

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
 Data File : BF126709.D
 Acq On : 27 Jan 2022 16:45
 Operator : CG/JU
 Sample : PB142322BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142322BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022
 Supervised By :mohammad ahmed 01/31/2022

Quant Time: Jan 28 04:40:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	206140	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	820633	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	451147	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	747809	20.000	ng	# 0.00
76) Chrysene-d12	14.145	240	500905	20.000	ng	# 0.00
86) Perylene-d12	15.668	264	398981	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1334709	85.202	ng	0.01
7) Phenol-d6	6.575	99	1818681	83.559	ng	0.00
23) Nitrobenzene-d5	7.522	82	1817066	86.667	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	383192	90.760	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	2154750	73.147	ng	0.00
79) Terphenyl-d14	13.086	244	2532329	84.794	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.887	88	283408	36.708	ng	# 88
3) Pyridine	3.640	79	674193	31.173	ng	# 83
4) n-Nitrosodimethylamine	3.610	42	302242	39.496	ng	# 67
6) Aniline	6.622	93	1196892m	43.884	ng	
8) 2-Chlorophenol	6.740	128	659747	45.916	ng	94
9) Benzaldehyde	6.510	77	646532	48.968	ng	87
10) Phenol	6.593	94	1050751	45.390	ng	97
11) bis(2-Chloroethyl)ether	6.693	93	845625	45.015	ng	95
12) 1,3-Dichlorobenzene	6.898	146	668168	41.889	ng	96
13) 1,4-Dichlorobenzene	6.975	146	678396	42.116	ng	98
14) 1,2-Dichlorobenzene	7.128	146	655845	43.189	ng	99
15) Benzyl Alcohol	7.098	79	775259	39.953	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1004876	46.887	ng	85
17) 2-Methylphenol	7.198	107	638594	45.206	ng	95
18) Hexachloroethane	7.469	117	274072	42.140	ng	93
19) n-Nitroso-di-n-propyla...	7.375	70	626416	39.434	ng	# 83
20) 3+4-Methylphenols	7.357	107	760406	41.515	ng	91
22) Acetophenone	7.369	105	1023858	40.485	ng	# 89
24) Nitrobenzene	7.545	77	975213	45.057	ng	90
25) Isophorone	7.781	82	1754788	43.158	ng	95
26) 2-Nitrophenol	7.857	139	332589	58.907	ng	# 84
27) 2,4-Dimethylphenol	7.887	122	646889	48.280	ng	89
28) bis(2-Chloroethoxy)met...	7.987	93	1057836	41.714	ng	97
29) 2,4-Dichlorophenol	8.092	162	555138	43.678	ng	96
30) 1,2,4-Trichlorobenzene	8.181	180	559524	41.051	ng	96
31) Naphthalene	8.263	128	1856471	41.877	ng	99
32) Benzoic acid	8.010	122	486408	63.996	ng	# 75
33) 4-Chloroaniline	8.310	127	612785	34.597	ng	# 94
34) Hexachlorobutadiene	8.375	225	331883	38.280	ng	97
35) Caprolactam	8.687	113	218202m	48.075	ng	
36) 4-Chloro-3-methylphenol	8.787	107	704366	42.379	ng	88
37) 2-Methylnaphthalene	8.957	142	1182401	42.886	ng	97
38) 1-Methylnaphthalene	9.057	142	1100183	41.170	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	538483	42.555	ng	97
41) Hexachlorocyclopentadiene	9.104	237	698893	90.715	ng	93
43) 2,4,6-Trichlorophenol	9.228	196	383781	42.545	ng	96

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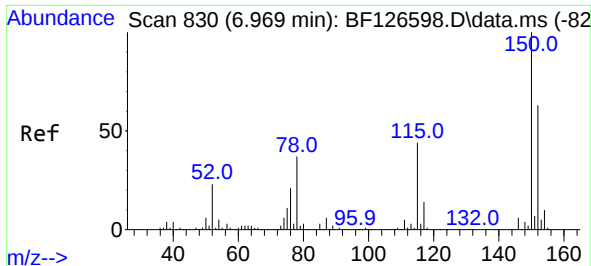
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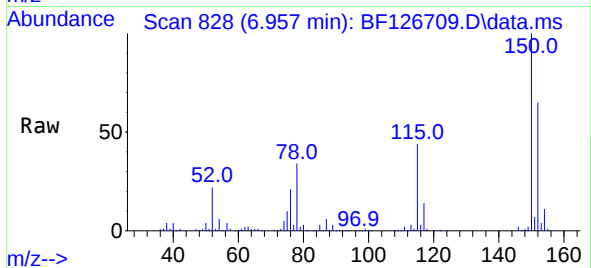
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44) 2,4,5-Trichlorophenol	9.269	196	407437	43.611	ng	# 92
46) 1,1'-Biphenyl	9.422	154	1423681	41.887	ng	96
47) 2-Chloronaphthalene	9.445	162	1113999	41.718	ng	98
48) 2-Nitroaniline	9.539	65	495742	53.769	ng	91
49) Acenaphthylene	9.869	152	1744778	41.653	ng	98
50) Dimethylphthalate	9.722	163	1340805	41.903	ng	98
51) 2,6-Dinitrotoluene	9.786	165	298445	53.976	ng	94
52) Acenaphthene	10.039	154	1190731	46.498	ng	98
53) 3-Nitroaniline	9.957	138	277772	43.939	ng	82
54) 2,4-Dinitrophenol	10.063	184	300306	100.991	ng	89
55) Dibenzofuran	10.210	168	1543740	40.114	ng	98
56) 4-Nitrophenol	10.110	139	496770	98.684	ng	# 74
57) 2,4-Dinitrotoluene	10.192	165	397891	59.385	ng	95
58) Fluorene	10.557	166	1175331	40.451	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	333486	43.660	ng	# 83
60) Diethylphthalate	10.422	149	1279218	40.218	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	576140	39.703	ng	# 86
62) 4-Nitroaniline	10.575	138	324975	52.968	ng	80
63) Azobenzene	10.704	77	1832793	38.936	ng	92
65) 4,6-Dinitro-2-methylph...	10.598	198	192361	52.945	ng	94
66) n-Nitrosodiphenylamine	10.663	169	1060083	41.995	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	375557	43.575	ng	97
68) Hexachlorobenzene	11.098	284	405461	44.094	ng	90
69) Atrazine	11.192	200	354386	43.959	ng	93
70) Pentachlorophenol	11.292	266	464319	86.836	ng	99
71) Phenanthrene	11.522	178	1760657	41.211	ng	99
72) Anthracene	11.575	178	1803798	42.080	ng	99
73) Carbazole	11.727	167	1600602	39.772	ng	98
74) Di-n-butylphthalate	12.051	149	1954220	40.269	ng	# 97
75) Fluoranthene	12.710	202	1728841	40.969	ng	97
77) Benzidine	12.833	184	1067099	61.754	ng	99
78) Pyrene	12.945	202	1755436	43.336	ng	97
80) Butylbenzylphthalate	13.557	149	775008	44.038	ng	# 90
81) Benzo(a)anthracene	14.133	228	1451322	42.628	ng	98
82) 3,3'-Dichlorobenzidine	14.098	252	394343	35.258	ng	# 95
83) Chrysene	14.174	228	1412350	43.112	ng	99
84) Bis(2-ethylhexyl)phtha...	14.116	149	1071943	44.976	ng	# 99
85) Di-n-octyl phthalate	14.739	149	1642527	45.013	ng	96
87) Indeno(1,2,3-cd)pyrene	17.233	276	1111006	45.069	ng	93
88) Benzo(b)fluoranthene	15.216	252	1275592	48.211	ng	# 95
89) Benzo(k)fluoranthene	15.251	252	1108668	42.677	ng	# 95
90) Benzo(a)pyrene	15.604	252	1119958	52.025	ng	# 95
91) Dibenzo(a,h)anthracene	17.251	278	945174	46.282	ng	96
92) Benzo(g,h,i)perylene	17.709	276	949377	47.410	ng	# 91

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

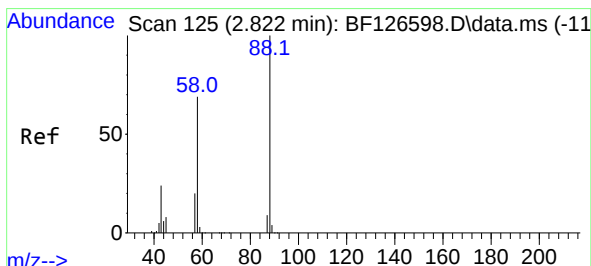
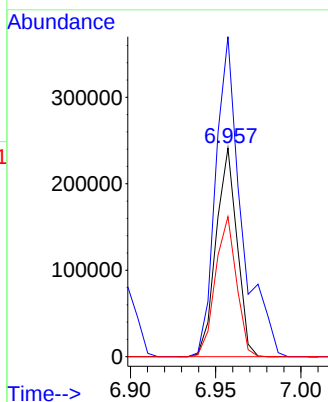
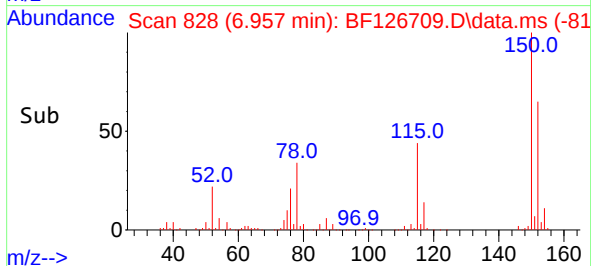
Instrument :
BNA_F
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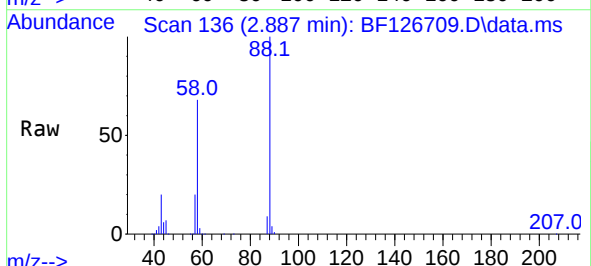
Tgt Ion:152 Resp: 206140
Ion Ratio Lower Upper
152 100
150 153.4 128.1 192.1
115 67.1 56.7 85.1

Manual Integrations
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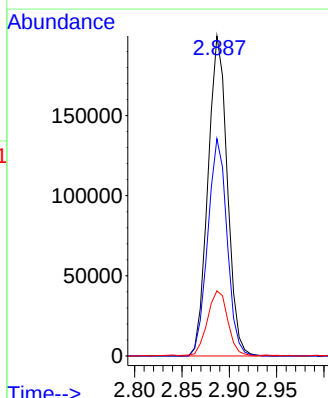
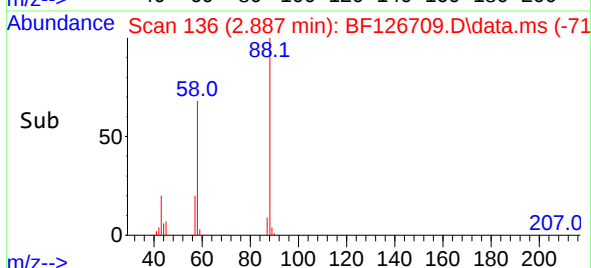
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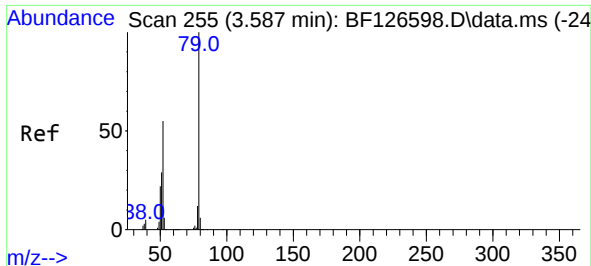


#2
1,4-Dioxane
Concen: 36.708 ng
RT: 2.887 min Scan# 136
Delta R.T. 0.082 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45



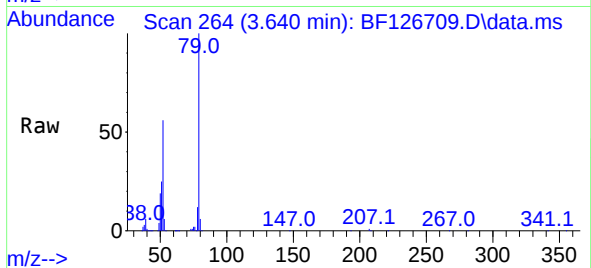
Tgt Ion: 88 Resp: 283408
Ion Ratio Lower Upper
88 100
58 67.8 62.8 94.2
43 21.5 22.3 33.5#





#3
Pyridine
Concen: 31.173 ng
RT: 3.640 min Scan# 20
Delta R.T. 0.071 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

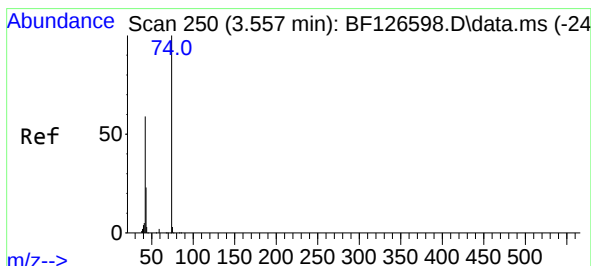
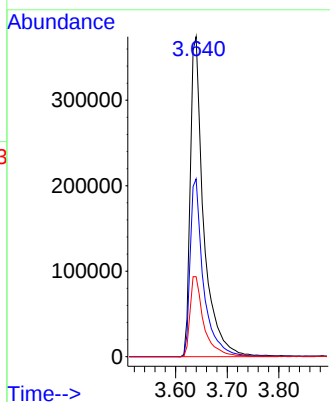
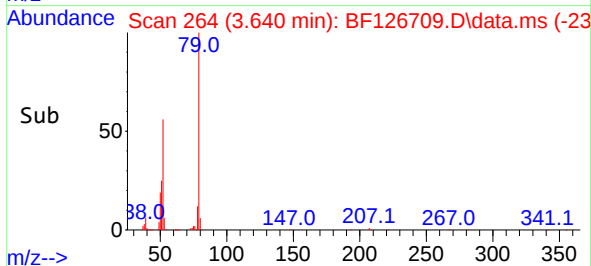
Instrument :
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Tgt Ion: 79 Resp: 67419
Ion Ratio Lower Upper
79 100
52 55.5 56.2 84.4
51 25.0 26.7 40.1

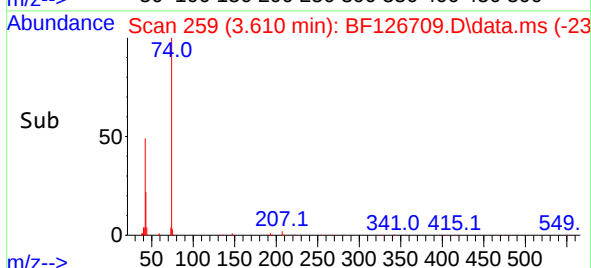
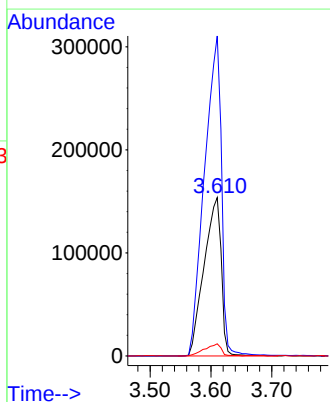
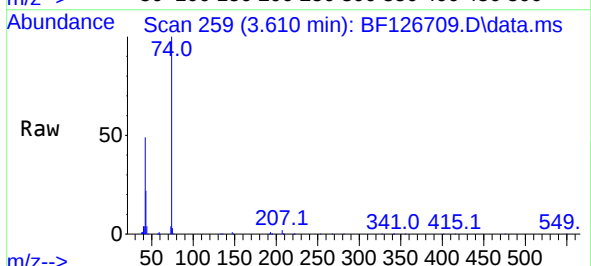
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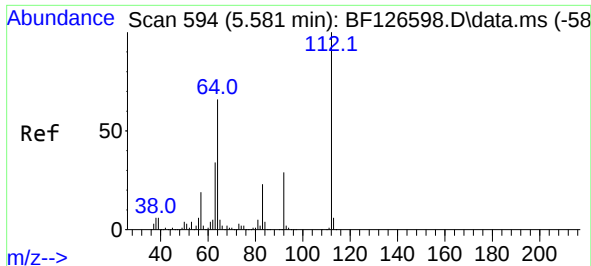
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#4
n-Nitrosodimethylamine
Concen: 39.496 ng
RT: 3.610 min Scan# 259
Delta R.T. 0.071 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Tgt Ion: 42 Resp: 302242
Ion Ratio Lower Upper
42 100
74 202.1 125.6 188.4
44 7.7 5.7 8.5





#5
2-Fluorophenol
Concen: 85.202 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.012 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

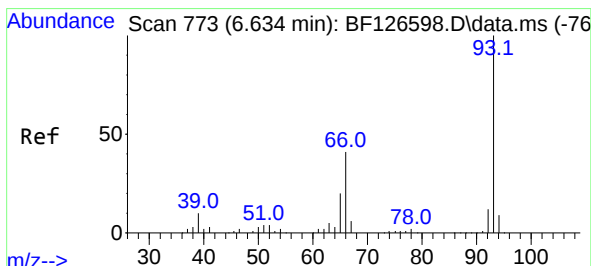
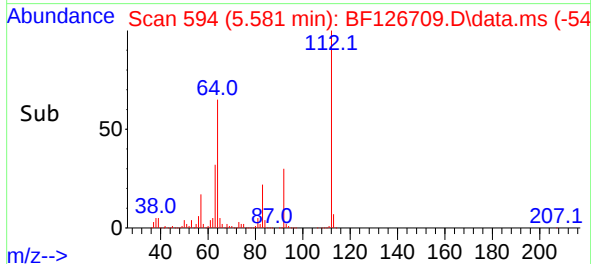
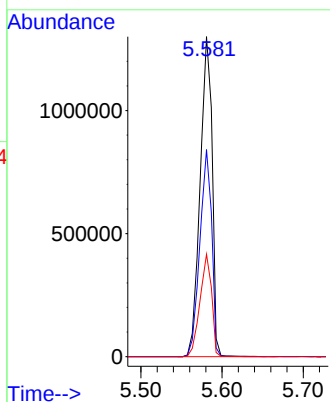
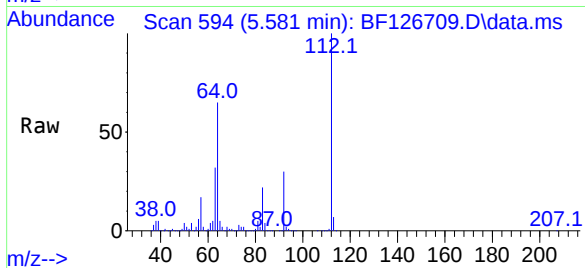
PB142322BS

Tgt Ion:112 Resp: 1334709
Ion Ratio Lower Upper
112 100
64 64.7 49.5 74.3
63 32.0 23.9 35.9

Manual Integrations

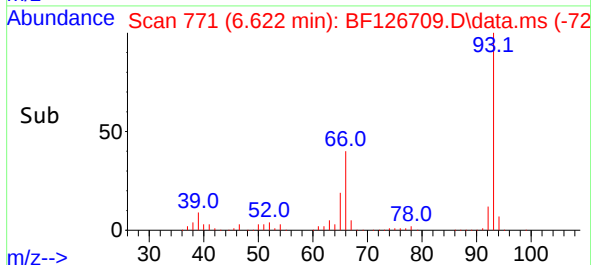
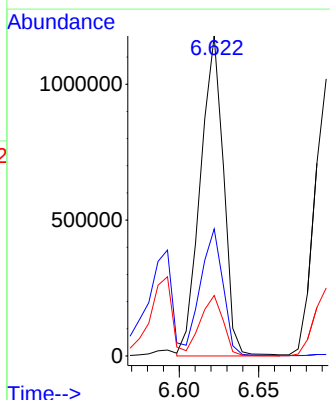
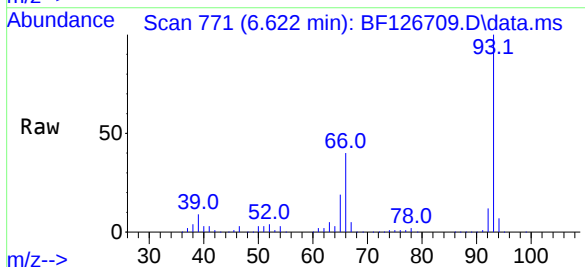
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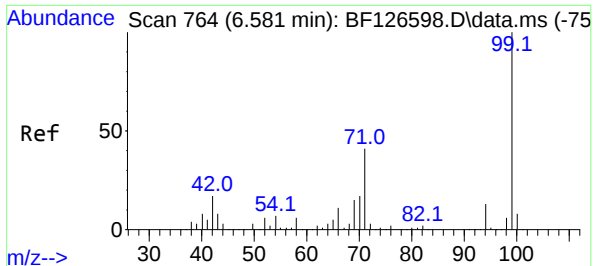
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#6
Aniline
Concen: 43.884 ng m
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

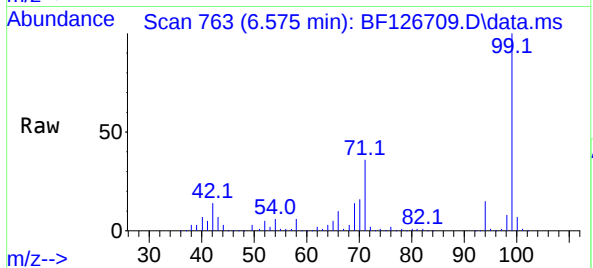
Tgt Ion: 93 Resp: 1196892
Ion Ratio Lower Upper
93 100
66 39.7 32.2 48.4
65 18.9 16.3 24.5





#7
Phenol-d6
Concen: 83.559 ng
RT: 6.575 min Scan# 709
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

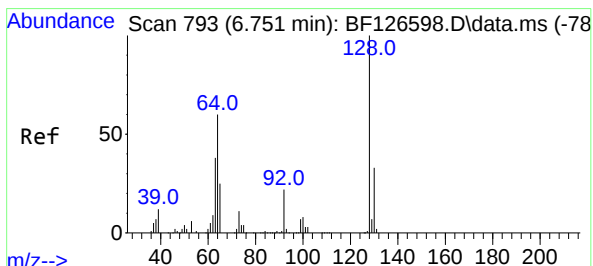
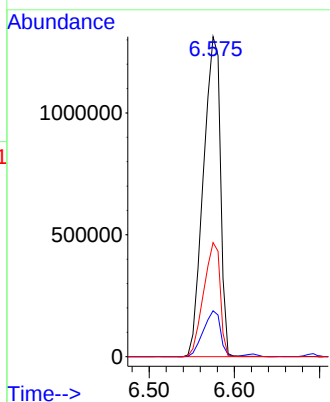
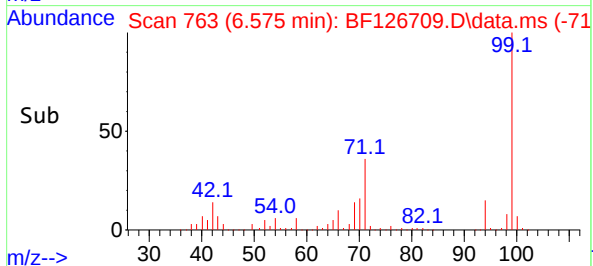
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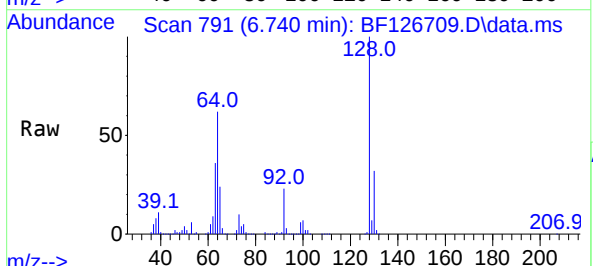
Tgt Ion: 99 Resp: 181868
Ion Ratio Lower Upper
99 100
42 14.3 14.2 21.4
71 35.6 24.3 36.5

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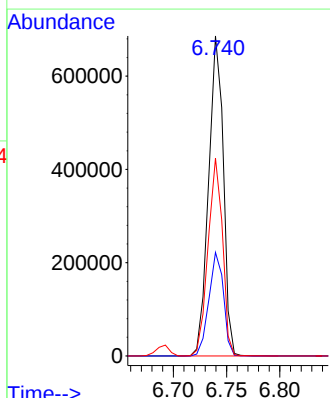
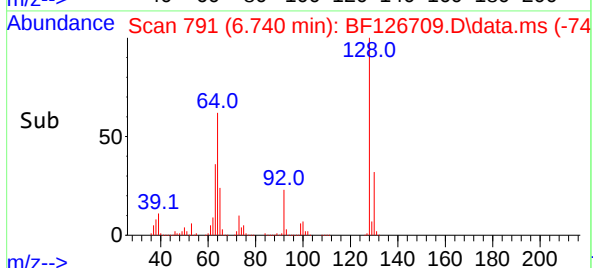
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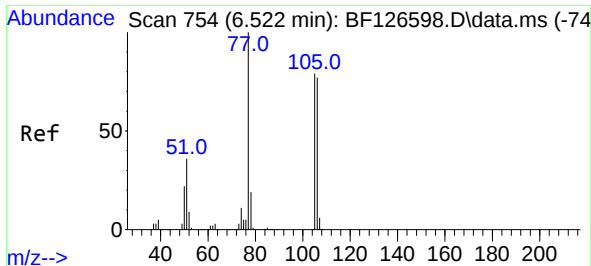


#8
2-Chlorophenol
Concen: 45.916 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45



Tgt Ion:128 Resp: 659747
Ion Ratio Lower Upper
128 100
130 32.3 12.7 52.7
64 61.8 35.6 75.6





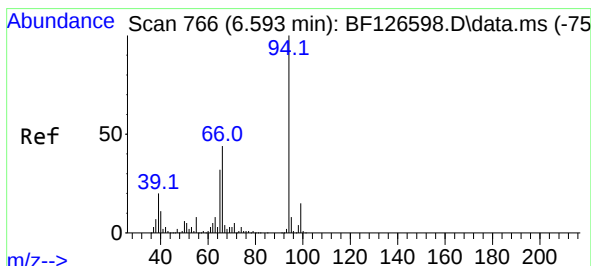
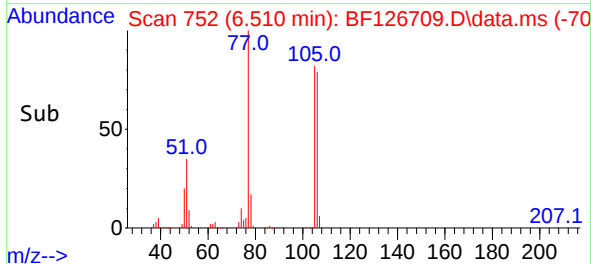
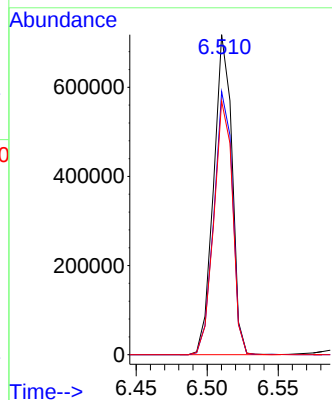
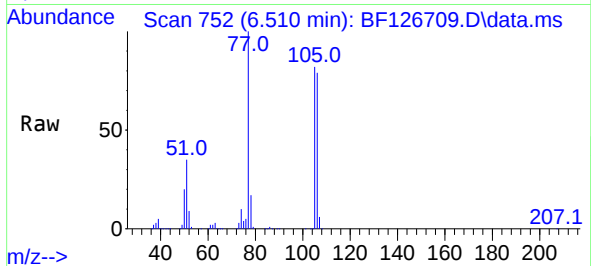
#9
Benzaldehyde
Concen: 48.968 ng
RT: 6.510 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :
BNA_F
ClientSampleId :
PB142322BS

Tgt Ion: 77 Resp: 646532
Ion Ratio Lower Upper
77 100
105 82.2 74.9 114.9
106 79.2 72.4 112.4

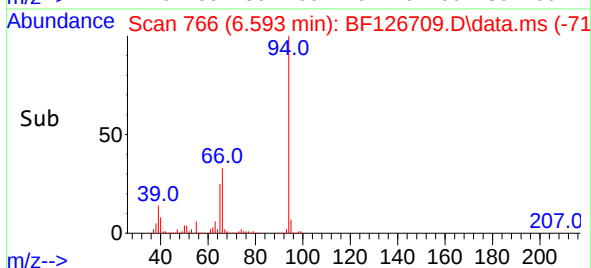
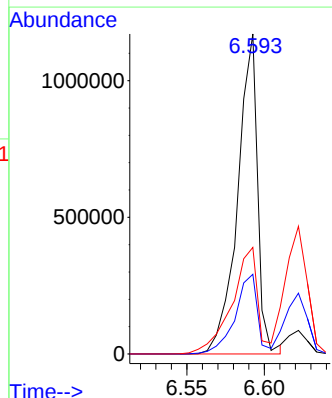
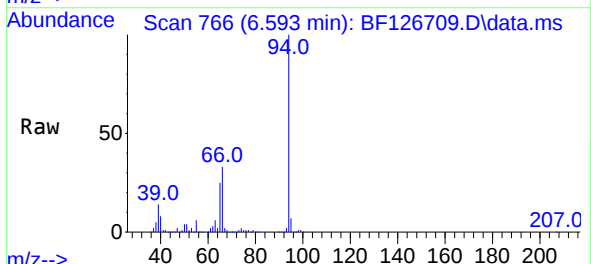
Manual Integrations
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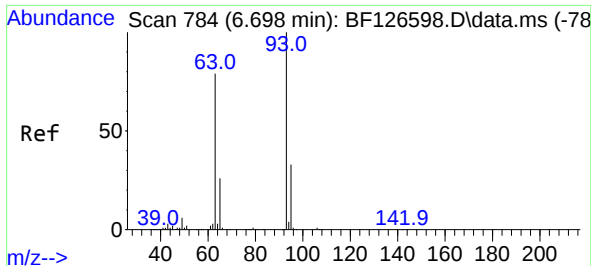
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Supervised By :mohammad ahmed 01/31/2022



#10
Phenol
Concen: 45.390 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Tgt Ion: 94 Resp: 1050751
Ion Ratio Lower Upper
94 100
65 24.9 7.2 47.2
66 33.3 14.5 54.5





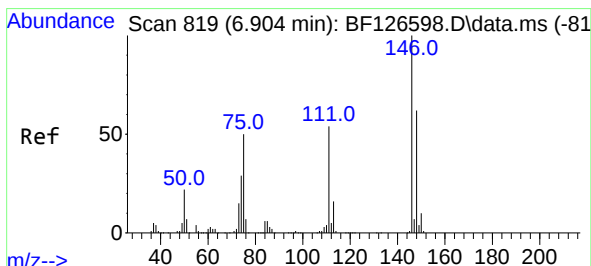
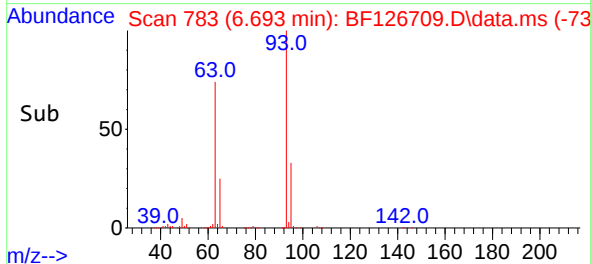
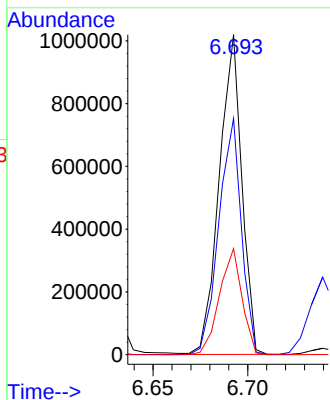
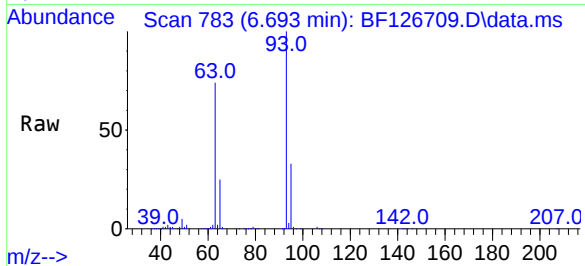
#11
bis(2-Chloroethyl)ether
Concen: 45.015 ng
RT: 6.693 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :
BNA_F
ClientSampleId :
PB142322BS

Tgt Ion: 93 Resp: 845625
Ion Ratio Lower Upper
93 100
63 73.8 60.5 100.5
95 33.2 12.9 52.9

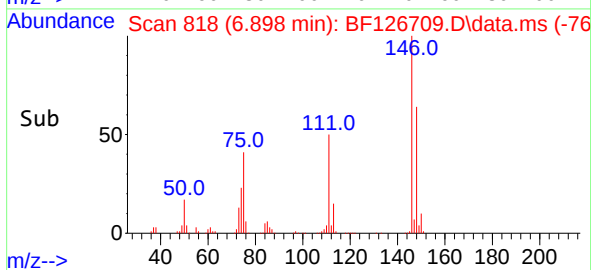
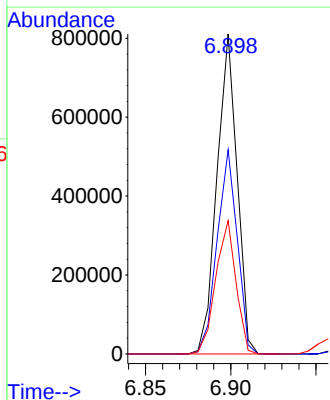
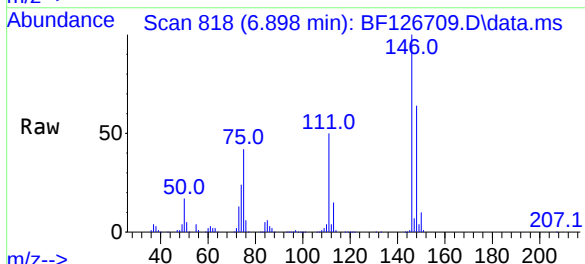
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

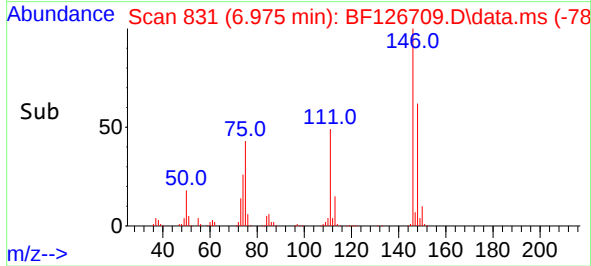
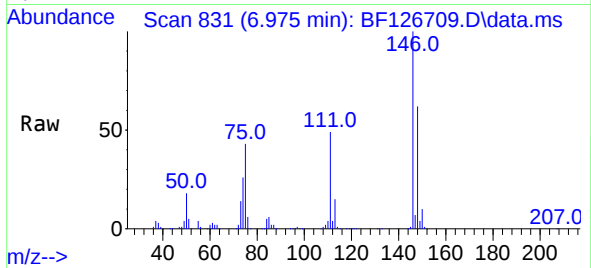
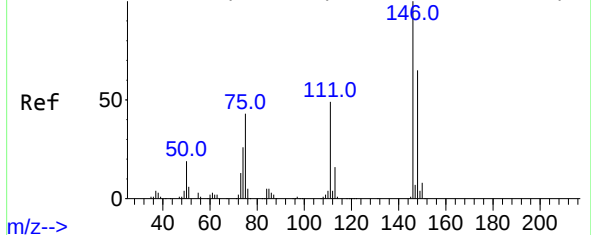


#12
1,3-Dichlorobenzene
Concen: 41.889 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Tgt Ion:146 Resp: 668168
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 41.6 28.4 42.6



Abundance Scan 833 (6.987 min): BF126598.D\data.ms (-82



#13

1,4-Dichlorobenzene

Concen: 42.116 ng

RT: 6.975 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF126709.D

Acq: 27 Jan 2022 16:45

Tgt Ion:146 Resp: 678390

Ion Ratio Lower Upper

146 100

148 62.4 49.8 74.6

111 48.6 36.1 54.1

Instrument :

BNA_F

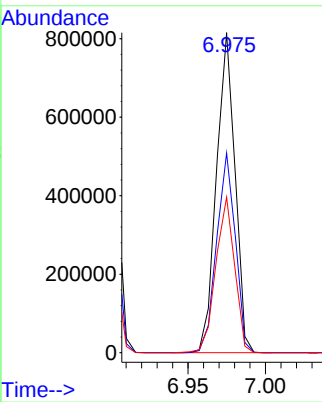
ClientSampleId :

PB142322BS

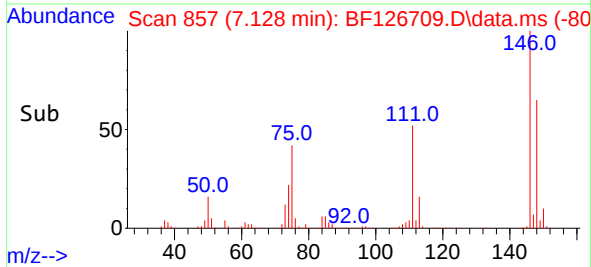
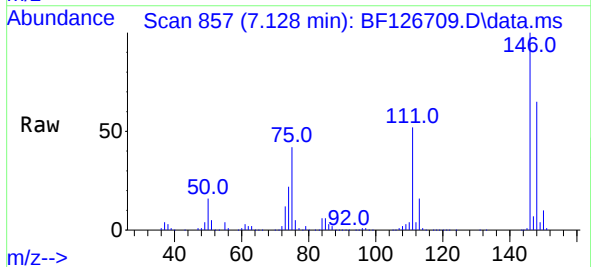
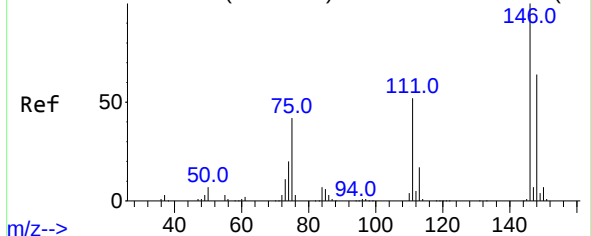
Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



Abundance Scan 859 (7.140 min): BF126598.D\data.ms (-85



#14

1,2-Dichlorobenzene

Concen: 43.189 ng

RT: 7.128 min Scan# 857

Delta R.T. 0.000 min

Lab File: BF126709.D

Acq: 27 Jan 2022 16:45

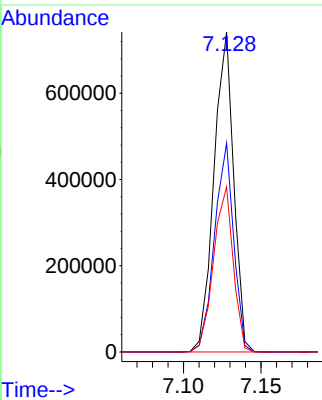
Tgt Ion:146 Resp: 655845

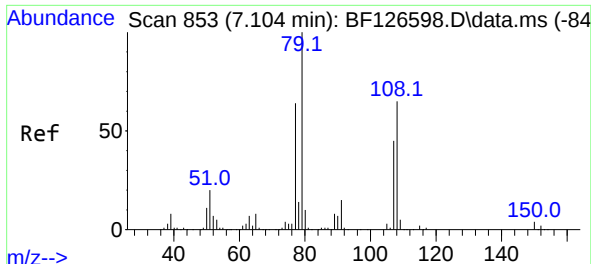
Ion Ratio Lower Upper

146 100

148 65.2 51.6 77.4

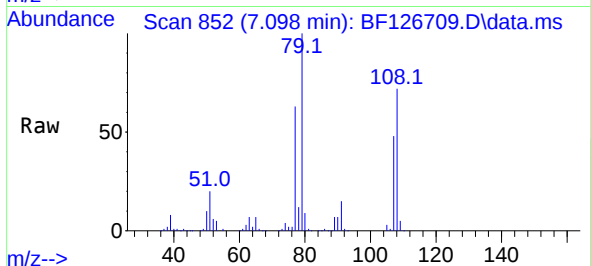
111 51.6 40.2 60.2





#15
Benzyl Alcohol
Concen: 39.953 ng
RT: 7.098 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

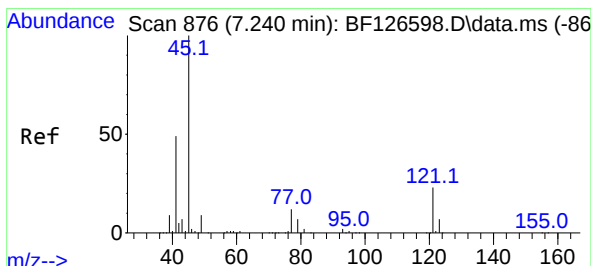
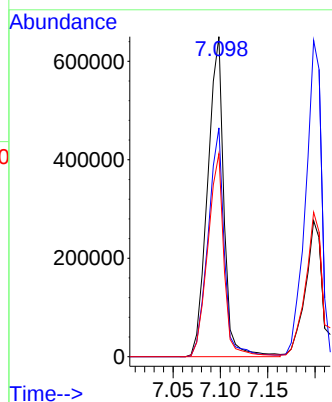
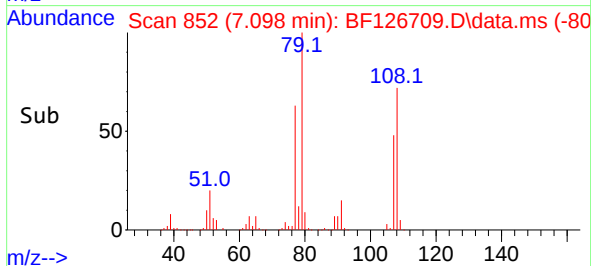
Instrument :
BNA_F
ClientSampleId :
PB142322BS



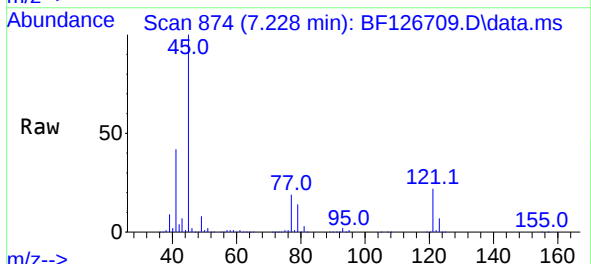
Tgt Ion: 79 Resp: 775259
Ion Ratio Lower Upper
79 100
108 71.5 63.2 94.8
77 63.5 49.4 74.2

Manual Integrations
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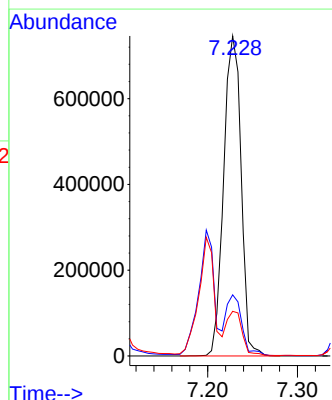
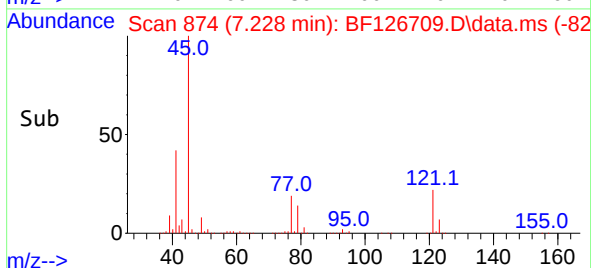
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

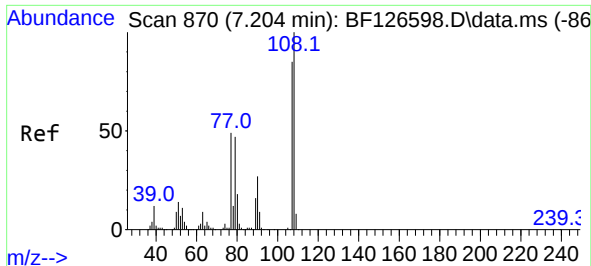


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.887 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45



Tgt Ion: 45 Resp: 1004876
Ion Ratio Lower Upper
45 100
77 19.1 0.0 32.4
79 14.0 0.0 29.8





#17
2-Methylphenol
Concen: 45.206 ng
RT: 7.198 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

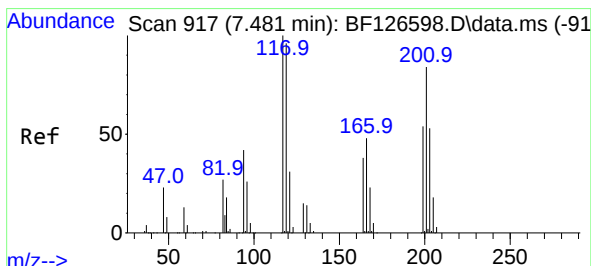
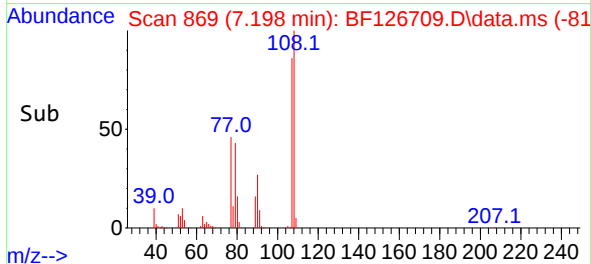
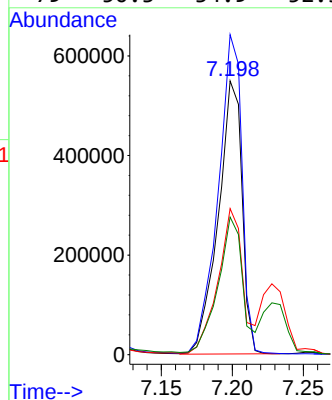
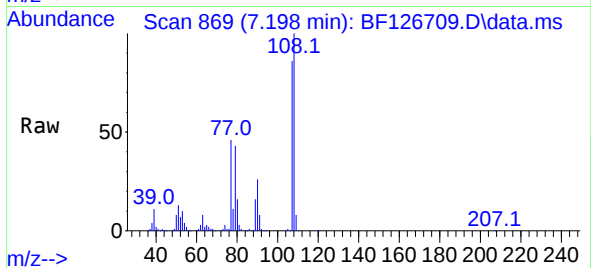
PB142322BS

Tgt Ion:107 Resp: 638594
Ion Ratio Lower Upper
107 100
108 116.9 93.4 140.0
77 53.4 36.1 54.1
79 50.3 34.9 52.3

Manual Integrations

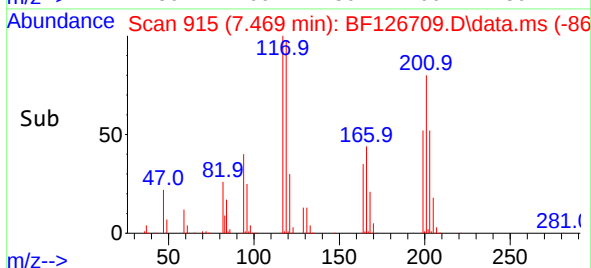
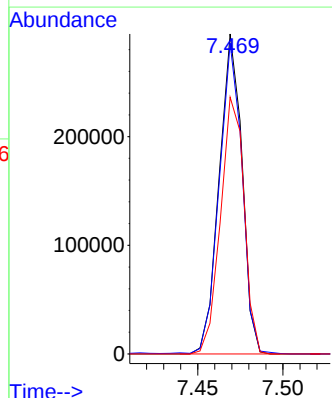
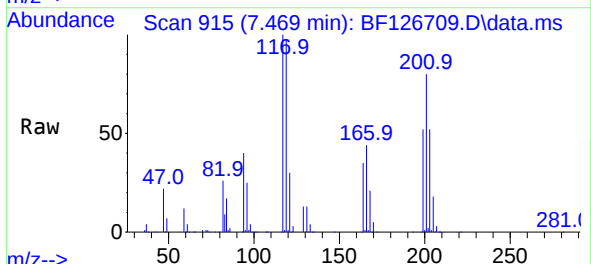
APPROVED

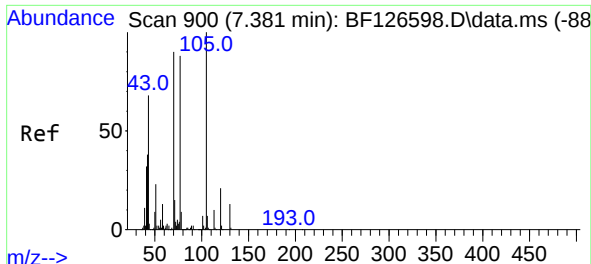
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#18
Hexachloroethane
Concen: 42.140 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

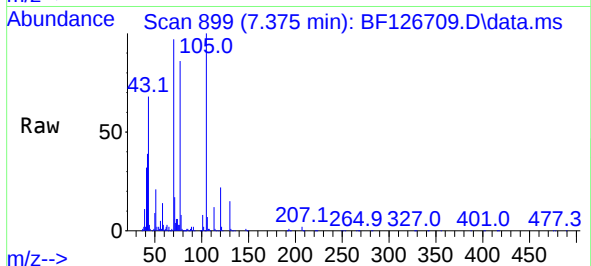
Tgt Ion:117 Resp: 274072
Ion Ratio Lower Upper
117 100
119 97.1 75.4 113.0
201 80.3 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.434 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

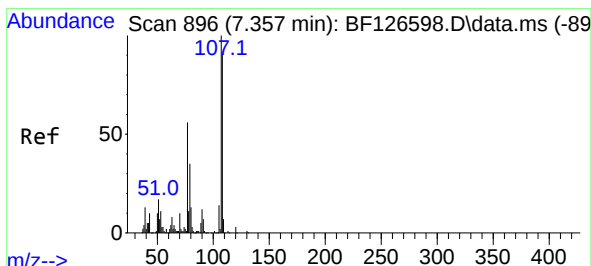
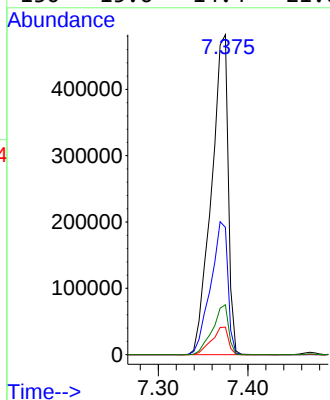
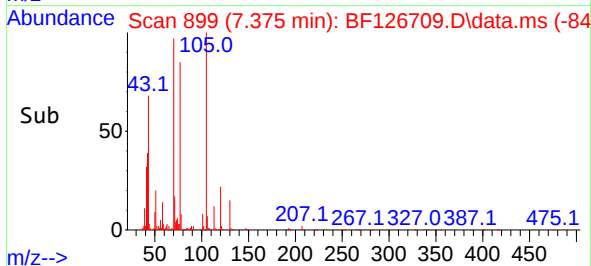
Instrument :
BNA_F
ClientSampleId :
PB142322BS



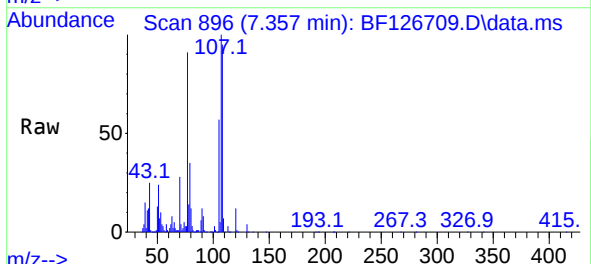
Tgt Ion: 70 Resp: 626410
Ion Ratio Lower Upper
70 100
42 39.8 45.8 68.8
101 8.6 6.9 10.3
130 15.6 14.4 21.6

Manual Integrations
APPROVED

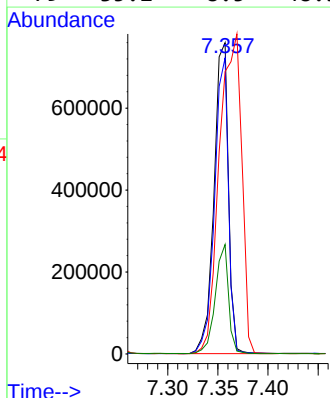
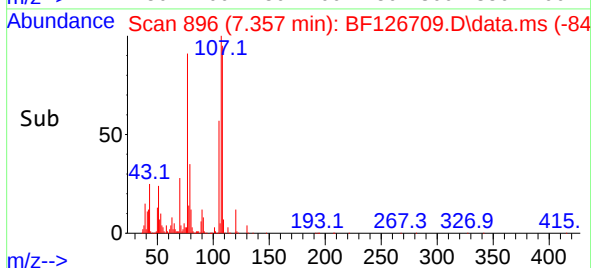
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

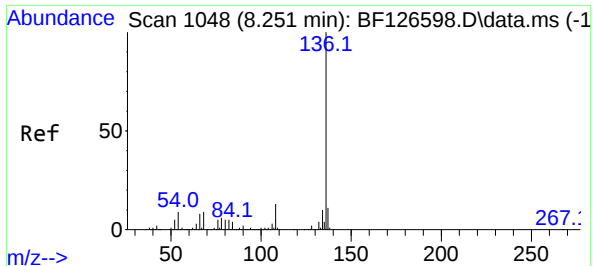


#20
3+4-Methylphenols
Concen: 41.515 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45



Tgt Ion:107 Resp: 760406
Ion Ratio Lower Upper
107 100
108 95.1 72.4 112.4
77 90.7 83.8 123.8
79 35.2 8.5 48.5





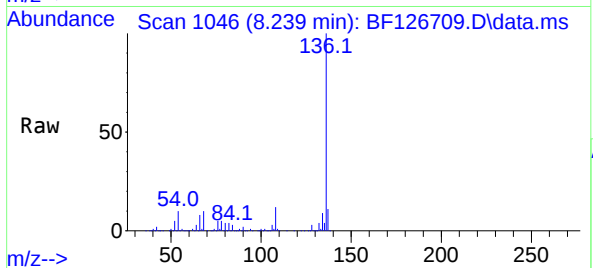
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

PB142322BS

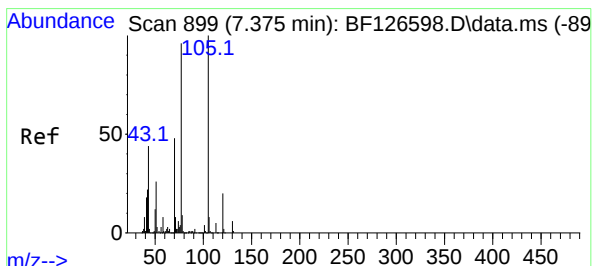
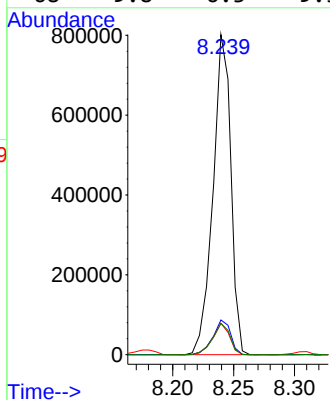
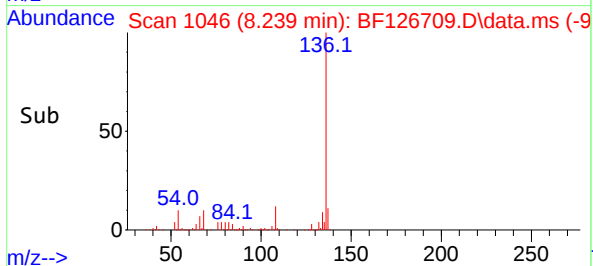


Tgt Ion:136 Resp: 82063
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.8 7.8 11.6
68 9.8 6.3 9.5#

Manual Integrations

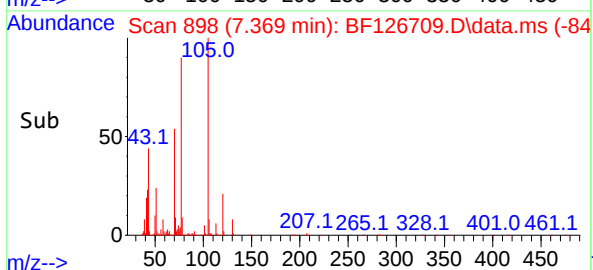
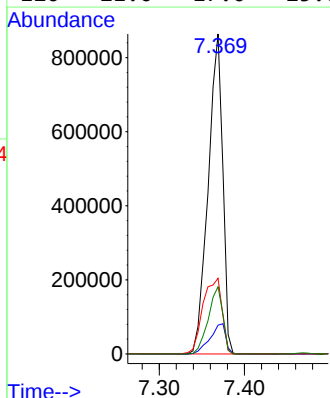
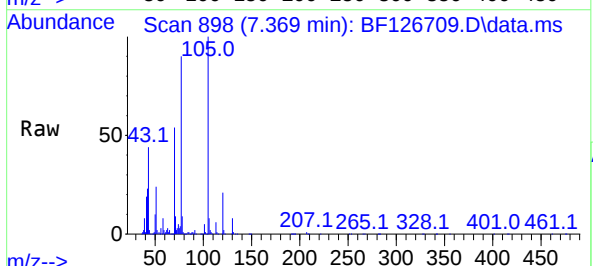
APPROVED

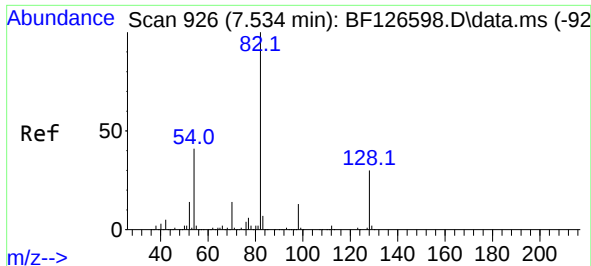
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#22
Acetophenone
Concen: 40.485 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Tgt Ion:105 Resp: 1023858
Ion Ratio Lower Upper
105 100
71 9.0 5.4 8.0#
51 23.7 27.4 41.0#
120 21.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 86.667 ng

RT: 7.522 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF126709.D

Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

PB142322BS

Tgt Ion: 82 Resp: 181706

Ion Ratio Lower Upper

82 100

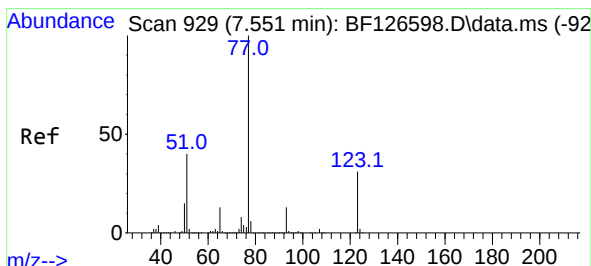
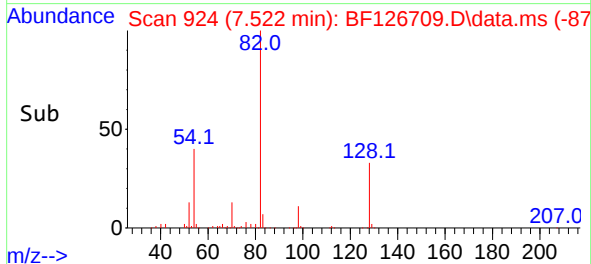
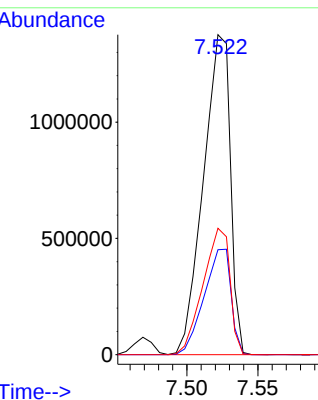
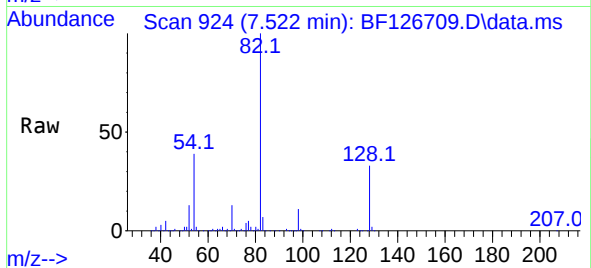
128 32.8 32.7 49.1

54 39.5 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#24

Nitrobenzene

Concen: 45.057 ng

RT: 7.545 min Scan# 928

Delta R.T. 0.006 min

Lab File: BF126709.D

Acq: 27 Jan 2022 16:45

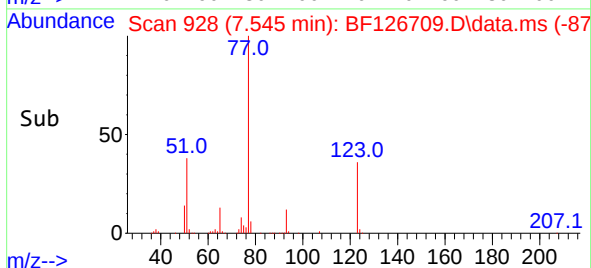
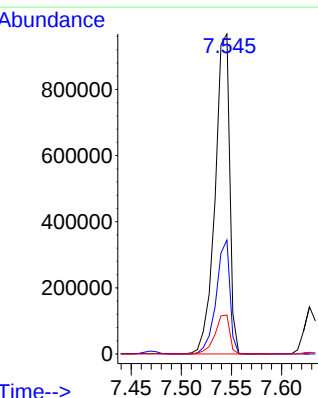
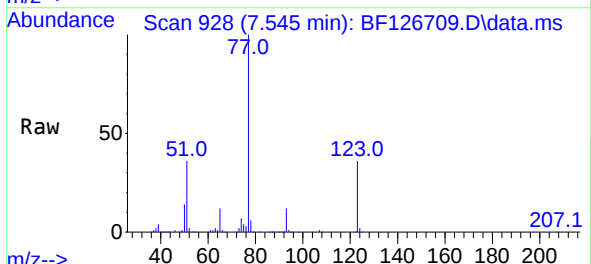
Tgt Ion: 77 Resp: 975213

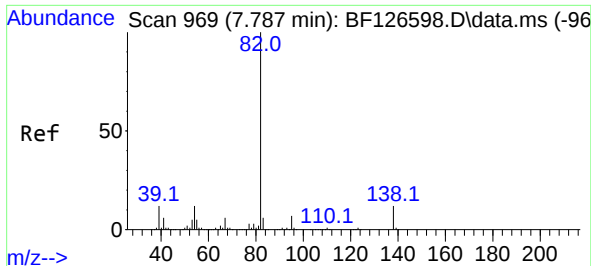
Ion Ratio Lower Upper

77 100

123 35.6 34.6 52.0

65 12.1 10.6 15.8





#25
Isophorone
Concen: 43.158 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

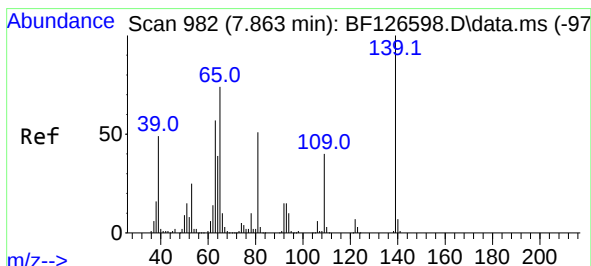
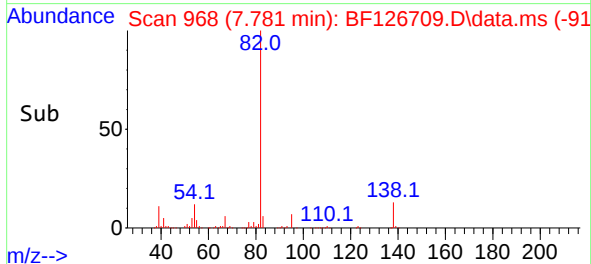
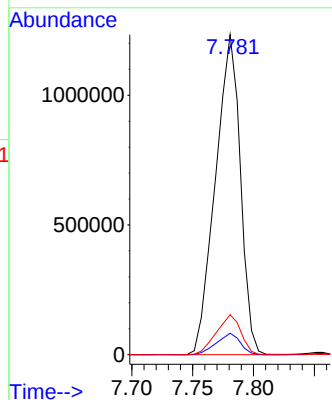
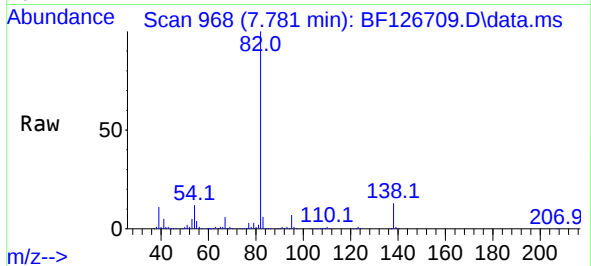
PB142322BS

Tgt Ion: 82 Resp: 175478
Ion Ratio Lower Upper
82 100
95 6.7 5.0 7.4
138 12.5 12.3 18.5

Manual Integrations

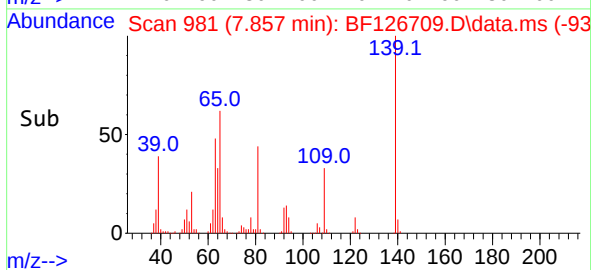
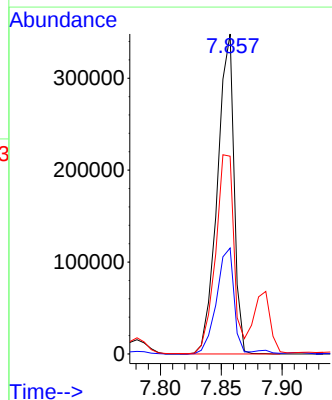
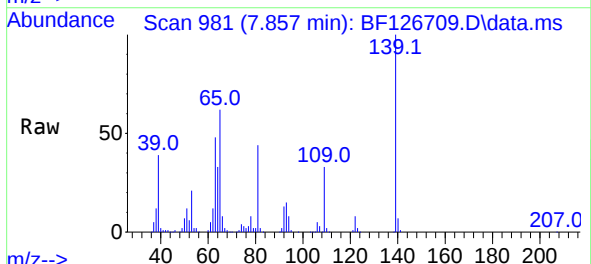
APPROVED

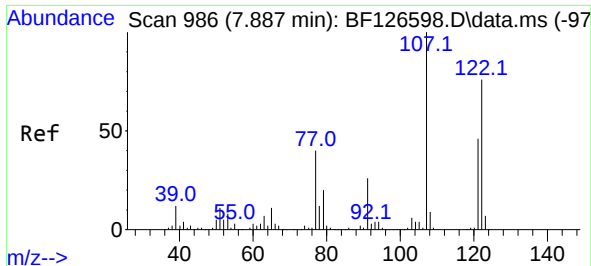
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#26
2-Nitrophenol
Concen: 58.907 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Tgt Ion:139 Resp: 332589
Ion Ratio Lower Upper
139 100
109 33.1 20.0 30.0#
65 61.8 40.8 61.2#





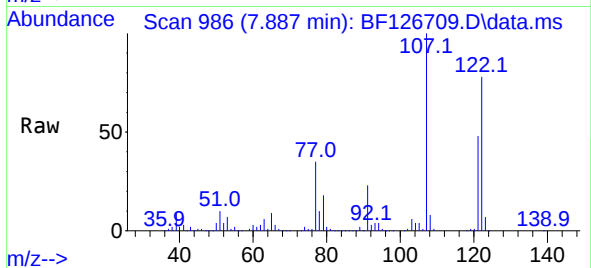
#27
2,4-Dimethylphenol
Concen: 48.280 ng
RT: 7.887 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

PB142322BS

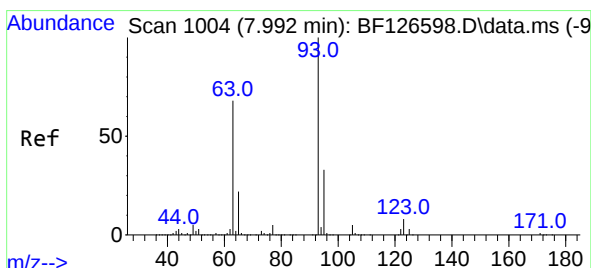
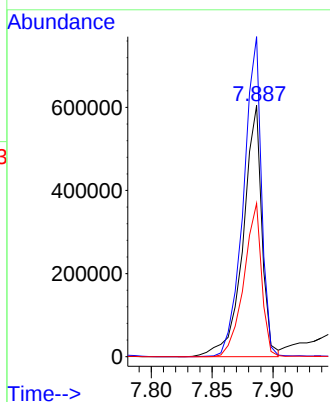
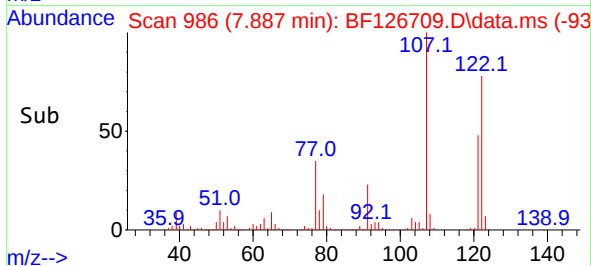


Tgt Ion:122 Resp: 646889
Ion Ratio Lower Upper
122 100
107 127.4 91.2 136.8
121 61.0 44.4 66.6

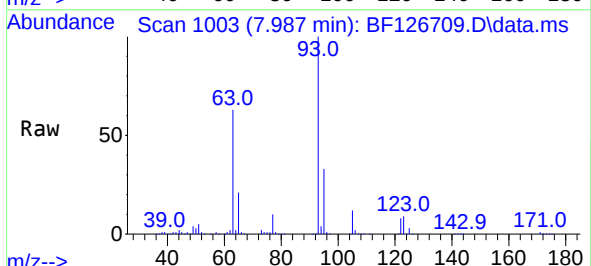
Manual Integrations

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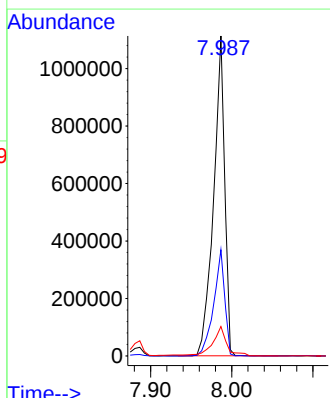
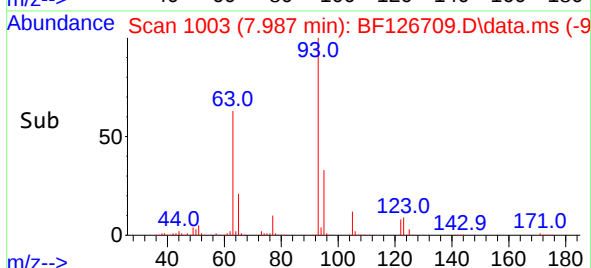
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

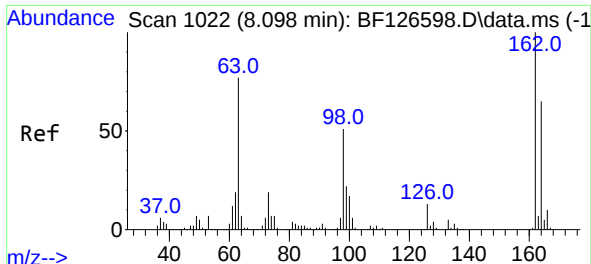


#28
bis(2-Chloroethoxy)methane
Concen: 41.714 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45



Tgt Ion: 93 Resp: 1057836
Ion Ratio Lower Upper
93 100
95 33.2 25.4 38.2
123 9.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 43.678 ng

RT: 8.092 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF126709.D

Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

PB142322BS

Tgt Ion:162 Resp: 555138

Ion Ratio Lower Upper

162 100

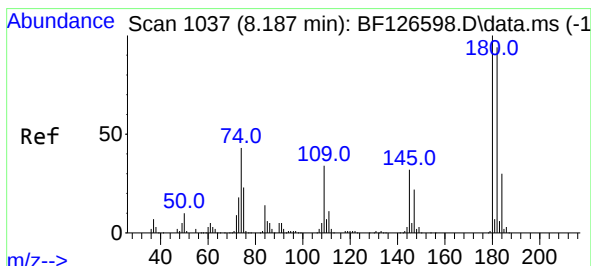
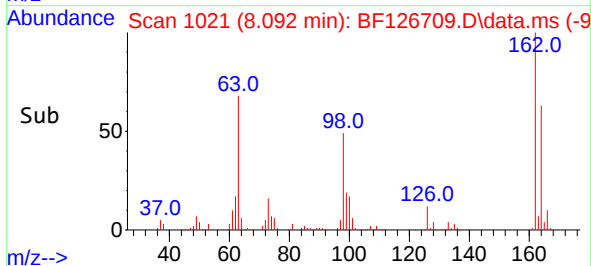
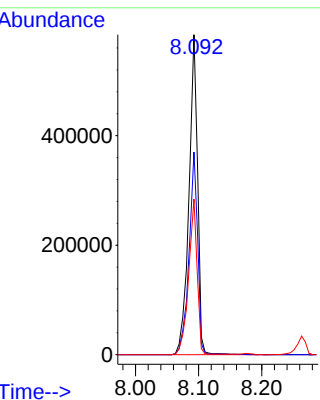
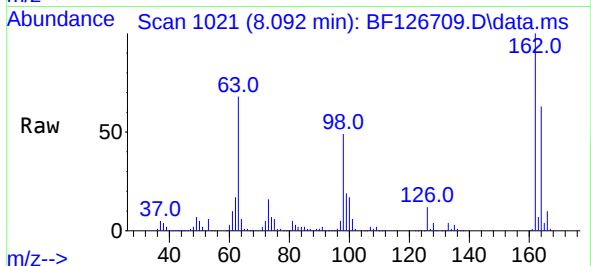
164 63.3 43.8 83.8

98 48.6 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.051 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF126709.D

Acq: 27 Jan 2022 16:45

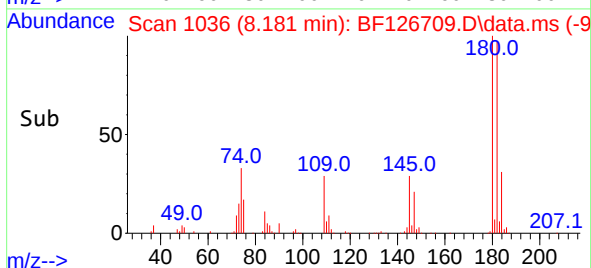
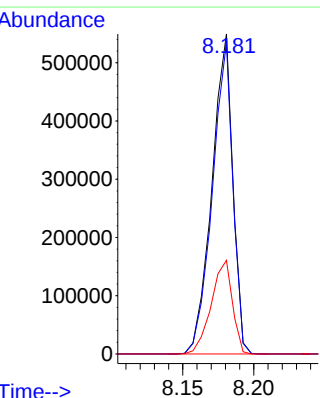
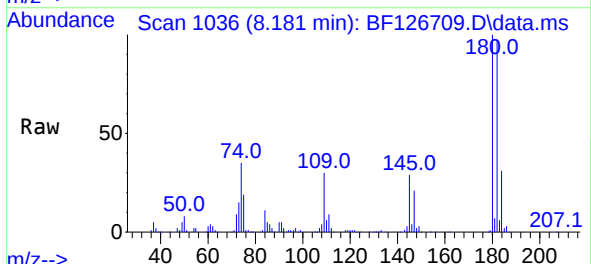
Tgt Ion:180 Resp: 559524

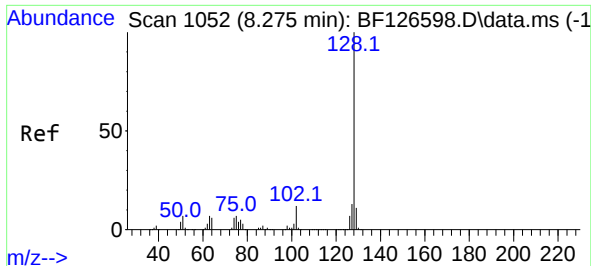
Ion Ratio Lower Upper

180 100

182 97.3 75.5 113.3

145 29.3 26.2 39.2





#31
Naphthalene
Concen: 41.877 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

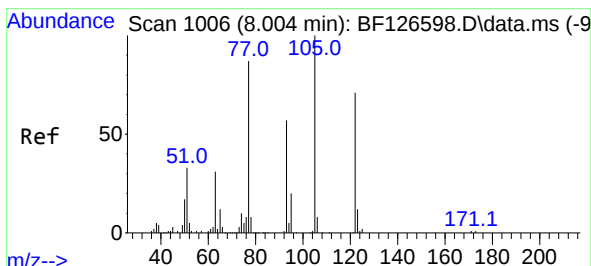
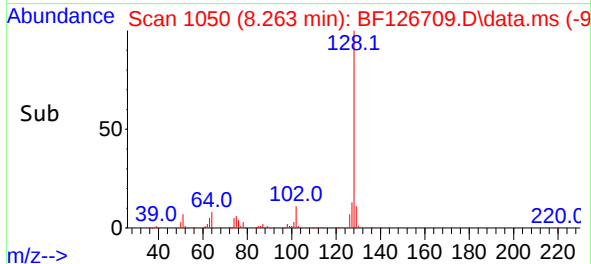
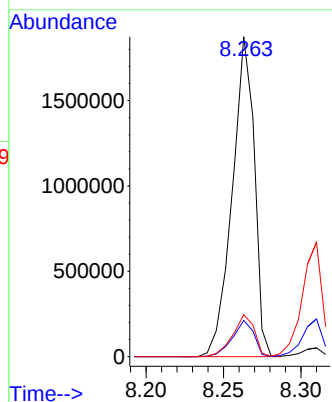
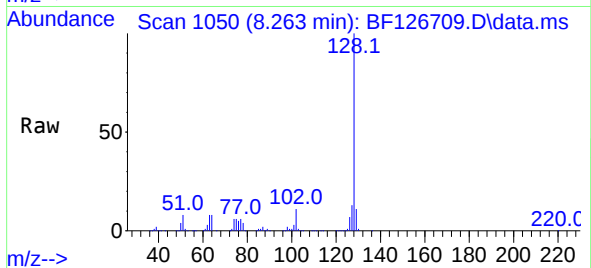
PB142322BS

Tgt Ion:128 Resp: 185647
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.2 10.3 15.5

Manual Integrations

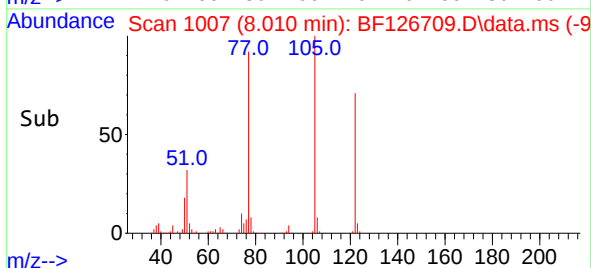
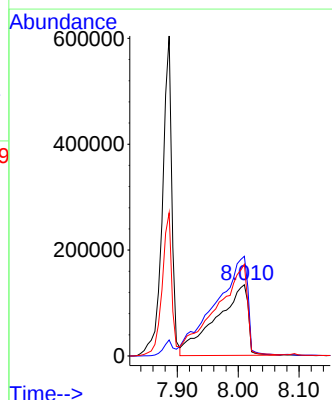
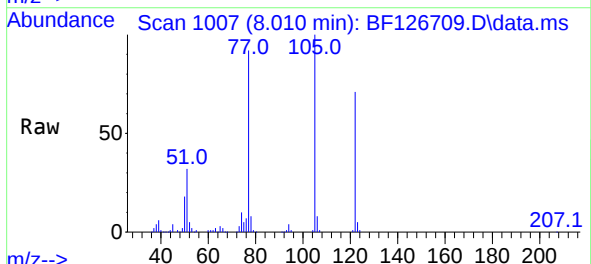
APPROVED

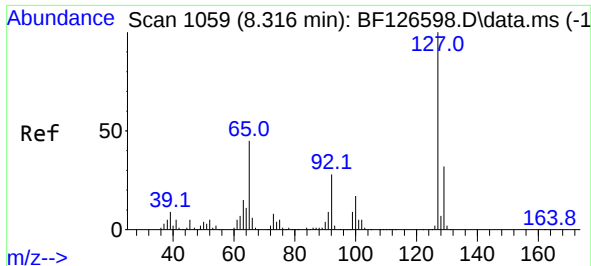
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#32
Benzoic acid
Concen: 63.996 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.018 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Tgt Ion:122 Resp: 486408
Ion Ratio Lower Upper
122 100
105 140.1 101.0 141.0
77 128.9 74.5 114.5





#33
4-Chloroaniline
Concen: 34.597 ng
RT: 8.310 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

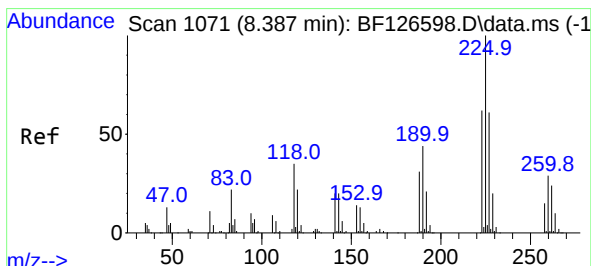
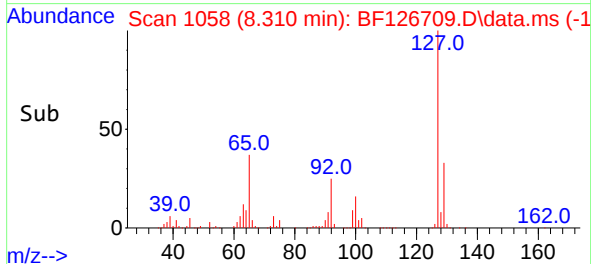
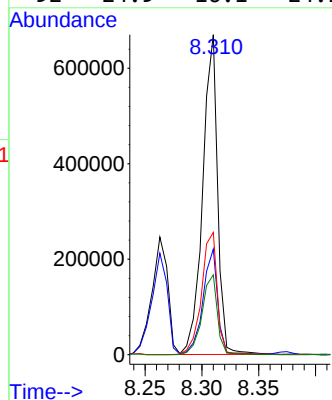
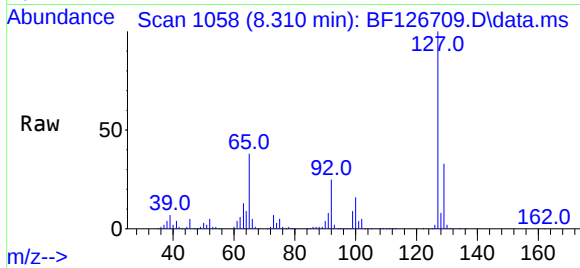
ClientSampleId :

PB142322BS

Tgt Ion:127 Resp: 612785
Ion Ratio Lower Upper
127 100
129 33.0 26.5 39.7
65 38.2 26.6 39.8
92 24.9 16.1 24.1#

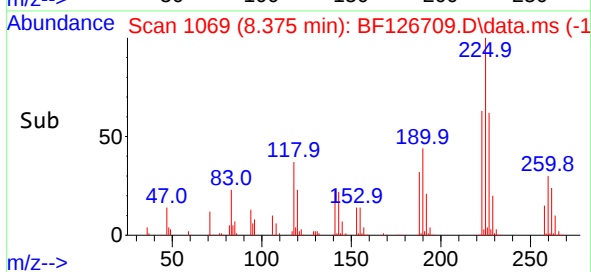
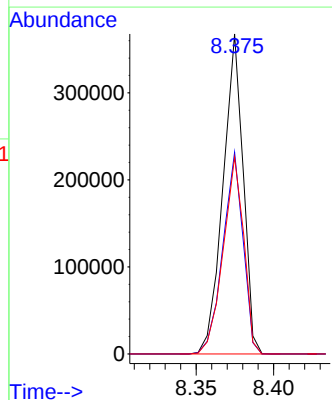
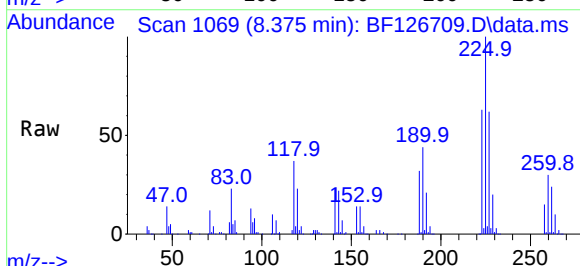
Manual Integrations
APPROVED

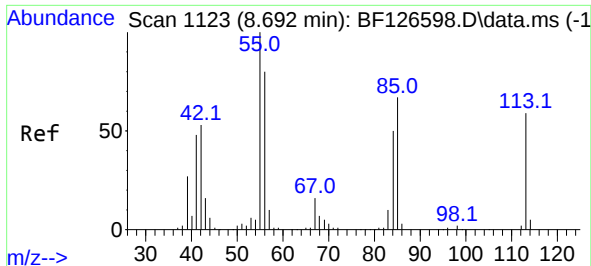
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#34
Hexachlorobutadiene
Concen: 38.280 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

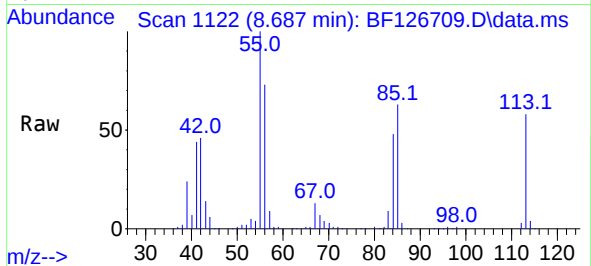
Tgt Ion:225 Resp: 331883
Ion Ratio Lower Upper
225 100
223 63.1 48.6 73.0
227 61.5 51.4 77.0





#35
Caprolactam
Concen: 48.075 ng m
RT: 8.687 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

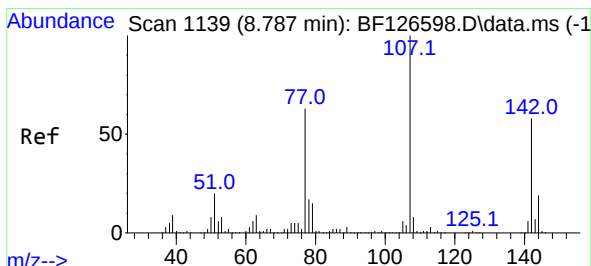
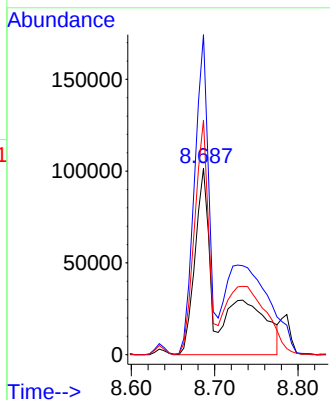
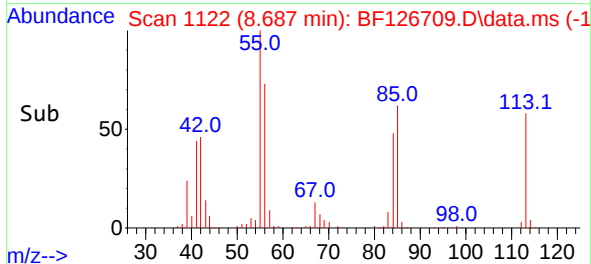
Instrument :
BNA_F
ClientSampleId :
PB142322BS



Tgt Ion:113 Resp: 21820
Ion Ratio Lower Upper
113 100
55 171.6 183.9 223.9
56 125.8 129.9 169.9

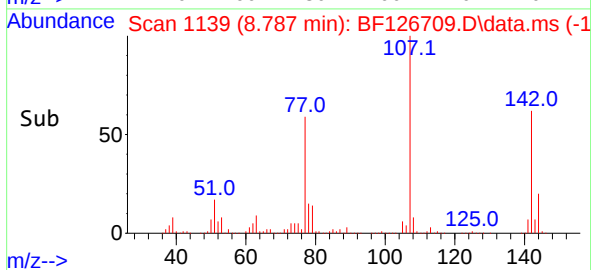
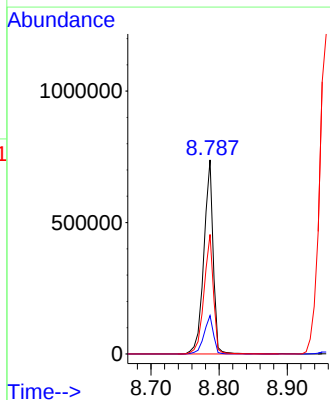
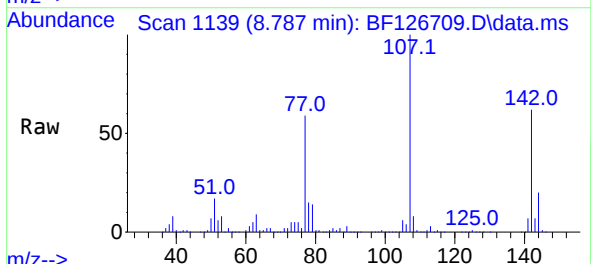
Manual Integrations
APPROVED

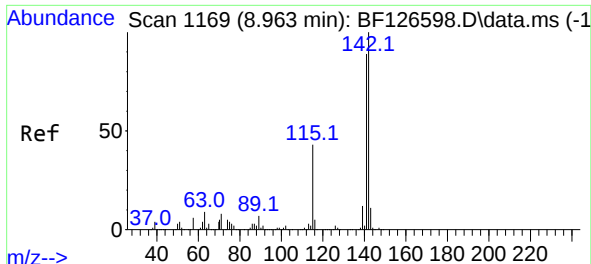
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#36
4-Chloro-3-methylphenol
Concen: 42.379 ng
RT: 8.787 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Tgt Ion:107 Resp: 704366
Ion Ratio Lower Upper
107 100
144 19.8 18.5 27.7
142 61.6 58.1 87.1





#37

2-Methylnaphthalene

Concen: 42.886 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BF126709.D

Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

PB142322BS

Tgt Ion:142 Resp: 118240

Ion Ratio Lower Upper

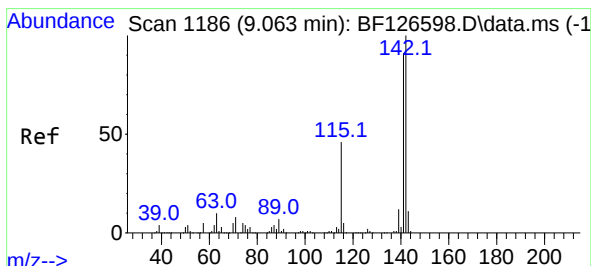
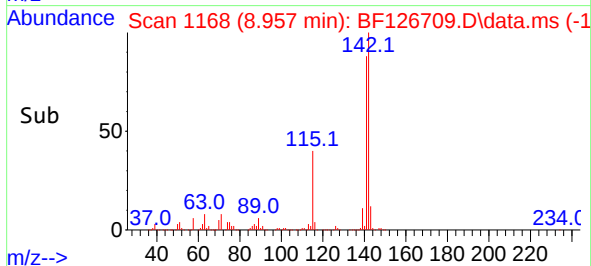
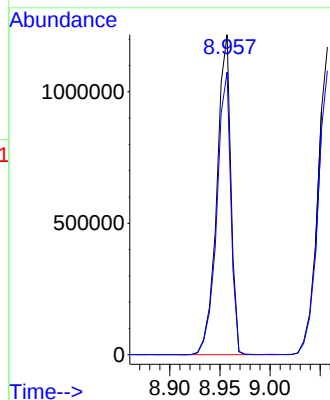
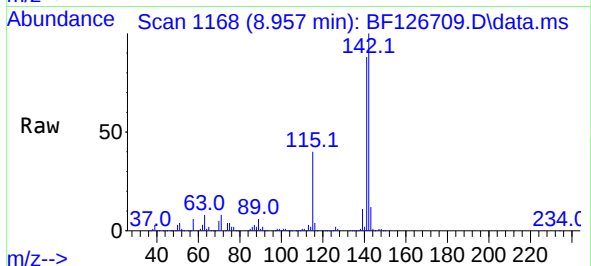
142 100

141 88.3 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#38

1-Methylnaphthalene

Concen: 41.170 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF126709.D

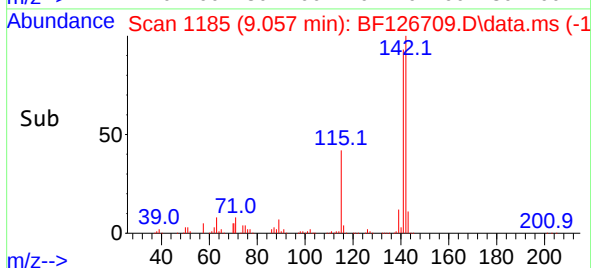
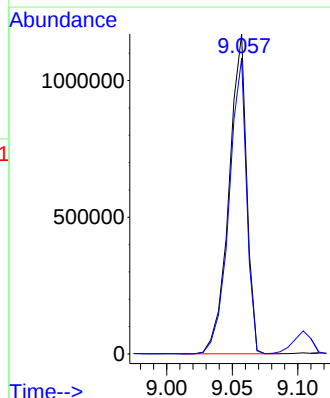
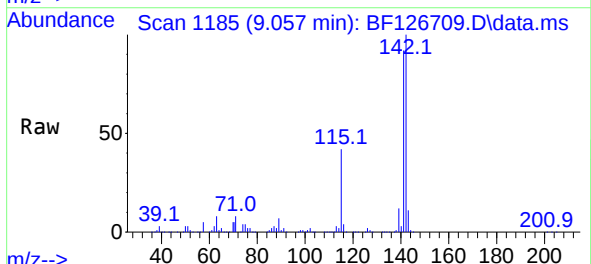
Acq: 27 Jan 2022 16:45

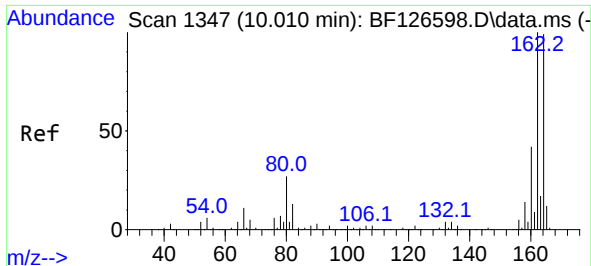
Tgt Ion:142 Resp: 1100183

Ion Ratio Lower Upper

142 100

141 92.3 72.1 108.1





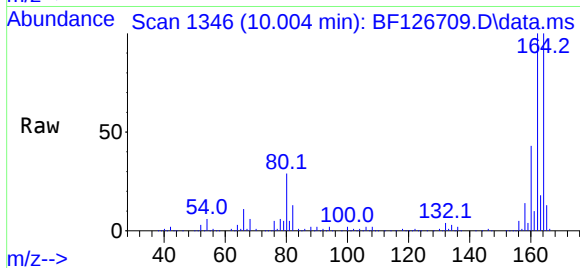
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

PB142322BS

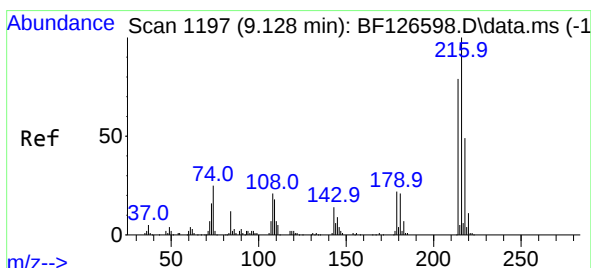
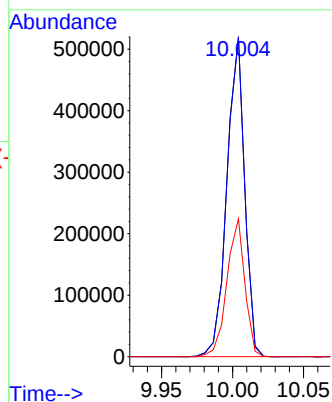
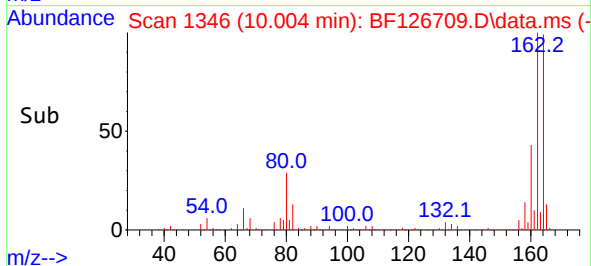


Tgt Ion:164 Resp: 45114
Ion Ratio Lower Upper
164 100
162 99.7 81.4 122.0
160 43.1 36.6 54.8

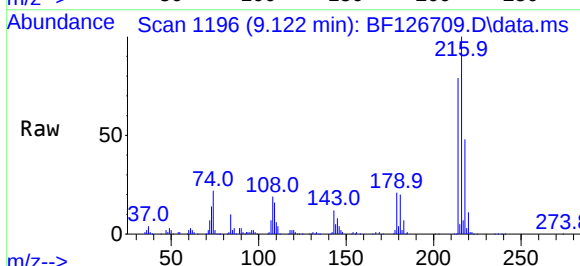
Manual Integrations

APPROVED

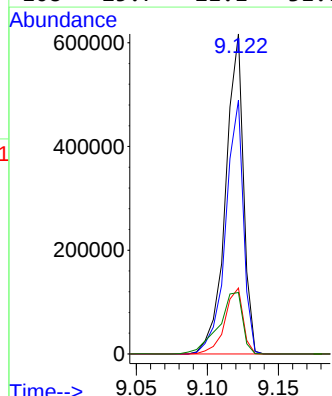
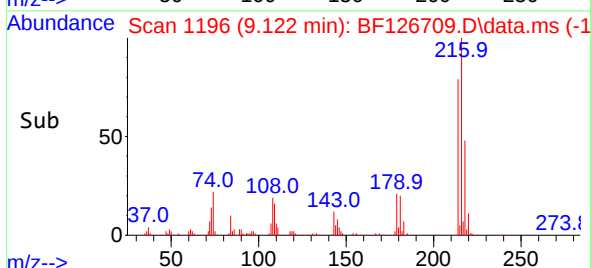
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

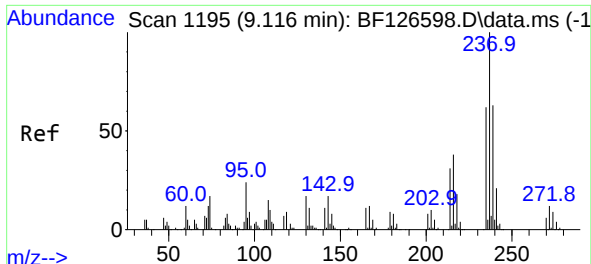


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.555 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45



Tgt Ion:216 Resp: 538483
Ion Ratio Lower Upper
216 100
214 78.5 64.6 96.8
179 20.9 19.5 29.3
108 25.7 21.1 31.7





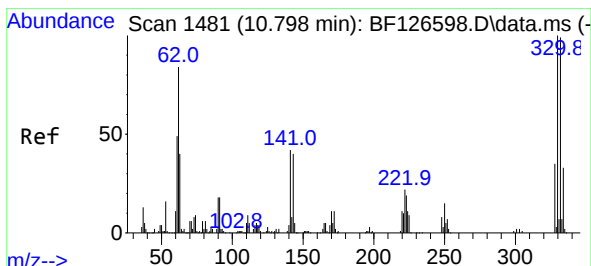
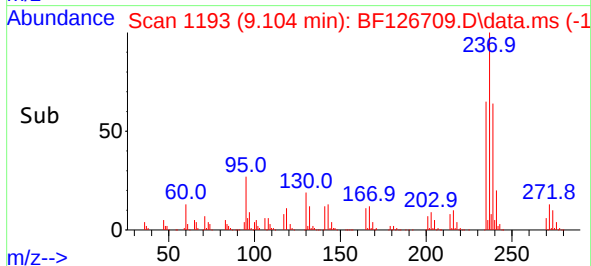
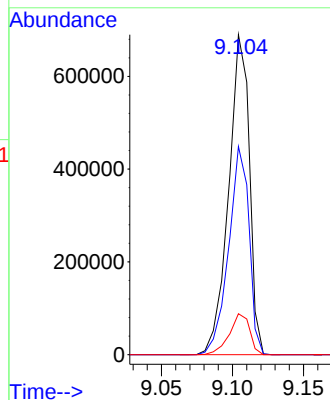
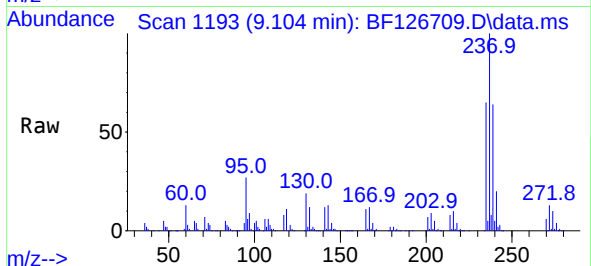
#41
Hexachlorocyclopentadiene
Concen: 90.715 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :
BNA_F
ClientSampleId :
PB142322BS

Tgt Ion:237 Resp: 69889
Ion Ratio Lower Upper
237 100
235 65.1 38.9 78.9
272 12.8 0.0 33.5

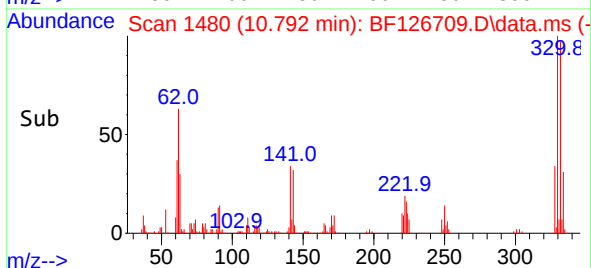
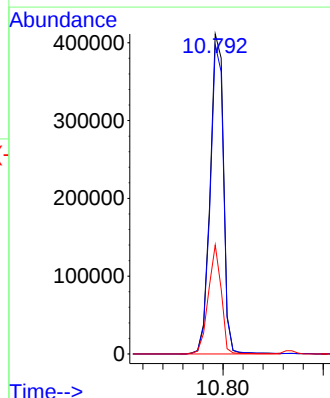
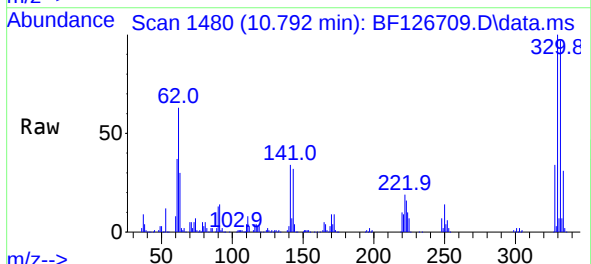
Manual Integrations
APPROVED

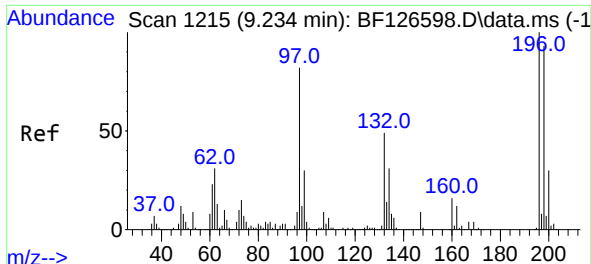
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#42
2,4,6-Tribromophenol
Concen: 90.760 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Tgt Ion:330 Resp: 383192
Ion Ratio Lower Upper
330 100
332 96.0 76.0 114.0
141 32.7 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 42.545 ng

RT: 9.228 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF126709.D

Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

PB142322BS

Tgt Ion:196 Resp: 38378

Ion Ratio Lower Upper

196 100

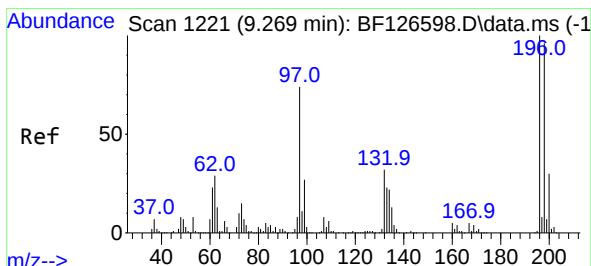
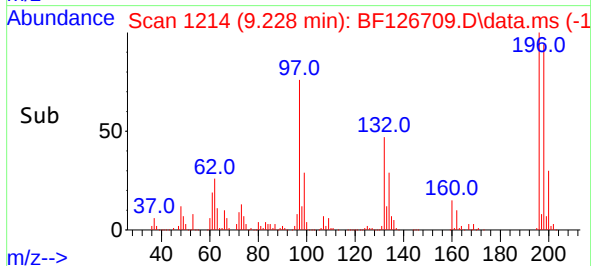
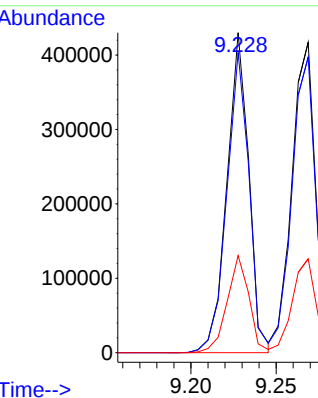
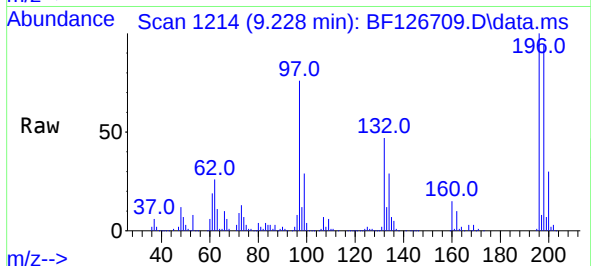
198 93.9 78.5 117.7

200 30.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#44

2,4,5-Trichlorophenol

Concen: 43.611 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.006 min

Lab File: BF126709.D

Acq: 27 Jan 2022 16:45

Tgt Ion:196 Resp: 407437

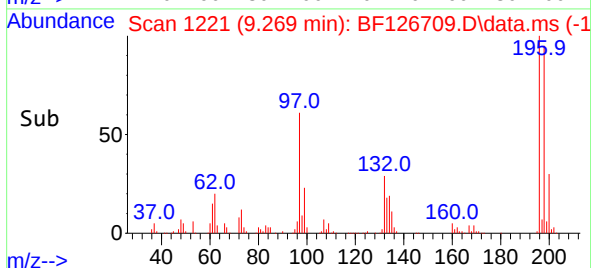
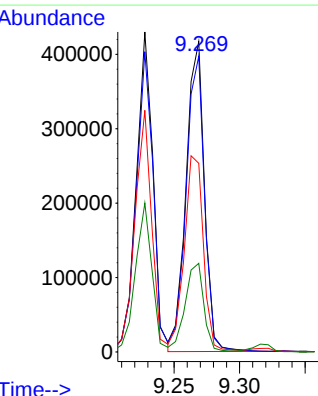
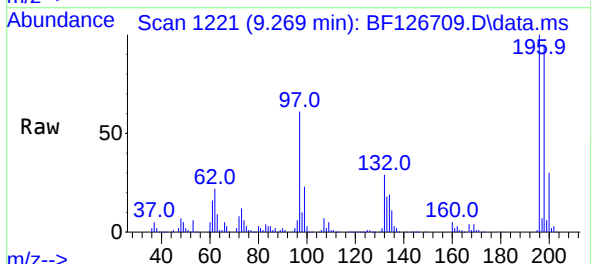
Ion Ratio Lower Upper

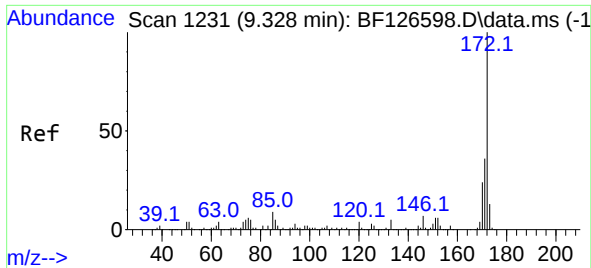
196 100

198 95.3 82.0 123.0

97 60.8 53.5 80.3

132 28.6 28.7 43.1#





#45
2-Fluorobiphenyl
Concen: 73.147 ng
RT: 9.322 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

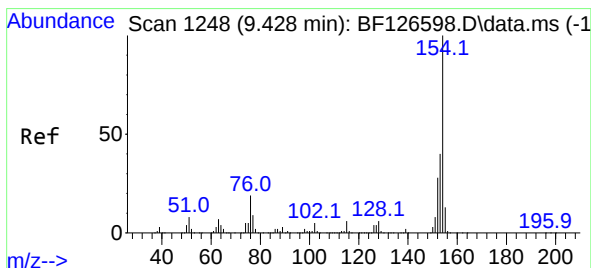
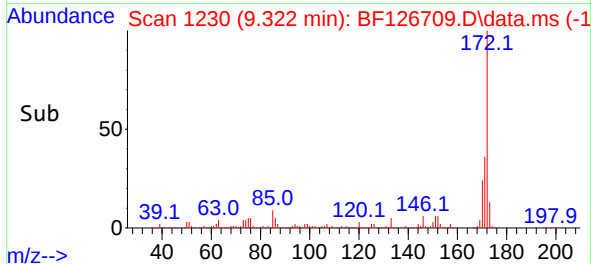
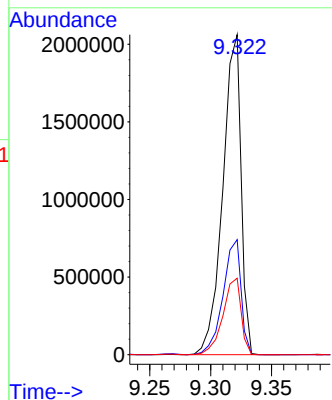
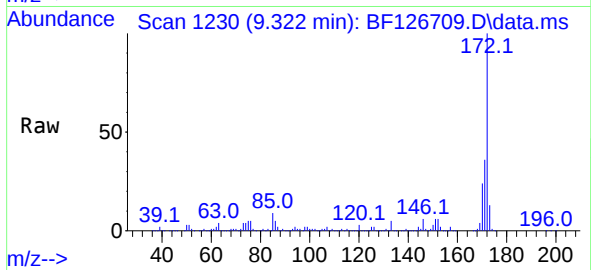
PB142322BS

Tgt Ion:172 Resp: 2154750
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 23.9 19.0 28.6

Manual Integrations

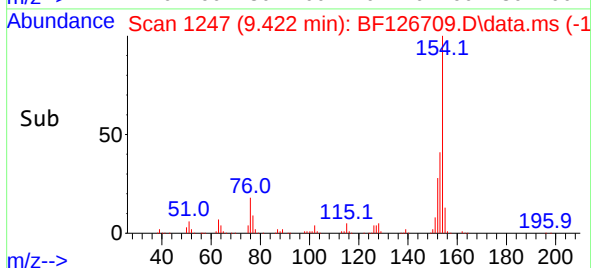
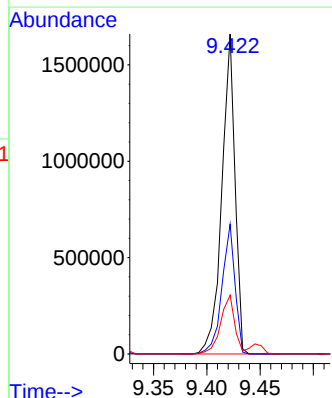
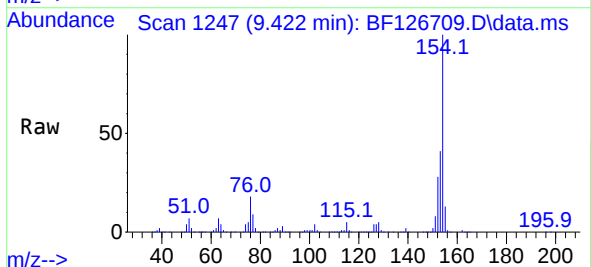
APPROVED

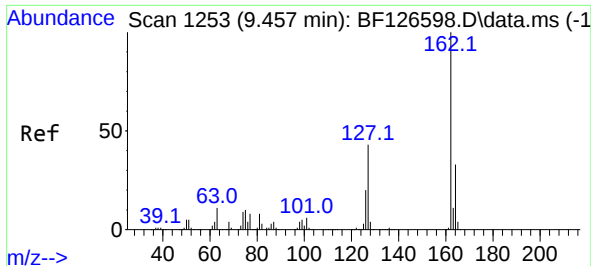
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#46
1,1'-Biphenyl
Concen: 41.887 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Tgt Ion:154 Resp: 1423681
Ion Ratio Lower Upper
154 100
153 40.5 19.0 59.0
76 18.4 0.0 34.5





#47
2-Chloronaphthalene
Concen: 41.718 ng
RT: 9.445 min Scan# 111399
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

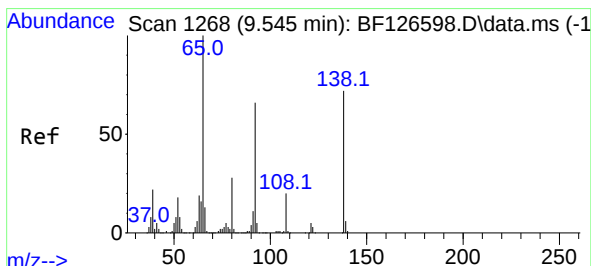
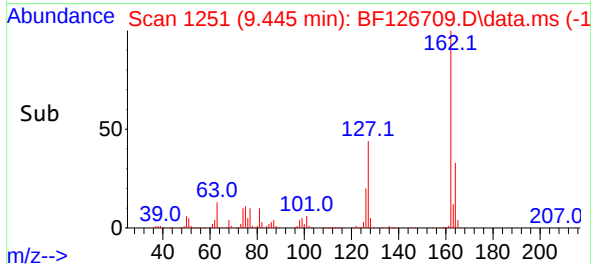
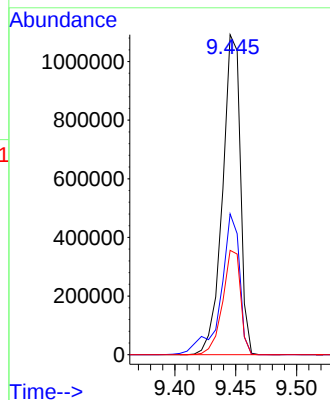
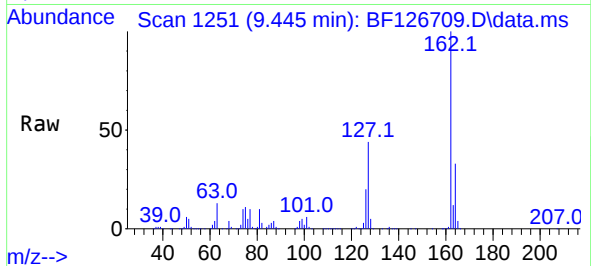
PB142322BS

Tgt Ion:162 Resp: 111399
Ion Ratio Lower Upper
162 100
127 44.0 33.5 50.3
164 32.6 26.2 39.4

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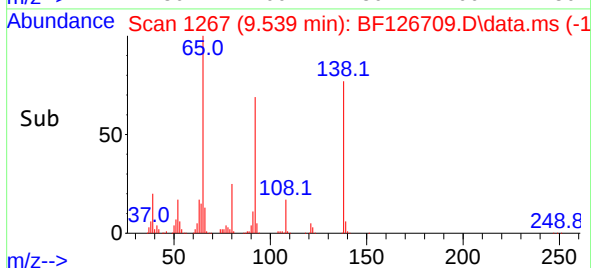
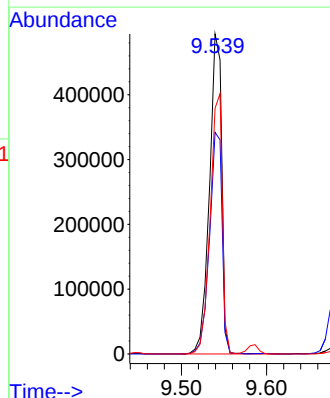
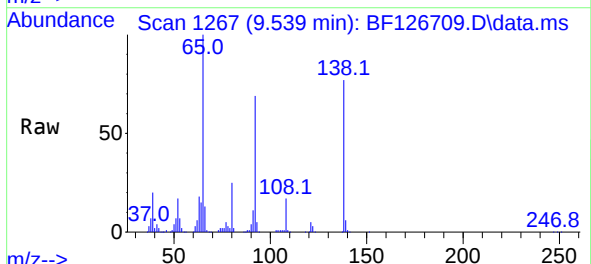
APPROVED

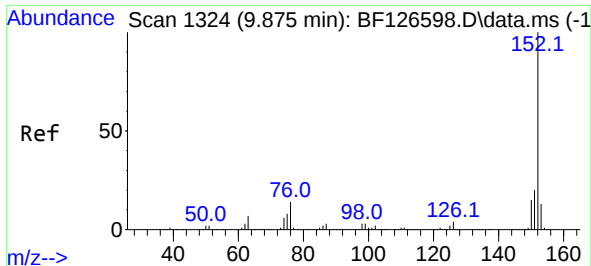
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#48
2-Nitroaniline
Concen: 53.769 ng
RT: 9.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Tgt Ion: 65 Resp: 495742
Ion Ratio Lower Upper
65 100
92 69.3 54.4 81.6
138 76.8 72.5 108.7





#49

Acenaphthylene

Concen: 41.653 ng

RT: 9.869 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126709.D

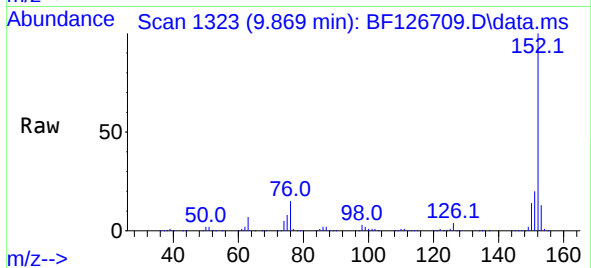
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

PB142322BS



Tgt Ion:152 Resp: 1744778

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

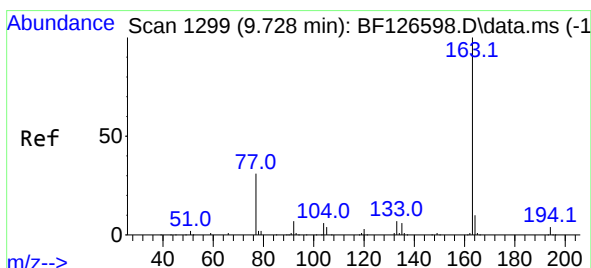
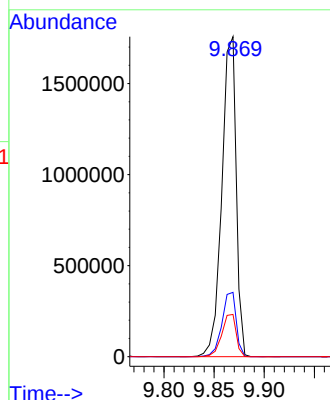
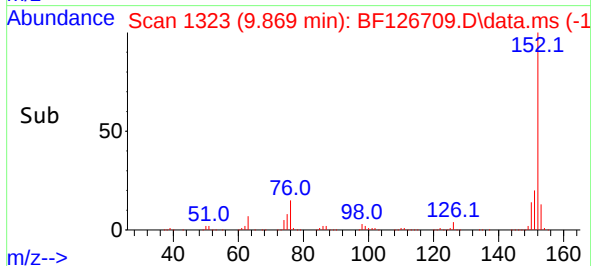
153 13.2 11.4 17.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/28/2022

Supervised By :mohammad ahmed 01/31/2022



#50

Dimethylphthalate

Concen: 41.903 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF126709.D

Acq: 27 Jan 2022 16:45

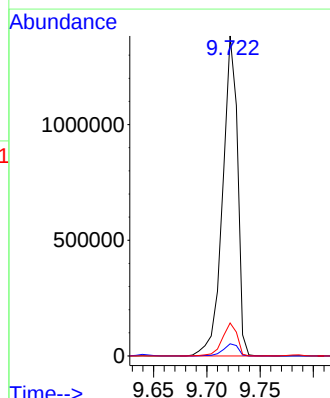
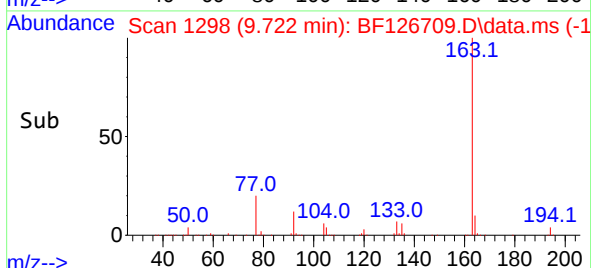
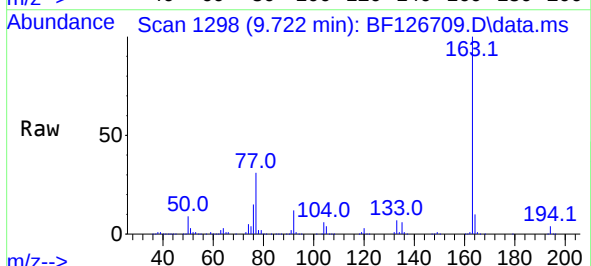
Tgt Ion:163 Resp: 1340805

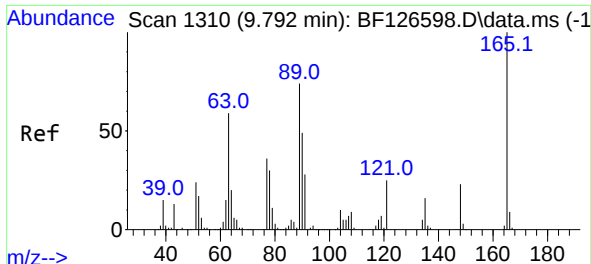
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 10.3 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 53.976 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

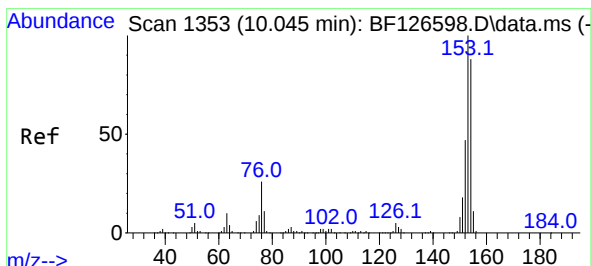
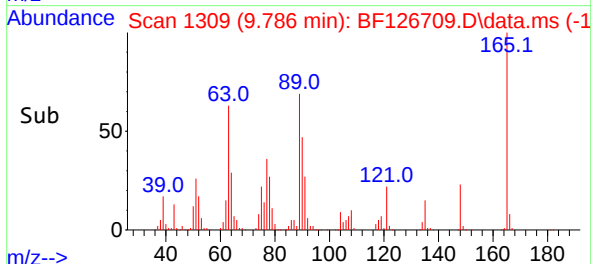
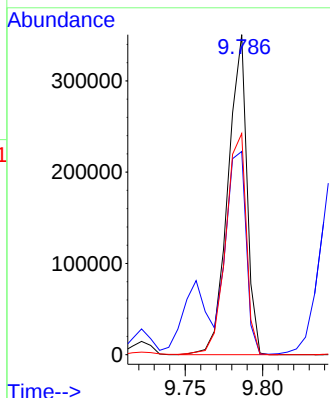
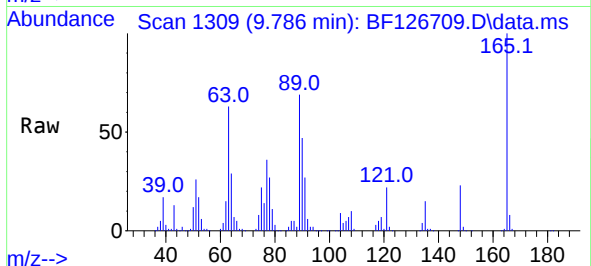
ClientSampleId :

PB142322BS

Tgt Ion:165 Resp: 29844
Ion Ratio Lower Upper
165 100
63 63.5 48.4 72.6
89 69.1 50.5 75.7

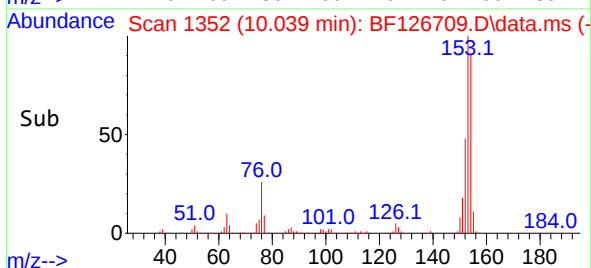
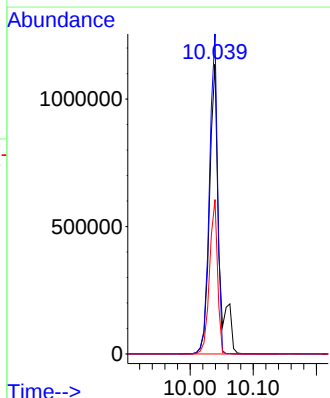
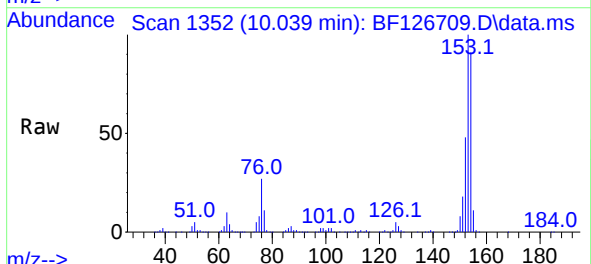
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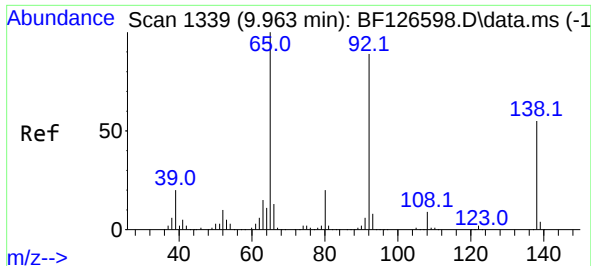
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#52
Acenaphthene
Concen: 46.498 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Tgt Ion:154 Resp: 1190731
Ion Ratio Lower Upper
154 100
153 110.5 87.8 131.6
152 53.3 39.4 59.2





#53
3-Nitroaniline
Concen: 43.939 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

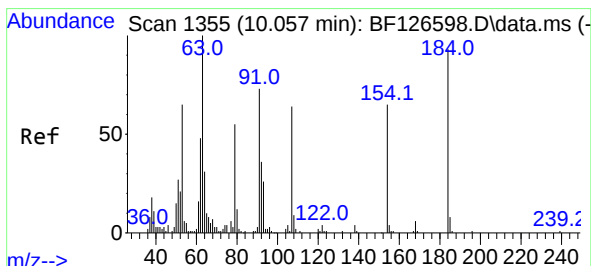
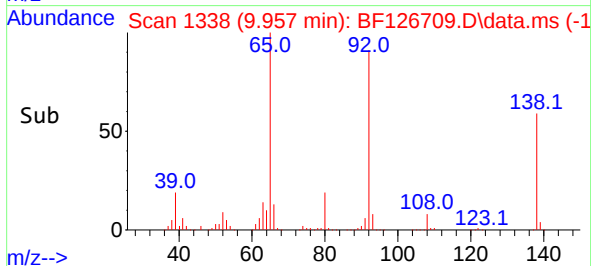
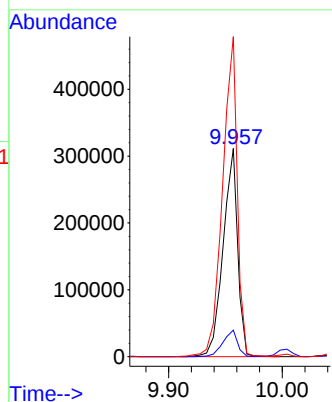
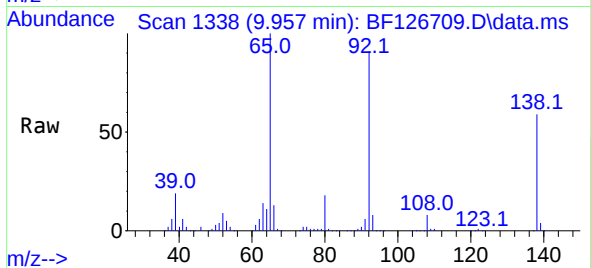
PB142322BS

Tgt Ion:138 Resp: 277772
Ion Ratio Lower Upper
138 100
108 12.8 8.6 13.0
92 153.7 105.0 157.6

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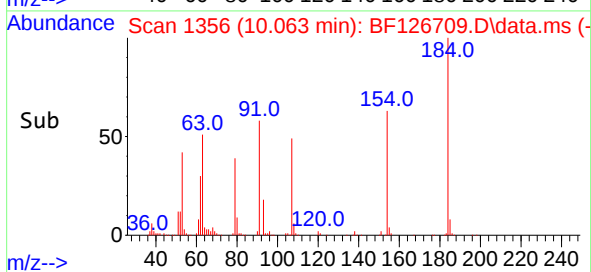
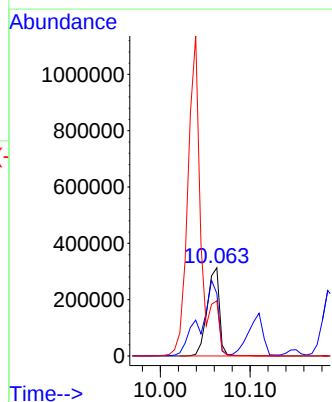
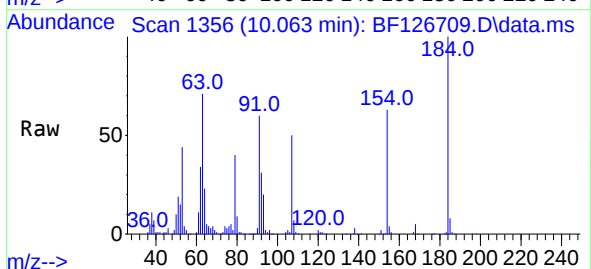
APPROVED

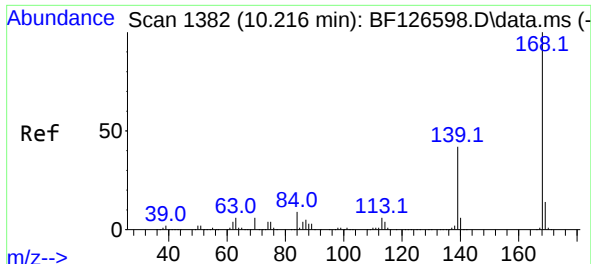
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#54
2,4-Dinitrophenol
Concen: 100.991 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Tgt Ion:184 Resp: 300306
Ion Ratio Lower Upper
184 100
63 70.8 70.4 105.6
154 62.6 49.7 74.5





#55
Dibenzofuran
Concen: 40.114 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

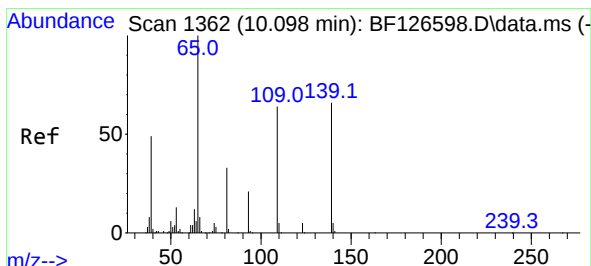
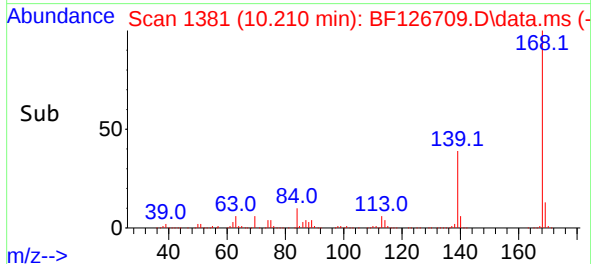
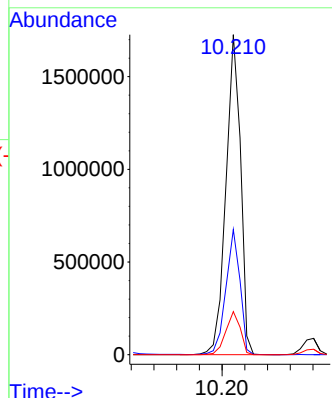
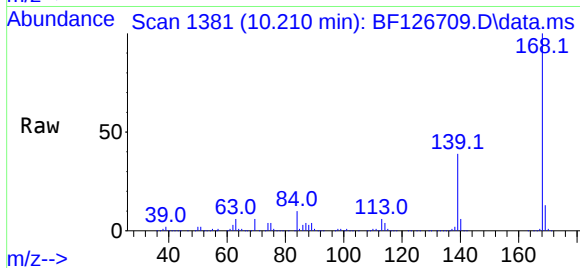
PB142322BS

Tgt Ion:168 Resp: 1543740
Ion Ratio Lower Upper
168 100
139 39.1 30.6 46.0
169 13.5 10.0 15.0

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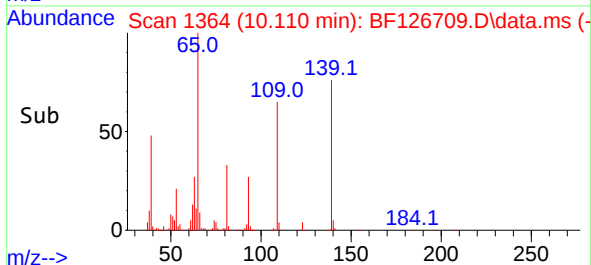
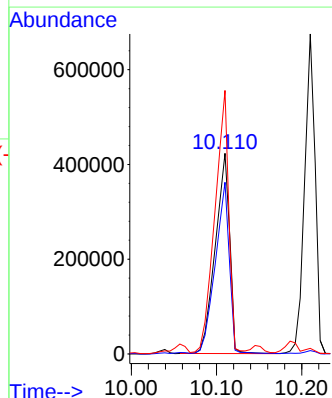
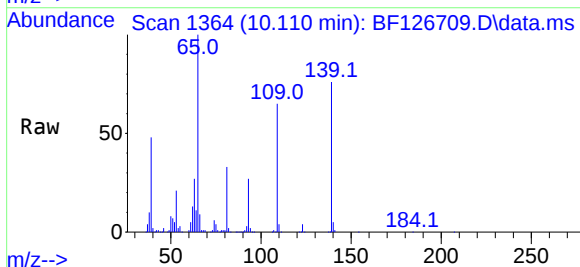
APPROVED

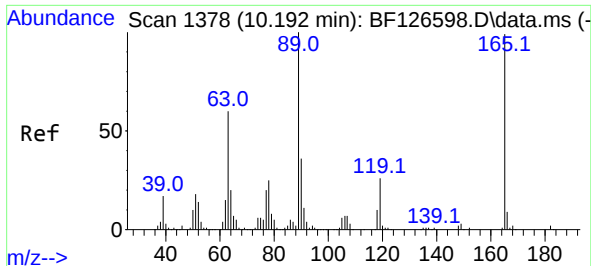
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#56
4-Nitrophenol
Concen: 98.684 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Tgt Ion:139 Resp: 496770
Ion Ratio Lower Upper
139 100
109 85.6 44.1 84.1#
65 131.3 85.5 125.5#





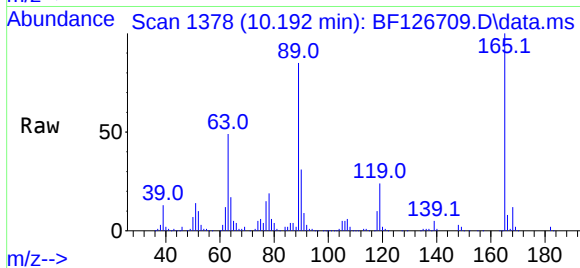
#57
2,4-Dinitrotoluene
Concen: 59.385 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

PB142322BS

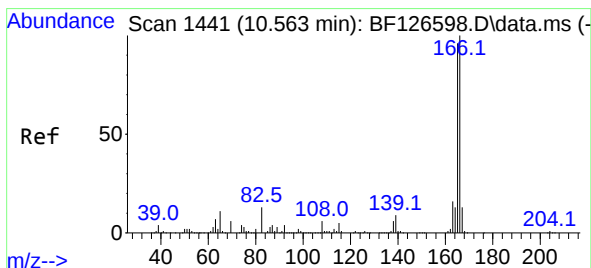
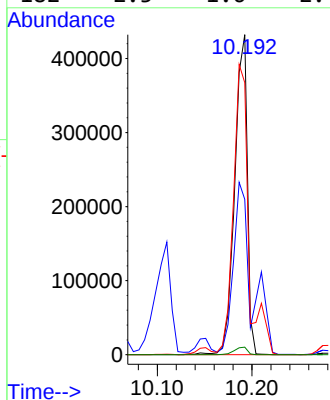
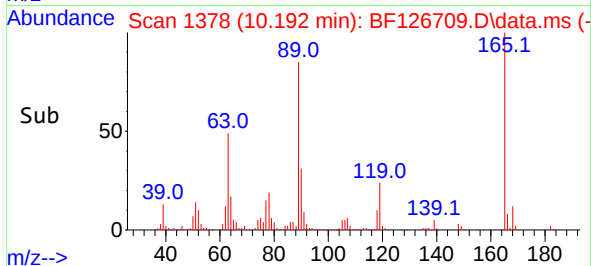


Tgt Ion:165 Resp: 39789
Ion Ratio Lower Upper
165 100
63 48.6 43.0 64.6
89 85.0 71.0 106.4
182 2.3 1.6 2.4

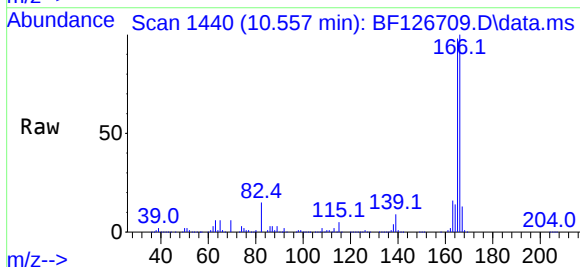
Manual Integrations

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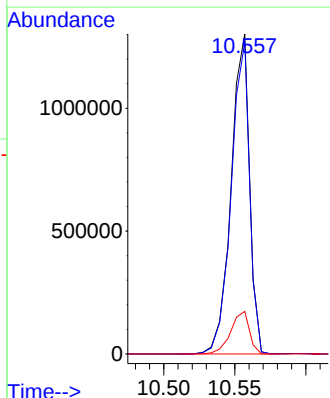
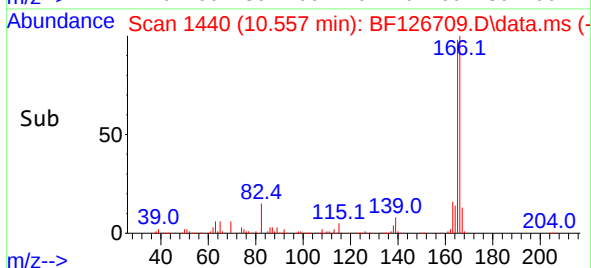
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

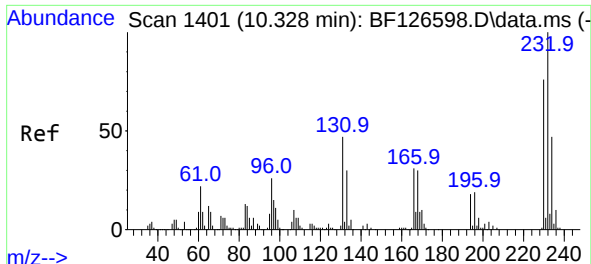


#58
Fluorene
Concen: 40.451 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45



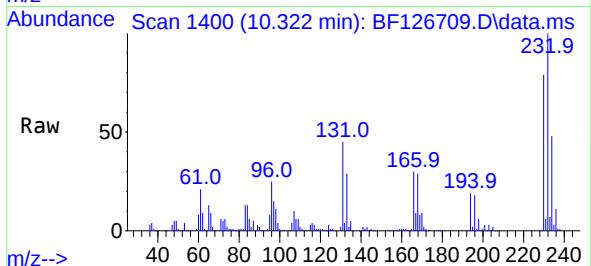
Tgt Ion:166 Resp: 1175331
Ion Ratio Lower Upper
166 100
165 97.6 77.7 116.5
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.660 ng
RT: 10.322 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

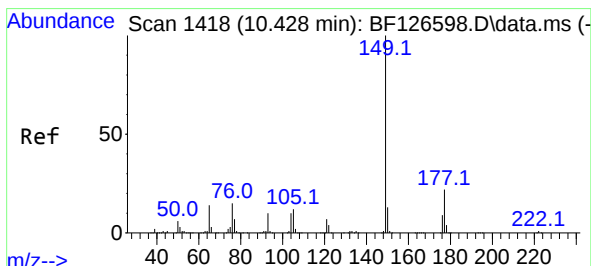
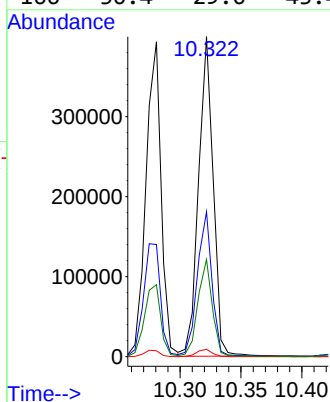
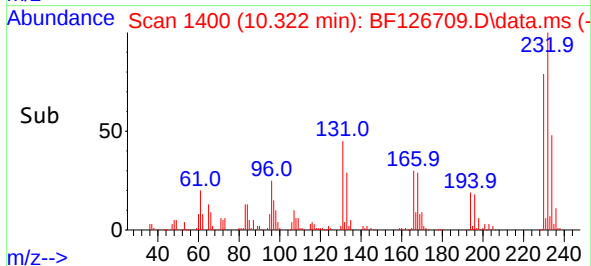
Instrument :
BNA_F
ClientSampleId :
PB142322BS



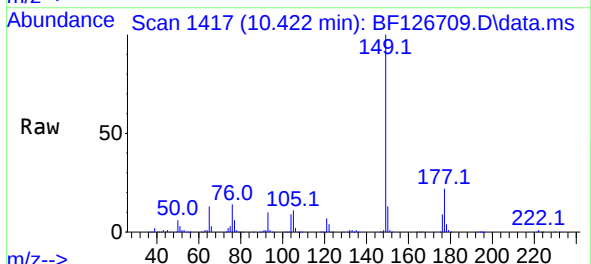
Tgt Ion:232 Resp: 333480
Ion Ratio Lower Upper
232 100
131 45.8 50.0 75.0
130 2.4 2.2 3.2
166 30.4 29.0 43.4

Manual Integrations
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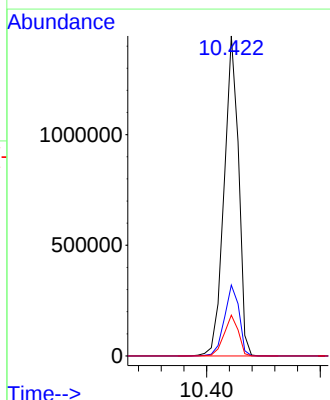
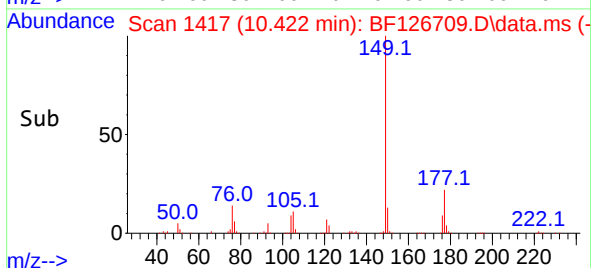
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

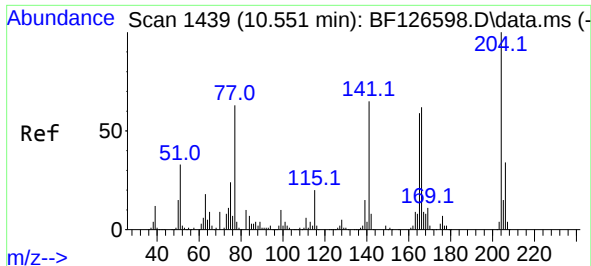


#60
Diethylphthalate
Concen: 40.218 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45



Tgt Ion:149 Resp: 1279218
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 12.8 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 39.703 ng
RT: 10.545 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

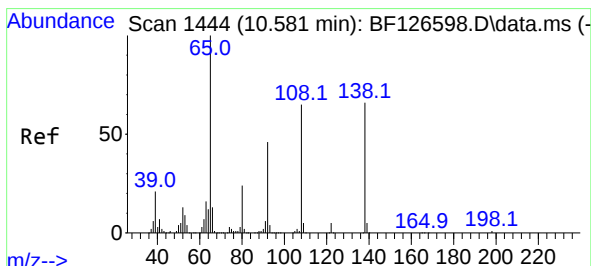
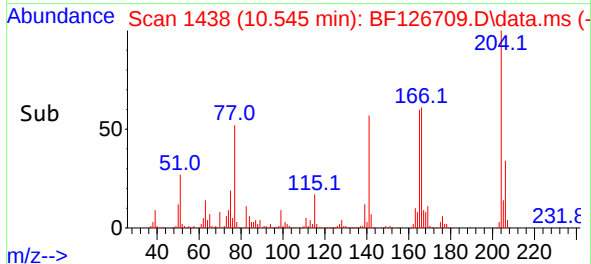
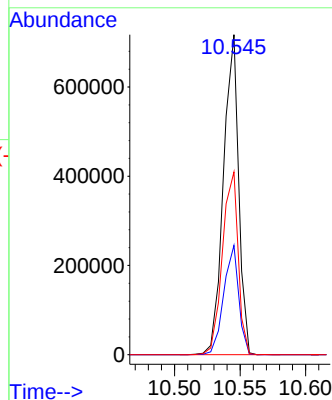
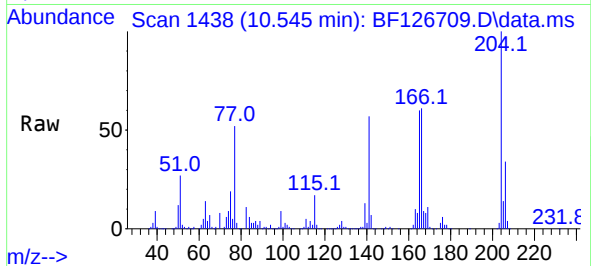
PB142322BS

Tgt Ion:204 Resp: 576140
Ion Ratio Lower Upper
204 100
206 34.2 26.3 39.5
141 57.1 59.0 88.6

Manual Integrations

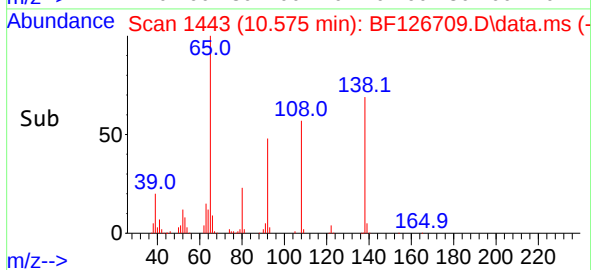
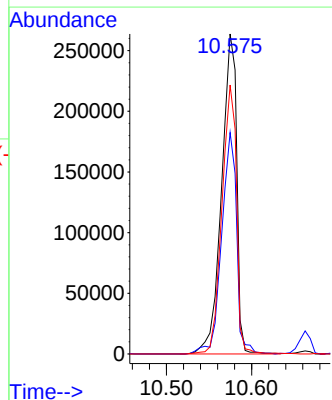
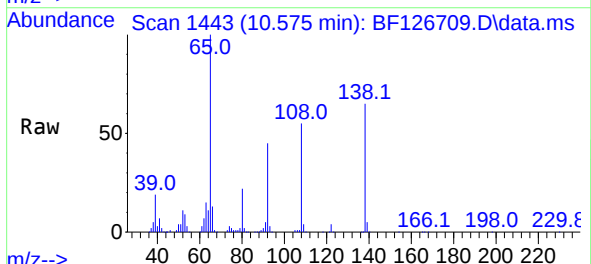
APPROVED

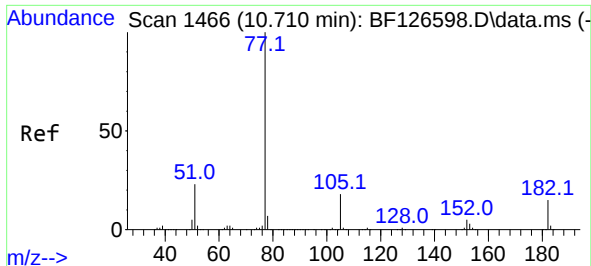
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#62
4-Nitroaniline
Concen: 52.968 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Tgt Ion:138 Resp: 324975
Ion Ratio Lower Upper
138 100
92 69.2 36.2 76.2
108 84.0 46.7 86.7





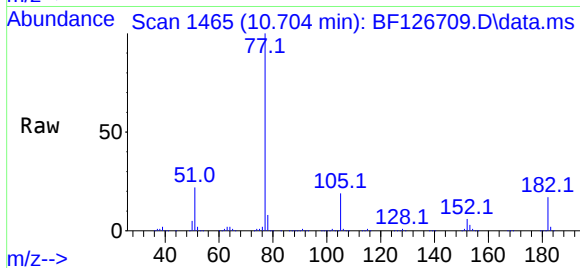
#63
Azobenzene
Concen: 38.936 ng
RT: 10.704 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

PB142322BS

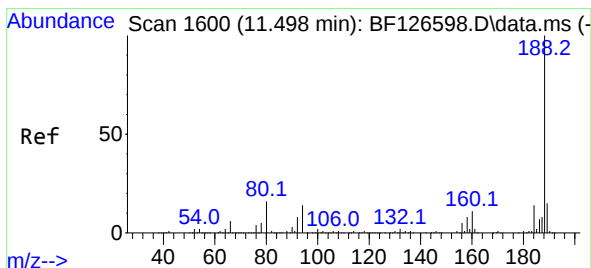
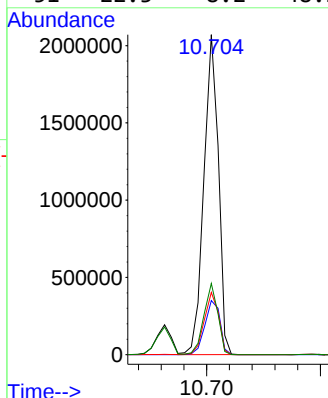
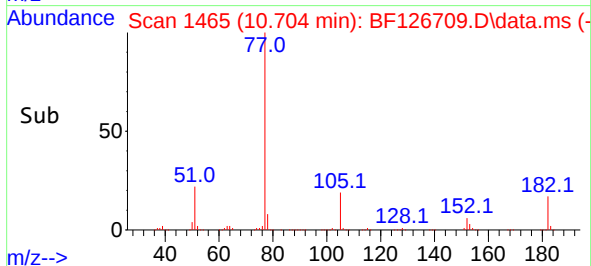


Tgt Ion: 77 Resp: 183279
Ion Ratio Lower Upper
77 100
182 16.9 0.0 39.0
105 19.4 3.2 43.2
51 22.3 8.2 48.2

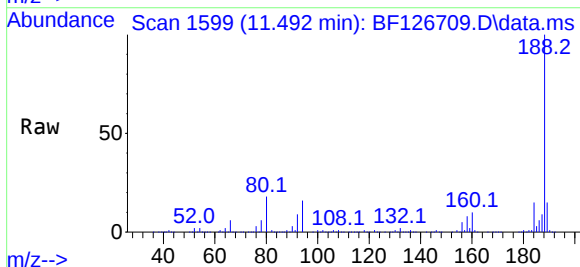
Manual Integrations

APPROVED

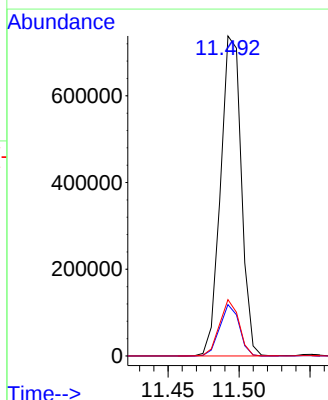
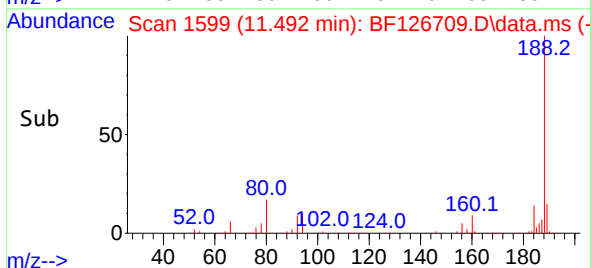
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

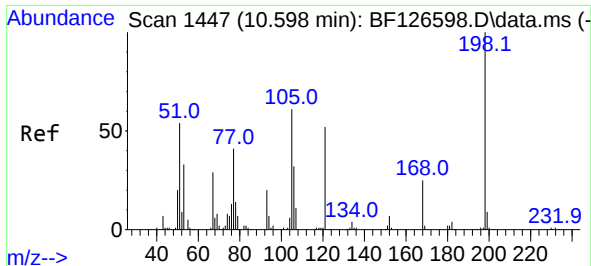


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45



Tgt Ion:188 Resp: 747809
Ion Ratio Lower Upper
188 100
94 16.0 10.1 15.1#
80 17.6 11.8 17.6





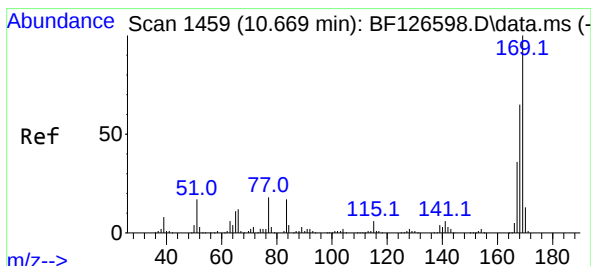
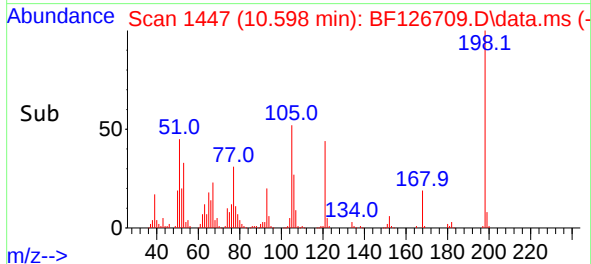
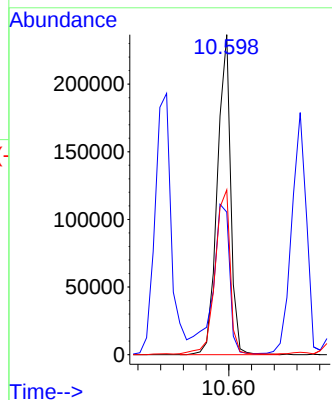
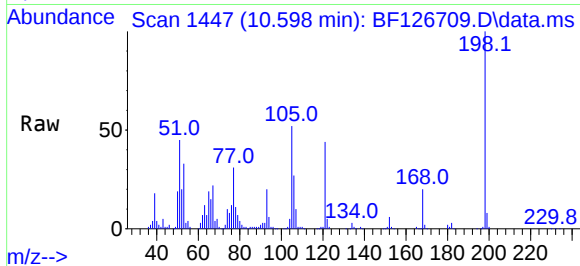
#65
4,6-Dinitro-2-methylphenol
Concen: 52.945 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :
BNA_F
ClientSampleId :
PB142322BS

Tgt Ion:198 Resp: 19236
Ion Ratio Lower Upper
198 100
51 44.6 32.0 72.0
105 51.5 32.7 72.7

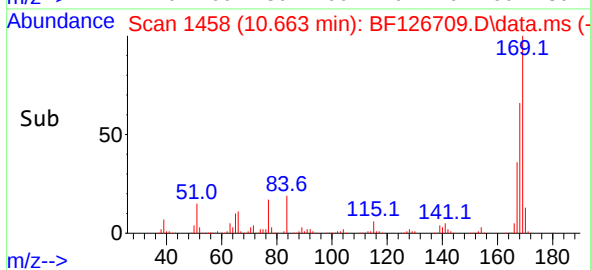
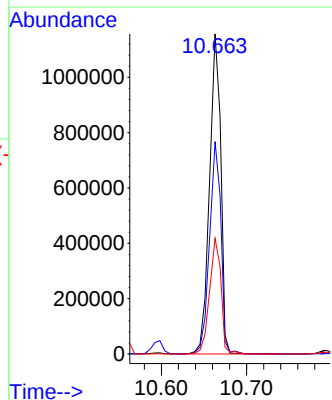
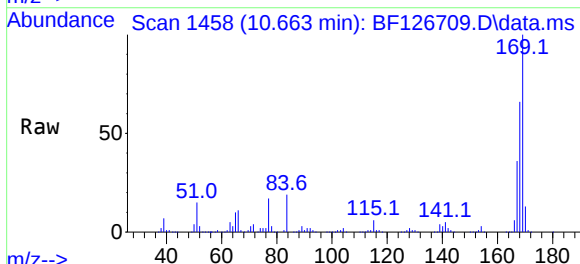
Manual Integrations
APPROVED

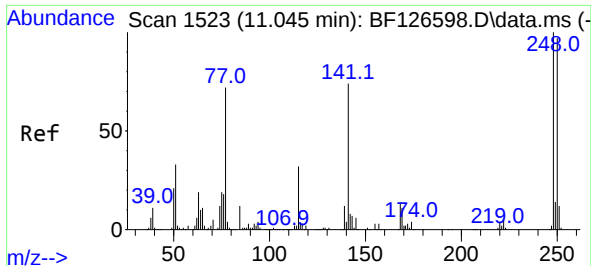
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#66
n-Nitrosodiphenylamine
Concen: 41.995 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Tgt Ion:169 Resp: 1060083
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 36.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 43.575 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

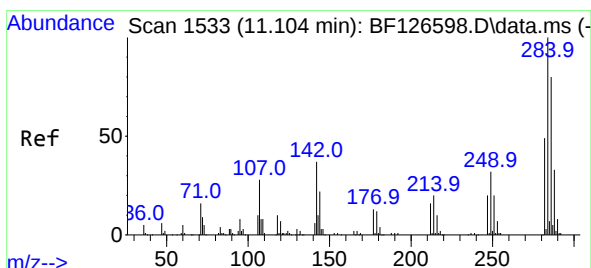
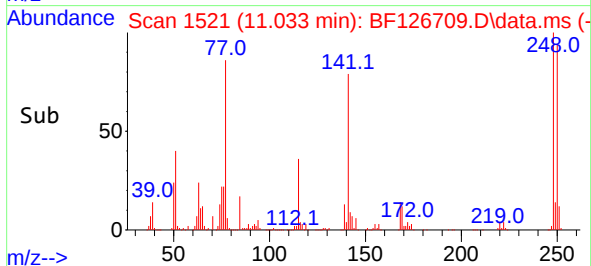
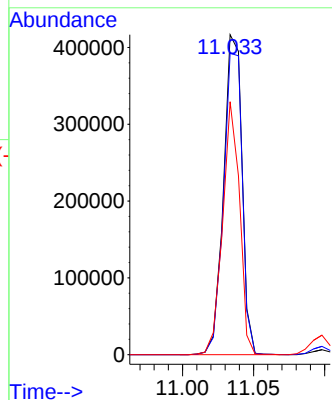
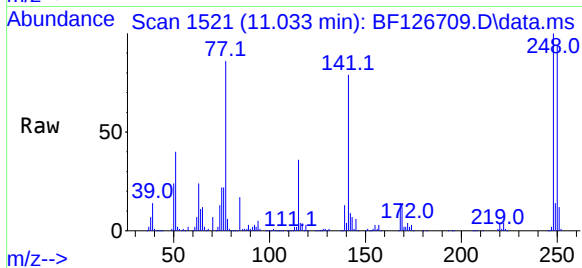
PB142322BS

Tgt Ion:248 Resp: 37555
Ion Ratio Lower Upper
248 100
250 94.2 76.2 114.4
141 79.1 66.2 99.4

Manual Integrations

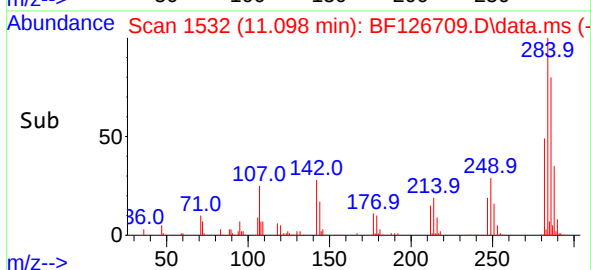
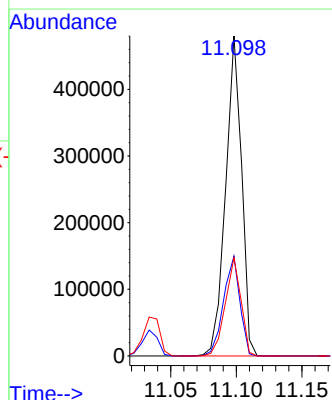
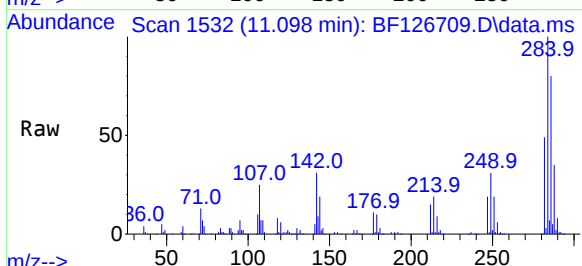
APPROVED

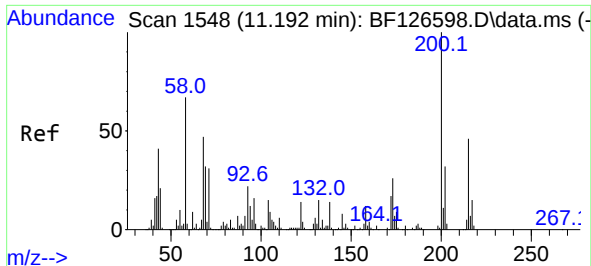
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#68
Hexachlorobenzene
Concen: 44.094 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

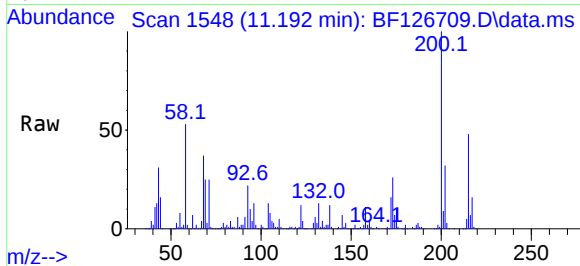
Tgt Ion:284 Resp: 405461
Ion Ratio Lower Upper
284 100
142 31.2 30.7 46.1
249 30.7 21.1 31.7





#69
Atrazine
Concen: 43.959 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

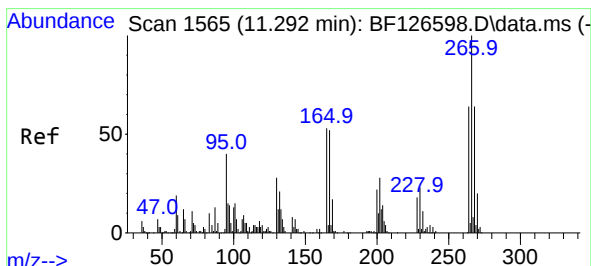
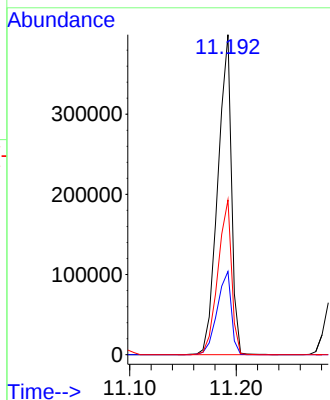
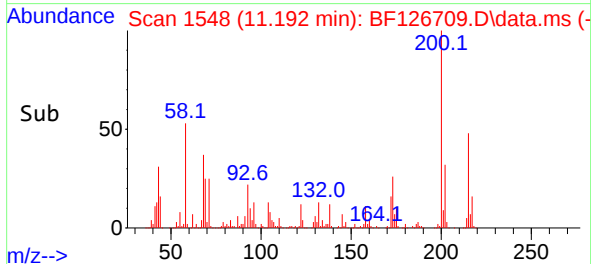
Instrument :
BNA_F
ClientSampleId :
PB142322BS



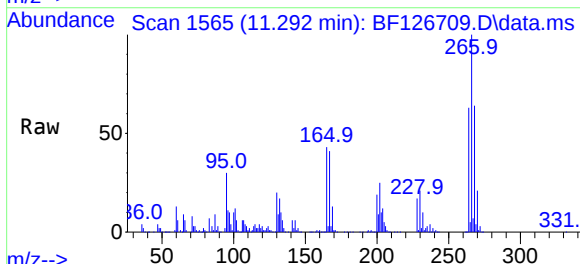
Tgt Ion:200 Resp: 354380
Ion Ratio Lower Upper
200 100
173 26.0 9.2 49.2
215 48.3 23.2 63.2

Manual Integrations
APPROVED

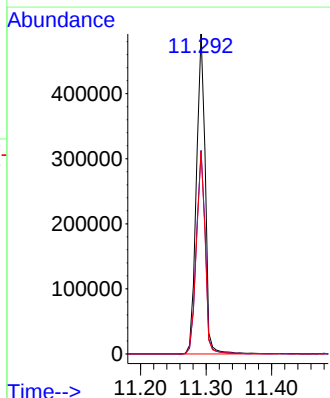
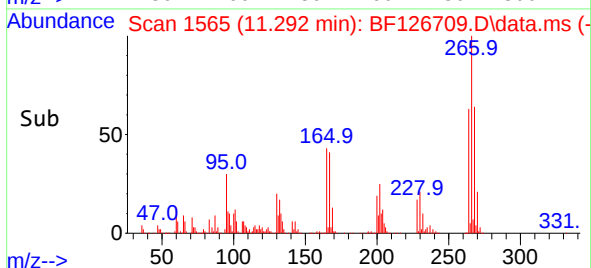
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

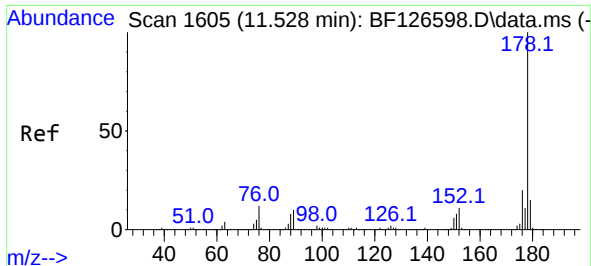


#70
Pentachlorophenol
Concen: 86.836 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45



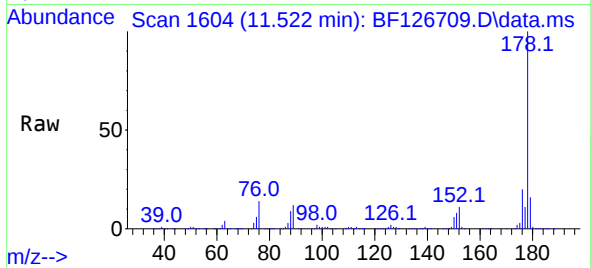
Tgt Ion:266 Resp: 464319
Ion Ratio Lower Upper
266 100
268 63.6 52.3 78.5
264 63.3 50.4 75.6





#71
Phenanthrene
Concen: 41.211 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

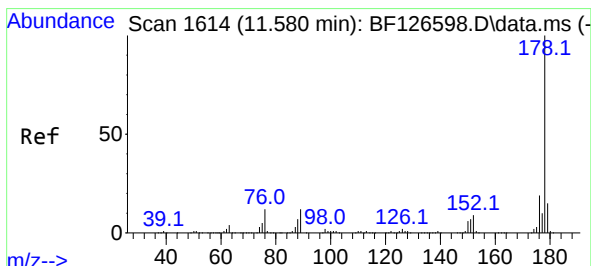
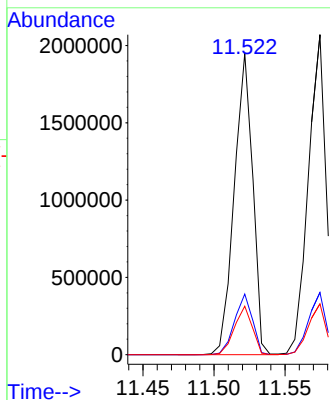
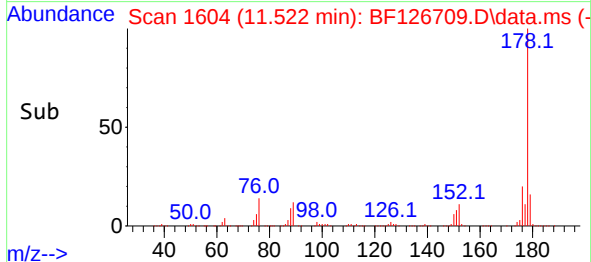
Instrument :
BNA_F
ClientSampleId :
PB142322BS



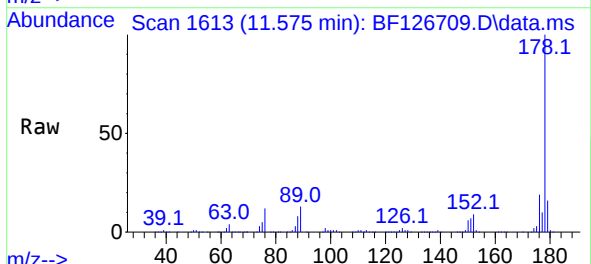
Tgt Ion:178 Resp: 176065
Ion Ratio Lower Upper
178 100
176 20.1 15.7 23.5
179 16.1 12.3 18.5

Manual Integrations
APPROVED

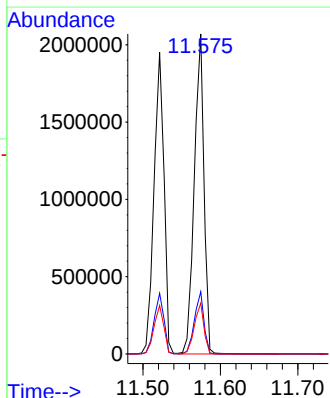
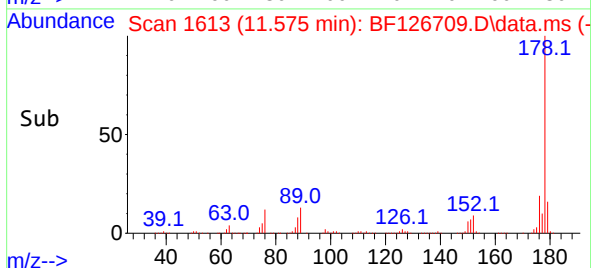
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

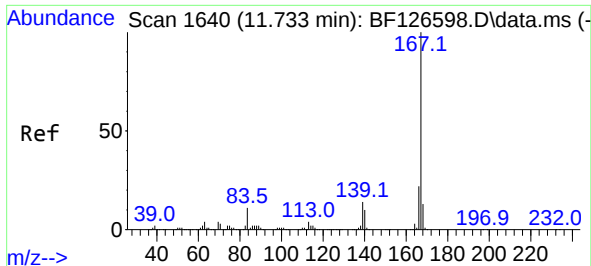


#72
Anthracene
Concen: 42.080 ng
RT: 11.575 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45



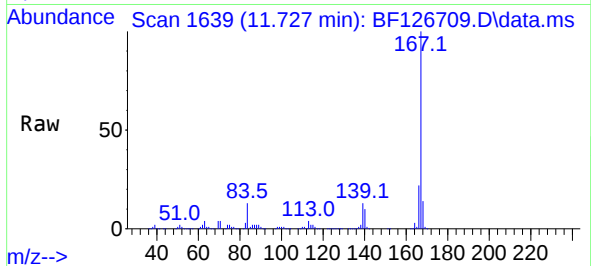
Tgt Ion:178 Resp: 1803798
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.6
179 15.9 12.5 18.7





#73
 Carbazole
 Concen: 39.772 ng
 RT: 11.727 min Scan# 1639
 Delta R.T. 0.006 min
 Lab File: BF126709.D
 Acq: 27 Jan 2022 16:45

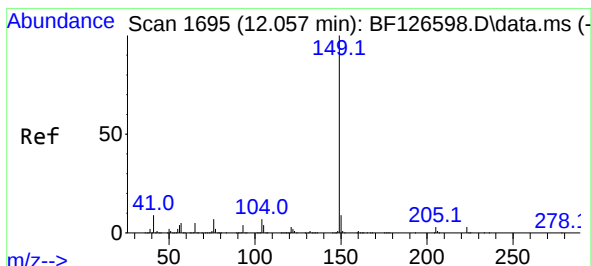
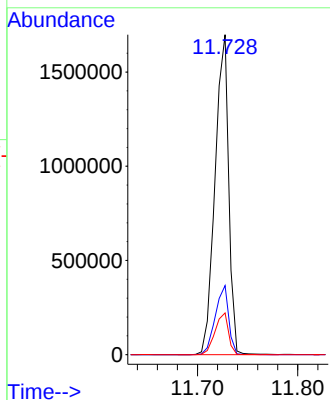
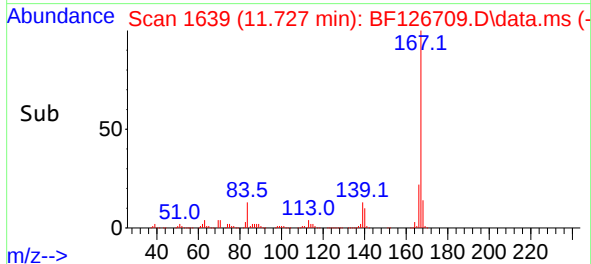
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 ClientSampleId :
 PB142322BS



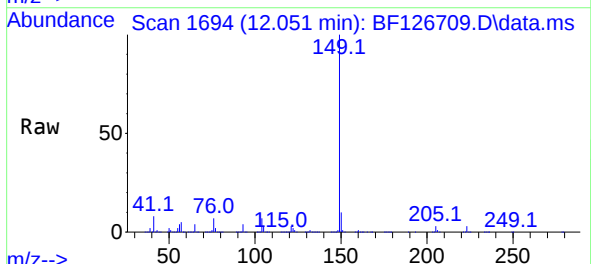
Tgt Ion:167 Resp: 1600602
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 13.1 11.3 16.9

Manual Integrations
 APPROVED

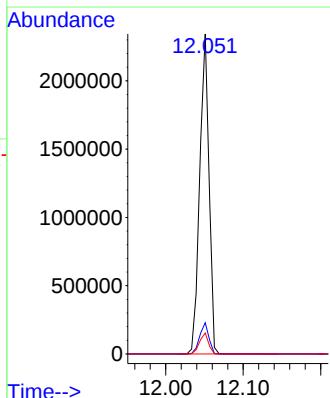
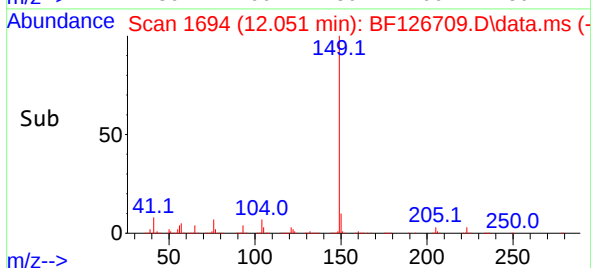
Reviewed By :Jagrut Upadhyay 01/28/2022
 Supervised By :mohammad ahmed 01/31/2022

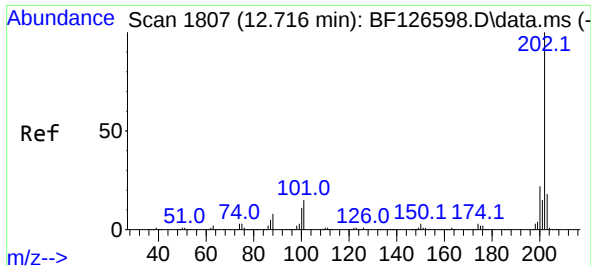


#74
 Di-n-butylphthalate
 Concen: 40.269 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. 0.000 min
 Lab File: BF126709.D
 Acq: 27 Jan 2022 16:45



Tgt Ion:149 Resp: 1954220
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.2 10.8
 104 6.6 4.2 6.2#





#75
Fluoranthene
Concen: 40.969 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

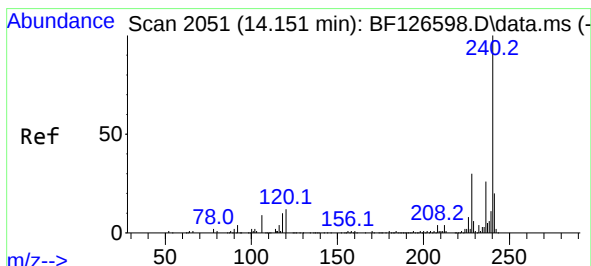
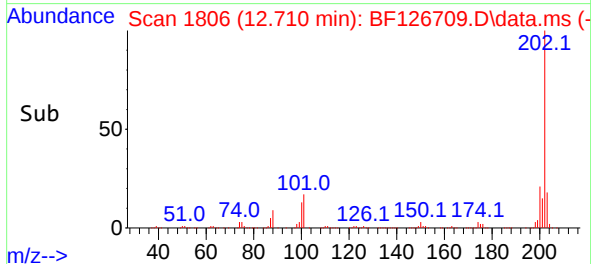
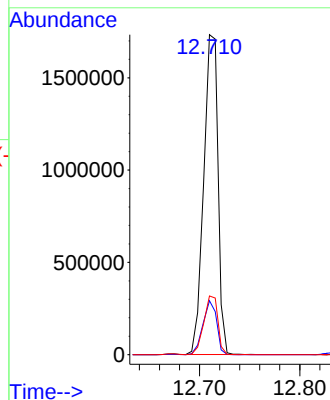
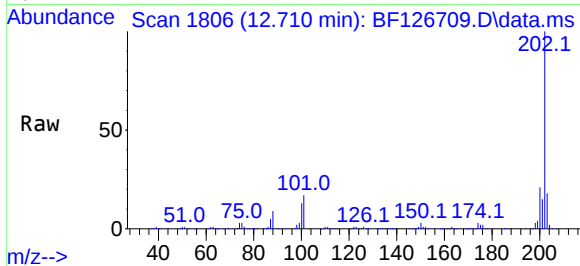
PB142322BS

Tgt Ion:202 Resp: 172884
Ion Ratio Lower Upper
202 100
101 16.8 0.0 35.7
203 18.3 0.0 37.1

Manual Integrations

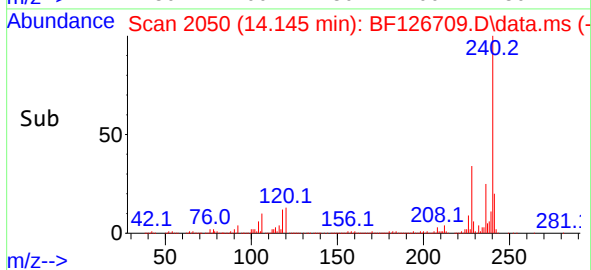
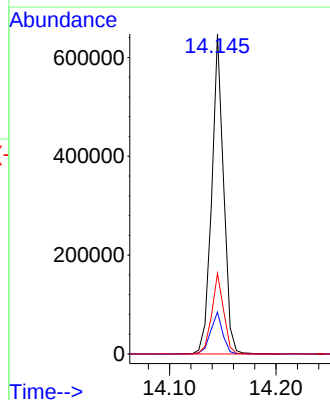
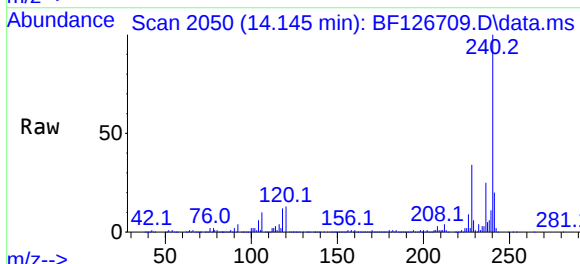
APPROVED

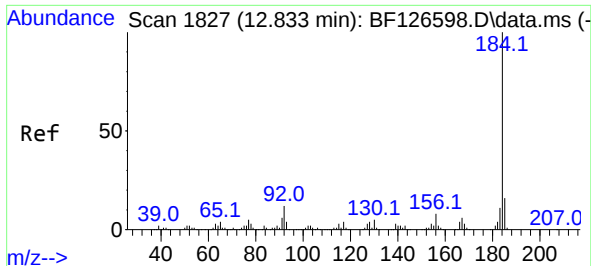
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

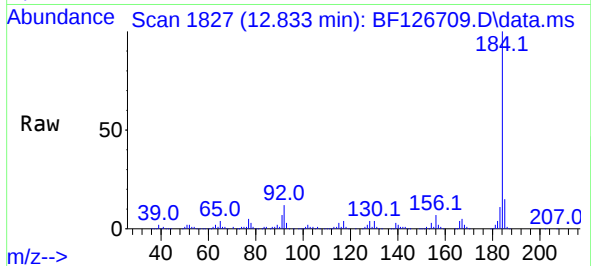
Tgt Ion:240 Resp: 500905
Ion Ratio Lower Upper
240 100
120 13.1 14.4 21.6#
236 25.2 20.5 30.7





#77
Benzidine
Concen: 61.754 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

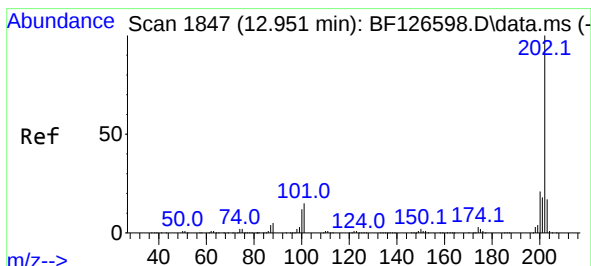
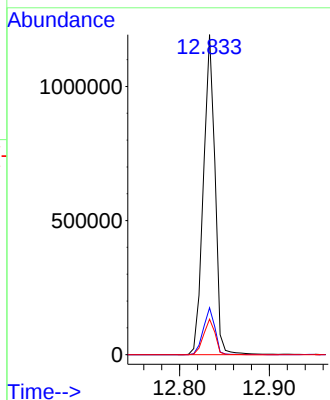
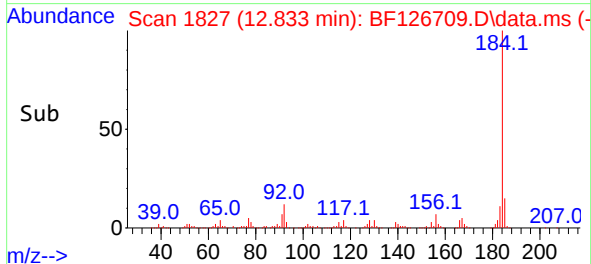
Instrument :
BNA_F
ClientSampleId :
PB142322BS



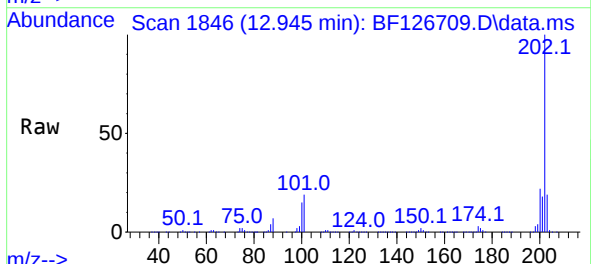
Tgt Ion:184 Resp: 1067099
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.8
183 11.1 8.2 12.2

Manual Integrations
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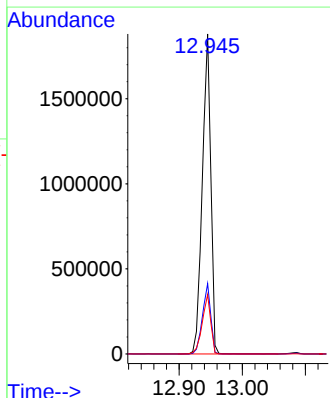
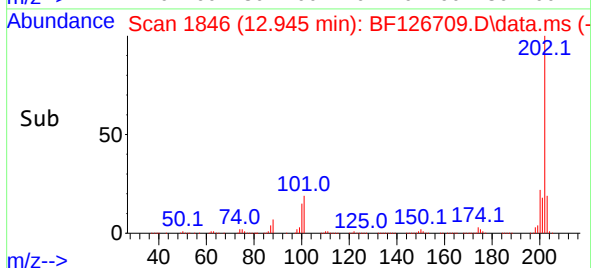
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

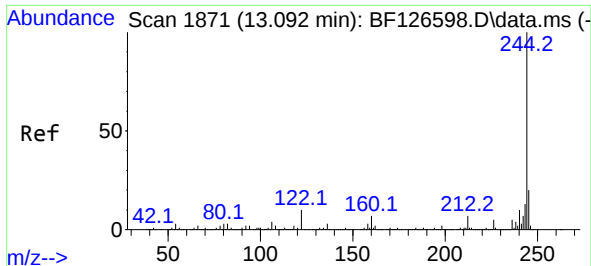


#78
Pyrene
Concen: 43.336 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45



Tgt Ion:202 Resp: 1755436
Ion Ratio Lower Upper
202 100
200 22.0 16.6 24.8
203 18.5 13.8 20.8





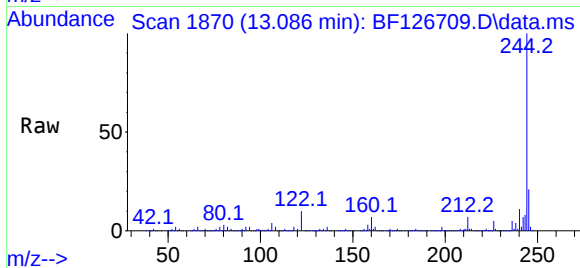
#79
Terphenyl-d14
Concen: 84.794 ng
RT: 13.086 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

PB142322BS

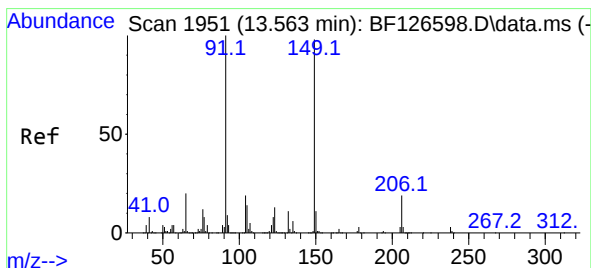
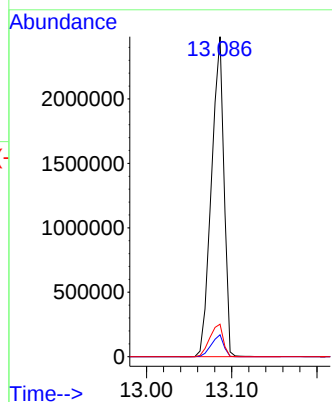
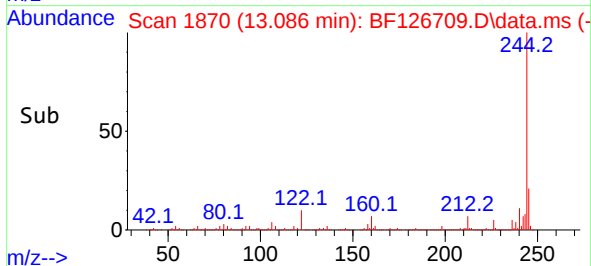


Tgt Ion:244 Resp: 2532329
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 10.1 13.3 19.9

Manual Integrations

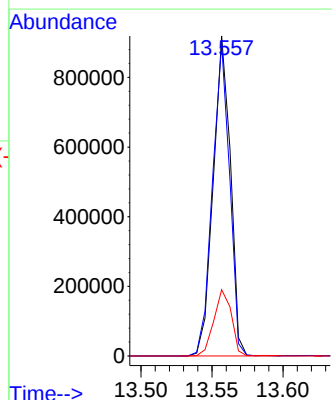
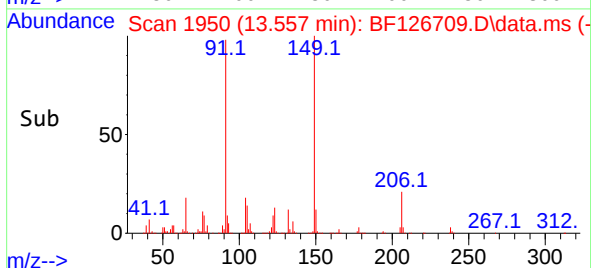
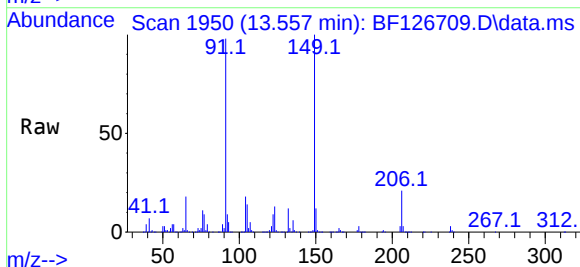
APPROVED

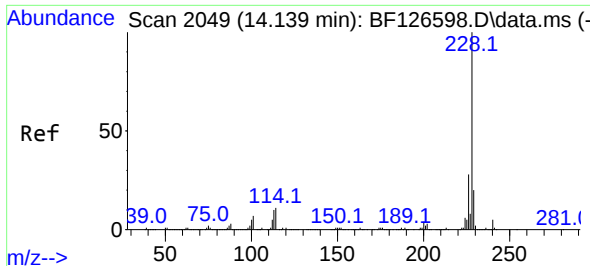
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#80
Butylbenzylphthalate
Concen: 44.038 ng
RT: 13.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Tgt Ion:149 Resp: 775008
Ion Ratio Lower Upper
149 100
91 97.6 70.5 105.7
206 20.7 12.6 19.0





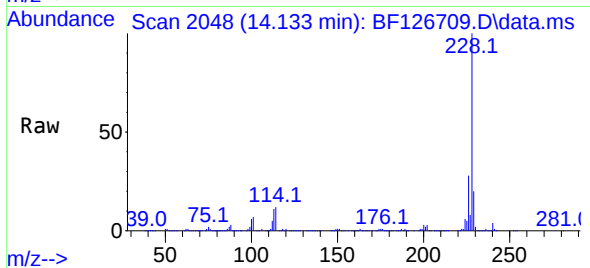
#81
Benzo(a)anthracene
Concen: 42.628 ng
RT: 14.133 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

PB142322BS

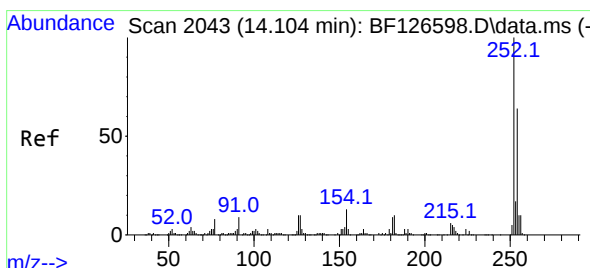
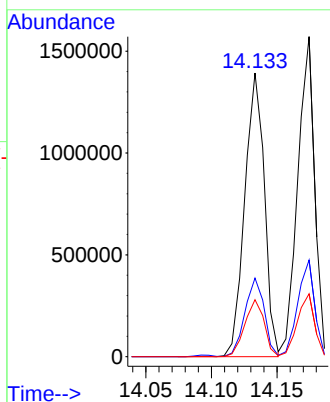
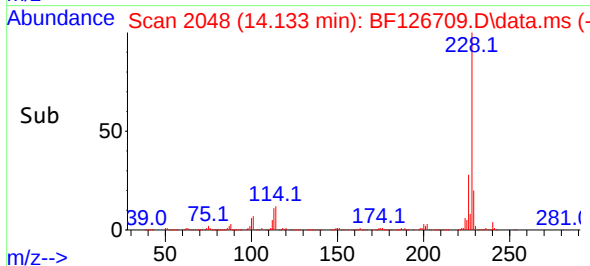


Tgt Ion:228 Resp: 145132
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.0
229 20.1 15.4 23.2

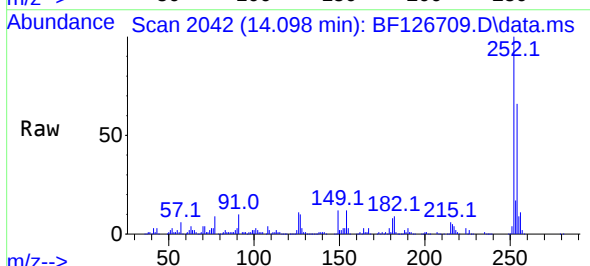
Manual Integrations

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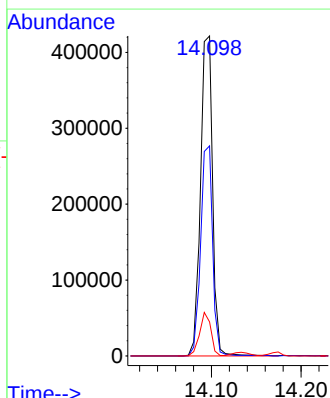
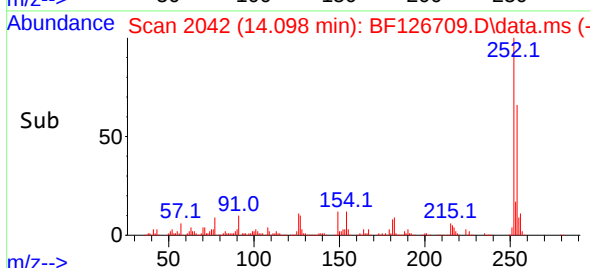
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

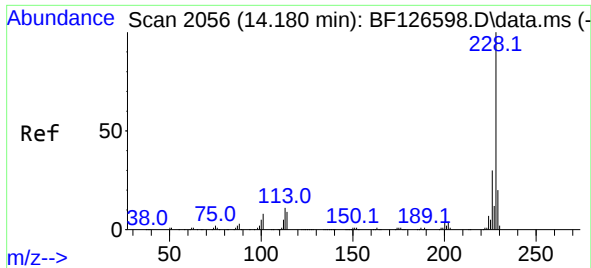


#82
3,3'-Dichlorobenzidine
Concen: 35.258 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45



Tgt Ion:252 Resp: 394343
Ion Ratio Lower Upper
252 100
254 65.6 51.0 76.4
126 10.6 13.4 20.0#





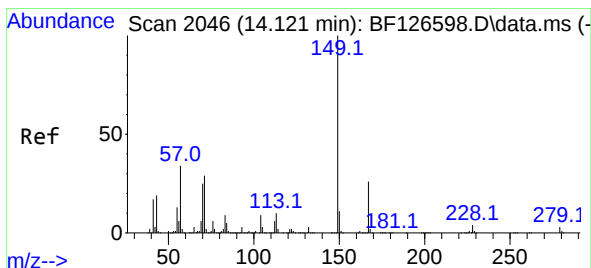
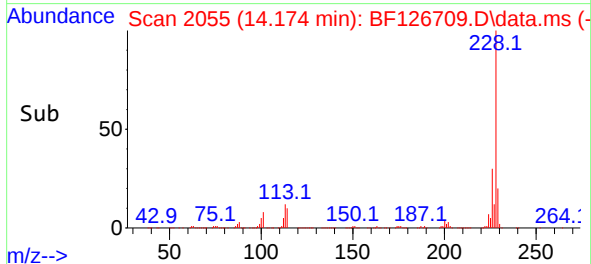
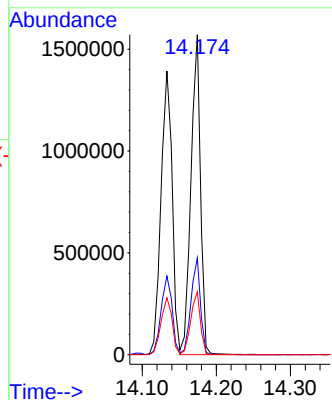
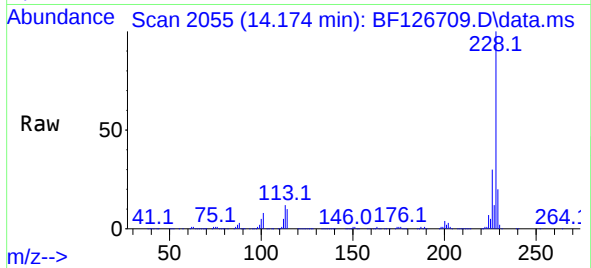
#83
Chrysene
Concen: 43.112 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :
BNA_F
ClientSampleId :
PB142322BS

Tgt Ion:228 Resp: 1412350
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 19.6 15.5 23.3

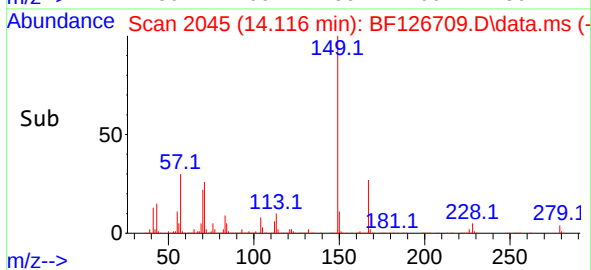
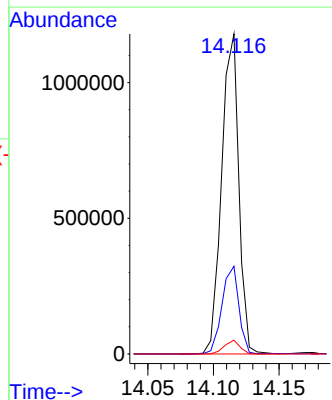
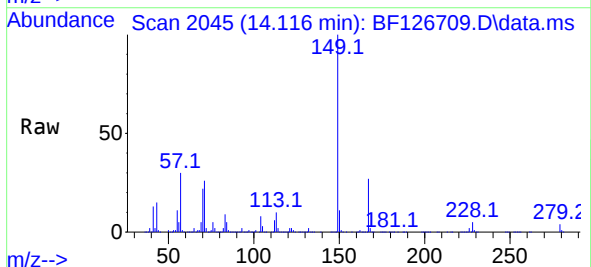
Manual Integrations
APPROVED

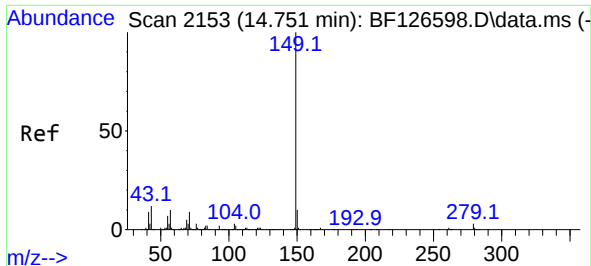
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.976 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

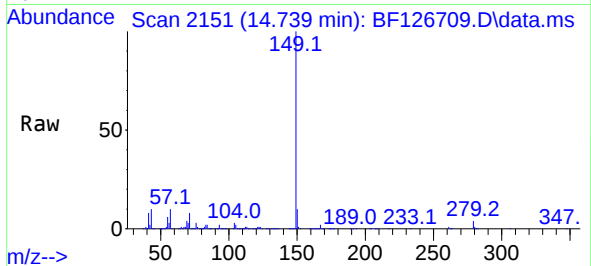
Tgt Ion:149 Resp: 1071943
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.2
279 4.3 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 45.013 ng
RT: 14.739 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

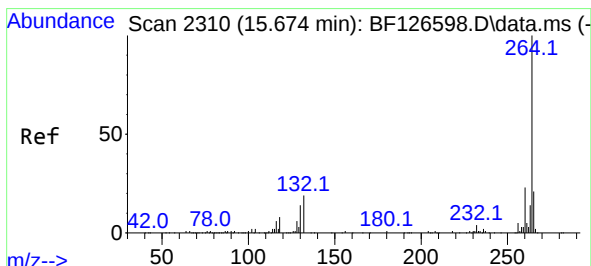
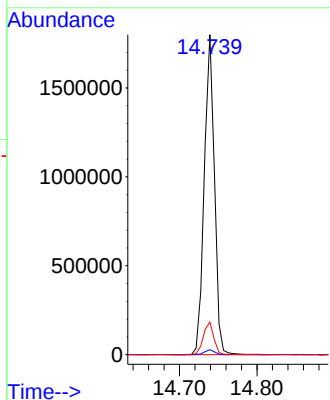
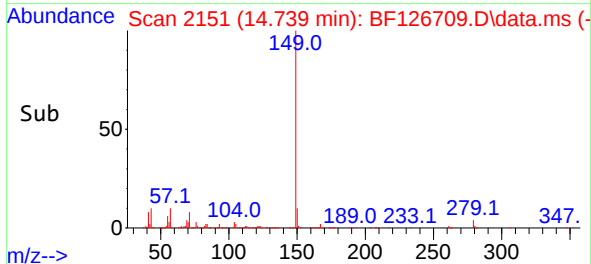
Instrument :
BNA_F
ClientSampleId :
PB142322BS



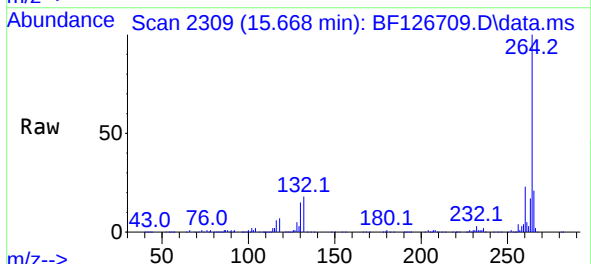
Tgt Ion:149 Resp: 164252
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.5 9.9 14.9

Manual Integrations
APPROVED

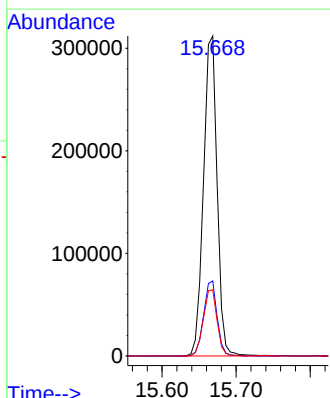
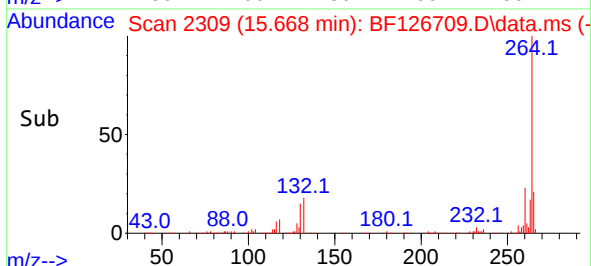
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

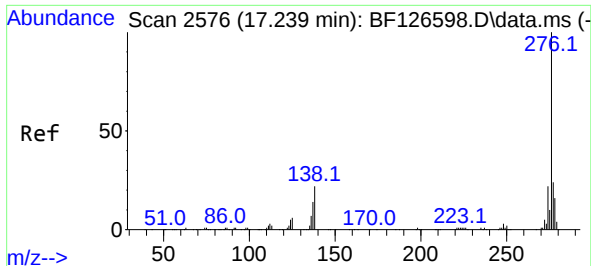


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.668 min Scan# 2309
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45



Tgt Ion:264 Resp: 398981
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 20.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.069 ng
RT: 17.233 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

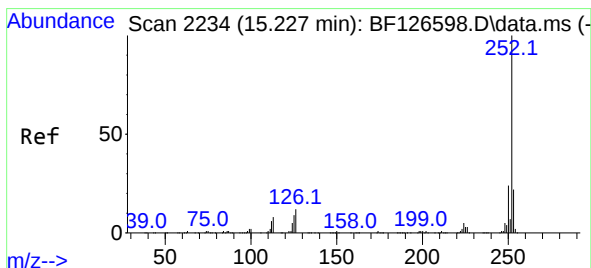
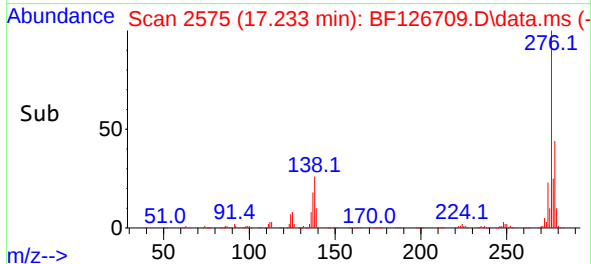
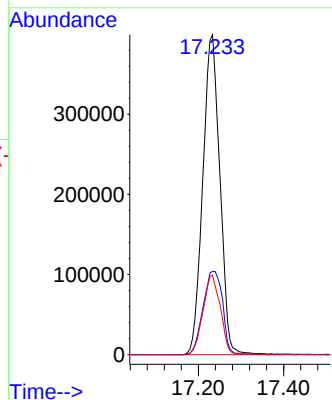
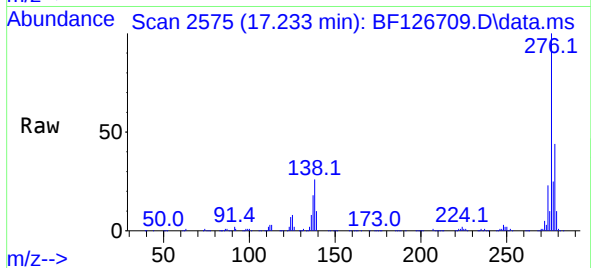
PB142322BS

Tgt Ion:276 Resp: 1111000
Ion Ratio Lower Upper
276 100
138 29.8 29.2 43.8
277 25.2 19.8 29.8

Manual Integrations

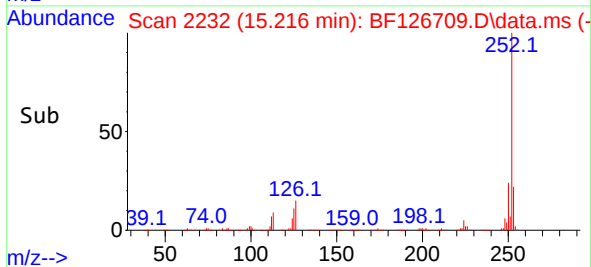
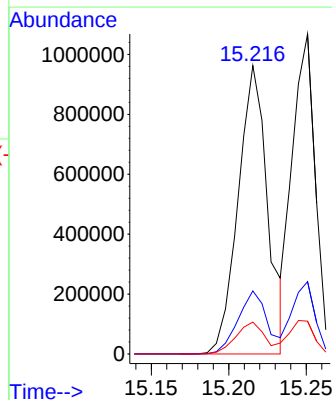
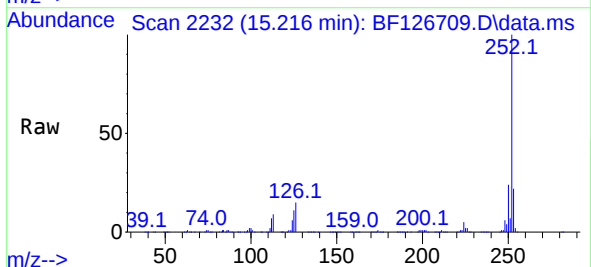
APPROVED

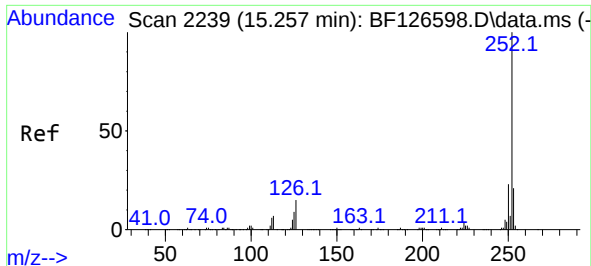
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#88
Benzo(b)fluoranthene
Concen: 48.211 ng
RT: 15.216 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Tgt Ion:252 Resp: 1275592
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 11.1 12.4 18.6#





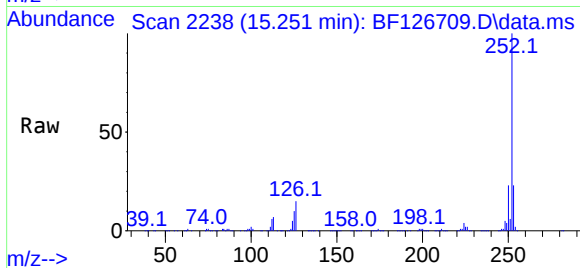
#89
Benzo(k)fluoranthene
Concen: 42.677 ng
RT: 15.251 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

PB142322BS

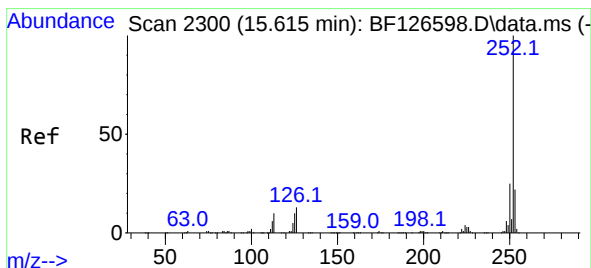
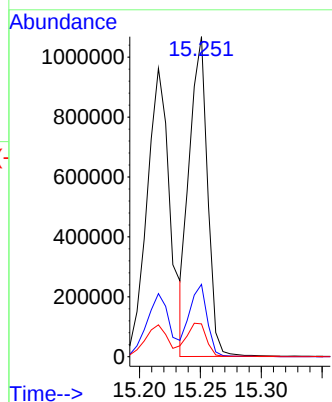
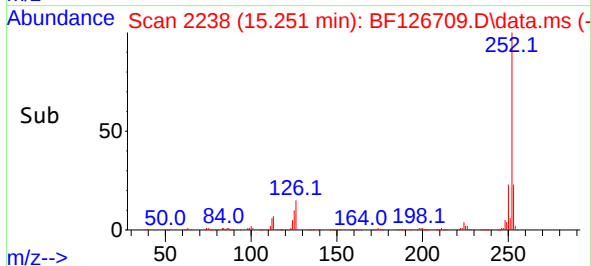


Tgt Ion:252 Resp: 110866
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 10.2 11.8 17.6

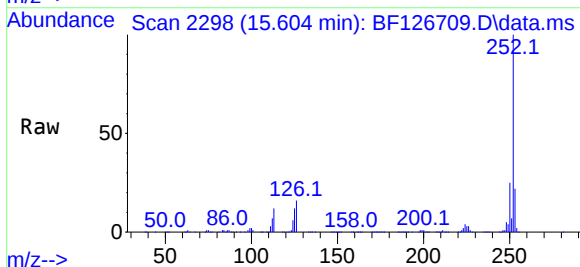
Manual Integrations

APPROVED

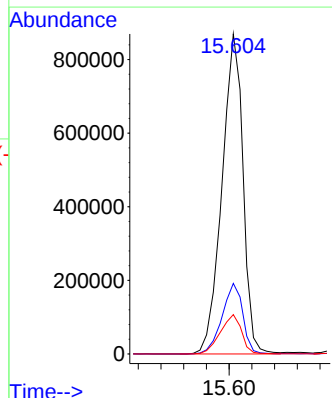
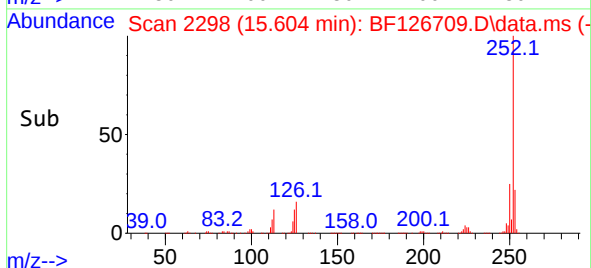
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

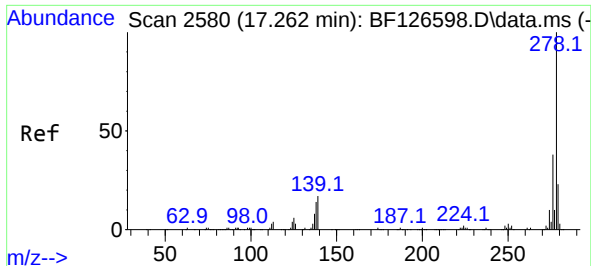


#90
Benzo(a)pyrene
Concen: 52.025 ng
RT: 15.604 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45



Tgt Ion:252 Resp: 1119958
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 12.3 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 46.282 ng
RT: 17.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Instrument :

BNA_F

ClientSampleId :

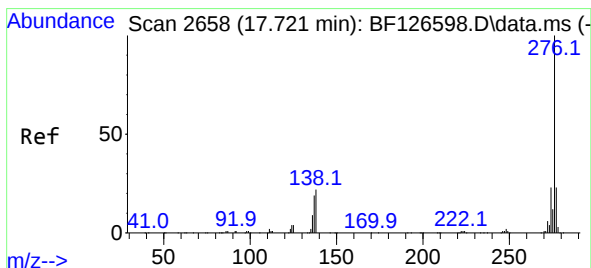
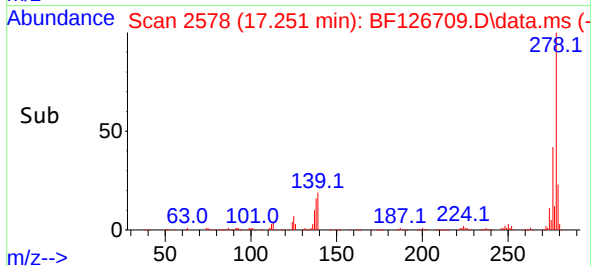
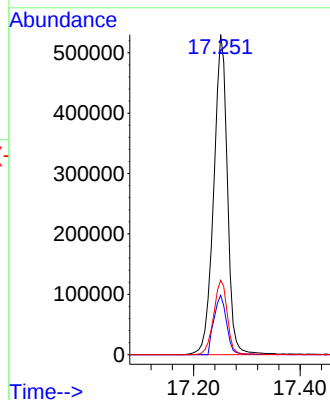
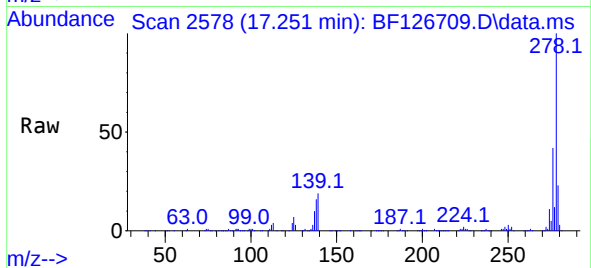
PB142322BS

Tgt Ion:278 Resp: 945174
Ion Ratio Lower Upper
278 100
139 18.6 18.0 27.0
279 23.3 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#92
Benzo(g,h,i)perylene
Concen: 47.410 ng
RT: 17.709 min Scan# 2656
Delta R.T. 0.012 min
Lab File: BF126709.D
Acq: 27 Jan 2022 16:45

Tgt Ion:276 Resp: 949377
Ion Ratio Lower Upper
276 100
277 23.9 18.5 27.7
138 24.8 25.9 38.9#

