

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
 Data File : BF126805.D
 Acq On : 04 Feb 2022 12:35
 Operator : CG/JU
 Sample : PB142443BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142443BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/07/2022
 Supervised By : Jagrut Upadhyay 02/07/2022

Quant Time: Feb 04 23:52:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 15:08:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	157306	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	616825	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	336061	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	556458	20.000	ng	0.00
76) Chrysene-d12	14.133	240	382402	20.000	ng	# 0.00
86) Perylene-d12	15.645	264	273463	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1434424	124.895	ng	0.02
7) Phenol-d6	6.575	99	1944503	122.397	ng	0.00
23) Nitrobenzene-d5	7.516	82	1389119	84.283	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	423839	121.522	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1689738	83.256	ng	0.00
79) Terphenyl-d14	13.074	244	1921808	84.070	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.904	88	218632	37.619	ng	# 86
3) Pyridine	3.651	79	567948	36.036	ng	# 81
4) n-Nitrosodimethylamine	3.616	42	219740	45.138	ng	# 64
6) Aniline	6.616	93	825621	40.727	ng	97
8) 2-Chlorophenol	6.734	128	500691	47.677	ng	97
9) Benzaldehyde	6.504	77	457487	45.772	ng	88
10) Phenol	6.586	94	765723	45.031	ng	97
11) bis(2-Chloroethyl)ether	6.686	93	635652	46.400	ng	91
12) 1,3-Dichlorobenzene	6.892	146	511781	43.280	ng	94
13) 1,4-Dichlorobenzene	6.969	146	518169	43.355	ng	96
14) 1,2-Dichlorobenzene	7.122	146	505537	43.527	ng	100
15) Benzyl Alcohol	7.092	79	563877	44.423	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.222	45	674557	45.706	ng	82
17) 2-Methylphenol	7.192	107	469874	45.499	ng	# 94
18) Hexachloroethane	7.463	117	210269	44.912	ng	# 89
19) n-Nitroso-di-n-propyla...	7.363	70	452548	43.260	ng	# 84
20) 3+4-Methylphenols	7.345	107	558388	42.930	ng	# 84
22) Acetophenone	7.363	105	754601	42.278	ng	# 87
24) Nitrobenzene	7.533	77	718031	43.887	ng	# 87
25) Isophorone	7.769	82	1287644	45.522	ng	# 94
26) 2-Nitrophenol	7.845	139	251270	46.081	ng	# 73
27) 2,4-Dimethylphenol	7.881	122	478339	50.227	ng	88
28) bis(2-Chloroethoxy)met...	7.981	93	771345	42.997	ng	97
29) 2,4-Dichlorophenol	8.086	162	409607	43.690	ng	97
30) 1,2,4-Trichlorobenzene	8.169	180	429023	42.553	ng	97
31) Naphthalene	8.257	128	1383719	42.919	ng	99
32) Benzoic acid	8.004	122	322361	43.861	ng	# 76
33) 4-Chloroaniline	8.298	127	260790	20.020	ng	# 92
34) Hexachlorobutadiene	8.369	225	260758	41.262	ng	99
35) Caprolactam	8.675	113	151340m	44.364	ng	
36) 4-Chloro-3-methylphenol	8.780	107	514817	43.081	ng	89
37) 2-Methylnaphthalene	8.945	142	866080	43.595	ng	97
38) 1-Methylnaphthalene	9.045	142	817030	42.725	ng	99
40) 1,2,4,5-Tetrachloroben...	9.110	216	409073	42.277	ng	96
41) Hexachlorocyclopentadiene	9.098	237	551575	98.897	ng	96
43) 2,4,6-Trichlorophenol	9.222	196	286220	41.989	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
 Data File : BF126805.D
 Acq On : 04 Feb 2022 12:35
 Operator : CG/JU
 Sample : PB142443BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142443BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/07/2022
 Supervised By : Jagrut Upadhyay 02/07/2022

Quant Time: Feb 04 23:52:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 15:08:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	301278	42.335	ng	94
46) 1,1'-Biphenyl	9.410	154	1048427	42.597	ng	96
47) 2-Chloronaphthalene	9.439	162	822799	42.172	ng	99
48) 2-Nitroaniline	9.533	65	348262	43.780	ng	93
49) Acenaphthylene	9.857	152	1319557	43.804	ng	99
50) Dimethylphthalate	9.716	163	966837	41.621	ng	# 99
51) 2,6-Dinitrotoluene	9.775	165	216078	45.283	ng	86
52) Acenaphthene	10.027	154	890808	46.380	ng	96
53) 3-Nitroaniline	9.945	138	162428	29.872	ng	# 81
54) 2,4-Dinitrophenol	10.051	184	224943	89.492	ng	95
55) Dibenzofuran	10.204	168	1146911	40.456	ng	98
56) 4-Nitrophenol	10.104	139	353252	85.783	ng	# 78
57) 2,4-Dinitrotoluene	10.180	165	288281	44.575	ng	95
58) Fluorene	10.545	166	864689	41.224	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	255806	41.530	ng	# 81
60) Diethylphthalate	10.416	149	935123	40.970	ng	97
61) 4-Chlorophenyl-phenyle...	10.533	204	426178	40.168	ng	91
62) 4-Nitroaniline	10.569	138	221817	42.990	ng	# 77
63) Azobenzene	10.692	77	1303212	41.151	ng	91
65) 4,6-Dinitro-2-methylph...	10.586	198	143982	42.653	ng	95
66) n-Nitrosodiphenylamine	10.657	169	782484	43.727	ng	99
67) 4-Bromophenyl-phenylether	11.027	248	278031	43.652	ng	# 88
68) Hexachlorobenzene	11.092	284	304794	43.733	ng	# 85
69) Atrazine	11.180	200	267617	46.089	ng	94
70) Pentachlorophenol	11.286	266	348434	85.692	ng	98
71) Phenanthrene	11.510	178	1303258	42.287	ng	99
72) Anthracene	11.563	178	1345902	43.602	ng	100
73) Carbazole	11.716	167	1193386	40.981	ng	99
74) Di-n-butylphthalate	12.039	149	1436971	42.561	ng	# 98
75) Fluoranthene	12.704	202	1344447	42.888	ng	97
77) Benzidine	12.821	184	721740	82.272	ng	99
78) Pyrene	12.933	202	1356798	44.397	ng	99
80) Butylbenzylphthalate	13.545	149	571426	45.064	ng	# 90
81) Benzo(a)anthracene	14.121	228	1117109	43.780	ng	98
82) 3,3'-Dichlorobenzidine	14.080	252	208778	28.570	ng	# 97
83) Chrysene	14.162	228	1063873	44.036	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	754254	45.719	ng	100
85) Di-n-octyl phthalate	14.721	149	1083532	46.062	ng	95
87) Indeno(1,2,3-cd)pyrene	17.198	276	779072	46.709	ng	# 90
88) Benzo(b)fluoranthene	15.198	252	831945	46.527	ng	# 94
89) Benzo(k)fluoranthene	15.227	252	830561	46.565	ng	# 95
90) Benzo(a)pyrene	15.580	252	771653	54.137	ng	# 95
91) Dibenzo(a,h)anthracene	17.221	278	670786	49.099	ng	# 93
92) Benzo(g,h,i)perylene	17.674	276	674529	49.987	ng	# 88

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

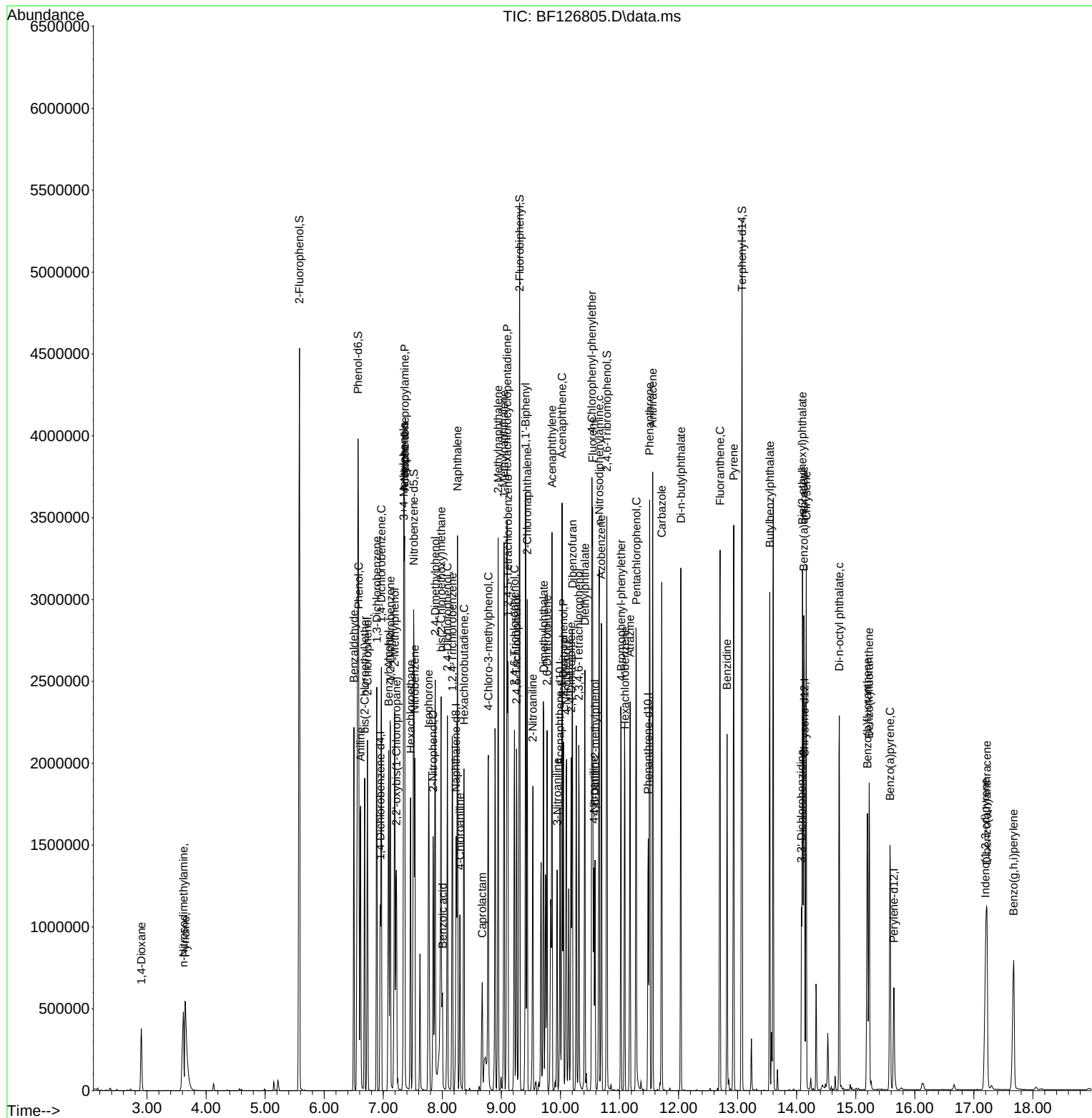
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\  
Data File : BF126805.D  
Acq On    : 04 Feb 2022  12:35  
Operator  : CG/JU  
Sample    : PB142443BS  
Misc      :  
ALS Vial  : 6    Sample Multiplier: 1
```

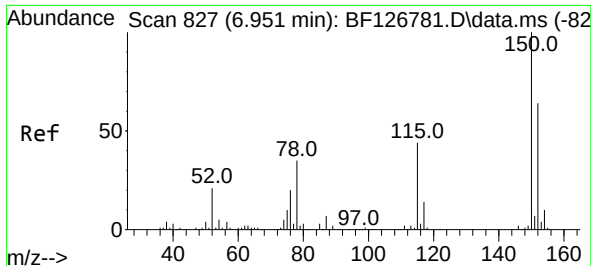
Instrument :
BNA_F
ClientSampleId :
PB142443BS

Manual Integrations

Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jaqrut Upadhyay 02/07/2022

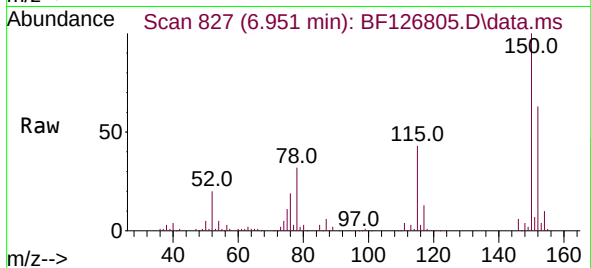
Quant Time: Feb 04 23:52:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 02 15:08:47 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

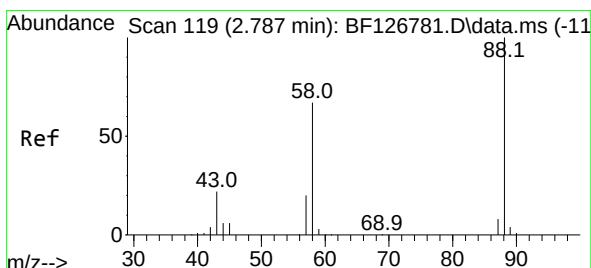
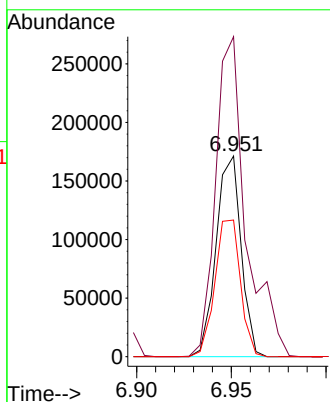
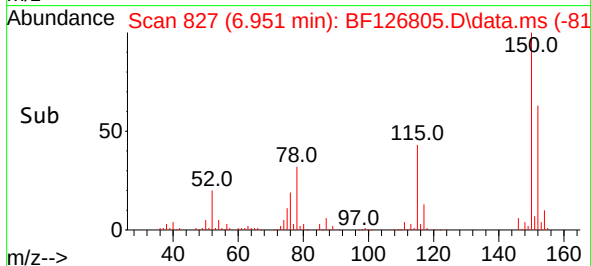
Instrument :
BNA_F
ClientSampleId :
PB142443BS



Tgt Ion:152 Resp: 157300
Ion Ratio Lower Upper
152 100
150 159.5 128.1 192.1
115 68.1 56.7 85.1

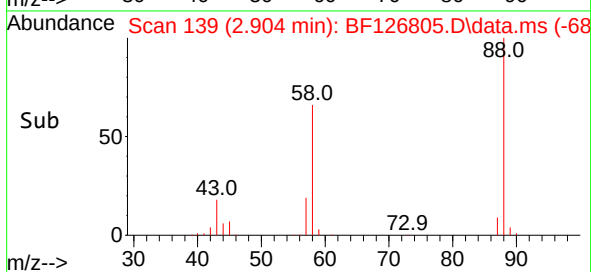
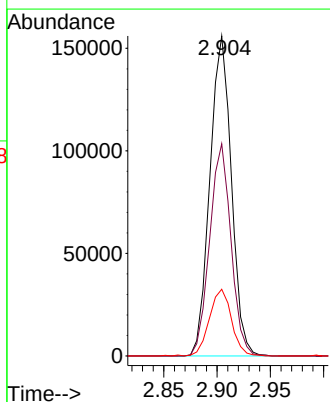
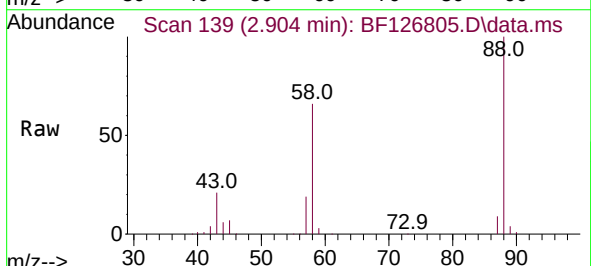
Manual Integrations
APPROVED

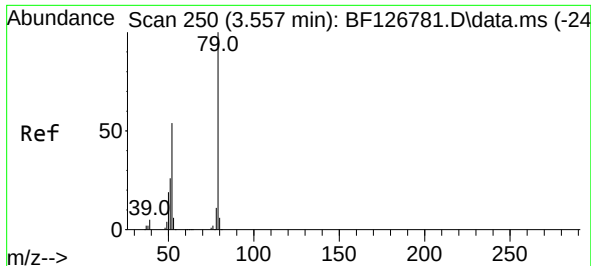
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#2
1,4-Dioxane
Concen: 37.619 ng
RT: 2.904 min Scan# 139
Delta R.T. 0.118 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

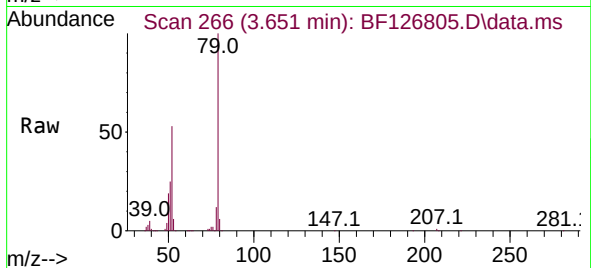
Tgt Ion: 88 Resp: 218632
Ion Ratio Lower Upper
88 100
58 65.8 62.8 94.2
43 21.6 22.3 33.5#





#3
Pyridine
Concen: 36.036 ng
RT: 3.651 min Scan# 20
Delta R.T. 0.094 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

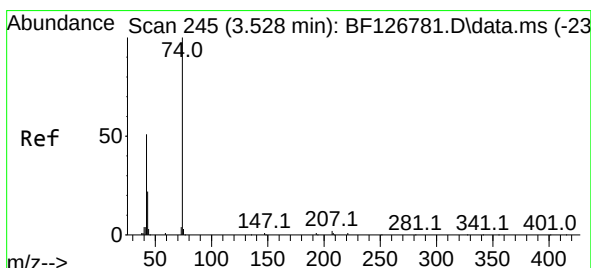
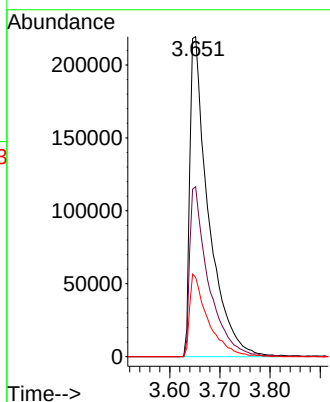
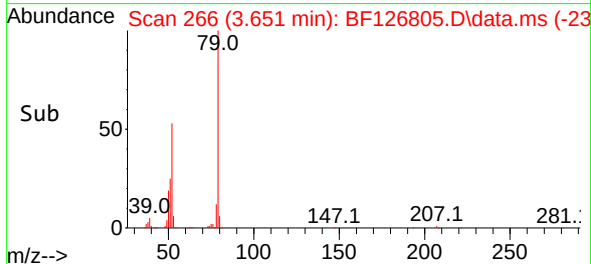
Instrument :
BNA_F
ClientSampleId :
PB142443BS



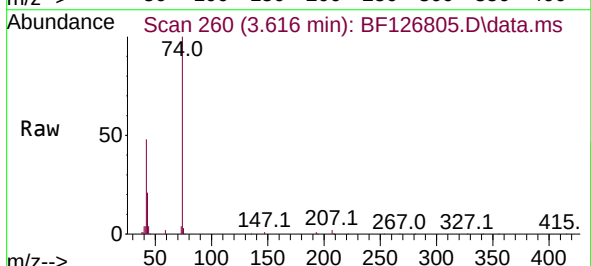
Tgt Ion: 79 Resp: 56794
Ion Ratio Lower Upper
79 100
52 53.1 56.2 84.4
51 24.8 26.7 40.1

Manual Integrations
APPROVED

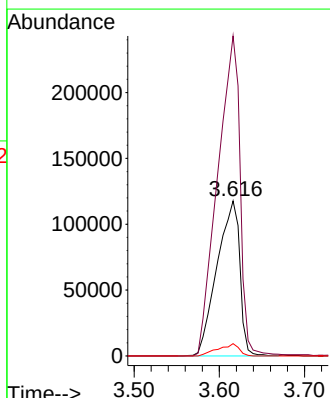
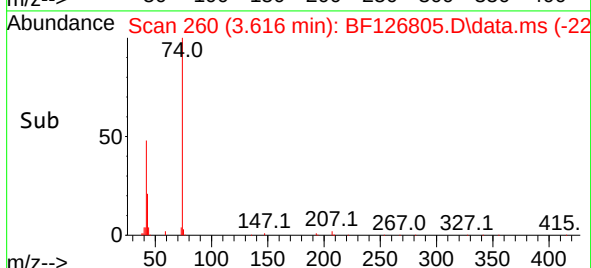
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

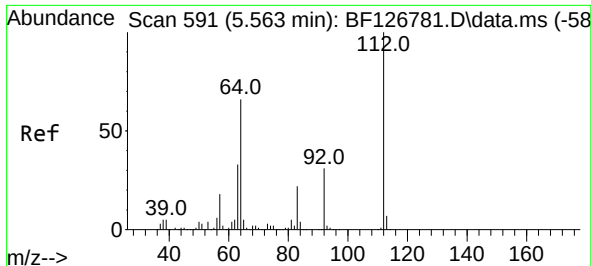


#4
n-Nitrosodimethylamine
Concen: 45.138 ng
RT: 3.616 min Scan# 260
Delta R.T. 0.088 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



Tgt Ion: 42 Resp: 219740
Ion Ratio Lower Upper
42 100
74 206.4 125.6 188.4
44 8.0 5.7 8.5





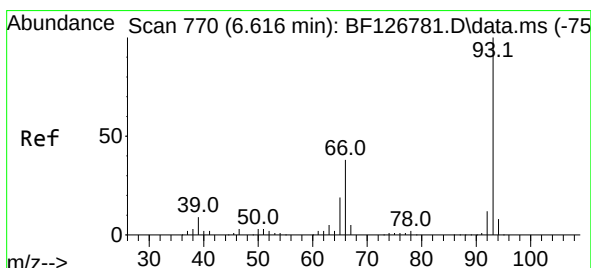
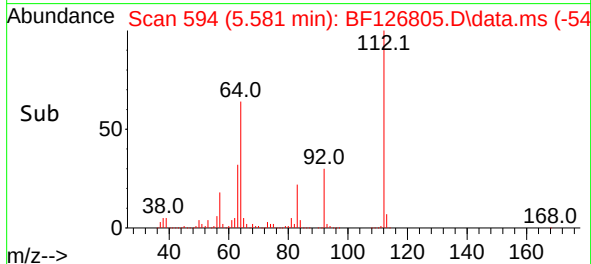
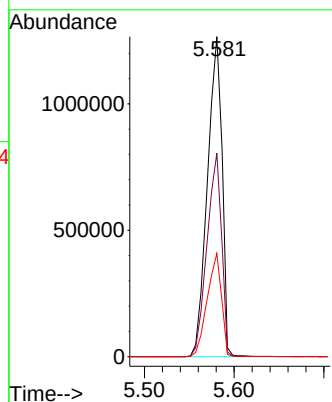
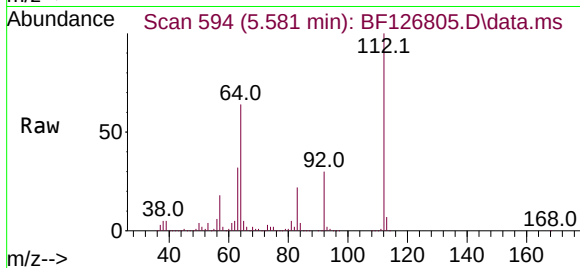
#5
2-Fluorophenol
Concen: 124.895 ng
RT: 5.581 min Scan# 591
Delta R.T. 0.018 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :
BNA_F
ClientSampleId :
PB142443BS

Tgt Ion:112 Resp: 1434424
Ion Ratio Lower Upper
112 100
64 63.6 49.5 74.3
63 32.3 23.9 35.9

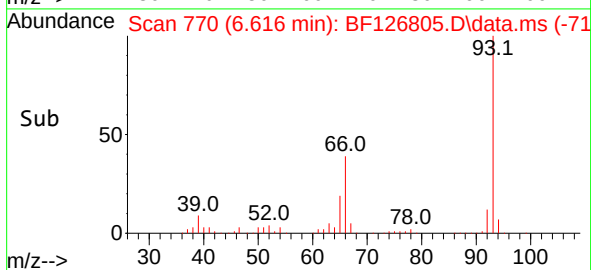
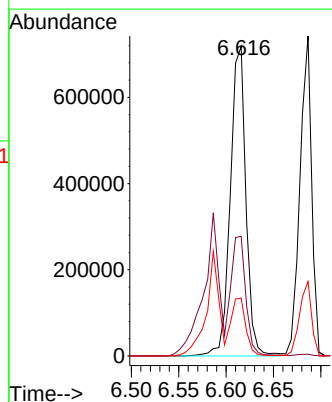
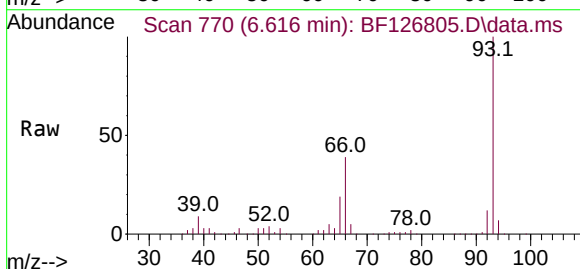
Manual Integrations
APPROVED

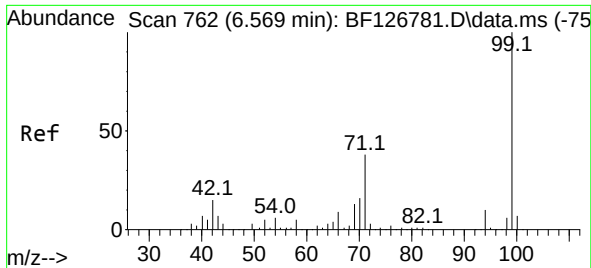
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#6
Aniline
Concen: 40.727 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

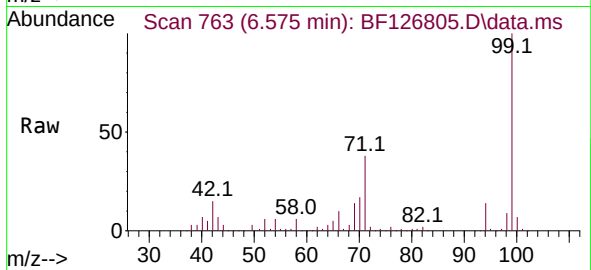
Tgt Ion: 93 Resp: 825621
Ion Ratio Lower Upper
93 100
66 38.7 32.2 48.4
65 18.7 16.3 24.5





#7
Phenol-d6
Concen: 122.397 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

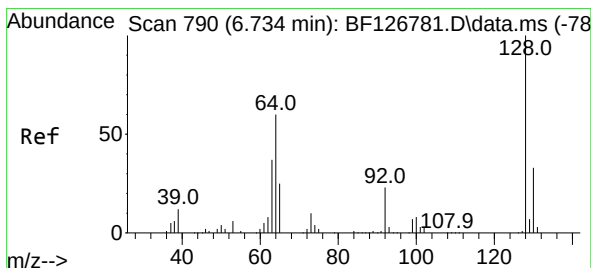
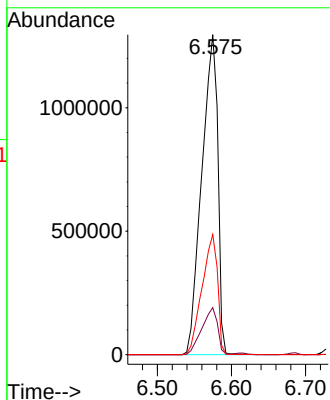
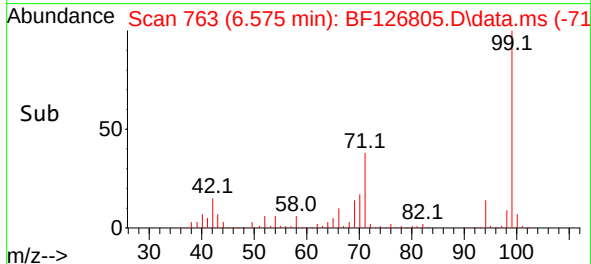
Instrument :
BNA_F
ClientSampleId :
PB142443BS



Tgt Ion: 99 Resp: 194450
Ion Ratio Lower Upper
99 100
42 14.7 14.2 21.4
71 37.6 24.3 36.5

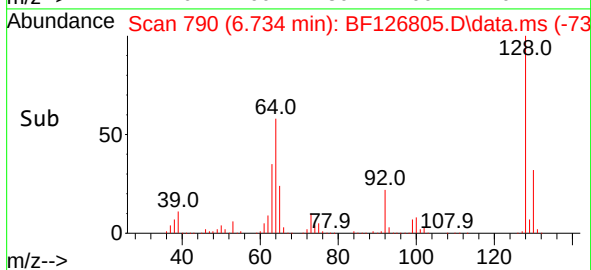
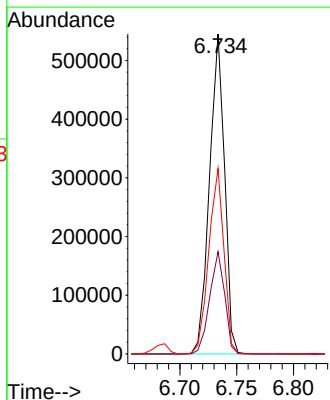
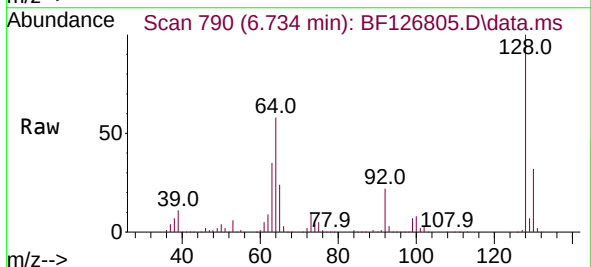
Manual Integrations
APPROVED

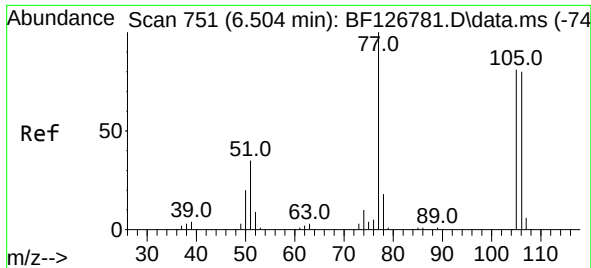
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#8
2-Chlorophenol
Concen: 47.677 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:128 Resp: 500691
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 58.0 35.6 75.6





#9
Benzaldehyde
Concen: 45.772 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

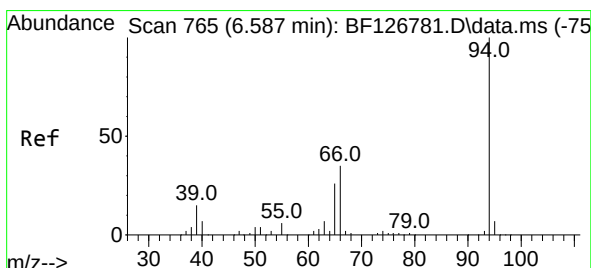
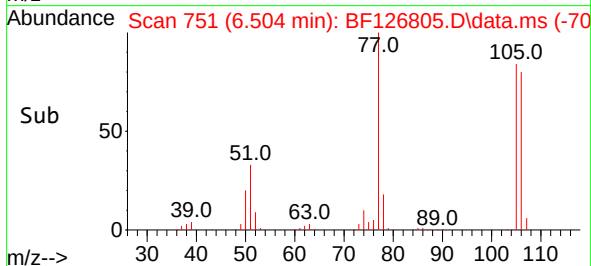
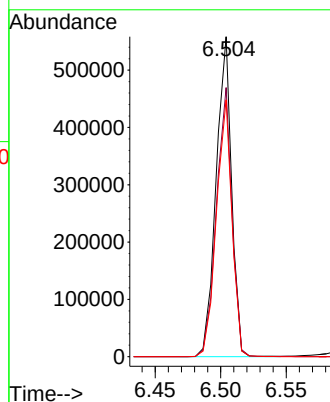
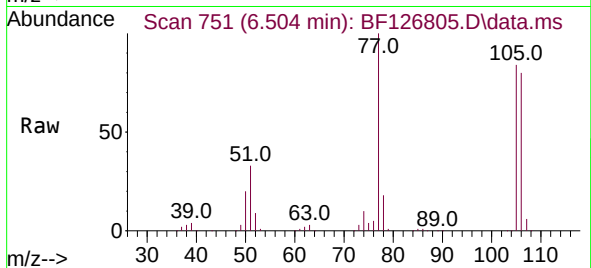
ClientSampleId :

PB142443BS

Tgt Ion: 77 Resp: 45748
Ion Ratio Lower Upper
77 100
105 84.1 74.9 114.9
106 80.3 72.4 112.4

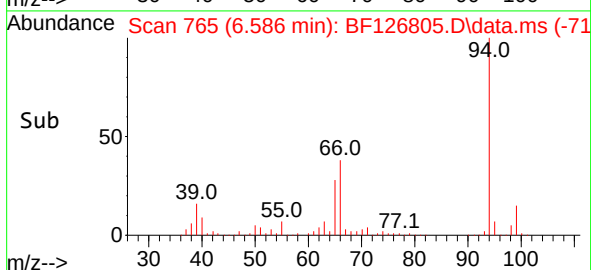
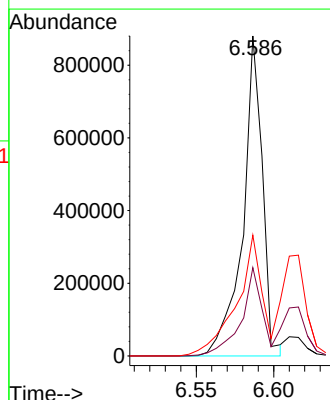
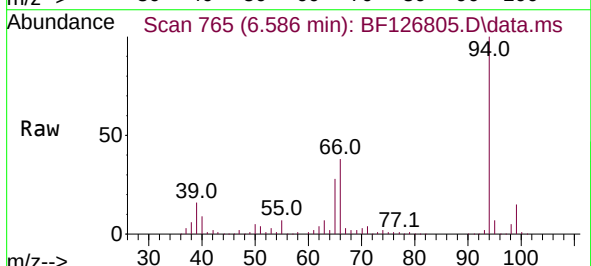
Manual Integrations
APPROVED

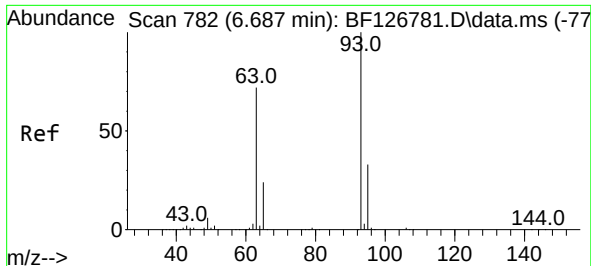
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#10
Phenol
Concen: 45.031 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

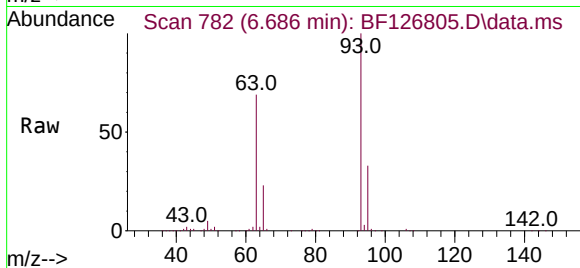
Tgt Ion: 94 Resp: 765723
Ion Ratio Lower Upper
94 100
65 27.6 7.2 47.2
66 37.8 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 46.400 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

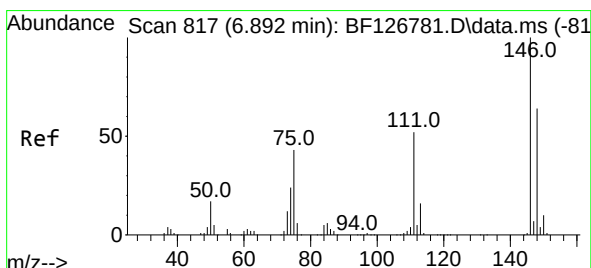
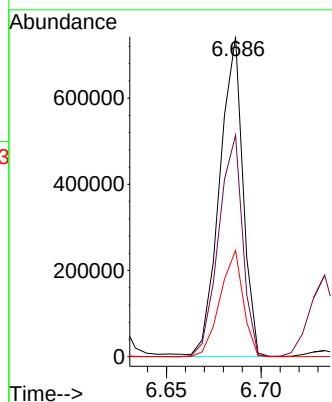
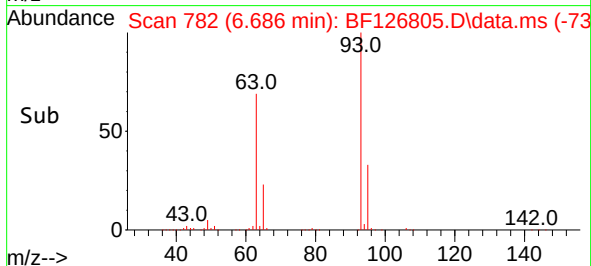
Instrument :
BNA_F
ClientSampleId :
PB142443BS



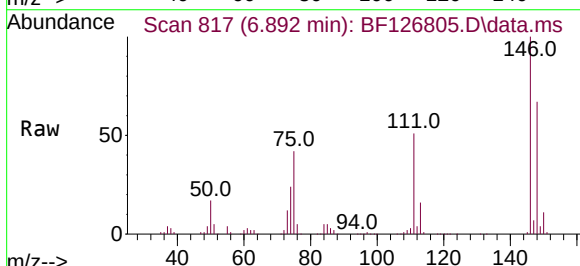
Tgt Ion: 93 Resp: 635652
Ion Ratio Lower Upper
93 100
63 69.2 60.5 100.5
95 33.2 12.9 52.9

Manual Integrations
APPROVED

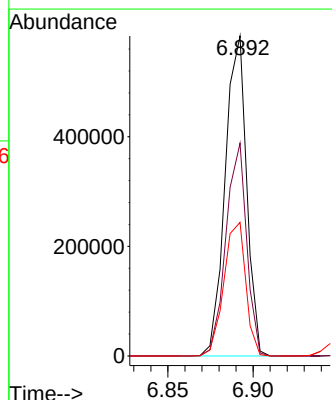
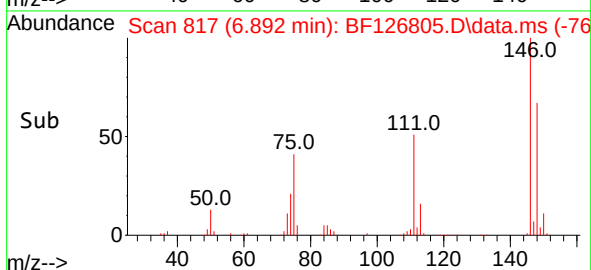
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

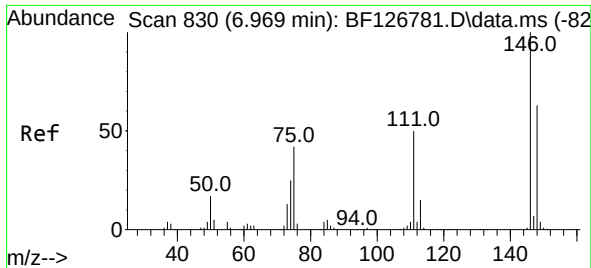


#12
1,3-Dichlorobenzene
Concen: 43.280 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



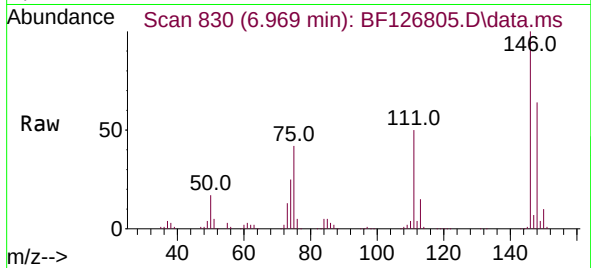
Tgt Ion:146 Resp: 511781
Ion Ratio Lower Upper
146 100
148 66.5 50.9 76.3
75 41.7 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 43.355 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

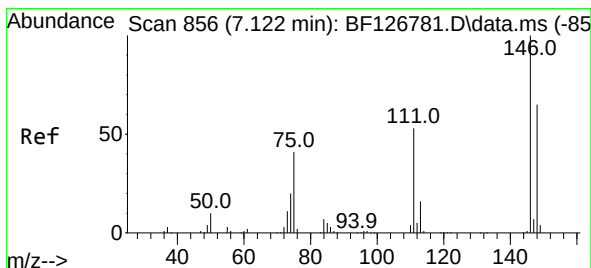
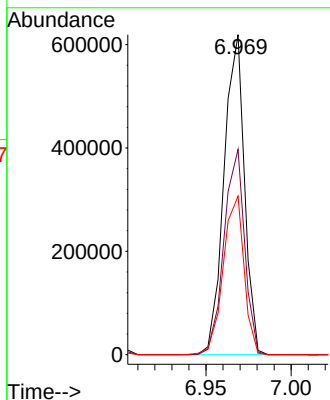
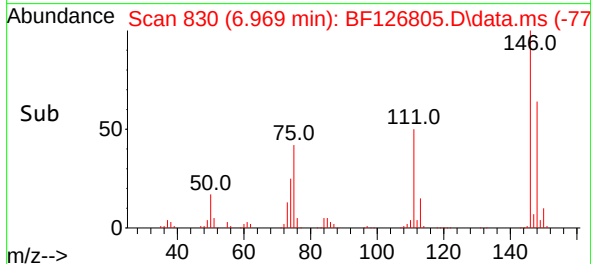
Instrument :
BNA_F
ClientSampleId :
PB142443BS



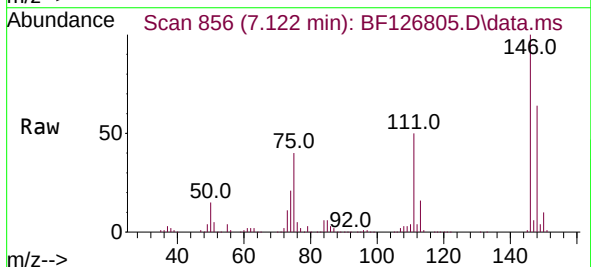
Tgt Ion:146 Resp: 518169
Ion Ratio Lower Upper
146 100
148 64.2 49.8 74.6
111 49.6 36.1 54.1

Manual Integrations
APPROVED

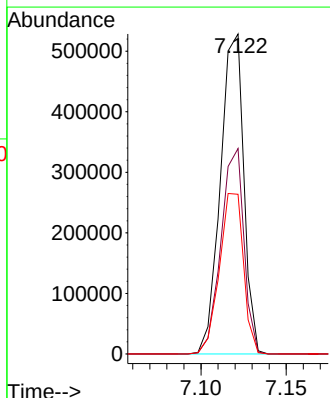
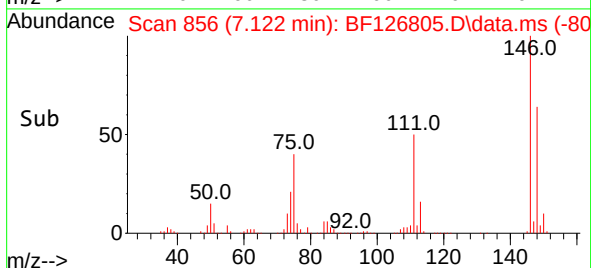
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

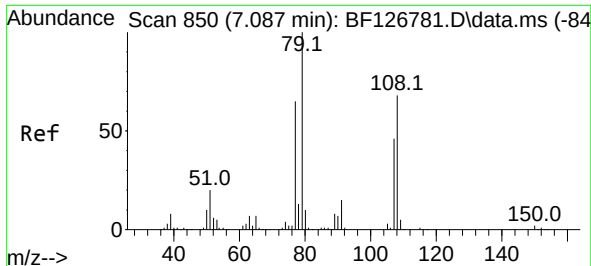


#14
1,2-Dichlorobenzene
Concen: 43.527 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



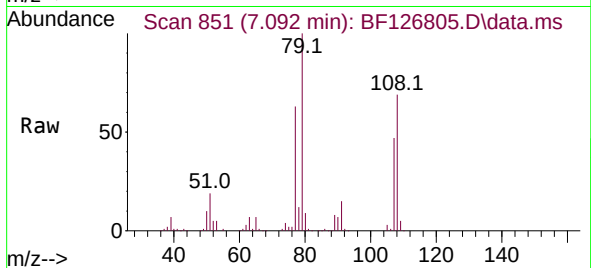
Tgt Ion:146 Resp: 505537
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 49.9 40.2 60.2





#15
Benzyl Alcohol
Concen: 44.423 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

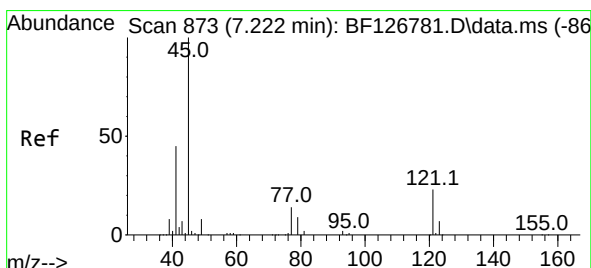
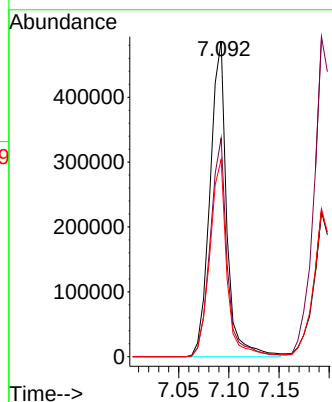
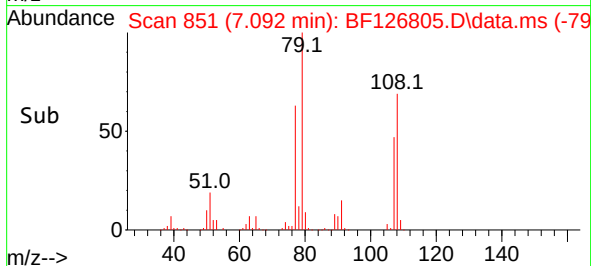
Instrument :
BNA_F
ClientSampleId :
PB142443BS



Tgt Ion: 79 Resp: 56387
Ion Ratio Lower Upper
79 100
108 69.3 63.2 94.8
77 62.5 49.4 74.2

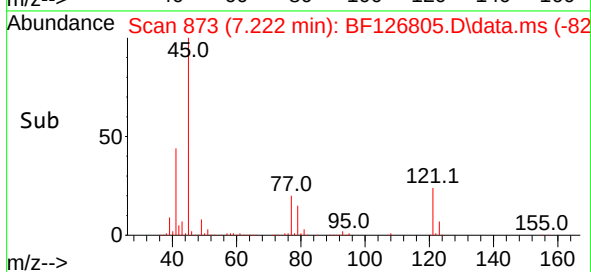
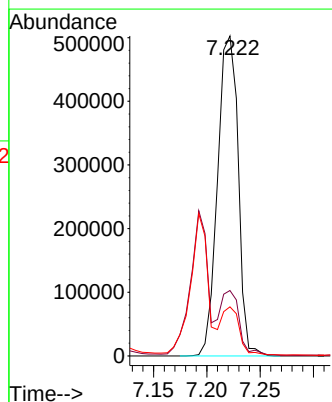
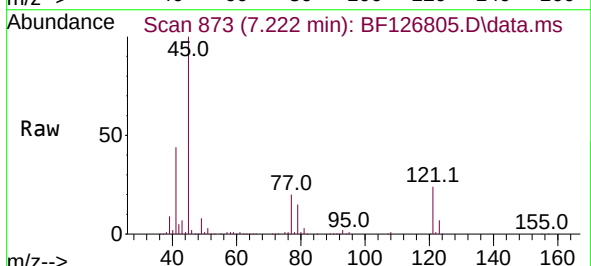
Manual Integrations
APPROVED

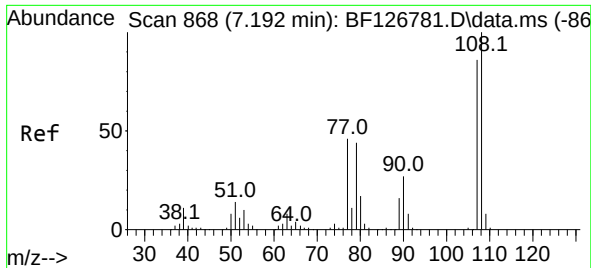
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.706 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion: 45 Resp: 674557
Ion Ratio Lower Upper
45 100
77 20.5 0.0 32.4
79 15.4 0.0 29.8





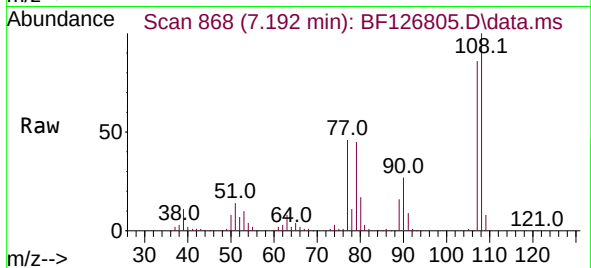
#17
2-Methylphenol
Concen: 45.499 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

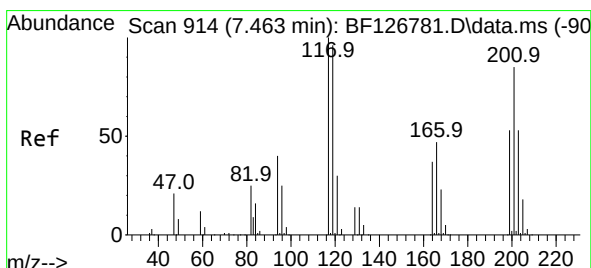
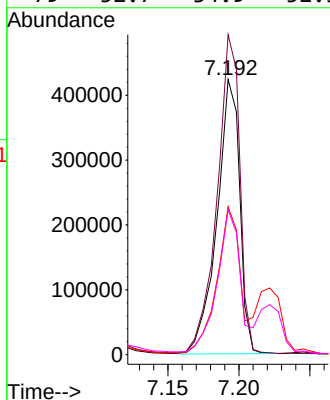
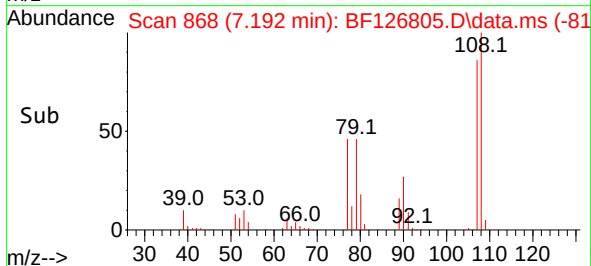


Tgt Ion:107 Resp: 469874
Ion Ratio Lower Upper
107 100
108 116.3 93.4 140.0
77 53.8 36.1 54.1
79 52.7 34.9 52.3#

Manual Integrations

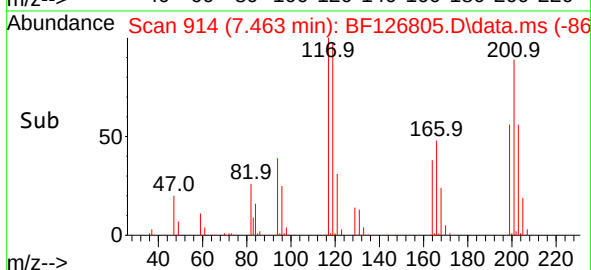
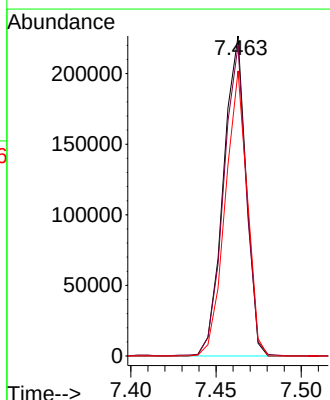
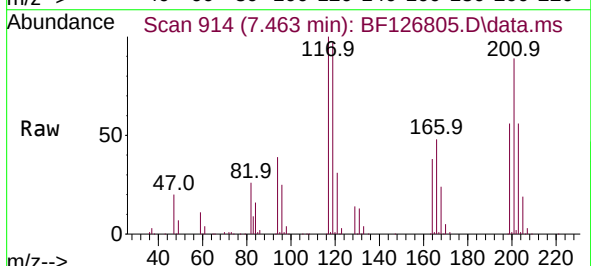
APPROVED

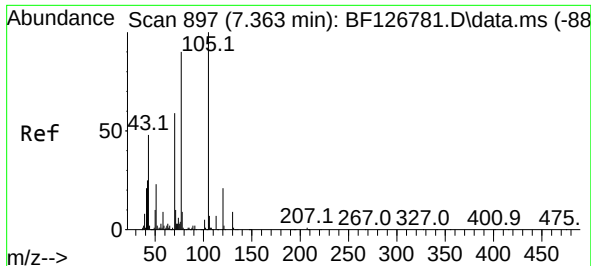
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#18
Hexachloroethane
Concen: 44.912 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:117 Resp: 210269
Ion Ratio Lower Upper
117 100
119 97.0 75.4 113.0
201 89.1 56.8 85.2#





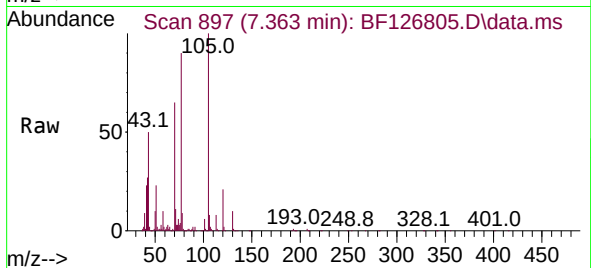
#19
n-Nitroso-di-n-propylamine
Concen: 43.260 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

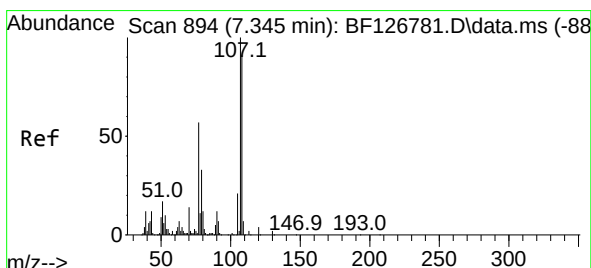
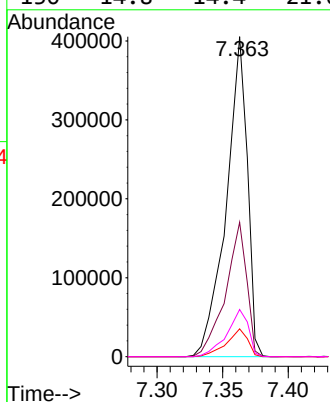
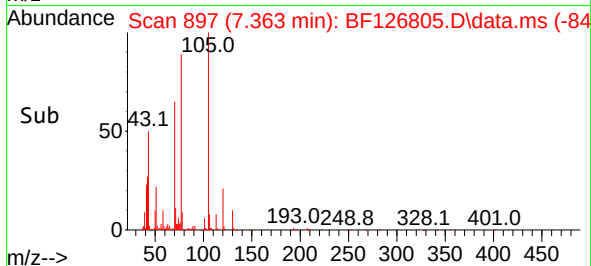


Tgt Ion: 70 Resp: 452548
Ion Ratio Lower Upper
70 100
42 42.0 45.8 68.8
101 8.7 6.9 10.3
130 14.8 14.4 21.6

Manual Integrations

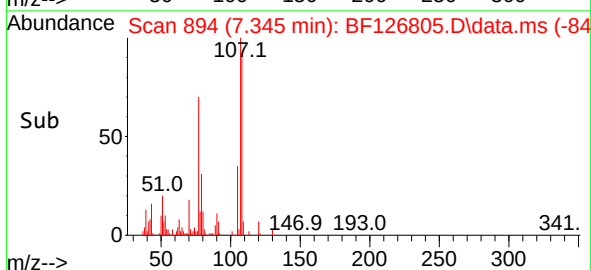
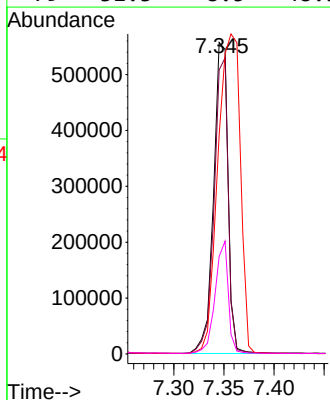
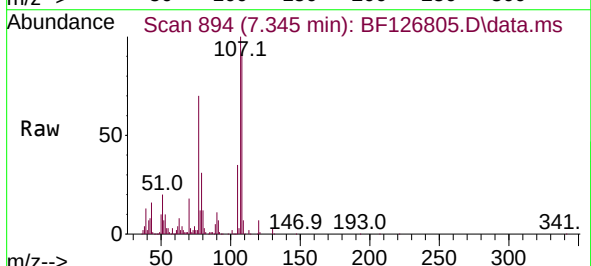
APPROVED

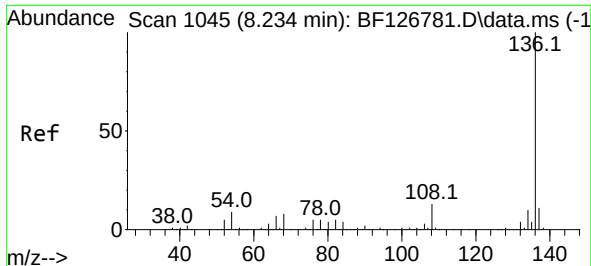
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#20
3+4-Methylphenols
Concen: 42.930 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:107 Resp: 558388
Ion Ratio Lower Upper
107 100
108 91.2 72.4 112.4
77 70.3 83.8 123.8
79 31.3 8.5 48.5





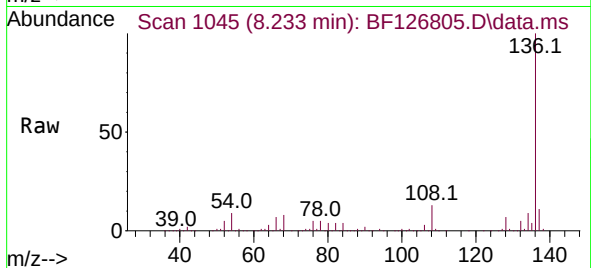
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

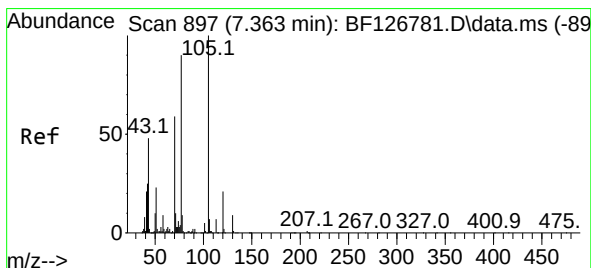
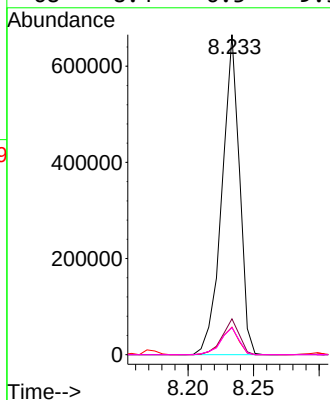
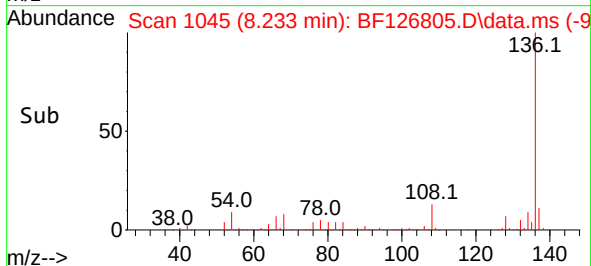


Tgt Ion:136 Resp: 616825
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.6 7.8 11.6
68 8.4 6.3 9.5

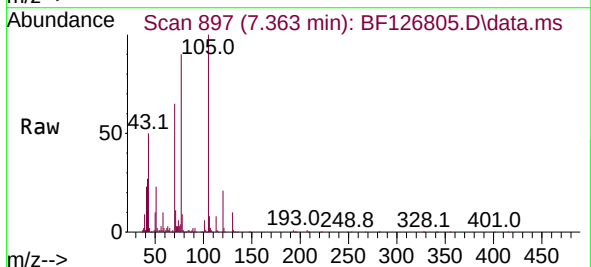
Manual Integrations

APPROVED

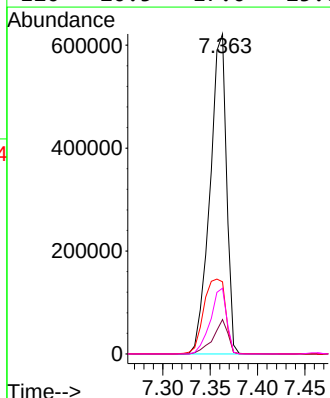
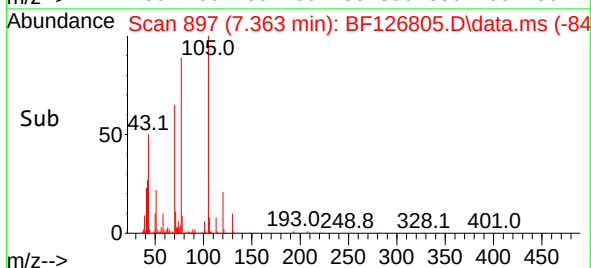
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

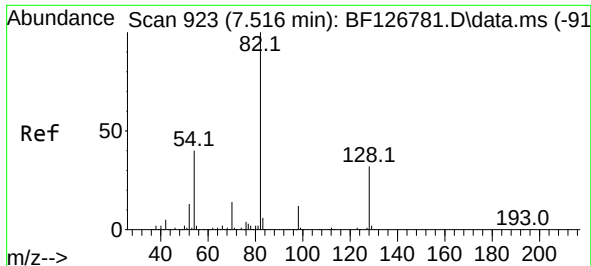


#22
Acetophenone
Concen: 42.278 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



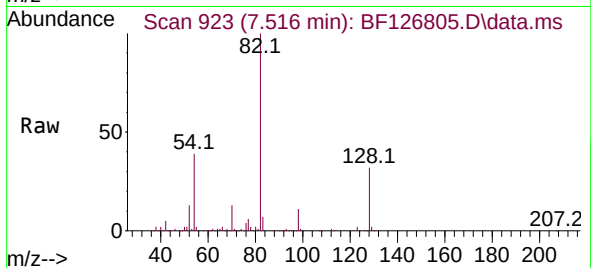
Tgt Ion:105 Resp: 754601
Ion Ratio Lower Upper
105 100
71 10.8 5.4 8.0#
51 22.6 27.4 41.0#
120 20.5 17.0 25.6





#23
Nitrobenzene-d5
Concen: 84.283 ng
RT: 7.516 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

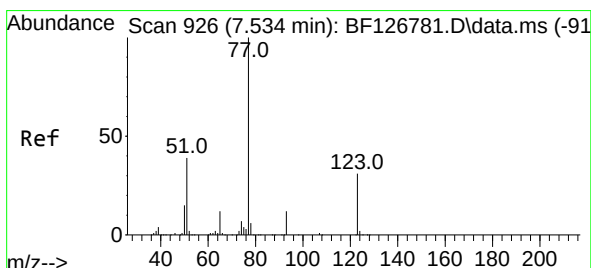
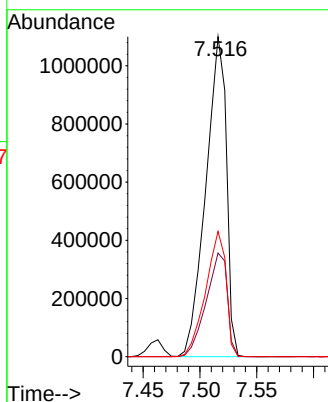
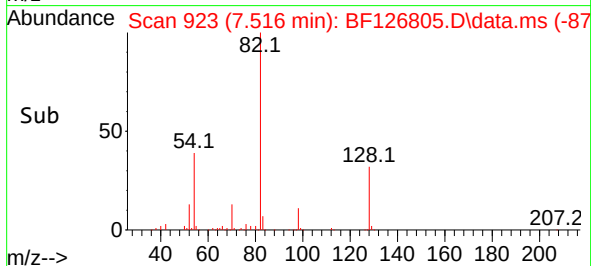
Instrument :
BNA_F
ClientSampleId :
PB142443BS



Tgt Ion: 82 Resp: 1389119
Ion Ratio Lower Upper
82 100
128 32.4 32.7 49.1
54 39.1 41.7 62.5

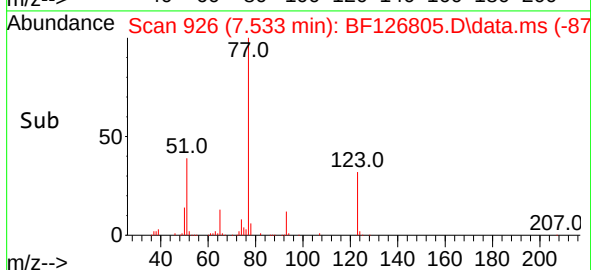
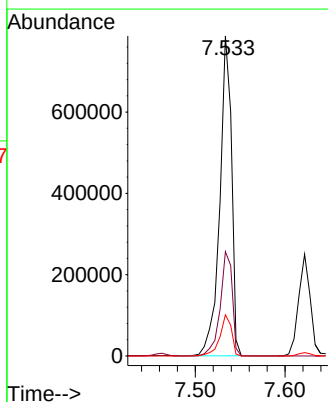
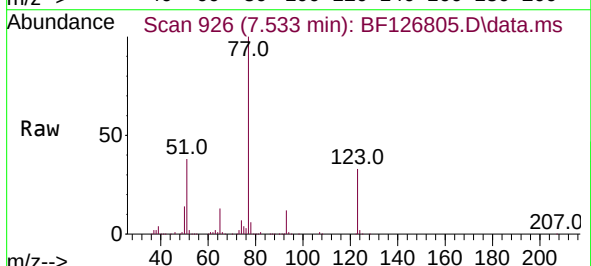
Manual Integrations
APPROVED

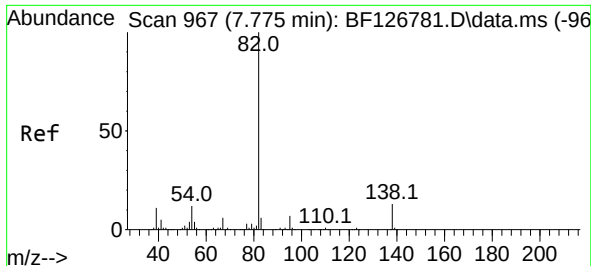
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#24
Nitrobenzene
Concen: 43.887 ng
RT: 7.533 min Scan# 926
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

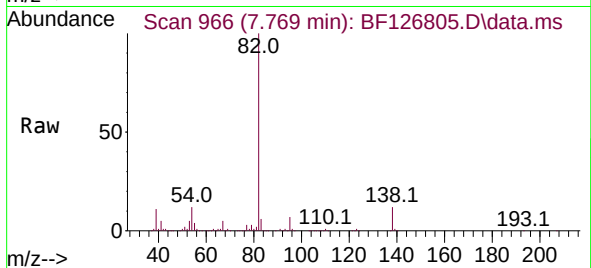
Tgt Ion: 77 Resp: 718031
Ion Ratio Lower Upper
77 100
123 32.6 34.6 52.0
65 12.8 10.6 15.8





#25
Isophorone
Concen: 45.522 ng
RT: 7.769 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

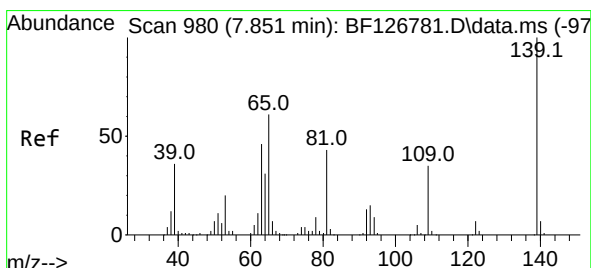
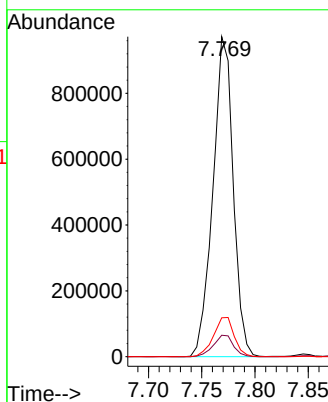
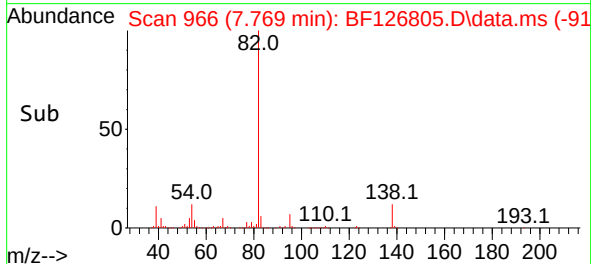
Instrument :
BNA_F
ClientSampleId :
PB142443BS



Tgt Ion: 82 Resp: 1287644
Ion Ratio Lower Upper
82 100
95 6.7 5.0 7.4
138 12.2 12.3 18.5

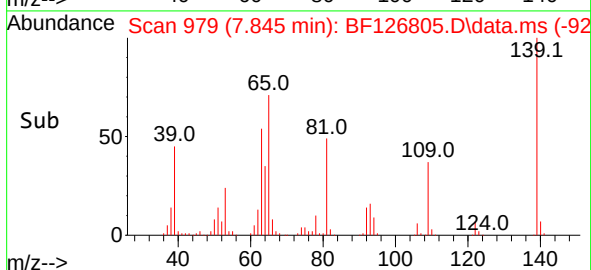
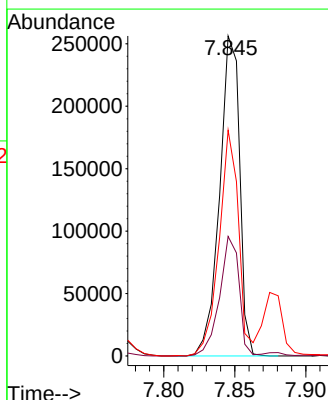
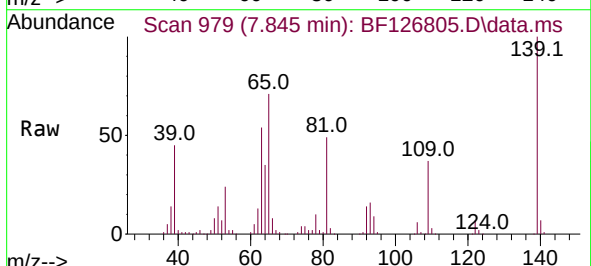
Manual Integrations
APPROVED

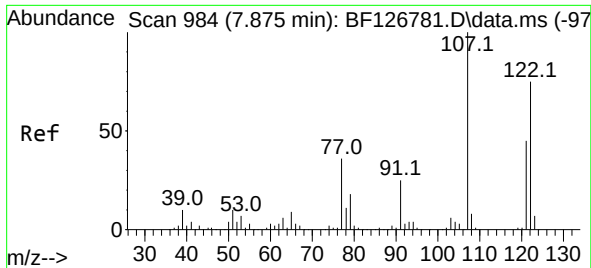
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#26
2-Nitrophenol
Concen: 46.081 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:139 Resp: 251270
Ion Ratio Lower Upper
139 100
109 37.4 20.0 30.0#
65 70.5 40.8 61.2#





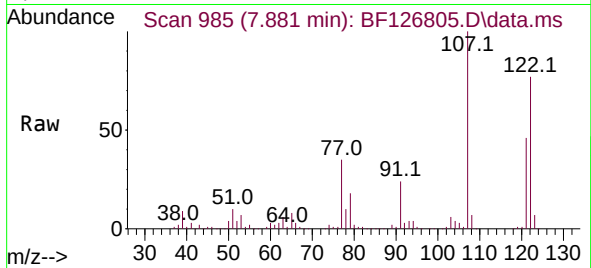
#27
2,4-Dimethylphenol
Concen: 50.227 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

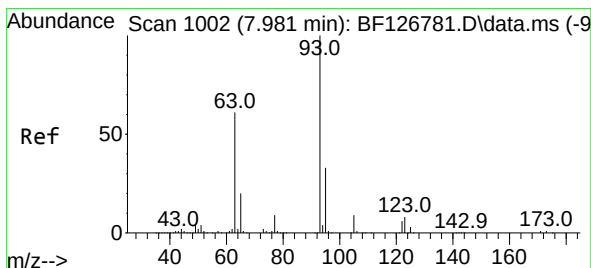
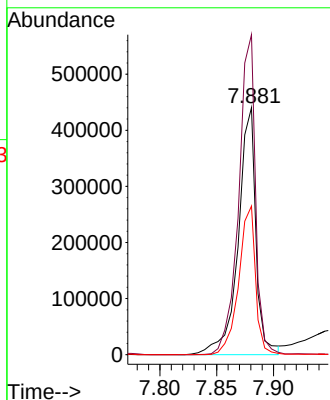
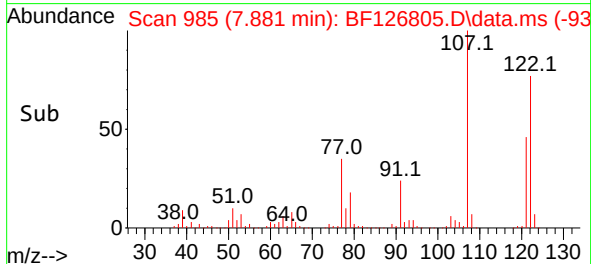


Tgt Ion:122 Resp: 478339
Ion Ratio Lower Upper
122 100
107 129.5 91.2 136.8
121 60.2 44.4 66.6

Manual Integrations

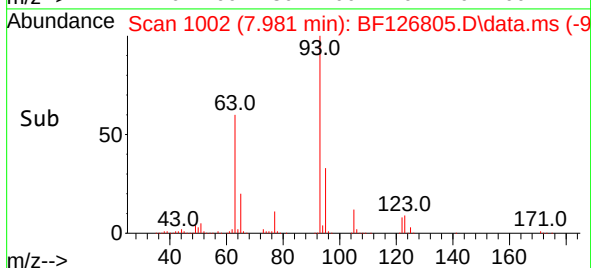
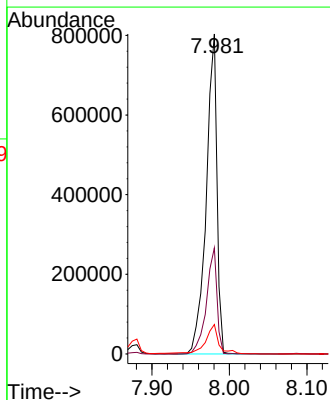
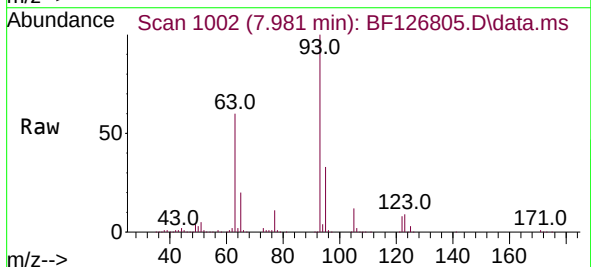
APPROVED

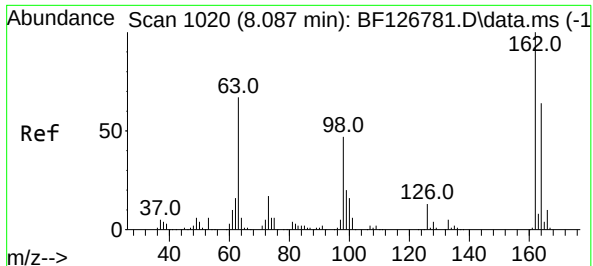
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#28
bis(2-Chloroethoxy)methane
Concen: 42.997 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion: 93 Resp: 771345
Ion Ratio Lower Upper
93 100
95 33.2 25.4 38.2
123 9.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 43.690 ng

RT: 8.086 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

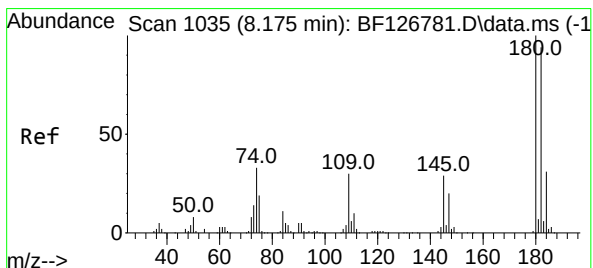
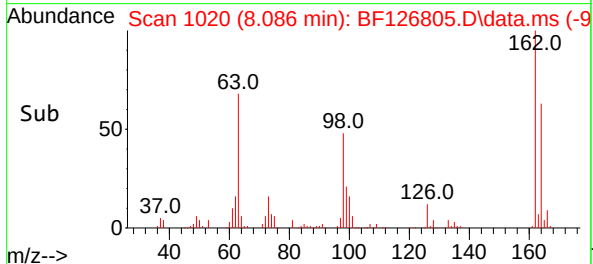
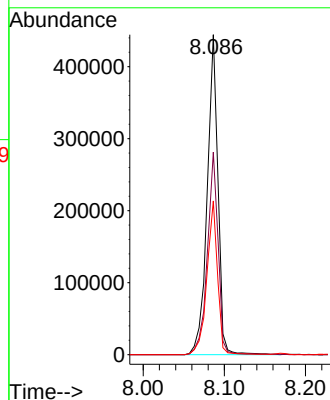
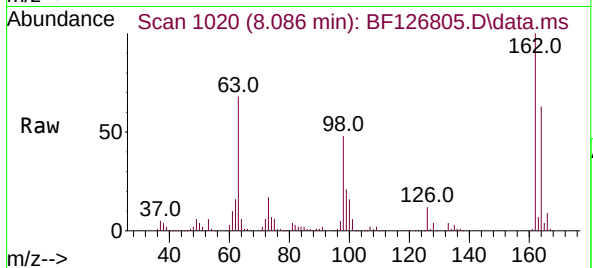
PB142443BS

Tgt Ion:162	Resp: 40960
Ion Ratio	Lower Upper
162 100	
164 63.3	43.8 83.8
98 48.0	23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.553 ng

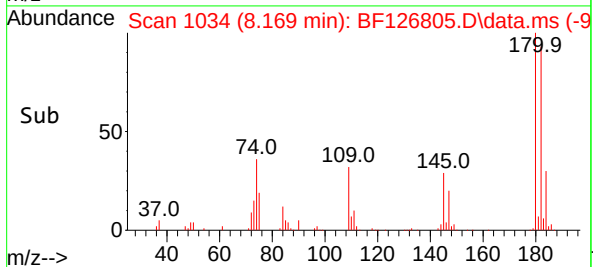
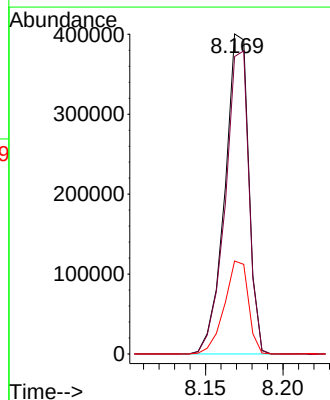
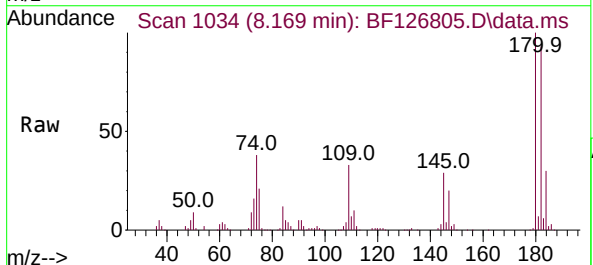
RT: 8.169 min Scan# 1034

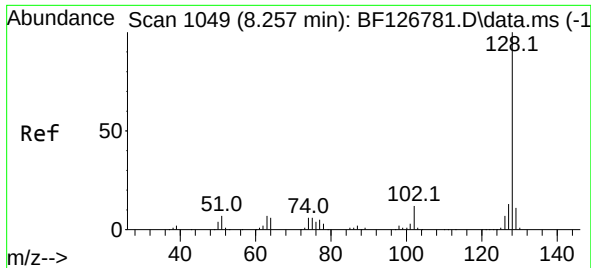
Delta R.T. -0.006 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

Tgt Ion:180	Resp: 429023
Ion Ratio	Lower Upper
180 100	
182 93.0	75.5 113.3
145 29.0	26.2 39.2





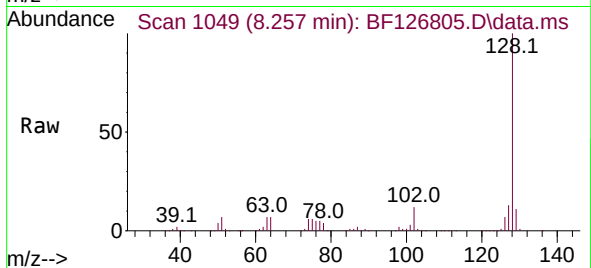
#31
Naphthalene
Concen: 42.919 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

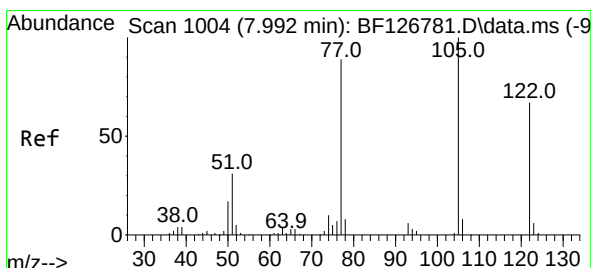
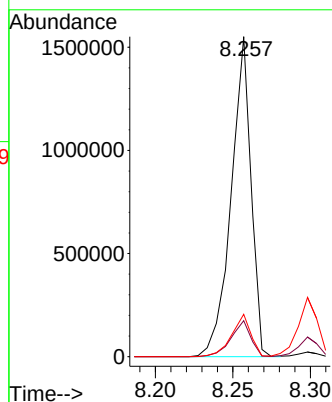
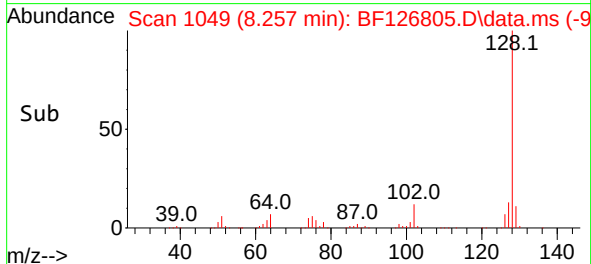


Tgt Ion:128 Resp: 1383719
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.3 10.3 15.5

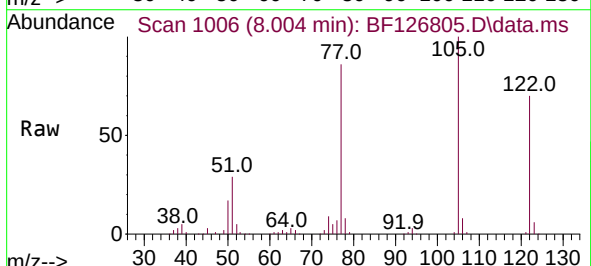
Manual Integrations

APPROVED

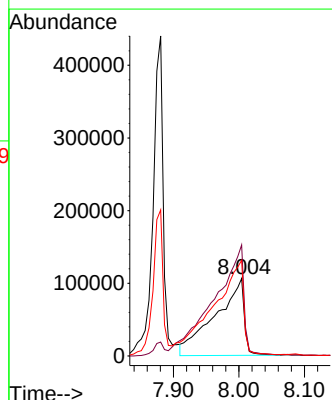
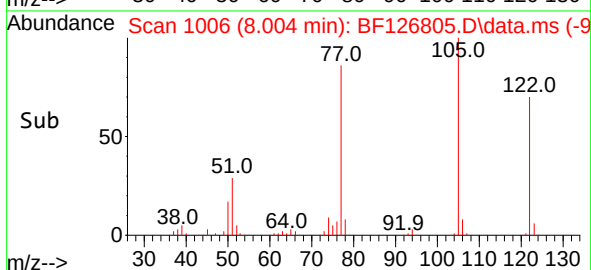
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

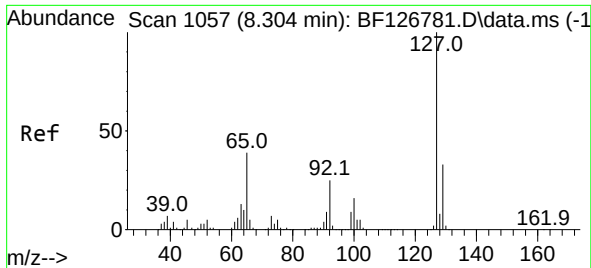


#32
Benzoic acid
Concen: 43.861 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



Tgt Ion:122 Resp: 322361
Ion Ratio Lower Upper
122 100
105 143.4 101.0 141.0#
77 123.6 74.5 114.5#





#33

4-Chloroaniline

Concen: 20.020 ng

RT: 8.298 min Scan# 1056

Delta R.T. -0.006 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

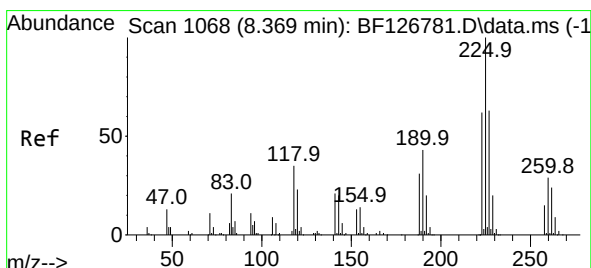
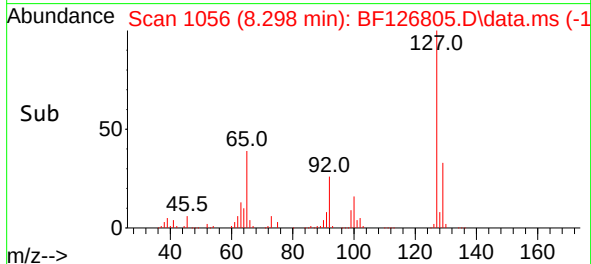
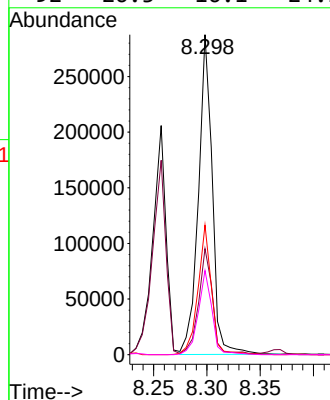
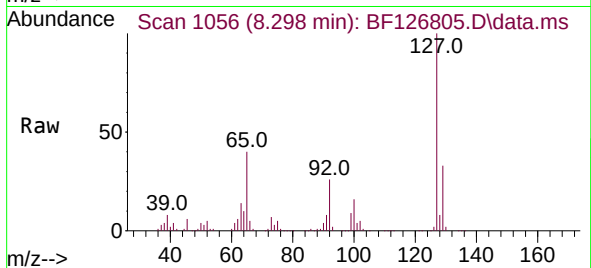
Tgt Ion:	127	Resp:	260790
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.5	39.7
65	40.5	26.6	39.8
92	26.3	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/07/2022

Supervised By :Jagrut Upadhyay 02/07/2022



#34

Hexachlorobutadiene

Concen: 41.262 ng

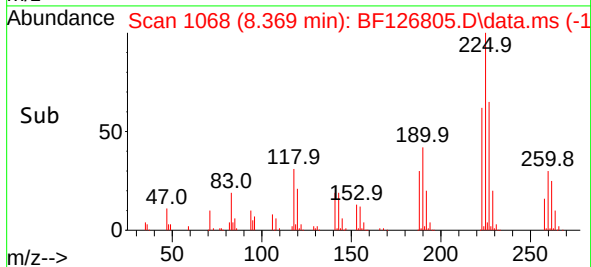
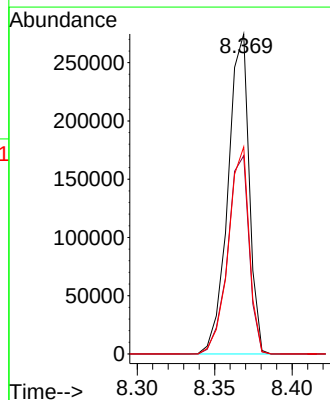
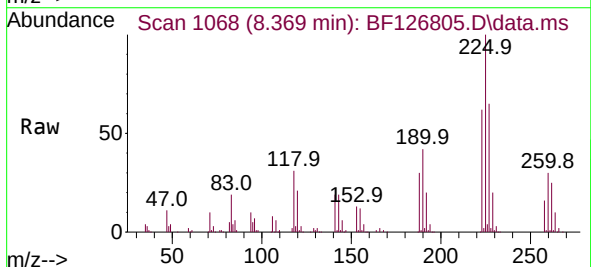
RT: 8.369 min Scan# 1068

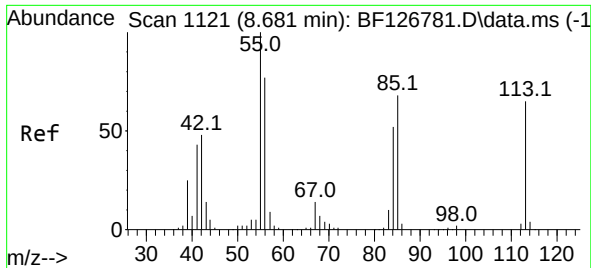
Delta R.T. -0.000 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

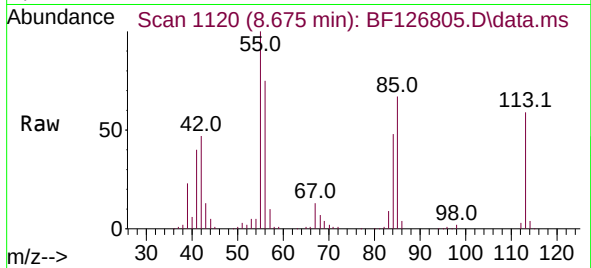
Tgt Ion:	225	Resp:	260758
Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.6	73.0
227	64.7	51.4	77.0





#35
Caprolactam
Concen: 44.364 ng m
RT: 8.675 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

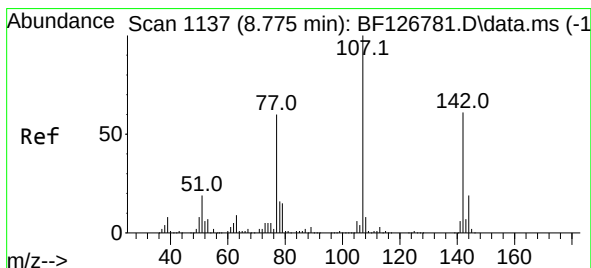
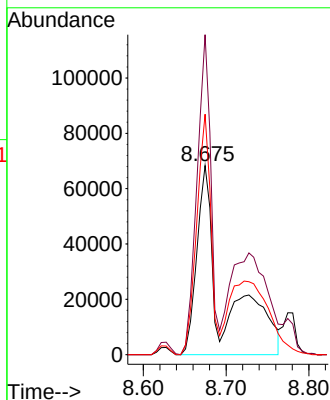
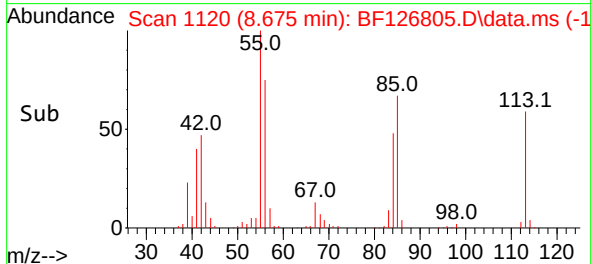
Instrument :
BNA_F
ClientSampleId :
PB142443BS



Tgt Ion:113 Resp: 151340
Ion Ratio Lower Upper
113 100
55 169.2 183.9 223.9
56 127.2 129.9 169.9

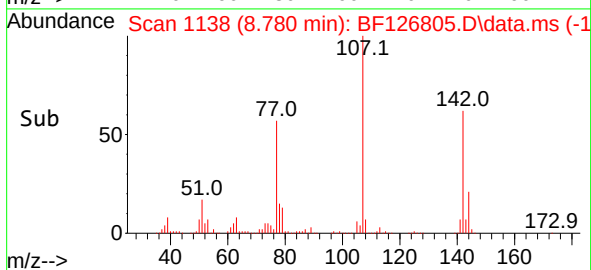
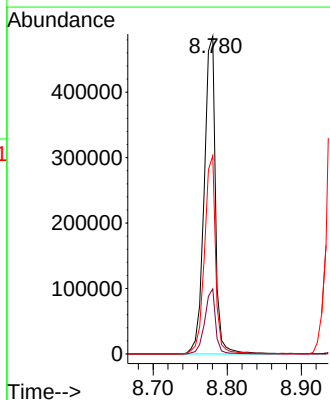
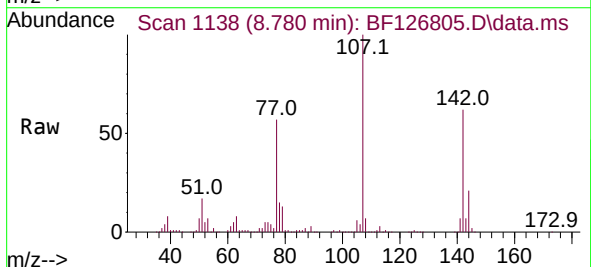
Manual Integrations
APPROVED

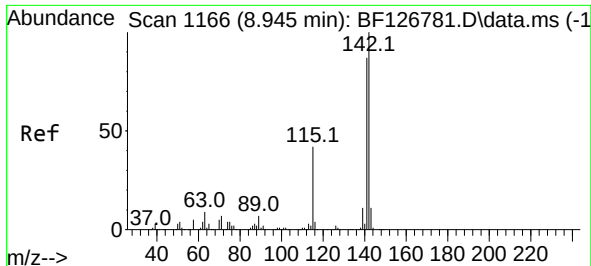
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#36
4-Chloro-3-methylphenol
Concen: 43.081 ng
RT: 8.780 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:107 Resp: 514817
Ion Ratio Lower Upper
107 100
144 20.5 18.5 27.7
142 62.4 58.1 87.1





#37
2-Methylnaphthalene
Concen: 43.595 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

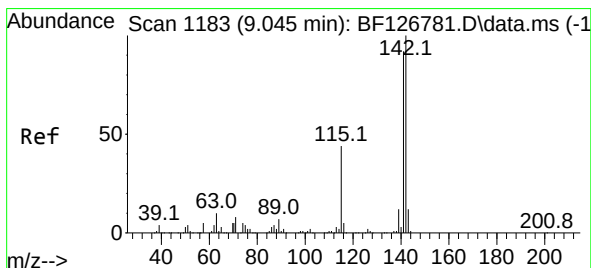
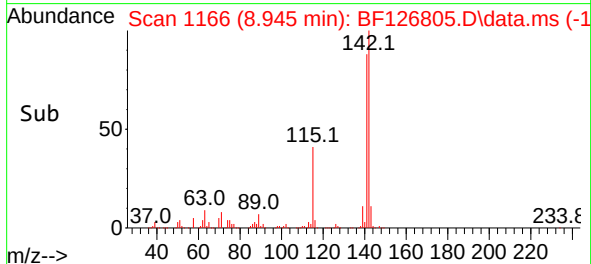
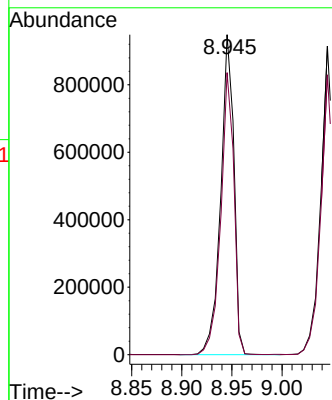
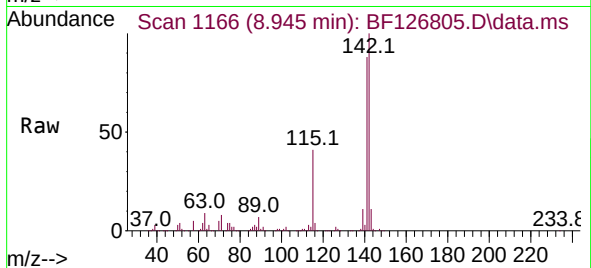
ClientSampleId :

PB142443BS

Tgt Ion:142 Resp: 866080
Ion Ratio Lower Upper
142 100
141 88.2 68.6 102.8

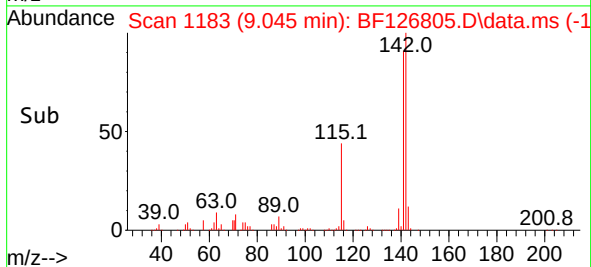
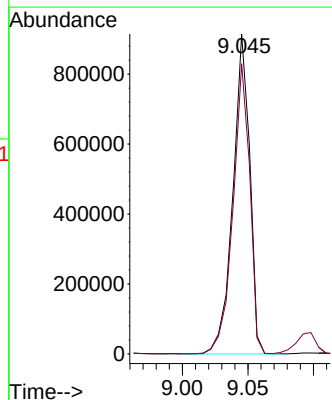
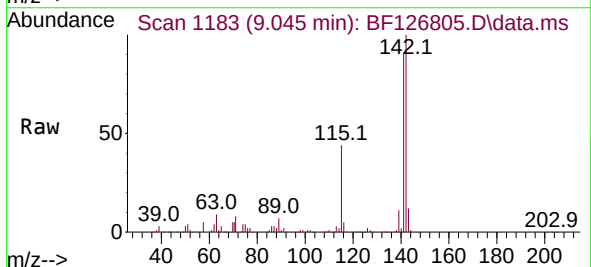
Manual Integrations
APPROVED

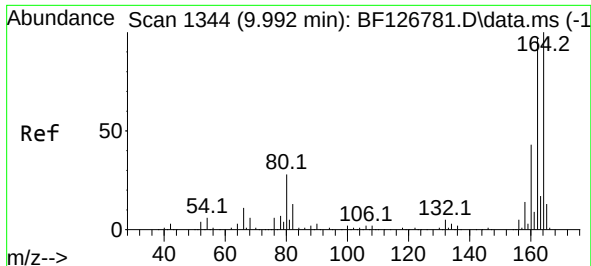
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#38
1-Methylnaphthalene
Concen: 42.725 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:142 Resp: 817030
Ion Ratio Lower Upper
142 100
141 90.7 72.1 108.1





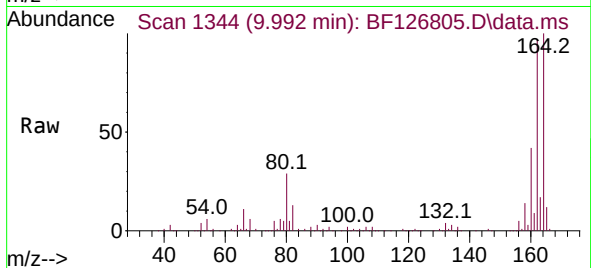
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

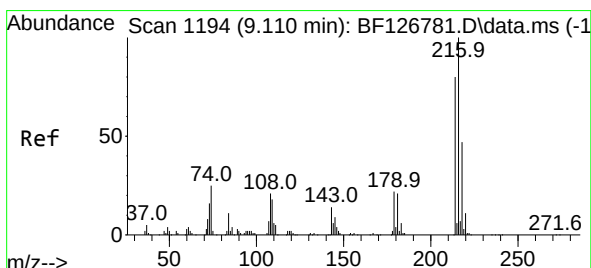
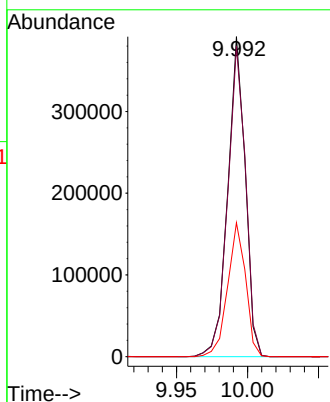
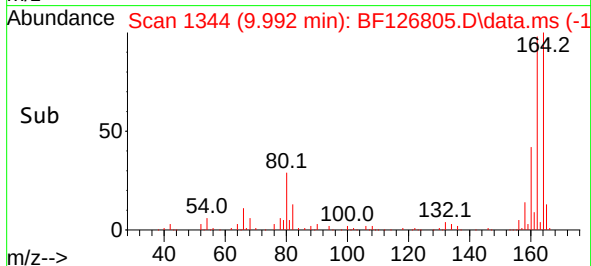


Tgt Ion:164 Resp: 336063
Ion Ratio Lower Upper
164 100
162 97.0 81.4 122.0
160 41.9 36.6 54.8

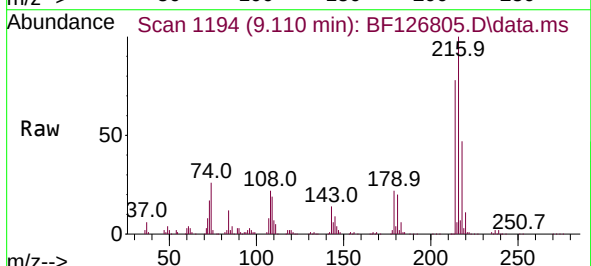
Manual Integrations

APPROVED

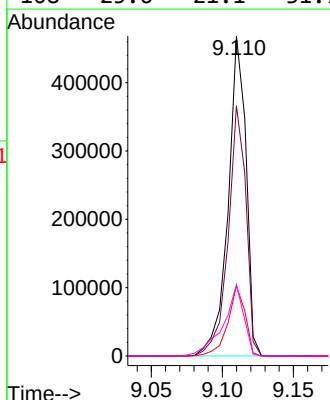
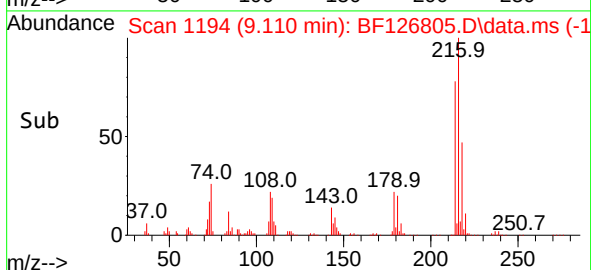
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

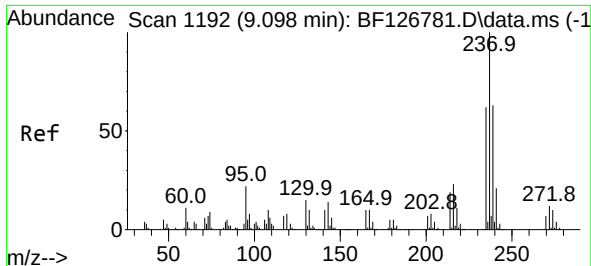


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.277 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



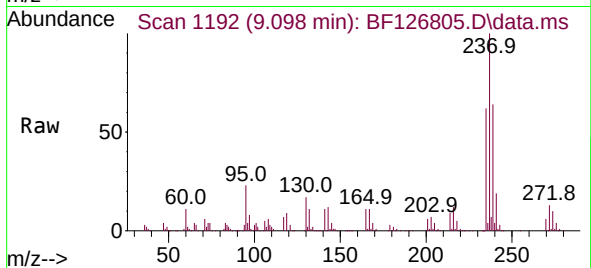
Tgt Ion:216 Resp: 409073
Ion Ratio Lower Upper
216 100
214 77.7 64.6 96.8
179 21.2 19.5 29.3
108 25.6 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 98.897 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

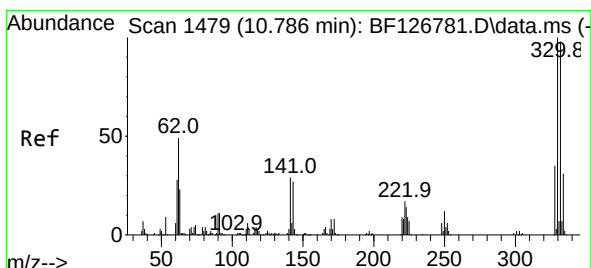
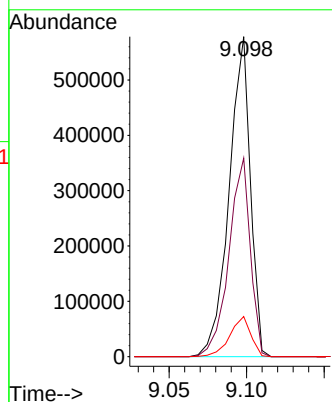
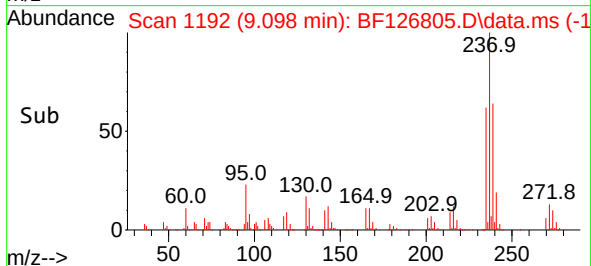
Instrument :
BNA_F
ClientSampleId :
PB142443BS



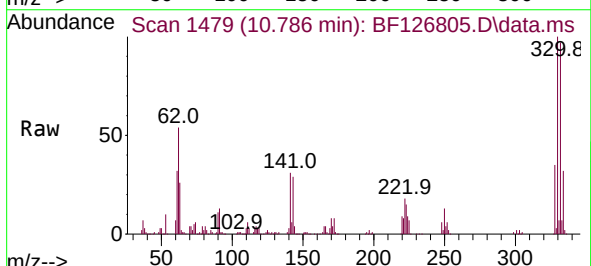
Tgt Ion:237 Resp: 551579
Ion Ratio Lower Upper
237 100
235 62.0 38.9 78.9
272 12.6 0.0 33.5

Manual Integrations
APPROVED

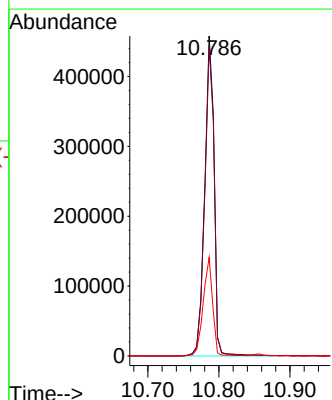
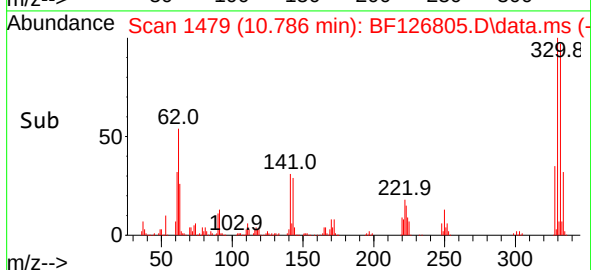
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

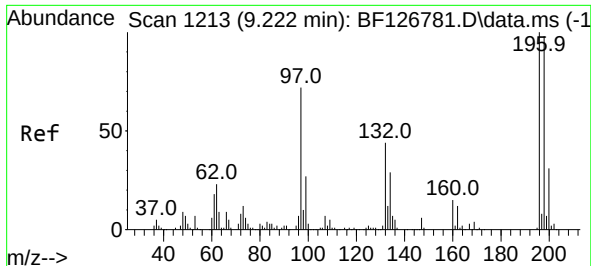


#42
2,4,6-Tribromophenol
Concen: 121.522 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



Tgt Ion:330 Resp: 423839
Ion Ratio Lower Upper
330 100
332 97.0 76.0 114.0
141 30.9 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 41.989 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

Tgt Ion:196 Resp: 286220

Ion Ratio Lower Upper

196 100

198 95.1 78.5 117.7

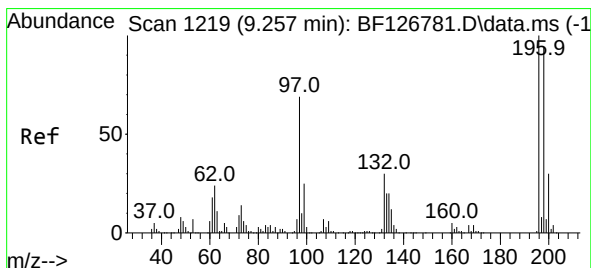
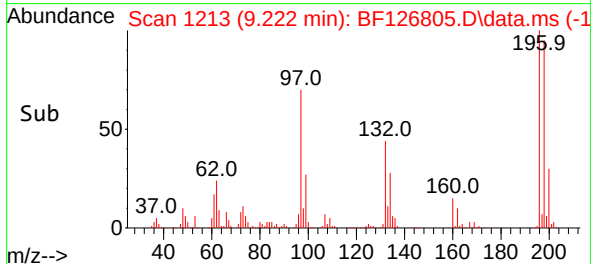
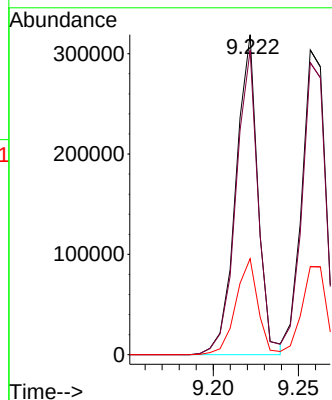
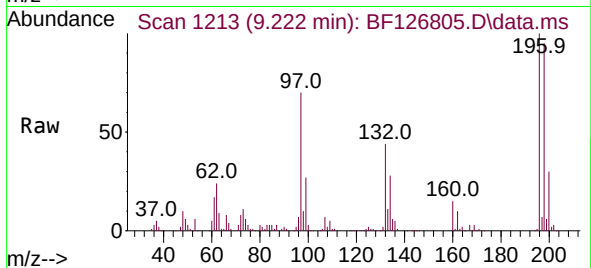
200 30.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/07/2022

Supervised By :Jagrut Upadhyay 02/07/2022



#44

2,4,5-Trichlorophenol

Concen: 42.335 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

Tgt Ion:196 Resp: 301278

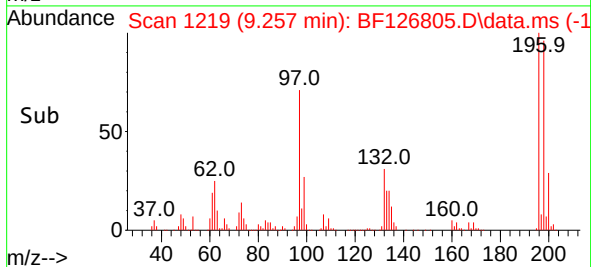
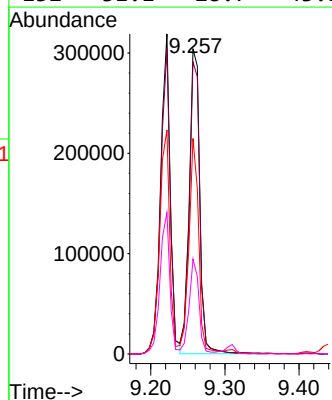
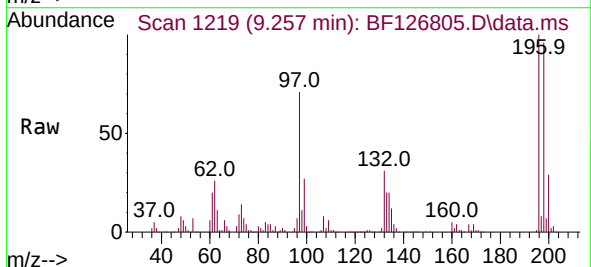
Ion Ratio Lower Upper

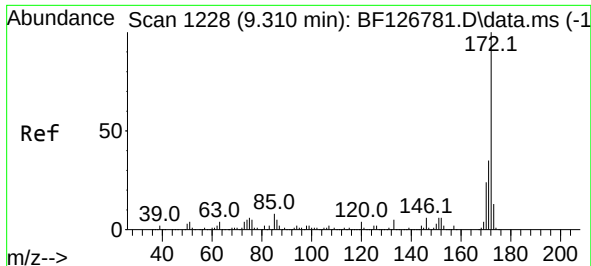
196 100

198 95.8 82.0 123.0

97 70.7 53.5 80.3

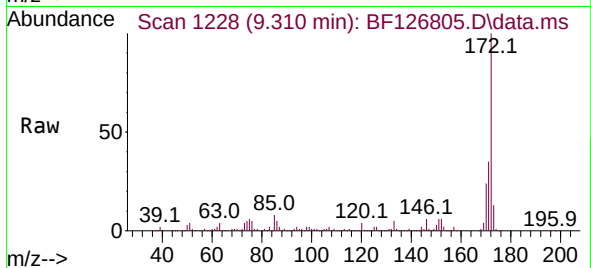
132 31.1 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 83.256 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

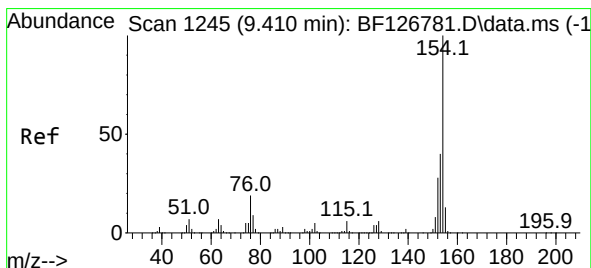
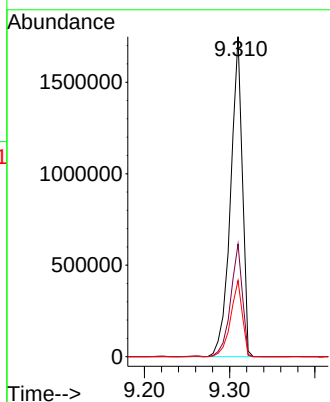
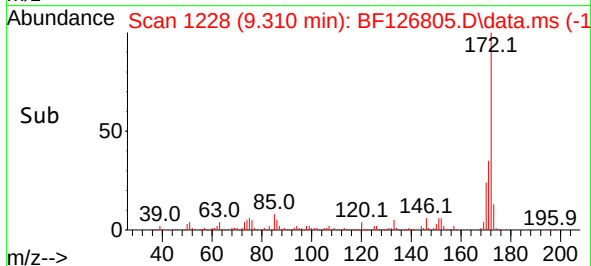
Instrument :
BNA_F
ClientSampleId :
PB142443BS



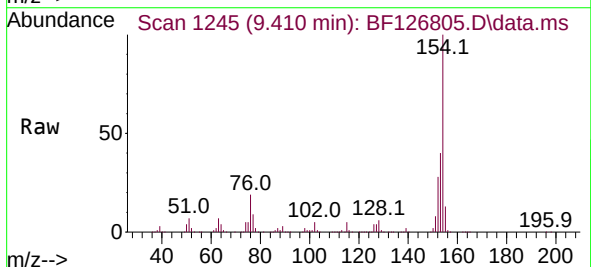
Tgt Ion:172 Resp: 1689738
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.8 19.0 28.6

Manual Integrations
APPROVED

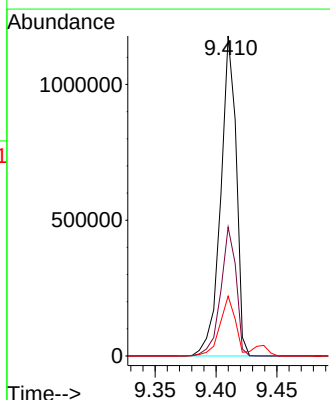
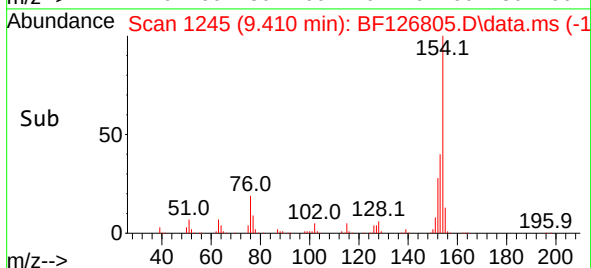
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

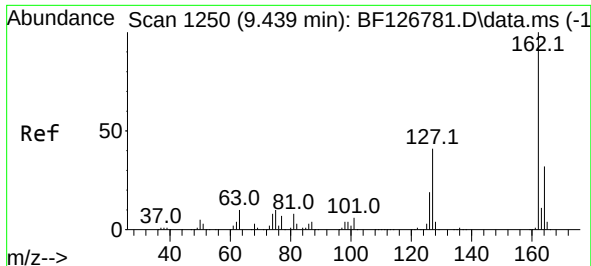


#46
1,1'-Biphenyl
Concen: 42.597 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



Tgt Ion:154 Resp: 1048427
Ion Ratio Lower Upper
154 100
153 40.3 19.0 59.0
76 18.7 0.0 34.5





#47

2-Chloronaphthalene

Concen: 42.172 ng

RT: 9.439 min Scan# 1250

Delta R.T. -0.000 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

Tgt Ion:162 Resp: 822799

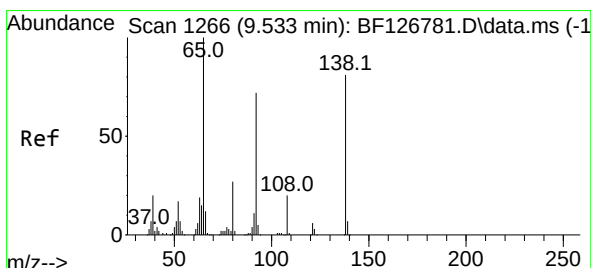
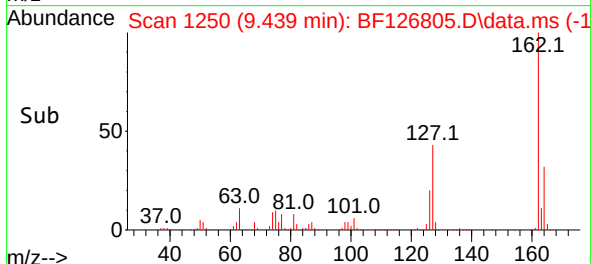
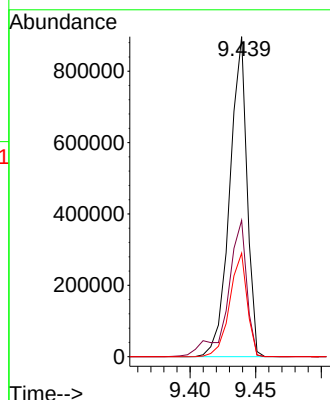
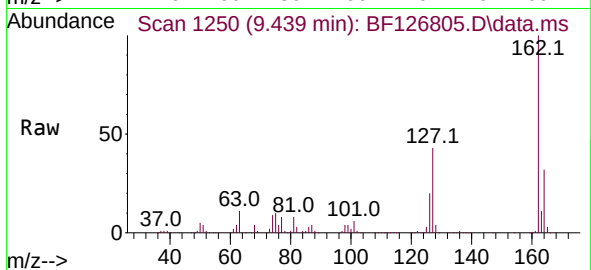
Ion	Ratio	Lower	Upper
162	100		
127	42.6	33.5	50.3
164	32.3	26.2	39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/07/2022

Supervised By :Jagrut Upadhyay 02/07/2022



#48

2-Nitroaniline

Concen: 43.780 ng

RT: 9.533 min Scan# 1266

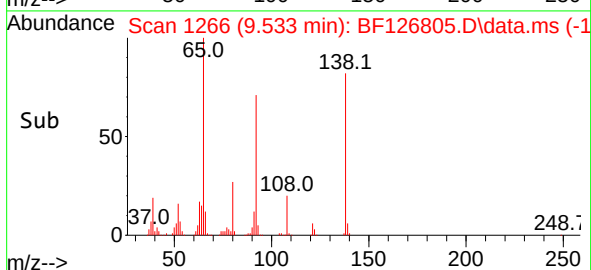
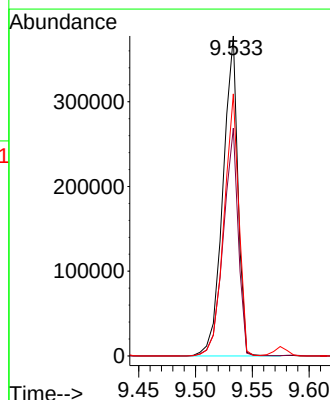
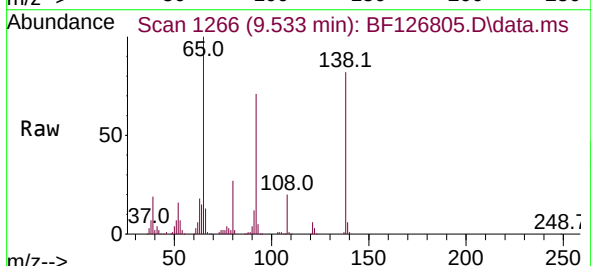
Delta R.T. -0.000 min

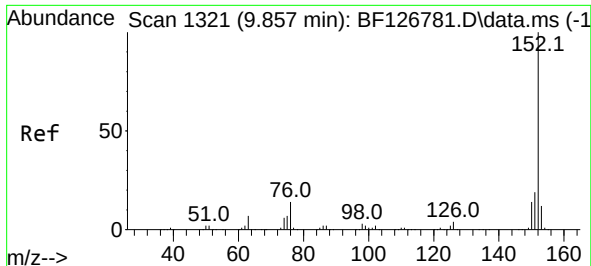
Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

Tgt Ion: 65 Resp: 348262

Ion	Ratio	Lower	Upper
65	100		
92	71.2	54.4	81.6
138	81.9	72.5	108.7





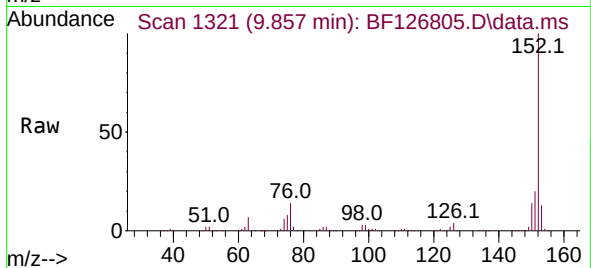
#49
Acenaphthylene
Concen: 43.804 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

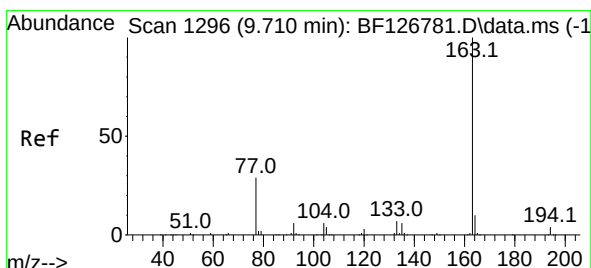
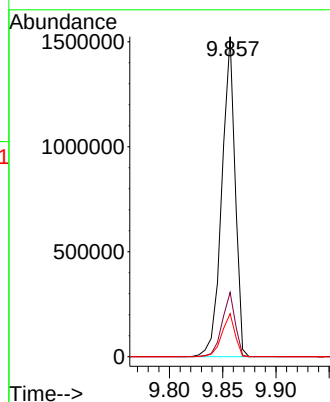
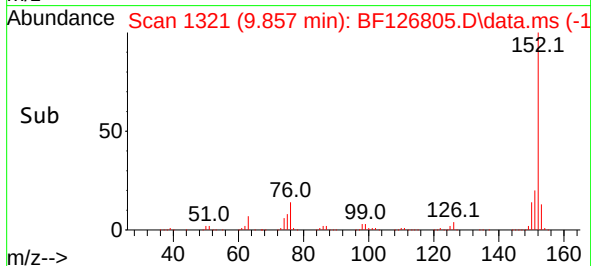


Tgt Ion:152 Resp: 131955
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.4 11.4 17.0

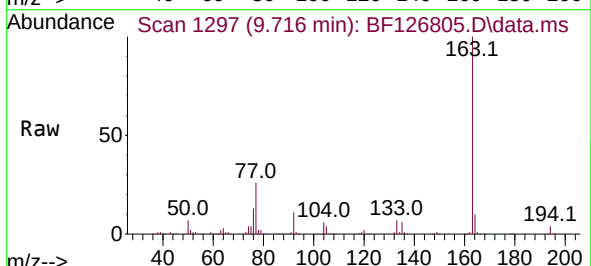
Manual Integrations

APPROVED

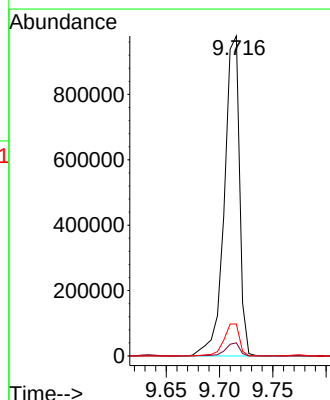
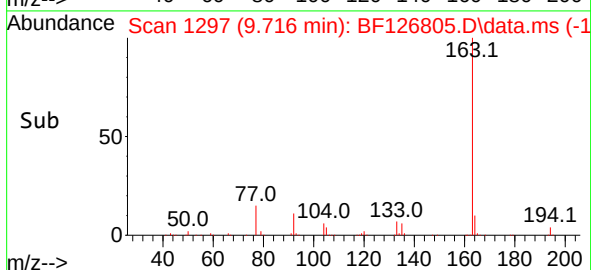
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

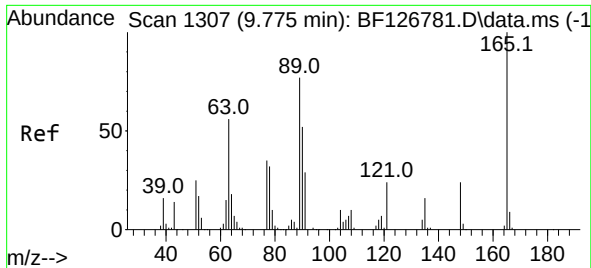


#50
Dimethylphthalate
Concen: 41.621 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



Tgt Ion:163 Resp: 966837
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 10.0 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 45.283 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

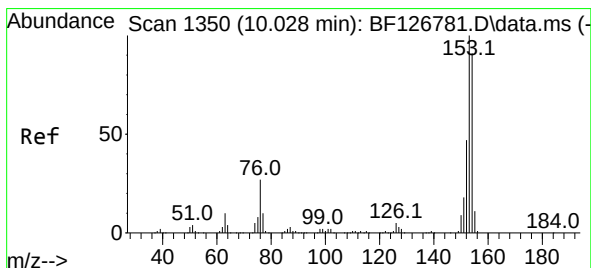
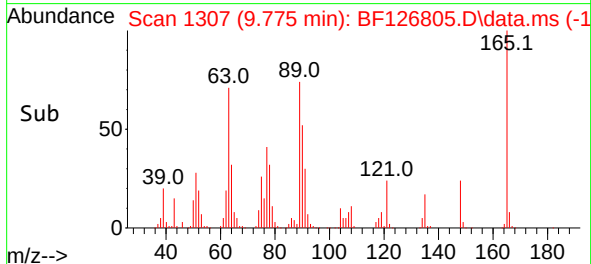
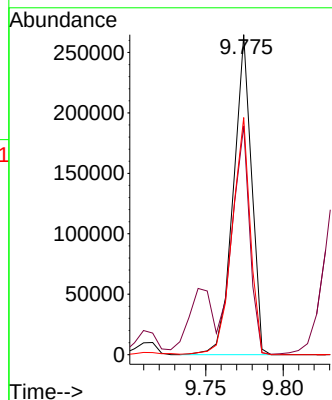
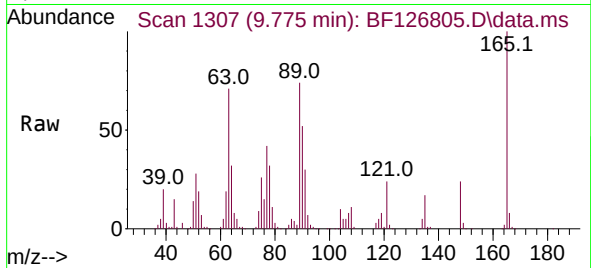
PB142443BS

Tgt Ion:165 Resp: 216078
Ion Ratio Lower Upper
165 100
63 71.5 48.4 72.6
89 74.1 50.5 75.7

Manual Integrations

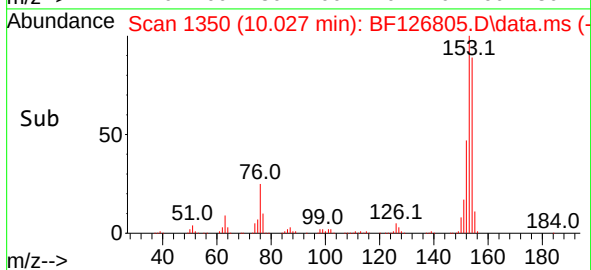
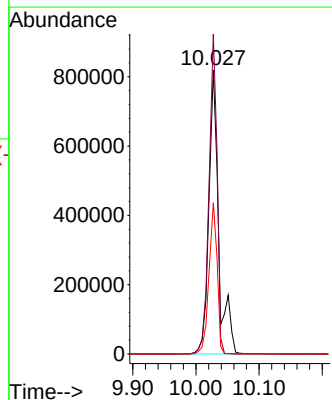
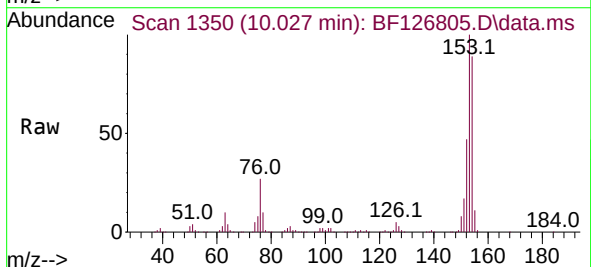
APPROVED

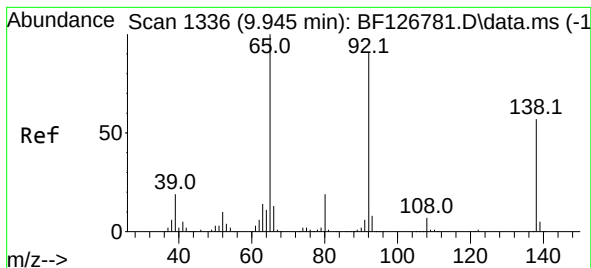
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#52
Acenaphthene
Concen: 46.380 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:154 Resp: 890808
Ion Ratio Lower Upper
154 100
153 112.7 87.8 131.6
152 53.3 39.4 59.2





#53
3-Nitroaniline
Concen: 29.872 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

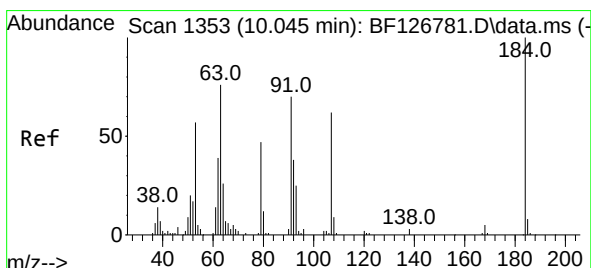
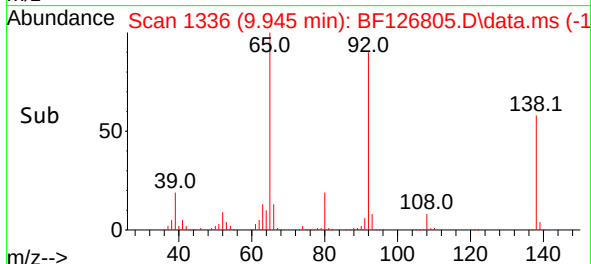
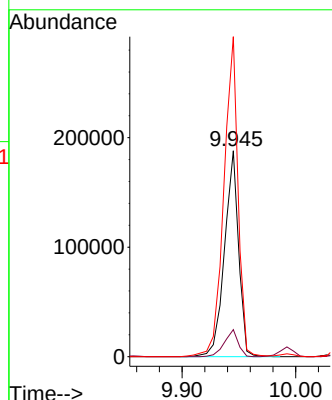
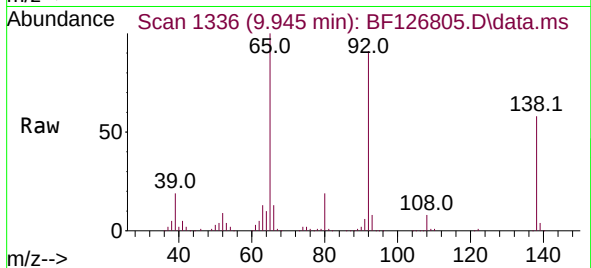
PB142443BS

Tgt Ion:138 Resp: 162428
Ion Ratio Lower Upper
138 100
108 13.2 8.6 13.0
92 155.4 105.0 157.6

Manual Integrations

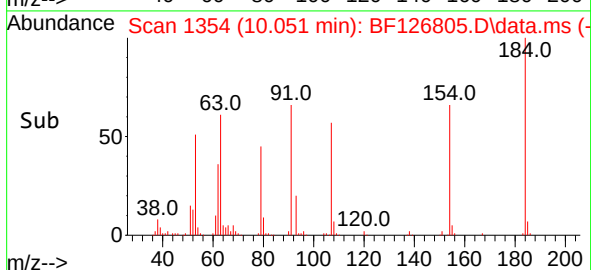
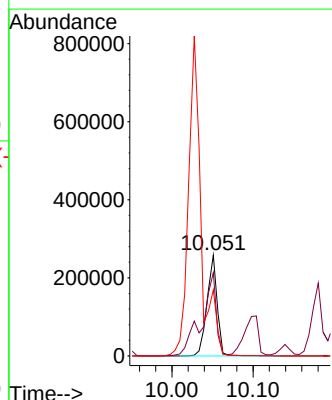
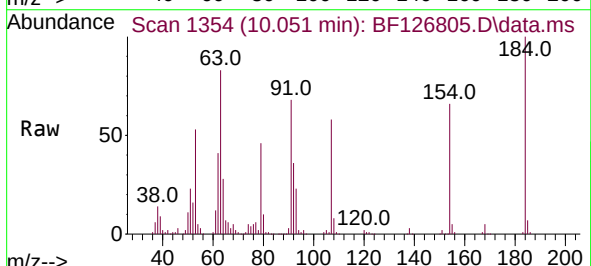
APPROVED

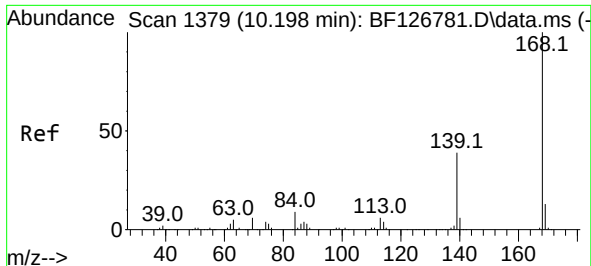
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#54
2,4-Dinitrophenol
Concen: 89.492 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

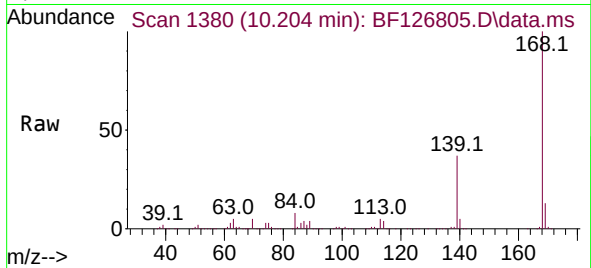
Tgt Ion:184 Resp: 224943
Ion Ratio Lower Upper
184 100
63 82.6 70.4 105.6
154 65.6 49.7 74.5





#55
Dibenzofuran
Concen: 40.456 ng
RT: 10.204 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

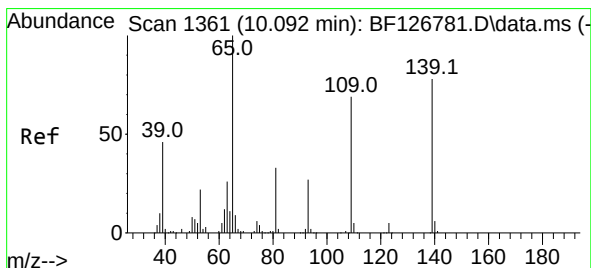
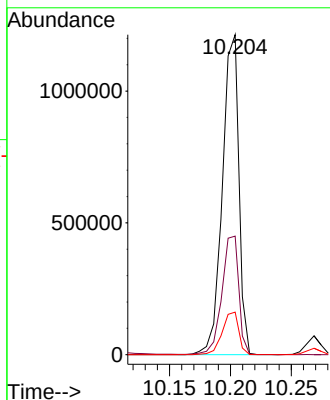
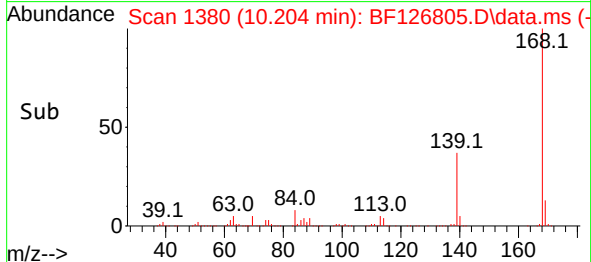
Instrument :
BNA_F
ClientSampleId :
PB142443BS



Tgt Ion:168 Resp: 114691
Ion Ratio Lower Upper
168 100
139 37.1 30.6 46.0
169 13.3 10.0 15.0

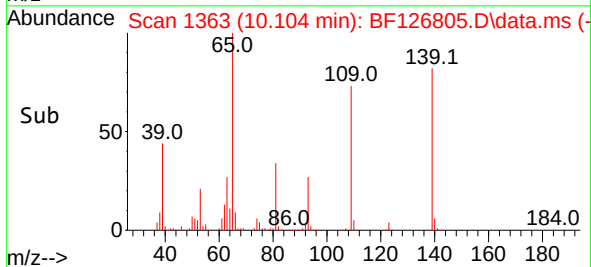
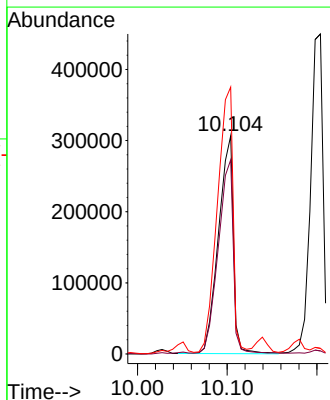
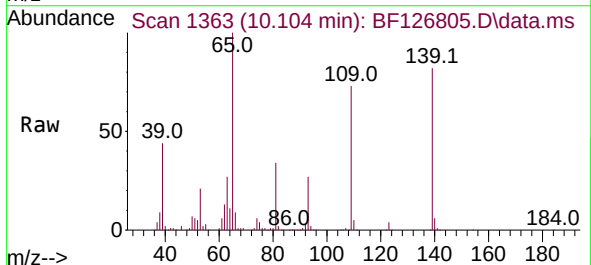
Manual Integrations
APPROVED

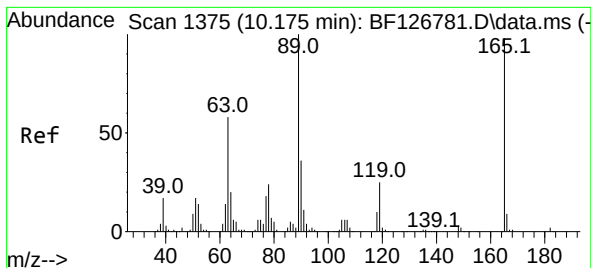
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#56
4-Nitrophenol
Concen: 85.783 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.012 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:139 Resp: 353252
Ion Ratio Lower Upper
139 100
109 89.0 44.1 84.1#
65 122.4 85.5 125.5





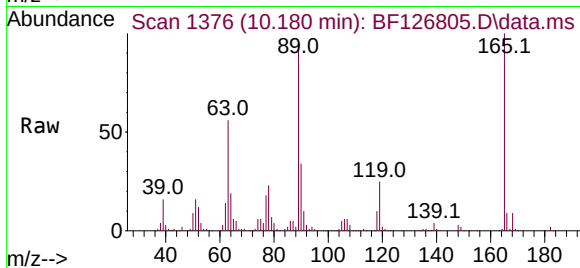
#57
2,4-Dinitrotoluene
Concen: 44.575 ng
RT: 10.180 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

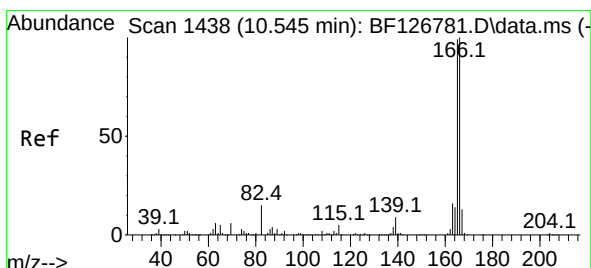
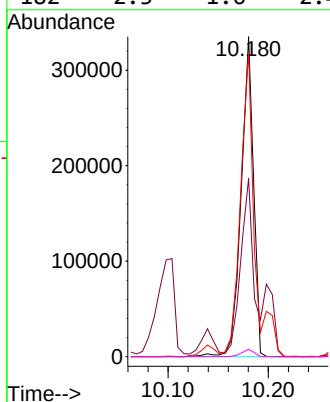
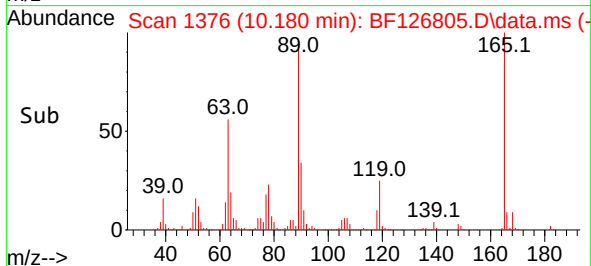


Tgt Ion:165 Resp: 28828
Ion Ratio Lower Upper
165 100
63 55.7 43.0 64.6
89 95.2 71.0 106.4
182 2.3 1.6 2.4

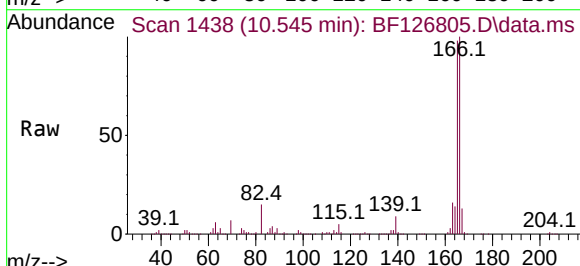
Manual Integrations

APPROVED

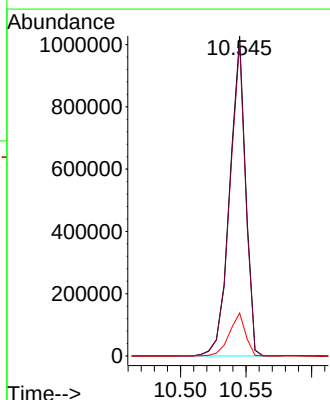
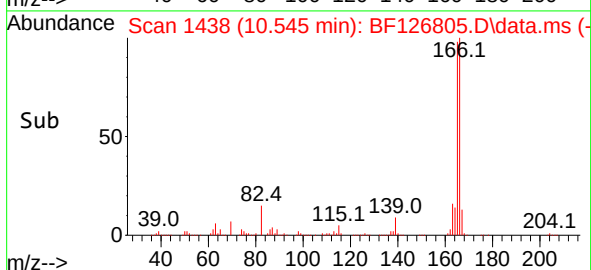
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

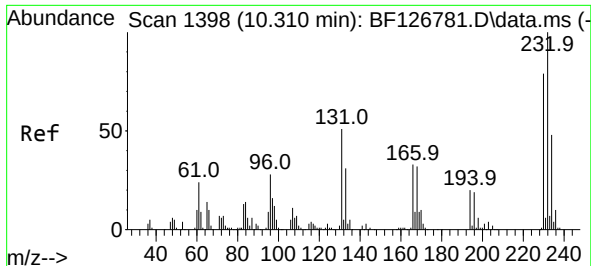


#58
Fluorene
Concen: 41.224 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



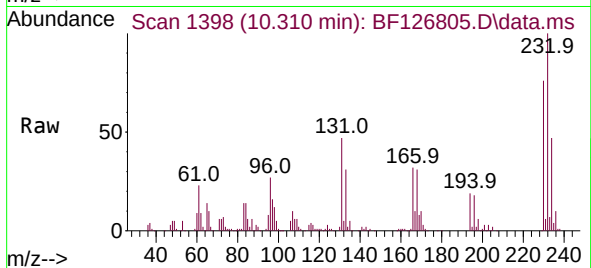
Tgt Ion:166 Resp: 864689
Ion Ratio Lower Upper
166 100
165 98.0 77.7 116.5
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.530 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

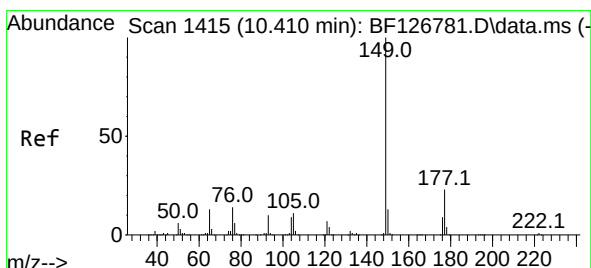
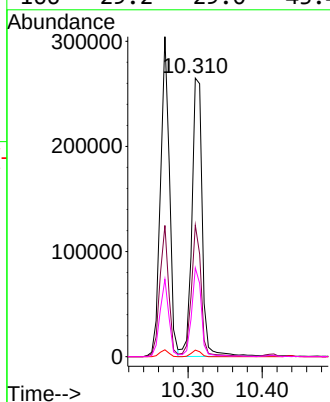
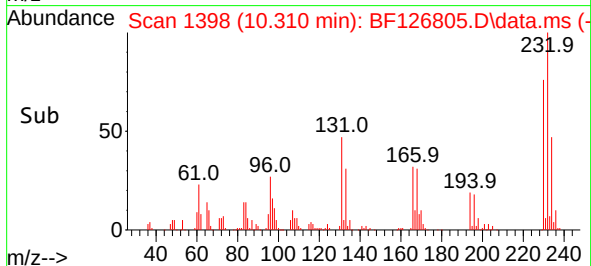
Instrument :
BNA_F
ClientSampleId :
PB142443BS



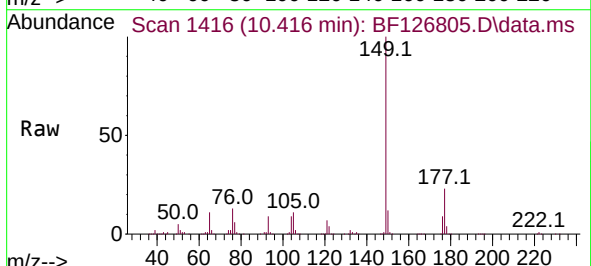
Tgt Ion:232 Resp: 255800
Ion Ratio Lower Upper
232 100
131 44.5 50.0 75.0
130 2.1 2.2 3.2
166 29.2 29.0 43.4

Manual Integrations
APPROVED

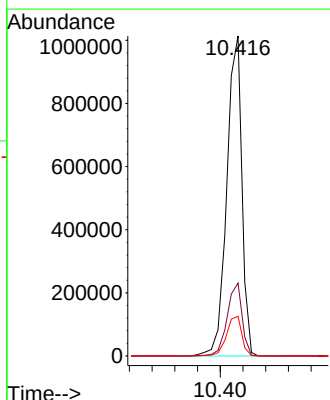
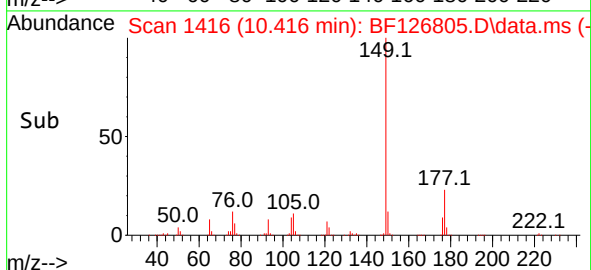
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

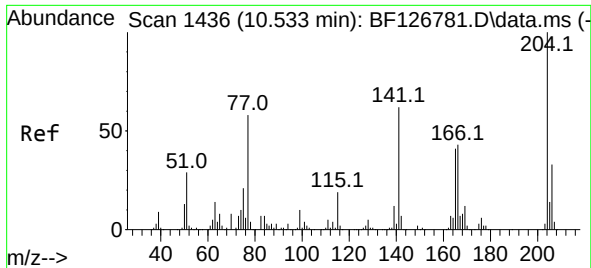


#60
Diethylphthalate
Concen: 40.970 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



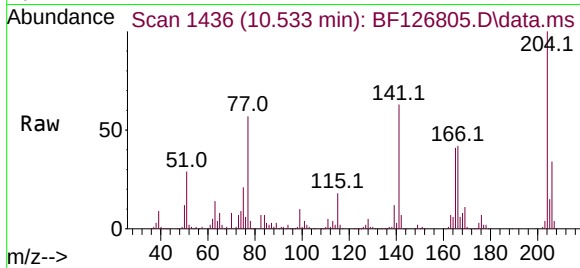
Tgt Ion:149 Resp: 935123
Ion Ratio Lower Upper
149 100
177 22.8 16.7 25.1
150 12.4 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.168 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

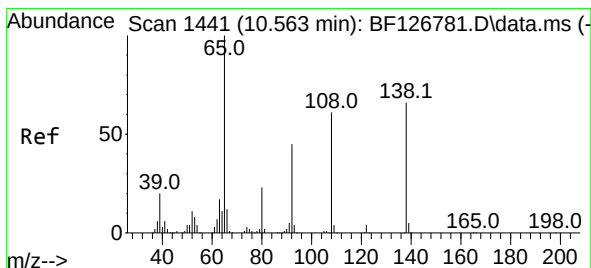
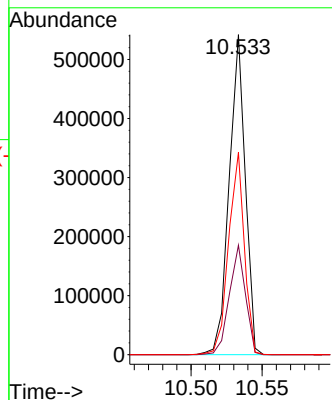
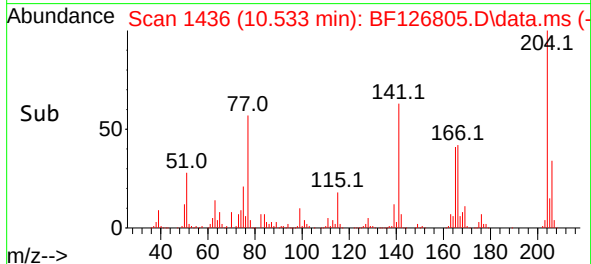
Instrument :
BNA_F
ClientSampleId :
PB142443BS



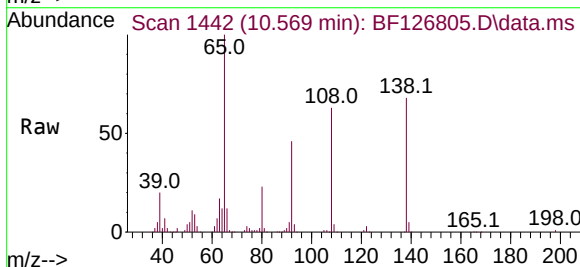
Tgt Ion:204 Resp: 426178
Ion Ratio Lower Upper
204 100
206 34.2 26.3 39.5
141 63.2 59.0 88.6

Manual Integrations
APPROVED

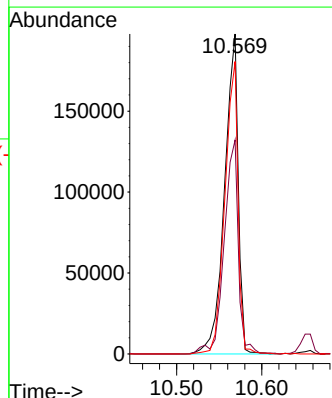
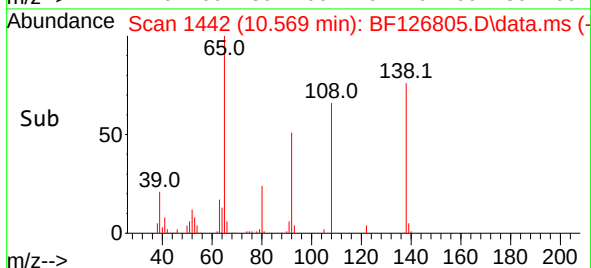
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

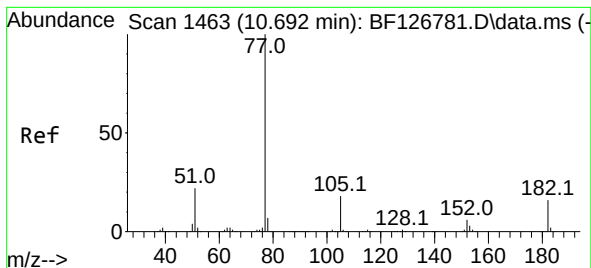


#62
4-Nitroaniline
Concen: 42.990 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



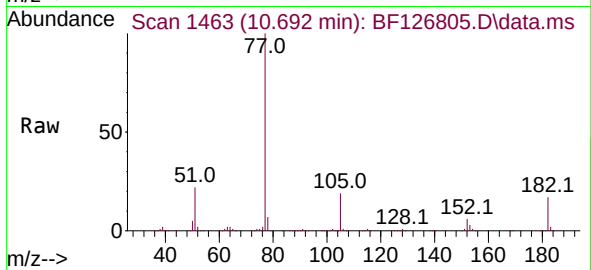
Tgt Ion:138 Resp: 221817
Ion Ratio Lower Upper
138 100
92 66.9 36.2 76.2
108 91.4 46.7 86.7#





#63
Azobenzene
Concen: 41.151 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

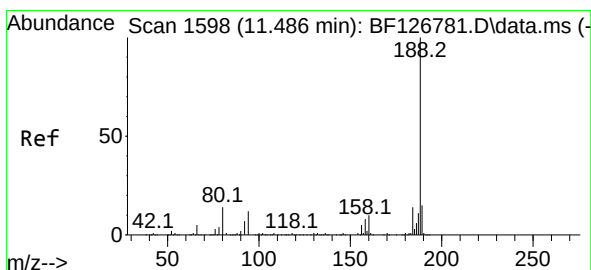
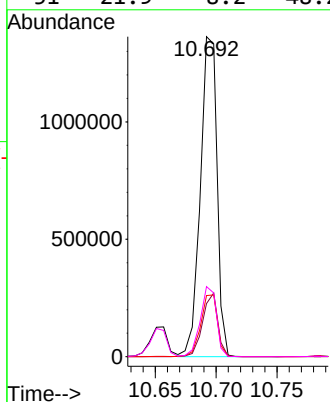
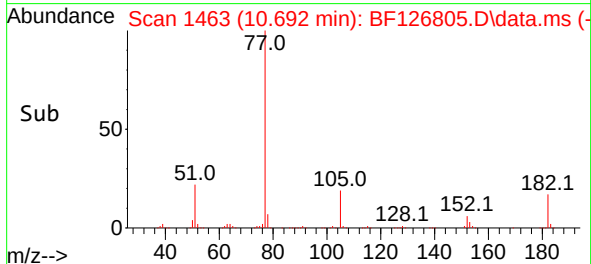
Instrument :
BNA_F
ClientSampleId :
PB142443BS



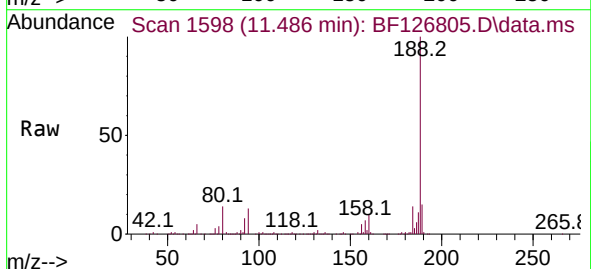
Tgt Ion: 77 Resp: 130321
Ion Ratio Lower Upper
77 100
182 16.6 0.0 39.0
105 19.1 3.2 43.2
51 21.9 8.2 48.2

Manual Integrations
APPROVED

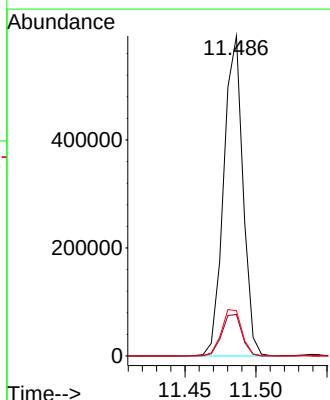
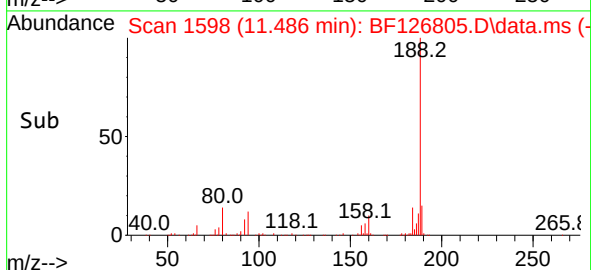
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

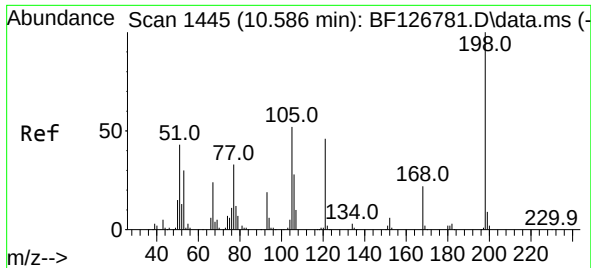


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



Tgt Ion:188 Resp: 556458
Ion Ratio Lower Upper
188 100
94 12.9 10.1 15.1
80 14.2 11.8 17.6





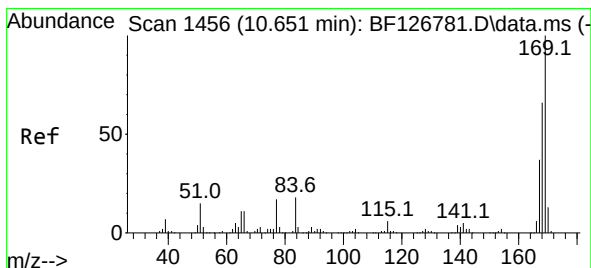
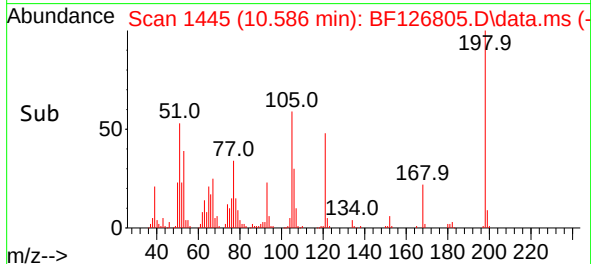
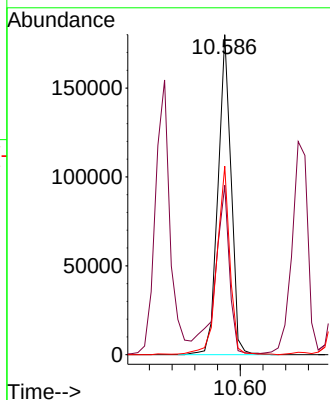
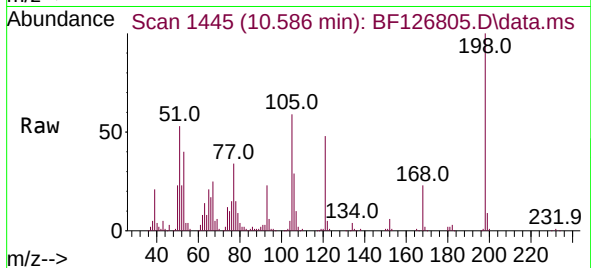
#65
4,6-Dinitro-2-methylphenol
Concen: 42.653 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :
BNA_F
ClientSampleId :
PB142443BS

Tgt Ion:198 Resp: 143982
Ion Ratio Lower Upper
198 100
51 52.9 32.0 72.0
105 58.9 32.7 72.7

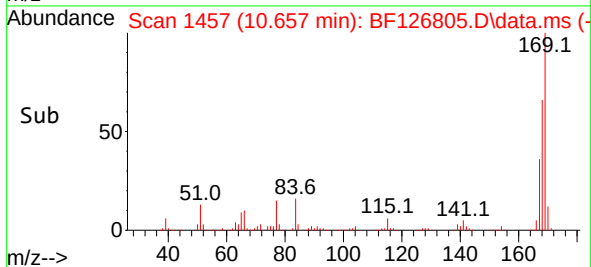
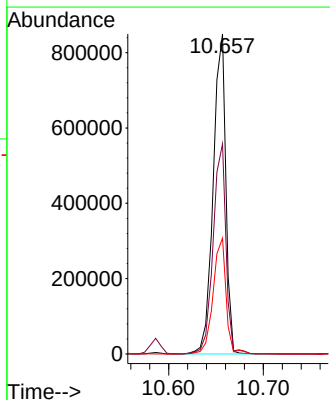
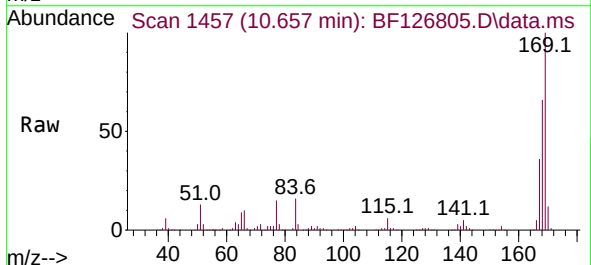
Manual Integrations
APPROVED

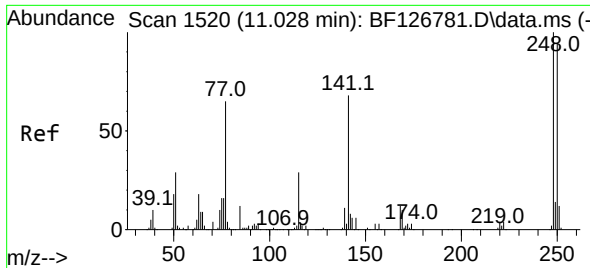
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#66
n-Nitrosodiphenylamine
Concen: 43.727 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

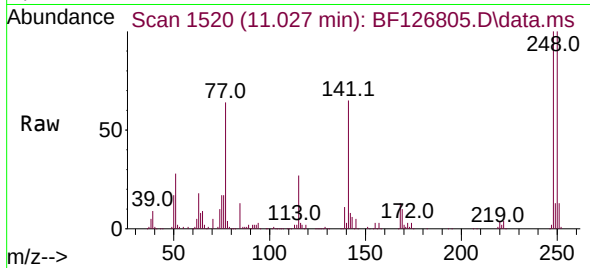
Tgt Ion:169 Resp: 782484
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.0
167 36.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 43.652 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

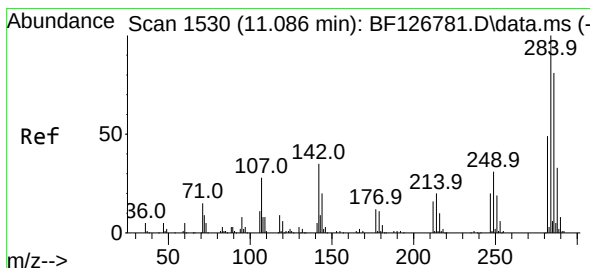
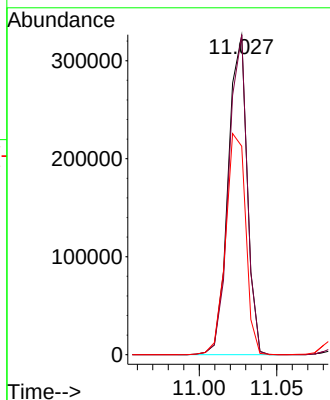
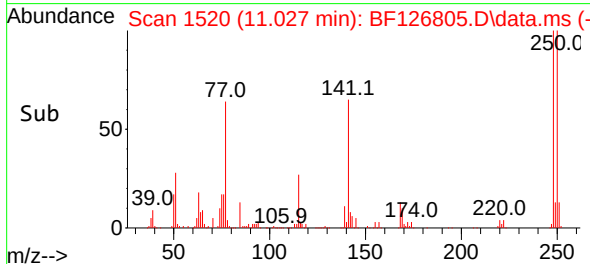
Instrument :
BNA_F
ClientSampleId :
PB142443BS



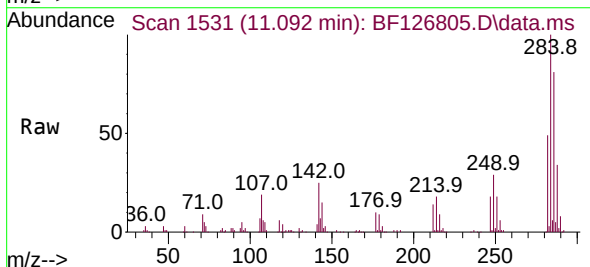
Tgt Ion:248 Resp: 27803
Ion Ratio Lower Upper
248 100
250 100.2 76.2 114.4
141 65.3 66.2 99.4

Manual Integrations
APPROVED

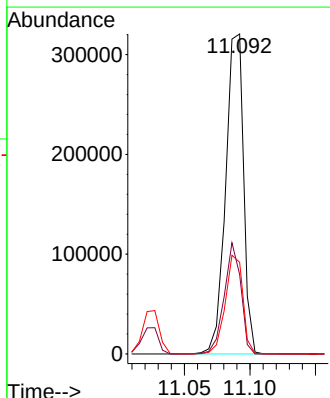
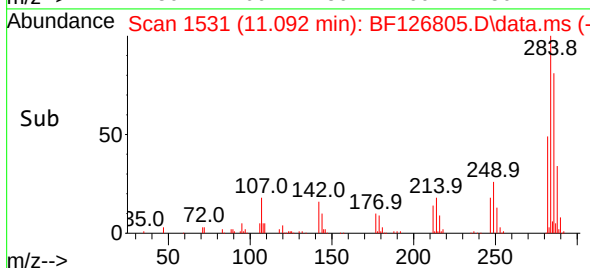
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

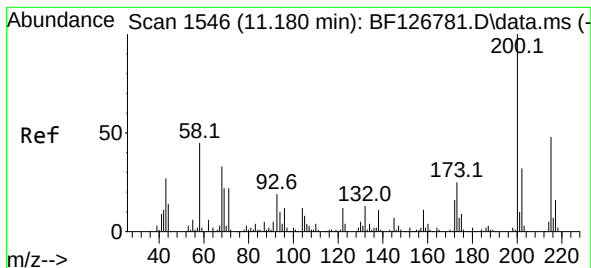


#68
Hexachlorobenzene
Concen: 43.733 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



Tgt Ion:284 Resp: 304794
Ion Ratio Lower Upper
284 100
142 24.9 30.7 46.1#
249 28.7 21.1 31.7





#69

Atrazine

Concen: 46.089 ng

RT: 11.180 min Scan# 1546

Delta R.T. -0.000 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

Tgt Ion:200 Resp: 26761

Ion Ratio Lower Upper

200 100

173 25.8 9.2 49.2

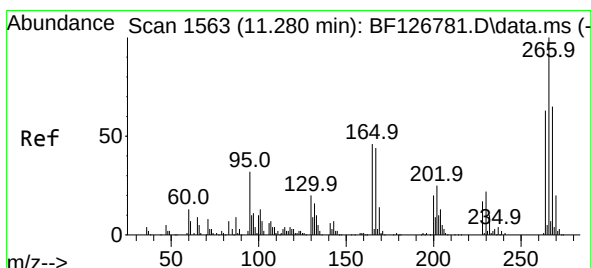
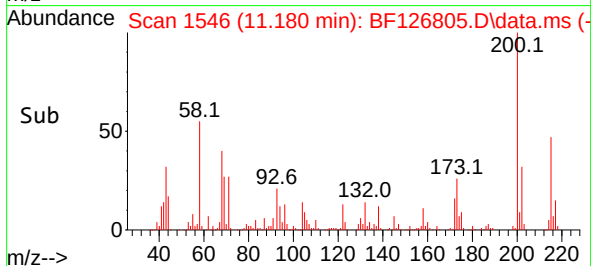
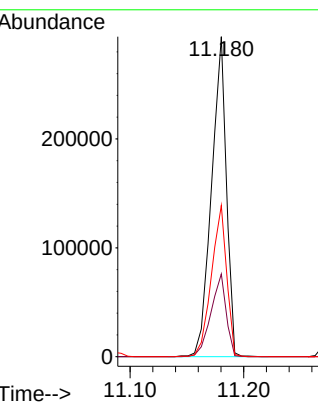
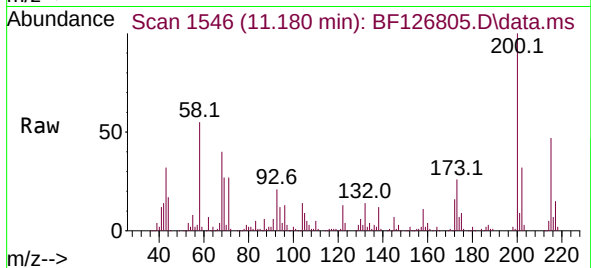
215 47.3 23.2 63.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/07/2022

Supervised By :Jagrut Upadhyay 02/07/2022



#70

Pentachlorophenol

Concen: 85.692 ng

RT: 11.286 min Scan# 1564

Delta R.T. 0.006 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

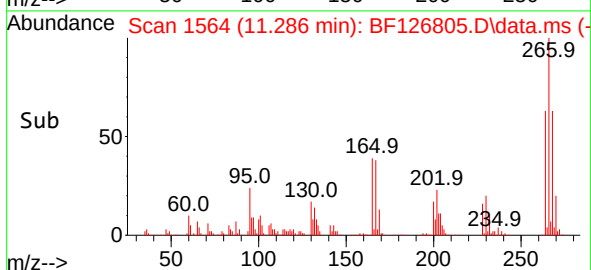
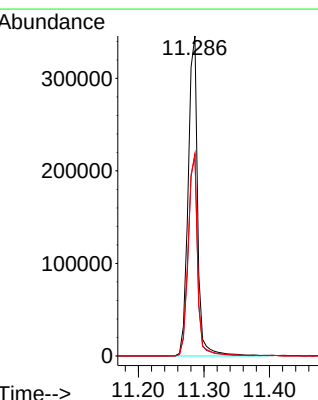
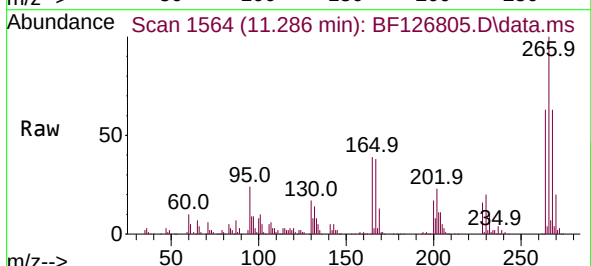
Tgt Ion:266 Resp: 348434

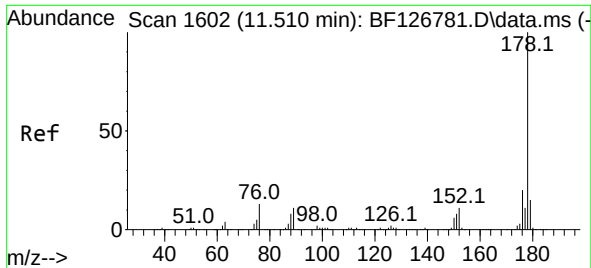
Ion Ratio Lower Upper

266 100

268 62.8 52.3 78.5

264 63.2 50.4 75.6





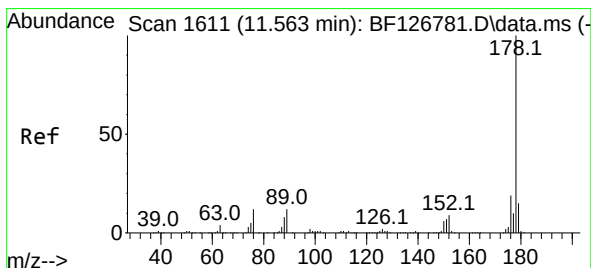
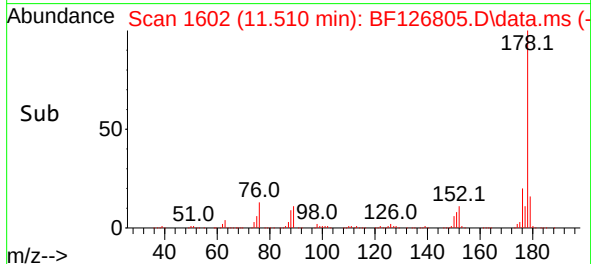
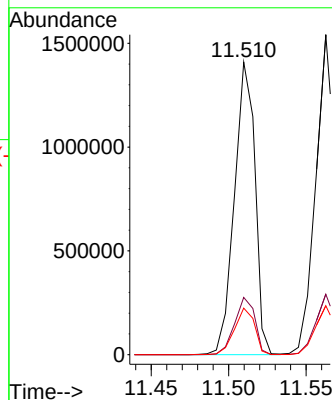
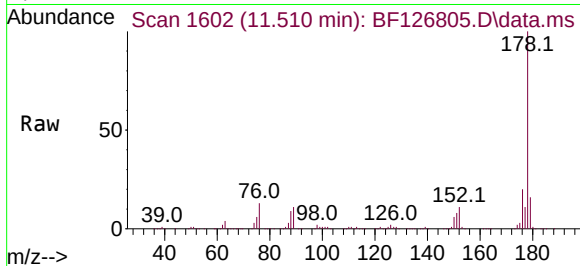
#71
Phenanthrene
Concen: 42.287 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :
BNA_F
ClientSampleId :
PB142443BS

Tgt Ion:178 Resp: 1303258
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.9 12.3 18.5

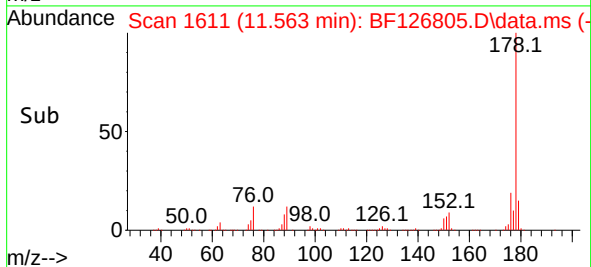
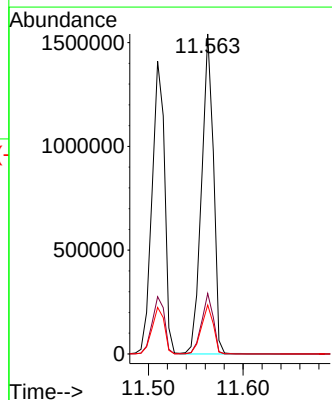
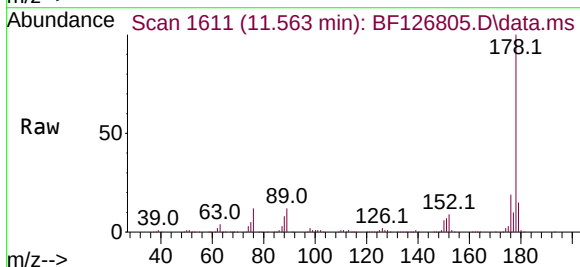
Manual Integrations
APPROVED

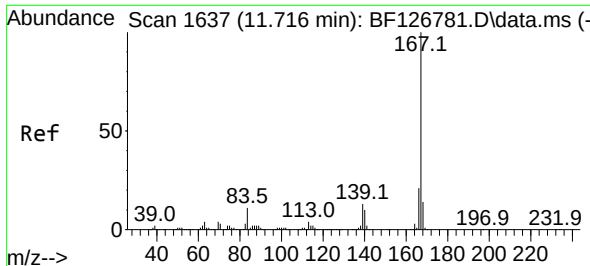
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#72
Anthracene
Concen: 43.602 ng
RT: 11.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

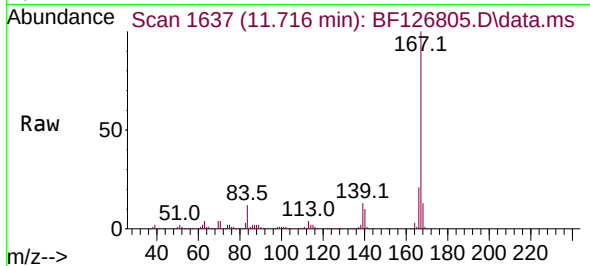
Tgt Ion:178 Resp: 1345902
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.3 12.5 18.7





#73
 Carbazole
 Concen: 40.981 ng
 RT: 11.716 min Scan# 1637
 Delta R.T. -0.000 min
 Lab File: BF126805.D
 Acq: 04 Feb 2022 12:35

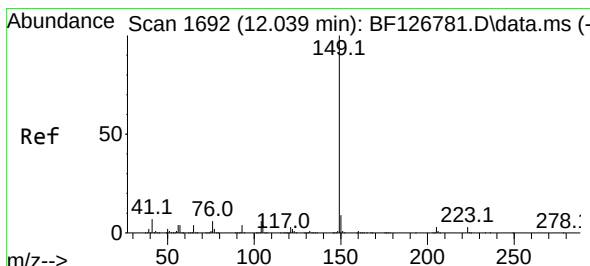
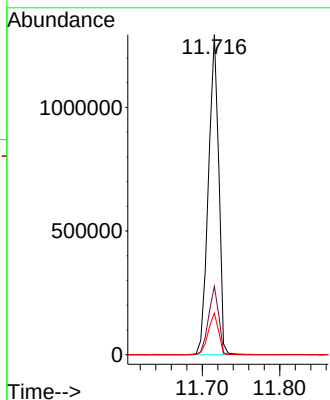
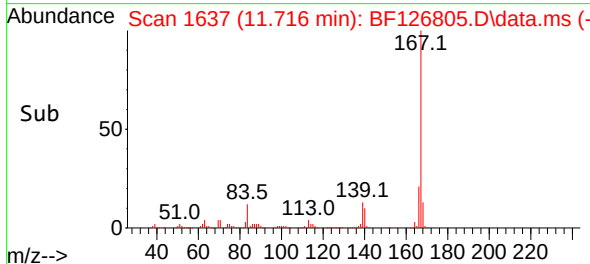
Instrument :
 BNA_F
 ClientSampleId :
 PB142443BS



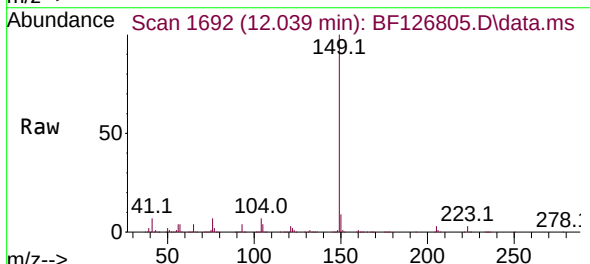
Tgt Ion:167 Resp: 1193380
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 13.0 11.3 16.9

Manual Integrations
 APPROVED

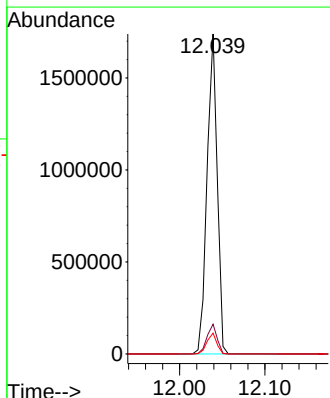
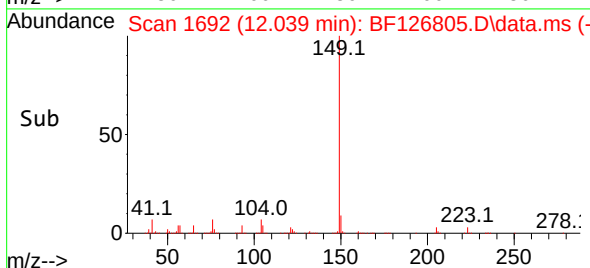
Reviewed By :Christian Giraldo 02/07/2022
 Supervised By :Jagrut Upadhyay 02/07/2022

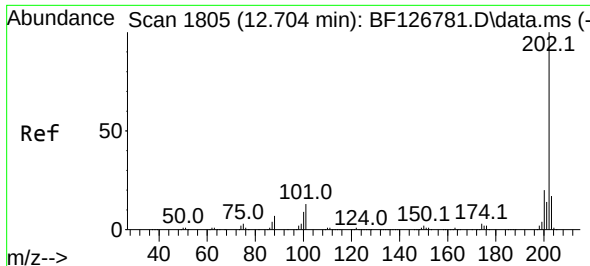


#74
 Di-n-butylphthalate
 Concen: 42.561 ng
 RT: 12.039 min Scan# 1692
 Delta R.T. -0.000 min
 Lab File: BF126805.D
 Acq: 04 Feb 2022 12:35



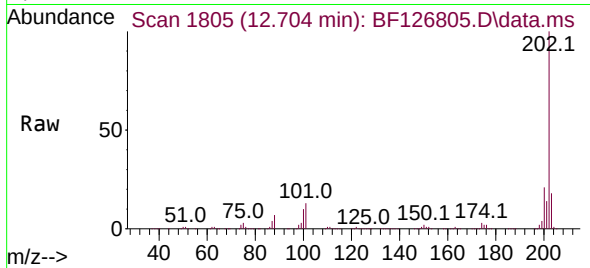
Tgt Ion:149 Resp: 1436971
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 6.5 4.2 6.2#





#75
Fluoranthene
Concen: 42.888 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

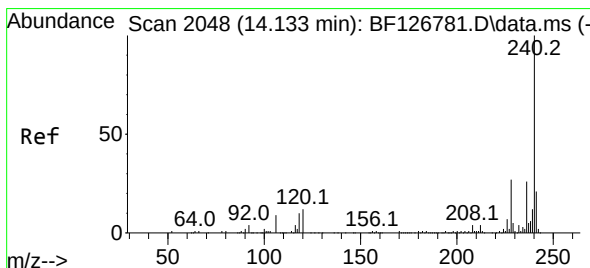
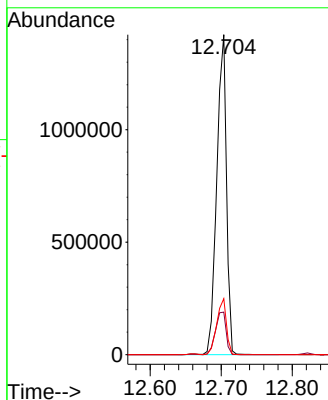
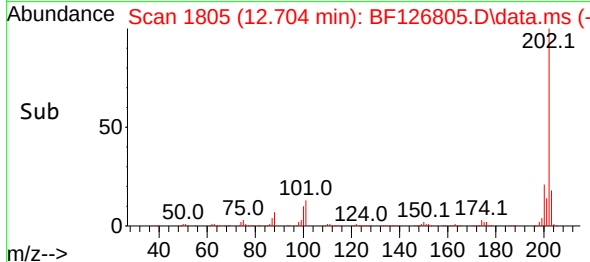
Instrument :
BNA_F
ClientSampleId :
PB142443BS



Tgt Ion:202 Resp: 134444
Ion Ratio Lower Upper
202 100
101 13.3 0.0 35.7
203 17.5 0.0 37.1

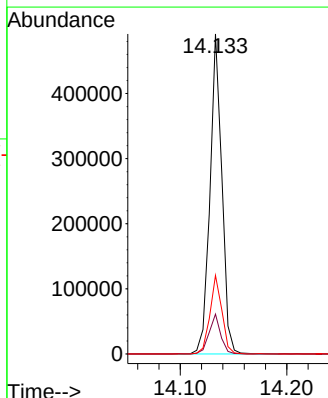
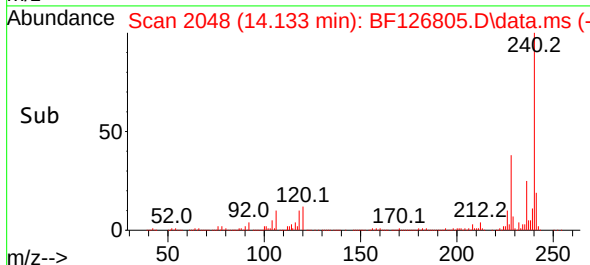
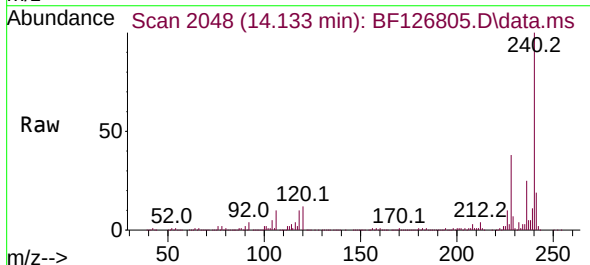
Manual Integrations
APPROVED

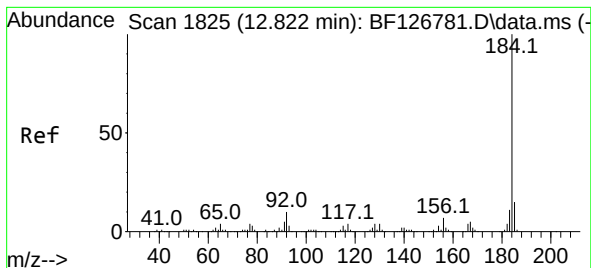
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:240 Resp: 382402
Ion Ratio Lower Upper
240 100
120 12.5 14.4 21.6#
236 24.5 20.5 30.7





#77

Benzidine

Concen: 82.272 ng

RT: 12.821 min Scan# 1825

Delta R.T. -0.000 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

Tgt Ion:184 Resp: 721740

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.8

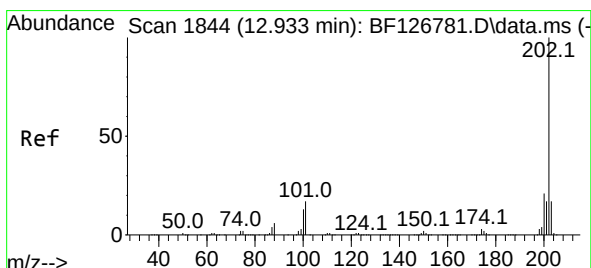
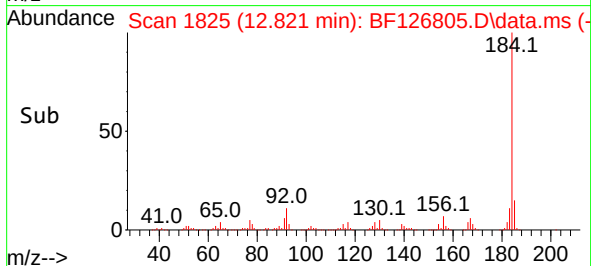
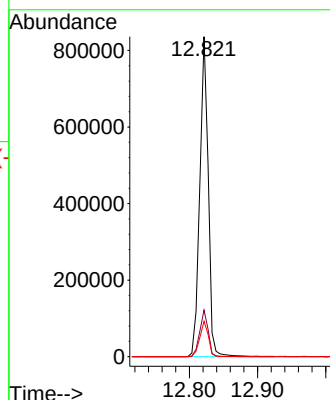
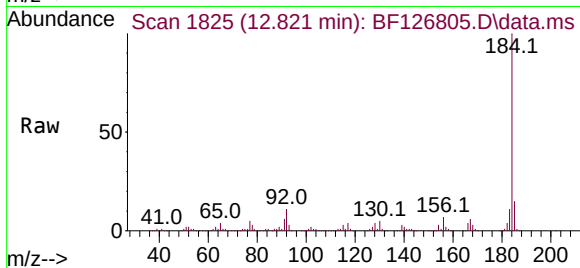
183 11.0 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/07/2022

Supervised By :Jagrut Upadhyay 02/07/2022



#78

Pyrene

Concen: 44.397 ng

RT: 12.933 min Scan# 1844

Delta R.T. -0.000 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

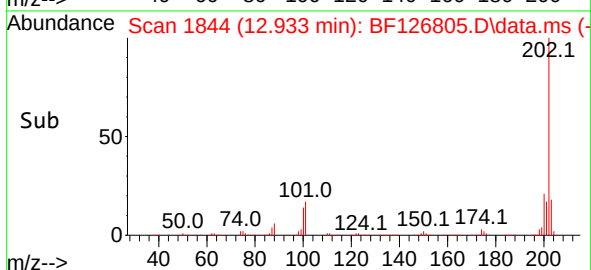
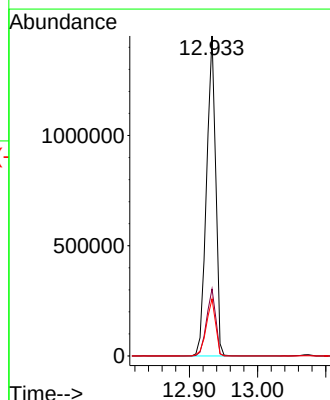
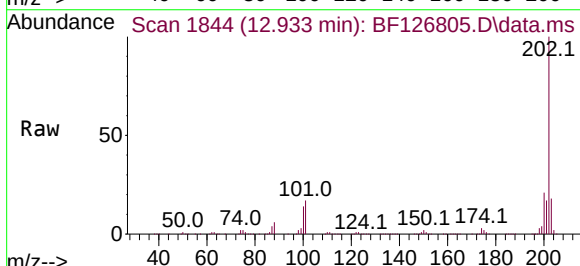
Tgt Ion:202 Resp: 1356798

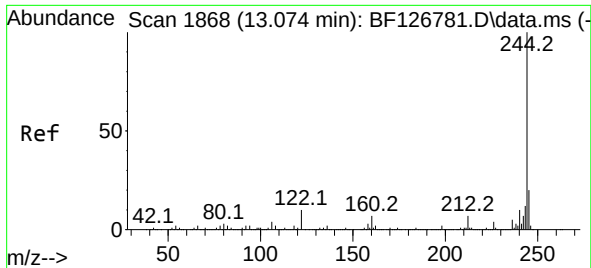
Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

203 17.8 13.8 20.8





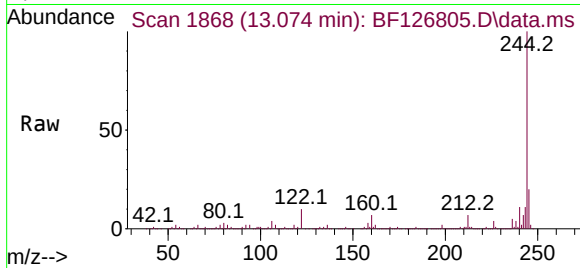
#79
 Terphenyl-d14
 Concen: 84.070 ng
 RT: 13.074 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: BF126805.D
 Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

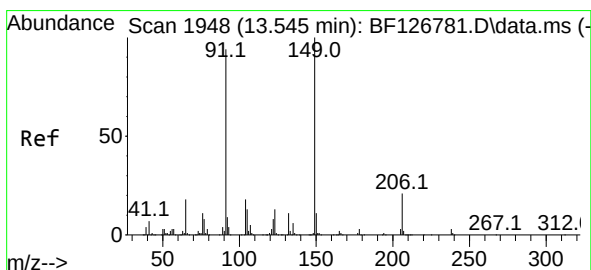
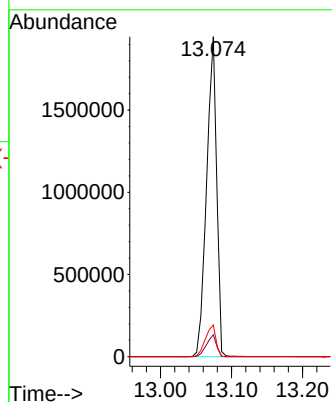
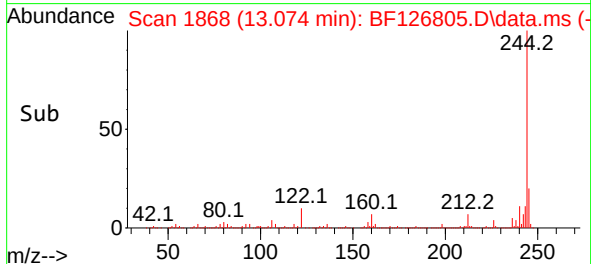


Tgt Ion:244 Resp: 1921808
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 9.9 13.3 19.9

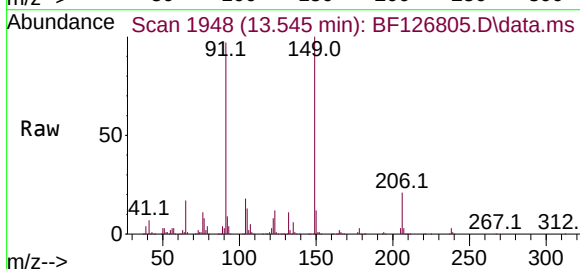
Manual Integrations

APPROVED

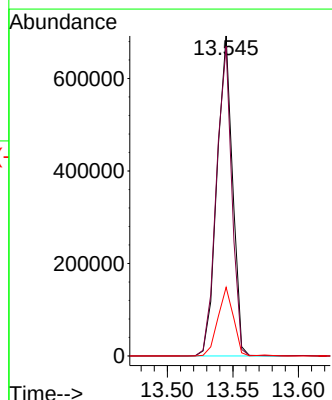
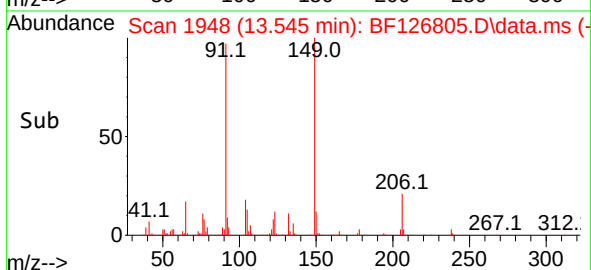
Reviewed By :Christian Giraldo 02/07/2022
 Supervised By :Jagrut Upadhyay 02/07/2022

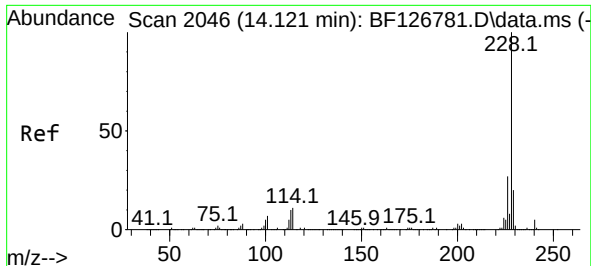


#80
 Butylbenzylphthalate
 Concen: 45.064 ng
 RT: 13.545 min Scan# 1948
 Delta R.T. -0.000 min
 Lab File: BF126805.D
 Acq: 04 Feb 2022 12:35



Tgt Ion:149 Resp: 571426
 Ion Ratio Lower Upper
 149 100
 91 96.7 70.5 105.7
 206 21.4 12.6 19.0





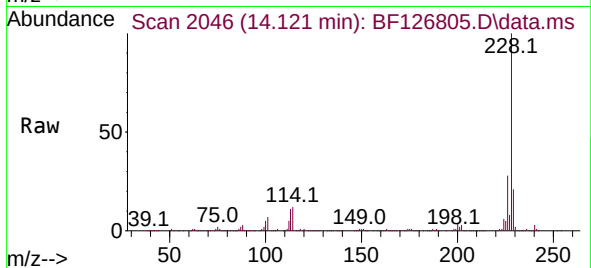
#81
Benzo(a)anthracene
Concen: 43.780 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

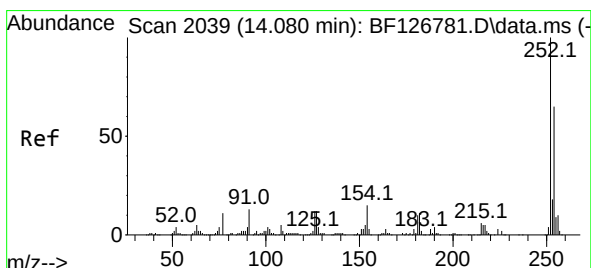
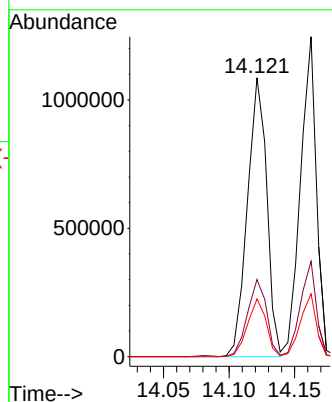
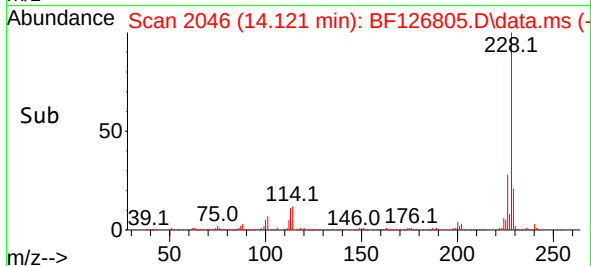


Tgt Ion:228 Resp: 1117109
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.0
229 20.7 15.4 23.2

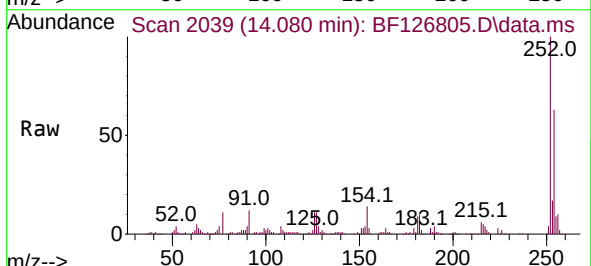
Manual Integrations

APPROVED

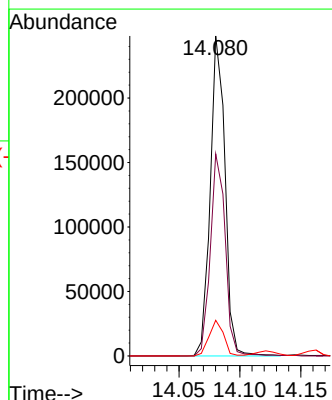
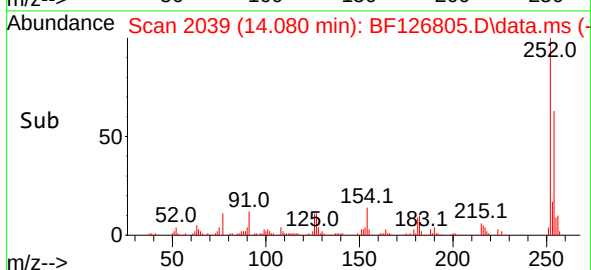
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

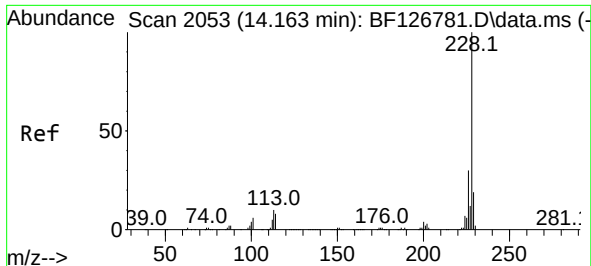


#82
3,3'-Dichlorobenzidine
Concen: 28.570 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



Tgt Ion:252 Resp: 208778
Ion Ratio Lower Upper
252 100
254 63.2 51.0 76.4
126 11.1 13.4 20.0#





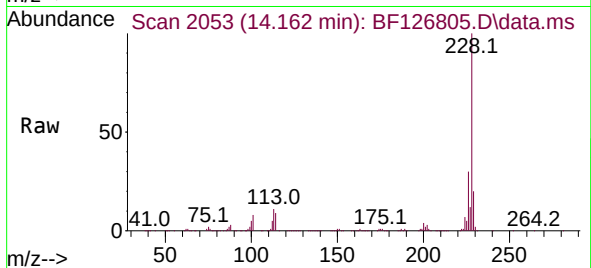
#83
Chrysene
Concen: 44.036 ng
RT: 14.162 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

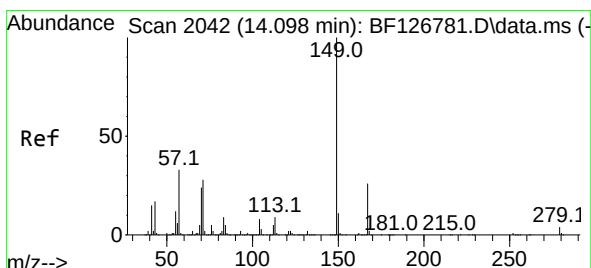
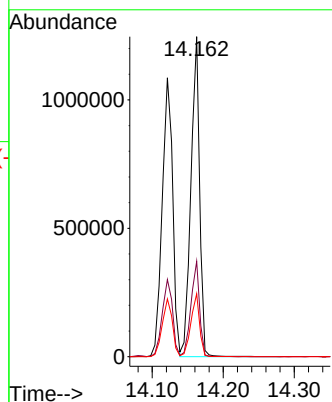
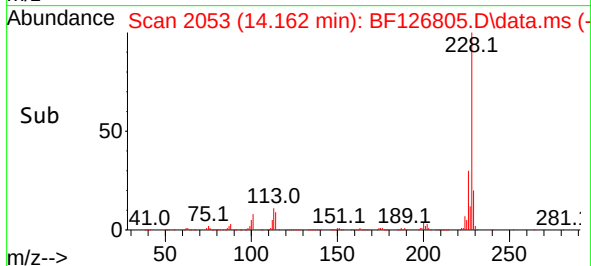


Tgt Ion:228 Resp: 106387
Ion Ratio Lower Upper
228 100
226 29.8 23.7 35.5
229 19.7 15.5 23.3

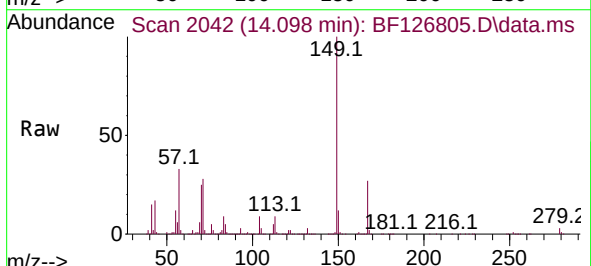
Manual Integrations

APPROVED

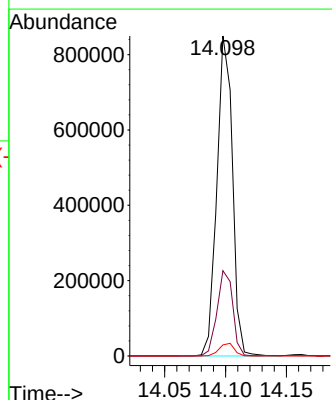
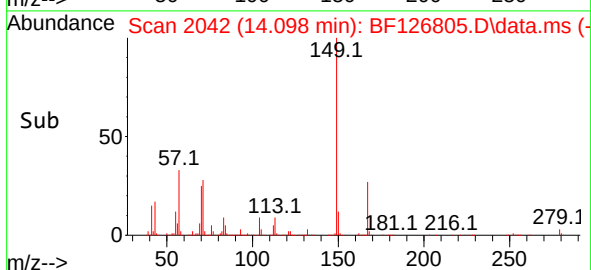
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

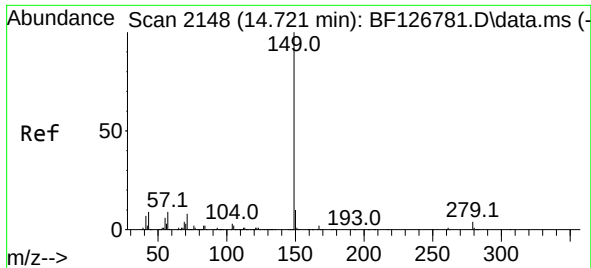


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.719 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



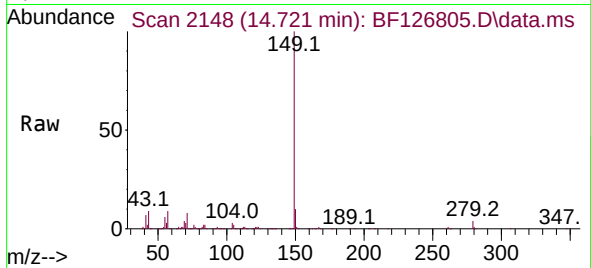
Tgt Ion:149 Resp: 754254
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.2
279 3.5 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 46.062 ng
RT: 14.721 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

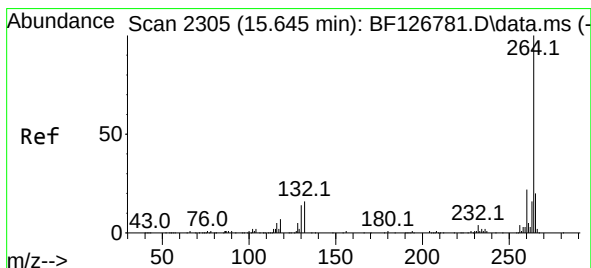
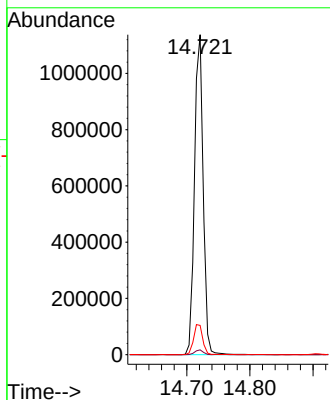
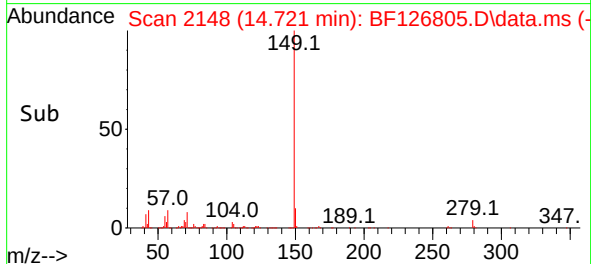
Instrument :
BNA_F
ClientSampleId :
PB142443BS



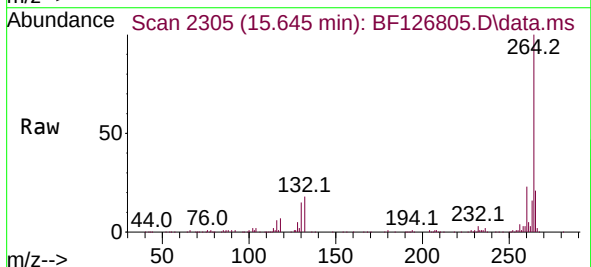
Tgt Ion:149 Resp: 108353
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.0 9.9 14.9

Manual Integrations
APPROVED

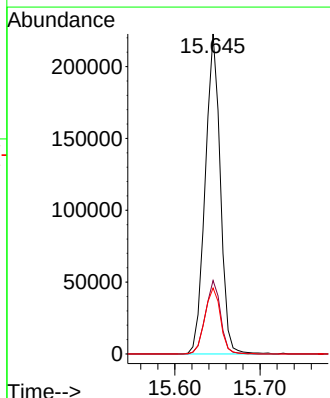
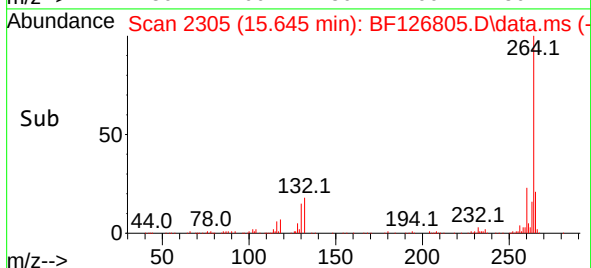
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

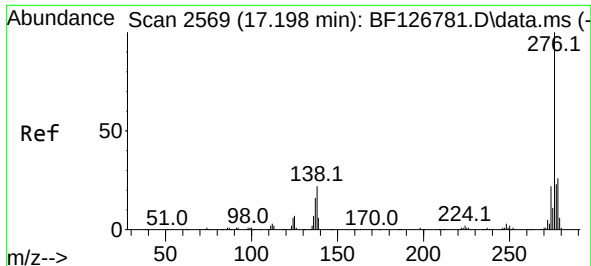


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



Tgt Ion:264 Resp: 273463
Ion Ratio Lower Upper
264 100
260 23.0 19.2 28.8
265 20.6 17.4 26.2





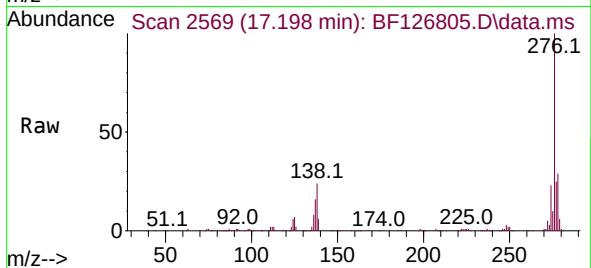
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.709 ng
RT: 17.198 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

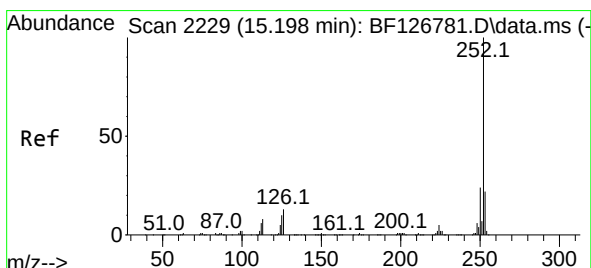
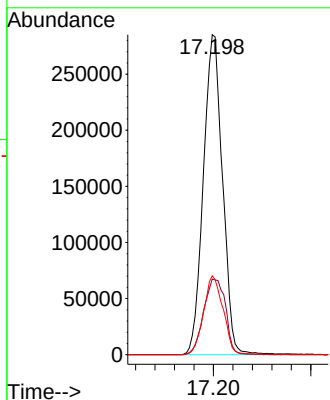
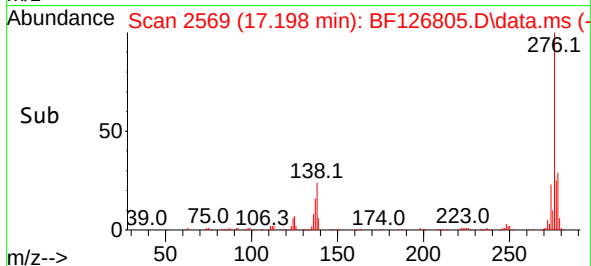


Tgt Ion:276 Resp: 779072
Ion Ratio Lower Upper
276 100
138 26.9 29.2 43.8
277 25.0 19.8 29.8

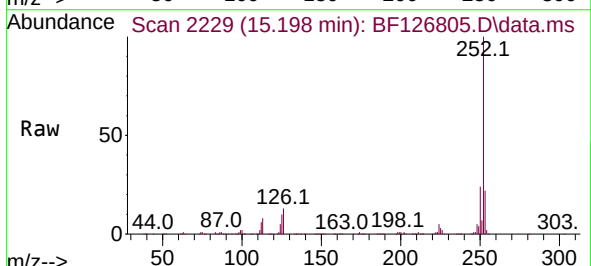
Manual Integrations

APPROVED

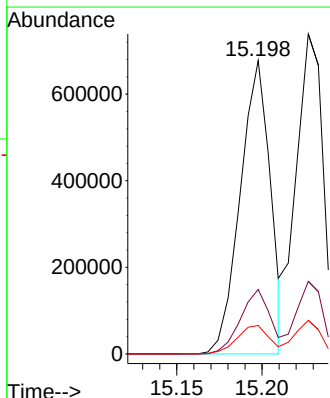
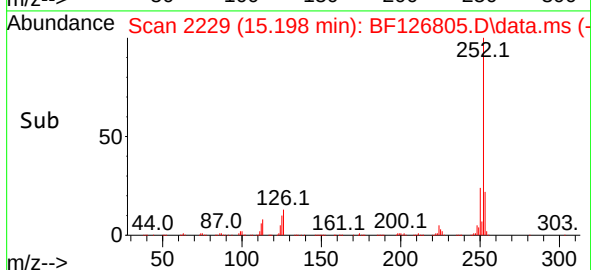
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

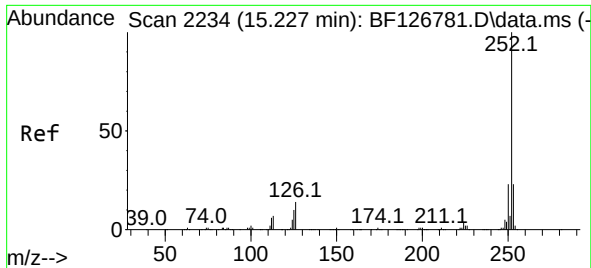


#88
Benzo(b)fluoranthene
Concen: 46.527 ng
RT: 15.198 min Scan# 2229
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



Tgt Ion:252 Resp: 831945
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.7 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 46.565 ng
RT: 15.227 min Scan# 2234
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

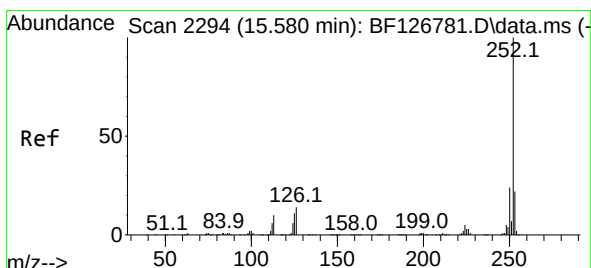
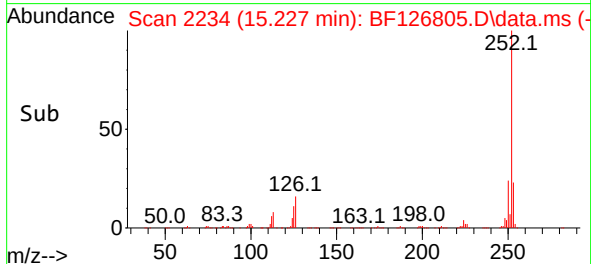
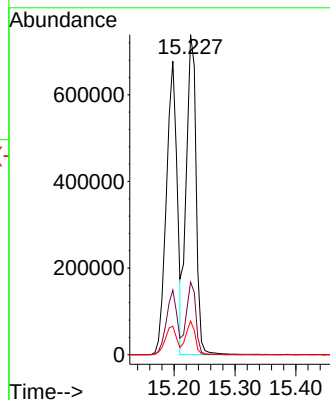
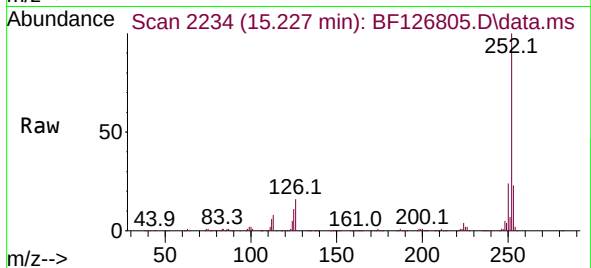
PB142443BS

Tgt Ion:252 Resp: 83056
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 10.5 11.8 17.6

Manual Integrations

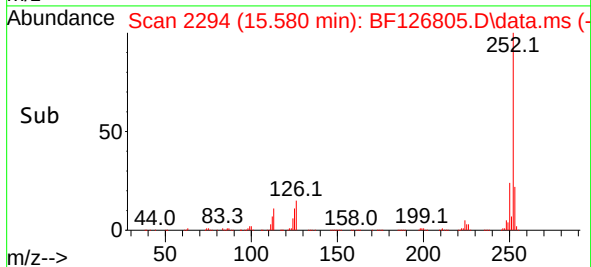
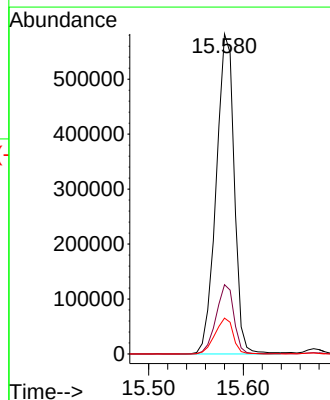
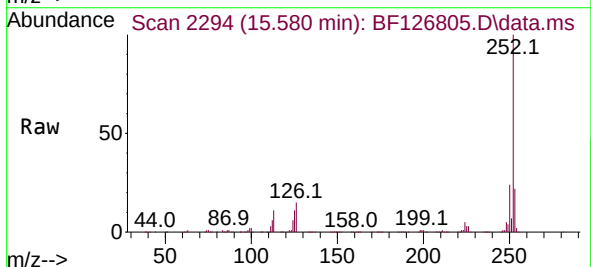
APPROVED

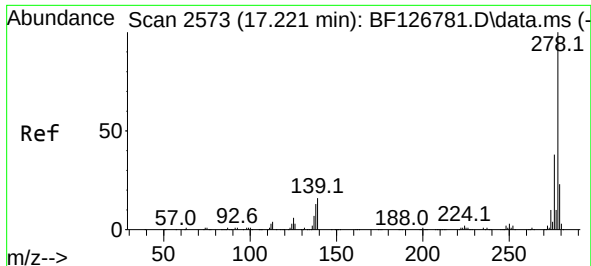
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#90
Benzo(a)pyrene
Concen: 54.137 ng
RT: 15.580 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

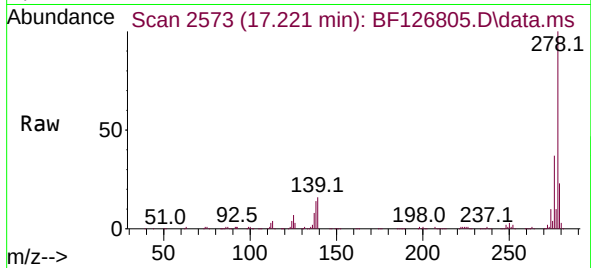
Tgt Ion:252 Resp: 771653
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 11.2 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 49.099 ng
RT: 17.221 min Scan# 2573
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

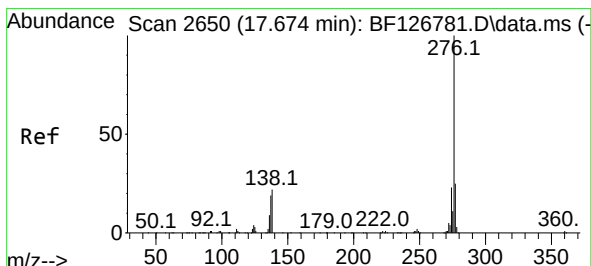
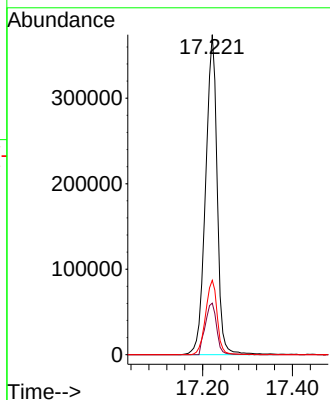
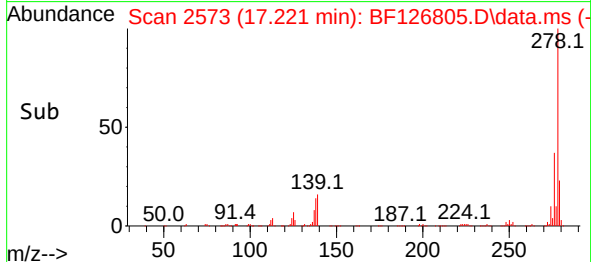
Instrument :
BNA_F
ClientSampleId :
PB142443BS



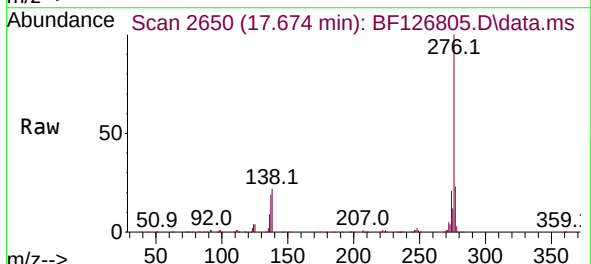
Tgt Ion:278 Resp: 670780
Ion Ratio Lower Upper
278 100
139 16.1 18.0 27.0
279 23.2 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#92
Benzo(g,h,i)perylene
Concen: 49.987 ng
RT: 17.674 min Scan# 2650
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



Tgt Ion:276 Resp: 674529
Ion Ratio Lower Upper
276 100
277 22.7 18.5 27.7
138 21.6 25.9 38.9

