

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
 Data File : BF126745.D
 Acq On : 31 Jan 2022 12:32
 Operator : CG/JU
 Sample : PB142340BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142340BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/01/2022
 Supervised By : Jagrut Upadhyay 02/01/2022

Quant Time: Feb 01 02:39:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	168818	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	676335	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	371566	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	623604	20.000	ng	0.00
76) Chrysene-d12	14.151	240	443010	20.000	ng	# 0.00
86) Perylene-d12	15.674	264	312438	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1316723	102.636	ng	0.02
7) Phenol-d6	6.581	99	1791115	100.486	ng	0.00
23) Nitrobenzene-d5	7.528	82	1256925	72.741	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	382802	110.087	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1546310	63.735	ng	0.00
79) Terphenyl-d14	13.086	244	1810280	68.538	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.893	88	207427	32.806	ng	# 87
3) Pyridine	3.640	79	474562	26.793	ng	# 82
4) n-Nitrosodimethylamine	3.610	42	213612	34.085	ng	# 66
6) Aniline	6.622	93	621606m	27.830	ng	
8) 2-Chlorophenol	6.745	128	485278	41.241	ng	98
9) Benzaldehyde	6.510	77	13520	Below Cal		90
10) Phenol	6.598	94	759648	40.070	ng	98
11) bis(2-Chloroethyl)ether	6.693	93	612988	39.845	ng	95
12) 1,3-Dichlorobenzene	6.898	146	493597	37.786	ng	# 92
13) 1,4-Dichlorobenzene	6.975	146	500797	37.964	ng	95
14) 1,2-Dichlorobenzene	7.128	146	485129	39.009	ng	97
15) Benzyl Alcohol	7.098	79	534943	33.663	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.228	45	690853	39.361	ng	84
17) 2-Methylphenol	7.204	107	456954	39.499	ng	94
18) Hexachloroethane	7.475	117	200033	37.555	ng	# 87
19) n-Nitroso-di-n-propyla...	7.369	70	443309	34.077	ng	# 85
20) 3+4-Methylphenols	7.357	107	552258	36.816	ng	# 87
22) Acetophenone	7.369	105	749962	35.982	ng	# 88
24) Nitrobenzene	7.545	77	700310	39.259	ng	90
25) Isophorone	7.781	82	1215756	36.280	ng	95
26) 2-Nitrophenol	7.857	139	237748	51.093	ng	# 75
27) 2,4-Dimethylphenol	7.887	122	466553	42.250	ng	87
28) bis(2-Chloroethoxy)met...	7.987	93	746849	35.734	ng	# 97
29) 2,4-Dichlorophenol	8.098	162	400112	38.197	ng	98
30) 1,2,4-Trichlorobenzene	8.181	180	409196	36.427	ng	98
31) Naphthalene	8.269	128	1357530	37.155	ng	99
32) Benzoic acid	8.010	122	335292	53.526	ng	# 73
33) 4-Chloroaniline	8.310	127	204080	13.980	ng	# 93
34) Hexachlorobutadiene	8.375	225	243971	34.144	ng	97
35) Caprolactam	8.687	113	154404m	41.277	ng	
36) 4-Chloro-3-methylphenol	8.792	107	510089	37.238	ng	90
37) 2-Methylnaphthalene	8.957	142	863561	38.004	ng	97
38) 1-Methylnaphthalene	9.057	142	802937	36.457	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	403090	38.678	ng	97
41) Hexachlorocyclopentadiene	9.110	237	494629	77.952	ng	95
43) 2,4,6-Trichlorophenol	9.234	196	275963	37.144	ng	98

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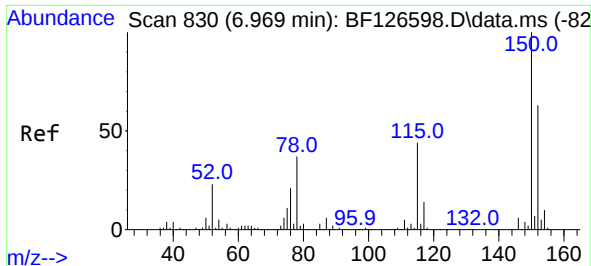
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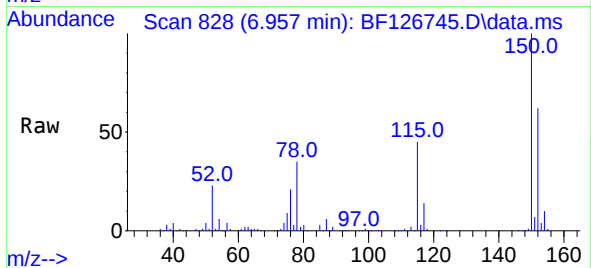
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	300049	38.995	ng	94
46) 1,1'-Biphenyl	9.422	154	1044167	37.301	ng	95
47) 2-Chloronaphthalene	9.451	162	806742	36.682	ng	99
48) 2-Nitroaniline	9.545	65	347256	45.730	ng	94
49) Acenaphthylene	9.869	152	1281060	37.133	ng	98
50) Dimethylphthalate	9.722	163	963031	36.543	ng	98
51) 2,6-Dinitrotoluene	9.786	165	210631	46.253	ng	87
52) Acenaphthene	10.039	154	877805m	41.619	ng	
53) 3-Nitroaniline	9.957	138	156582	30.074	ng	85
54) 2,4-Dinitrophenol	10.063	184	226535	95.168	ng	96
55) Dibenzofuran	10.216	168	1126898	35.554	ng	98
56) 4-Nitrophenol	10.116	139	356915	86.087	ng	# 79
57) 2,4-Dinitrotoluene	10.192	165	287951	52.181	ng	98
58) Fluorene	10.557	166	870793	36.388	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.328	232	253667	40.323	ng	# 82
60) Diethylphthalate	10.422	149	919493	35.100	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	422257	35.331	ng	88
62) 4-Nitroaniline	10.575	138	228263	45.173	ng	82
63) Azobenzene	10.704	77	1302120	33.587	ng	91
65) 4,6-Dinitro-2-methylph...	10.598	198	148732	49.627	ng	93
66) n-Nitrosodiphenylamine	10.663	169	770235	36.590	ng	100
67) 4-Bromophenyl-phenylether	11.039	248	269658	37.520	ng	94
68) Hexachlorobenzene	11.104	284	302060	39.392	ng	# 88
69) Atrazine	11.192	200	243738	36.255	ng	93
70) Pentachlorophenol	11.298	266	352432	79.039	ng	98
71) Phenanthrene	11.528	178	1311336	36.807	ng	99
72) Anthracene	11.575	178	1342298	37.551	ng	100
73) Carbazole	11.727	167	1210163	36.059	ng	99
74) Di-n-butylphthalate	12.051	149	1440080	35.585	ng	# 97
75) Fluoranthene	12.716	202	1359792	38.641	ng	99
77) Benzidine	12.833	184	303579	19.864	ng	99
78) Pyrene	12.951	202	1375314	38.389	ng	99
80) Butylbenzylphthalate	13.557	149	592689	38.080	ng	# 89
81) Benzo(a)anthracene	14.139	228	1152816	38.285	ng	100
82) 3,3'-Dichlorobenzidine	14.098	252	257896	26.072	ng	# 97
83) Chrysene	14.180	228	1108156	38.247	ng	99
84) Bis(2-ethylhexyl)phtha...	14.116	149	802482	38.070	ng	99
85) Di-n-octyl phthalate	14.739	149	1193654	36.987	ng	94
87) Indeno(1,2,3-cd)pyrene	17.245	276	828897	42.939	ng	# 91
88) Benzo(b)fluoranthene	15.221	252	853629	41.200	ng	# 95
89) Benzo(k)fluoranthene	15.251	252	855784	42.067	ng	# 96
90) Benzo(a)pyrene	15.610	252	784022	46.508	ng	# 95
91) Dibenzo(a,h)anthracene	17.262	278	701270	43.851	ng	# 95
92) Benzo(g,h,i)perylene	17.721	276	723902	46.164	ng	# 90

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

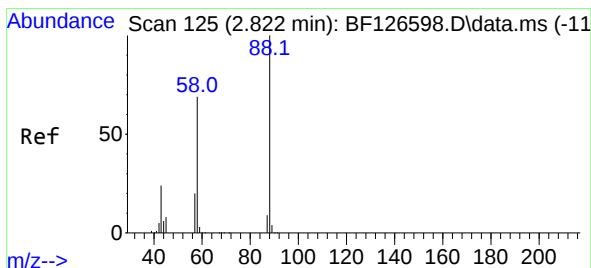
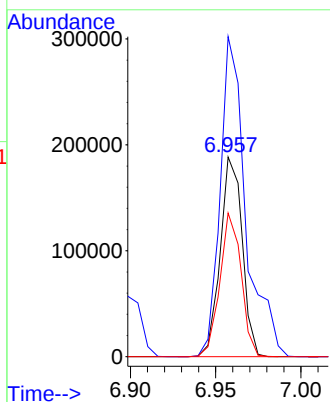
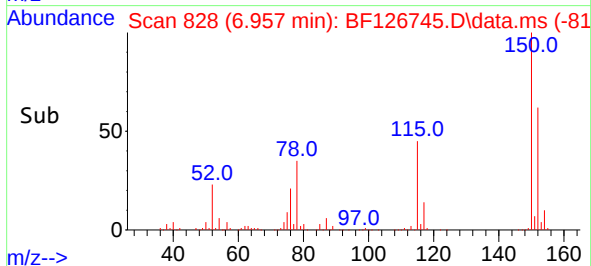
Instrument :
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ClientSampleId :
PB142340BS



Tgt Ion:152 Resp: 168818
Ion Ratio Lower Upper
152 100
150 160.3 128.1 192.1
115 72.0 56.7 85.1

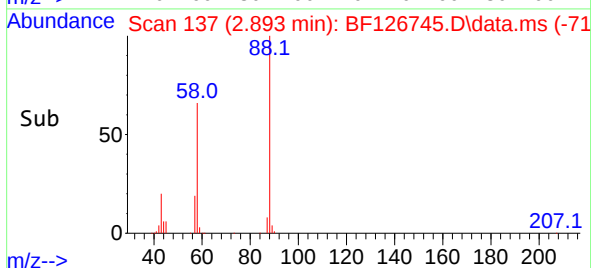
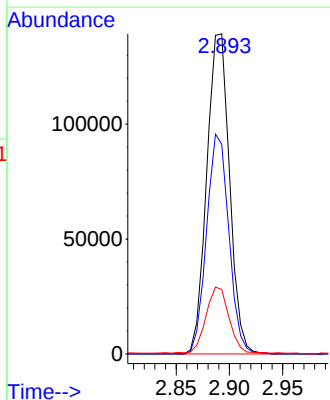
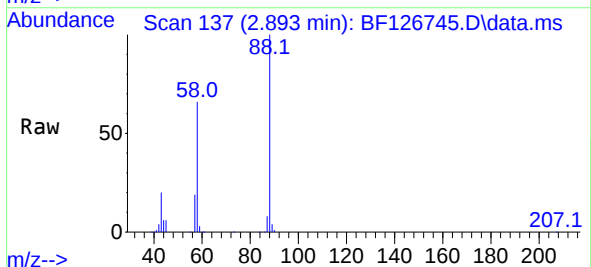
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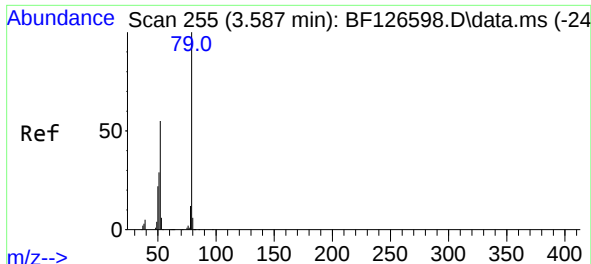
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#2
1,4-Dioxane
Concen: 32.806 ng
RT: 2.893 min Scan# 137
Delta R.T. 0.088 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

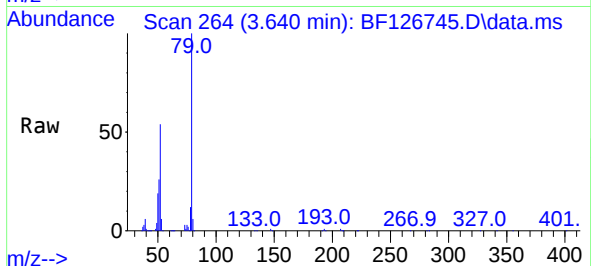
Tgt Ion: 88 Resp: 207427
Ion Ratio Lower Upper
88 100
58 67.0 62.8 94.2
43 21.3 22.3 33.5#





#3
Pyridine
Concen: 26.793 ng
RT: 3.640 min Scan# 203
Delta R.T. 0.071 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

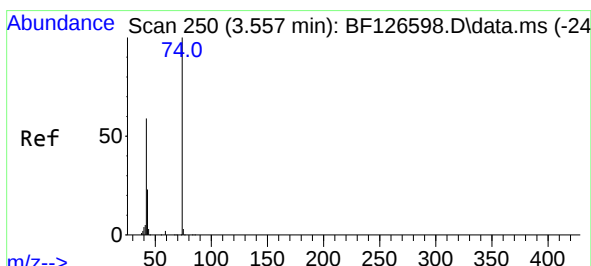
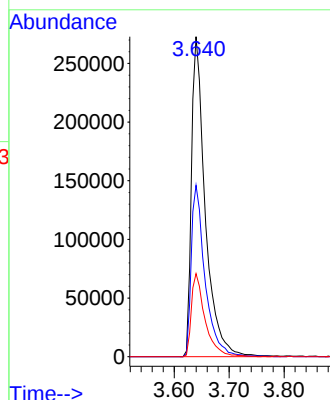
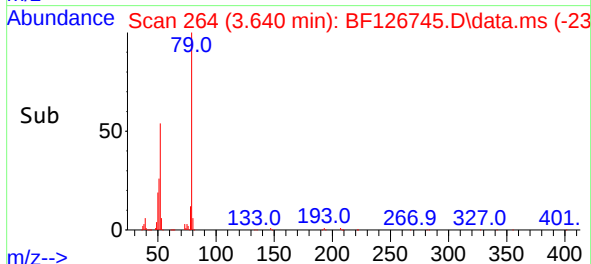
Instrument :
BNA_F
ClientSampleId :
PB142340BS



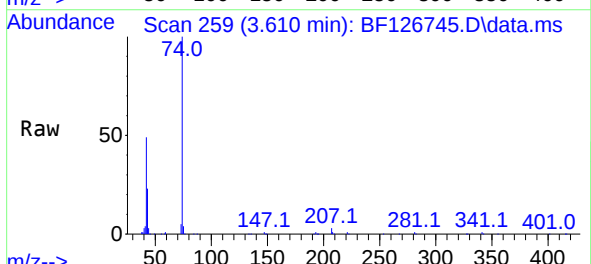
Tgt Ion: 79 Resp: 474562
Ion Ratio Lower Upper
79 100
52 53.6 56.2 84.4
51 26.0 26.7 40.1

Manual Integrations
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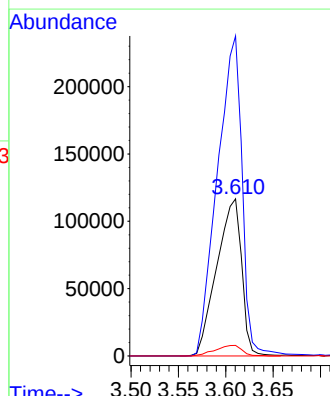
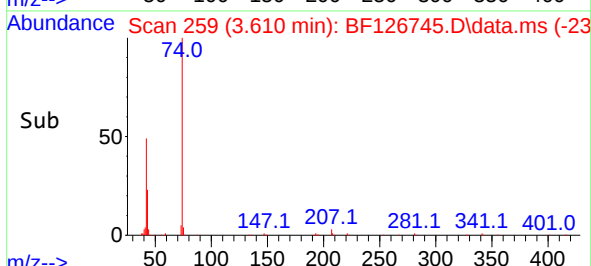
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



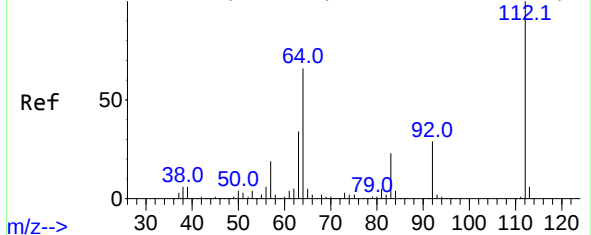
#4
n-Nitrosodimethylamine
Concen: 34.085 ng
RT: 3.610 min Scan# 259
Delta R.T. 0.071 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



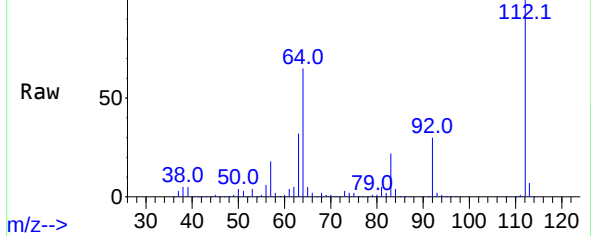
Tgt Ion: 42 Resp: 213612
Ion Ratio Lower Upper
42 100
74 203.7 125.6 188.4
44 6.8 5.7 8.5



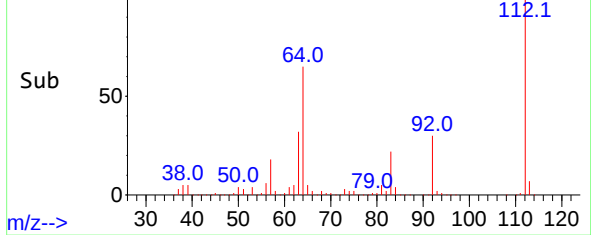
Abundance Scan 594 (5.581 min): BF126598.D\data.ms (-58



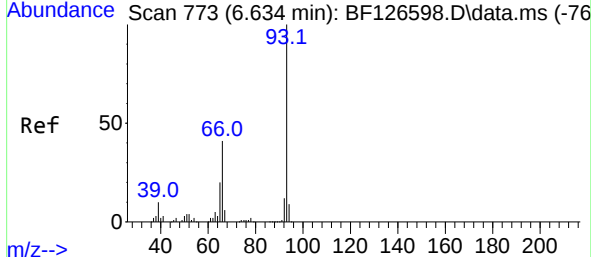
m/z--> Scan 595 (5.587 min): BF126745.D\data.ms



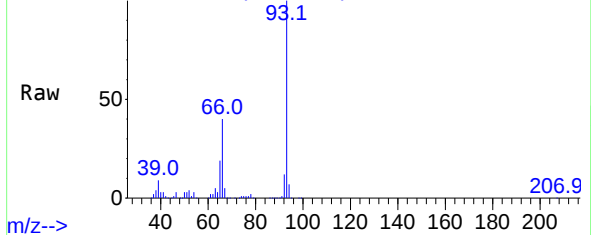
Abundance Scan 595 (5.587 min): BF126745.D\data.ms (-54



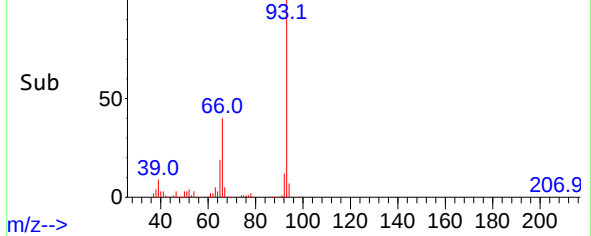
m/z--> Scan 773 (6.634 min): BF126598.D\data.ms (-76



m/z--> Scan 771 (6.622 min): BF126745.D\data.ms



Abundance Scan 771 (6.622 min): BF126745.D\data.ms (-72



m/z-->

#5

2-Fluorophenol

Concen: 102.636 ng

RT: 5.587 min Scan# 595

Delta R.T. 0.018 min

Lab File: BF126745.D

Acq: 31 Jan 2022 12:32

Tgt Ion:112 Resp: 131672

Ion Ratio Lower Upper

112 100

64 65.2 49.5 74.3

63 31.7 23.9 35.9

Instrument :

BNA_F

ClientSampleId :

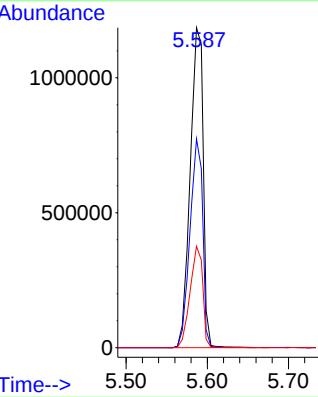
PB142340BS

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#6

Aniline

Concen: 27.830 ng m

RT: 6.622 min Scan# 771

Delta R.T. 0.000 min

Lab File: BF126745.D

Acq: 31 Jan 2022 12:32

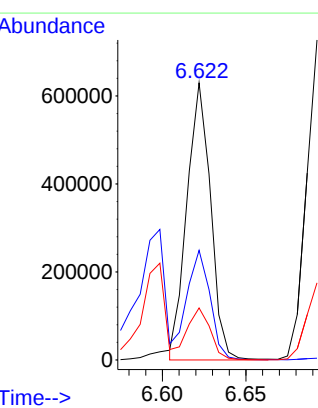
Tgt Ion: 93 Resp: 621606

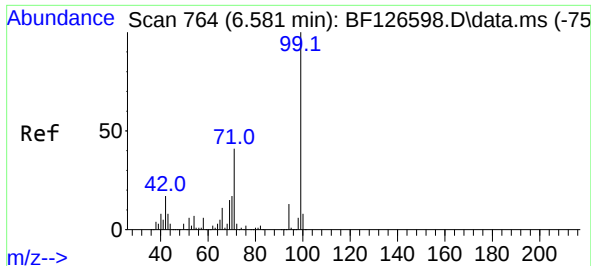
Ion Ratio Lower Upper

93 100

66 39.5 32.2 48.4

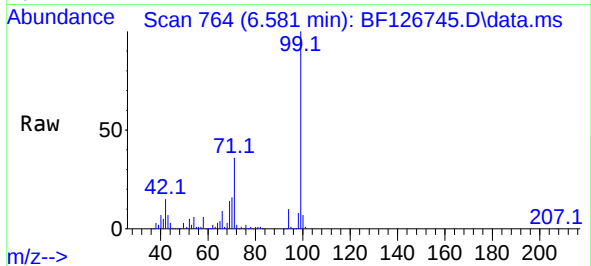
65 18.8 16.3 24.5





#7
Phenol-d6
Concen: 100.486 ng
RT: 6.581 min Scan# 701
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

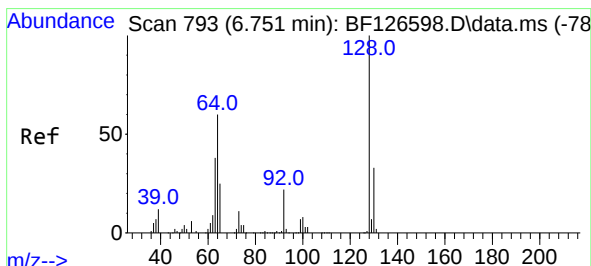
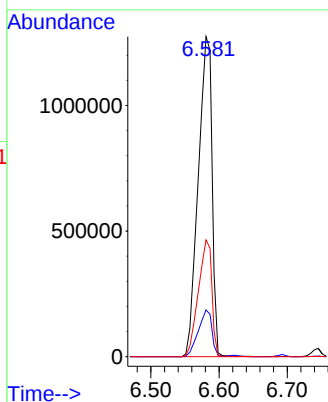
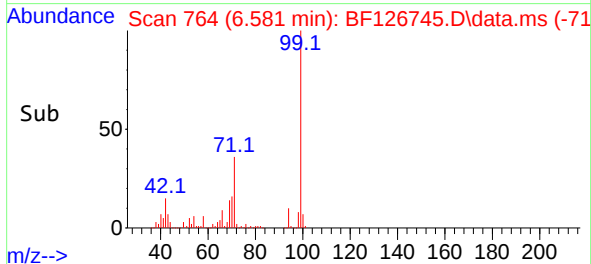
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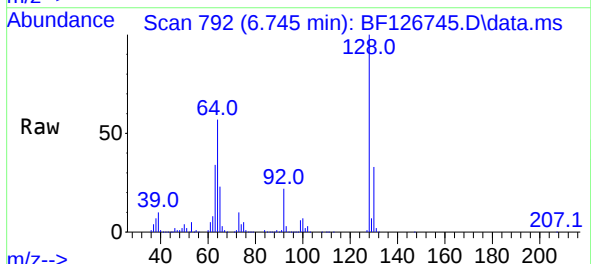
Tgt Ion: 99 Resp: 179111
Ion Ratio Lower Upper
99 100
42 14.6 14.2 21.4
71 36.5 24.3 36.5

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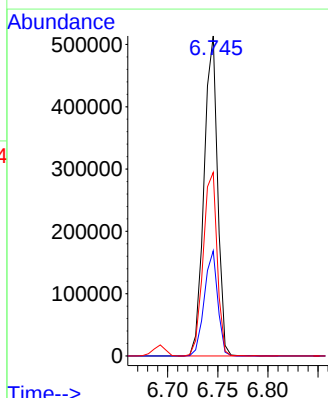
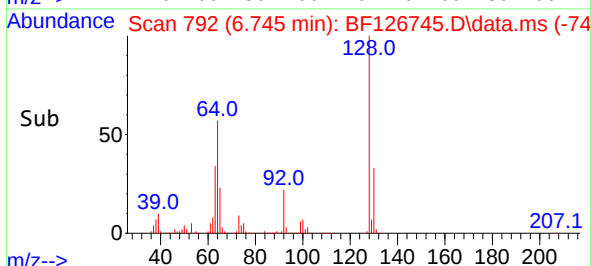
Reviewed By :Christian Giraldo 02/01/2022
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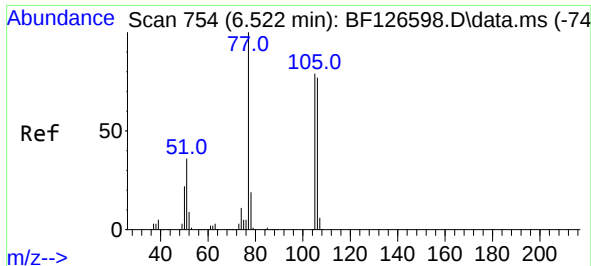


#8
2-Chlorophenol
Concen: 41.241 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



Tgt Ion:128 Resp: 485278
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 57.3 35.6 75.6





#9

Benzaldehyde

Concen: Below Cal

RT: 6.510 min Scan# 752

Delta R.T. 0.000 min

Lab File: BF126745.D

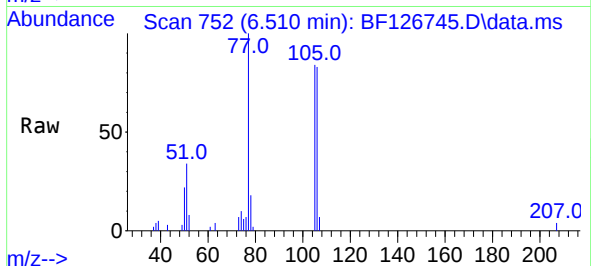
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB142340BS

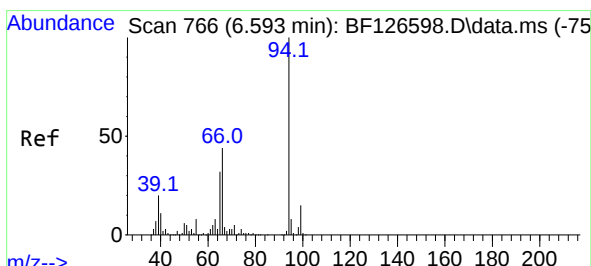
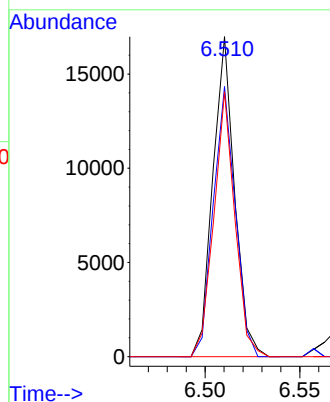
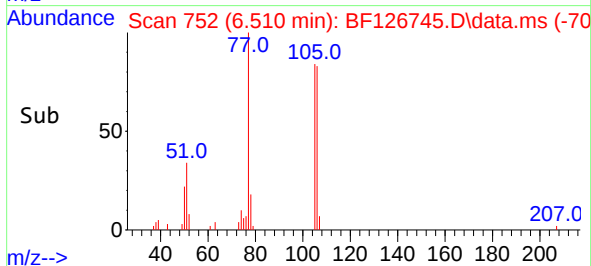


Tgt Ion:	77	Resp:	13520
Ion	Ratio	Lower	Upper
77	100		
105	84.4	74.9	114.9
106	82.8	72.4	112.4

Manual Integrations

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#10

Phenol

Concen: 40.070 ng

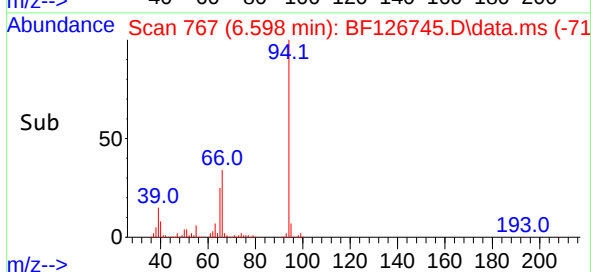
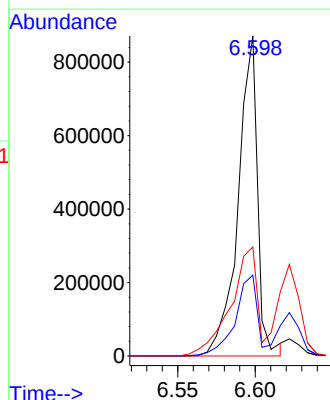
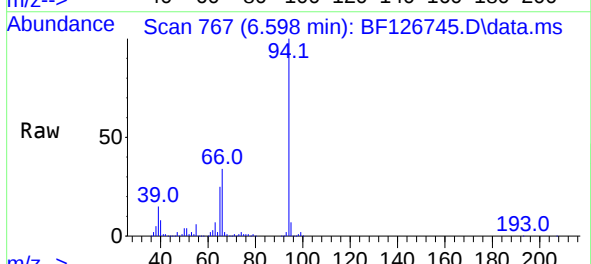
RT: 6.598 min Scan# 767

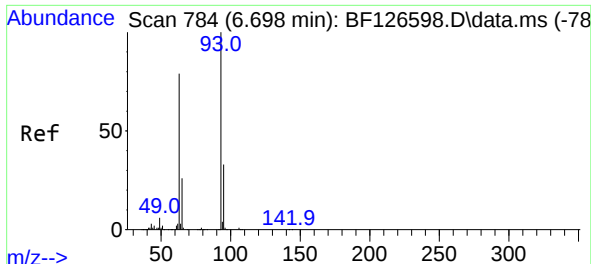
Delta R.T. 0.012 min

Lab File: BF126745.D

Acq: 31 Jan 2022 12:32

Tgt Ion:	94	Resp:	759648
Ion	Ratio	Lower	Upper
94	100		
65	25.3	7.2	47.2
66	34.1	14.5	54.5





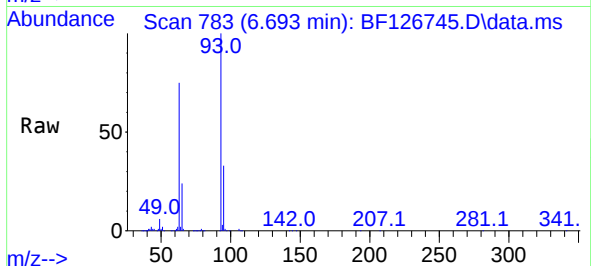
#11
bis(2-Chloroethyl)ether
Concen: 39.845 ng
RT: 6.693 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB142340BS

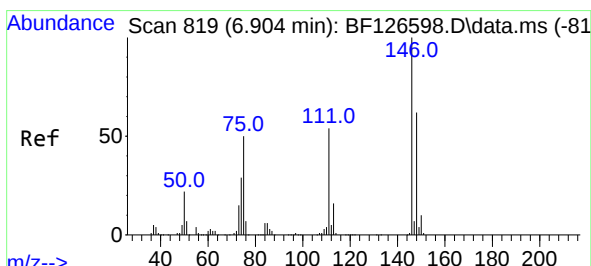
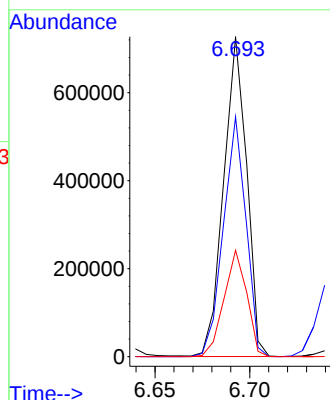
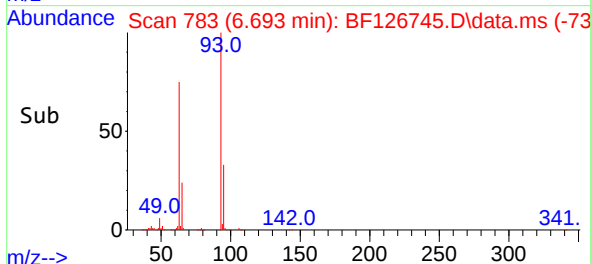


Tgt Ion: 93 Resp: 612988
Ion Ratio Lower Upper
93 100
63 74.9 60.5 100.5
95 33.3 12.9 52.9

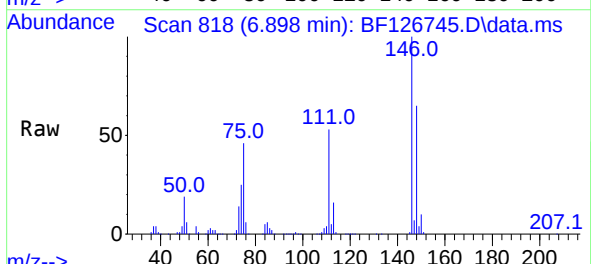
Manual Integrations

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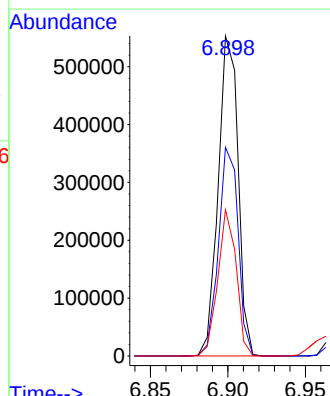
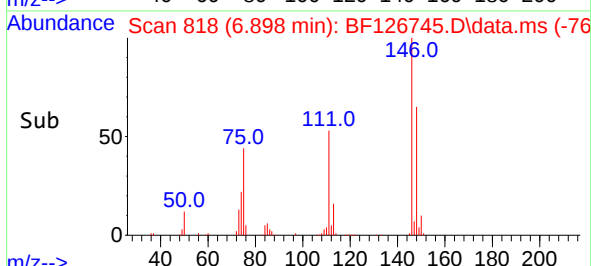
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

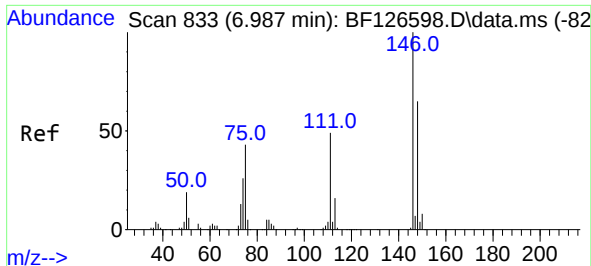


#12
1,3-Dichlorobenzene
Concen: 37.786 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



Tgt Ion:146 Resp: 493597
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
75 45.7 28.4 42.6#





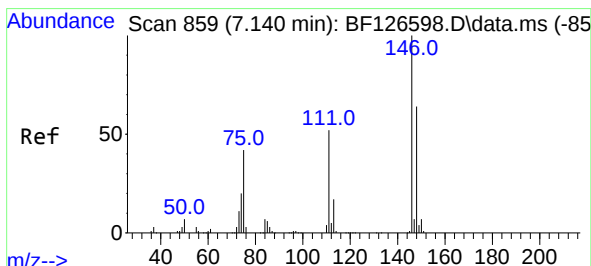
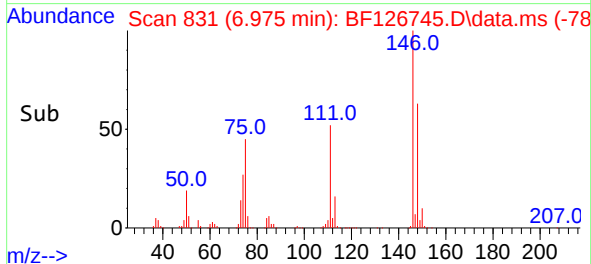
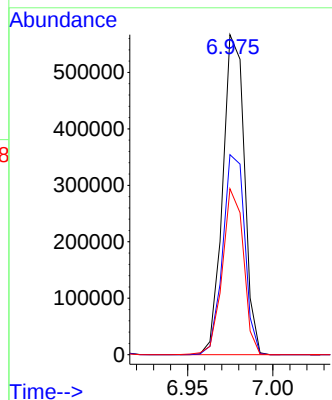
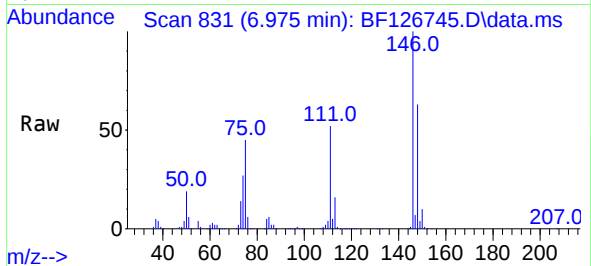
#13
1,4-Dichlorobenzene
Concen: 37.964 ng
RT: 6.975 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :
BNA_F
ClientSampleId :
PB142340BS

Tgt Ion:146 Resp: 50079
Ion Ratio Lower Upper
146 100
148 62.5 49.8 74.6
111 51.8 36.1 54.1

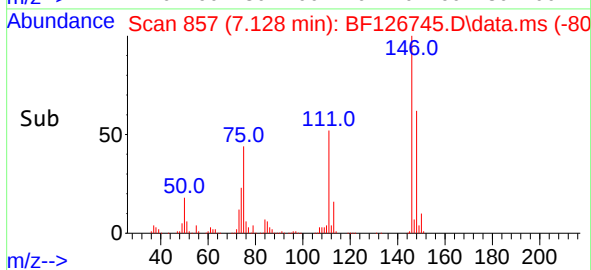
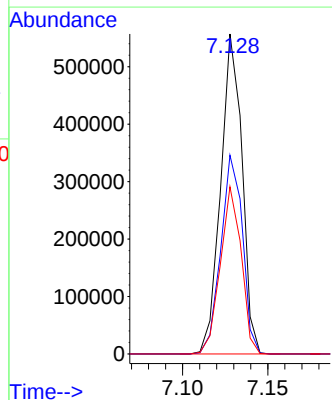
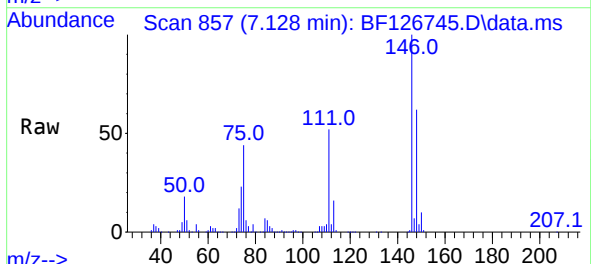
Manual Integrations
APPROVED

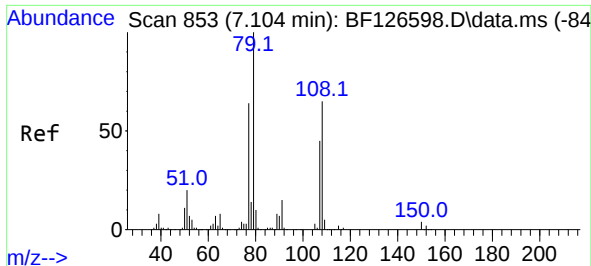
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#14
1,2-Dichlorobenzene
Concen: 39.009 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

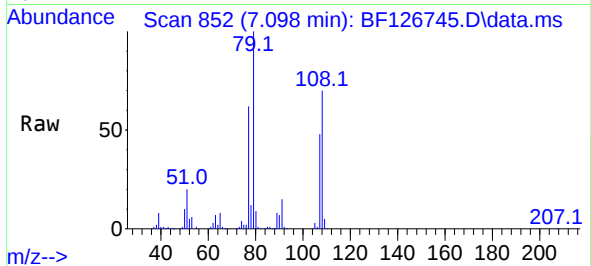
Tgt Ion:146 Resp: 485129
Ion Ratio Lower Upper
146 100
148 62.1 51.6 77.4
111 52.2 40.2 60.2





#15
Benzyl Alcohol
Concen: 33.663 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

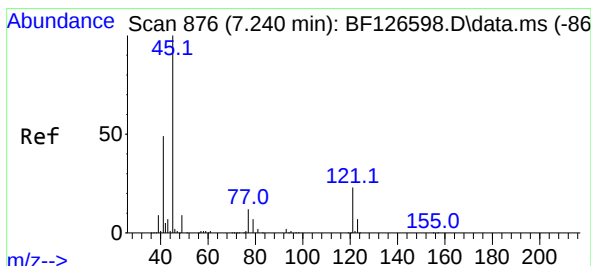
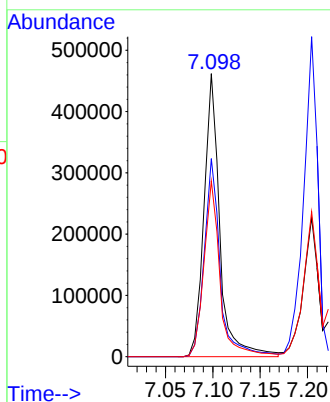
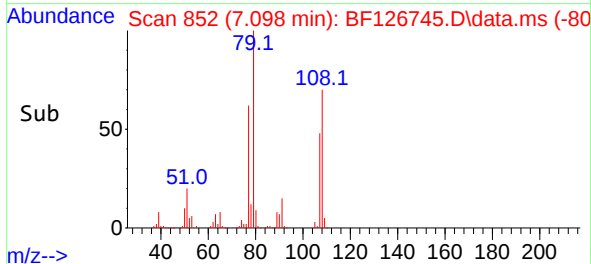
Instrument :
BNA_F
ClientSampleId :
PB142340BS



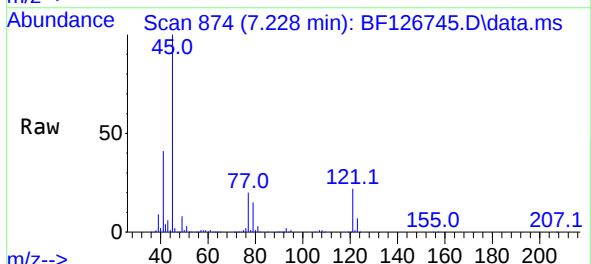
Tgt Ion: 79 Resp: 53494
Ion Ratio Lower Upper
79 100
108 70.0 63.2 94.8
77 62.1 49.4 74.2

Manual Integrations
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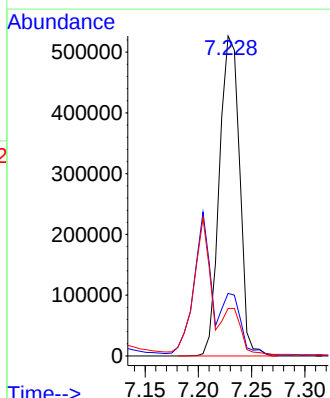
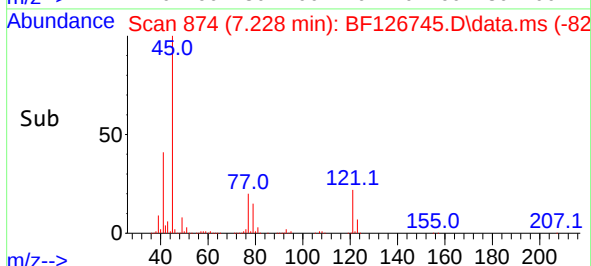
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

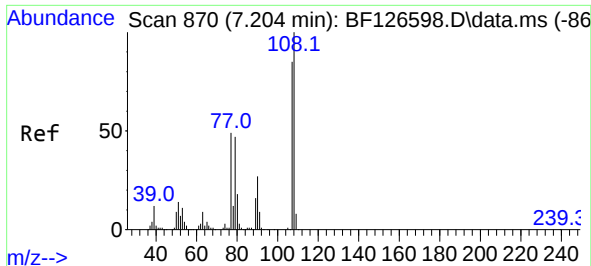


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.361 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



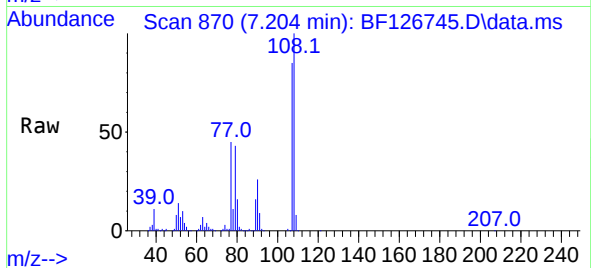
Tgt Ion: 45 Resp: 690853
Ion Ratio Lower Upper
45 100
77 19.6 0.0 32.4
79 14.9 0.0 29.8





#17
2-Methylphenol
Concen: 39.499 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

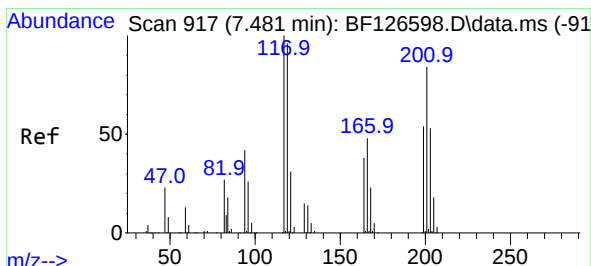
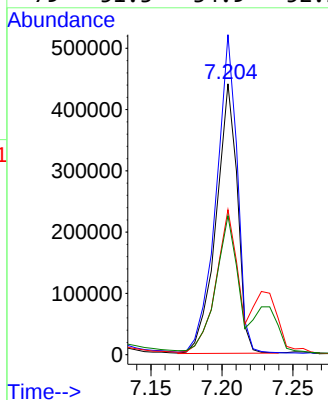
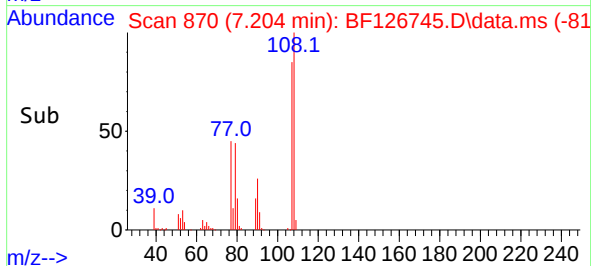
Instrument :
BNA_F
ClientSampleId :
PB142340BS



Tgt Ion:107 Resp: 456954
Ion Ratio Lower Upper
107 100
108 118.1 93.4 140.0
77 53.5 36.1 54.1
79 51.3 34.9 52.3

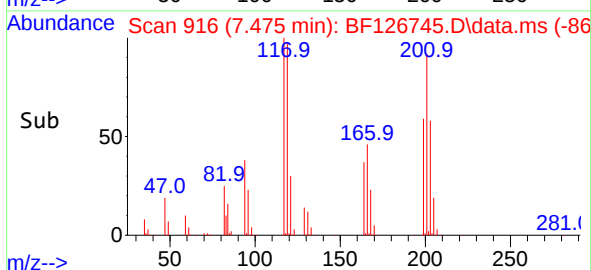
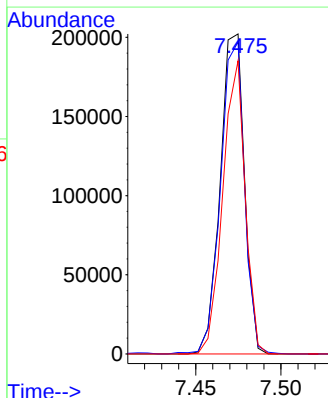
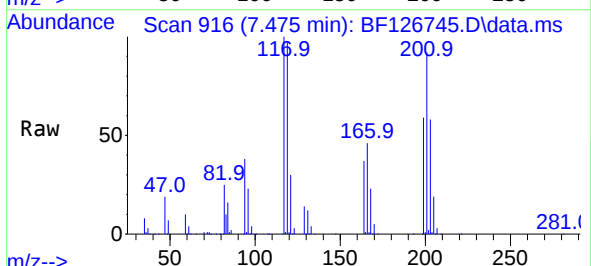
Manual Integrations
APPROVED

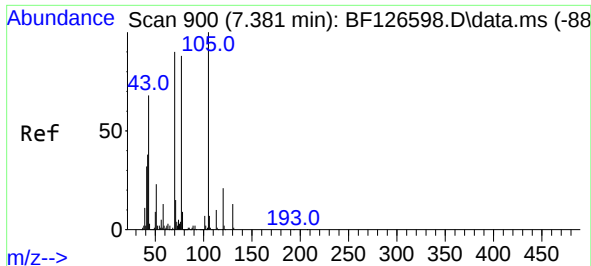
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#18
Hexachloroethane
Concen: 37.555 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Tgt Ion:117 Resp: 200033
Ion Ratio Lower Upper
117 100
119 97.5 75.4 113.0
201 91.6 56.8 85.2#





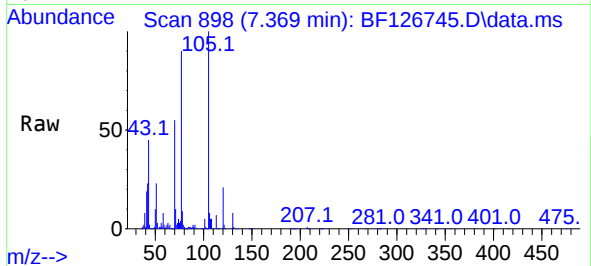
#19
n-Nitroso-di-n-propylamine
Concen: 34.077 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB142340BS

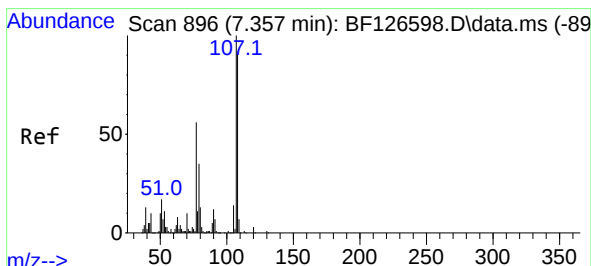
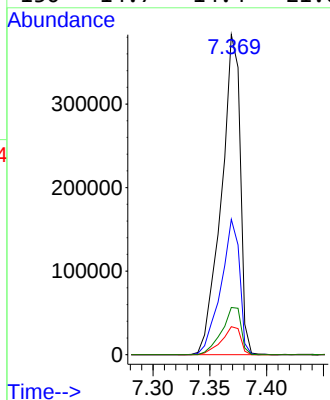
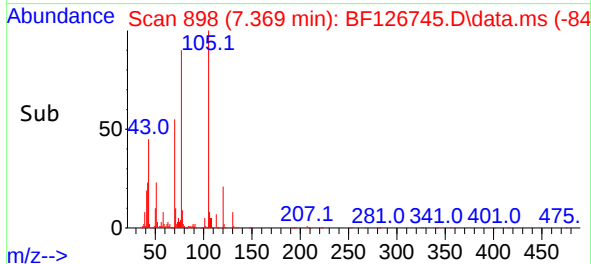


Tgt Ion: 70 Resp: 443309
Ion Ratio Lower Upper
70 100
42 42.3 45.8 68.8
101 8.7 6.9 10.3
130 14.7 14.4 21.6

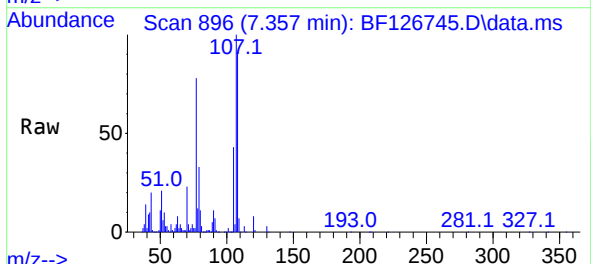
Manual Integrations

APPROVED

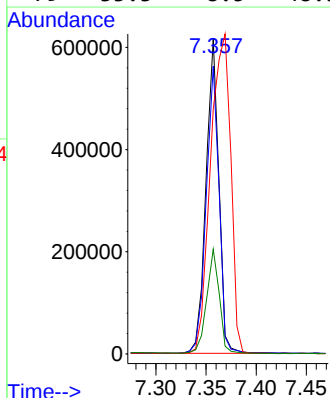
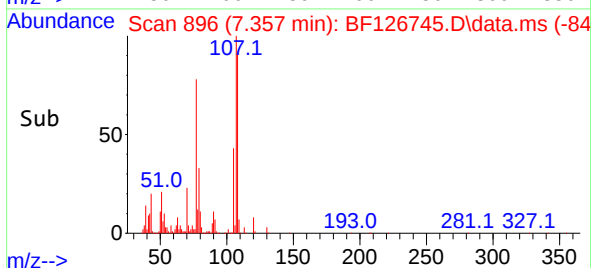
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

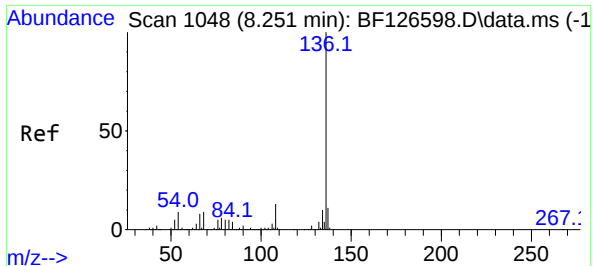


#20
3+4-Methylphenols
Concen: 36.816 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



Tgt Ion:107 Resp: 552258
Ion Ratio Lower Upper
107 100
108 91.4 72.4 112.4
77 77.8 83.8 123.8
79 33.3 8.5 48.5





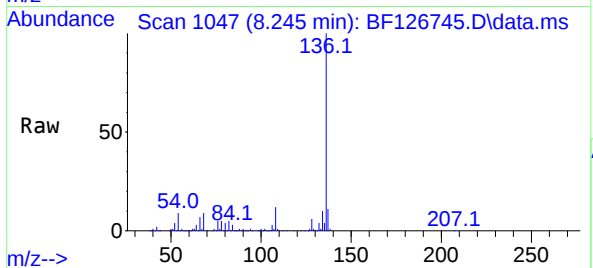
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB142340BS

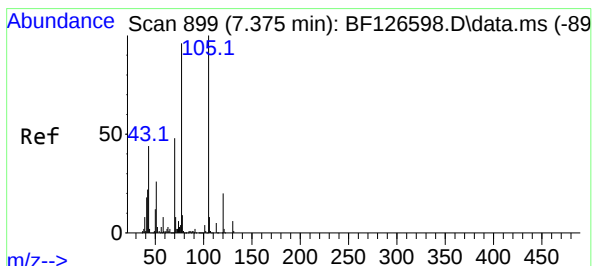
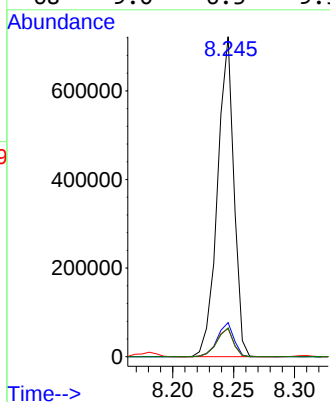
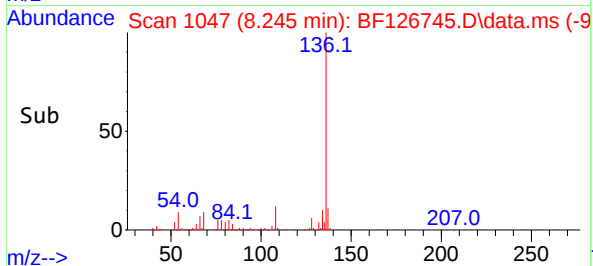


Tgt Ion:136 Resp: 676335
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.8 7.8 11.6
68 9.0 6.3 9.5

Manual Integrations

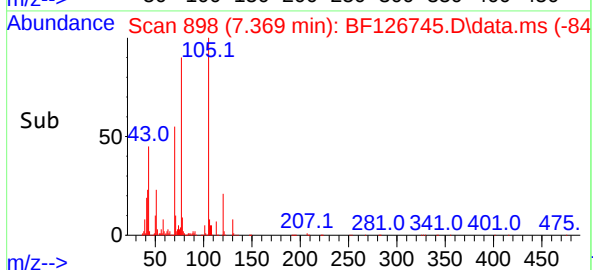
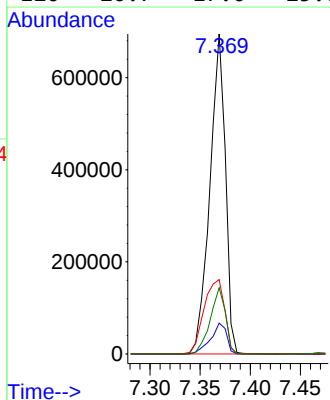
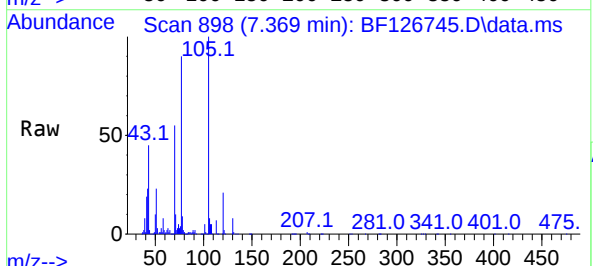
APPROVED

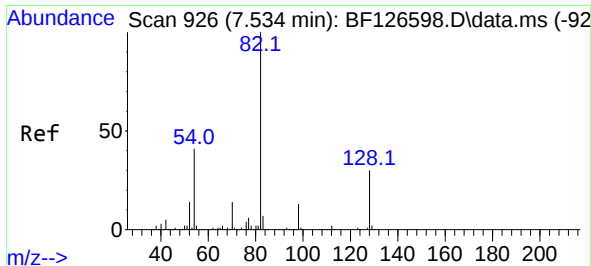
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#22
Acetophenone
Concen: 35.982 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Tgt Ion:105 Resp: 749962
Ion Ratio Lower Upper
105 100
71 9.7 5.4 8.0#
51 23.2 27.4 41.0#
120 20.7 17.0 25.6





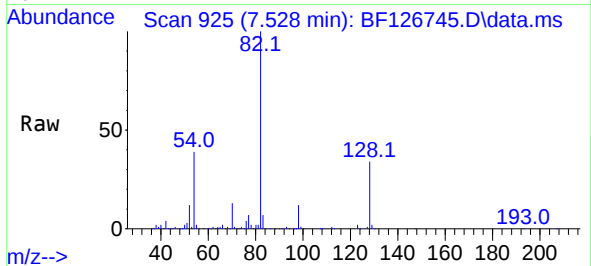
#23
Nitrobenzene-d5
Concen: 72.741 ng
RT: 7.528 min Scan# 912
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB142340BS

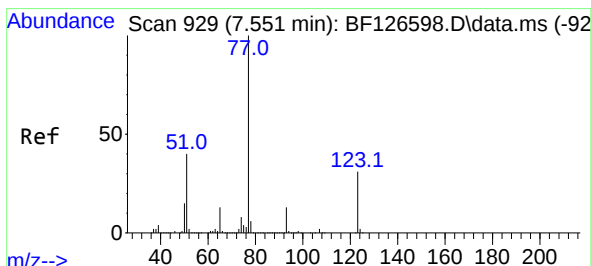
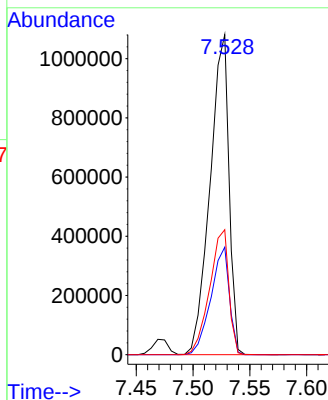
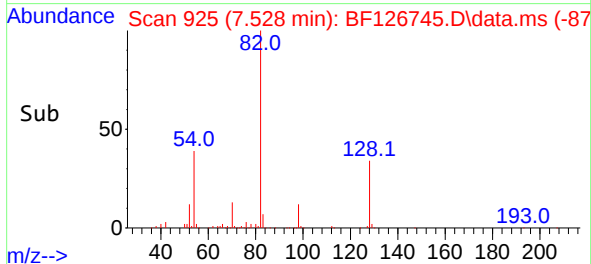


Tgt Ion: 82 Resp: 125692
Ion Ratio Lower Upper
82 100
128 33.6 32.7 49.1
54 39.1 41.7 62.5

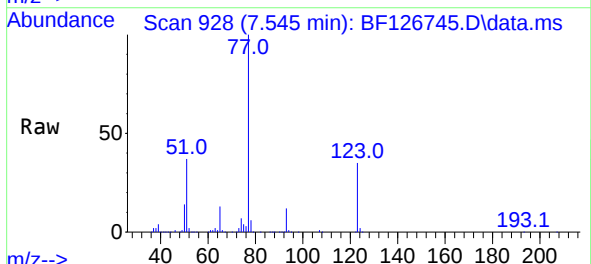
Manual Integrations

APPROVED

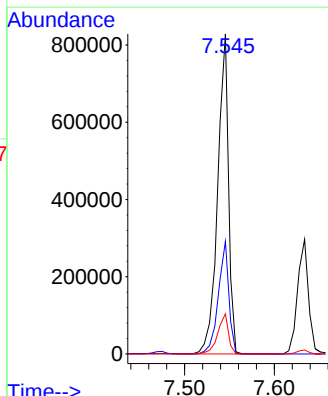
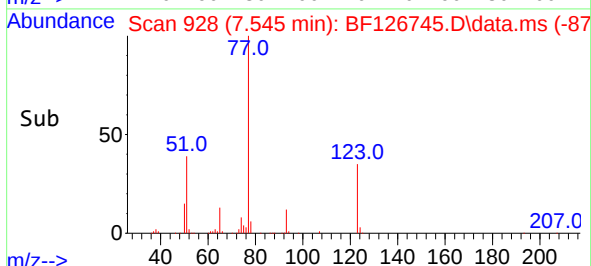
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

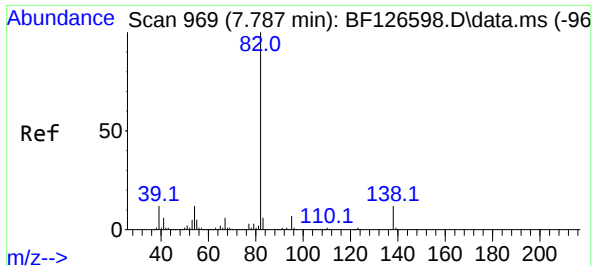


#24
Nitrobenzene
Concen: 39.259 ng
RT: 7.545 min Scan# 928
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



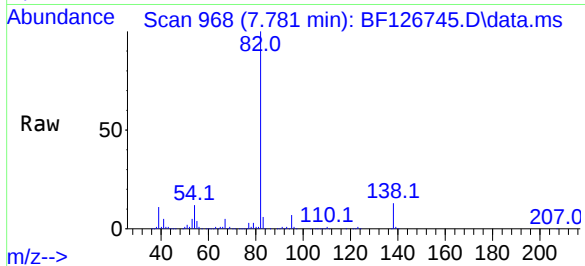
Tgt Ion: 77 Resp: 700310
Ion Ratio Lower Upper
77 100
123 35.2 34.6 52.0
65 12.5 10.6 15.8





#25
Isophorone
Concen: 36.280 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

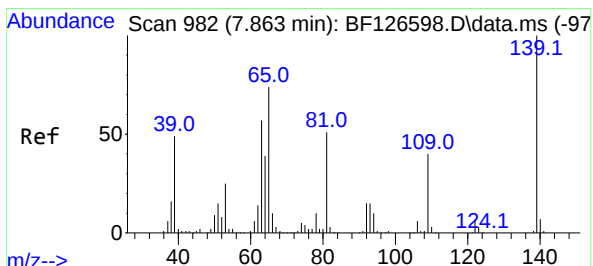
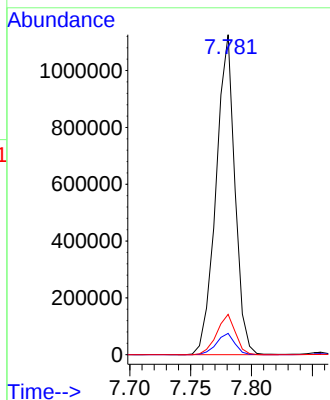
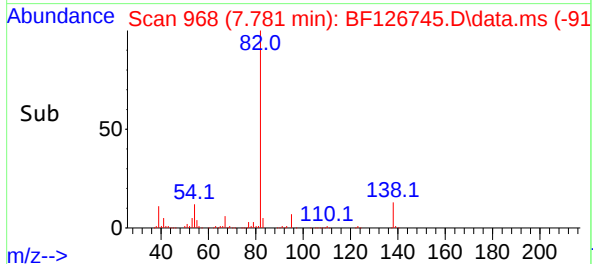
Instrument :
BNA_F
ClientSampleId :
PB142340BS



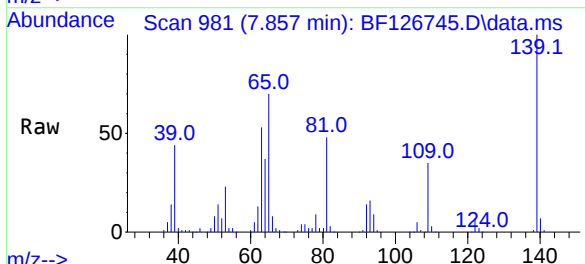
Tgt Ion: 82 Resp: 1215750
Ion Ratio Lower Upper
82 100
95 6.7 5.0 7.4
138 12.6 12.3 18.5

Manual Integrations
APPROVED

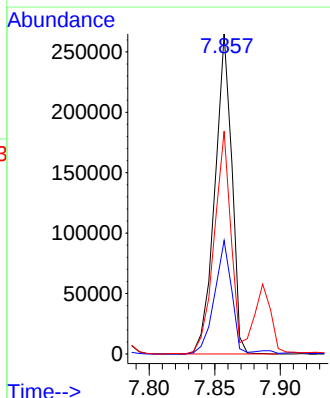
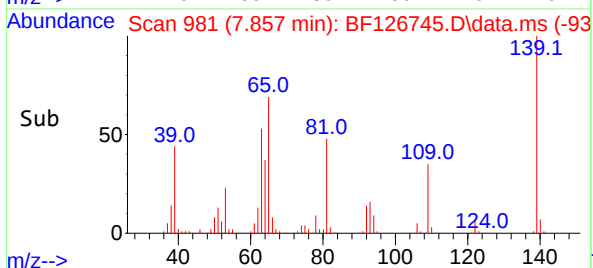
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

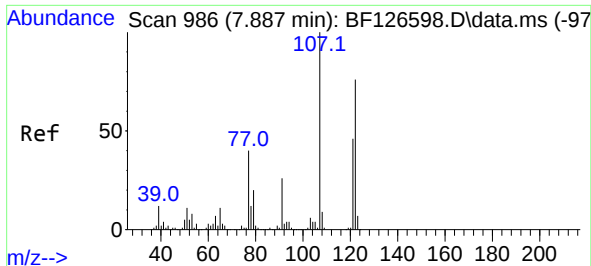


#26
2-Nitrophenol
Concen: 51.093 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



Tgt Ion:139 Resp: 237748
Ion Ratio Lower Upper
139 100
109 35.4 20.0 30.0#
65 69.6 40.8 61.2#





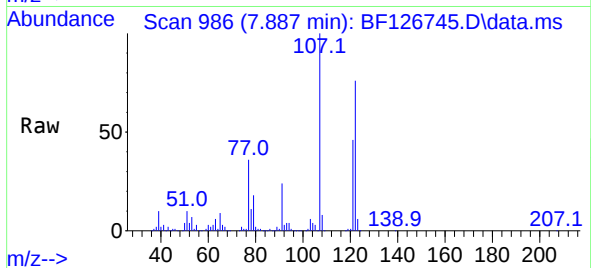
#27
2,4-Dimethylphenol
Concen: 42.250 ng
RT: 7.887 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB142340BS

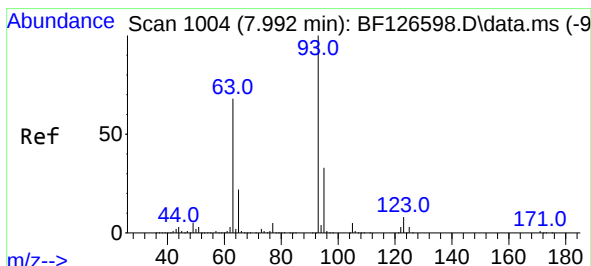
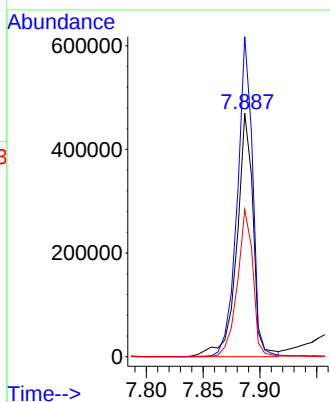
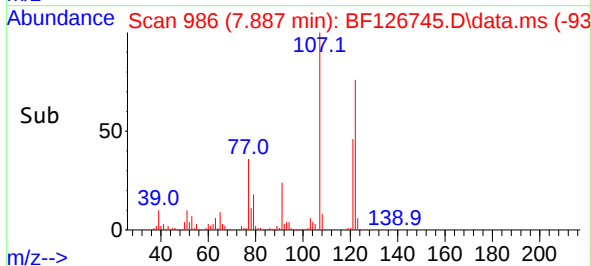


Tgt Ion:122 Resp: 46655
Ion Ratio Lower Upper
122 100
107 131.5 91.2 136.8
121 60.4 44.4 66.6

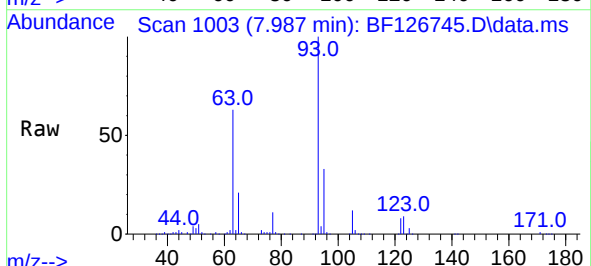
Manual Integrations

APPROVED

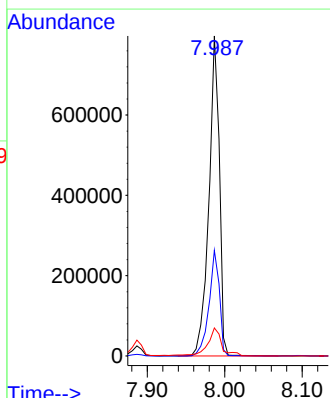
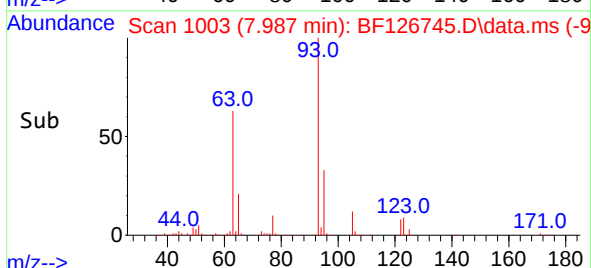
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

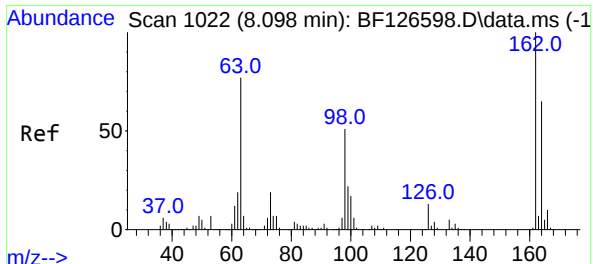


#28
bis(2-Chloroethoxy)methane
Concen: 35.734 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



Tgt Ion: 93 Resp: 746849
Ion Ratio Lower Upper
93 100
95 33.0 25.4 38.2
123 8.7 8.9 13.3#





#29

2,4-Dichlorophenol

Concen: 38.197 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF126745.D

Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB142340BS

Tgt Ion:162 Resp: 40011

Ion Ratio Lower Upper

162 100

164 64.8 43.8 83.8

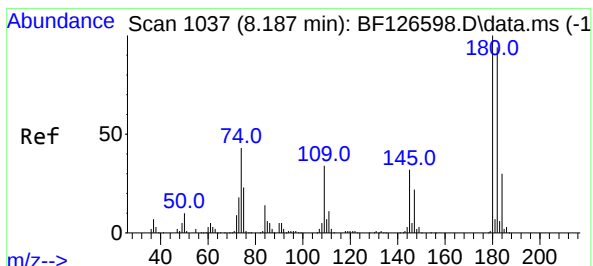
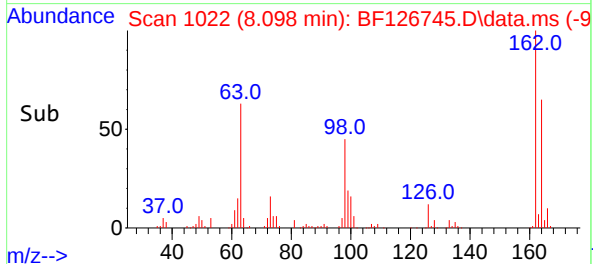
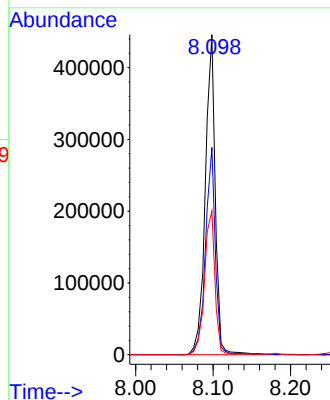
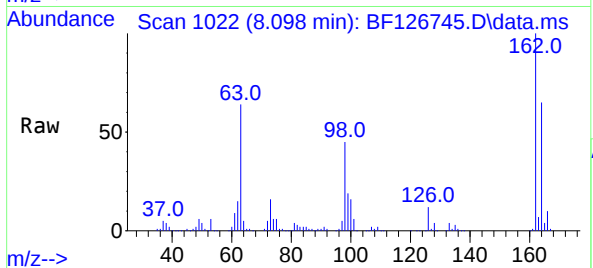
98 45.0 23.6 63.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 36.427 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF126745.D

Acq: 31 Jan 2022 12:32

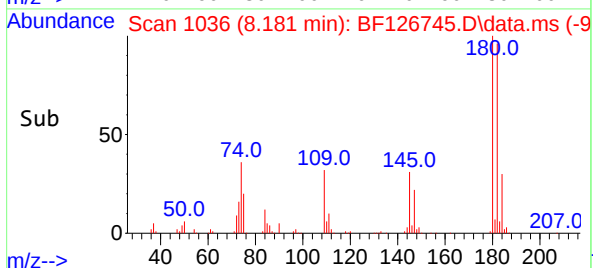
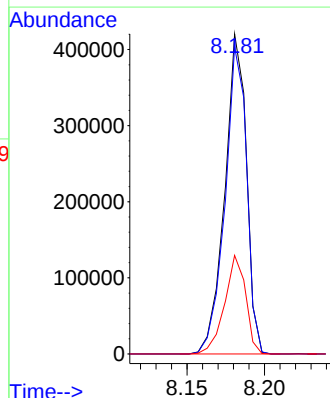
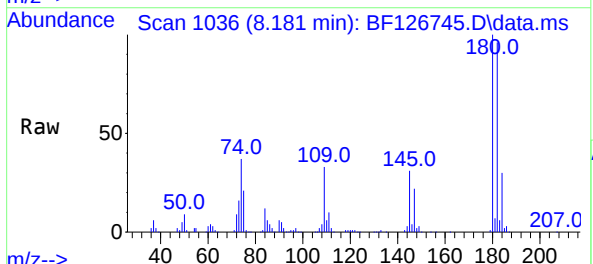
Tgt Ion:180 Resp: 409196

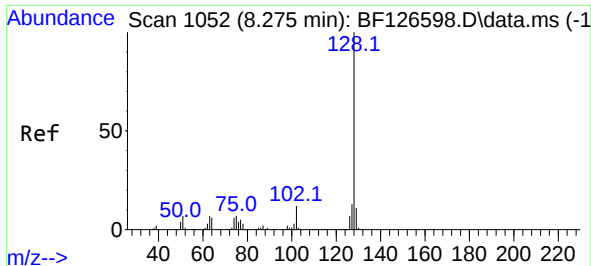
Ion Ratio Lower Upper

180 100

182 96.0 75.5 113.3

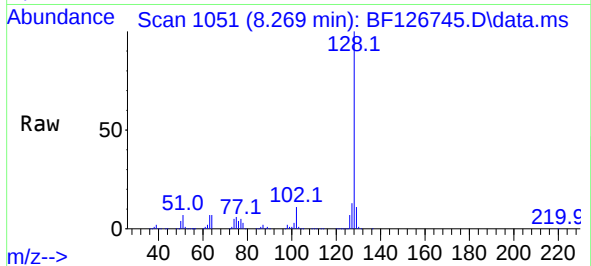
145 30.8 26.2 39.2





#31
Naphthalene
Concen: 37.155 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

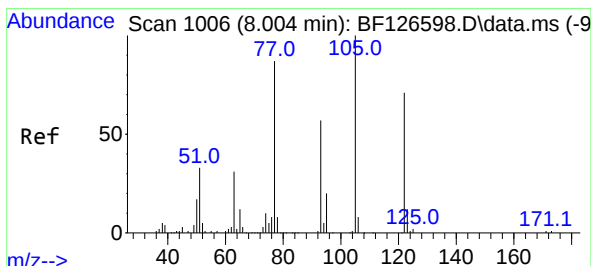
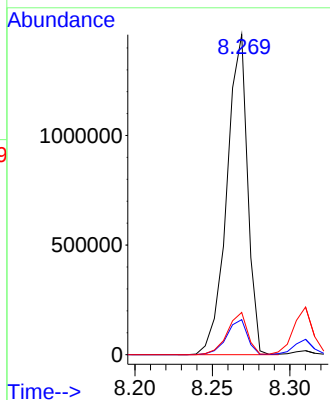
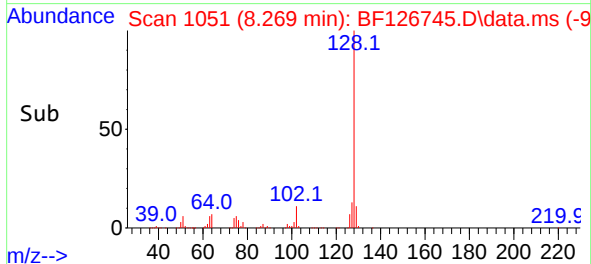
Instrument :
BNA_F
ClientSampleId :
PB142340BS



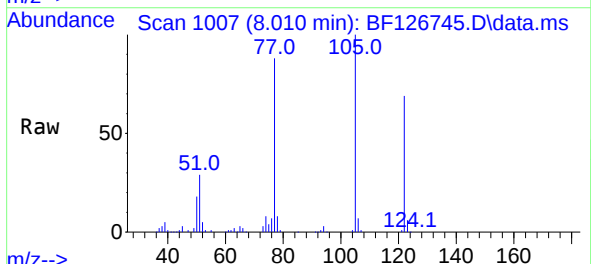
Tgt Ion:128 Resp: 1357530
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.3 15.5

Manual Integrations
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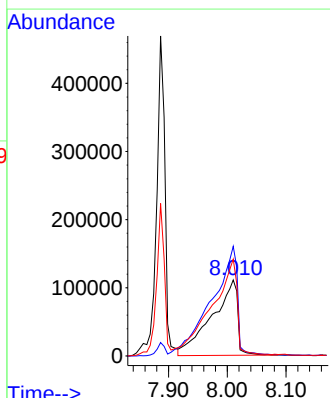
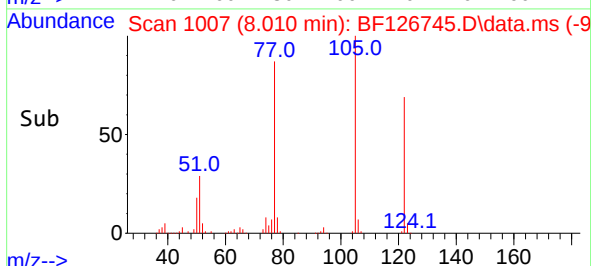
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

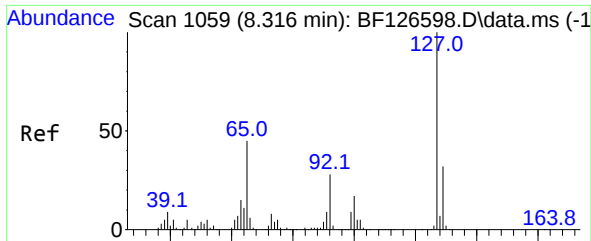


#32
Benzoic acid
Concen: 53.526 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.018 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



Tgt Ion:122 Resp: 335292
Ion Ratio Lower Upper
122 100
105 144.2 101.0 141.0#
77 127.4 74.5 114.5#





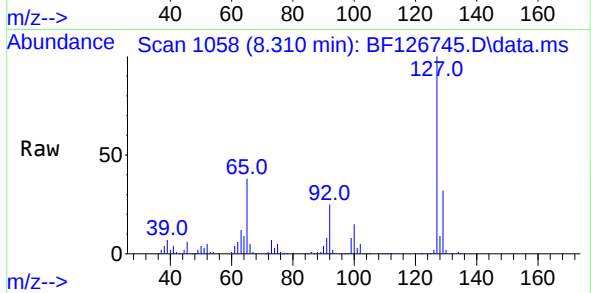
#33
4-Chloroaniline
Concen: 13.980 ng
RT: 8.310 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB142340BS

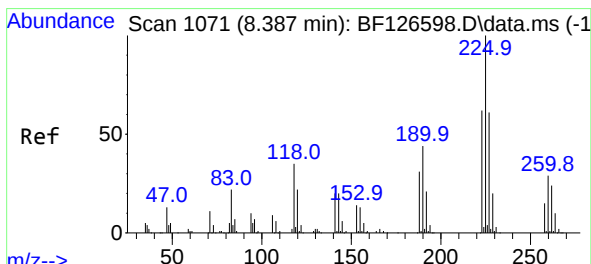
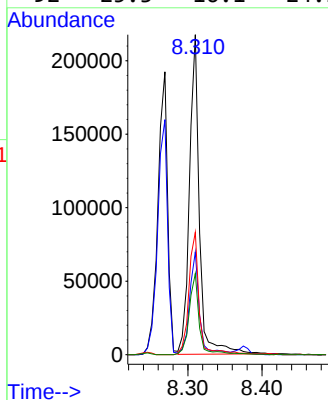
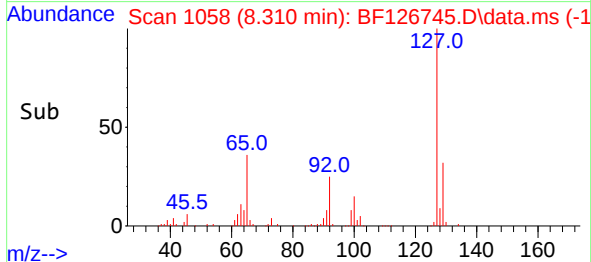


Tgt Ion:127 Resp: 204080
Ion Ratio Lower Upper
127 100
129 32.1 26.5 39.7
65 38.3 26.6 39.8
92 25.3 16.1 24.1#

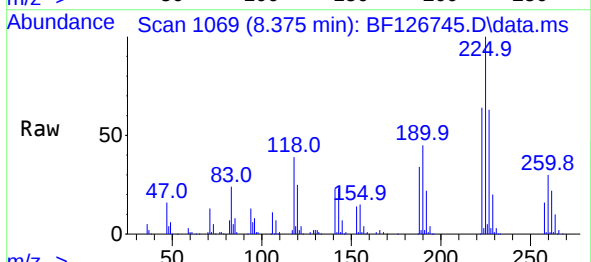
Manual Integrations

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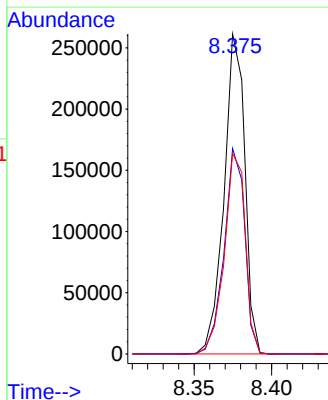
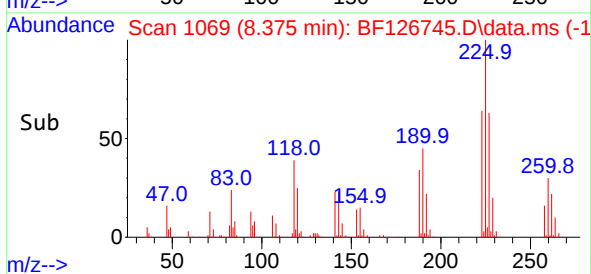
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

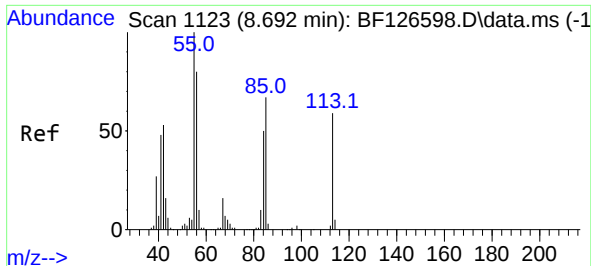


#34
Hexachlorobutadiene
Concen: 34.144 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



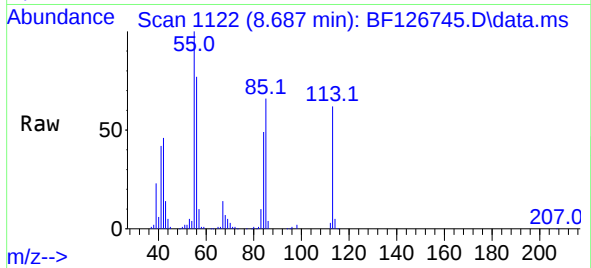
Tgt Ion:225 Resp: 243971
Ion Ratio Lower Upper
225 100
223 64.2 48.6 73.0
227 62.7 51.4 77.0





#35
Caprolactam
Concen: 41.277 ng m
RT: 8.687 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

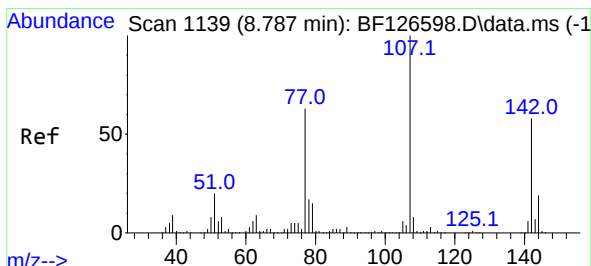
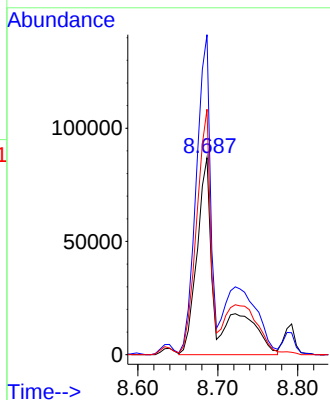
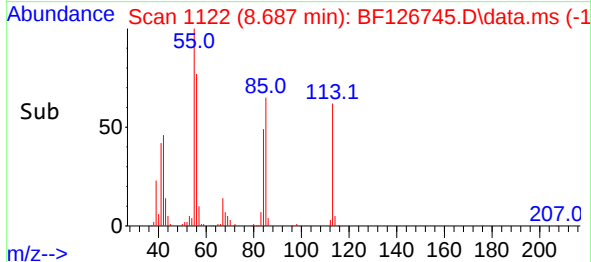
Instrument :
BNA_F
ClientSampleId :
PB142340BS



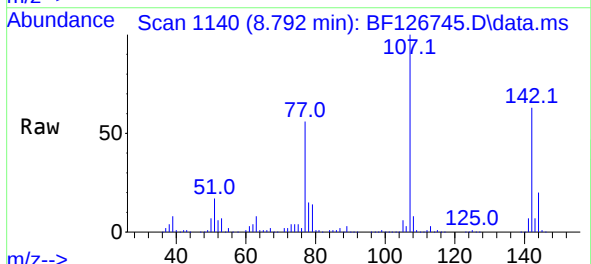
Tgt Ion:113 Resp: 154404
Ion Ratio Lower Upper
113 100
55 162.5 183.9 223.9
56 124.6 129.9 169.9

Manual Integrations
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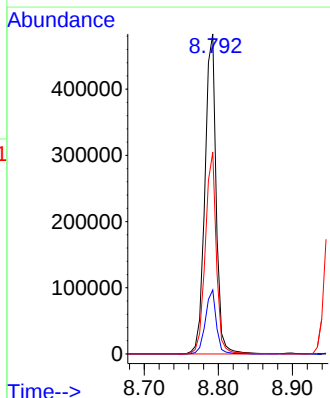
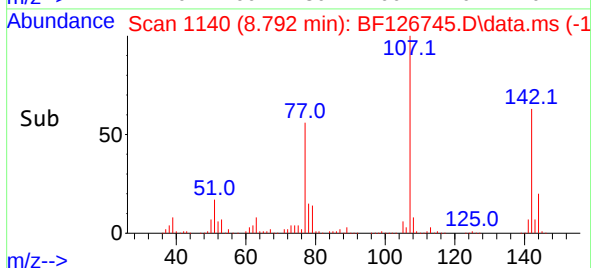
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

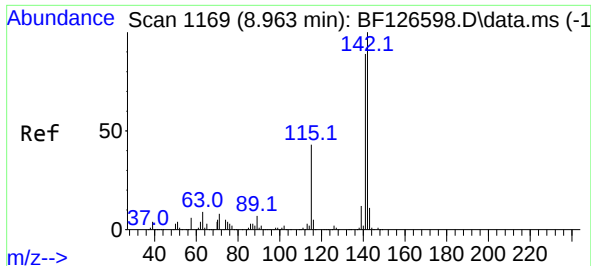


#36
4-Chloro-3-methylphenol
Concen: 37.238 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.012 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



Tgt Ion:107 Resp: 510089
Ion Ratio Lower Upper
107 100
144 20.0 18.5 27.7
142 63.1 58.1 87.1





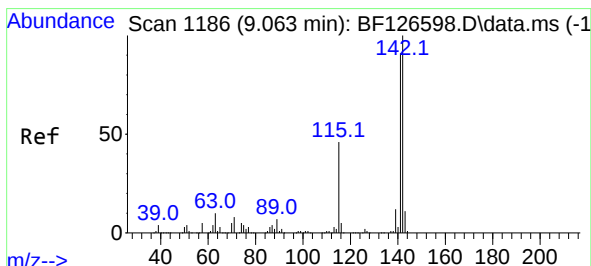
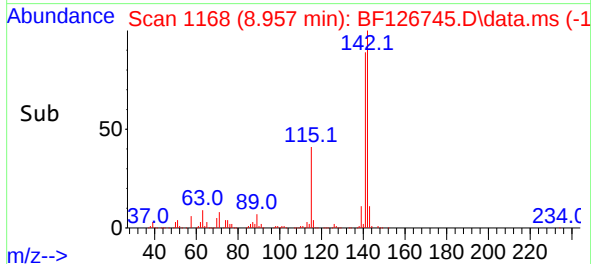
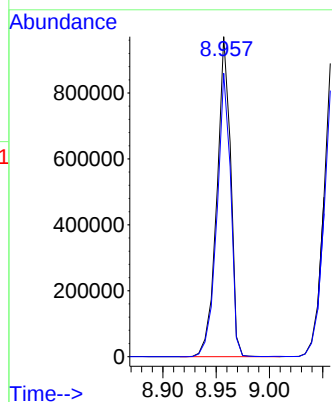
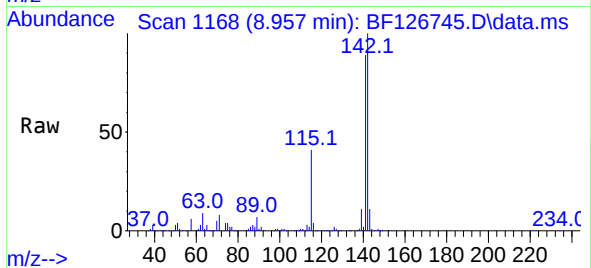
#37
2-Methylnaphthalene
Concen: 38.004 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :
BNA_F
ClientSampleId :
PB142340BS

Tgt Ion:142 Resp: 86356
Ion Ratio Lower Upper
142 100
141 88.6 68.6 102.8

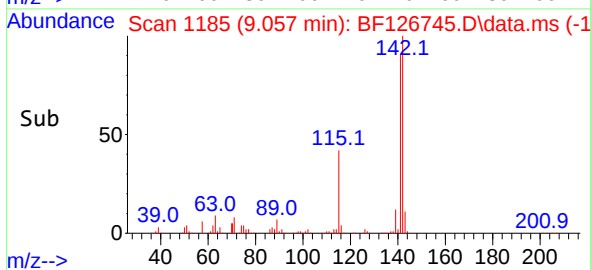
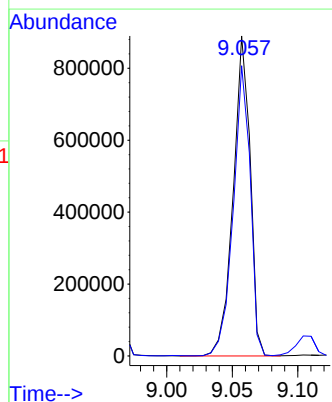
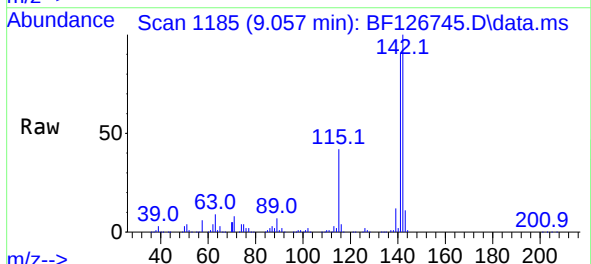
Manual Integrations
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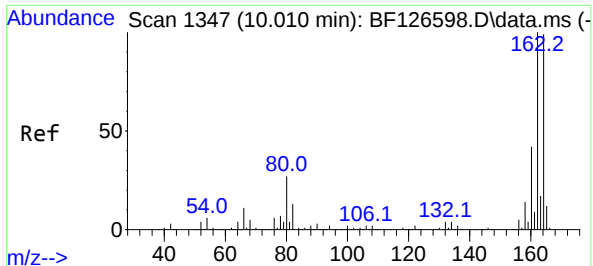
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#38
1-Methylnaphthalene
Concen: 36.457 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

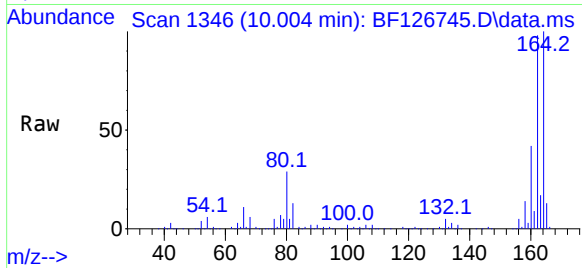
Tgt Ion:142 Resp: 802937
Ion Ratio Lower Upper
142 100
141 90.7 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

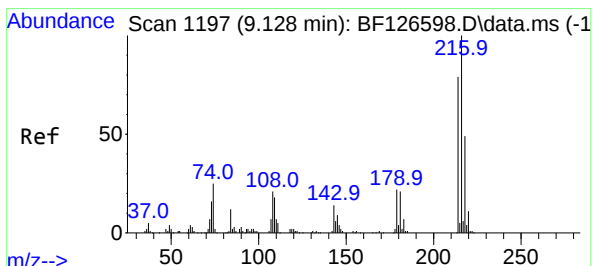
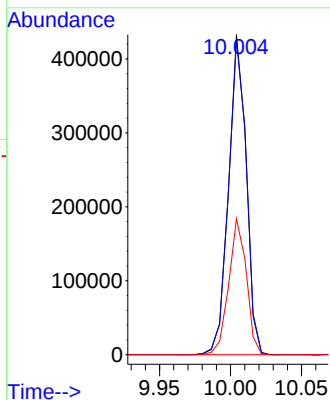
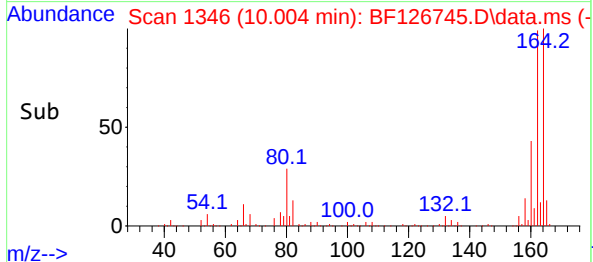
Instrument :
BNA_F
ClientSampleId :
PB142340BS



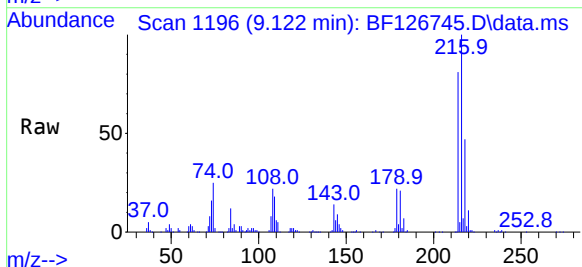
Tgt Ion:164 Resp: 371560
Ion Ratio Lower Upper
164 100
162 98.2 81.4 122.0
160 42.5 36.6 54.8

Manual Integrations
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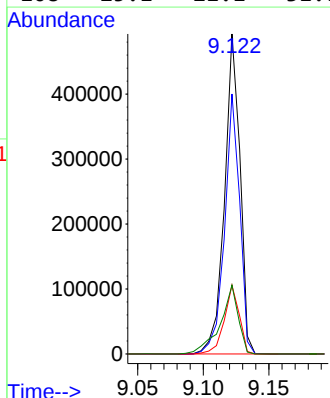
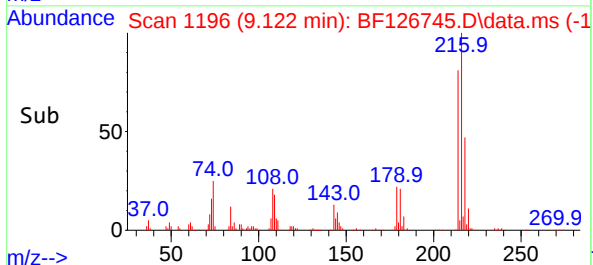
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

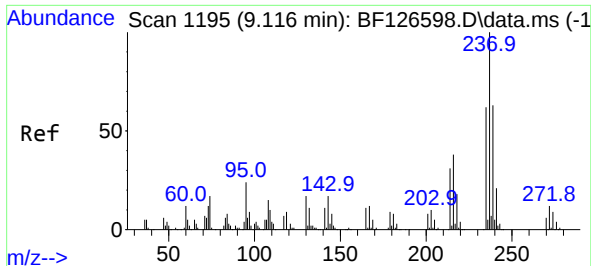


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.678 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



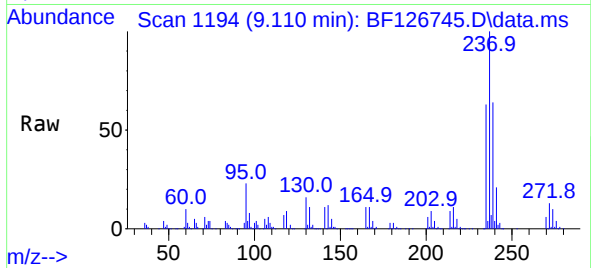
Tgt Ion:216 Resp: 403090
Ion Ratio Lower Upper
216 100
214 78.9 64.6 96.8
179 20.9 19.5 29.3
108 25.1 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 77.952 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

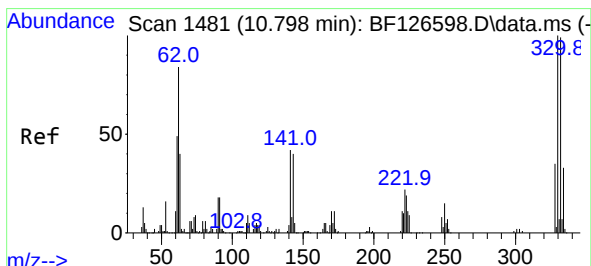
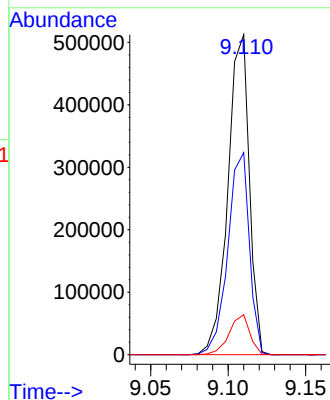
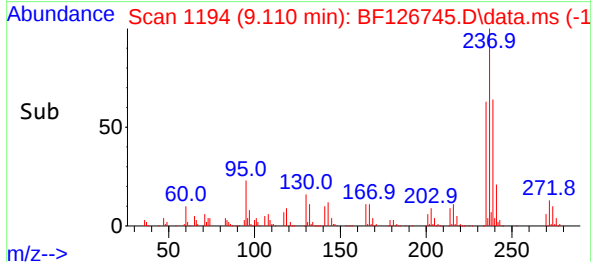
Instrument :
BNA_F
ClientSampleId :
PB142340BS



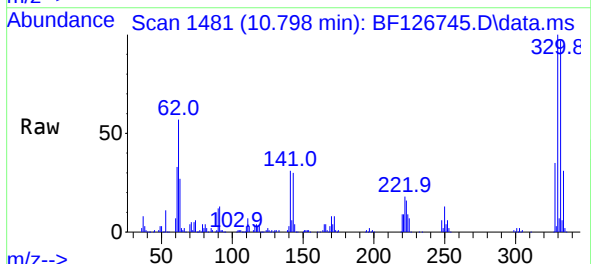
Tgt Ion:237 Resp: 494629
Ion Ratio Lower Upper
237 100
235 63.1 38.9 78.9
272 12.5 0.0 33.5

Manual Integrations
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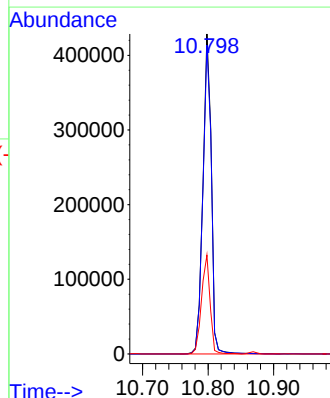
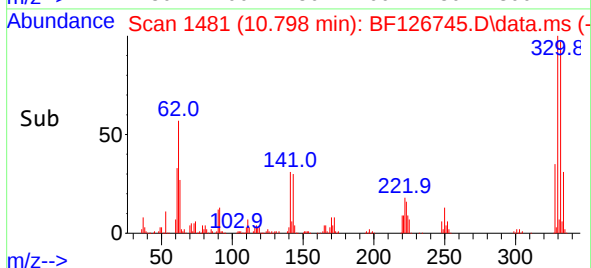
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

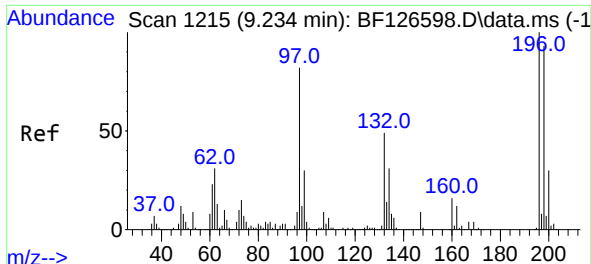


#42
2,4,6-Tribromophenol
Concen: 110.087 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



Tgt Ion:330 Resp: 382802
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 31.6 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 37.144 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

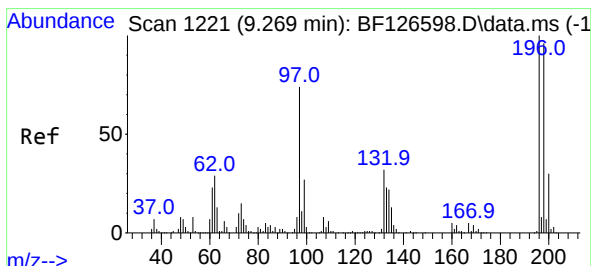
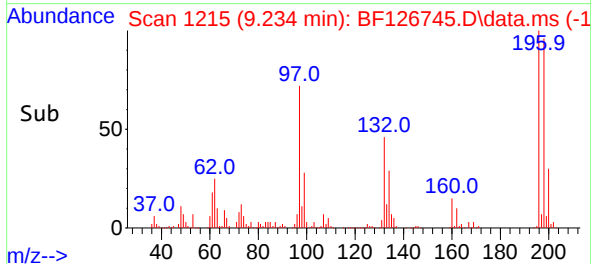
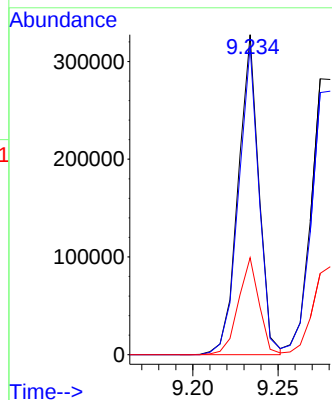
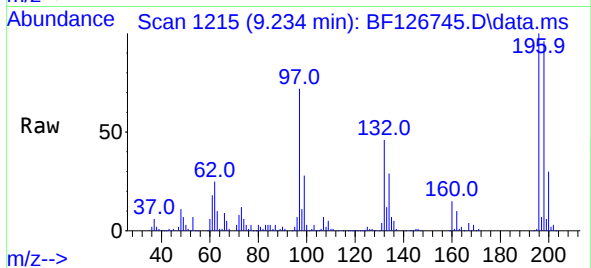
PB142340BS

Tgt Ion:196 Resp: 27596
Ion Ratio Lower Upper
196 100
198 96.5 78.5 117.7
200 30.3 24.9 37.3

Manual Integrations

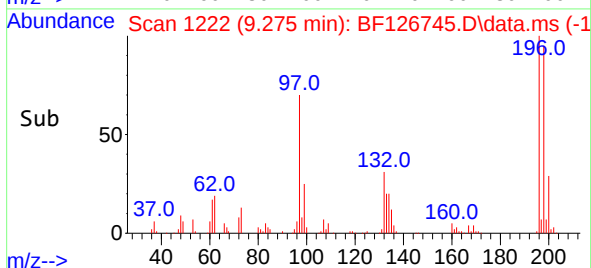
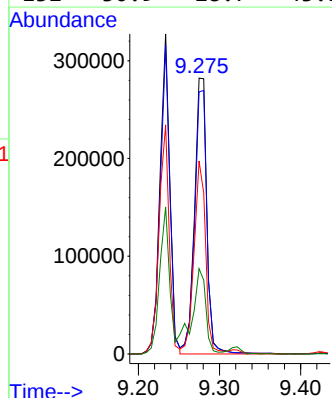
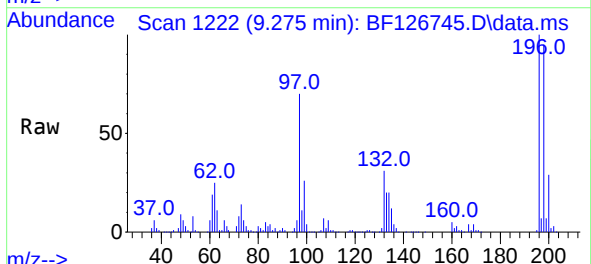
APPROVED

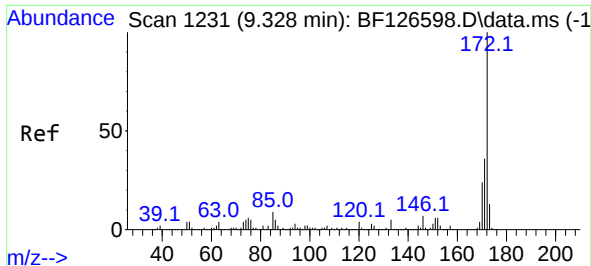
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#44
2,4,5-Trichlorophenol
Concen: 38.995 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.012 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Tgt Ion:196 Resp: 300049
Ion Ratio Lower Upper
196 100
198 95.0 82.0 123.0
97 70.0 53.5 80.3
132 30.9 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 63.735 ng
RT: 9.322 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

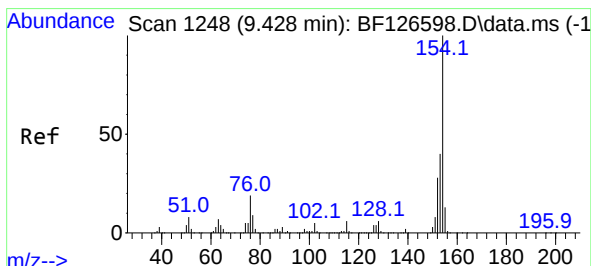
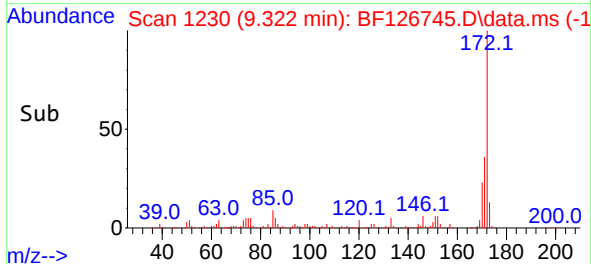
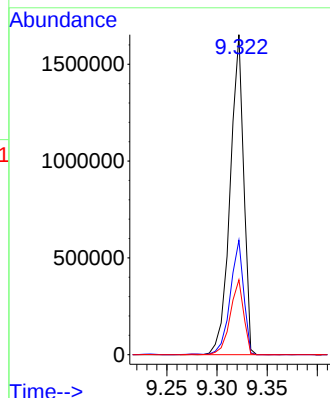
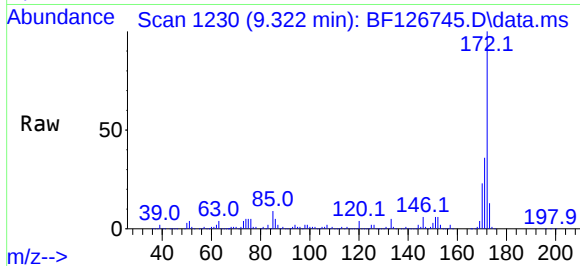
PB142340BS

Tgt Ion:172 Resp: 1546310
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.4 19.0 28.6

Manual Integrations

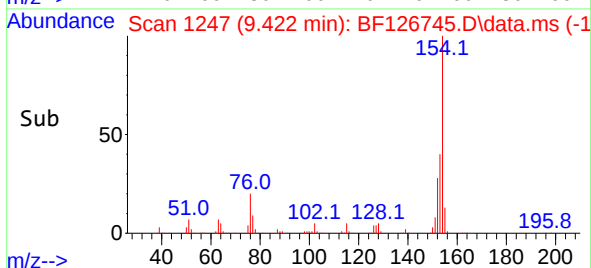
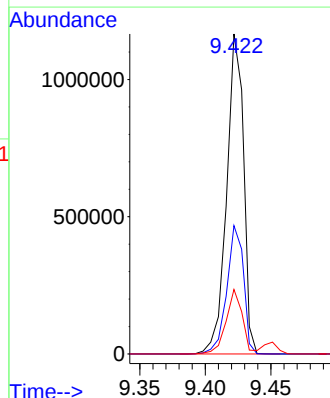
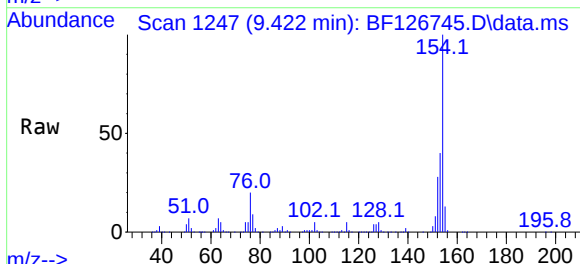
APPROVED

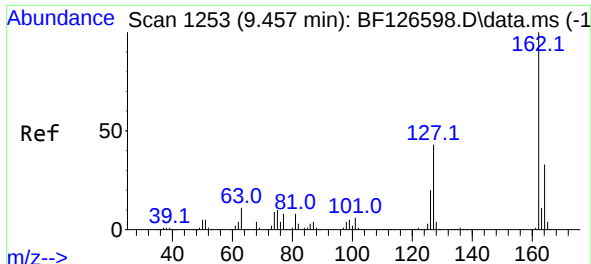
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#46
1,1'-Biphenyl
Concen: 37.301 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Tgt Ion:154 Resp: 1044167
Ion Ratio Lower Upper
154 100
153 40.1 19.0 59.0
76 20.2 0.0 34.5





#47

2-Chloronaphthalene

Concen: 36.682 ng

RT: 9.451 min Scan# 1252

Delta R.T. 0.006 min

Lab File: BF126745.D

Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB142340BS

Tgt Ion:162 Resp: 80674

Ion Ratio Lower Upper

162 100

127 42.2 33.5 50.3

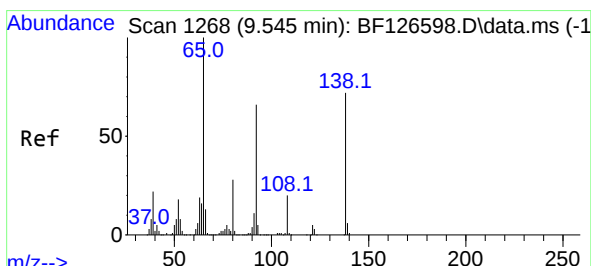
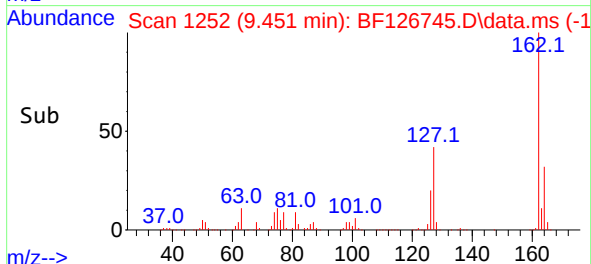
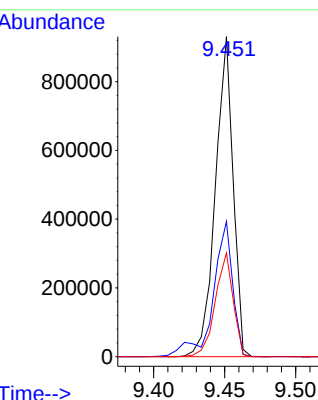
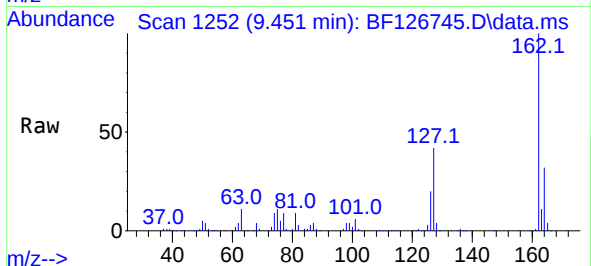
164 32.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#48

2-Nitroaniline

Concen: 45.730 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BF126745.D

Acq: 31 Jan 2022 12:32

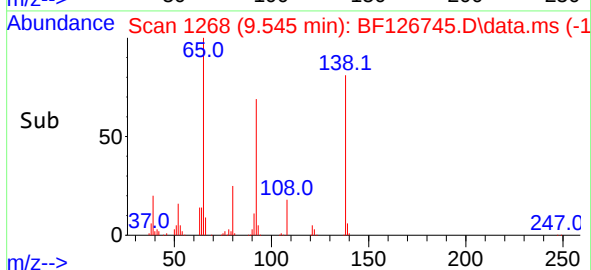
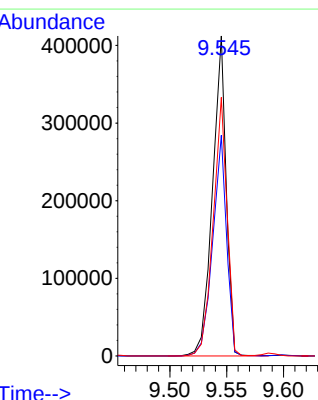
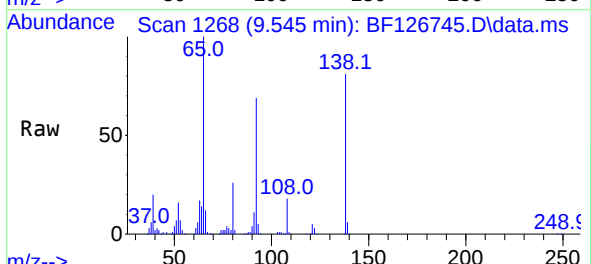
Tgt Ion: 65 Resp: 347256

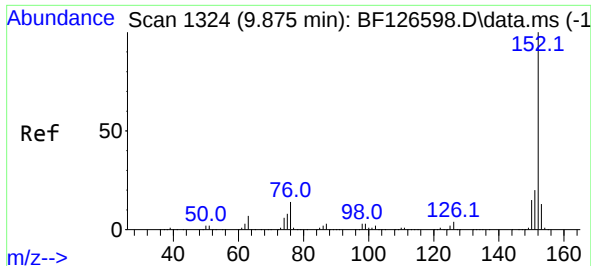
Ion Ratio Lower Upper

65 100

92 69.0 54.4 81.6

138 80.8 72.5 108.7





#49

Acenaphthylene

Concen: 37.133 ng

RT: 9.869 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126745.D

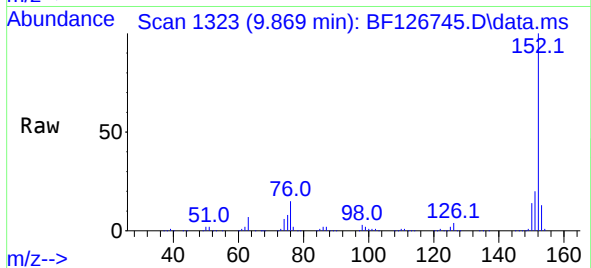
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB142340BS



Tgt Ion:152 Resp: 1281060

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

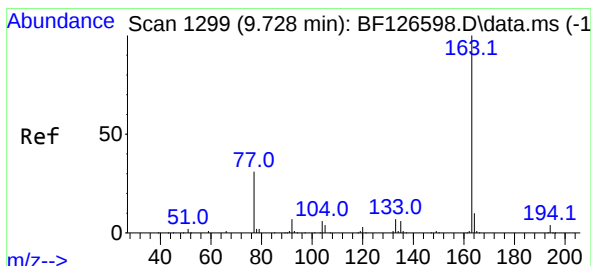
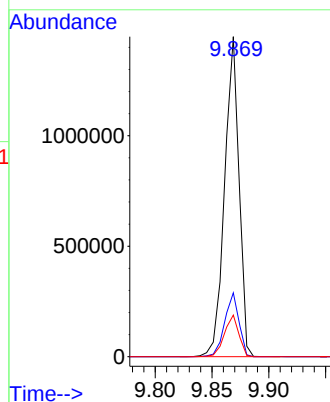
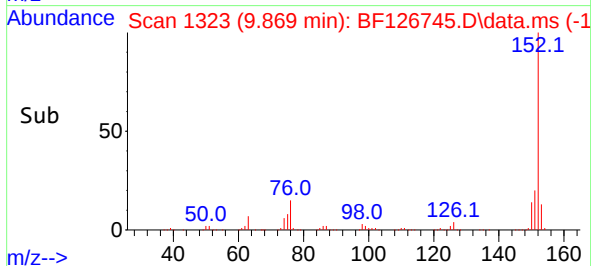
153 13.0 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#50

Dimethylphthalate

Concen: 36.543 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF126745.D

Acq: 31 Jan 2022 12:32

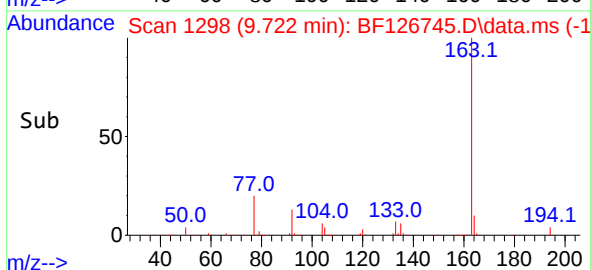
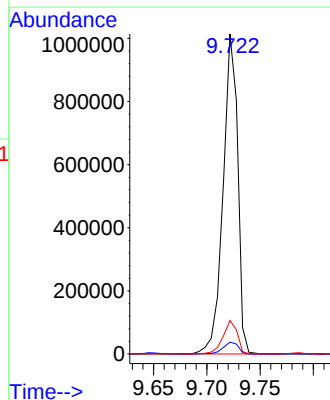
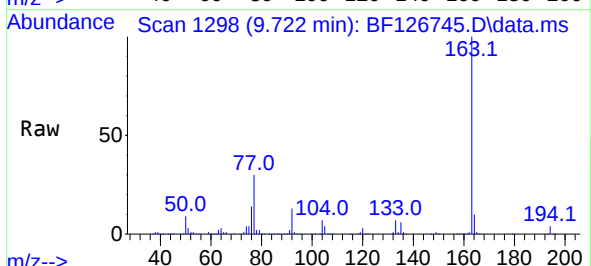
Tgt Ion:163 Resp: 963031

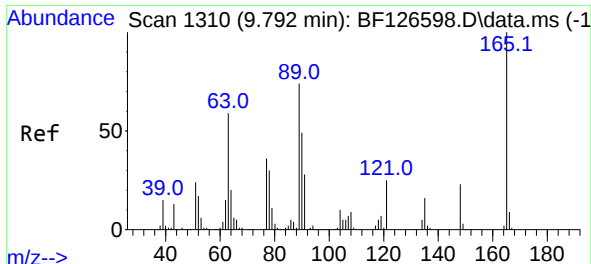
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.5 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 46.253 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

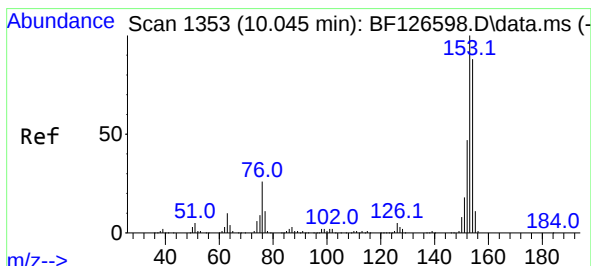
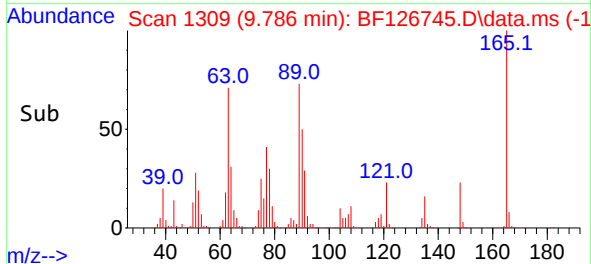
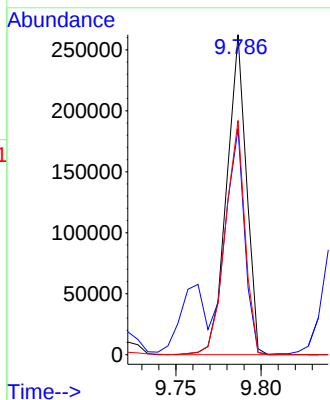
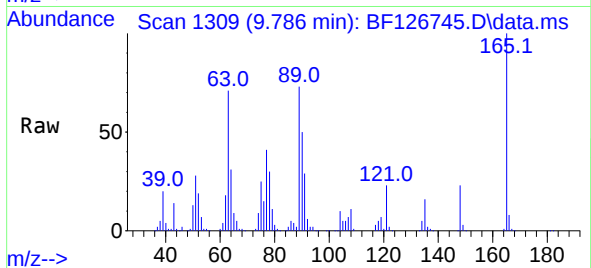
ClientSampleId :

PB142340BS

Tgt Ion:165 Resp: 21063
Ion Ratio Lower Upper
165 100
63 70.6 48.4 72.6
89 73.2 50.5 75.7

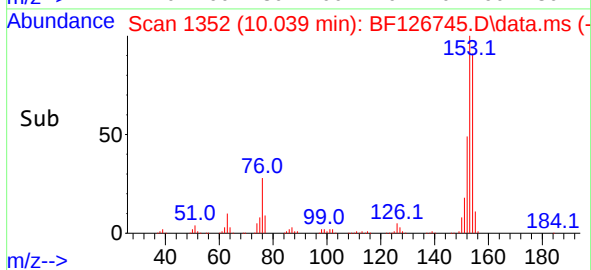
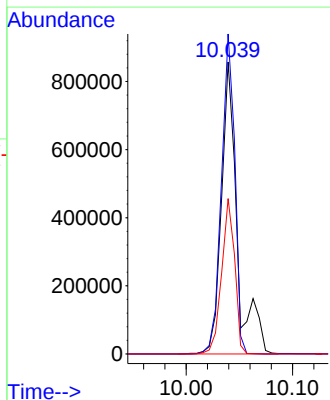
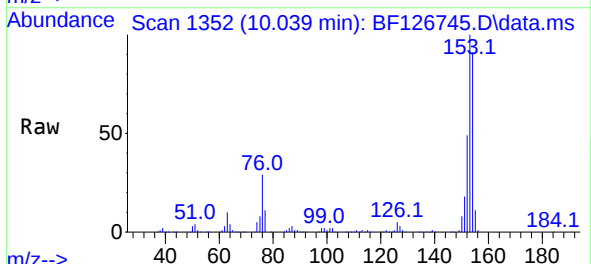
Manual Integrations
APPROVED

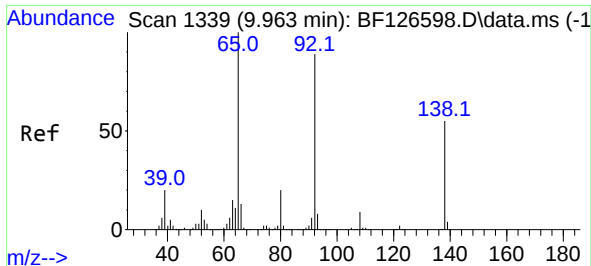
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#52
Acenaphthene
Concen: 41.619 ng m
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Tgt Ion:154 Resp: 877805
Ion Ratio Lower Upper
154 100
153 109.6 87.8 131.6
152 53.2 39.4 59.2





#53
3-Nitroaniline
Concen: 30.074 ng
RT: 9.957 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

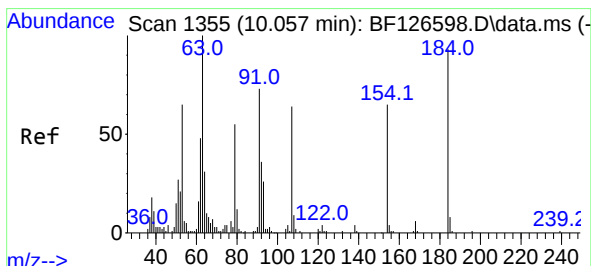
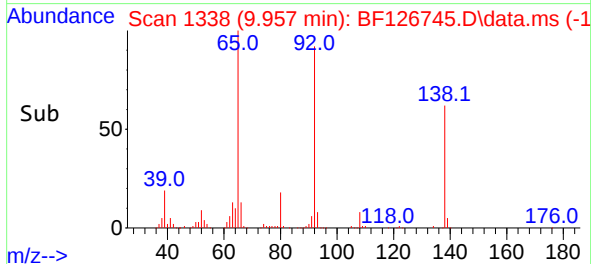
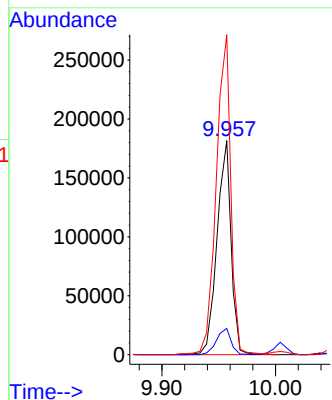
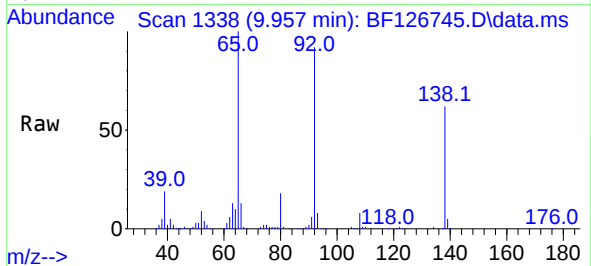
PB142340BS

Tgt Ion:138 Resp: 15658
Ion Ratio Lower Upper
138 100
108 12.3 8.6 13.0
92 149.5 105.0 157.6

Manual Integrations

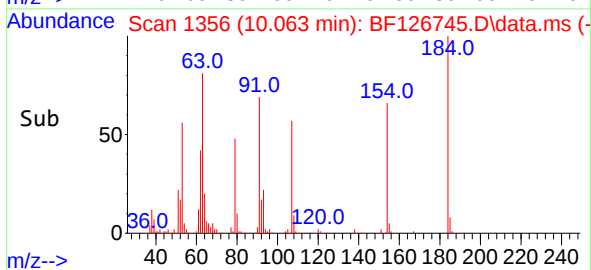
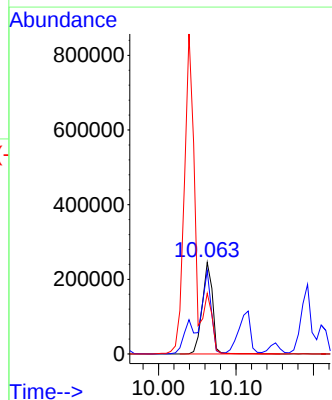
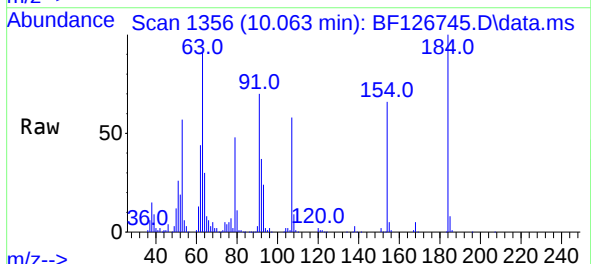
APPROVED

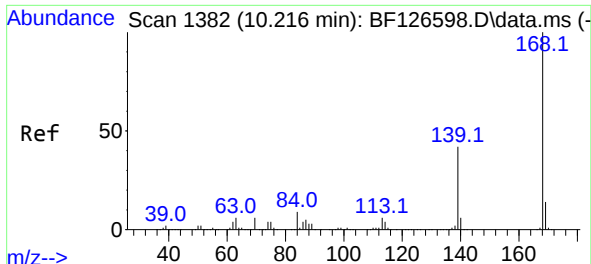
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#54
2,4-Dinitrophenol
Concen: 95.168 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

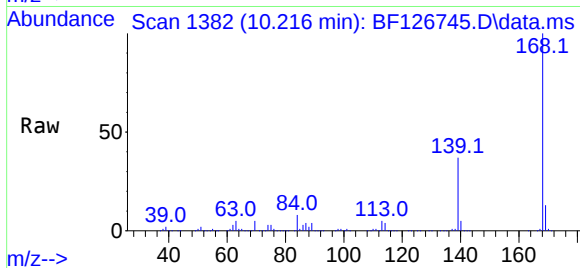
Tgt Ion:184 Resp: 226535
Ion Ratio Lower Upper
184 100
63 91.1 70.4 105.6
154 66.2 49.7 74.5





#55
Dibenzenofuran
Concen: 35.554 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

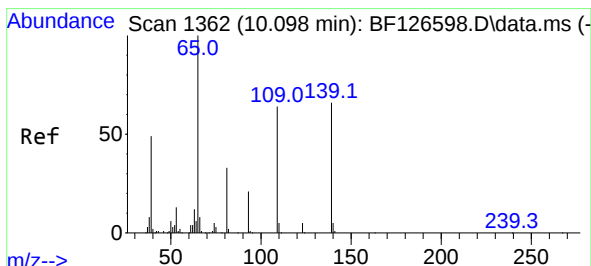
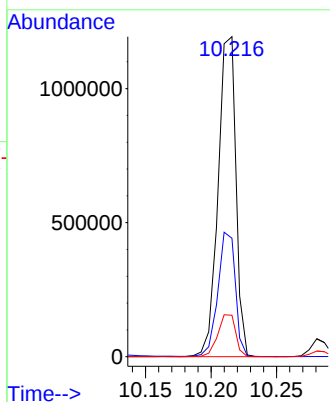
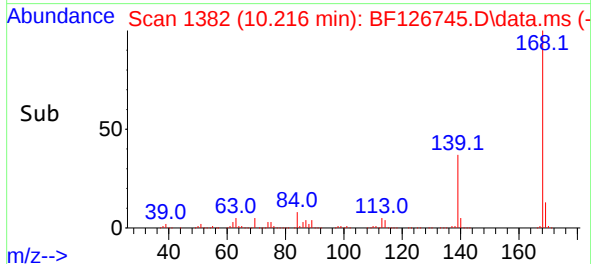
Instrument :
BNA_F
ClientSampleId :
PB142340BS



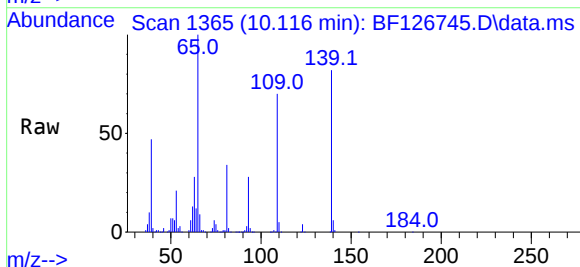
Tgt Ion:168 Resp: 1126898
Ion Ratio Lower Upper
168 100
139 37.0 30.6 46.0
169 12.9 10.0 15.0

Manual Integrations
APPROVED

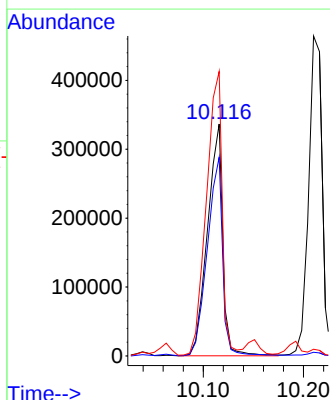
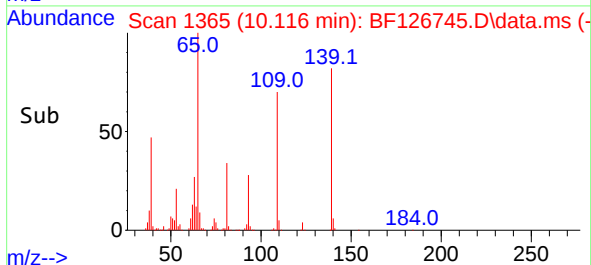
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

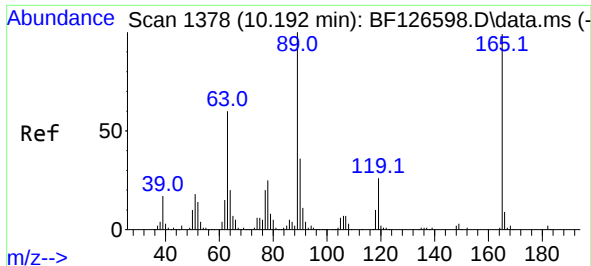


#56
4-Nitrophenol
Concen: 86.087 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.018 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



Tgt Ion:139 Resp: 356915
Ion Ratio Lower Upper
139 100
109 85.6 44.1 84.1#
65 122.6 85.5 125.5





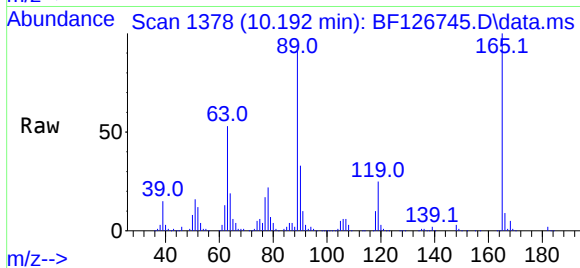
#57
2,4-Dinitrotoluene
Concen: 52.181 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB142340BS

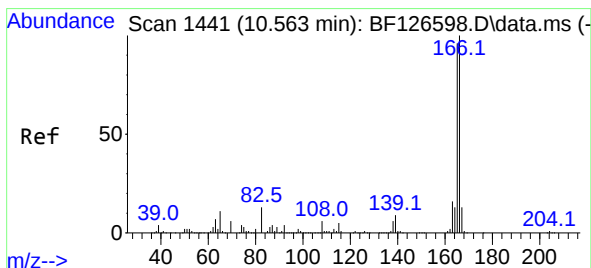
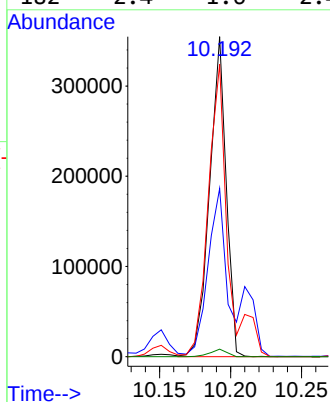
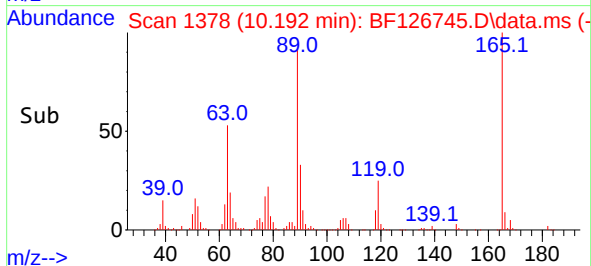


Tgt Ion:165 Resp: 28795
Ion Ratio Lower Upper
165 100
63 52.6 43.0 64.6
89 91.5 71.0 106.4
182 2.4 1.6 2.4

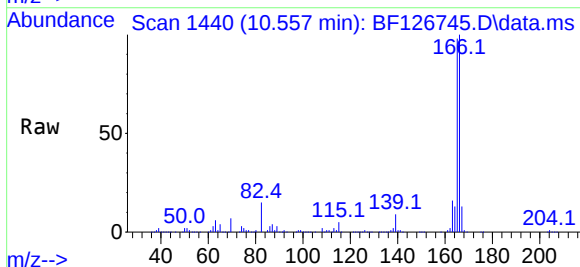
Manual Integrations

APPROVED

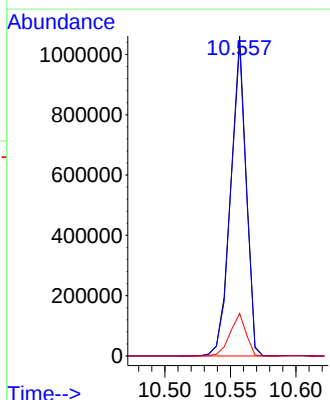
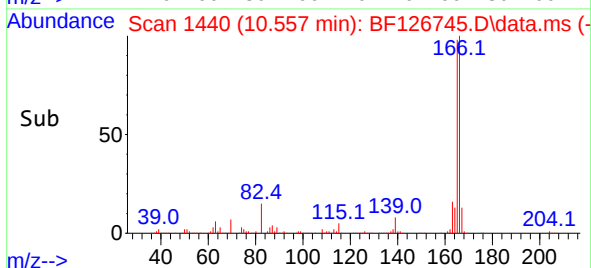
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

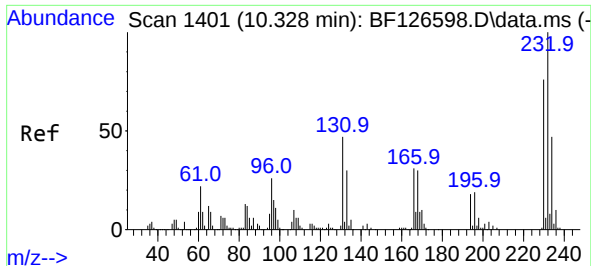


#58
Fluorene
Concen: 36.388 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



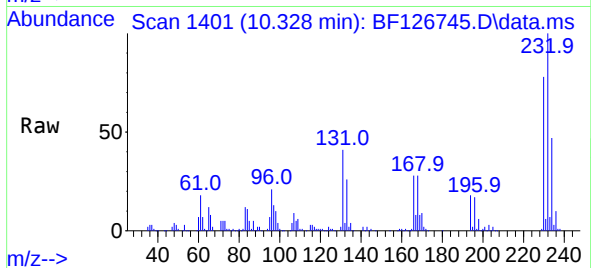
Tgt Ion:166 Resp: 870793
Ion Ratio Lower Upper
166 100
165 97.5 77.7 116.5
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.323 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

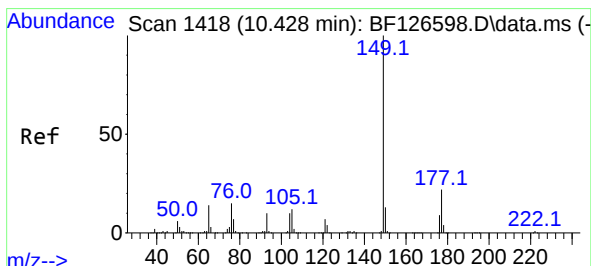
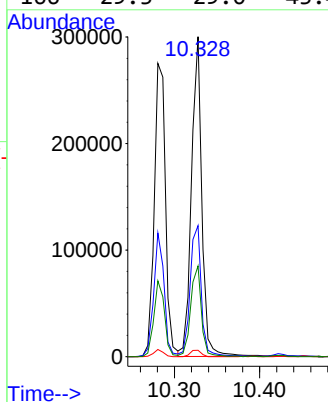
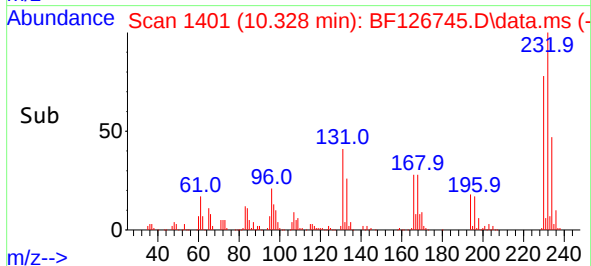
Instrument :
BNA_F
ClientSampleId :
PB142340BS



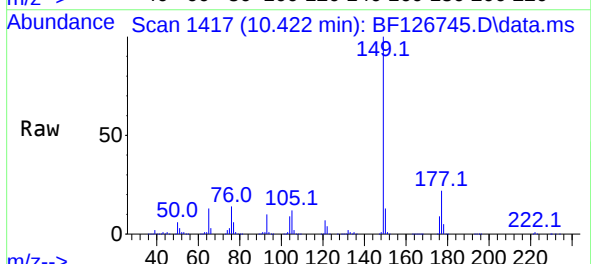
Tgt Ion:232 Resp: 253661
Ion Ratio Lower Upper
232 100
131 44.6 50.0 75.0
130 2.1 2.2 3.2
166 29.3 29.0 43.4

Manual Integrations
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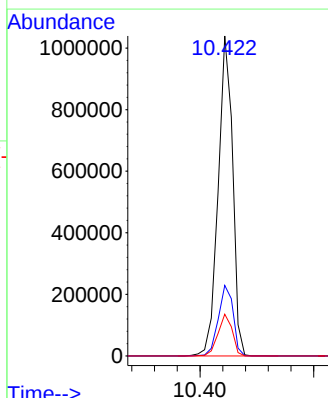
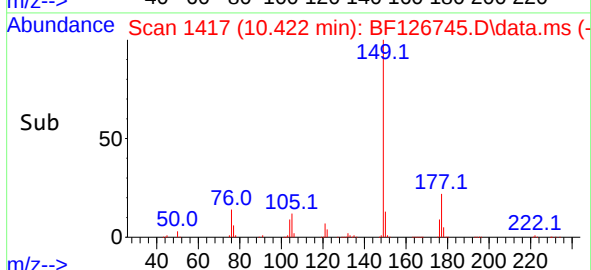
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

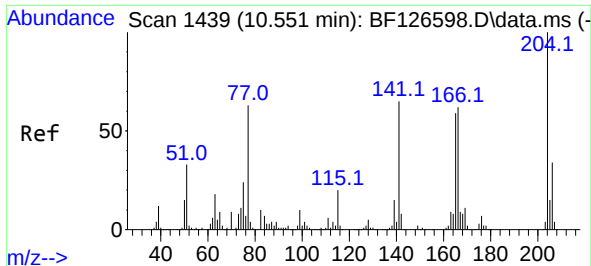


#60
Diethylphthalate
Concen: 35.100 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



Tgt Ion:149 Resp: 919493
Ion Ratio Lower Upper
149 100
177 22.0 16.7 25.1
150 13.0 9.8 14.8





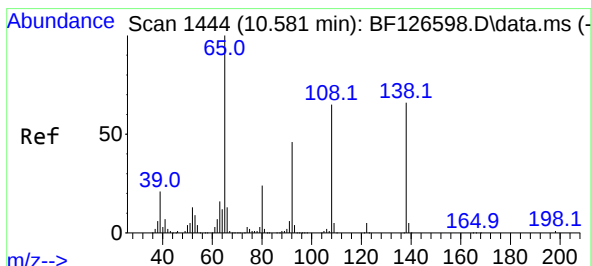
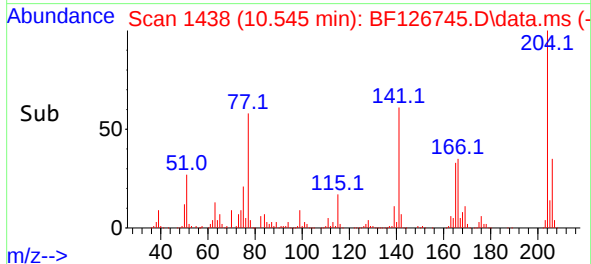
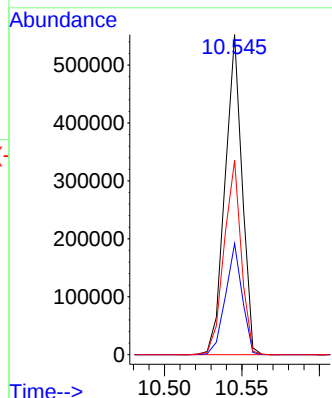
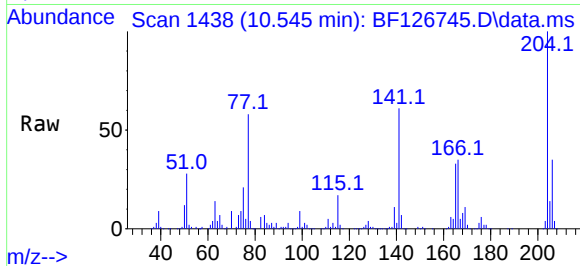
#61
4-Chlorophenyl-phenylether
Concen: 35.331 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :
BNA_F
ClientSampleId :
PB142340BS

Tgt Ion:204 Resp: 42225
Ion Ratio Lower Upper
204 100
206 34.7 26.3 39.5
141 60.8 59.0 88.6

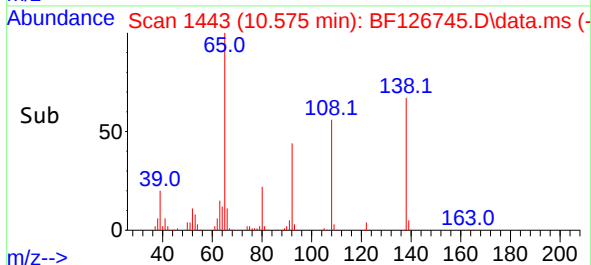
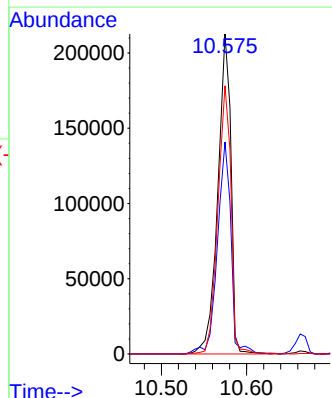
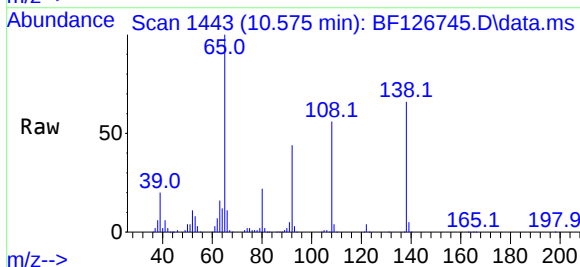
Manual Integrations
APPROVED

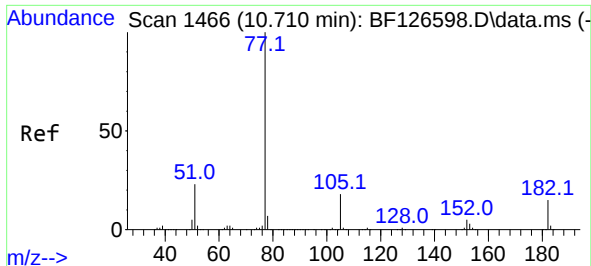
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#62
4-Nitroaniline
Concen: 45.173 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Tgt Ion:138 Resp: 228263
Ion Ratio Lower Upper
138 100
92 66.2 36.2 76.2
108 83.8 46.7 86.7





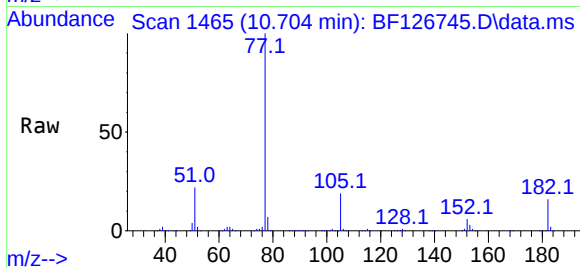
#63
Azobenzene
Concen: 33.587 ng
RT: 10.704 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB142340BS

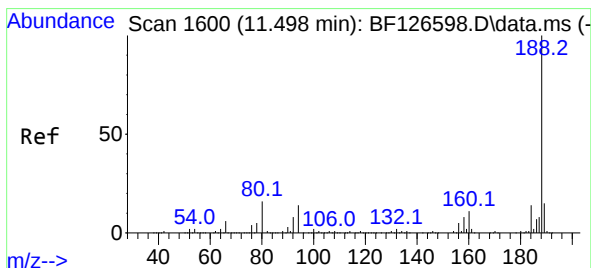
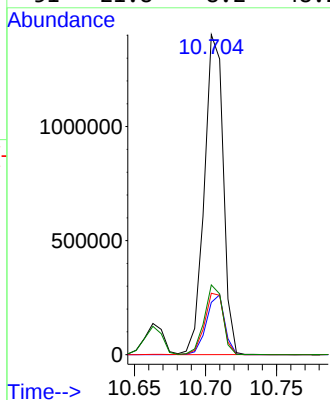
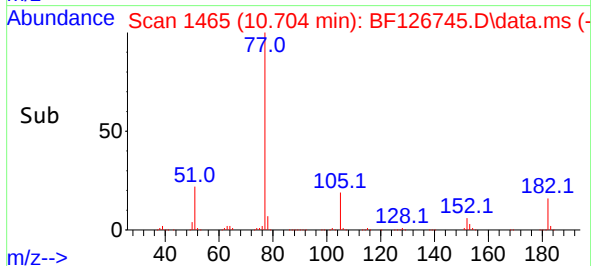


Tgt Ion: 77 Resp: 1302120
Ion Ratio Lower Upper
77 100
182 16.4 0.0 39.0
105 19.2 3.2 43.2
51 21.8 8.2 48.2

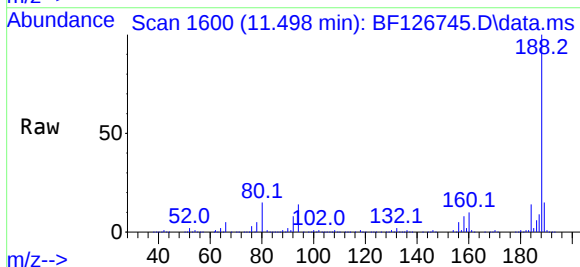
Manual Integrations

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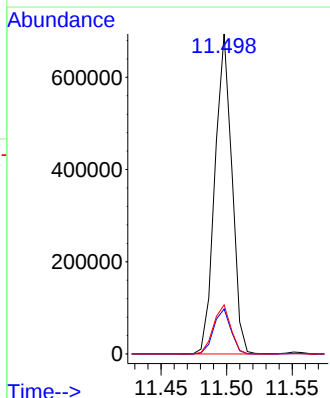
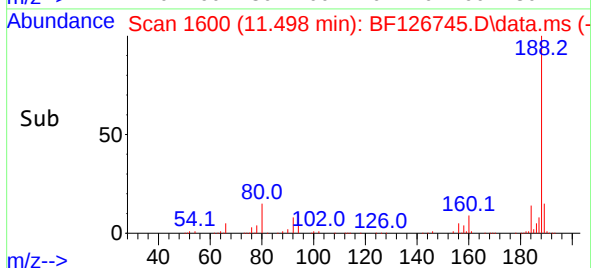
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

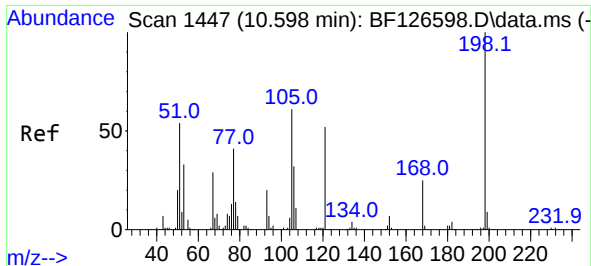


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



Tgt Ion:188 Resp: 623604
Ion Ratio Lower Upper
188 100
94 14.0 10.1 15.1
80 15.4 11.8 17.6





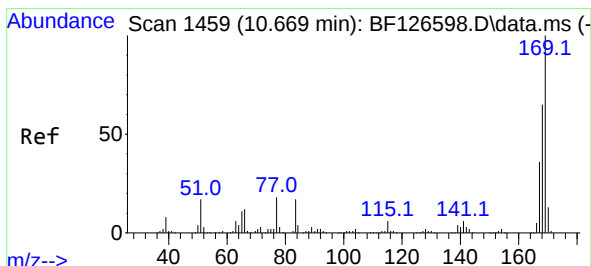
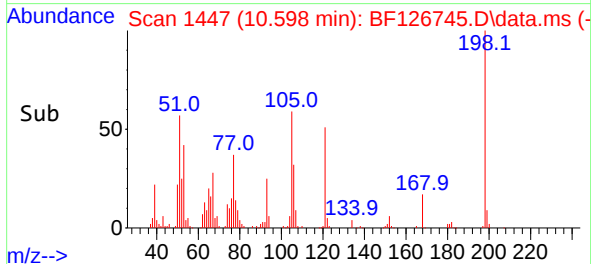
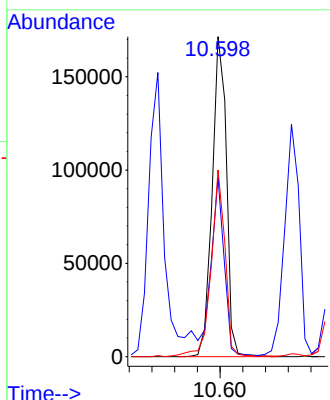
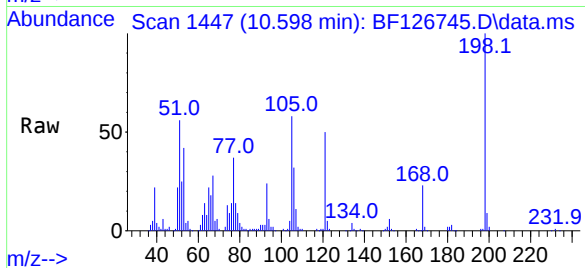
#65
4,6-Dinitro-2-methylphenol
Concen: 49.627 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :
BNA_F
ClientSampleId :
PB142340BS

Tgt Ion:198 Resp: 148732
Ion Ratio Lower Upper
198 100
51 55.9 32.0 72.0
105 58.3 32.7 72.7

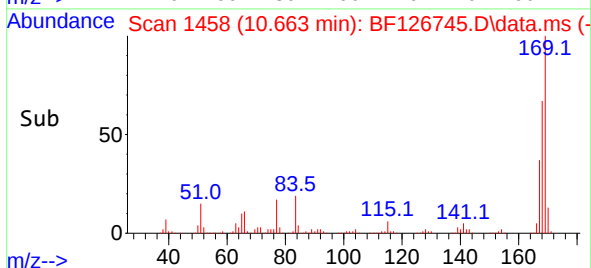
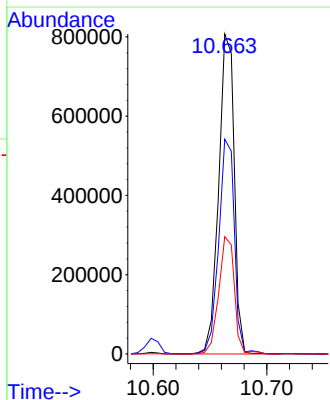
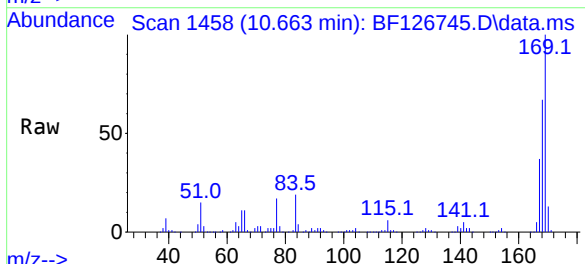
Manual Integrations
APPROVED

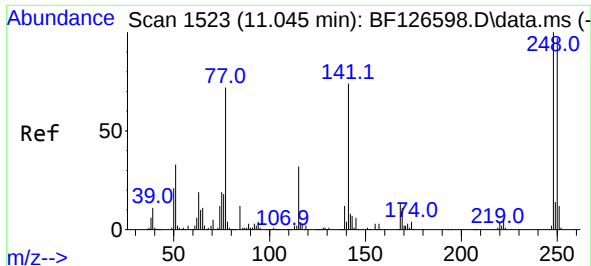
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#66
n-Nitrosodiphenylamine
Concen: 36.590 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Tgt Ion:169 Resp: 770235
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.0
167 36.6 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 37.520 ng
RT: 11.039 min Scan# 11039
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

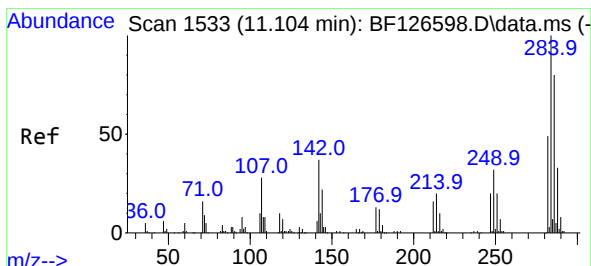
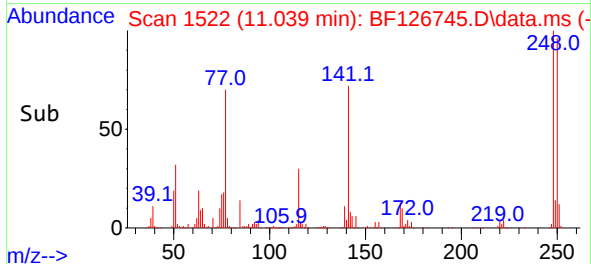
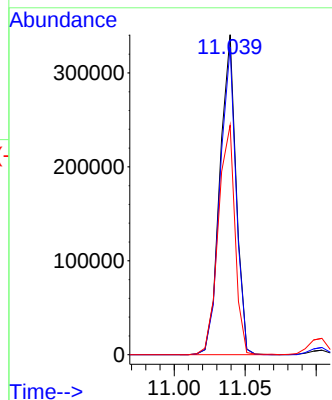
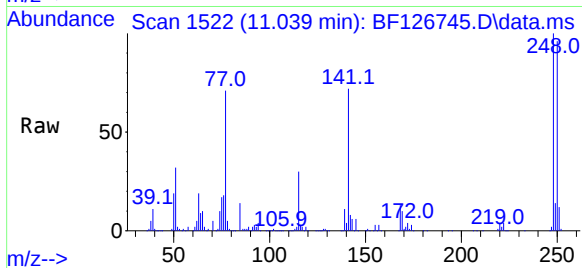
PB142340BS

Tgt Ion:248 Resp: 269658
Ion Ratio Lower Upper
248 100
250 96.2 76.2 114.4
141 71.7 66.2 99.4

Manual Integrations

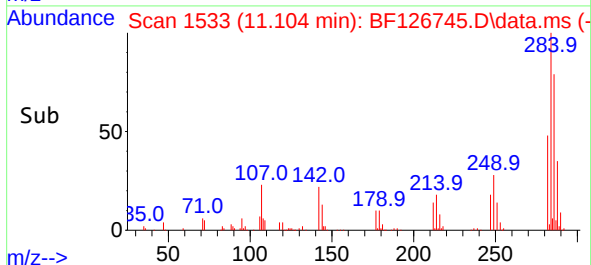
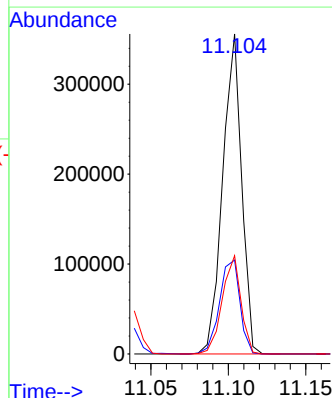
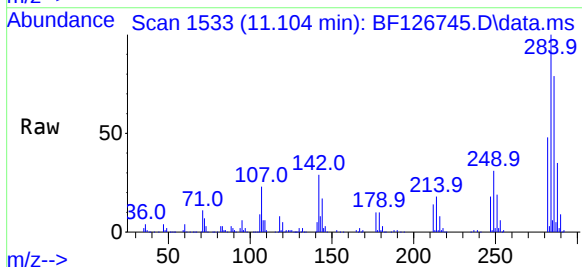
APPROVED

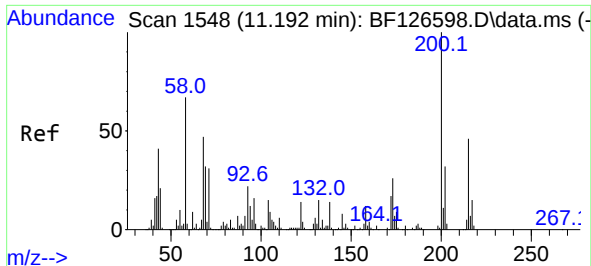
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#68
Hexachlorobenzene
Concen: 39.392 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

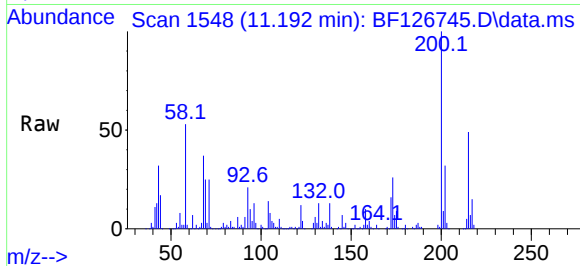
Tgt Ion:284 Resp: 302060
Ion Ratio Lower Upper
284 100
142 29.4 30.7 46.1#
249 30.7 21.1 31.7





#69
Atrazine
Concen: 36.255 ng
RT: 11.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

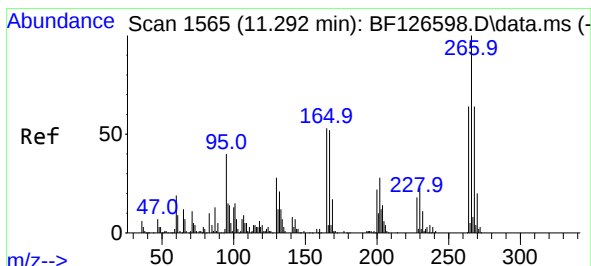
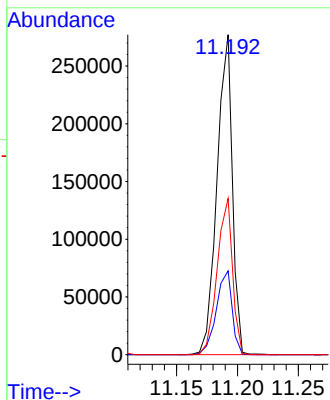
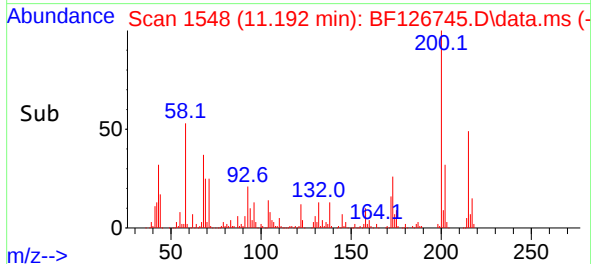
Instrument :
BNA_F
ClientSampleId :
PB142340BS



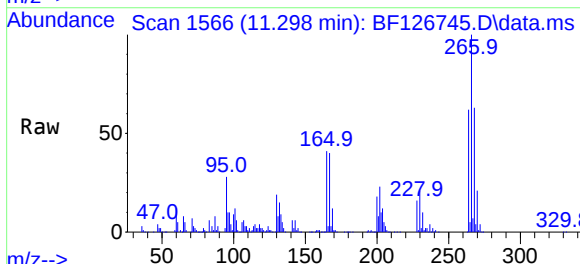
Tgt Ion:200 Resp: 243738
Ion Ratio Lower Upper
200 100
173 26.2 9.2 49.2
215 48.8 23.2 63.2

Manual Integrations
APPROVED

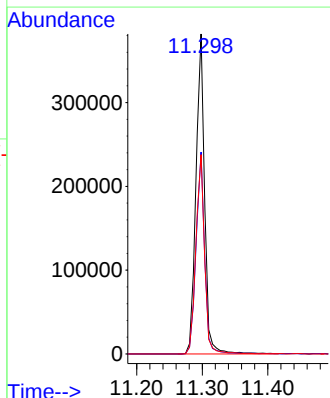
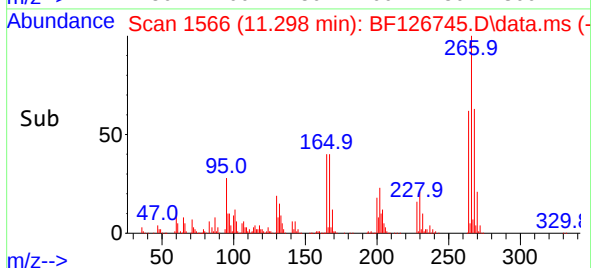
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

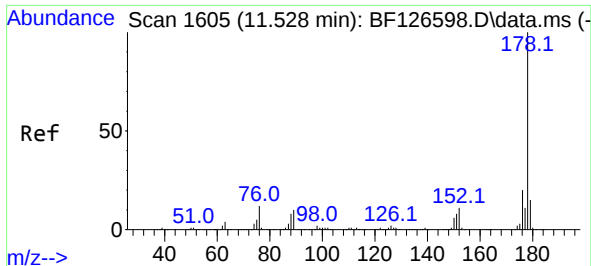


#70
Pentachlorophenol
Concen: 79.039 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.012 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



Tgt Ion:266 Resp: 352432
Ion Ratio Lower Upper
266 100
268 63.1 52.3 78.5
264 62.3 50.4 75.6





#71
Phenanthrene
Concen: 36.807 ng
RT: 11.528 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

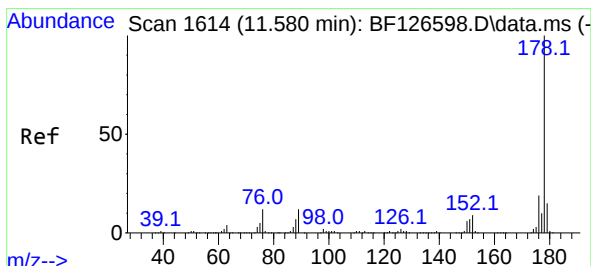
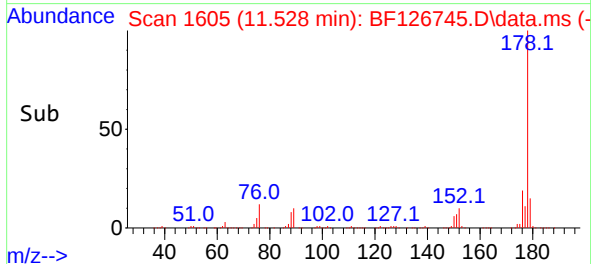
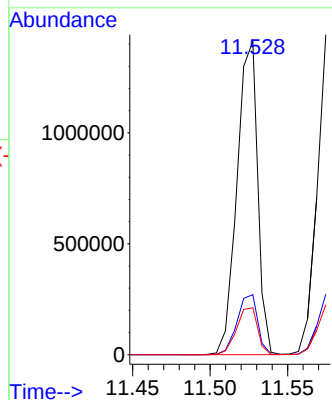
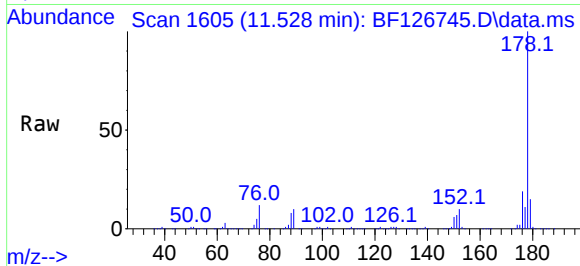
PB142340BS

Tgt Ion:178 Resp: 1311330
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.0 12.3 18.5

Manual Integrations

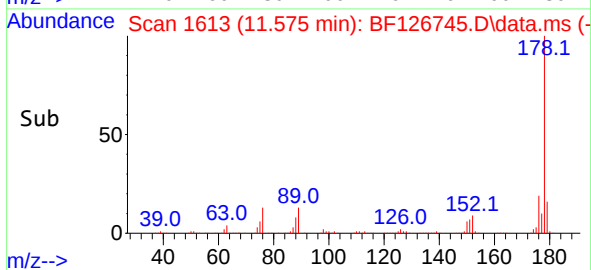
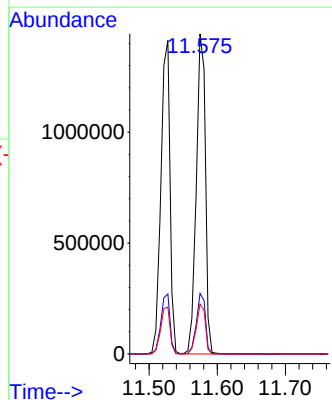
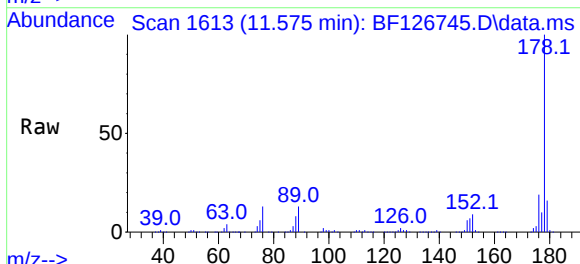
APPROVED

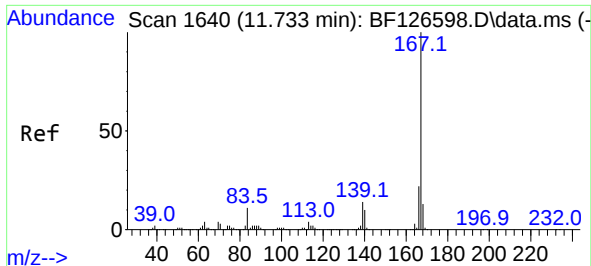
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#72
Anthracene
Concen: 37.551 ng
RT: 11.575 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Tgt Ion:178 Resp: 1342298
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.6 12.5 18.7





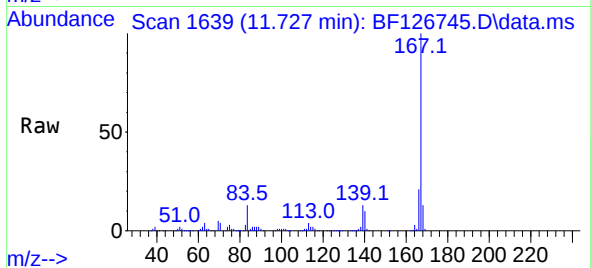
#73
 Carbazole
 Concen: 36.059 ng
 RT: 11.727 min Scan# 1639
 Delta R.T. 0.006 min
 Lab File: BF126745.D
 Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB142340BS

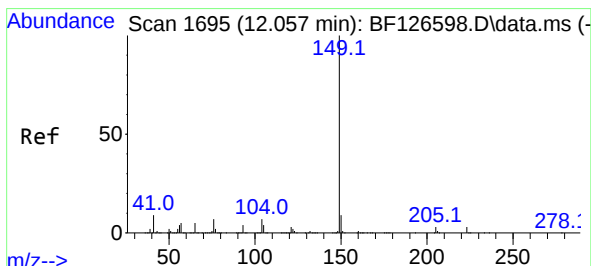
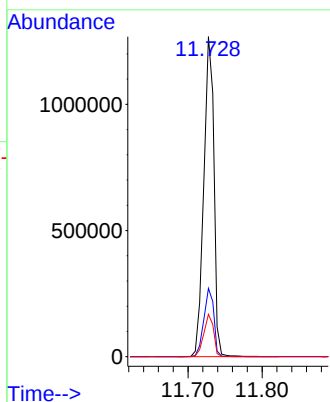
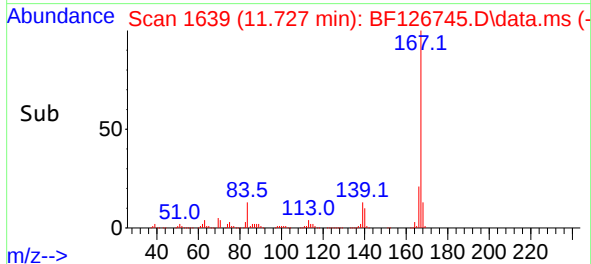


Tgt Ion:167 Resp: 121016
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 13.2 11.3 16.9

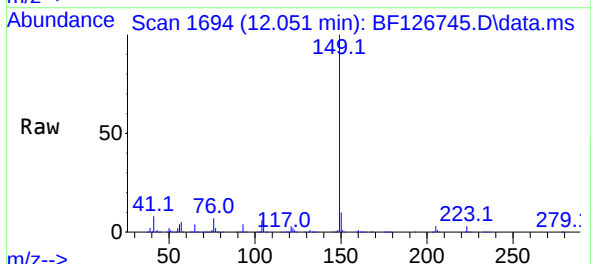
Manual Integrations

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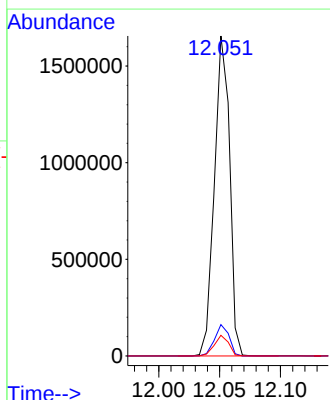
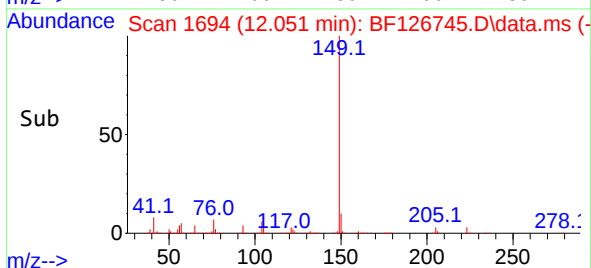
Reviewed By :Christian Giraldo 02/01/2022
 Supervised By :Jagrut Upadhyay 02/01/2022

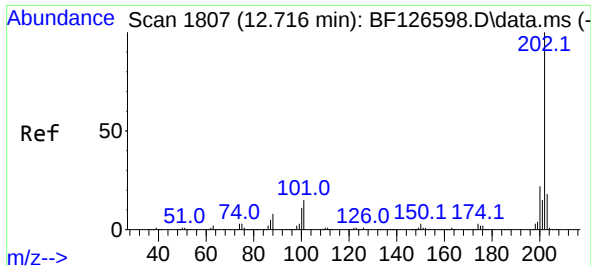


#74
 Di-n-butylphthalate
 Concen: 35.585 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. 0.000 min
 Lab File: BF126745.D
 Acq: 31 Jan 2022 12:32



Tgt Ion:149 Resp: 1440080
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.2 10.8
 104 6.5 4.2 6.2#





#75
Fluoranthene
Concen: 38.641 ng
RT: 12.716 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

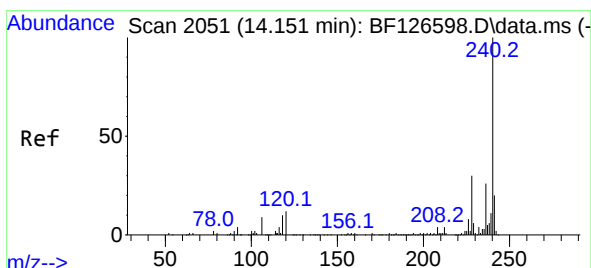
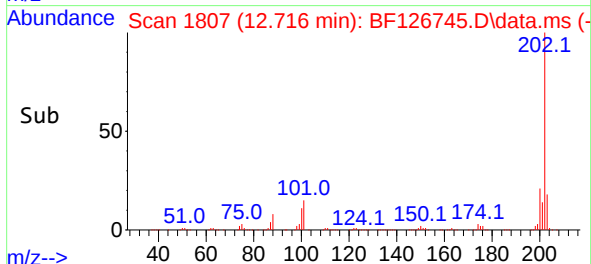
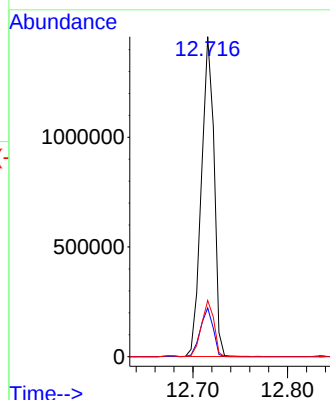
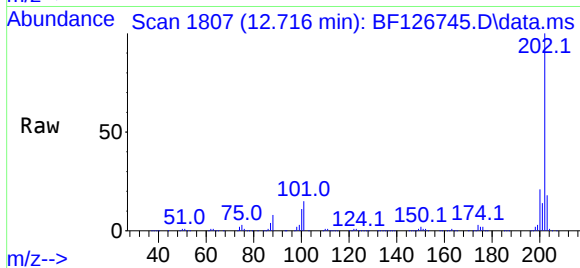
PB142340BS

Tgt Ion:202 Resp: 1359792
Ion Ratio Lower Upper
202 100
101 15.3 0.0 35.7
203 17.5 0.0 37.1

Manual Integrations

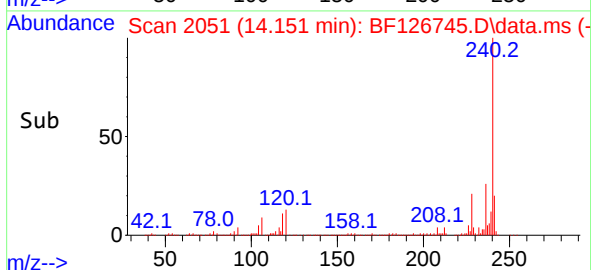
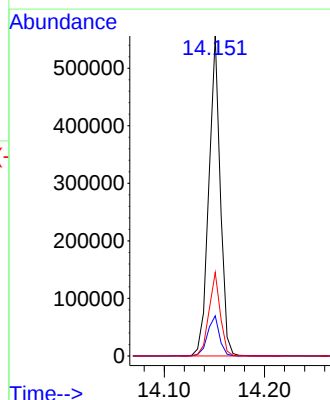
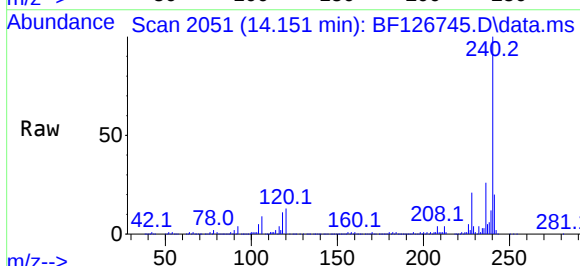
APPROVED

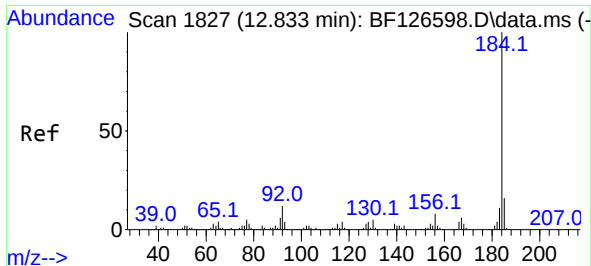
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

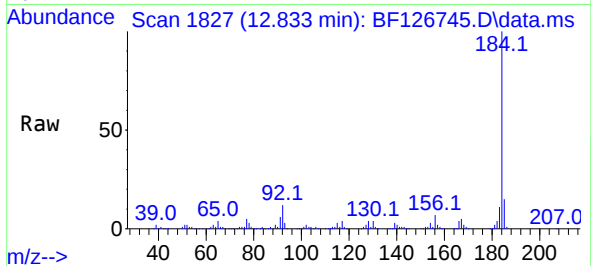
Tgt Ion:240 Resp: 443010
Ion Ratio Lower Upper
240 100
120 12.6 14.4 21.6#
236 26.1 20.5 30.7





#77
Benzidine
Concen: 19.864 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

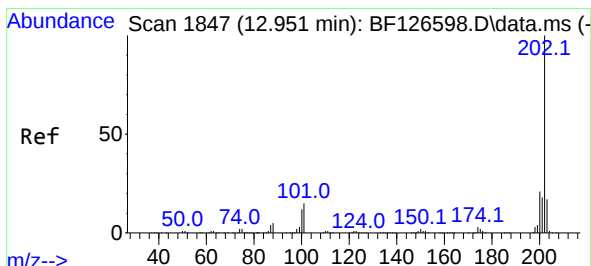
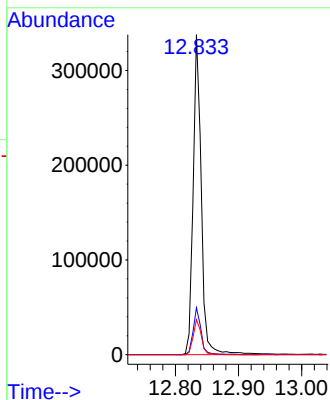
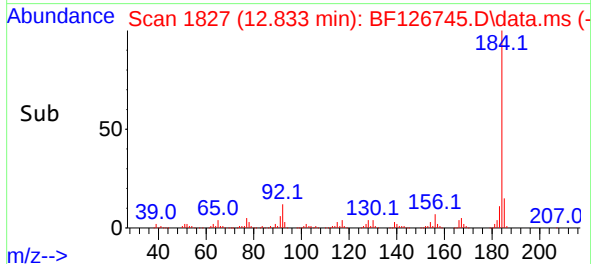
Instrument :
BNA_F
ClientSampleId :
PB142340BS



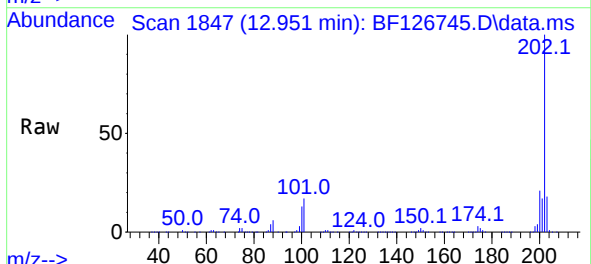
Tgt Ion:184 Resp: 303579
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.8
183 10.9 8.2 12.2

Manual Integrations
APPROVED

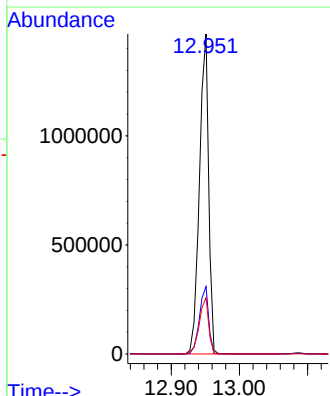
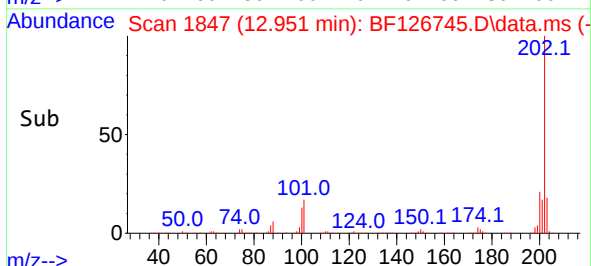
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

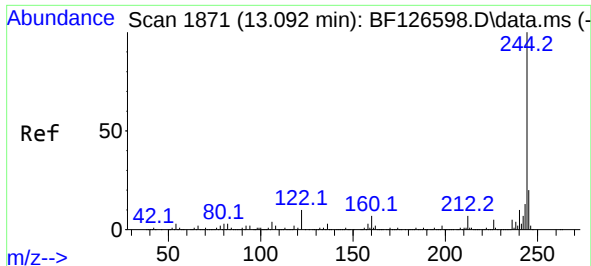


#78
Pyrene
Concen: 38.389 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.012 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



Tgt Ion:202 Resp: 1375314
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.6 13.8 20.8





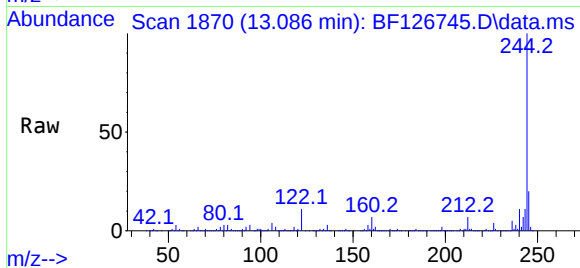
#79
Terphenyl-d14
Concen: 68.538 ng
RT: 13.086 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB142340BS

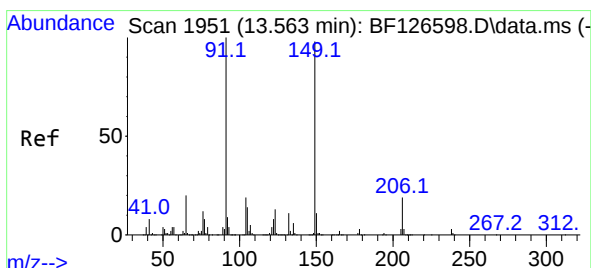
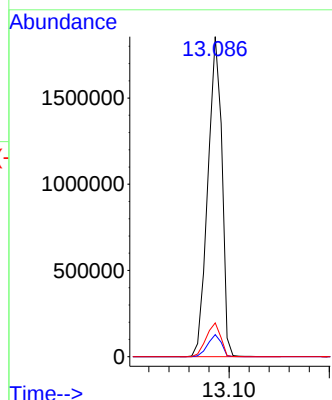
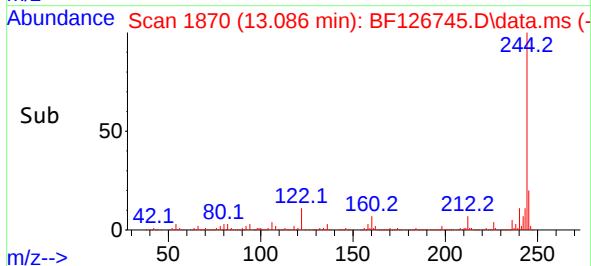


Tgt Ion:244 Resp: 1810280
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 10.5 13.3 19.9

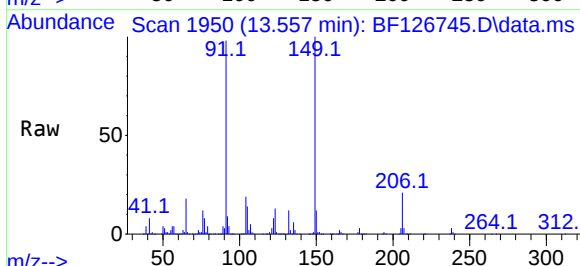
Manual Integrations

APPROVED

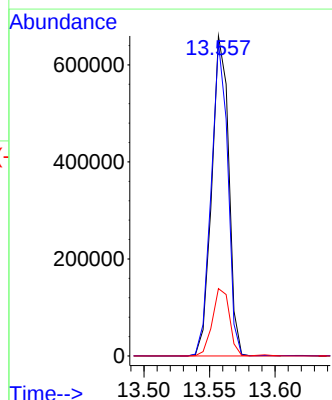
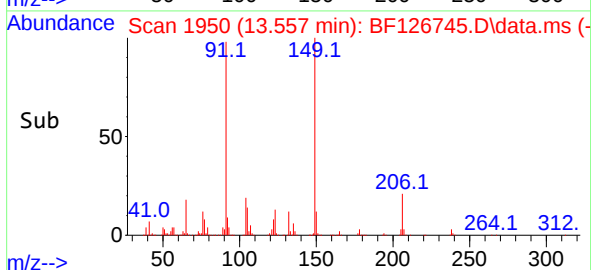
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

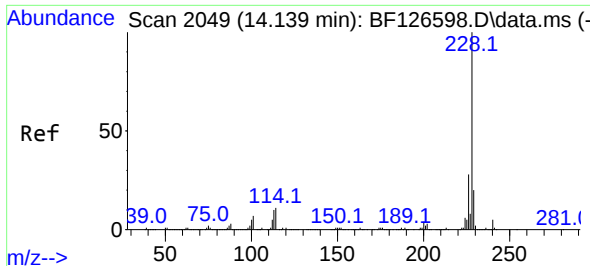


#80
Butylbenzylphthalate
Concen: 38.080 ng
RT: 13.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



Tgt Ion:149 Resp: 592689
Ion Ratio Lower Upper
149 100
91 98.2 70.5 105.7
206 21.0 12.6 19.0





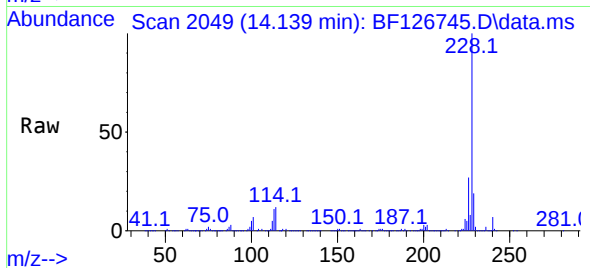
#81
Benzo(a)anthracene
Concen: 38.285 ng
RT: 14.139 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB142340BS

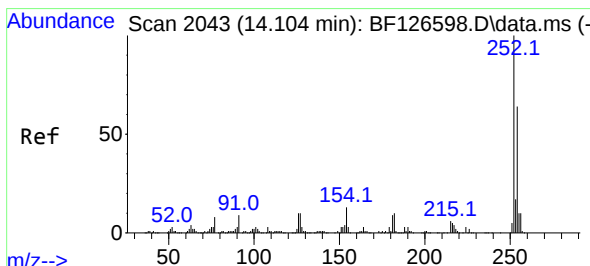
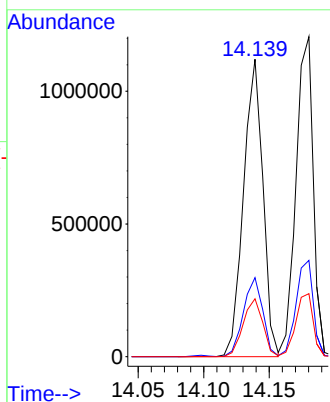
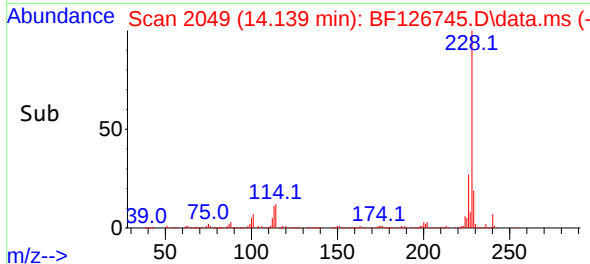


Tgt Ion:228 Resp: 1152810
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 19.5 15.4 23.2

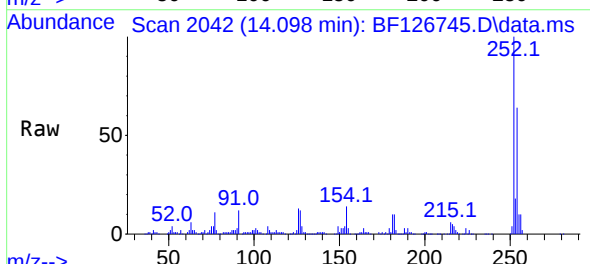
Manual Integrations

APPROVED

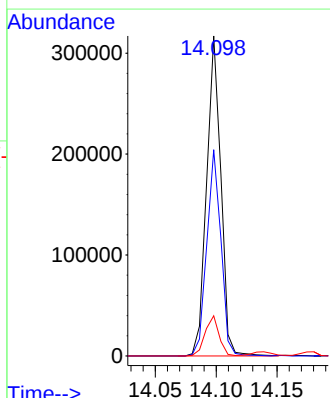
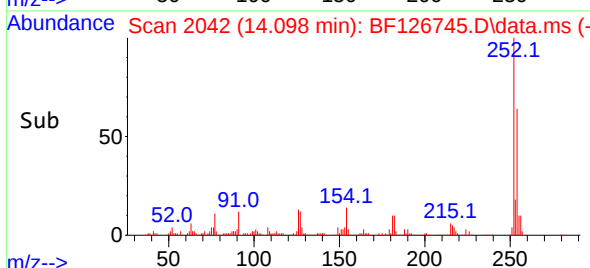
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

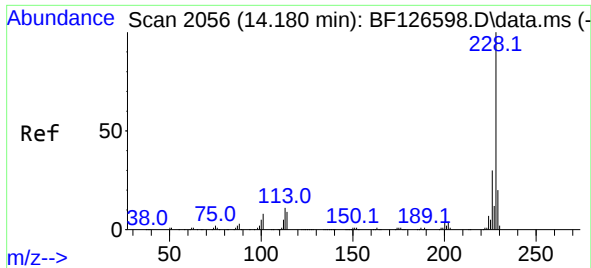


#82
3,3'-Dichlorobenzidine
Concen: 26.072 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



Tgt Ion:252 Resp: 257896
Ion Ratio Lower Upper
252 100
254 64.4 51.0 76.4
126 12.6 13.4 20.0#





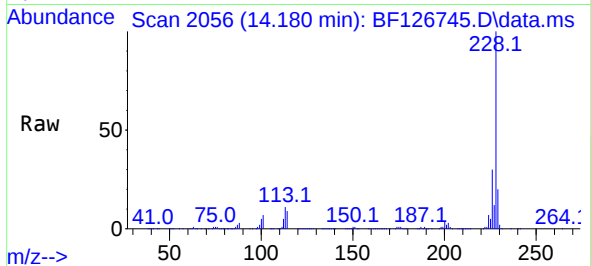
#83
Chrysene
Concen: 38.247 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.012 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB142340BS

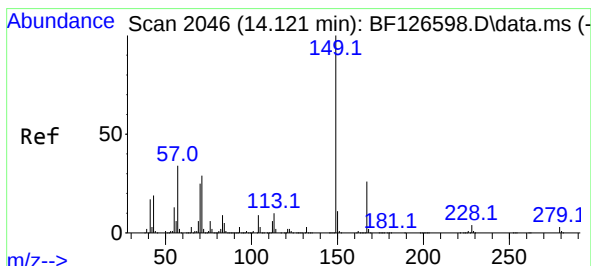
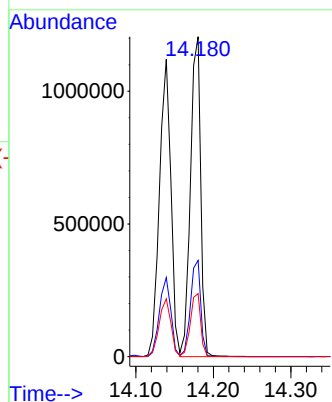
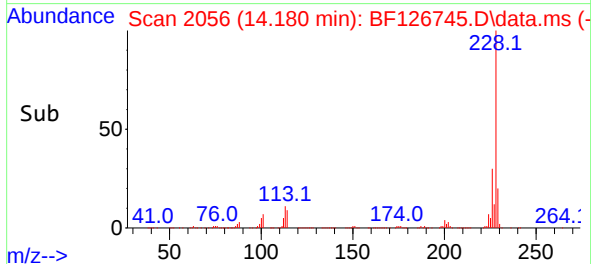


Tgt Ion:228 Resp: 1108150
Ion Ratio Lower Upper
228 100
226 30.1 23.7 35.5
229 19.7 15.5 23.3

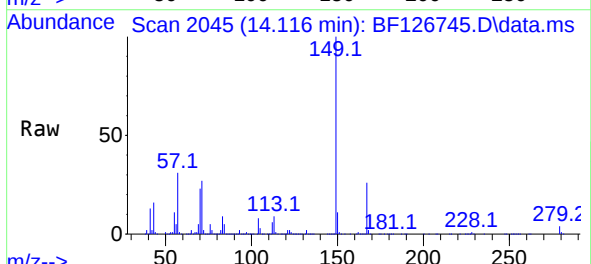
Manual Integrations

APPROVED

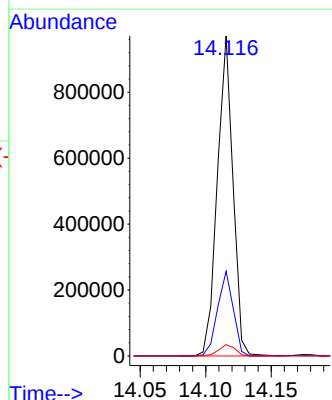
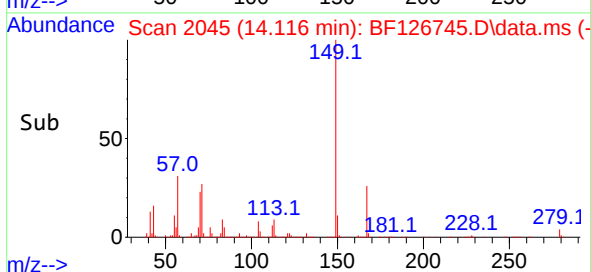
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

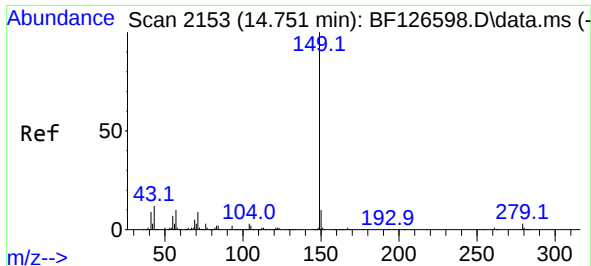


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.070 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



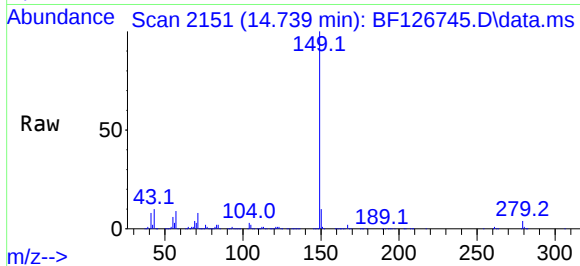
Tgt Ion:149 Resp: 802482
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.2
279 3.6 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 36.987 ng
RT: 14.739 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

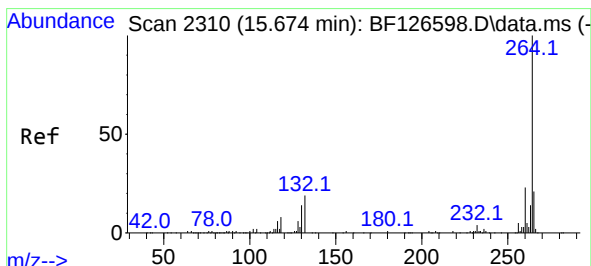
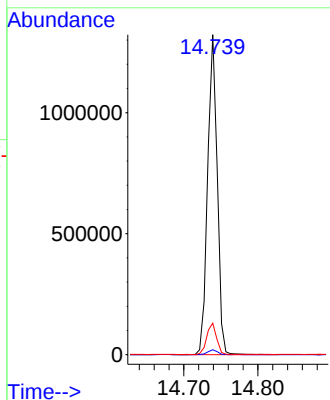
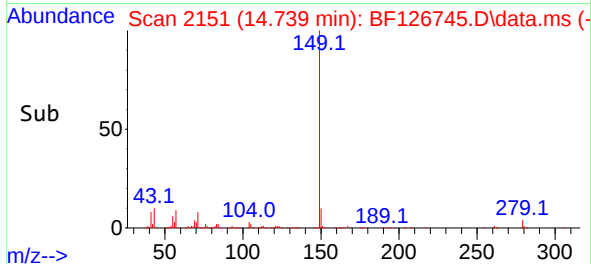
Instrument :
BNA_F
ClientSampleId :
PB142340BS



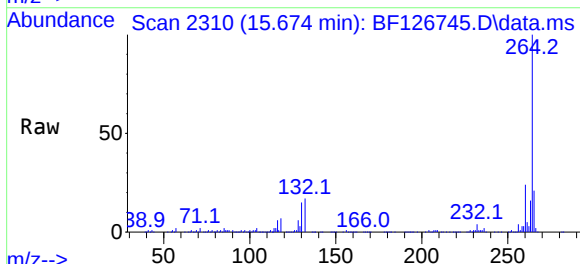
Tgt Ion:149 Resp: 1193654
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 9.9 9.9 14.9

Manual Integrations
APPROVED

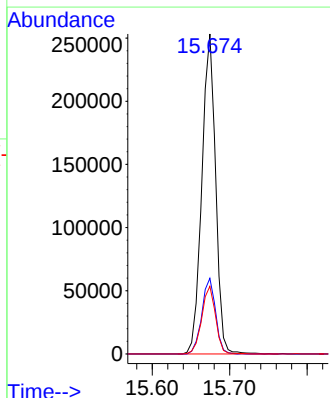
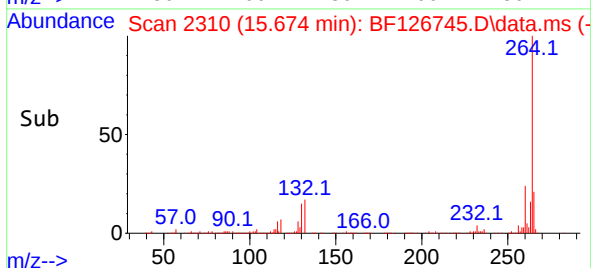
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

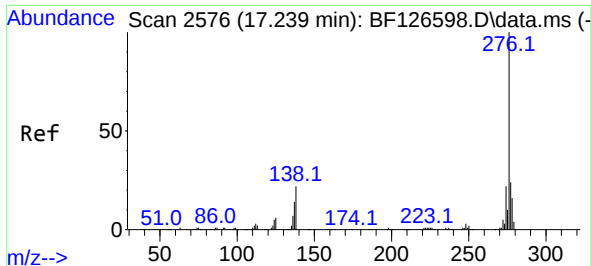


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 2310
Delta R.T. 0.012 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



Tgt Ion:264 Resp: 312438
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.1 17.4 26.2





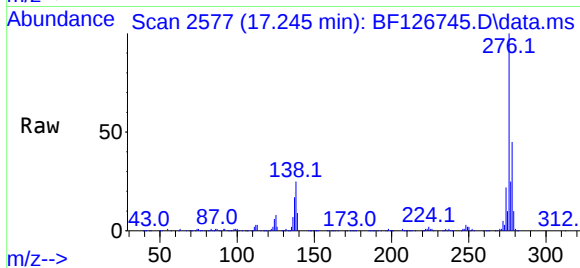
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.939 ng
RT: 17.245 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB142340BS

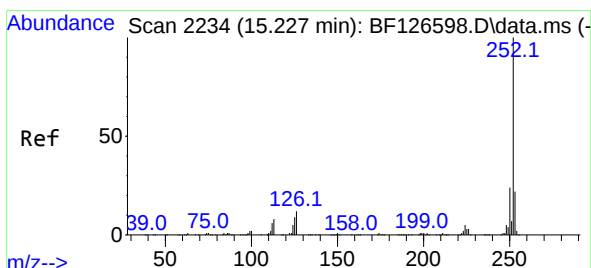
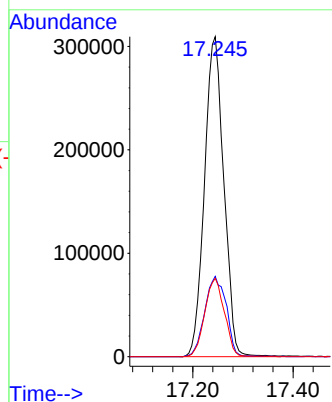
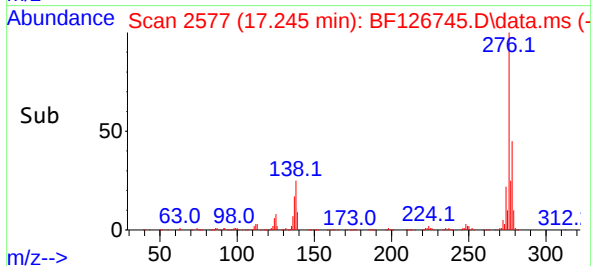


Tgt Ion:276 Resp: 82889
Ion Ratio Lower Upper
276 100
138 27.8 29.2 43.8
277 24.9 19.8 29.8

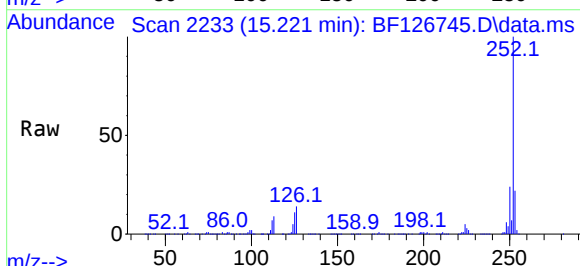
Manual Integrations

APPROVED

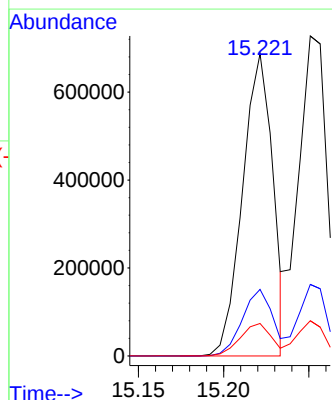
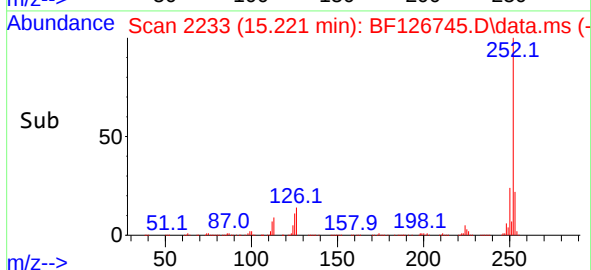
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

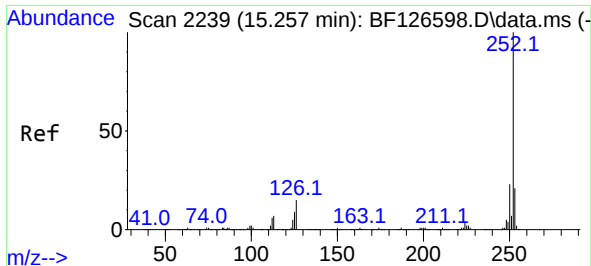


#88
Benzo(b)fluoranthene
Concen: 41.200 ng
RT: 15.221 min Scan# 2233
Delta R.T. 0.012 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



Tgt Ion:252 Resp: 853629
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.8 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 42.067 ng

RT: 15.251 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF126745.D

Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB142340BS

Tgt Ion:252 Resp: 855784

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

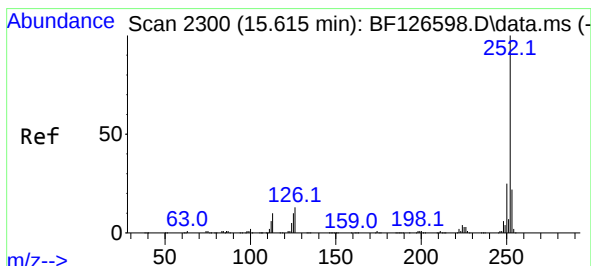
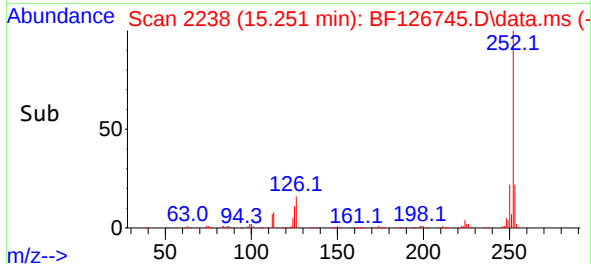
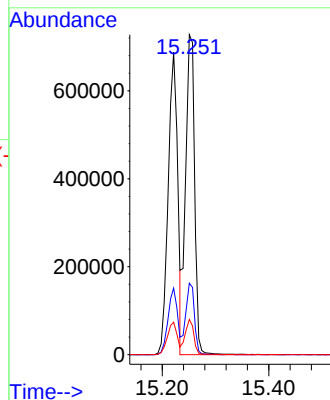
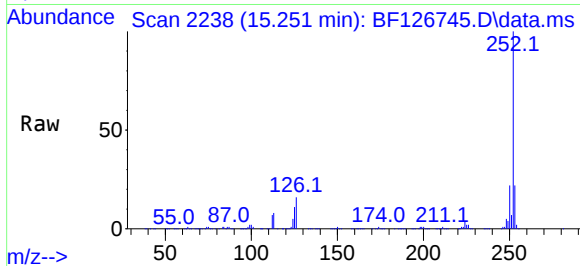
125 11.0 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#90

Benzo(a)pyrene

Concen: 46.508 ng

RT: 15.610 min Scan# 2299

Delta R.T. 0.012 min

Lab File: BF126745.D

Acq: 31 Jan 2022 12:32

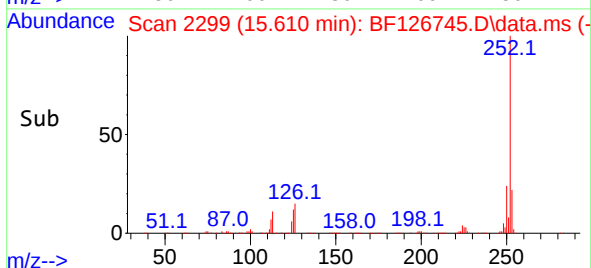
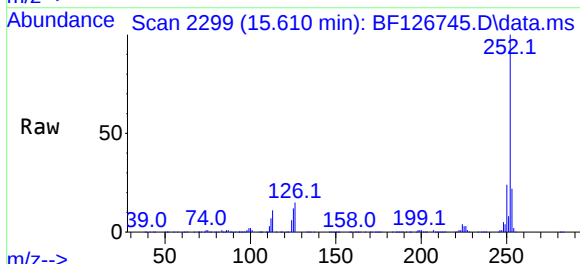
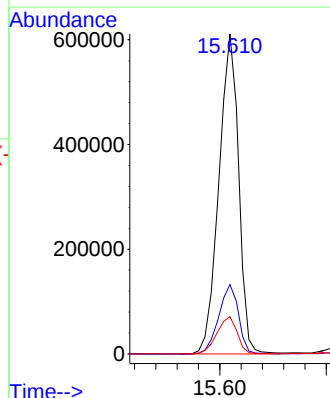
Tgt Ion:252 Resp: 784022

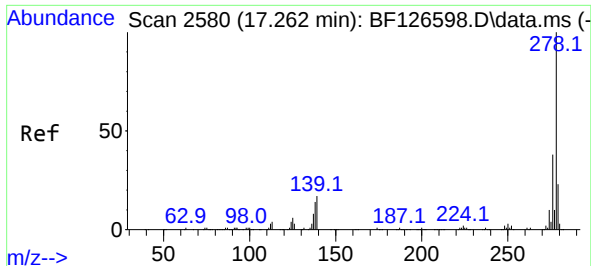
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 11.7 13.0 19.6#





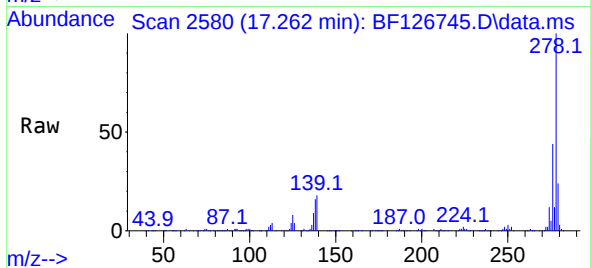
#91
Dibenzo(a,h)anthracene
Concen: 43.851 ng
RT: 17.262 min Scan# 2580
Delta R.T. 0.018 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB142340BS

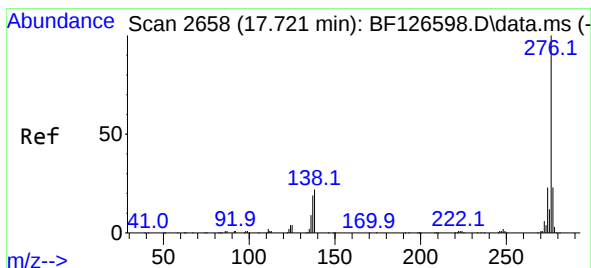
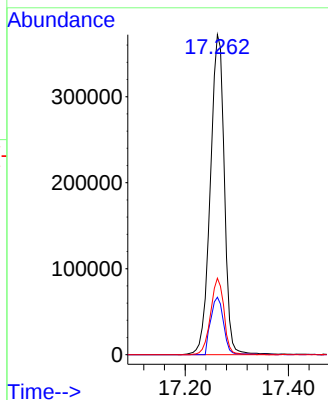
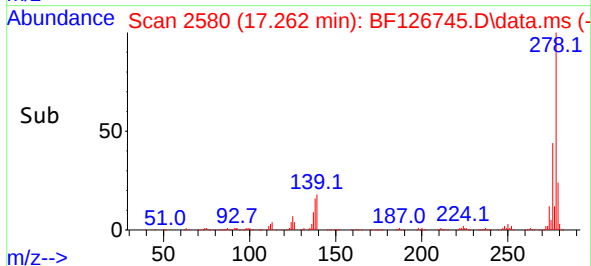


Tgt Ion:278 Resp: 701270
Ion Ratio Lower Upper
278 100
139 18.0 18.0 27.0
279 23.9 18.6 27.8

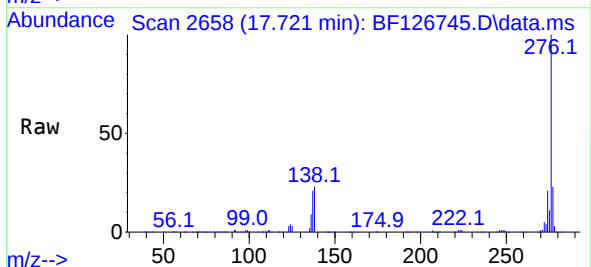
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#92
Benzo(g,h,i)perylene
Concen: 46.164 ng
RT: 17.721 min Scan# 2658
Delta R.T. 0.024 min
Lab File: BF126745.D
Acq: 31 Jan 2022 12:32



Tgt Ion:276 Resp: 723902
Ion Ratio Lower Upper
276 100
277 23.0 18.5 27.7
138 22.6 25.9 38.9#

