

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123021\
 Data File : BF126409.D
 Acq On : 30 Dec 2021 9:21
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 30 13:23:36 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 30 04:30:49 2021

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	153748	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	613454	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	276782	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	421020	20.000	ng	0.00
76) Chrysene-d12	13.957	240	232295	20.000	ng	0.00
86) Perylene-d12	15.392	264	205144	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	866516	80.936	ng	0.00
7) Phenol-d6	6.428	99	1103657	79.590	ng	0.00
23) Nitrobenzene-d5	7.363	82	974736	81.585	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	169915	79.443	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1150438	73.143	ng	0.00
79) Terphenyl-d14	12.910	244	959448	80.249	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.499	88	227829	42.435	ng	99
3) Pyridine	3.222	79	610764	42.174	ng	99
4) n-Nitrosodimethylamine	3.175	42	247360	41.544	ng	94
6) Aniline	6.457	93	699144	40.546	ng	99
8) 2-Chlorophenol	6.581	128	432429	40.501	ng	99
9) Benzaldehyde	6.345	77	321345	37.434	ng	99
10) Phenol	6.440	94	624000	40.323	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	473278	40.053	ng	100
12) 1,3-Dichlorobenzene	6.740	146	429412	40.247	ng	100
13) 1,4-Dichlorobenzene	6.816	146	429781	40.355	ng	99
14) 1,2-Dichlorobenzene	6.969	146	392621	37.836	ng	99
15) Benzyl Alcohol	6.940	79	393731	40.582	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	759809	40.943	ng	99
17) 2-Methylphenol	7.051	107	377441	40.188	ng	99
18) Hexachloroethane	7.310	117	176343	41.559	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	308820	39.027	ng	100
20) 3+4-Methylphenols	7.204	107	427085	38.196	ng	99
22) Acetophenone	7.210	105	558243	39.363	ng	99
24) Nitrobenzene	7.381	77	491969	41.150	ng	99
25) Isophorone	7.622	82	862484	40.326	ng	99
26) 2-Nitrophenol	7.698	139	218124	41.156	ng	98
27) 2,4-Dimethylphenol	7.734	122	333430	40.234	ng	99
28) bis(2-Chloroethoxy)met...	7.834	93	561344	40.177	ng	98
29) 2,4-Dichlorophenol	7.939	162	304980	40.304	ng	100
30) 1,2,4-Trichlorobenzene	8.022	180	315900	40.056	ng	98
31) Naphthalene	8.104	128	1151575	39.771	ng	100
32) Benzoic acid	7.857	122	199713	35.398	ng	92
33) 4-Chloroaniline	8.151	127	489823	40.380	ng	99
34) Hexachlorobutadiene	8.228	225	152395	39.757	ng	97
35) Caprolactam	8.510	113	75541m	39.242	ng	
36) 4-Chloro-3-methylphenol	8.634	107	368403	39.892	ng	97
37) 2-Methylnaphthalene	8.792	142	682715	39.969	ng	99
38) 1-Methylnaphthalene	8.892	142	662023	40.088	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	239374	39.800	ng	98
41) Hexachlorocyclopentadiene	8.951	237	102616	41.906	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	174496	39.231	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	187452	39.153	ng	99
46) 1,1'-Biphenyl	9.257	154	799153	39.366	ng	96
47) 2-Chloronaphthalene	9.281	162	611508	39.770	ng	96
48) 2-Nitroaniline	9.375	65	253465	40.822	ng	98
49) Acenaphthylene	9.698	152	940956	40.349	ng	99
50) Dimethylphthalate	9.563	163	687121	39.767	ng	100
51) 2,6-Dinitrotoluene	9.622	165	149670	40.109	ng	95
52) Acenaphthene	9.869	154	606097	39.644	ng	98
53) 3-Nitroaniline	9.786	138	207692	40.594	ng	99
54) 2,4-Dinitrophenol	9.892	184	65021	36.214	ng	97
55) Dibenzofuran	10.039	168	807195	39.055	ng	96
56) 4-Nitrophenol	9.945	139	152131	41.809	ng	98
57) 2,4-Dinitrotoluene	10.022	165	202300	42.020	ng	99
58) Fluorene	10.386	166	564992	38.663	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	137267	39.945	ng	97
60) Diethylphthalate	10.263	149	672354	40.375	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	250613	39.299	ng	97
62) 4-Nitroaniline	10.398	138	196247	40.727	ng	98
63) Azobenzene	10.539	77	872134	40.659	ng	99
65) 4,6-Dinitro-2-methylph...	10.433	198	97142	42.607	ng	93
66) n-Nitrosodiphenylamine	10.498	169	531612	40.699	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	151606	40.569	ng	98
68) Hexachlorobenzene	10.933	284	172093	39.591	ng	98
69) Atrazine	11.022	200	99829	44.384	ng	97
70) Pentachlorophenol	11.128	266	89071	42.160	ng	97
71) Phenanthrene	11.345	178	861670	40.032	ng	99
72) Anthracene	11.398	178	869148	40.355	ng	99
73) Carbazole	11.551	167	853293	40.459	ng	100
74) Di-n-butylphthalate	11.886	149	981025	40.857	ng	99
75) Fluoranthene	12.533	202	796500	40.544	ng	99
77) Benzidine	12.651	184	202196	52.748	ng	100
78) Pyrene	12.763	202	807187	41.118	ng	99
80) Butylbenzylphthalate	13.380	149	369597	42.488	ng	98
81) Benzo(a)anthracene	13.951	228	537273	40.218	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	248150	39.816	ng	100
83) Chrysene	13.986	228	554304	40.451	ng	100
84) Bis(2-ethylhexyl)phtha...	13.945	149	377482	41.872	ng	97
85) Di-n-octyl phthalate	14.557	149	678073	43.370	ng	100
87) Indeno(1,2,3-cd)pyrene	16.815	276	571354	41.616	ng	99
88) Benzo(b)fluoranthene	14.980	252	524570	42.925	ng	100
89) Benzo(k)fluoranthene	15.010	252	466319	39.390	ng	100
90) Benzo(a)pyrene	15.339	252	424337	41.411	ng	98
91) Dibenzo(a,h)anthracene	16.833	278	464946	41.969	ng	99
92) Benzo(g,h,i)perylene	17.245	276	492825	41.777	ng	99

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

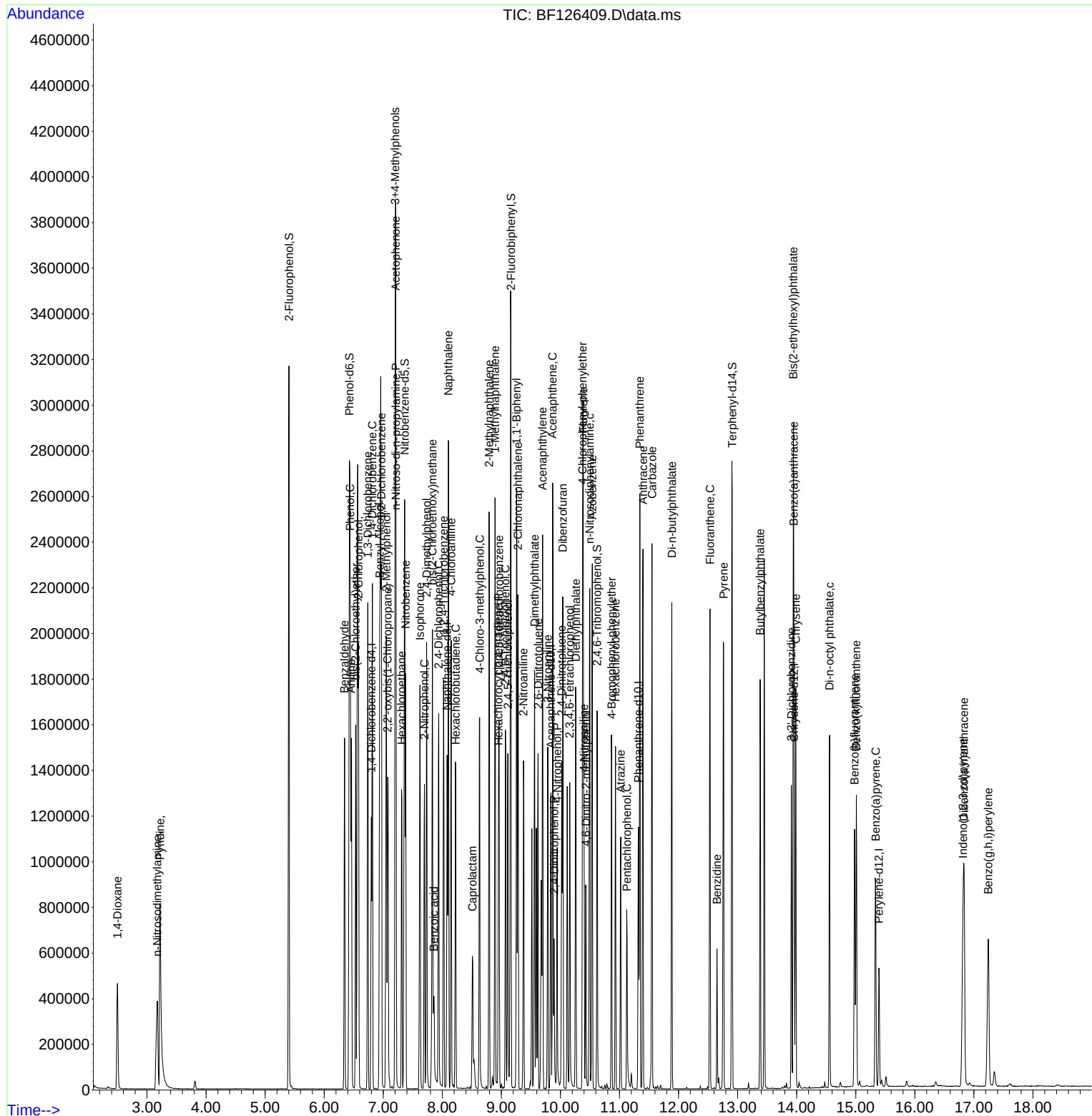
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123021\
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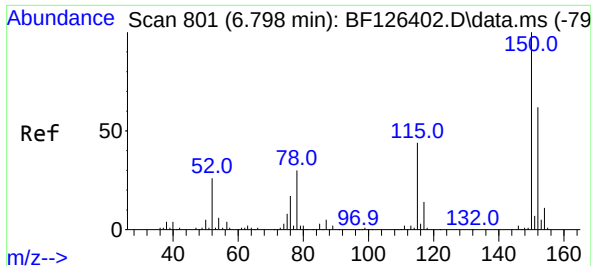
Instrument :
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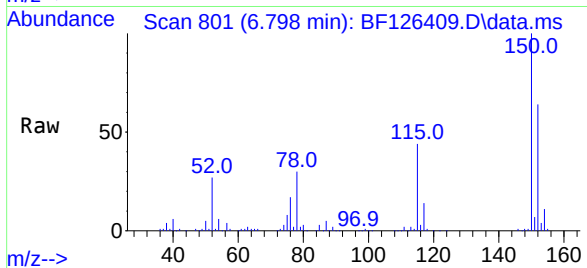
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

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SSTDCCC040

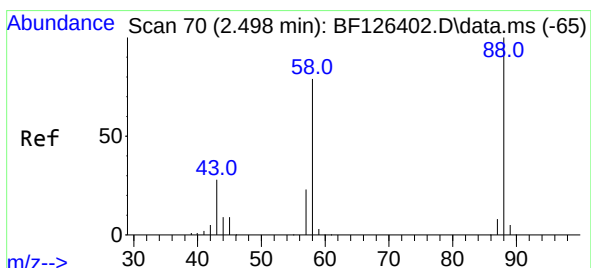
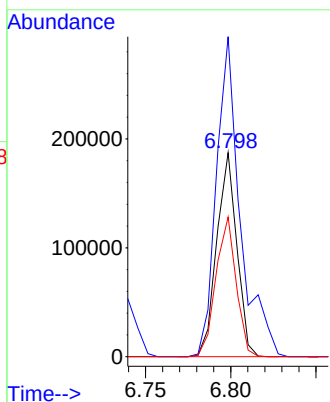
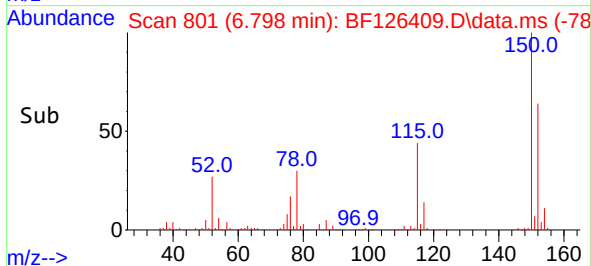


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Ion Ratio Lower Upper
152 100
150 156.9 128.1 192.1
115 68.5 56.7 85.1

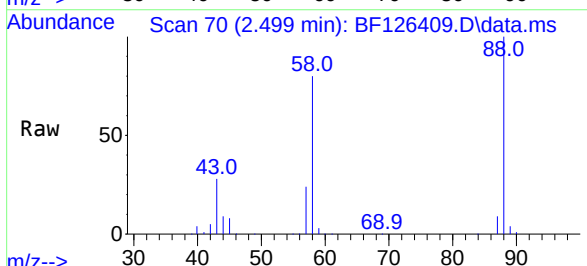
Manual Integrations

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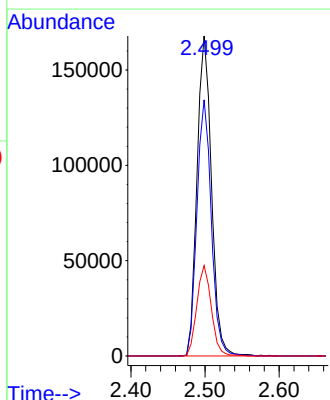
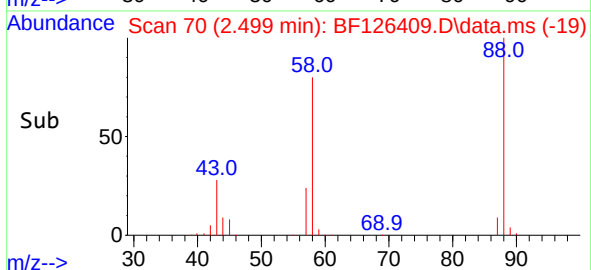
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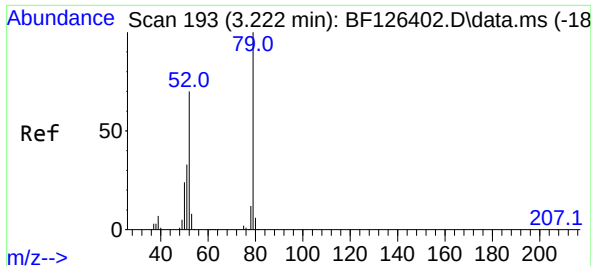


#2
1,4-Dioxane
Concen: 42.435 ng
RT: 2.499 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion: 88 Resp: 227829
Ion Ratio Lower Upper
88 100
58 79.7 62.8 94.2
43 28.3 22.3 33.5





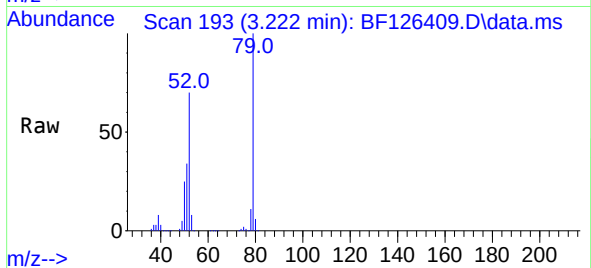
#3
Pyridine
Concen: 42.174 ng
RT: 3.222 min Scan# 193
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

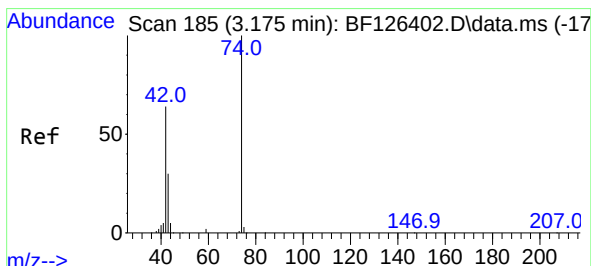
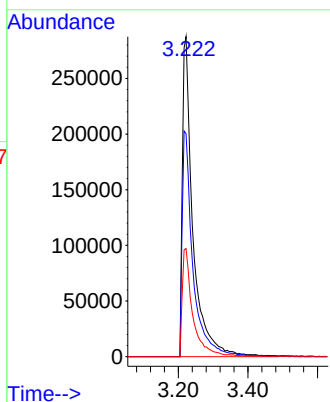
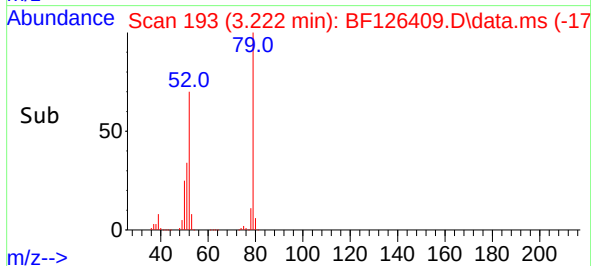


Tgt Ion: 79 Resp: 610764
Ion Ratio Lower Upper
79 100
52 69.7 56.2 84.4
51 33.8 26.7 40.1

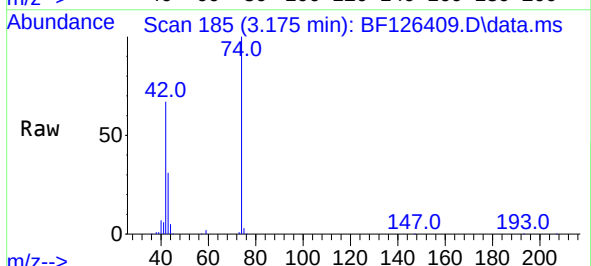
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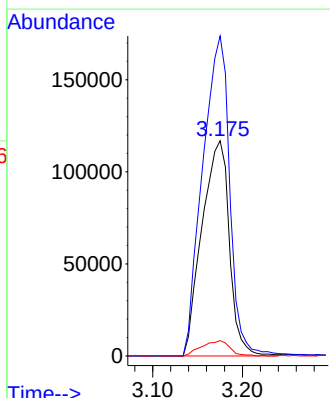
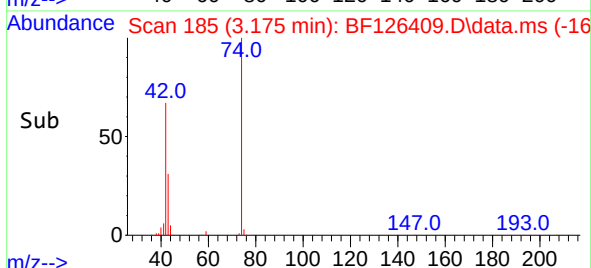
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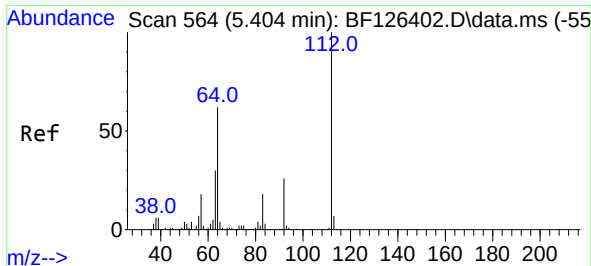


#4
n-Nitrosodimethylamine
Concen: 41.544 ng
RT: 3.175 min Scan# 185
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion: 42 Resp: 247360
Ion Ratio Lower Upper
42 100
74 148.7 125.6 188.4
44 7.2 5.7 8.5





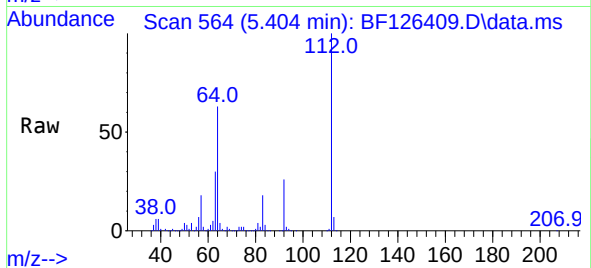
#5
2-Fluorophenol
Concen: 80.936 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

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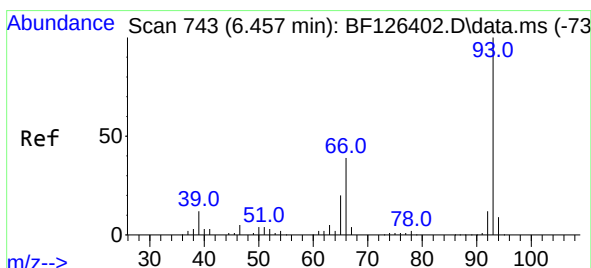
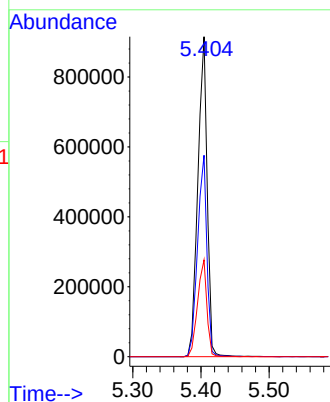
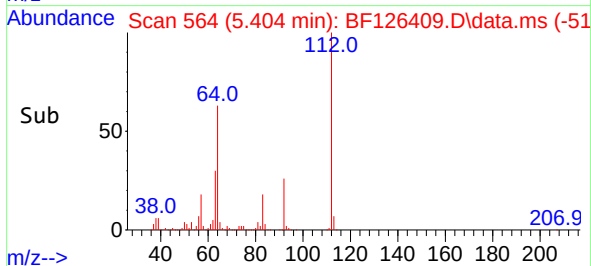
Tgt Ion:112 Resp: 866510
Ion Ratio Lower Upper
112 100
64 63.0 49.5 74.3
63 30.2 23.9 35.9

Manual Integrations

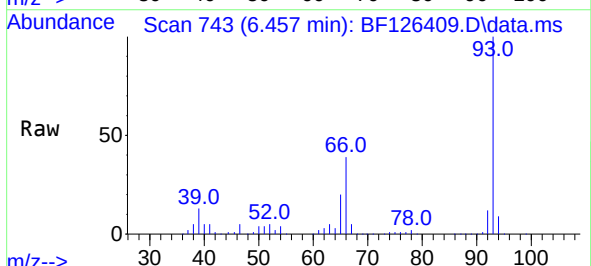
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Reviewed By :Yogesh Patel 12/31/2021

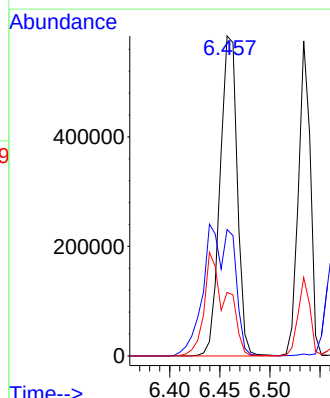
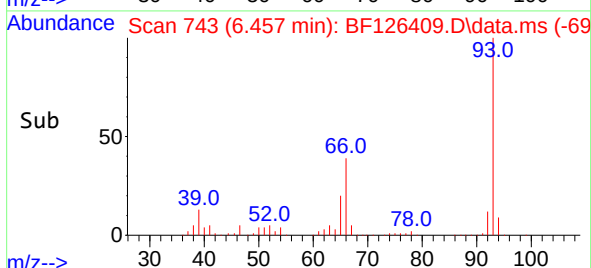
Supervised By :mohammad ahmed 12/31/2021

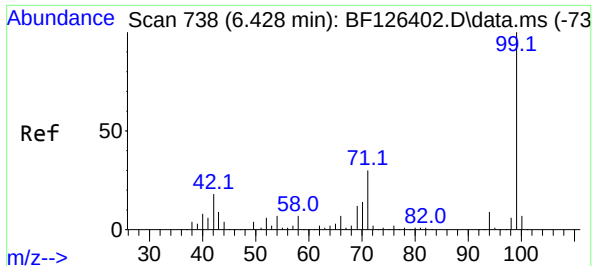


#6
Aniline
Concen: 40.546 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



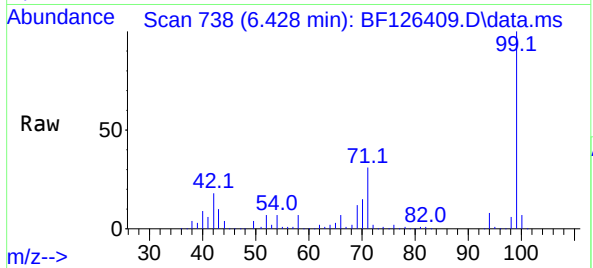
Tgt Ion: 93 Resp: 699144
Ion Ratio Lower Upper
93 100
66 39.5 32.2 48.4
65 19.8 16.3 24.5





#7
Phenol-d6
Concen: 79.590 ng
RT: 6.428 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

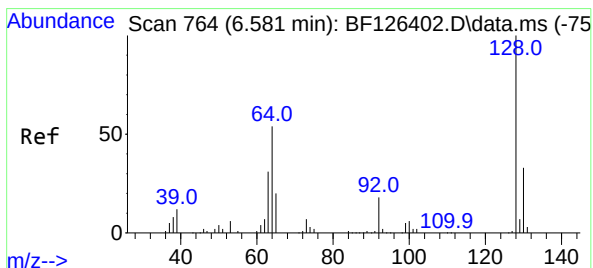
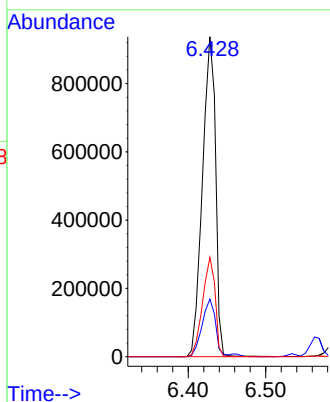
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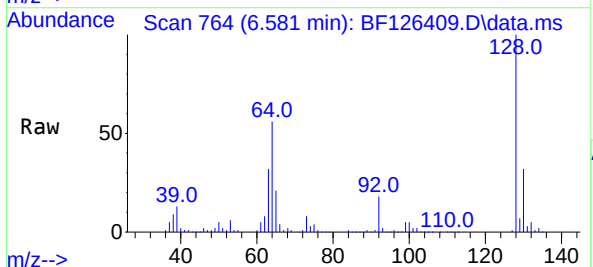
Tgt Ion: 99 Resp: 110365
Ion Ratio Lower Upper
99 100
42 18.0 14.2 21.4
71 31.0 24.3 36.5

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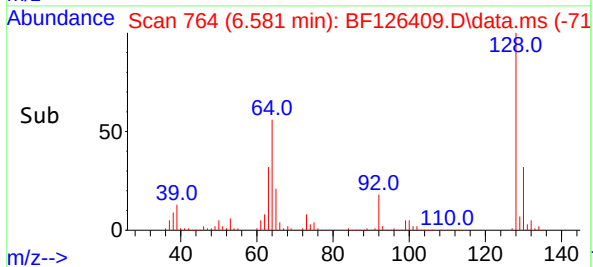
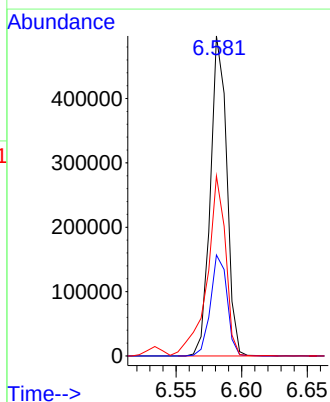
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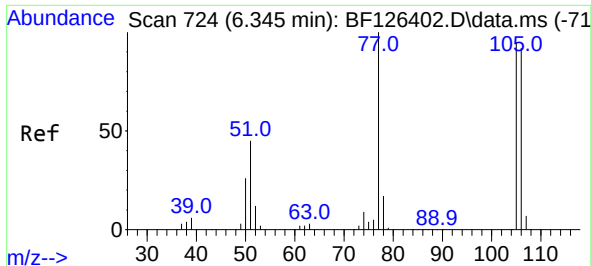


#8
2-Chlorophenol
Concen: 40.501 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF126409.D
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Tgt Ion:128 Resp: 432429
Ion Ratio Lower Upper
128 100
130 31.5 12.7 52.7
64 56.3 35.6 75.6





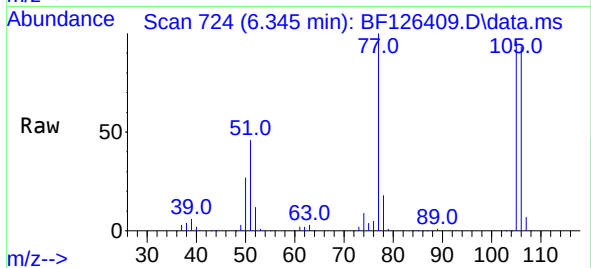
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Benzaldehyde
Concen: 37.434 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126409.D
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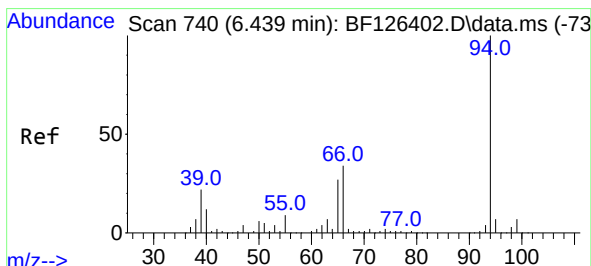
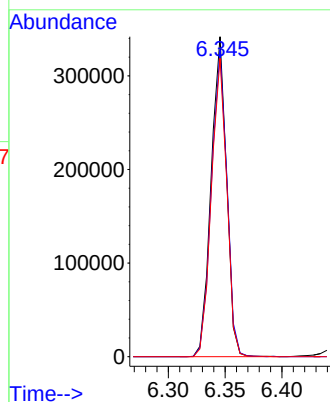
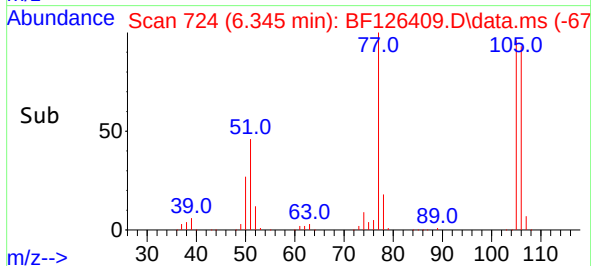
SSTDCCC040



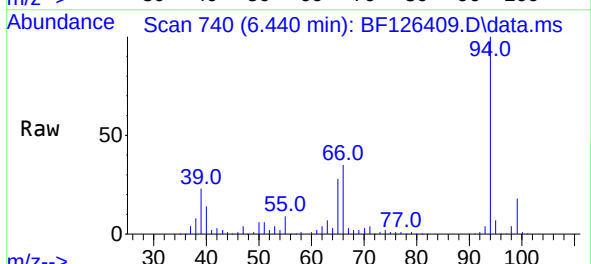
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Ion Ratio Lower Upper
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105 95.9 74.9 114.9
106 93.2 72.4 112.4

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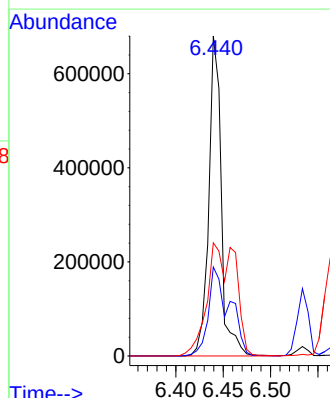
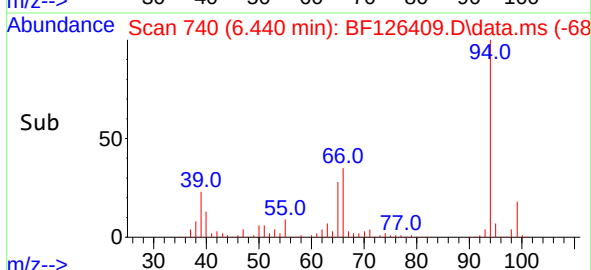
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

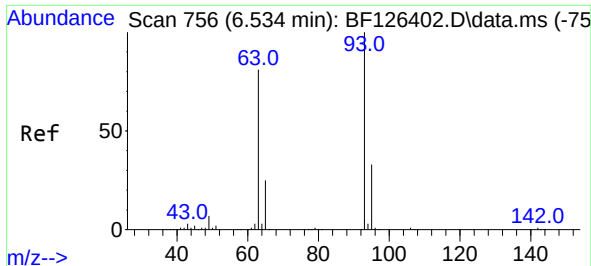


#10
Phenol
Concen: 40.323 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion: 94 Resp: 624000
Ion Ratio Lower Upper
94 100
65 27.8 7.2 47.2
66 35.4 14.5 54.5





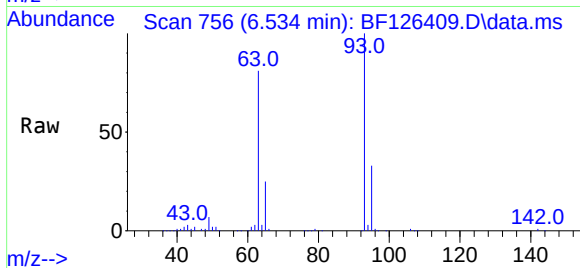
#11
bis(2-Chloroethyl)ether
Concen: 40.053 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

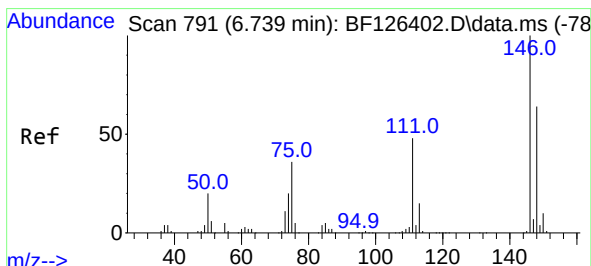
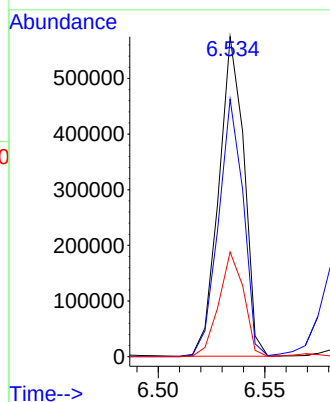
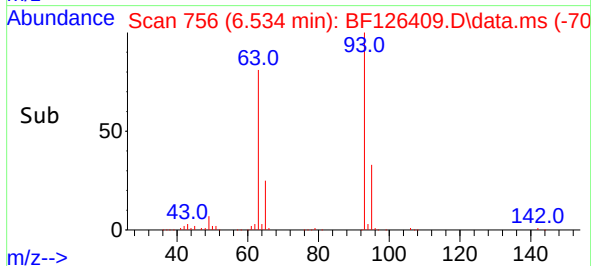


Tgt Ion: 93 Resp: 473278
Ion Ratio Lower Upper
93 100
63 80.5 60.5 100.5
95 32.7 12.9 52.9

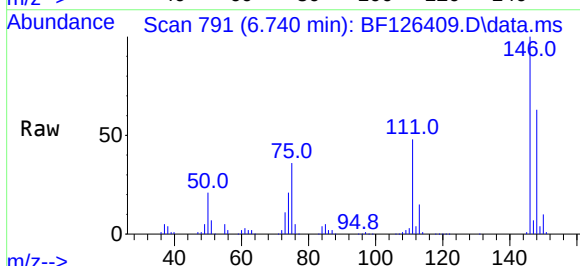
Manual Integrations

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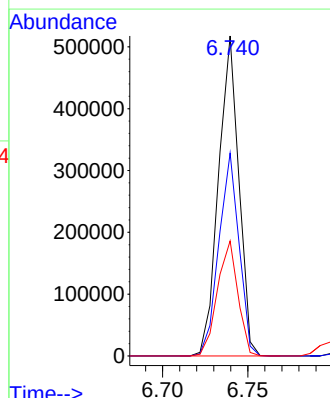
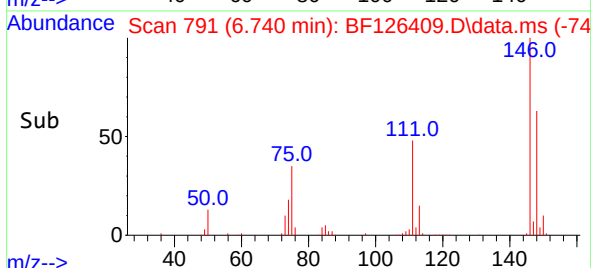
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

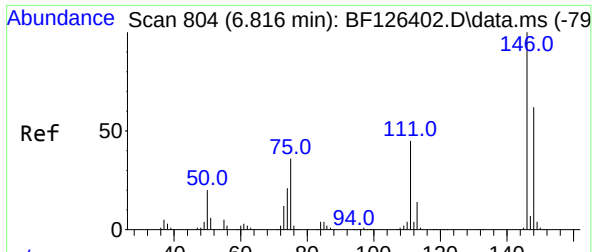


#12
1,3-Dichlorobenzene
Concen: 40.247 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



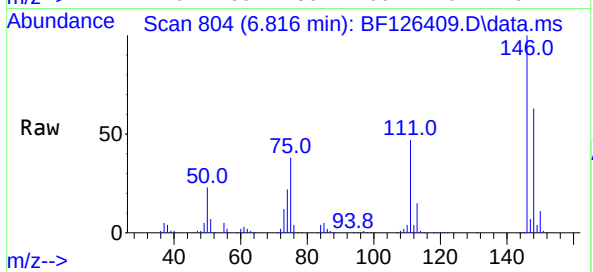
Tgt Ion:146 Resp: 429412
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 35.9 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 40.355 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

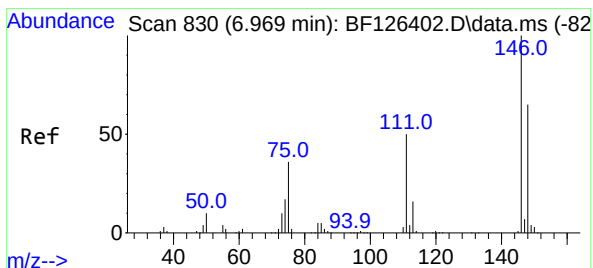
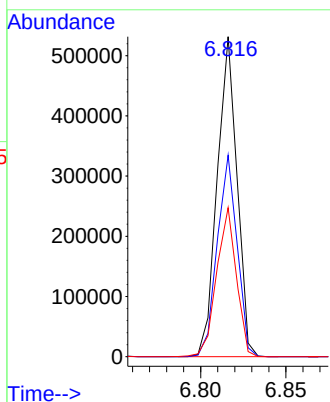
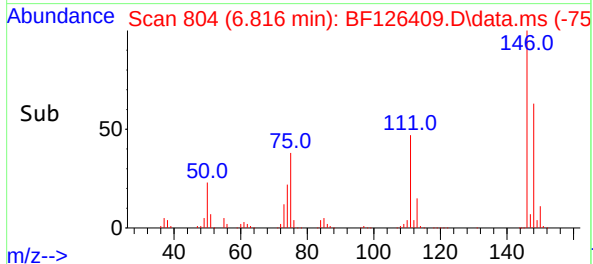
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



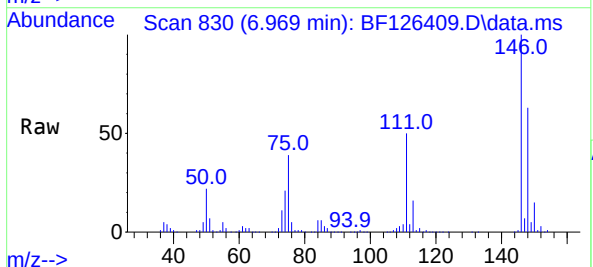
Tgt Ion:146 Resp: 42978
Ion Ratio Lower Upper
146 100
148 63.0 49.8 74.6
111 46.5 36.1 54.1

Manual Integrations
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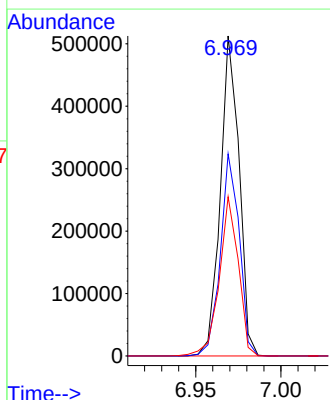
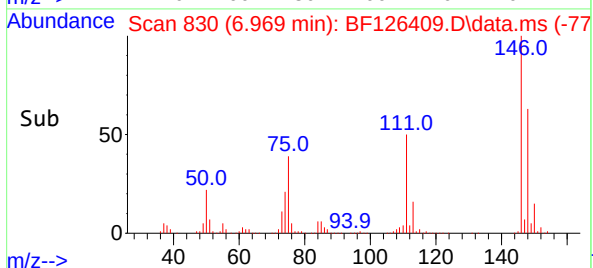
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

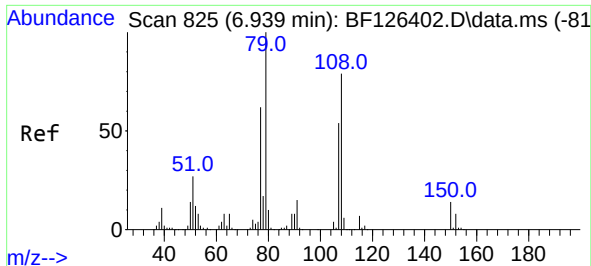


#14
1,2-Dichlorobenzene
Concen: 37.836 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:146 Resp: 392621
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
111 49.8 40.2 60.2





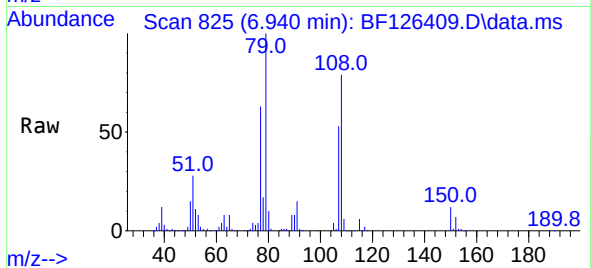
#15
Benzyl Alcohol
Concen: 40.582 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

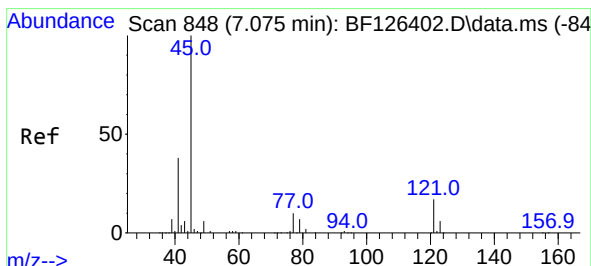
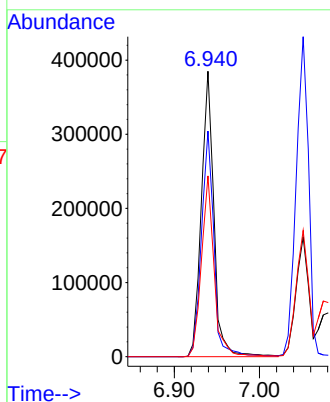
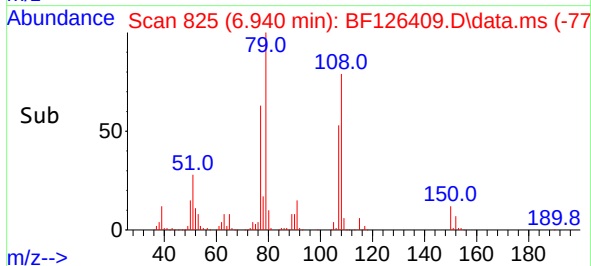


Tgt Ion: 79 Resp: 39373
Ion Ratio Lower Upper
79 100
108 79.0 63.2 94.8
77 63.3 49.4 74.2

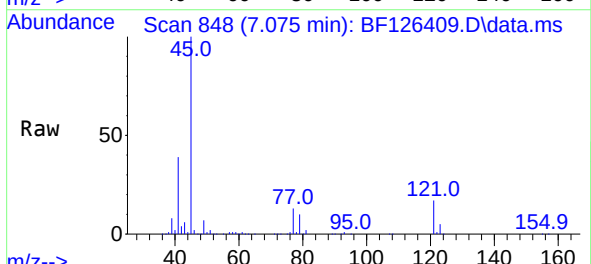
Manual Integrations

APPROVED

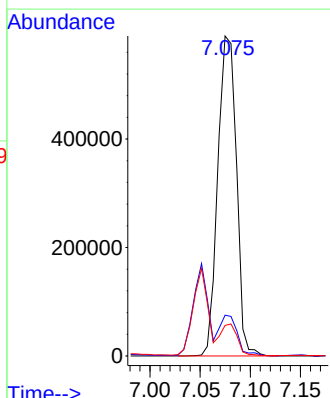
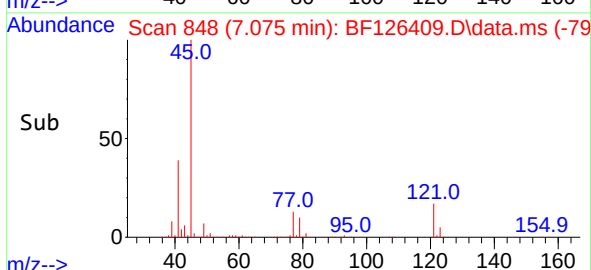
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

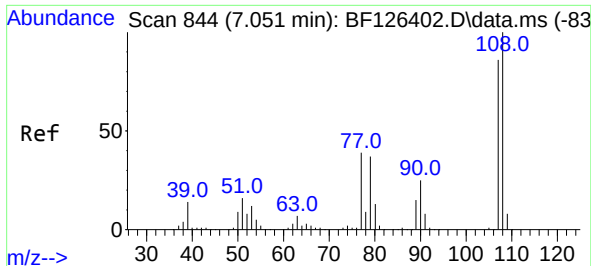


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.943 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion: 45 Resp: 759809
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.4
79 9.6 0.0 29.8





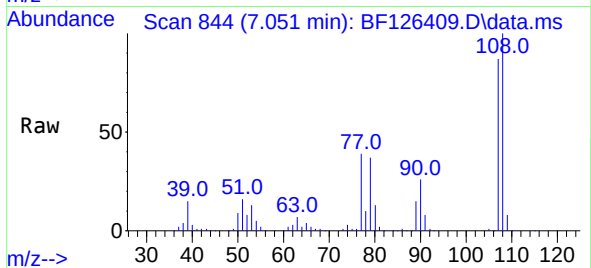
#17
2-Methylphenol
Concen: 40.188 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

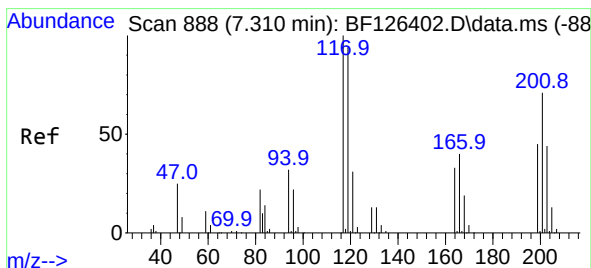
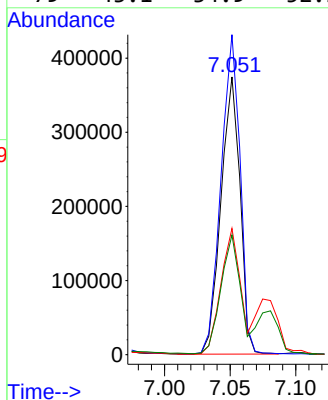
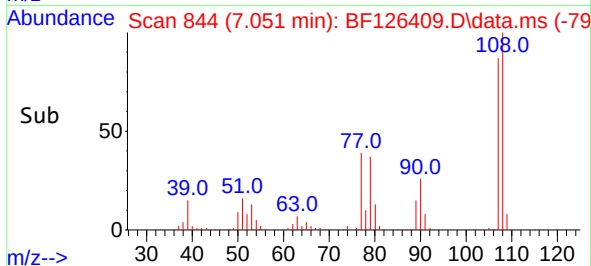


Tgt Ion:107 Resp: 37744
Ion Ratio Lower Upper
107 100
108 115.2 93.4 140.0
77 45.4 36.1 54.1
79 43.1 34.9 52.3

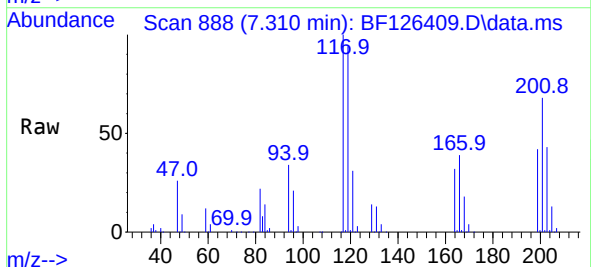
Manual Integrations

APPROVED

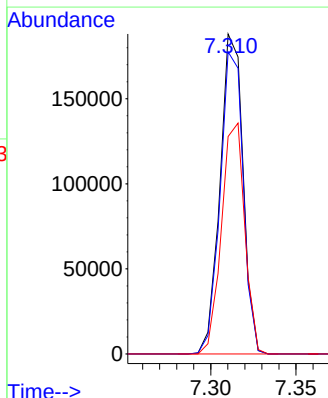
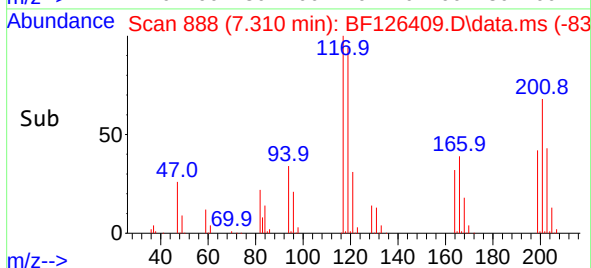
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

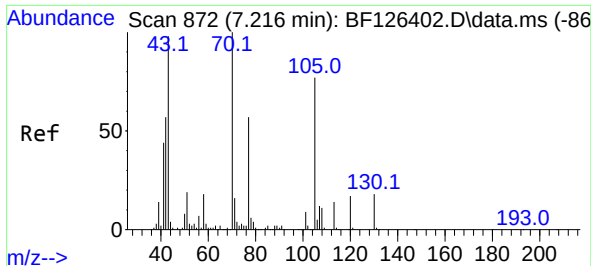


#18
Hexachloroethane
Concen: 41.559 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:117 Resp: 176343
Ion Ratio Lower Upper
117 100
119 94.4 75.4 113.0
201 68.0 56.8 85.2





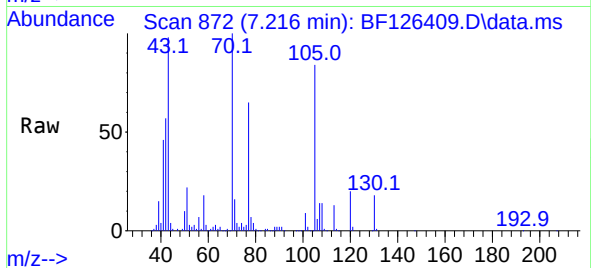
#19
n-Nitroso-di-n-propylamine
Concen: 39.027 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

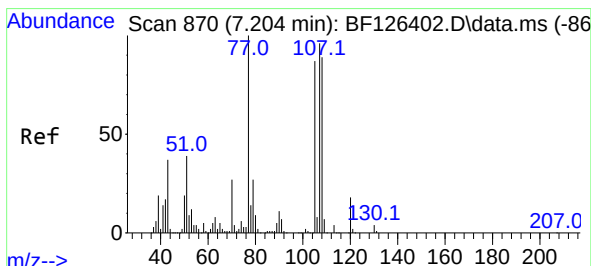
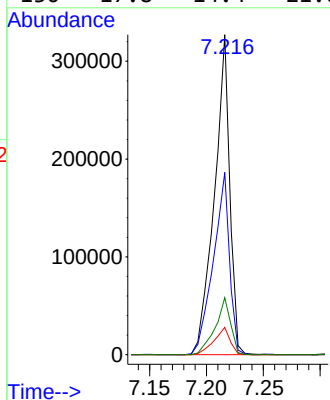
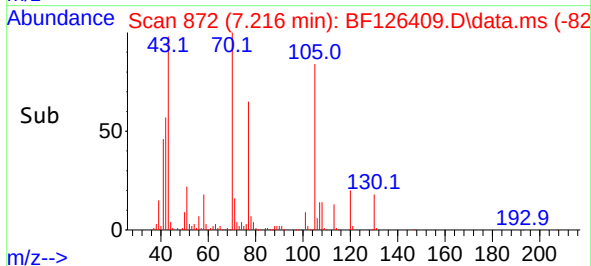


Tgt Ion: 70 Resp: 308820
Ion Ratio Lower Upper
70 100
42 57.0 45.8 68.8
101 8.6 6.9 10.3
130 17.8 14.4 21.6

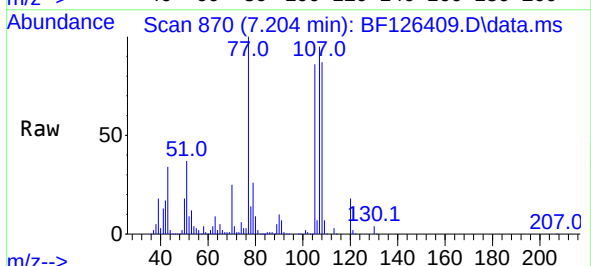
Manual Integrations

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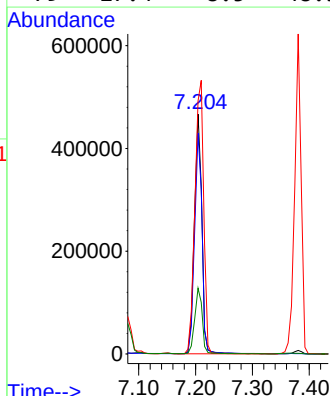
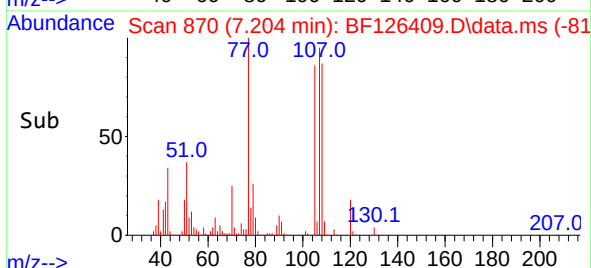
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

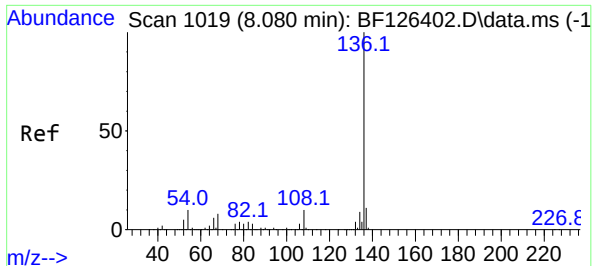


#20
3+4-Methylphenols
Concen: 38.196 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:107 Resp: 427085
Ion Ratio Lower Upper
107 100
108 92.1 72.4 112.4
77 105.4 83.8 123.8
79 27.4 8.5 48.5





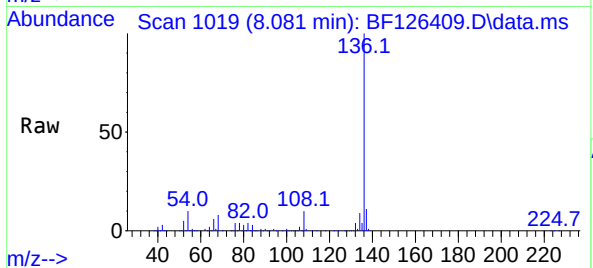
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

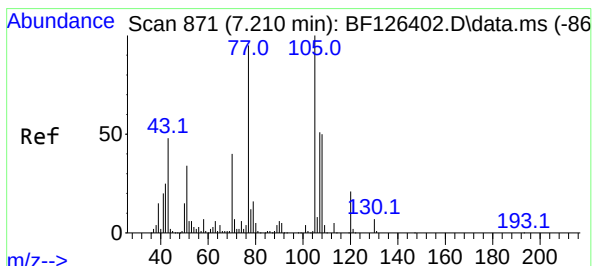
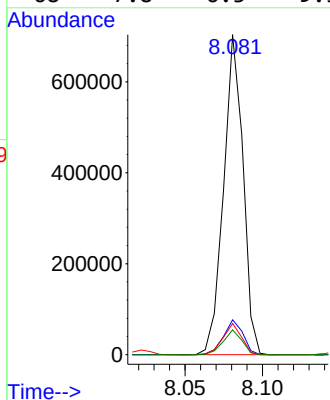
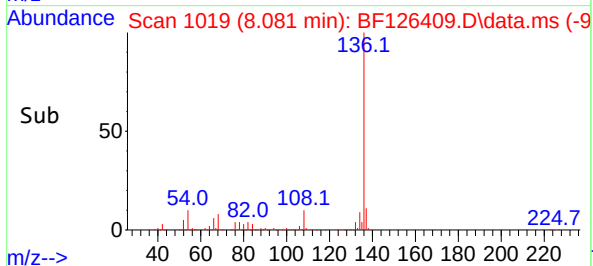


Tgt Ion:136 Resp: 613454
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.7 7.8 11.6
68 7.8 6.3 9.5

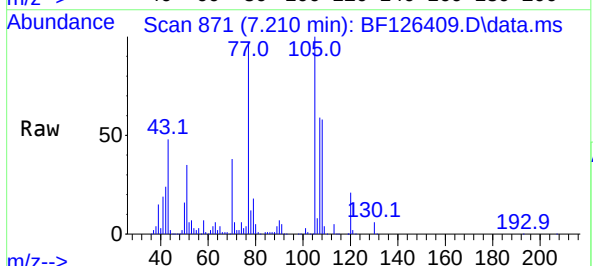
Manual Integrations

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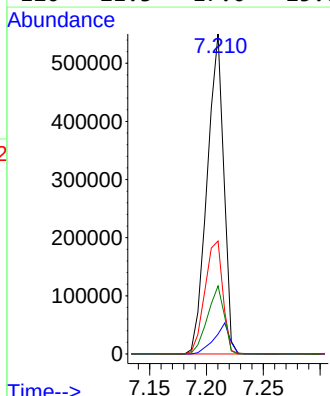
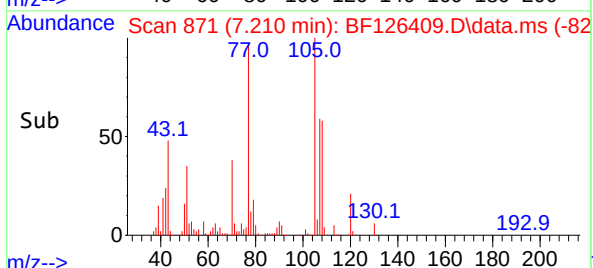
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

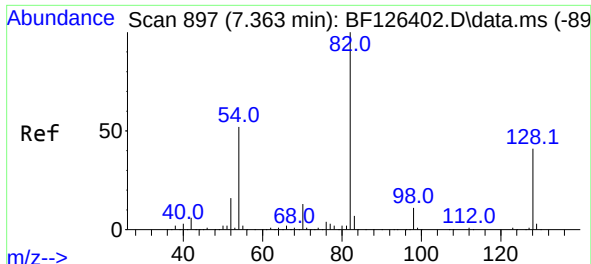


#22
Acetophenone
Concen: 39.363 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:105 Resp: 558243
Ion Ratio Lower Upper
105 100
71 6.2 5.4 8.0
51 35.3 27.4 41.0
120 21.3 17.0 25.6





#23

Nitrobenzene-d5

Concen: 81.585 ng

RT: 7.363 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 974730

Ion Ratio Lower Upper

82 100

128 39.9 32.7 49.1

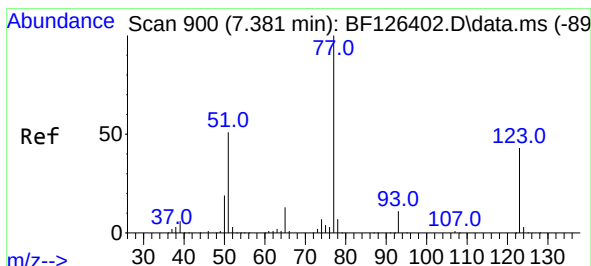
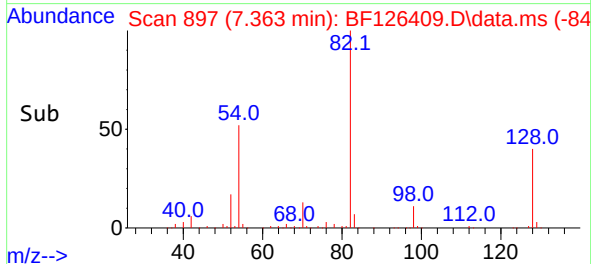
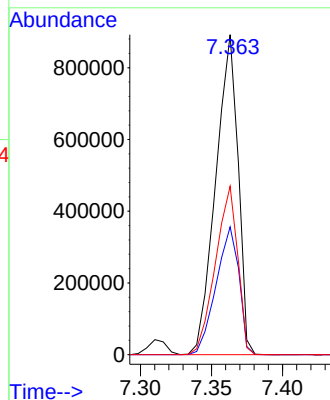
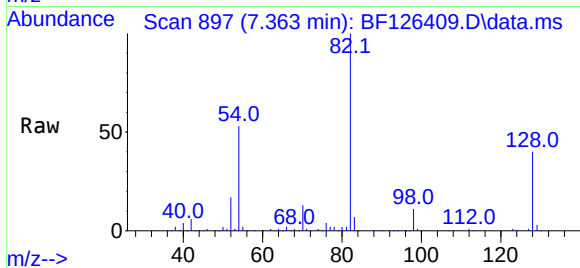
54 52.6 41.7 62.5

Manual Integrations

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Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#24

Nitrobenzene

Concen: 41.150 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

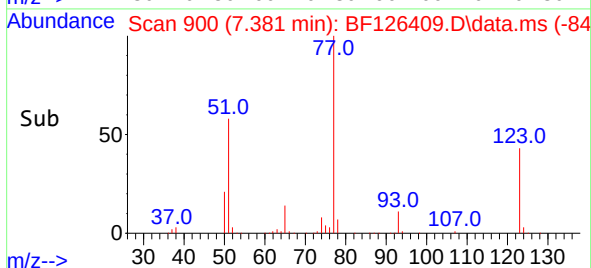
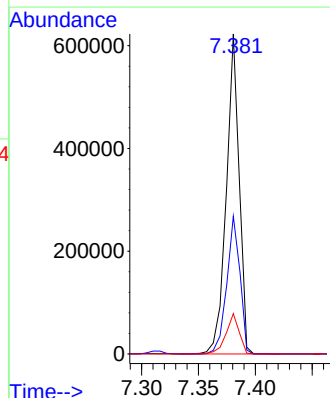
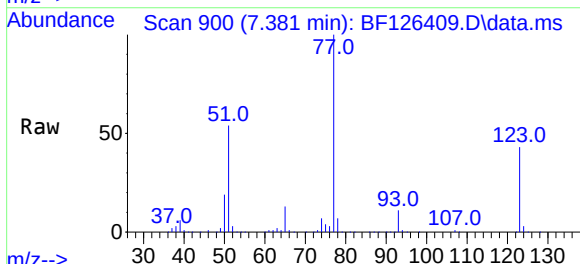
Tgt Ion: 77 Resp: 491969

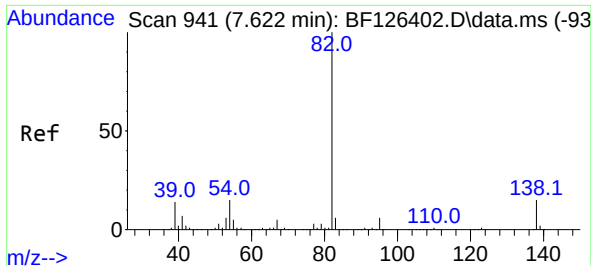
Ion Ratio Lower Upper

77 100

123 43.0 34.6 52.0

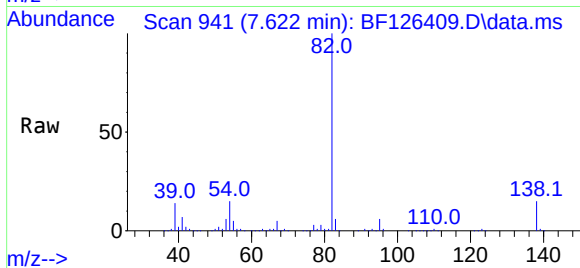
65 12.6 10.6 15.8





#25
Isophorone
Concen: 40.326 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

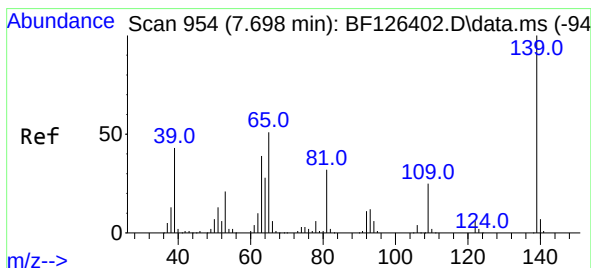
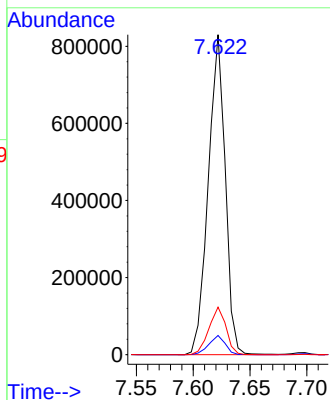
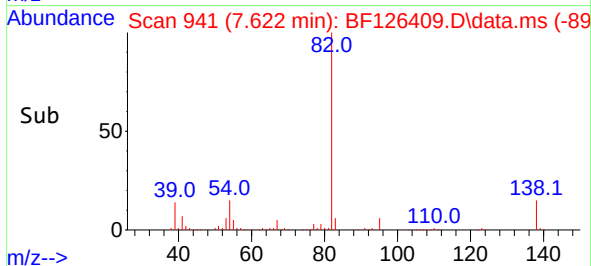
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



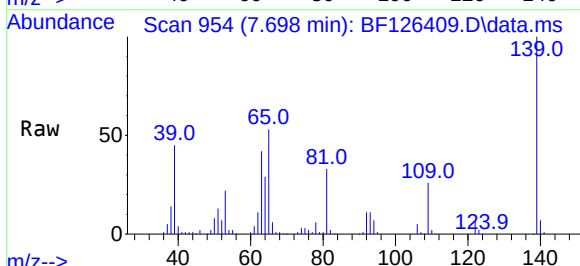
Tgt Ion: 82 Resp: 862484
Ion Ratio Lower Upper
82 100
95 6.0 5.0 7.4
138 14.8 12.3 18.5

Manual Integrations
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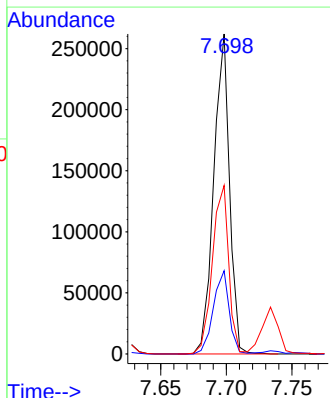
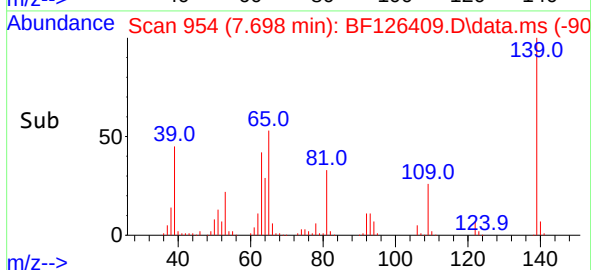
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

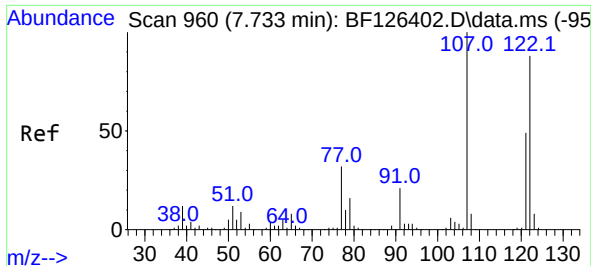


#26
2-Nitrophenol
Concen: 41.156 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:139 Resp: 218124
Ion Ratio Lower Upper
139 100
109 26.0 20.0 30.0
65 52.7 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 40.234 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

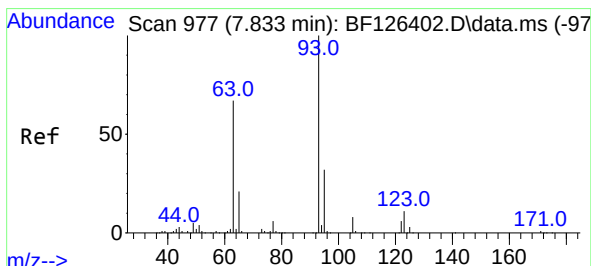
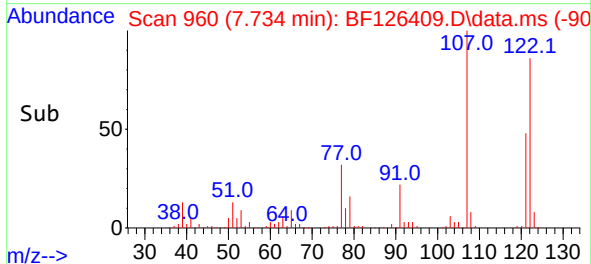
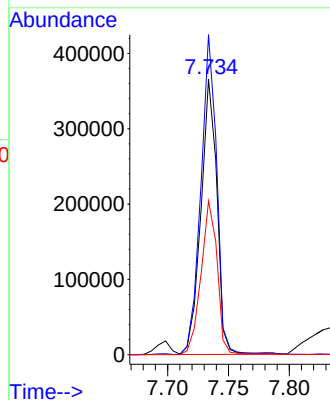
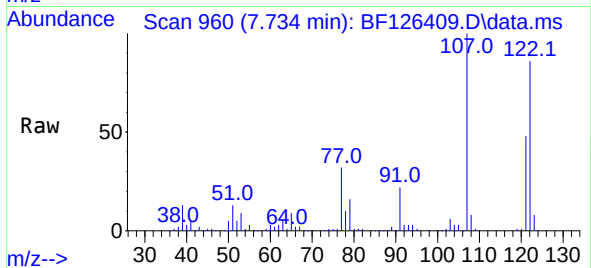
SSTDCCC040

Tgt Ion:122 Resp: 333430
Ion Ratio Lower Upper
122 100
107 116.1 91.2 136.8
121 55.8 44.4 66.6

Manual Integrations

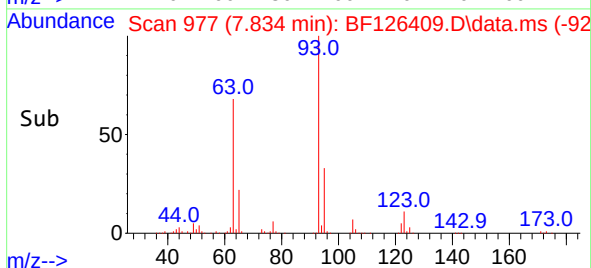
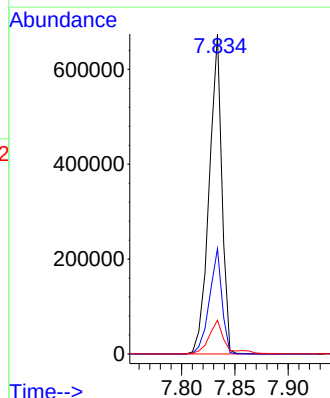
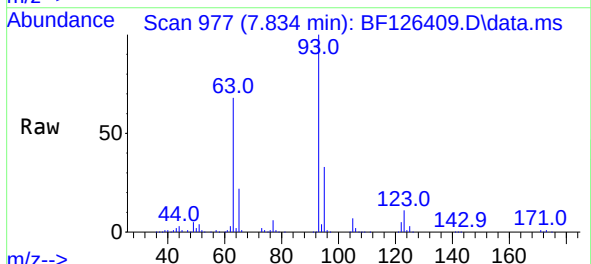
APPROVED

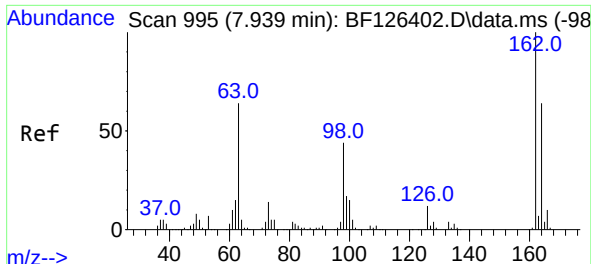
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#28
bis(2-Chloroethoxy)methane
Concen: 40.177 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion: 93 Resp: 561344
Ion Ratio Lower Upper
93 100
95 32.9 25.4 38.2
123 10.5 8.9 13.3





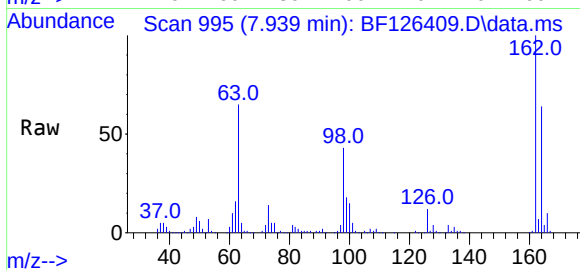
#29
2,4-Dichlorophenol
Concen: 40.304 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

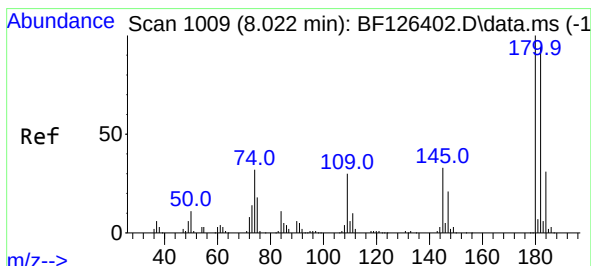
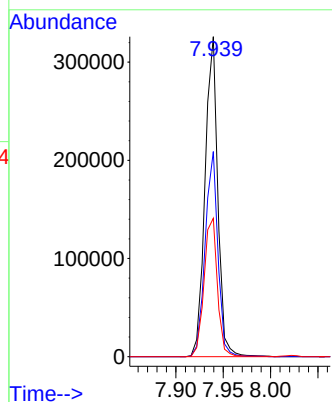
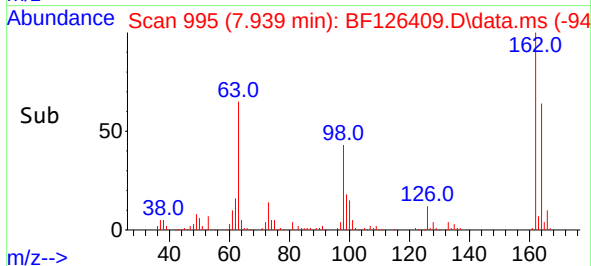


Tgt Ion:162 Resp: 304980
Ion Ratio Lower Upper
162 100
164 64.1 43.8 83.8
98 43.3 23.6 63.6

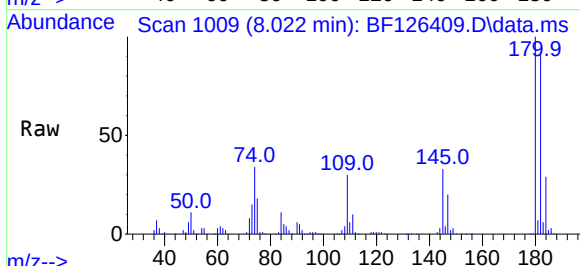
Manual Integrations

APPROVED

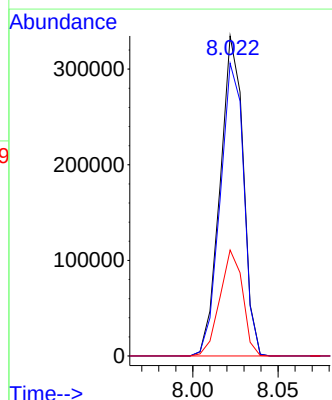
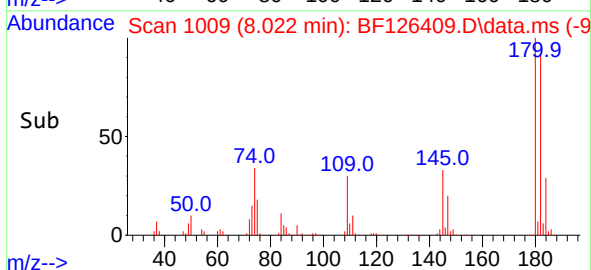
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

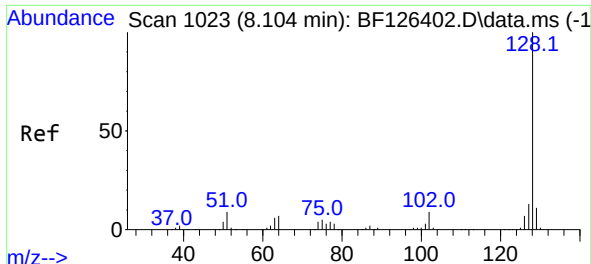


#30
1,2,4-Trichlorobenzene
Concen: 40.056 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:180 Resp: 315900
Ion Ratio Lower Upper
180 100
182 91.5 75.5 113.3
145 33.1 26.2 39.2





#31

Naphthalene

Concen: 39.771 ng

RT: 8.104 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BF126409.D

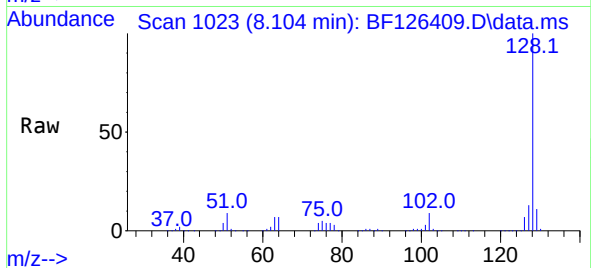
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:128 Resp: 115157

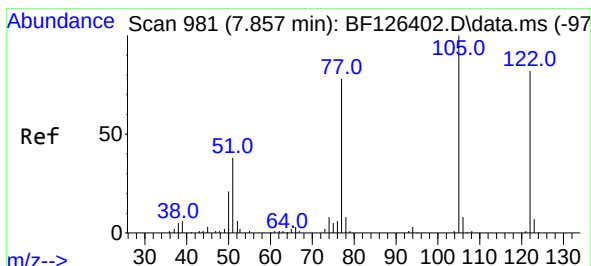
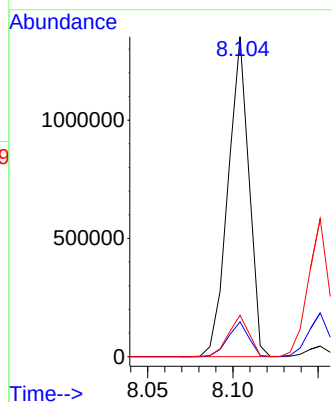
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	12.9	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#32

Benzoic acid

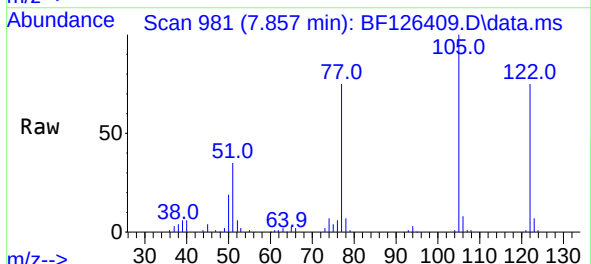
Concen: 35.398 ng

RT: 7.857 min Scan# 981

Delta R.T. 0.000 min

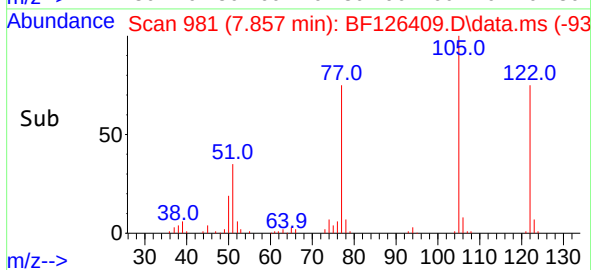
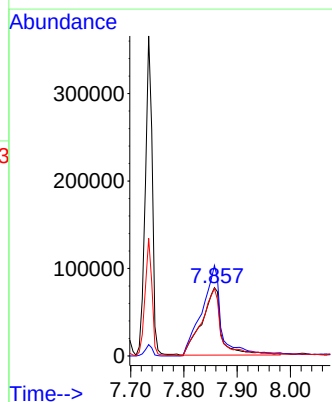
Lab File: BF126409.D

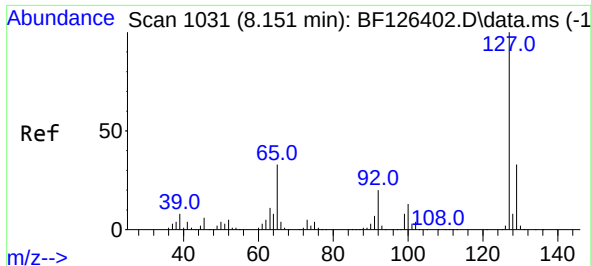
Acq: 30 Dec 2021 9:21



Tgt Ion:122 Resp: 199713

Ion	Ratio	Lower	Upper
122	100		
105	132.6	101.0	141.0
77	98.8	74.5	114.5





#33
4-Chloroaniline
Concen: 40.380 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

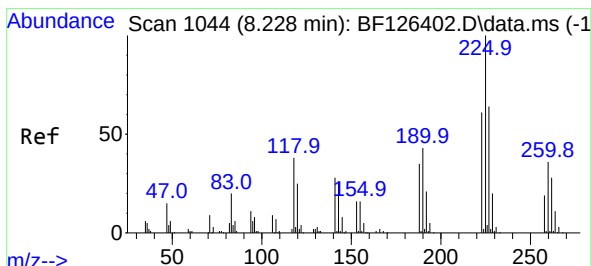
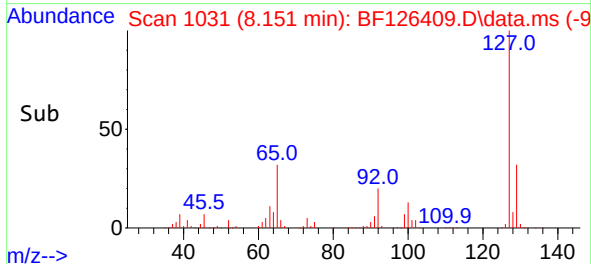
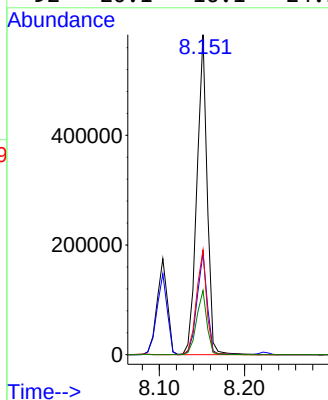
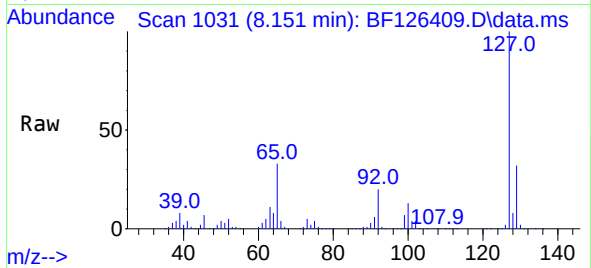
SSTDCCC040

Tgt Ion:127 Resp: 48982
Ion Ratio Lower Upper
127 100
129 31.8 26.5 39.7
65 32.7 26.6 39.8
92 20.1 16.1 24.1

Manual Integrations

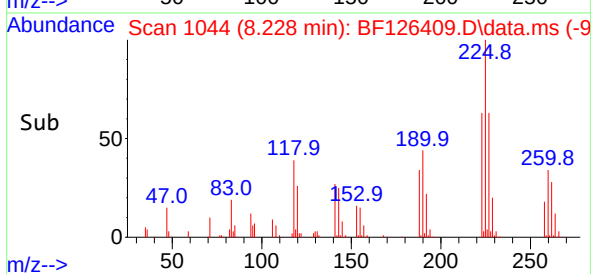
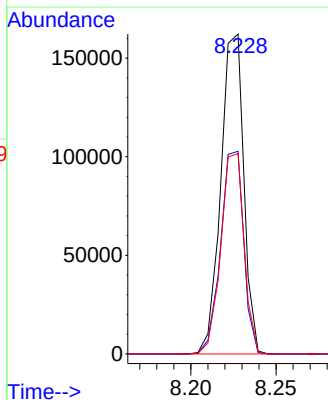
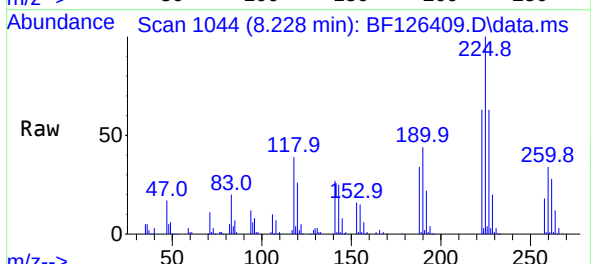
APPROVED

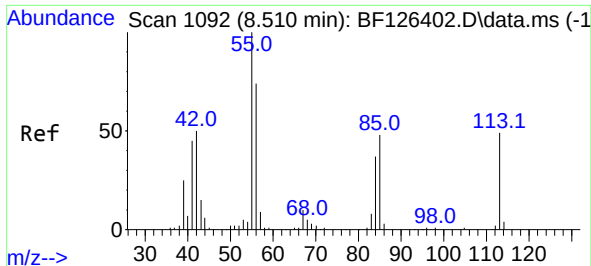
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#34
Hexachlorobutadiene
Concen: 39.757 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

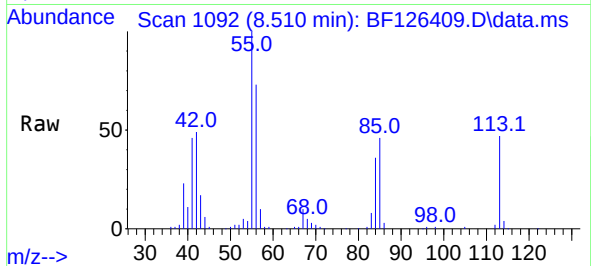
Tgt Ion:225 Resp: 152395
Ion Ratio Lower Upper
225 100
223 63.4 48.6 73.0
227 62.6 51.4 77.0





#35
Caprolactam
Concen: 39.242 ng m
RT: 8.510 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

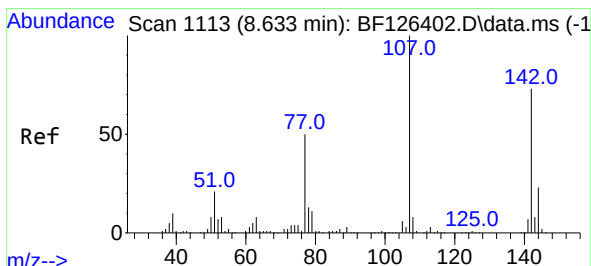
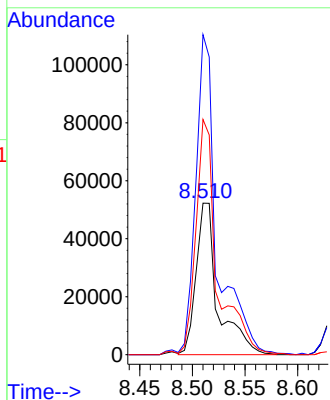
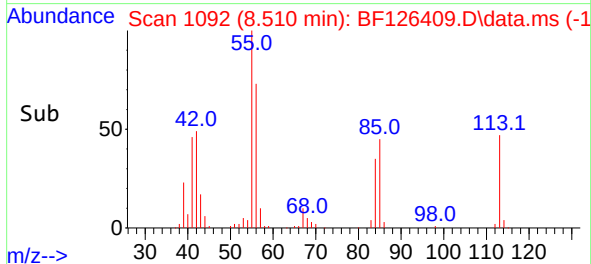
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



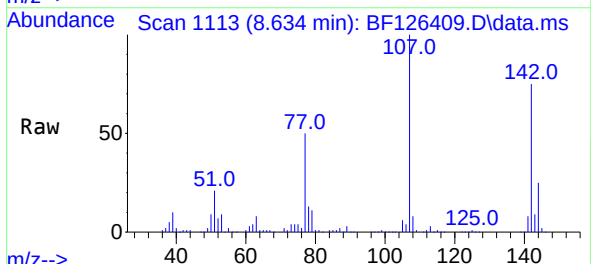
Tgt Ion:113 Resp: 7554
Ion Ratio Lower Upper
113 100
55 211.2 183.9 223.9
56 155.2 129.9 169.9

Manual Integrations
APPROVED

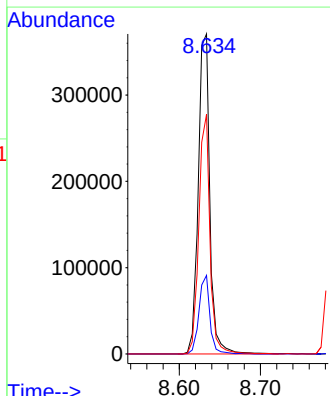
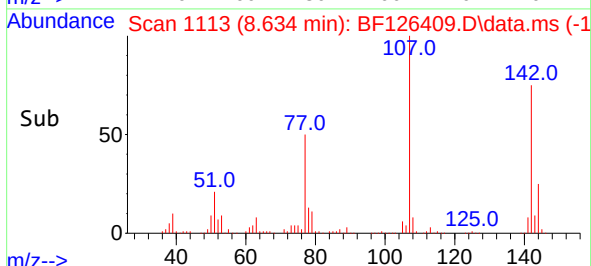
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

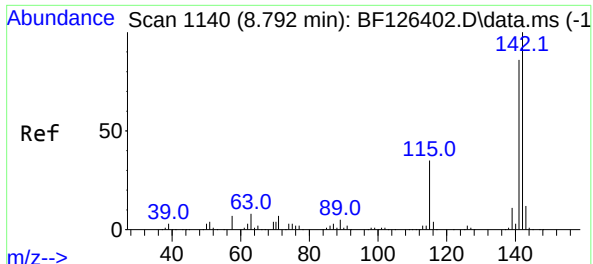


#36
4-Chloro-3-methylphenol
Concen: 39.892 ng
RT: 8.634 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:107 Resp: 368403
Ion Ratio Lower Upper
107 100
144 24.6 18.5 27.7
142 74.9 58.1 87.1





#37
2-Methylnaphthalene
Concen: 39.969 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

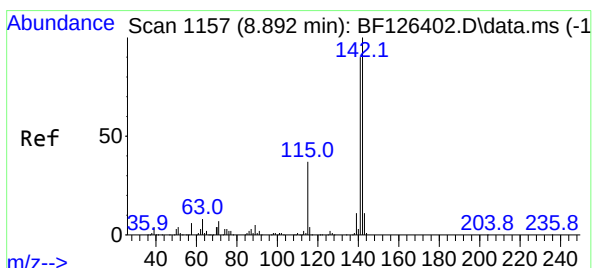
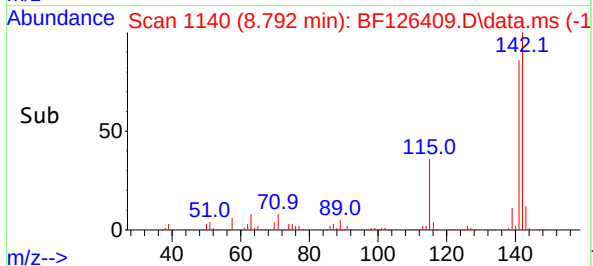
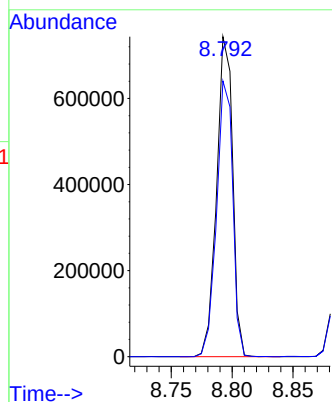
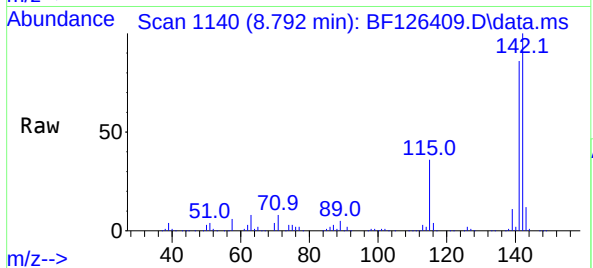
SSTDCCC040

Tgt Ion:142 Resp: 682715
Ion Ratio Lower Upper
142 100
141 86.2 68.6 102.8

Manual Integrations

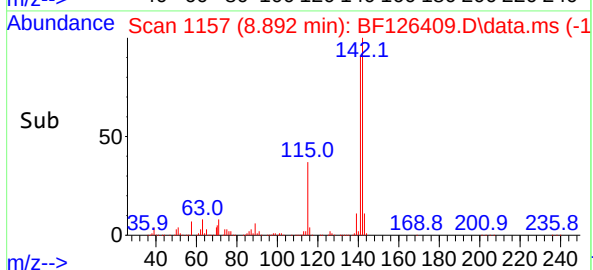
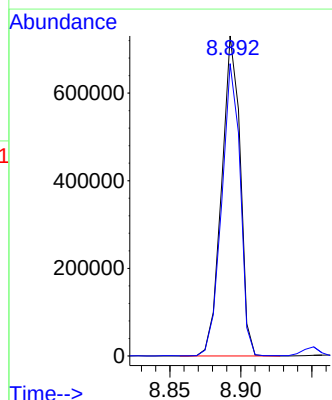
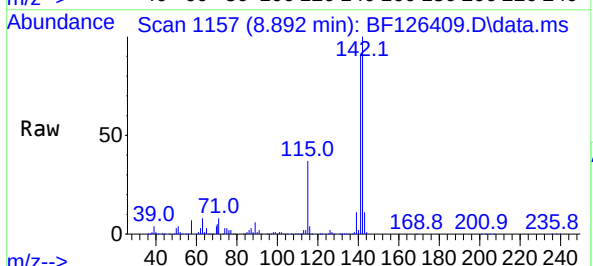
APPROVED

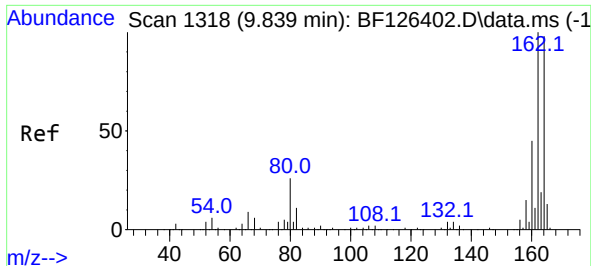
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#38
1-Methylnaphthalene
Concen: 40.088 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion:142 Resp: 662023
Ion Ratio Lower Upper
142 100
141 91.3 72.1 108.1





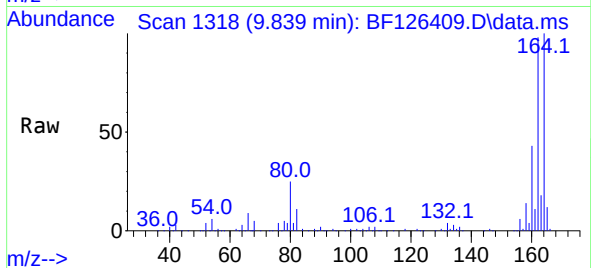
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNF

ClientSampleId :

SSTDCCC040



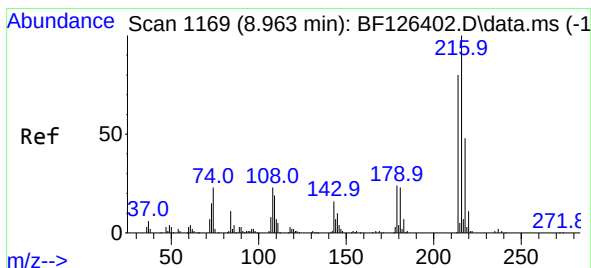
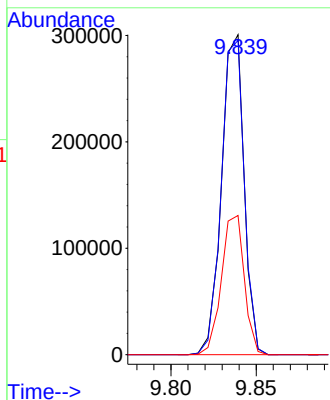
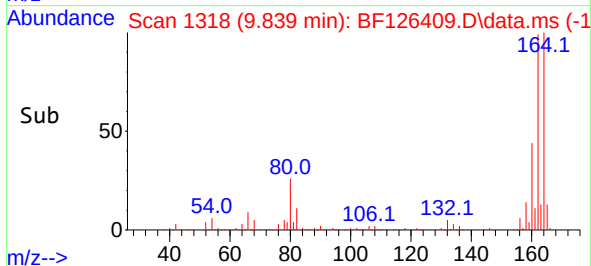
Tgt Ion:164 Resp: 276782
Ion Ratio Lower Upper
164 100
162 98.2 81.4 122.0
160 43.5 36.6 54.8

Manual Integrations

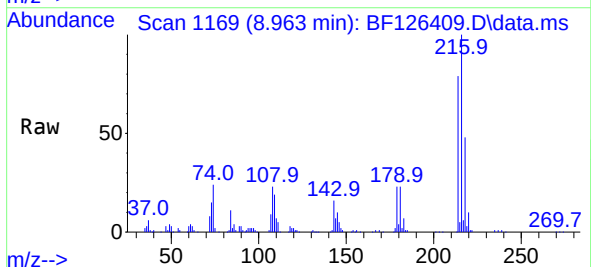
APPROVED

Reviewed By :Yogesh Patel 12/31/2021

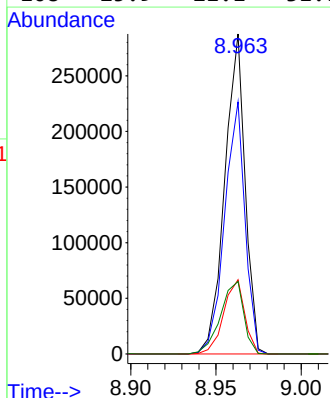
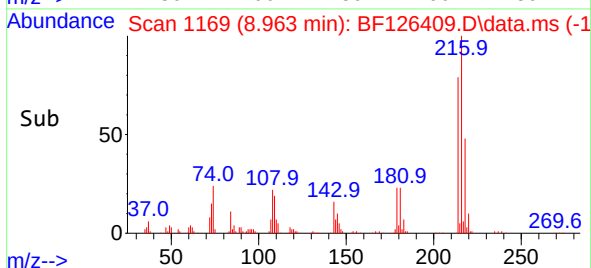
Supervised By :mohammad ahmed 12/31/2021

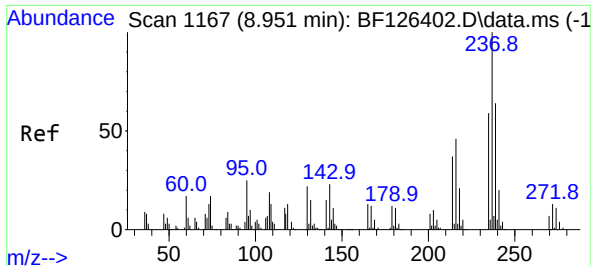


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.800 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:216 Resp: 239374
Ion Ratio Lower Upper
216 100
214 78.9 64.6 96.8
179 24.0 19.5 29.3
108 25.9 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 41.906 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

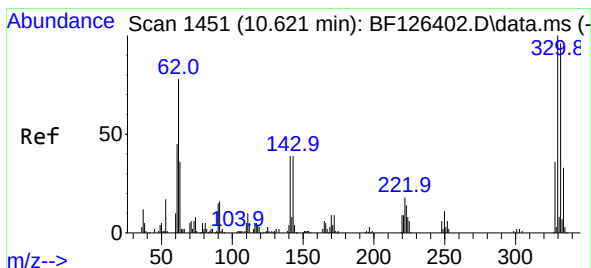
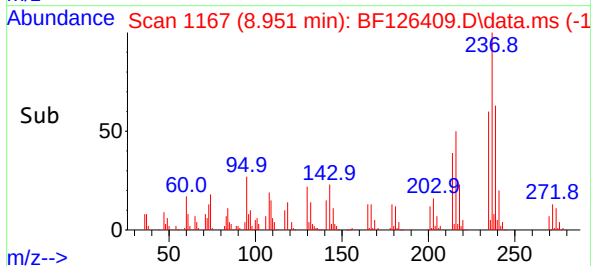
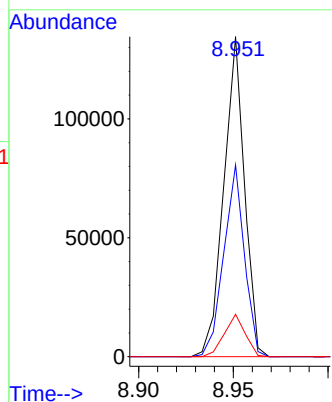
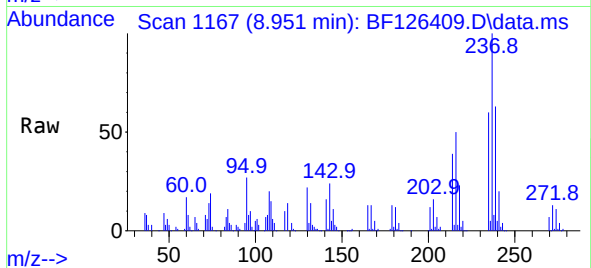
SSTDCCC040

Tgt Ion:237 Resp: 102610
Ion Ratio Lower Upper
237 100
235 59.9 38.9 78.9
272 13.2 0.0 33.5

Manual Integrations

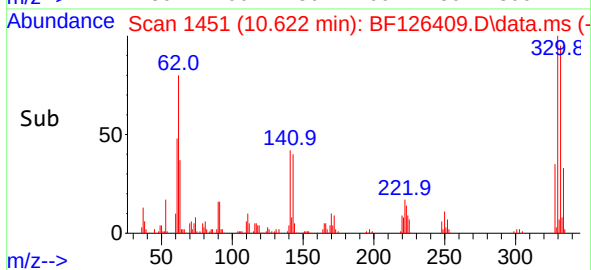
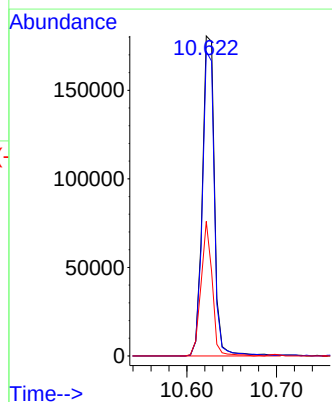
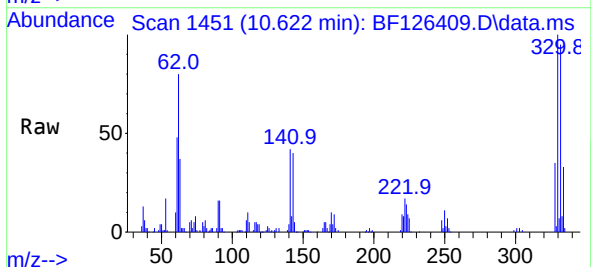
APPROVED

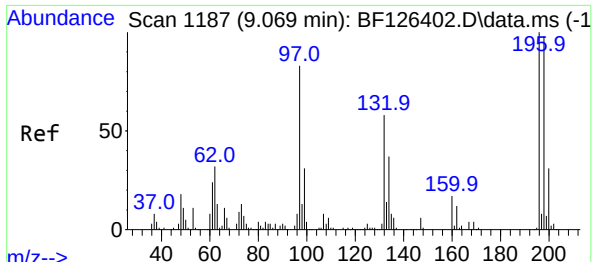
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#42
2,4,6-Tribromophenol
Concen: 79.443 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion:330 Resp: 169915
Ion Ratio Lower Upper
330 100
332 94.0 76.0 114.0
141 38.5 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 39.231 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF126409.D

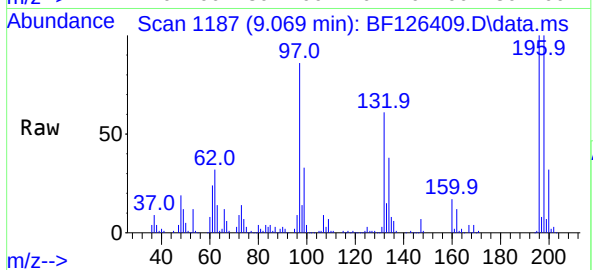
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 174490

Ion Ratio Lower Upper

196 100

198 100.1 78.5 117.7

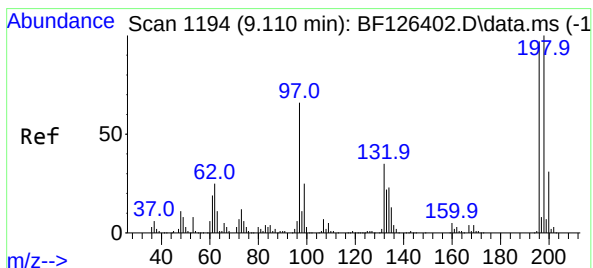
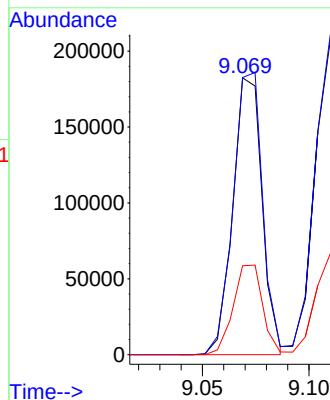
200 32.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#44

2,4,5-Trichlorophenol

Concen: 39.153 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Tgt Ion:196 Resp: 187452

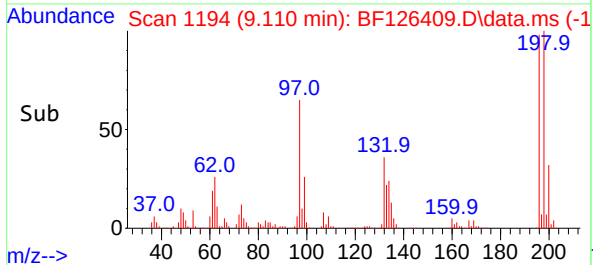
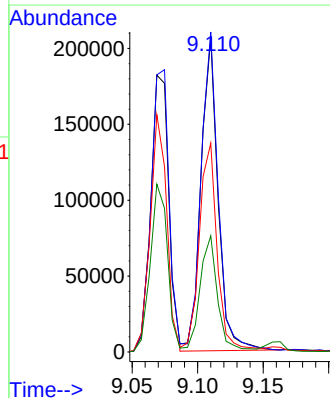
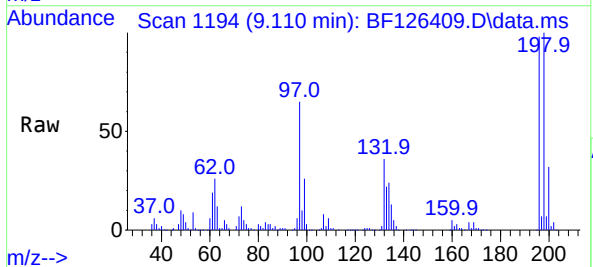
Ion Ratio Lower Upper

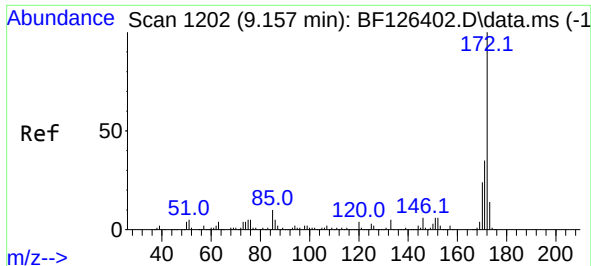
196 100

198 101.8 82.0 123.0

97 66.4 53.5 80.3

132 37.0 28.7 43.1





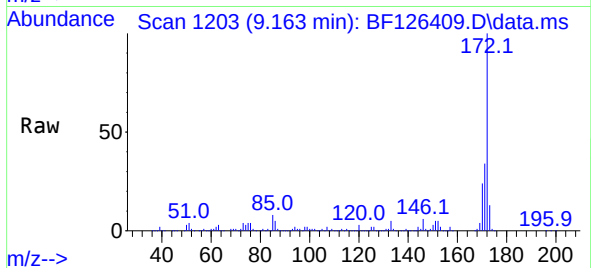
#45
2-Fluorobiphenyl
Concen: 73.143 ng
RT: 9.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

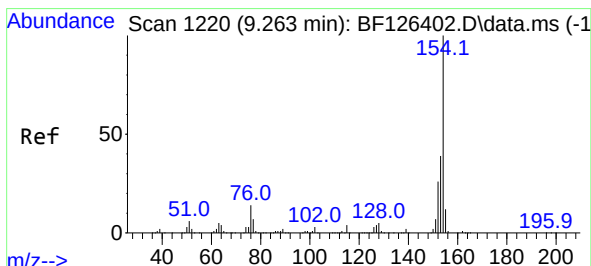
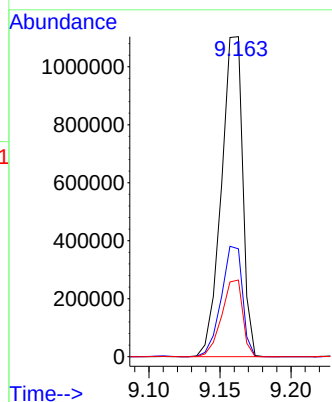
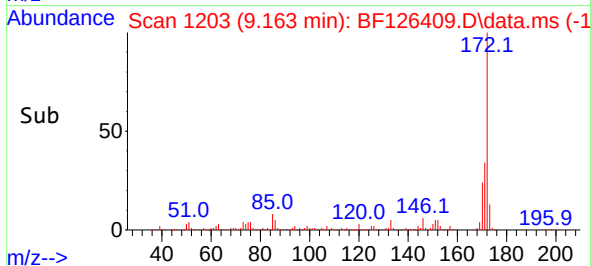


Tgt Ion:172 Resp: 1150438
Ion Ratio Lower Upper
172 100
171 33.7 28.3 42.5
170 24.0 19.0 28.6

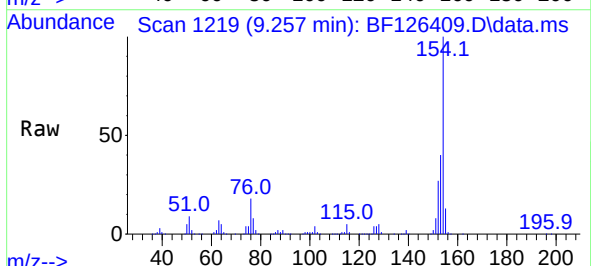
Manual Integrations

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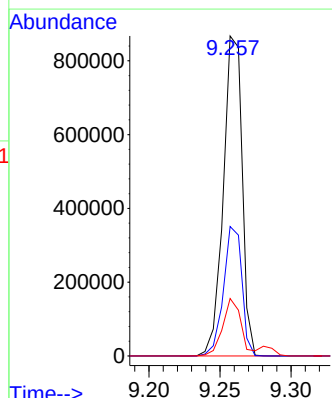
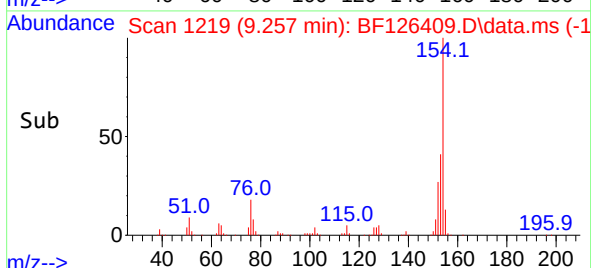
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

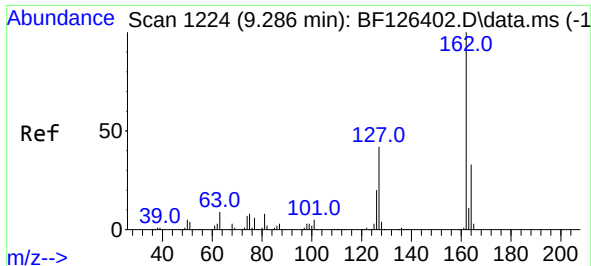


#46
1,1'-Biphenyl
Concen: 39.366 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:154 Resp: 799153
Ion Ratio Lower Upper
154 100
153 40.4 19.0 59.0
76 18.0 0.0 34.5





#47

2-Chloronaphthalene

Concen: 39.770 ng

RT: 9.281 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 611508

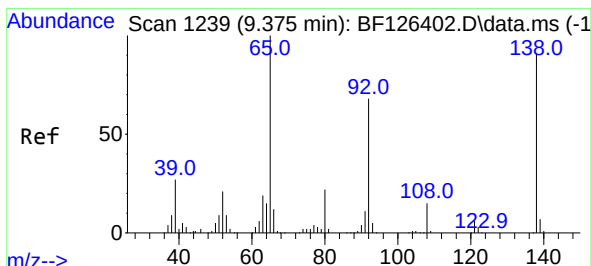
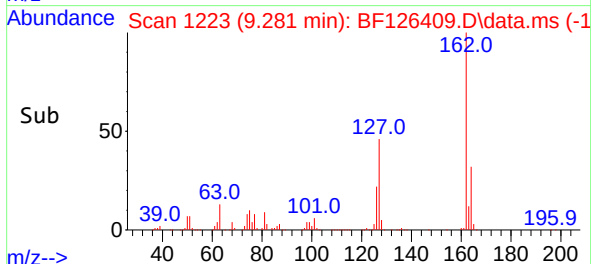
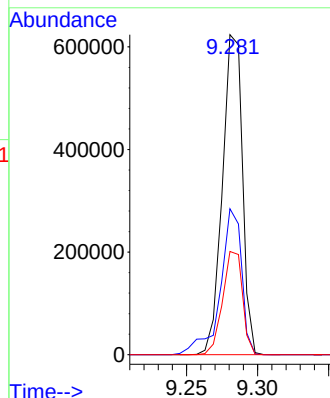
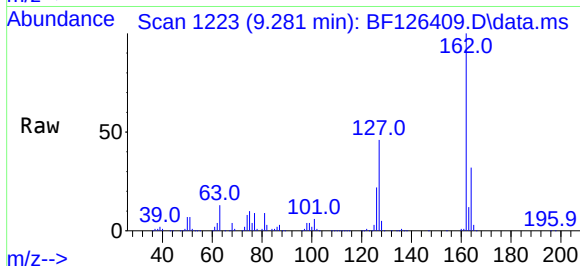
Ion	Ratio	Lower	Upper
162	100		
127	45.6	33.5	50.3
164	32.3	26.2	39.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#48

2-Nitroaniline

Concen: 40.822 ng

RT: 9.375 min Scan# 1239

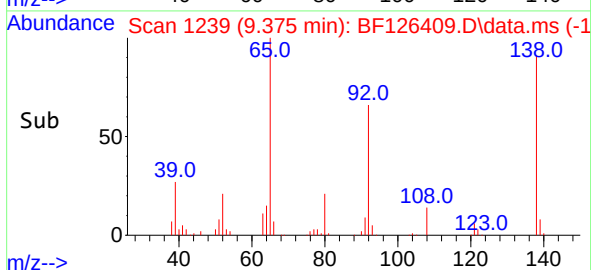
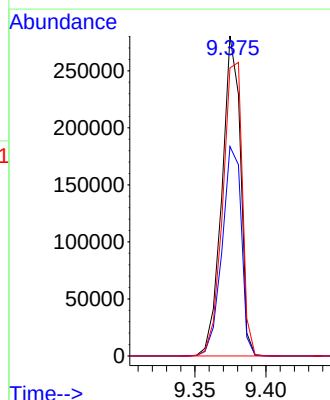
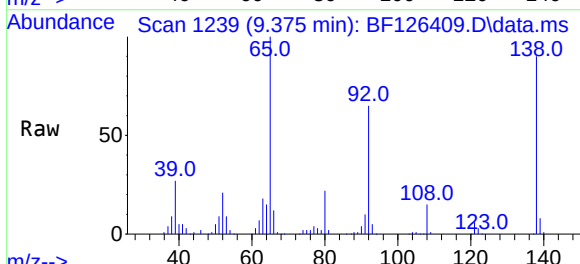
Delta R.T. 0.000 min

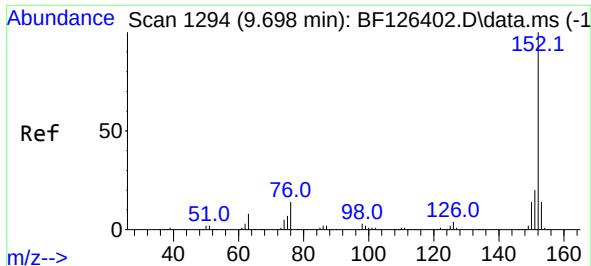
Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Tgt Ion: 65 Resp: 253465

Ion	Ratio	Lower	Upper
65	100		
92	65.4	54.4	81.6
138	90.0	72.5	108.7





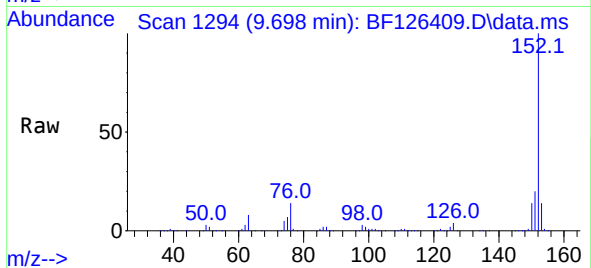
#49
Acenaphthylene
Concen: 40.349 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

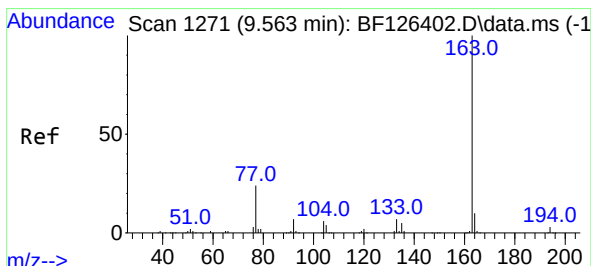
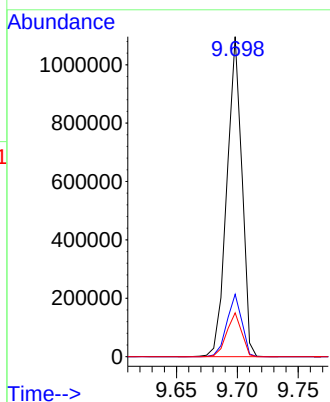
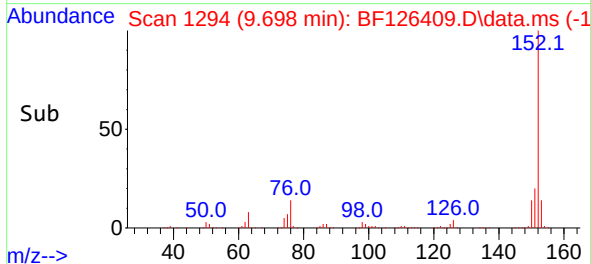


Tgt Ion:152 Resp: 940950
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.7 11.4 17.0

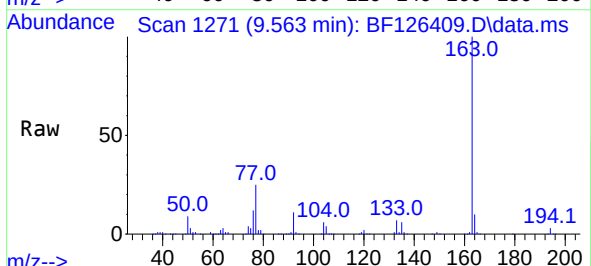
Manual Integrations

APPROVED

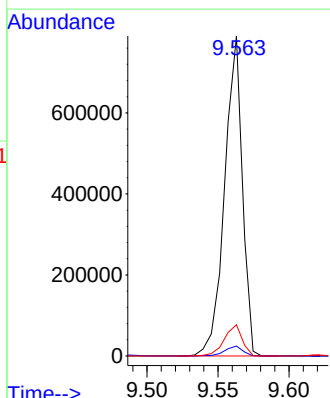
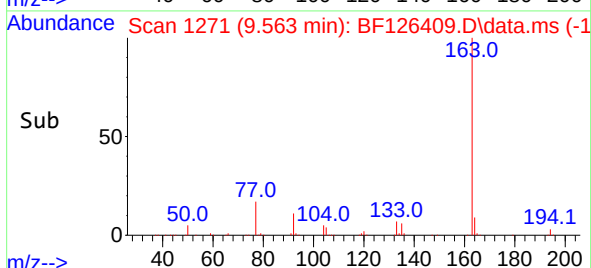
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

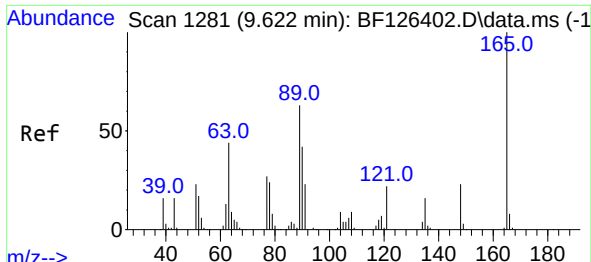


#50
Dimethylphthalate
Concen: 39.767 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:163 Resp: 687121
Ion Ratio Lower Upper
163 100
194 3.1 2.6 3.8
164 9.7 7.8 11.8





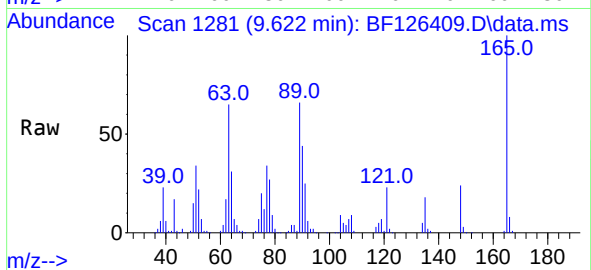
#51
2,6-Dinitrotoluene
Concen: 40.109 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

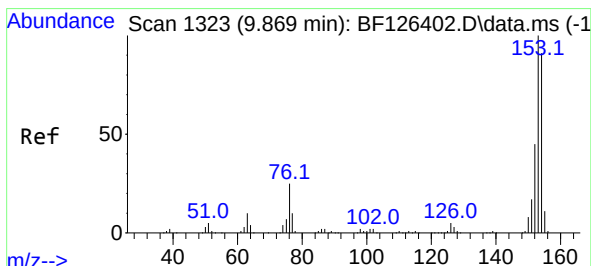
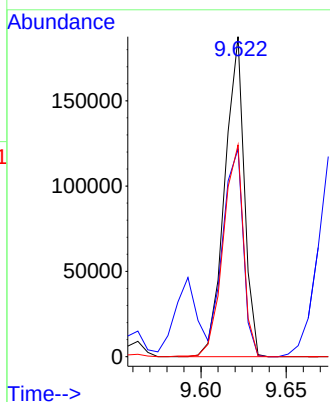
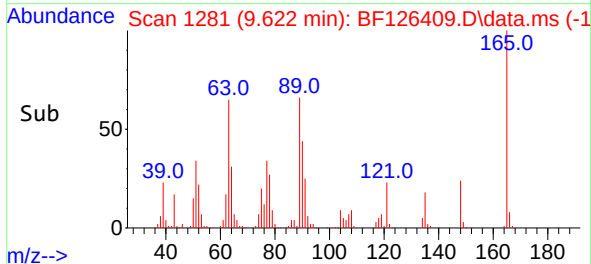


Tgt Ion:165 Resp: 149670
Ion Ratio Lower Upper
165 100
63 64.9 48.4 72.6
89 66.2 50.5 75.7

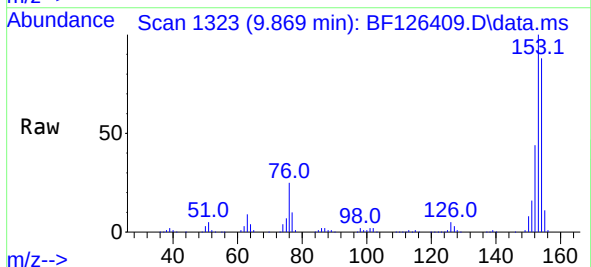
Manual Integrations

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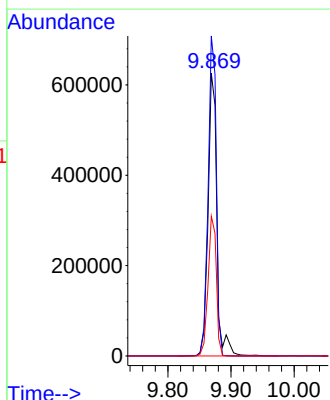
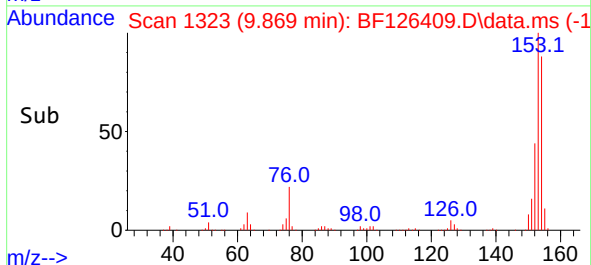
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

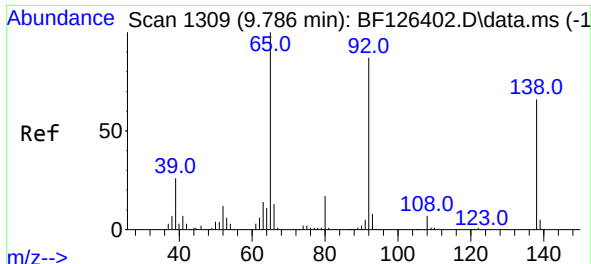


#52
Acenaphthene
Concen: 39.644 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:154 Resp: 606097
Ion Ratio Lower Upper
154 100
153 113.2 87.8 131.6
152 49.5 39.4 59.2





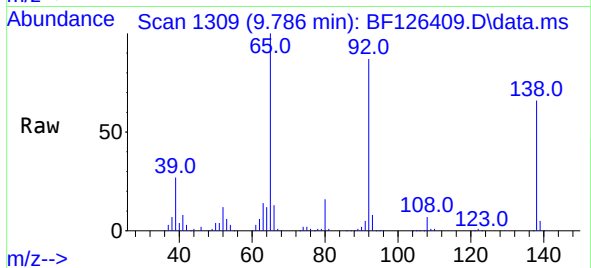
#53
3-Nitroaniline
Concen: 40.594 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

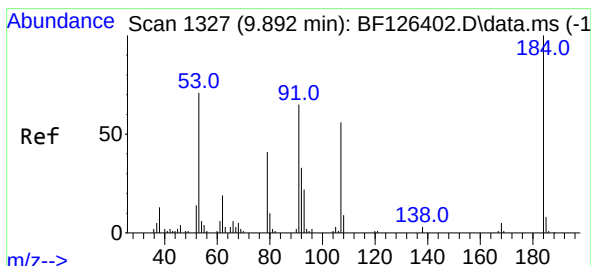
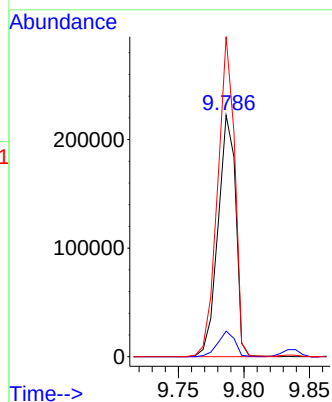


Tgt Ion:138 Resp: 207692
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 132.5 105.0 157.6

Manual Integrations

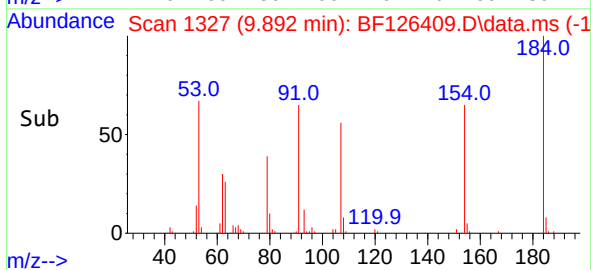
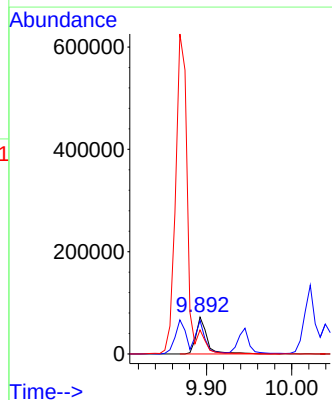
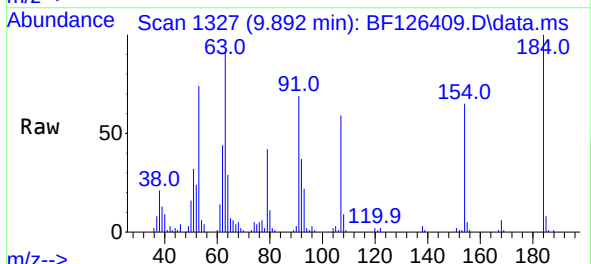
APPROVED

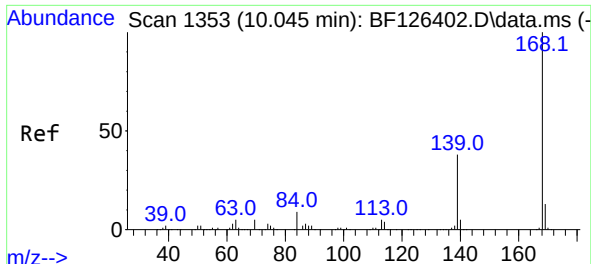
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#54
2,4-Dinitrophenol
Concen: 36.214 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion:184 Resp: 65021
Ion Ratio Lower Upper
184 100
63 90.7 70.4 105.6
154 65.1 49.7 74.5





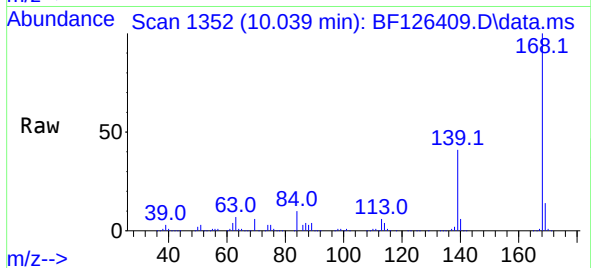
#55
Dibenzenofuran
Concen: 39.055 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

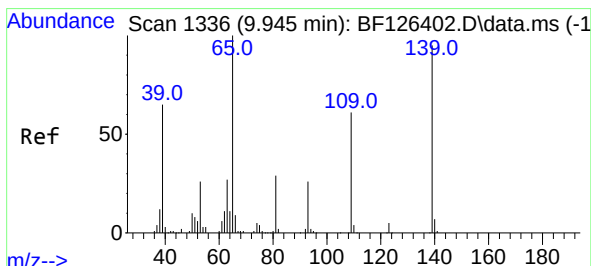
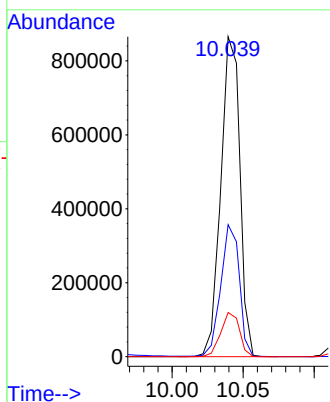
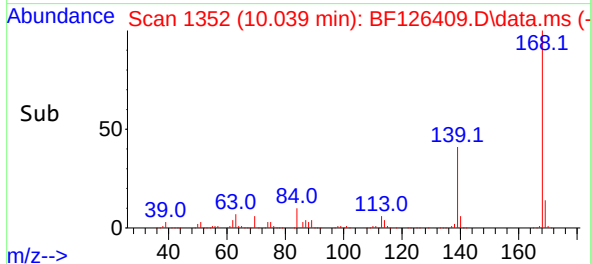


Tgt Ion:168 Resp: 80719
Ion Ratio Lower Upper
168 100
139 41.2 30.6 46.0
169 13.8 10.0 15.0

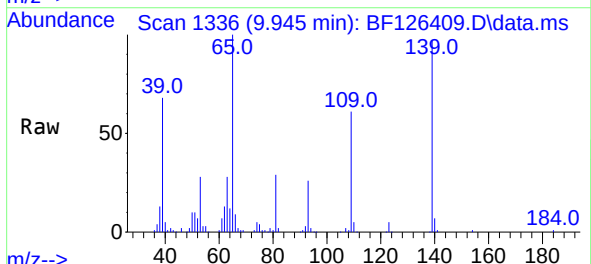
Manual Integrations

APPROVED

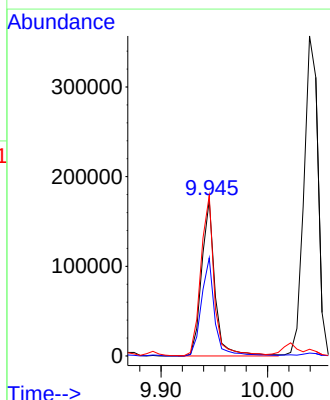
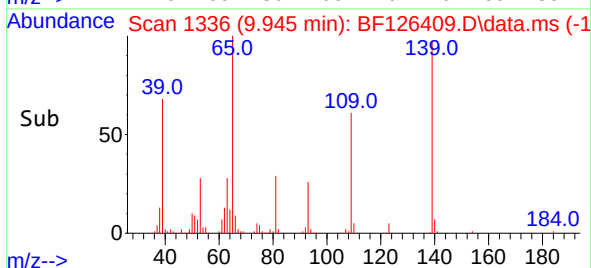
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

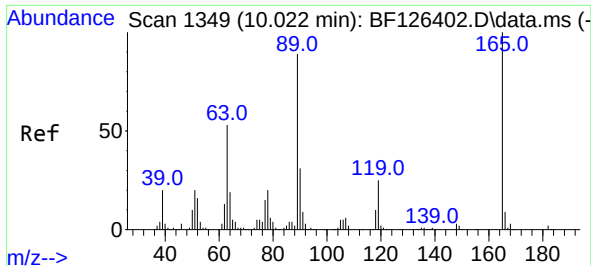


#56
4-Nitrophenol
Concen: 41.809 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:139 Resp: 152131
Ion Ratio Lower Upper
139 100
109 62.8 44.1 84.1
65 102.7 85.5 125.5





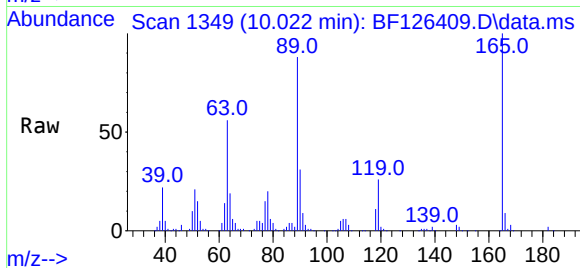
#57
2,4-Dinitrotoluene
Concen: 42.020 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

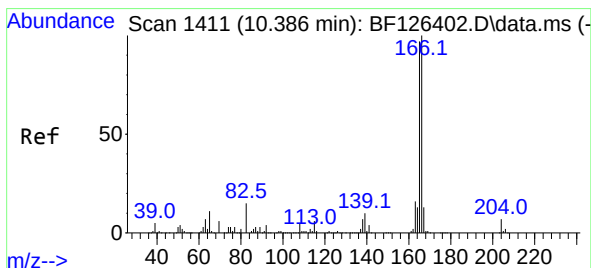
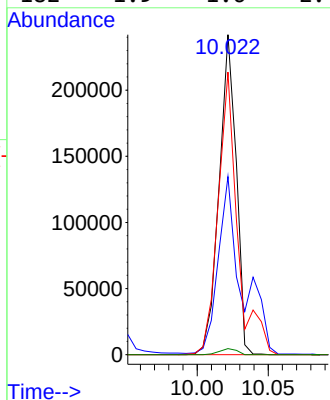
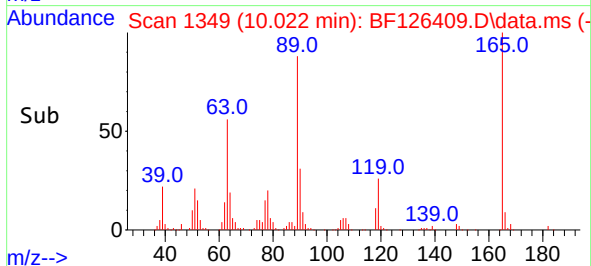


Tgt Ion:165 Resp: 202300
Ion Ratio Lower Upper
165 100
63 55.6 43.0 64.6
89 88.3 71.0 106.4
182 1.9 1.6 2.4

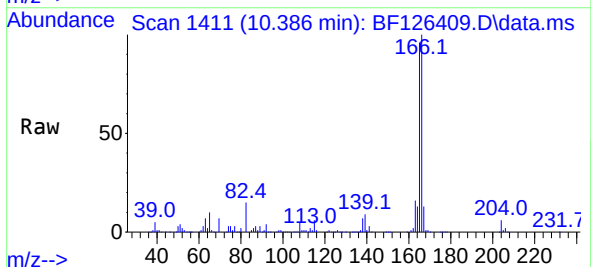
Manual Integrations

APPROVED

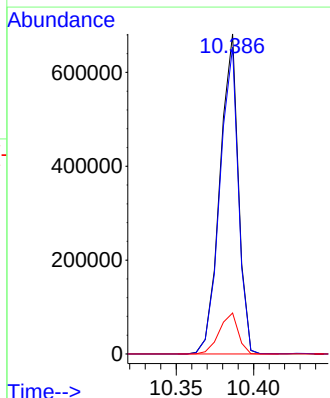
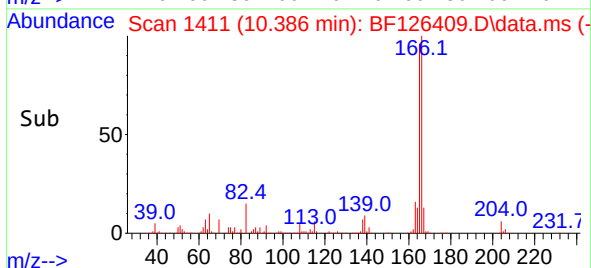
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

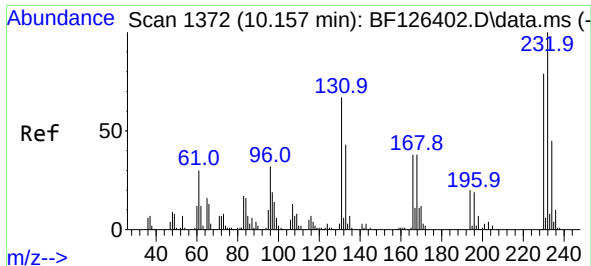


#58
Fluorene
Concen: 38.663 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



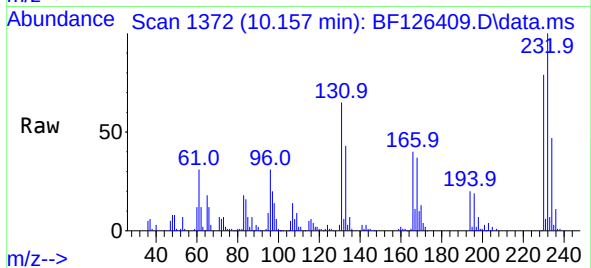
Tgt Ion:166 Resp: 564992
Ion Ratio Lower Upper
166 100
165 95.9 77.7 116.5
167 12.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.945 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

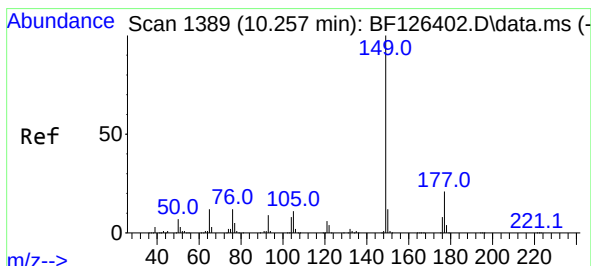
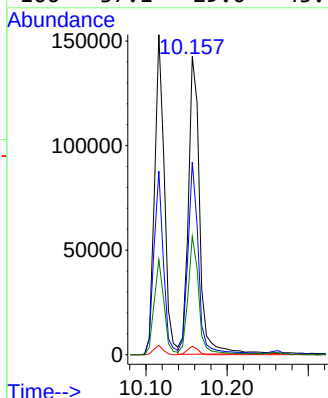
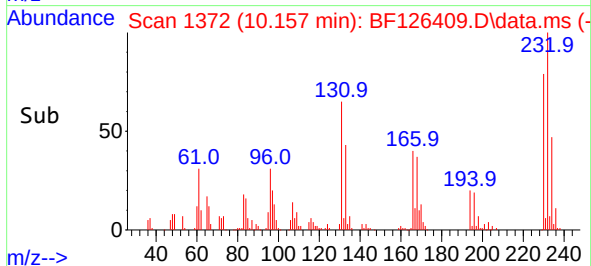
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



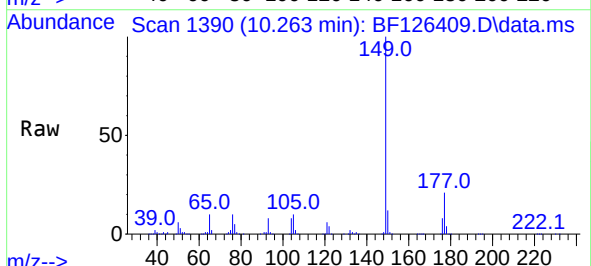
Tgt Ion:232 Resp: 137261
Ion Ratio Lower Upper
232 100
131 60.0 50.0 75.0
130 2.6 2.2 3.2
166 37.1 29.0 43.4

Manual Integrations
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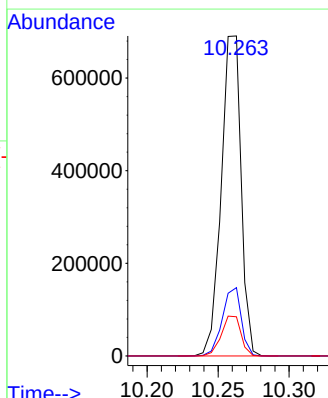
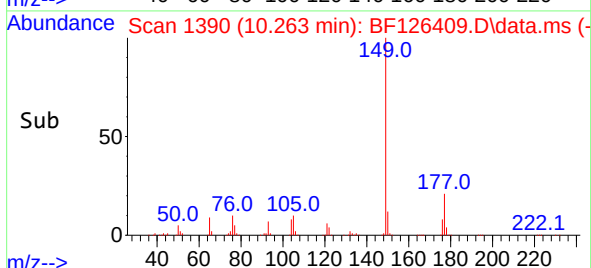
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

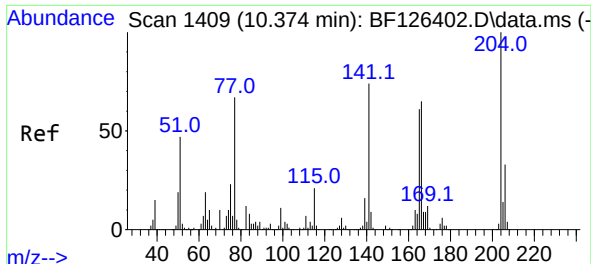


#60
Diethylphthalate
Concen: 40.375 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:149 Resp: 672354
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.2 9.8 14.8





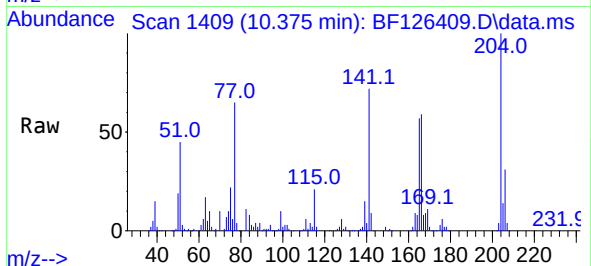
#61
4-Chlorophenyl-phenylether
Concen: 39.299 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

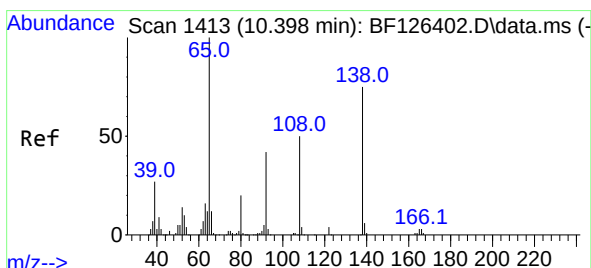
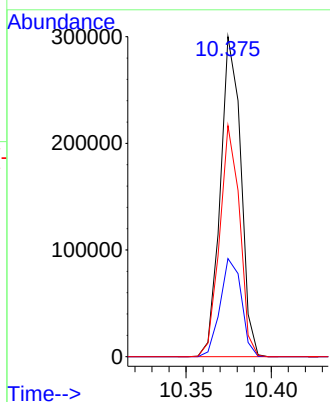
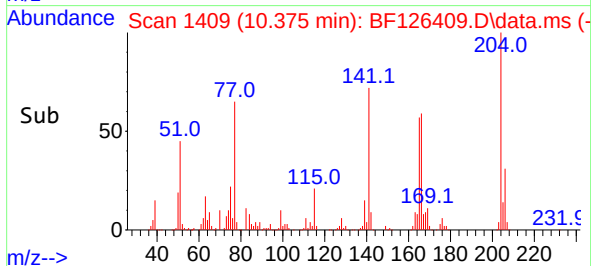


Tgt Ion:204 Resp: 250611
Ion Ratio Lower Upper
204 100
206 30.6 26.3 39.5
141 72.2 59.0 88.6

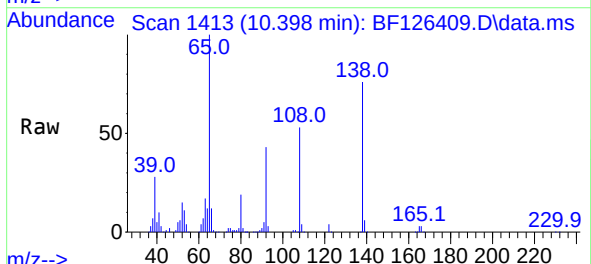
Manual Integrations

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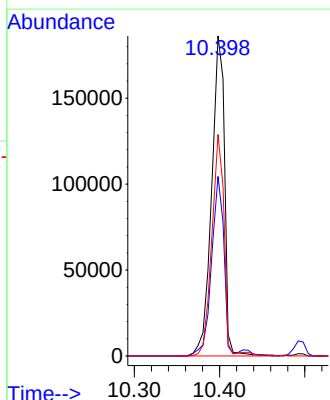
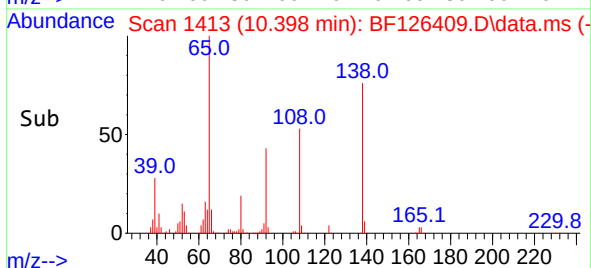
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

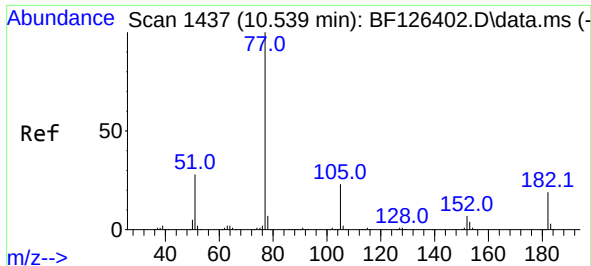


#62
4-Nitroaniline
Concen: 40.727 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:138 Resp: 196247
Ion Ratio Lower Upper
138 100
92 56.1 36.2 76.2
108 69.2 46.7 86.7





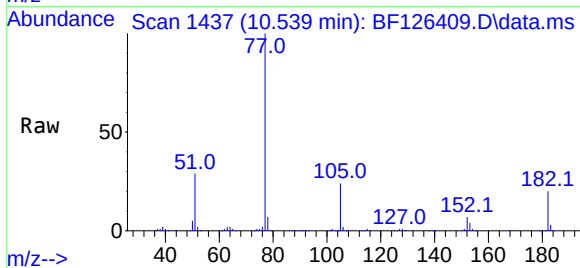
#63
Azobenzene
Concen: 40.659 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

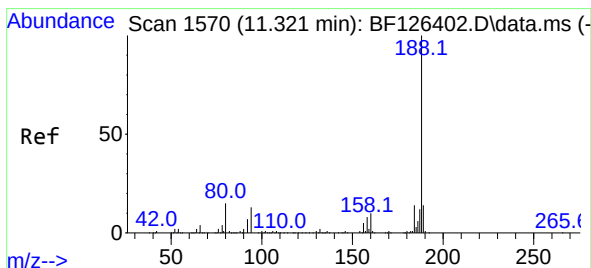
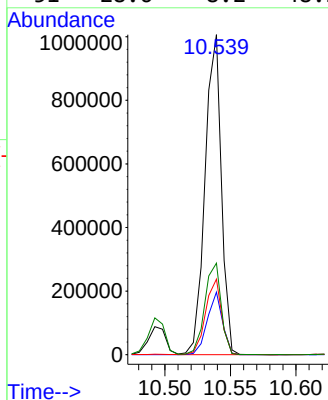
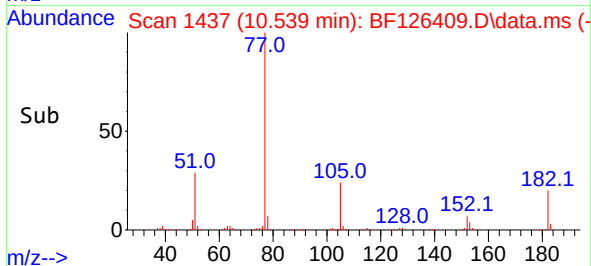


Tgt Ion: 77 Resp: 872134
Ion Ratio Lower Upper
77 100
182 19.6 0.0 39.0
105 23.6 3.2 43.2
51 28.6 8.2 48.2

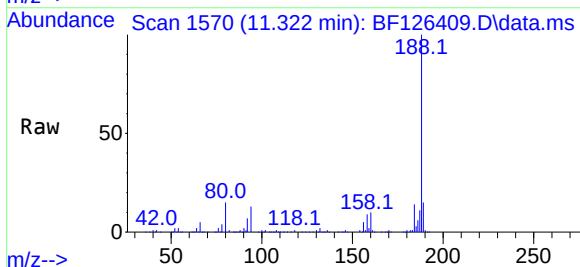
Manual Integrations

APPROVED

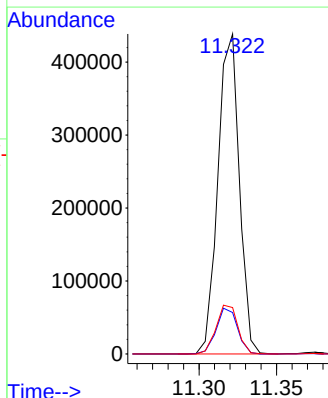
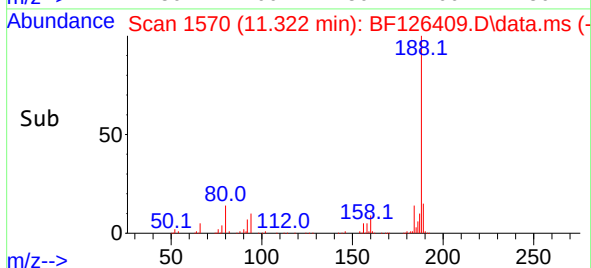
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

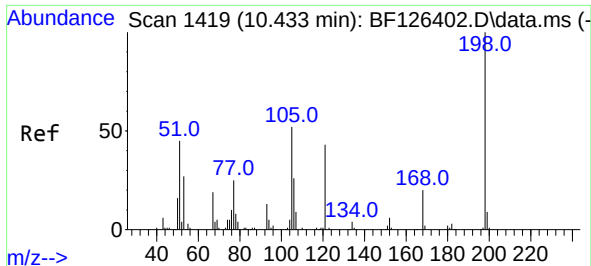


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:188 Resp: 421020
Ion Ratio Lower Upper
188 100
94 12.9 10.1 15.1
80 14.5 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 42.607 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

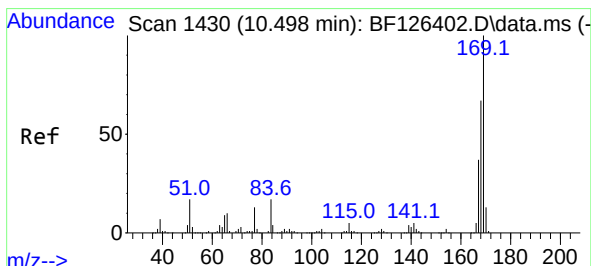
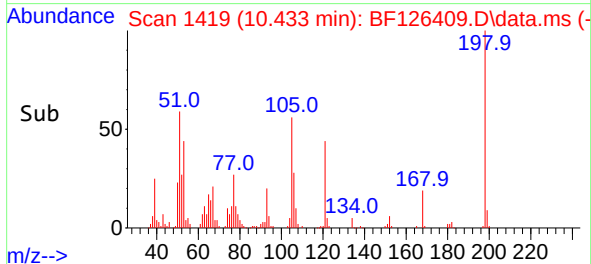
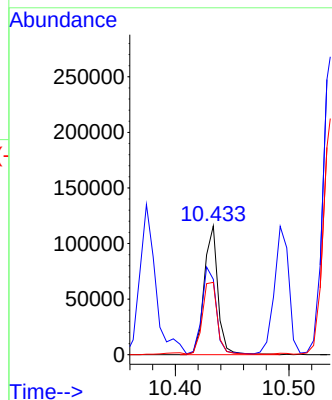
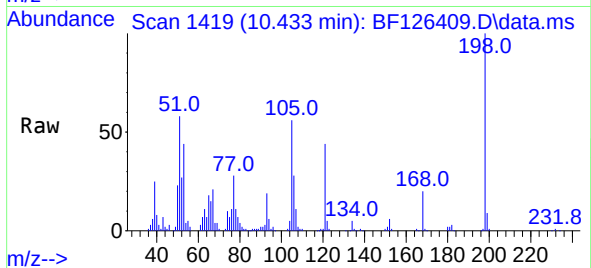
SSTDCCC040

Tgt Ion:198 Resp: 9714
Ion Ratio Lower Upper
198 100
51 58.5 32.0 72.0
105 56.2 32.7 72.7

Manual Integrations

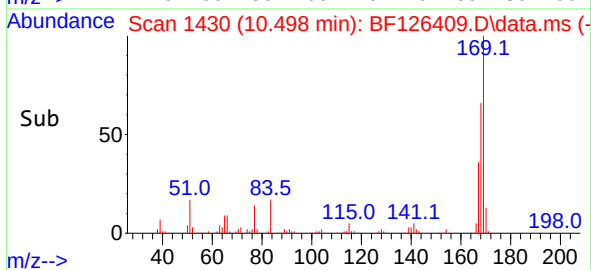
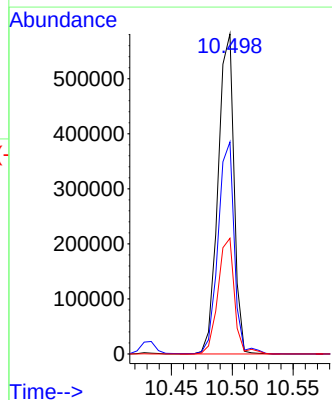
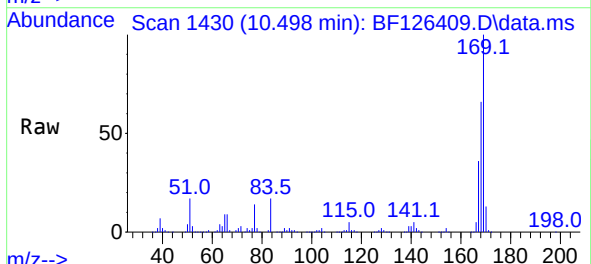
APPROVED

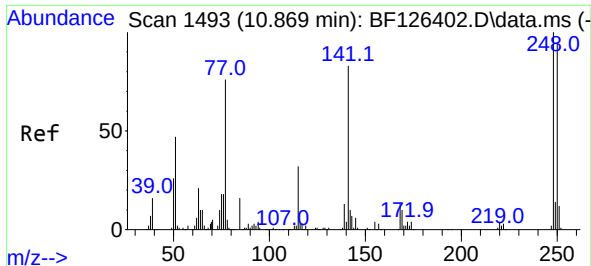
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#66
n-Nitrosodiphenylamine
Concen: 40.699 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion:169 Resp: 531612
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 36.2 29.4 44.0





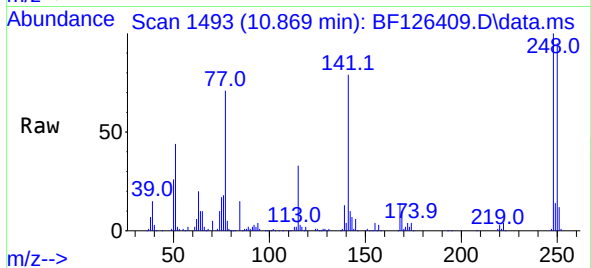
#67
4-Bromophenyl-phenylether
Concen: 40.569 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

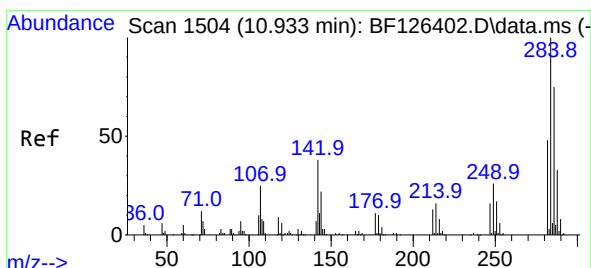
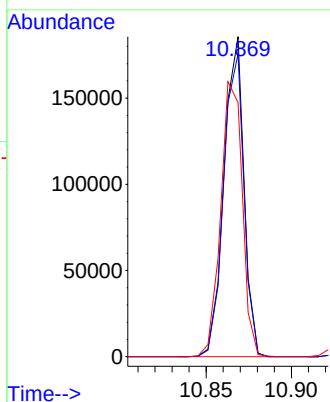
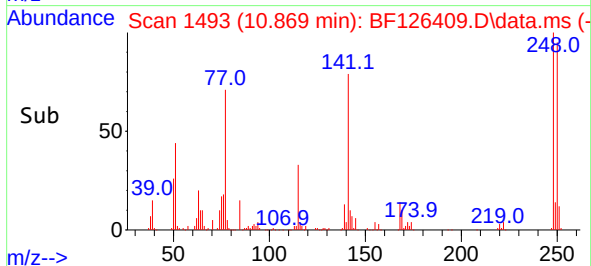


Tgt Ion:248 Resp: 151600
Ion Ratio Lower Upper
248 100
250 94.7 76.2 114.4
141 79.4 66.2 99.4

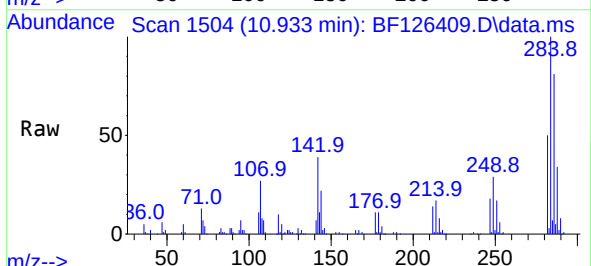
Manual Integrations

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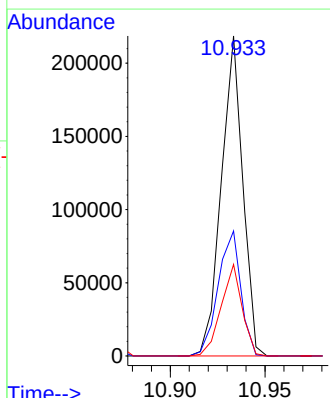
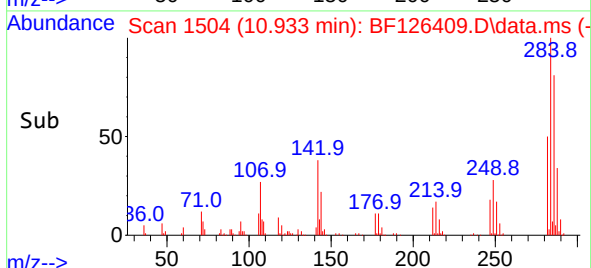
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

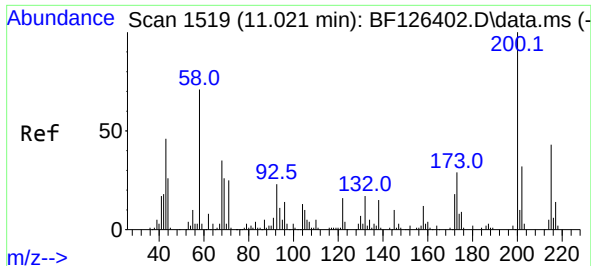


#68
Hexachlorobenzene
Concen: 39.591 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:284 Resp: 172093
Ion Ratio Lower Upper
284 100
142 39.0 30.7 46.1
249 28.6 21.1 31.7





#69
Atrazine
Concen: 44.384 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

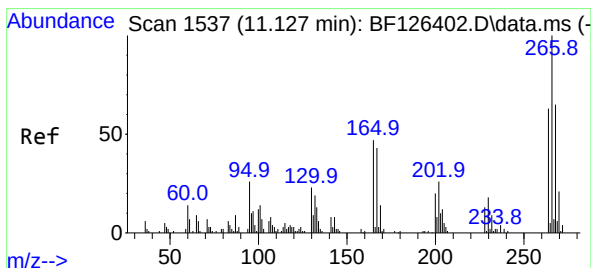
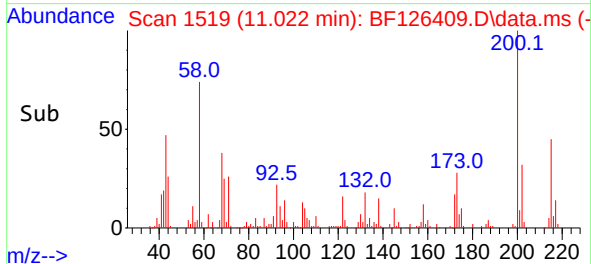
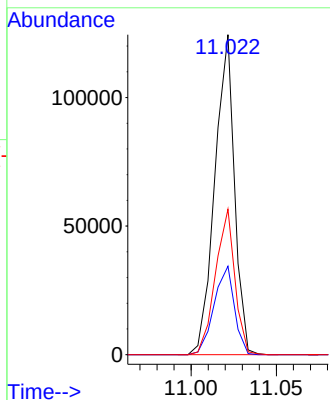
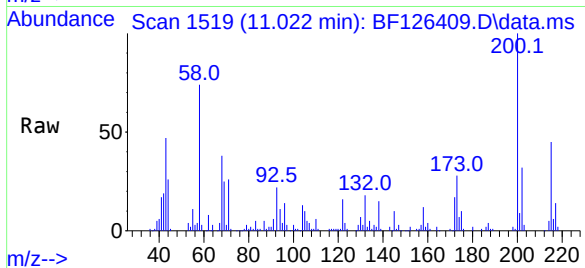
SSTDCCC040

Tgt Ion:200 Resp: 99829
Ion Ratio Lower Upper
200 100
173 27.6 9.2 49.2
215 45.4 23.2 63.2

Manual Integrations

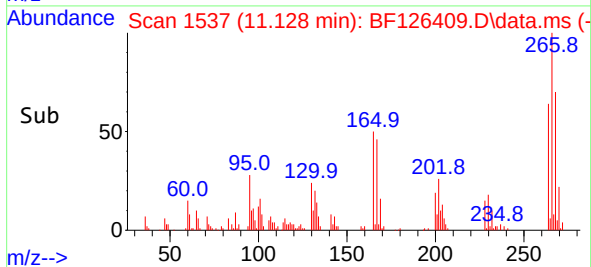
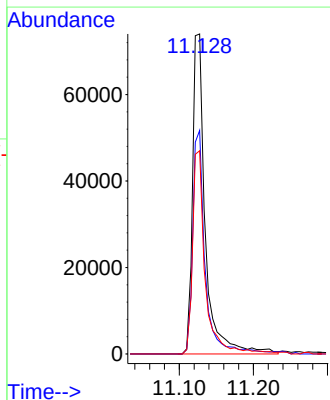
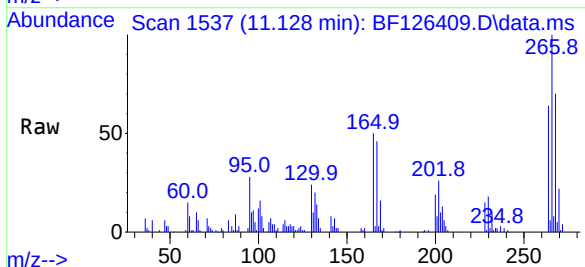
APPROVED

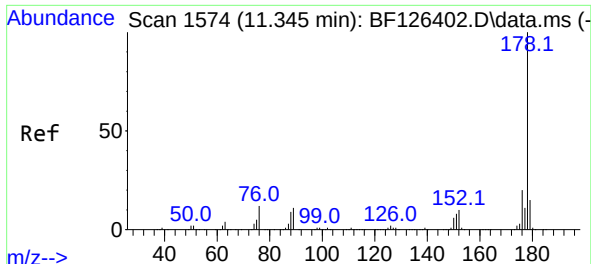
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#70
Pentachlorophenol
Concen: 42.160 ng
RT: 11.128 min Scan# 1537
Delta R.T. 0.001 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion:266 Resp: 89071
Ion Ratio Lower Upper
266 100
268 69.9 52.3 78.5
264 63.5 50.4 75.6





#71
Phenanthrene
Concen: 40.032 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

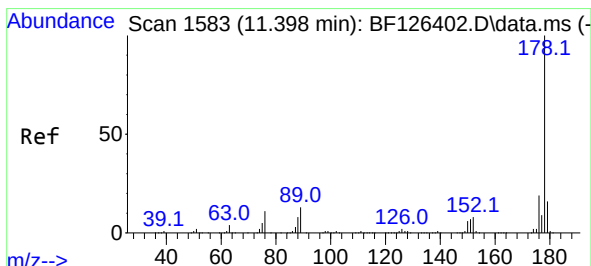
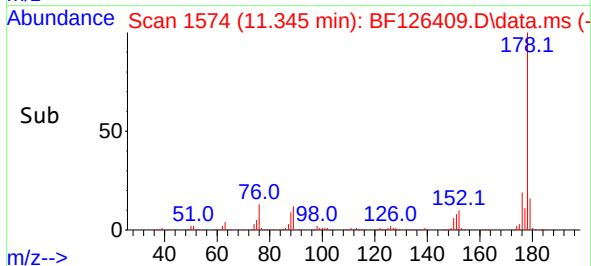
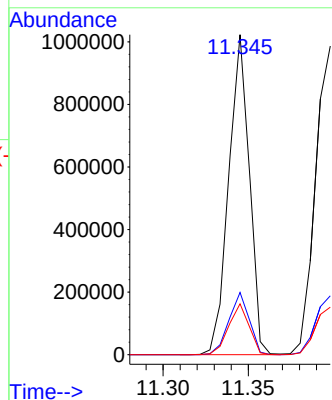
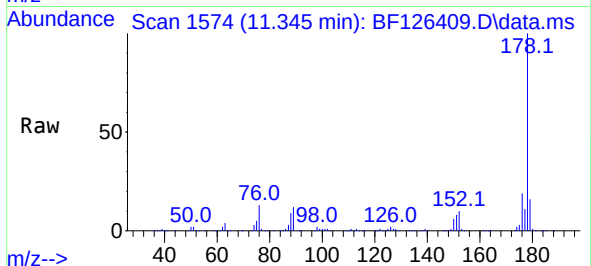
SSTDCCC040

Tgt Ion:178 Resp: 861670
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.9 12.3 18.5

Manual Integrations

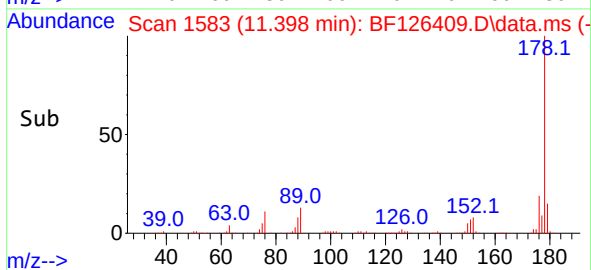
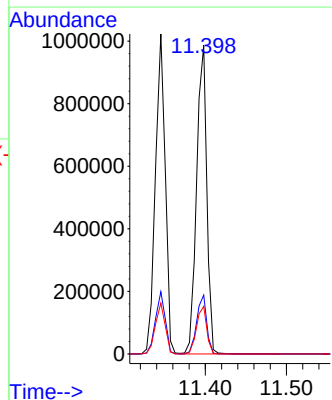
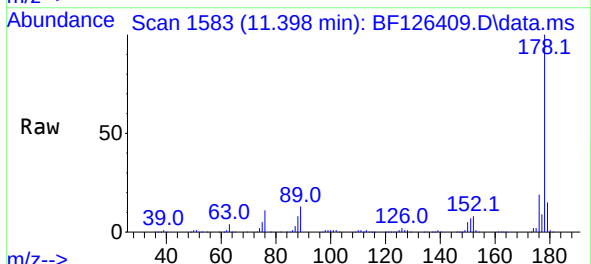
APPROVED

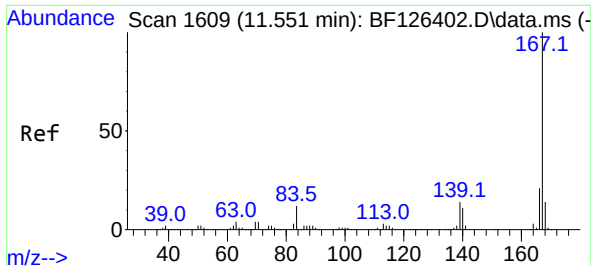
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#72
Anthracene
Concen: 40.355 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion:178 Resp: 869148
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.4 12.5 18.7





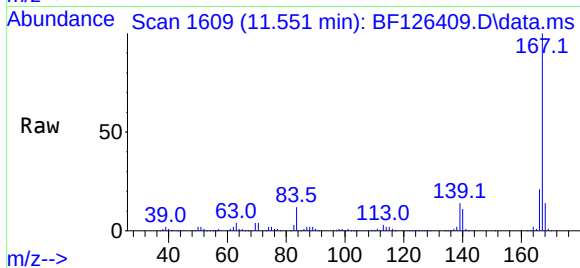
#73
 Carbazole
 Concen: 40.459 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF126409.D
 Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

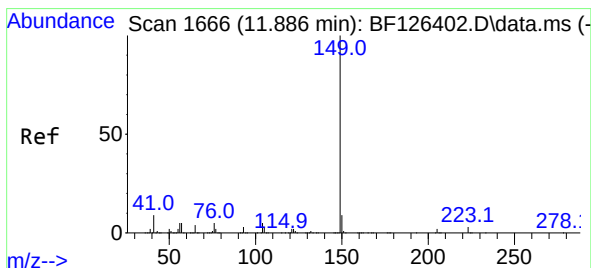
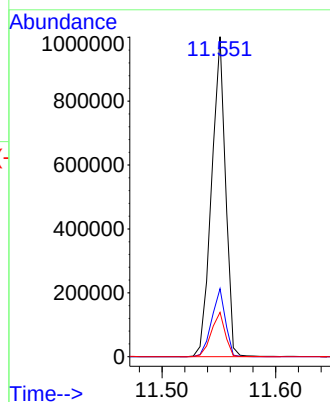
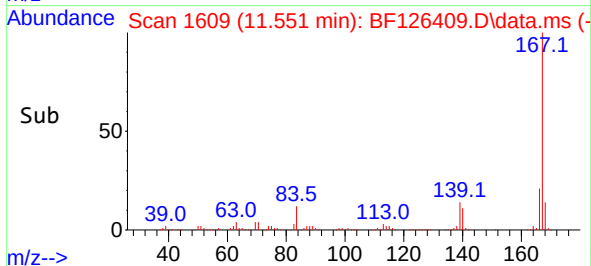


Tgt Ion:167 Resp: 85329
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 13.9 11.3 16.9

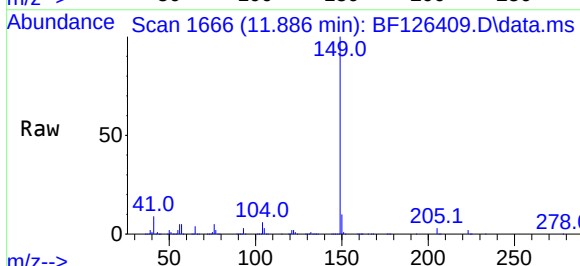
Manual Integrations

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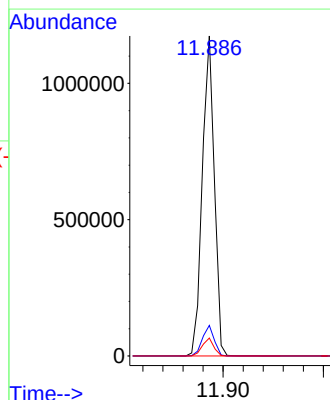
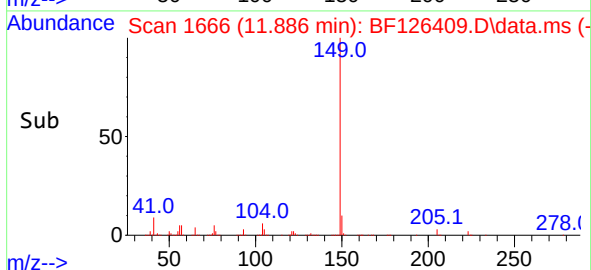
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

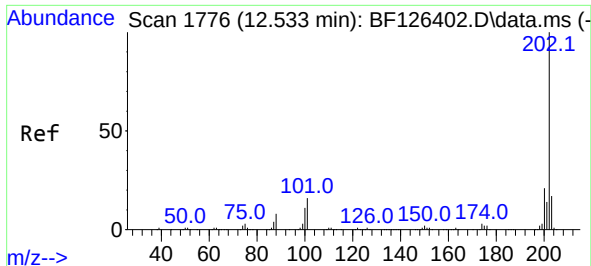


#74
 Di-n-butylphthalate
 Concen: 40.857 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF126409.D
 Acq: 30 Dec 2021 9:21



Tgt Ion:149 Resp: 981025
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.2 10.8
 104 5.6 4.2 6.2





#75
Fluoranthene
Concen: 40.544 ng
RT: 12.533 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

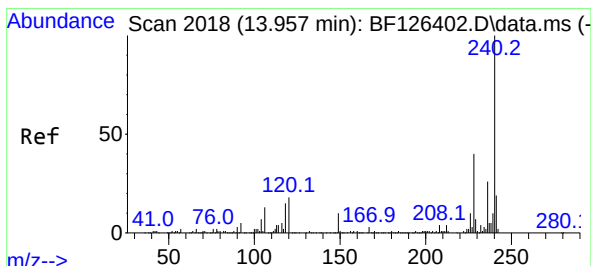
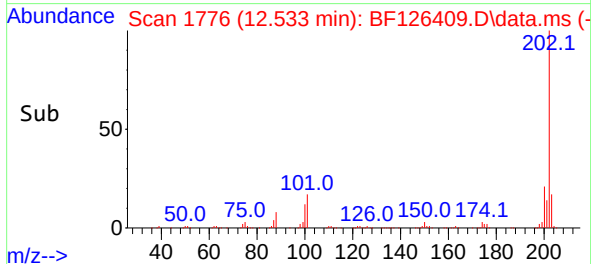
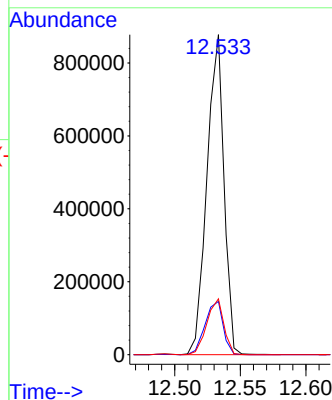
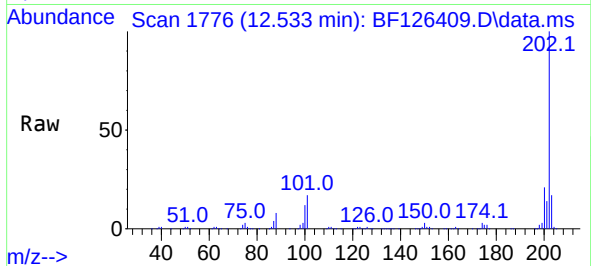
SSTDCCC040

Tgt Ion:202 Resp: 796500
Ion Ratio Lower Upper
202 100
101 16.6 0.0 35.7
203 17.4 0.0 37.1

Manual Integrations

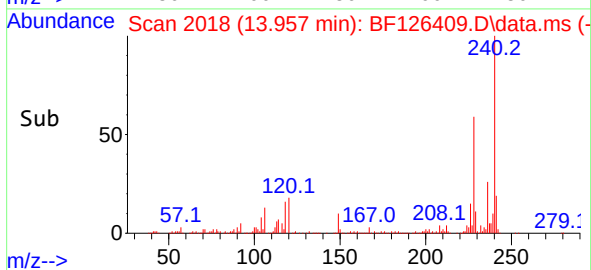
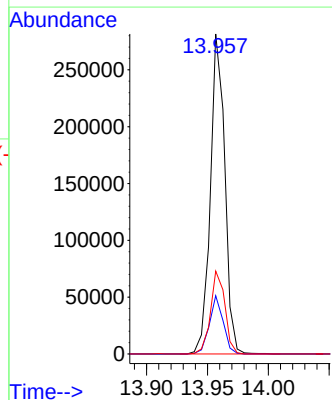
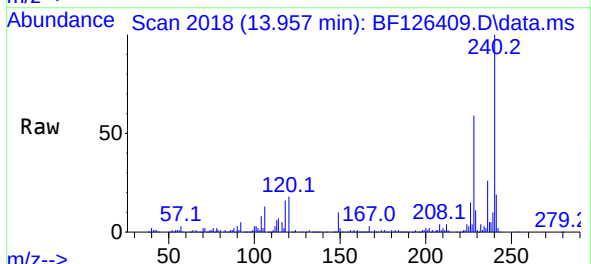
APPROVED

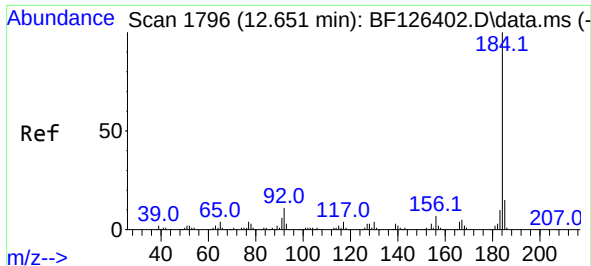
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

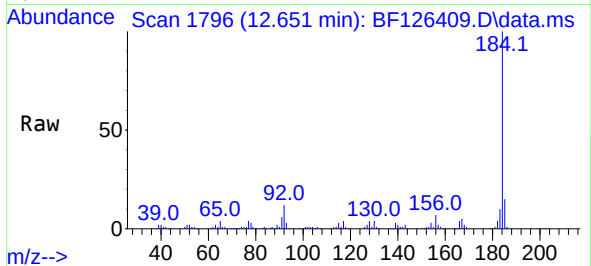
Tgt Ion:240 Resp: 232295
Ion Ratio Lower Upper
240 100
120 18.2 14.4 21.6
236 25.9 20.5 30.7





#77
Benzidine
Concen: 52.748 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

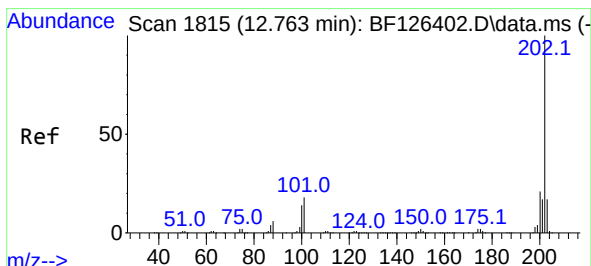
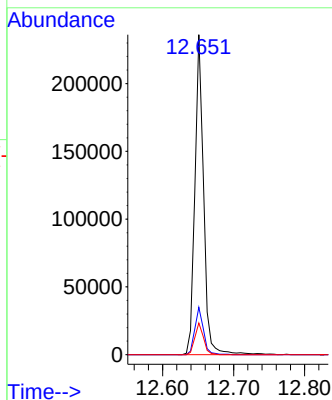
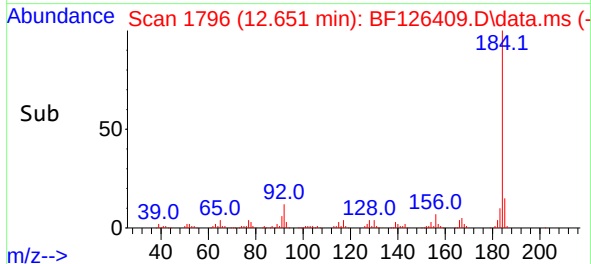
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



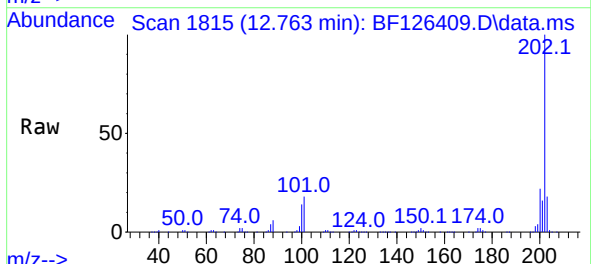
Tgt Ion:184 Resp: 202190
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 9.9 8.2 12.2

Manual Integrations
APPROVED

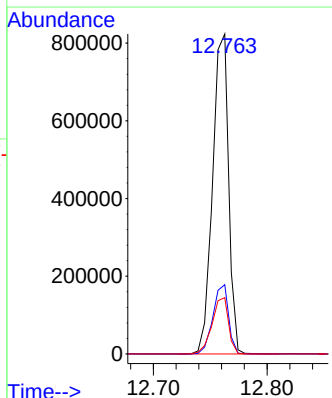
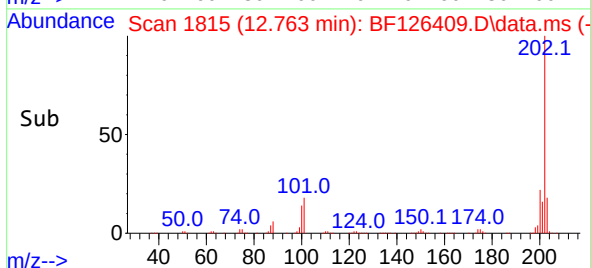
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

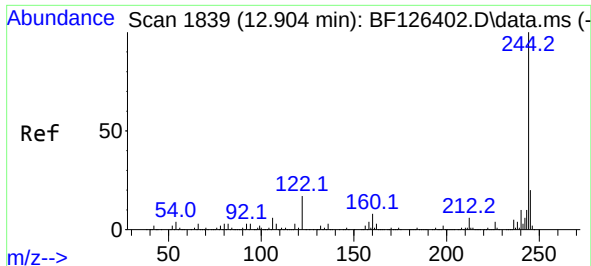


#78
Pyrene
Concen: 41.118 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:202 Resp: 807187
Ion Ratio Lower Upper
202 100
200 21.6 16.6 24.8
203 17.6 13.8 20.8





#79
 Terphenyl-d14
 Concen: 80.249 ng
 RT: 12.910 min Scan# 1839
 Delta R.T. 0.006 min
 Lab File: BF126409.D
 Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

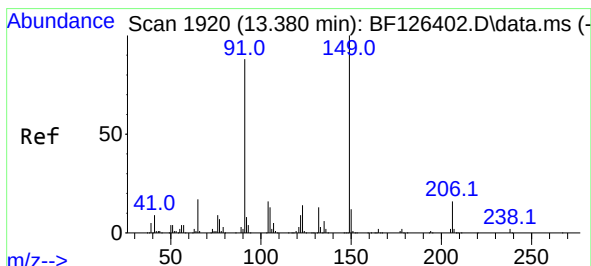
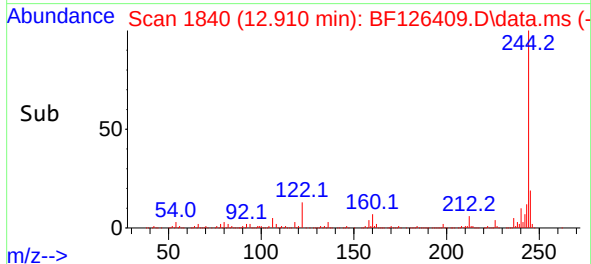
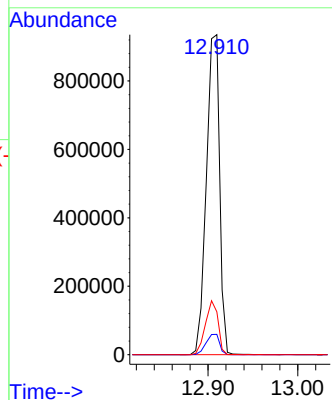
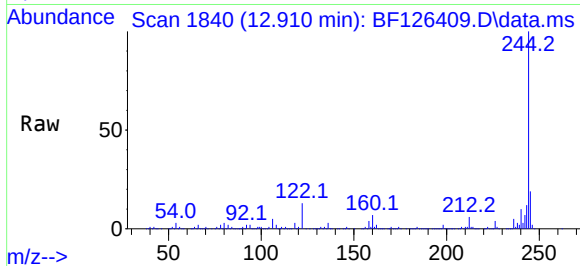
SSTDCCC040

Tgt Ion:244 Resp: 959448
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.4
 122 13.4 13.3 19.9

Manual Integrations

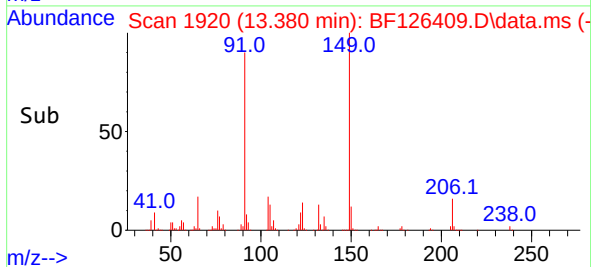
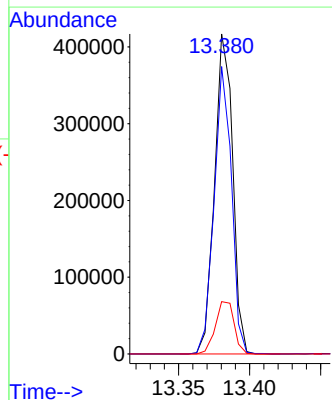
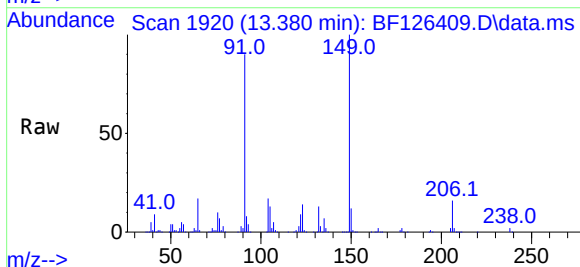
APPROVED

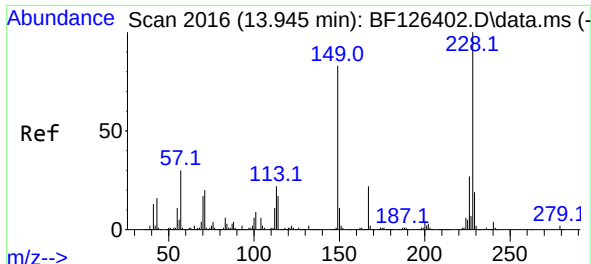
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021



#80
 Butylbenzylphthalate
 Concen: 42.488 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: BF126409.D
 Acq: 30 Dec 2021 9:21

Tgt Ion:149 Resp: 369597
 Ion Ratio Lower Upper
 149 100
 91 89.8 70.5 105.7
 206 16.4 12.6 19.0





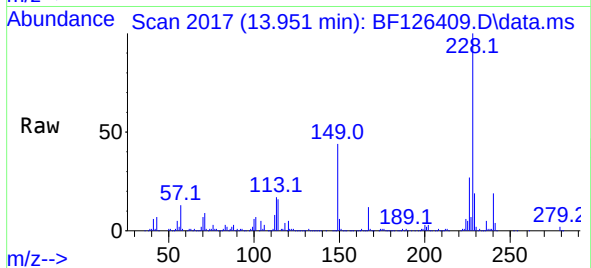
#81
Benzo(a)anthracene
Concen: 40.218 ng
RT: 13.951 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

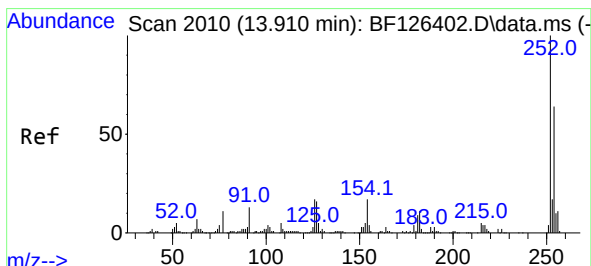
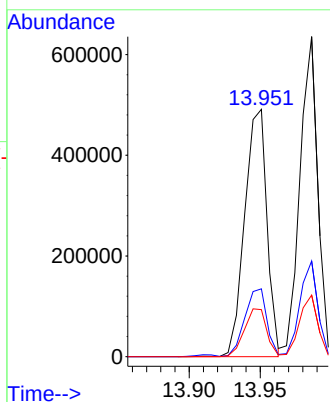
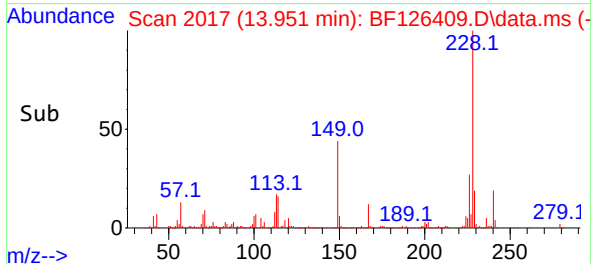


Tgt Ion:228 Resp: 53727
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.0 15.4 23.2

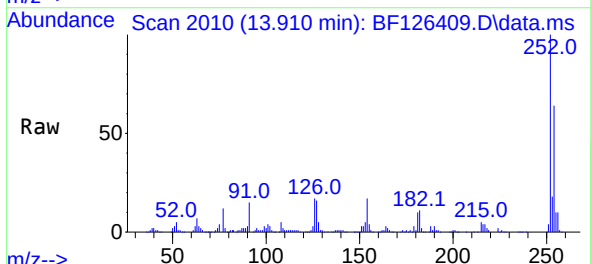
Manual Integrations

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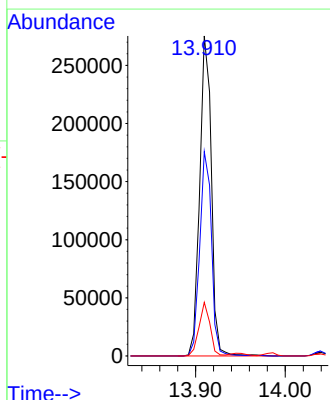
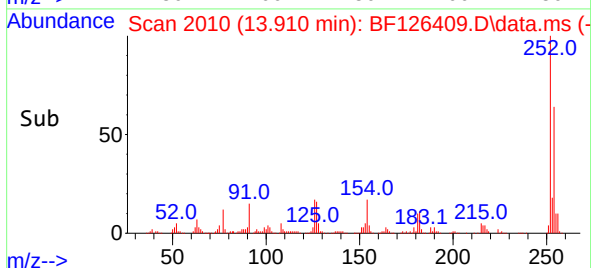
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

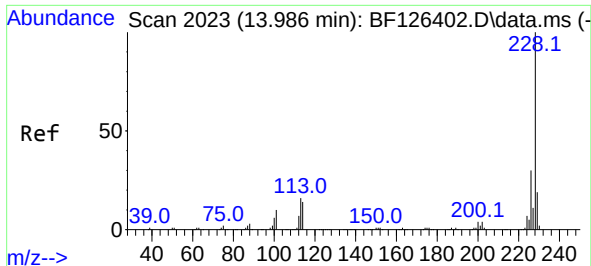


#82
3,3'-Dichlorobenzidine
Concen: 39.816 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:252 Resp: 248150
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.4
126 16.7 13.4 20.0





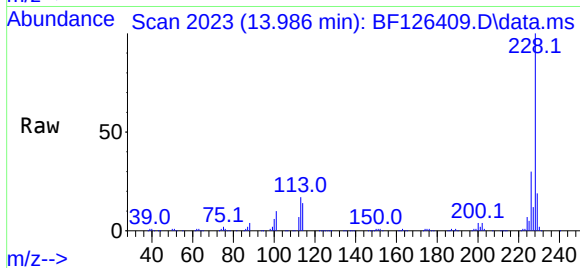
#83
Chrysene
Concen: 40.451 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

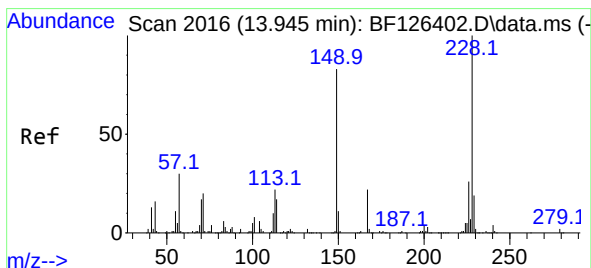
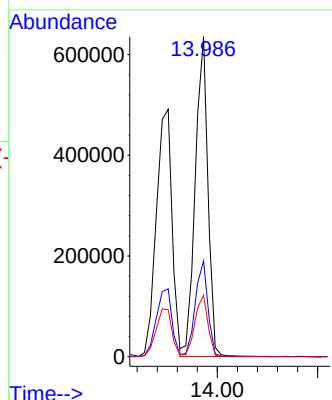
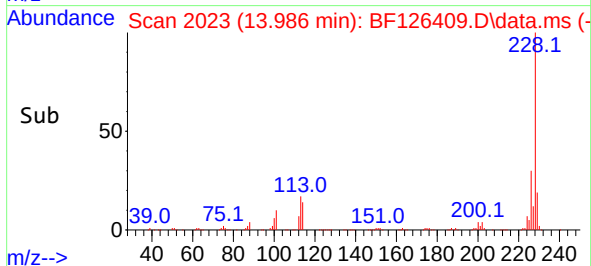


Tgt Ion:228 Resp: 554304
Ion Ratio Lower Upper
228 100
226 29.9 23.7 35.5
229 19.3 15.5 23.3

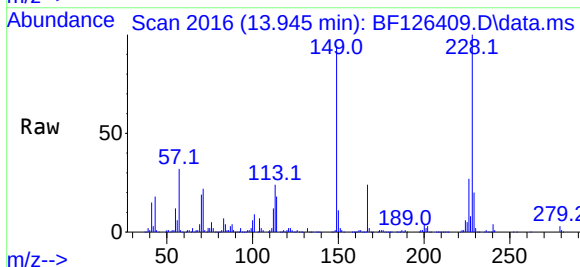
Manual Integrations

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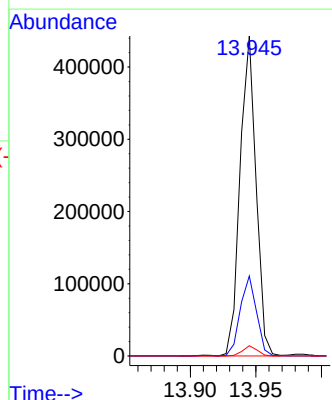
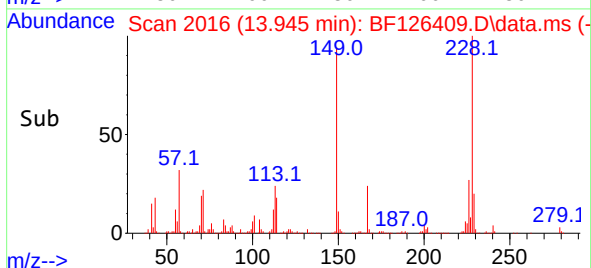
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

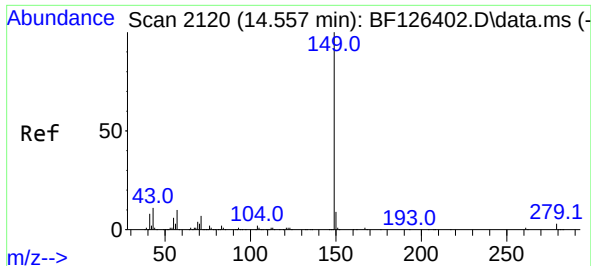


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.872 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:149 Resp: 377482
Ion Ratio Lower Upper
149 100
167 25.0 21.4 32.2
279 3.2 2.4 3.6





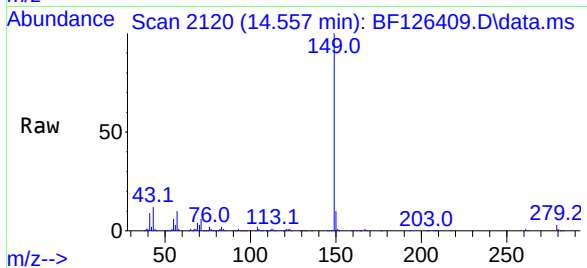
#85
Di-n-octyl phthalate
Concen: 43.370 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

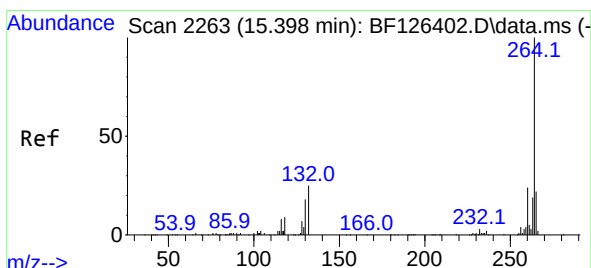
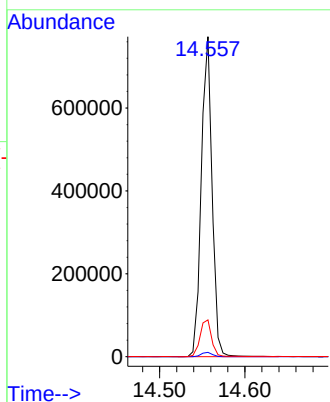
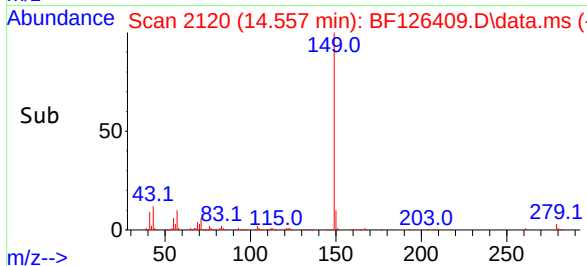


Tgt Ion:149 Resp: 678073
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 12.5 9.9 14.9

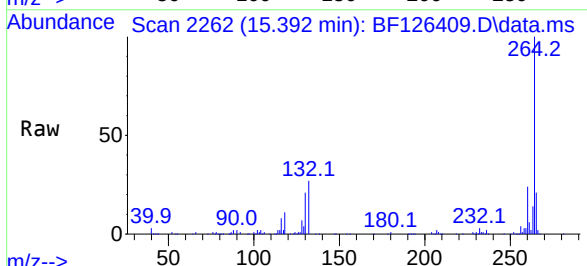
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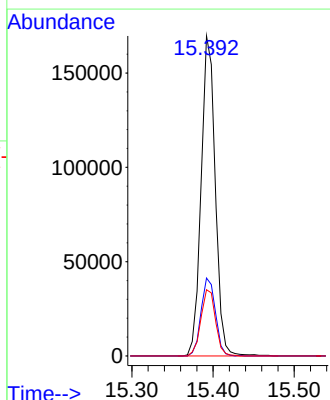
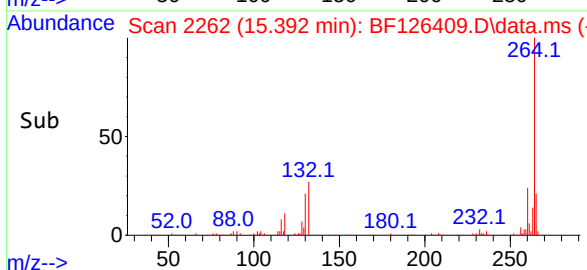
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

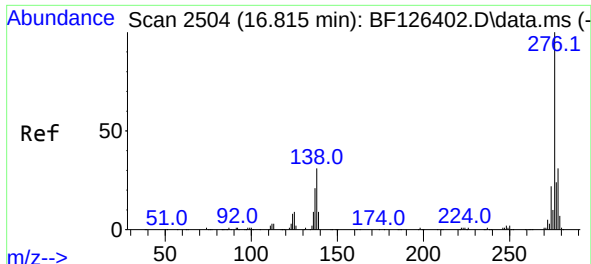


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:264 Resp: 205144
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 20.7 17.4 26.2





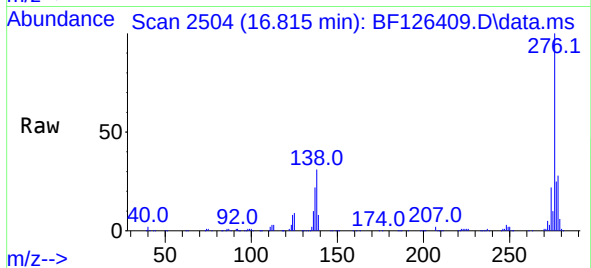
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.616 ng
RT: 16.815 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

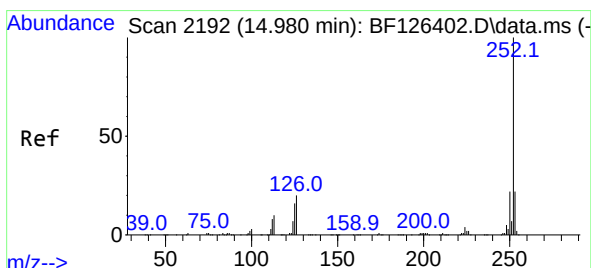
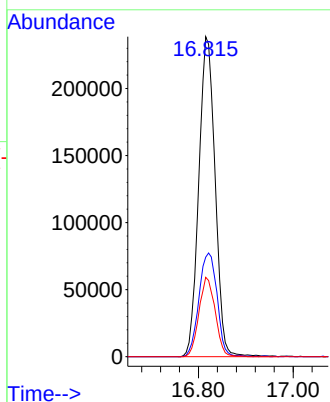
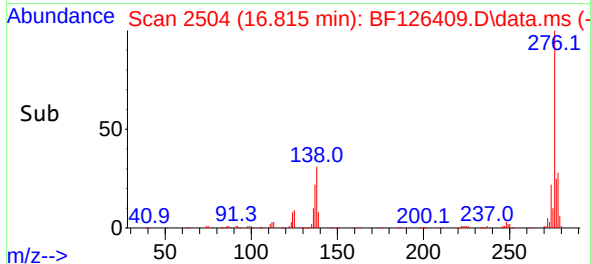


Tgt Ion:276 Resp: 571354
Ion Ratio Lower Upper
276 100
138 36.0 29.2 43.8
277 24.6 19.8 29.8

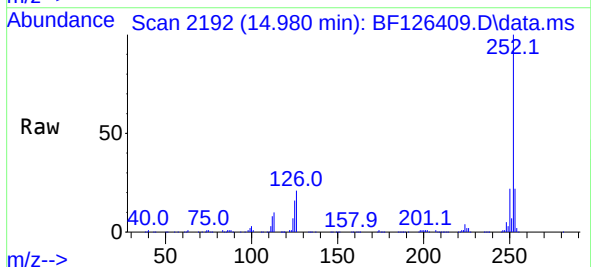
Manual Integrations

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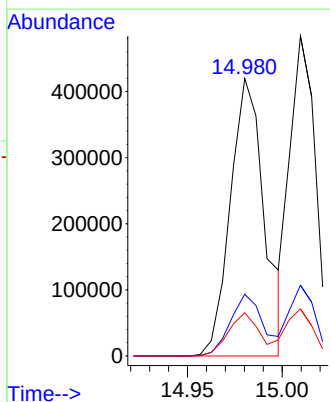
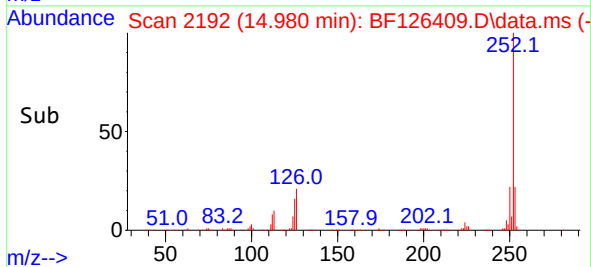
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

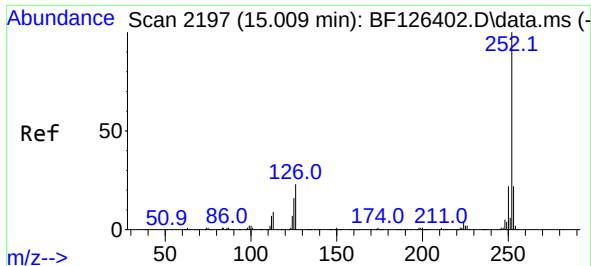


#88
Benzo(b)fluoranthene
Concen: 42.925 ng
RT: 14.980 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:252 Resp: 524570
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 15.6 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 39.390 ng

RT: 15.010 min Scan# 2197

Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

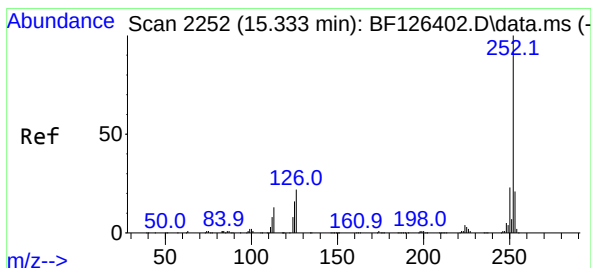
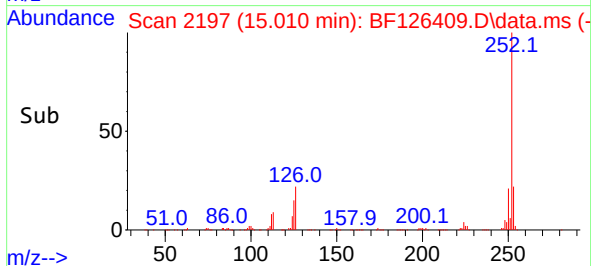
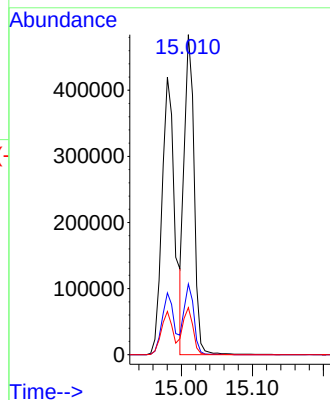
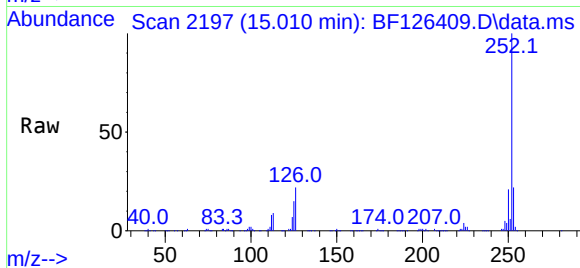
Tgt Ion:252 Resp: 466319
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.5 26.3
 125 14.7 11.8 17.6

Manual Integrations

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Supervised By :mohammad ahmed 12/31/2021



#90

Benzo(a)pyrene

Concen: 41.411 ng

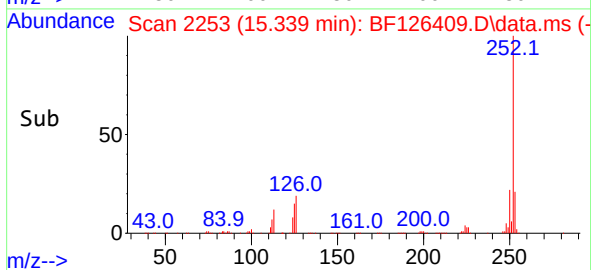
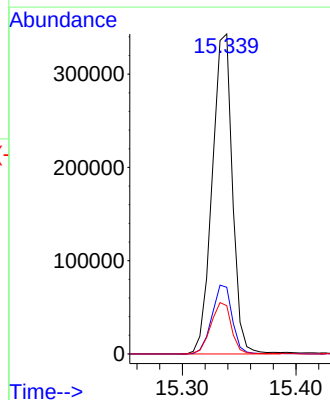
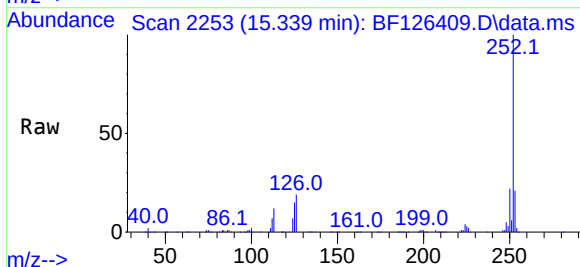
RT: 15.339 min Scan# 2253

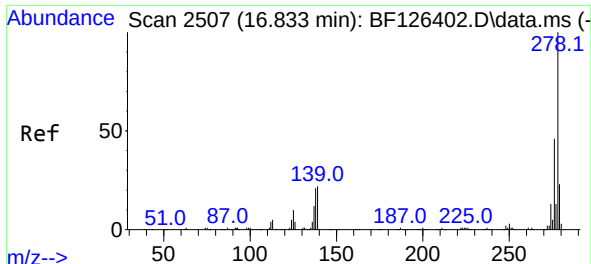
Delta R.T. 0.006 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Tgt Ion:252 Resp: 424337
 Ion Ratio Lower Upper
 252 100
 253 20.8 17.1 25.7
 125 15.1 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 41.969 ng
RT: 16.833 min Scan# 2507
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

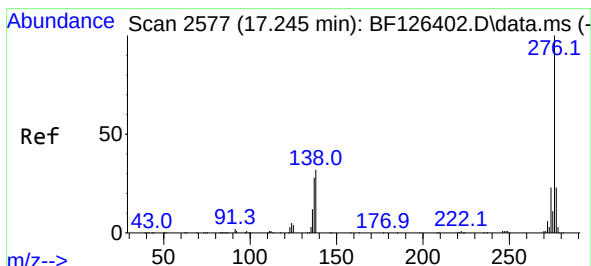
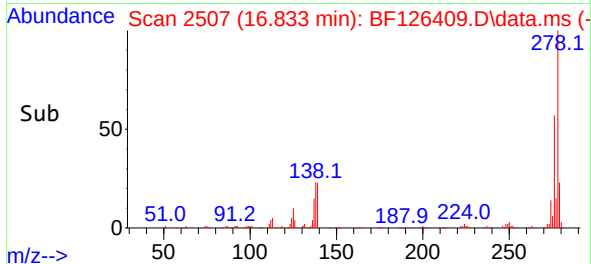
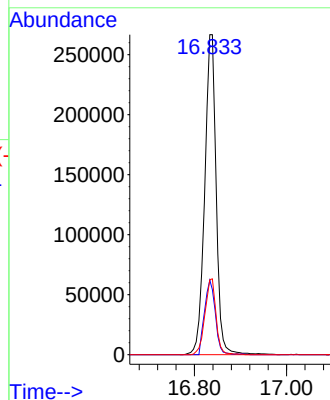
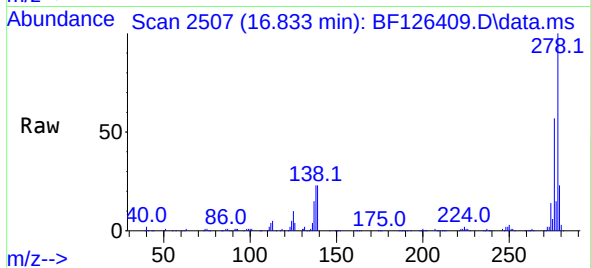
SSTDCCC040

Tgt Ion:278 Resp: 464940
Ion Ratio Lower Upper
278 100
139 23.3 18.0 27.0
279 23.4 18.6 27.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#92
Benzo(g,h,i)perylene
Concen: 41.777 ng
RT: 17.245 min Scan# 2577
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion:276 Resp: 492825
Ion Ratio Lower Upper
276 100
277 23.5 18.5 27.7
138 32.6 25.9 38.9

