

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121521\
 Data File : BF126198.D
 Acq On : 15 Dec 2021 17:50
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Dec 16 11:45:32 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	237962	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	978873	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	451270	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	695114	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	341515	20.000	ng	# 0.00
86) Perylene-d12	15.409	264	335275	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1346662	83.339	ng	0.00
7) Phenol-d6	6.445	99	1711364	83.410	ng	0.00
23) Nitrobenzene-d5	7.380	82	1536385	85.005	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	303523	83.693	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1937414	75.298	ng	0.00
79) Terphenyl-d14	12.921	244	1598851	81.372	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.551	88	337240	42.755	ng	# 100
3) Pyridine	3.281	79	910403	43.463	ng	# 77
4) n-Nitrosodimethylamine	3.234	42	345937	42.971	ng	# 7
6) Aniline	6.481	93	1117776	42.890	ng	96
8) 2-Chlorophenol	6.598	128	686875	41.918	ng	85
9) Benzaldehyde	6.363	77	497658	40.195	ng	95
10) Phenol	6.457	94	965062	41.901	ng	90
11) bis(2-Chloroethyl)ether	6.557	93	758798	42.445	ng	98
12) 1,3-Dichlorobenzene	6.757	146	694953	42.043	ng	96
13) 1,4-Dichlorobenzene	6.833	146	698697	41.858	ng	93
14) 1,2-Dichlorobenzene	6.992	146	633821	41.067	ng	96
15) Benzyl Alcohol	6.957	79	642710	42.909	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.098	45	1261030	43.104	ng	95
17) 2-Methylphenol	7.063	107	609065	42.429	ng	98
18) Hexachloroethane	7.333	117	282511	43.027	ng	97
19) n-Nitroso-di-n-propyla...	7.239	70	526498	41.800	ng	# 71
20) 3+4-Methylphenols	7.222	107	694466	40.922	ng	94
22) Acetophenone	7.228	105	924422	41.034	ng	# 97
24) Nitrobenzene	7.398	77	769137	42.628	ng	89
25) Isophorone	7.645	82	1431849	41.952	ng	# 88
26) 2-Nitrophenol	7.716	139	361246	44.413	ng	# 84
27) 2,4-Dimethylphenol	7.751	122	579073	41.889	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	943602	42.050	ng	# 97
29) 2,4-Dichlorophenol	7.951	162	523746	42.656	ng	92
30) 1,2,4-Trichlorobenzene	8.039	180	528528	41.616	ng	98
31) Naphthalene	8.122	128	1897313	41.446	ng	100
32) Benzoic acid	7.869	122	526532m	44.268	ng	
33) 4-Chloroaniline	8.169	127	808634	42.306	ng	96
34) Hexachlorobutadiene	8.245	225	266756	42.767	ng	99
35) Caprolactam	8.539	113	129989m	42.605	ng	
36) 4-Chloro-3-methylphenol	8.645	107	624275	43.103	ng	90
37) 2-Methylnaphthalene	8.816	142	1167888	41.427	ng	98
38) 1-Methylnaphthalene	8.910	142	1128741	41.257	ng	96
40) 1,2,4,5-Tetrachloroben...	8.980	216	405767	41.661	ng	# 95
41) Hexachlorocyclopentadiene	8.969	237	248353	44.529	ng	95
43) 2,4,6-Trichlorophenol	9.086	196	329974	43.068	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121521\
 Data File : BF126198.D
 Acq On : 15 Dec 2021 17:50
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Dec 16 11:45:32 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)
44) 2,4,5-Trichlorophenol	9.122	196	331508	41.782	ng	# 93
46) 1,1'-Biphenyl	9.280	154	1375831	41.233	ng	97
47) 2-Chloronaphthalene	9.304	162	1035343	41.240	ng	98
48) 2-Nitroaniline	9.392	65	398835	43.525	ng	89
49) Acenaphthylene	9.716	152	1585877	41.341	ng	97
50) Dimethylphthalate	9.580	163	1169210	40.902	ng	97
51) 2,6-Dinitrotoluene	9.639	165	265191	42.861	ng	# 89
52) Acenaphthene	9.892	154	1027024	41.283	ng	98
53) 3-Nitroaniline	9.804	138	336952	42.847	ng	# 72
54) 2,4-Dinitrophenol	9.904	184	114496	44.943	ng	# 85
55) Dibenzofuran	10.063	168	1385730	40.912	ng	97
56) 4-Nitrophenol	9.951	139	259041	45.602	ng	# 77
57) 2,4-Dinitrotoluene	10.039	165	339509	43.016	ng	# 94
58) Fluorene	10.404	166	923127	37.647	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.174	232	250174	42.526	ng	# 98
60) Diethylphthalate	10.280	149	1198563	41.722	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	418825	37.936	ng	94
62) 4-Nitroaniline	10.416	138	287938	43.647	ng	# 74
63) Azobenzene	10.557	77	1448403	41.627	ng	85
65) 4,6-Dinitro-2-methylph...	10.445	198	168988	44.520	ng	92
66) n-Nitrosodiphenylamine	10.516	169	916573	41.086	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	272842	41.823	ng	94
68) Hexachlorobenzene	10.951	284	313737	41.815	ng	# 86
69) Atrazine	11.039	200	181829	44.476	ng	97
70) Pentachlorophenol	11.139	266	186840	44.886	ng	92
71) Phenanthrene	11.363	178	1439271	40.117	ng	97
72) Anthracene	11.416	178	1478058	41.046	ng	99
73) Carbazole	11.563	167	1401706	41.333	ng	99
74) Di-n-butylphthalate	11.904	149	1768093	41.127	ng	99
75) Fluoranthene	12.545	202	1335210	41.307	ng	90
77) Benzidine	12.662	184	224899	41.771	ng	97
78) Pyrene	12.774	202	1339257	42.684	ng	96
80) Butylbenzylphthalate	13.398	149	655819	44.418	ng	# 79
81) Benzo(a)anthracene	13.957	228	859349	42.480	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	400983	43.387	ng	# 97
83) Chrysene	13.998	228	909132	43.254	ng	97
84) Bis(2-ethylhexyl)phtha...	13.962	149	714444	43.302	ng	98
85) Di-n-octyl phthalate	14.574	149	1336501	45.441	ng	99
87) Indeno(1,2,3-cd)pyrene	16.839	276	988479	44.201	ng	94
88) Benzo(b)fluoranthene	14.992	252	886325	43.997	ng	# 94
89) Benzo(k)fluoranthene	15.021	252	814042	42.241	ng	# 94
90) Benzo(a)pyrene	15.351	252	727083	43.426	ng	# 94
91) Dibenzo(a,h)anthracene	16.856	278	804943	44.278	ng	# 95
92) Benzo(g,h,i)perylene	17.268	276	825794	43.904	ng	92

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

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

Abundance

TIC: BF126198.D\data.ms

Time-->

7000000

6500000

6000000

5500000

5000000

4500000

4000000

3500000

3000000

2500000

2000000

1500000

1000000

500000

0

3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00

1,4-Dioxane

n-Nitrosodimethylamine,pyridine,

2-Fluorophenol, S

Phenol-d6, S

Phenol-C

Phenol

Chlorobenzene

1,3-Dichlorobenzene

1,4-Dichlorobenzene

2,2'-oxybis(1-chloroethanol)

2,2'-oxybis(1-chloroethanol)

Nitrobenzene-d5, S

Nitrobenzene

2,4-Dimethylphenol

2,4-Dimethylphenol/methane

Benzoic acid

1,2,3-Trichlorobenzene

Hexachlorobenzene

4-Chloro-3-methylphenol, C

2-Methylphenol

1,1'-Bi(phenyl)

2-Fluorobiphenyl, S

2-Chloronaphthalene

Dimethylphthalate

Acenaphthylene

Acenaphthene, C

Dibenzofuran

2,3,4,6-Tetrachlorophthalate

4,4'-Dinitrodiphenylmethanol

2,4,6-Tribromophenol, S

4-Bromophenyl-phenylether

Hexachlorophenol, C

Phthalate-d4,0,1

Phthalate-d4,0,1

Anthracene

Phenanthrene

Carbazole

Di-n-butylphthalate

Fluoranthene, C

Pyrene

Terphenyl-d14, S

Butylbenzylphthalate

3,3'-Dichlorobenzidine

Chrysene-d12,1

Benzo(a)anthracene Bis(2-ethylhexyl)phthalate

Di-n-octyl phthalate, c

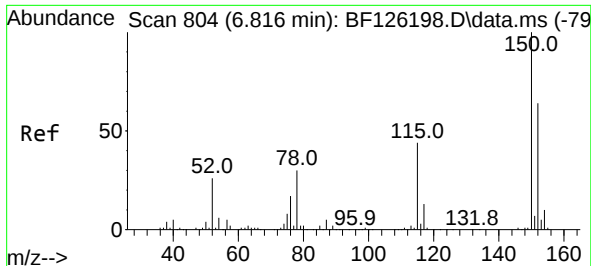
Benzo(a)anthracene

Benzo(a)pyrene, C

Pyrene-d12,1

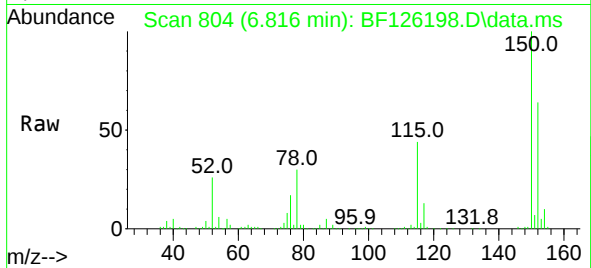
Indeno(1,2,3-a,b)pyrene

Benzo(g,h,i)perylene



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.000 min
 Lab File: BF126198.D
 Acq: 15 Dec 2021 17:50

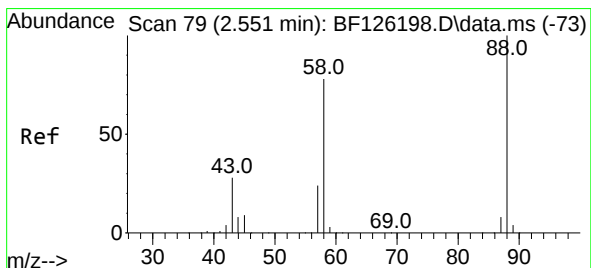
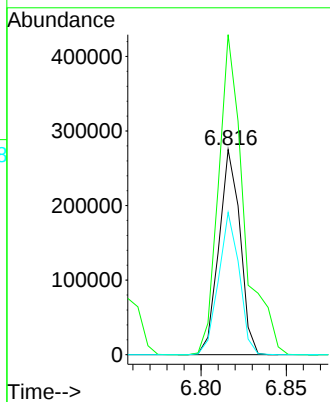
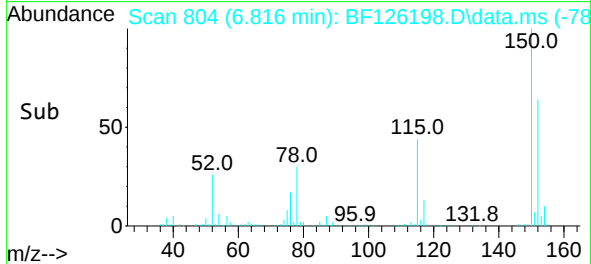
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion:152 Resp: 237962
 Ion Ratio Lower Upper
 152 100
 150 156.0 117.6 176.4
 115 69.4 47.1 70.7

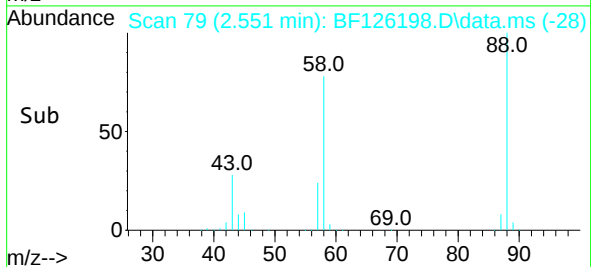
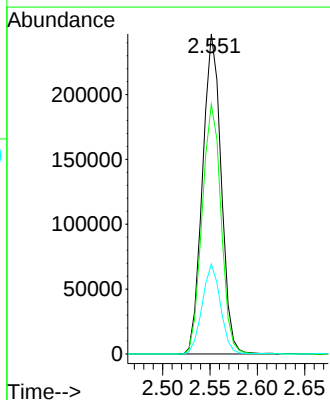
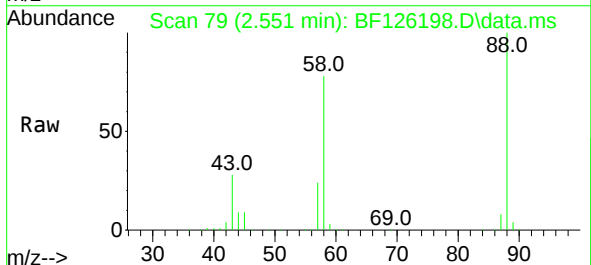
Manual Integrations
 APPROVED

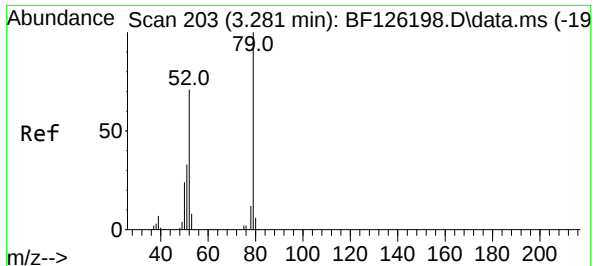
Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021



#2
 1,4-Dioxane
 Concen: 42.755 ng
 RT: 2.551 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF126198.D
 Acq: 15 Dec 2021 17:50

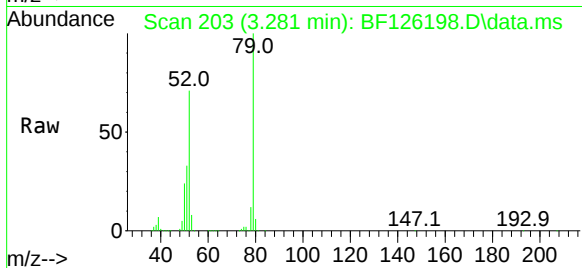
Tgt Ion: 88 Resp: 337240
 Ion Ratio Lower Upper
 88 100
 58 78.9 0.0 0.0#
 43 27.6 0.0 0.0#





#3
Pyridine
Concen: 43.463 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

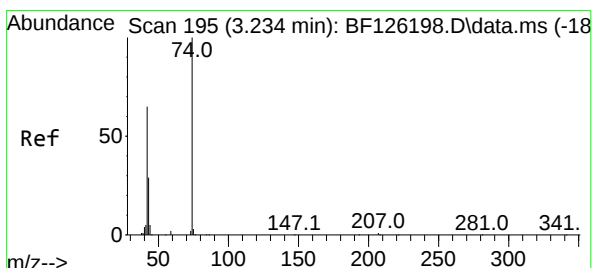
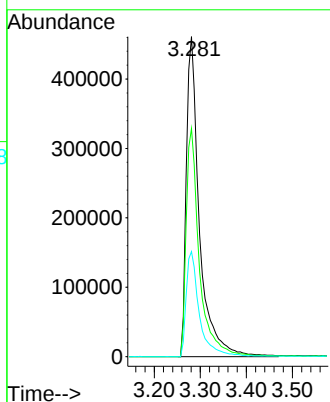
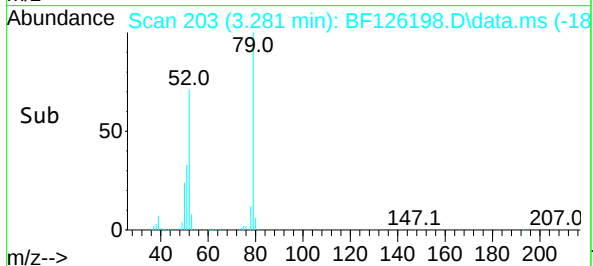
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 91040
Ion Ratio Lower Upper
79 100
52 71.3 70.3 105.5
51 32.8 44.1 66.1

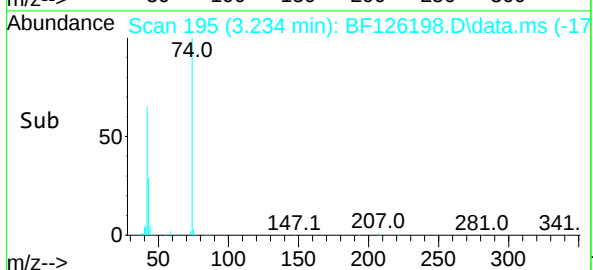
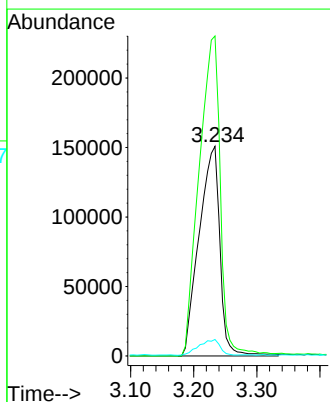
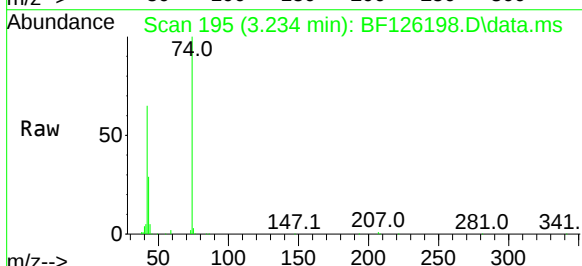
Manual Integrations
APPROVED

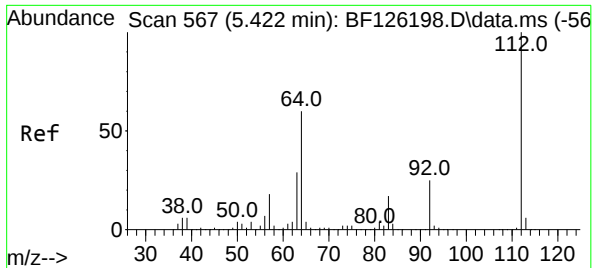
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#4
n-Nitrosodimethylamine
Concen: 42.971 ng
RT: 3.234 min Scan# 195
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

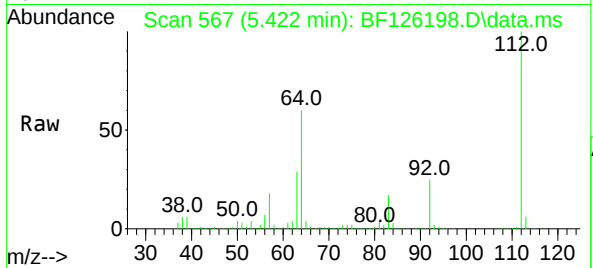
Tgt Ion: 42 Resp: 345937
Ion Ratio Lower Upper
42 100
74 152.7 59.0 88.6#
44 7.9 0.0 0.0#





#5
2-Fluorophenol
Concen: 83.339 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

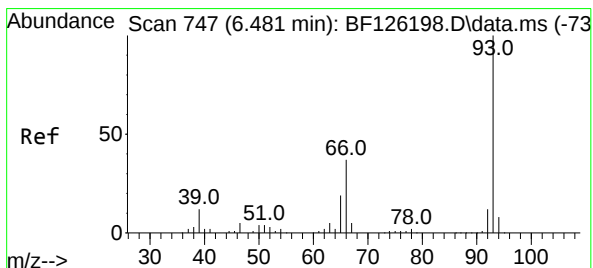
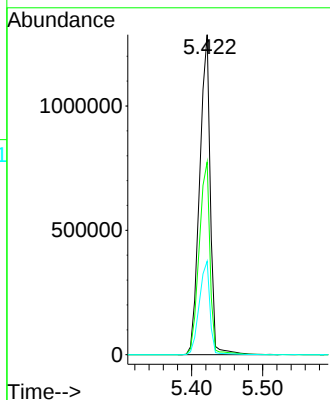
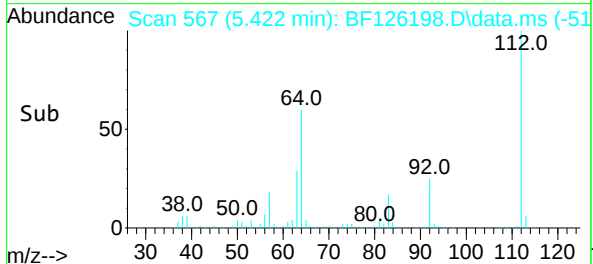
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:112 Resp: 1346662
Ion Ratio Lower Upper
112 100
64 60.2 44.2 66.2
63 29.2 26.2 39.2

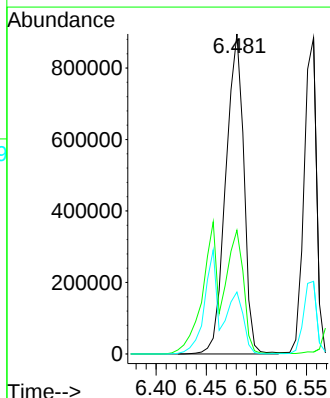
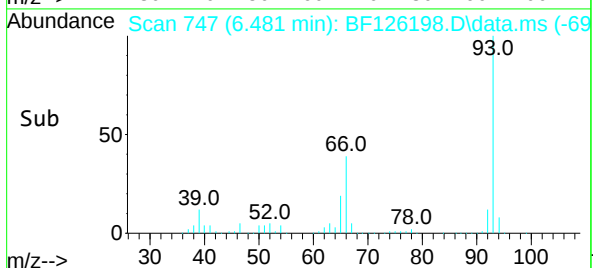
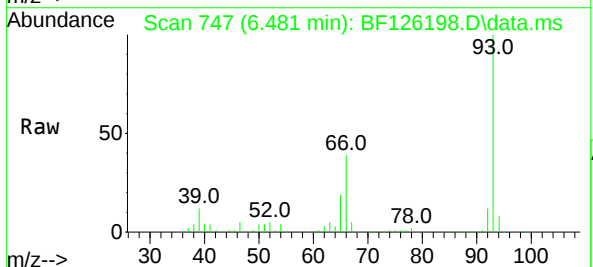
Manual Integrations
APPROVED

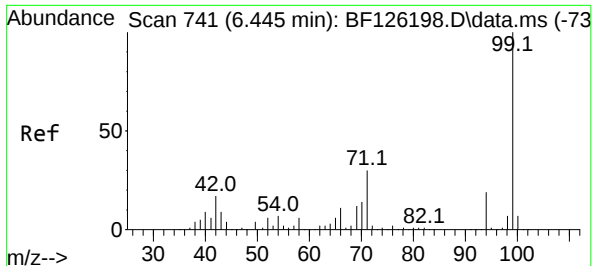
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#6
Aniline
Concen: 42.890 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

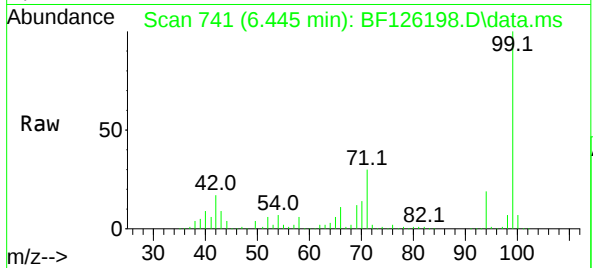
Tgt Ion: 93 Resp: 1117776
Ion Ratio Lower Upper
93 100
66 38.6 32.7 49.1
65 19.4 14.2 21.4





#7
Phenol-d6
Concen: 83.410 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

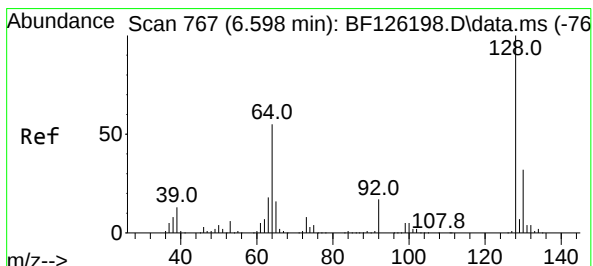
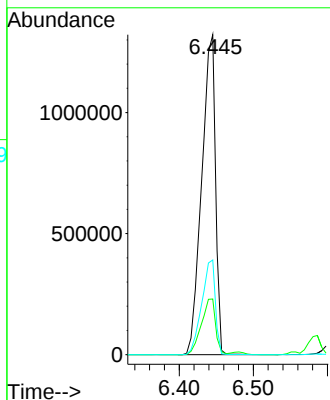
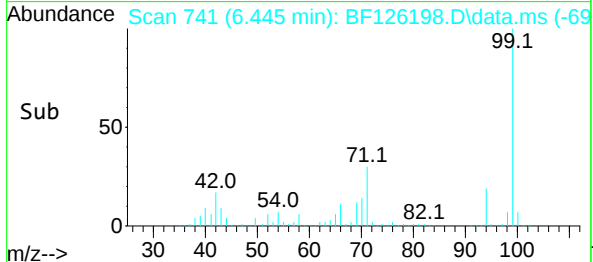
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



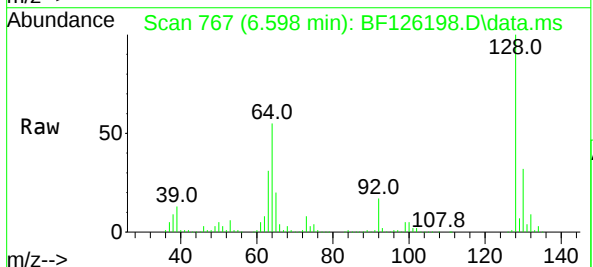
Tgt Ion: 99 Resp: 1711364
Ion Ratio Lower Upper
99 100
42 17.4 23.5 35.3
71 29.6 25.6 38.4

Manual Integrations
APPROVED

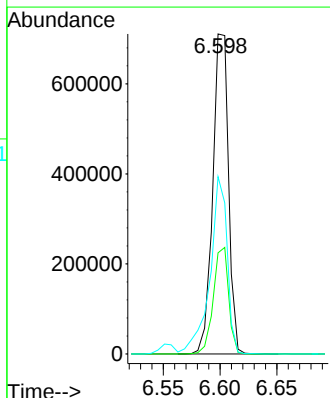
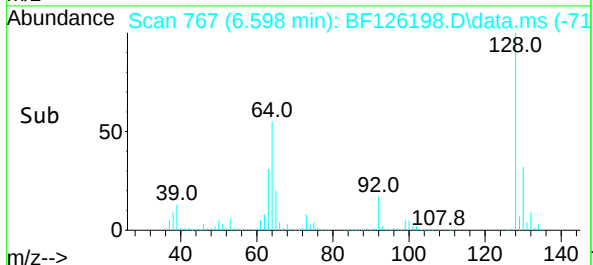
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

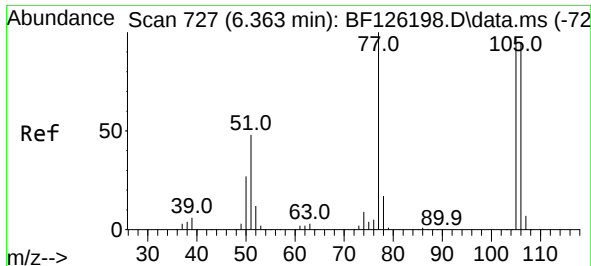


#8
2-Chlorophenol
Concen: 41.918 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50



Tgt Ion:128 Resp: 686875
Ion Ratio Lower Upper
128 100
130 31.6 10.5 50.5
64 55.4 20.3 60.3





#9

Benzaldehyde

Concen: 40.195 ng

RT: 6.363 min Scan# 727

Delta R.T. 0.000 min

Lab File: BF126198.D

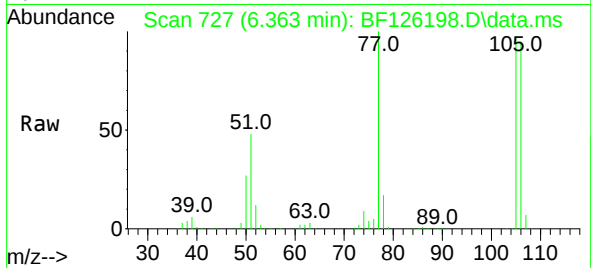
Acq: 15 Dec 2021 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 77 Resp: 497658

Ion Ratio Lower Upper

77 100

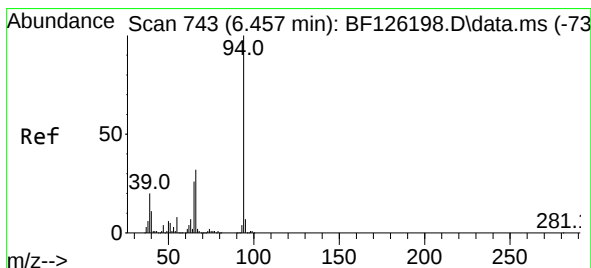
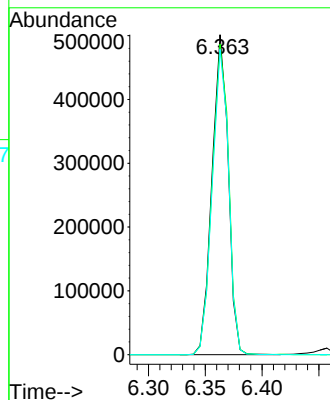
105 97.1 75.9 115.9

106 95.5 84.0 124.0

Manual Integrations

APPROVED

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



#10

Phenol

Concen: 41.901 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.000 min

Lab File: BF126198.D

Acq: 15 Dec 2021 17:50

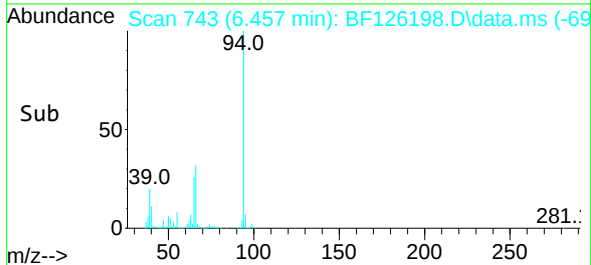
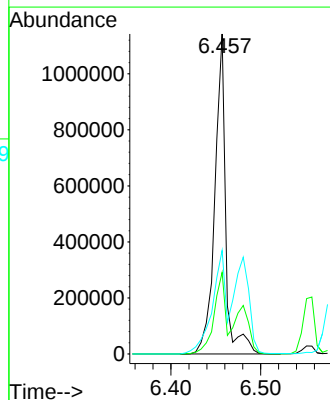
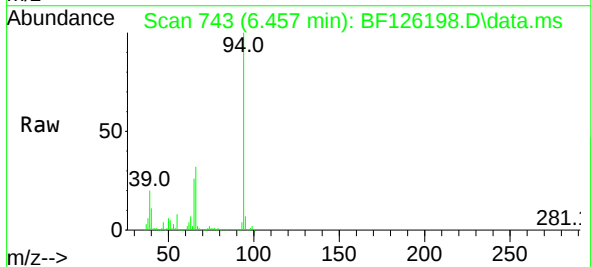
Tgt Ion: 94 Resp: 965062

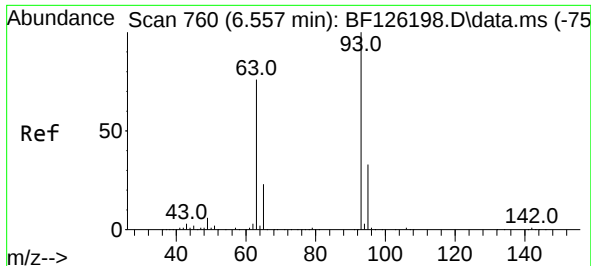
Ion Ratio Lower Upper

94 100

65 25.5 9.3 49.3

66 32.4 20.3 60.3





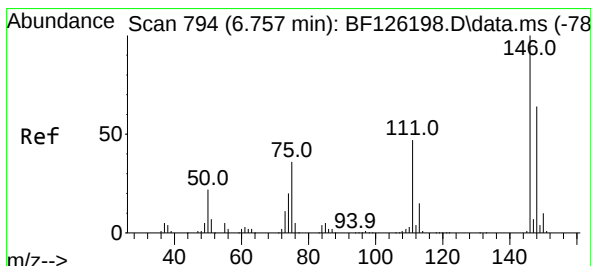
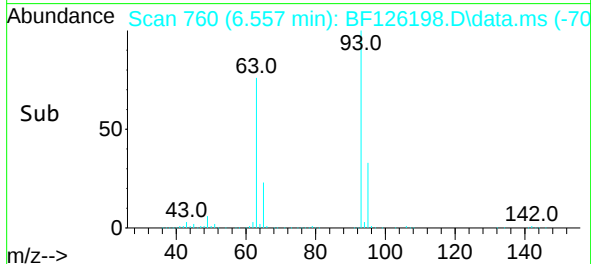
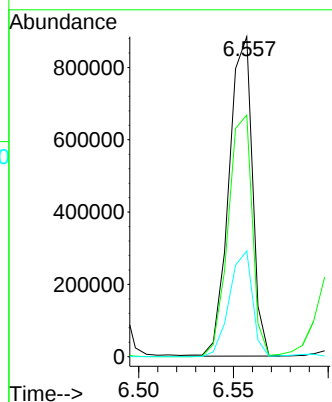
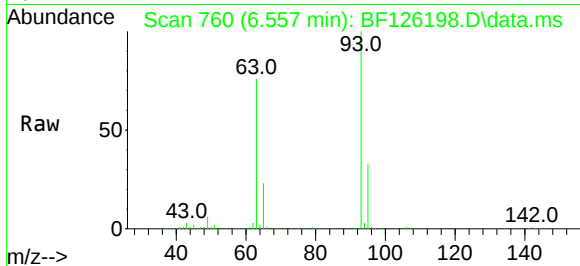
#11
bis(2-Chloroethyl)ether
Concen: 42.445 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 758798
Ion Ratio Lower Upper
93 100
63 75.5 54.4 94.4
95 33.1 11.4 51.4

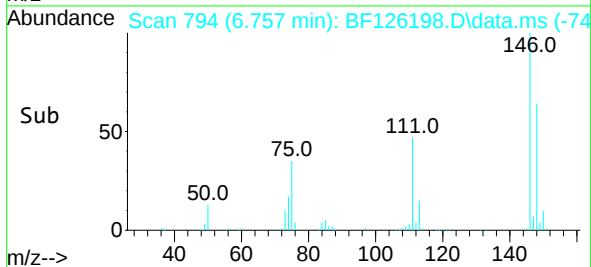
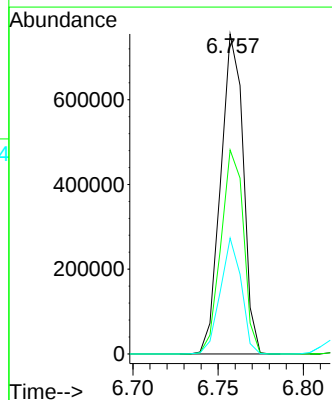
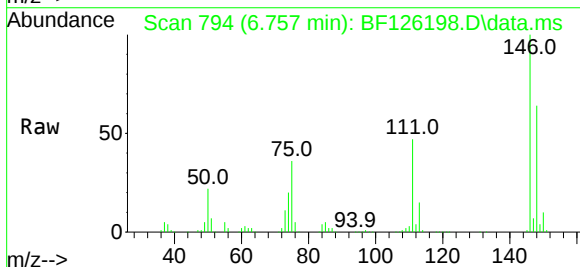
Manual Integrations
APPROVED

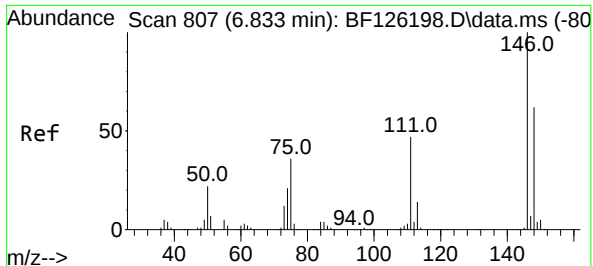
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#12
1,3-Dichlorobenzene
Concen: 42.043 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

Tgt Ion:146 Resp: 694953
Ion Ratio Lower Upper
146 100
148 63.8 49.7 74.5
75 36.2 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 41.858 ng

RT: 6.833 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF126198.D

Acq: 15 Dec 2021 17:50

Instrument :

BNA_F

ClientSampleId :

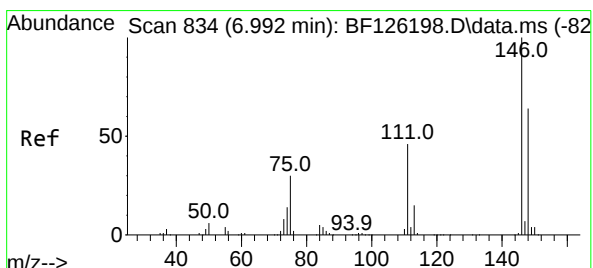
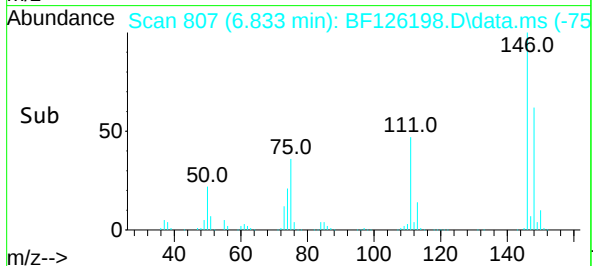
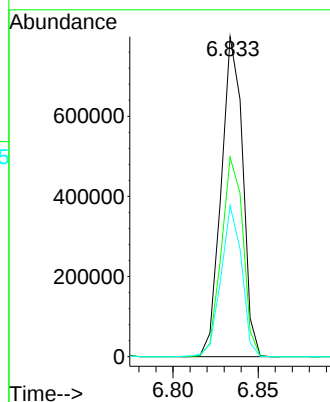
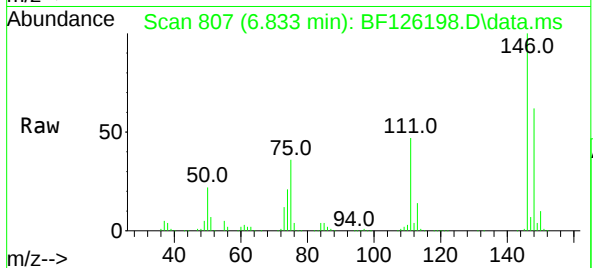
SSTDICCC040

Tgt Ion:146 Resp: 698697
 Ion Ratio Lower Upper
 146 100
 148 62.3 51.9 77.9
 111 47.2 31.8 47.6

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 41.067 ng

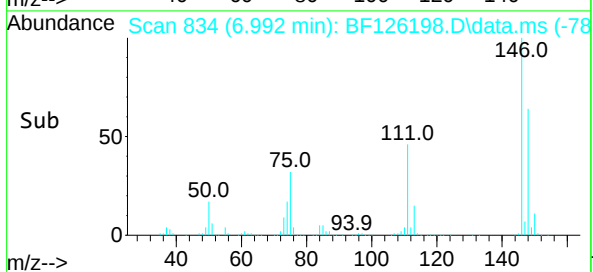
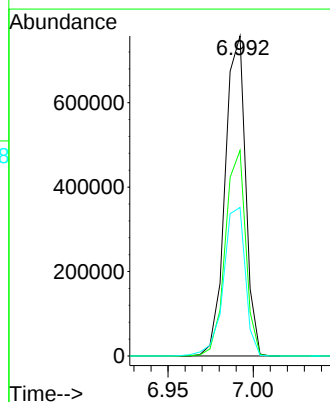
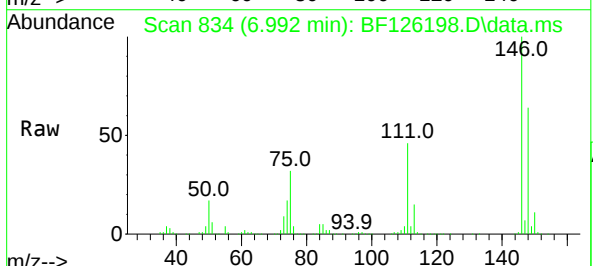
RT: 6.992 min Scan# 834

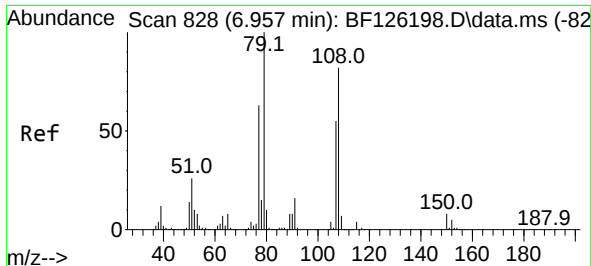
Delta R.T. 0.000 min

Lab File: BF126198.D

Acq: 15 Dec 2021 17:50

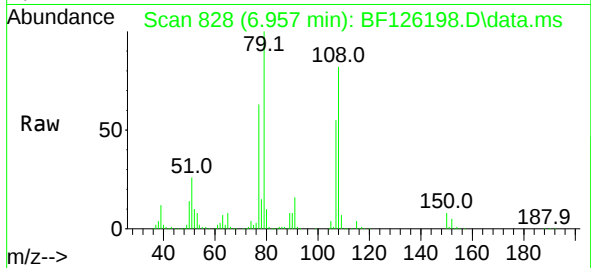
Tgt Ion:146 Resp: 633821
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.6 75.8
 111 46.4 33.5 50.3





#15
Benzyl Alcohol
Concen: 42.909 ng
RT: 6.957 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

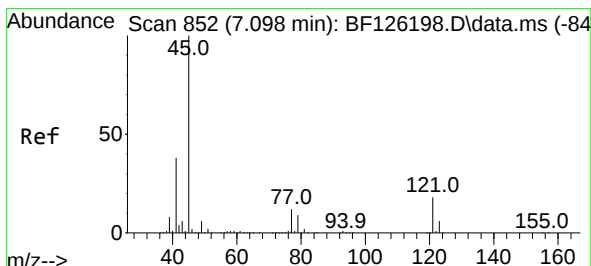
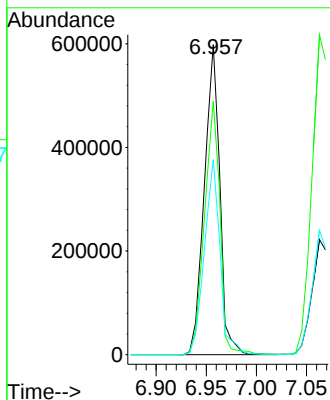
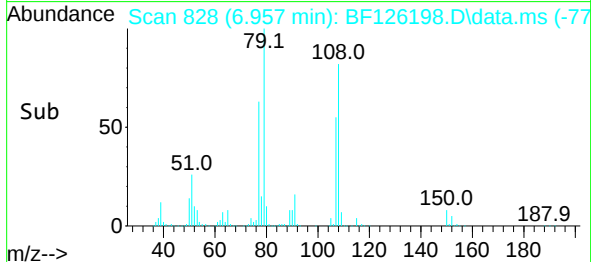
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



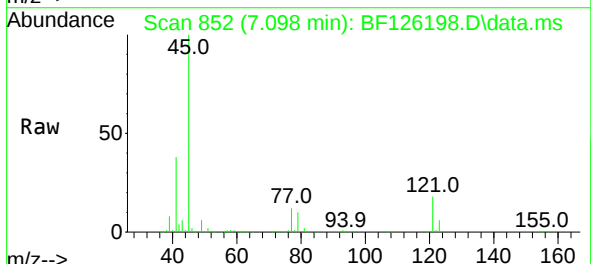
Tgt Ion: 79 Resp: 642710
Ion Ratio Lower Upper
79 100
108 81.7 60.4 90.6
77 62.9 51.5 77.3

Manual Integrations
APPROVED

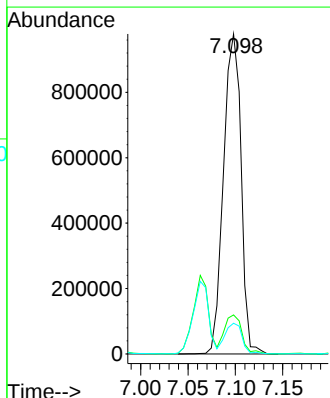
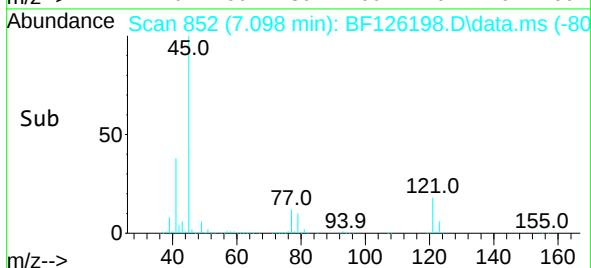
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

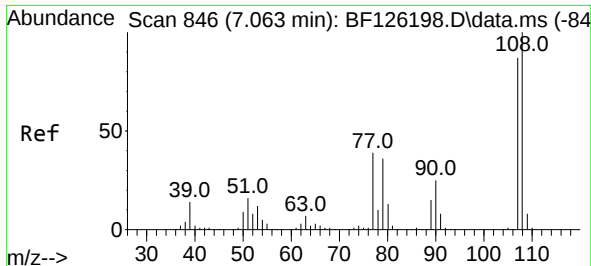


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.104 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50



Tgt Ion: 45 Resp: 1261030
Ion Ratio Lower Upper
45 100
77 12.2 0.0 30.6
79 9.6 0.0 27.5





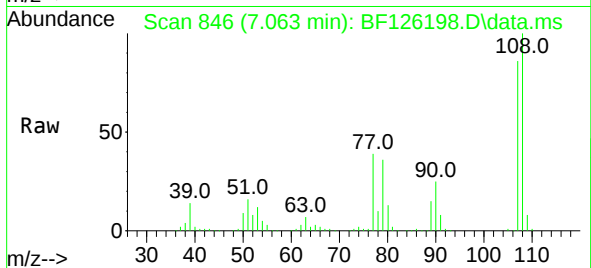
#17
2-Methylphenol
Concen: 42.429 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

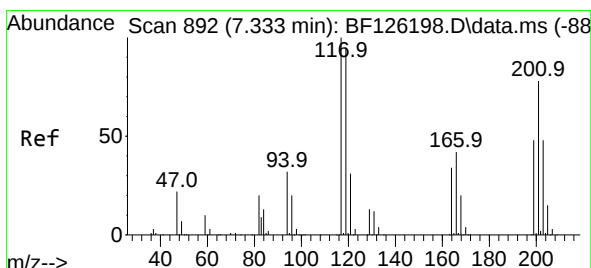
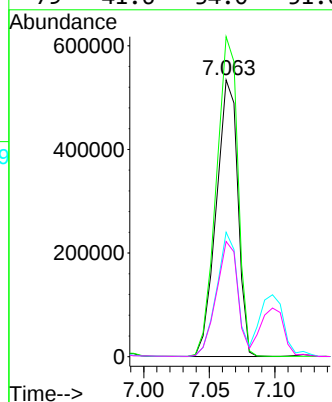
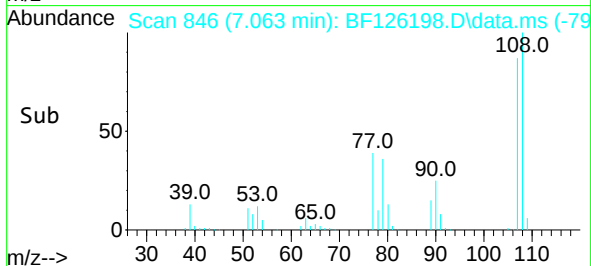


Tgt Ion:107 Resp: 60906
Ion Ratio Lower Upper
107 100
108 115.6 90.6 135.8
77 45.0 35.7 53.5
79 41.6 34.0 51.0

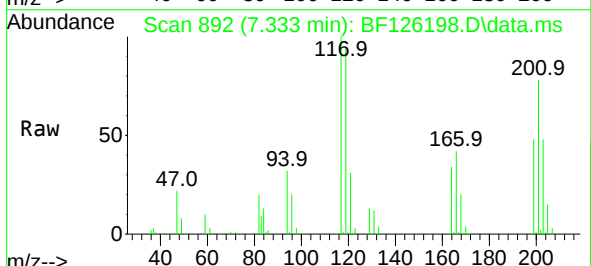
Manual Integrations

APPROVED

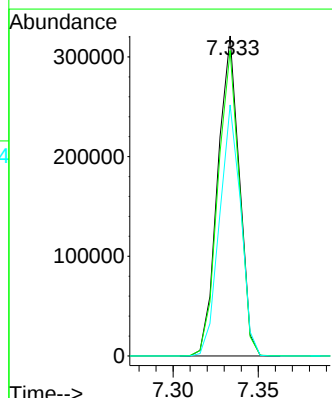
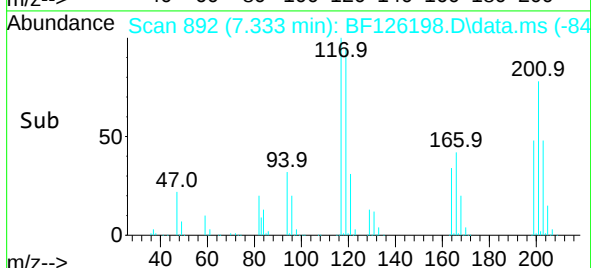
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

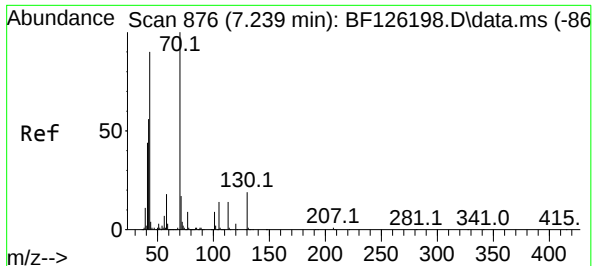


#18
Hexachloroethane
Concen: 43.027 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50



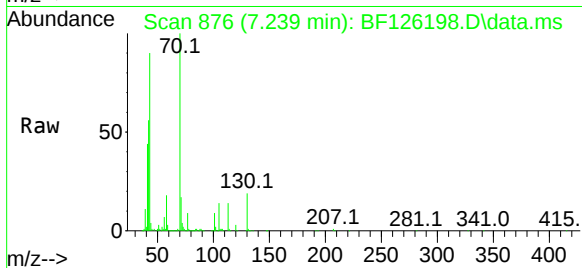
Tgt Ion:117 Resp: 282511
Ion Ratio Lower Upper
117 100
119 95.5 73.4 110.2
201 78.4 64.9 97.3





#19
n-Nitroso-di-n-propylamine
Concen: 41.800 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

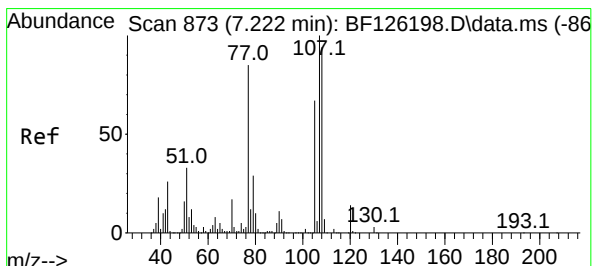
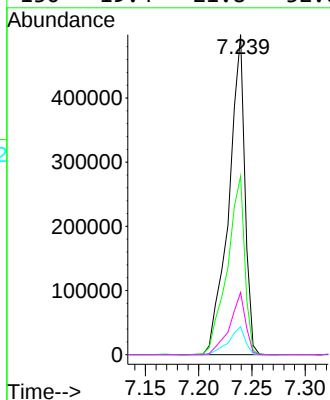
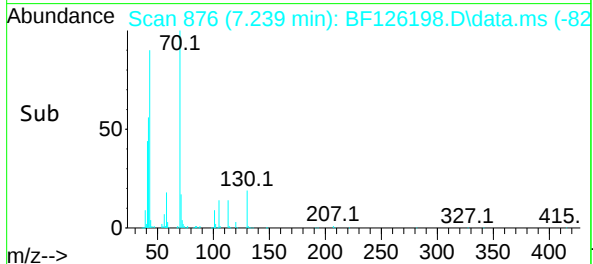
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



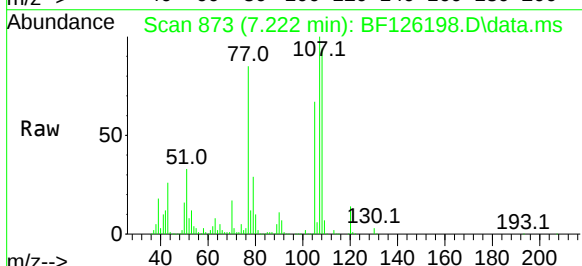
Tgt Ion: 70 Resp: 526498
Ion Ratio Lower Upper
70 100
42 55.8 72.2 108.2
101 8.8 7.8 11.8
130 19.4 21.8 32.6

Manual Integrations
APPROVED

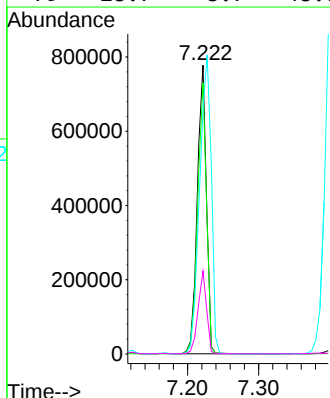
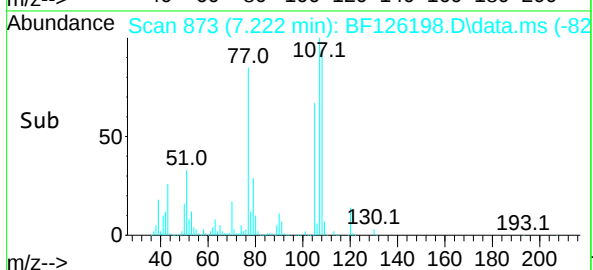
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

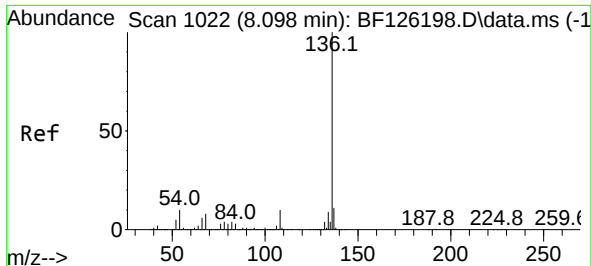


#20
3+4-Methylphenols
Concen: 40.922 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50



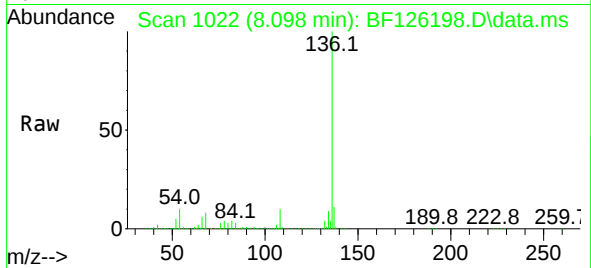
Tgt Ion:107 Resp: 694466
Ion Ratio Lower Upper
107 100
108 93.9 76.6 116.6
77 84.7 53.3 93.3
79 28.7 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

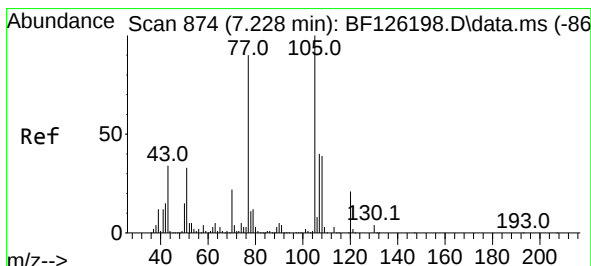
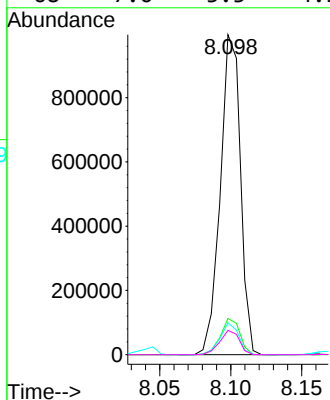
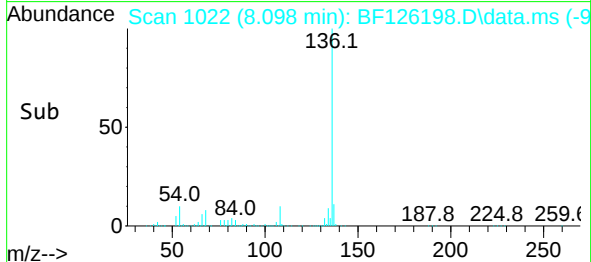
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



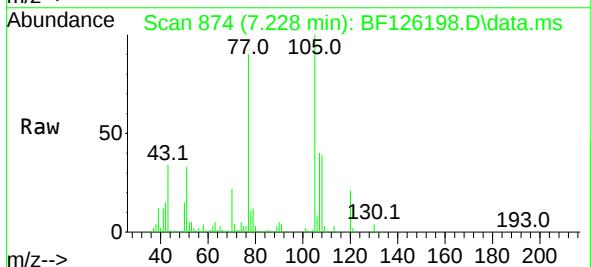
Tgt Ion:136 Resp: 978873
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 10.0 6.4 9.6
68 7.6 3.3 4.9#

Manual Integrations
APPROVED

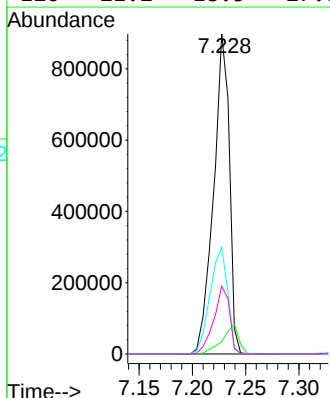
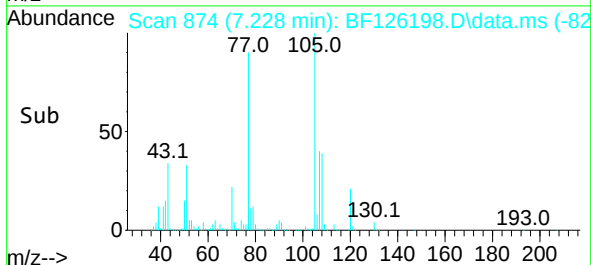
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

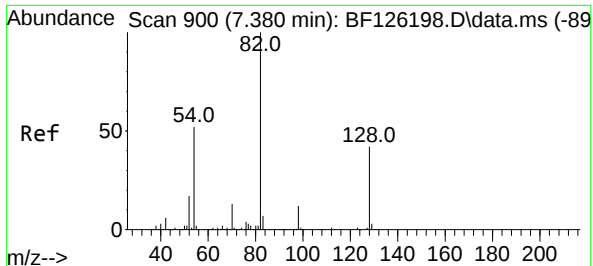


#22
Acetophenone
Concen: 41.034 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50



Tgt Ion:105 Resp: 924422
Ion Ratio Lower Upper
105 100
71 3.9 5.5 8.3#
51 33.3 26.0 39.0
120 21.2 18.5 27.7





#23

Nitrobenzene-d5

Concen: 85.005 ng

RT: 7.380 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126198.D

Acq: 15 Dec 2021 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 153638

Ion Ratio Lower Upper

82 100

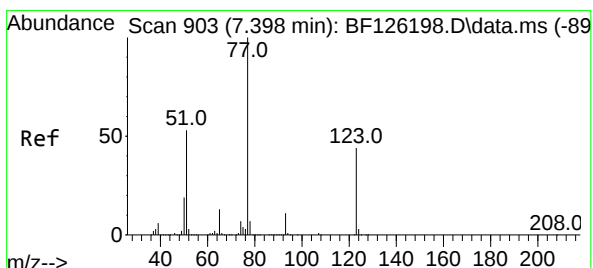
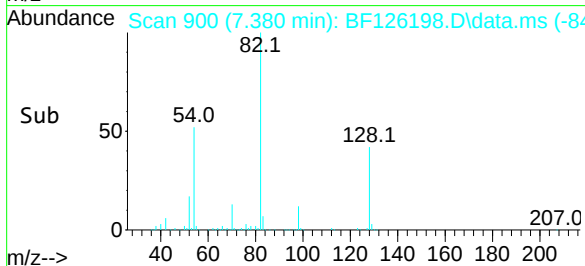
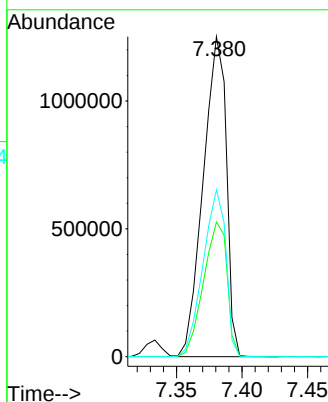
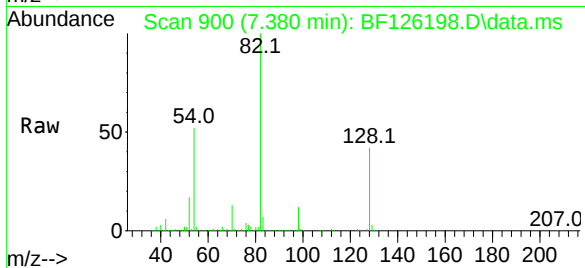
128 42.1 40.6 60.8

54 52.2 49.6 74.4

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 42.628 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF126198.D

Acq: 15 Dec 2021 17:50

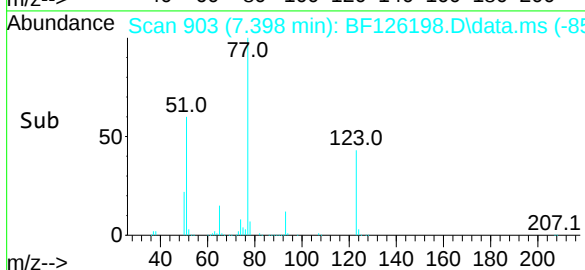
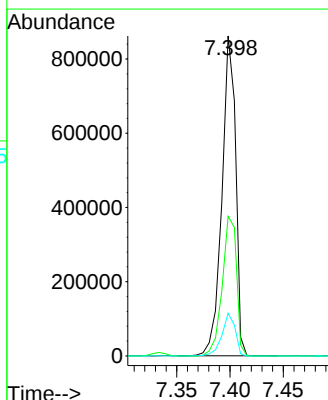
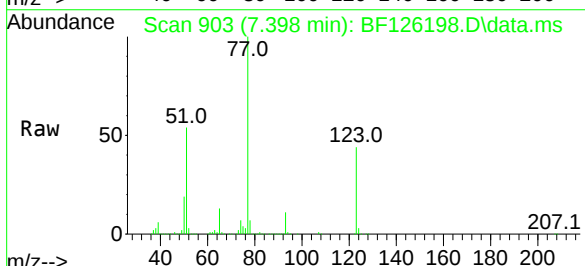
Tgt Ion: 77 Resp: 769137

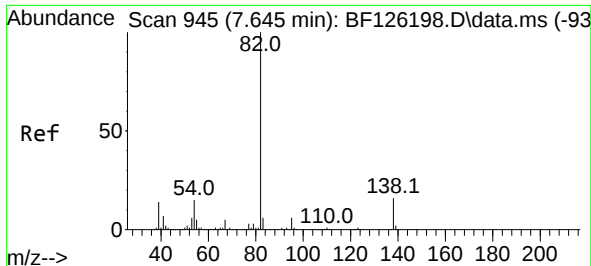
Ion Ratio Lower Upper

77 100

123 43.6 42.3 63.5

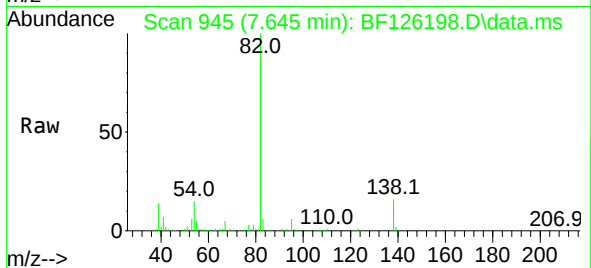
65 13.3 12.4 18.6





#25
Isophorone
Concen: 41.952 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

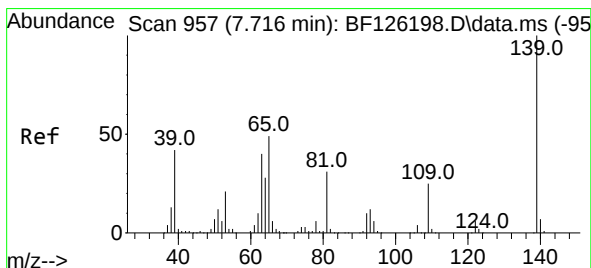
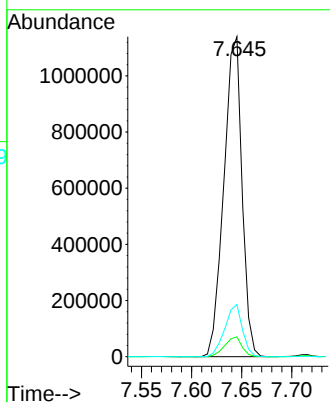
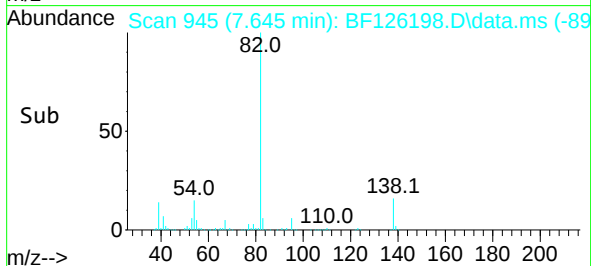
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



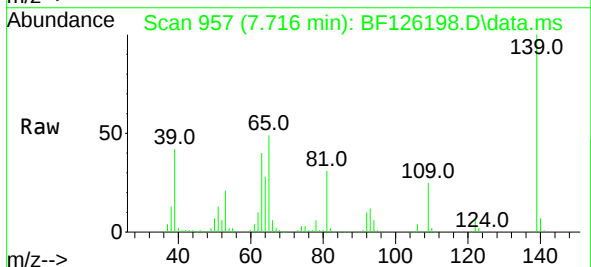
Tgt Ion: 82 Resp: 1431849
Ion Ratio Lower Upper
82 100
95 6.2 6.5 9.7
138 16.3 18.4 27.6

Manual Integrations
APPROVED

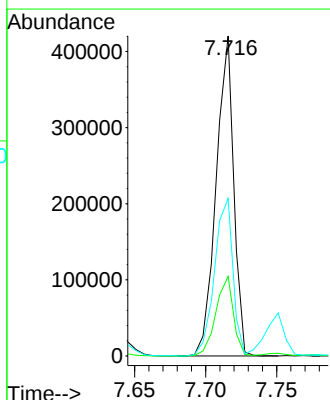
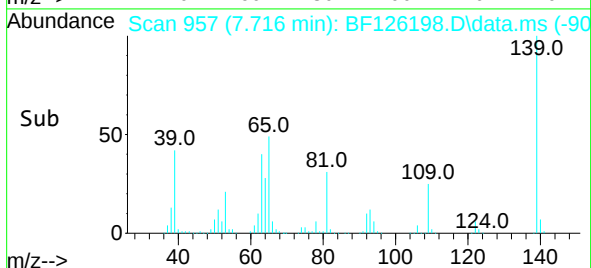
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

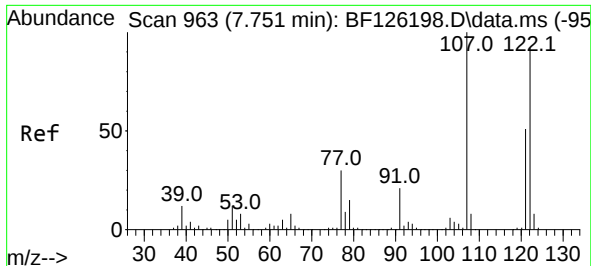


#26
2-Nitrophenol
Concen: 44.413 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50



Tgt Ion:139 Resp: 361246
Ion Ratio Lower Upper
139 100
109 24.9 26.0 39.0#
65 49.2 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 41.889 ng

RT: 7.751 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF126198.D

Acq: 15 Dec 2021 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:122 Resp: 57907

Ion Ratio Lower Upper

122 100

107 109.1 85.0 127.6

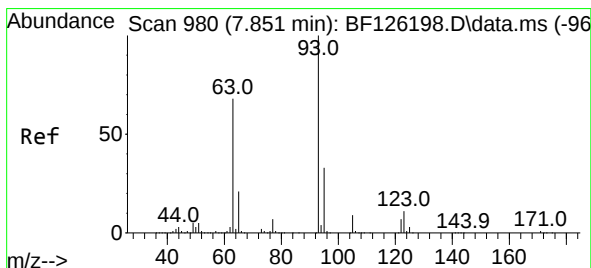
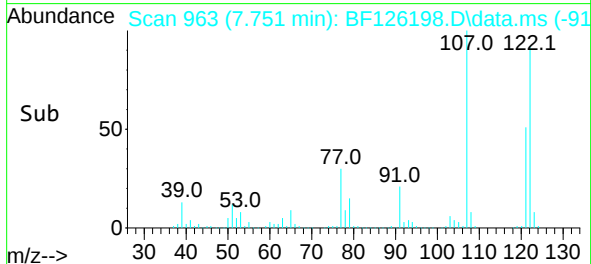
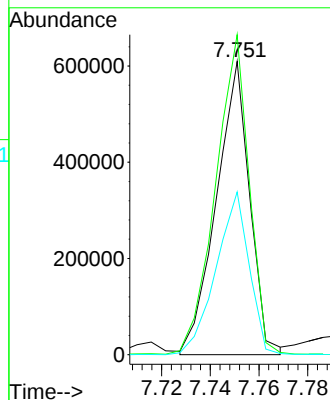
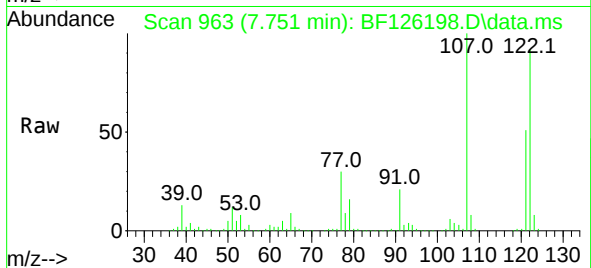
121 55.5 43.3 64.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/16/2021

Supervised By :mohammad ahmed 12/17/2021



#28

bis(2-Chloroethoxy)methane

Concen: 42.050 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF126198.D

Acq: 15 Dec 2021 17:50

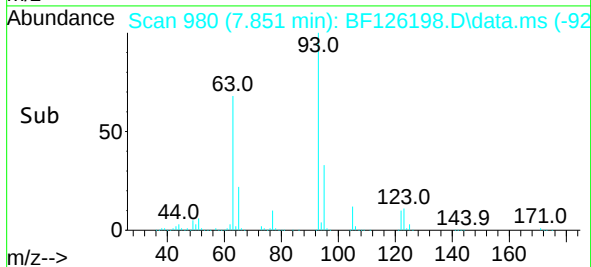
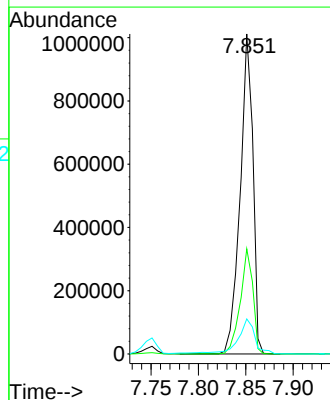
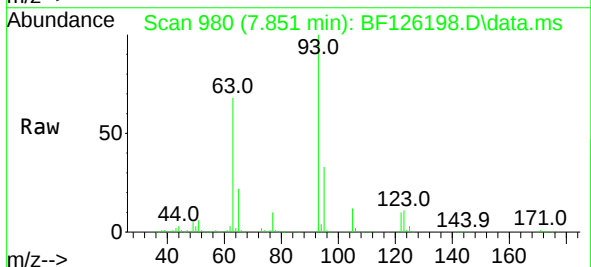
Tgt Ion: 93 Resp: 943602

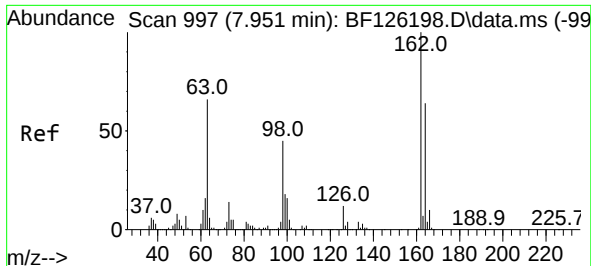
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 10.9 11.7 17.5#





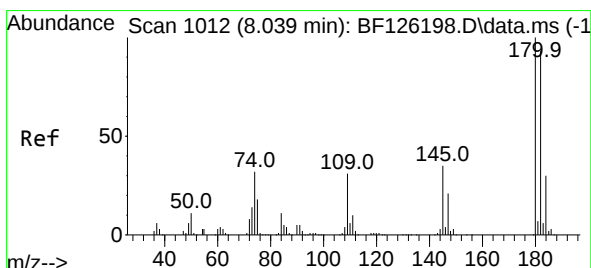
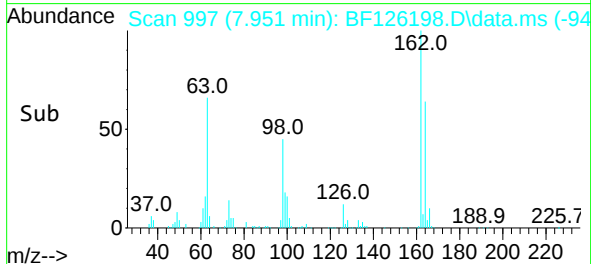
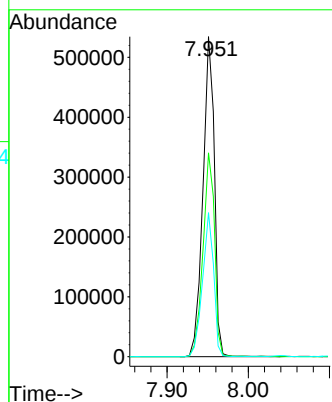
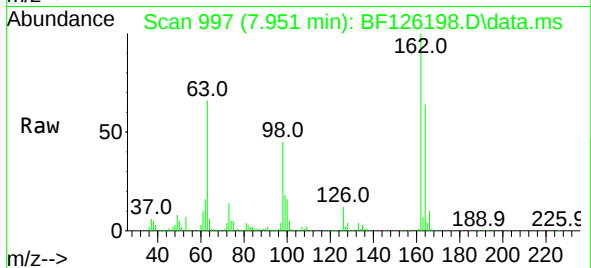
#29
2,4-Dichlorophenol
Concen: 42.656 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 523740
Ion Ratio Lower Upper
162 100
164 63.7 44.5 84.5
98 45.0 13.0 53.0

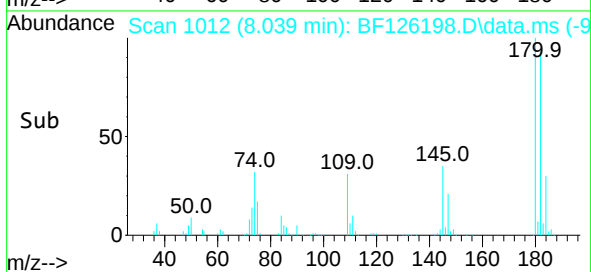
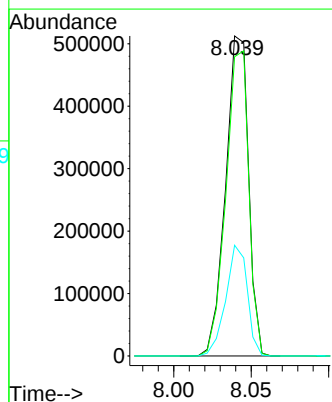
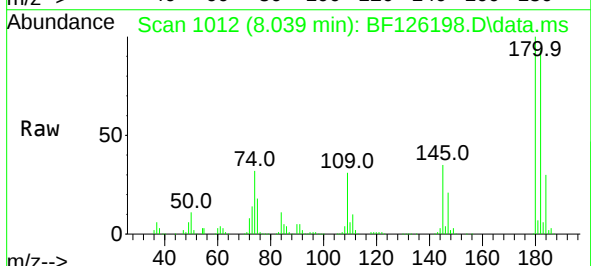
Manual Integrations
APPROVED

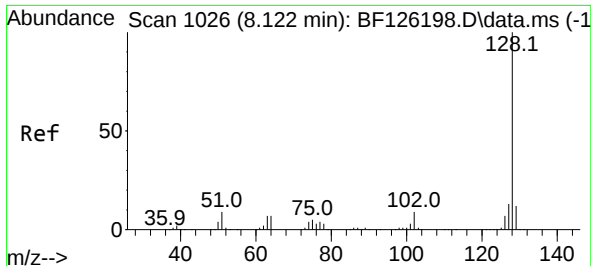
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#30
1,2,4-Trichlorobenzene
Concen: 41.616 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

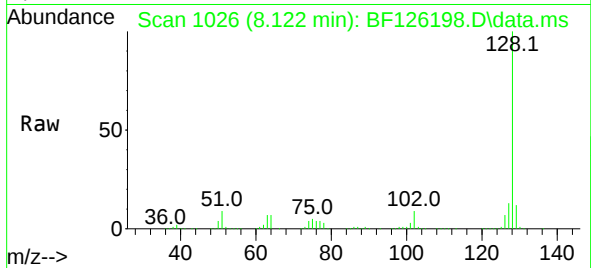
Tgt Ion:180 Resp: 528528
Ion Ratio Lower Upper
180 100
182 93.5 76.8 115.2
145 34.6 26.7 40.1





#31
Naphthalene
Concen: 41.446 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

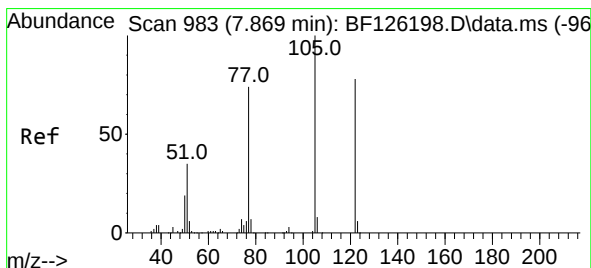
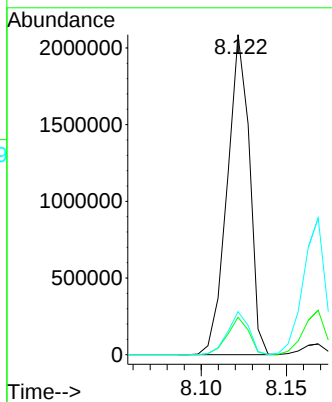
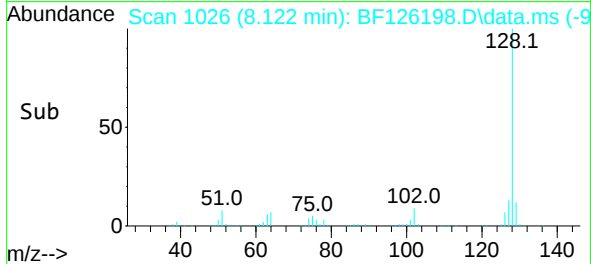
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 189731
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.4 10.9 16.3

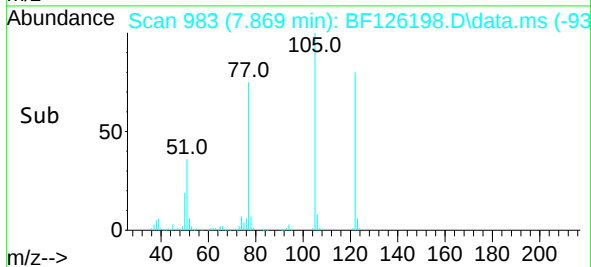
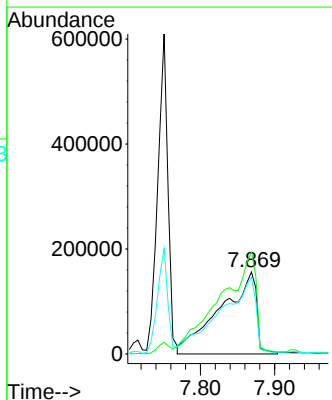
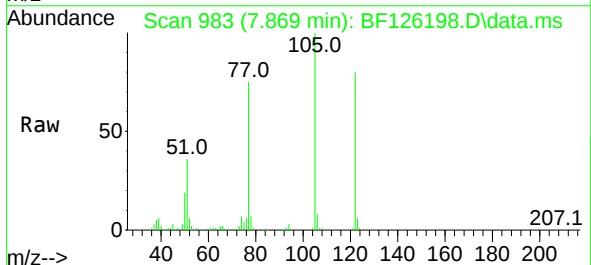
Manual Integrations
APPROVED

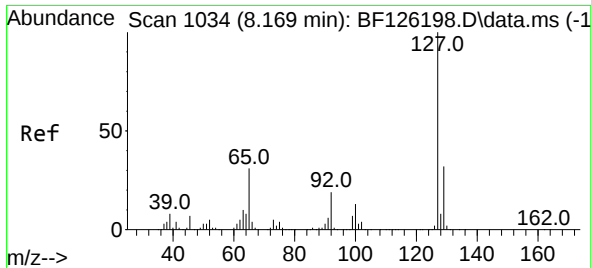
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#32
Benzoic acid
Concen: 44.268 ng m
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

Tgt Ion:122 Resp: 526532
Ion Ratio Lower Upper
122 100
105 124.3 97.6 137.6
77 93.4 59.6 99.6





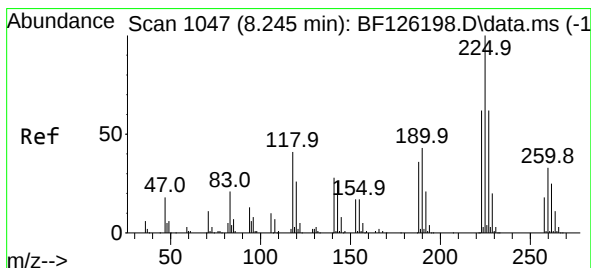
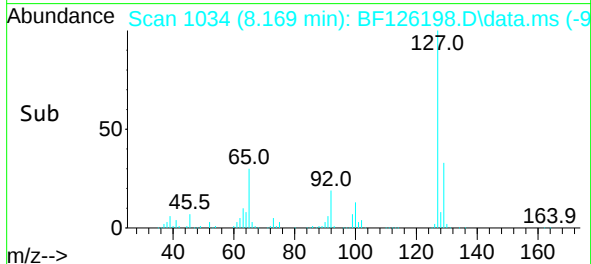
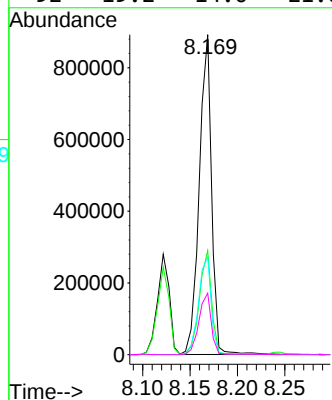
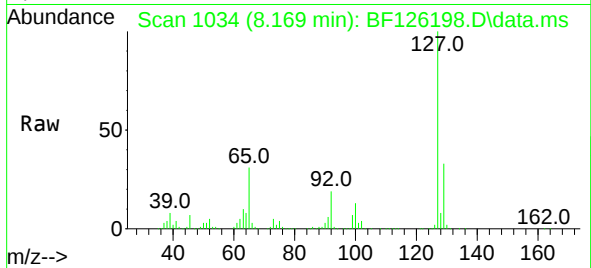
#33
4-Chloroaniline
Concen: 42.306 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 808634
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5
65 30.5 21.2 31.8
92 19.2 14.0 21.0

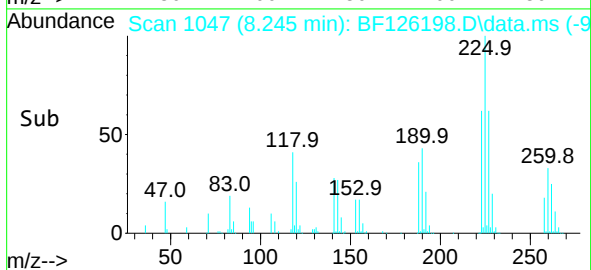
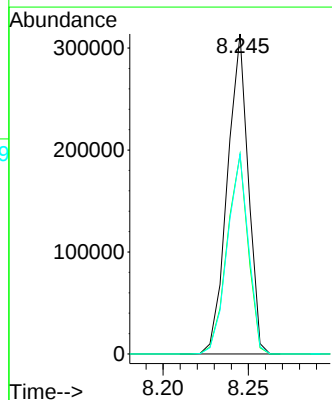
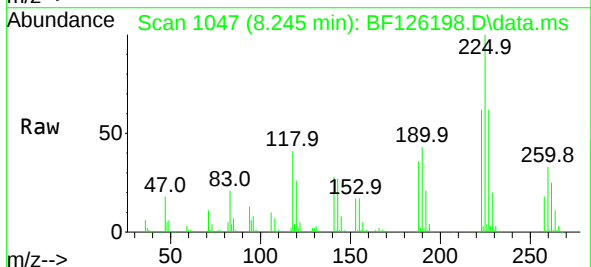
Manual Integrations
APPROVED

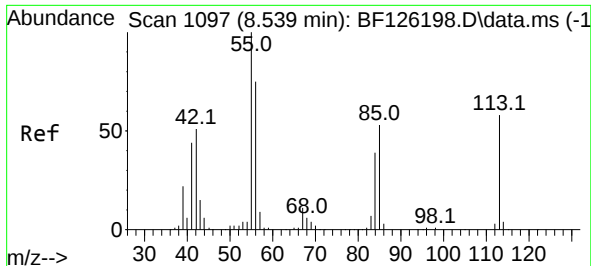
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#34
Hexachlorobutadiene
Concen: 42.767 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

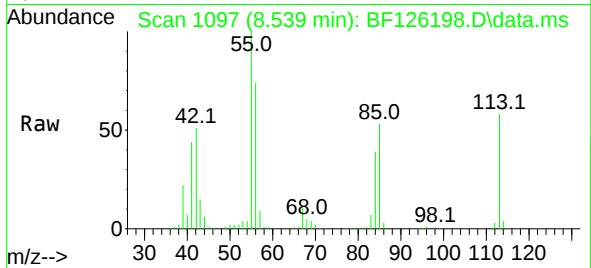
Tgt Ion:225 Resp: 266756
Ion Ratio Lower Upper
225 100
223 62.3 50.6 76.0
227 62.4 50.6 75.8





#35
 Caprolactam
 Concen: 42.605 ng m
 RT: 8.539 min Scan# 1097
 Delta R.T. 0.000 min
 Lab File: BF126198.D
 Acq: 15 Dec 2021 17:50

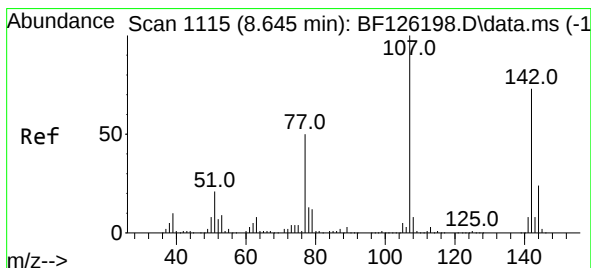
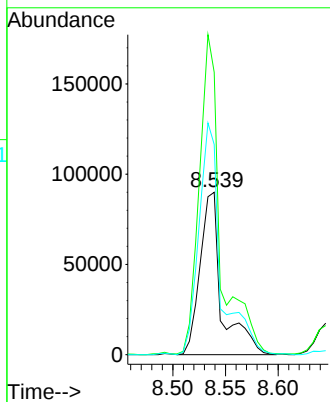
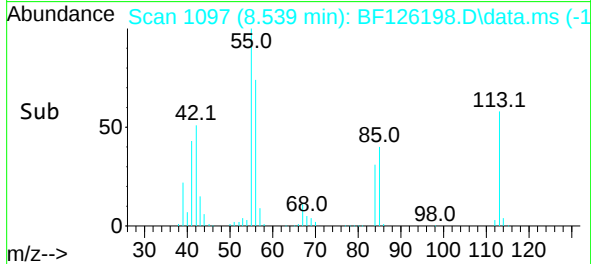
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



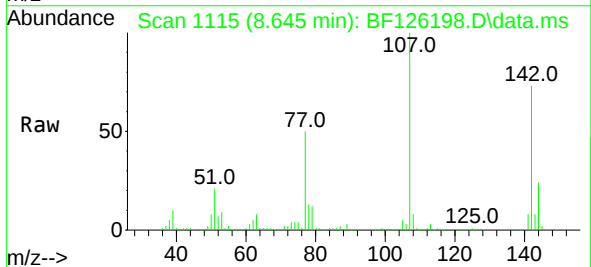
Tgt Ion:113 Resp: 129989
 Ion Ratio Lower Upper
 113 100
 55 173.9 154.1 194.1
 56 129.5 108.7 148.7

Manual Integrations
 APPROVED

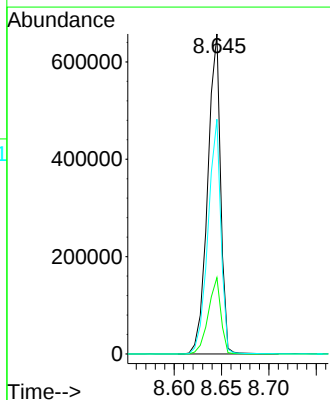
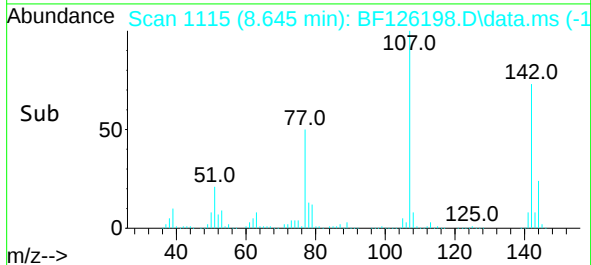
Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021

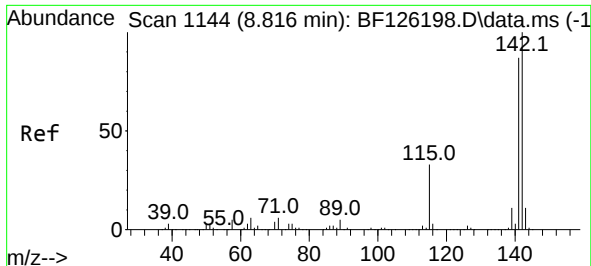


#36
 4-Chloro-3-methylphenol
 Concen: 43.103 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. 0.000 min
 Lab File: BF126198.D
 Acq: 15 Dec 2021 17:50



Tgt Ion:107 Resp: 624275
 Ion Ratio Lower Upper
 107 100
 144 23.9 21.9 32.9
 142 73.3 67.1 100.7





#37

2-Methylnaphthalene

Concen: 41.427 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF126198.D

Acq: 15 Dec 2021 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 116788

Ion Ratio Lower Upper

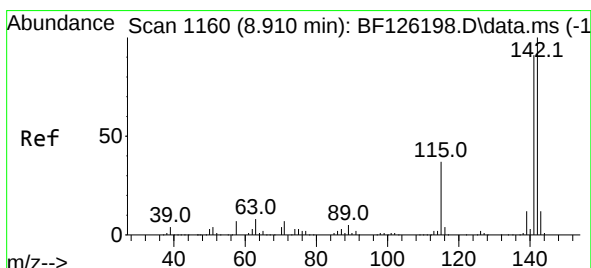
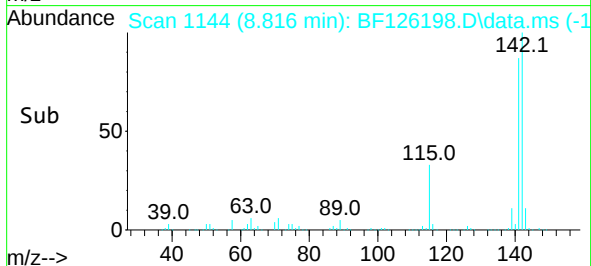
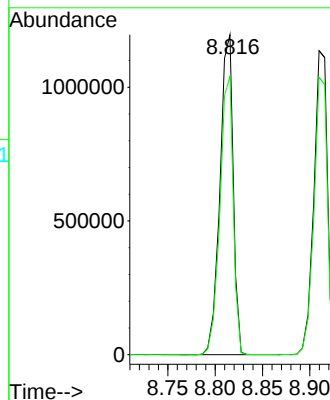
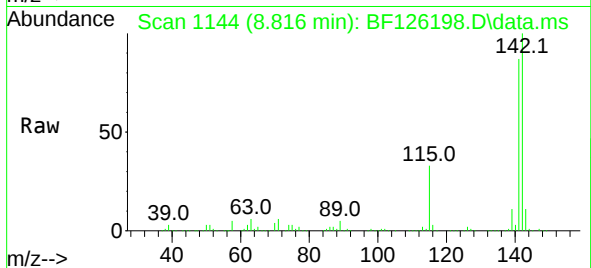
142 100

141 87.0 71.2 106.8

Manual Integrations

APPROVED

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



#38

1-Methylnaphthalene

Concen: 41.257 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF126198.D

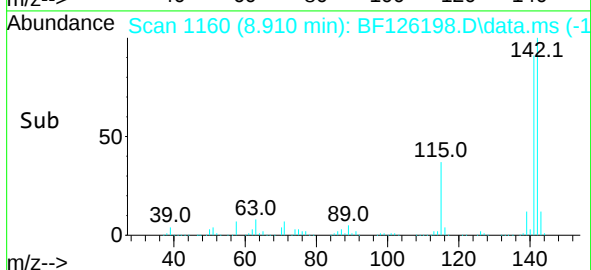
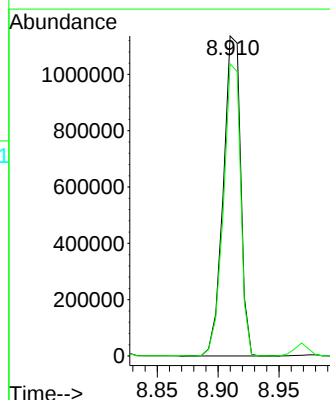
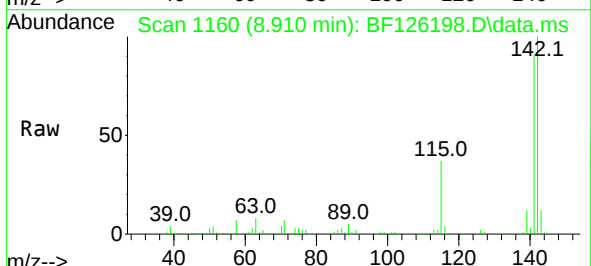
Acq: 15 Dec 2021 17:50

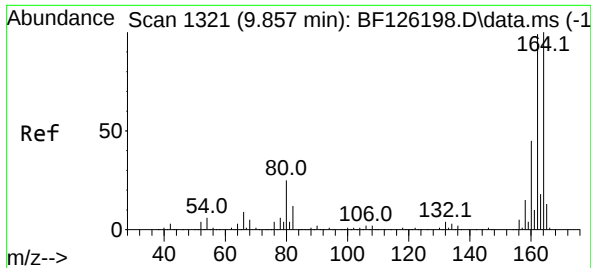
Tgt Ion:142 Resp: 1128741

Ion Ratio Lower Upper

142 100

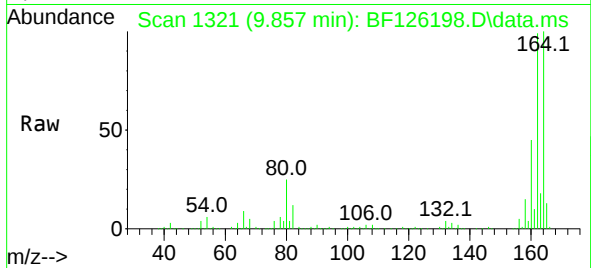
141 91.3 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

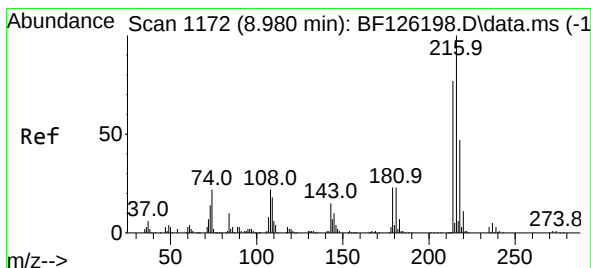
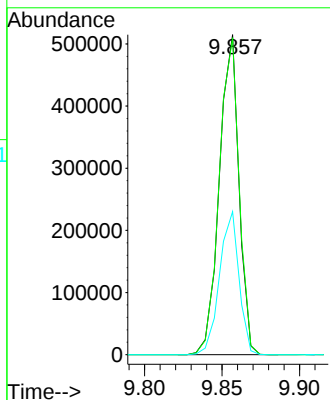
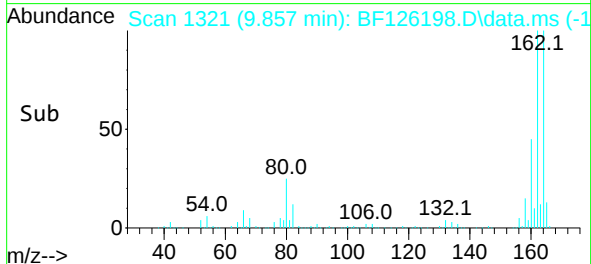
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



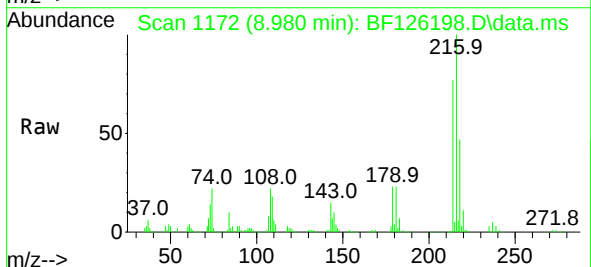
Tgt Ion:164 Resp: 451270
Ion Ratio Lower Upper
164 100
162 99.1 81.3 121.9
160 44.7 38.0 57.0

Manual Integrations
APPROVED

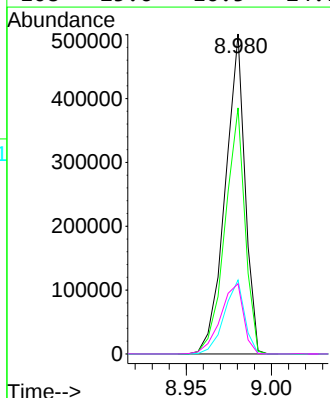
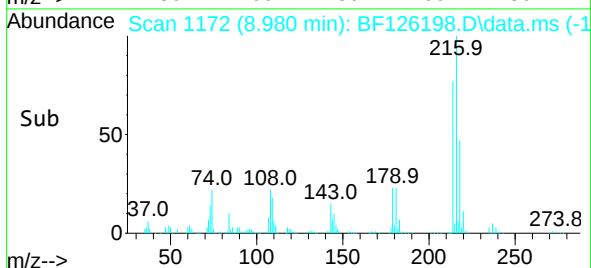
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

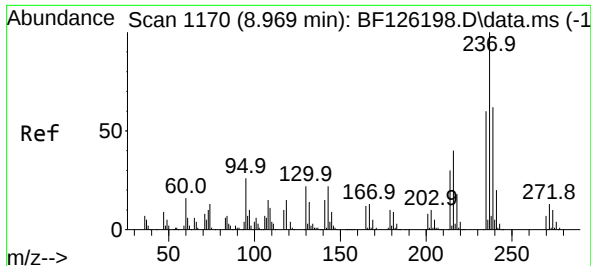


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.661 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50



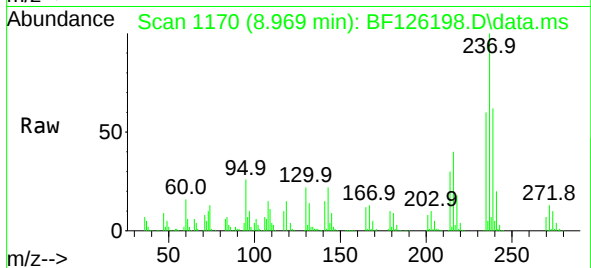
Tgt Ion:216 Resp: 405767
Ion Ratio Lower Upper
216 100
214 77.3 64.9 97.3
179 23.5 17.4 26.2
108 25.6 16.5 24.7#





#41
Hexachlorocyclopentadiene
Concen: 44.529 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

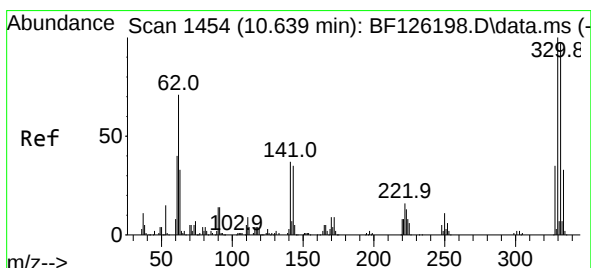
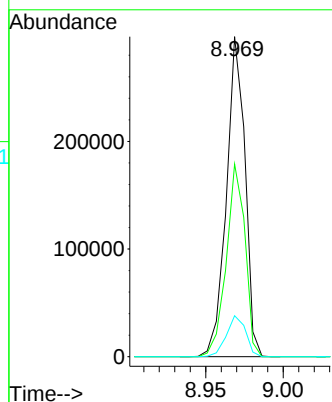
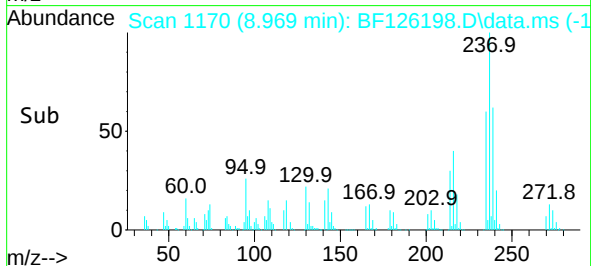
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



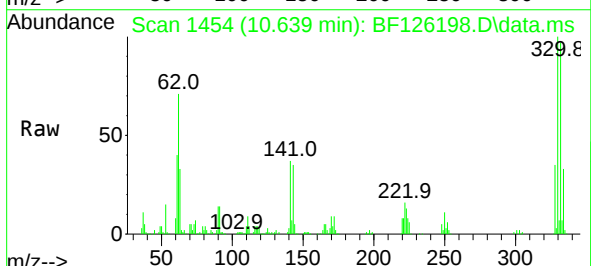
Tgt Ion:237 Resp: 24835
Ion Ratio Lower Upper
237 100
235 60.2 44.7 84.7
272 12.8 0.0 31.6

Manual Integrations
APPROVED

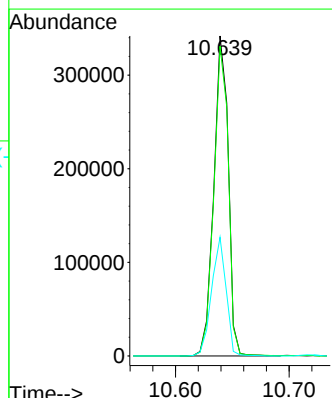
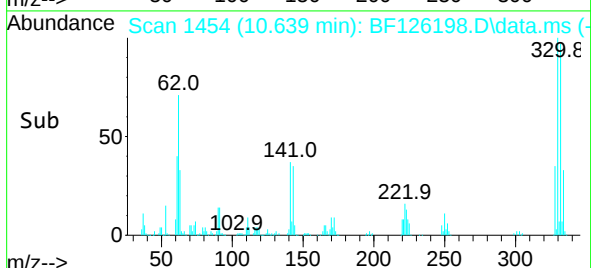
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

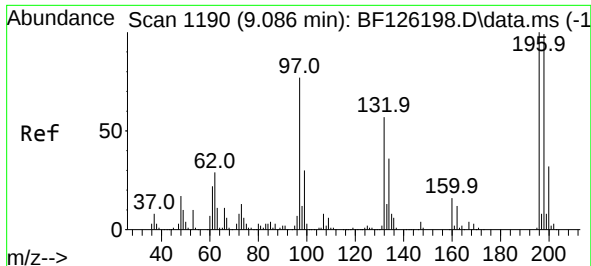


#42
2,4,6-Tribromophenol
Concen: 83.693 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50



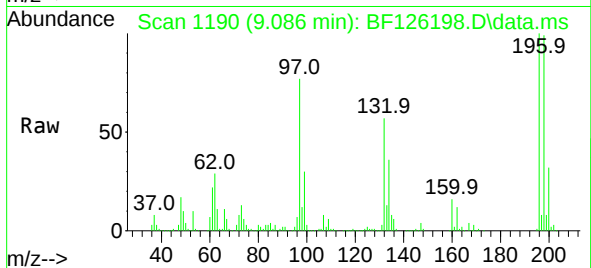
Tgt Ion:330 Resp: 303523
Ion Ratio Lower Upper
330 100
332 97.1 76.2 114.4
141 37.0 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 43.068 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

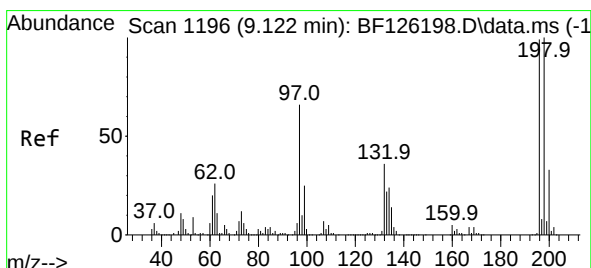
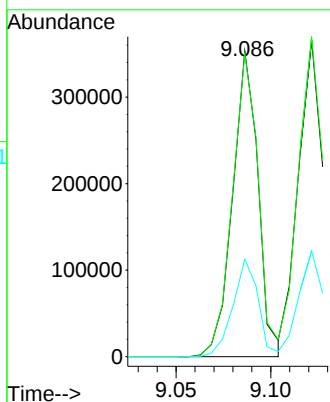
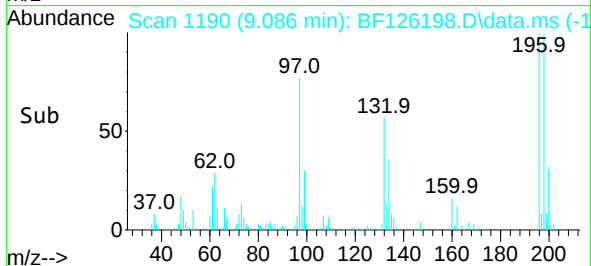
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



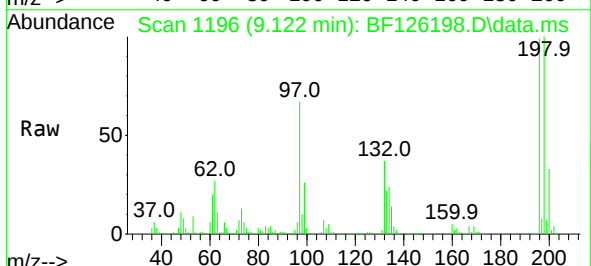
Tgt Ion:196 Resp: 329974
Ion Ratio Lower Upper
196 100
198 99.1 74.9 112.3
200 31.9 27.0 40.4

Manual Integrations
APPROVED

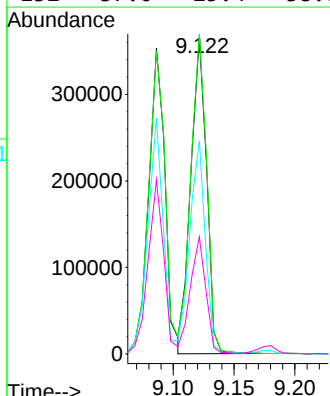
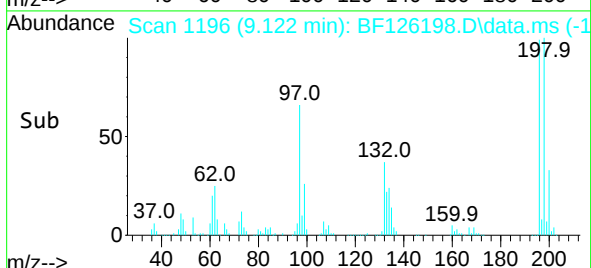
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

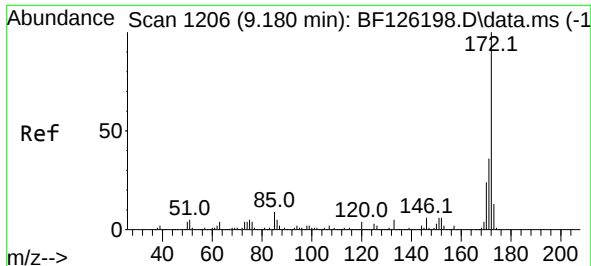


#44
2,4,5-Trichlorophenol
Concen: 41.782 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50



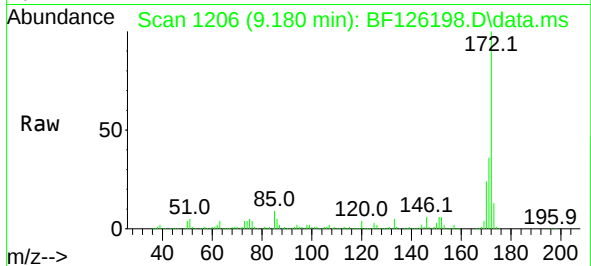
Tgt Ion:196 Resp: 331508
Ion Ratio Lower Upper
196 100
198 101.0 80.2 120.2
97 67.2 44.0 66.0#
132 37.0 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 75.298 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

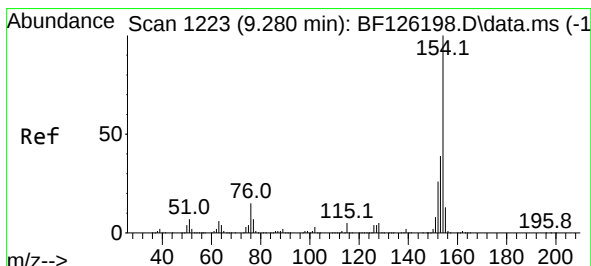
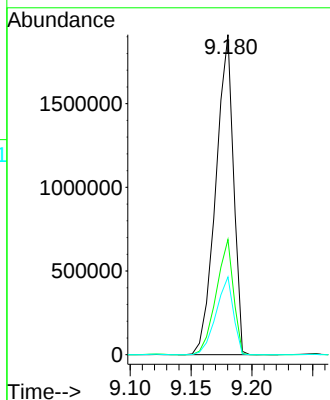
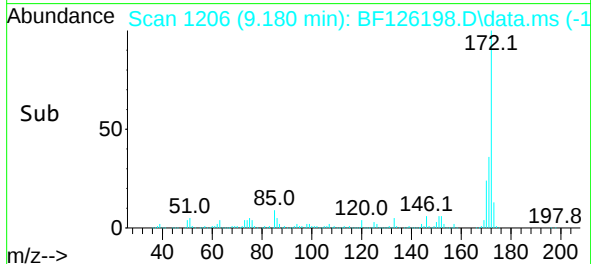
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



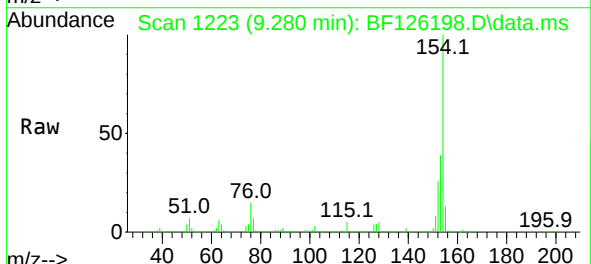
Tgt Ion:172 Resp: 1937414
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 24.3 18.8 28.2

Manual Integrations
APPROVED

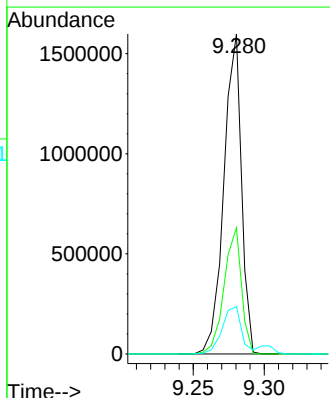
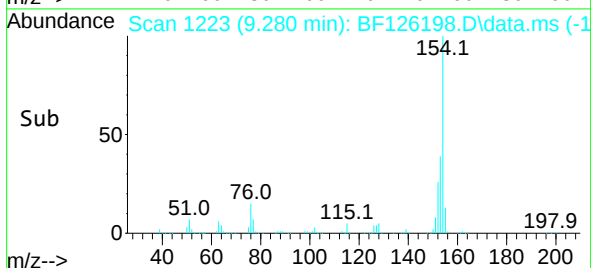
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

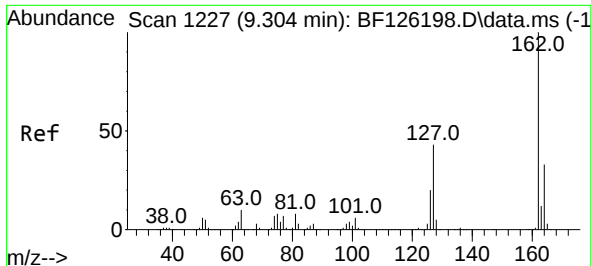


#46
1,1'-Biphenyl
Concen: 41.233 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50



Tgt Ion:154 Resp: 1375831
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 14.8 0.0 30.3





#47

2-Chloronaphthalene

Concen: 41.240 ng

RT: 9.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF126198.D

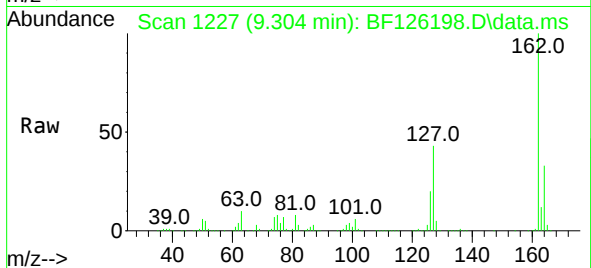
Acq: 15 Dec 2021 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:162 Resp: 103534

Ion Ratio Lower Upper

162 100

127 43.1 33.0 49.4

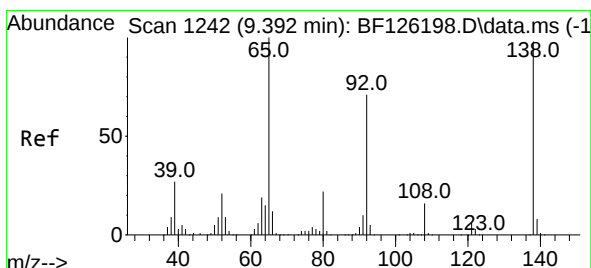
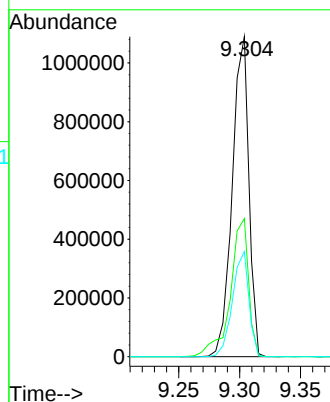
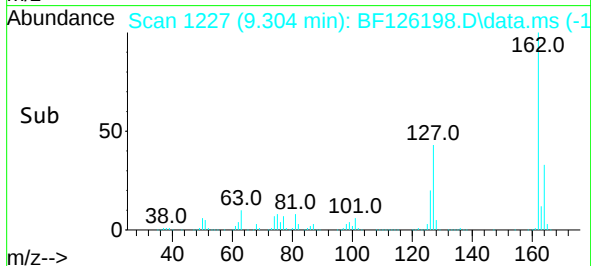
164 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/16/2021

Supervised By :mohammad ahmed 12/17/2021



#48

2-Nitroaniline

Concen: 43.525 ng

RT: 9.392 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF126198.D

Acq: 15 Dec 2021 17:50

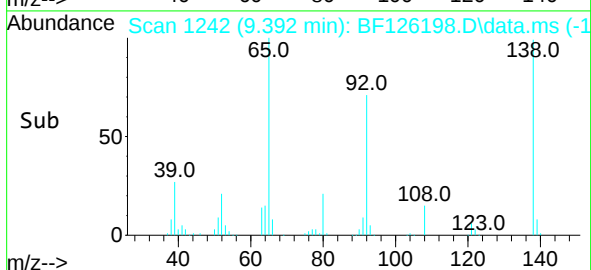
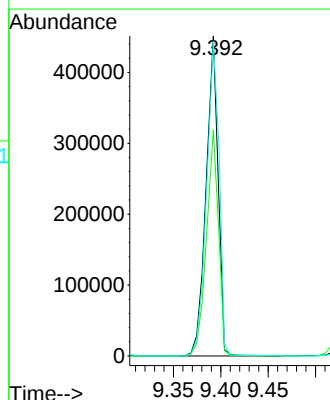
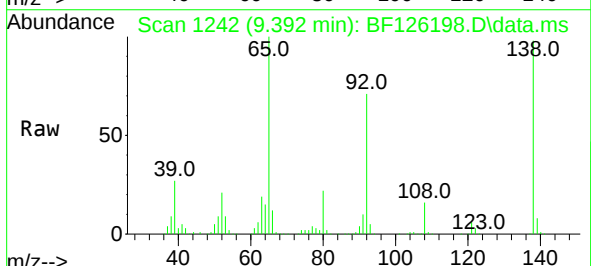
Tgt Ion: 65 Resp: 398835

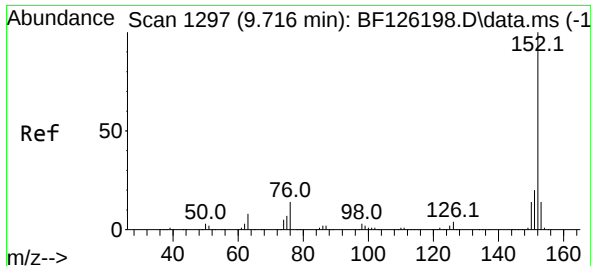
Ion Ratio Lower Upper

65 100

92 70.5 55.5 83.3

138 98.3 93.5 140.3





#49

Acenaphthylene

Concen: 41.341 ng

RT: 9.716 min Scan# 1297

Delta R.T. 0.000 min

Lab File: BF126198.D

Acq: 15 Dec 2021 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 158587

Ion Ratio Lower Upper

152 100

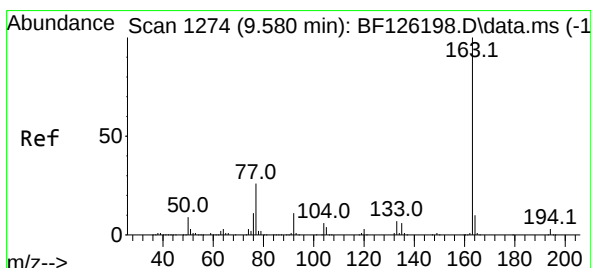
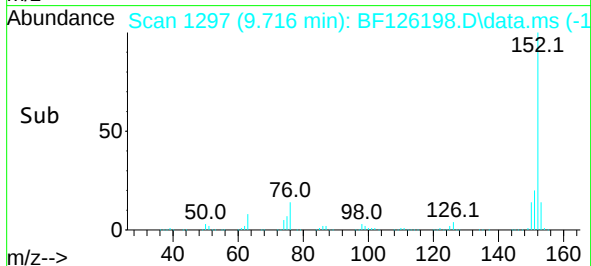
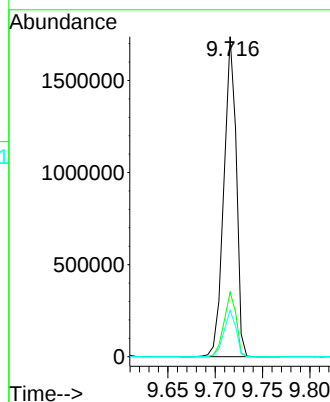
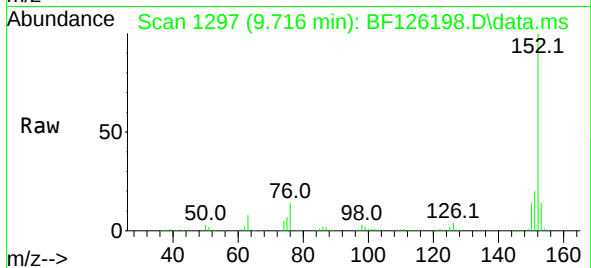
151 20.2 15.7 23.5

153 14.5 9.8 14.8

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 40.902 ng

RT: 9.580 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BF126198.D

Acq: 15 Dec 2021 17:50

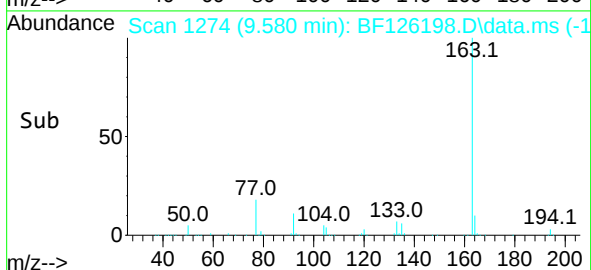
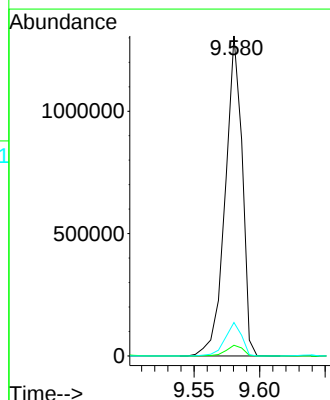
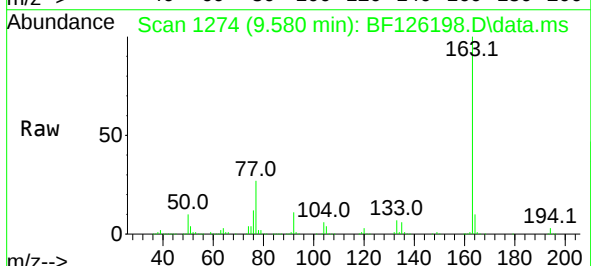
Tgt Ion:163 Resp: 1169210

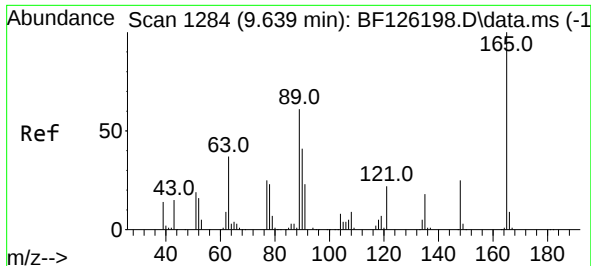
Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

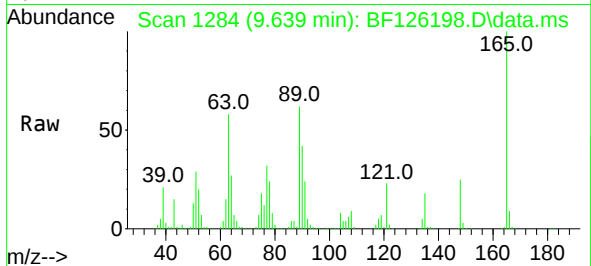
164 10.4 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 42.861 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

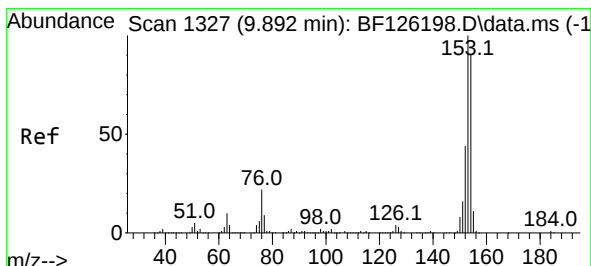
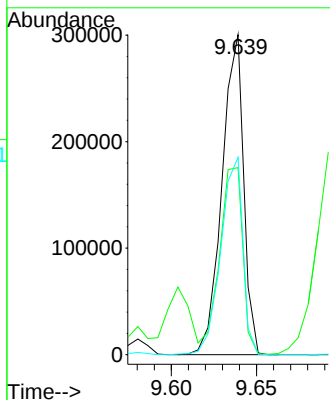
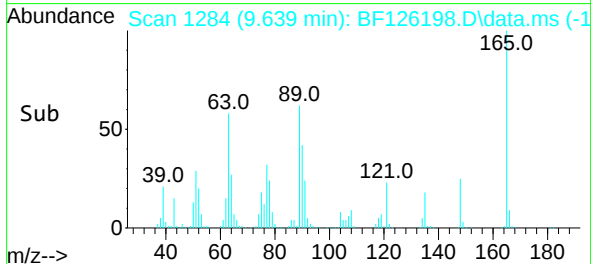
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



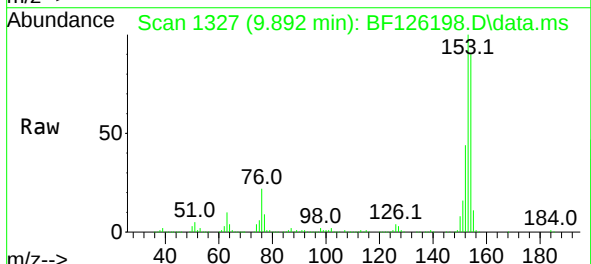
Tgt Ion:165 Resp: 26519
Ion Ratio Lower Upper
165 100
63 58.4 42.6 63.8
89 61.7 40.6 60.8

Manual Integrations
APPROVED

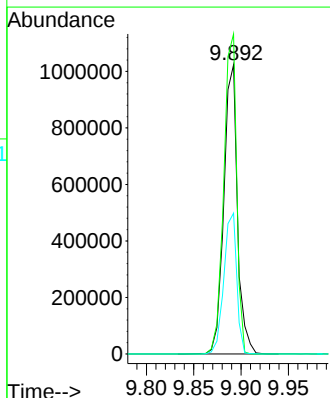
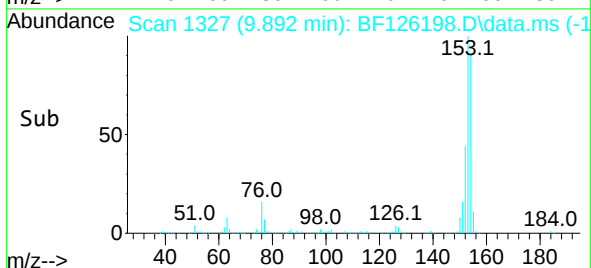
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

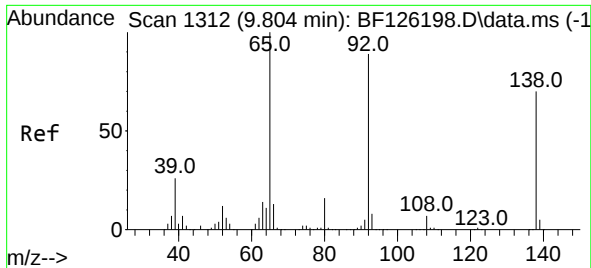


#52
Acenaphthene
Concen: 41.283 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50



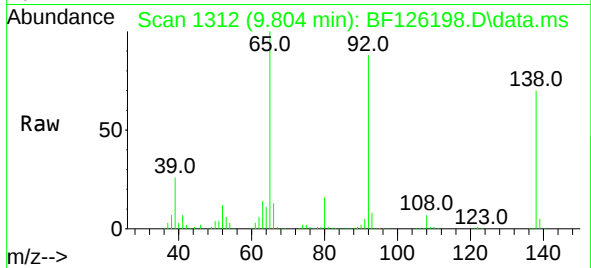
Tgt Ion:154 Resp: 1027024
Ion Ratio Lower Upper
154 100
153 110.7 89.4 134.2
152 48.7 40.5 60.7





#53
3-Nitroaniline
Concen: 42.847 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

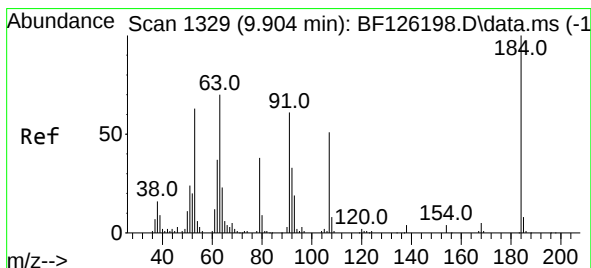
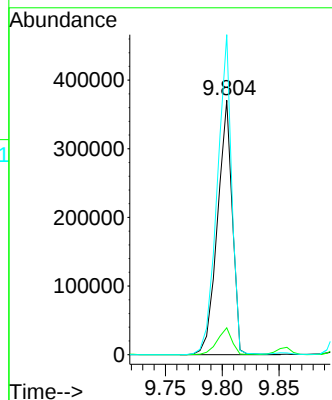
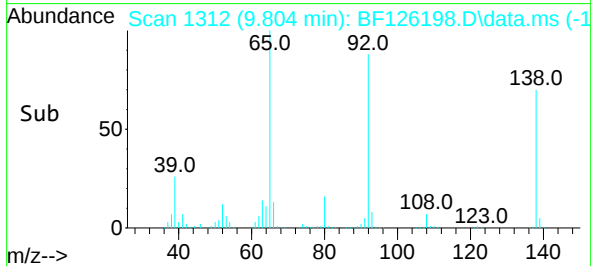
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



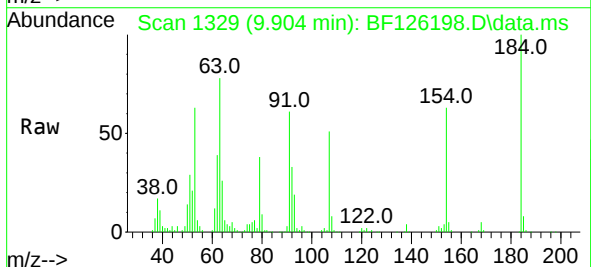
Tgt Ion:138 Resp: 336952
Ion Ratio Lower Upper
138 100
108 10.6 9.3 13.9
92 125.8 76.5 114.7

Manual Integrations
APPROVED

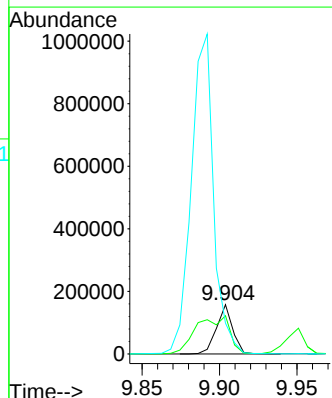
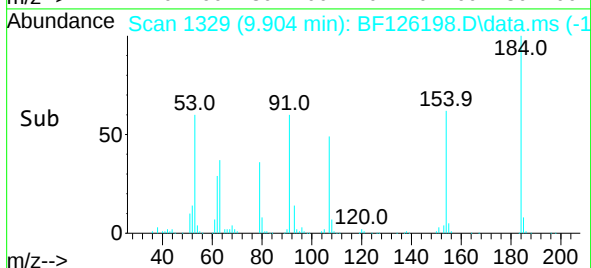
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

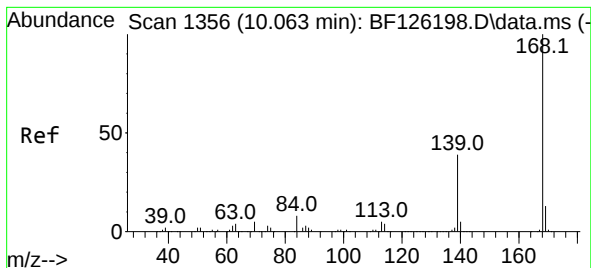


#54
2,4-Dinitrophenol
Concen: 44.943 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50



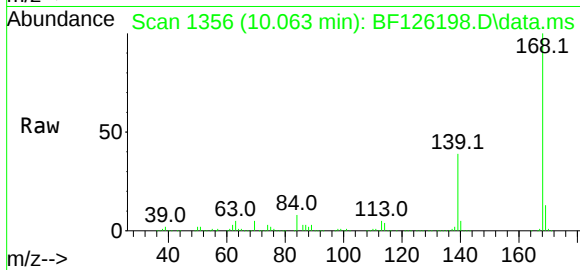
Tgt Ion:184 Resp: 114496
Ion Ratio Lower Upper
184 100
63 77.6 59.3 88.9
154 62.8 68.6 102.8





#55
Dibenzenofuran
Concen: 40.912 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

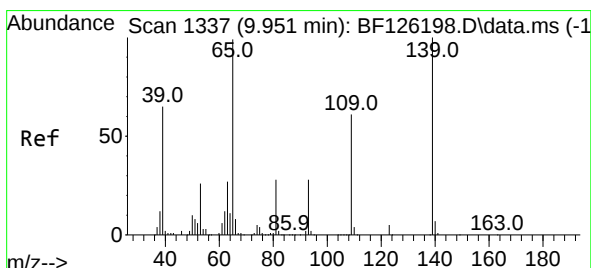
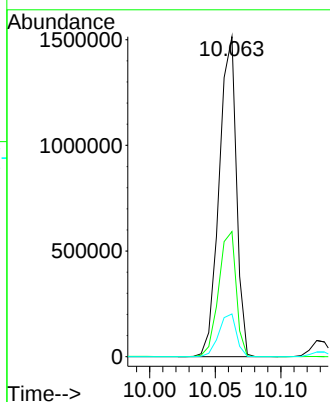
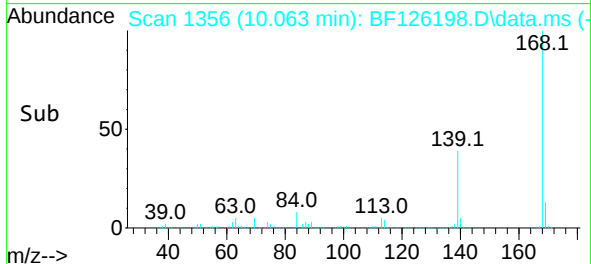
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



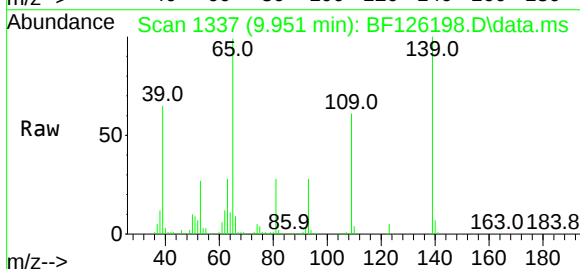
Tgt Ion:168 Resp: 1385730
Ion Ratio Lower Upper
168 100
139 39.1 32.7 49.1
169 13.4 11.2 16.8

Manual Integrations
APPROVED

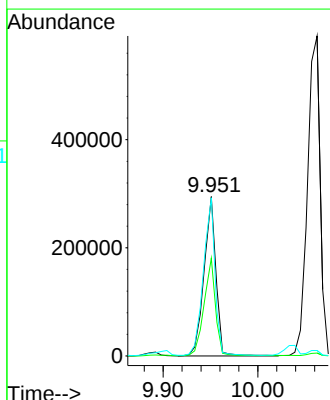
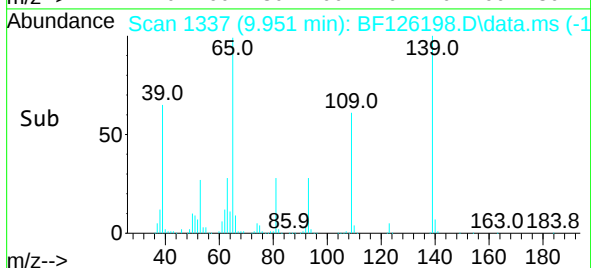
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

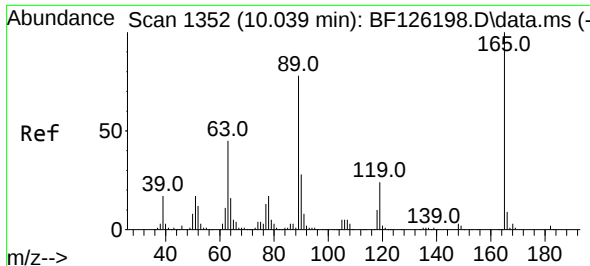


#56
4-Nitrophenol
Concen: 45.602 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50



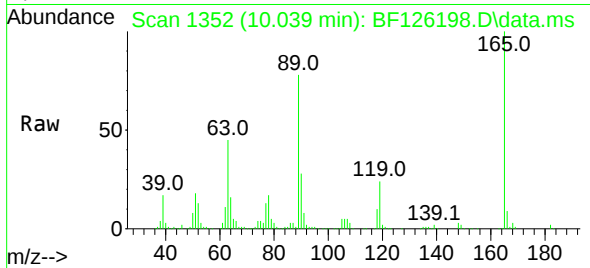
Tgt Ion:139 Resp: 259041
Ion Ratio Lower Upper
139 100
109 61.4 60.4 100.4
65 99.3 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 43.016 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

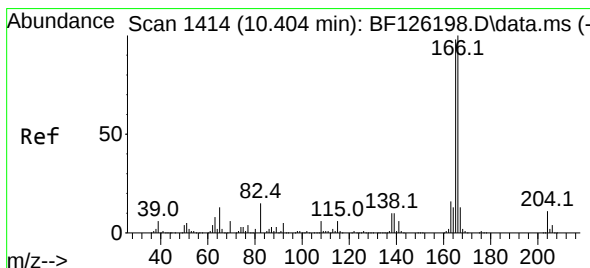
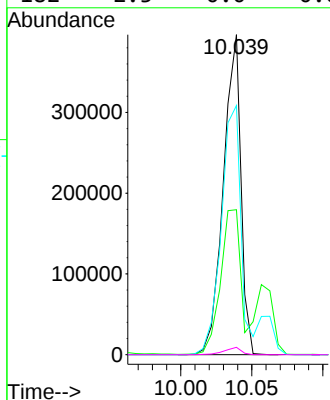
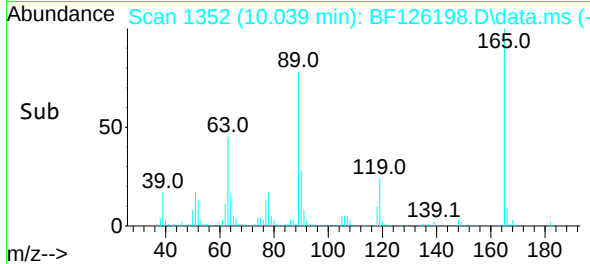
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



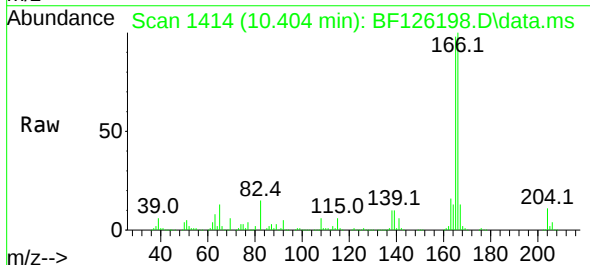
Tgt Ion:165 Resp: 339509
Ion Ratio Lower Upper
165 100
63 45.3 40.9 61.3
89 77.8 59.7 89.5
182 2.3 0.0 0.0#

Manual Integrations
APPROVED

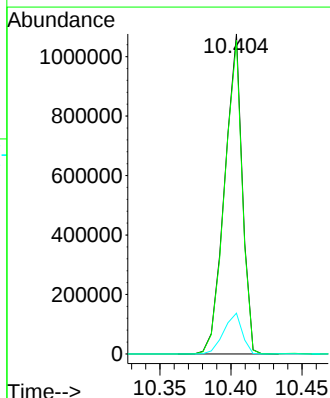
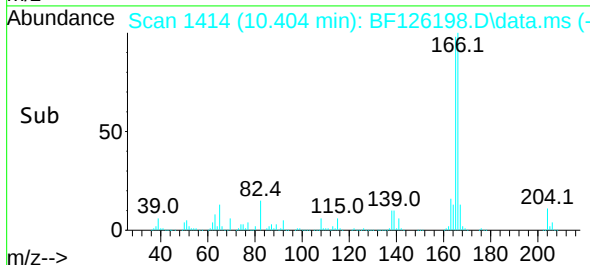
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

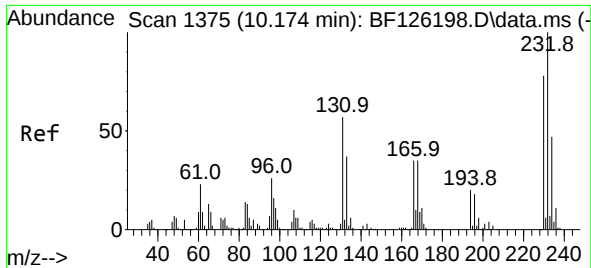


#58
Fluorene
Concen: 37.647 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50



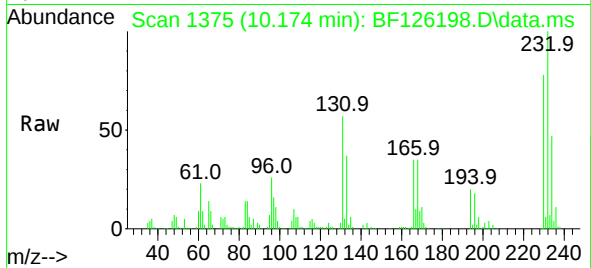
Tgt Ion:166 Resp: 923127
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 12.8 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.526 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

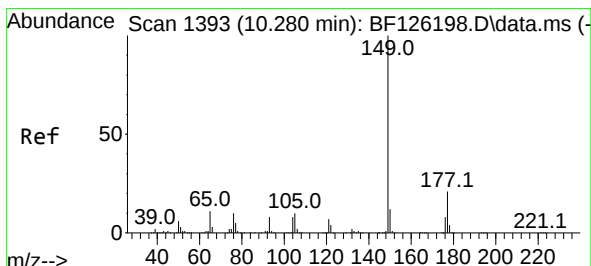
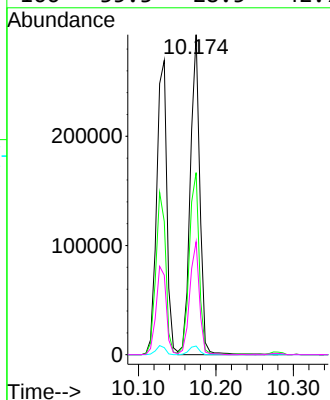
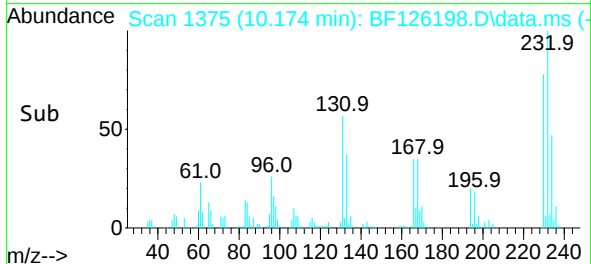
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 250174
Ion Ratio Lower Upper
232 100
131 58.6 45.4 68.0
130 2.9 0.0 0.0
166 35.3 28.5 42.7

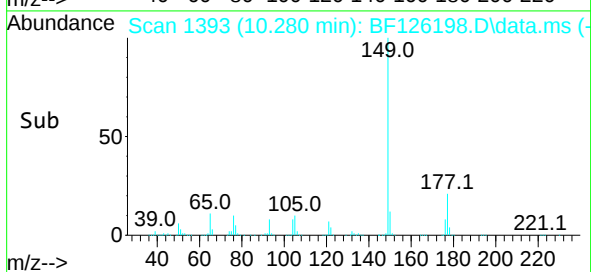
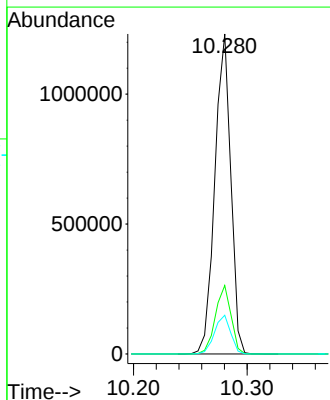
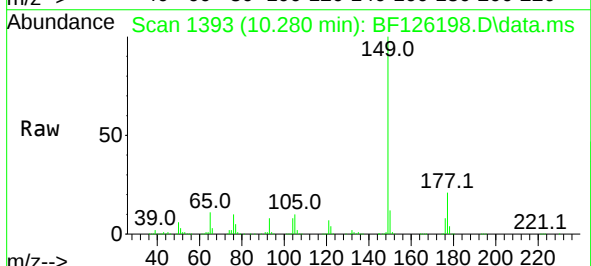
Manual Integrations
APPROVED

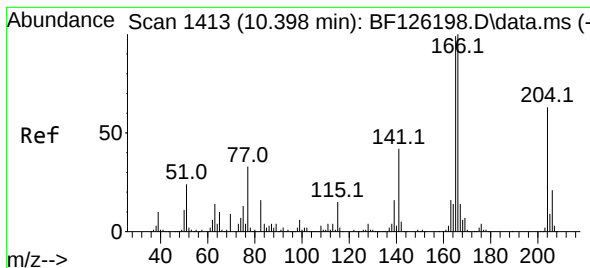
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#60
Diethylphthalate
Concen: 41.722 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

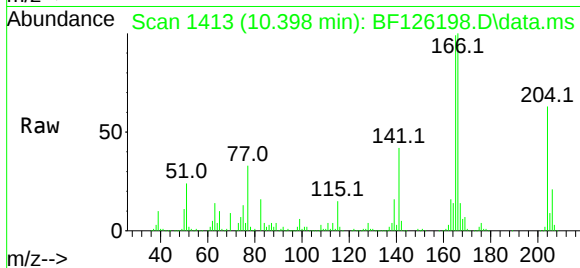
Tgt Ion:149 Resp: 1198563
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 37.936 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

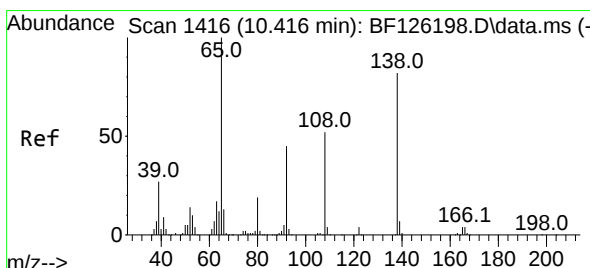
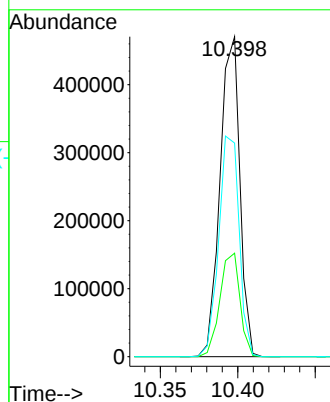
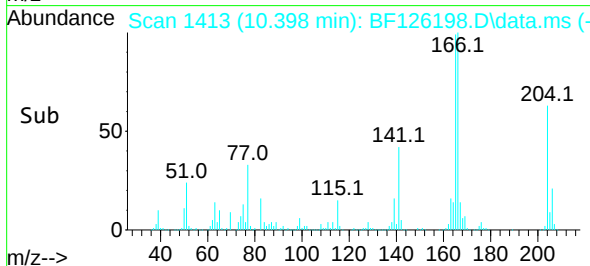
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 418829
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 66.8 58.6 88.0

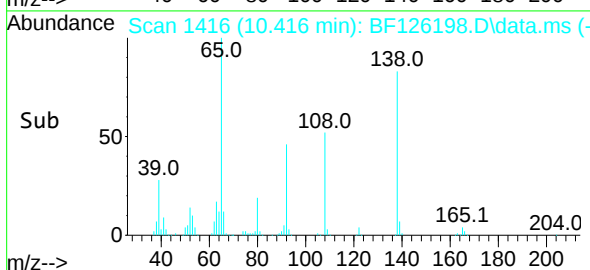
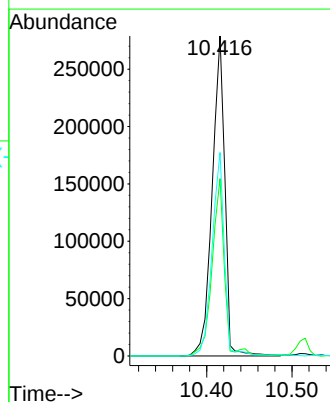
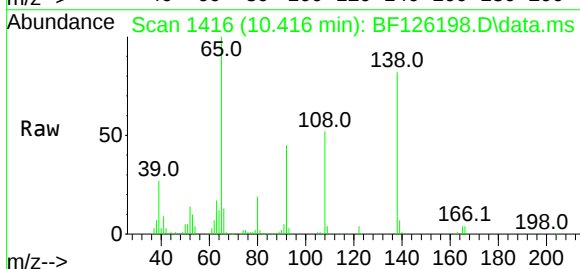
Manual Integrations
APPROVED

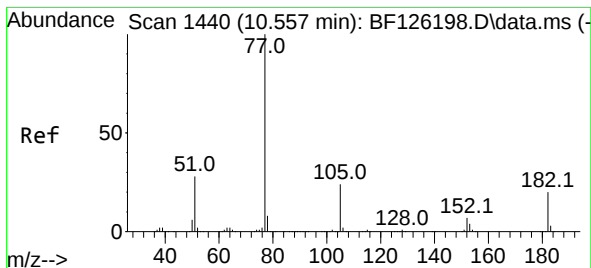
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#62
4-Nitroaniline
Concen: 43.647 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

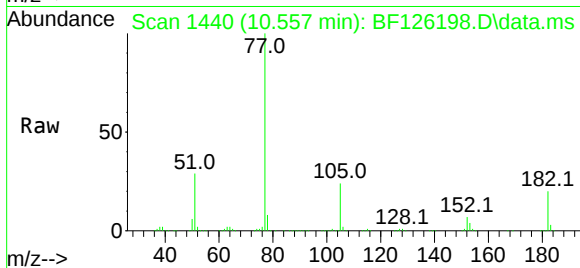
Tgt Ion:138 Resp: 287938
Ion Ratio Lower Upper
138 100
92 55.4 29.6 69.6
108 63.6 78.1 118.1#





#63
Azobenzene
Concen: 41.627 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

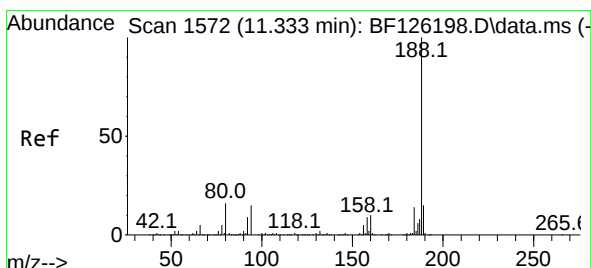
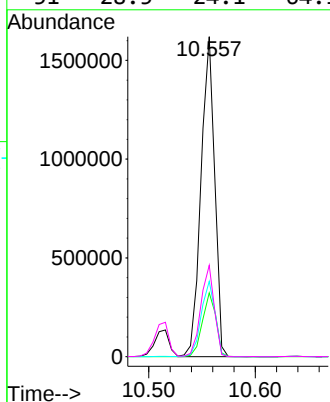
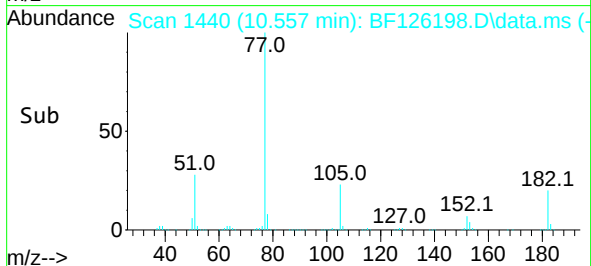
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



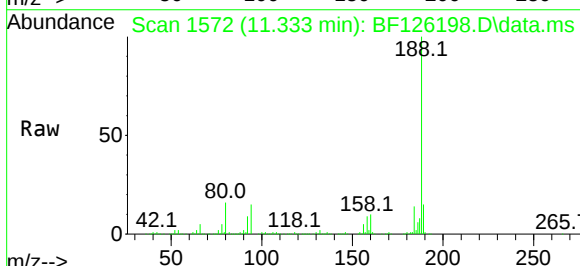
Tgt Ion: 77 Resp: 144840
Ion Ratio Lower Upper
77 100
182 19.9 6.3 46.3
105 23.6 2.9 42.9
51 28.5 24.1 64.1

Manual Integrations
APPROVED

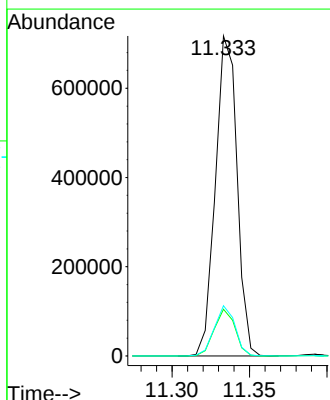
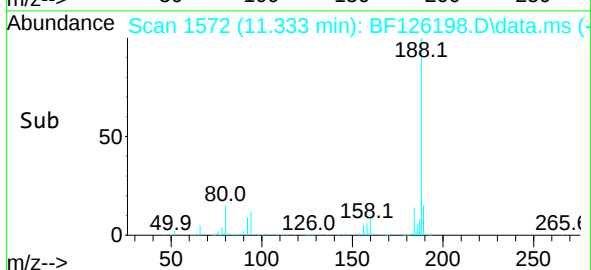
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

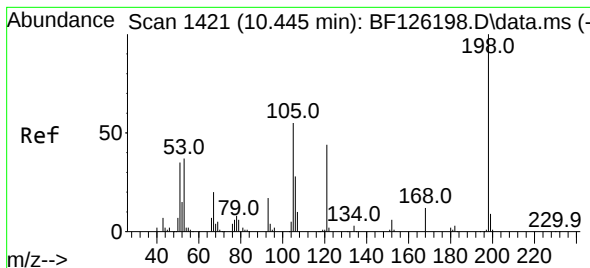


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50



Tgt Ion:188 Resp: 695114
Ion Ratio Lower Upper
188 100
94 14.6 6.7 10.1#
80 15.7 7.5 11.3#





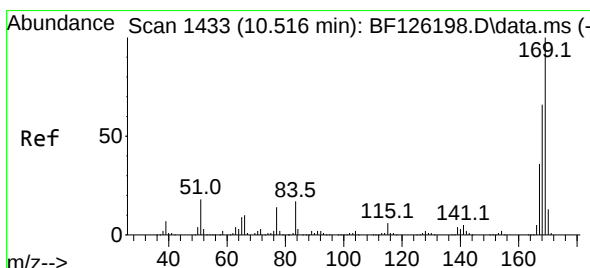
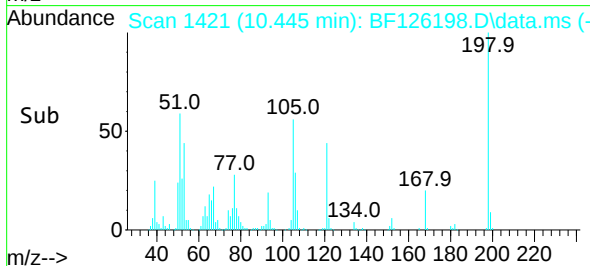
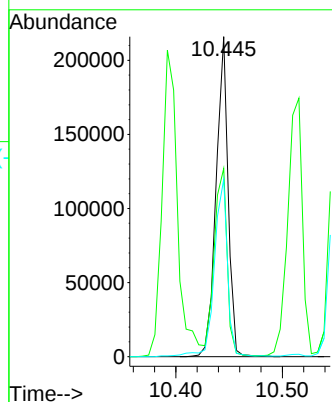
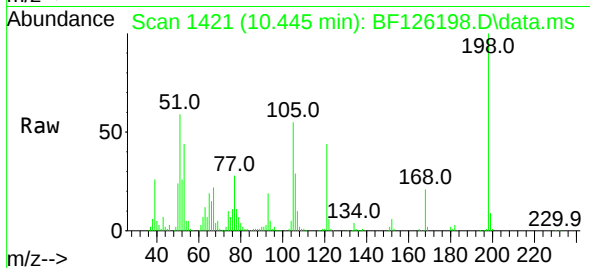
#65
4,6-Dinitro-2-methylphenol
Concen: 44.520 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 168988
Ion Ratio Lower Upper
198 100
51 58.8 45.3 85.3
105 55.5 30.6 70.6

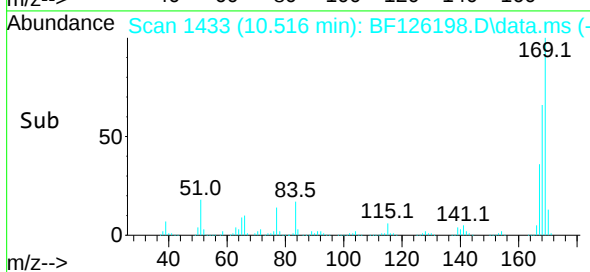
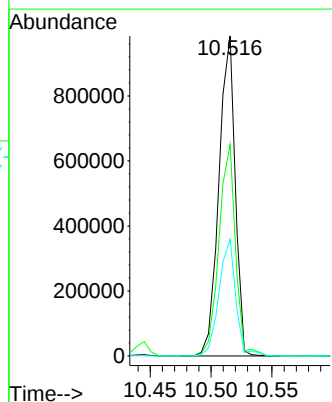
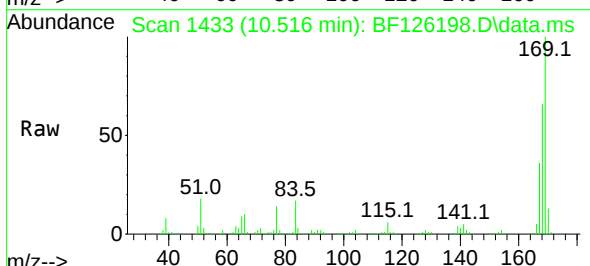
Manual Integrations
APPROVED

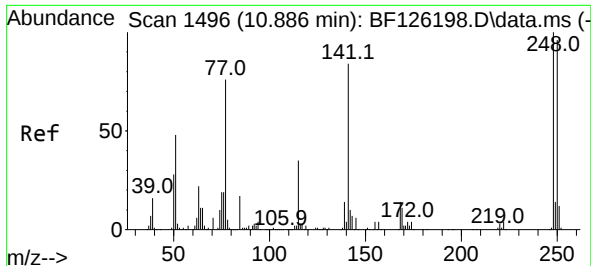
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#66
n-Nitrosodiphenylamine
Concen: 41.086 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

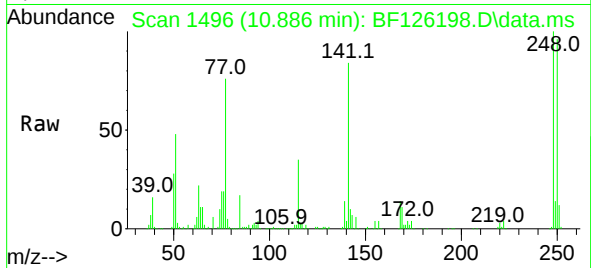
Tgt Ion:169 Resp: 916573
Ion Ratio Lower Upper
169 100
168 66.1 50.8 76.2
167 36.5 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 41.823 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

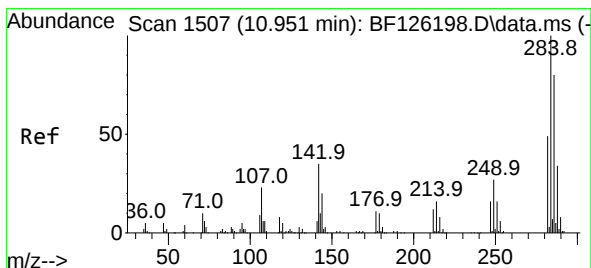
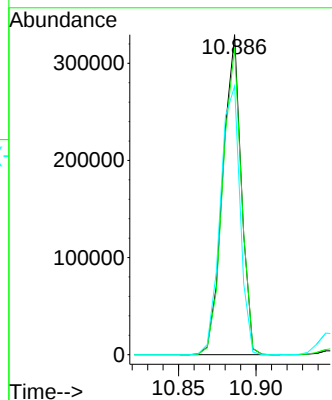
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



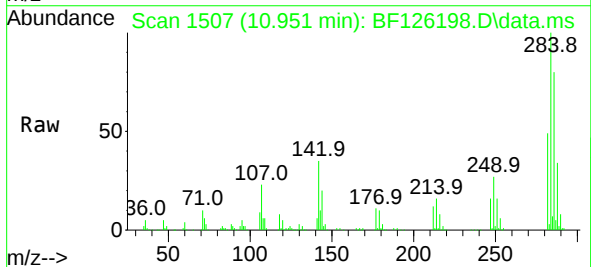
Tgt Ion:248 Resp: 27284
Ion Ratio Lower Upper
248 100
250 96.1 74.2 111.4
141 83.9 60.4 90.6

Manual Integrations
APPROVED

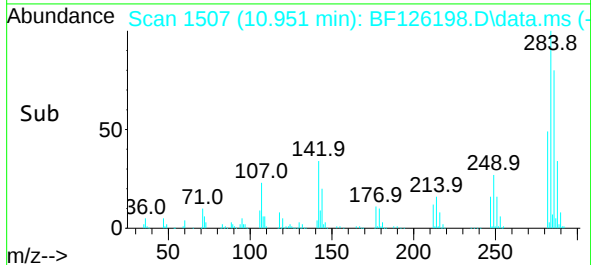
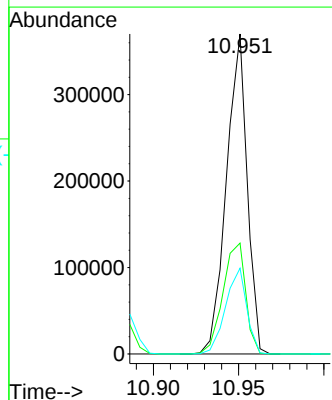
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

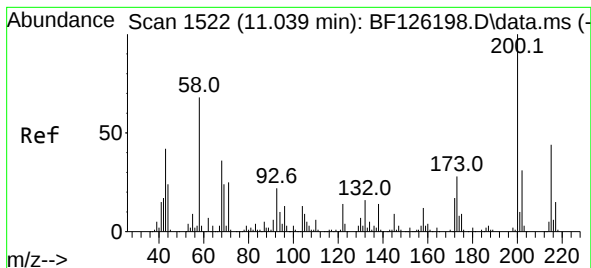


#68
Hexachlorobenzene
Concen: 41.815 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50



Tgt Ion:284 Resp: 313737
Ion Ratio Lower Upper
284 100
142 34.7 36.4 54.6#
249 26.8 25.6 38.4





#69

Atrazine

Concen: 44.476 ng

RT: 11.039 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF126198.D

Acq: 15 Dec 2021 17:50

Instrument :

BNA_F

ClientSampleId :

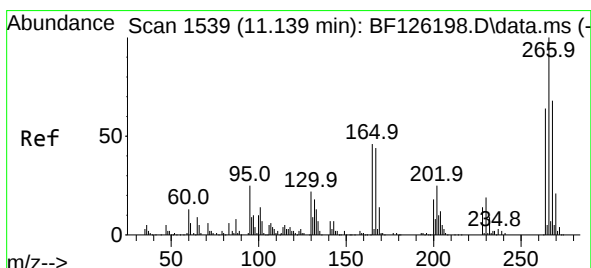
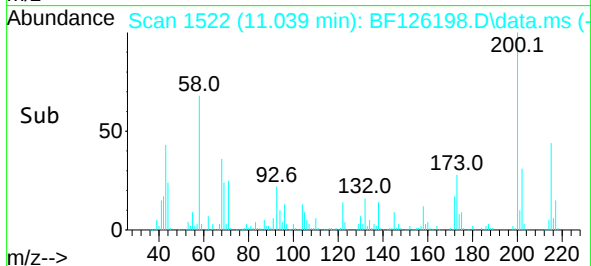
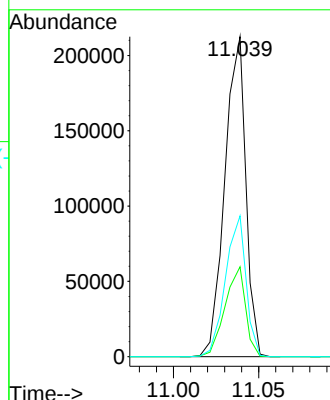
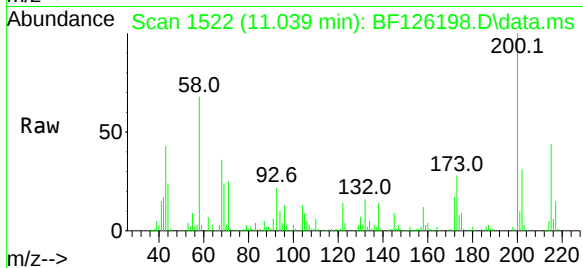
SSTDICCC040

Tgt Ion:200 Resp: 181829
 Ion Ratio Lower Upper
 200 100
 173 28.1 11.1 51.1
 215 44.0 22.7 62.7

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 44.886 ng

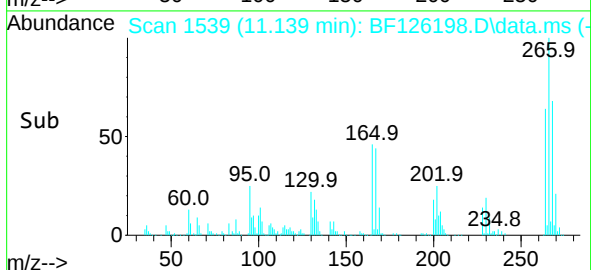
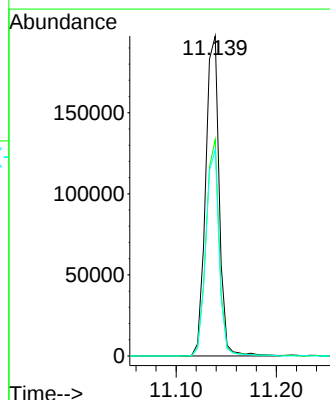
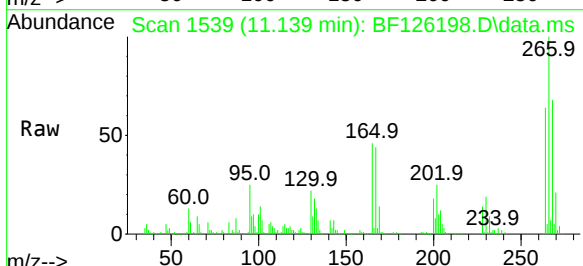
RT: 11.139 min Scan# 1539

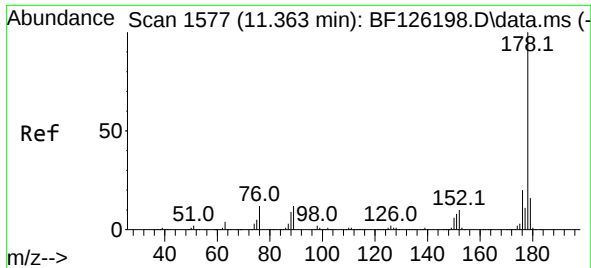
Delta R.T. 0.000 min

Lab File: BF126198.D

Acq: 15 Dec 2021 17:50

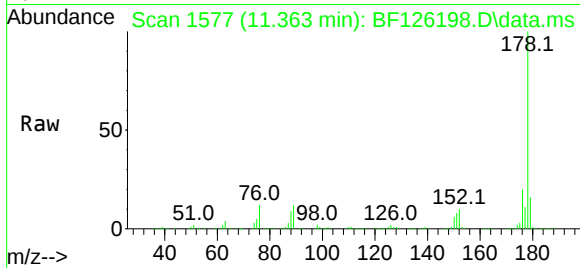
Tgt Ion:266 Resp: 186840
 Ion Ratio Lower Upper
 266 100
 268 67.7 48.9 73.3
 264 64.4 55.9 83.9





#71
Phenanthrene
Concen: 40.117 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

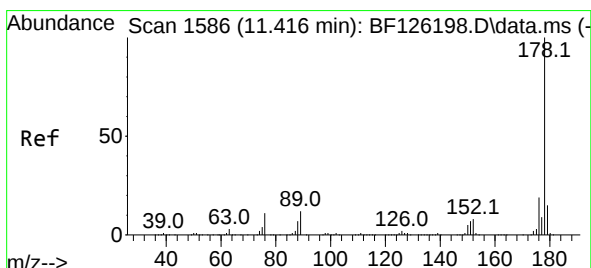
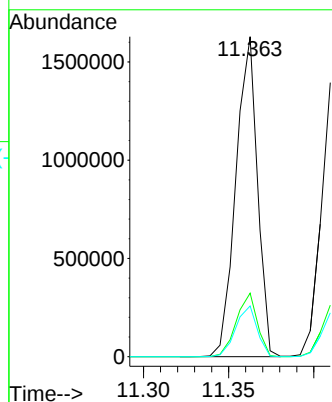
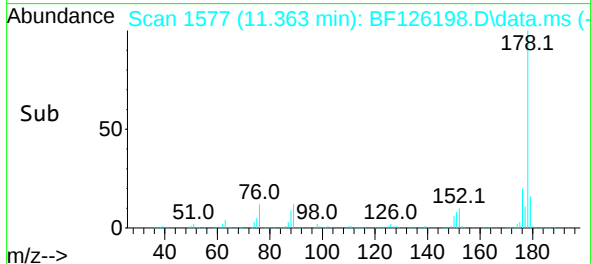
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 143927
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 15.9 11.5 17.3

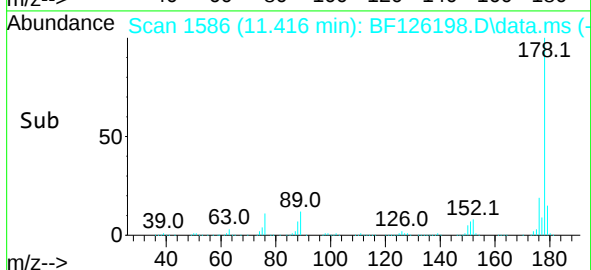
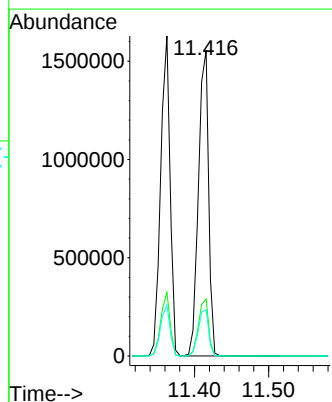
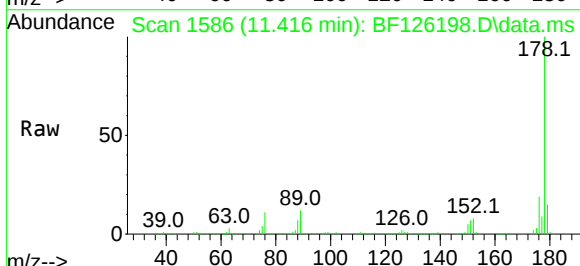
Manual Integrations
APPROVED

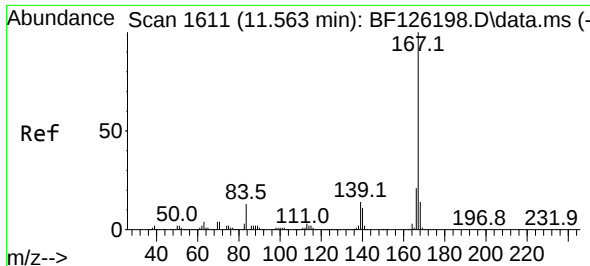
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#72
Anthracene
Concen: 41.046 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

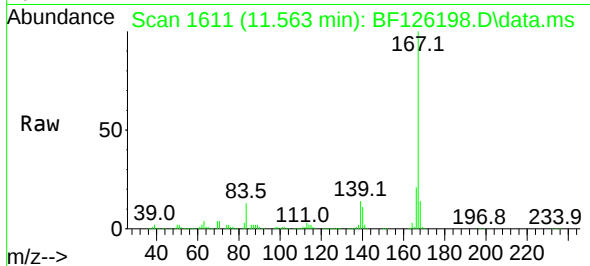
Tgt Ion:178 Resp: 1478058
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 15.1 12.2 18.4





#73
 Carbazole
 Concen: 41.333 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF126198.D
 Acq: 15 Dec 2021 17:50

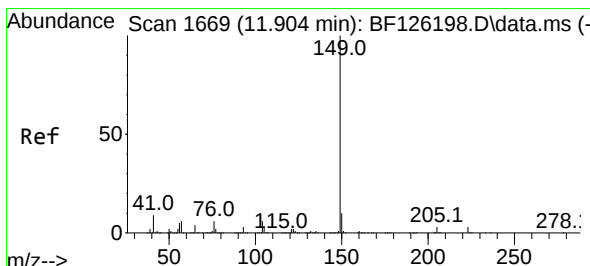
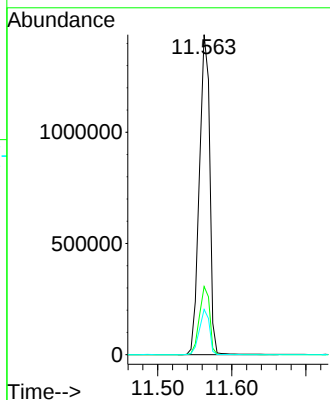
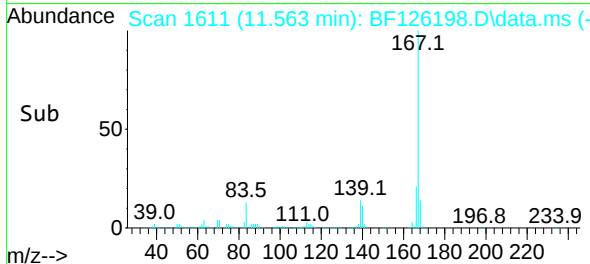
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



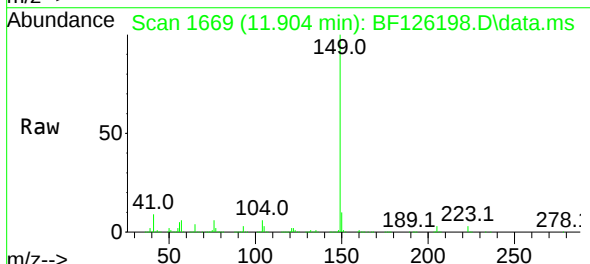
Tgt Ion:167 Resp: 1401700
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 14.1 11.0 16.4

Manual Integrations
 APPROVED

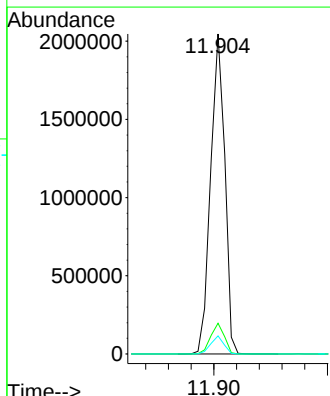
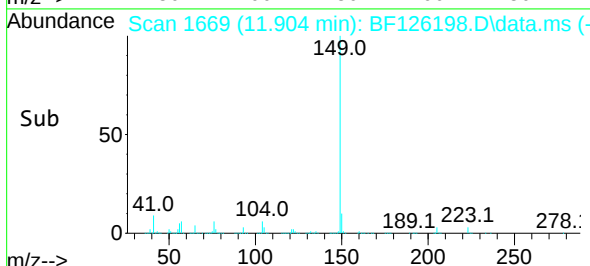
Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021

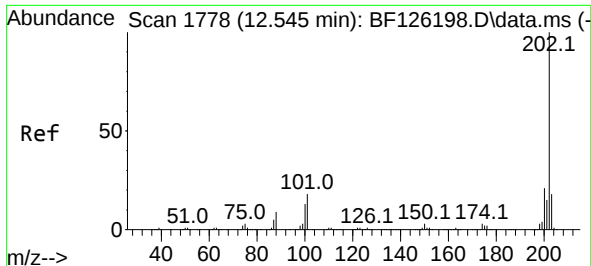


#74
 Di-n-butylphthalate
 Concen: 41.127 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF126198.D
 Acq: 15 Dec 2021 17:50



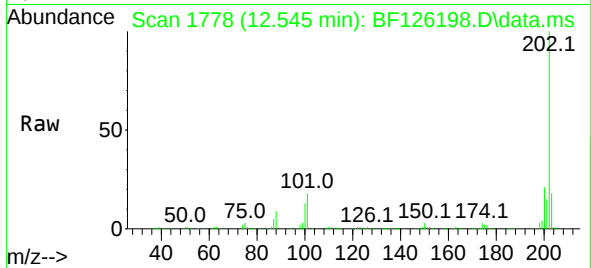
Tgt Ion:149 Resp: 1768093
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.7 4.1 6.1





#75
Fluoranthene
Concen: 41.307 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

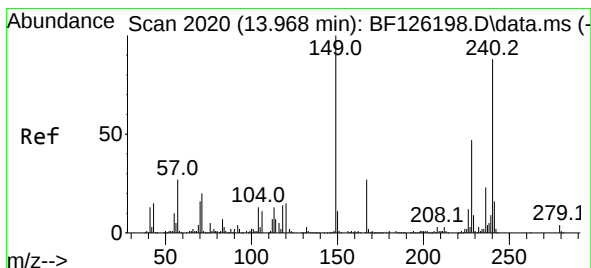
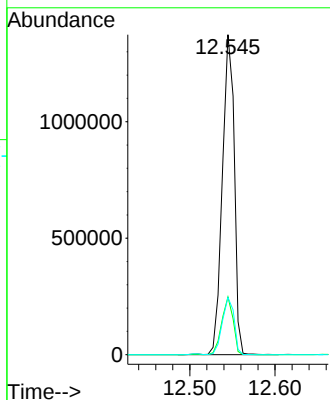
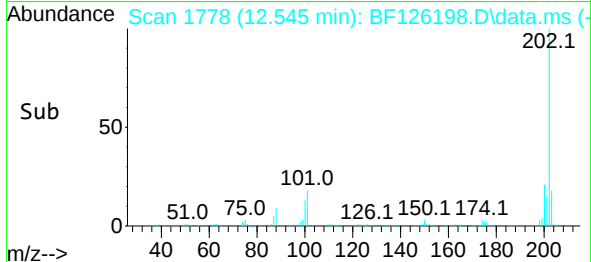
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



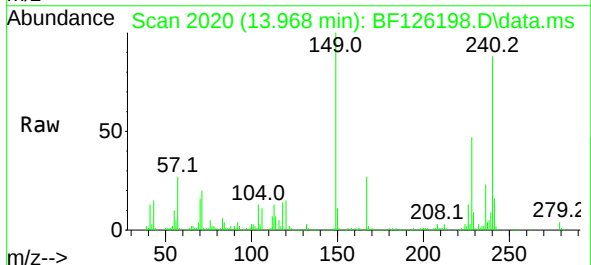
Tgt Ion:202 Resp: 1335210
Ion Ratio Lower Upper
202 100
101 18.1 0.0 30.7
203 17.8 0.0 36.3

Manual Integrations
APPROVED

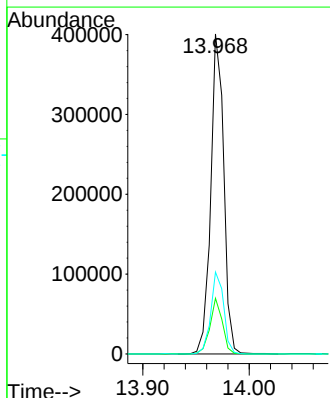
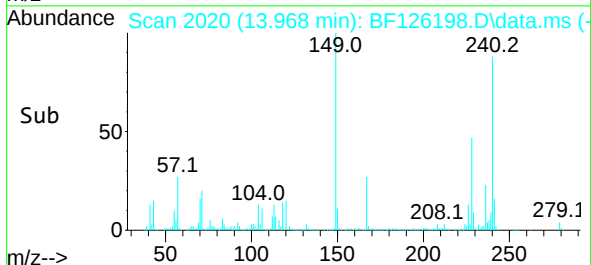
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

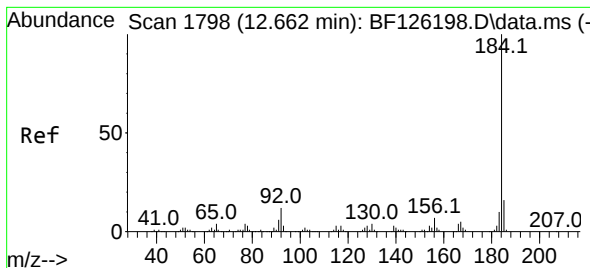


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50



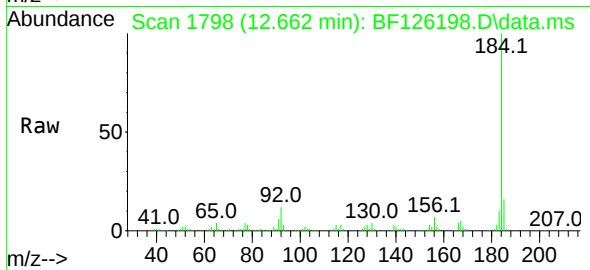
Tgt Ion:240 Resp: 341515
Ion Ratio Lower Upper
240 100
120 17.4 10.8 16.2#
236 25.6 21.6 32.4





#77
Benzidine
Concen: 41.771 ng
RT: 12.662 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

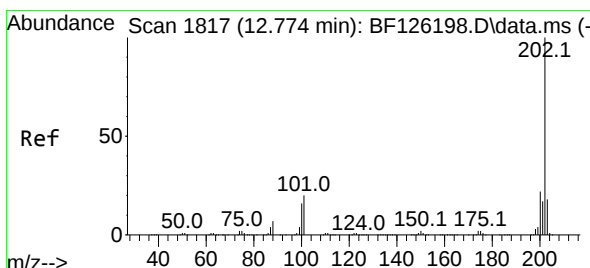
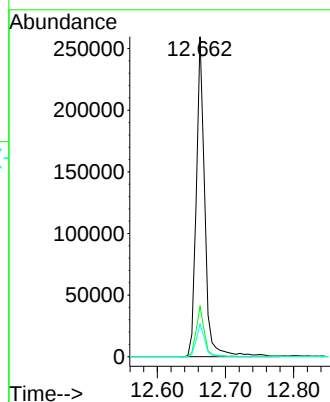
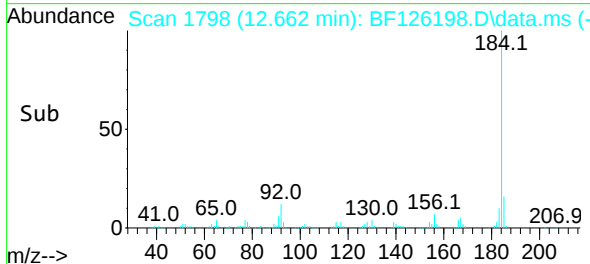
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 224899
Ion Ratio Lower Upper
184 100
185 15.7 10.8 16.2
183 10.2 8.1 12.1

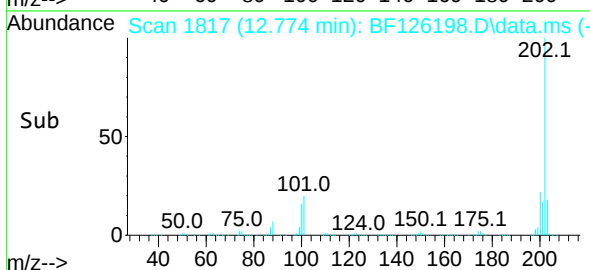
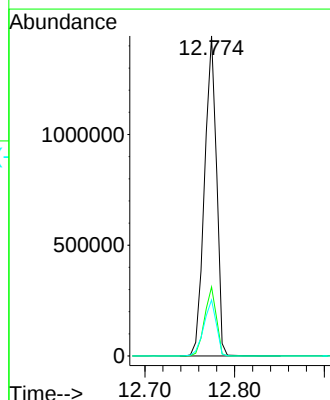
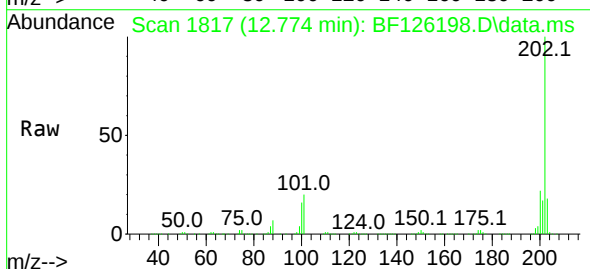
Manual Integrations
APPROVED

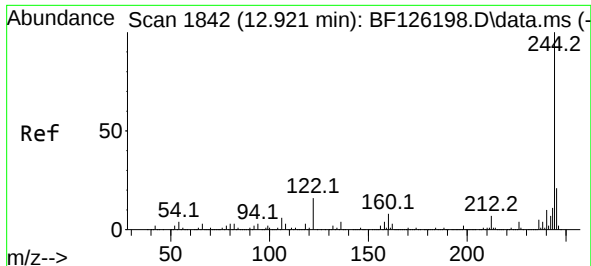
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#78
Pyrene
Concen: 42.684 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

Tgt Ion:202 Resp: 1339257
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 17.5 13.4 20.0





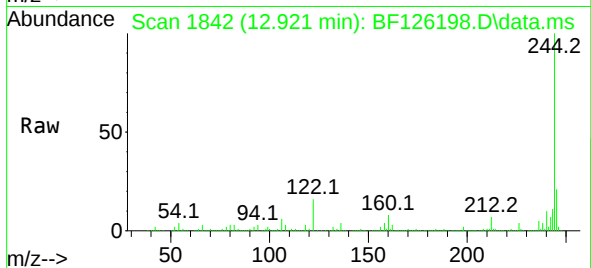
#79
 Terphenyl-d14
 Concen: 81.372 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF126198.D
 Acq: 15 Dec 2021 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

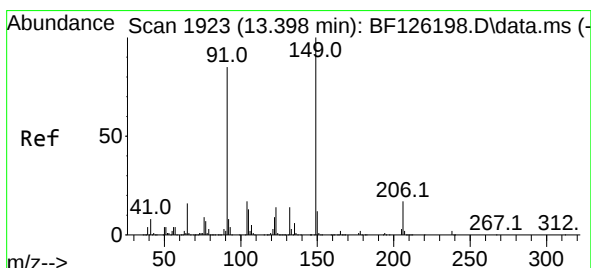
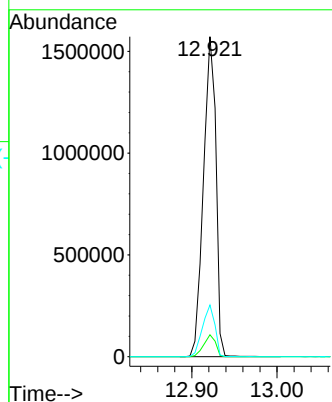
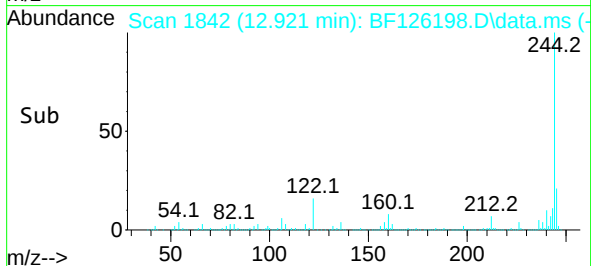


Tgt Ion:244 Resp: 159885
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 16.2 9.0 13.4

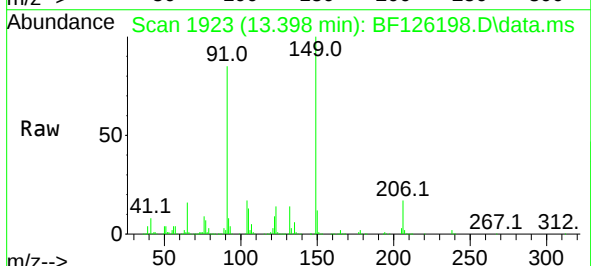
Manual Integrations

APPROVED

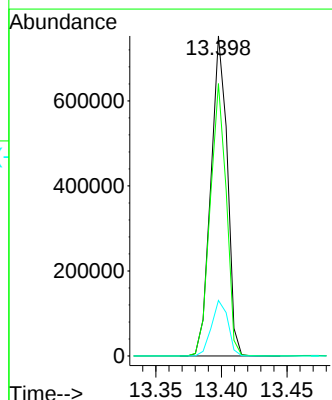
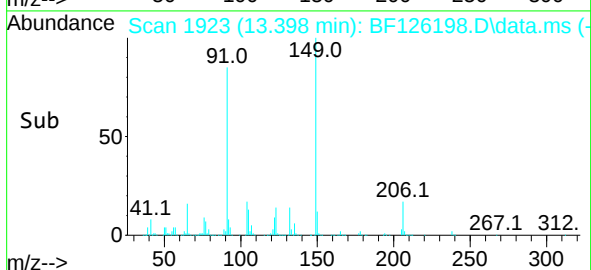
Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021

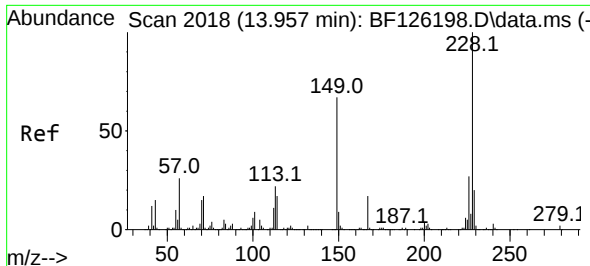


#80
 Butylbenzylphthalate
 Concen: 44.418 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BF126198.D
 Acq: 15 Dec 2021 17:50



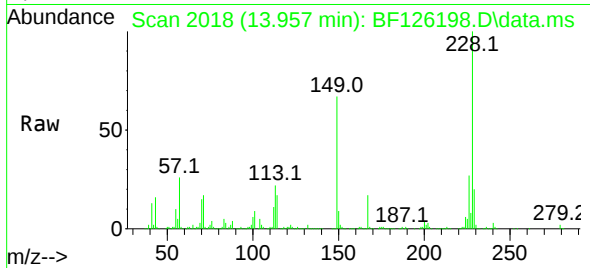
Tgt Ion:149 Resp: 655819
 Ion Ratio Lower Upper
 149 100
 91 85.1 51.8 77.8
 206 17.3 14.5 21.7





#81
Benzo(a)anthracene
Concen: 42.480 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

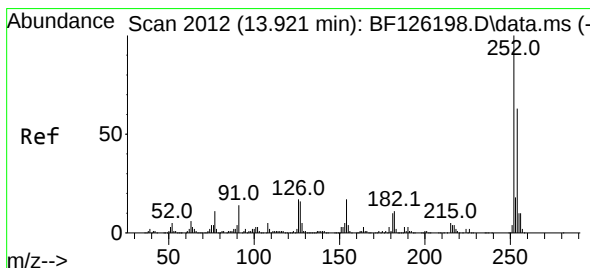
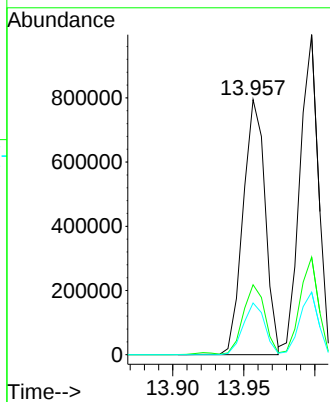
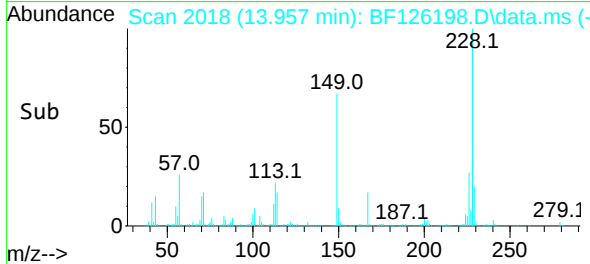
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



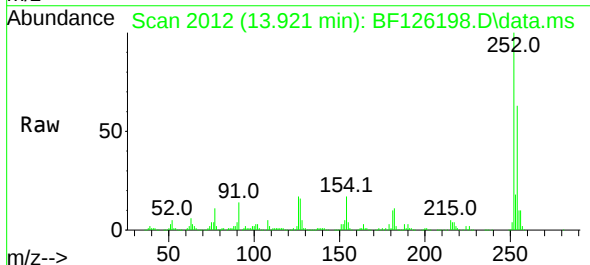
Tgt Ion:228 Resp: 859349
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.3 15.6 23.4

Manual Integrations
APPROVED

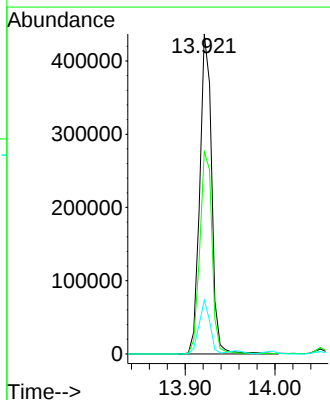
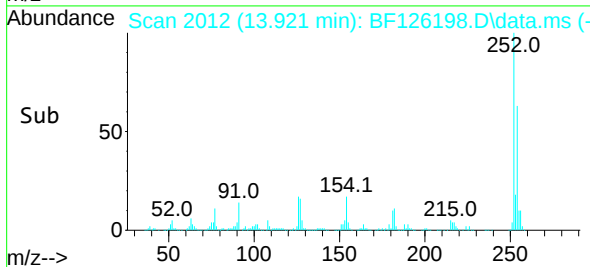
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

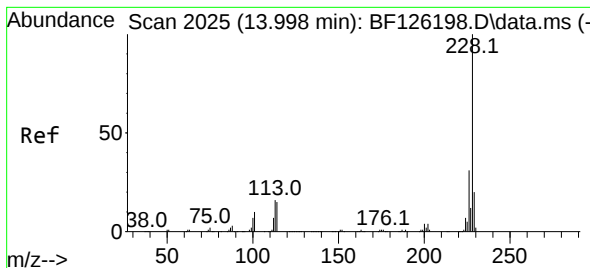


#82
3,3'-Dichlorobenzidine
Concen: 43.387 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50



Tgt Ion:252 Resp: 400983
Ion Ratio Lower Upper
252 100
254 63.2 51.4 77.0
126 16.9 9.5 14.3#





#83

Chrysene

Concen: 43.254 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF126198.D

Acq: 15 Dec 2021 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 909132

Ion Ratio Lower Upper

228 100

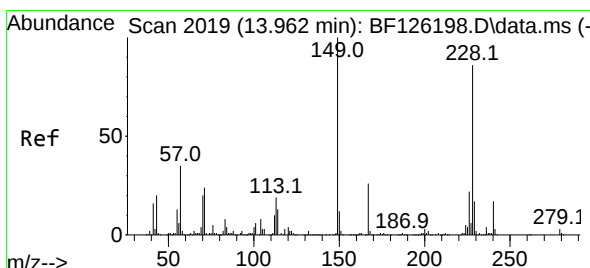
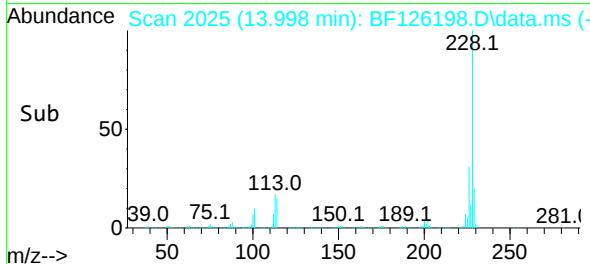
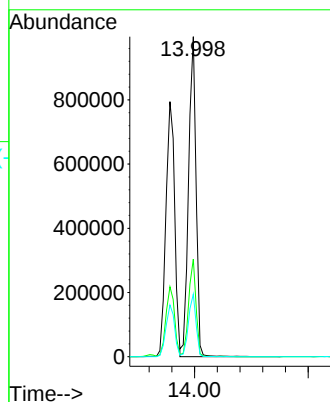
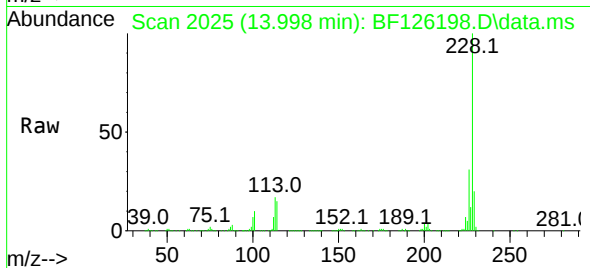
226 30.5 22.6 34.0

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: 43.302 ng

RT: 13.962 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF126198.D

Acq: 15 Dec 2021 17:50

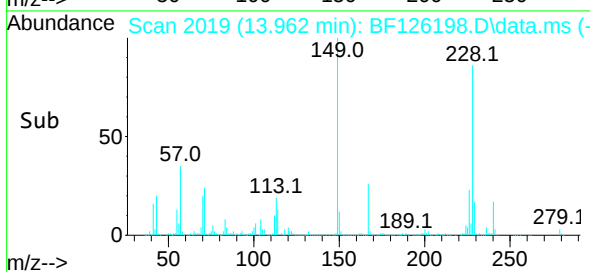
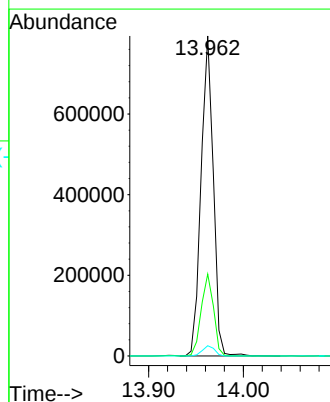
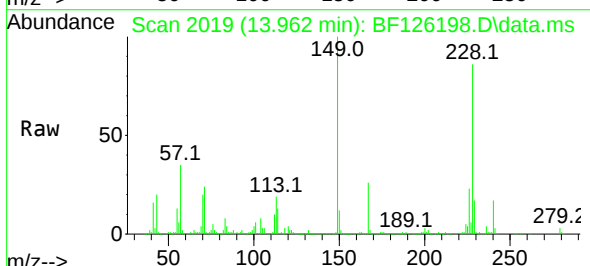
Tgt Ion:149 Resp: 714444

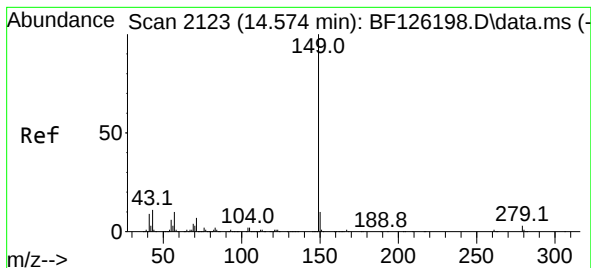
Ion Ratio Lower Upper

149 100

167 25.6 21.4 32.0

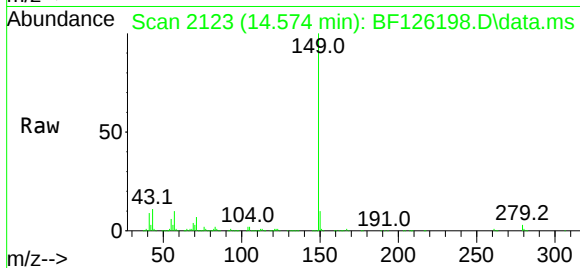
279 3.2 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 45.441 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

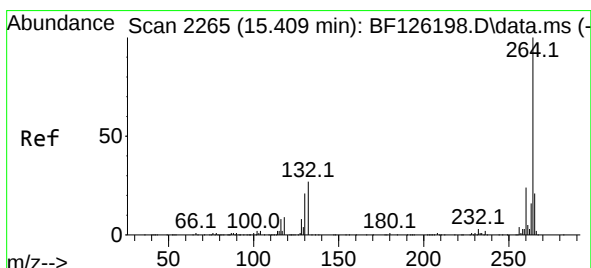
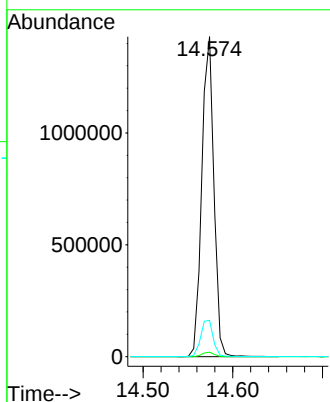
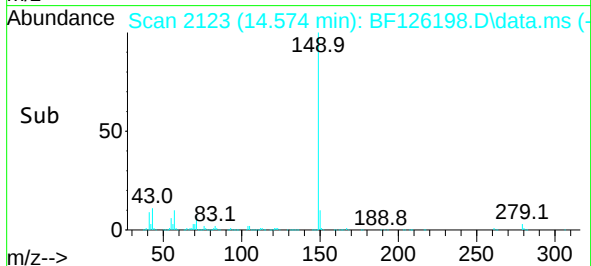
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



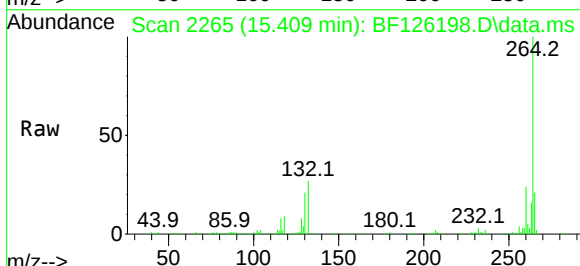
Tgt Ion:149 Resp: 133650
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.8 9.9 14.9

Manual Integrations
APPROVED

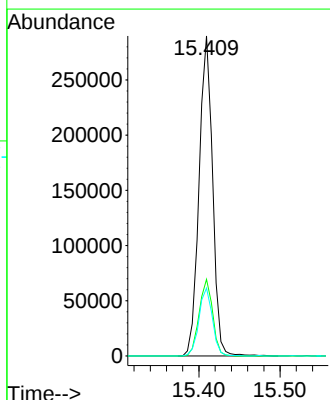
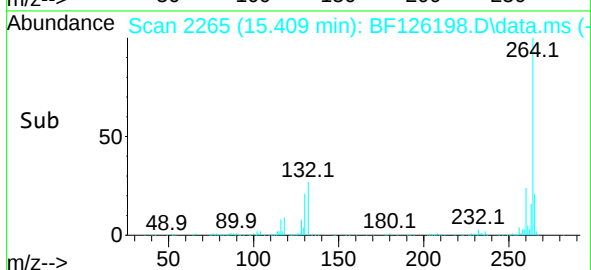
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

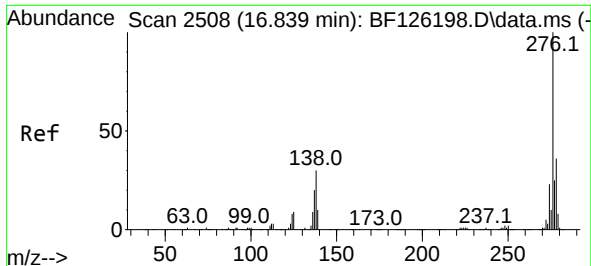


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.409 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50



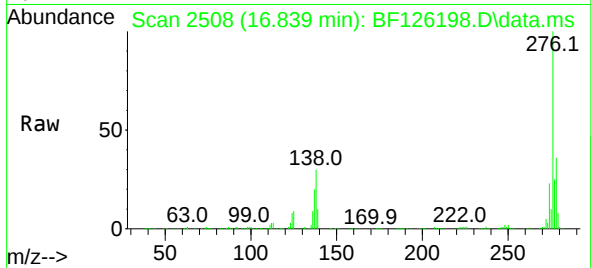
Tgt Ion:264 Resp: 335275
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 21.2 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.201 ng
 RT: 16.839 min Scan# 2194
 Delta R.T. 0.000 min
 Lab File: BF126198.D
 Acq: 15 Dec 2021 17:50

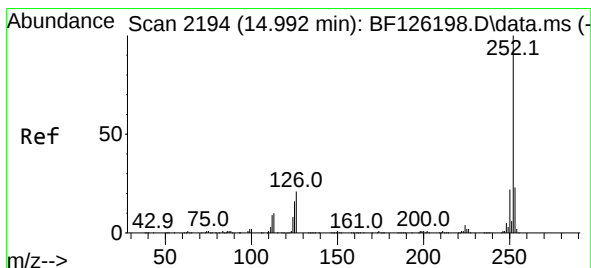
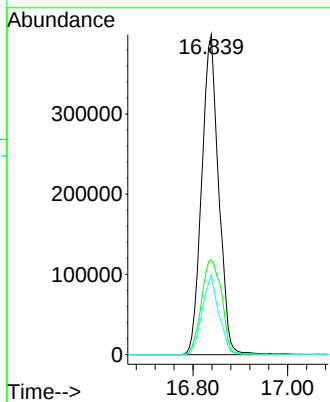
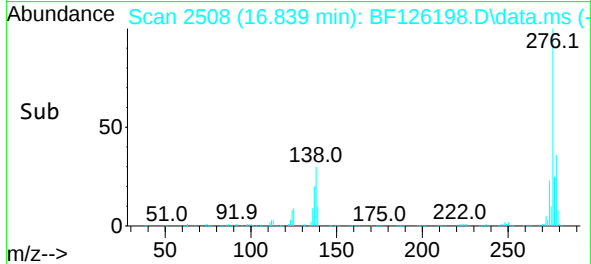
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



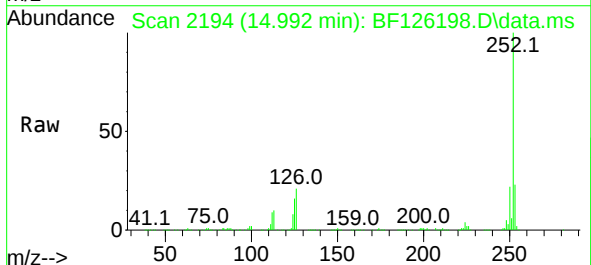
Tgt Ion:276 Resp: 988479
 Ion Ratio Lower Upper
 276 100
 138 35.5 24.1 36.1
 277 24.4 18.8 28.2

Manual Integrations
 APPROVED

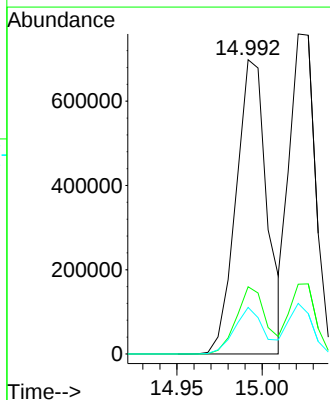
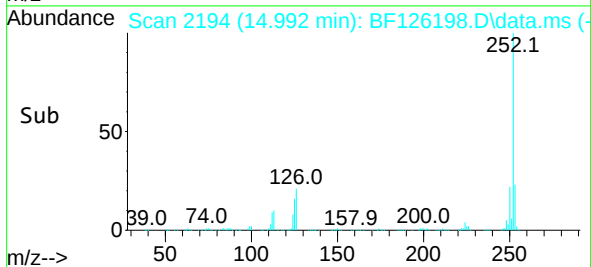
Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021

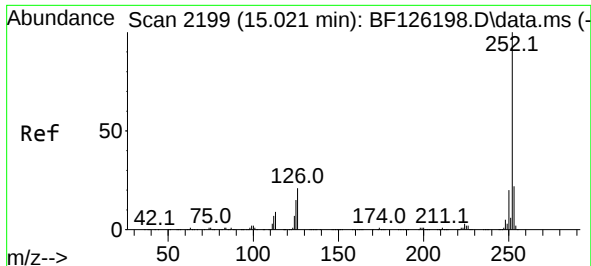


#88
 Benzo(b)fluoranthene
 Concen: 43.997 ng
 RT: 14.992 min Scan# 2194
 Delta R.T. 0.000 min
 Lab File: BF126198.D
 Acq: 15 Dec 2021 17:50



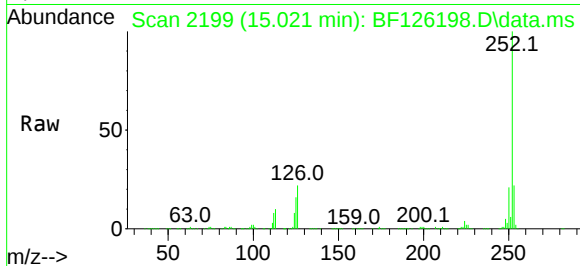
Tgt Ion:252 Resp: 886325
 Ion Ratio Lower Upper
 252 100
 253 22.8 16.8 25.2
 125 15.8 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 42.241 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

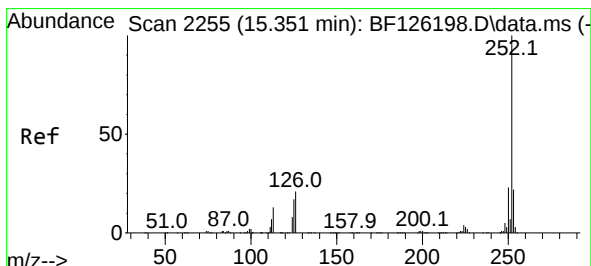
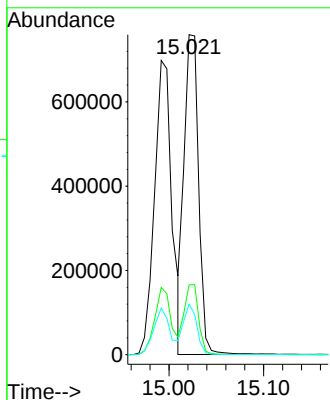
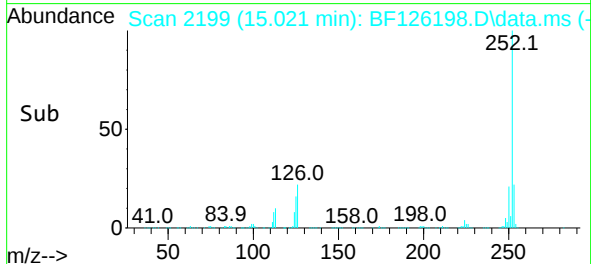
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



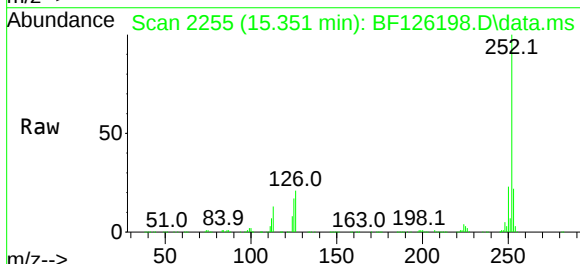
Tgt Ion:252 Resp: 814042
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 15.8 7.2 10.8

Manual Integrations
APPROVED

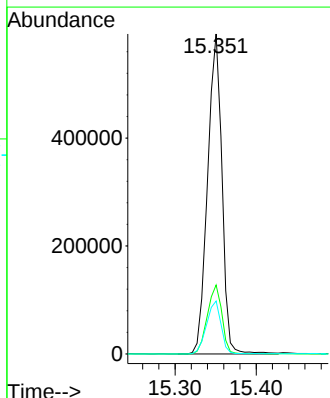
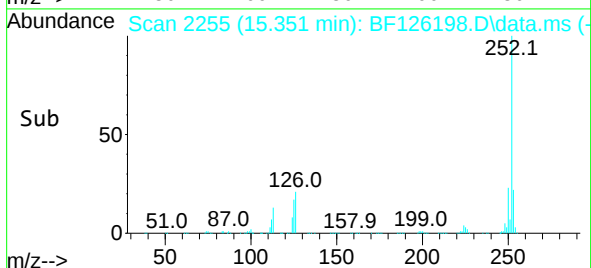
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

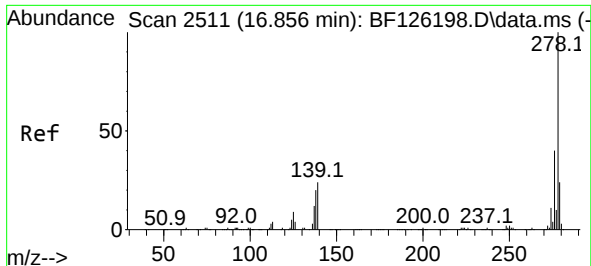


#90
Benzo(a)pyrene
Concen: 43.426 ng
RT: 15.351 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50



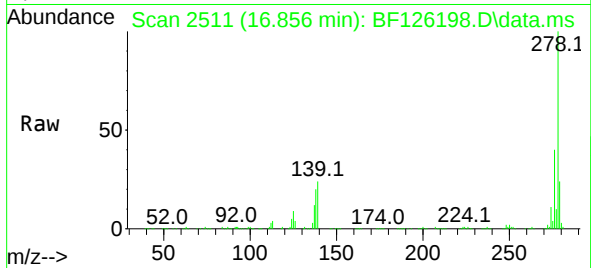
Tgt Ion:252 Resp: 727083
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 16.5 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 44.278 ng
RT: 16.856 min Scan# 2511
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

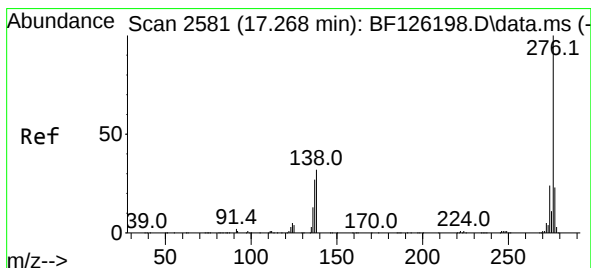
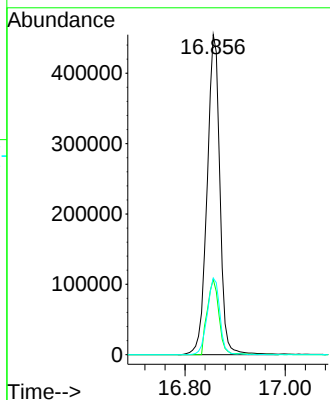
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:278 Resp: 80494
Ion Ratio Lower Upper
278 100
139 23.5 14.9 22.3
279 24.0 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: 43.904 ng
RT: 17.268 min Scan# 2581
Delta R.T. 0.000 min
Lab File: BF126198.D
Acq: 15 Dec 2021 17:50

Tgt Ion:276 Resp: 825794
Ion Ratio Lower Upper
276 100
277 22.9 22.0 33.0
138 31.6 22.2 33.4

