

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
 Data File : BF126705.D
 Acq On : 27 Jan 2022 10:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Jan 28 04:39:51 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	192827	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	741211	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	397491	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	654253	20.000	ng	0.00
76) Chrysene-d12	14.145	240	485902	20.000	ng	# 0.00
86) Perylene-d12	15.663	264	341042	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1128339	77.001	ng	0.00
7) Phenol-d6	6.575	99	1578502	77.532	ng	0.00
23) Nitrobenzene-d5	7.522	82	1514941	79.999	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	295324	79.390	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1791624	69.030	ng	0.00
79) Terphenyl-d14	13.080	244	2035371	70.258	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.805	88	303312	41.998	ng	# 87
3) Pyridine	3.569	79	827072	40.882	ng	# 84
4) n-Nitrosodimethylamine	3.540	42	253860	35.464	ng	# 71
6) Aniline	6.622	93	1003410m	39.330	ng	
8) 2-Chlorophenol	6.740	128	521438	38.796	ng	93
9) Benzaldehyde	6.510	77	497246	39.138	ng	86
10) Phenol	6.587	94	842458	38.905	ng	98
11) bis(2-Chloroethyl)ether	6.693	93	680710	38.738	ng	94
12) 1,3-Dichlorobenzene	6.898	146	568333	38.090	ng	96
13) 1,4-Dichlorobenzene	6.975	146	565388	37.524	ng	95
14) 1,2-Dichlorobenzene	7.128	146	531241	37.399	ng	98
15) Benzyl Alcohol	7.093	79	632916	34.869	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.228	45	799145	39.862	ng	86
17) 2-Methylphenol	7.198	107	508142	38.455	ng	96
18) Hexachloroethane	7.469	117	225248	37.024	ng	95
19) n-Nitroso-di-n-propyla...	7.369	70	504111	33.926	ng	# 84
20) 3+4-Methylphenols	7.351	107	654370	38.192	ng	# 77
22) Acetophenone	7.369	105	804770	35.232	ng	# 88
24) Nitrobenzene	7.540	77	767249	39.247	ng	# 86
25) Isophorone	7.781	82	1293734	35.228	ng	96
26) 2-Nitrophenol	7.857	139	257176	50.430	ng	# 82
27) 2,4-Dimethylphenol	7.881	122	459277	37.951	ng	87
28) bis(2-Chloroethoxy)met...	7.987	93	835113	36.460	ng	97
29) 2,4-Dichlorophenol	8.092	162	433875	37.795	ng	97
30) 1,2,4-Trichlorobenzene	8.181	180	449527	36.515	ng	98
31) Naphthalene	8.263	128	1474620	36.827	ng	99
32) Benzoic acid	7.992	122	372686	54.288	ng	# 78
33) 4-Chloroaniline	8.310	127	604187	37.767	ng	# 94
34) Hexachlorobutadiene	8.375	225	274306	35.029	ng	97
35) Caprolactam	8.687	113	163146	39.797	ng	# 71
36) 4-Chloro-3-methylphenol	8.781	107	546020	36.372	ng	88
37) 2-Methylnaphthalene	8.957	142	886184	35.587	ng	96
38) 1-Methylnaphthalene	9.057	142	870648	36.072	ng	98
40) 1,2,4,5-Tetrachloroben...	9.116	216	425577	38.172	ng	96
41) Hexachlorocyclopentadiene	9.104	237	246777	36.355	ng	95
43) 2,4,6-Trichlorophenol	9.228	196	302800	38.098	ng	98

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Quant Time: Jan 28 04:39:51 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

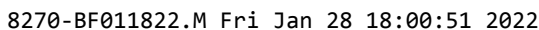
Response via : Initial Calibration

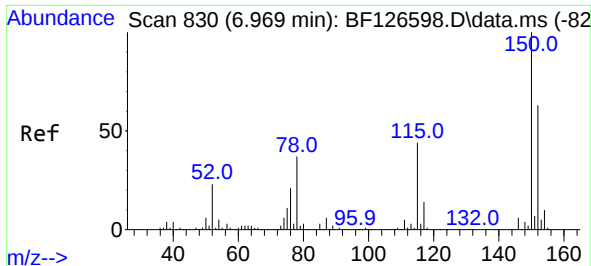
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	315495	38.328	ng	94
46) 1,1'-Biphenyl	9.422	154	1104556	36.885	ng	97
47) 2-Chloronaphthalene	9.445	162	875964	37.232	ng	99
48) 2-Nitroaniline	9.539	65	376166	46.307	ng	92
49) Acenaphthylene	9.863	152	1344706	36.436	ng	98
50) Dimethylphthalate	9.722	163	1017483	36.091	ng	# 99
51) 2,6-Dinitrotoluene	9.781	165	218538	44.860	ng	85
52) Acenaphthene	10.034	154	849623	37.656	ng	95
53) 3-Nitroaniline	9.951	138	257114	46.162	ng	# 77
54) 2,4-Dinitrophenol	10.051	184	110885	54.937	ng	95
55) Dibenzofuran	10.210	168	1239293	36.550	ng	97
56) 4-Nitrophenol	10.098	139	199832	45.055	ng	83
57) 2,4-Dinitrotoluene	10.186	165	293050	49.642	ng	# 94
58) Fluorene	10.551	166	915347	35.756	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	265518	39.454	ng	# 84
60) Diethylphthalate	10.416	149	982054	35.043	ng	98
61) 4-Chlorophenyl-phenyle...	10.539	204	461594	36.103	ng	90
62) 4-Nitroaniline	10.569	138	254848	47.145	ng	# 77
63) Azobenzene	10.704	77	1441764	34.764	ng	93
65) 4,6-Dinitro-2-methylph...	10.592	198	160589	50.858	ng	95
66) n-Nitrosodiphenylamine	10.663	169	809478	36.653	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	285593	37.875	ng	93
68) Hexachlorobenzene	11.098	284	304535	37.854	ng	# 87
69) Atrazine	11.186	200	262106	37.161	ng	92
70) Pentachlorophenol	11.286	266	190761	40.777	ng	97
71) Phenanthrene	11.522	178	1382611	36.990	ng	99
72) Anthracene	11.569	178	1367847	36.473	ng	99
73) Carbazole	11.722	167	1309597	37.194	ng	98
74) Di-n-butylphthalate	12.051	149	1527309	35.972	ng	99
75) Fluoranthene	12.710	202	1403193	38.007	ng	99
77) Benzidine	12.827	184	538753	32.141	ng	97
78) Pyrene	12.939	202	1409652	35.874	ng	99
80) Butylbenzylphthalate	13.557	149	636803	37.302	ng	# 92
81) Benzo(a)anthracene	14.133	228	1264665	38.292	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	389747	35.923	ng	# 96
83) Chrysene	14.169	228	1194838	37.599	ng	98
84) Bis(2-ethylhexyl)phtha...	14.110	149	860921	37.237	ng	100
85) Di-n-octyl phthalate	14.733	149	1311593	37.054	ng	96
87) Indeno(1,2,3-cd)pyrene	17.215	276	779894	37.012	ng	93
88) Benzo(b)fluoranthene	15.210	252	949200	41.970	ng	# 96
89) Benzo(k)fluoranthene	15.245	252	872789	39.305	ng	# 95
90) Benzo(a)pyrene	15.598	252	727237	39.521	ng	# 95
91) Dibenzo(a,h)anthracene	17.239	278	645351	36.969	ng	96
92) Benzo(g,h,i)perylene	17.692	276	640502	37.419	ng	# 92

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

Manual Integrations

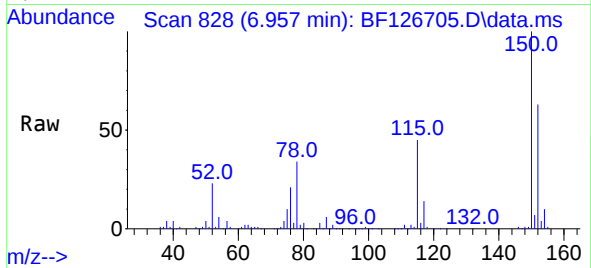
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

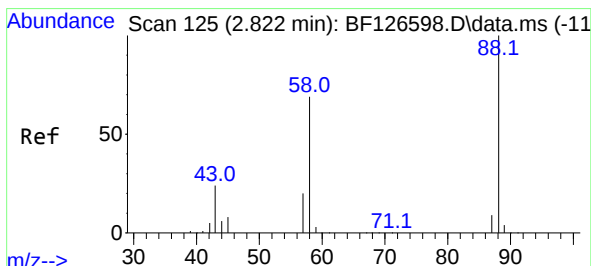
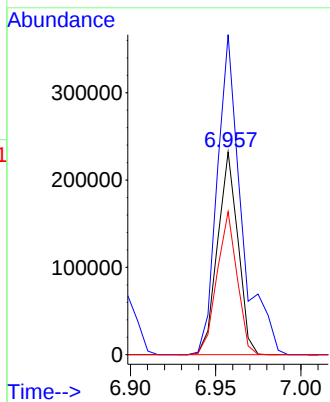
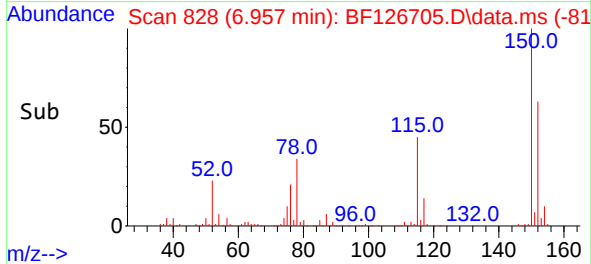
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



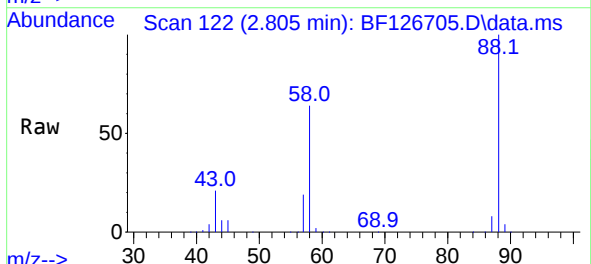
Tgt Ion:152 Resp: 19282
Ion Ratio Lower Upper
152 100
150 157.8 128.1 192.1
115 70.5 56.7 85.1

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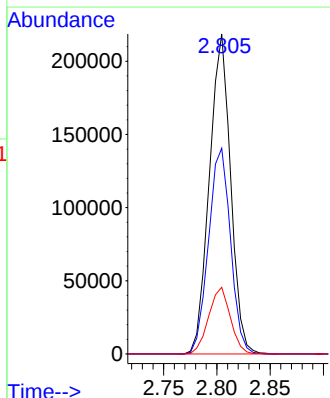
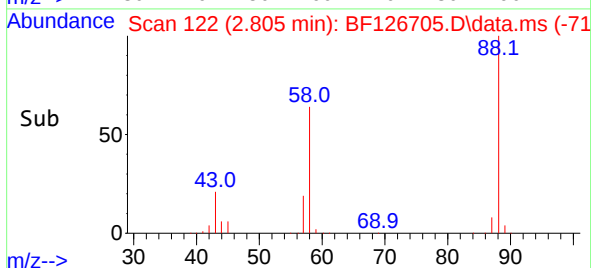
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

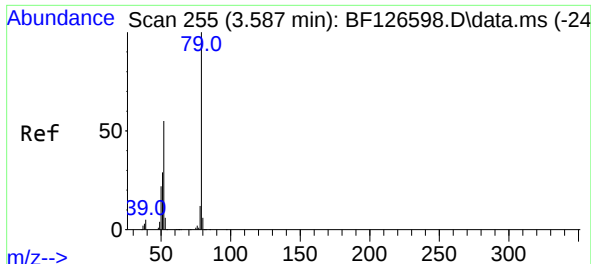


#2
1,4-Dioxane
Concen: 41.998 ng
RT: 2.805 min Scan# 122
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



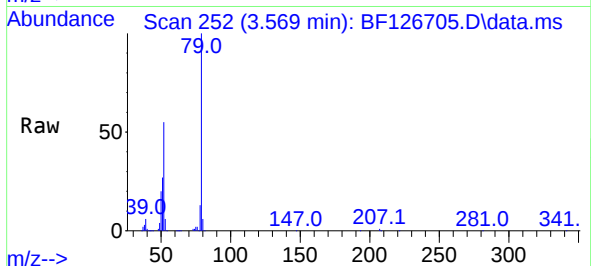
Tgt Ion: 88 Resp: 303312
Ion Ratio Lower Upper
88 100
58 66.5 62.8 94.2
43 21.3 22.3 33.5#





#3
Pyridine
Concen: 40.882 ng
RT: 3.569 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

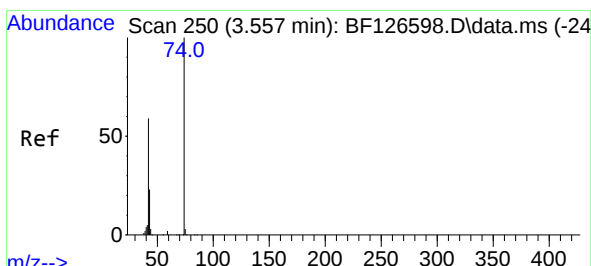
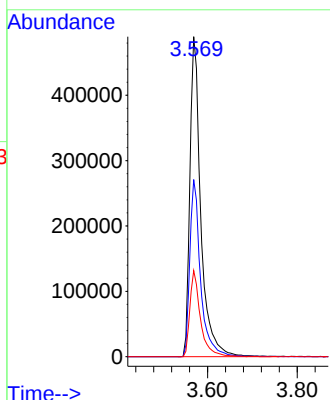
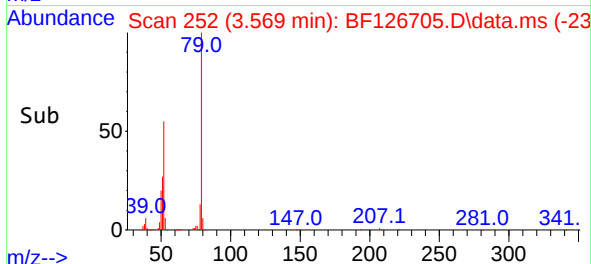
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ClientSampleId :
SSTDCCC040



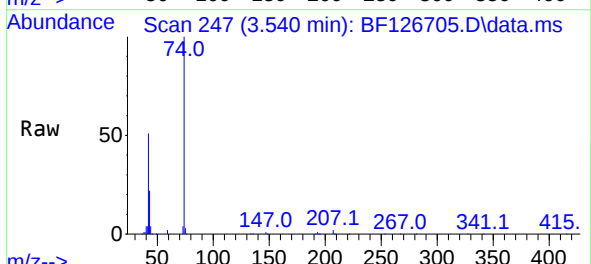
Tgt Ion: 79 Resp: 827072
Ion Ratio Lower Upper
79 100
52 55.4 56.2 84.4
51 26.9 26.7 40.1

Manual Integrations
APPROVED

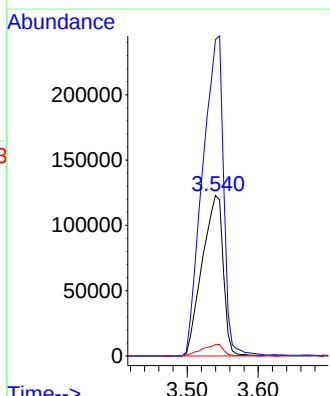
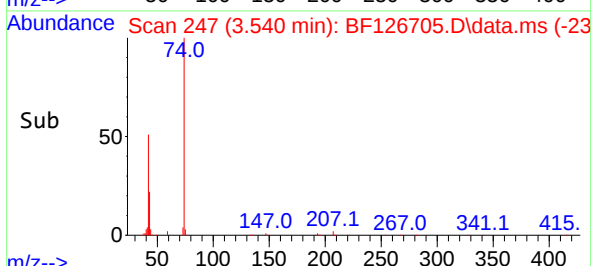
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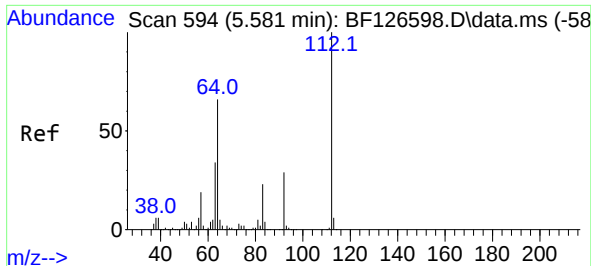


#4
n-Nitrosodimethylamine
Concen: 35.464 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



Tgt Ion: 42 Resp: 253860
Ion Ratio Lower Upper
42 100
74 197.2 125.6 188.4
44 7.1 5.7 8.5





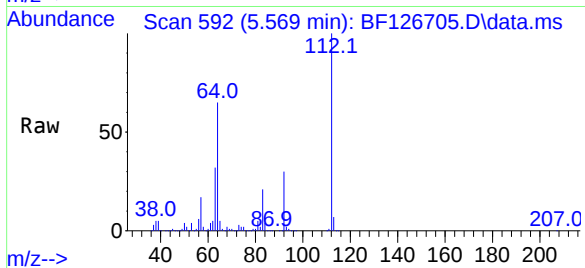
#5
2-Fluorophenol
Concen: 77.001 ng
RT: 5.569 min Scan# 594
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

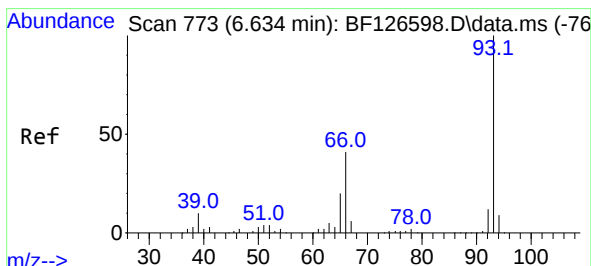
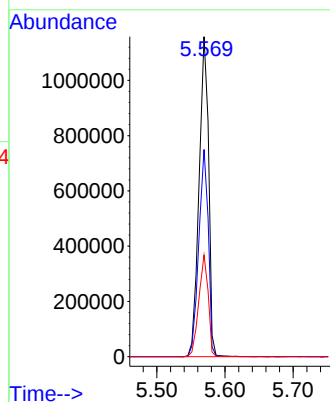


Tgt Ion:112 Resp: 1128339
Ion Ratio Lower Upper
112 100
64 64.8 49.5 74.3
63 31.7 23.9 35.9

Manual Integrations

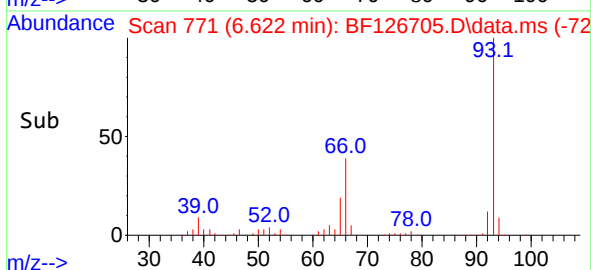
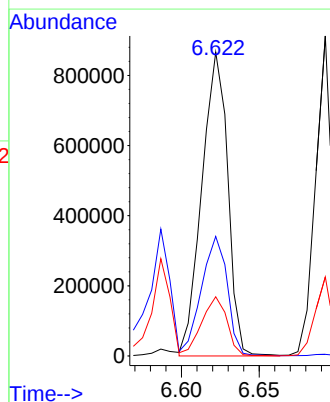
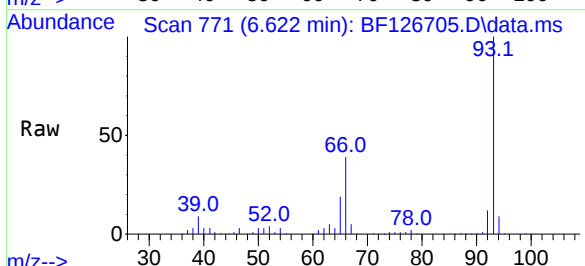
APPROVED

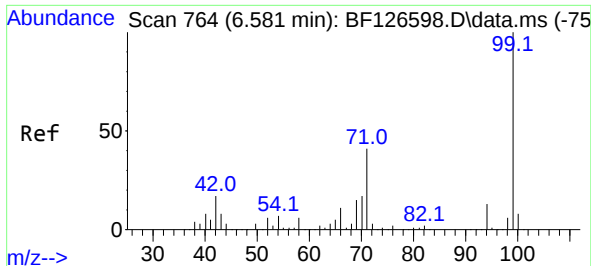
Reviewed By :Jagrut Upadhyay 01/28/2022
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#6
Aniline
Concen: 39.330 ng m
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Tgt Ion: 93 Resp: 1003410
Ion Ratio Lower Upper
93 100
66 39.3 32.2 48.4
65 19.5 16.3 24.5





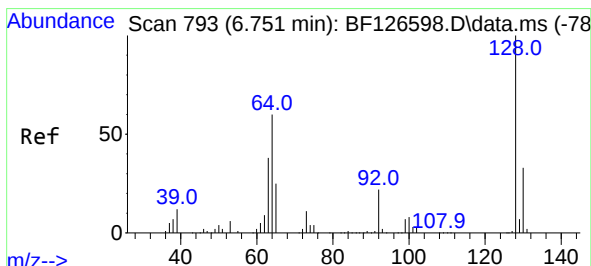
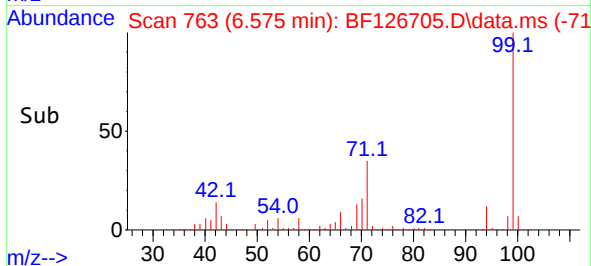
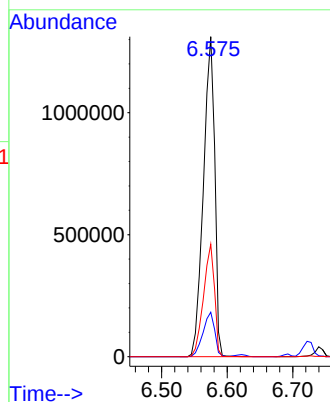
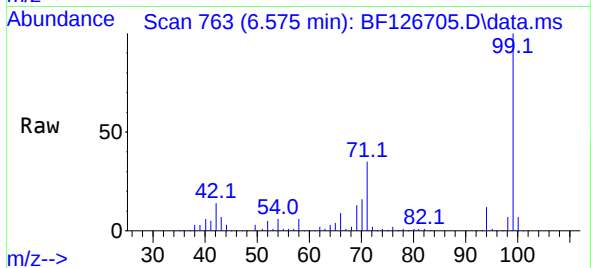
#7
Phenol-d6
Concen: 77.532 ng
RT: 6.575 min Scan# 705
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

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Tgt Ion: 99 Resp: 157850
Ion Ratio Lower Upper
99 100
42 13.9 14.2 21.4
71 35.1 24.3 36.5

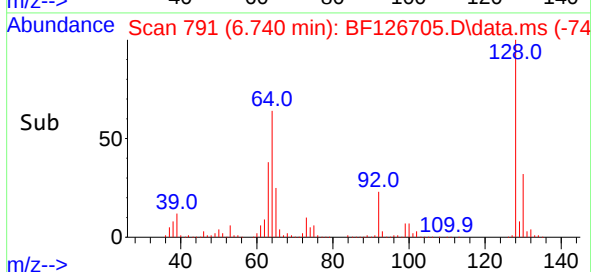
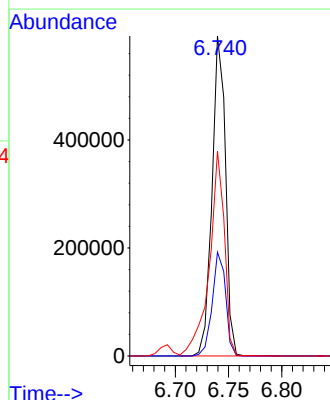
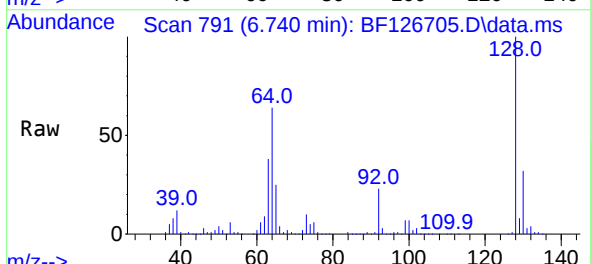
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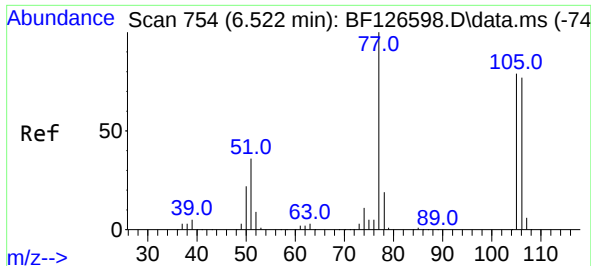
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#8
2-Chlorophenol
Concen: 38.796 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Tgt Ion:128 Resp: 521438
Ion Ratio Lower Upper
128 100
130 32.4 12.7 52.7
64 63.9 35.6 75.6





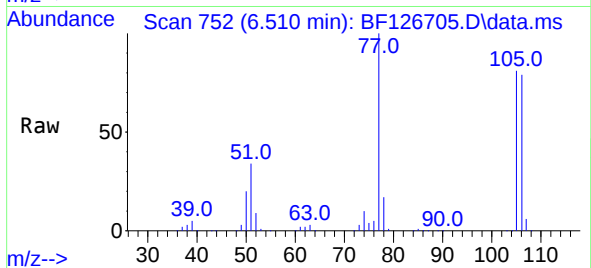
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Benzaldehyde
Concen: 39.138 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

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BNA_F

ClientSampleId :

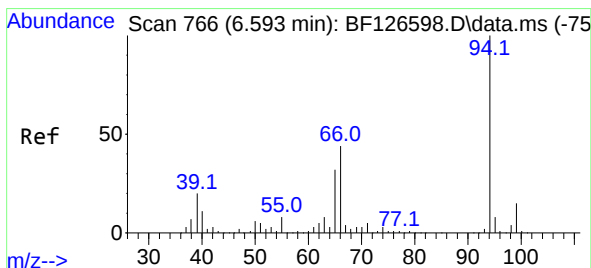
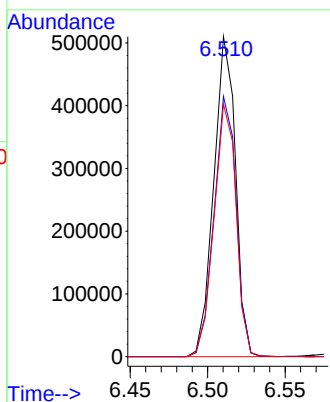
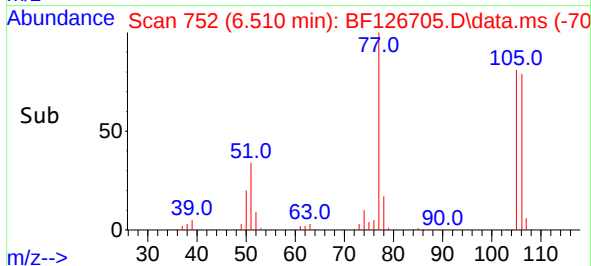
SSTDCCC040



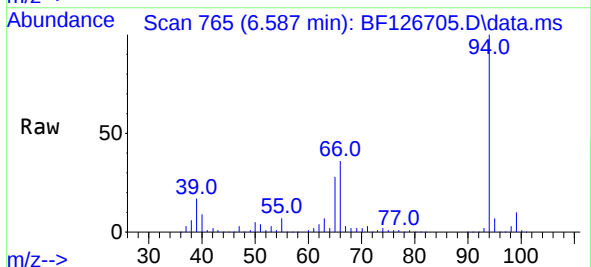
Tgt Ion: 77 Resp: 497240
Ion Ratio Lower Upper
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105 81.3 74.9 114.9
106 78.9 72.4 112.4

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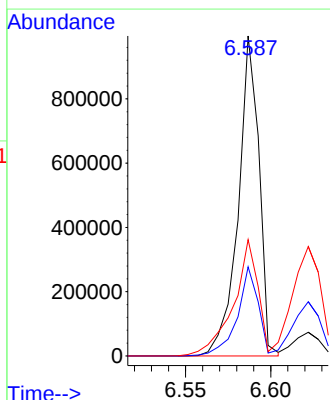
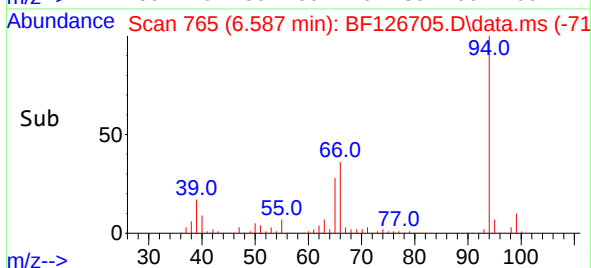
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

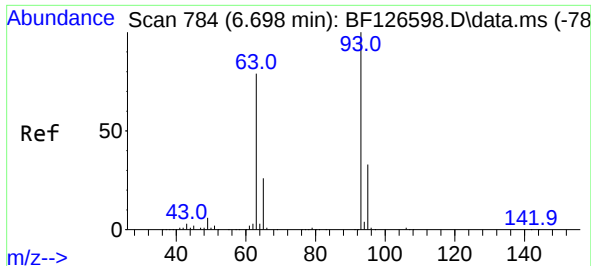


#10
Phenol
Concen: 38.905 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



Tgt Ion: 94 Resp: 842458
Ion Ratio Lower Upper
94 100
65 27.9 7.2 47.2
66 36.3 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 38.738 ng

RT: 6.693 min Scan# 784

Delta R.T. 0.000 min

Lab File: BF126705.D

Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

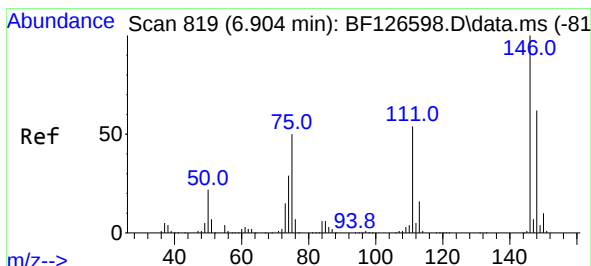
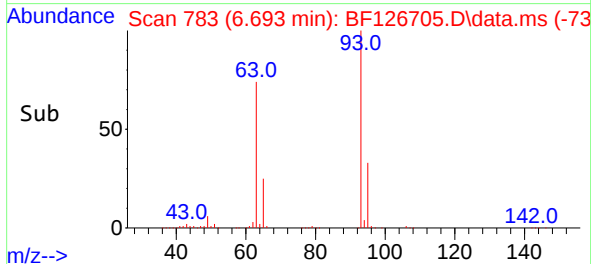
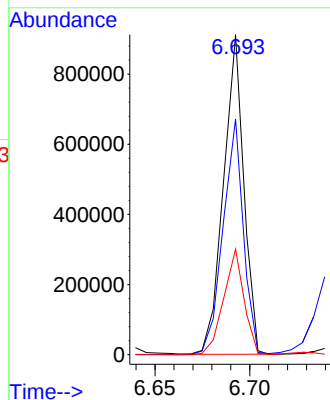
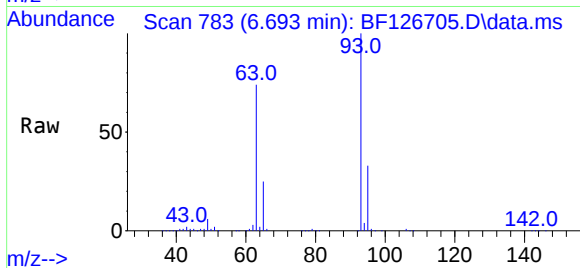
Tgt Ion: 93 Resp: 680710

Ion	Ratio	Lower	Upper
93	100		
63	73.6	60.5	100.5
95	33.0	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: 38.090 ng

RT: 6.898 min Scan# 818

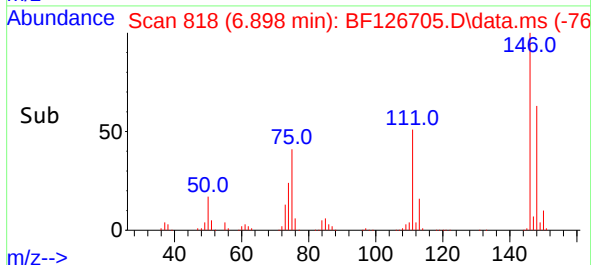
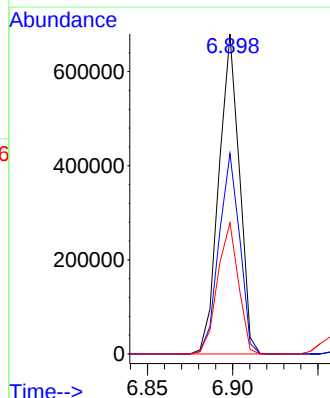
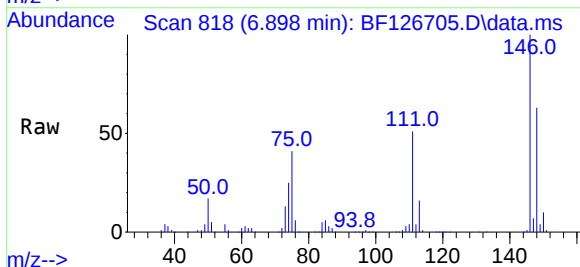
Delta R.T. 0.000 min

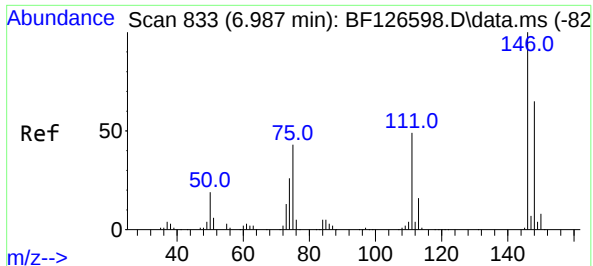
Lab File: BF126705.D

Acq: 27 Jan 2022 10:17

Tgt Ion:146 Resp: 568333

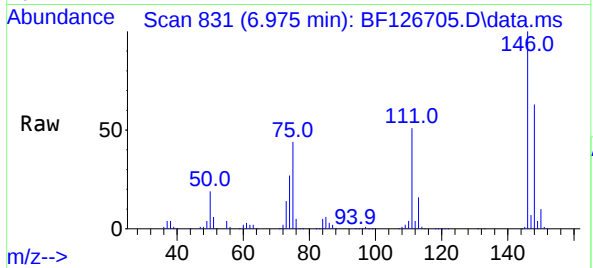
Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.9	76.3
75	41.0	28.4	42.6





#13
1,4-Dichlorobenzene
Concen: 37.524 ng
RT: 6.975 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

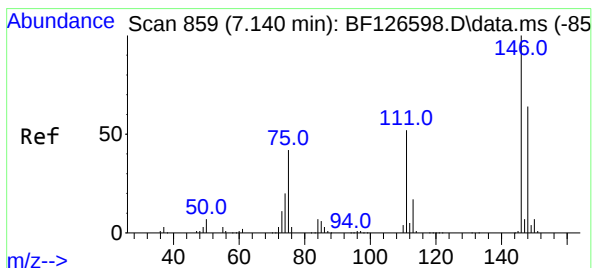
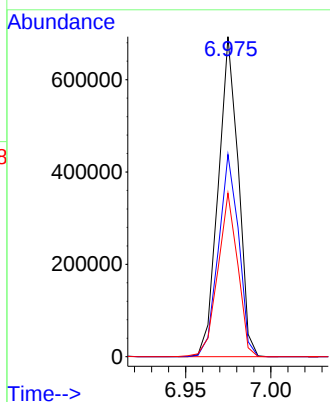
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



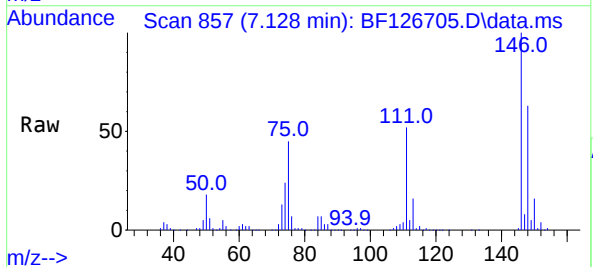
Tgt Ion:146 Resp: 565388
Ion Ratio Lower Upper
146 100
148 63.2 49.8 74.6
111 51.1 36.1 54.1

Manual Integrations
APPROVED

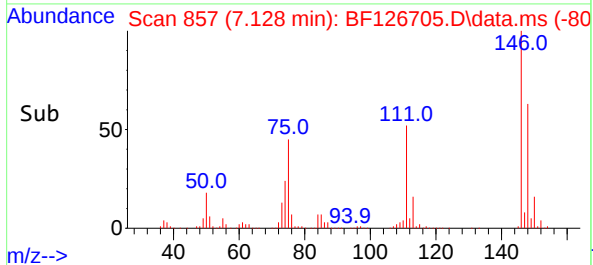
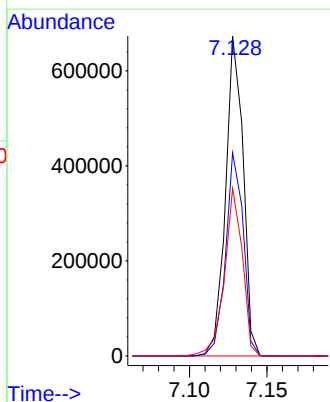
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

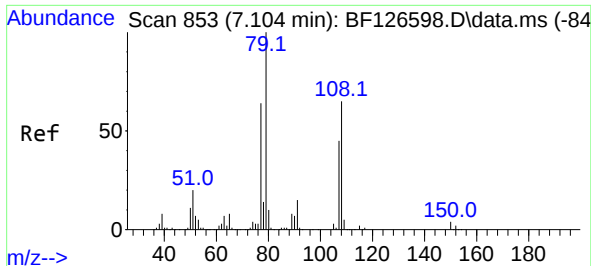


#14
1,2-Dichlorobenzene
Concen: 37.399 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



Tgt Ion:146 Resp: 531241
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 52.4 40.2 60.2





#15
Benzyl Alcohol
Concen: 34.869 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

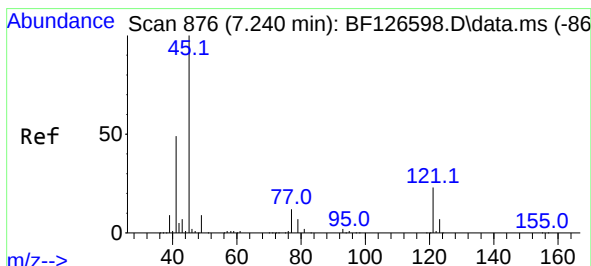
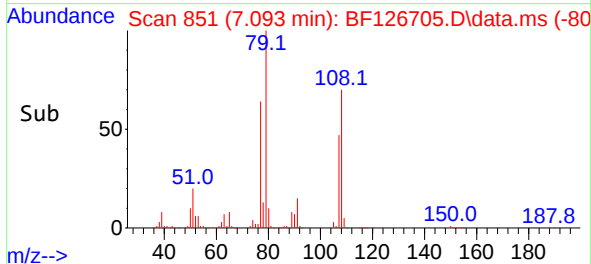
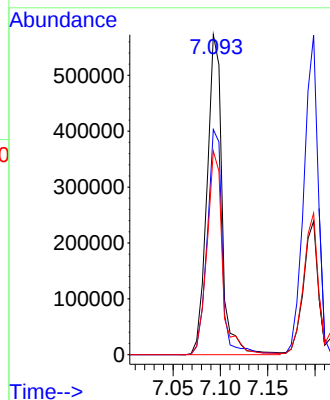
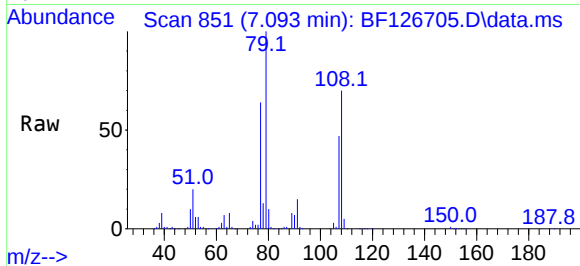
SSTDCCC040

Tgt Ion: 79 Resp: 632910
Ion Ratio Lower Upper
79 100
108 70.3 63.2 94.8
77 63.7 49.4 74.2

Manual Integrations

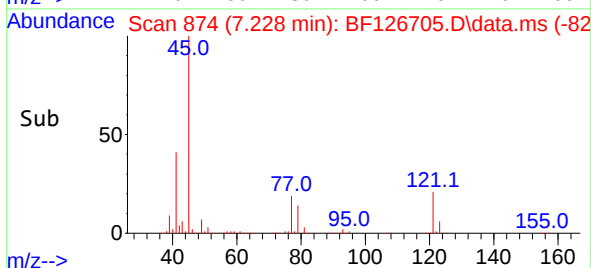
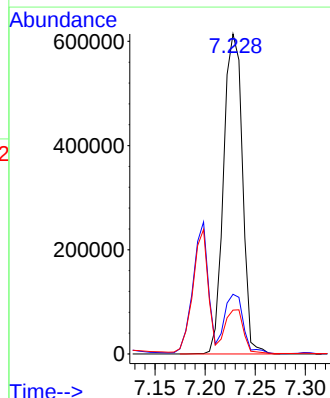
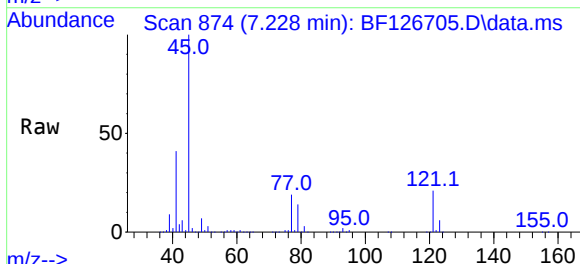
APPROVED

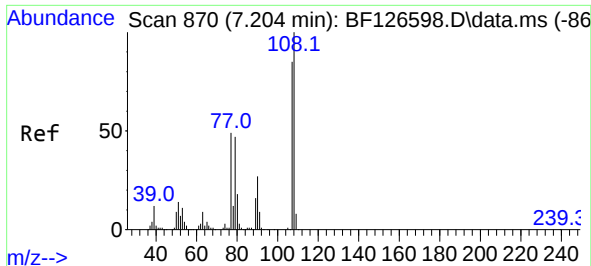
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.862 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

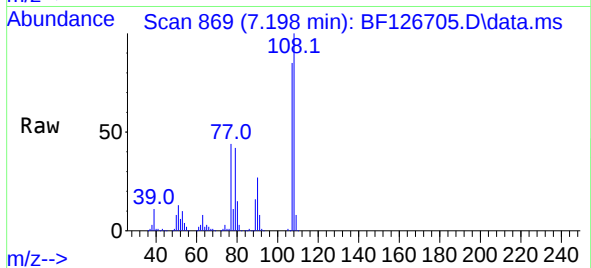
Tgt Ion: 45 Resp: 799145
Ion Ratio Lower Upper
45 100
77 18.6 0.0 32.4
79 13.7 0.0 29.8





#17
2-Methylphenol
Concen: 38.455 ng
RT: 7.198 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

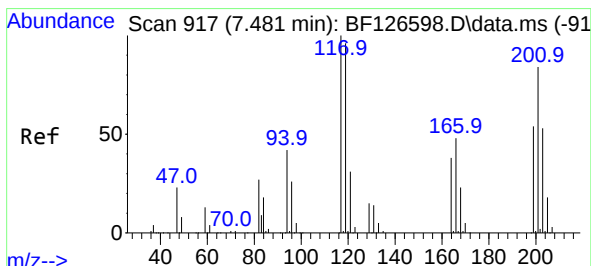
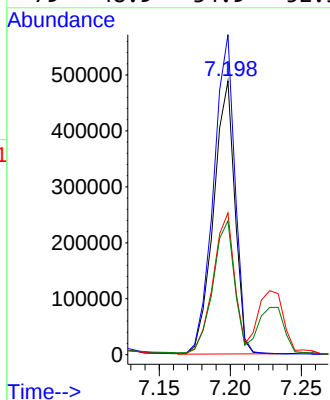
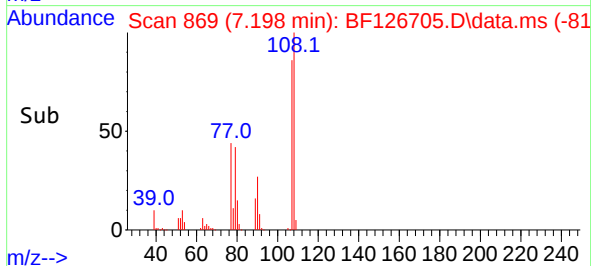
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



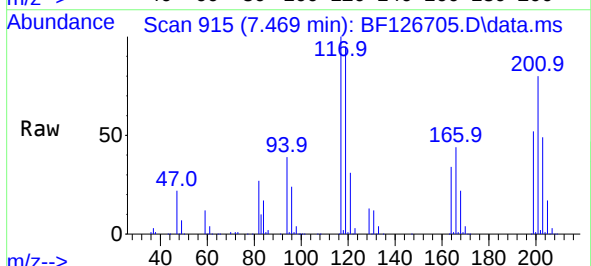
Tgt Ion:107 Resp: 50814
Ion Ratio Lower Upper
107 100
108 117.0 93.4 140.0
77 51.8 36.1 54.1
79 48.9 34.9 52.3

Manual Integrations
APPROVED

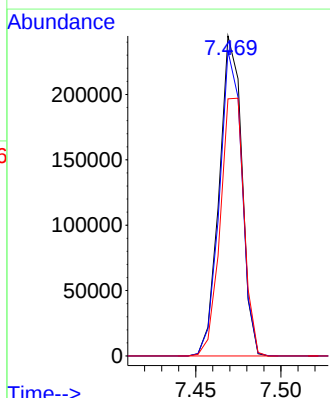
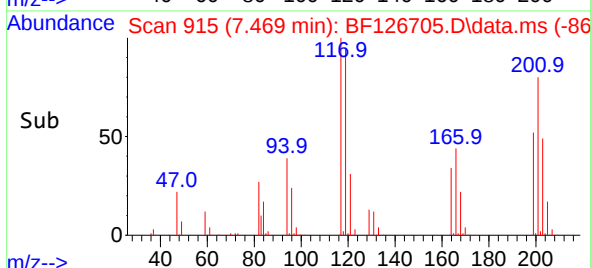
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

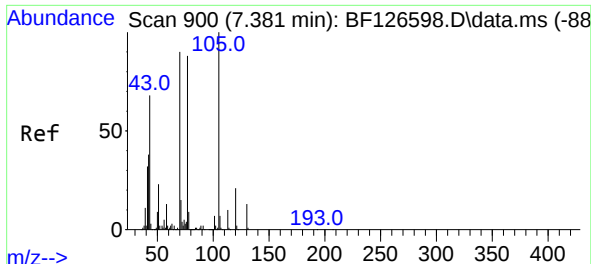


#18
Hexachloroethane
Concen: 37.024 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



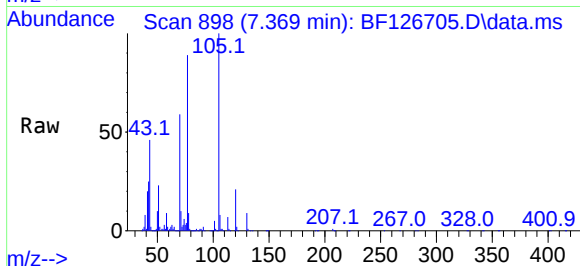
Tgt Ion:117 Resp: 225248
Ion Ratio Lower Upper
117 100
119 95.3 75.4 113.0
201 80.3 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 33.926 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

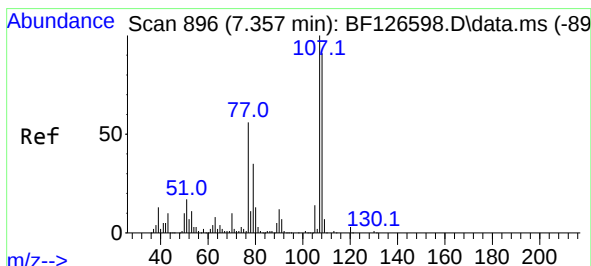
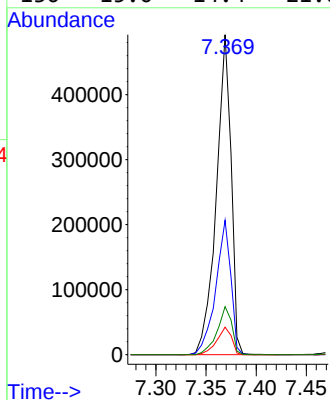
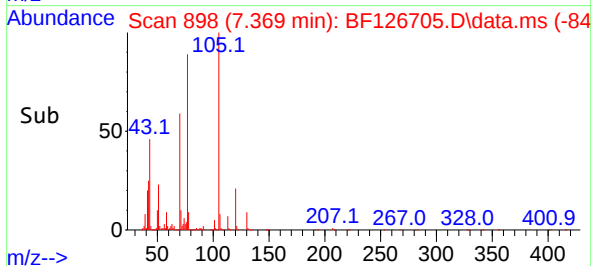
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



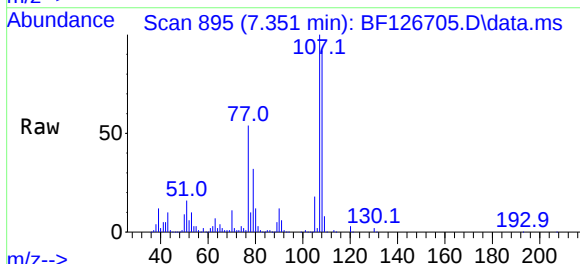
Tgt Ion: 70 Resp: 504111
Ion Ratio Lower Upper
70 100
42 42.0 45.8 68.8
101 8.6 6.9 10.3
130 15.0 14.4 21.6

Manual Integrations
APPROVED

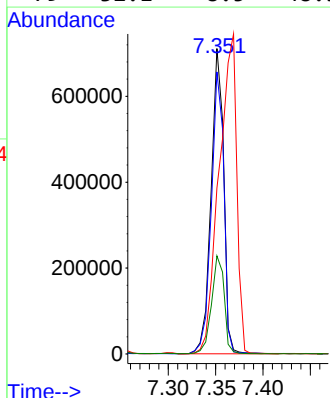
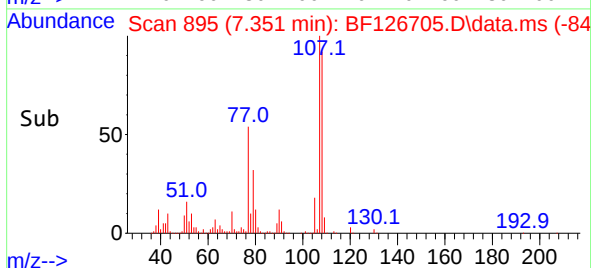
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

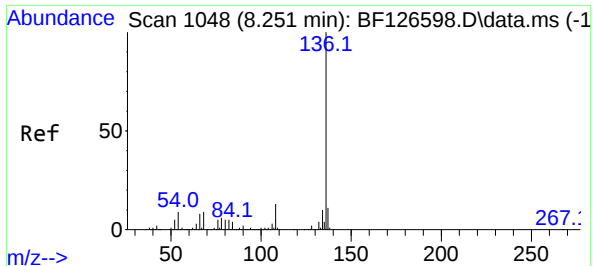


#20
3+4-Methylphenols
Concen: 38.192 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



Tgt Ion:107 Resp: 654370
Ion Ratio Lower Upper
107 100
108 92.3 72.4 112.4
77 54.3 83.8 123.8
79 32.1 8.5 48.5





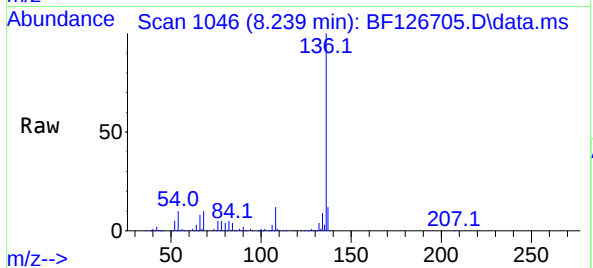
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

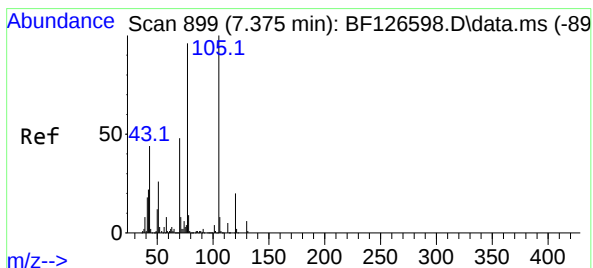
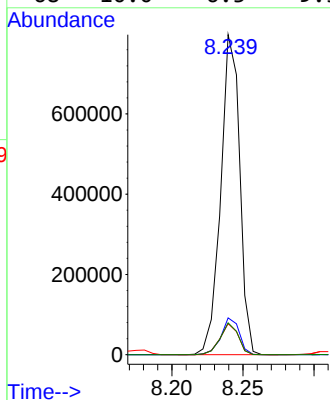
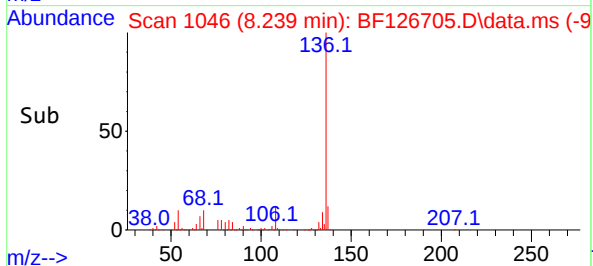


Tgt Ion:136 Resp: 74121
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 9.7 7.8 11.6
68 10.0 6.3 9.5#

Manual Integrations

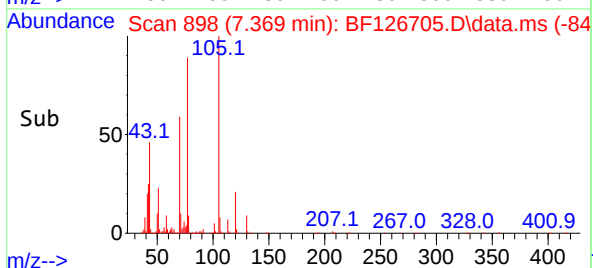
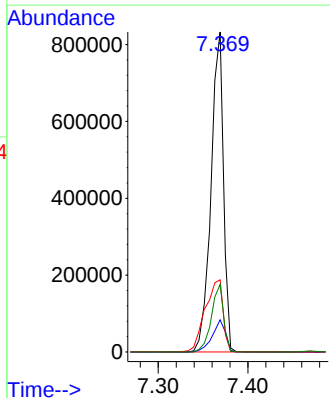
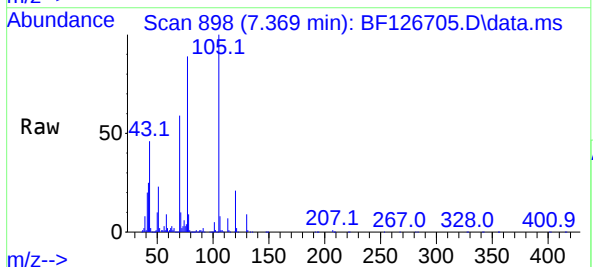
APPROVED

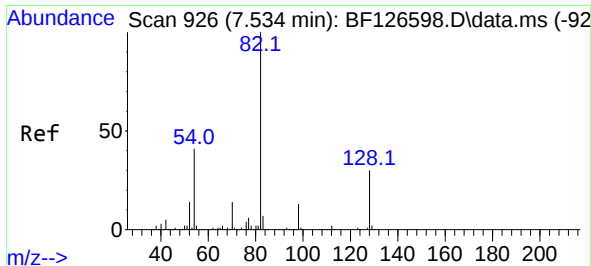
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#22
Acetophenone
Concen: 35.232 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Tgt Ion:105 Resp: 804770
Ion Ratio Lower Upper
105 100
71 10.0 5.4 8.0#
51 22.6 27.4 41.0#
120 21.1 17.0 25.6





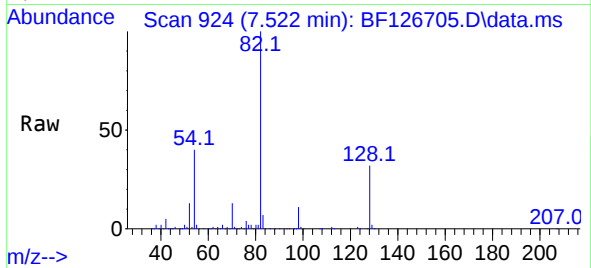
#23
Nitrobenzene-d5
Concen: 79.999 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

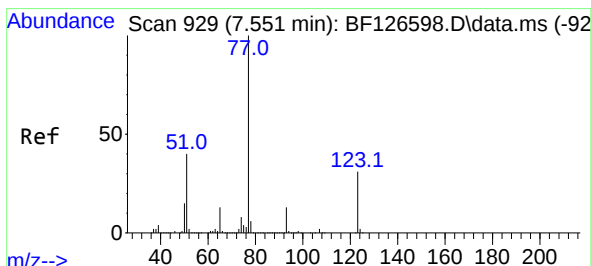
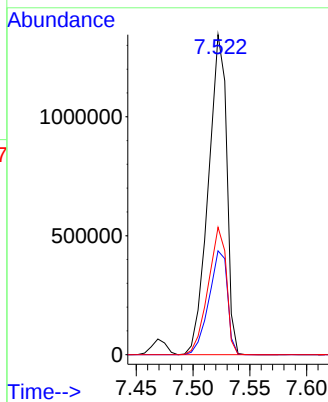
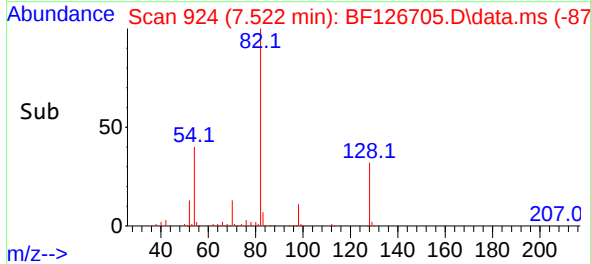


Tgt Ion: 82 Resp: 151494
Ion Ratio Lower Upper
82 100
128 32.4 32.7 49.1
54 39.8 41.7 62.5

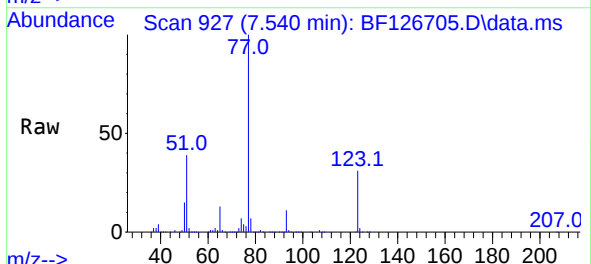
Manual Integrations

APPROVED

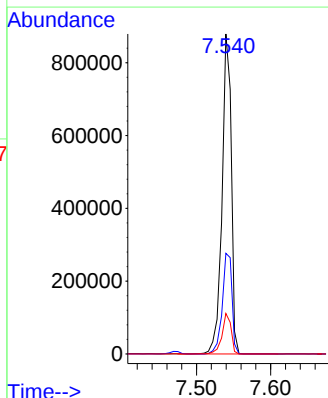
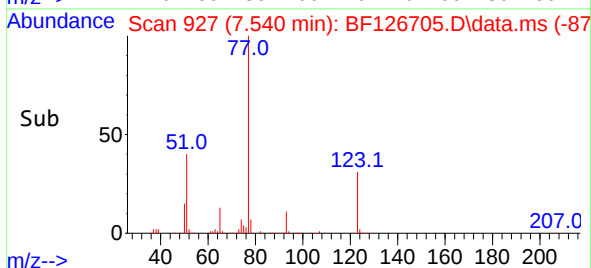
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

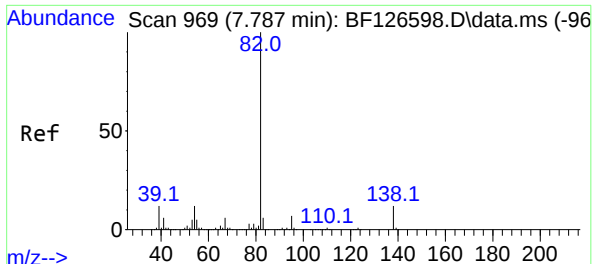


#24
Nitrobenzene
Concen: 39.247 ng
RT: 7.540 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



Tgt Ion: 77 Resp: 767249
Ion Ratio Lower Upper
77 100
123 31.5 34.6 52.0
65 12.7 10.6 15.8





#25
Isophorone
Concen: 35.228 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

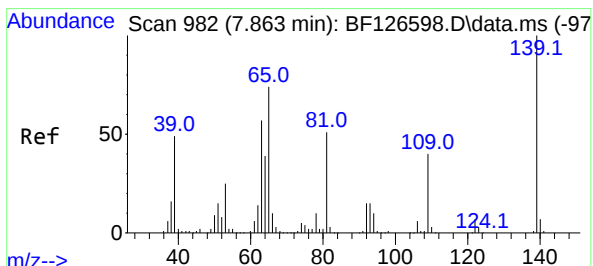
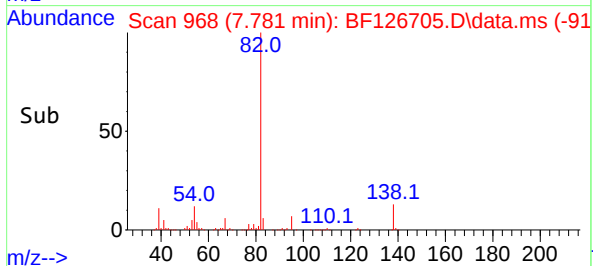
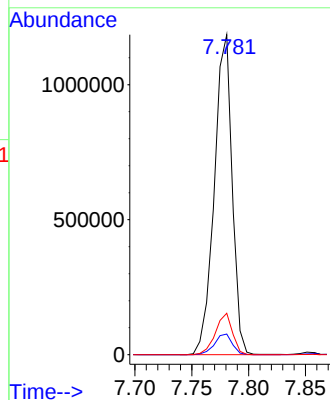
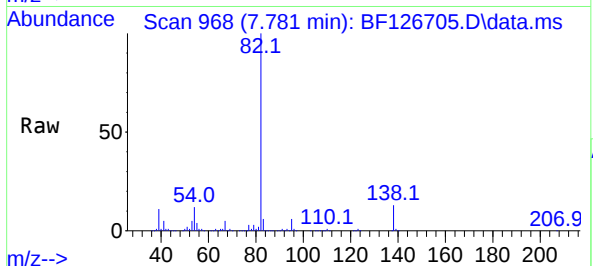
SSTDCCC040

Tgt Ion: 82 Resp: 1293734
Ion Ratio Lower Upper
82 100
95 6.5 5.0 7.4
138 13.0 12.3 18.5

Manual Integrations

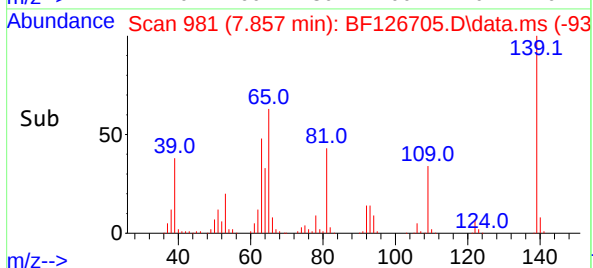
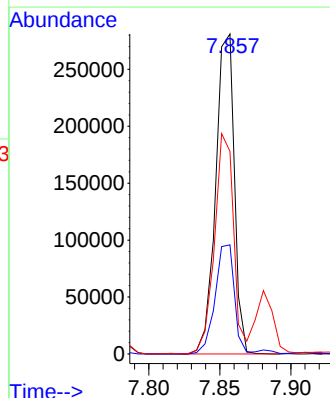
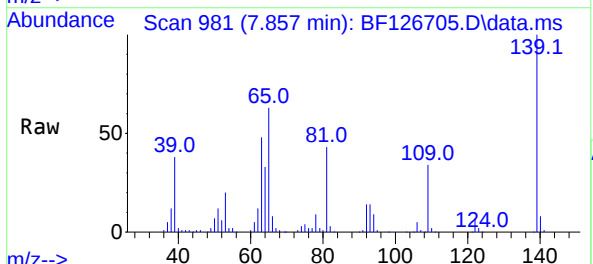
APPROVED

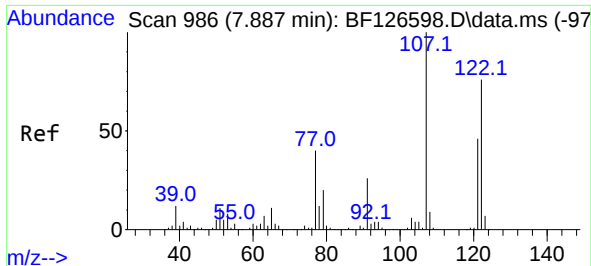
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#26
2-Nitrophenol
Concen: 50.430 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Tgt Ion:139 Resp: 257176
Ion Ratio Lower Upper
139 100
109 34.1 20.0 30.0#
65 63.3 40.8 61.2#





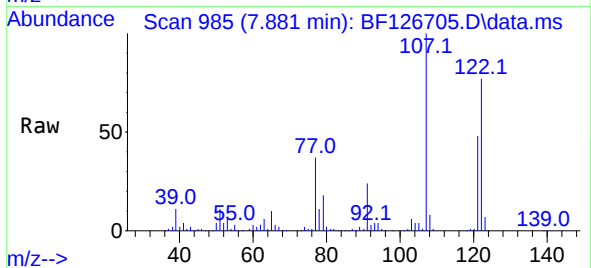
#27
2,4-Dimethylphenol
Concen: 37.951 ng
RT: 7.881 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

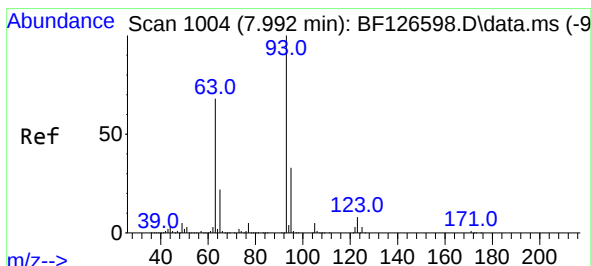
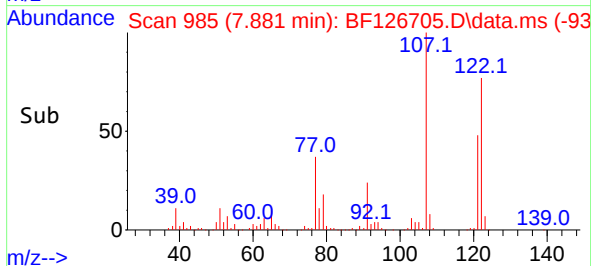
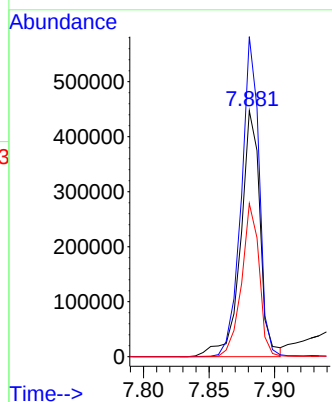


Tgt Ion:122 Resp: 45927
Ion Ratio Lower Upper
122 100
107 130.1 91.2 136.8
121 62.3 44.4 66.6

Manual Integrations

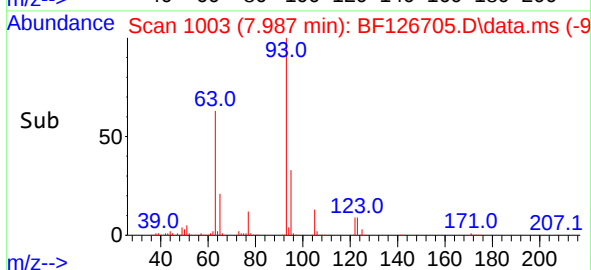
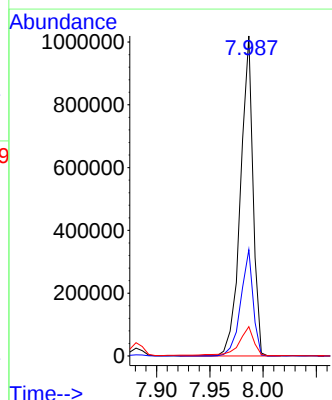
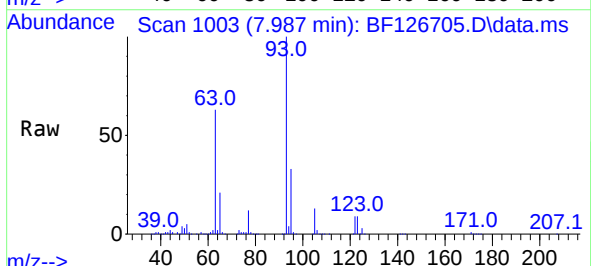
APPROVED

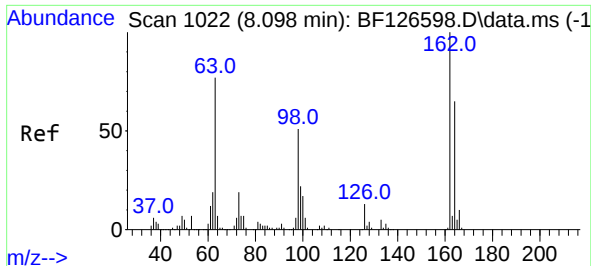
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#28
bis(2-Chloroethoxy)methane
Concen: 36.460 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Tgt Ion: 93 Resp: 835113
Ion Ratio Lower Upper
93 100
95 33.2 25.4 38.2
123 9.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 37.795 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF126705.D

Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

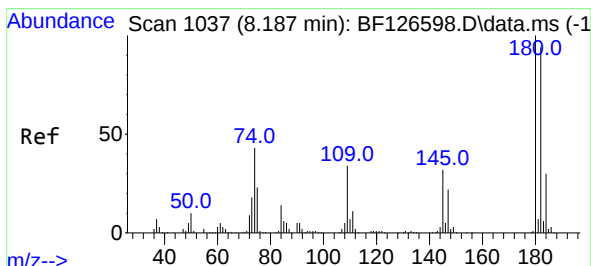
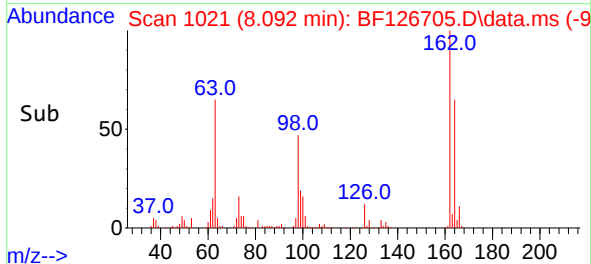
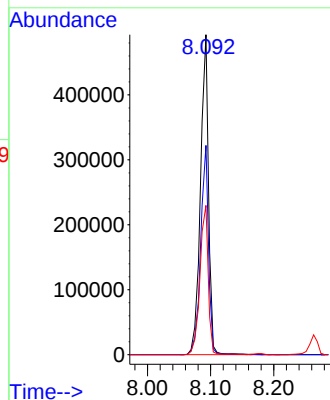
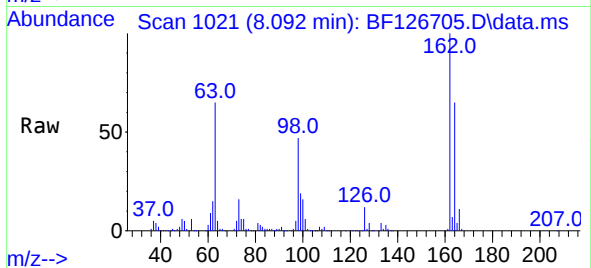
SSTDCCC040

Tgt Ion:162 Resp: 433875
 Ion Ratio Lower Upper
 162 100
 164 65.4 43.8 83.8
 98 46.7 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: 36.515 ng

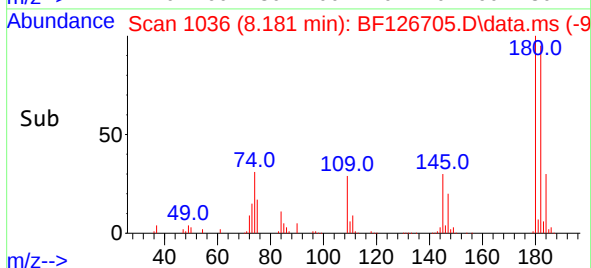
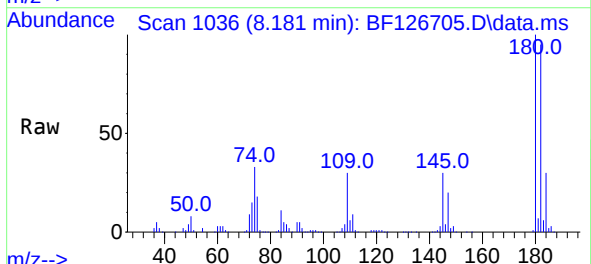
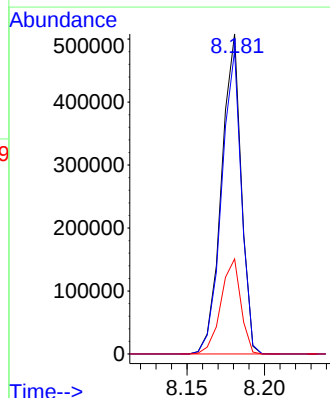
RT: 8.181 min Scan# 1036

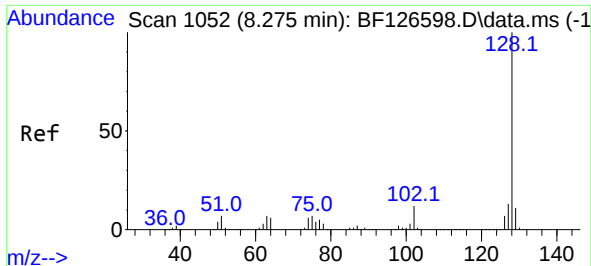
Delta R.T. 0.000 min

Lab File: BF126705.D

Acq: 27 Jan 2022 10:17

Tgt Ion:180 Resp: 449527
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.5 113.3
 145 29.7 26.2 39.2





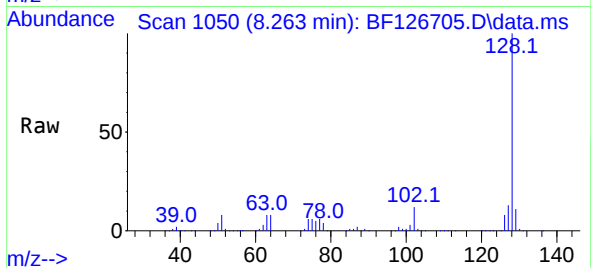
#31
Naphthalene
Concen: 36.827 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

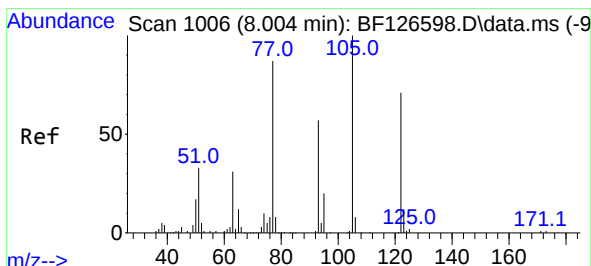
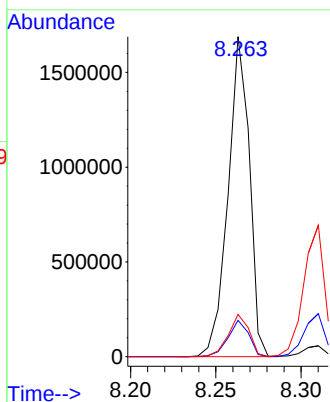
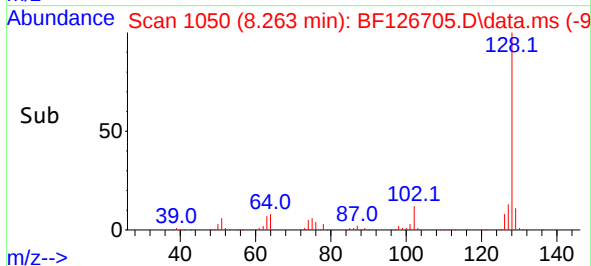


Tgt Ion:128 Resp: 1474620
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.2 10.3 15.5

Manual Integrations

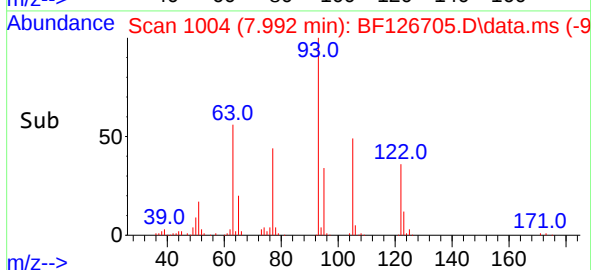
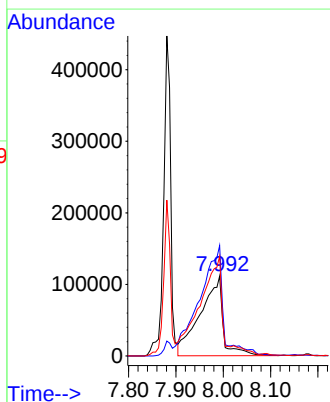
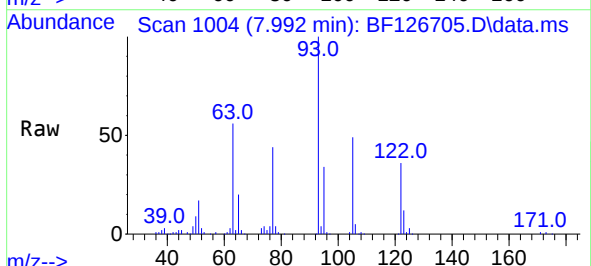
APPROVED

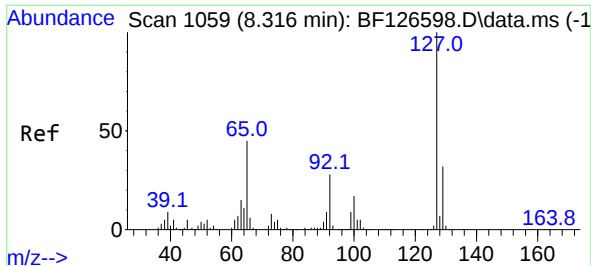
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#32
Benzoic acid
Concen: 54.288 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Tgt Ion:122 Resp: 372686
Ion Ratio Lower Upper
122 100
105 138.2 101.0 141.0
77 124.9 74.5 114.5#





#33
4-Chloroaniline
Concen: 37.767 ng
RT: 8.310 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

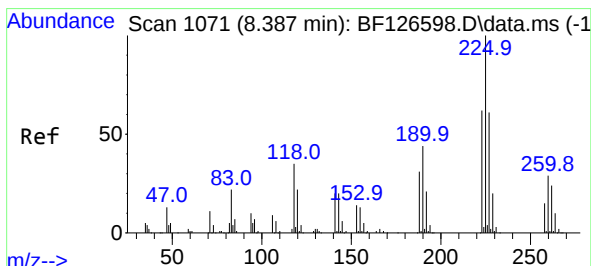
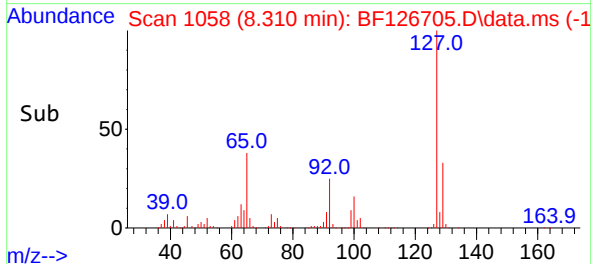
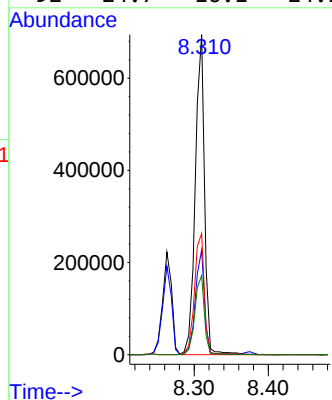
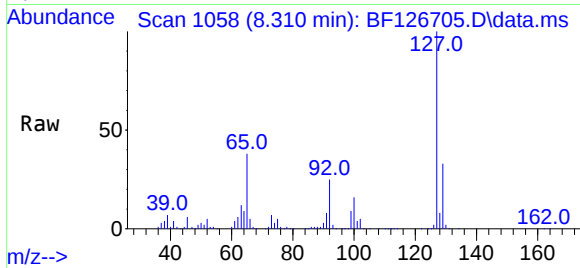
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 60418
Ion Ratio Lower Upper
127 100
129 32.7 26.5 39.7
65 37.9 26.6 39.8
92 24.7 16.1 24.1#

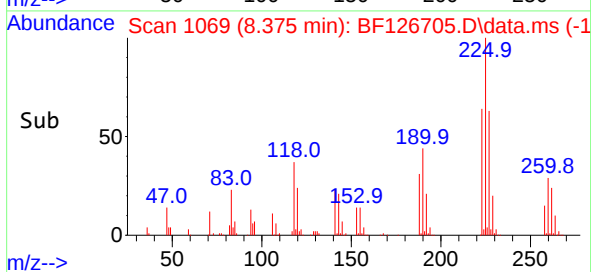
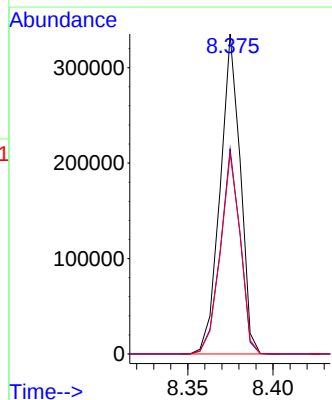
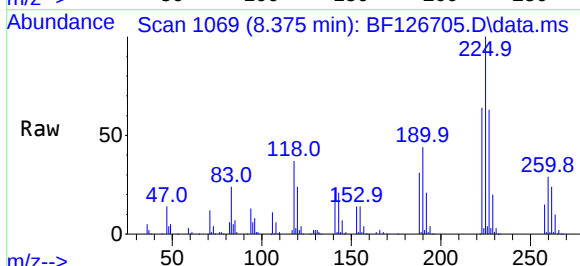
Manual Integrations
APPROVED

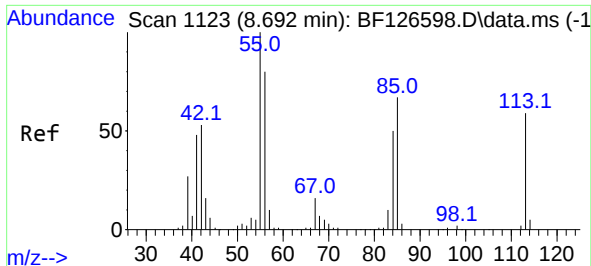
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#34
Hexachlorobutadiene
Concen: 35.029 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

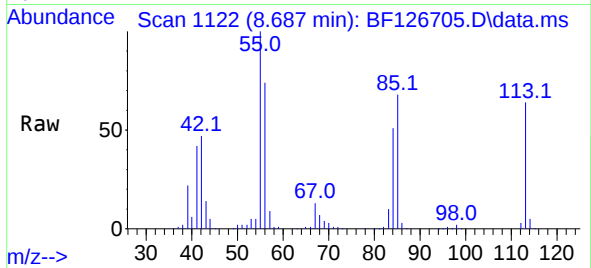
Tgt Ion:225 Resp: 274306
Ion Ratio Lower Upper
225 100
223 64.0 48.6 73.0
227 62.6 51.4 77.0





#35
Caprolactam
Concen: 39.797 ng
RT: 8.687 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

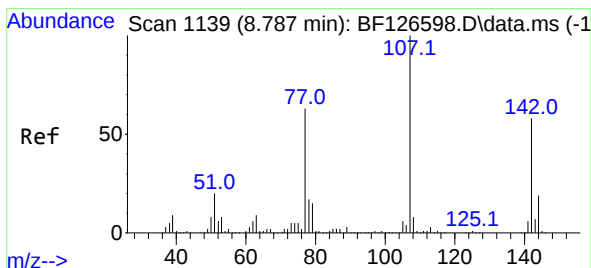
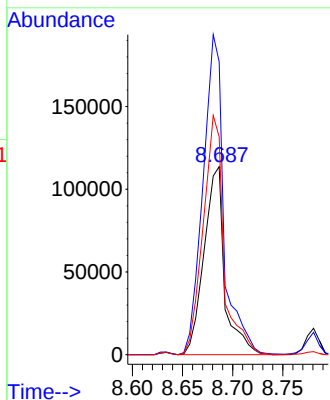
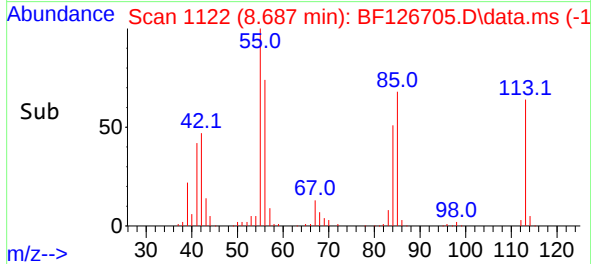
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



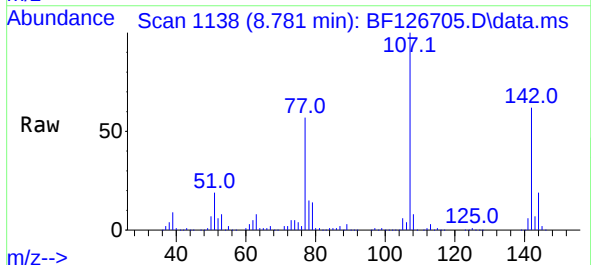
Tgt Ion:113 Resp: 163140
Ion Ratio Lower Upper
113 100
55 155.8 183.9 223.9
56 115.8 129.9 169.9

Manual Integrations
APPROVED

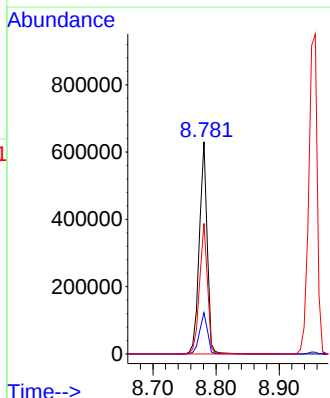
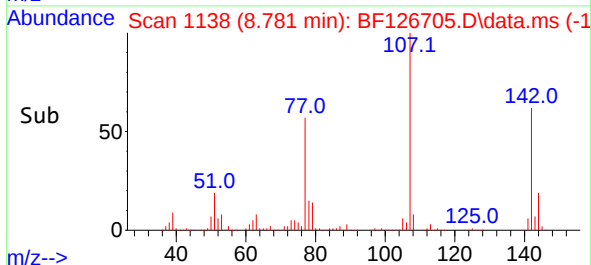
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

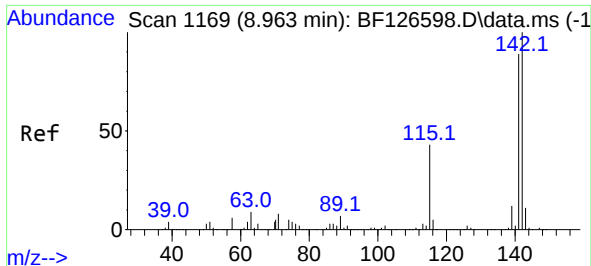


#36
4-Chloro-3-methylphenol
Concen: 36.372 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



Tgt Ion:107 Resp: 546020
Ion Ratio Lower Upper
107 100
144 19.5 18.5 27.7
142 61.5 58.1 87.1





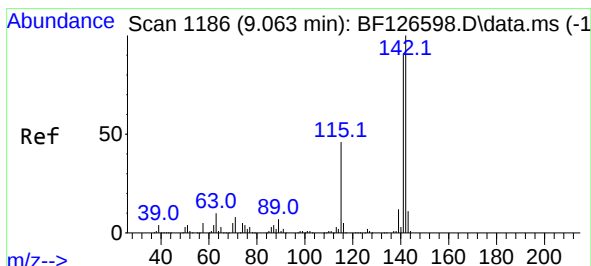
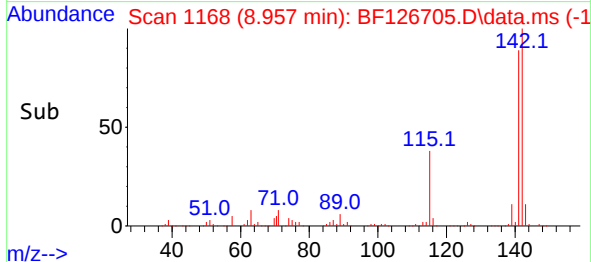
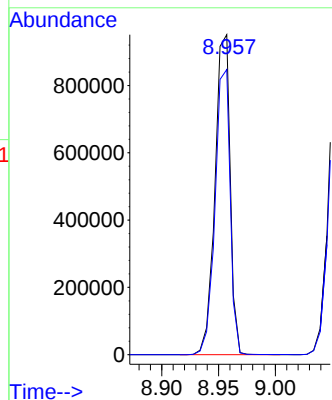
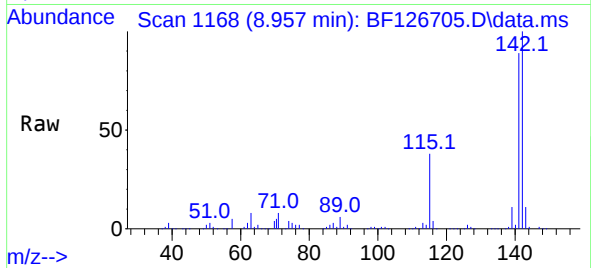
#37
2-Methylnaphthalene
Concen: 35.587 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 886184
Ion Ratio Lower Upper
142 100
141 89.1 68.6 102.8

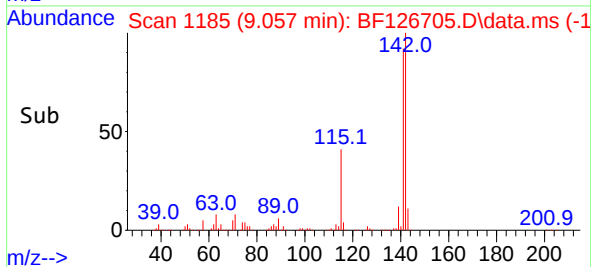
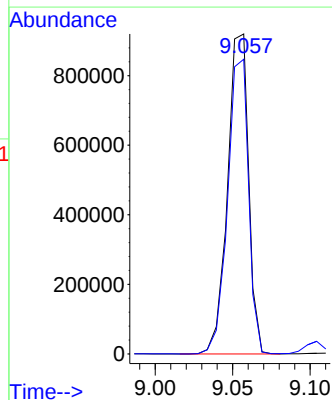
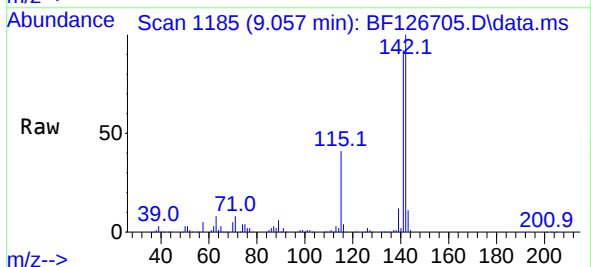
Manual Integrations
APPROVED

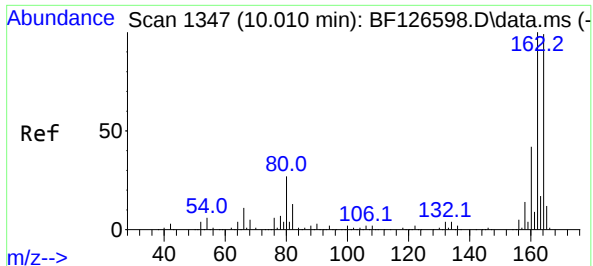
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#38
1-Methylnaphthalene
Concen: 36.072 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Tgt Ion:142 Resp: 870648
Ion Ratio Lower Upper
142 100
141 92.1 72.1 108.1





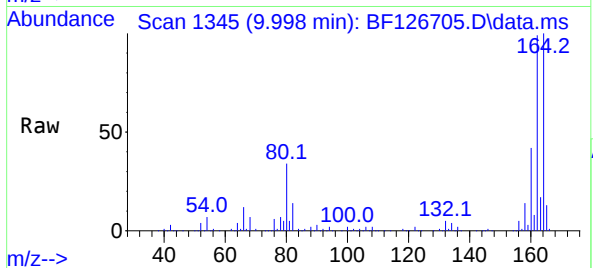
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

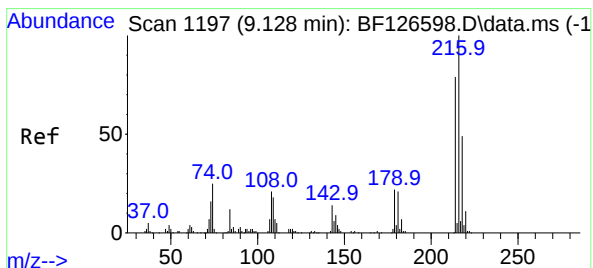
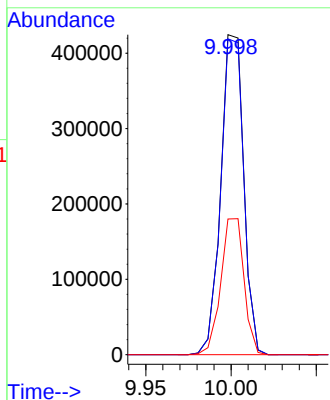
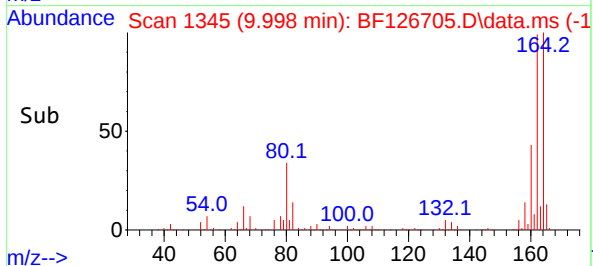


Tgt Ion:164 Resp: 39749
Ion Ratio Lower Upper
164 100
162 98.7 81.4 122.0
160 42.4 36.6 54.8

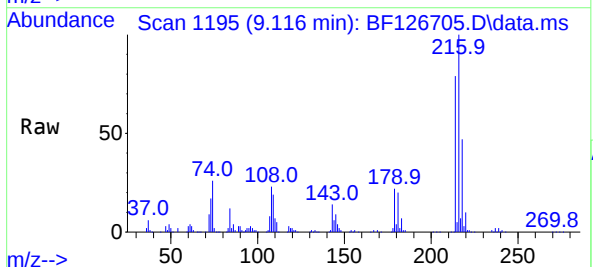
Manual Integrations

APPROVED

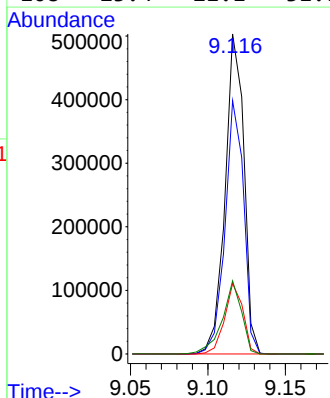
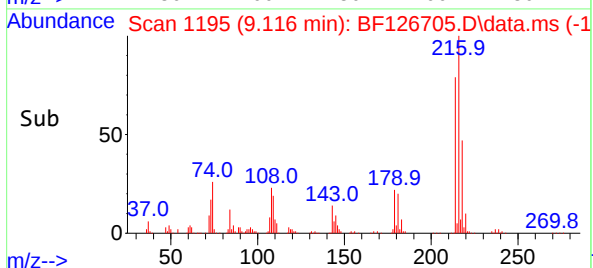
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

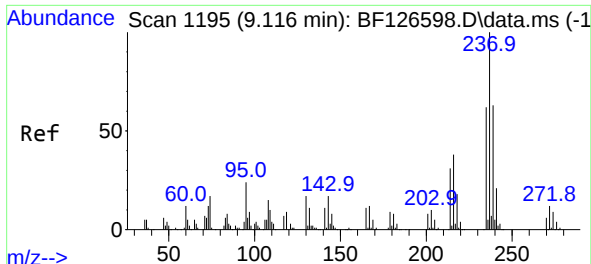


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.172 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



Tgt Ion:216 Resp: 425577
Ion Ratio Lower Upper
216 100
214 78.0 64.6 96.8
179 21.3 19.5 29.3
108 23.4 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 36.355 ng
RT: 9.104 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

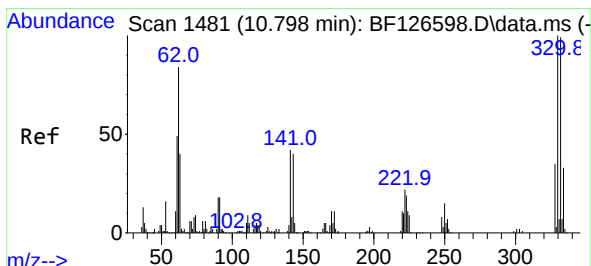
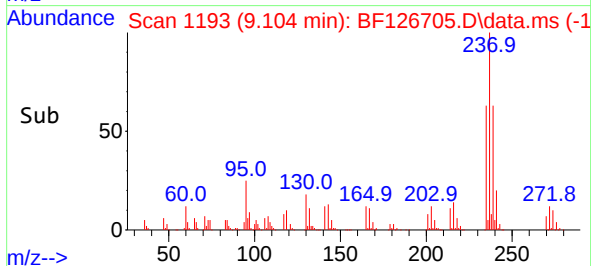
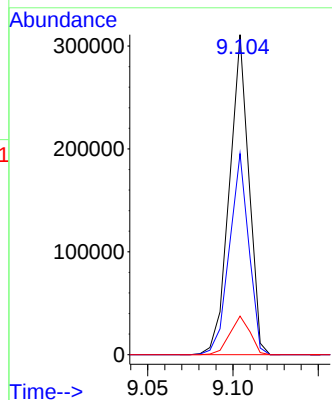
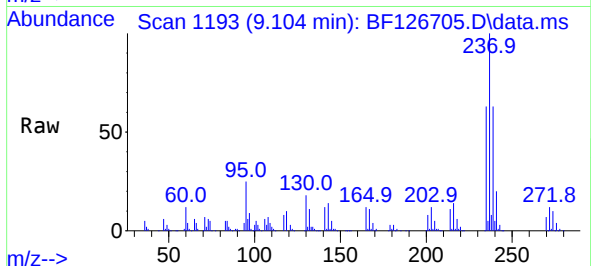
SSTDCCC040

Tgt Ion:237 Resp: 246777
Ion Ratio Lower Upper
237 100
235 62.9 38.9 78.9
272 12.1 0.0 33.5

Manual Integrations

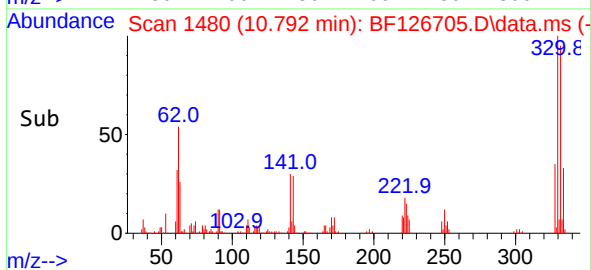
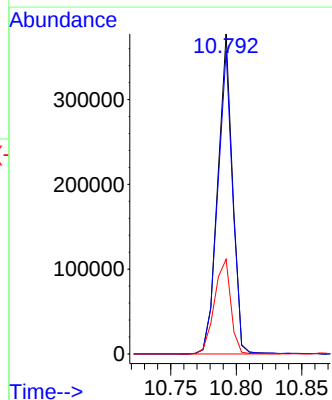
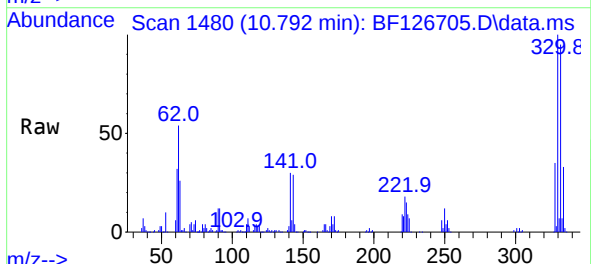
APPROVED

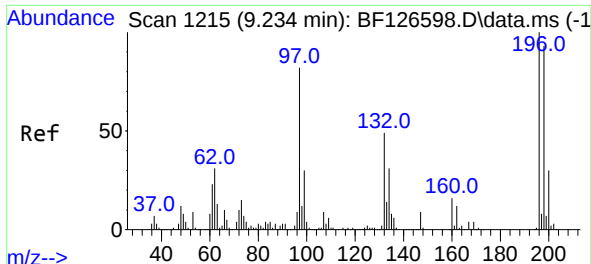
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#42
2,4,6-Tribromophenol
Concen: 79.390 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Tgt Ion:330 Resp: 295324
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 32.9 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 38.098 ng

RT: 9.228 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF126705.D

Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 302800

Ion Ratio Lower Upper

196 100

198 95.4 78.5 117.7

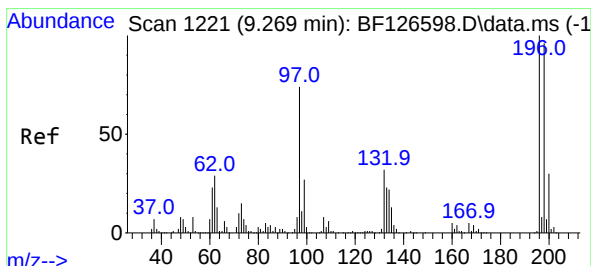
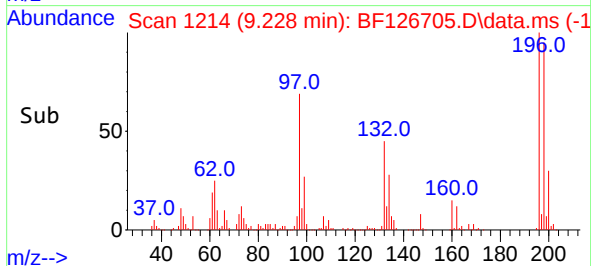
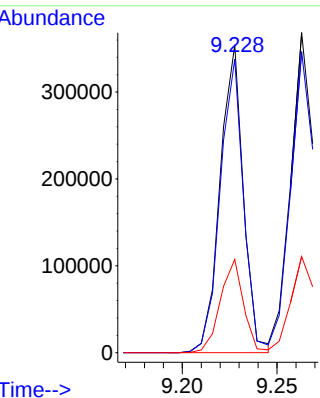
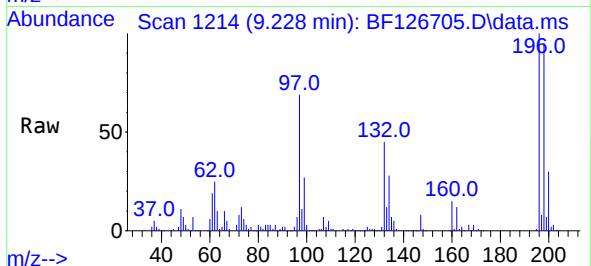
200 30.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022

Supervised By :mohammad ahmed 01/31/2022



#44

2,4,5-Trichlorophenol

Concen: 38.328 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF126705.D

Acq: 27 Jan 2022 10:17

Tgt Ion:196 Resp: 315495

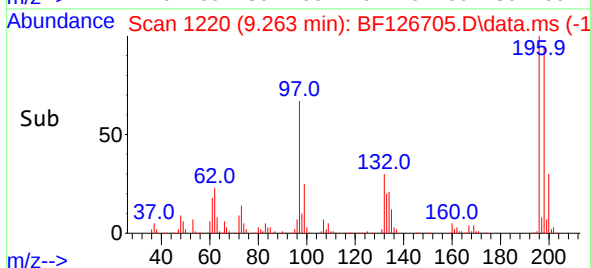
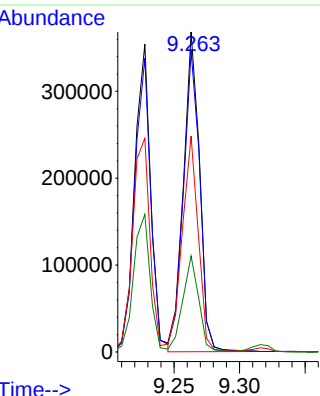
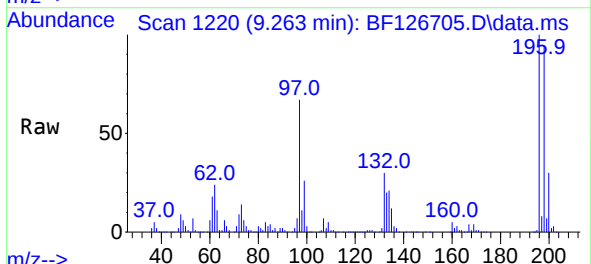
Ion Ratio Lower Upper

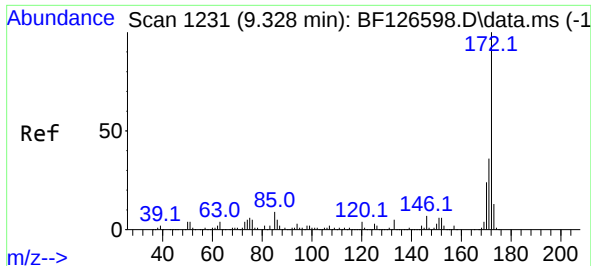
196 100

198 94.1 82.0 123.0

97 67.5 53.5 80.3

132 30.0 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 69.030 ng

RT: 9.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BF126705.D

Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1791624

Ion Ratio Lower Upper

172 100

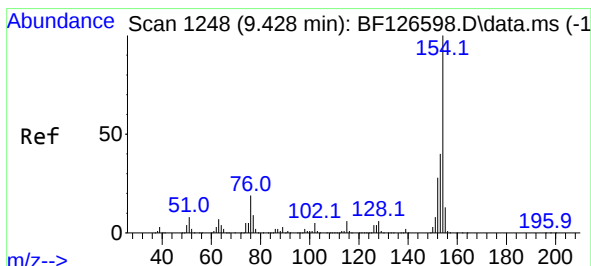
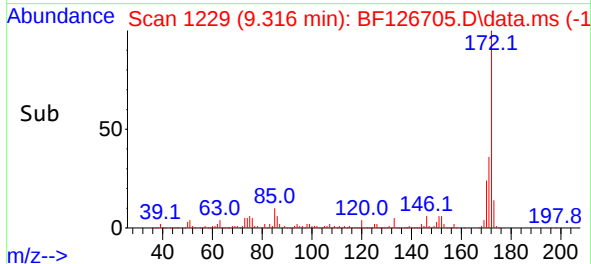
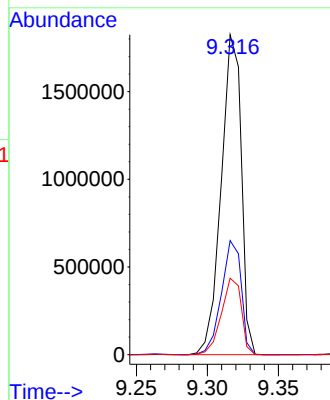
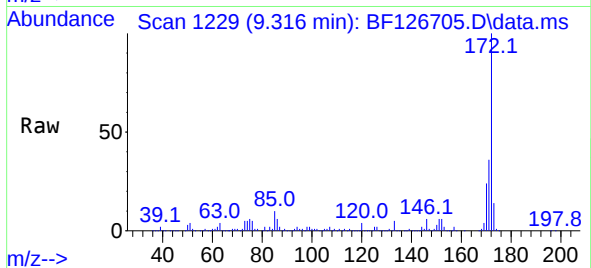
171 35.6 28.3 42.5

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: 36.885 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF126705.D

Acq: 27 Jan 2022 10:17

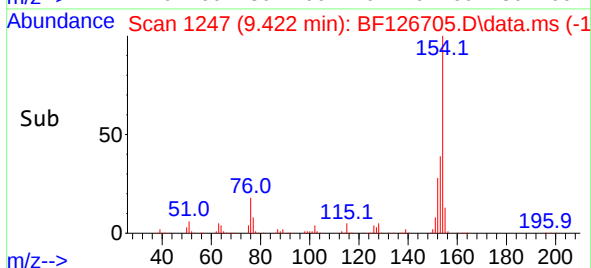
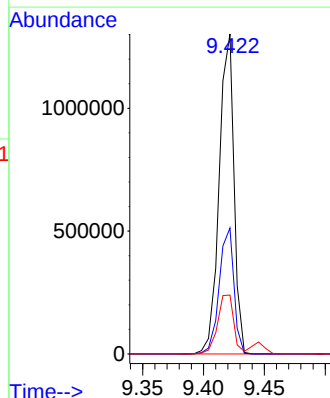
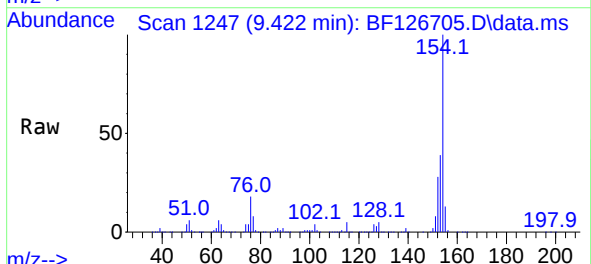
Tgt Ion:154 Resp: 1104556

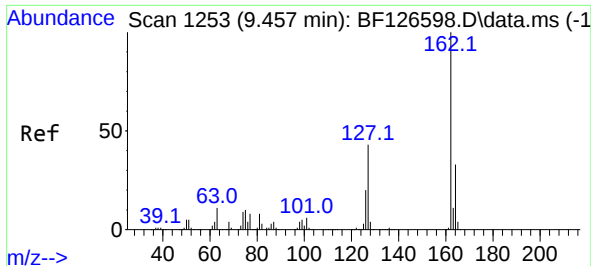
Ion Ratio Lower Upper

154 100

153 39.4 19.0 59.0

76 18.4 0.0 34.5





#47

2-Chloronaphthalene

Concen: 37.232 ng

RT: 9.445 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126705.D

Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

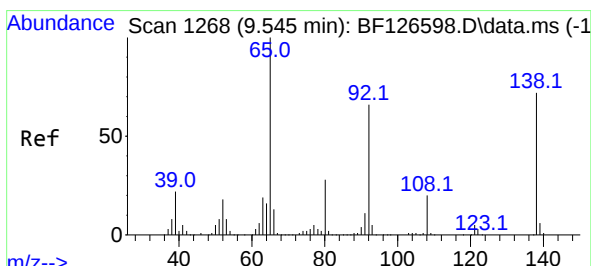
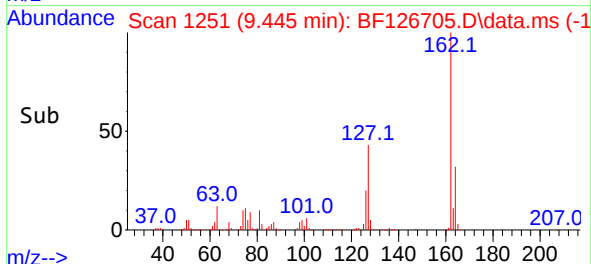
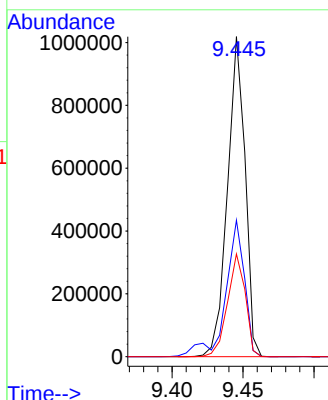
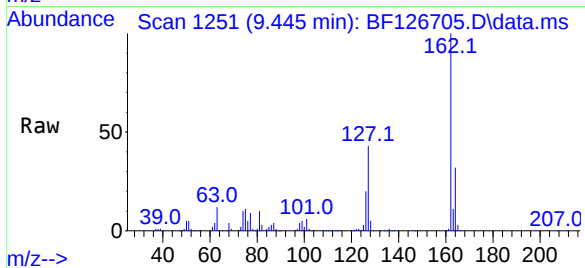
Tgt Ion:162 Resp: 875964

Ion	Ratio	Lower	Upper
162	100		
127	42.7	33.5	50.3
164	32.1	26.2	39.4

Manual Integrations

APPROVED

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



#48

2-Nitroaniline

Concen: 46.307 ng

RT: 9.539 min Scan# 1267

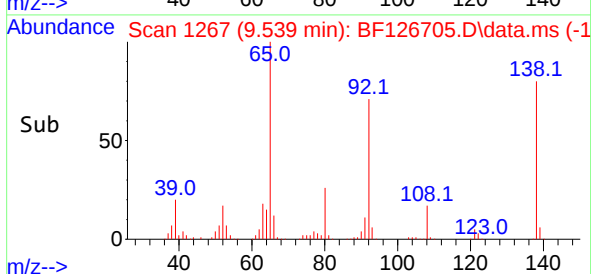
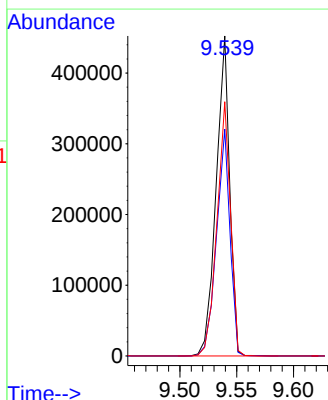
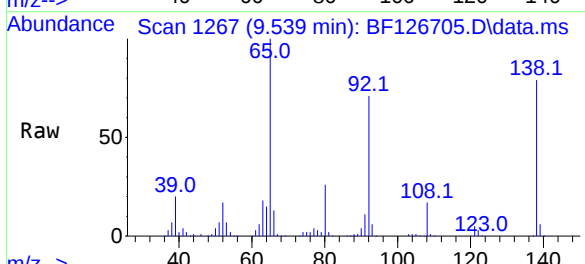
Delta R.T. 0.000 min

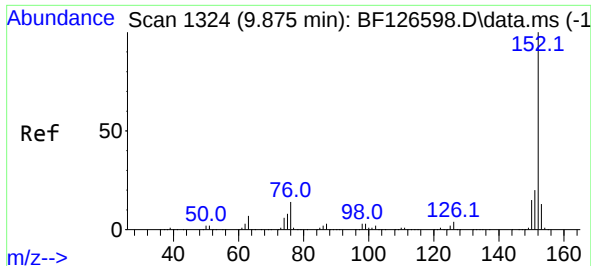
Lab File: BF126705.D

Acq: 27 Jan 2022 10:17

Tgt Ion: 65 Resp: 376166

Ion	Ratio	Lower	Upper
65	100		
92	70.9	54.4	81.6
138	79.5	72.5	108.7





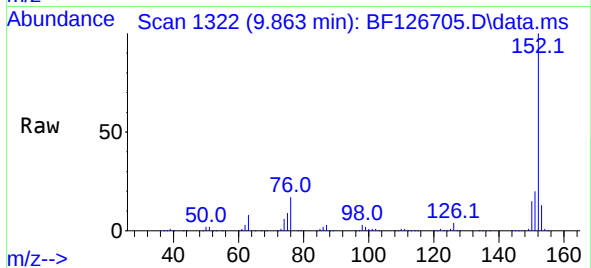
#49
Acenaphthylene
Concen: 36.436 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

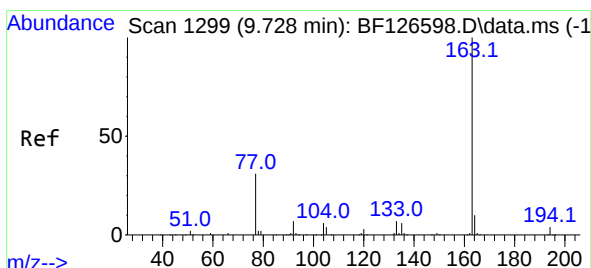
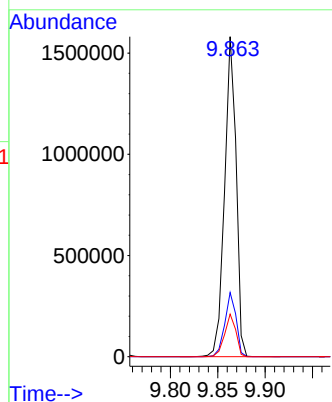
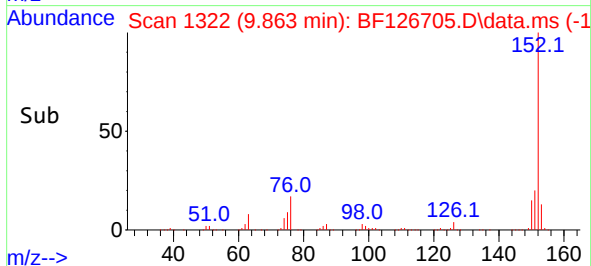


Tgt Ion:152 Resp: 1344700
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.3 11.4 17.0

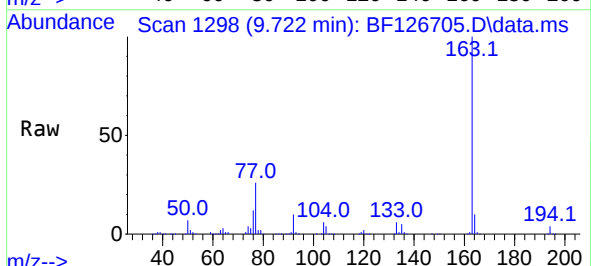
Manual Integrations

APPROVED

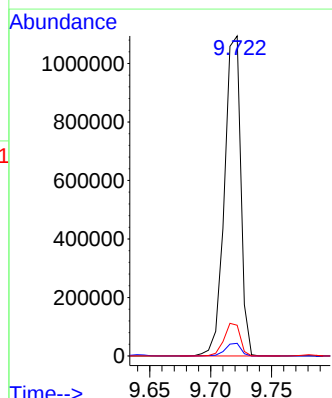
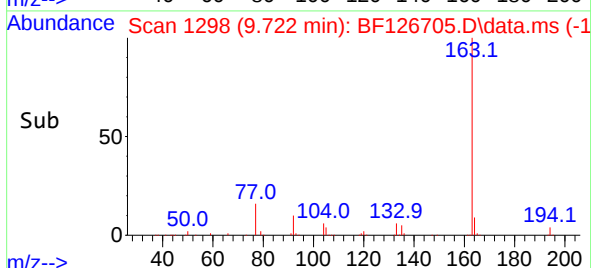
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

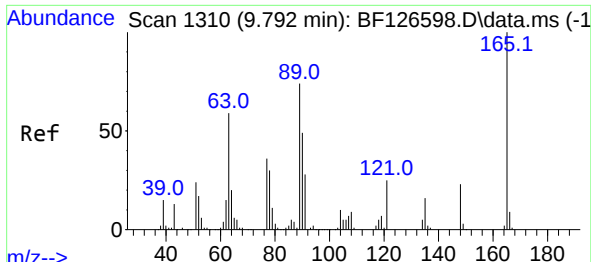


#50
Dimethylphthalate
Concen: 36.091 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



Tgt Ion:163 Resp: 1017483
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 9.6 7.8 11.8





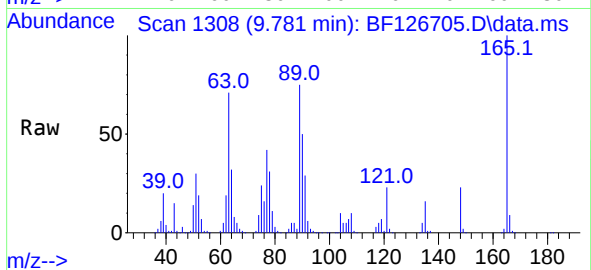
#51
2,6-Dinitrotoluene
Concen: 44.860 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

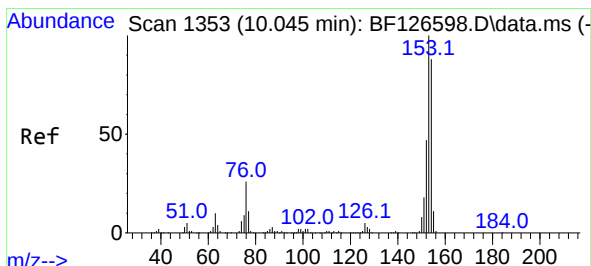
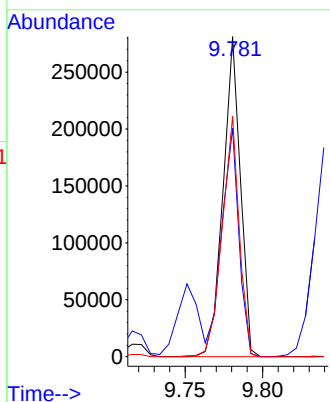
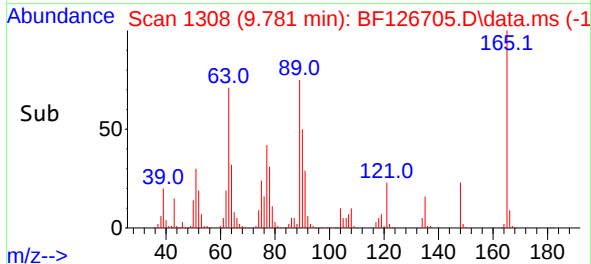


Tgt Ion:165 Resp: 218538
Ion Ratio Lower Upper
165 100
63 71.5 48.4 72.6
89 75.1 50.5 75.7

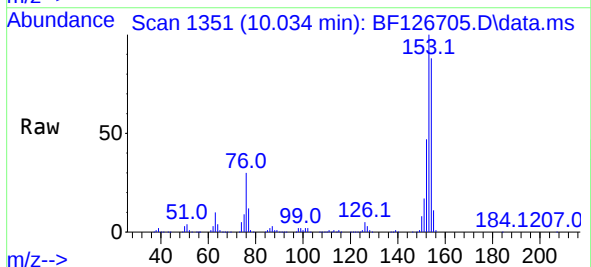
Manual Integrations

APPROVED

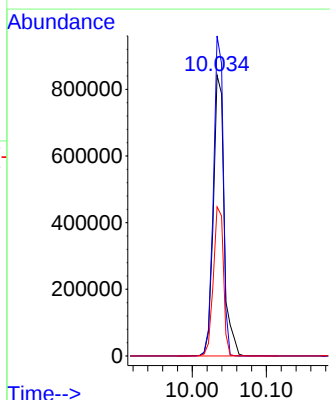
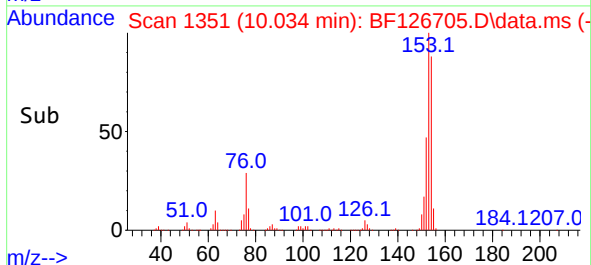
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

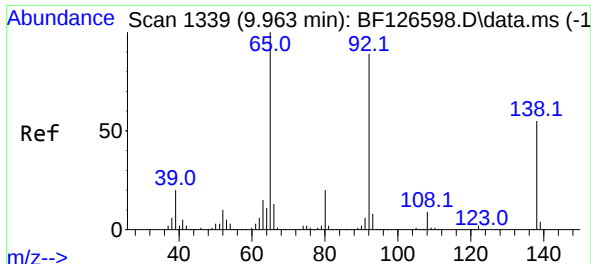


#52
Acenaphthene
Concen: 37.656 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



Tgt Ion:154 Resp: 849623
Ion Ratio Lower Upper
154 100
153 114.0 87.8 131.6
152 53.2 39.4 59.2





#53
3-Nitroaniline
Concen: 46.162 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

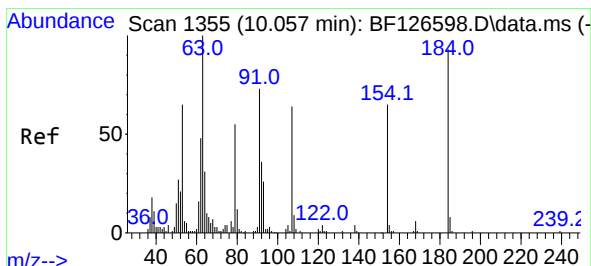
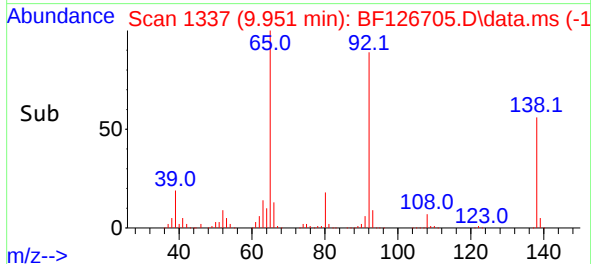
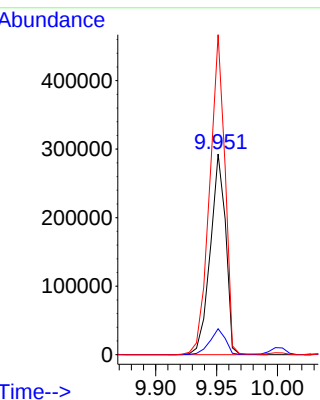
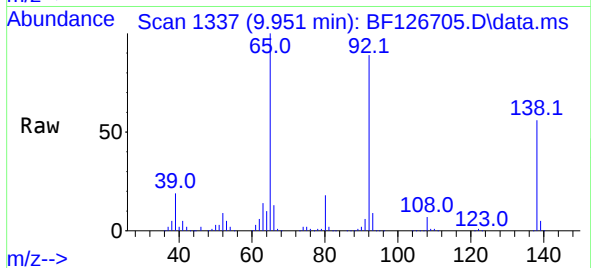
SSTDCCC040

Tgt Ion:138 Resp: 257114
Ion Ratio Lower Upper
138 100
108 12.9 8.6 13.0
92 159.5 105.0 157.6

Manual Integrations

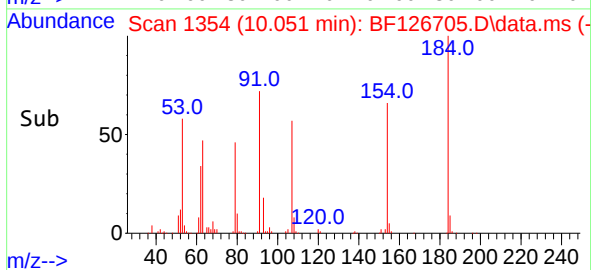
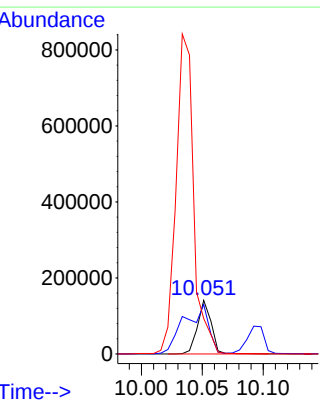
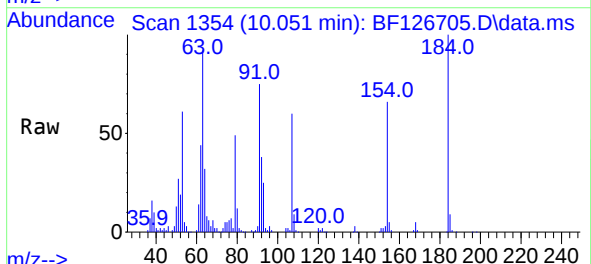
APPROVED

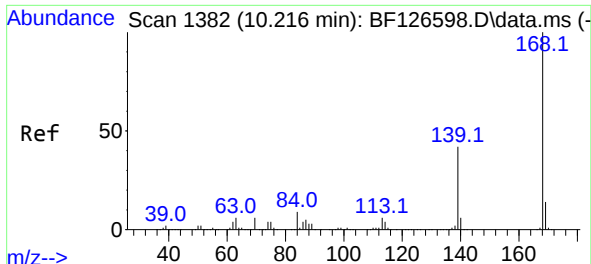
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#54
2,4-Dinitrophenol
Concen: 54.937 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Tgt Ion:184 Resp: 110885
Ion Ratio Lower Upper
184 100
63 92.1 70.4 105.6
154 65.9 49.7 74.5





#55
Dibenzenofuran
Concen: 36.550 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

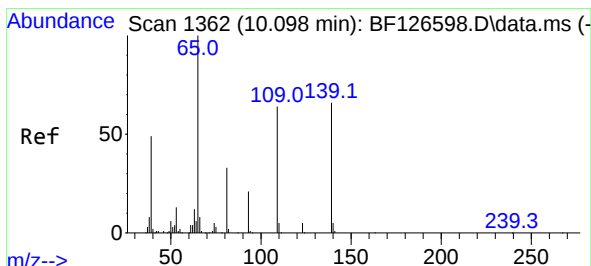
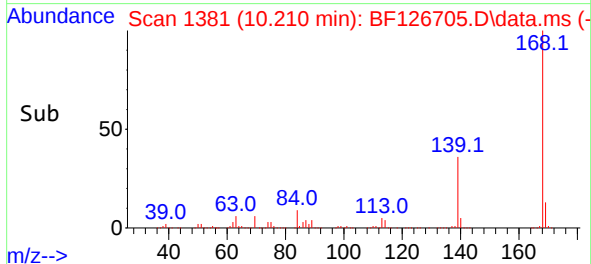
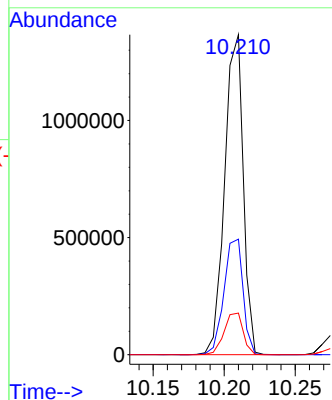
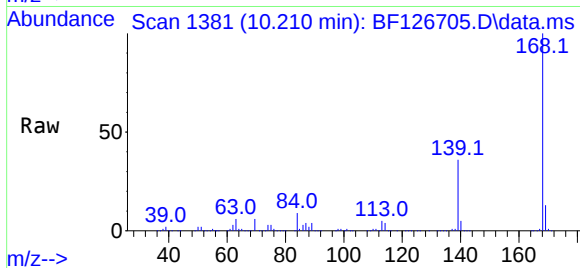
SSTDCCC040

Tgt Ion:168 Resp: 123929
Ion Ratio Lower Upper
168 100
139 36.1 30.6 46.0
169 13.0 10.0 15.0

Manual Integrations

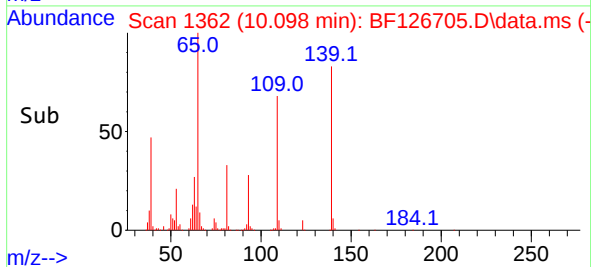
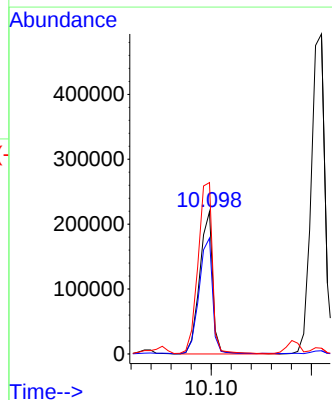
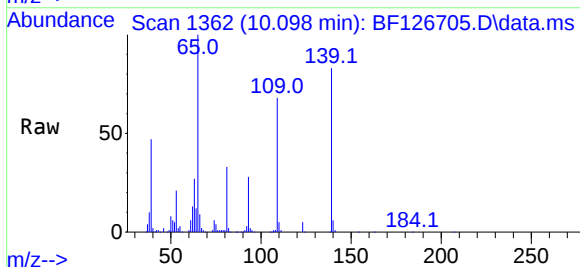
APPROVED

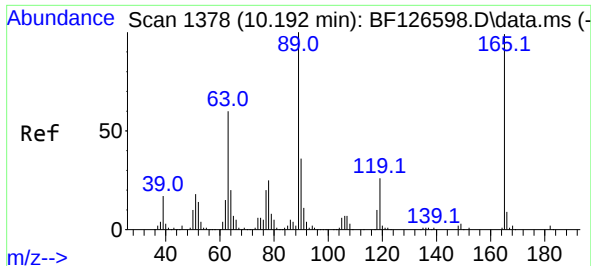
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#56
4-Nitrophenol
Concen: 45.055 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Tgt Ion:139 Resp: 199832
Ion Ratio Lower Upper
139 100
109 81.4 44.1 84.1
65 120.4 85.5 125.5





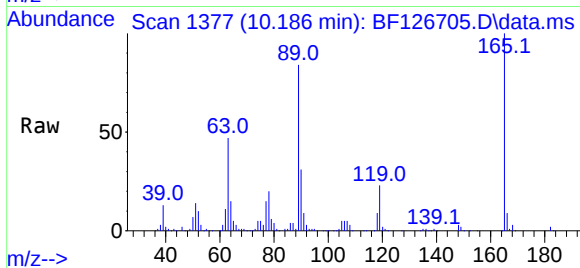
#57
2,4-Dinitrotoluene
Concen: 49.642 ng
RT: 10.186 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

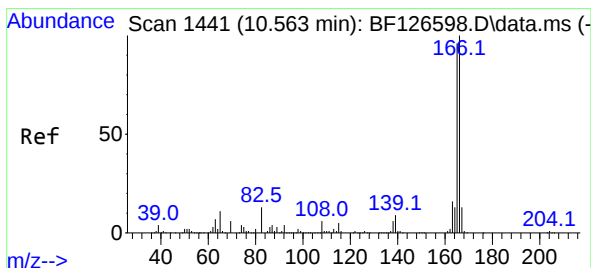
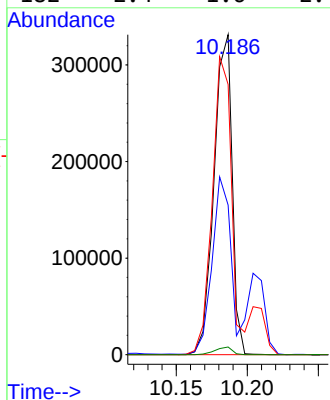
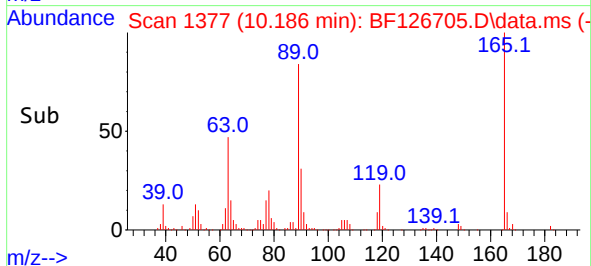


Tgt Ion:165 Resp: 293050
Ion Ratio Lower Upper
165 100
63 46.8 43.0 64.6
89 84.4 71.0 106.4
182 2.4 1.6 2.4#

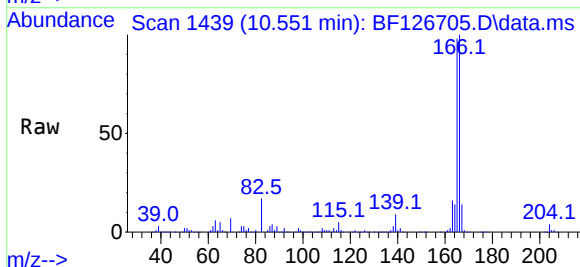
Manual Integrations

APPROVED

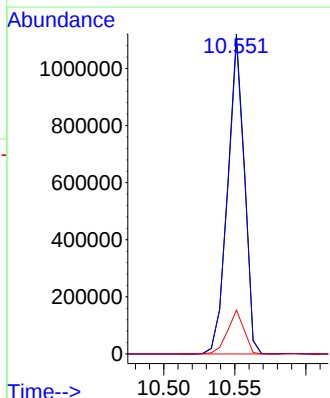
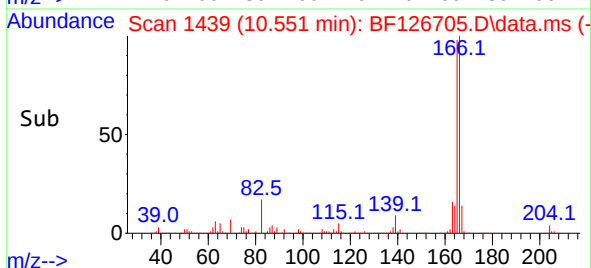
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

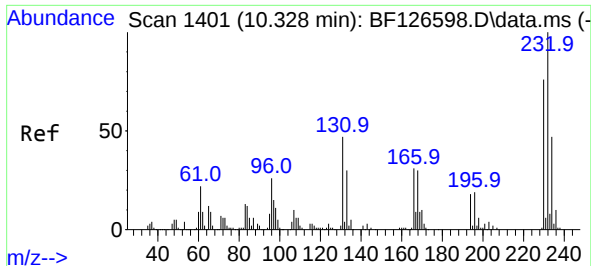


#58
Fluorene
Concen: 35.756 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



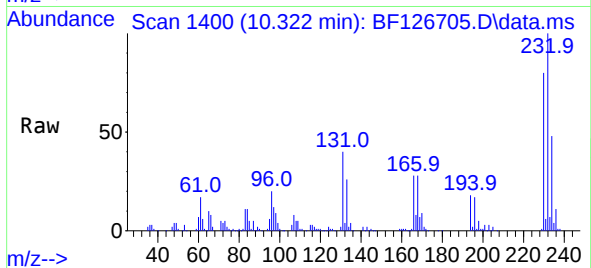
Tgt Ion:166 Resp: 915347
Ion Ratio Lower Upper
166 100
165 98.1 77.7 116.5
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.454 ng
RT: 10.322 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

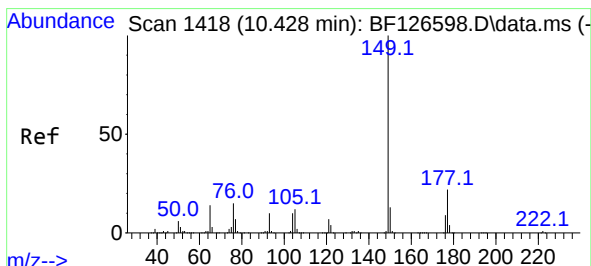
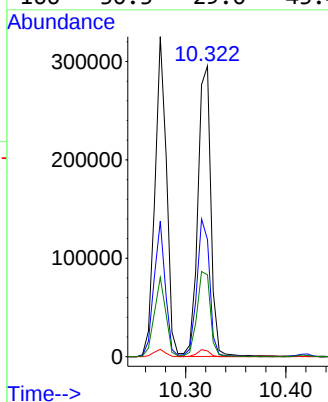
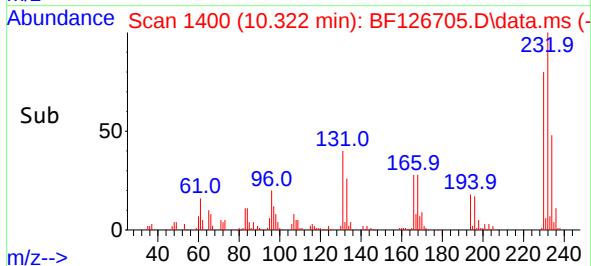
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



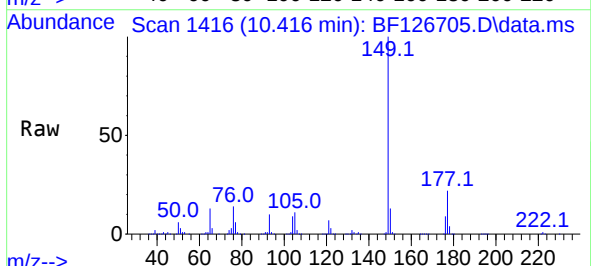
Tgt Ion:232 Resp: 265518
Ion Ratio Lower Upper
232 100
131 46.8 50.0 75.0
130 2.3 2.2 3.2
166 30.3 29.0 43.4

Manual Integrations
APPROVED

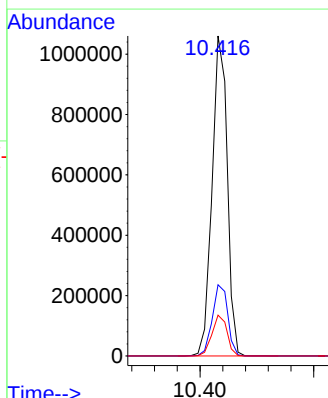
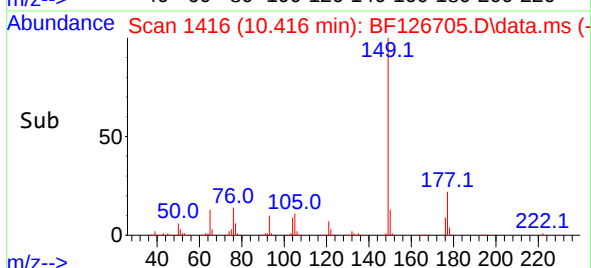
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

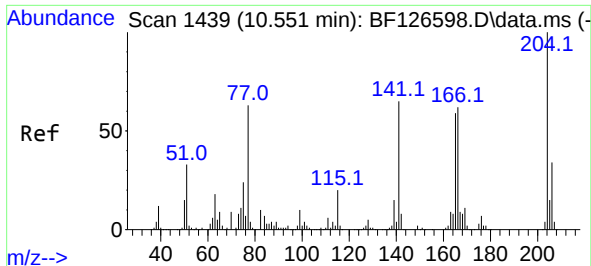


#60
Diethylphthalate
Concen: 35.043 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



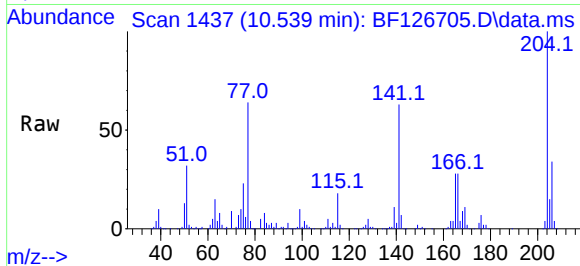
Tgt Ion:149 Resp: 982054
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 12.8 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 36.103 ng
RT: 10.539 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

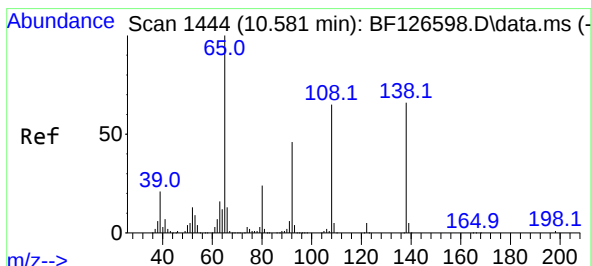
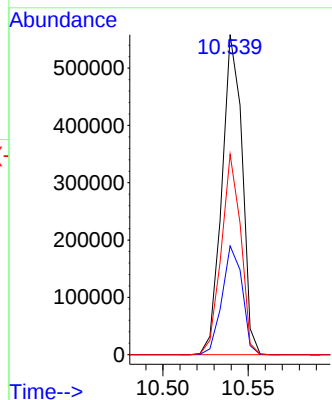
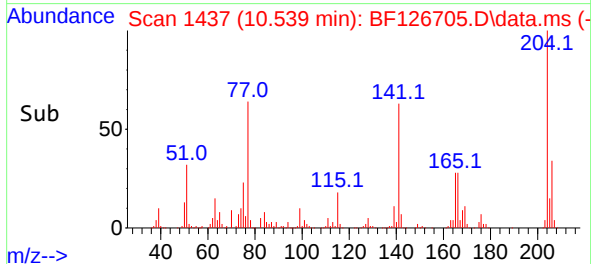
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



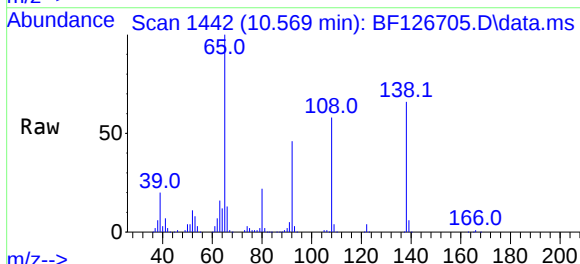
Tgt Ion:204 Resp: 461594
Ion Ratio Lower Upper
204 100
206 34.0 26.3 39.5
141 62.6 59.0 88.6

Manual Integrations
APPROVED

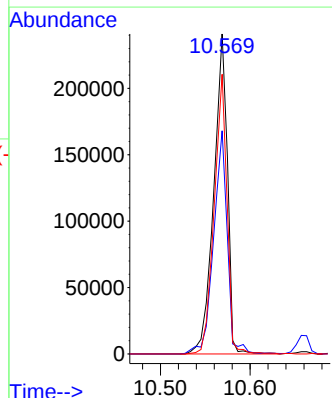
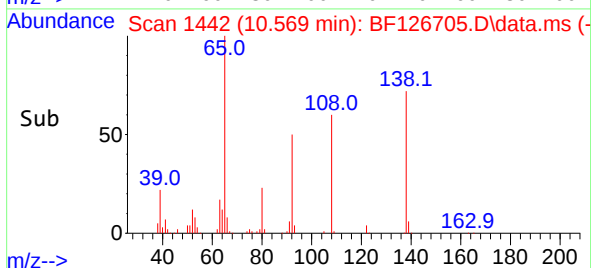
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

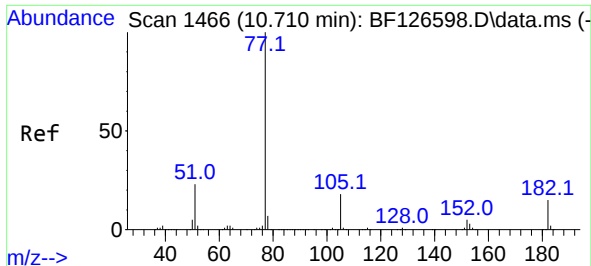


#62
4-Nitroaniline
Concen: 47.145 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



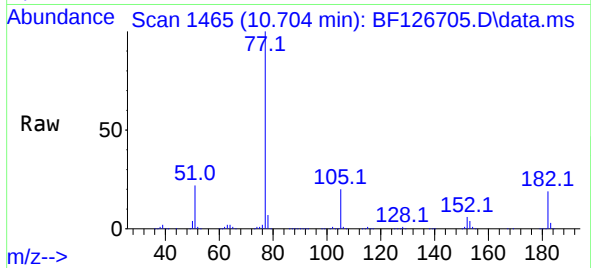
Tgt Ion:138 Resp: 254848
Ion Ratio Lower Upper
138 100
92 69.7 36.2 76.2
108 87.4 46.7 86.7#





#63
Azobenzene
Concen: 34.764 ng
RT: 10.704 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

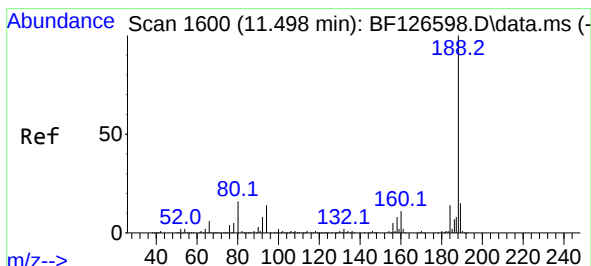
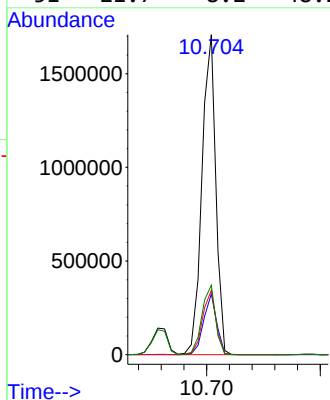
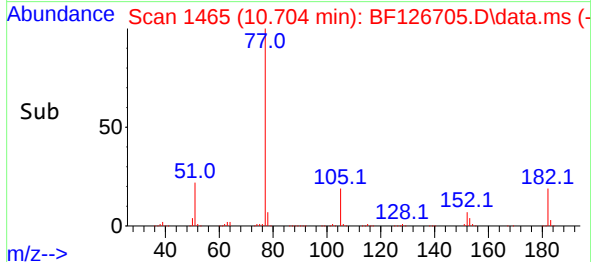
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



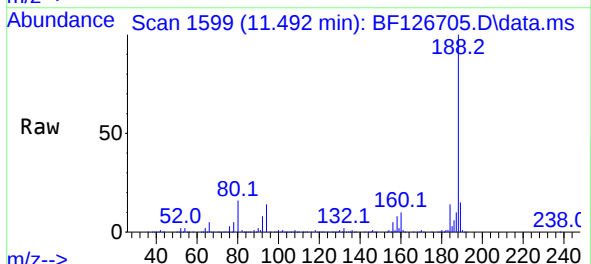
Tgt Ion: 77 Resp: 1441764
Ion Ratio Lower Upper
77 100
182 19.0 0.0 39.0
105 20.1 3.2 43.2
51 21.7 8.2 48.2

Manual Integrations
APPROVED

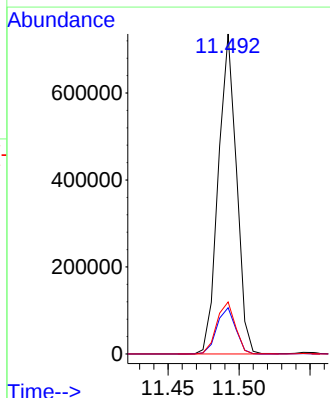
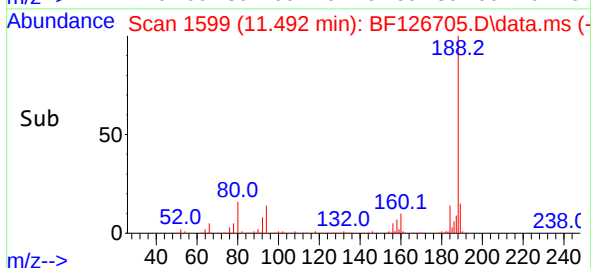
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

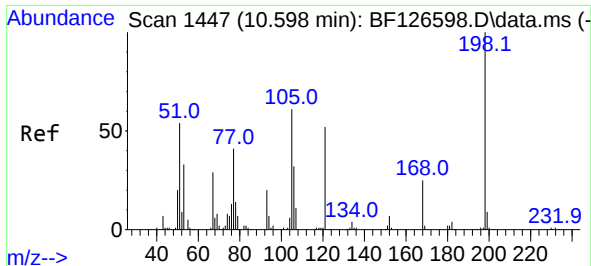


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



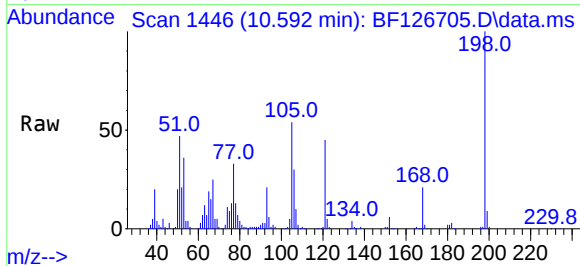
Tgt Ion:188 Resp: 654253
Ion Ratio Lower Upper
188 100
94 14.4 10.1 15.1
80 16.2 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 50.858 ng
RT: 10.592 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

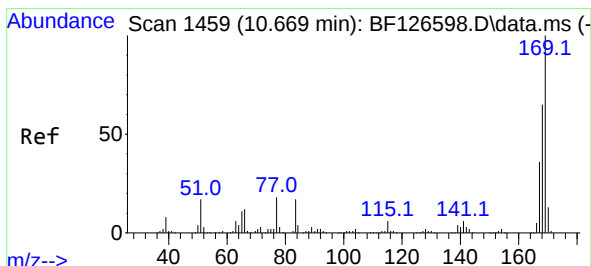
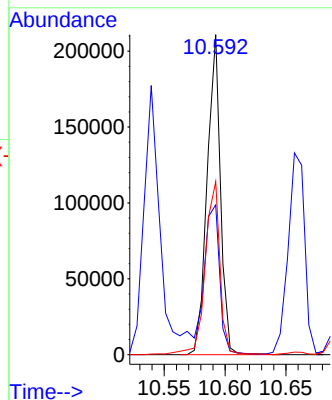
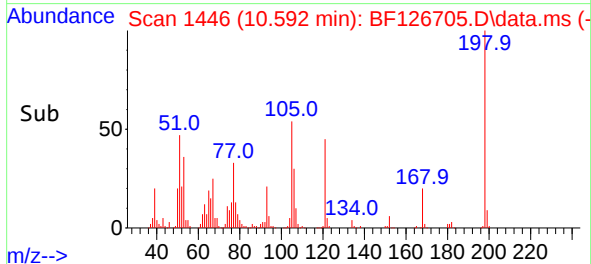
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



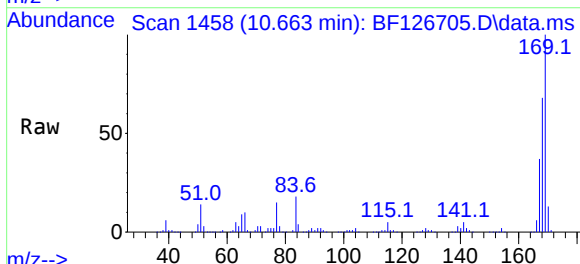
Tgt Ion:198 Resp: 160589
Ion Ratio Lower Upper
198 100
51 46.8 32.0 72.0
105 54.1 32.7 72.7

Manual Integrations
APPROVED

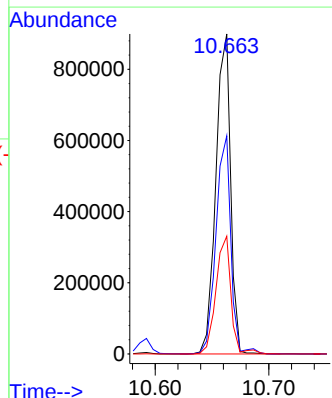
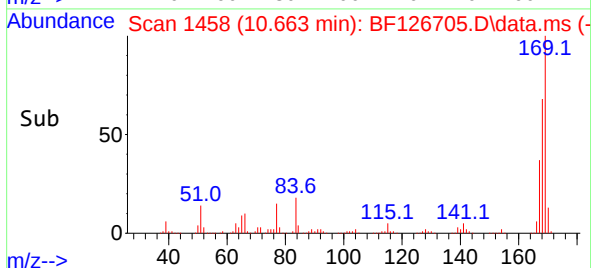
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

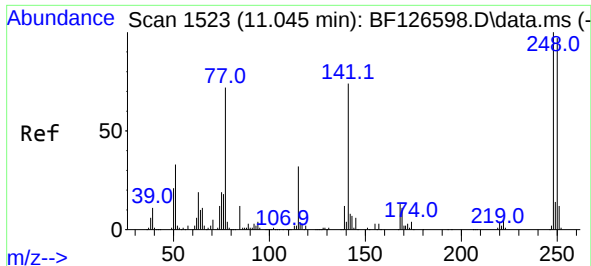


#66
n-Nitrosodiphenylamine
Concen: 36.653 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



Tgt Ion:169 Resp: 809478
Ion Ratio Lower Upper
169 100
168 68.1 53.4 80.0
167 36.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 37.875 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

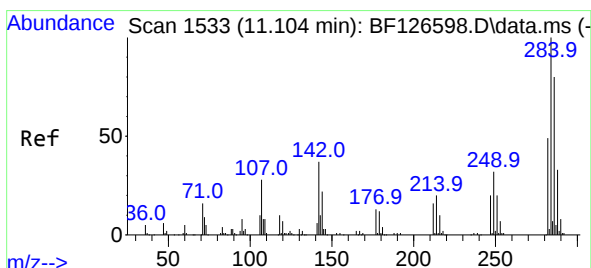
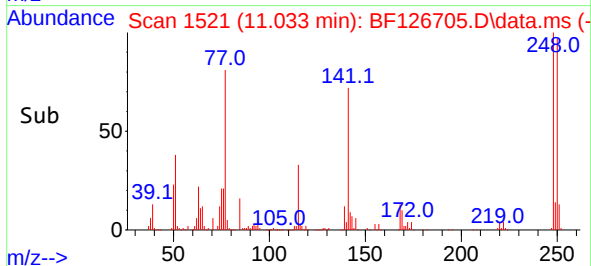
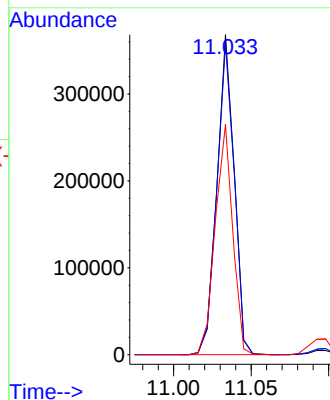
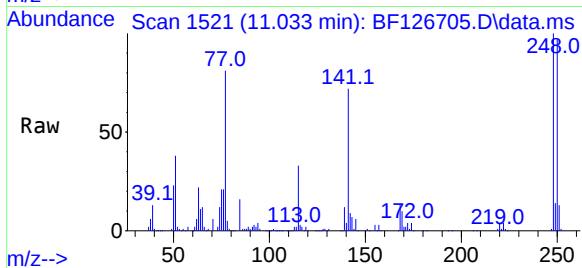
SSTDCCC040

Tgt Ion:248 Resp: 28559
Ion Ratio Lower Upper
248 100
250 97.1 76.2 114.4
141 71.9 66.2 99.4

Manual Integrations

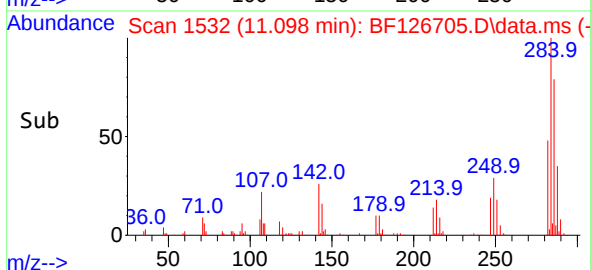
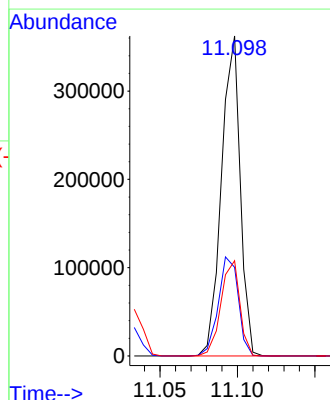
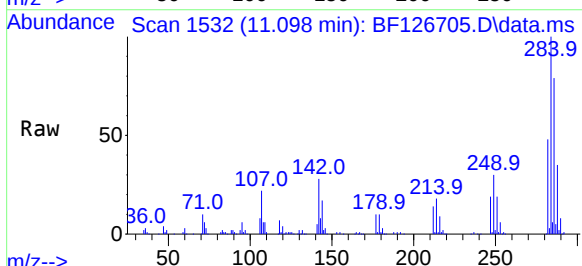
APPROVED

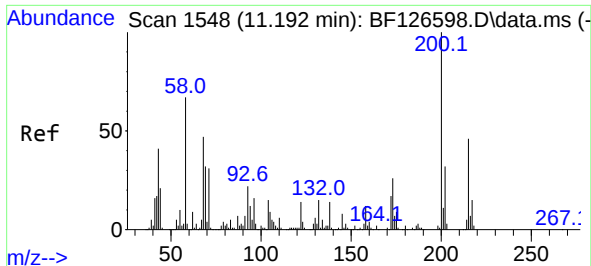
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#68
Hexachlorobenzene
Concen: 37.854 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Tgt Ion:284 Resp: 304535
Ion Ratio Lower Upper
284 100
142 27.7 30.7 46.1#
249 29.8 21.1 31.7





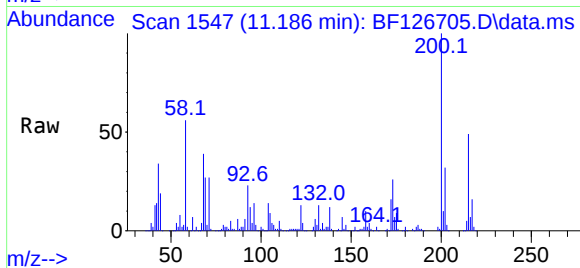
#69
Atrazine
Concen: 37.161 ng
RT: 11.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

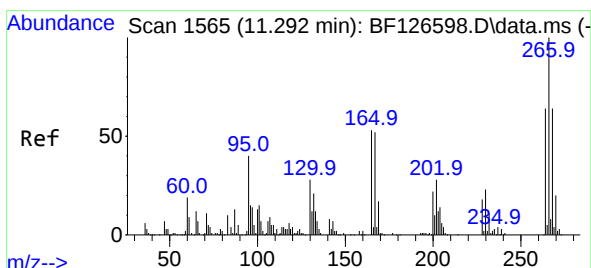
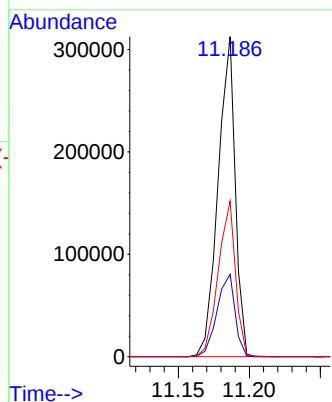
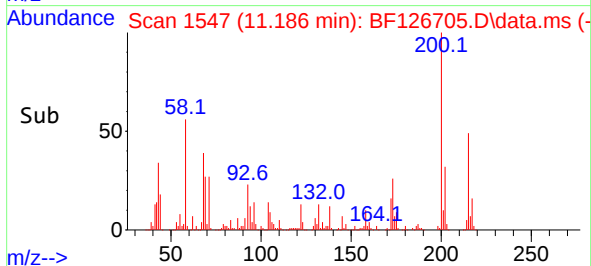


Tgt Ion:200 Resp: 262100
Ion Ratio Lower Upper
200 100
173 25.8 9.2 49.2
215 48.6 23.2 63.2

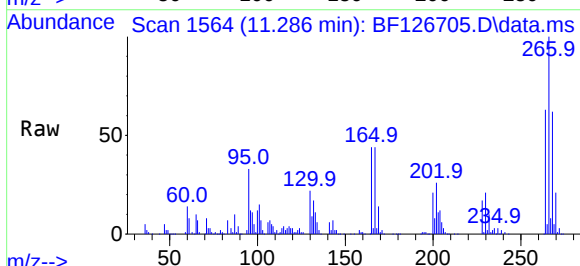
Manual Integrations

APPROVED

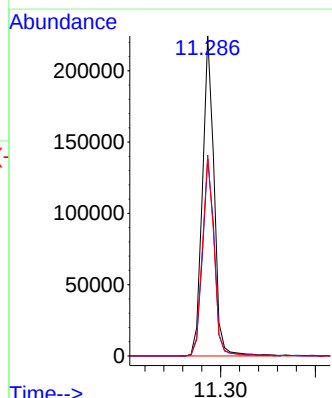
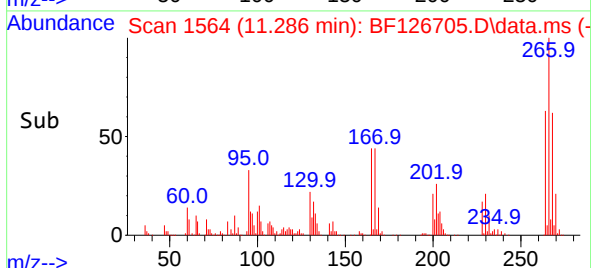
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

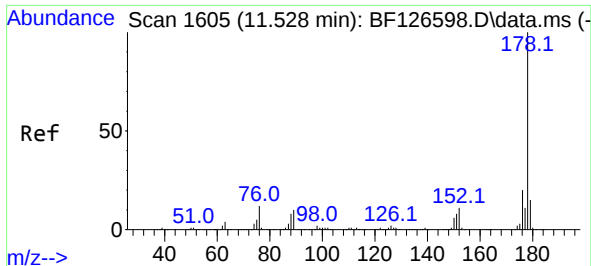


#70
Pentachlorophenol
Concen: 40.777 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



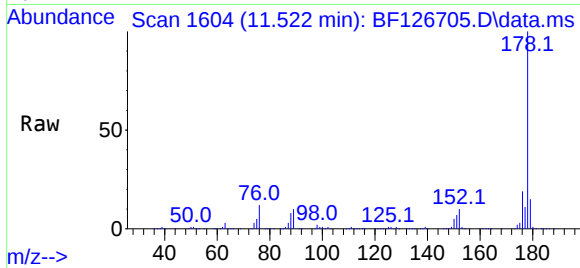
Tgt Ion:266 Resp: 190761
Ion Ratio Lower Upper
266 100
268 61.5 52.3 78.5
264 62.8 50.4 75.6





#71
Phenanthrene
Concen: 36.990 ng
RT: 11.522 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

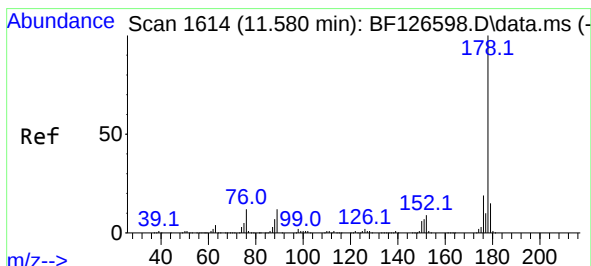
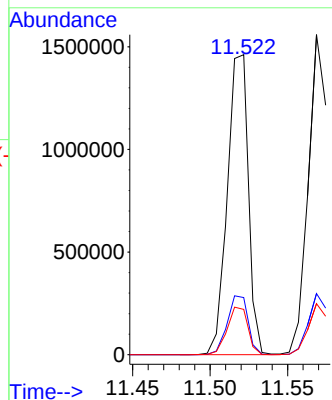
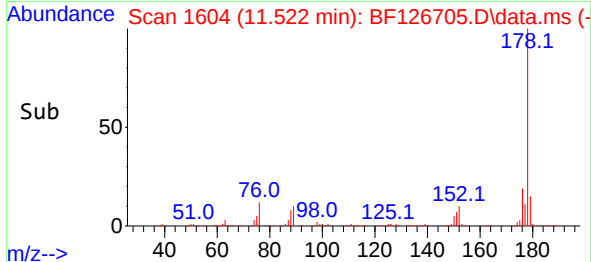
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



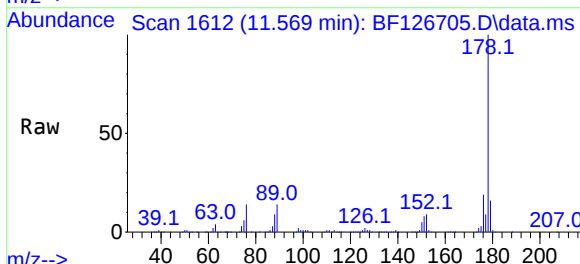
Tgt Ion:178 Resp: 138261
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.1 12.3 18.5

Manual Integrations
APPROVED

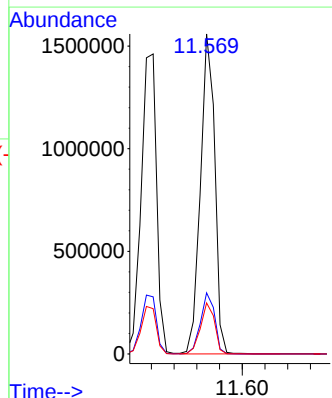
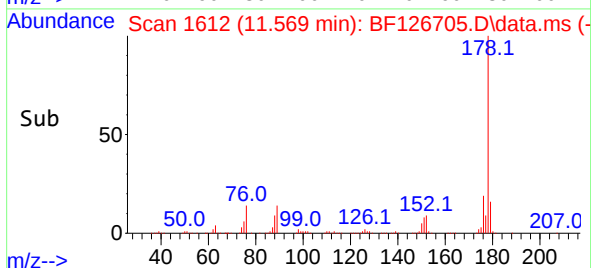
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

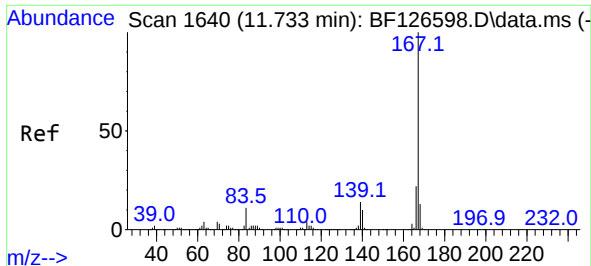


#72
Anthracene
Concen: 36.473 ng
RT: 11.569 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



Tgt Ion:178 Resp: 1367847
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 16.0 12.5 18.7





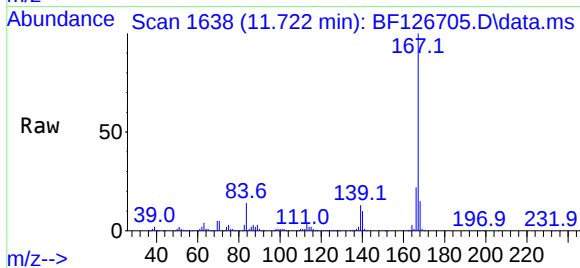
#73
 Carbazole
 Concen: 37.194 ng
 RT: 11.722 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BF126705.D
 Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

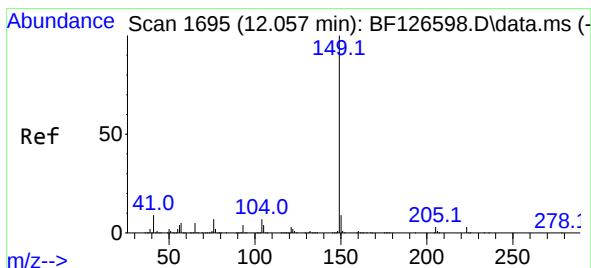
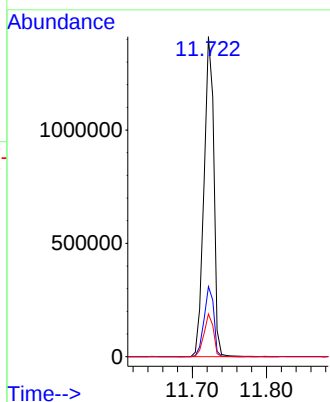
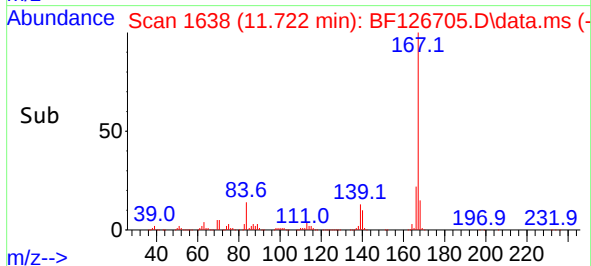


Tgt Ion:167 Resp: 130959
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.9 25.3
 139 13.3 11.3 16.9

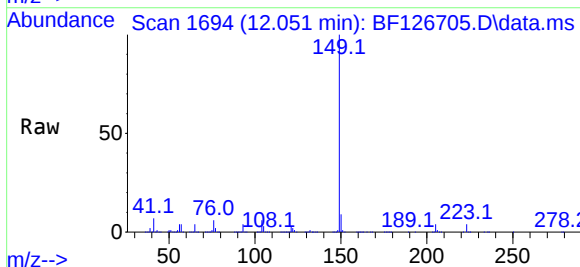
Manual Integrations

APPROVED

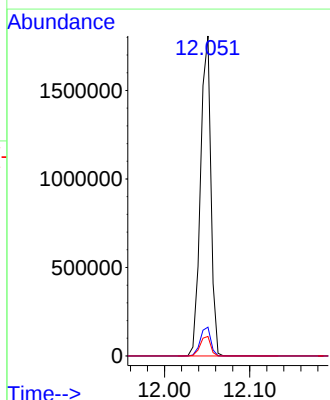
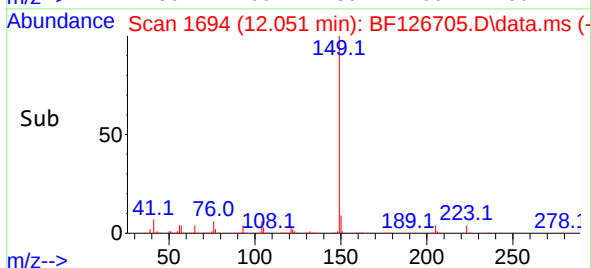
Reviewed By :Jagrut Upadhyay 01/28/2022
 Supervised By :mohammad ahmed 01/31/2022

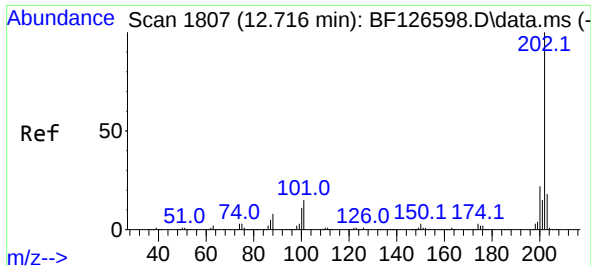


#74
 Di-n-butylphthalate
 Concen: 35.972 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. 0.000 min
 Lab File: BF126705.D
 Acq: 27 Jan 2022 10:17



Tgt Ion:149 Resp: 1527309
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 6.1 4.2 6.2





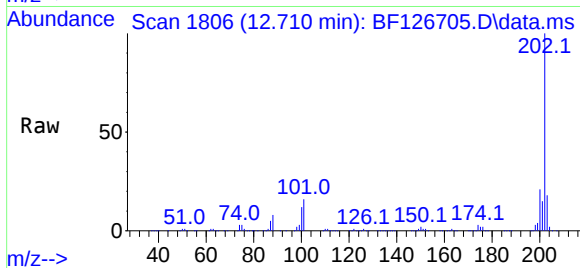
#75
Fluoranthene
Concen: 38.007 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

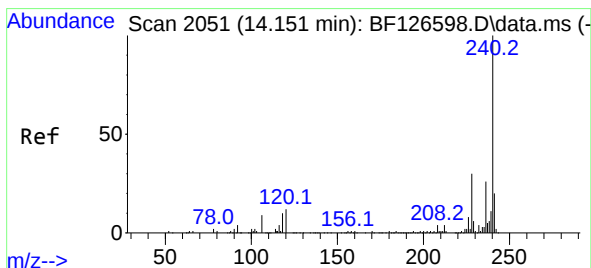
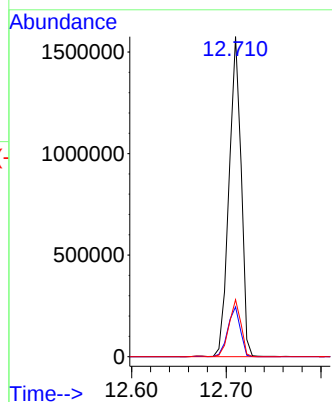
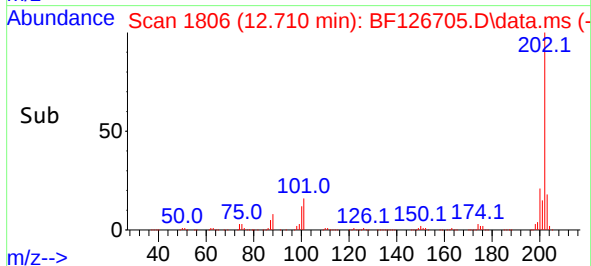


Tgt Ion:202 Resp: 140319
Ion Ratio Lower Upper
202 100
101 15.6 0.0 35.7
203 17.8 0.0 37.1

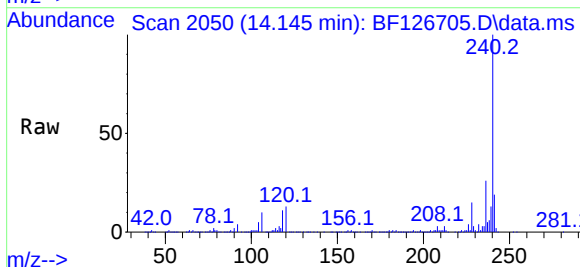
Manual Integrations

APPROVED

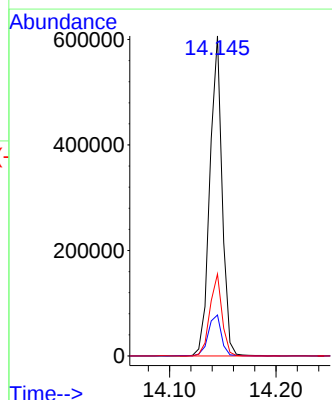
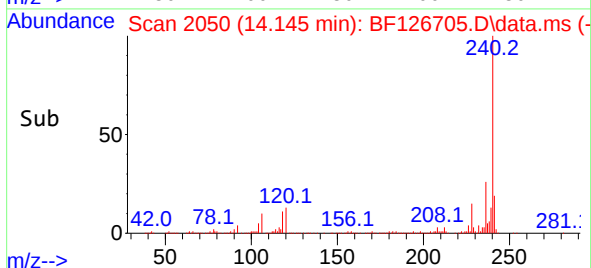
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

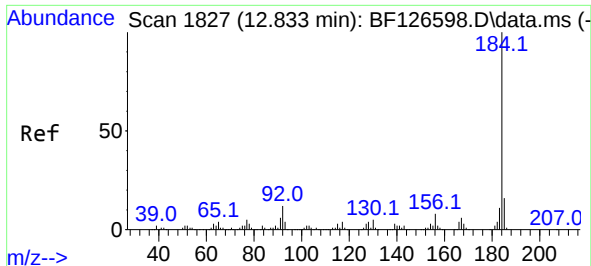


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



Tgt Ion:240 Resp: 485902
Ion Ratio Lower Upper
240 100
120 12.8 14.4 21.6#
236 25.6 20.5 30.7





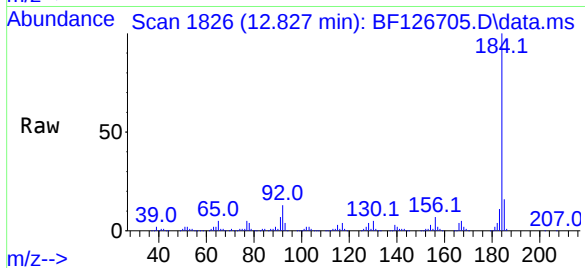
#77
Benzidine
Concen: 32.141 ng
RT: 12.827 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

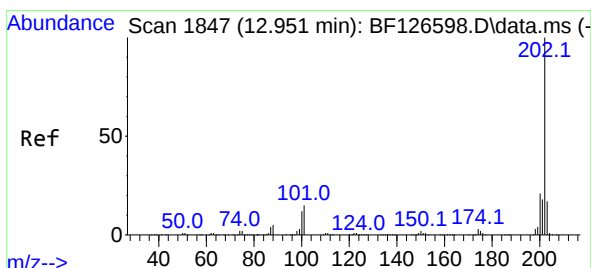
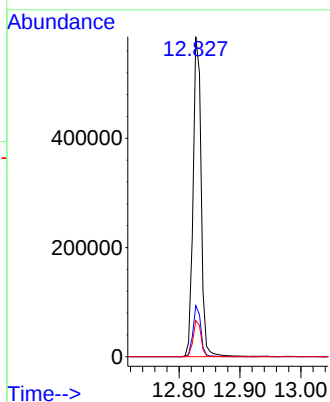
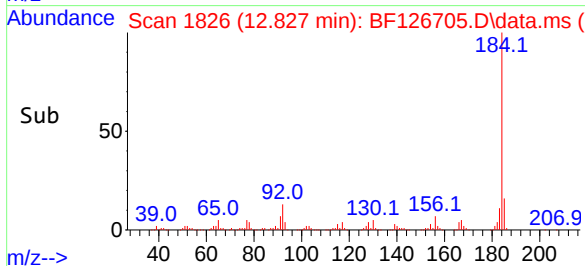


Tgt Ion:184 Resp: 53875
Ion Ratio Lower Upper
184 100
185 15.9 11.8 17.8
183 11.3 8.2 12.2

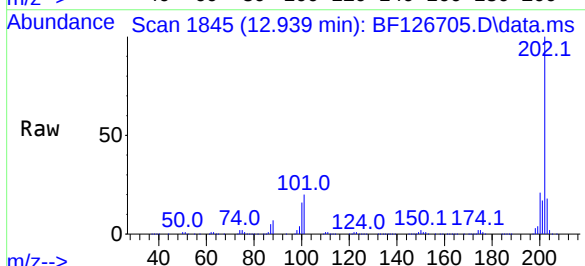
Manual Integrations

APPROVED

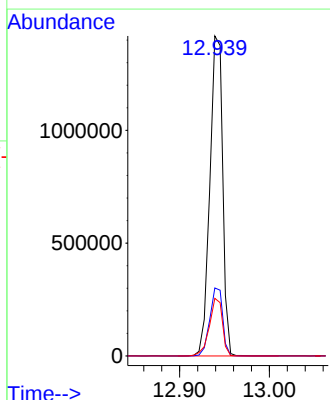
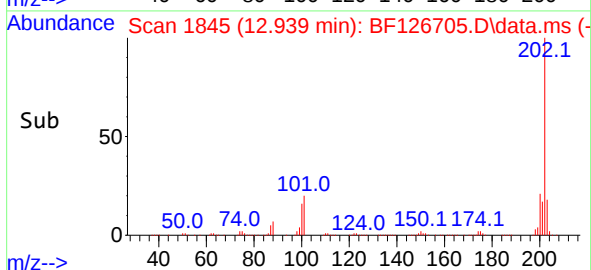
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

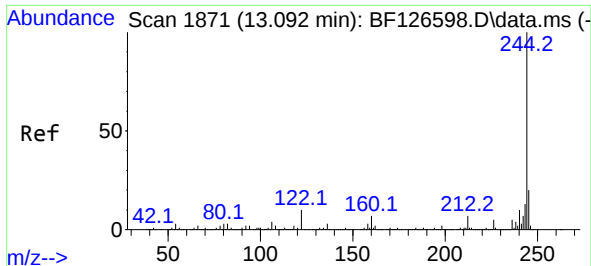


#78
Pyrene
Concen: 35.874 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



Tgt Ion:202 Resp: 1409652
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 18.0 13.8 20.8





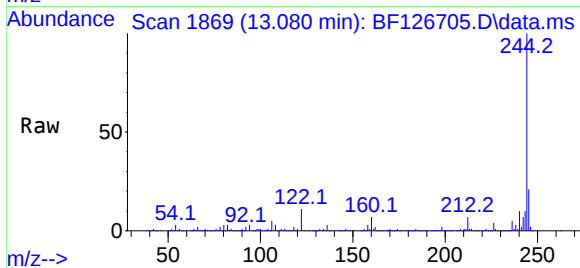
#79
Terphenyl-d14
Concen: 70.258 ng
RT: 13.080 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

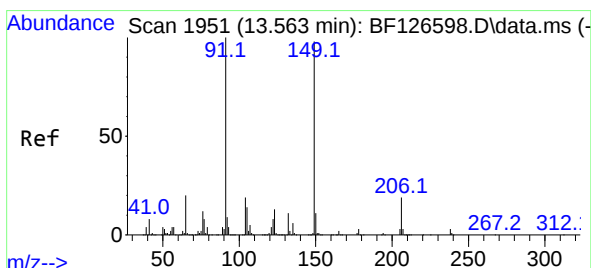
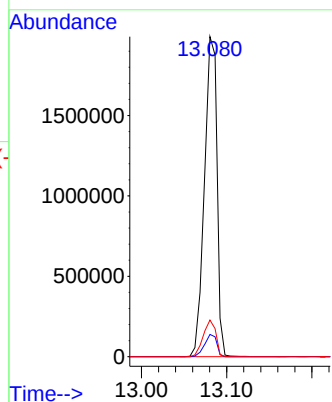
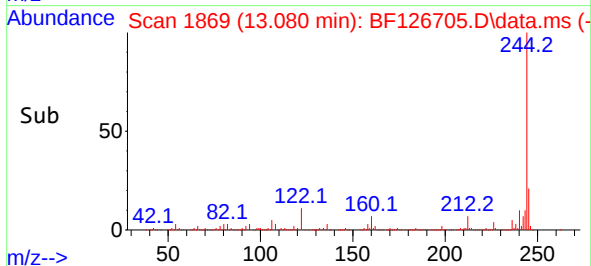


Tgt Ion:244 Resp: 203537
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 11.5 13.3 19.9

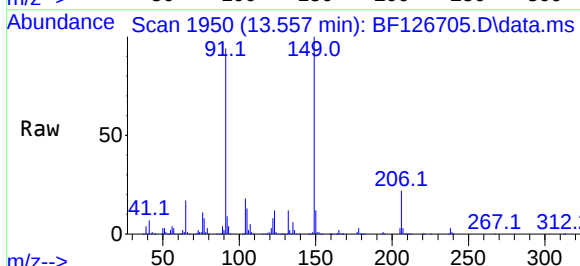
Manual Integrations

APPROVED

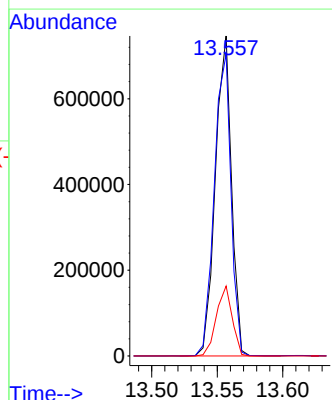
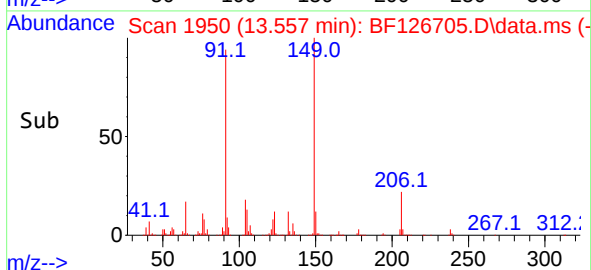
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

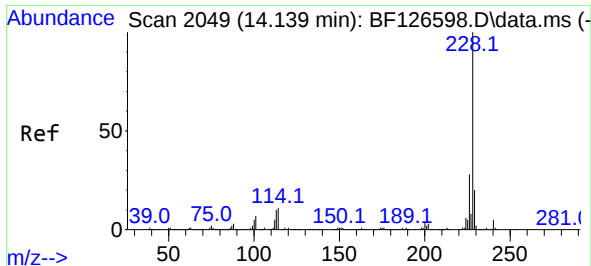


#80
Butylbenzylphthalate
Concen: 37.302 ng
RT: 13.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



Tgt Ion:149 Resp: 636803
Ion Ratio Lower Upper
149 100
91 94.5 70.5 105.7
206 21.9 12.6 19.0





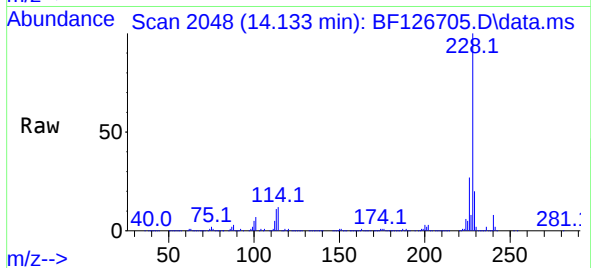
#81
Benzo(a)anthracene
Concen: 38.292 ng
RT: 14.133 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

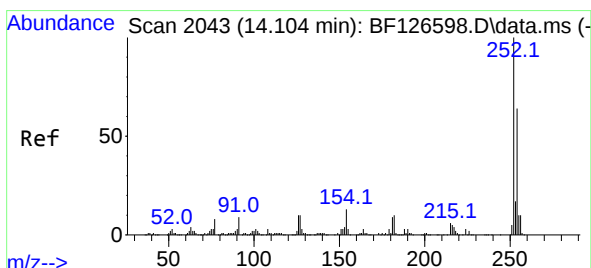
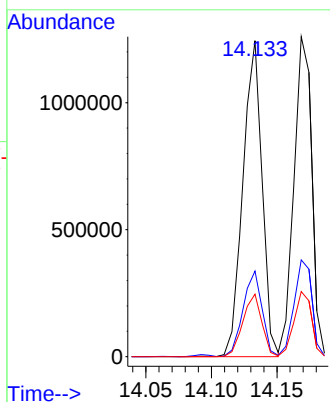
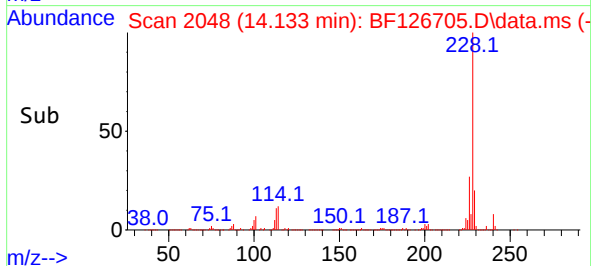


Tgt Ion:228 Resp: 126466
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.8 15.4 23.2

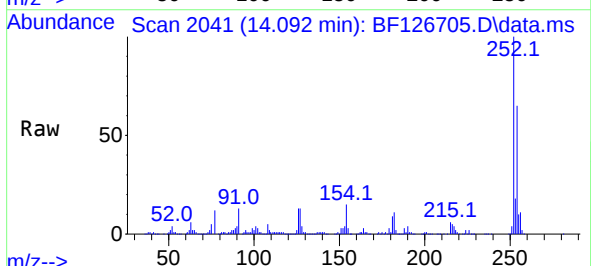
Manual Integrations

APPROVED

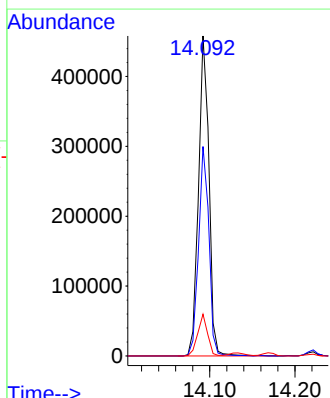
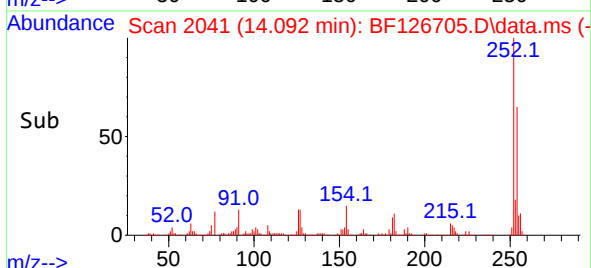
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

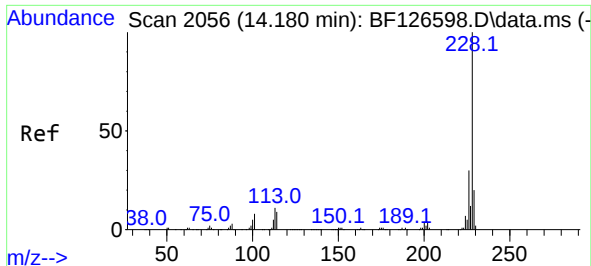


#82
3,3'-Dichlorobenzidine
Concen: 35.923 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



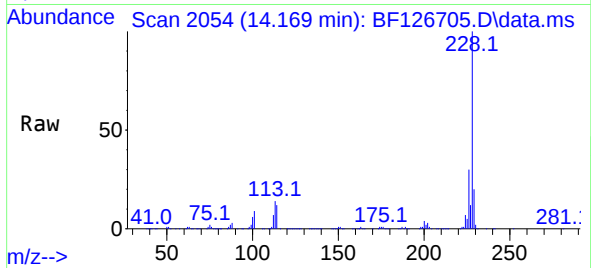
Tgt Ion:252 Resp: 389747
Ion Ratio Lower Upper
252 100
254 65.4 51.0 76.4
126 13.0 13.4 20.0#





#83
Chrysene
Concen: 37.599 ng
RT: 14.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

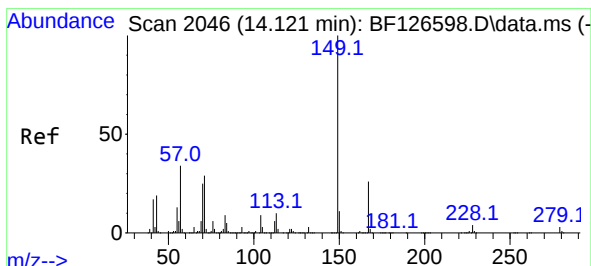
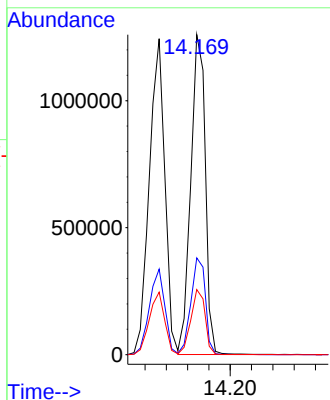
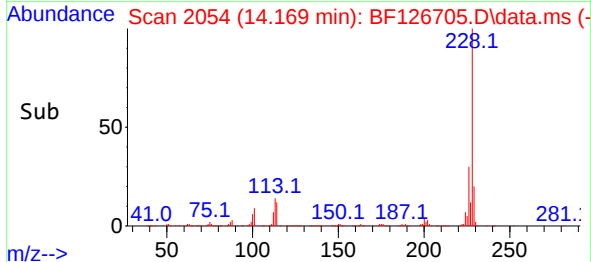
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



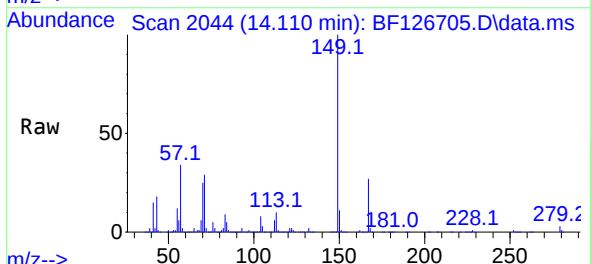
Tgt Ion:228 Resp: 1194838
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 20.3 15.5 23.3

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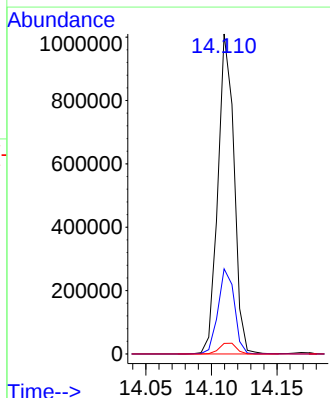
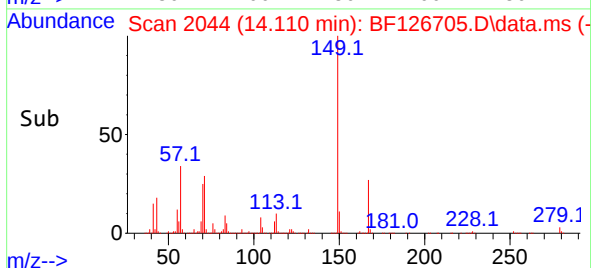
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

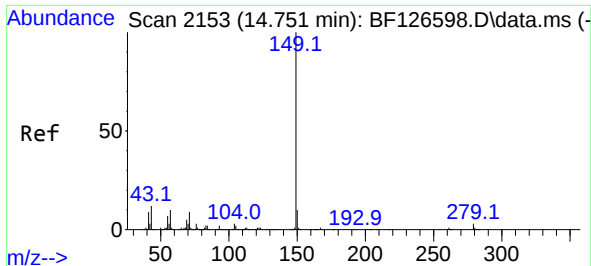


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.237 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



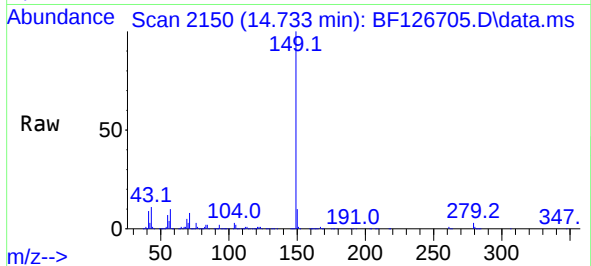
Tgt Ion:149 Resp: 860921
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.2
279 3.3 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 37.054 ng
RT: 14.733 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

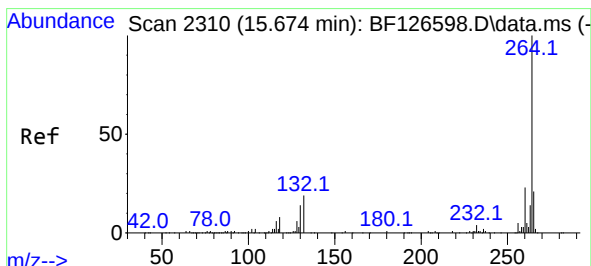
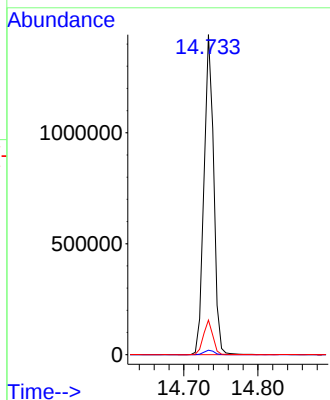
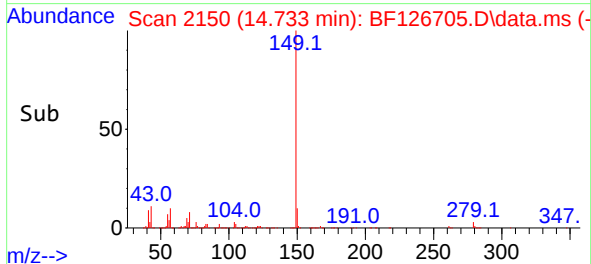
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



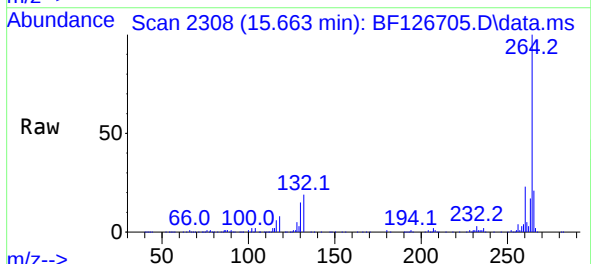
Tgt Ion:149 Resp: 131159
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.5 9.9 14.9

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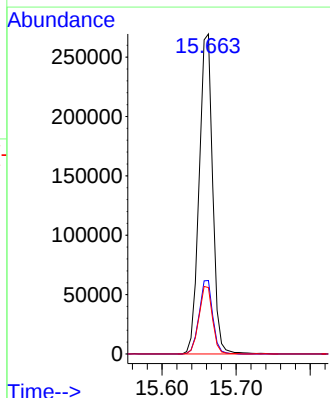
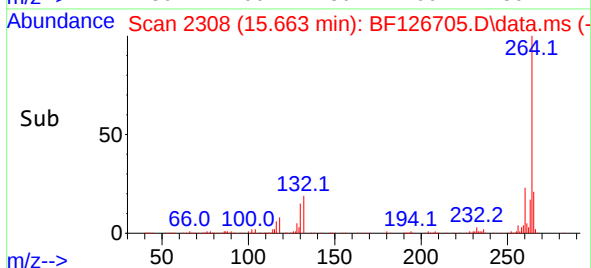
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

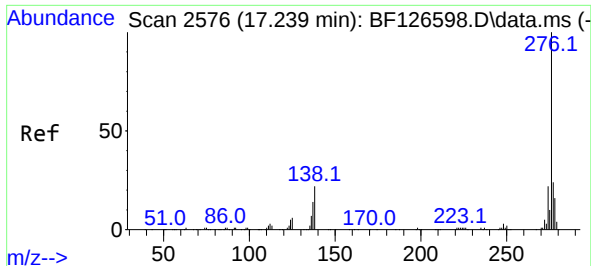


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.663 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



Tgt Ion:264 Resp: 341042
Ion Ratio Lower Upper
264 100
260 23.0 19.2 28.8
265 20.8 17.4 26.2





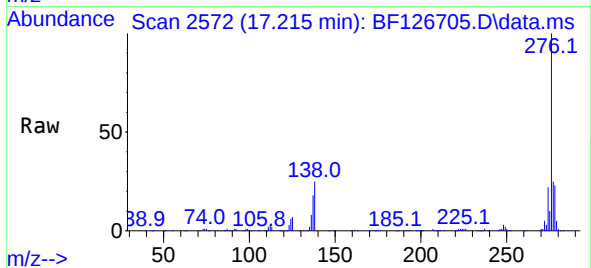
#87
Indeno(1,2,3-cd)pyrene
Concen: 37.012 ng
RT: 17.215 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

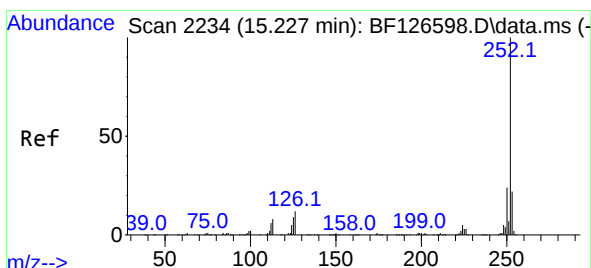
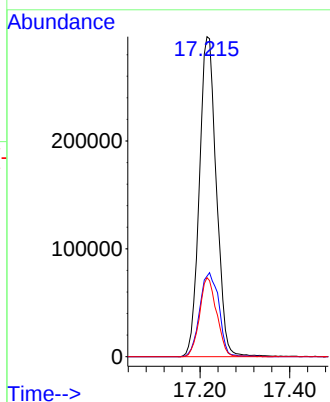
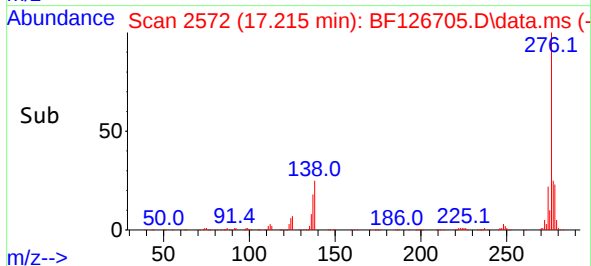


Tgt Ion:276 Resp: 779894
Ion Ratio Lower Upper
276 100
138 29.5 29.2 43.8
277 24.7 19.8 29.8

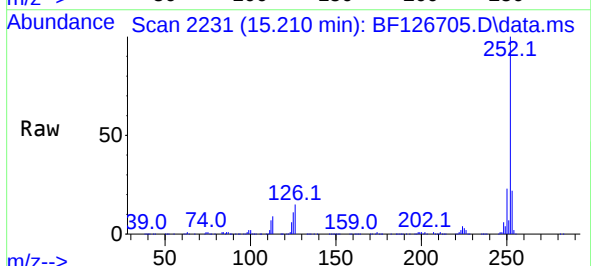
Manual Integrations

APPROVED

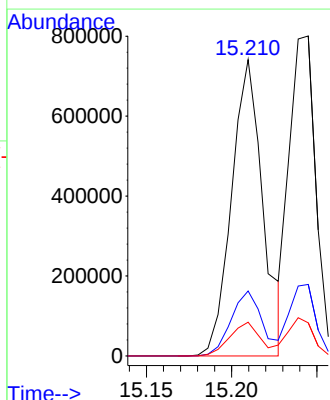
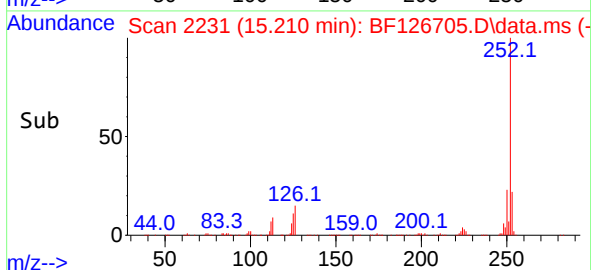
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

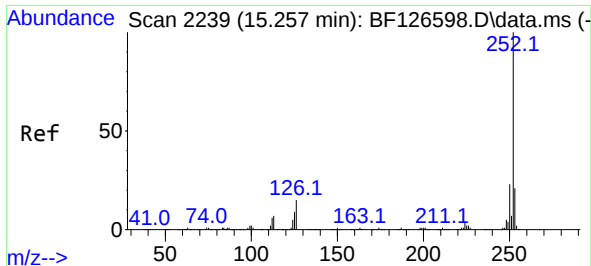


#88
Benzo(b)fluoranthene
Concen: 41.970 ng
RT: 15.210 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17



Tgt Ion:252 Resp: 949200
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 11.4 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 39.305 ng

RT: 15.245 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126705.D

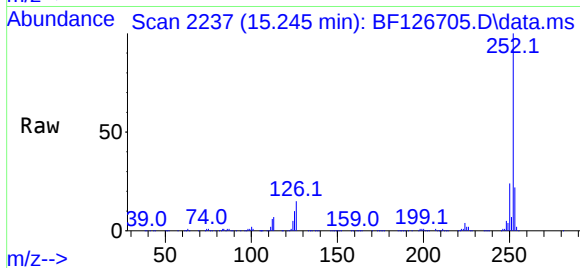
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



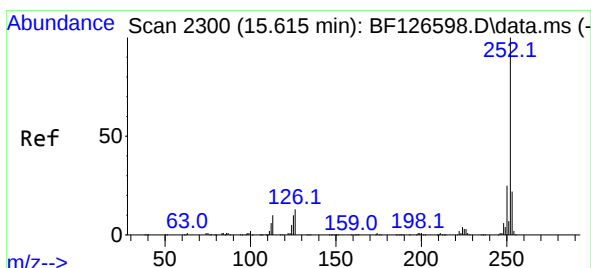
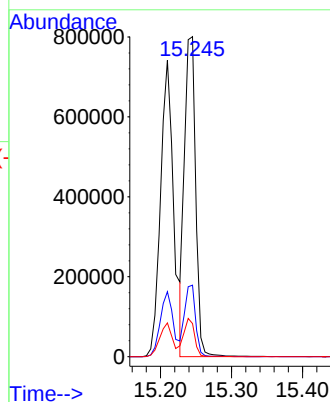
Tgt Ion:252 Resp: 872789

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	10.4	11.8	17.6

Manual Integrations

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



#90

Benzo(a)pyrene

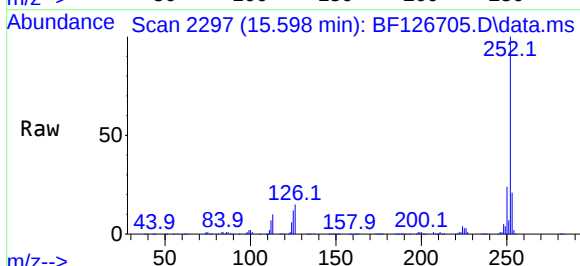
Concen: 39.521 ng

RT: 15.598 min Scan# 2297

Delta R.T. 0.000 min

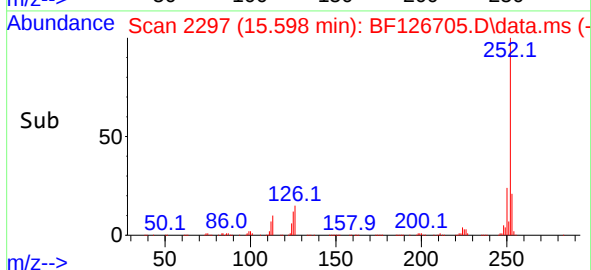
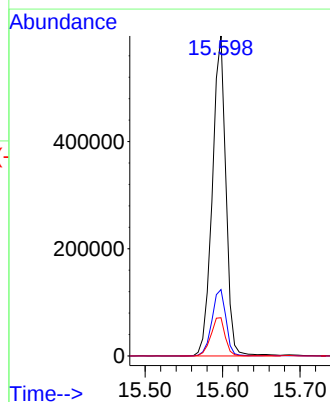
Lab File: BF126705.D

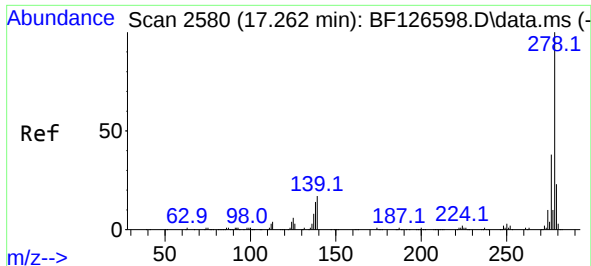
Acq: 27 Jan 2022 10:17



Tgt Ion:252 Resp: 727237

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.1	25.7
125	12.0	13.0	19.6





#91
Dibenzo(a,h)anthracene
Concen: 36.969 ng
RT: 17.239 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Instrument :

BNA_F

ClientSampleId :

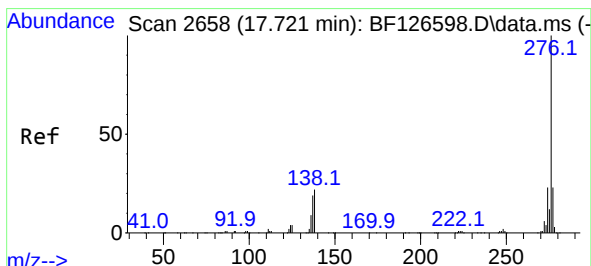
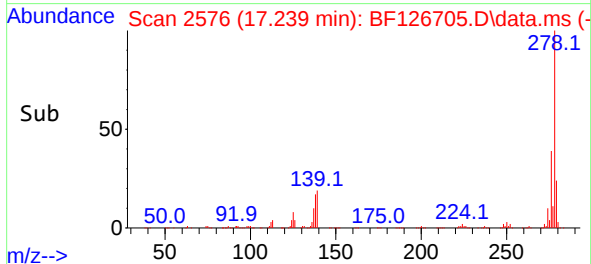
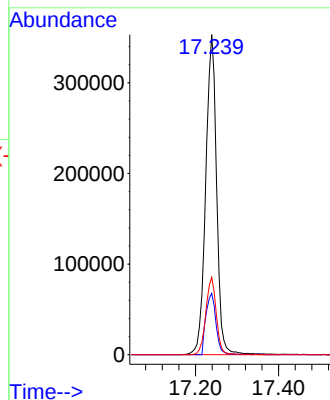
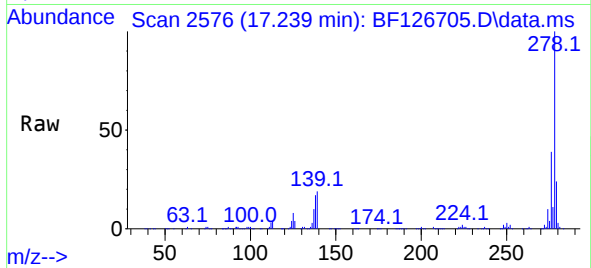
SSTDCCC040

Tgt Ion:278 Resp: 64535
Ion Ratio Lower Upper
278 100
139 19.2 18.0 27.0
279 24.2 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: 37.419 ng
RT: 17.692 min Scan# 2653
Delta R.T. -0.006 min
Lab File: BF126705.D
Acq: 27 Jan 2022 10:17

Tgt Ion:276 Resp: 640502
Ion Ratio Lower Upper
276 100
277 23.6 18.5 27.7
138 25.2 25.9 38.9#

