

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020222\
 Data File : BF126785.D
 Acq On : 02 Feb 2022 14:21
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020222

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/04/2022
 Supervised By : Jagrut Upadhyay 02/04/2022

Quant Time: Feb 02 16:46:23 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	139236	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	519862	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	290227	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	483946	20.000	ng	0.00
76) Chrysene-d12	14.133	240	344191	20.000	ng	# 0.00
86) Perylene-d12	15.645	264	236754	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	790752	77.786	ng	0.00
7) Phenol-d6	6.569	99	1092976	77.726	ng	0.00
23) Nitrobenzene-d5	7.516	82	1086542	78.221	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	233003	77.356	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1354414	77.273	ng	0.00
79) Terphenyl-d14	13.074	244	1540735	74.883	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	202004	39.269	ng	# 87
3) Pyridine	3.557	79	560040	40.146	ng	# 82
4) n-Nitrosodimethylamine	3.522	42	169974	39.446	ng	# 75
6) Aniline	6.616	93	707696	39.440	ng	99
8) 2-Chlorophenol	6.734	128	362236	38.970	ng	95
9) Benzaldehyde	6.504	77	341428	38.593	ng	87
10) Phenol	6.581	94	580534	38.571	ng	94
11) bis(2-Chloroethyl)ether	6.687	93	470782	38.825	ng	93
12) 1,3-Dichlorobenzene	6.892	146	405050	38.699	ng	96
13) 1,4-Dichlorobenzene	6.969	146	408597	38.624	ng	96
14) 1,2-Dichlorobenzene	7.122	146	381263	37.087	ng	98
15) Benzyl Alcohol	7.087	79	439901	39.154	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.222	45	512331	39.219	ng	82
17) 2-Methylphenol	7.192	107	356741	39.027	ng	# 94
18) Hexachloroethane	7.463	117	158237	38.184	ng	90
19) n-Nitroso-di-n-propyla...	7.363	70	350690	37.874	ng	# 83
20) 3+4-Methylphenols	7.345	107	447875	38.903	ng	# 78
22) Acetophenone	7.363	105	579904	38.550	ng	# 87
24) Nitrobenzene	7.534	77	537361	38.971	ng	# 87
25) Isophorone	7.769	82	924737	38.790	ng	# 94
26) 2-Nitrophenol	7.845	139	188861	41.096	ng	# 71
27) 2,4-Dimethylphenol	7.875	122	318597	39.693	ng	87
28) bis(2-Chloroethoxy)met...	7.981	93	589644	38.999	ng	98
29) 2,4-Dichlorophenol	8.086	162	310067	39.242	ng	96
30) 1,2,4-Trichlorobenzene	8.175	180	322716	37.979	ng	97
31) Naphthalene	8.257	128	1053749	38.780	ng	100
32) Benzoic acid	7.992	122	251591m	40.617	ng	
33) 4-Chloroaniline	8.304	127	428791	39.056	ng	# 94
34) Hexachlorobutadiene	8.369	225	203899	38.283	ng	98
35) Caprolactam	8.681	113	115071	40.024	ng	# 70
36) 4-Chloro-3-methylphenol	8.775	107	391234	38.846	ng	87
37) 2-Methylnaphthalene	8.945	142	651690	38.922	ng	98
38) 1-Methylnaphthalene	9.045	142	634964	39.397	ng	98
40) 1,2,4,5-Tetrachloroben...	9.110	216	319447	38.228	ng	96
41) Hexachlorocyclopentadiene	9.098	237	185939	38.604	ng	96
43) 2,4,6-Trichlorophenol	9.222	196	223203	37.915	ng	99

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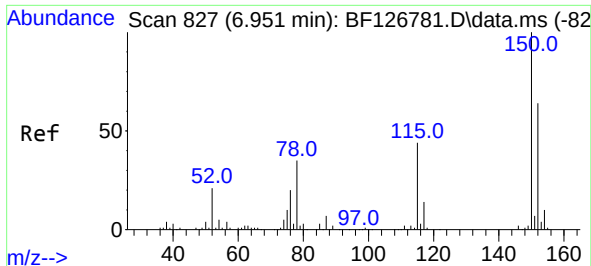
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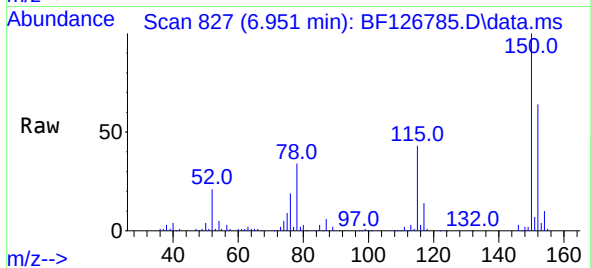
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	240496	39.131	ng	94
46) 1,1'-Biphenyl	9.410	154	808023	38.014	ng	94
47) 2-Chloronaphthalene	9.439	162	645829	38.329	ng	99
48) 2-Nitroaniline	9.533	65	271105	39.463	ng	94
49) Acenaphthylene	9.857	152	998273	38.372	ng	99
50) Dimethylphthalate	9.710	163	772128	38.488	ng	# 99
51) 2,6-Dinitrotoluene	9.775	165	162804	39.507	ng	91
52) Acenaphthene	10.028	154	642710	38.747	ng	97
53) 3-Nitroaniline	9.945	138	186466	39.708	ng	81
54) 2,4-Dinitrophenol	10.045	184	92325	42.532	ng	97
55) Dibenzofuran	10.198	168	918560	37.518	ng	98
56) 4-Nitrophenol	10.092	139	142571	40.089	ng	# 76
57) 2,4-Dinitrotoluene	10.175	165	219777	39.350	ng	92
58) Fluorene	10.545	166	690173	38.100	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.310	232	205855	38.698	ng	# 83
60) Diethylphthalate	10.410	149	742032	37.645	ng	97
61) 4-Chlorophenyl-phenyle...	10.533	204	344206	37.565	ng	89
62) 4-Nitroaniline	10.563	138	176485	39.606	ng	# 75
63) Azobenzene	10.692	77	1053785	38.530	ng	91
65) 4,6-Dinitro-2-methylph...	10.586	198	130323	44.392	ng	91
66) n-Nitrosodiphenylamine	10.651	169	619280	39.792	ng	99
67) 4-Bromophenyl-phenylether	11.027	248	221035	39.903	ng	# 90
68) Hexachlorobenzene	11.086	284	238085	39.280	ng	93
69) Atrazine	11.175	200	204557	40.507	ng	93
70) Pentachlorophenol	11.280	266	149310	42.222	ng	97
71) Phenanthrene	11.510	178	1031412	38.481	ng	100
72) Anthracene	11.563	178	1039914	38.737	ng	100
73) Carbazole	11.716	167	964135	38.070	ng	99
74) Di-n-butylphthalate	12.039	149	1140207	38.832	ng	# 99
75) Fluoranthene	12.698	202	1047230	38.413	ng	98
77) Benzidine	12.821	184	338254	42.839	ng	98
78) Pyrene	12.933	202	1061142	38.578	ng	100
80) Butylbenzylphthalate	13.545	149	456143	39.966	ng	# 92
81) Benzo(a)anthracene	14.121	228	898750	39.133	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	258203	39.256	ng	# 97
83) Chrysene	14.163	228	851009	39.136	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	592001	39.868	ng	100
85) Di-n-octyl phthalate	14.721	149	842103	39.773	ng	94
87) Indeno(1,2,3-cd)pyrene	17.198	276	586528	40.617	ng	# 88
88) Benzo(b)fluoranthene	15.198	252	620192	40.062	ng	# 94
89) Benzo(k)fluoranthene	15.227	252	624970	40.471	ng	# 95
90) Benzo(a)pyrene	15.580	252	490598	39.755	ng	# 94
91) Dibenzo(a,h)anthracene	17.215	278	484298	40.945	ng	# 93
92) Benzo(g,h,i)perylene	17.668	276	488422	41.808	ng	# 88

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

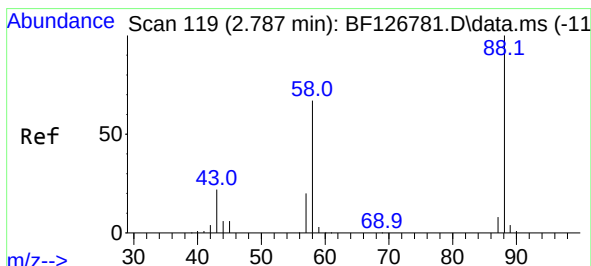
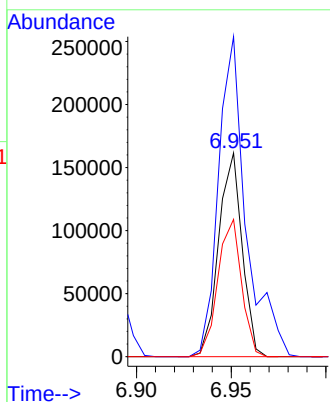
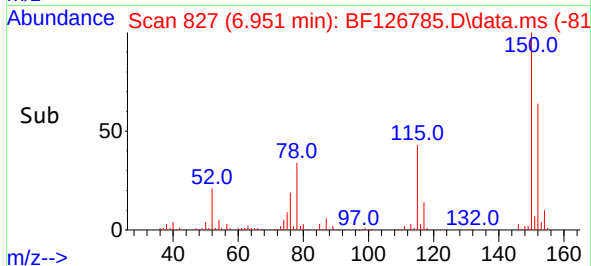
Instrument :
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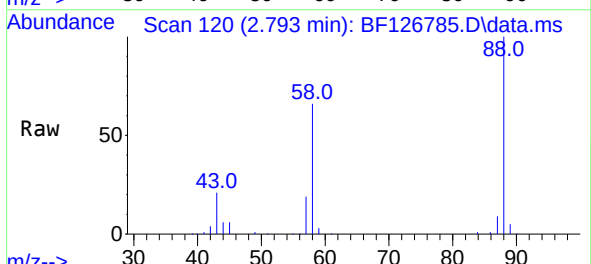
Tgt Ion:152 Resp: 139230
Ion Ratio Lower Upper
152 100
150 157.1 128.1 192.1
115 67.4 56.7 85.1

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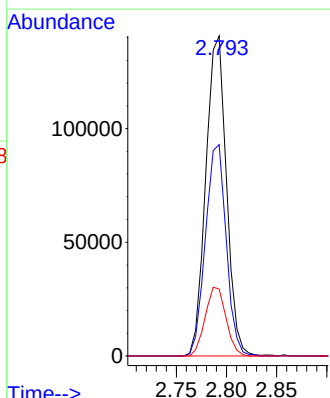
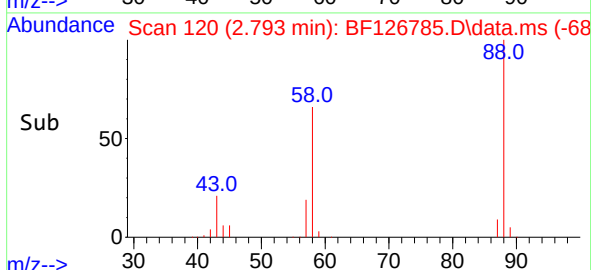
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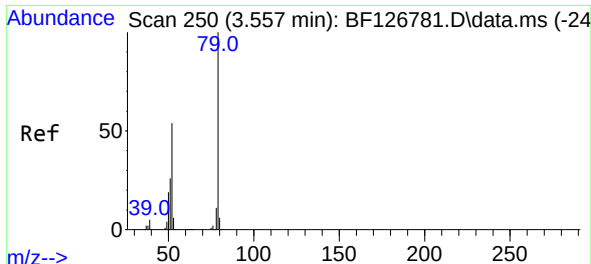


#2
1,4-Dioxane
Concen: 39.269 ng
RT: 2.793 min Scan# 120
Delta R.T. 0.006 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



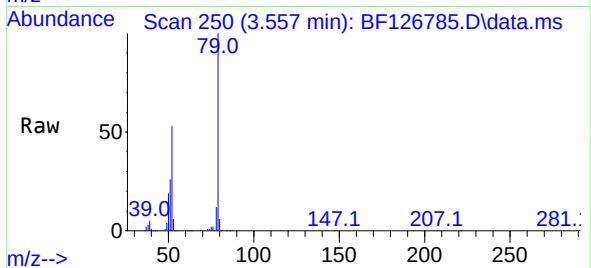
Tgt Ion: 88 Resp: 202004
Ion Ratio Lower Upper
88 100
58 66.4 62.8 94.2
43 21.6 22.3 33.5#





#3
Pyridine
Concen: 40.146 ng
RT: 3.557 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

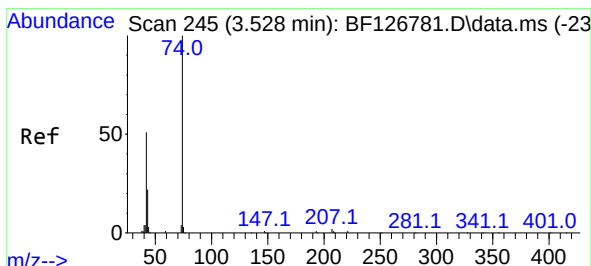
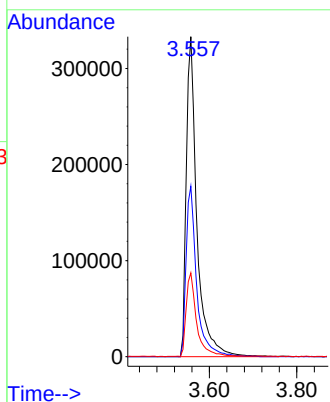
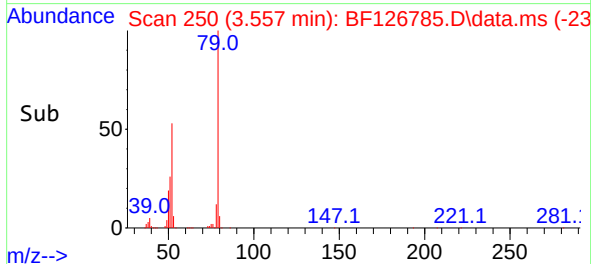
Instrument :
BNA_F
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ICVBF020222



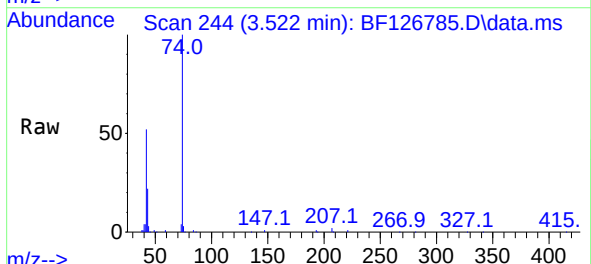
Tgt Ion: 79 Resp: 560040
Ion Ratio Lower Upper
79 100
52 53.2 56.2 84.4
51 26.2 26.7 40.1

Manual Integrations
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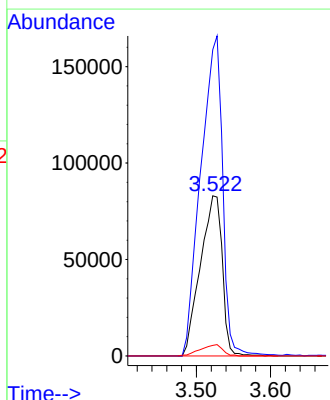
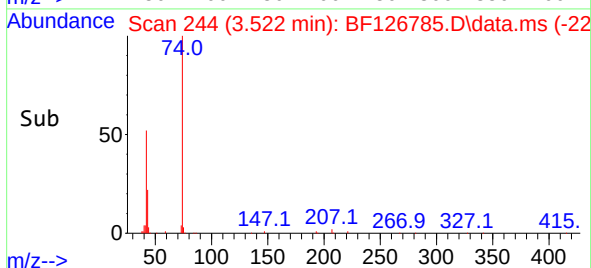
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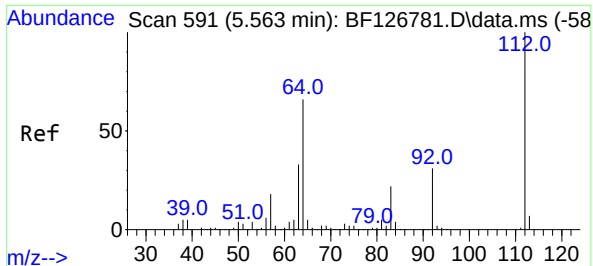


#4
n-Nitrosodimethylamine
Concen: 39.446 ng
RT: 3.522 min Scan# 244
Delta R.T. -0.006 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



Tgt Ion: 42 Resp: 169974
Ion Ratio Lower Upper
42 100
74 191.2 125.6 188.4
44 6.6 5.7 8.5





#5
2-Fluorophenol
Concen: 77.786 ng
RT: 5.563 min Scan# 591
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

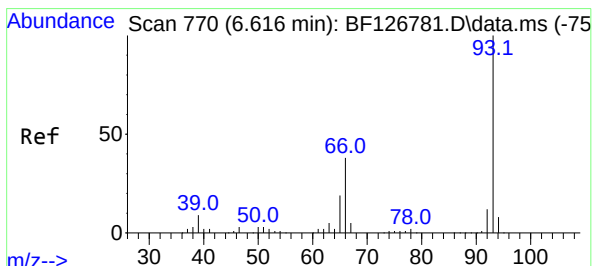
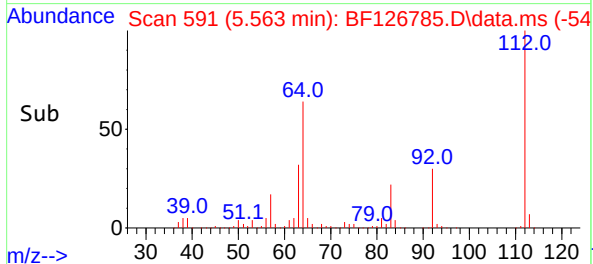
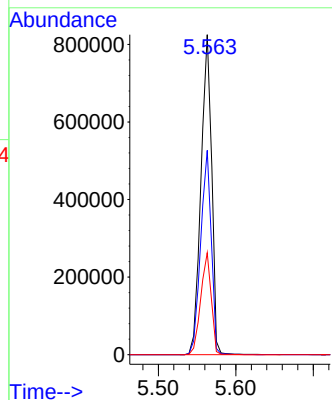
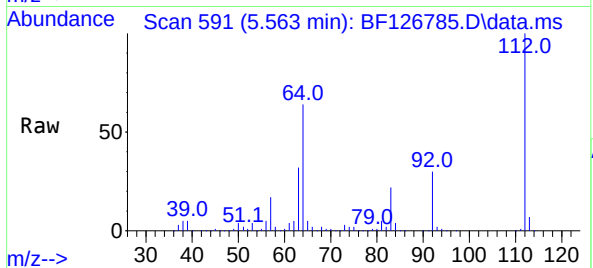
ICVBF020222

Tgt Ion:112 Resp: 790752
Ion Ratio Lower Upper
112 100
64 63.9 49.5 74.3
63 31.8 23.9 35.9

Manual Integrations

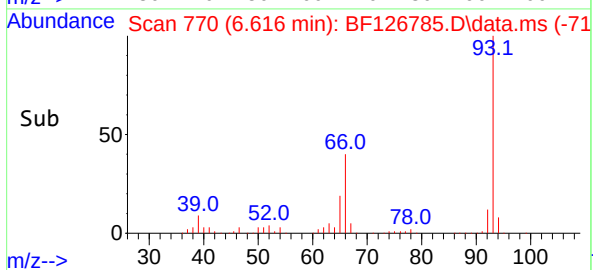
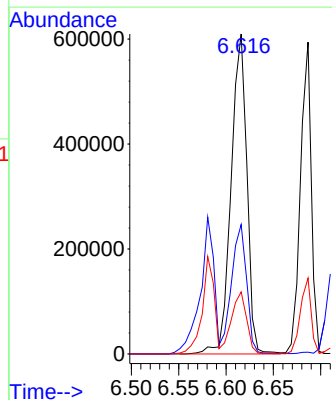
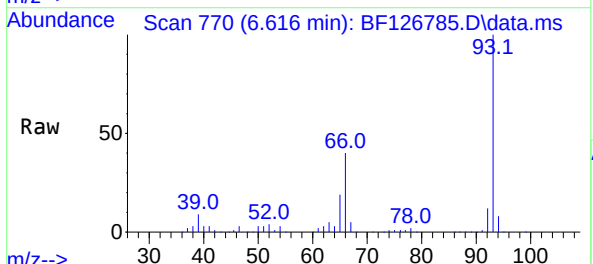
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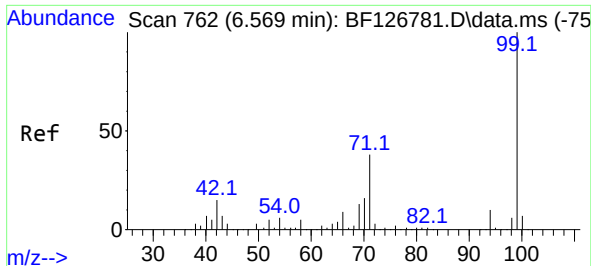
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#6
Aniline
Concen: 39.440 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Tgt Ion: 93 Resp: 707696
Ion Ratio Lower Upper
93 100
66 40.4 32.2 48.4
65 19.4 16.3 24.5





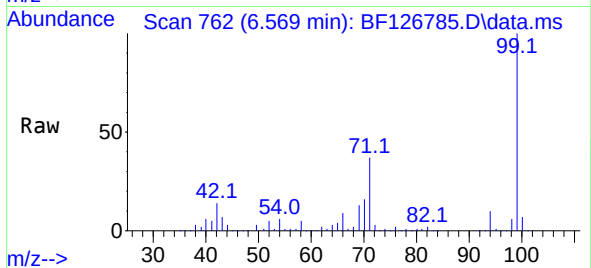
#7
Phenol-d6
Concen: 77.726 ng
RT: 6.569 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

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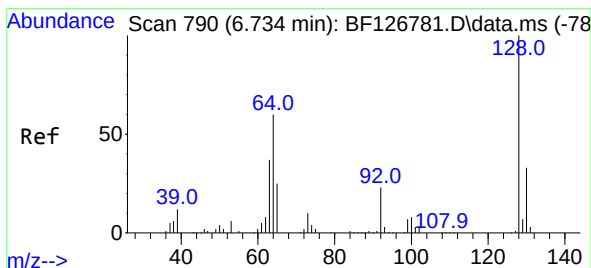
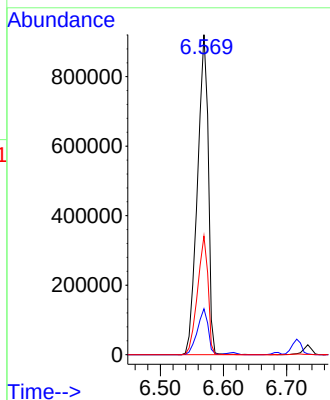
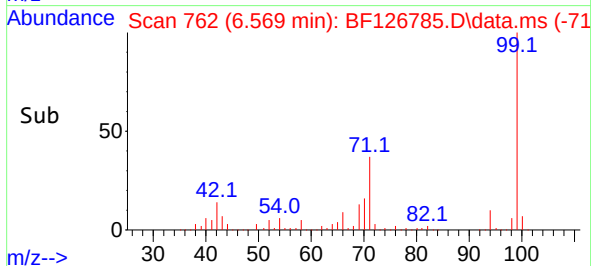


Tgt Ion: 99 Resp: 1092970
Ion Ratio Lower Upper
99 100
42 14.4 14.2 21.4
71 37.1 24.3 36.5

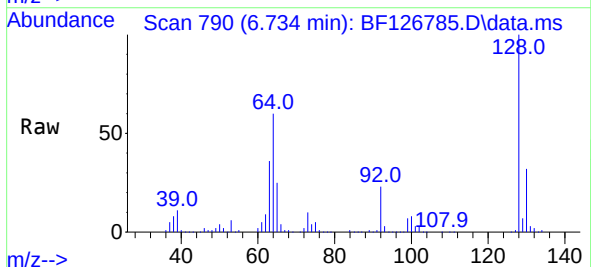
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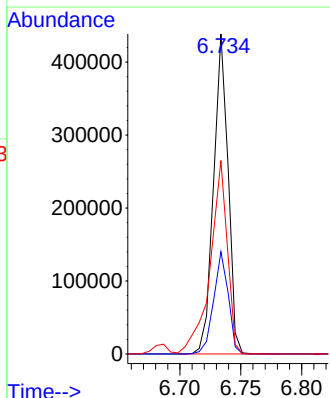
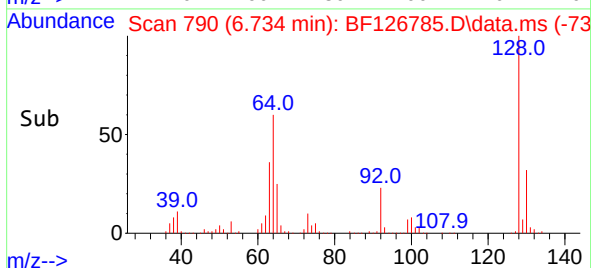
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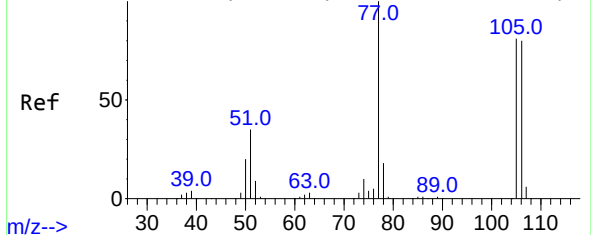
#8
2-Chlorophenol
Concen: 38.970 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



Tgt Ion:128 Resp: 362236
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 60.5 35.6 75.6



Abundance Scan 751 (6.504 min): BF126781.D\data.ms (-74



#9

Benzaldehyde

Concen: 38.593 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF126785.D

Acq: 02 Feb 2022 14:21

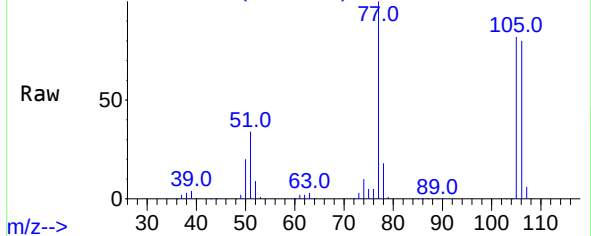
Instrument :

BNA_F

ClientSampleId :

ICVBF020222

m/z--> Abundance Scan 751 (6.504 min): BF126785.D\data.ms



Tgt Ion: 77 Resp: 341428

Ion Ratio Lower Upper

77 100

105 82.4 74.9 114.9

106 80.5 72.4 112.4

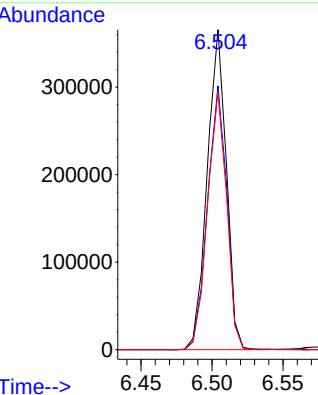
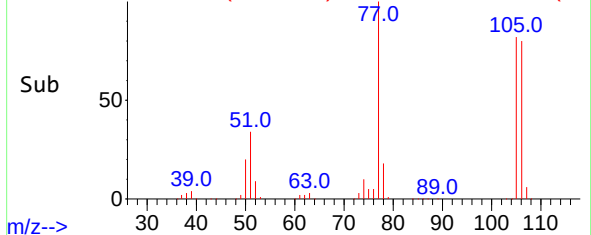
Manual Integrations

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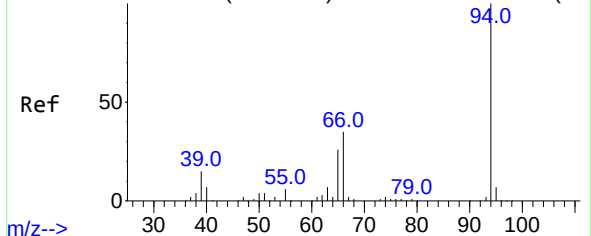
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Abundance Scan 751 (6.504 min): BF126785.D\data.ms (-70



Abundance Scan 765 (6.587 min): BF126781.D\data.ms (-75



#10

Phenol

Concen: 38.571 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF126785.D

Acq: 02 Feb 2022 14:21

Tgt Ion: 94 Resp: 580534

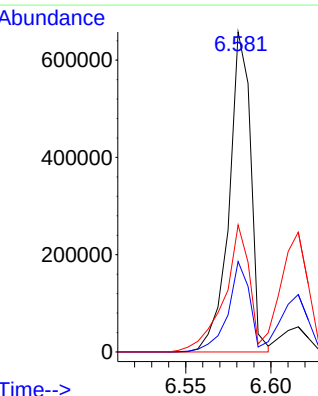
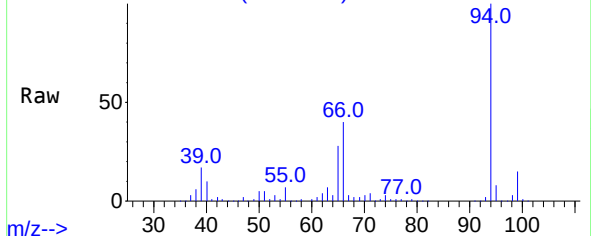
Ion Ratio Lower Upper

94 100

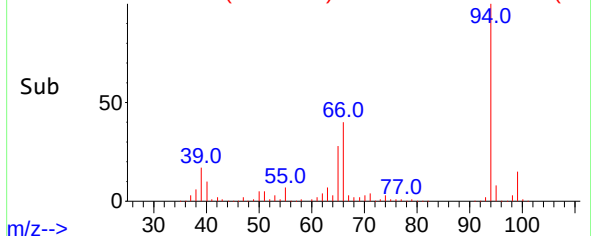
65 28.2 7.2 47.2

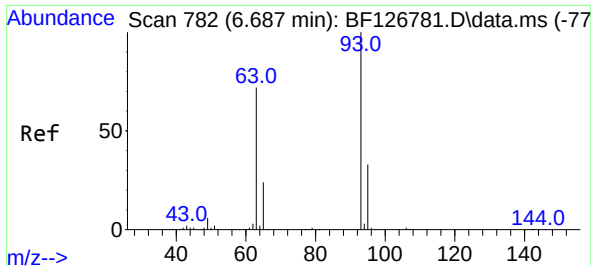
66 39.7 14.5 54.5

m/z--> Abundance Scan 764 (6.581 min): BF126785.D\data.ms



Abundance Scan 764 (6.581 min): BF126785.D\data.ms (-71





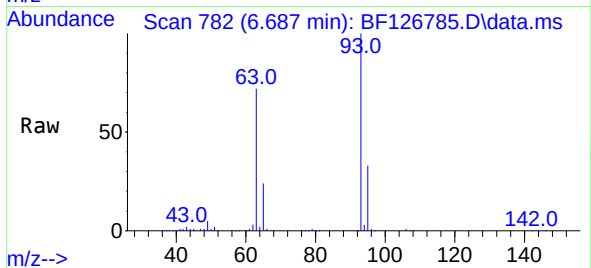
#11
bis(2-Chloroethyl)ether
Concen: 38.825 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

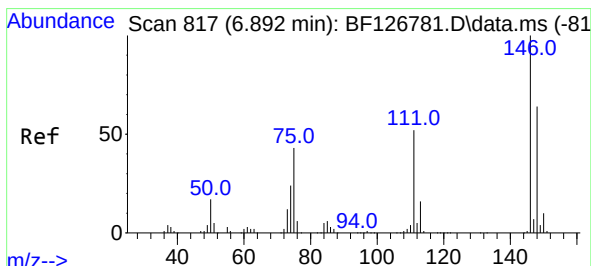
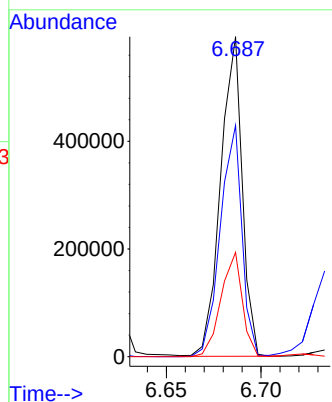


Tgt Ion: 93 Resp: 470782
Ion Ratio Lower Upper
93 100
63 72.3 60.5 100.5
95 32.6 12.9 52.9

Manual Integrations

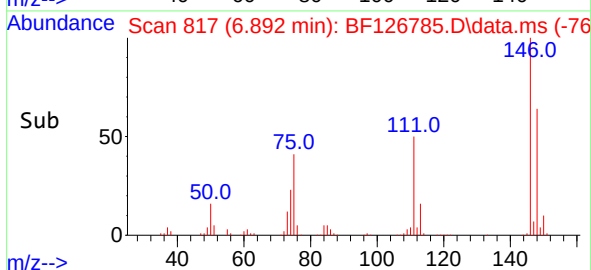
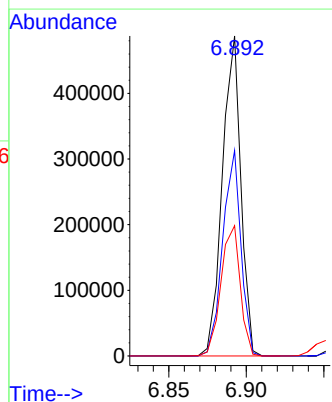
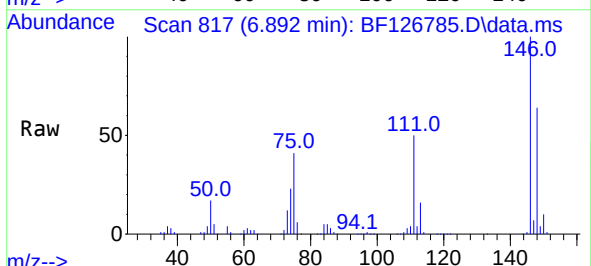
APPROVED

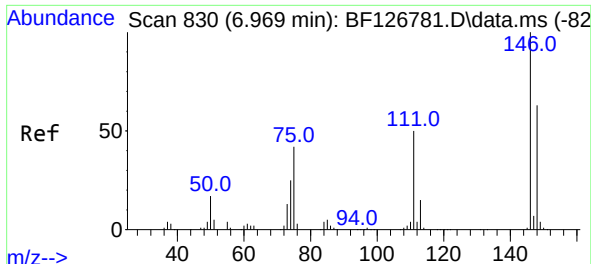
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#12
1,3-Dichlorobenzene
Concen: 38.699 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Tgt Ion:146 Resp: 405050
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
75 40.7 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 38.624 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

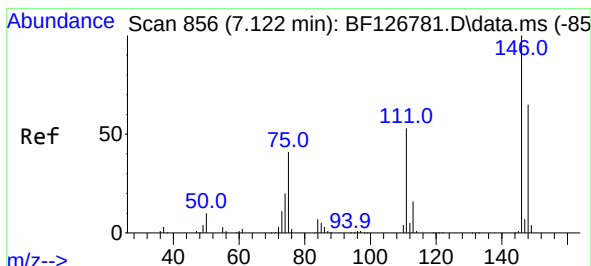
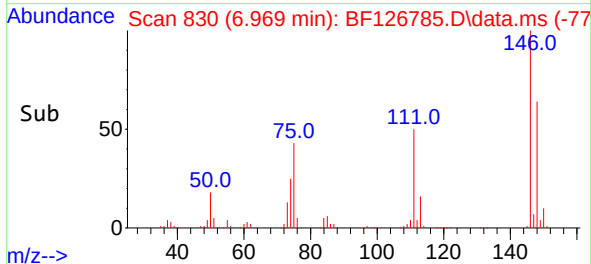
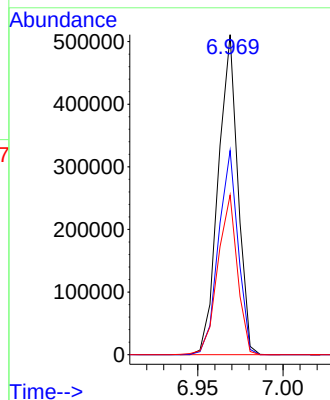
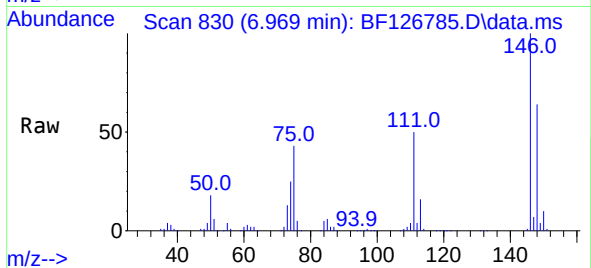
ClientSampleId :

ICVBF020222

Tgt Ion:146 Resp: 408597
Ion Ratio Lower Upper
146 100
148 63.8 49.8 74.6
111 49.9 36.1 54.1

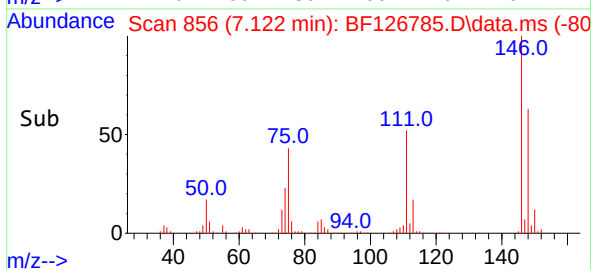
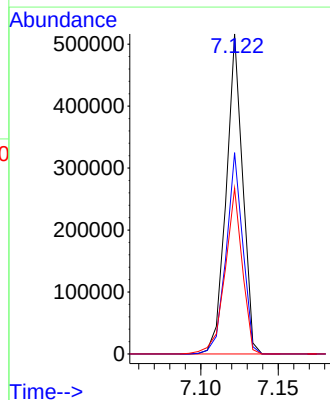
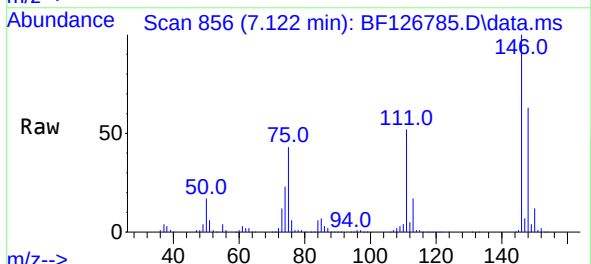
Manual Integrations
APPROVED

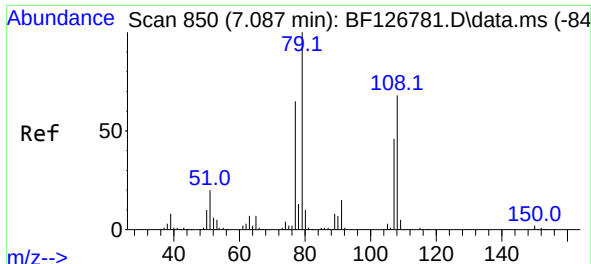
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#14
1,2-Dichlorobenzene
Concen: 37.087 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

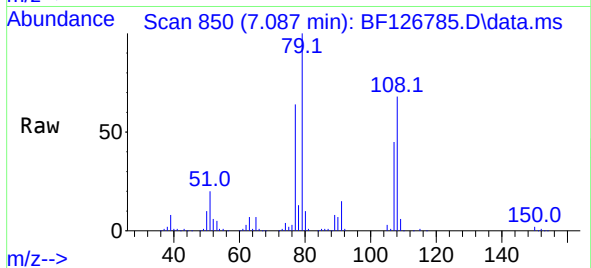
Tgt Ion:146 Resp: 381263
Ion Ratio Lower Upper
146 100
148 62.9 51.6 77.4
111 51.8 40.2 60.2





#15
Benzyl Alcohol
Concen: 39.154 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

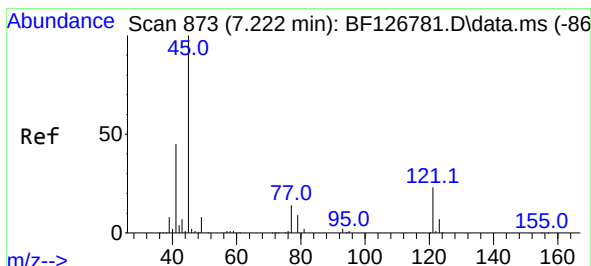
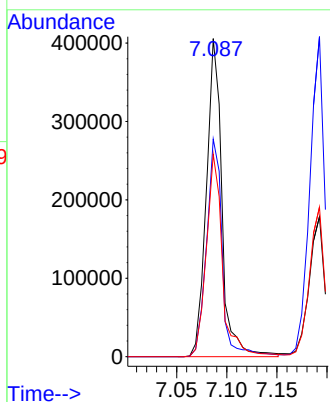
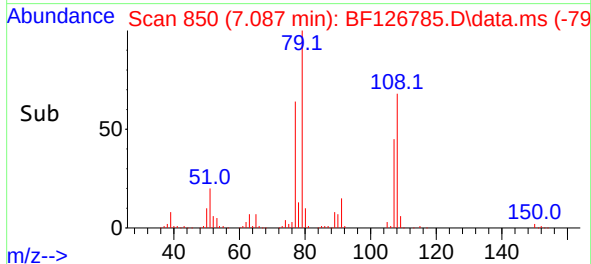
Instrument :
BNA_F
ClientSampleId :
ICVBF020222



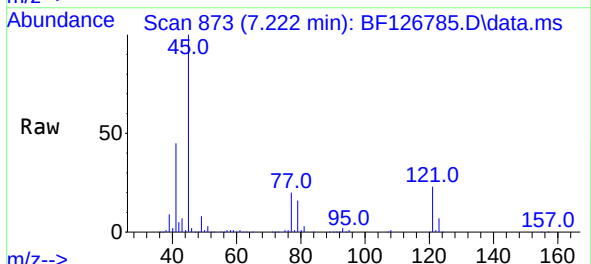
Tgt Ion: 79 Resp: 43990
Ion Ratio Lower Upper
79 100
108 68.4 63.2 94.8
77 63.6 49.4 74.2

Manual Integrations
APPROVED

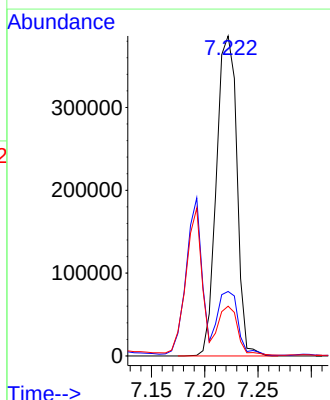
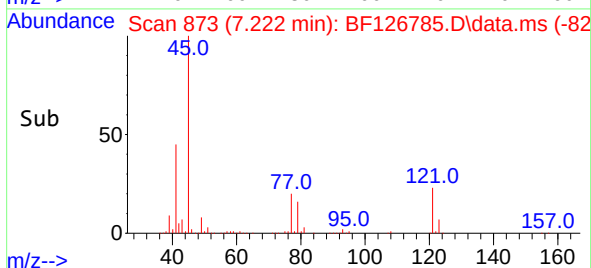
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

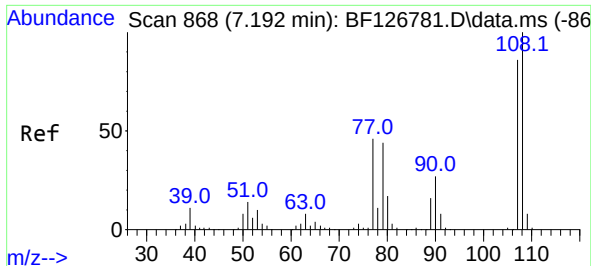


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.219 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



Tgt Ion: 45 Resp: 512331
Ion Ratio Lower Upper
45 100
77 20.2 0.0 32.4
79 15.6 0.0 29.8





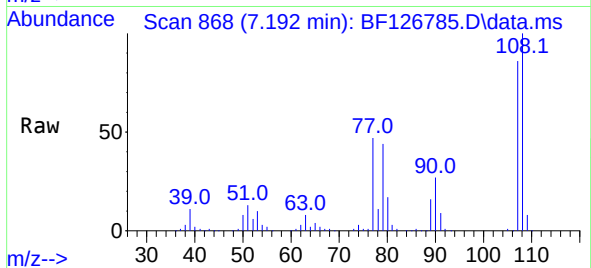
#17
2-Methylphenol
Concen: 39.027 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

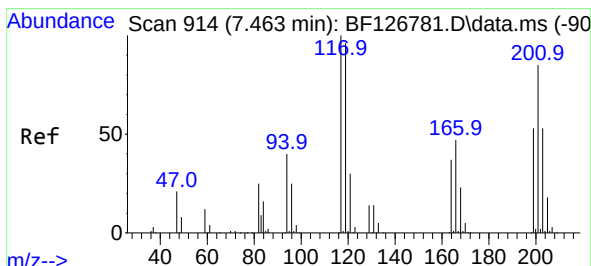
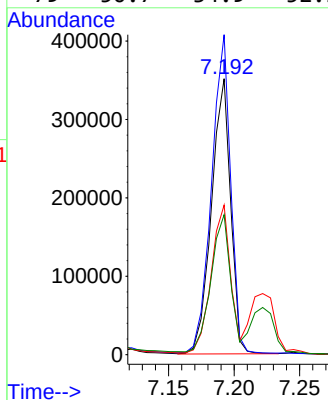
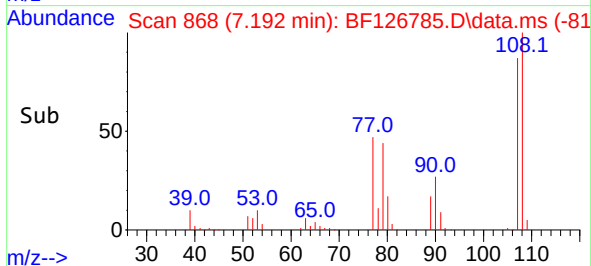


Tgt Ion:107 Resp: 35674
Ion Ratio Lower Upper
107 100
108 116.0 93.4 140.0
77 54.2 36.1 54.1
79 50.7 34.9 52.3

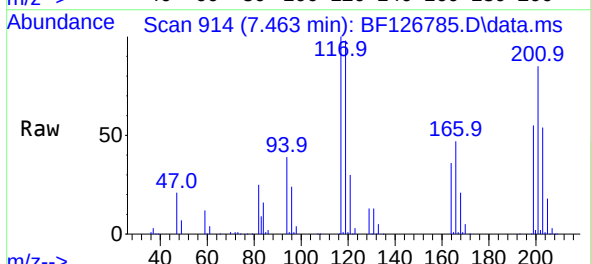
Manual Integrations

APPROVED

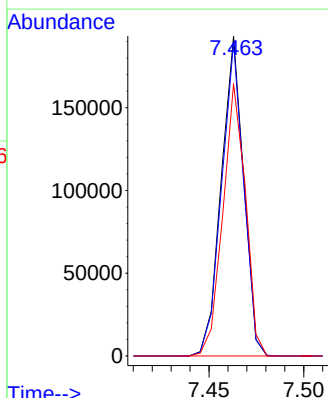
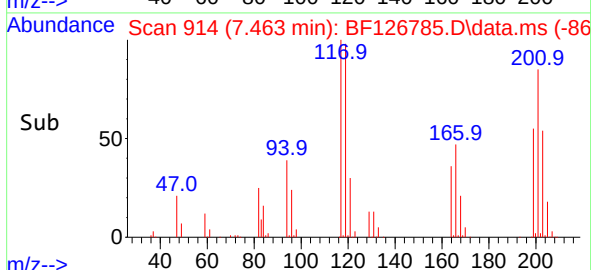
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

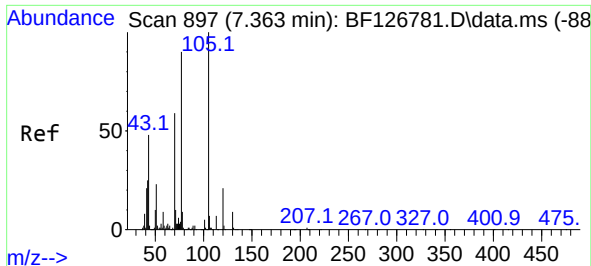


#18
Hexachloroethane
Concen: 38.184 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



Tgt Ion:117 Resp: 158237
Ion Ratio Lower Upper
117 100
119 98.0 75.4 113.0
201 85.1 56.8 85.2





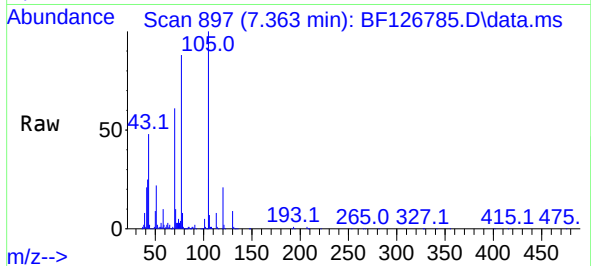
#19
n-Nitroso-di-n-propylamine
Concen: 37.874 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

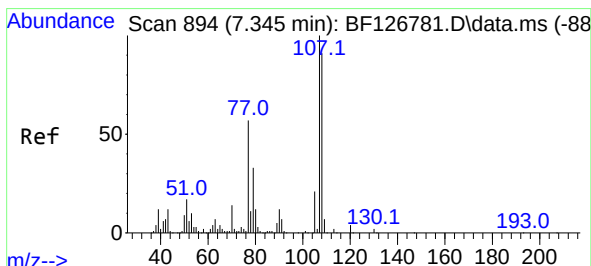
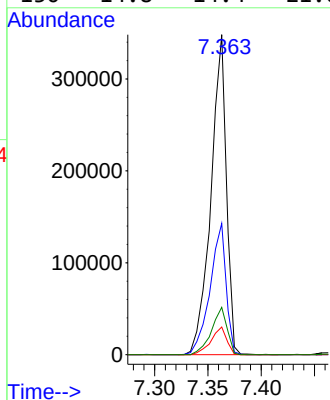
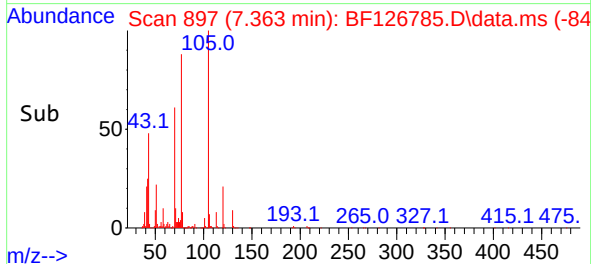


Tgt Ion: 70 Resp: 350690
Ion Ratio Lower Upper
70 100
42 41.0 45.8 68.8
101 8.6 6.9 10.3
130 14.8 14.4 21.6

Manual Integrations

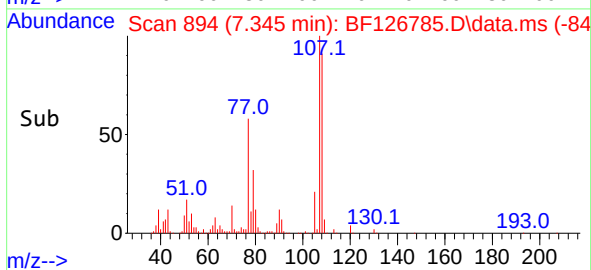
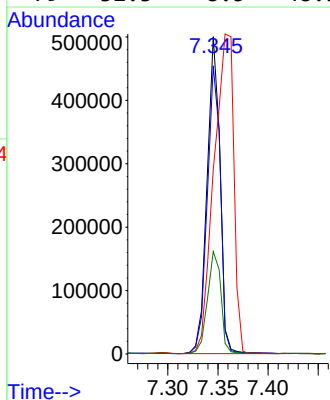
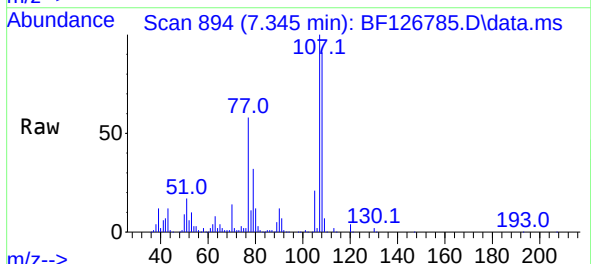
APPROVED

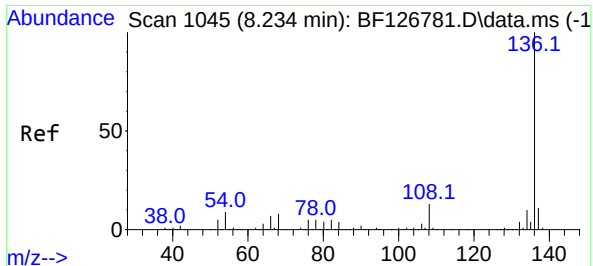
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#20
3+4-Methylphenols
Concen: 38.903 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Tgt Ion:107 Resp: 447875
Ion Ratio Lower Upper
107 100
108 90.8 72.4 112.4
77 58.1 83.8 123.8
79 32.3 8.5 48.5





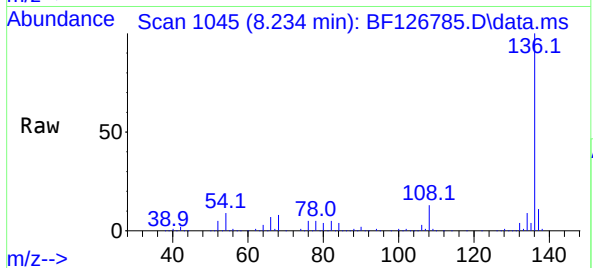
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

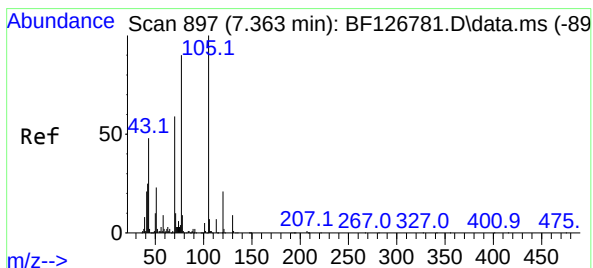
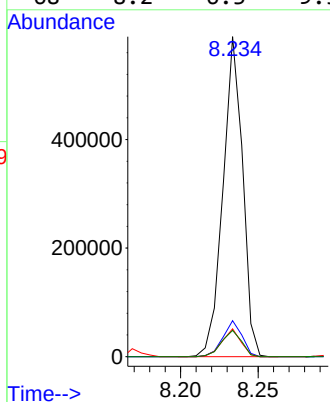
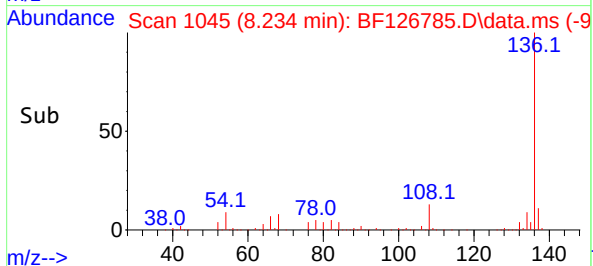


Tgt Ion:136 Resp: 519862
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.7 7.8 11.6
68 8.2 6.3 9.5

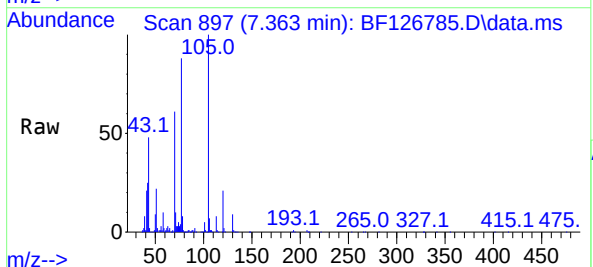
Manual Integrations

APPROVED

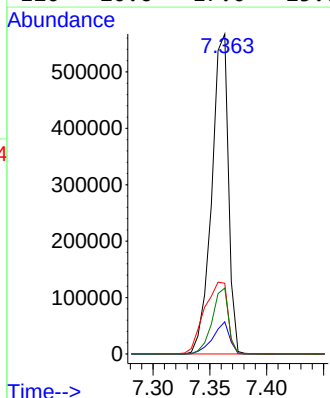
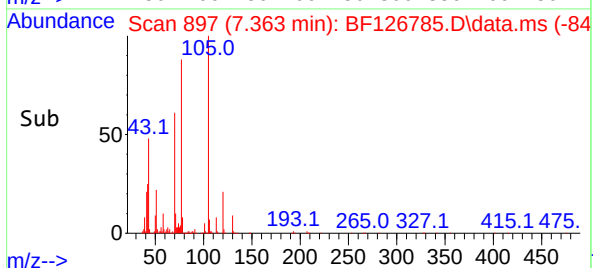
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

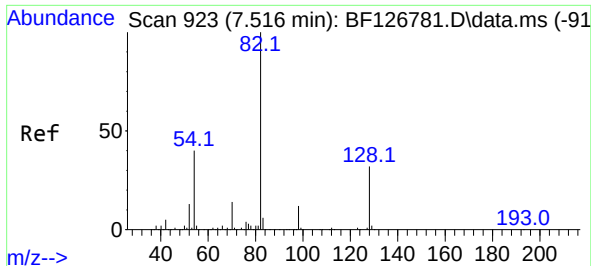


#22
Acetophenone
Concen: 38.550 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



Tgt Ion:105 Resp: 579904
Ion Ratio Lower Upper
105 100
71 10.0 5.4 8.0#
51 22.1 27.4 41.0#
120 20.6 17.0 25.6





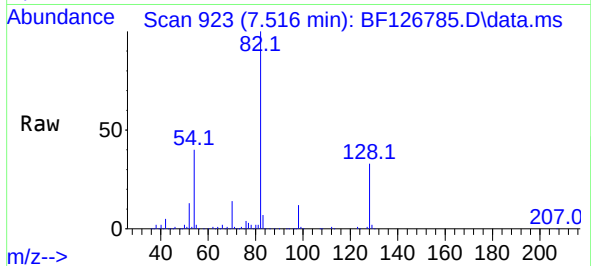
#23
Nitrobenzene-d5
Concen: 78.221 ng
RT: 7.516 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

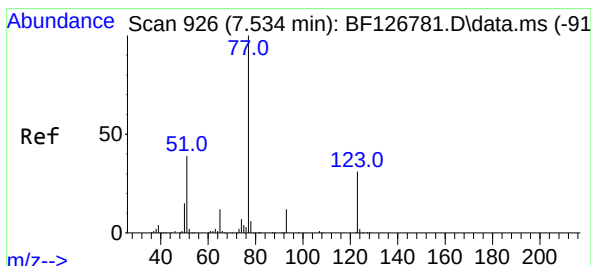
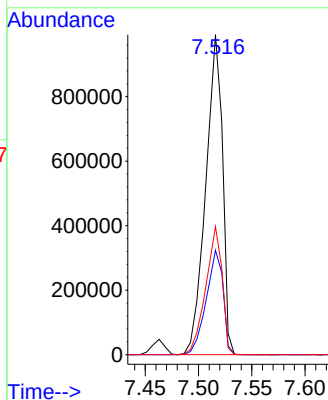
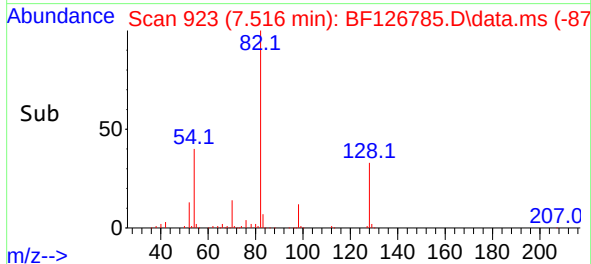


Tgt Ion: 82 Resp: 108654
Ion Ratio Lower Upper
82 100
128 32.7 32.7 49.1
54 40.0 41.7 62.5

Manual Integrations

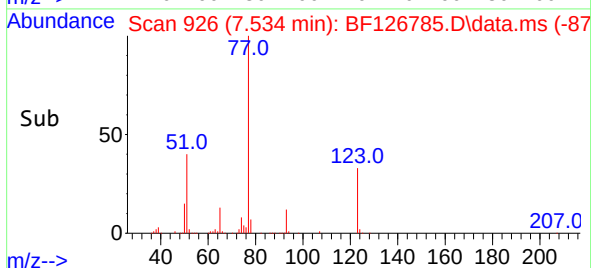
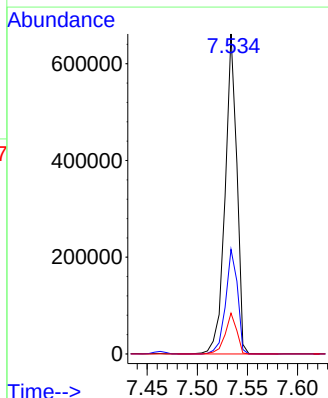
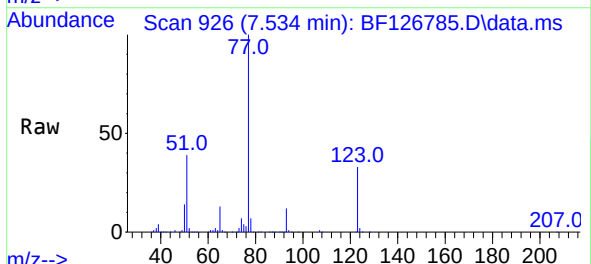
APPROVED

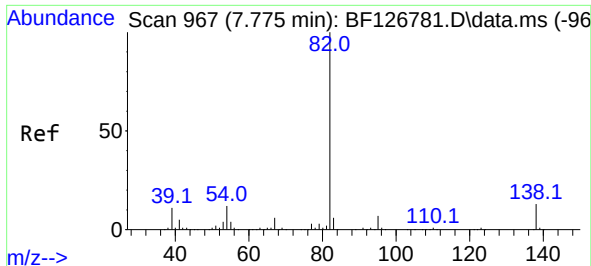
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#24
Nitrobenzene
Concen: 38.971 ng
RT: 7.534 min Scan# 926
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Tgt Ion: 77 Resp: 537361
Ion Ratio Lower Upper
77 100
123 32.7 34.6 52.0
65 12.7 10.6 15.8





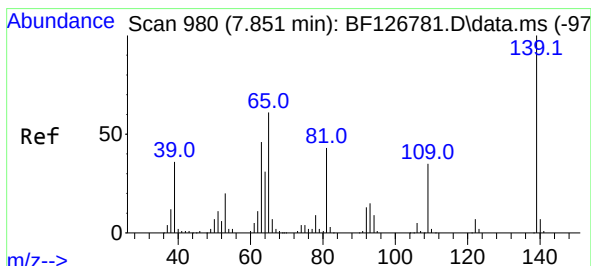
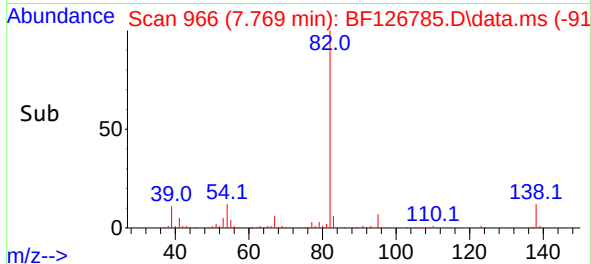
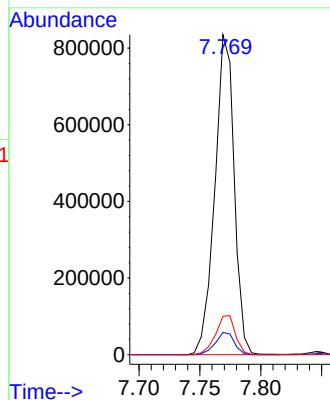
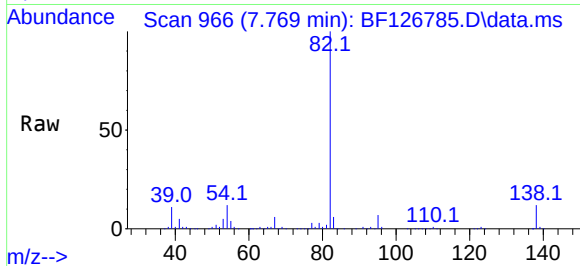
#25
Isophorone
Concen: 38.790 ng
RT: 7.769 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :
BNA_F
ClientSampleId :
ICVBF020222

Tgt Ion: 82 Resp: 92473
Ion Ratio Lower Upper
82 100
95 7.0 5.0 7.4
138 12.0 12.3 18.5

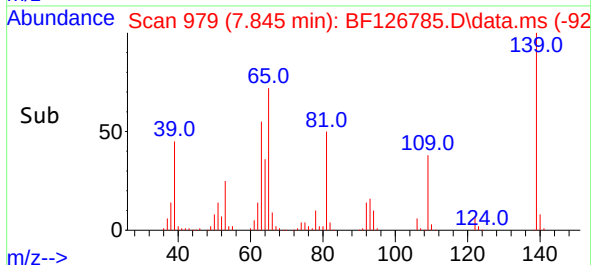
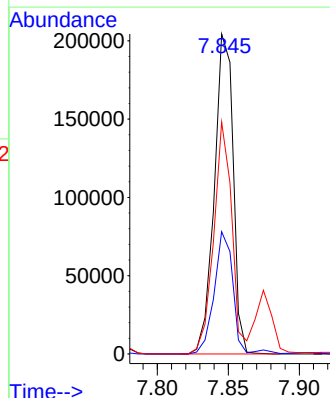
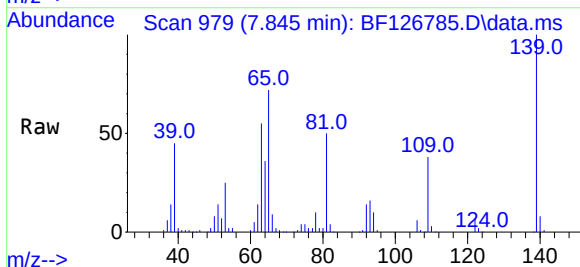
Manual Integrations
APPROVED

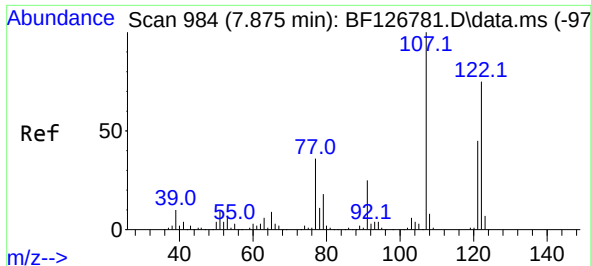
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#26
2-Nitrophenol
Concen: 41.096 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Tgt Ion:139 Resp: 188861
Ion Ratio Lower Upper
139 100
109 38.2 20.0 30.0#
65 72.5 40.8 61.2#





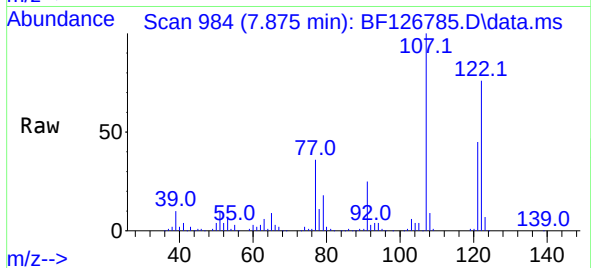
#27
2,4-Dimethylphenol
Concen: 39.693 ng
RT: 7.875 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

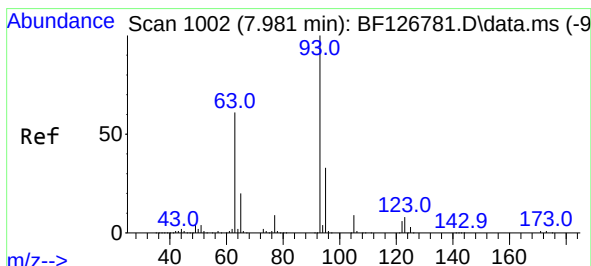
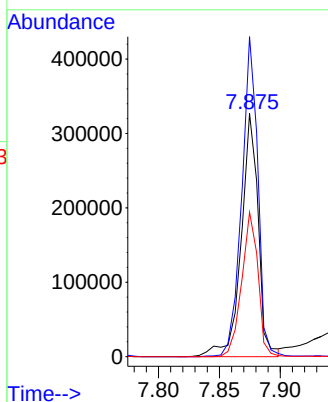
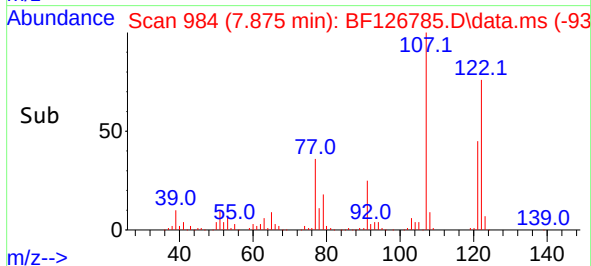


Tgt Ion:122 Resp: 31859
Ion Ratio Lower Upper
122 100
107 131.6 91.2 136.8
121 59.4 44.4 66.6

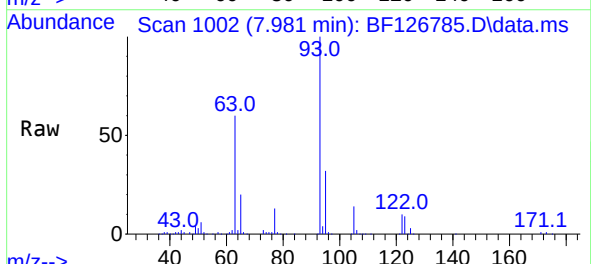
Manual Integrations

APPROVED

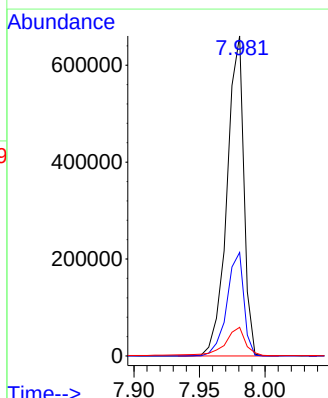
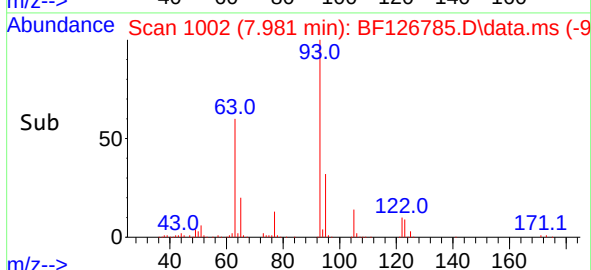
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

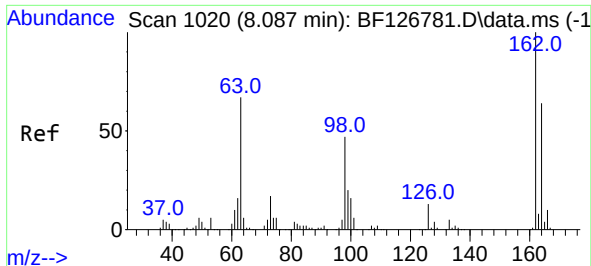


#28
bis(2-Chloroethoxy)methane
Concen: 38.999 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



Tgt Ion: 93 Resp: 589644
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 8.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.242 ng

RT: 8.086 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF126785.D

Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

Tgt Ion:162 Resp: 31006

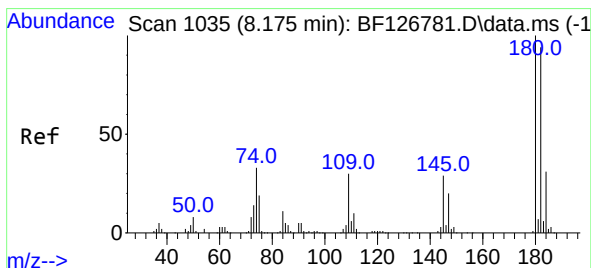
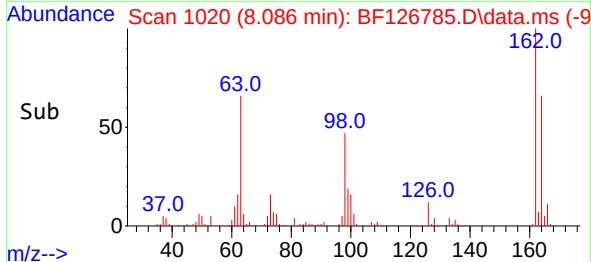
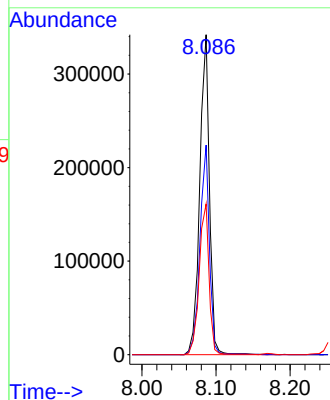
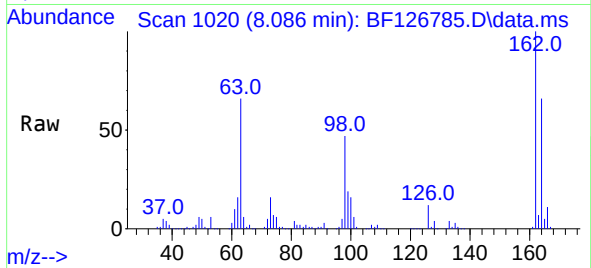
Ion	Ratio	Lower	Upper
162	100		
164	65.5	43.8	83.8
98	47.1	23.6	63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022

Supervised By :Jagrut Upadhyay 02/04/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.979 ng

RT: 8.175 min Scan# 1035

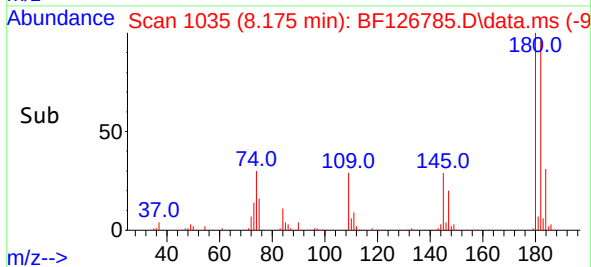
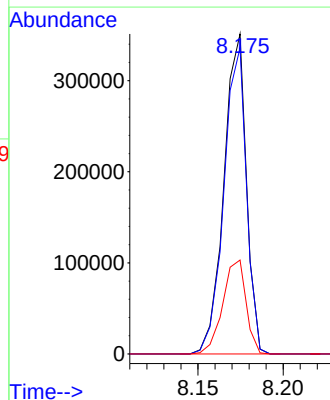
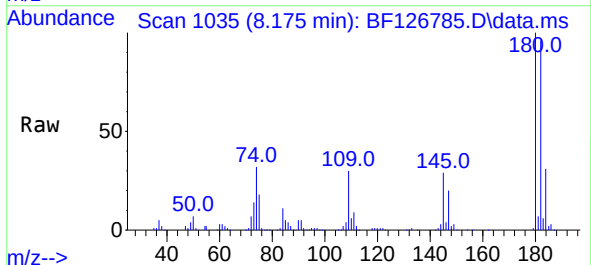
Delta R.T. -0.000 min

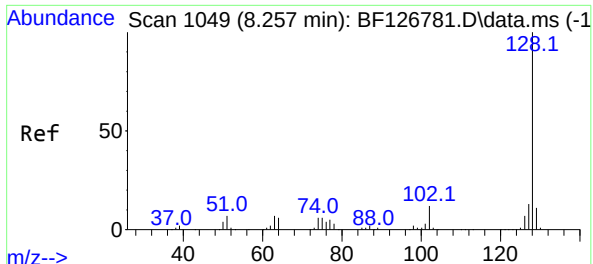
Lab File: BF126785.D

Acq: 02 Feb 2022 14:21

Tgt Ion:180 Resp: 322716

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.5	113.3
145	29.4	26.2	39.2





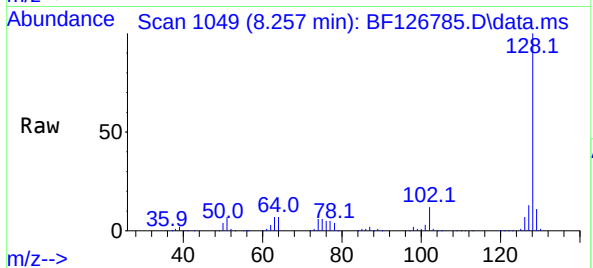
#31
Naphthalene
Concen: 38.780 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

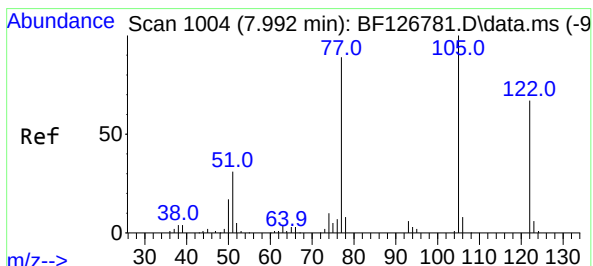
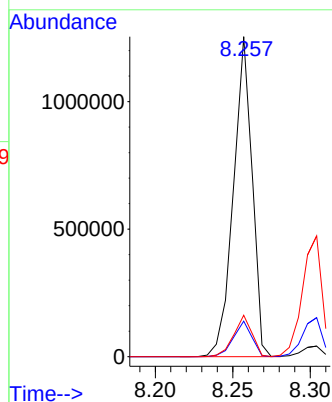


Tgt Ion:128 Resp: 1053749
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.3 15.5

Manual Integrations

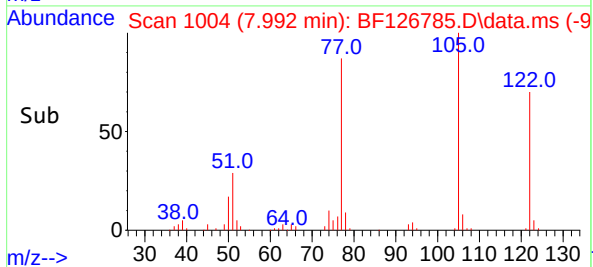
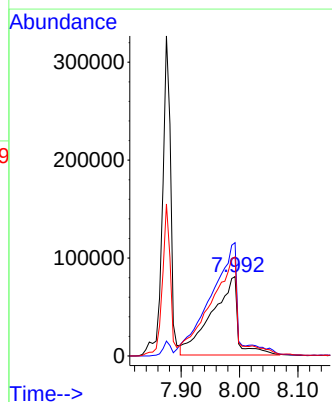
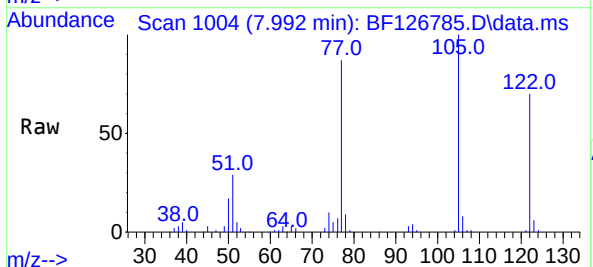
APPROVED

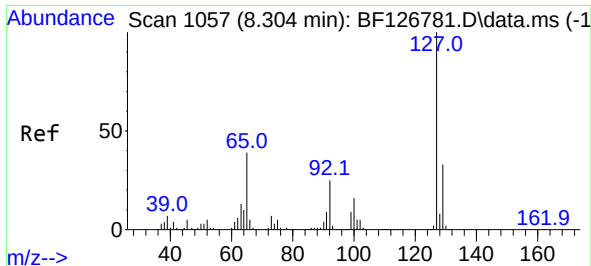
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#32
Benzoic acid
Concen: 40.617 ng m
RT: 7.992 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Tgt Ion:122 Resp: 251591
Ion Ratio Lower Upper
122 100
105 142.6 101.0 141.0#
77 124.7 74.5 114.5#





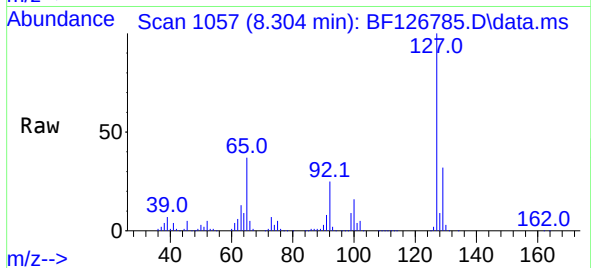
#33
4-Chloroaniline
Concen: 39.056 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

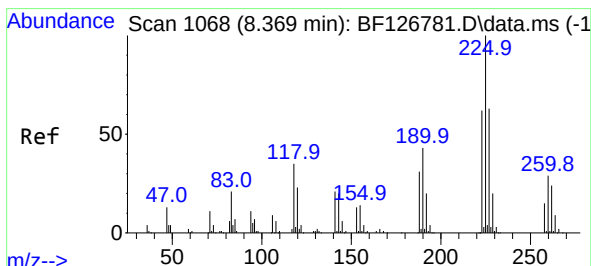
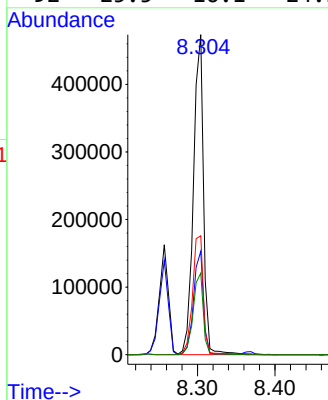
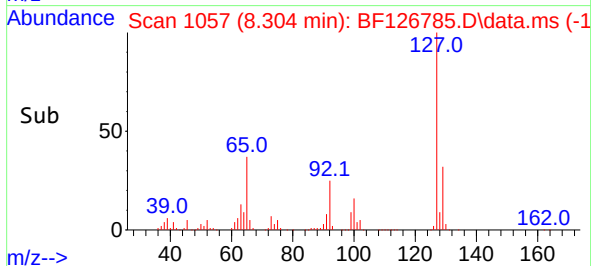


Tgt Ion:127 Resp: 42879
Ion Ratio Lower Upper
127 100
129 32.3 26.5 39.7
65 37.2 26.6 39.8
92 25.5 16.1 24.1#

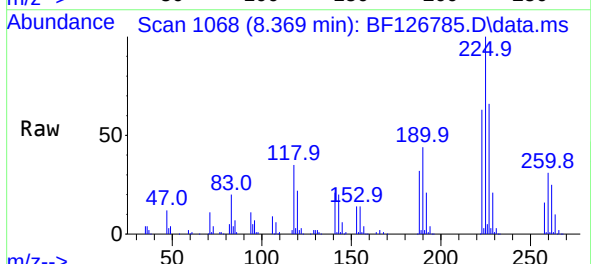
Manual Integrations

APPROVED

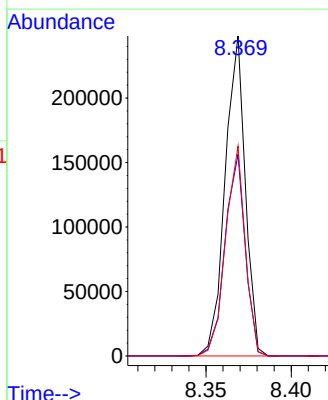
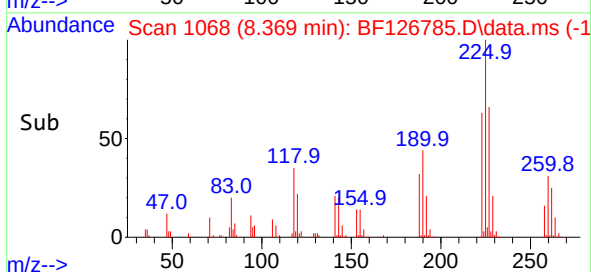
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

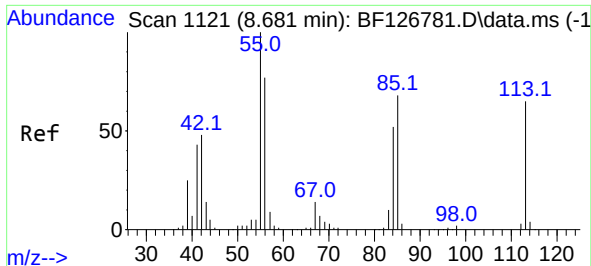


#34
Hexachlorobutadiene
Concen: 38.283 ng
RT: 8.369 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



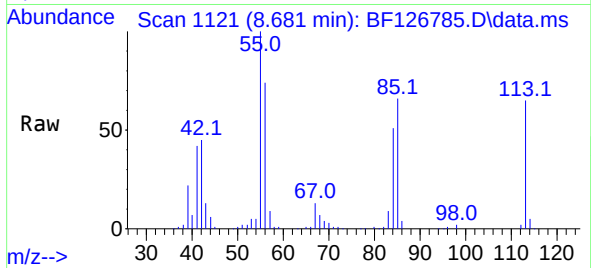
Tgt Ion:225 Resp: 203899
Ion Ratio Lower Upper
225 100
223 63.0 48.6 73.0
227 65.6 51.4 77.0





#35
Caprolactam
Concen: 40.024 ng
RT: 8.681 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

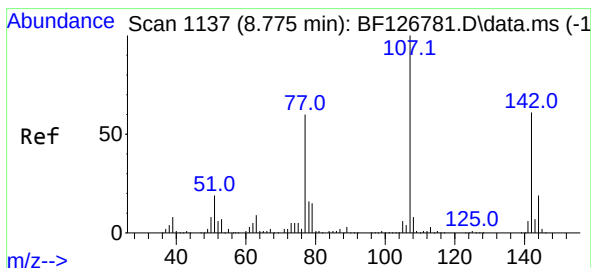
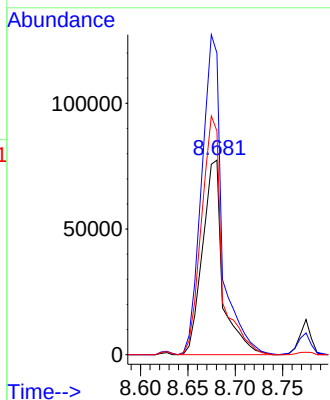
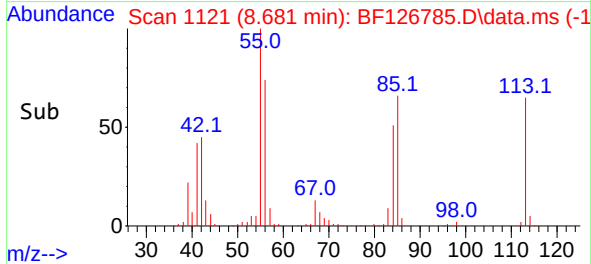
Instrument :
BNA_F
ClientSampleId :
ICVBF020222



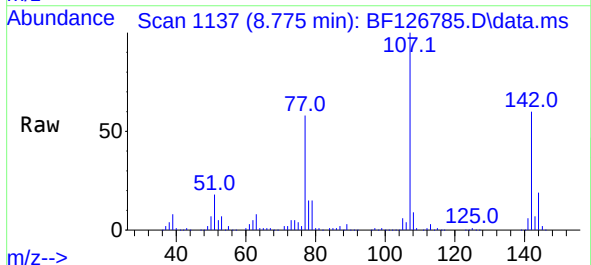
Tgt Ion:113 Resp: 115072
Ion Ratio Lower Upper
113 100
55 155.0 183.9 223.9
56 115.0 129.9 169.9

Manual Integrations
APPROVED

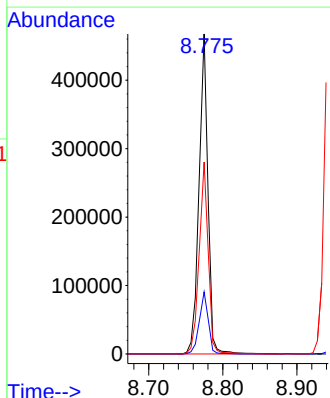
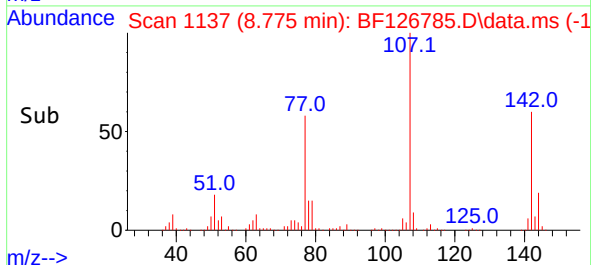
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

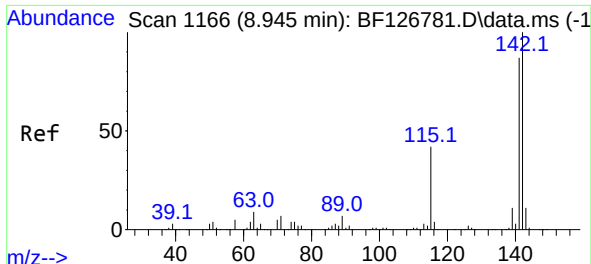


#36
4-Chloro-3-methylphenol
Concen: 38.846 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



Tgt Ion:107 Resp: 391234
Ion Ratio Lower Upper
107 100
144 19.4 18.5 27.7
142 60.0 58.1 87.1





#37
2-Methylnaphthalene
Concen: 38.922 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

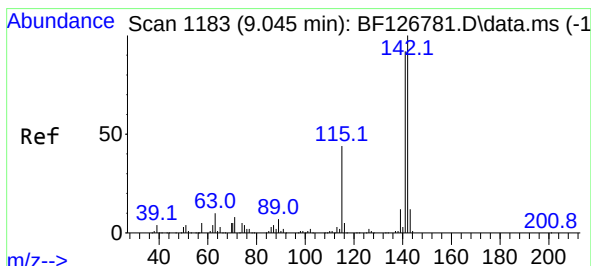
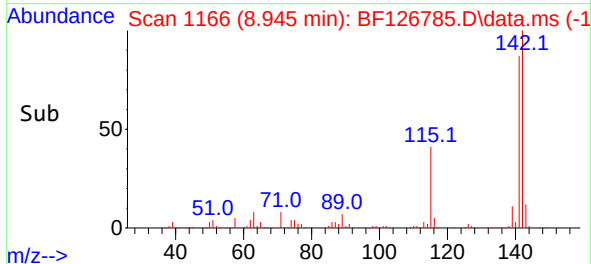
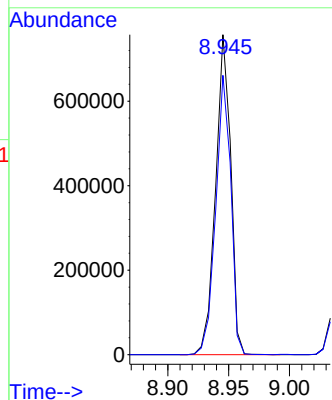
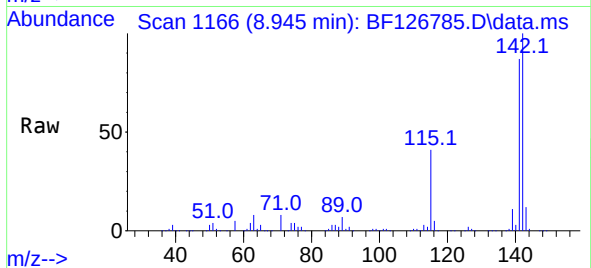
ICVBF020222

Tgt Ion:142 Resp: 651690
Ion Ratio Lower Upper
142 100
141 87.3 68.6 102.8

Manual Integrations

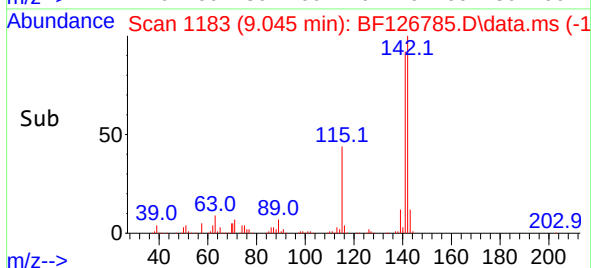
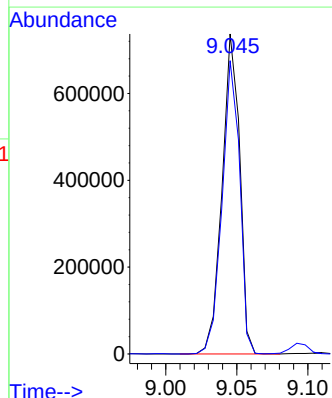
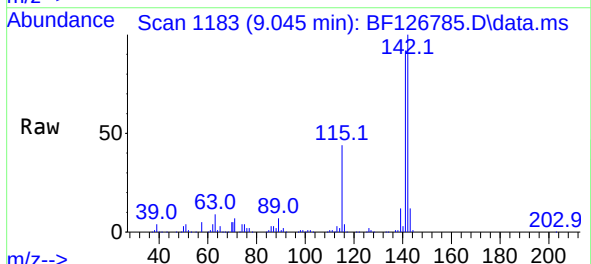
APPROVED

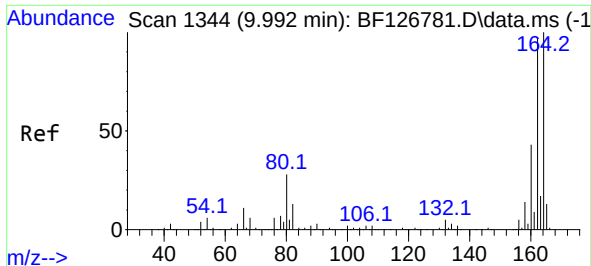
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#38
1-Methylnaphthalene
Concen: 39.397 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Tgt Ion:142 Resp: 634964
Ion Ratio Lower Upper
142 100
141 91.6 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: BF126785.D

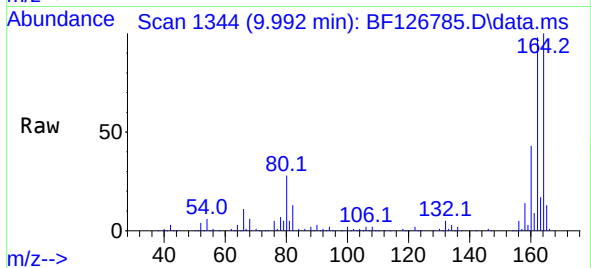
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222



Tgt Ion:164 Resp: 29022

Ion Ratio Lower Upper

164 100

162 98.2 81.4 122.0

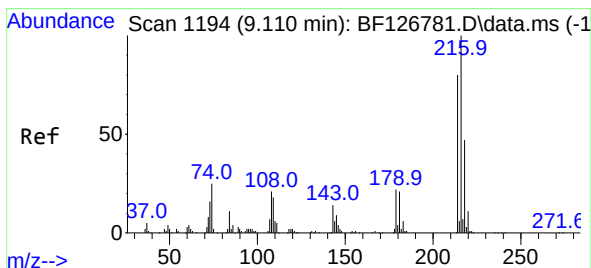
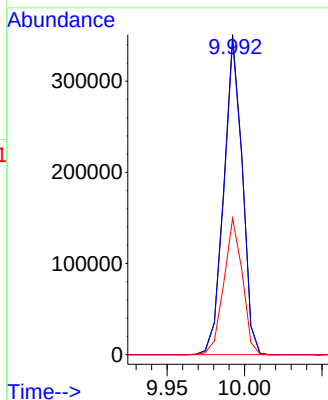
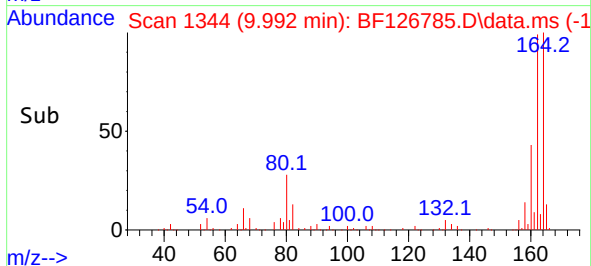
160 42.6 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022

Supervised By :Jagrut Upadhyay 02/04/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.228 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF126785.D

Acq: 02 Feb 2022 14:21

Tgt Ion:216 Resp: 319447

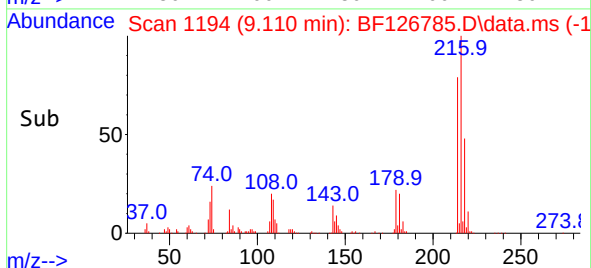
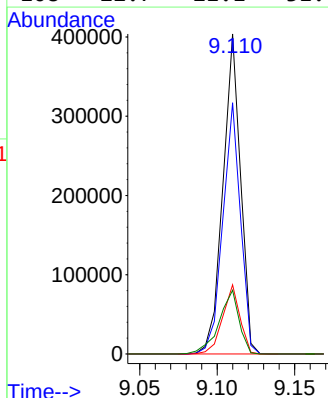
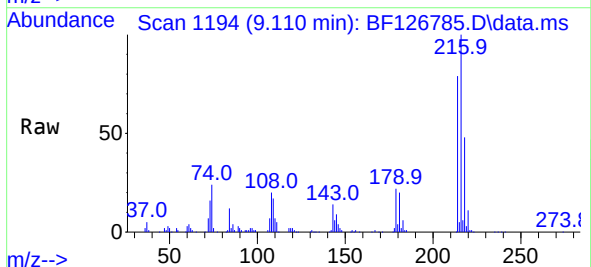
Ion Ratio Lower Upper

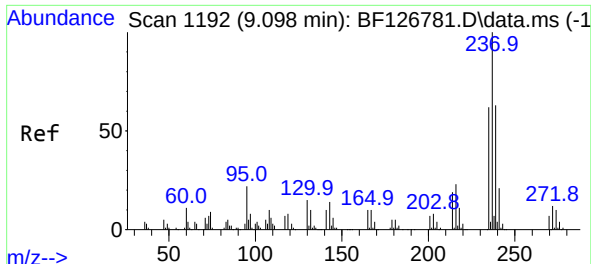
216 100

214 78.5 64.6 96.8

179 21.3 19.5 29.3

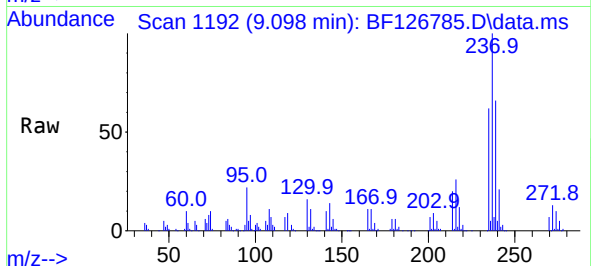
108 22.7 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 38.604 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

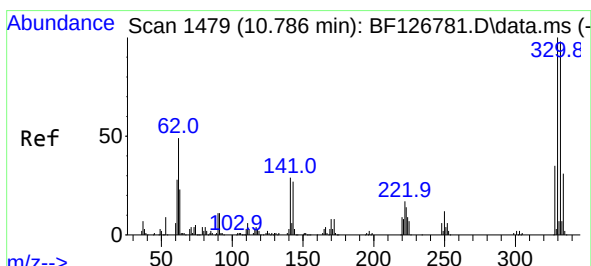
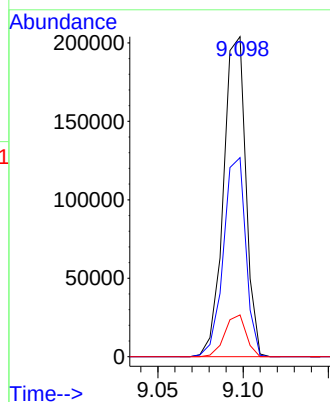
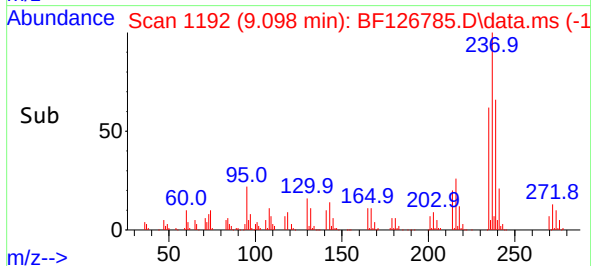
Instrument :
BNA_F
ClientSampleId :
ICVBF020222



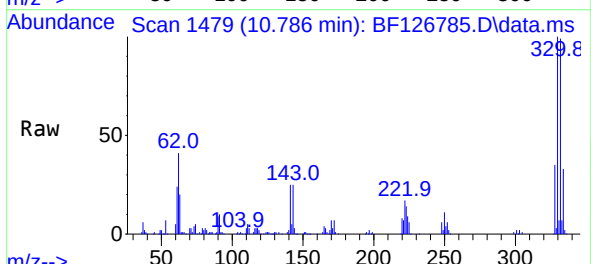
Tgt Ion:237 Resp: 185939
Ion Ratio Lower Upper
237 100
235 62.2 38.9 78.9
272 13.1 0.0 33.5

Manual Integrations
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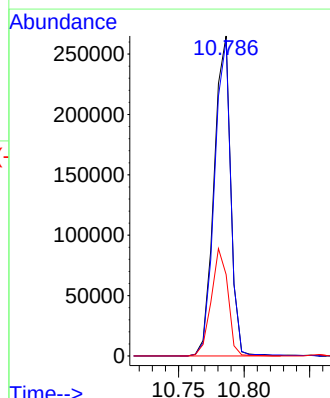
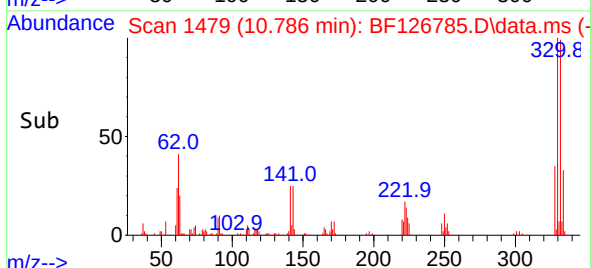
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

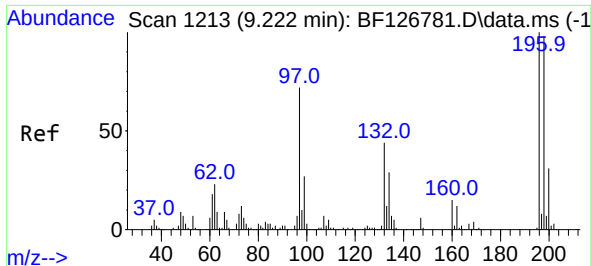


#42
2,4,6-Tribromophenol
Concen: 77.356 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



Tgt Ion:330 Resp: 233003
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 33.6 30.1 45.1





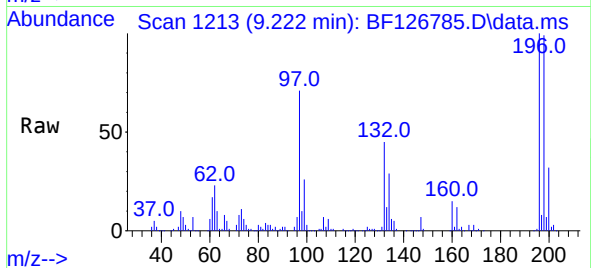
#43
2,4,6-Trichlorophenol
Concen: 37.915 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

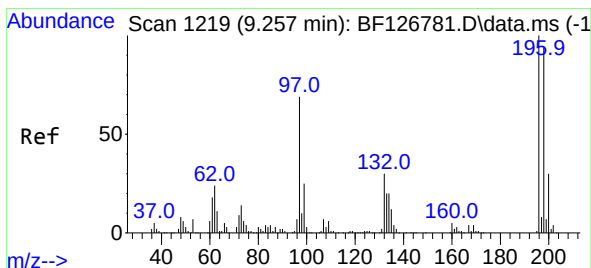
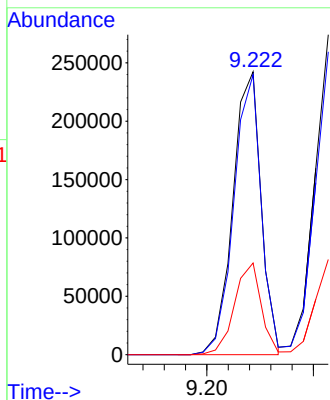
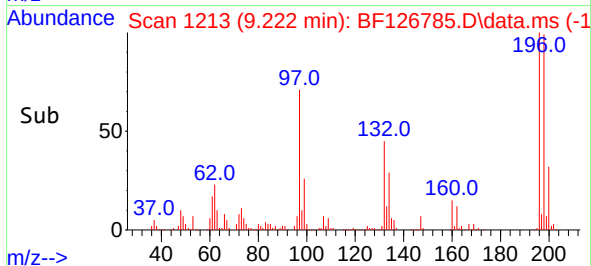


Tgt Ion:196 Resp: 223200
Ion Ratio Lower Upper
196 100
198 99.0 78.5 117.7
200 32.4 24.9 37.3

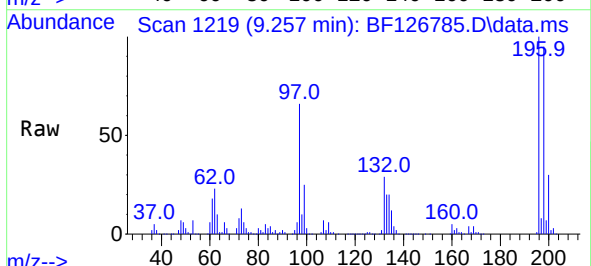
Manual Integrations

APPROVED

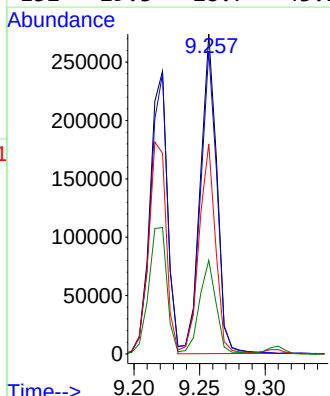
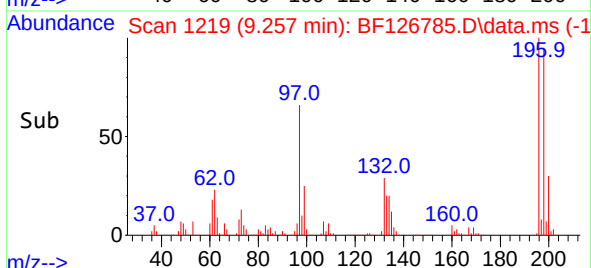
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

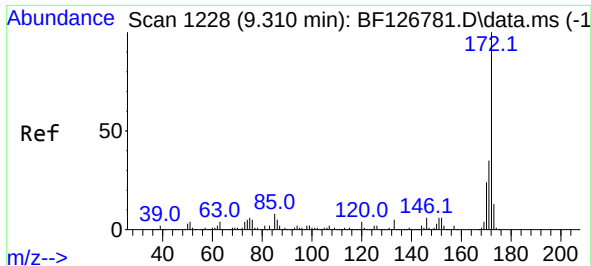


#44
2,4,5-Trichlorophenol
Concen: 39.131 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



Tgt Ion:196 Resp: 240496
Ion Ratio Lower Upper
196 100
198 94.7 82.0 123.0
97 65.7 53.5 80.3
132 29.3 28.7 43.1





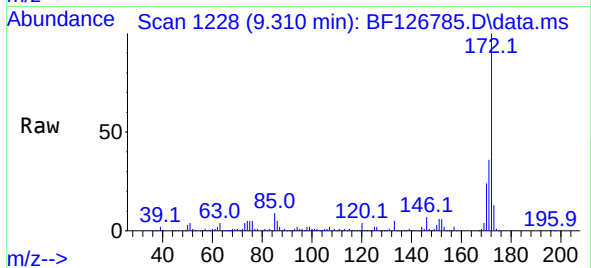
#45
2-Fluorobiphenyl
Concen: 77.273 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

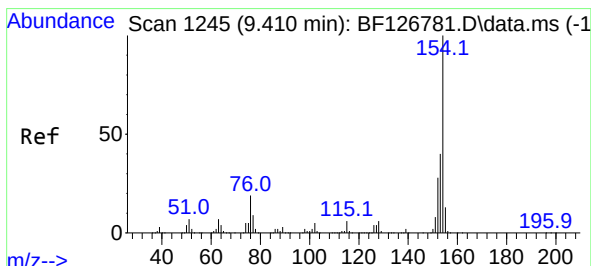
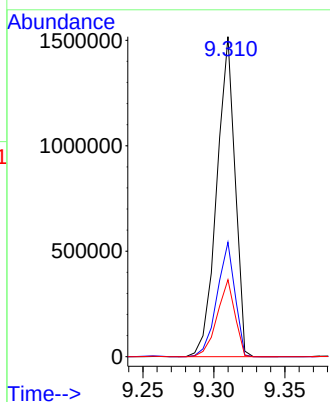
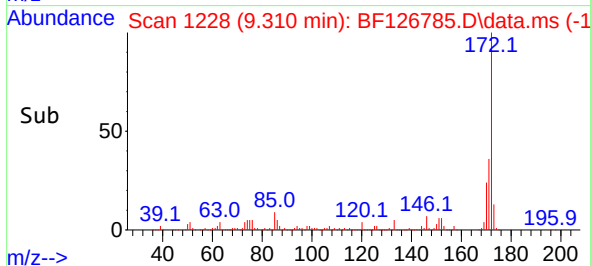


Tgt Ion:172 Resp: 1354414
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 24.1 19.0 28.6

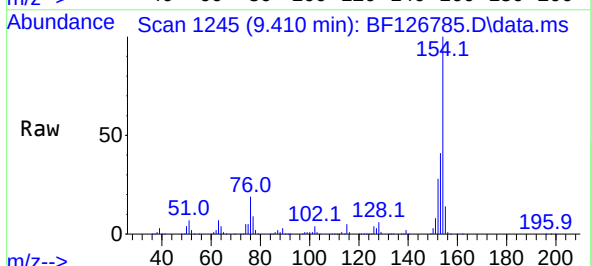
Manual Integrations

APPROVED

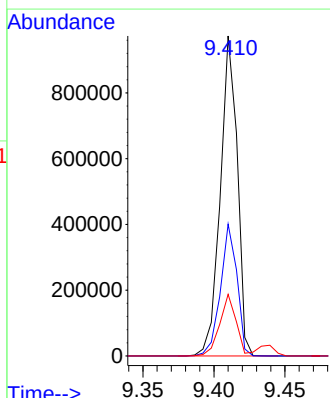
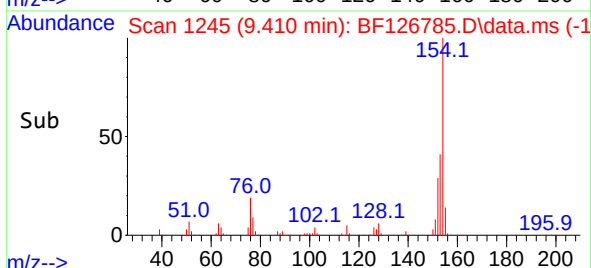
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

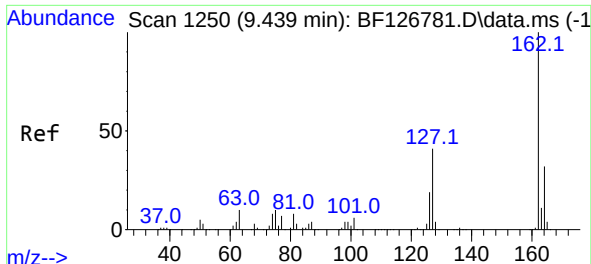


#46
1,1'-Biphenyl
Concen: 38.014 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



Tgt Ion:154 Resp: 808023
Ion Ratio Lower Upper
154 100
153 41.2 19.0 59.0
76 19.2 0.0 34.5





#47

2-Chloronaphthalene

Concen: 38.329 ng

RT: 9.439 min Scan# 1250

Delta R.T. -0.000 min

Lab File: BF126785.D

Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

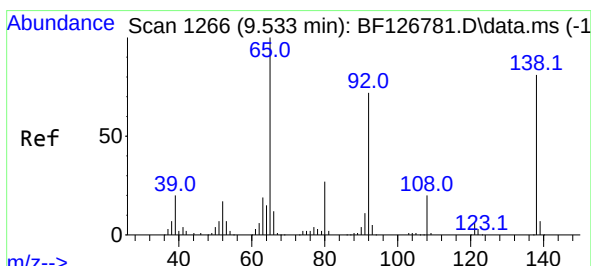
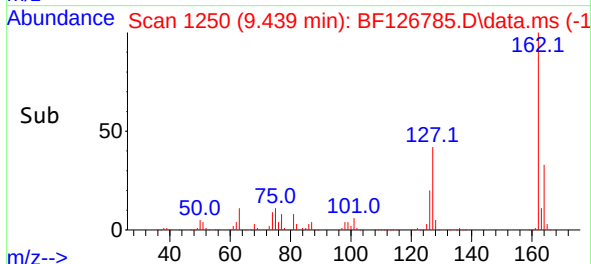
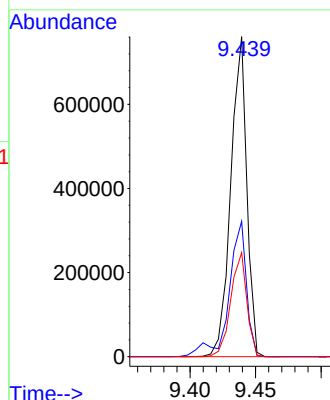
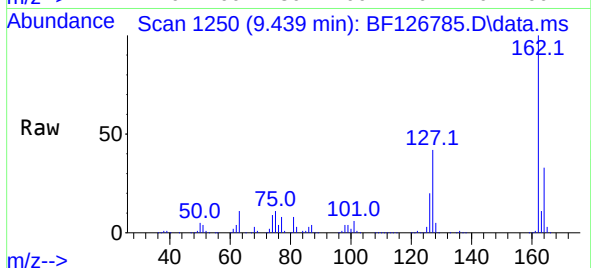
Tgt Ion:162 Resp: 645829

Ion	Ratio	Lower	Upper
162	100		
127	42.3	33.5	50.3
164	32.5	26.2	39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#48

2-Nitroaniline

Concen: 39.463 ng

RT: 9.533 min Scan# 1266

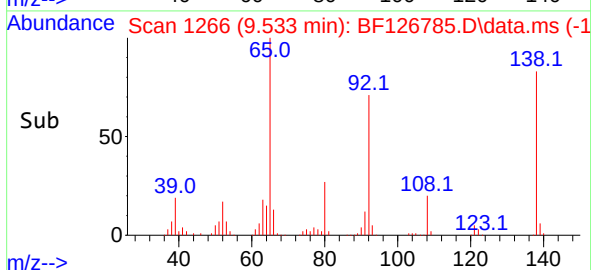
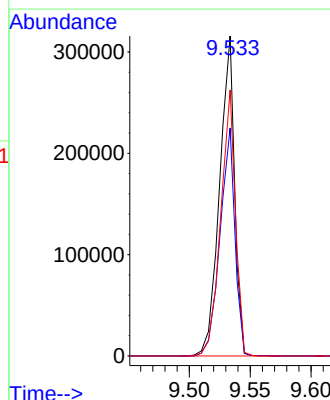
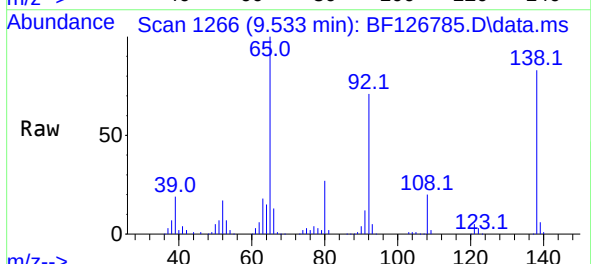
Delta R.T. -0.000 min

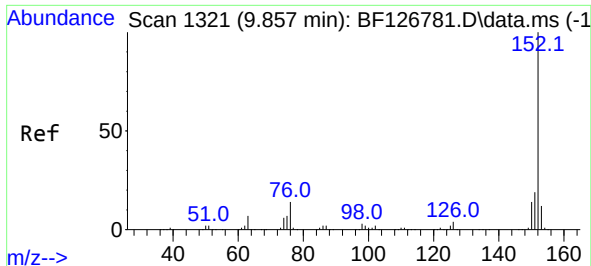
Lab File: BF126785.D

Acq: 02 Feb 2022 14:21

Tgt Ion: 65 Resp: 271105

Ion	Ratio	Lower	Upper
65	100		
92	71.2	54.4	81.6
138	83.2	72.5	108.7





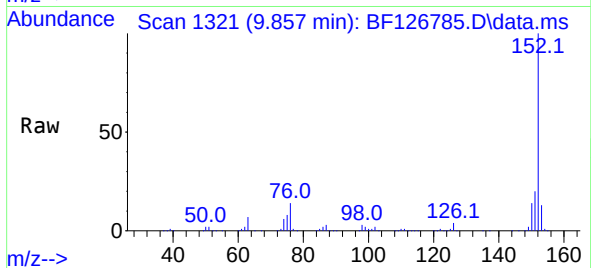
#49
Acenaphthylene
Concen: 38.372 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

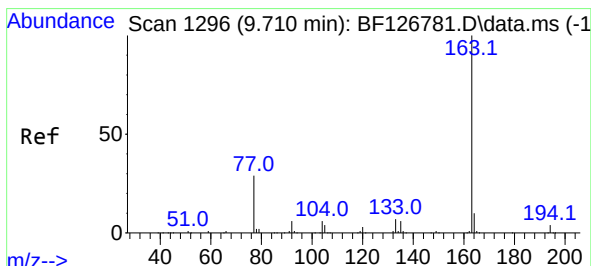
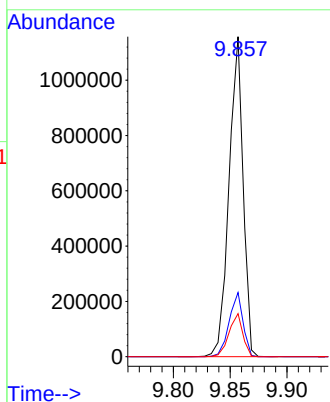
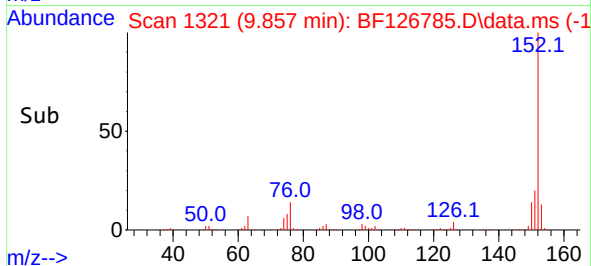


Tgt Ion:152 Resp: 99827
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.4 11.4 17.0

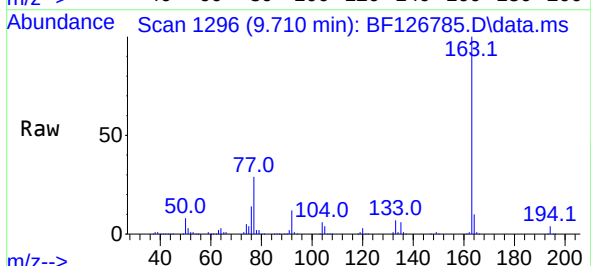
Manual Integrations

APPROVED

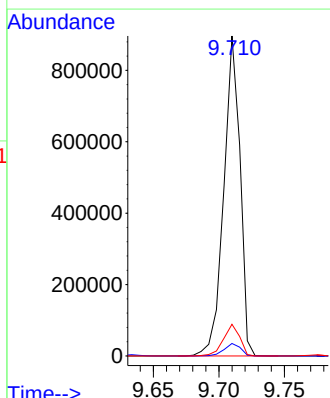
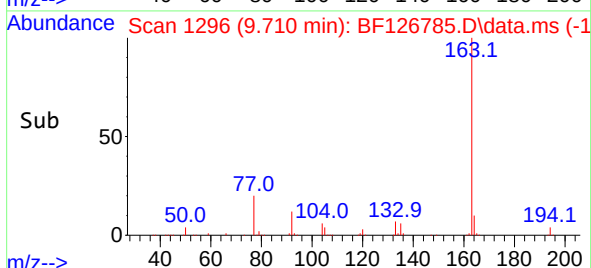
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

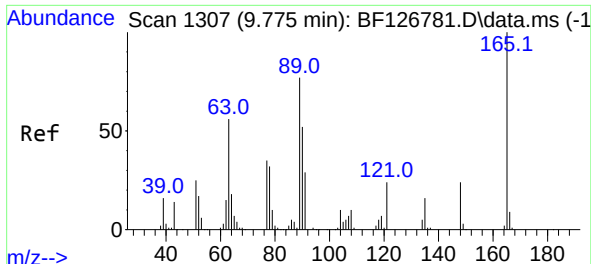


#50
Dimethylphthalate
Concen: 38.488 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



Tgt Ion:163 Resp: 772128
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 9.9 7.8 11.8





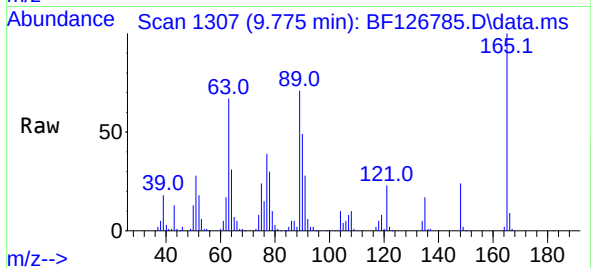
#51
2,6-Dinitrotoluene
Concen: 39.507 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

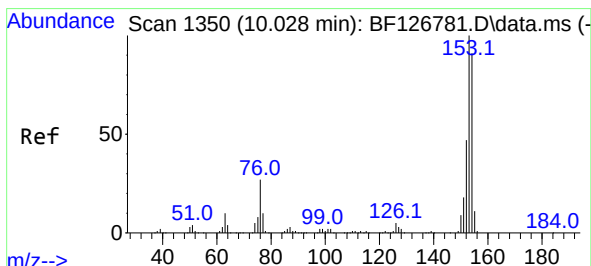
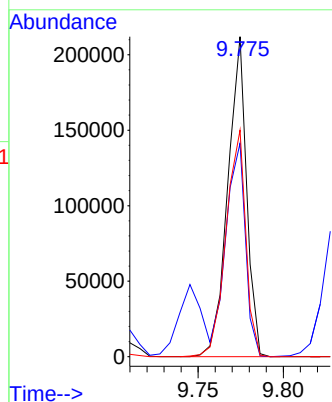
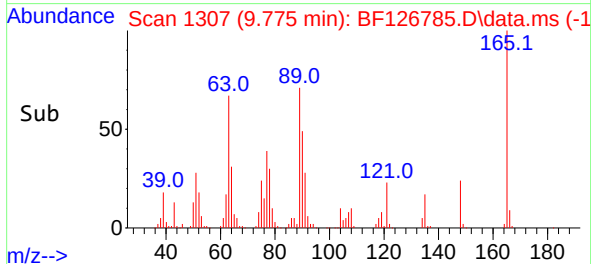


Tgt Ion:165 Resp: 162804
Ion Ratio Lower Upper
165 100
63 66.7 48.4 72.6
89 70.8 50.5 75.7

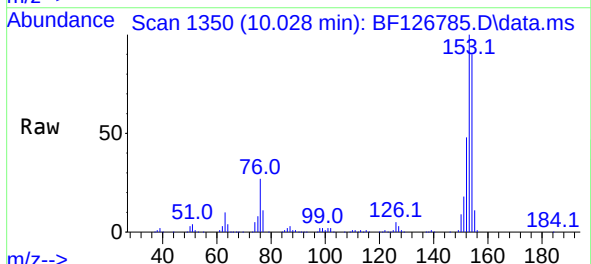
Manual Integrations

APPROVED

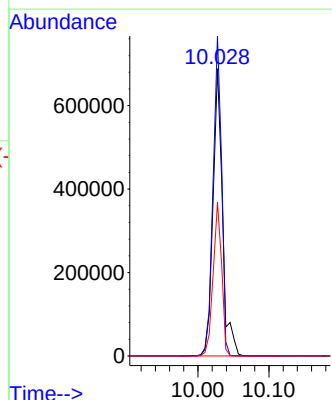
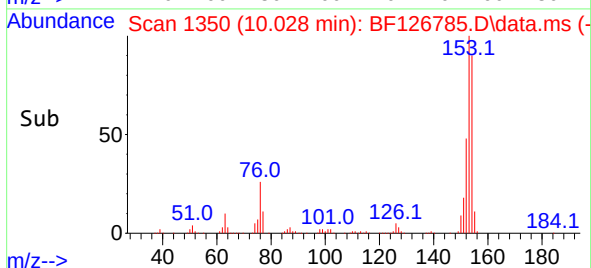
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

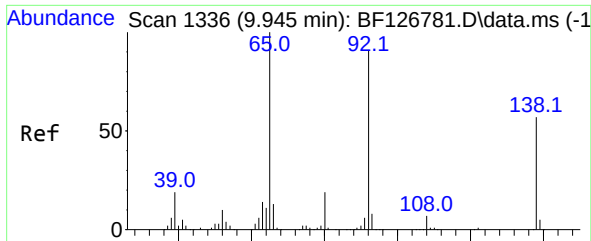


#52
Acenaphthene
Concen: 38.747 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



Tgt Ion:154 Resp: 642710
Ion Ratio Lower Upper
154 100
153 111.4 87.8 131.6
152 53.5 39.4 59.2





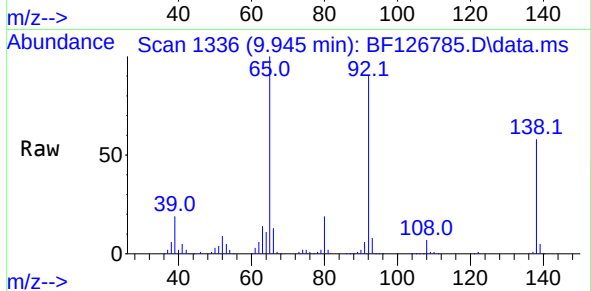
#53
3-Nitroaniline
Concen: 39.708 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

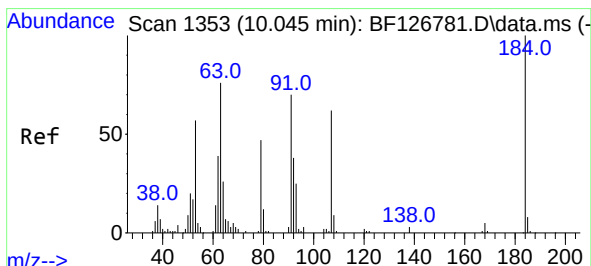
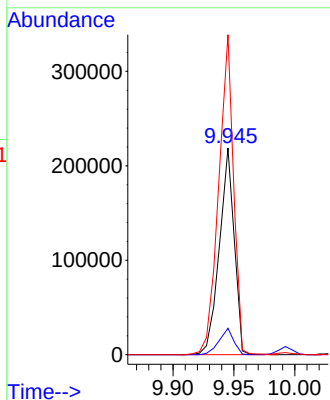
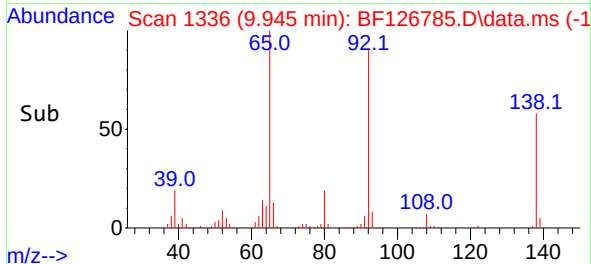


Tgt Ion:138 Resp: 186460
Ion Ratio Lower Upper
138 100
108 12.8 8.6 13.0
92 154.8 105.0 157.6

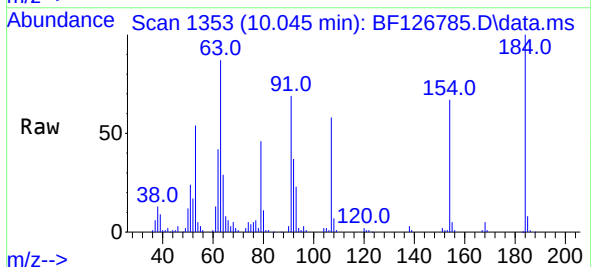
Manual Integrations

APPROVED

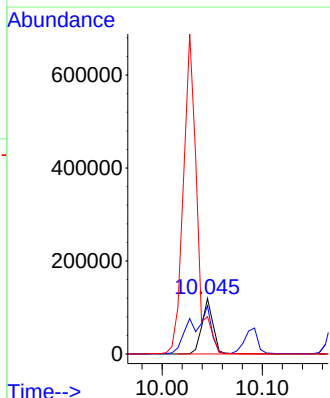
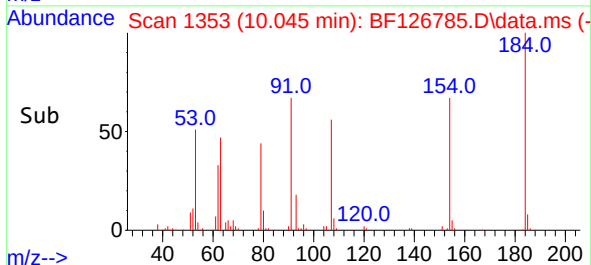
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

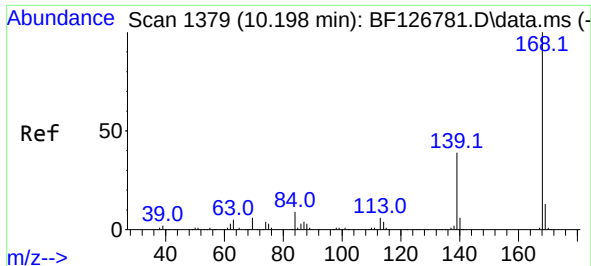


#54
2,4-Dinitrophenol
Concen: 42.532 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



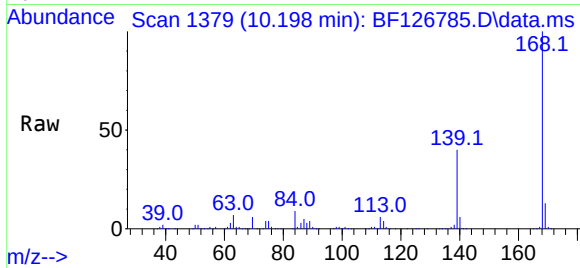
Tgt Ion:184 Resp: 92325
Ion Ratio Lower Upper
184 100
63 86.9 70.4 105.6
154 67.2 49.7 74.5





#55
Dibenzenofuran
Concen: 37.518 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

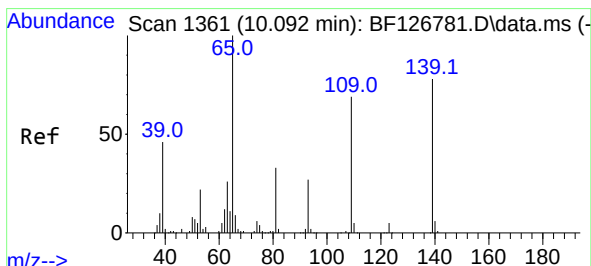
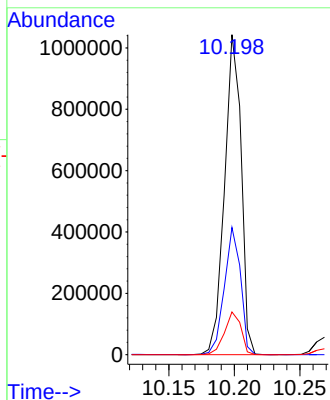
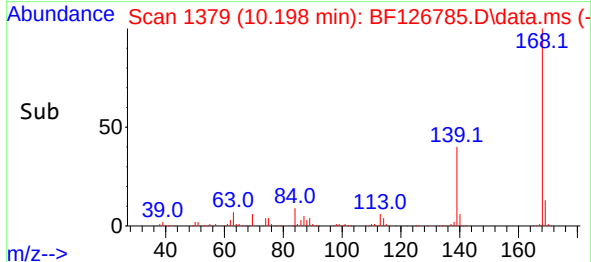
Instrument :
BNA_F
ClientSampleId :
ICVBF020222



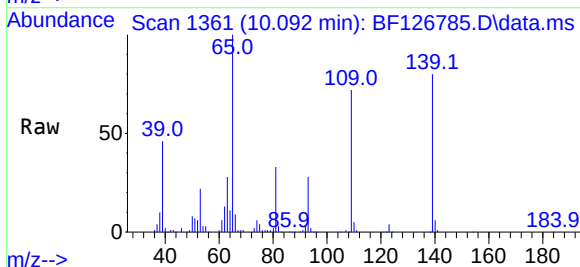
Tgt Ion:168 Resp: 918560
Ion Ratio Lower Upper
168 100
139 39.7 30.6 46.0
169 13.4 10.0 15.0

Manual Integrations
APPROVED

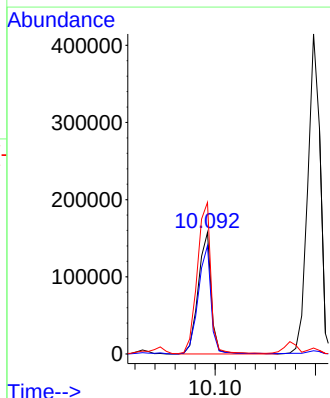
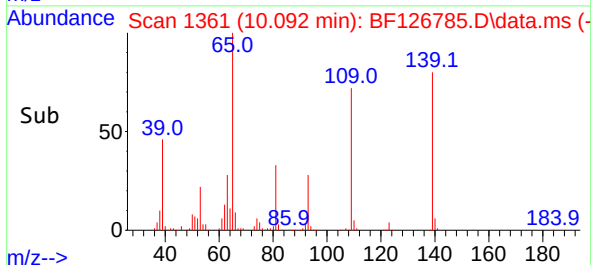
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

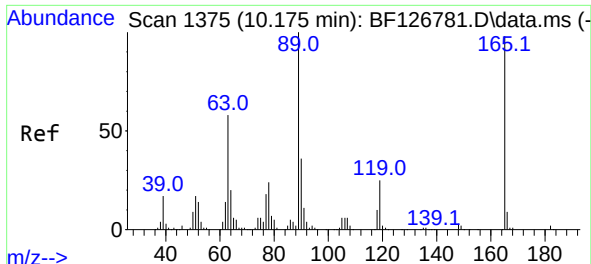


#56
4-Nitrophenol
Concen: 40.089 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



Tgt Ion:139 Resp: 142571
Ion Ratio Lower Upper
139 100
109 89.2 44.1 84.1#
65 124.8 85.5 125.5





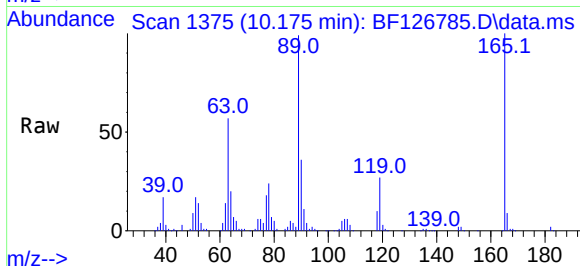
#57
2,4-Dinitrotoluene
Concen: 39.350 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

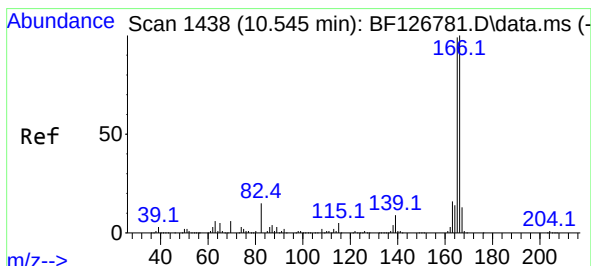
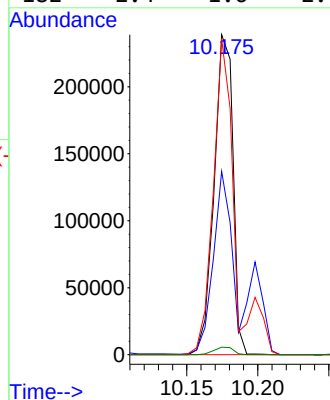
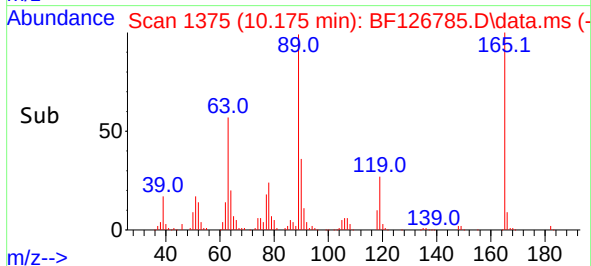


Tgt Ion:165 Resp: 21977
Ion Ratio Lower Upper
165 100
63 57.3 43.0 64.6
89 98.7 71.0 106.4
182 2.4 1.6 2.4

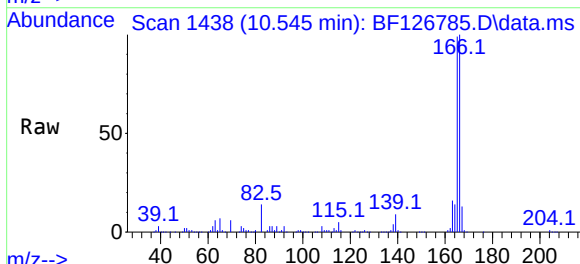
Manual Integrations

APPROVED

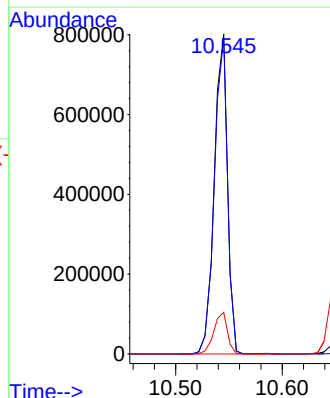
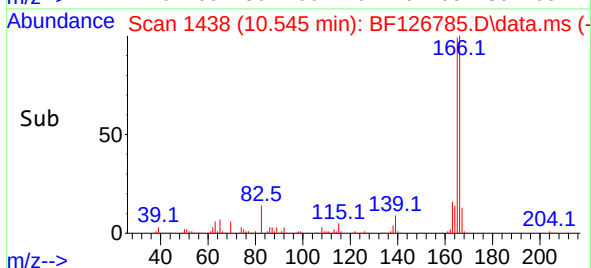
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

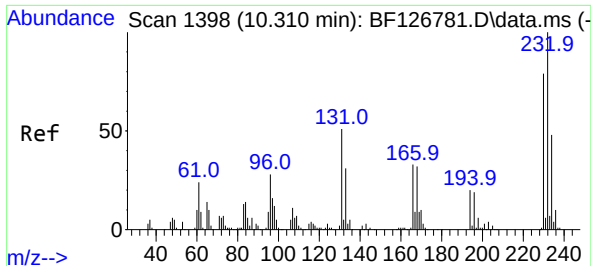


#58
Fluorene
Concen: 38.100 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



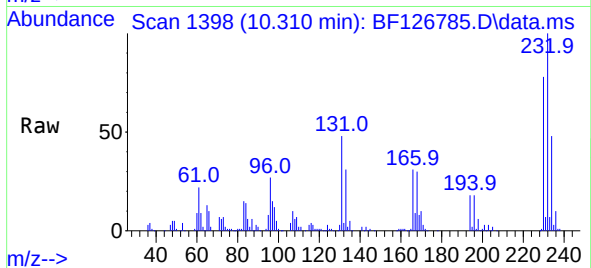
Tgt Ion:166 Resp: 690173
Ion Ratio Lower Upper
166 100
165 98.7 77.7 116.5
167 13.0 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.698 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

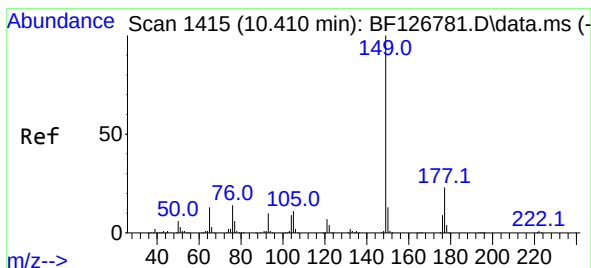
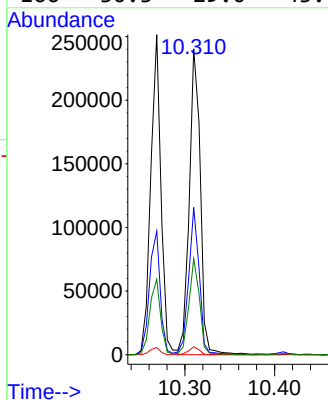
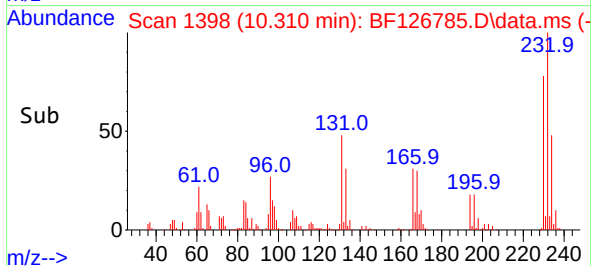
Instrument :
BNA_F
ClientSampleId :
ICVBF020222



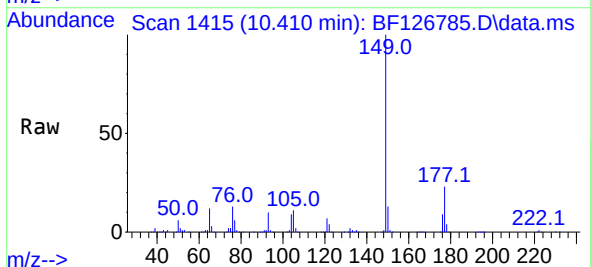
Tgt Ion:232 Resp: 20585
Ion Ratio Lower Upper
232 100
131 46.3 50.0 75.0
130 2.4 2.2 3.2
166 30.3 29.0 43.4

Manual Integrations
APPROVED

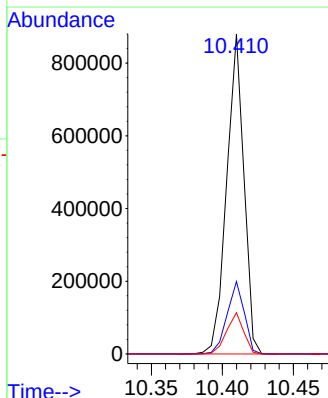
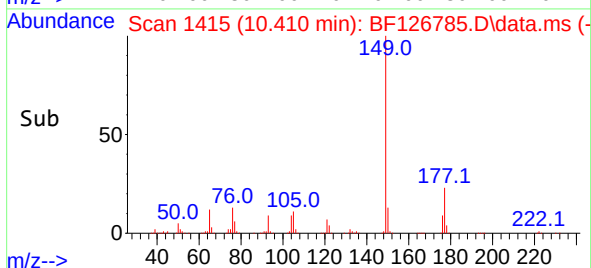
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

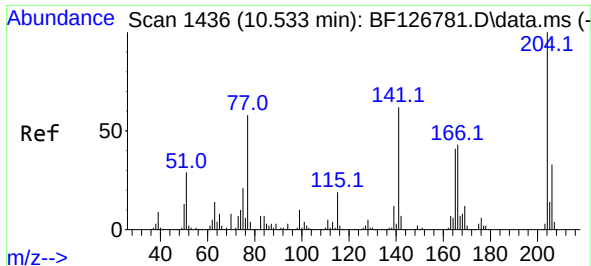


#60
Diethylphthalate
Concen: 37.645 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



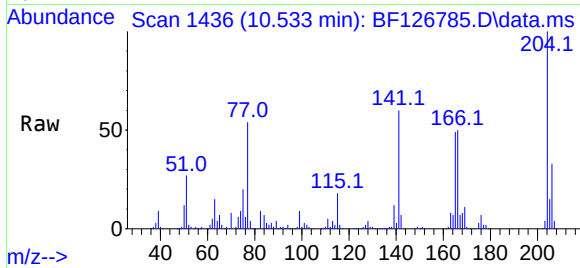
Tgt Ion:149 Resp: 742032
Ion Ratio Lower Upper
149 100
177 22.7 16.7 25.1
150 12.9 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 37.565 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

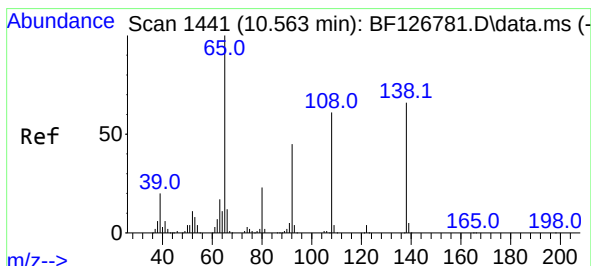
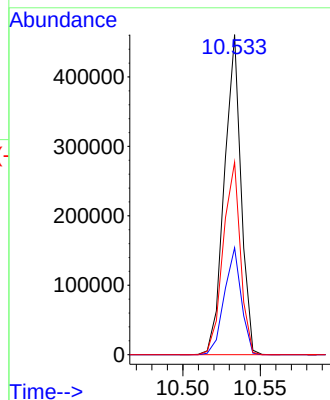
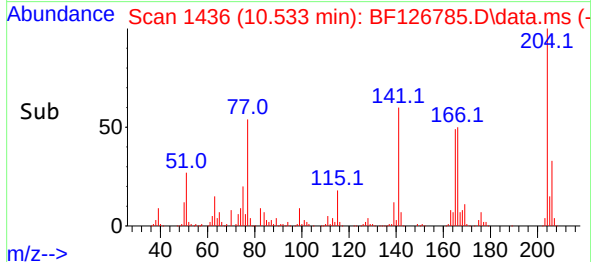
Instrument :
BNA_F
ClientSampleId :
ICVBF020222



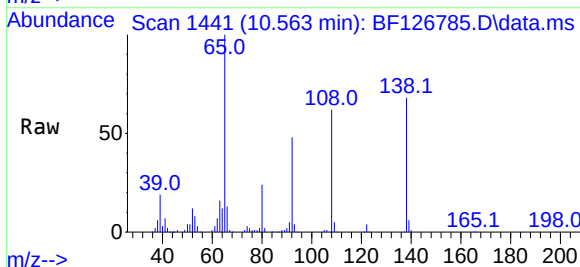
Tgt Ion:204 Resp: 344200
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 60.2 59.0 88.6

Manual Integrations
APPROVED

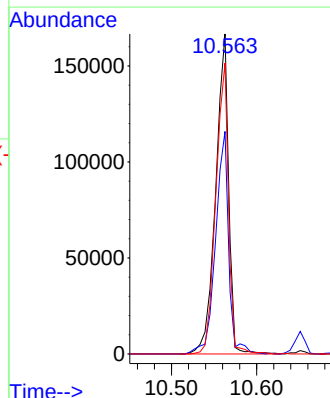
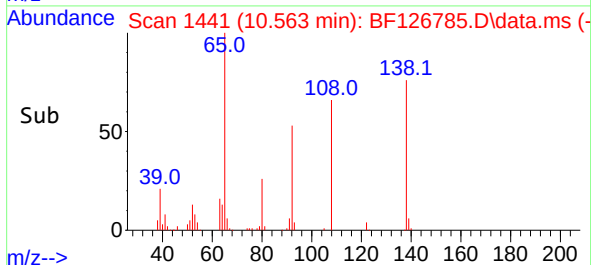
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

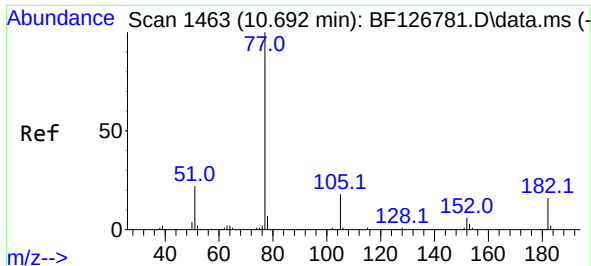


#62
4-Nitroaniline
Concen: 39.606 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



Tgt Ion:138 Resp: 176485
Ion Ratio Lower Upper
138 100
92 69.6 36.2 76.2
108 90.9 46.7 86.7#





#63
Azobenzene
Concen: 38.530 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

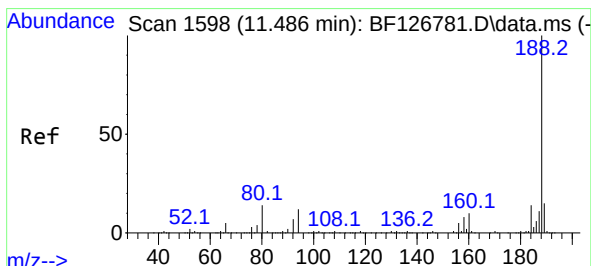
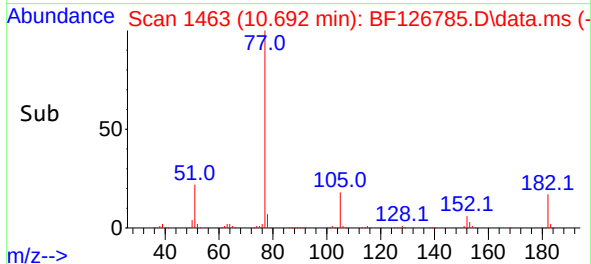
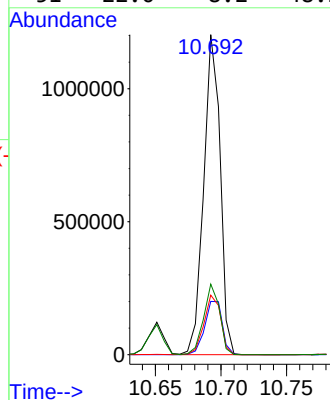
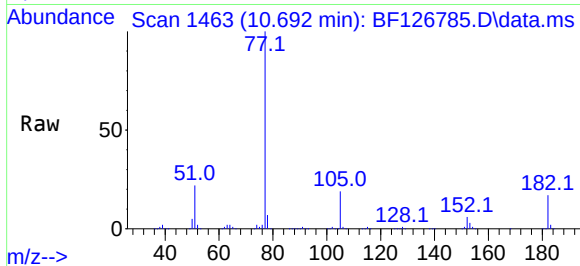
ICVBF020222

Tgt Ion: 77 Resp: 105378
Ion Ratio Lower Upper
77 100
182 16.7 0.0 39.0
105 18.6 3.2 43.2
51 22.0 8.2 48.2

Manual Integrations

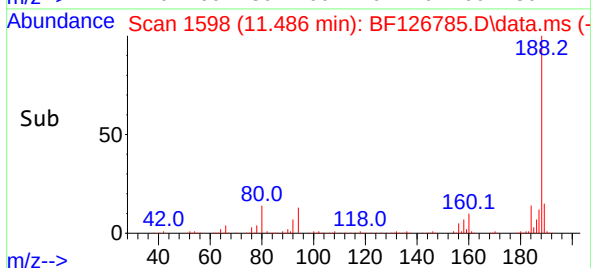
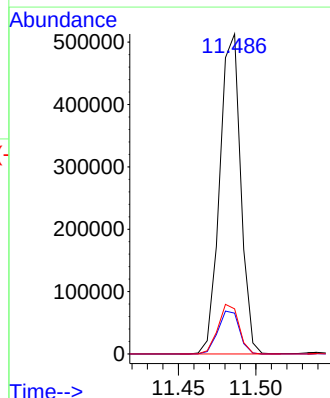
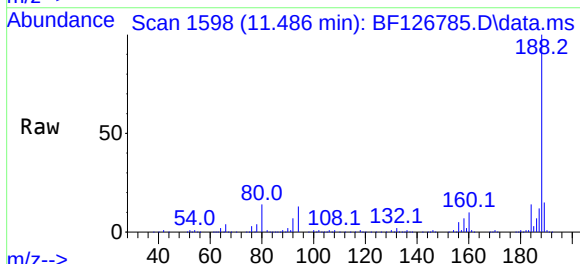
APPROVED

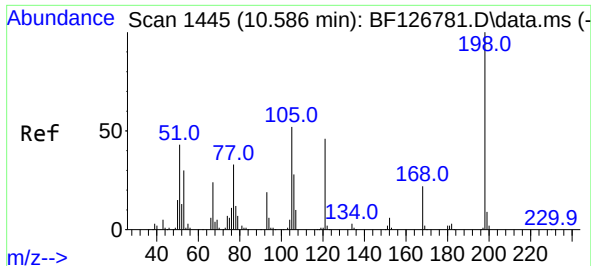
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Tgt Ion:188 Resp: 483946
Ion Ratio Lower Upper
188 100
94 12.8 10.1 15.1
80 14.1 11.8 17.6





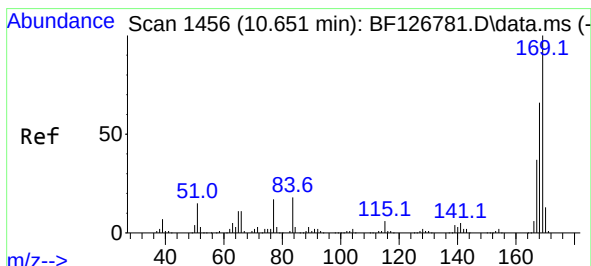
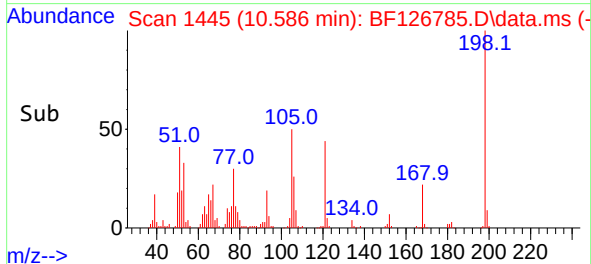
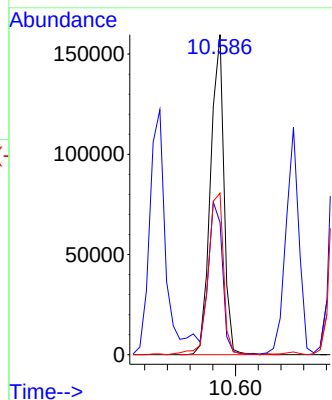
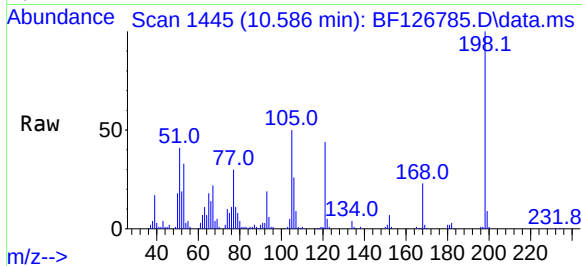
#65
4,6-Dinitro-2-methylphenol
Concen: 44.392 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :
BNA_F
ClientSampleId :
ICVBF020222

Tgt Ion:198 Resp: 13032
Ion Ratio Lower Upper
198 100
51 41.3 32.0 72.0
105 50.5 32.7 72.7

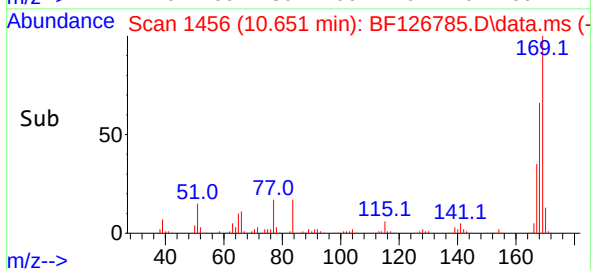
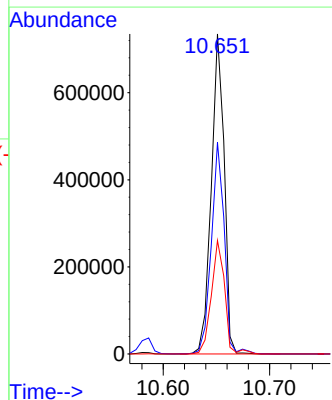
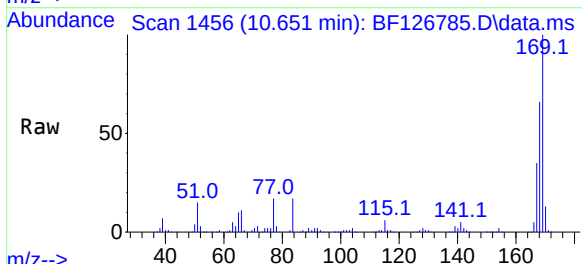
Manual Integrations
APPROVED

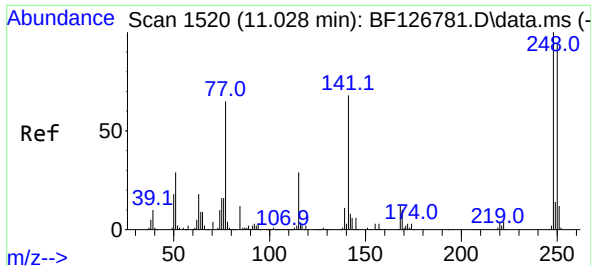
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#66
n-Nitrosodiphenylamine
Concen: 39.792 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Tgt Ion:169 Resp: 619280
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.0
167 35.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 39.903 ng
RT: 11.027 min Scan# 11027
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

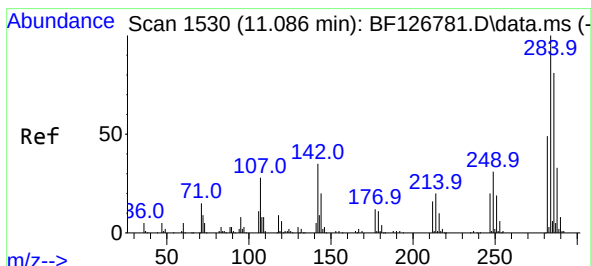
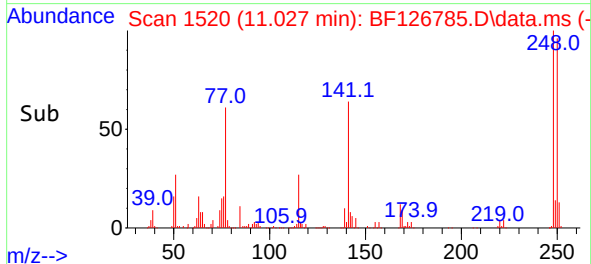
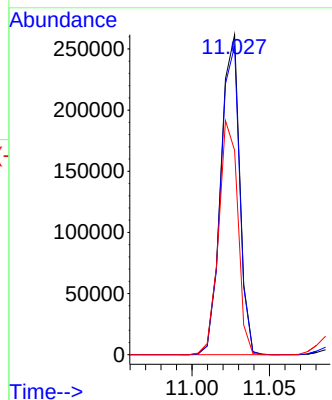
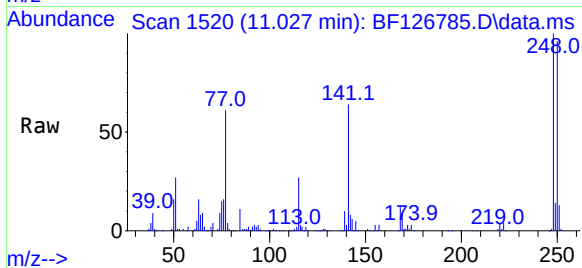
ICVBF020222

Tgt Ion:248 Resp: 221035
Ion Ratio Lower Upper
248 100
250 96.5 76.2 114.4
141 63.9 66.2 99.4

Manual Integrations

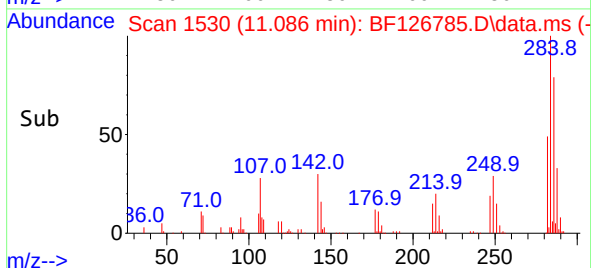
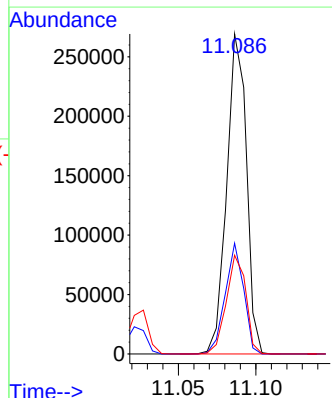
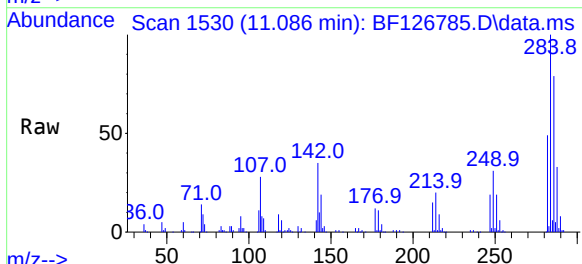
APPROVED

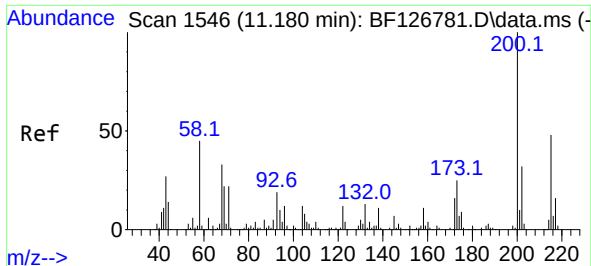
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#68
Hexachlorobenzene
Concen: 39.280 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

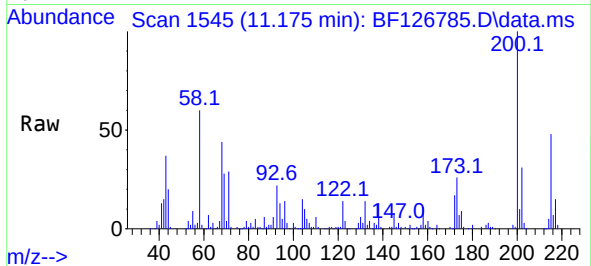
Tgt Ion:284 Resp: 238085
Ion Ratio Lower Upper
284 100
142 34.6 30.7 46.1
249 30.9 21.1 31.7





#69
Atrazine
Concen: 40.507 ng
RT: 11.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

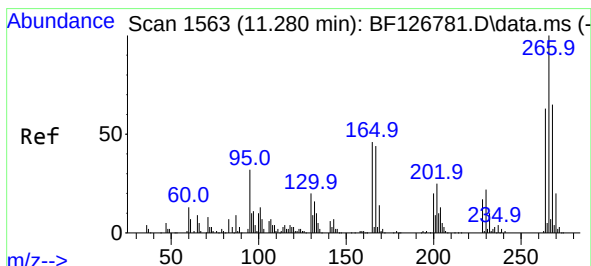
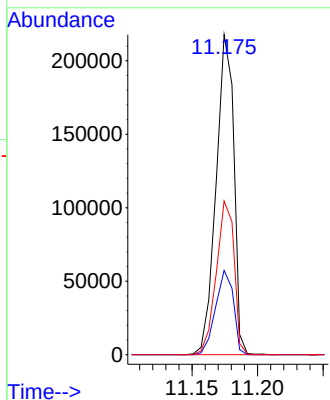
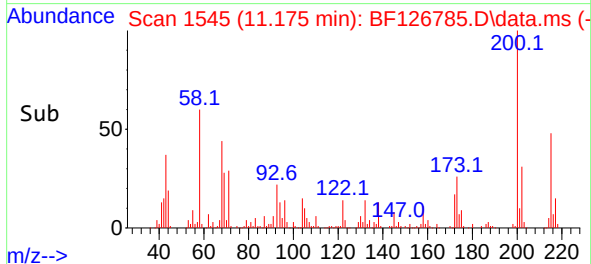
Instrument :
BNA_F
ClientSampleId :
ICVBF020222



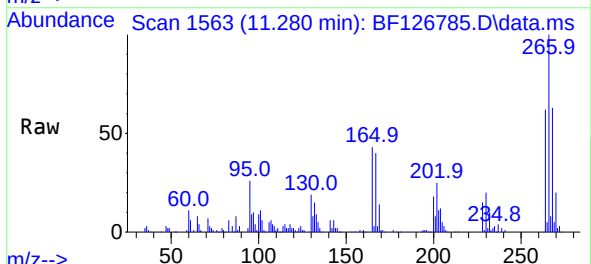
Tgt Ion:200 Resp: 20455
Ion Ratio Lower Upper
200 100
173 26.3 9.2 49.2
215 48.1 23.2 63.2

Manual Integrations
APPROVED

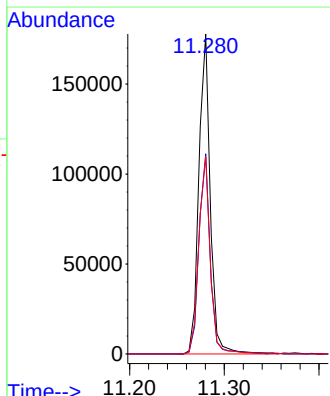
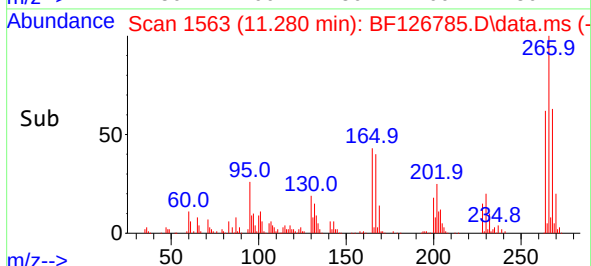
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

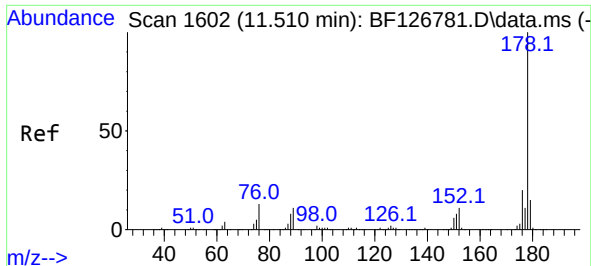


#70
Pentachlorophenol
Concen: 42.222 ng
RT: 11.280 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



Tgt Ion:266 Resp: 149310
Ion Ratio Lower Upper
266 100
268 62.5 52.3 78.5
264 61.8 50.4 75.6





#71
Phenanthrene
Concen: 38.481 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

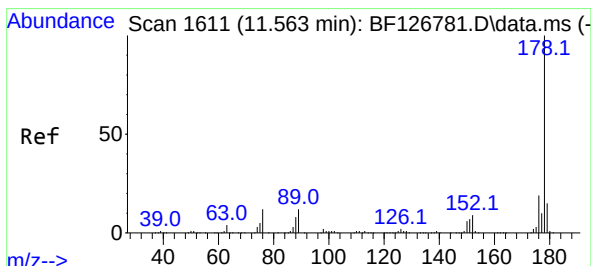
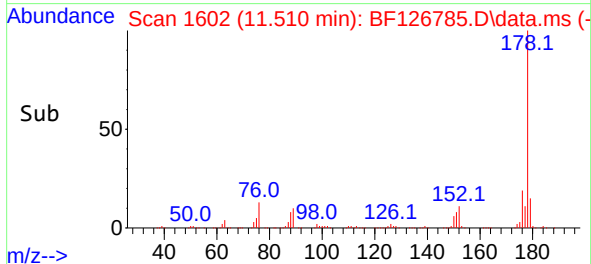
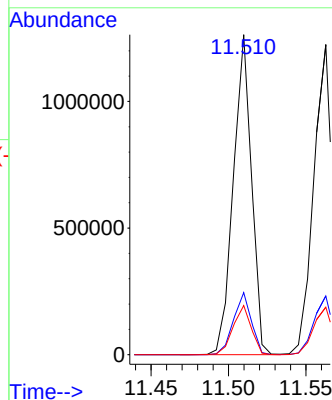
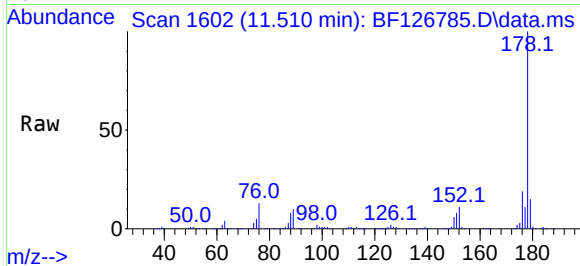
ICVBF020222

Tgt Ion:178 Resp: 1031412
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.4 12.3 18.5

Manual Integrations

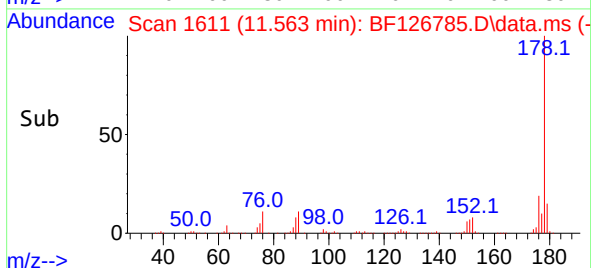
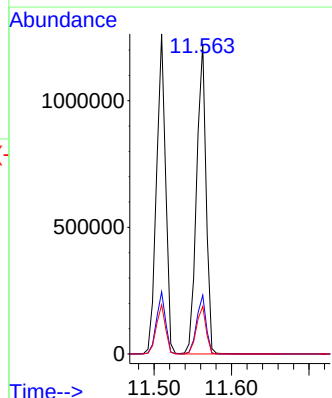
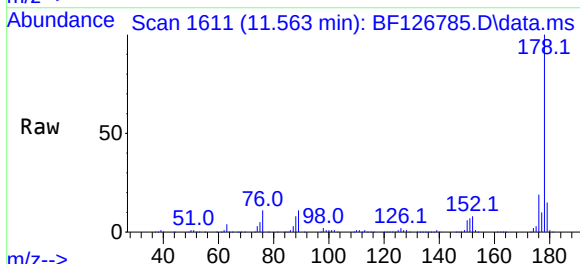
APPROVED

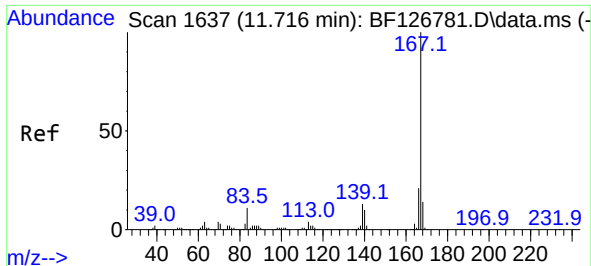
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#72
Anthracene
Concen: 38.737 ng
RT: 11.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Tgt Ion:178 Resp: 1039914
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.3 12.5 18.7





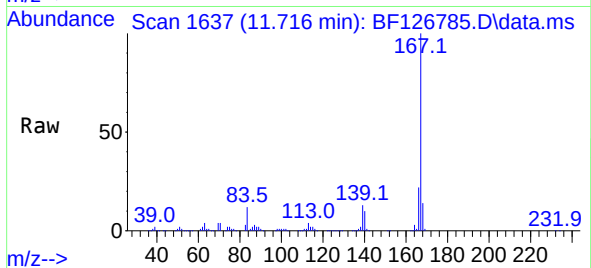
#73
 Carbazole
 Concen: 38.070 ng
 RT: 11.716 min Scan# 1637
 Delta R.T. -0.000 min
 Lab File: BF126785.D
 Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

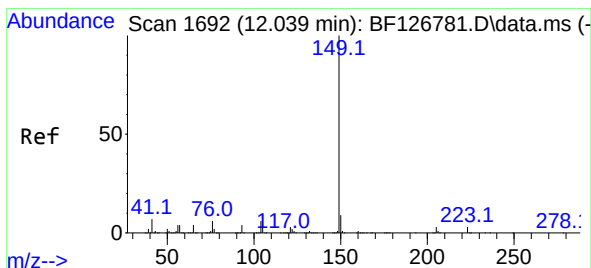
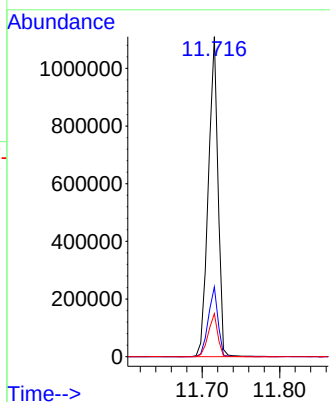
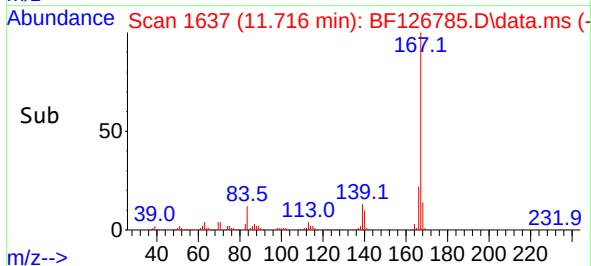


Tgt Ion:167 Resp: 964135
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 13.5 11.3 16.9

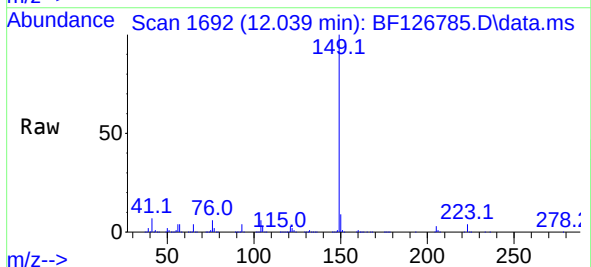
Manual Integrations

APPROVED

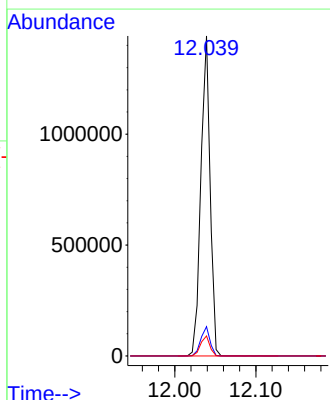
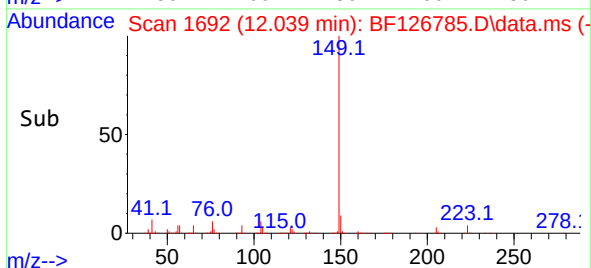
Reviewed By :Christian Giraldo 02/04/2022
 Supervised By :Jagrut Upadhyay 02/04/2022

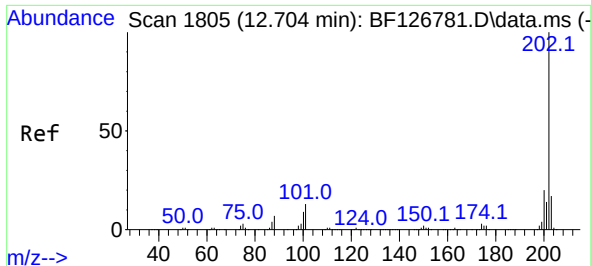


#74
 Di-n-butylphthalate
 Concen: 38.832 ng
 RT: 12.039 min Scan# 1692
 Delta R.T. -0.000 min
 Lab File: BF126785.D
 Acq: 02 Feb 2022 14:21



Tgt Ion:149 Resp: 1140207
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 6.3 4.2 6.2#





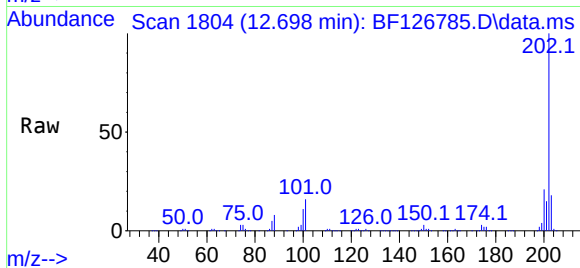
#75
Fluoranthene
Concen: 38.413 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

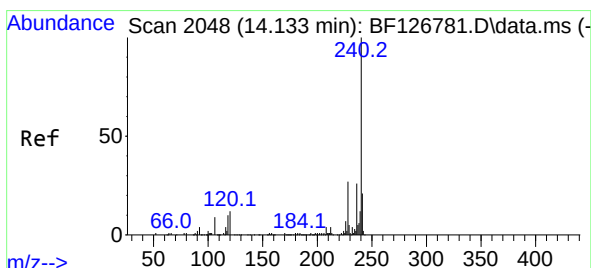
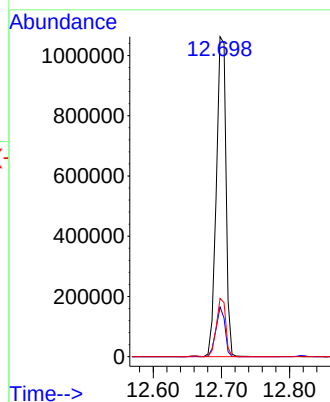
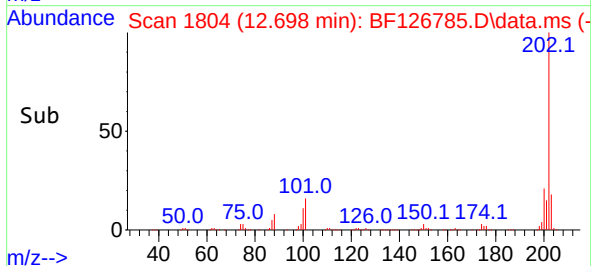


Tgt Ion:202 Resp: 1047230
Ion Ratio Lower Upper
202 100
101 15.5 0.0 35.7
203 18.2 0.0 37.1

Manual Integrations

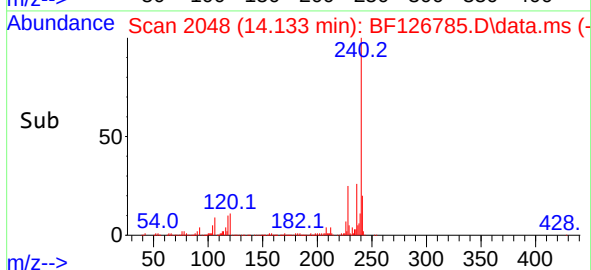
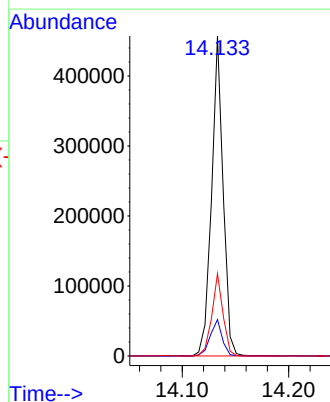
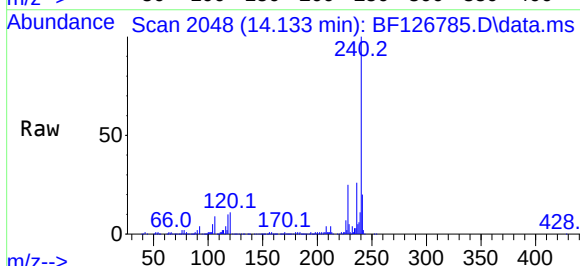
APPROVED

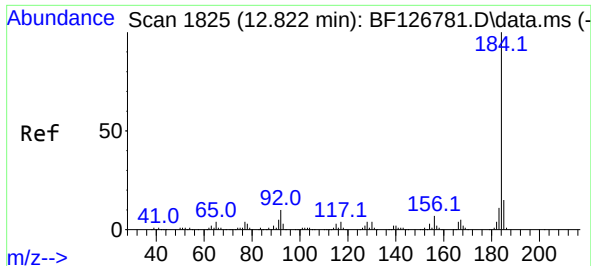
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

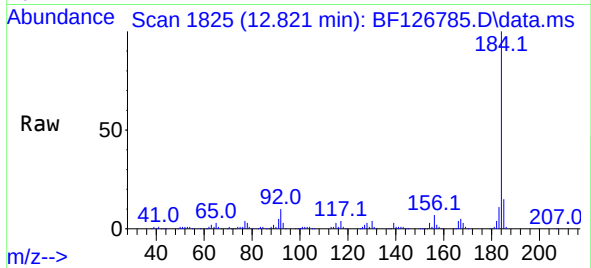
Tgt Ion:240 Resp: 344191
Ion Ratio Lower Upper
240 100
120 11.3 14.4 21.6#
236 25.7 20.5 30.7





#77
Benzidine
Concen: 42.839 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

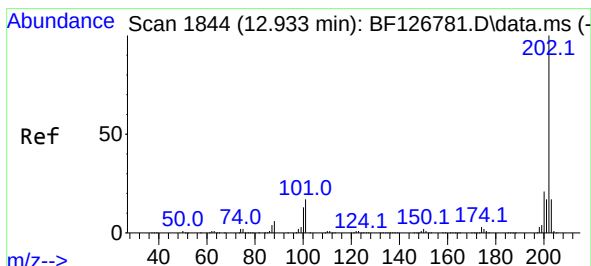
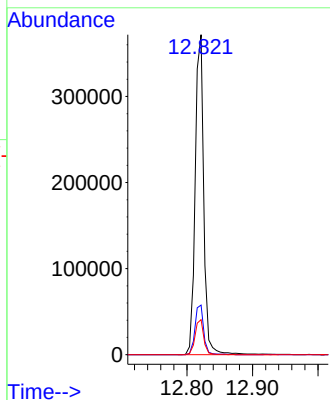
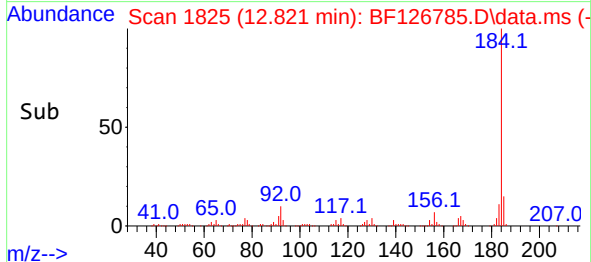
Instrument :
BNA_F
ClientSampleId :
ICVBF020222



Tgt Ion:184 Resp: 338254
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.8
183 11.0 8.2 12.2

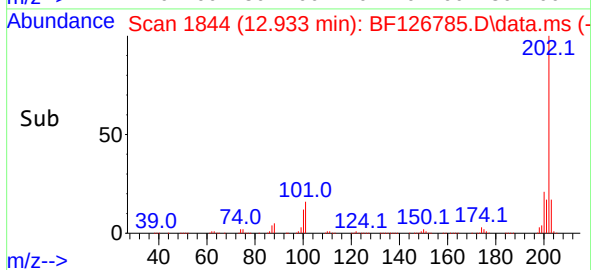
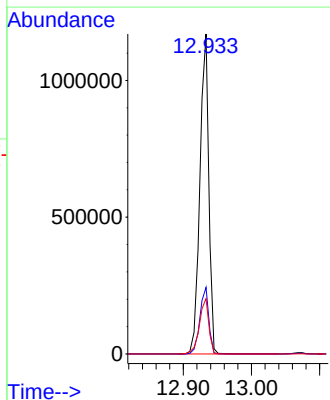
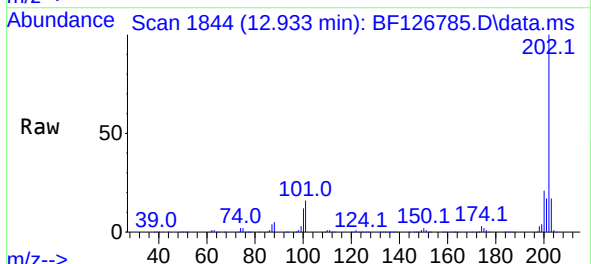
Manual Integrations
APPROVED

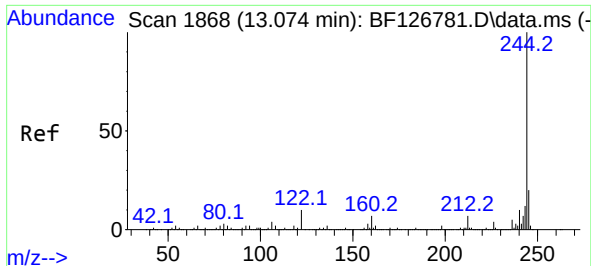
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#78
Pyrene
Concen: 38.578 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Tgt Ion:202 Resp: 1061142
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.3 13.8 20.8





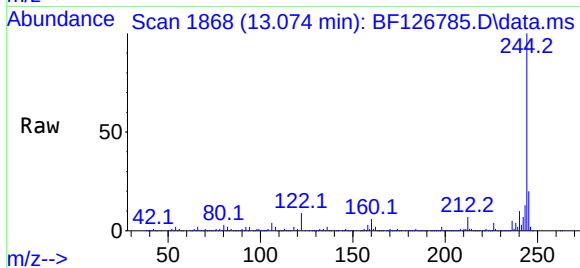
#79
 Terphenyl-d14
 Concen: 74.883 ng
 RT: 13.074 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: BF126785.D
 Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

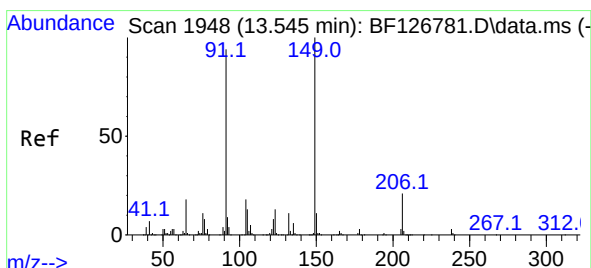
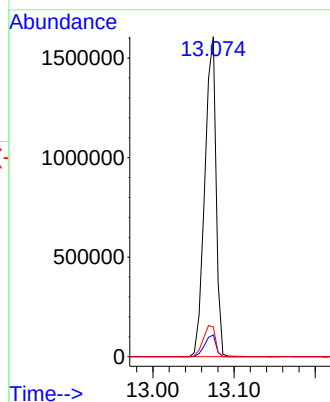
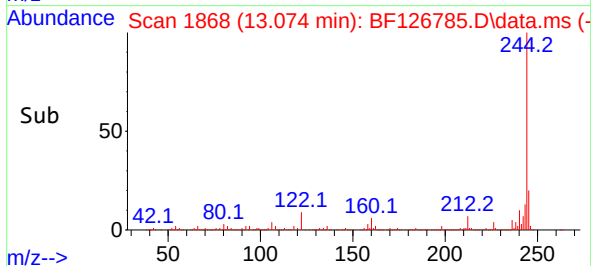


Tgt Ion:244 Resp: 1540735
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 9.3 13.3 19.9

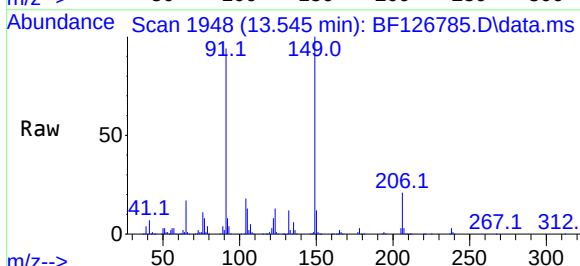
Manual Integrations

APPROVED

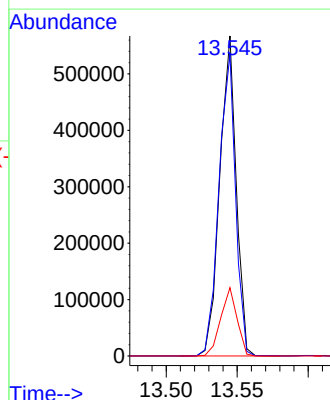
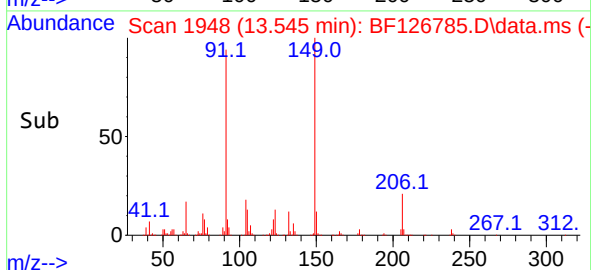
Reviewed By :Christian Giraldo 02/04/2022
 Supervised By :Jagrut Upadhyay 02/04/2022

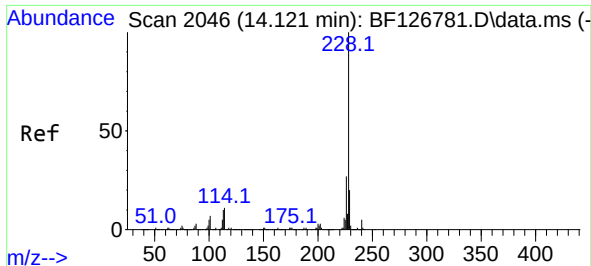


#80
 Butylbenzylphthalate
 Concen: 39.966 ng
 RT: 13.545 min Scan# 1948
 Delta R.T. -0.000 min
 Lab File: BF126785.D
 Acq: 02 Feb 2022 14:21



Tgt Ion:149 Resp: 456143
 Ion Ratio Lower Upper
 149 100
 91 94.4 70.5 105.7
 206 21.3 12.6 19.0





#81
Benzo(a)anthracene
Concen: 39.133 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNF_F

ClientSampleId :

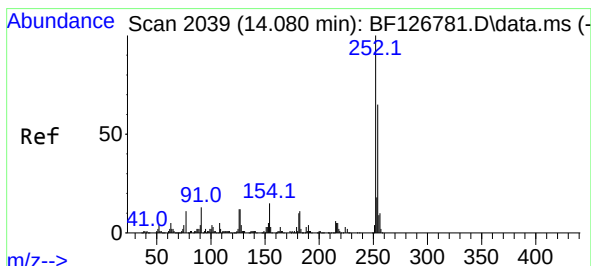
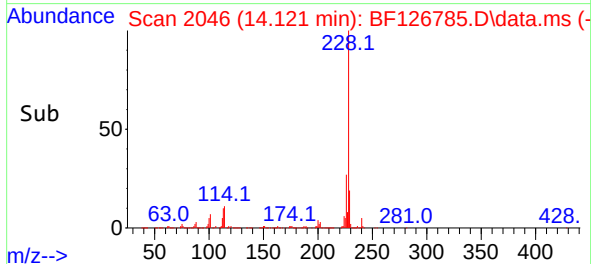
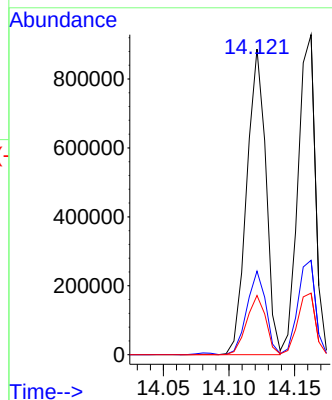
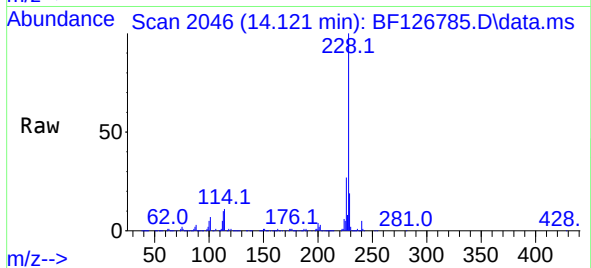
ICVBF020222

Tgt Ion:228 Resp: 898750
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 19.4 15.4 23.2

Manual Integrations

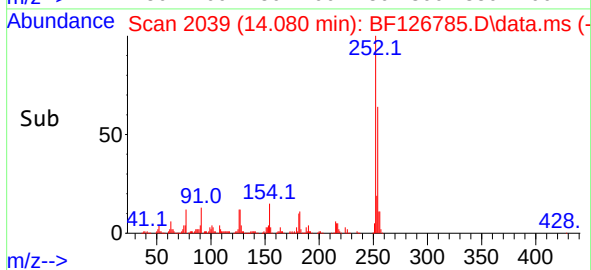
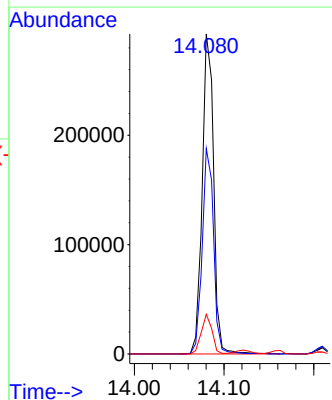
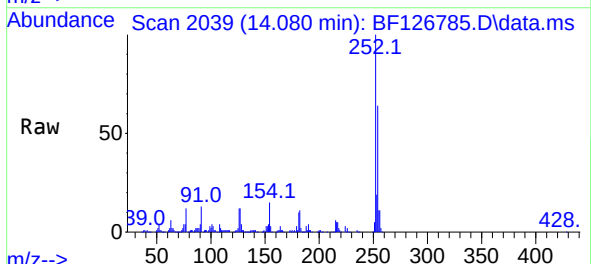
APPROVED

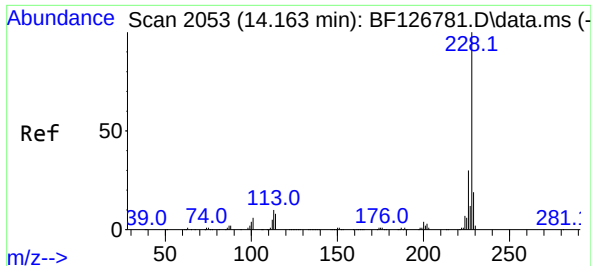
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.256 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Tgt Ion:252 Resp: 258203
Ion Ratio Lower Upper
252 100
254 64.2 51.0 76.4
126 12.4 13.4 20.0#





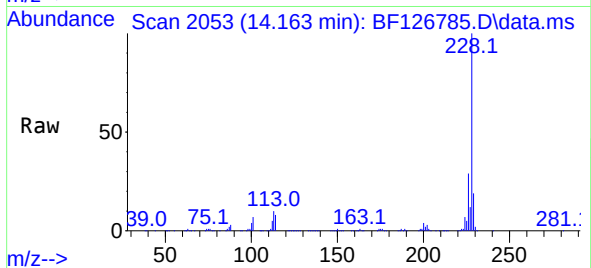
#83
Chrysene
Concen: 39.136 ng
RT: 14.163 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

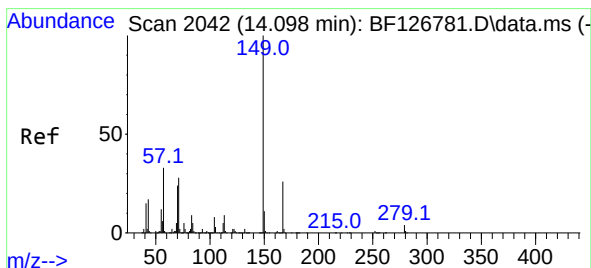
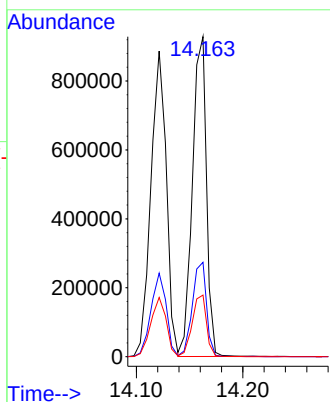
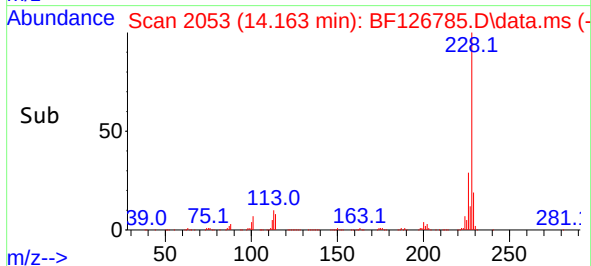


Tgt Ion:228 Resp: 851009
Ion Ratio Lower Upper
228 100
226 29.5 23.7 35.5
229 19.3 15.5 23.3

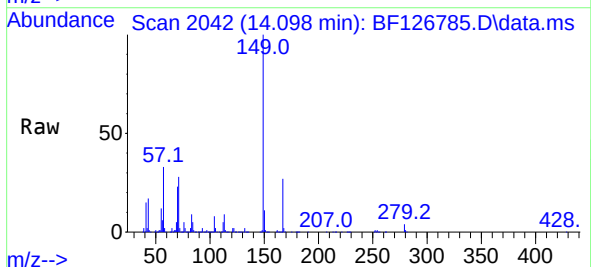
Manual Integrations

APPROVED

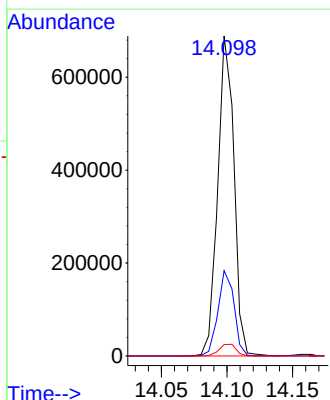
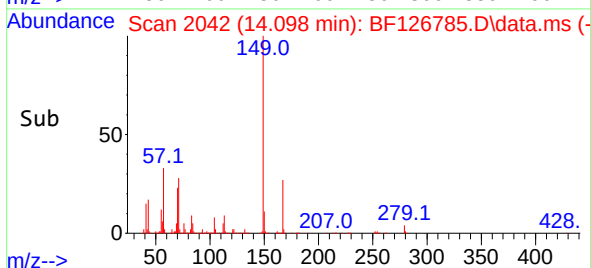
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

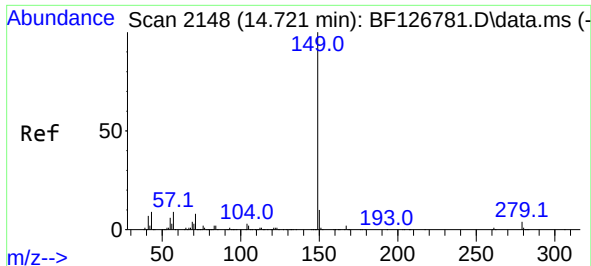


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.868 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



Tgt Ion:149 Resp: 592001
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.2
279 3.6 2.4 3.6





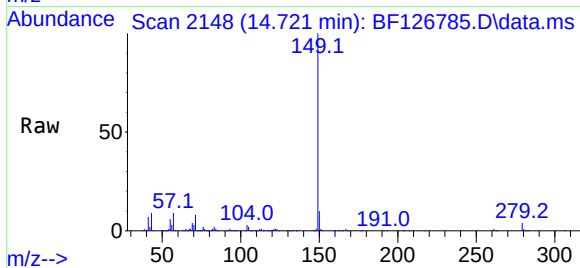
#85
Di-n-octyl phthalate
Concen: 39.773 ng
RT: 14.721 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

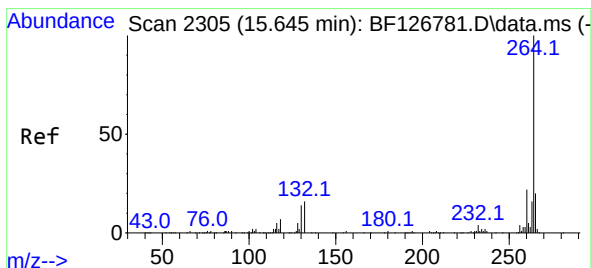
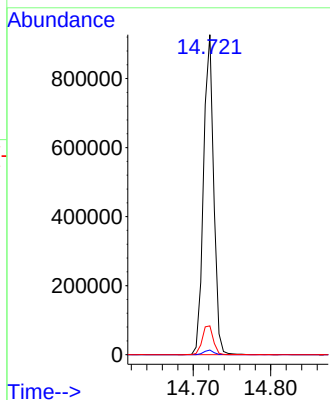
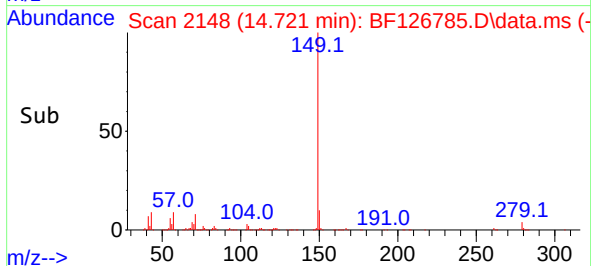
ICVBF020222



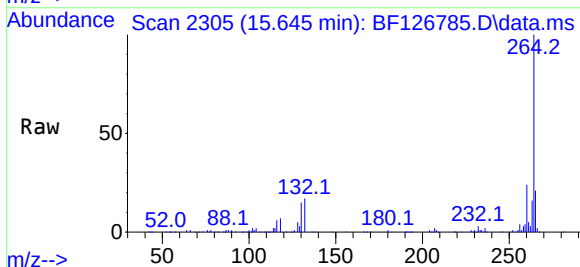
Tgt Ion:149 Resp: 84210
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.9 9.9 14.9

Manual Integrations
APPROVED

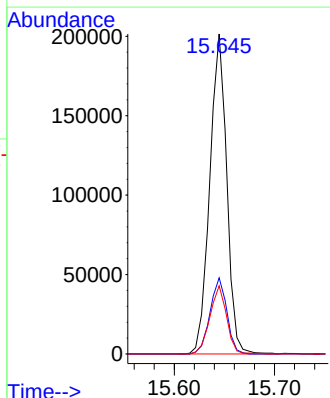
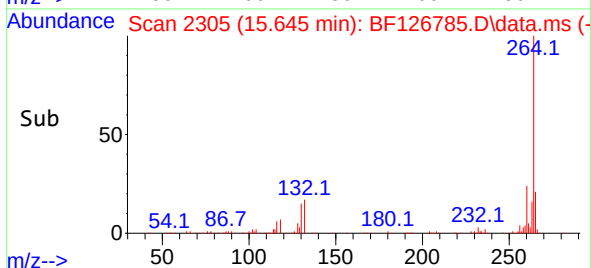
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

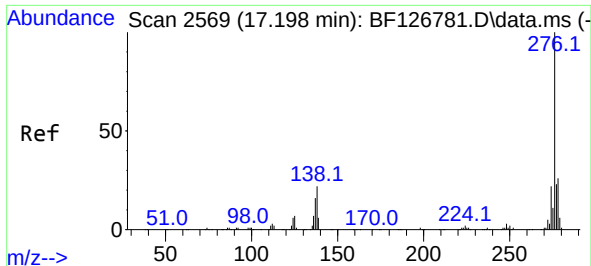


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



Tgt Ion:264 Resp: 236754
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 21.3 17.4 26.2





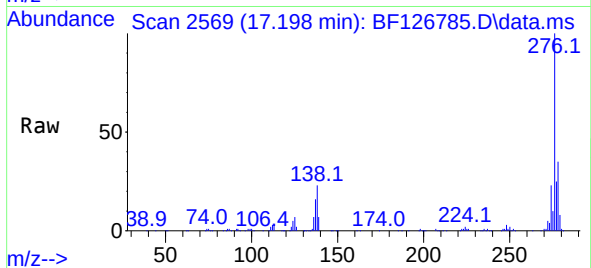
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.617 ng
RT: 17.198 min Scan# 2569
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

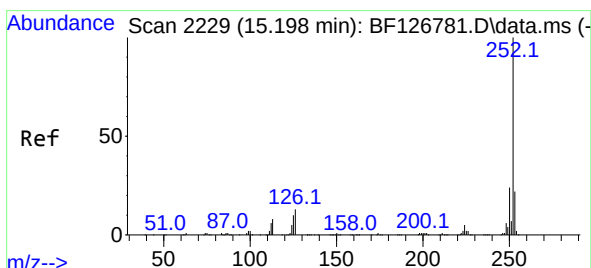
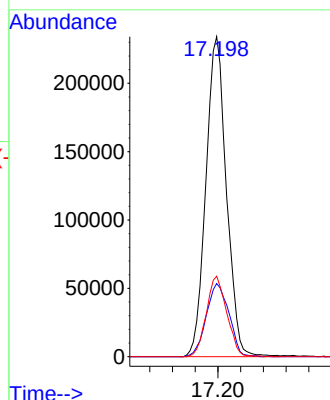
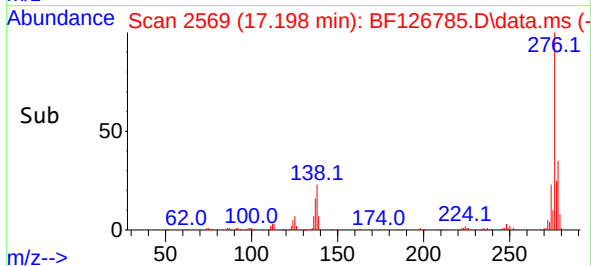


Tgt Ion:276 Resp: 586528
Ion Ratio Lower Upper
276 100
138 25.2 29.2 43.8
277 25.1 19.8 29.8

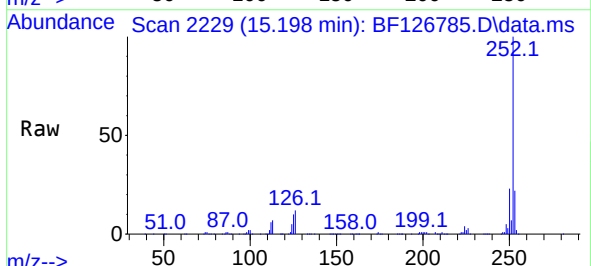
Manual Integrations

APPROVED

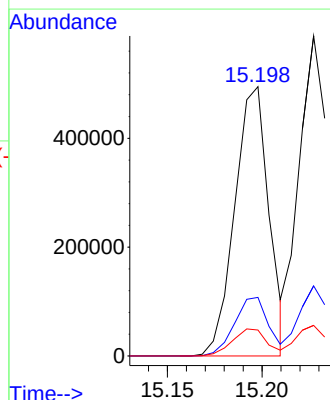
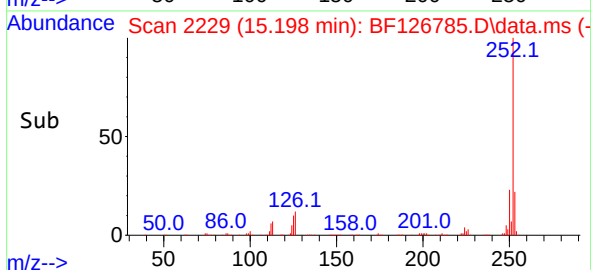
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

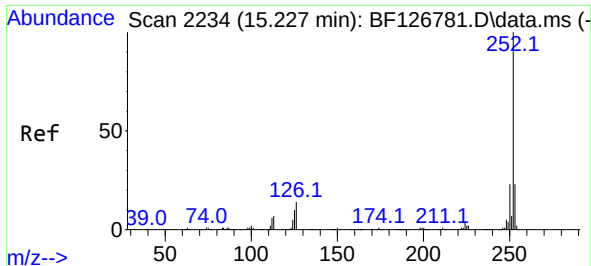


#88
Benzo(b)fluoranthene
Concen: 40.062 ng
RT: 15.198 min Scan# 2229
Delta R.T. -0.000 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



Tgt Ion:252 Resp: 620192
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.6 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 40.471 ng

RT: 15.227 min Scan# 2234

Delta R.T. -0.000 min

Lab File: BF126785.D

Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

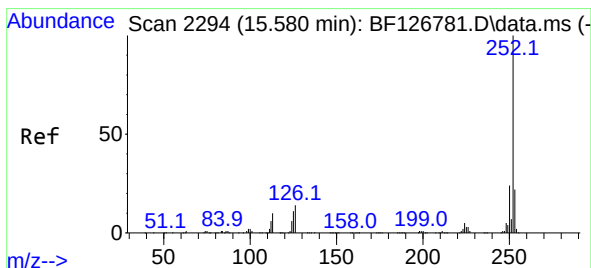
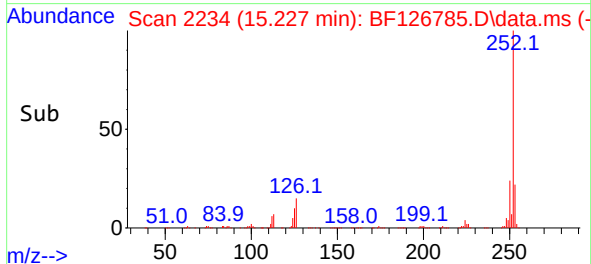
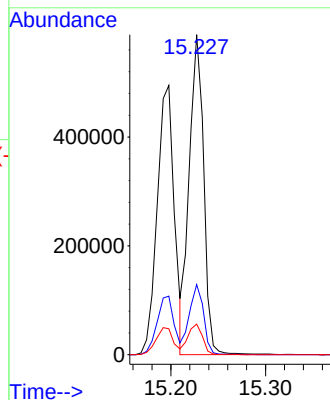
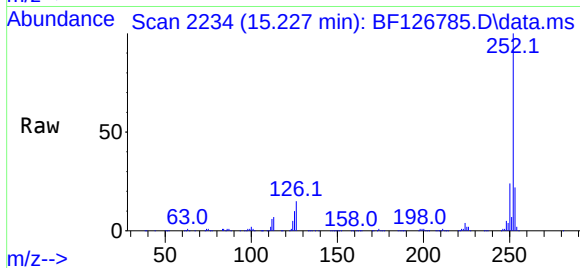
ICVBF020222

Tgt Ion:252 Resp: 624970
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 9.6 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022
 Supervised By :Jagrut Upadhyay 02/04/2022



#90

Benzo(a)pyrene

Concen: 39.755 ng

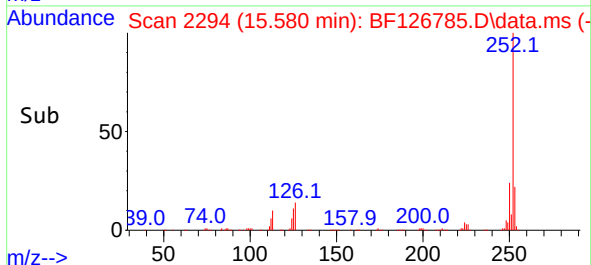
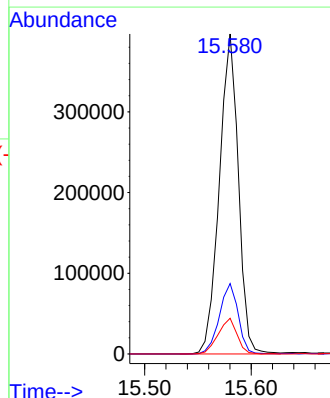
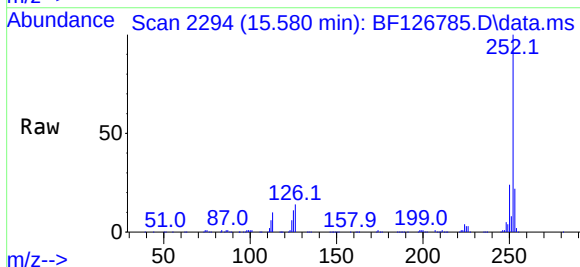
RT: 15.580 min Scan# 2294

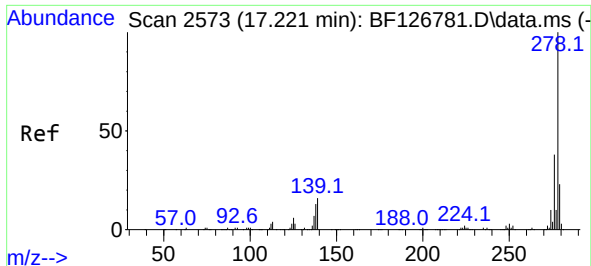
Delta R.T. -0.000 min

Lab File: BF126785.D

Acq: 02 Feb 2022 14:21

Tgt Ion:252 Resp: 490598
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.1 25.7
 125 11.1 13.0 19.6





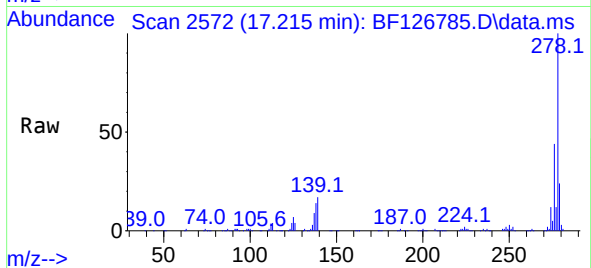
#91
Dibenzo(a,h)anthracene
Concen: 40.945 ng
RT: 17.215 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21

Instrument :

BNA_F

ClientSampleId :

ICVBF020222

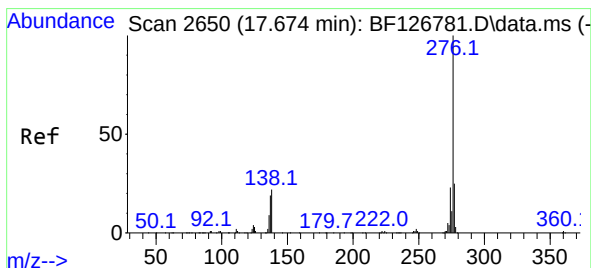
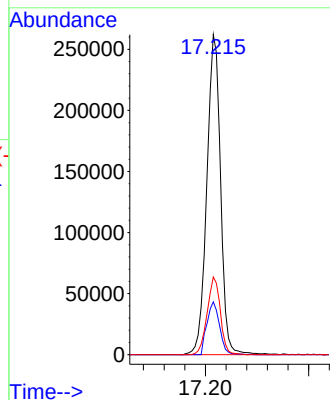
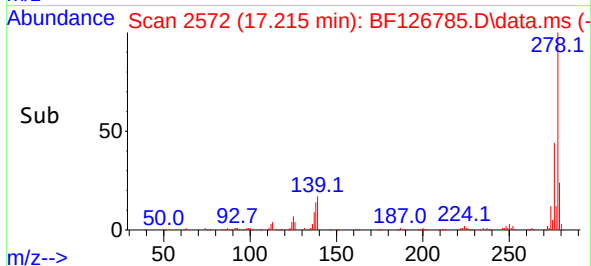


Tgt Ion:278 Resp: 484298
Ion Ratio Lower Upper
278 100
139 16.5 18.0 27.0
279 24.3 18.6 27.8

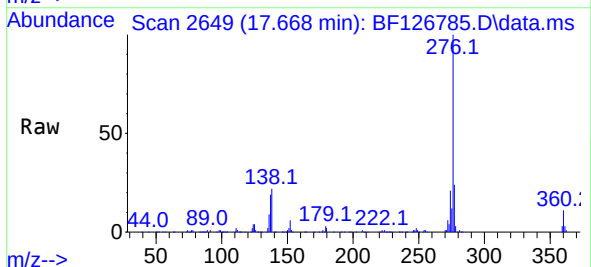
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#92
Benzo(g,h,i)perylene
Concen: 41.808 ng
RT: 17.668 min Scan# 2649
Delta R.T. -0.006 min
Lab File: BF126785.D
Acq: 02 Feb 2022 14:21



Tgt Ion:276 Resp: 488422
Ion Ratio Lower Upper
276 100
277 23.8 18.5 27.7
138 21.8 25.9 38.9

