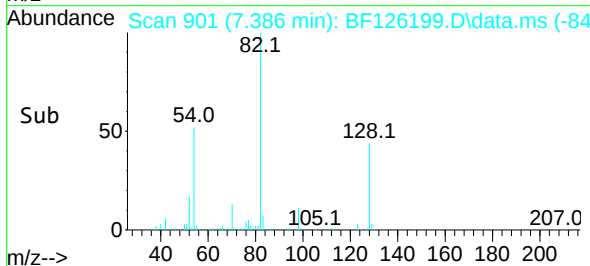
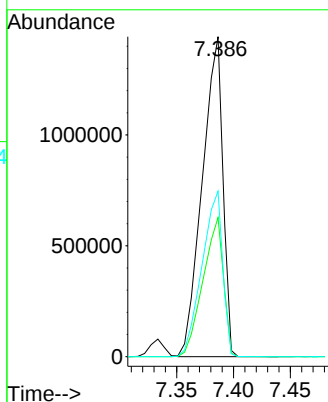
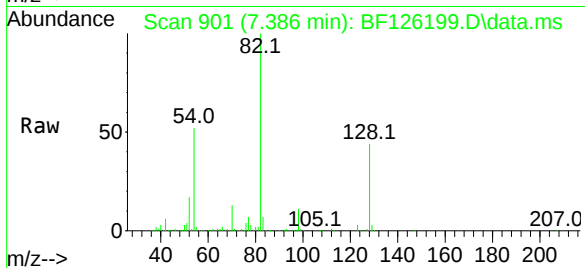
128 43.5 40.6 60.8

54 51.7 49.6 74.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#24

Nitrobenzene

Concen: 49.437 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF126199.D

Acq: 15 Dec 2021 18:22

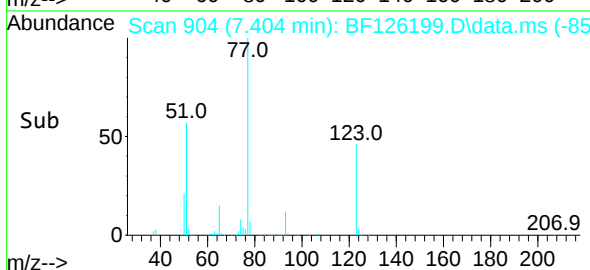
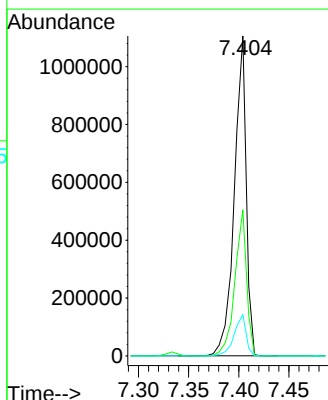
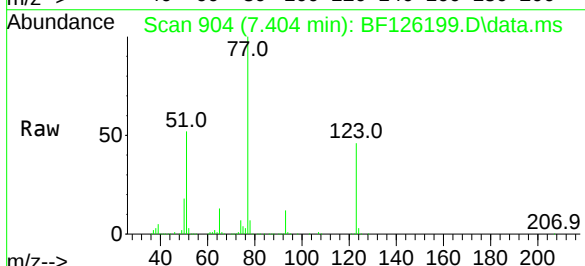
Tgt Ion: 77 Resp: 910358

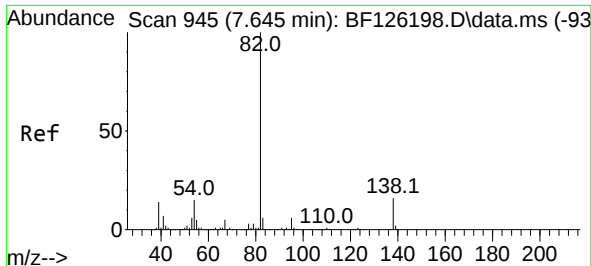
Ion Ratio Lower Upper

77 100

123 45.7 42.3 63.5

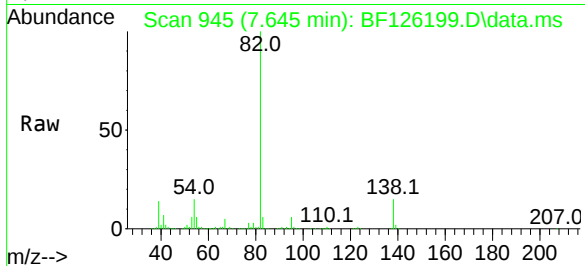
65 12.9 12.4 18.6





#25
Isophorone
Concen: 50.401 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

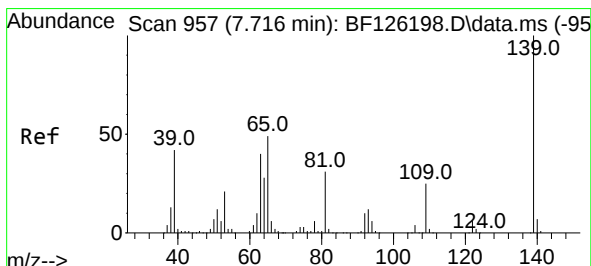
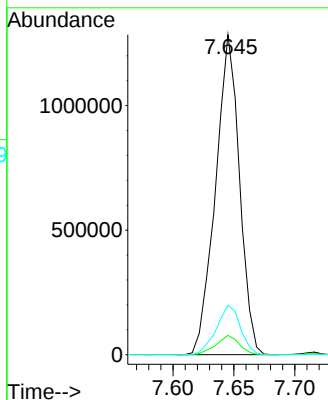
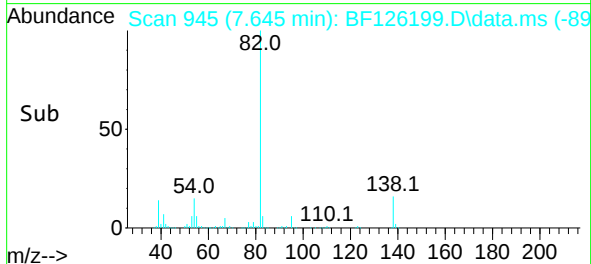
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



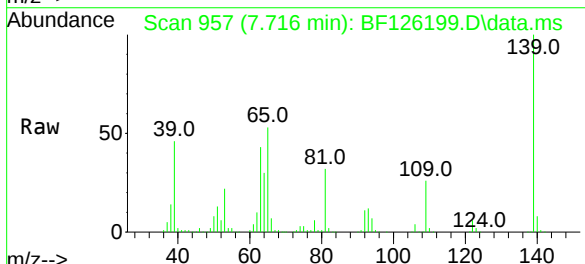
Tgt Ion: 82 Resp: 1755674
Ion Ratio Lower Upper
82 100
95 6.1 6.5 9.7
138 15.5 18.4 27.6

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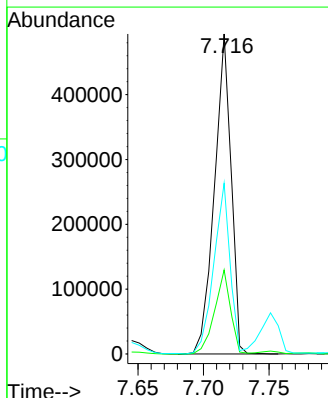
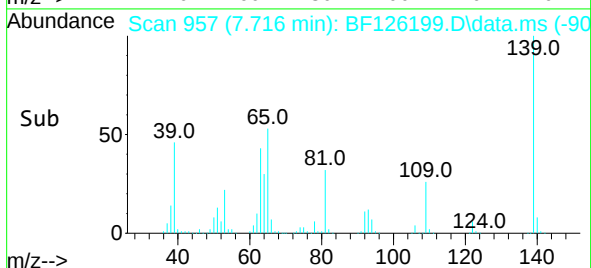
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

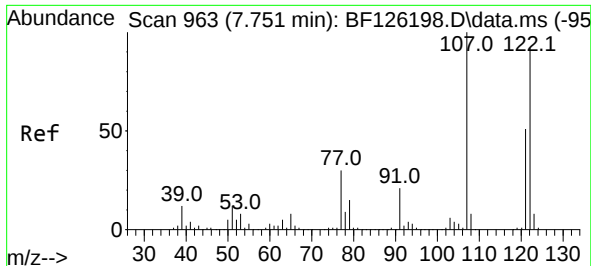


#26
2-Nitrophenol
Concen: 52.349 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



Tgt Ion:139 Resp: 434564
Ion Ratio Lower Upper
139 100
109 26.2 26.0 39.0
65 53.3 31.0 46.4





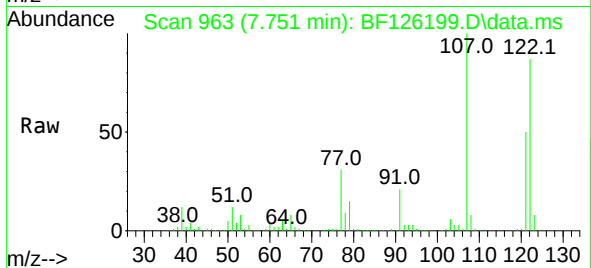
#27
2,4-Dimethylphenol
Concen: 48.669 ng
RT: 7.751 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

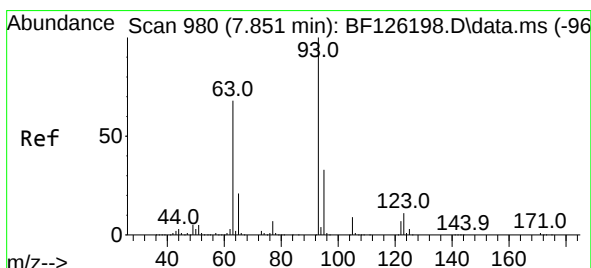
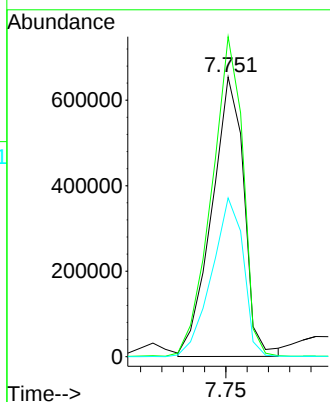
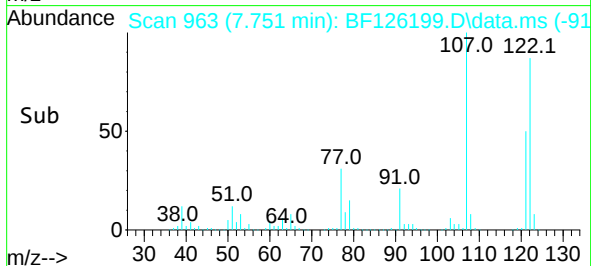


Tgt Ion:122 Resp: 68666
Ion Ratio Lower Upper
122 100
107 114.4 85.0 127.6
121 56.7 43.3 64.9

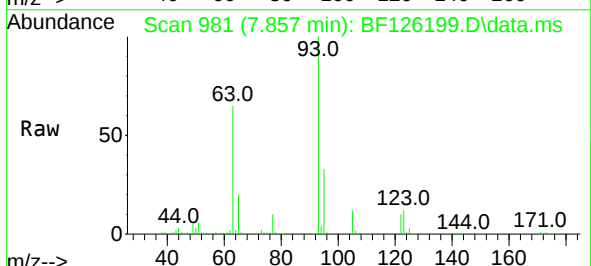
Manual Integrations

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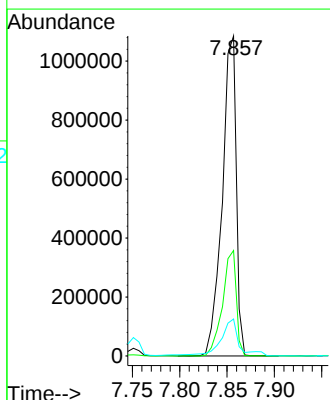
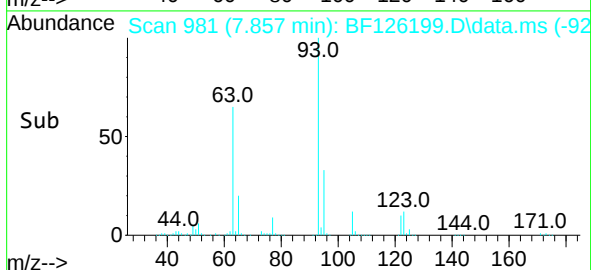
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

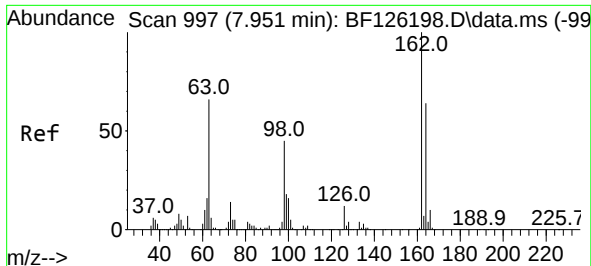


#28
bis(2-Chloroethoxy)methane
Concen: 48.989 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



Tgt Ion: 93 Resp: 1121957
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 11.6 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 49.857 ng

RT: 7.957 min Scan# 997

Delta R.T. 0.006 min

Lab File: BF126199.D

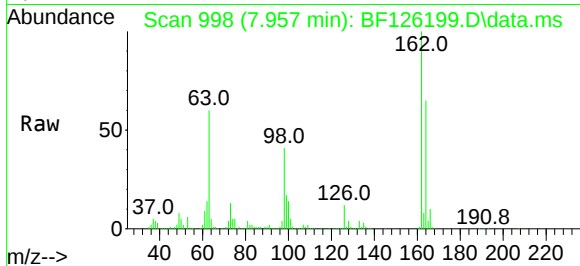
Acq: 15 Dec 2021 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

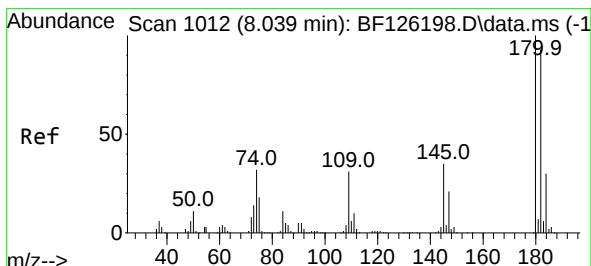
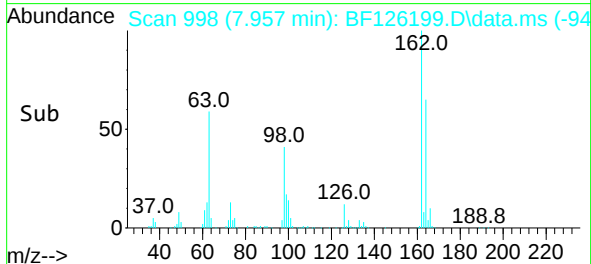
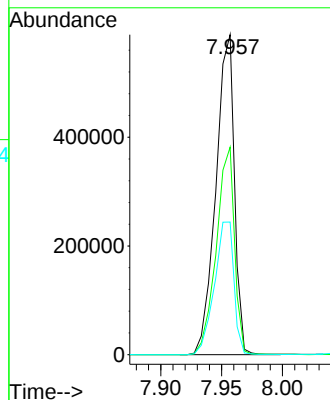


Tgt Ion:	162	Resp:	62477
Ion Ratio	Lower	Upper	
162	100		
164	64.8	44.5	84.5
98	41.5	13.0	53.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#30

1,2,4-Trichlorobenzene

Concen: 48.288 ng

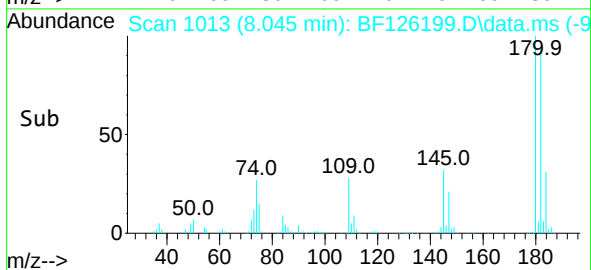
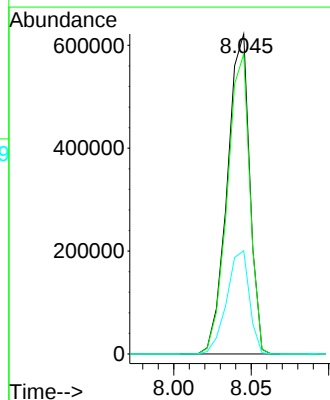
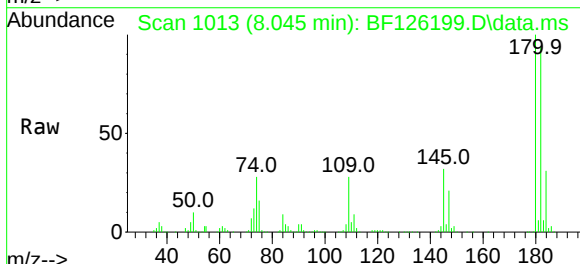
RT: 8.045 min Scan# 1013

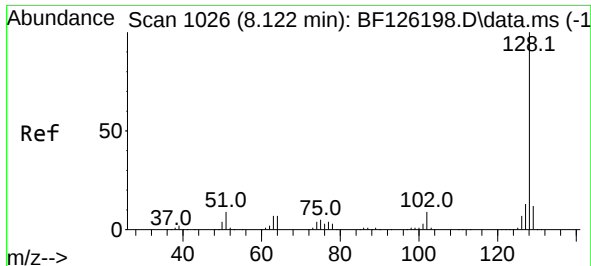
Delta R.T. 0.006 min

Lab File: BF126199.D

Acq: 15 Dec 2021 18:22

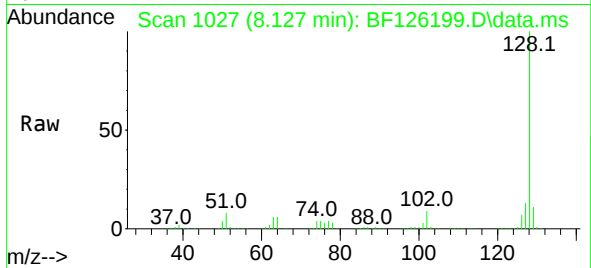
Tgt Ion:	180	Resp:	625907
Ion Ratio	Lower	Upper	
180	100		
182	93.7	76.8	115.2
145	32.2	26.7	40.1





#31
Naphthalene
Concen: 47.021 ng
RT: 8.127 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

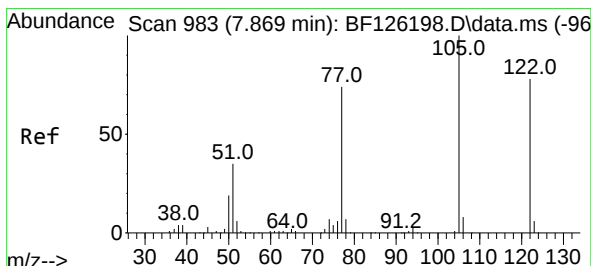
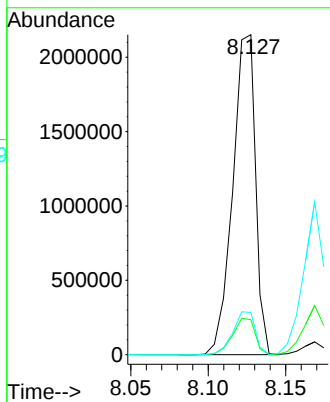
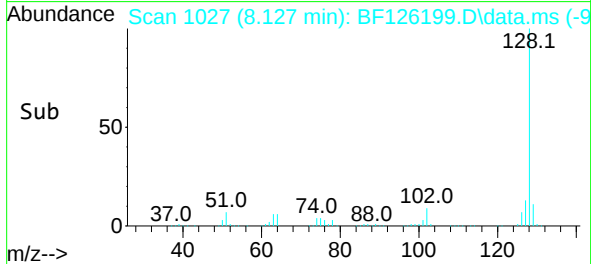
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



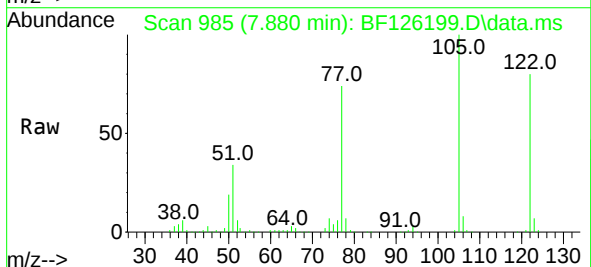
Tgt Ion:128 Resp: 219686
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.2 10.9 16.3

Manual Integrations
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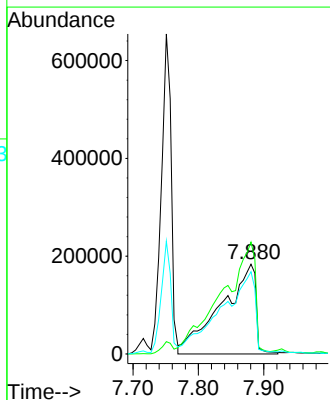
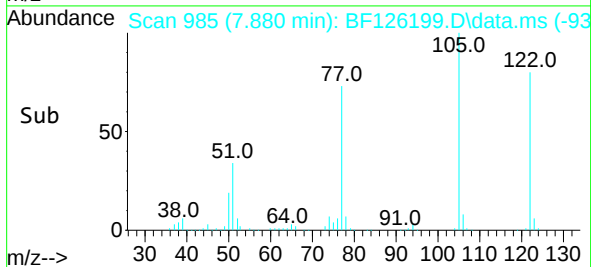
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

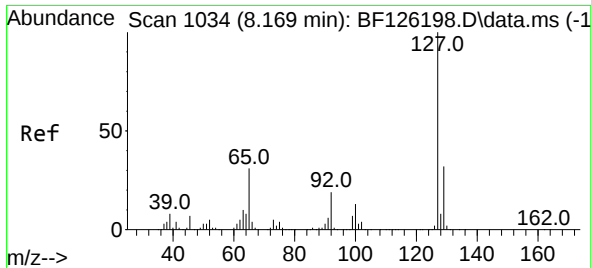


#32
Benzoic acid
Concen: 55.578 ng m
RT: 7.880 min Scan# 985
Delta R.T. 0.012 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



Tgt Ion:122 Resp: 674665
Ion Ratio Lower Upper
122 100
105 124.4 97.6 137.6
77 91.5 59.6 99.6





#33
4-Chloroaniline
Concen: 49.064 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Instrument :

BNA_F

ClientSampleId :

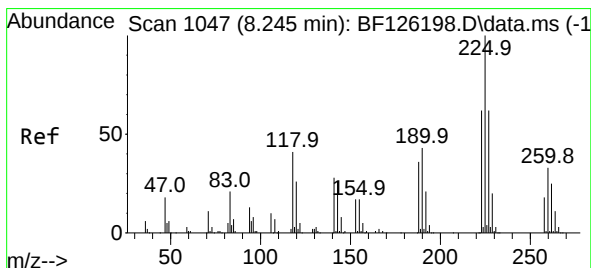
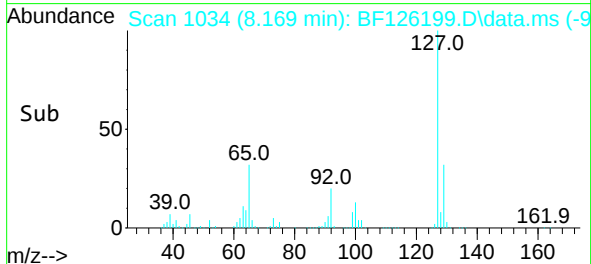
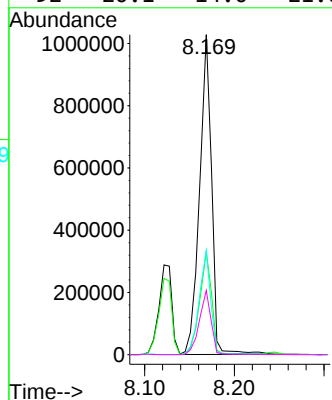
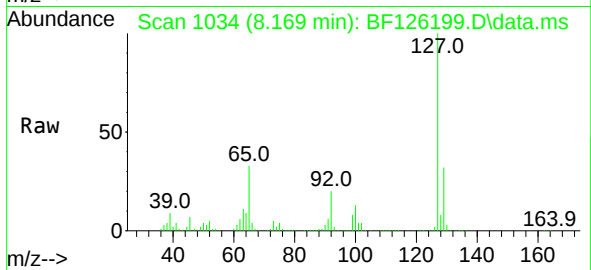
SSTDIC050

Tgt Ion:127 Resp: 95712
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 32.6 21.2 31.8
92 20.1 14.0 21.0

Manual Integrations

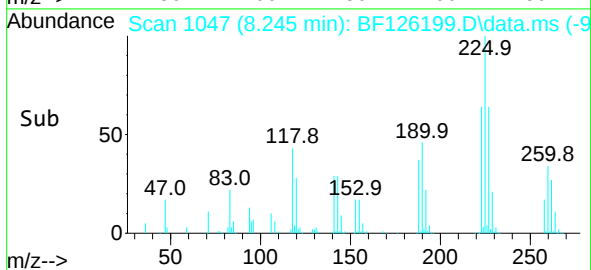
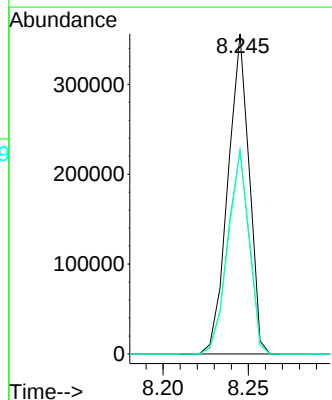
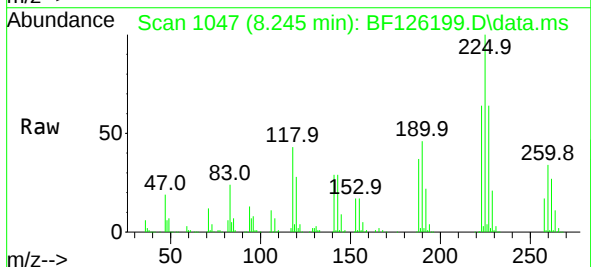
APPROVED

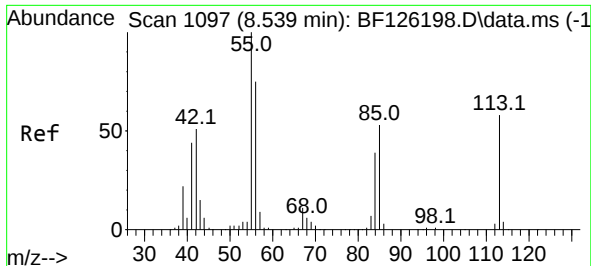
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#34
Hexachlorobutadiene
Concen: 48.367 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

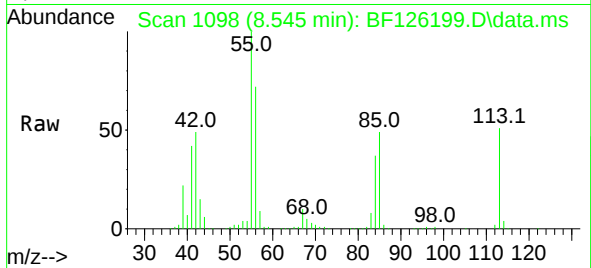
Tgt Ion:225 Resp: 307904
Ion Ratio Lower Upper
225 100
223 63.6 50.6 76.0
227 63.9 50.6 75.8





#35
Caprolactam
Concen: 51.636 ng m
RT: 8.545 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

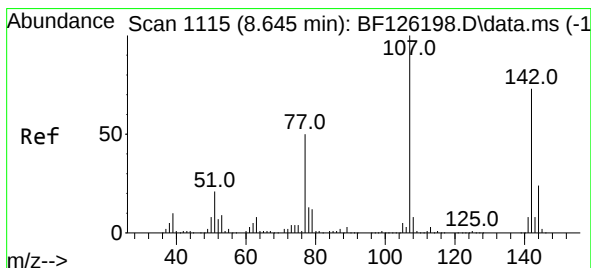
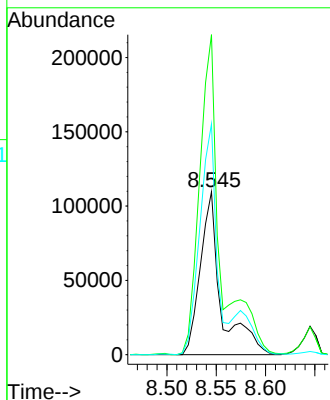
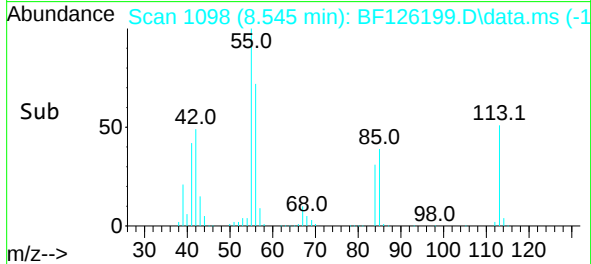
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 160789
Ion Ratio Lower Upper
113 100
55 196.5 154.1 194.1
56 141.7 108.7 148.7

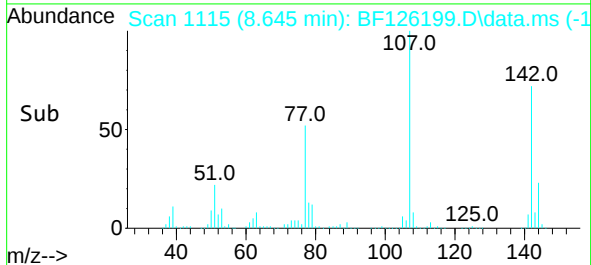
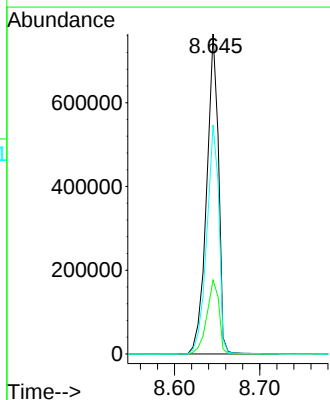
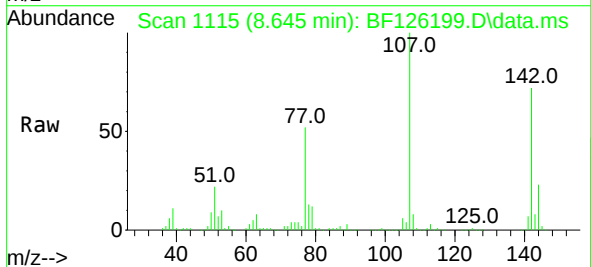
Manual Integrations
APPROVED

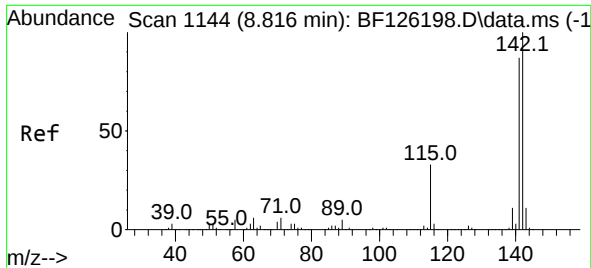
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#36
4-Chloro-3-methylphenol
Concen: 49.990 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Tgt Ion:107 Resp: 738944
Ion Ratio Lower Upper
107 100
144 23.1 21.9 32.9
142 71.5 67.1 100.7





#37

2-Methylnaphthalene

Concen: 47.320 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF126199.D

Acq: 15 Dec 2021 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 1361519

Ion Ratio Lower Upper

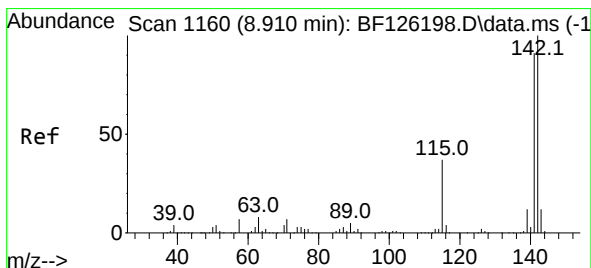
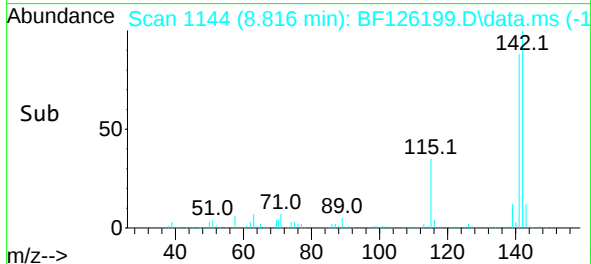
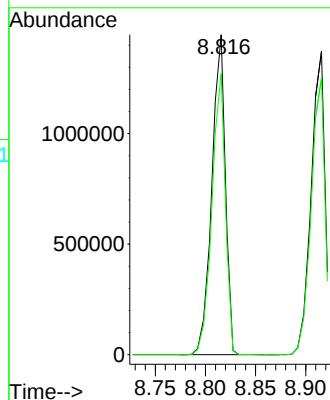
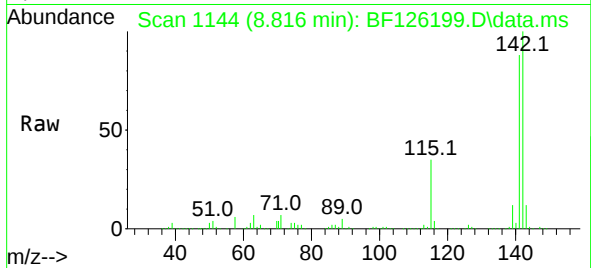
142 100

141 87.9 71.2 106.8

Manual Integrations

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Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#38

1-Methylnaphthalene

Concen: 47.112 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF126199.D

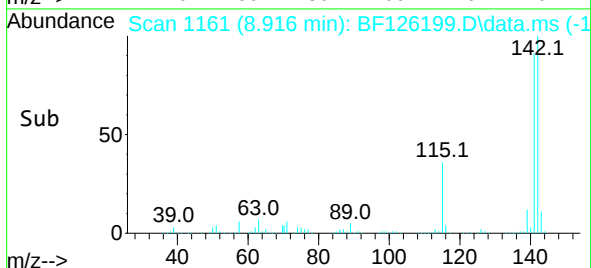
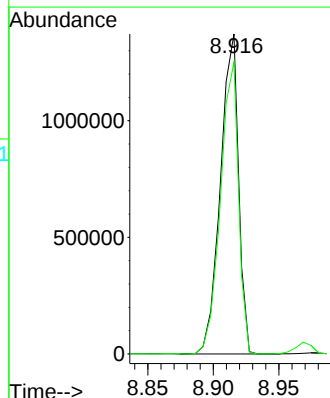
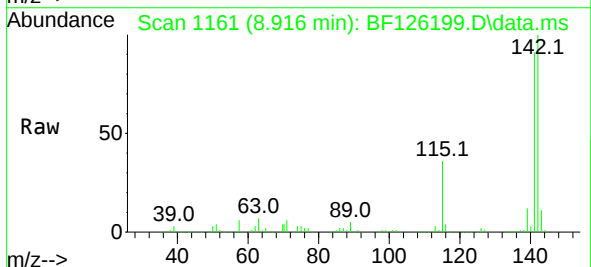
Acq: 15 Dec 2021 18:22

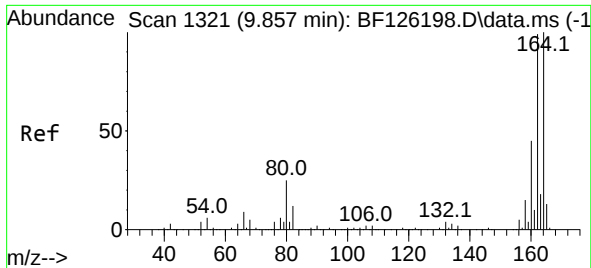
Tgt Ion:142 Resp: 1315469

Ion Ratio Lower Upper

142 100

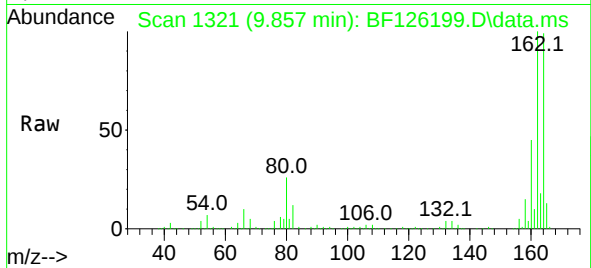
141 91.2 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

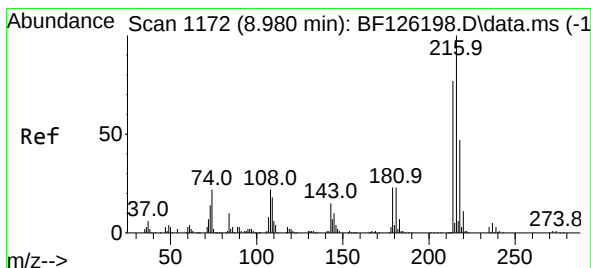
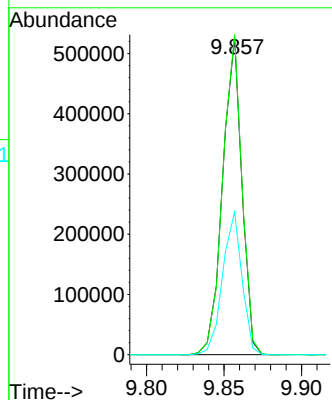
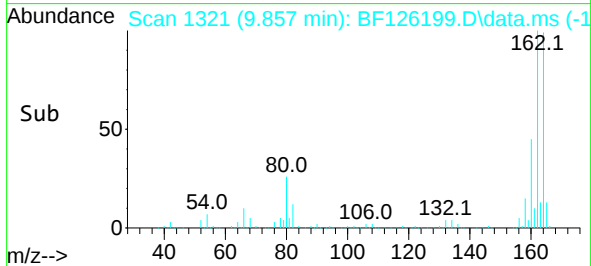
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



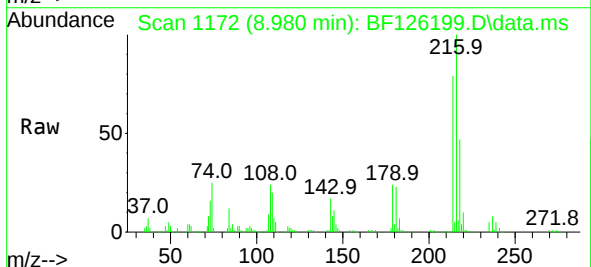
Tgt Ion:164 Resp: 45407
Ion Ratio Lower Upper
164 100
162 100.9 81.3 121.9
160 45.0 38.0 57.0

Manual Integrations
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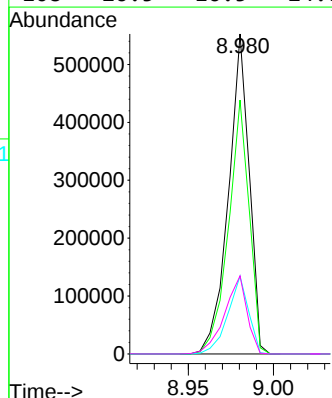
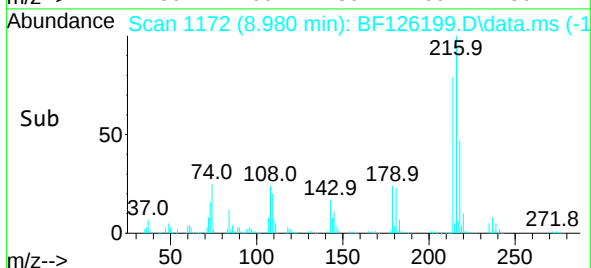
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

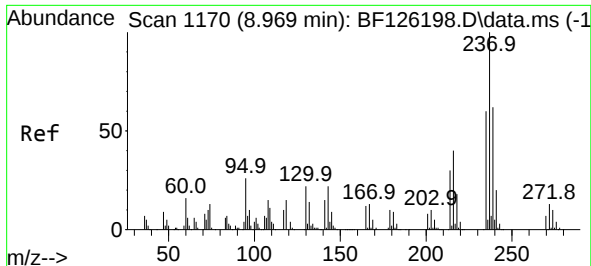


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.690 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



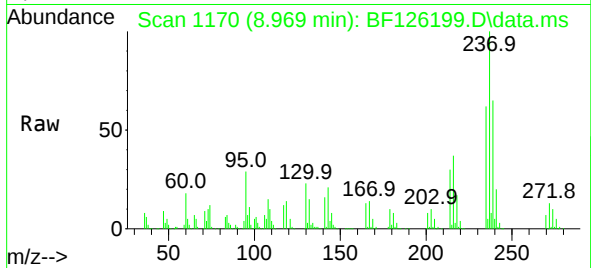
Tgt Ion:216 Resp: 467365
Ion Ratio Lower Upper
216 100
214 79.3 64.9 97.3
179 24.4 17.4 26.2
108 26.5 16.5 24.7#





#41
Hexachlorocyclopentadiene
Concen: 51.315 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

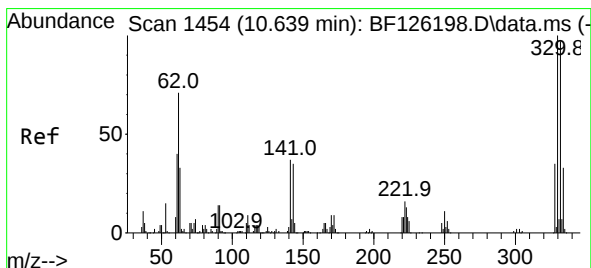
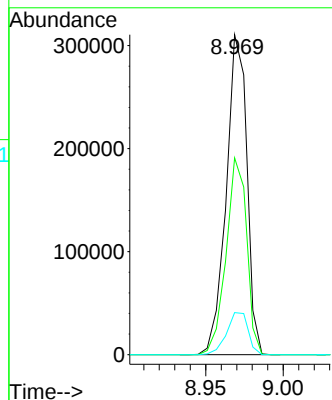
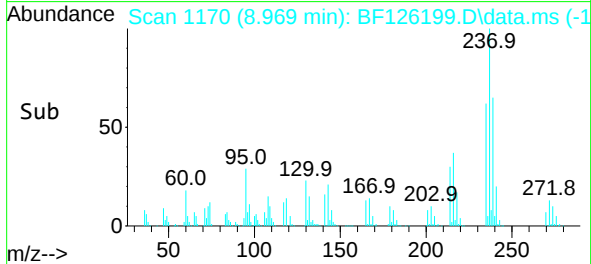
Instrument :
BNA_F
Client Sample Id :
SSTDICC050



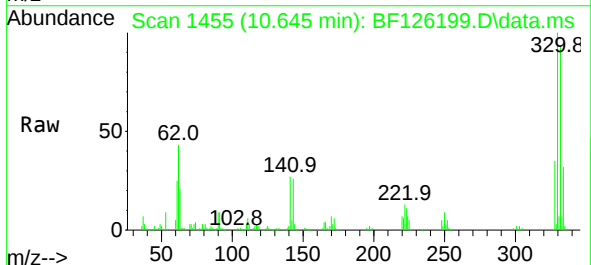
Tgt Ion: 237 Resp: 287980
Ion Ratio Lower Upper
237 100
235 61.5 44.7 84.7
272 13.2 0.0 31.6

Manual Integrations
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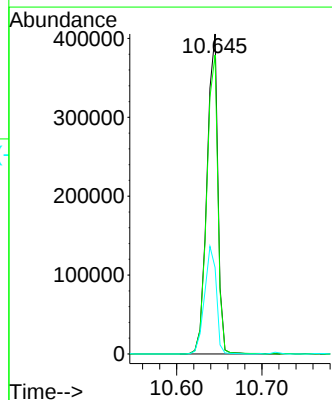
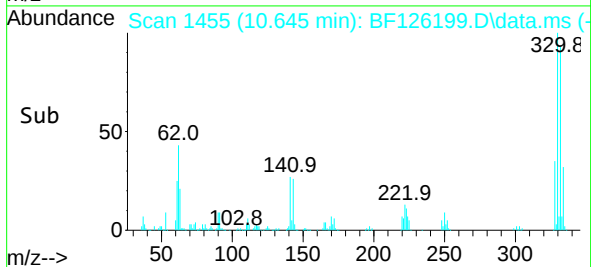
Reviewed By : Christian Giraldo 12/16/2021
Supervised By : mohammad ahmed 12/17/2021

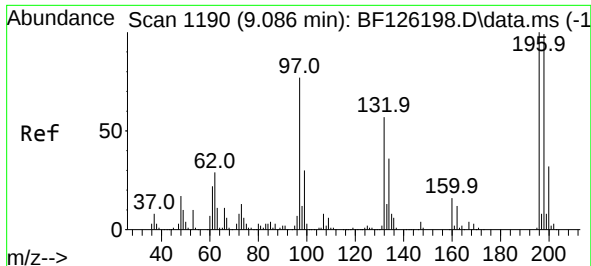


#42
2,4,6-Tribromophenol
Concen: 98.806 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



Tgt Ion: 330 Resp: 360555
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 36.2 44.6 66.8#





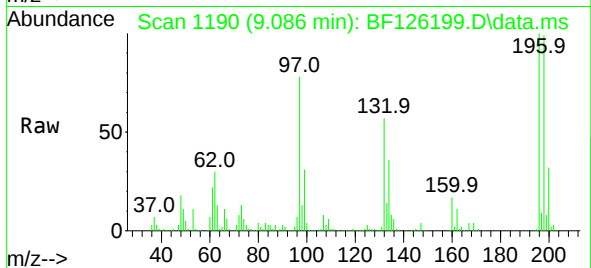
#43
2,4,6-Trichlorophenol
Concen: 50.208 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

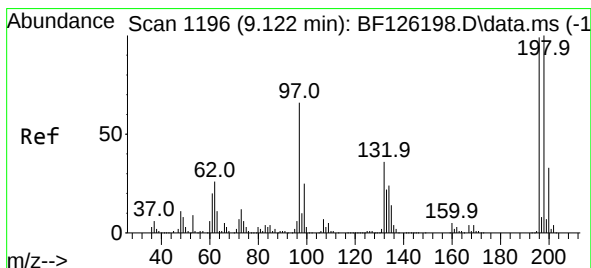
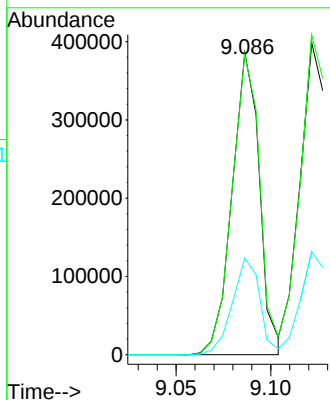
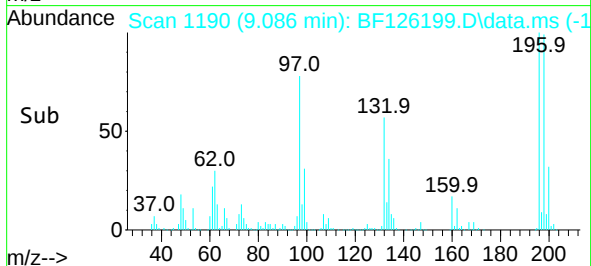


Tgt Ion:196 Resp: 387064
Ion Ratio Lower Upper
196 100
198 99.3 74.9 112.3
200 31.9 27.0 40.4

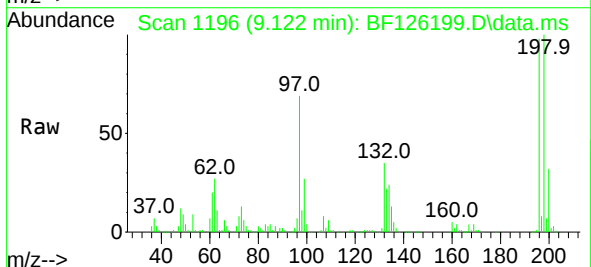
Manual Integrations

APPROVED

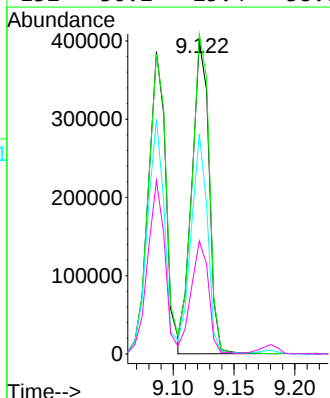
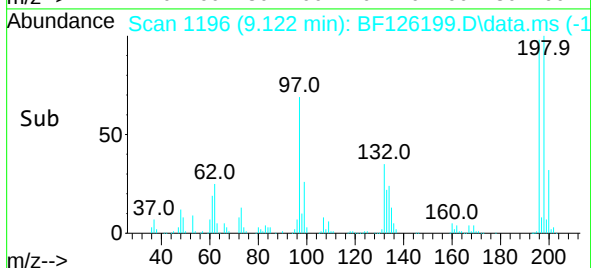
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

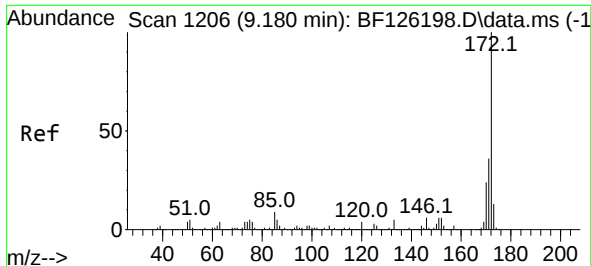


#44
2,4,5-Trichlorophenol
Concen: 49.453 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



Tgt Ion:196 Resp: 394804
Ion Ratio Lower Upper
196 100
198 102.4 80.2 120.2
97 70.5 44.0 66.0#
132 36.2 25.4 38.0





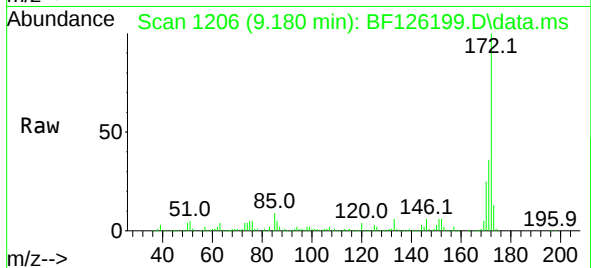
#45
2-Fluorobiphenyl
Concen: 85.450 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

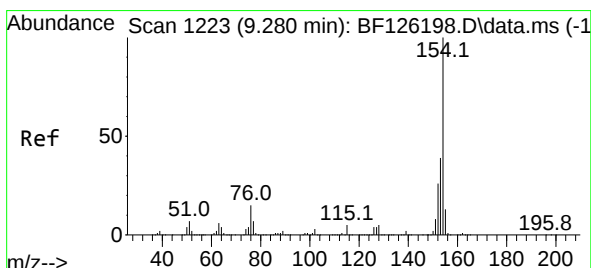
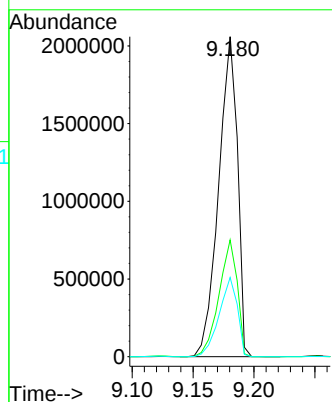
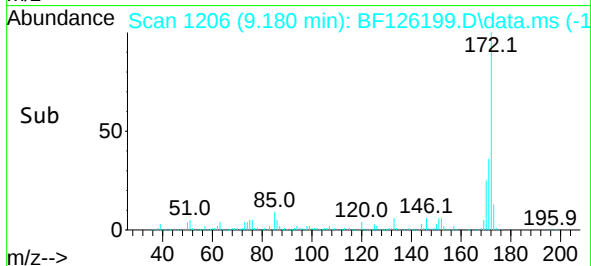


Tgt Ion:172 Resp: 221226
Ion Ratio Lower Upper
172 100
171 36.5 26.5 39.7
170 24.7 18.8 28.2

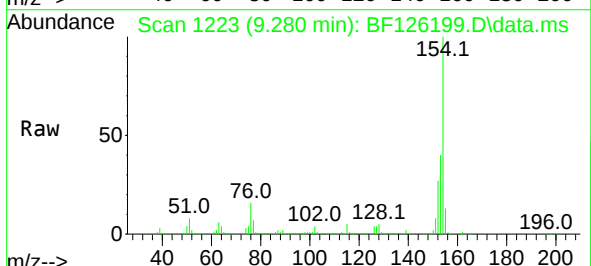
Manual Integrations

APPROVED

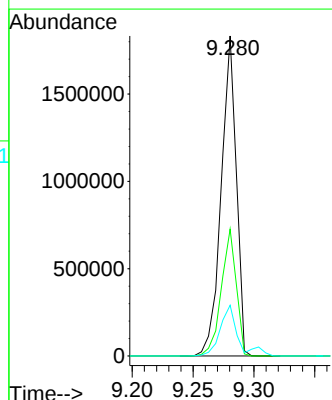
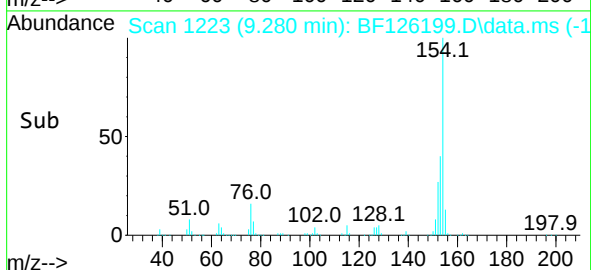
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

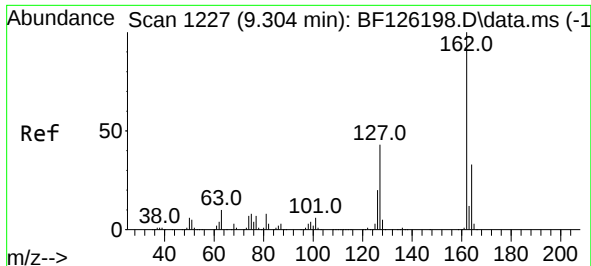


#46
1,1'-Biphenyl
Concen: 47.234 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



Tgt Ion:154 Resp: 1585845
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 15.9 0.0 30.3





#47

2-Chloronaphthalene

Concen: 47.517 ng

RT: 9.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF126199.D

Acq: 15 Dec 2021 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 120032

Ion Ratio Lower Upper

162 100

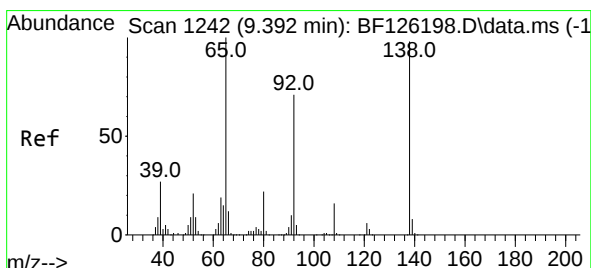
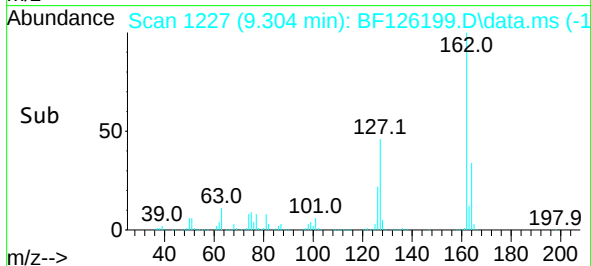
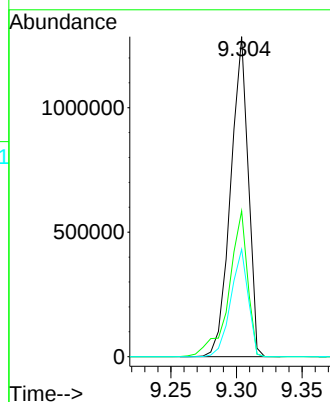
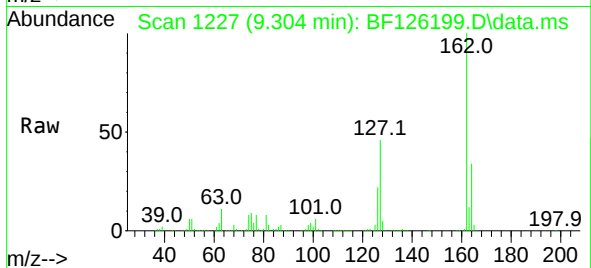
127 45.6 33.0 49.4

164 33.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#48

2-Nitroaniline

Concen: 52.587 ng

RT: 9.392 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF126199.D

Acq: 15 Dec 2021 18:22

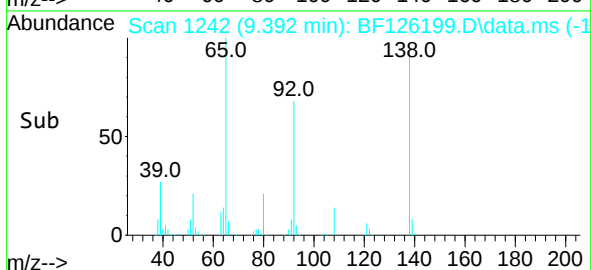
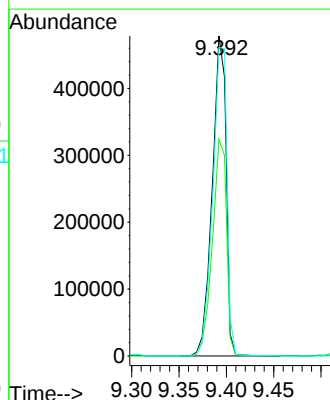
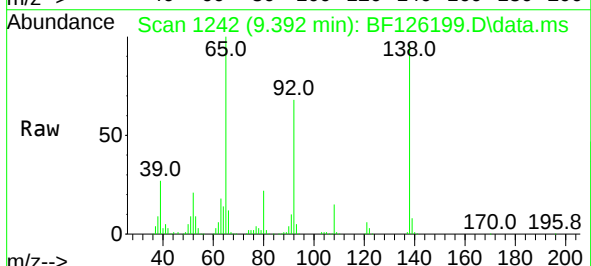
Tgt Ion: 65 Resp: 484866

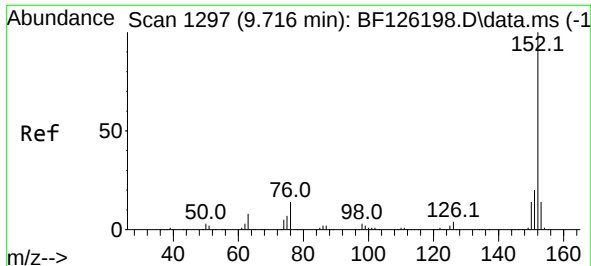
Ion Ratio Lower Upper

65 100

92 67.7 55.5 83.3

138 96.4 93.5 140.3





#49

Acenaphthylene

Concen: 47.332 ng

RT: 9.716 min Scan# 1297

Delta R.T. 0.000 min

Lab File: BF126199.D

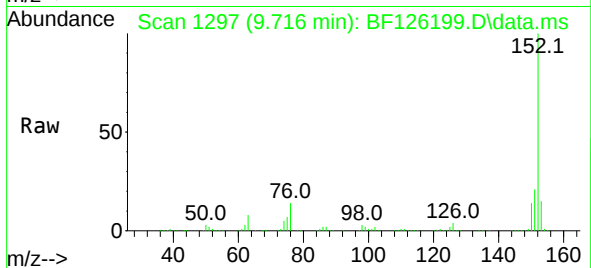
Acq: 15 Dec 2021 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



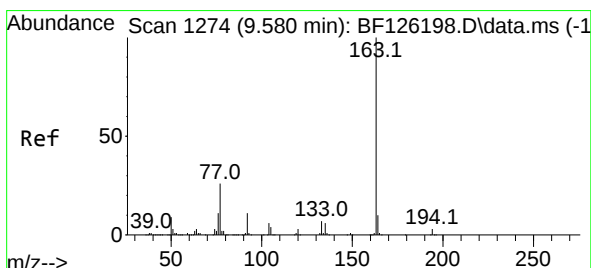
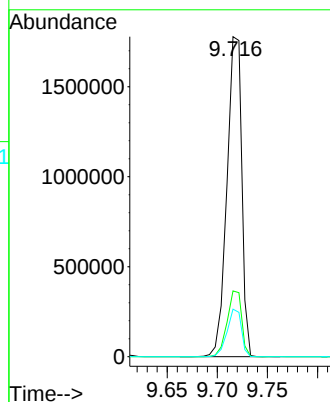
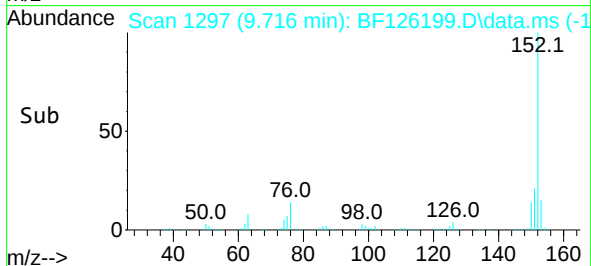
Tgt Ion:152 Resp: 1826980

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.7	23.5
153	14.9	9.8	14.8

Manual Integrations

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Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#50

Dimethylphthalate

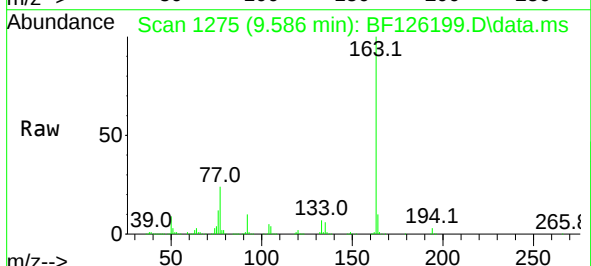
Concen: 48.060 ng

RT: 9.586 min Scan# 1275

Delta R.T. 0.006 min

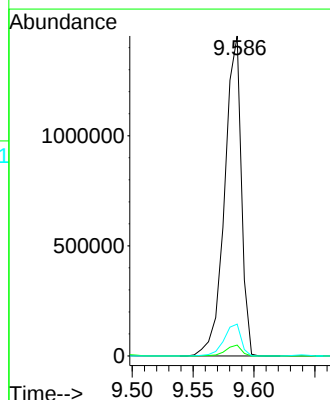
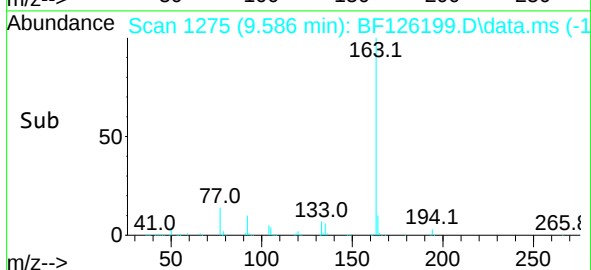
Lab File: BF126199.D

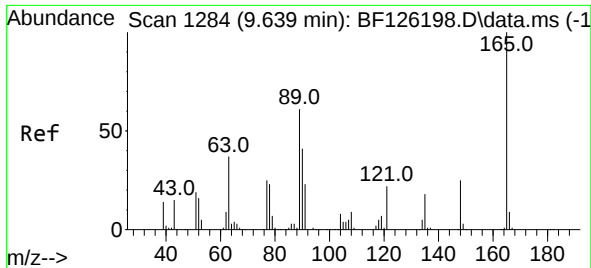
Acq: 15 Dec 2021 18:22



Tgt Ion:163 Resp: 1382349

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	3.8
164	9.9	7.4	11.0





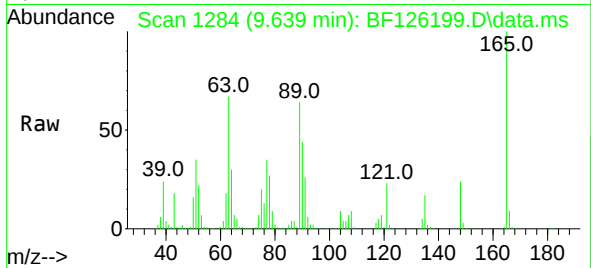
#51
2,6-Dinitrotoluene
Concen: 50.228 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Instrument :

BNA_F

ClientSampleId :

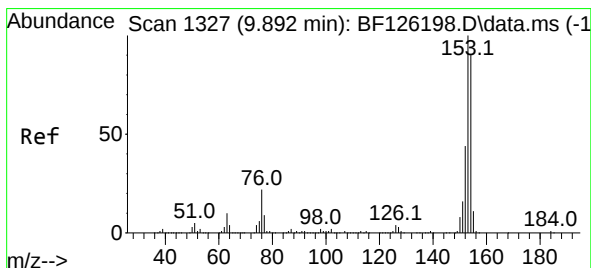
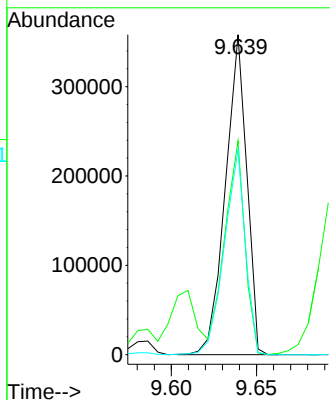
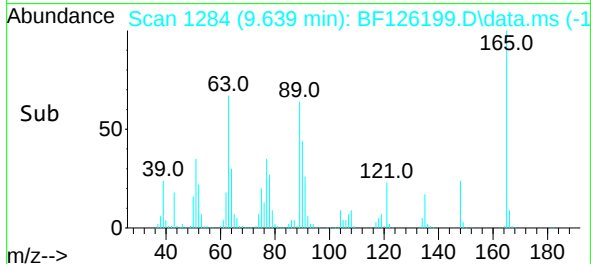
SSTDICC050



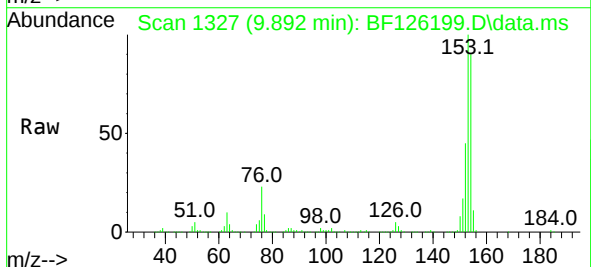
Tgt Ion:165 Resp: 312700
Ion Ratio Lower Upper
165 100
63 66.8 42.6 63.8
89 64.0 40.6 60.8

Manual Integrations
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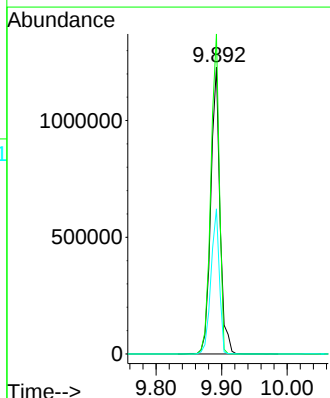
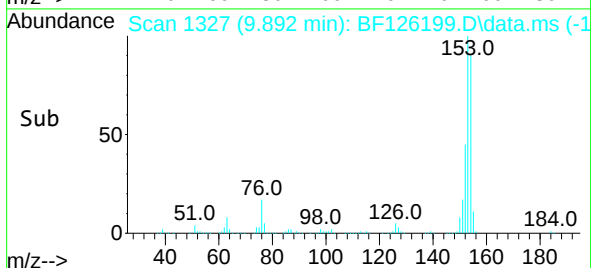
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

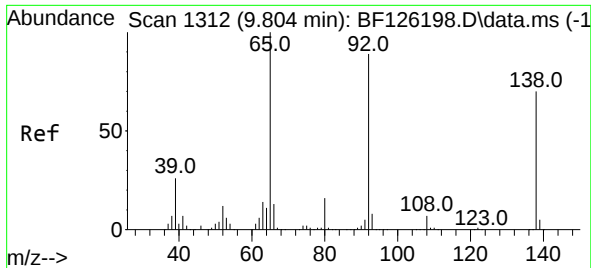


#52
Acenaphthene
Concen: 47.982 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



Tgt Ion:154 Resp: 1201089
Ion Ratio Lower Upper
154 100
153 111.6 89.4 134.2
152 50.6 40.5 60.7





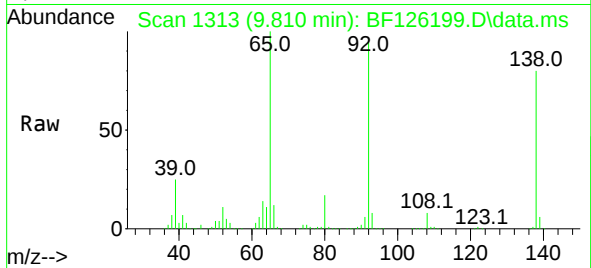
#53
3-Nitroaniline
Concen: 50.274 ng
RT: 9.810 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Instrument :

BNF

ClientSampleId :

SSTDICC050

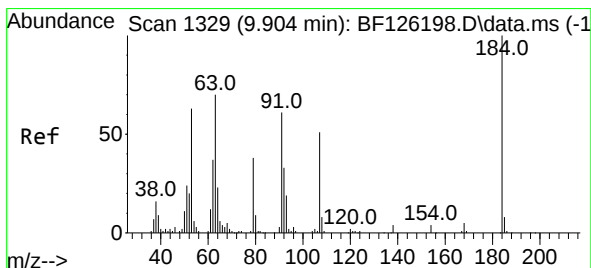
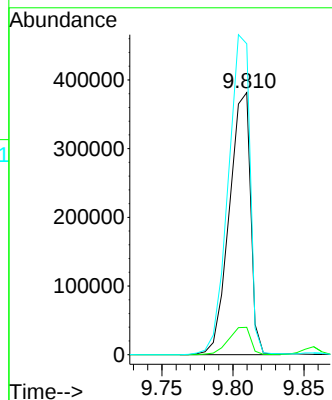
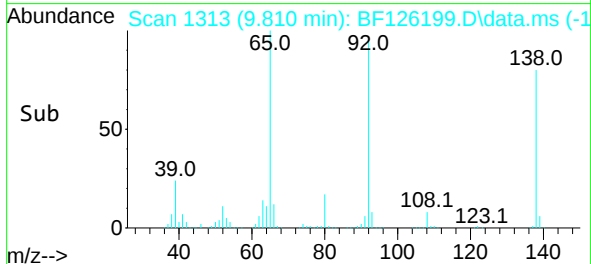


Tgt Ion:138 Resp: 397814
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 118.6 76.5 114.7

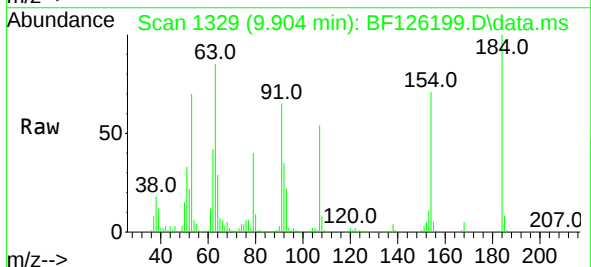
Manual Integrations

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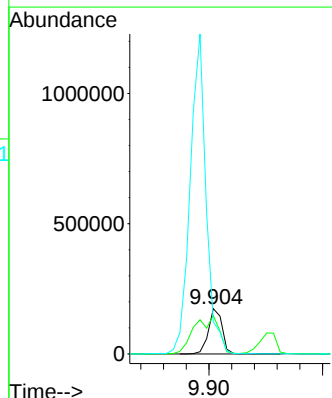
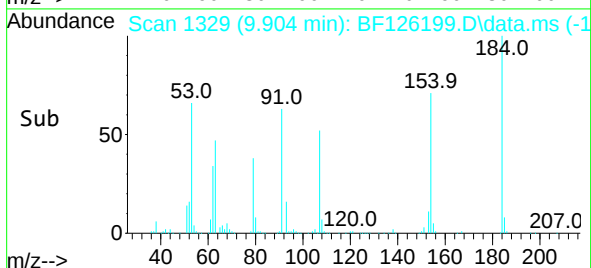
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

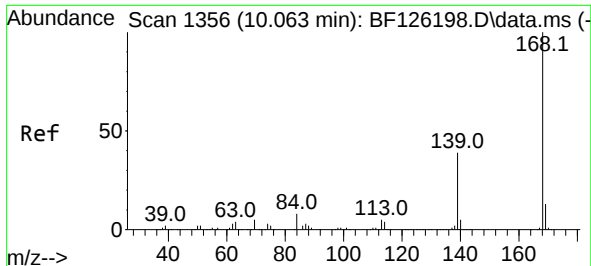


#54
2,4-Dinitrophenol
Concen: 56.843 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



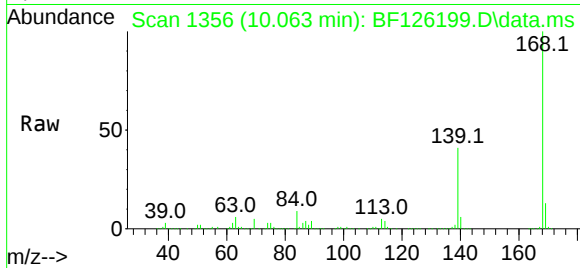
Tgt Ion:184 Resp: 145713
Ion Ratio Lower Upper
184 100
63 84.9 59.3 88.9
154 71.0 68.6 102.8





#55
Dibenzenofuran
Concen: 47.494 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

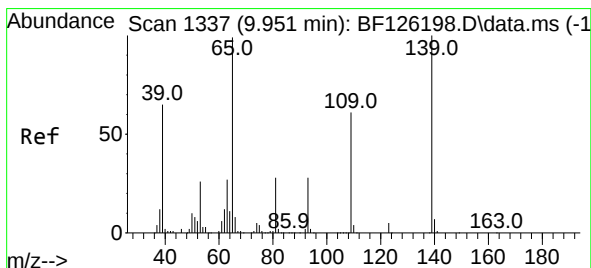
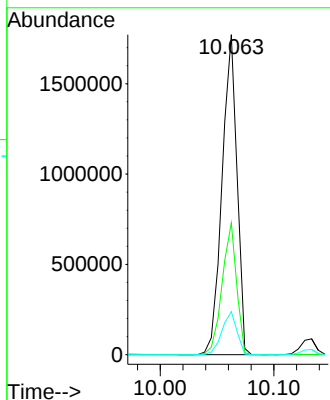
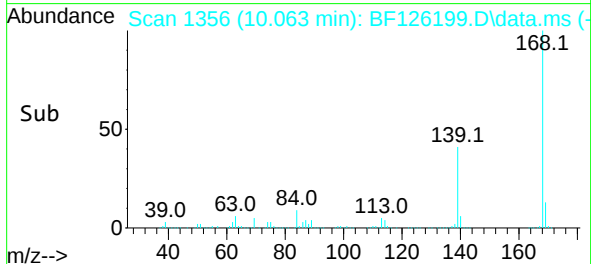
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 1618629
Ion Ratio Lower Upper
168 100
139 41.2 32.7 49.1
169 13.4 11.2 16.8

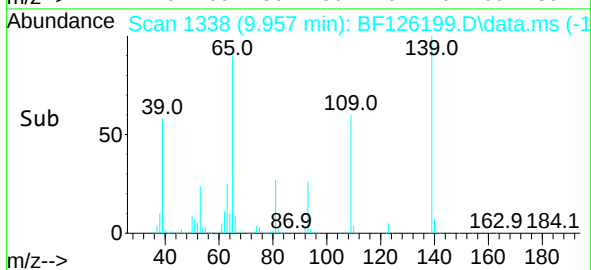
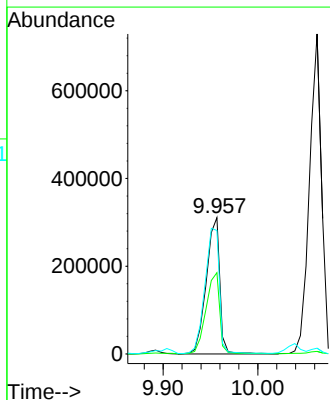
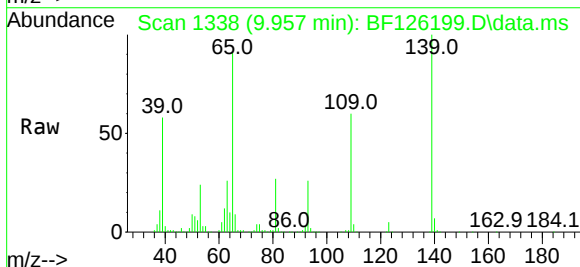
Manual Integrations
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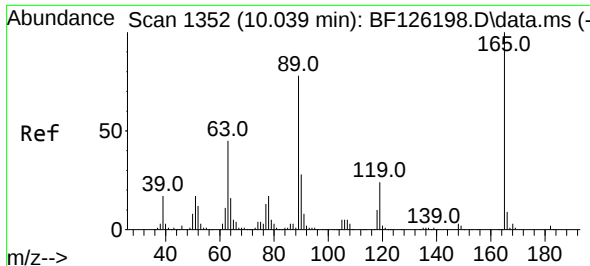
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#56
4-Nitrophenol
Concen: 53.860 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Tgt Ion:139 Resp: 307852
Ion Ratio Lower Upper
139 100
109 59.6 60.4 100.4#
65 90.6 58.4 98.4





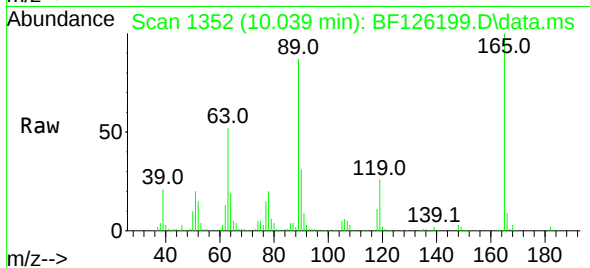
#57
2,4-Dinitrotoluene
Concen: 50.943 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

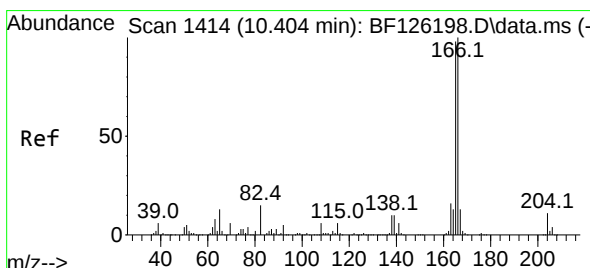
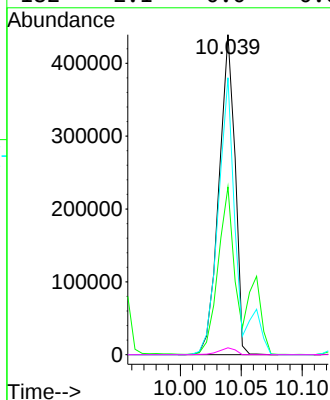
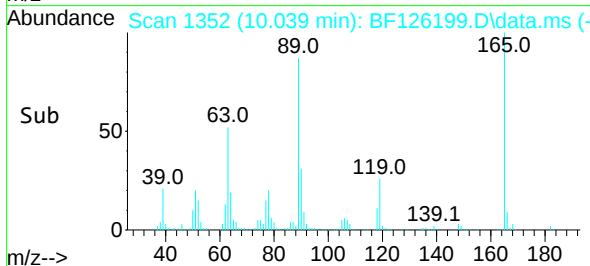


Tgt Ion:165 Resp: 404560
Ion Ratio Lower Upper
165 100
63 52.4 40.9 61.3
89 86.6 59.7 89.5
182 2.1 0.0 0.0#

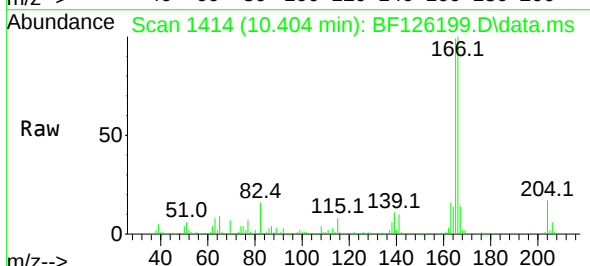
Manual Integrations

APPROVED

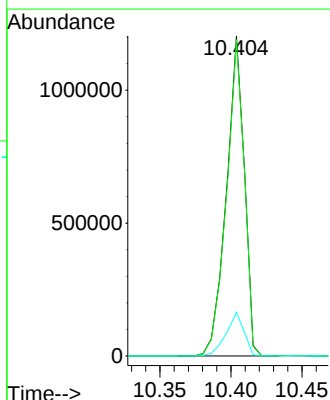
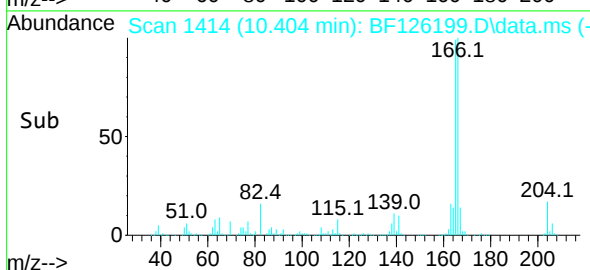
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

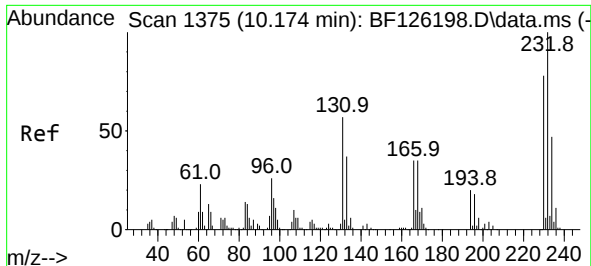


#58
Fluorene
Concen: 42.654 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



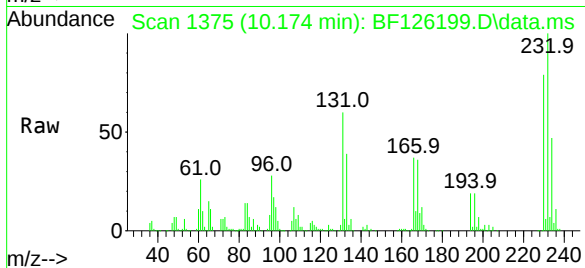
Tgt Ion:166 Resp: 1052377
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.6 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.818 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

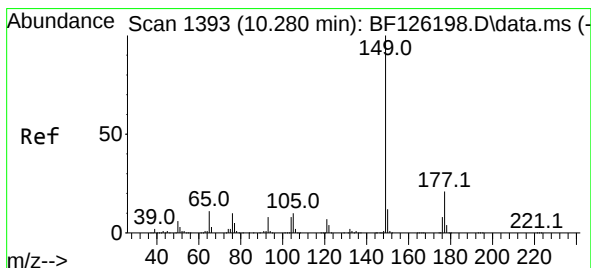
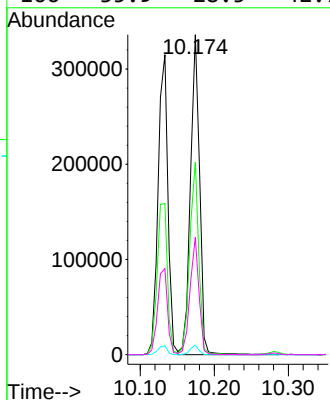
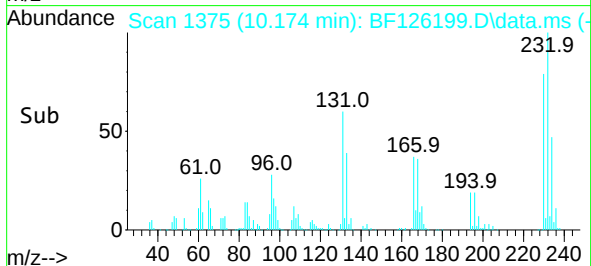
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



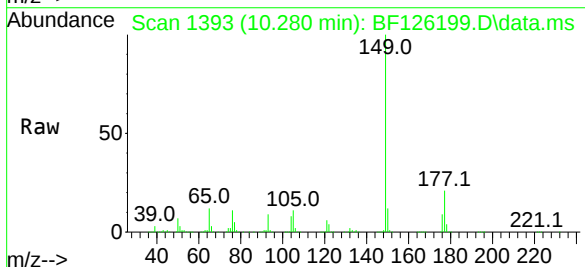
Tgt Ion:232 Resp: 288974
Ion Ratio Lower Upper
232 100
131 60.0 45.4 68.0
130 2.8 0.0 0.0
166 35.9 28.5 42.7

Manual Integrations
APPROVED

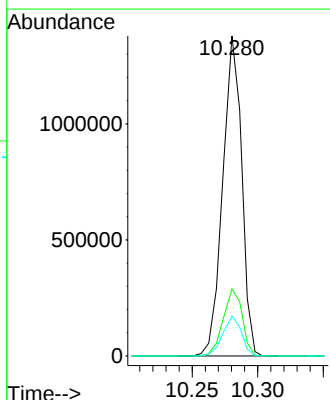
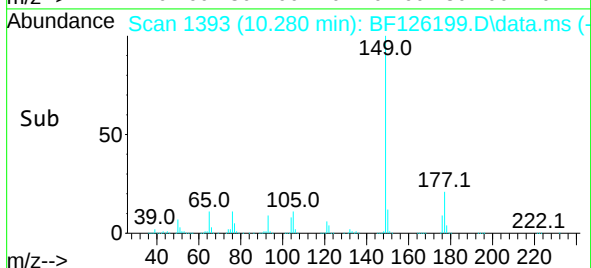
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

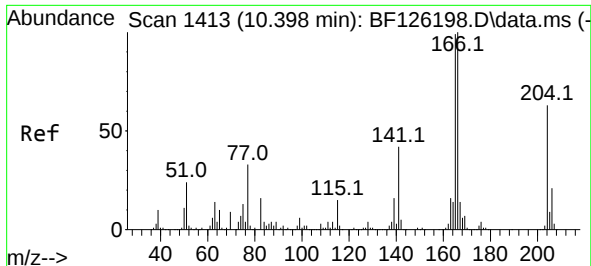


#60
Diethylphthalate
Concen: 47.915 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



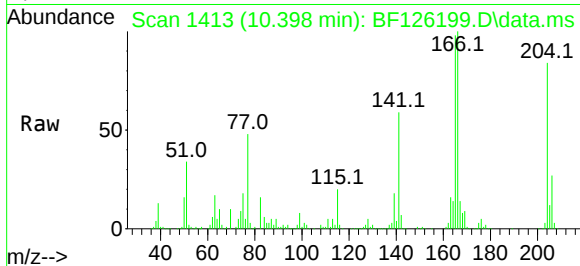
Tgt Ion:149 Resp: 1384990
Ion Ratio Lower Upper
149 100
177 20.9 16.5 24.7
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.001 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

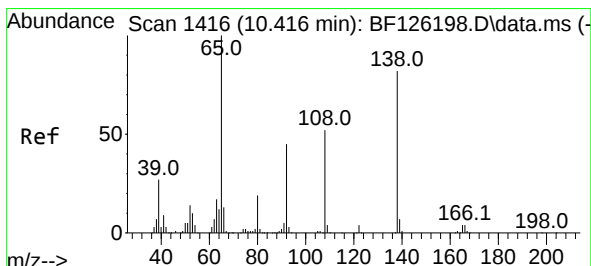
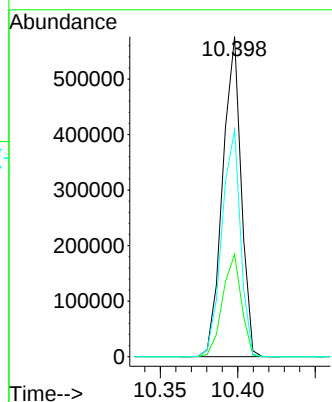
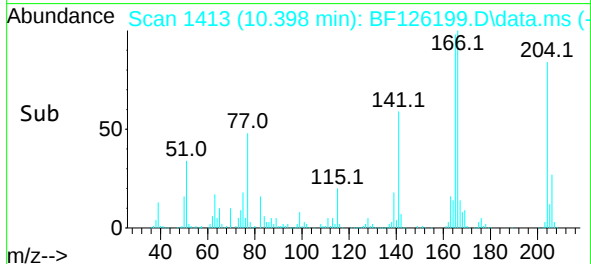
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



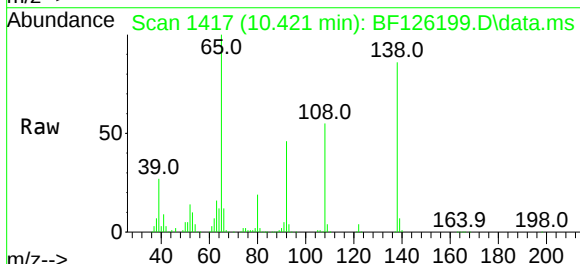
Tgt Ion:204 Resp: 477688
Ion Ratio Lower Upper
204 100
206 32.0 27.6 41.4
141 70.9 58.6 88.0

Manual Integrations
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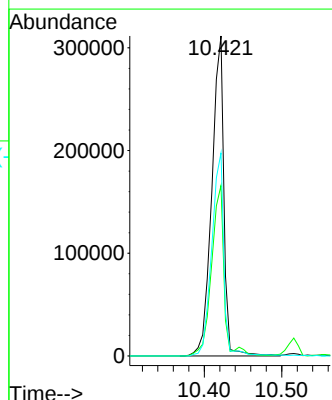
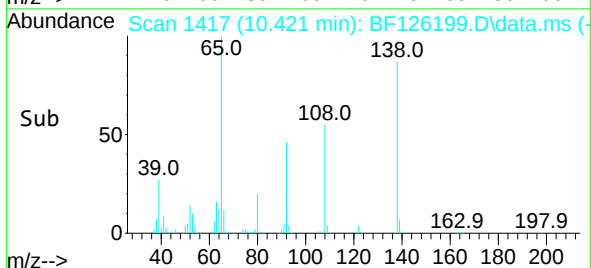
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

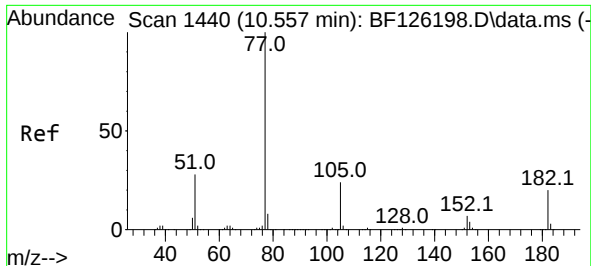


#62
4-Nitroaniline
Concen: 50.962 ng
RT: 10.421 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



Tgt Ion:138 Resp: 338283
Ion Ratio Lower Upper
138 100
92 53.3 29.6 69.6
108 63.5 78.1 118.1#





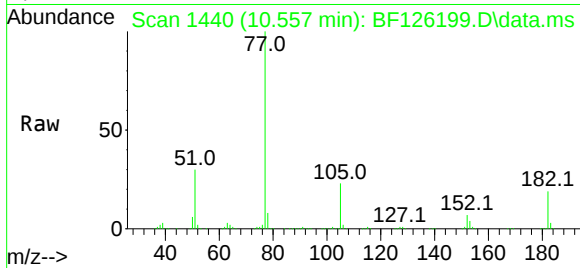
#63
Azobenzene
Concen: 48.357 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

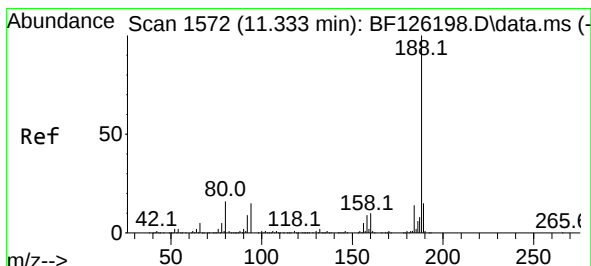
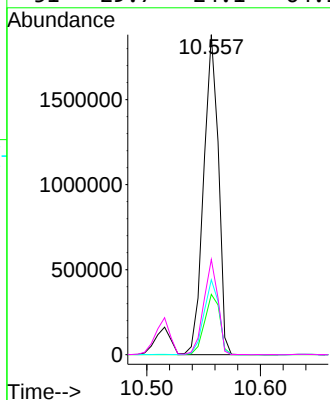
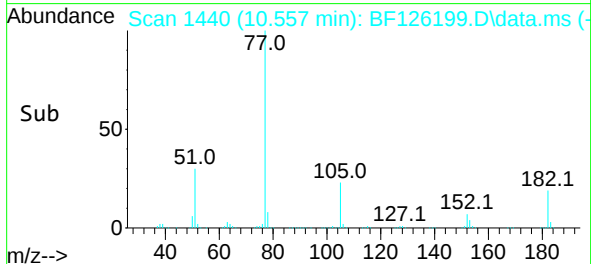


Tgt Ion: 77 Resp: 1693019
Ion Ratio Lower Upper
77 100
182 18.8 6.3 46.3
105 23.4 2.9 42.9
51 29.7 24.1 64.1

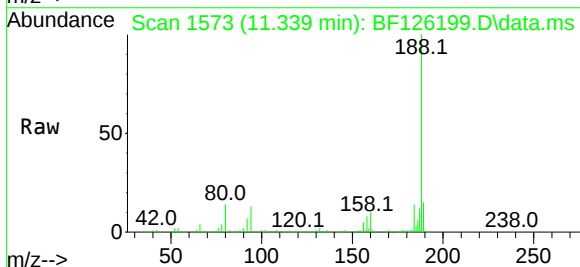
Manual Integrations

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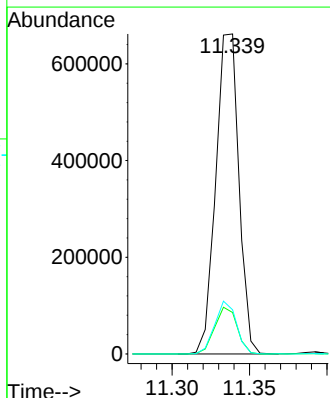
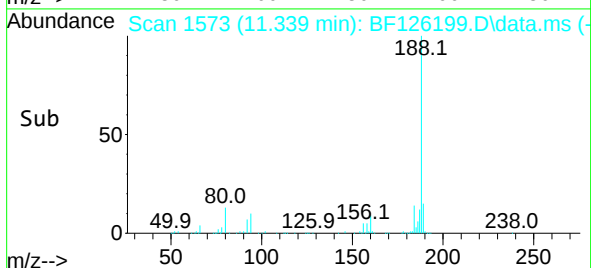
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

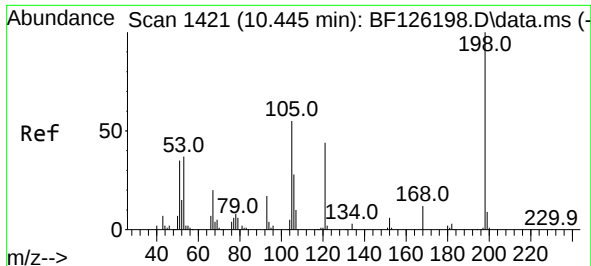


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



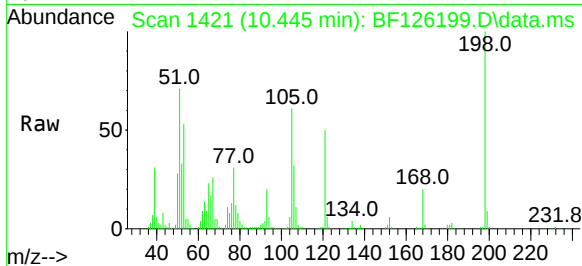
Tgt Ion:188 Resp: 687161
Ion Ratio Lower Upper
188 100
94 13.0 6.7 10.1#
80 13.8 7.5 11.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 55.376 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

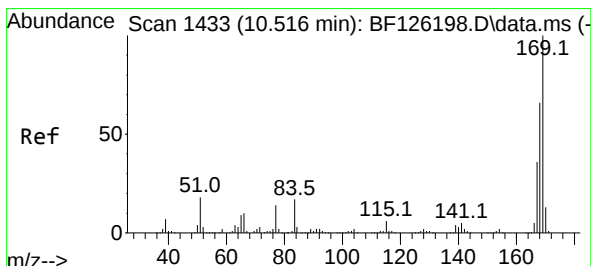
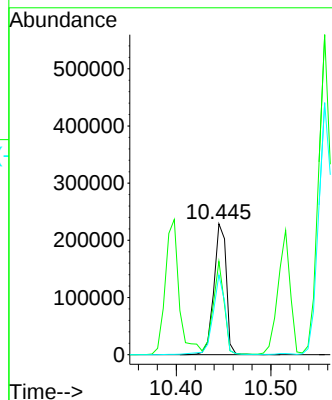
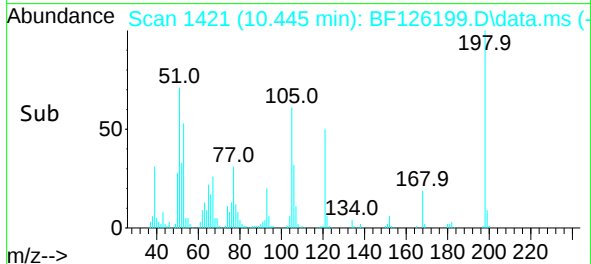
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



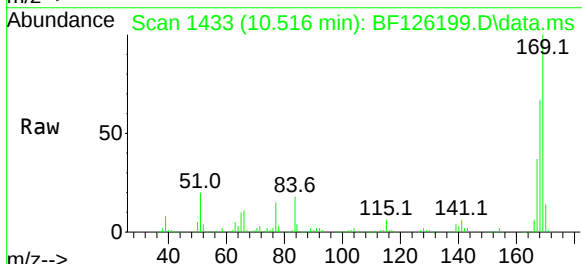
Tgt Ion:198 Resp: 207790
Ion Ratio Lower Upper
198 100
51 71.2 45.3 85.3
105 61.0 30.6 70.6

Manual Integrations
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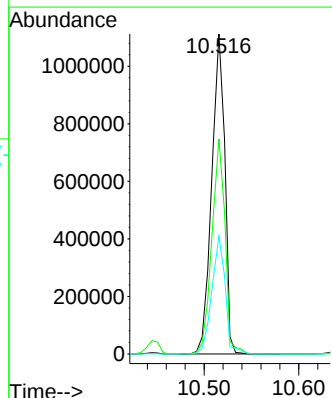
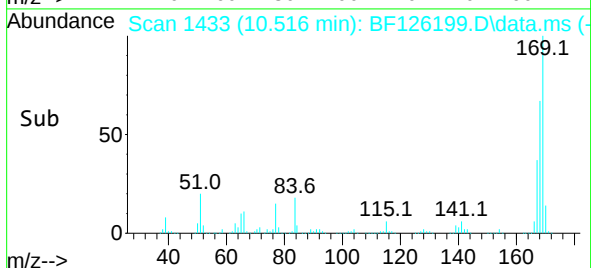
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

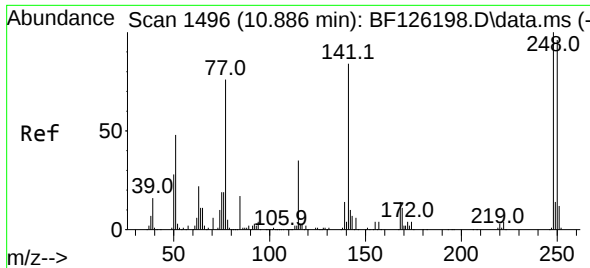


#66
n-Nitrosodiphenylamine
Concen: 48.364 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



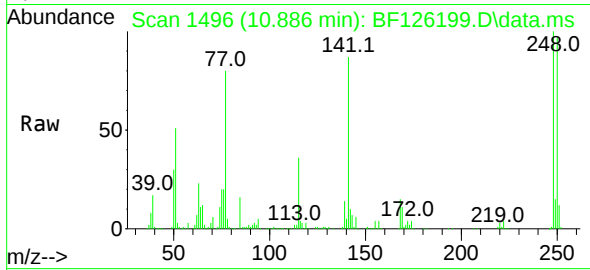
Tgt Ion:169 Resp: 1066587
Ion Ratio Lower Upper
169 100
168 67.2 50.8 76.2
167 36.8 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 49.049 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

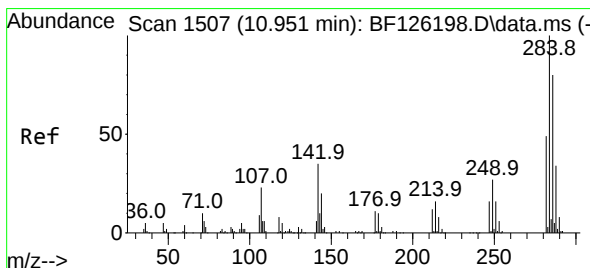
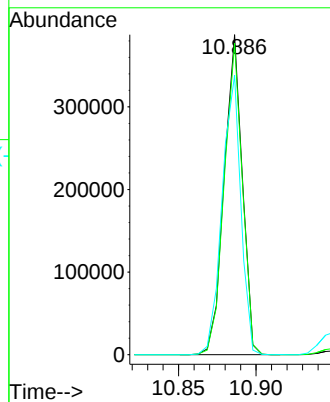
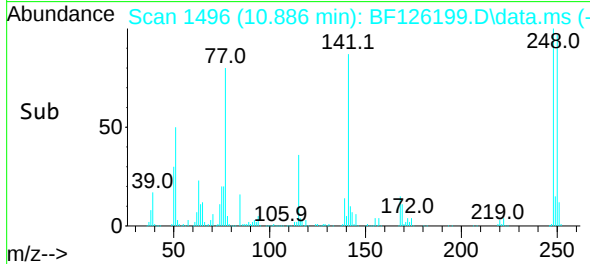
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



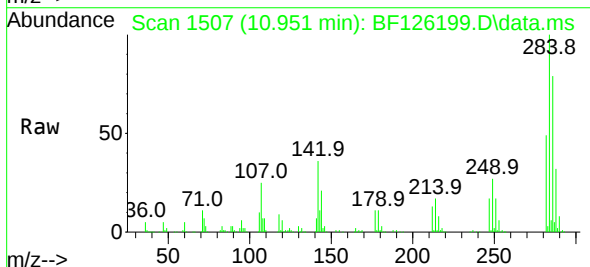
Tgt Ion:248 Resp: 316320
Ion Ratio Lower Upper
248 100
250 97.4 74.2 111.4
141 87.4 60.4 90.6

Manual Integrations
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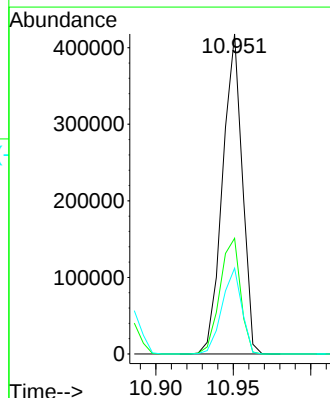
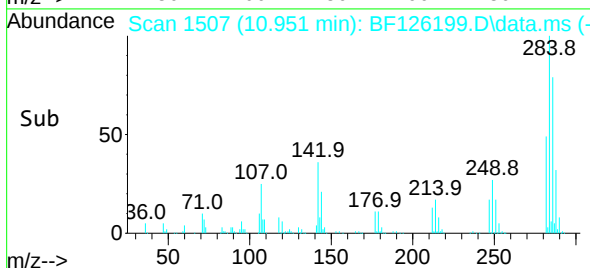
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

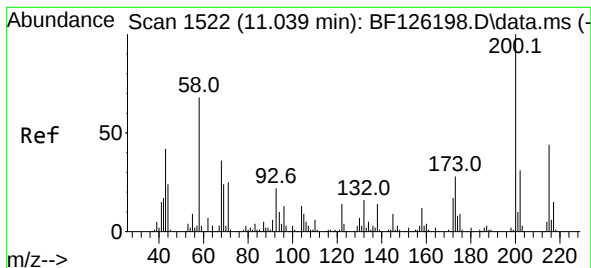


#68
Hexachlorobenzene
Concen: 49.692 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



Tgt Ion:284 Resp: 368578
Ion Ratio Lower Upper
284 100
142 36.2 36.4 54.6#
249 26.8 25.6 38.4





#69

Atrazine

Concen: 47.836 ng

RT: 11.039 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF126199.D

Acq: 15 Dec 2021 18:22

Instrument :

BNA_F

ClientSampleId :

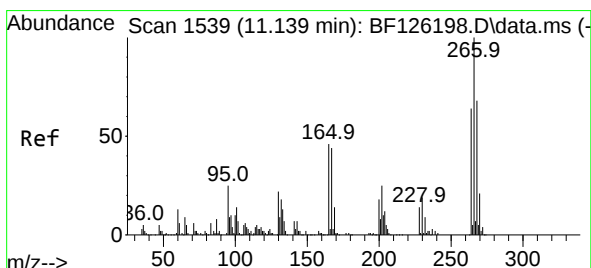
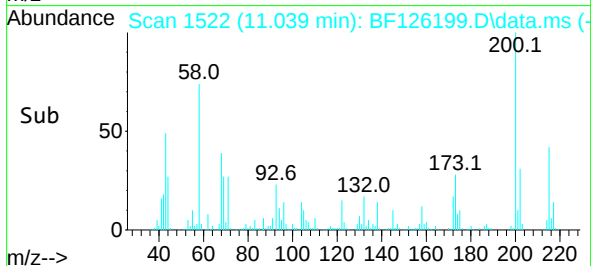
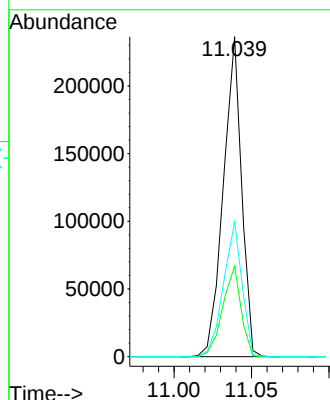
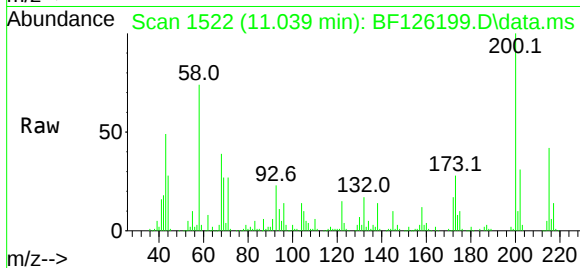
SSTDIC050

Tgt Ion:200 Resp: 193329
 Ion Ratio Lower Upper
 200 100
 173 28.3 11.1 51.1
 215 42.1 22.7 62.7

Manual Integrations

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Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021



#70

Pentachlorophenol

Concen: 52.185 ng

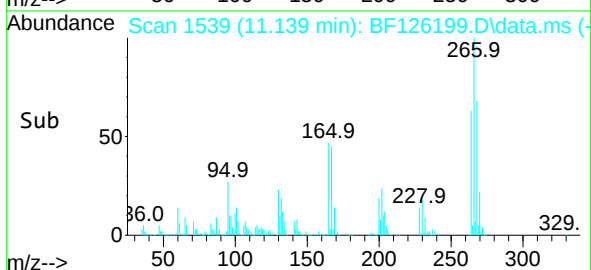
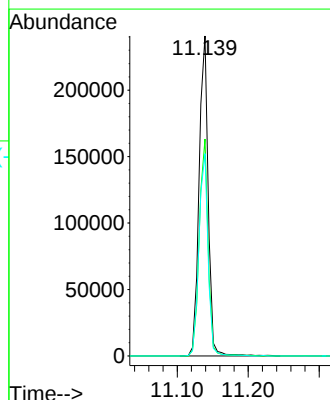
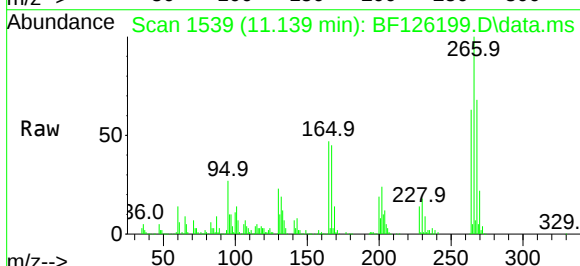
RT: 11.139 min Scan# 1539

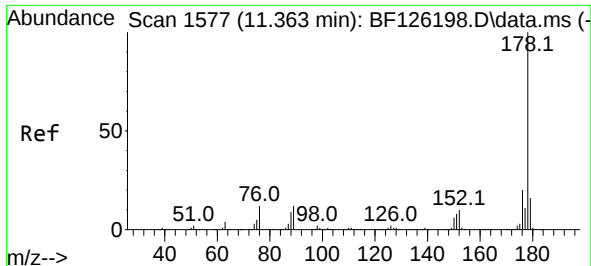
Delta R.T. 0.000 min

Lab File: BF126199.D

Acq: 15 Dec 2021 18:22

Tgt Ion:266 Resp: 214736
 Ion Ratio Lower Upper
 266 100
 268 67.8 48.9 73.3
 264 63.3 55.9 83.9





#71
Phenanthrene
Concen: 46.963 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Instrument :

BNA_F

ClientSampleId :

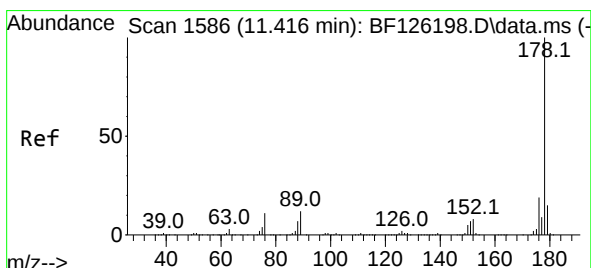
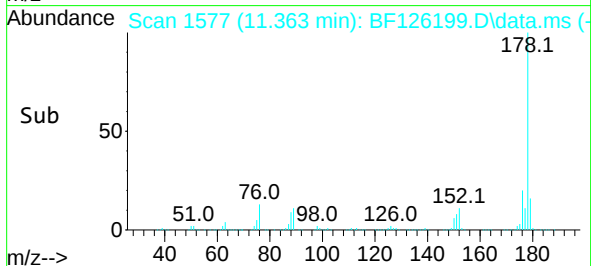
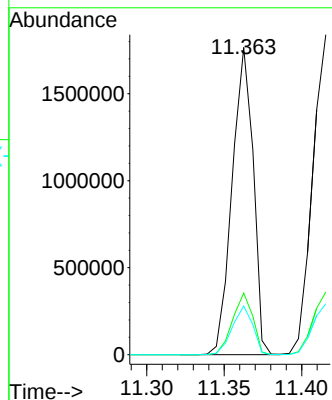
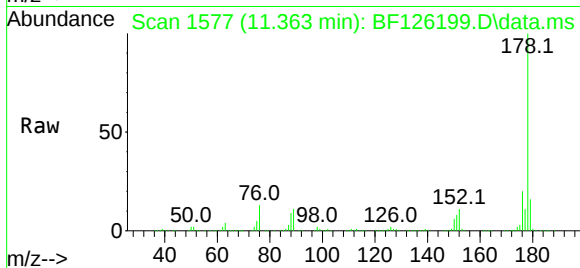
SSTDICC050

Tgt Ion:178 Resp: 1665602
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.8 11.5 17.3

Manual Integrations

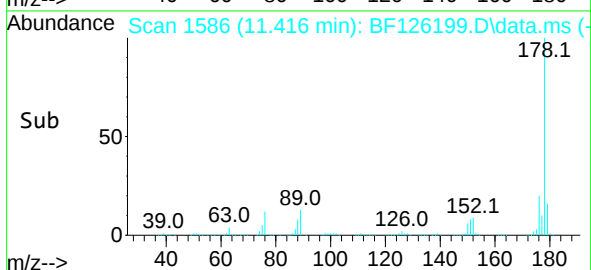
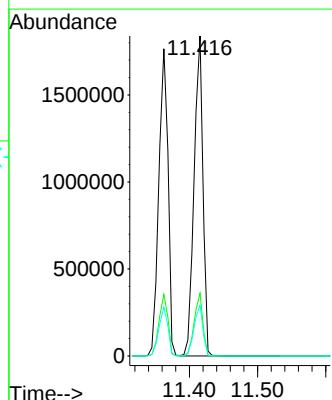
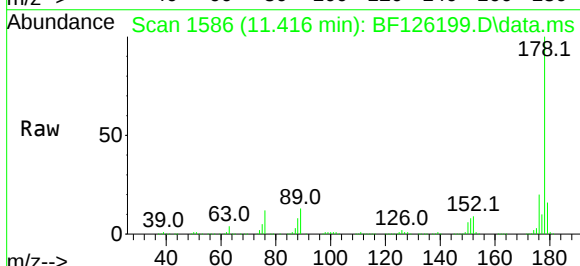
APPROVED

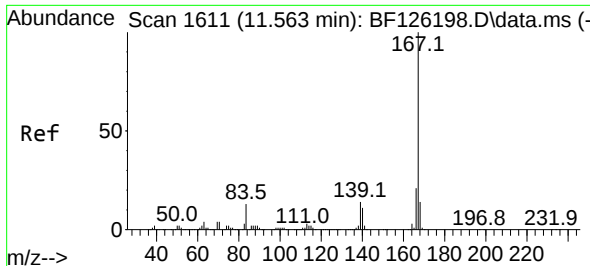
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#72
Anthracene
Concen: 46.493 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

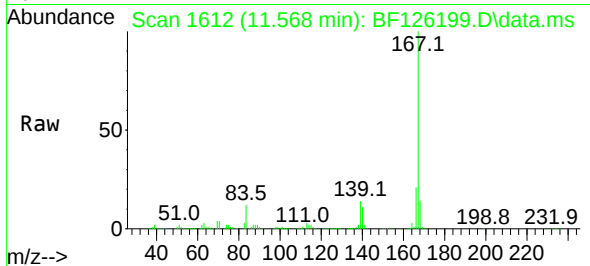
Tgt Ion:178 Resp: 1655076
Ion Ratio Lower Upper
178 100
176 19.6 14.3 21.5
179 15.9 12.2 18.4





#73
 Carbazole
 Concen: 47.029 ng
 RT: 11.568 min Scan# 1611
 Delta R.T. 0.006 min
 Lab File: BF126199.D
 Acq: 15 Dec 2021 18:22

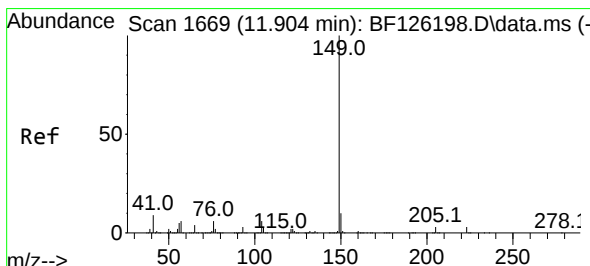
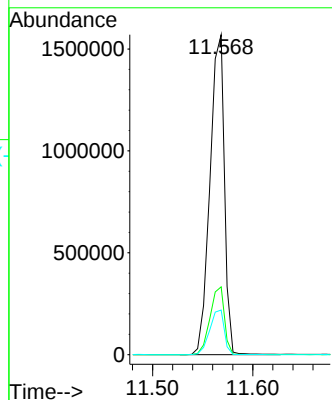
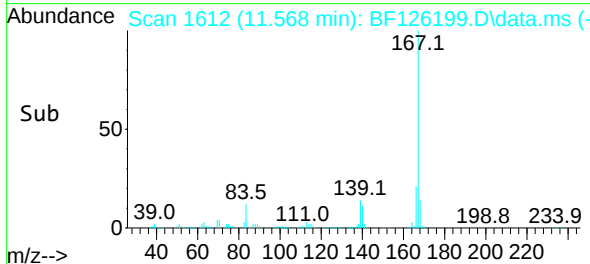
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



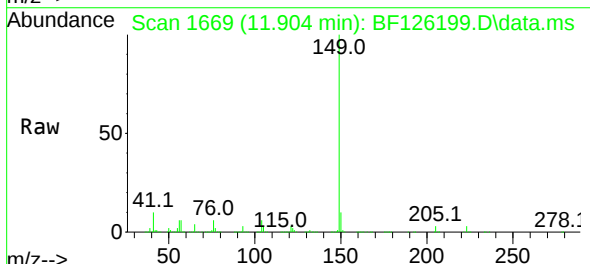
Tgt Ion:167 Resp: 1576620
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 13.9 11.0 16.4

Manual Integrations
 APPROVED

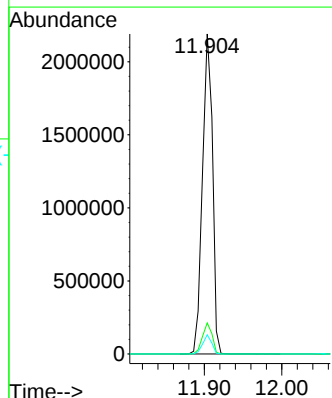
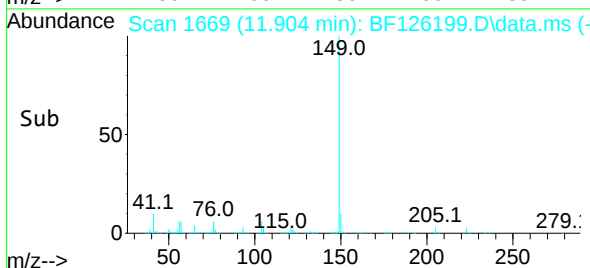
Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021

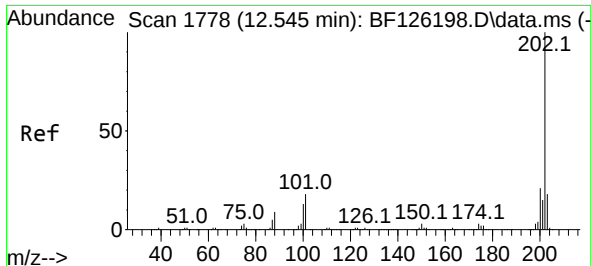


#74
 Di-n-butylphthalate
 Concen: 46.433 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF126199.D
 Acq: 15 Dec 2021 18:22



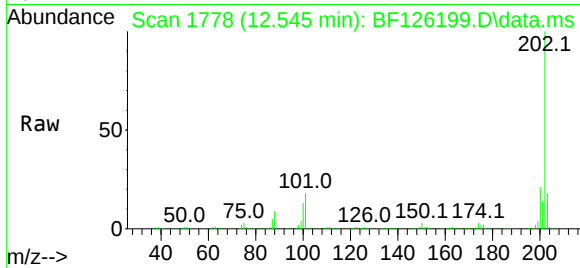
Tgt Ion:149 Resp: 1973350
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 6.0 4.1 6.1





#75
Fluoranthene
Concen: 45.541 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

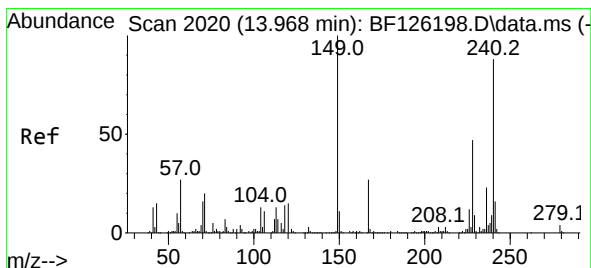
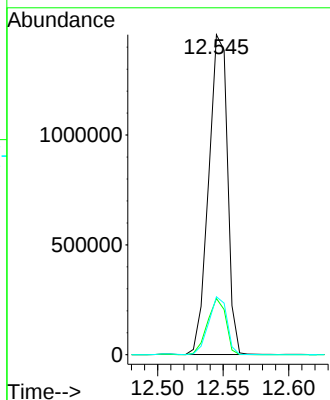
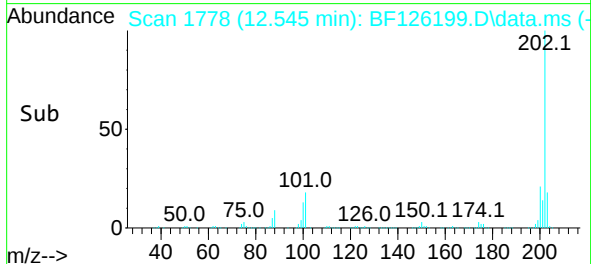
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



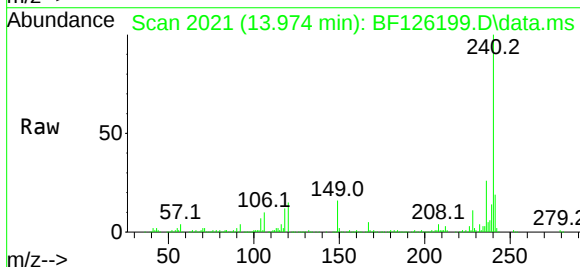
Tgt Ion:202 Resp: 145524
Ion Ratio Lower Upper
202 100
101 17.6 0.0 30.7
203 18.1 0.0 36.3

Manual Integrations
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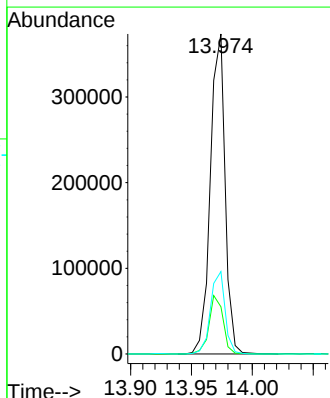
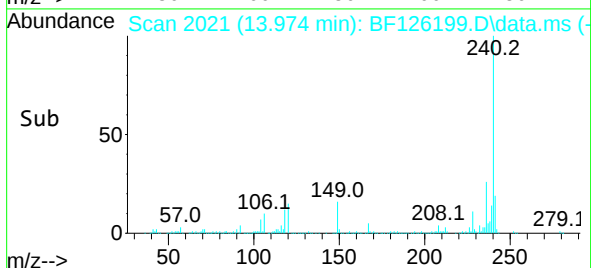
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

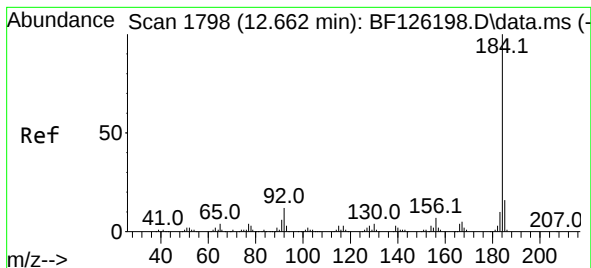


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



Tgt Ion:240 Resp: 315596
Ion Ratio Lower Upper
240 100
120 14.8 10.8 16.2
236 25.7 21.6 32.4





#77

Benzidine

Concen: 43.862 ng

RT: 12.662 min Scan# 1798

Delta R.T. 0.000 min

Lab File: BF126199.D

Acq: 15 Dec 2021 18:22

Instrument :

BNF_F

ClientSampleId :

SSTDIC050

Tgt Ion:184 Resp: 218230

Ion Ratio Lower Upper

184 100

185 15.6 10.8 16.2

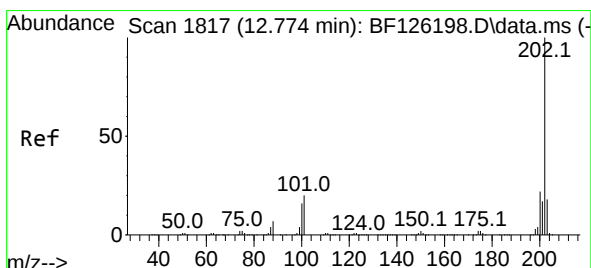
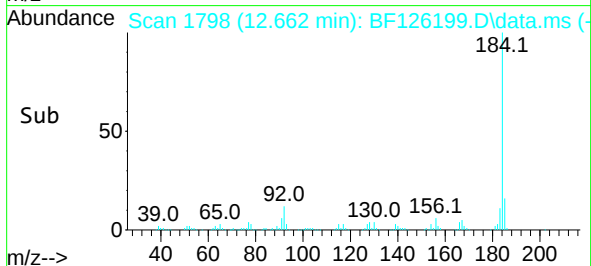
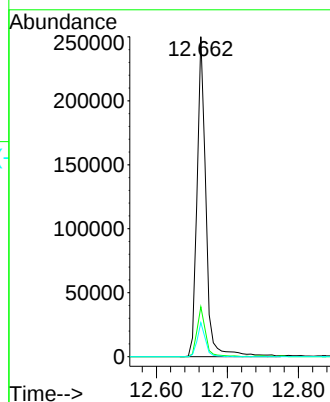
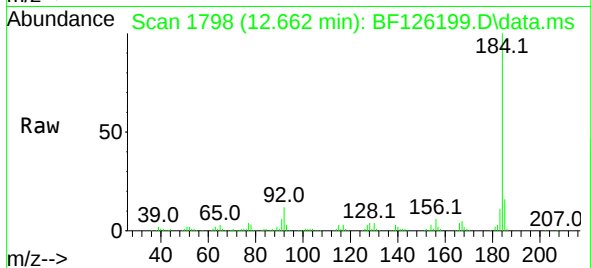
183 10.6 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/16/2021

Supervised By :mohammad ahmed 12/17/2021



#78

Pyrene

Concen: 50.868 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BF126199.D

Acq: 15 Dec 2021 18:22

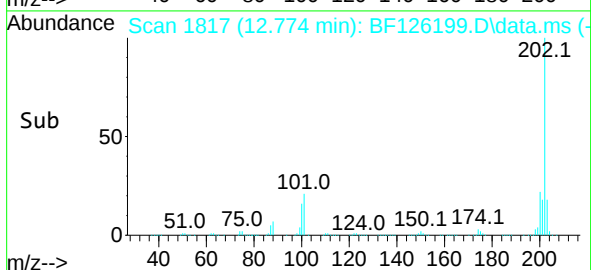
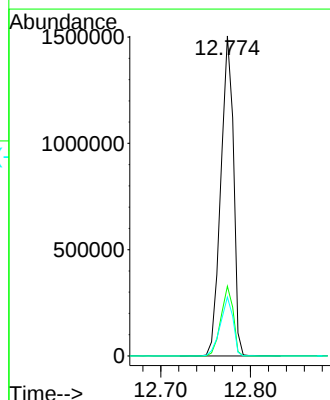
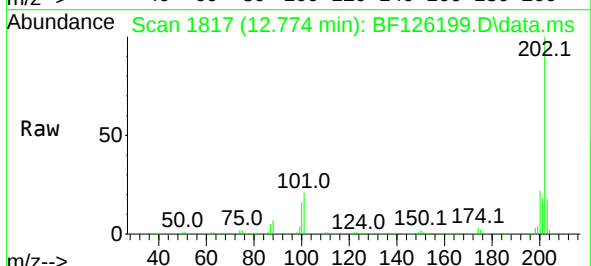
Tgt Ion:202 Resp: 1474906

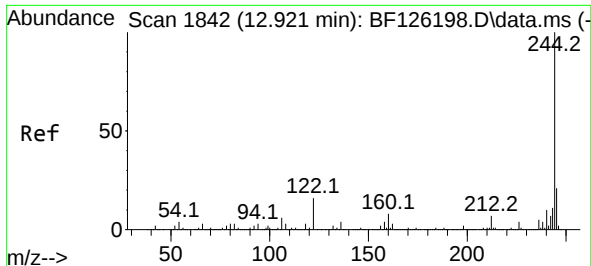
Ion Ratio Lower Upper

202 100

200 21.8 15.3 22.9

203 18.4 13.4 20.0





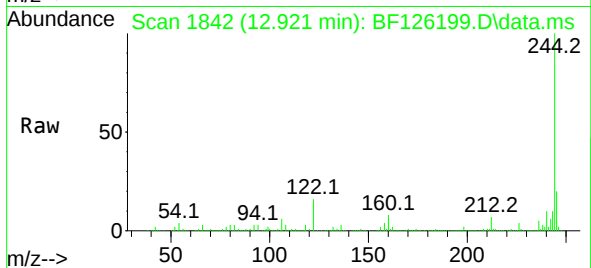
#79
 Terphenyl-d14
 Concen: 97.725 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF126199.D
 Acq: 15 Dec 2021 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

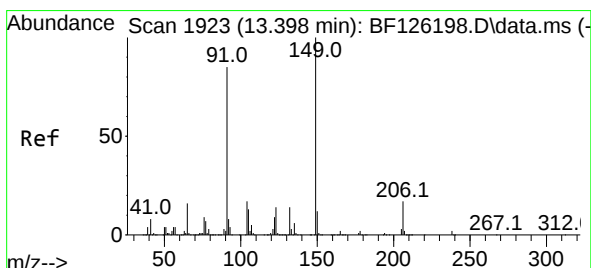
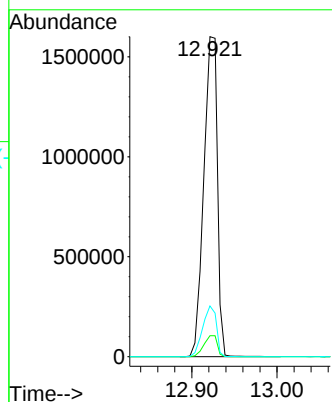
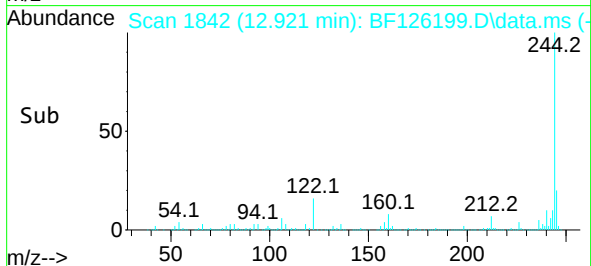


Tgt Ion:244 Resp: 1774418
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 15.8 9.0 13.4

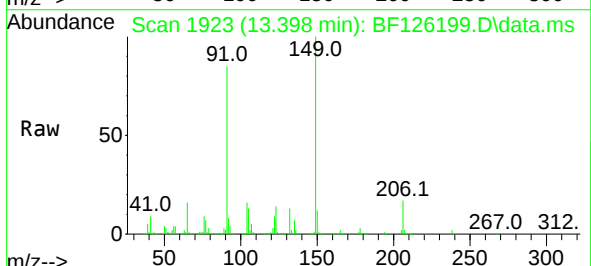
Manual Integrations

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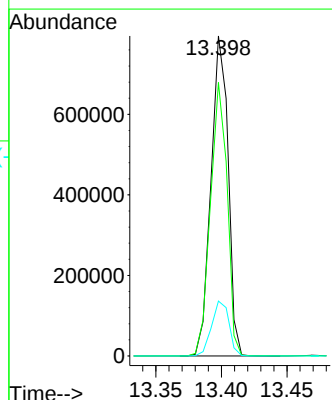
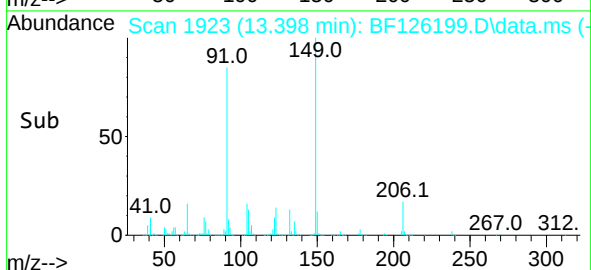
Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021

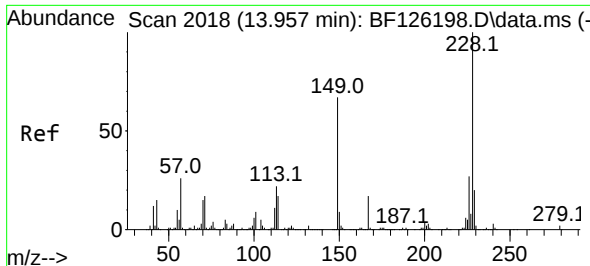


#80
 Butylbenzylphthalate
 Concen: 52.859 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF126199.D
 Acq: 15 Dec 2021 18:22



Tgt Ion:149 Resp: 721216
 Ion Ratio Lower Upper
 149 100
 91 85.4 51.8 77.8#
 206 17.1 14.5 21.7





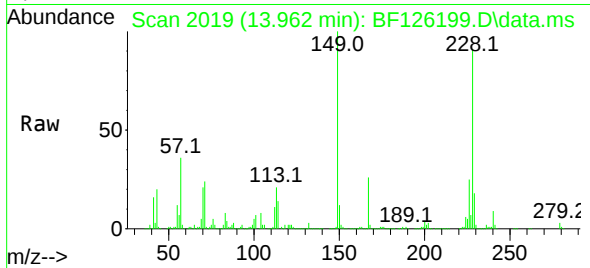
#81
Benzo(a)anthracene
Concen: 49.791 ng
RT: 13.962 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

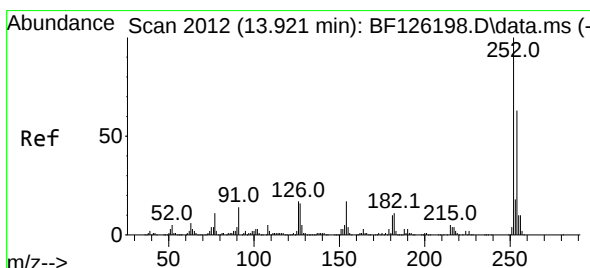
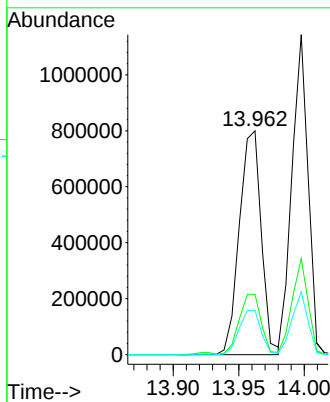
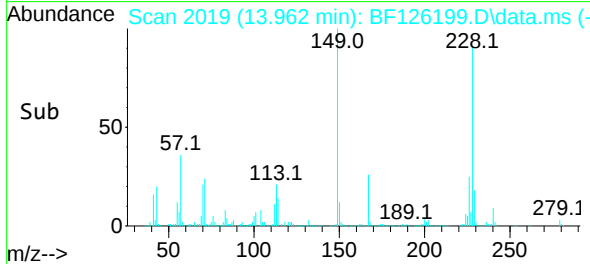


Tgt Ion:228 Resp: 93080
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.8 15.6 23.4

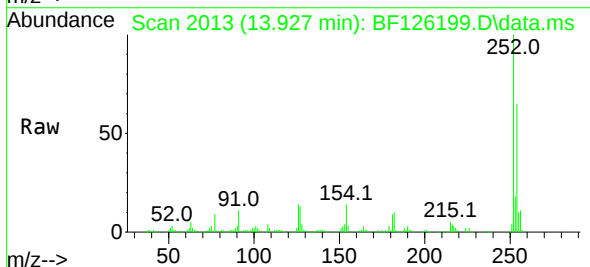
Manual Integrations

APPROVED

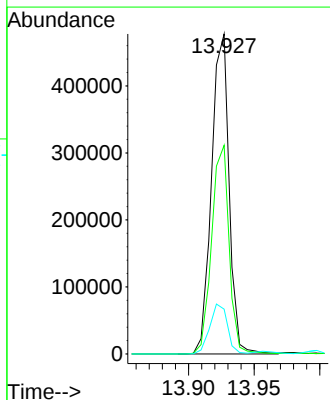
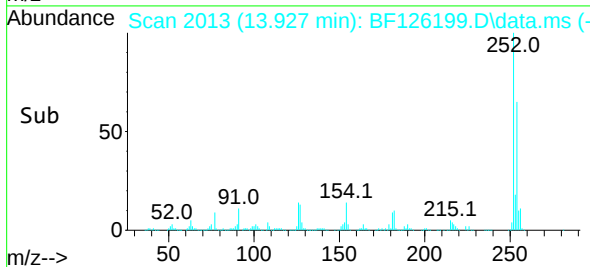
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

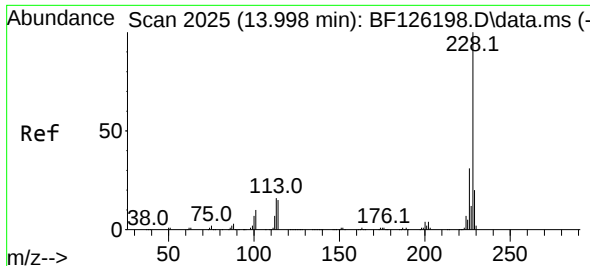


#82
3,3'-Dichlorobenzidine
Concen: 52.100 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



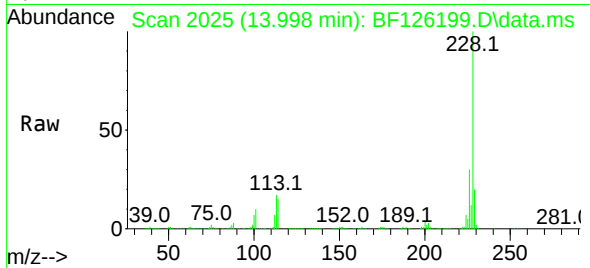
Tgt Ion:252 Resp: 444962
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.0
126 14.0 9.5 14.3





#83
Chrysene
Concen: 50.517 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

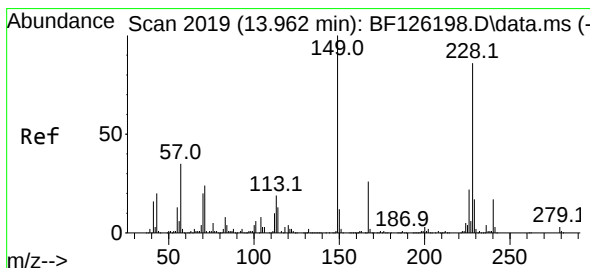
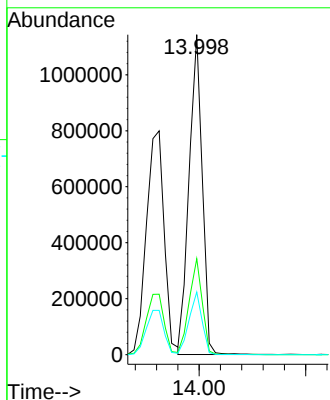
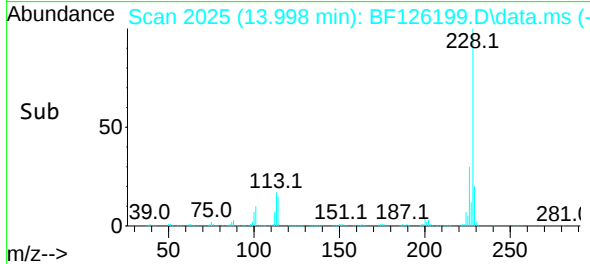
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 981193
Ion Ratio Lower Upper
228 100
226 30.0 22.6 34.0
229 19.6 15.9 23.9

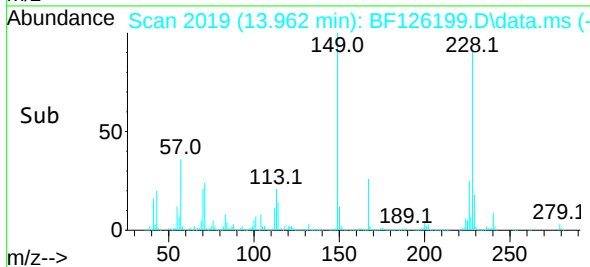
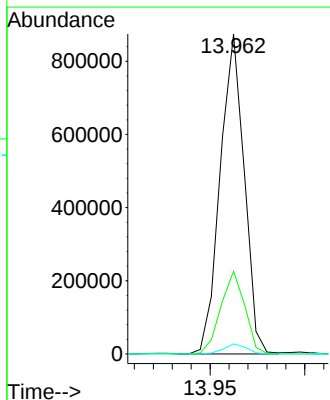
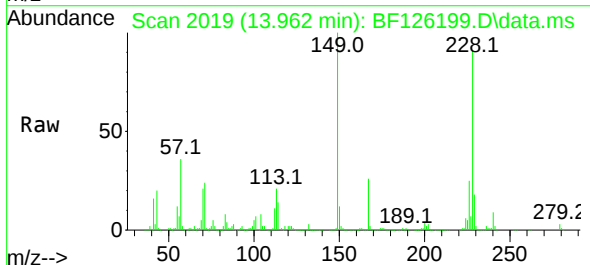
Manual Integrations
APPROVED

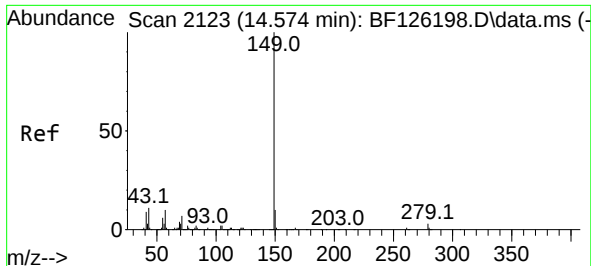
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.716 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

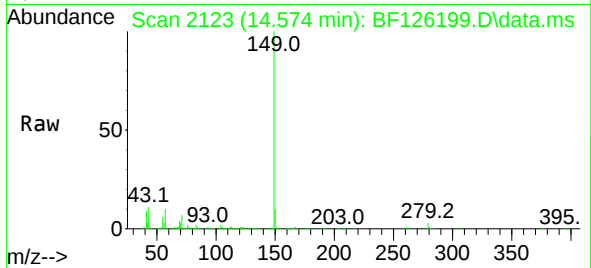
Tgt Ion:149 Resp: 773264
Ion Ratio Lower Upper
149 100
167 25.9 21.4 32.0
279 3.2 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 54.762 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

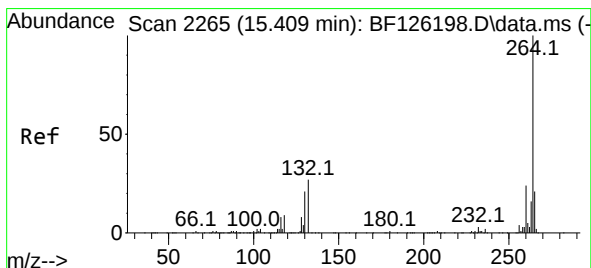
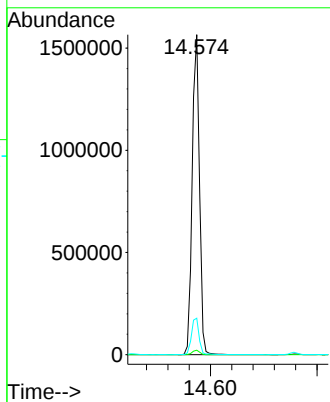
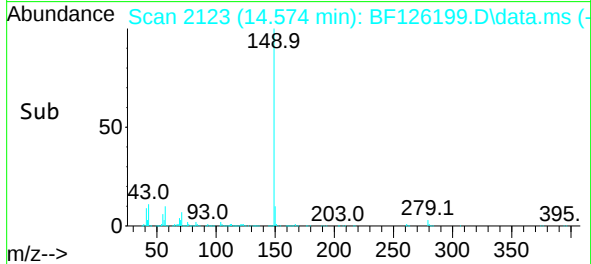
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



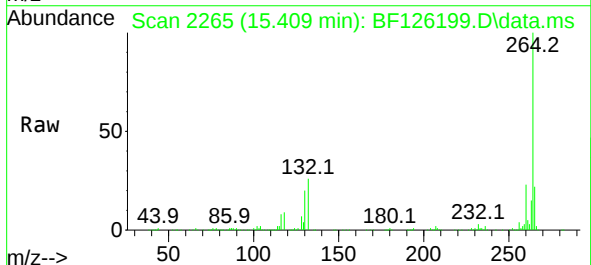
Tgt Ion:149 Resp: 148841
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.9 9.9 14.9

Manual Integrations
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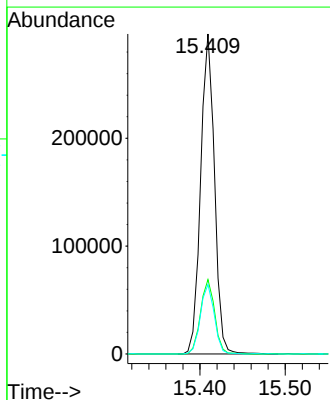
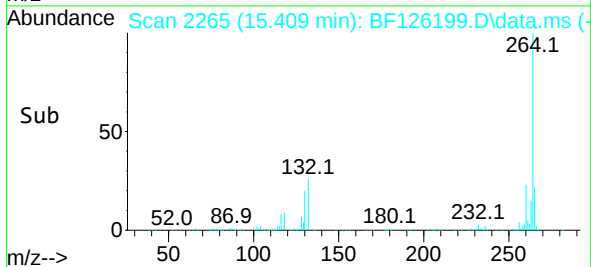
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

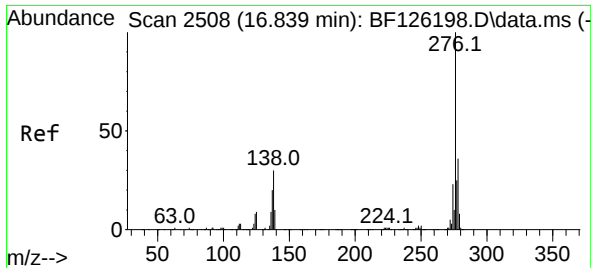


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



Tgt Ion:264 Resp: 334516
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 21.7 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.677 ng
RT: 16.839 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Instrument :

BNA_F

ClientSampleId :

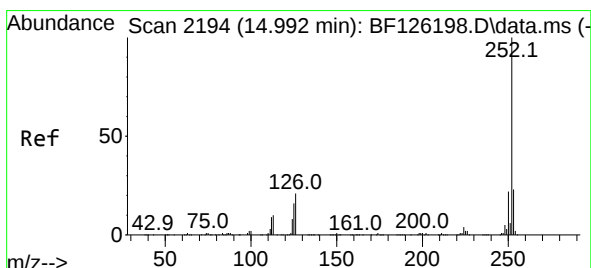
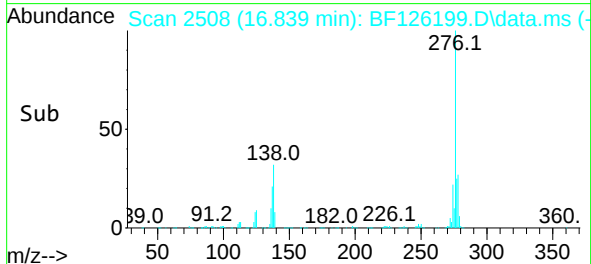
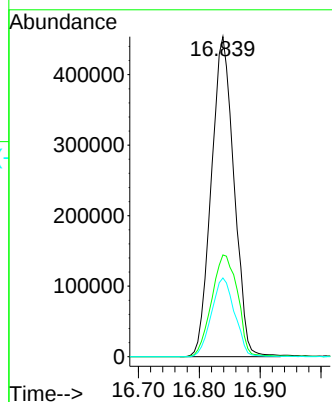
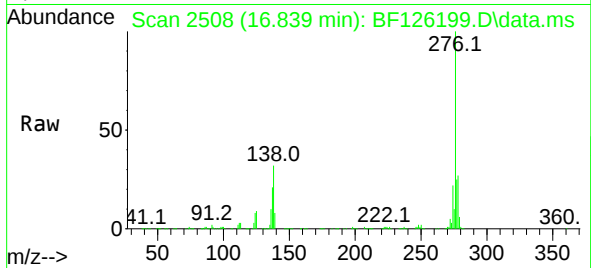
SSTDICC050

Tgt Ion:276 Resp: 117535
Ion Ratio Lower Upper
276 100
138 36.3 24.1 36.1
277 25.1 18.8 28.2

Manual Integrations

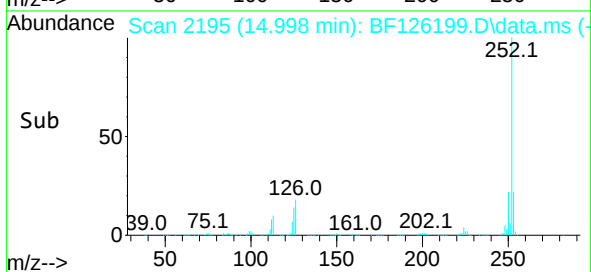
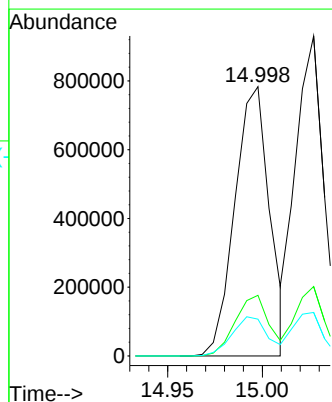
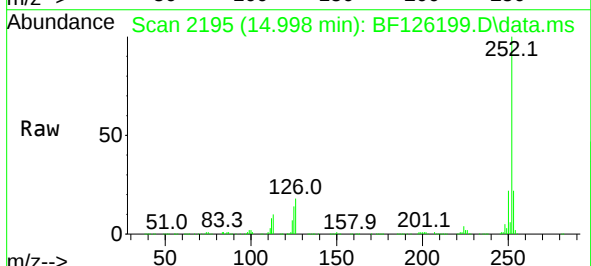
APPROVED

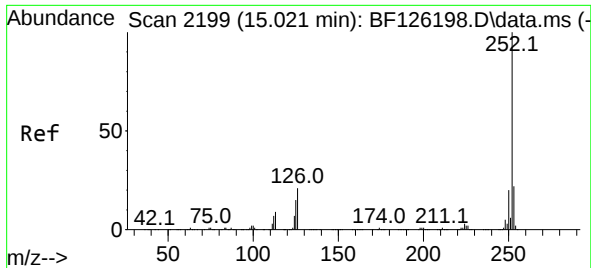
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#88
Benzo(b)fluoranthene
Concen: 49.871 ng
RT: 14.998 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

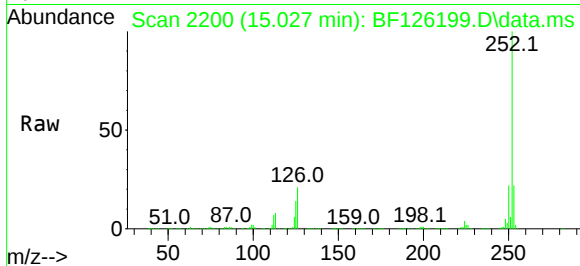
Tgt Ion:252 Resp: 1002366
Ion Ratio Lower Upper
252 100
253 22.5 16.8 25.2
125 13.7 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 49.716 ng
RT: 15.027 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

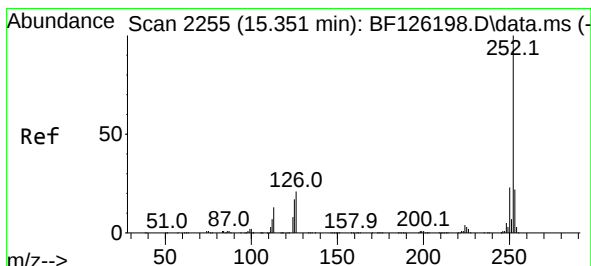
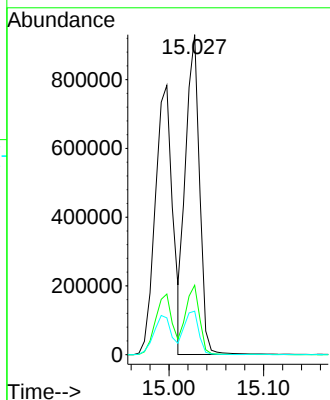
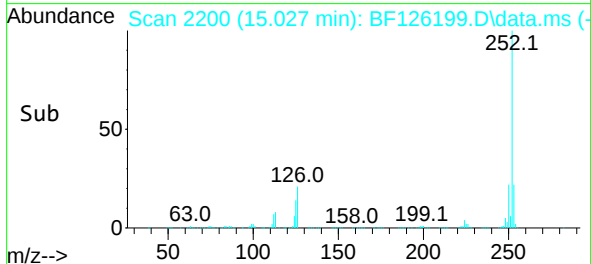
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



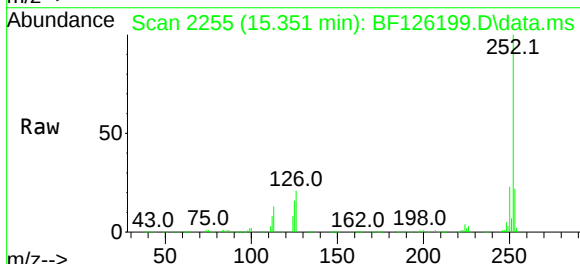
Tgt Ion:252 Resp: 95592
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 13.6 7.2 10.8

Manual Integrations
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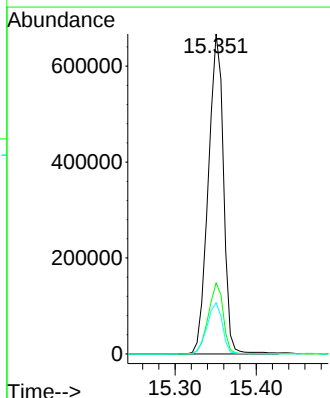
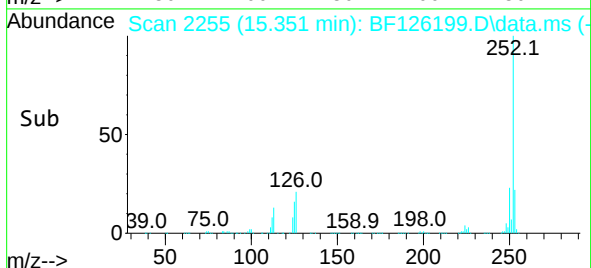
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

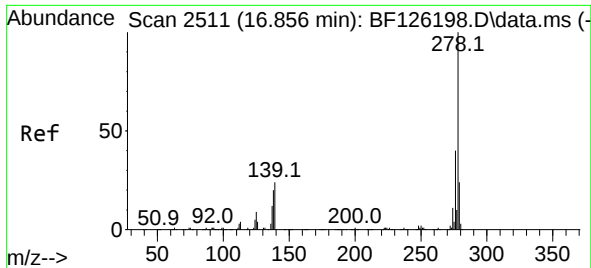


#90
Benzo(a)pyrene
Concen: 51.852 ng
RT: 15.351 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22



Tgt Ion:252 Resp: 866191
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 16.0 9.9 14.9





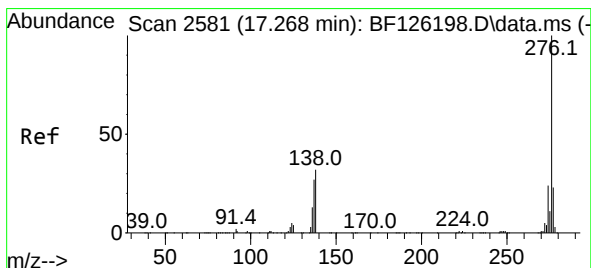
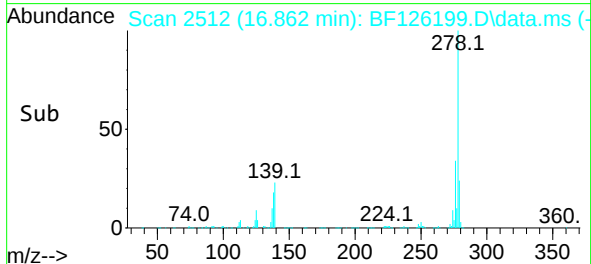
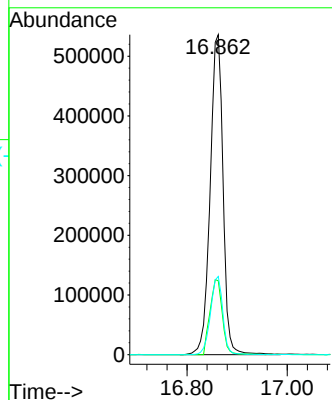
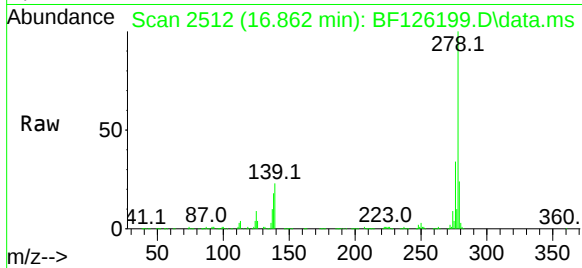
#91
Dibenzo(a,h)anthracene
Concen: 52.843 ng
RT: 16.862 min Scan# 2511
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 95847
Ion Ratio Lower Upper
278 100
139 23.1 14.9 22.3
279 24.5 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#92
Benzo(g,h,i)perylene
Concen: 53.399 ng
RT: 17.274 min Scan# 2582
Delta R.T. 0.006 min
Lab File: BF126199.D
Acq: 15 Dec 2021 18:22

Tgt Ion:276 Resp: 1002115
Ion Ratio Lower Upper
276 100
277 23.7 22.0 33.0
138 32.5 22.2 33.4

