

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011822\
 Data File : BF126602.D
 Acq On : 18 Jan 2022 13:37
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011822

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/19/2022
 Supervised By : Jagrut Upadhyay 01/19/2022

Quant Time: Jan 19 07:05:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	136043	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	529845	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	290568	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	486225	20.000	ng	0.00
76) Chrysene-d12	14.151	240	327800	20.000	ng	# 0.00
86) Perylene-d12	15.674	264	249951	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	727978	70.415	ng	0.00
7) Phenol-d6	6.581	99	1015654	70.708	ng	0.00
23) Nitrobenzene-d5	7.534	82	1032806	76.296	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	205557	75.593	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1324068	69.788	ng	0.00
79) Terphenyl-d14	13.092	244	1408638	72.076	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.816	88	180822	35.488	ng	90
3) Pyridine	3.587	79	507139	35.531	ng	# 85
4) n-Nitrosodimethylamine	3.558	42	177935	35.233	ng	88
6) Aniline	6.634	93	640393m	35.578	ng	
8) 2-Chlorophenol	6.751	128	336021	35.436	ng	95
9) Benzaldehyde	6.522	77	345822	38.491	ng	84
10) Phenol	6.593	94	541964	35.475	ng	89
11) bis(2-Chloroethyl)ether	6.699	93	447282	36.079	ng	97
12) 1,3-Dichlorobenzene	6.904	146	376477	35.763	ng	# 91
13) 1,4-Dichlorobenzene	6.987	146	384596	36.179	ng	97
14) 1,2-Dichlorobenzene	7.140	146	356504	35.573	ng	98
15) Benzyl Alcohol	7.104	79	458528	35.806	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.240	45	496347	35.092	ng	83
17) 2-Methylphenol	7.204	107	334505	35.880	ng	# 91
18) Hexachloroethane	7.481	117	156423	36.443	ng	92
19) n-Nitroso-di-n-propyla...	7.381	70	362432	34.572	ng	# 85
20) 3+4-Methylphenols	7.363	107	426743	35.303	ng	# 82
22) Acetophenone	7.375	105	562077	34.423	ng	# 91
24) Nitrobenzene	7.551	77	523341	37.450	ng	# 85
25) Isophorone	7.787	82	905301	34.485	ng	# 93
26) 2-Nitrophenol	7.863	139	155120	42.552	ng	# 67
27) 2,4-Dimethylphenol	7.893	122	296620	34.288	ng	87
28) bis(2-Chloroethoxy)met...	7.993	93	565622	34.546	ng	# 98
29) 2,4-Dichlorophenol	8.098	162	286197	34.876	ng	96
30) 1,2,4-Trichlorobenzene	8.187	180	315542	35.856	ng	99
31) Naphthalene	8.275	128	992808	34.686	ng	100
32) Benzoic acid	8.004	122	177169	36.103	ng	# 66
33) 4-Chloroaniline	8.316	127	390936	34.185	ng	# 88
34) Hexachlorobutadiene	8.387	225	198327	35.430	ng	98
35) Caprolactam	8.693	113	104042	35.503	ng	# 81
36) 4-Chloro-3-methylphenol	8.787	107	375797	35.019	ng	85
37) 2-Methylnaphthalene	8.963	142	612870	34.429	ng	98
38) 1-Methylnaphthalene	9.063	142	598509	34.689	ng	99
40) 1,2,4,5-Tetrachloroben...	9.128	216	293810	36.051	ng	97
41) Hexachlorocyclopentadiene	9.116	237	181886	36.655	ng	94
43) 2,4,6-Trichlorophenol	9.234	196	212474	36.571	ng	97

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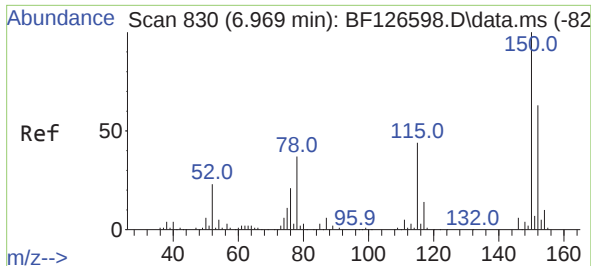
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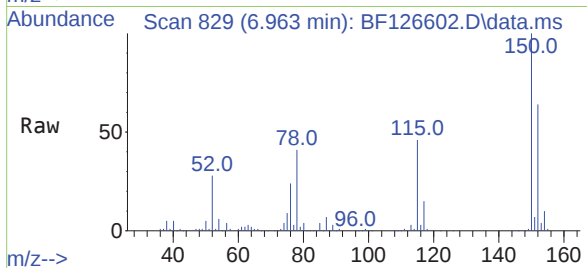
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	218702	36.346	ng	91
46) 1,1'-Biphenyl	9.428	154	759084	34.676	ng	95
47) 2-Chloronaphthalene	9.457	162	602611	35.038	ng	98
48) 2-Nitroaniline	9.545	65	247348	41.653	ng	# 88
49) Acenaphthylene	9.875	152	940296	34.853	ng	98
50) Dimethylphthalate	9.728	163	717882	34.834	ng	98
51) 2,6-Dinitrotoluene	9.792	165	145689	40.911	ng	# 86
52) Acenaphthene	10.045	154	584657	35.448	ng	97
53) 3-Nitroaniline	9.963	138	163164	40.074	ng	# 80
54) 2,4-Dinitrophenol	10.057	184	58871	43.470	ng	# 69
55) Dibenzofuran	10.216	168	871164	35.147	ng	96
56) 4-Nitrophenol	10.098	139	131600	40.590	ng	# 61
57) 2,4-Dinitrotoluene	10.192	165	187292	43.401	ng	# 89
58) Fluorene	10.563	166	652567	34.871	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.328	232	182844	37.167	ng	# 86
60) Diethylphthalate	10.428	149	719948	35.143	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	327362	35.026	ng	92
62) 4-Nitroaniline	10.581	138	156916	39.710	ng	# 70
63) Azobenzene	10.710	77	1050050	34.635	ng	91
65) 4,6-Dinitro-2-methylph...	10.598	198	92034	40.906	ng	86
66) n-Nitrosodiphenylamine	10.669	169	572511	34.882	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	201073	35.882	ng	94
68) Hexachlorobenzene	11.104	284	215113	35.979	ng	92
69) Atrazine	11.192	200	183320	34.973	ng	95
70) Pentachlorophenol	11.292	266	132255	38.041	ng	97
71) Phenanthrene	11.528	178	956556	34.435	ng	100
72) Anthracene	11.581	178	956133	34.305	ng	100
73) Carbazole	11.728	167	897678	34.306	ng	99
74) Di-n-butylphthalate	12.057	149	1096534	34.751	ng	# 98
75) Fluoranthene	12.716	202	948078	34.554	ng	98
77) Benzidine	12.839	184	339847	30.053	ng	97
78) Pyrene	12.951	202	951295	35.886	ng	99
80) Butylbenzylphthalate	13.563	149	428238	37.184	ng	# 87
81) Benzo(a)anthracene	14.139	228	797998	35.816	ng	99
82) 3,3'-Dichlorobenzidine	14.098	252	255433	34.899	ng	# 97
83) Chrysene	14.180	228	761267	35.509	ng	99
84) Bis(2-ethylhexyl)phtha...	14.122	149	572058	36.677	ng	# 100
85) Di-n-octyl phthalate	14.745	149	841745	35.249	ng	96
87) Indeno(1,2,3-cd)pyrene	17.233	276	589779	38.190	ng	# 88
88) Benzo(b)fluoranthene	15.221	252	588706	35.517	ng	# 92
89) Benzo(k)fluoranthene	15.251	252	587733	36.113	ng	# 95
90) Benzo(a)pyrene	15.610	252	477761	35.426	ng	# 93
91) Dibenzo(a,h)anthracene	17.257	278	485320	37.934	ng	# 93
92) Benzo(g,h,i)perylene	17.715	276	484471	38.619	ng	# 87

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

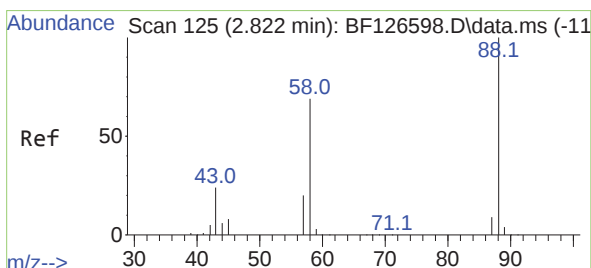
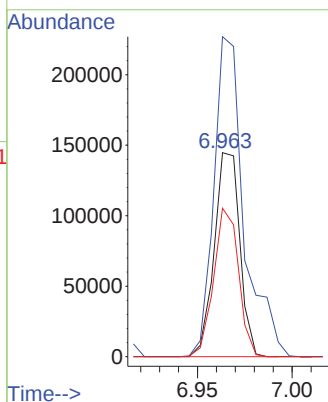
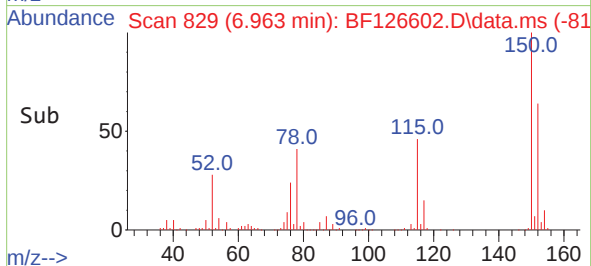
Instrument :
BNA_F
ClientSampleId :
ICVBF011822



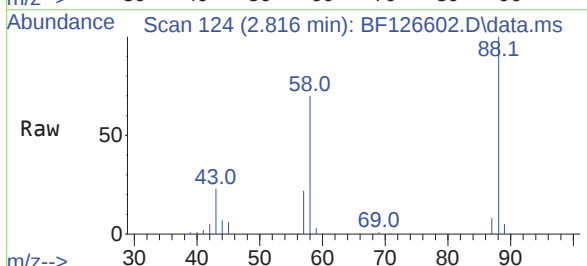
Tgt Ion:152 Resp: 13604
Ion Ratio Lower Upper
152 100
150 156.8 128.1 192.1
115 72.8 56.7 85.1

Manual Integrations
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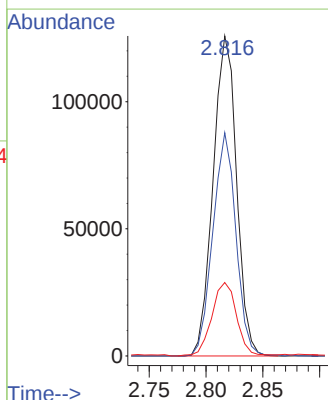
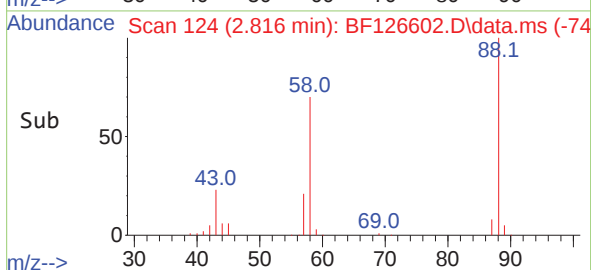
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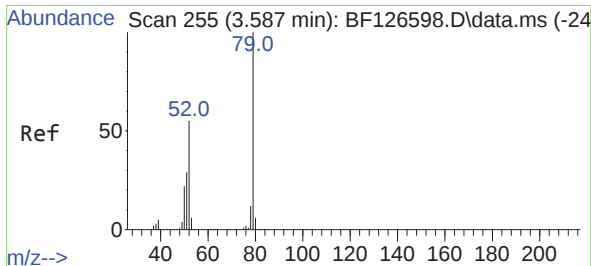


#2
1,4-Dioxane
Concen: 35.488 ng
RT: 2.816 min Scan# 124
Delta R.T. -0.006 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



Tgt Ion: 88 Resp: 180822
Ion Ratio Lower Upper
88 100
58 68.7 62.8 94.2
43 24.3 22.3 33.5





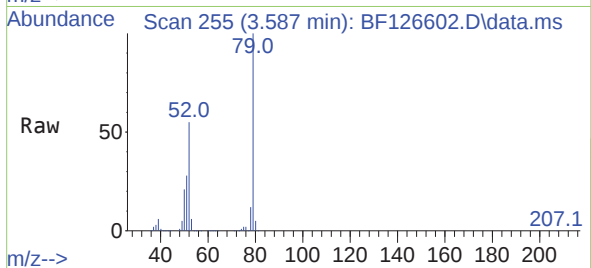
#3
Pyridine
Concen: 35.531 ng
RT: 3.587 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822

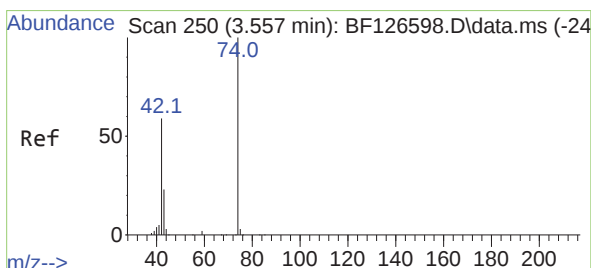
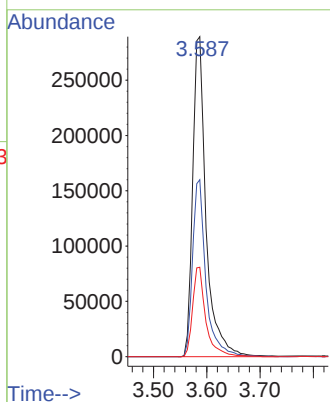
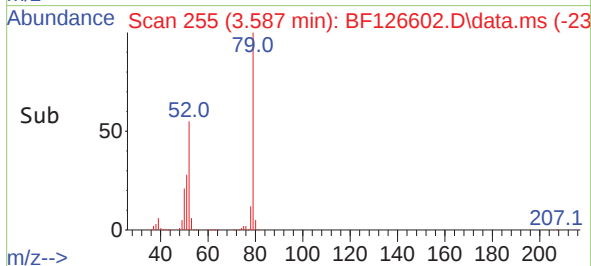


Tgt Ion: 79 Resp: 507135
Ion Ratio Lower Upper
79 100
52 55.3 56.2 84.4
51 27.9 26.7 40.1

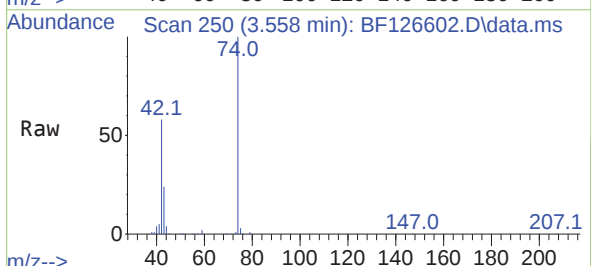
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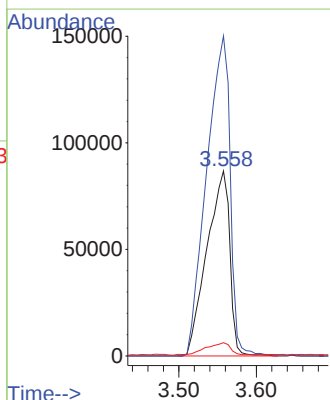
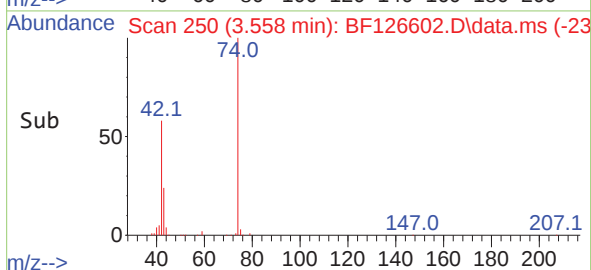
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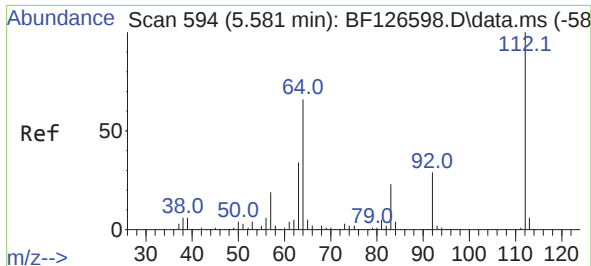


#4
n-Nitrosodimethylamine
Concen: 35.233 ng
RT: 3.558 min Scan# 250
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



Tgt Ion: 42 Resp: 177935
Ion Ratio Lower Upper
42 100
74 173.0 125.6 188.4
44 7.2 5.7 8.5





#5
2-Fluorophenol
Concen: 70.415 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

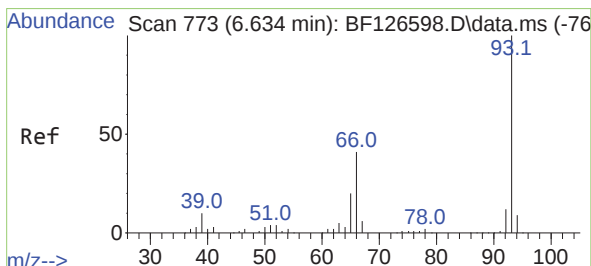
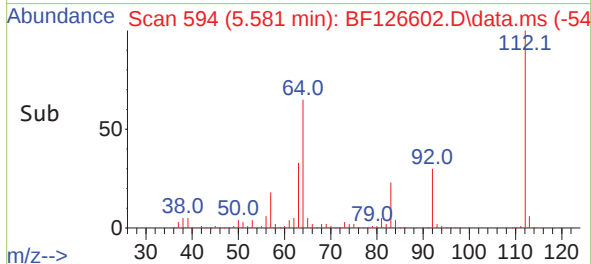
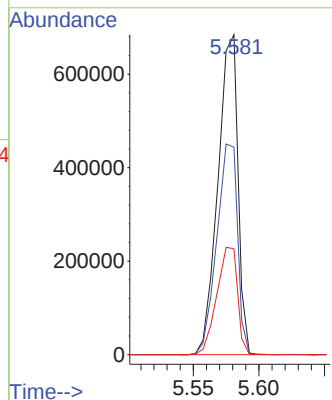
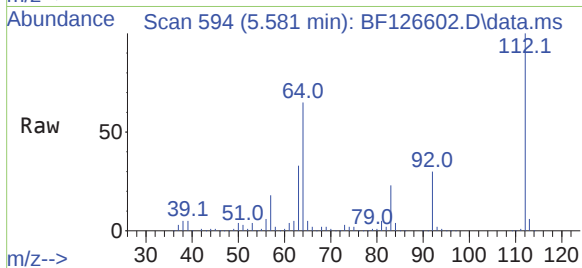
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Tgt Ion:112 Resp: 727978
Ion Ratio Lower Upper
112 100
64 64.8 49.5 74.3
63 33.1 23.9 35.9

Manual Integrations

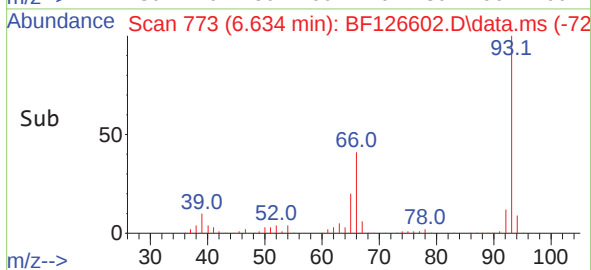
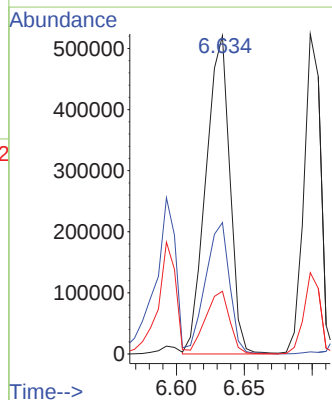
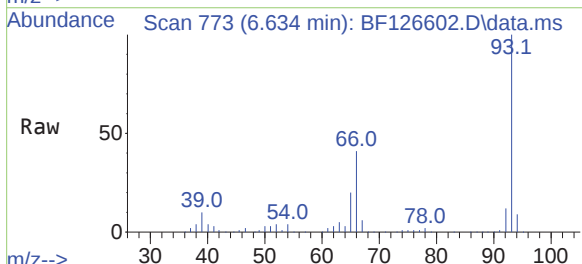
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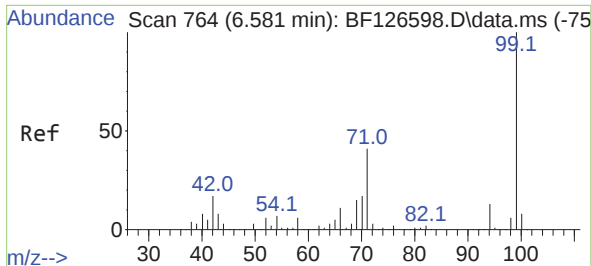
Reviewed By :Christian Giraldo 01/19/2022
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#6
Aniline
Concen: 35.578 ng m
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Tgt Ion: 93 Resp: 640393
Ion Ratio Lower Upper
93 100
66 41.3 32.2 48.4
65 19.7 16.3 24.5





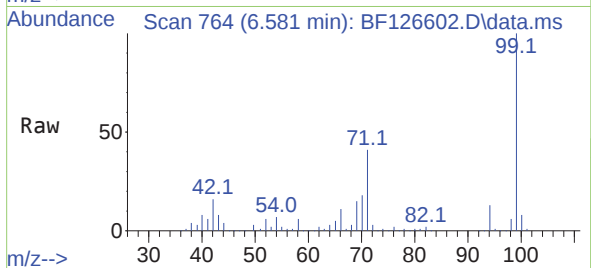
#7
Phenol-d6
Concen: 70.708 ng
RT: 6.581 min Scan# 707
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

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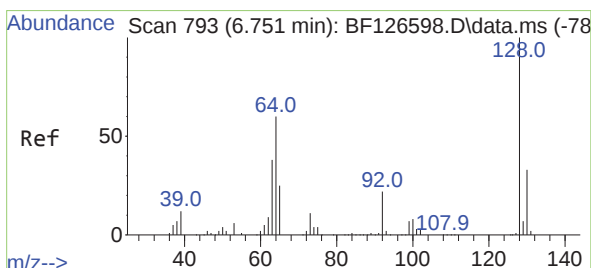
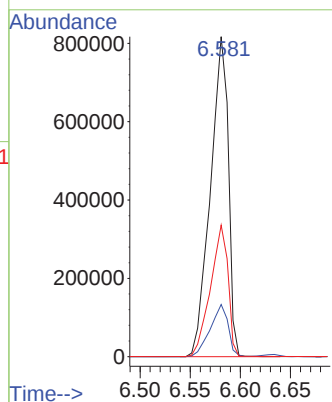
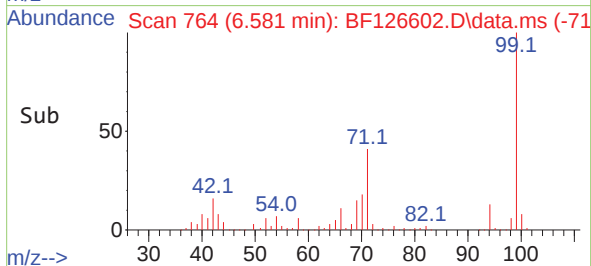


Tgt Ion: 99 Resp: 1015654
Ion Ratio Lower Upper
99 100
42 16.3 14.2 21.4
71 41.1 24.3 36.5

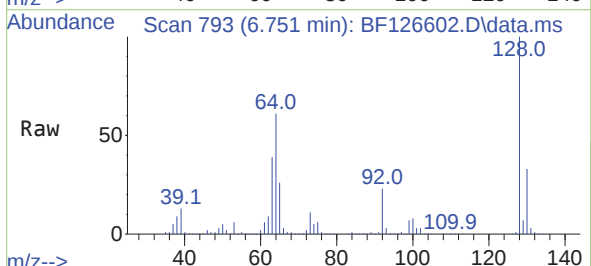
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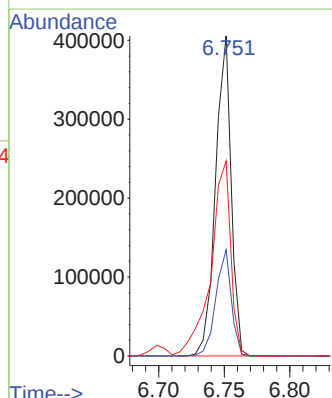
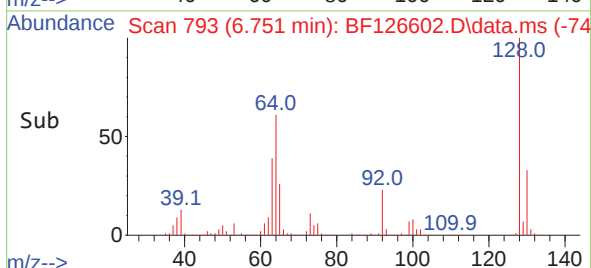
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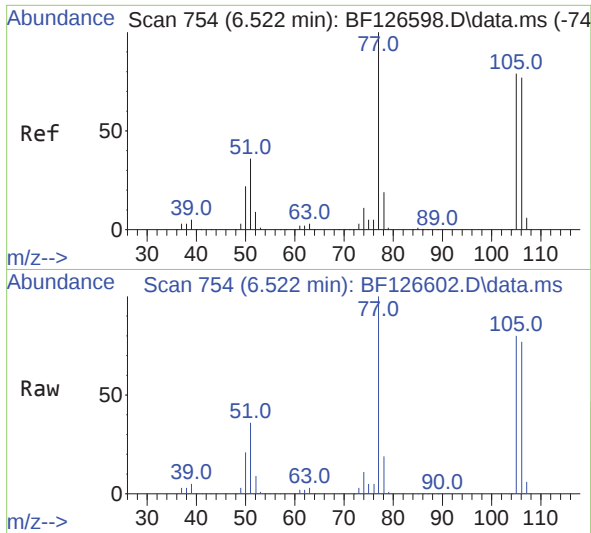


#8
2-Chlorophenol
Concen: 35.436 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



Tgt Ion:128 Resp: 336021
Ion Ratio Lower Upper
128 100
130 33.2 12.7 52.7
64 60.9 35.6 75.6





#9

Benzaldehyde

Concen: 38.491 ng

RT: 6.522 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF126602.D

Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 77 Resp: 34582

Ion Ratio Lower Upper

77 100

105 79.8 74.9 114.9

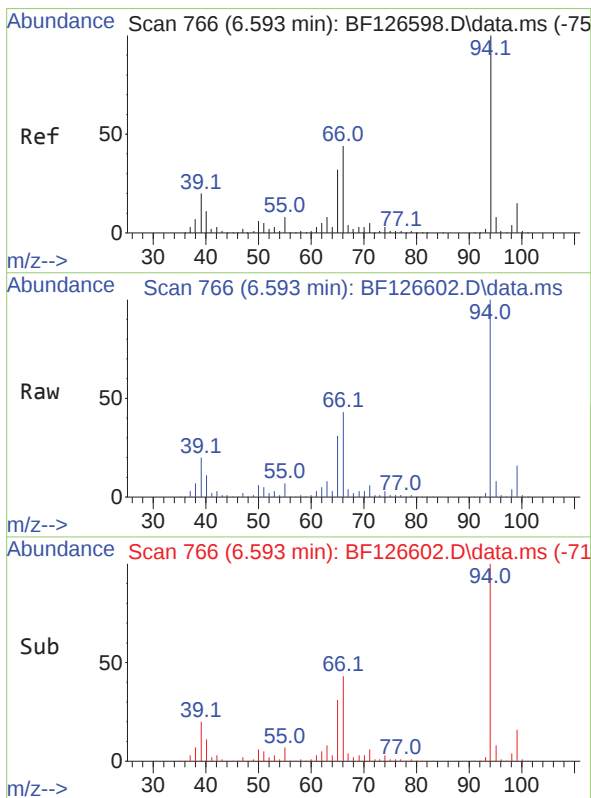
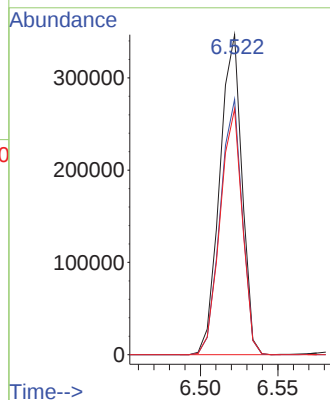
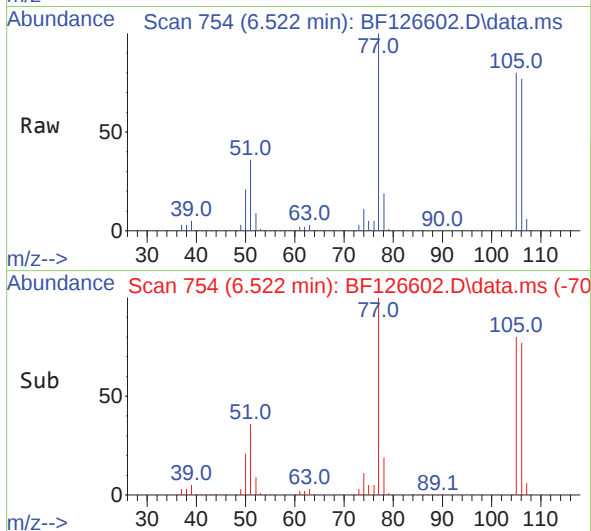
106 76.8 72.4 112.4

Manual Integrations

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#10

Phenol

Concen: 35.475 ng

RT: 6.593 min Scan# 766

Delta R.T. 0.000 min

Lab File: BF126602.D

Acq: 18 Jan 2022 13:37

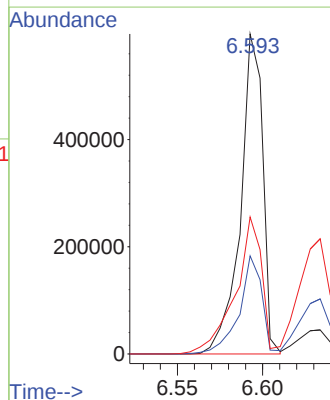
Tgt Ion: 94 Resp: 541964

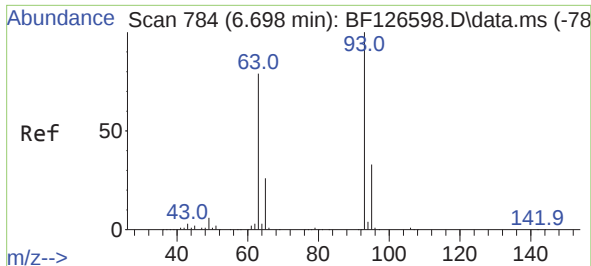
Ion Ratio Lower Upper

94 100

65 30.7 7.2 47.2

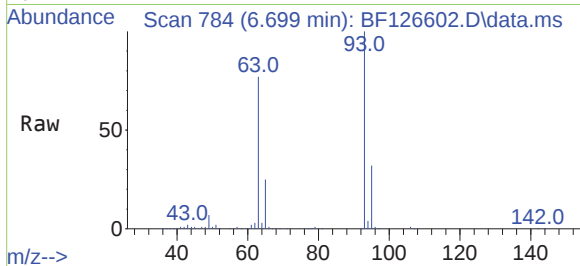
66 42.8 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 36.079 ng
RT: 6.699 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

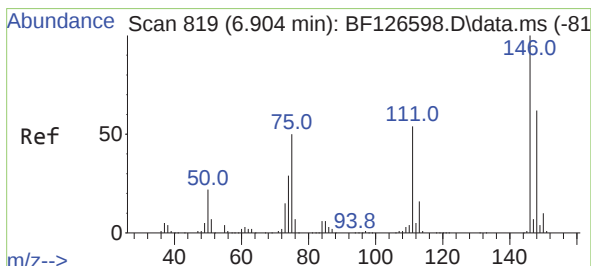
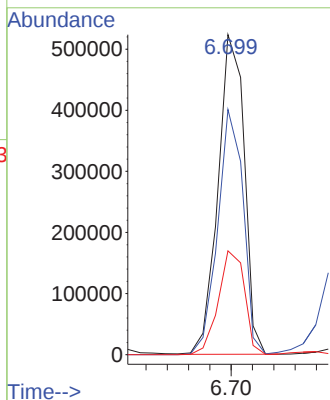
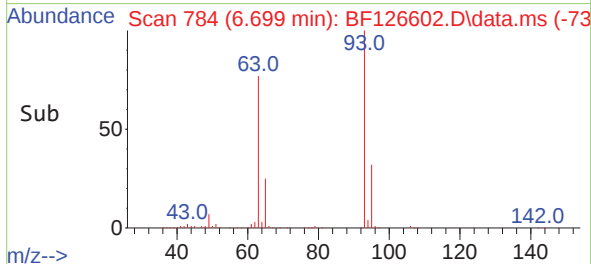
Instrument :
BNA_F
ClientSampleId :
ICVBF011822



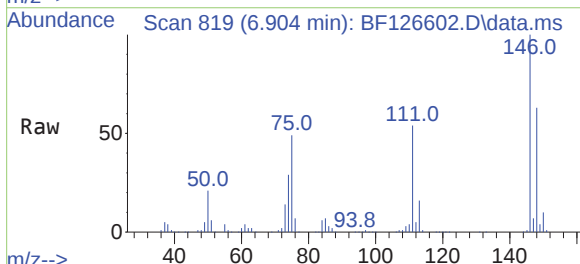
Tgt Ion: 93 Resp: 447282
Ion Ratio Lower Upper
93 100
63 76.6 60.5 100.5
95 32.4 12.9 52.9

Manual Integrations
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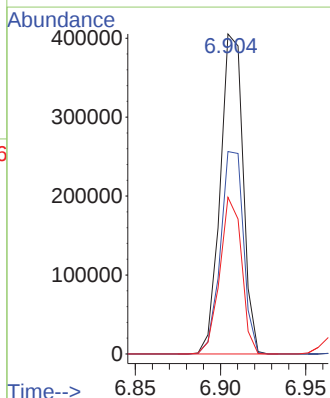
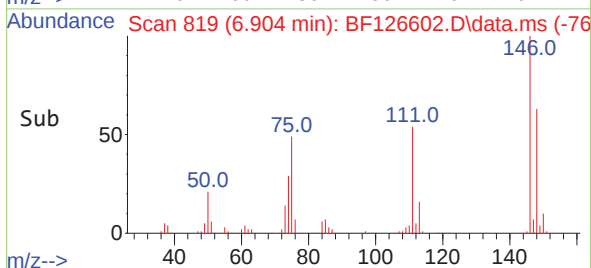
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

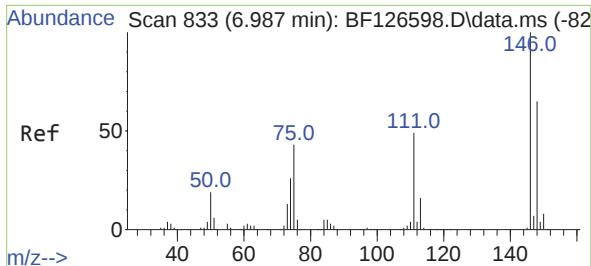


#12
1,3-Dichlorobenzene
Concen: 35.763 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



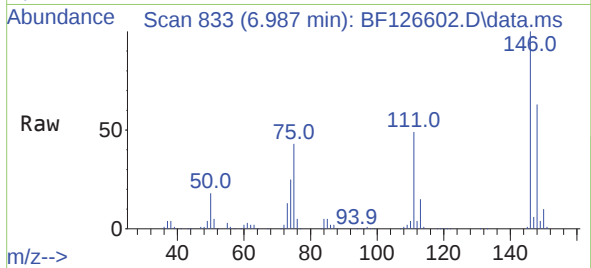
Tgt Ion:146 Resp: 376477
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 49.0 28.4 42.6#





#13
1,4-Dichlorobenzene
Concen: 36.179 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

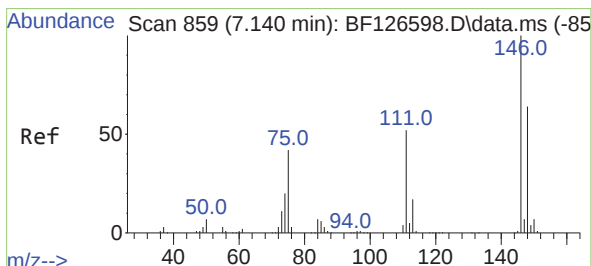
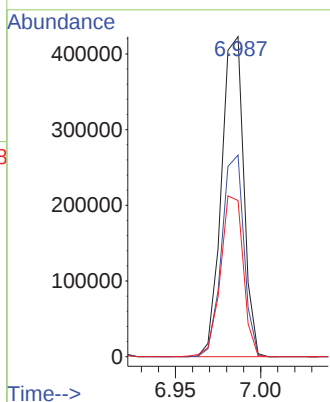
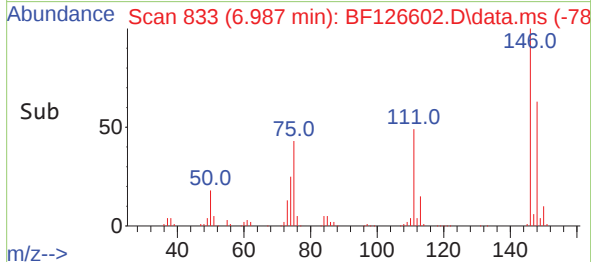
Instrument :
BNA_F
ClientSampleId :
ICVBF011822



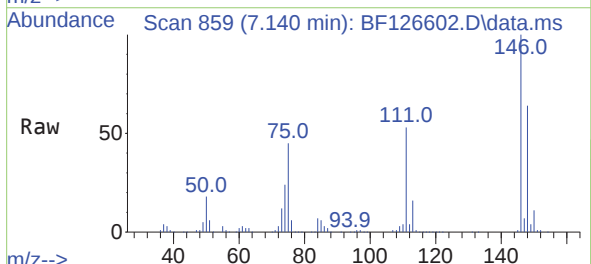
Tgt Ion:146 Resp: 384590
Ion Ratio Lower Upper
146 100
148 63.0 49.8 74.6
111 48.8 36.1 54.1

Manual Integrations
APPROVED

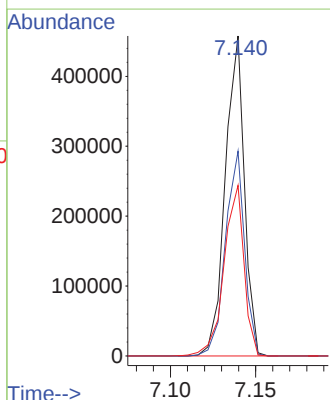
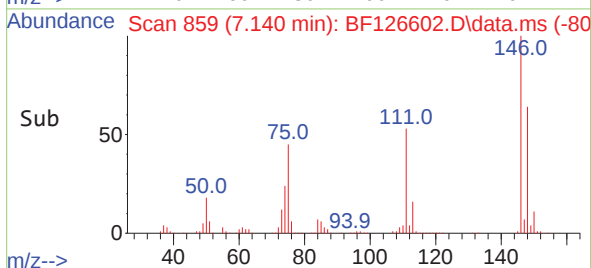
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

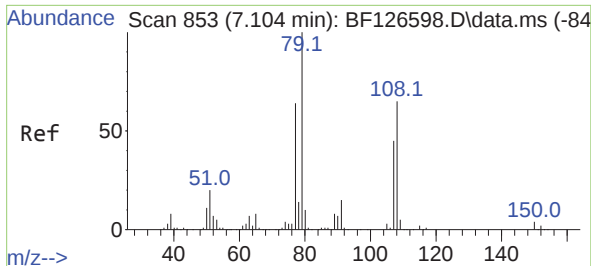


#14
1,2-Dichlorobenzene
Concen: 35.573 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



Tgt Ion:146 Resp: 356504
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 53.3 40.2 60.2





#15
Benzyl Alcohol
Concen: 35.806 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

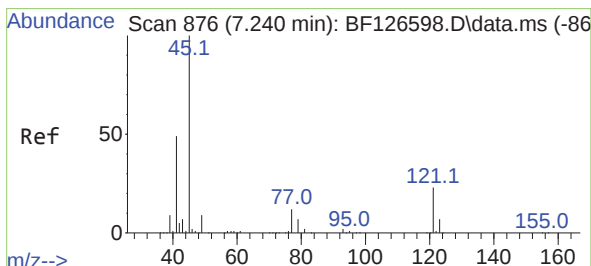
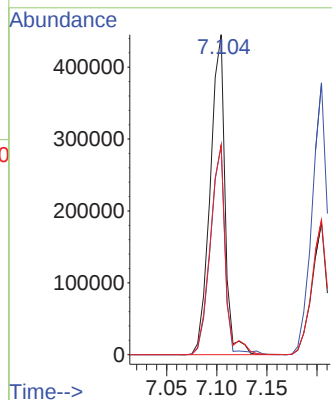
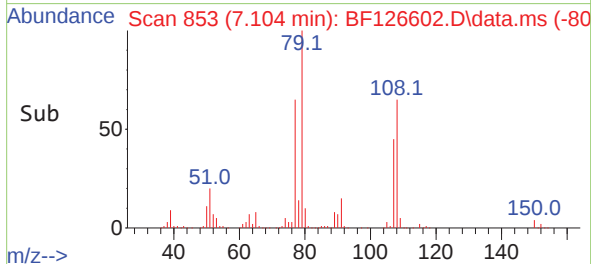
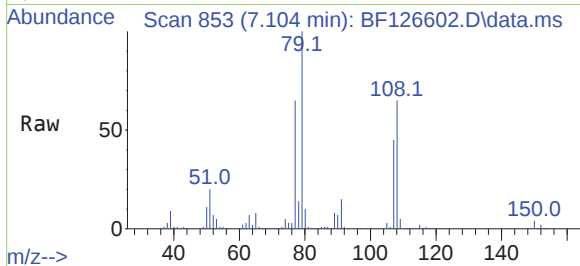
ClientSampleId :

ICVBF011822

Tgt Ion: 79 Resp: 458528
Ion Ratio Lower Upper
79 100
108 65.4 63.2 94.8
77 65.4 49.4 74.2

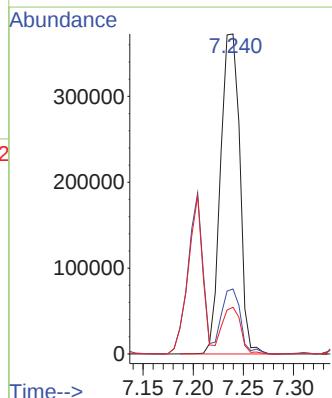
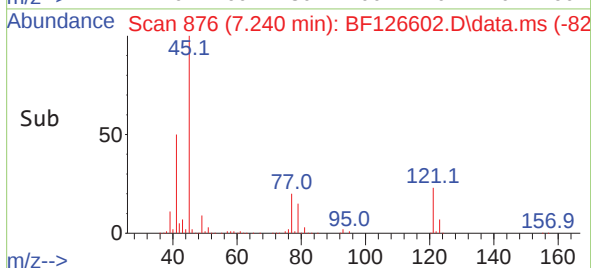
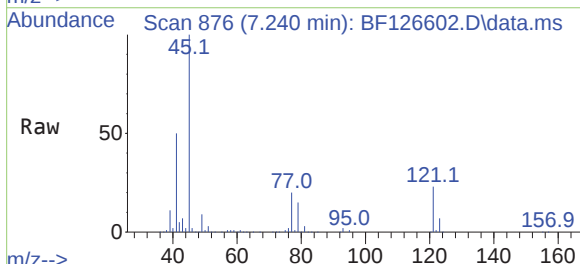
Manual Integrations
APPROVED

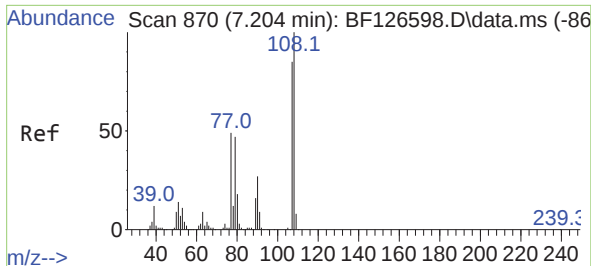
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.092 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Tgt Ion: 45 Resp: 496347
Ion Ratio Lower Upper
45 100
77 20.3 0.0 32.4
79 14.6 0.0 29.8





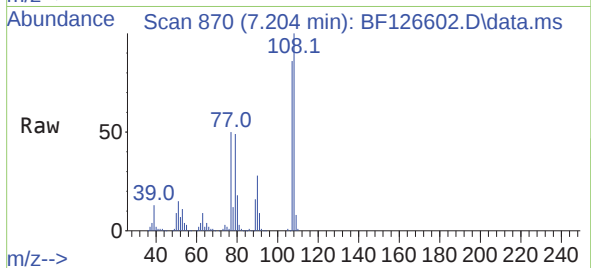
#17
2-Methylphenol
Concen: 35.880 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822

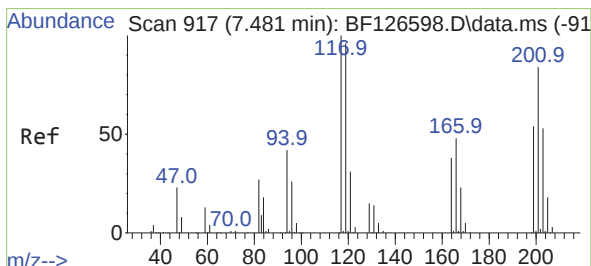
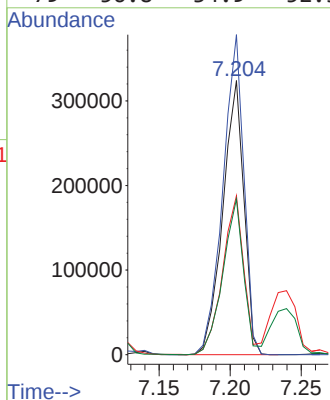
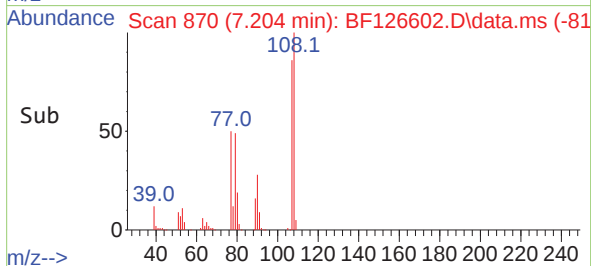


Tgt Ion:107 Resp: 33450
Ion Ratio Lower Upper
107 100
108 116.7 93.4 140.0
77 57.9 36.1 54.1
79 56.8 34.9 52.3

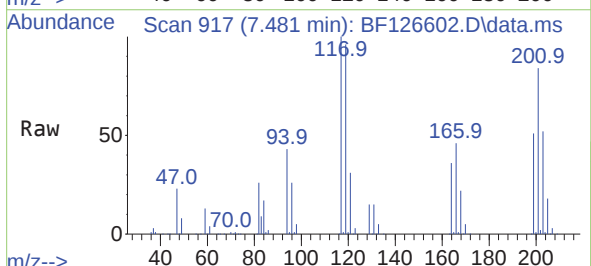
Manual Integrations

APPROVED

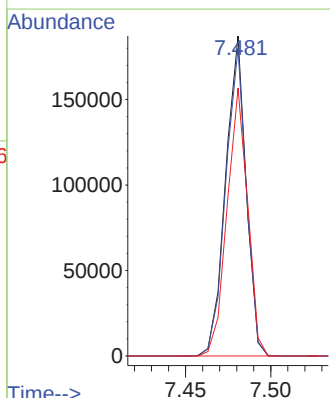
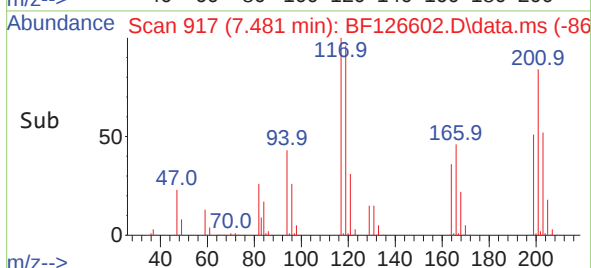
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

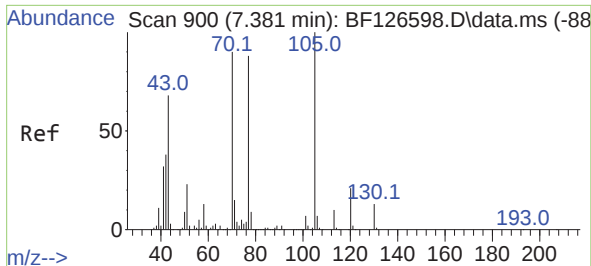


#18
Hexachloroethane
Concen: 36.443 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



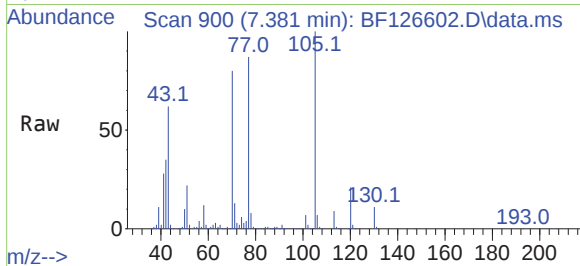
Tgt Ion:117 Resp: 156423
Ion Ratio Lower Upper
117 100
119 96.3 75.4 113.0
201 83.7 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 34.572 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

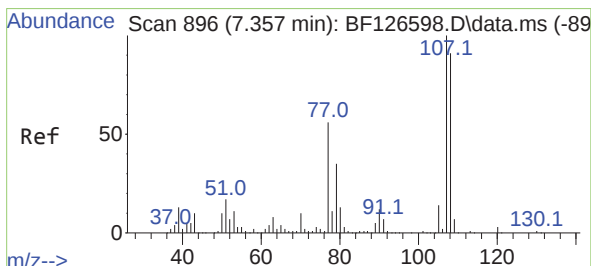
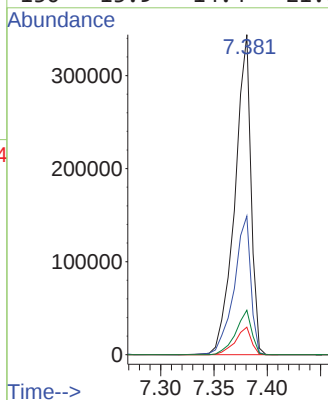
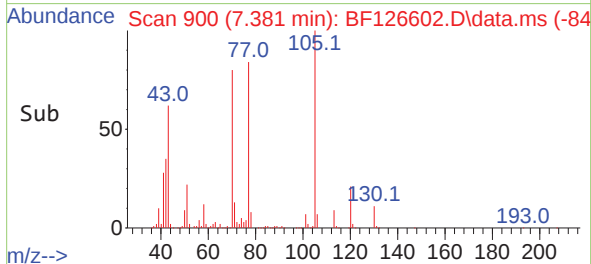
Instrument :
BNA_F
ClientSampleId :
ICVBF011822



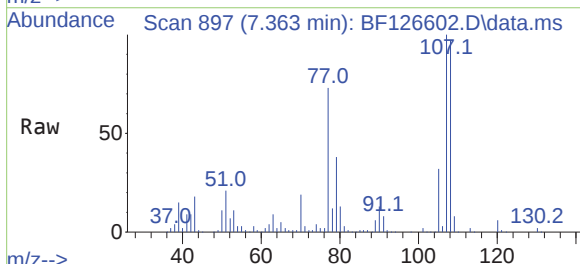
Tgt Ion: 70 Resp: 36243
Ion Ratio Lower Upper
70 100
42 43.3 45.8 68.8
101 8.6 6.9 10.3
130 13.9 14.4 21.6#

Manual Integrations
APPROVED

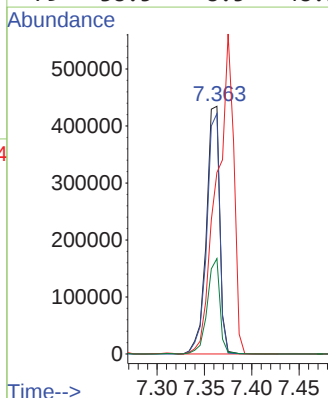
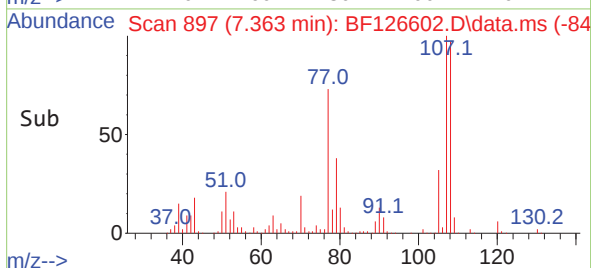
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

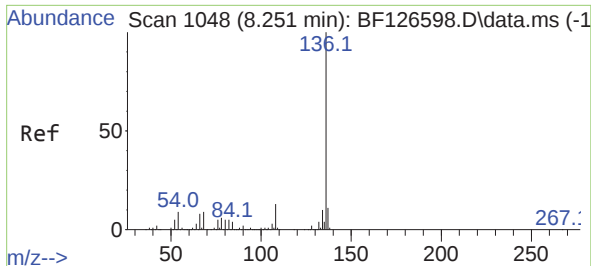


#20
3+4-Methylphenols
Concen: 35.303 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.006 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



Tgt Ion:107 Resp: 426743
Ion Ratio Lower Upper
107 100
108 97.0 72.4 112.4
77 73.2 83.8 123.8#
79 38.5 8.5 48.5





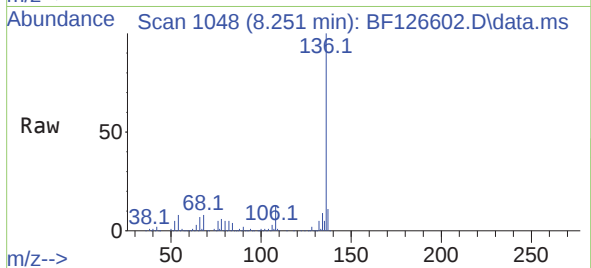
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822

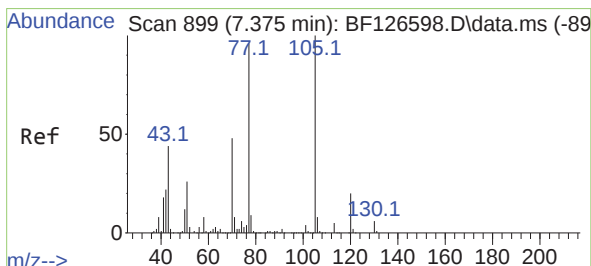
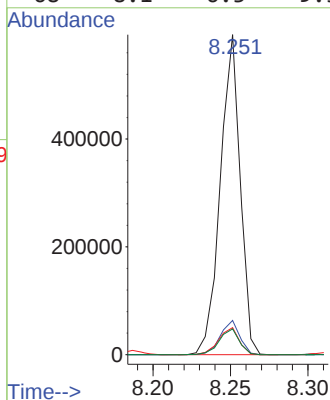
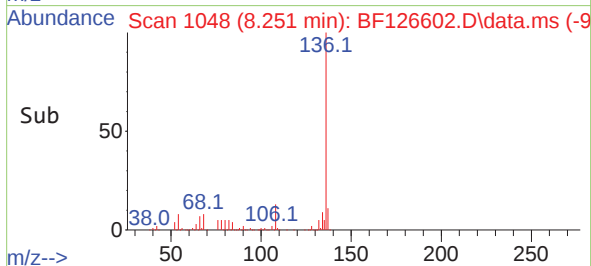


Tgt Ion:	136	Resp:	52984
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	8.4	7.8	11.6
68	8.1	6.3	9.5

Manual Integrations

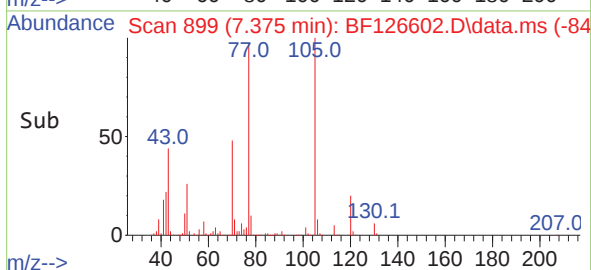
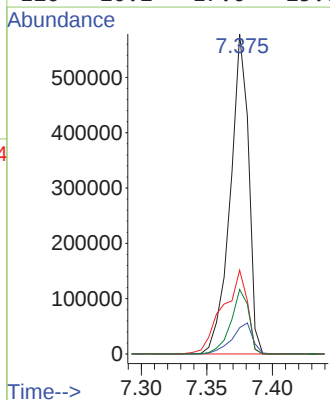
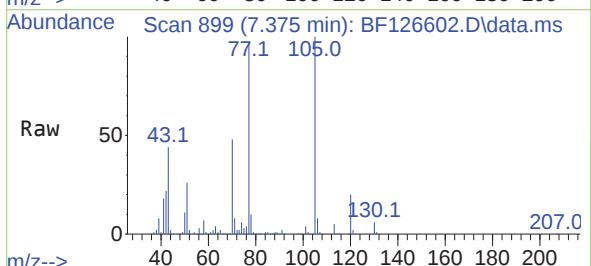
APPROVED

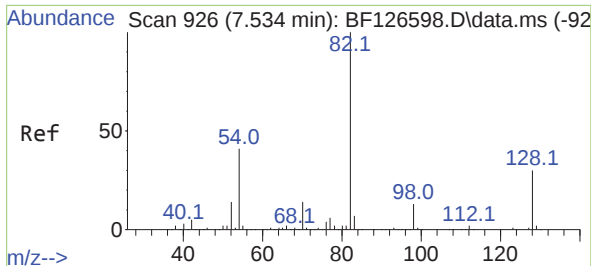
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#22
Acetophenone
Concen: 34.423 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Tgt Ion:	105	Resp:	562077
Ion Ratio	Lower	Upper	
105	100		
71	8.2	5.4	8.0#
51	26.2	27.4	41.0#
120	20.2	17.0	25.6





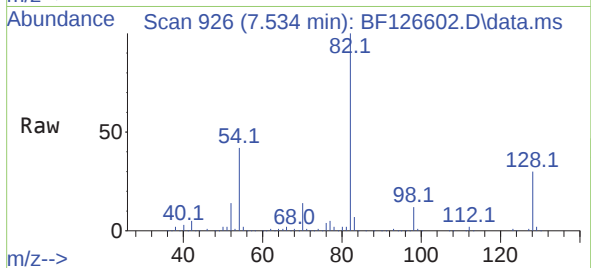
#23
Nitrobenzene-d5
Concen: 76.296 ng
RT: 7.534 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822

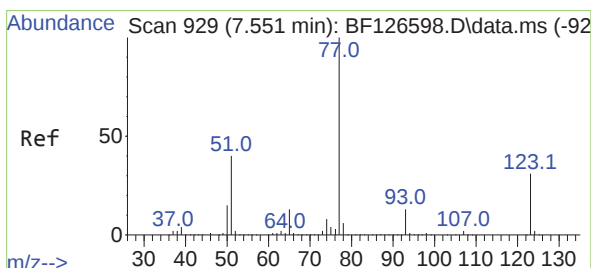
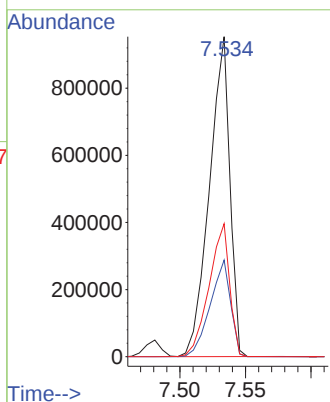
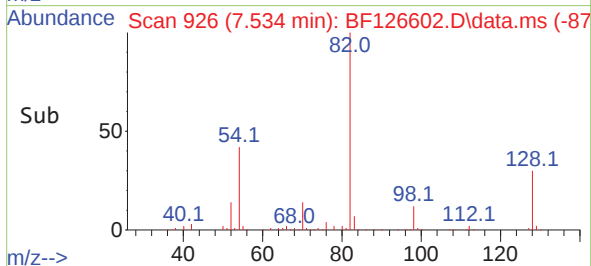


Tgt Ion: 82 Resp: 1032800
Ion Ratio Lower Upper
82 100
128 30.2 32.7 49.1
54 41.5 41.7 62.5

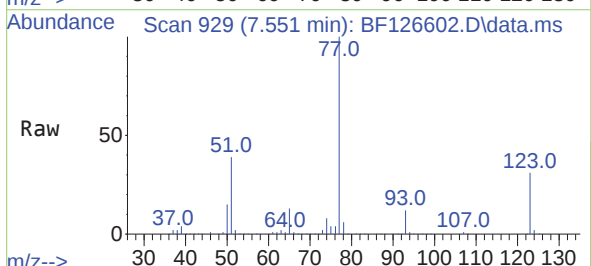
Manual Integrations

APPROVED

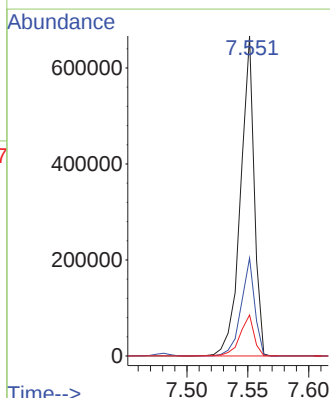
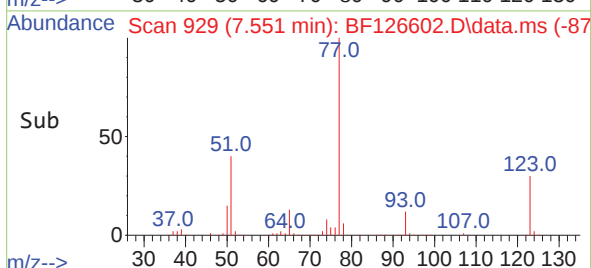
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

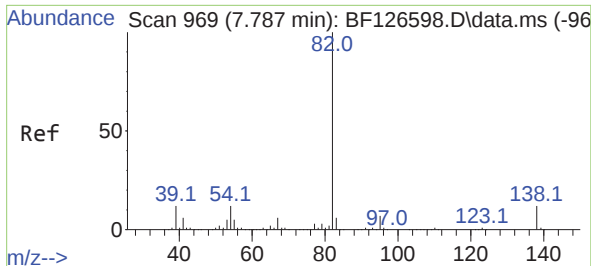


#24
Nitrobenzene
Concen: 37.450 ng
RT: 7.551 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



Tgt Ion: 77 Resp: 523341
Ion Ratio Lower Upper
77 100
123 30.6 34.6 52.0
65 12.8 10.6 15.8





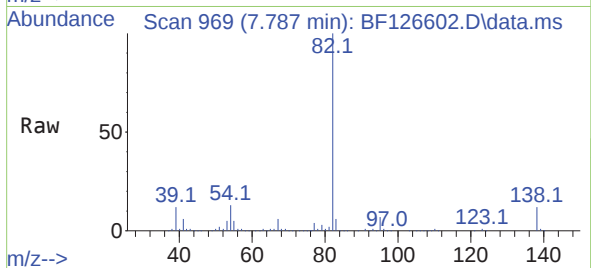
#25
Isophorone
Concen: 34.485 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822

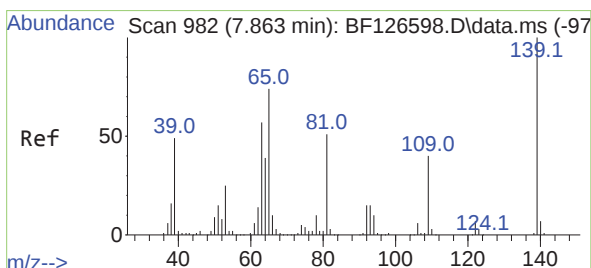
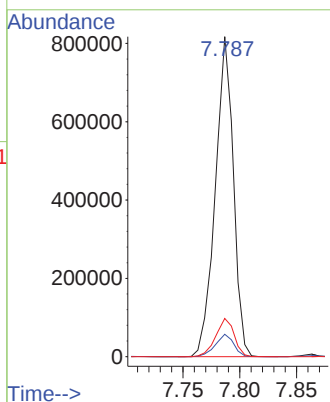
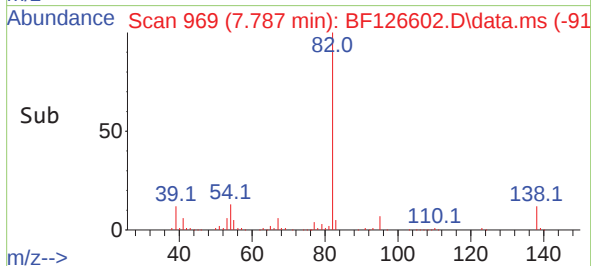


Tgt Ion: 82 Resp: 90530
Ion Ratio Lower Upper
82 100
95 7.0 5.0 7.4
138 11.9 12.3 18.5

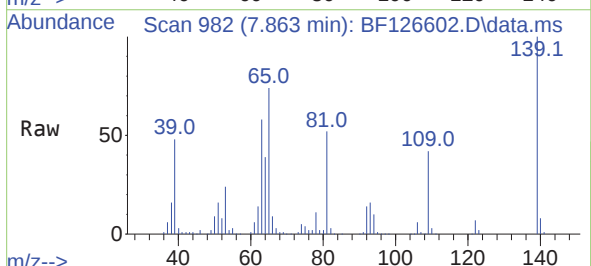
Manual Integrations

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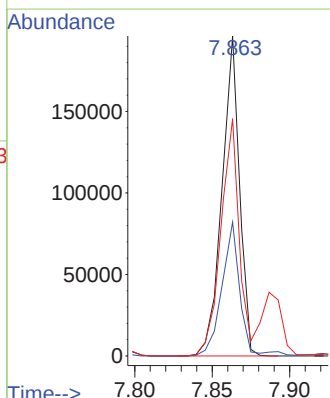
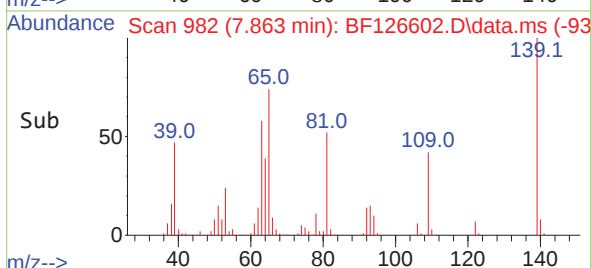
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

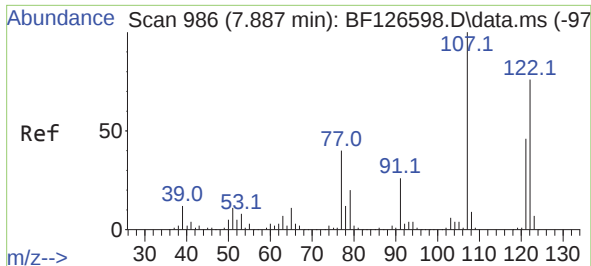


#26
2-Nitrophenol
Concen: 42.552 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



Tgt Ion:139 Resp: 155120
Ion Ratio Lower Upper
139 100
109 41.8 20.0 30.0#
65 74.2 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 34.288 ng

RT: 7.893 min Scan# 9

Delta R.T. 0.006 min

Lab File: BF126602.D

Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

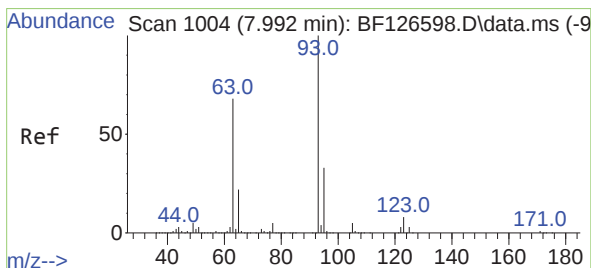
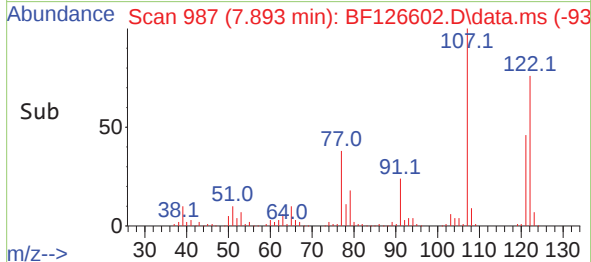
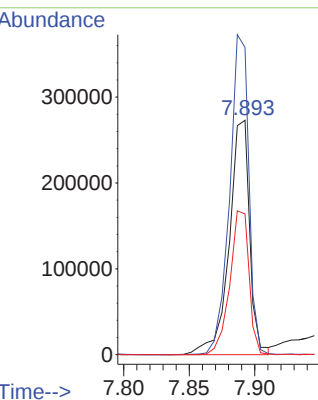
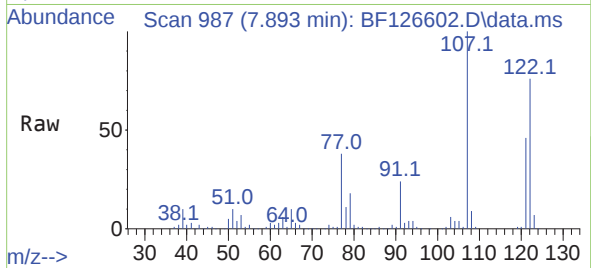
ICVBF011822

Tgt Ion:122 Resp: 296620
 Ion Ratio Lower Upper
 122 100
 107 131.1 91.2 136.8
 121 60.1 44.4 66.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2022
 Supervised By :Jagrut Upadhyay 01/19/2022



#28

bis(2-Chloroethoxy)methane

Concen: 34.546 ng

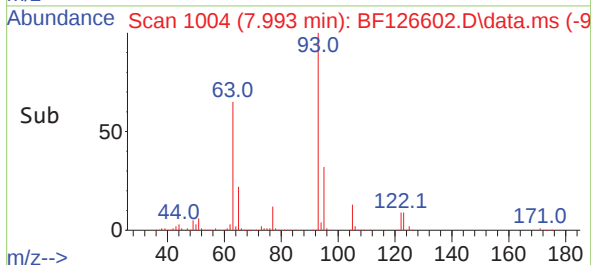
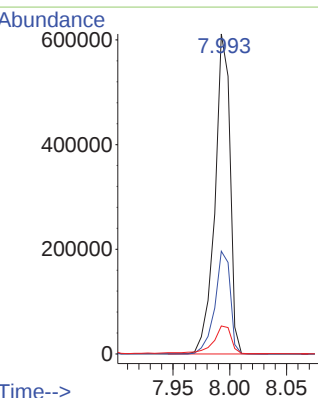
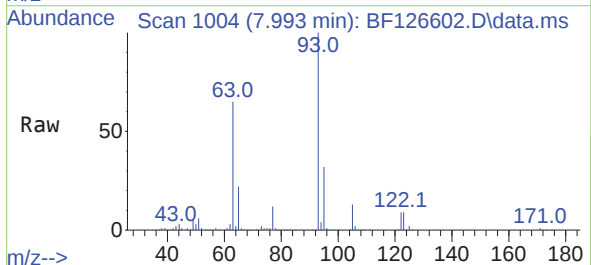
RT: 7.993 min Scan# 1004

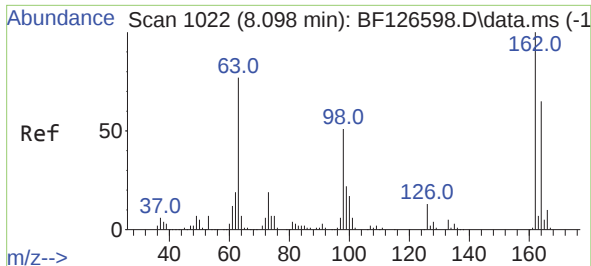
Delta R.T. 0.000 min

Lab File: BF126602.D

Acq: 18 Jan 2022 13:37

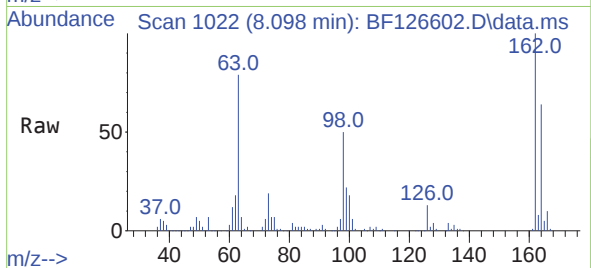
Tgt Ion: 93 Resp: 565622
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.4 38.2
 123 8.8 8.9 13.3#





#29
2,4-Dichlorophenol
Concen: 34.876 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

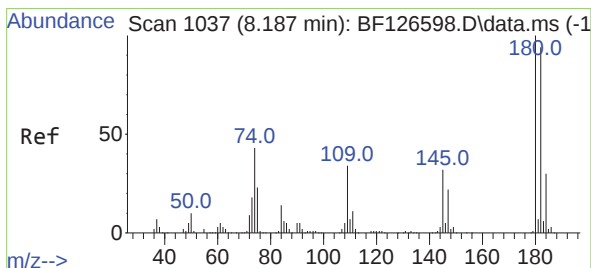
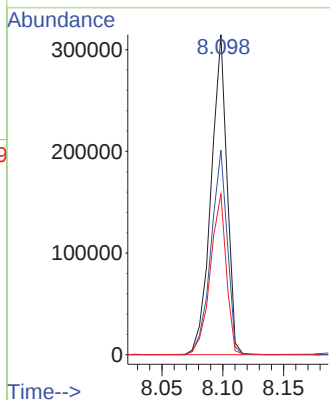
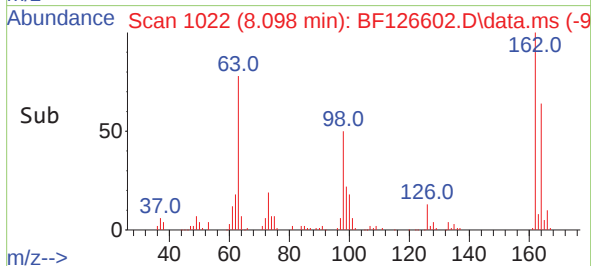
Instrument :
BNA_F
ClientSampleId :
ICVBF011822



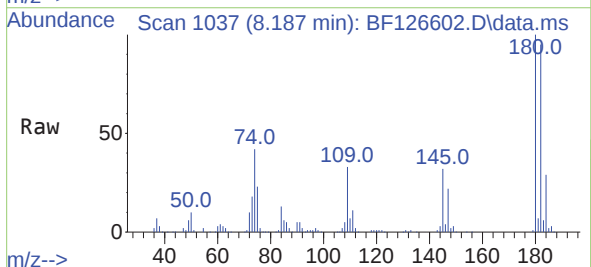
Tgt Ion:162 Resp: 286197
Ion Ratio Lower Upper
162 100
164 63.9 43.8 83.8
98 50.2 23.6 63.6

Manual Integrations
APPROVED

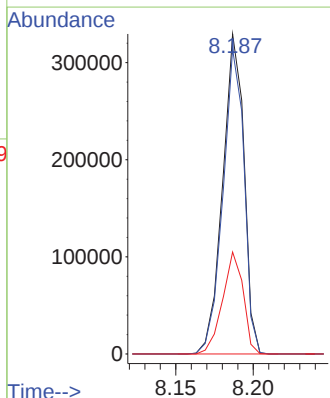
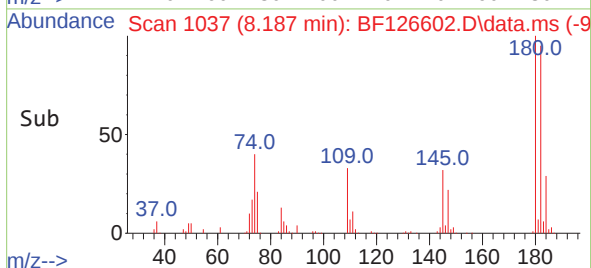
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

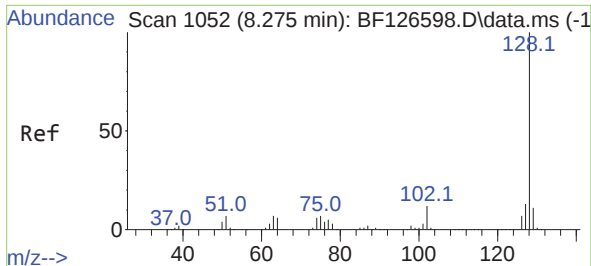


#30
1,2,4-Trichlorobenzene
Concen: 35.856 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



Tgt Ion:180 Resp: 315542
Ion Ratio Lower Upper
180 100
182 95.3 75.5 113.3
145 31.8 26.2 39.2





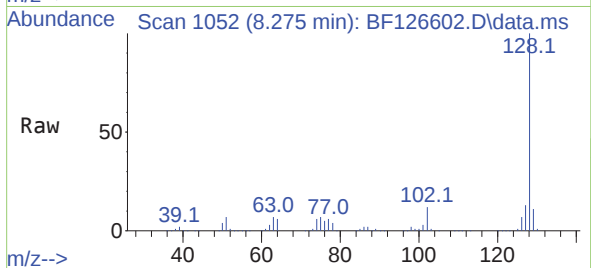
#31
Naphthalene
Concen: 34.686 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822

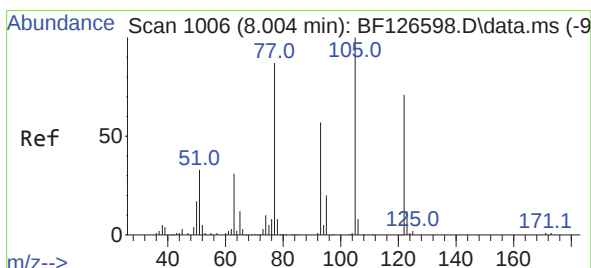
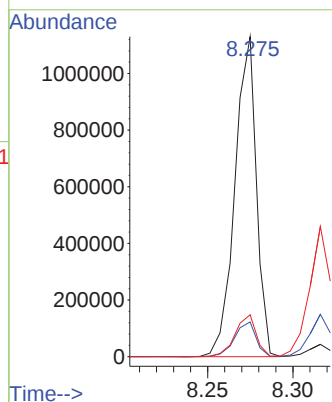
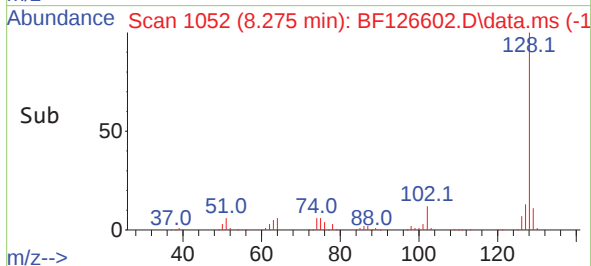


Tgt Ion:128 Resp: 992808
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.3 15.5

Manual Integrations

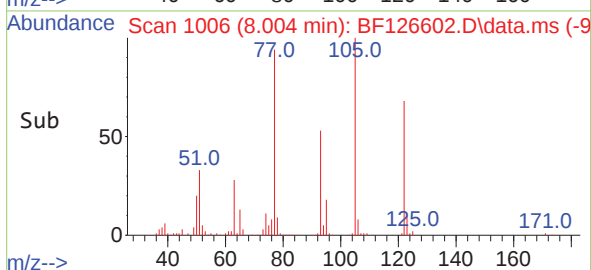
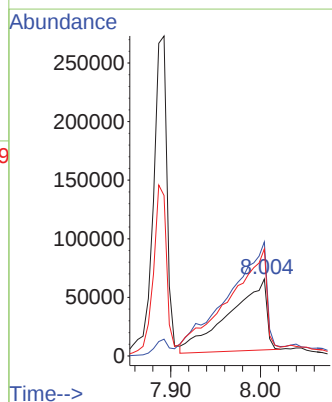
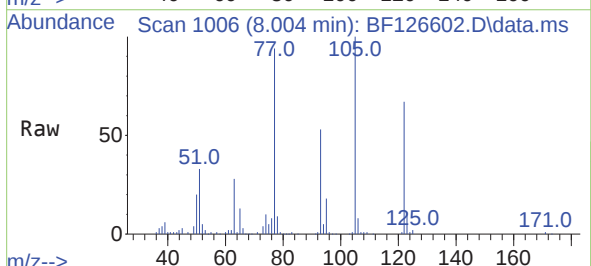
APPROVED

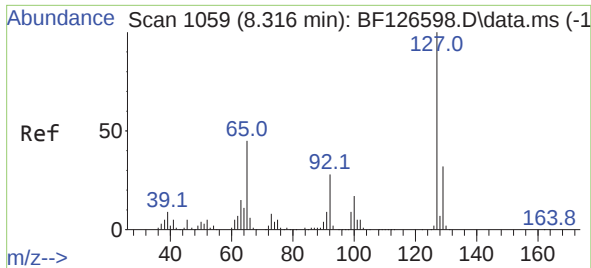
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#32
Benzoic acid
Concen: 36.103 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Tgt Ion:122 Resp: 177169
Ion Ratio Lower Upper
122 100
105 148.4 101.0 141.0#
77 139.1 74.5 114.5#





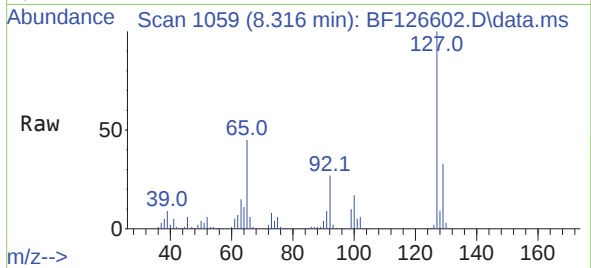
#33
4-Chloroaniline
Concen: 34.185 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822

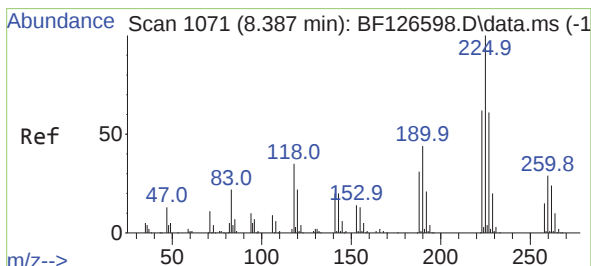
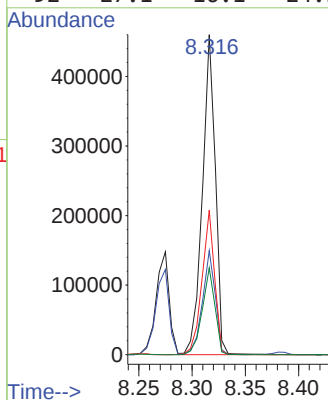
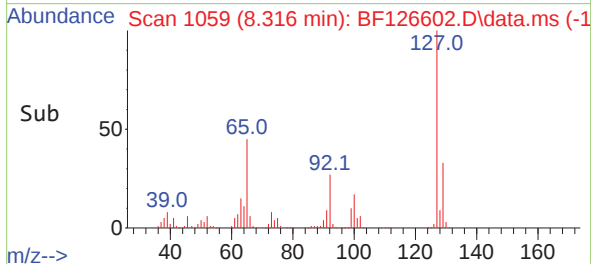


Tgt Ion:127 Resp: 390930
Ion Ratio Lower Upper
127 100
129 32.5 26.5 39.7
65 45.2 26.6 39.8
92 27.1 16.1 24.1#

Manual Integrations

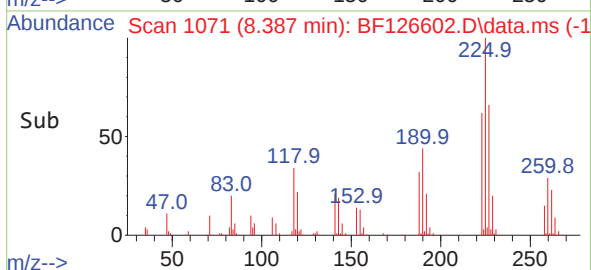
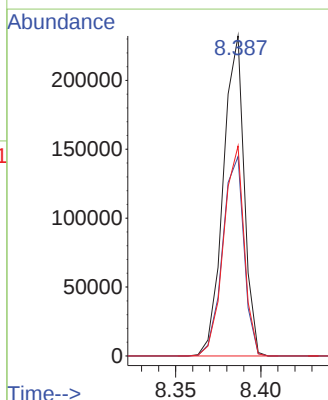
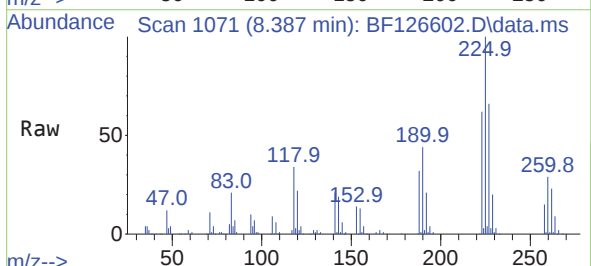
APPROVED

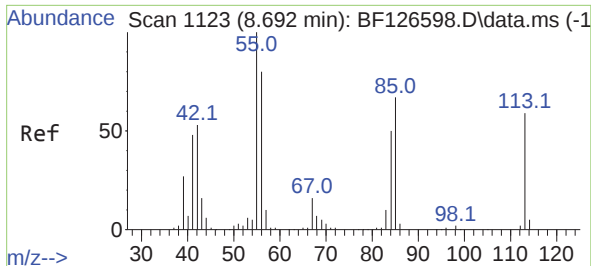
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#34
Hexachlorobutadiene
Concen: 35.430 ng
RT: 8.387 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

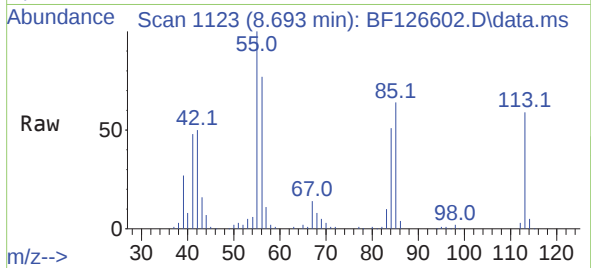
Tgt Ion:225 Resp: 198327
Ion Ratio Lower Upper
225 100
223 62.3 48.6 73.0
227 65.6 51.4 77.0





#35
Caprolactam
Concen: 35.503 ng
RT: 8.693 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

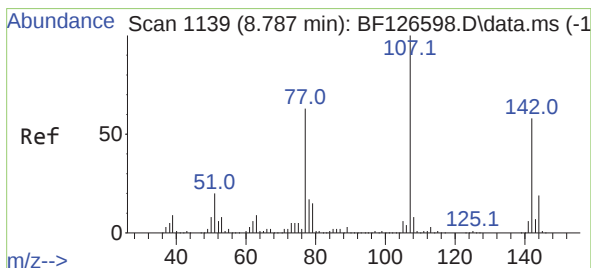
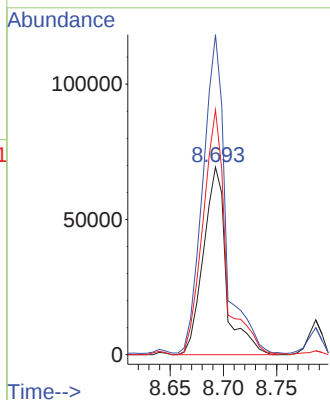
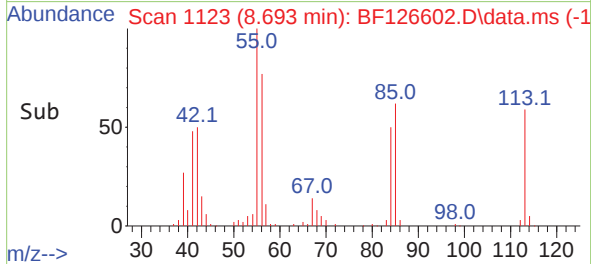
Instrument :
BNA_F
ClientSampleId :
ICVBF011822



Tgt Ion:113 Resp: 104042
Ion Ratio Lower Upper
113 100
55 170.7 183.9 223.9
56 130.6 129.9 169.9

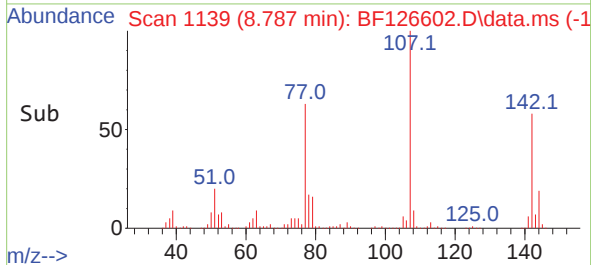
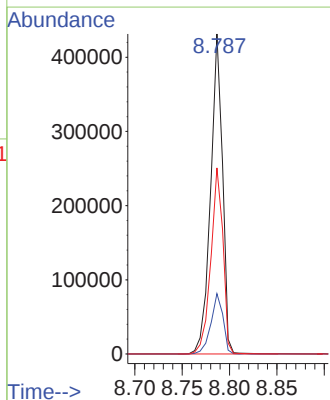
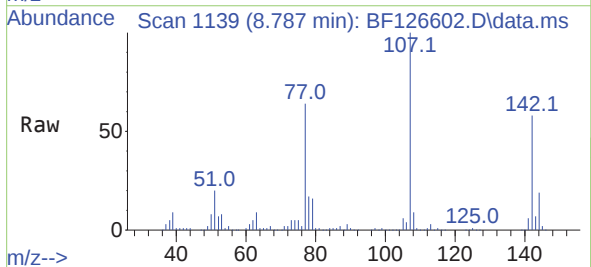
Manual Integrations
APPROVED

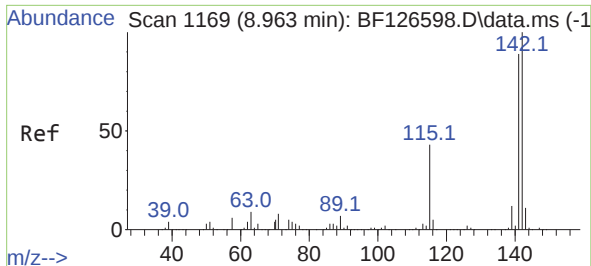
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#36
4-Chloro-3-methylphenol
Concen: 35.019 ng
RT: 8.787 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Tgt Ion:107 Resp: 375797
Ion Ratio Lower Upper
107 100
144 18.8 18.5 27.7
142 58.2 58.1 87.1





#37

2-Methylnaphthalene

Concen: 34.429 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF126602.D

Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822

Tgt Ion:142 Resp: 612870

Ion Ratio Lower Upper

142 100

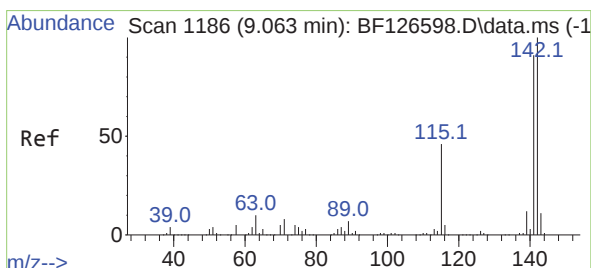
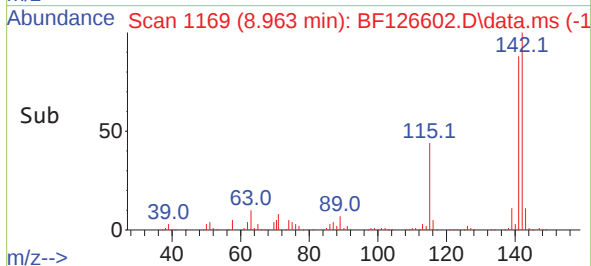
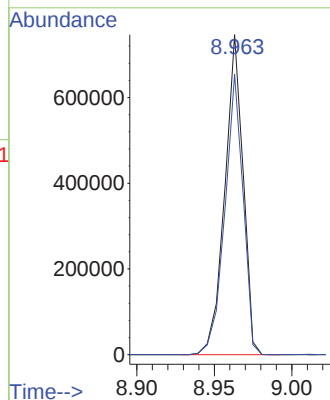
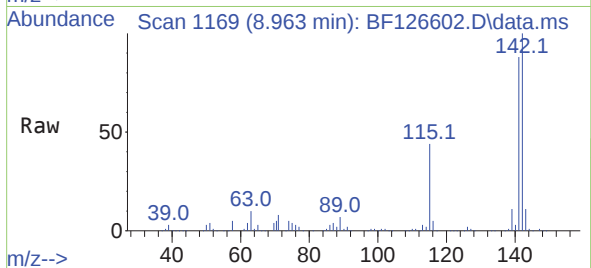
141 87.7 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#38

1-Methylnaphthalene

Concen: 34.689 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF126602.D

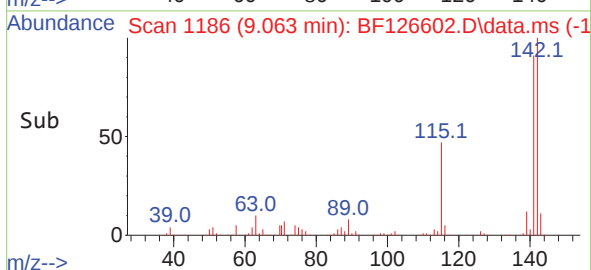
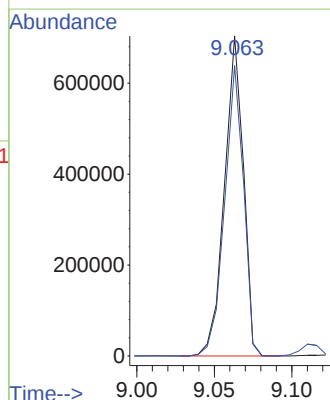
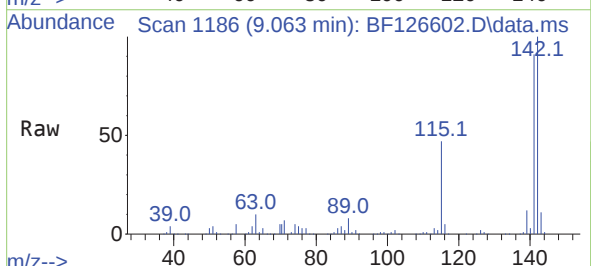
Acq: 18 Jan 2022 13:37

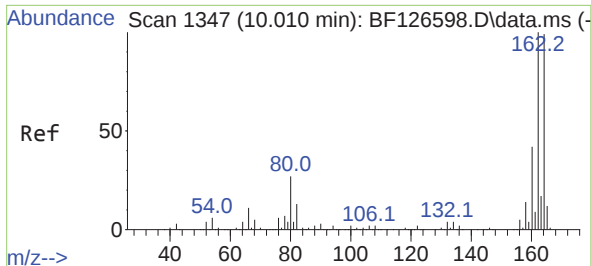
Tgt Ion:142 Resp: 598509

Ion Ratio Lower Upper

142 100

141 90.8 72.1 108.1





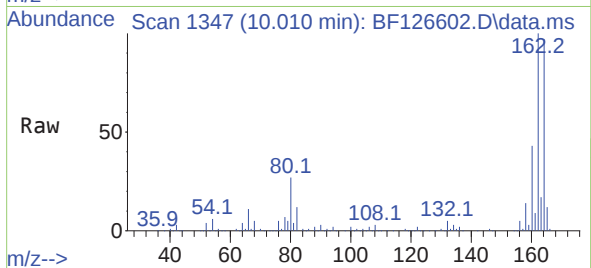
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822

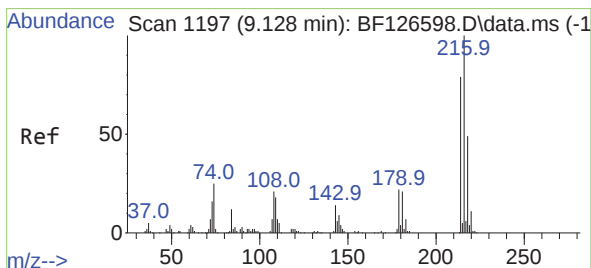
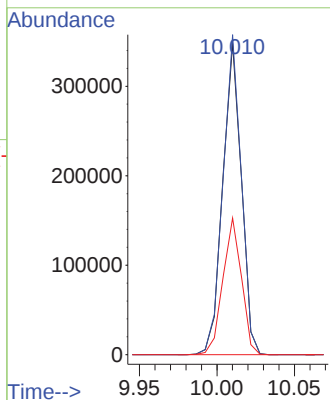
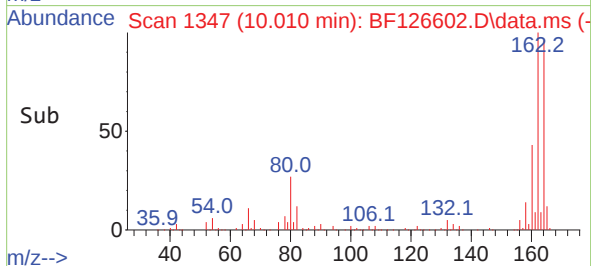


Tgt Ion:164 Resp: 290568
Ion Ratio Lower Upper
164 100
162 102.9 81.4 122.0
160 43.9 36.6 54.8

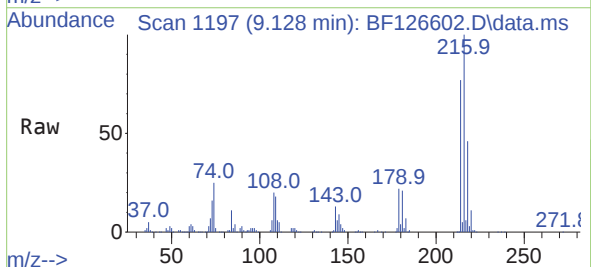
Manual Integrations

APPROVED

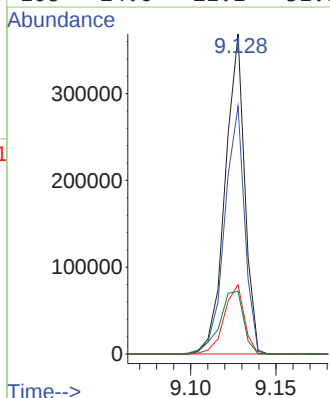
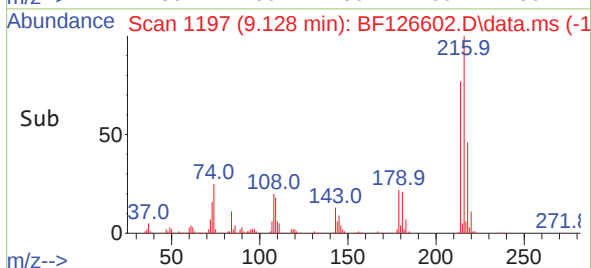
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

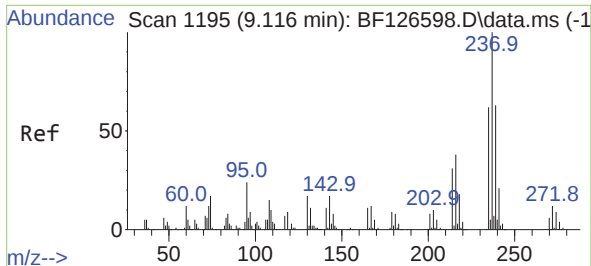


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.051 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



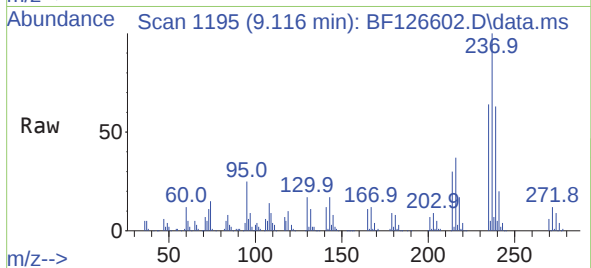
Tgt Ion:216 Resp: 293810
Ion Ratio Lower Upper
216 100
214 78.9 64.6 96.8
179 22.2 19.5 29.3
108 24.6 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 36.655 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

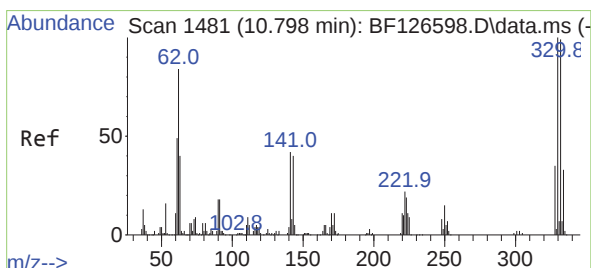
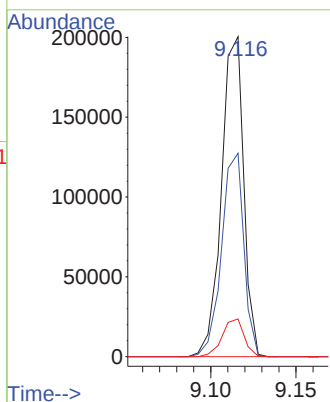
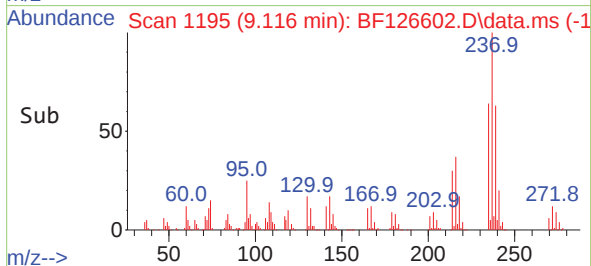
Instrument :
BNA_F
ClientSampleId :
ICVBF011822



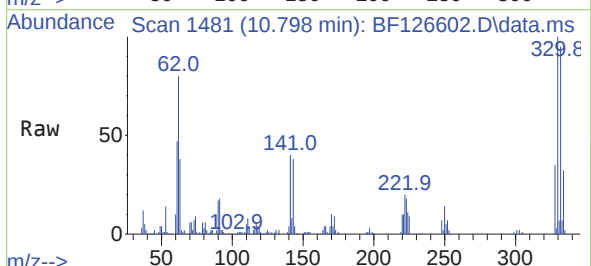
Tgt Ion:237 Resp: 181880
Ion Ratio Lower Upper
237 100
235 63.6 38.9 78.9
272 11.8 0.0 33.5

Manual Integrations
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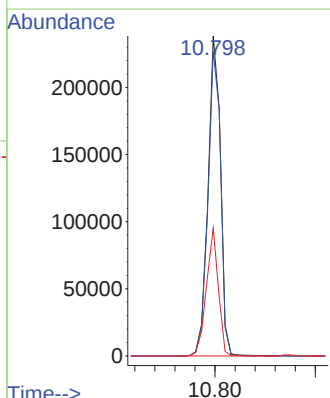
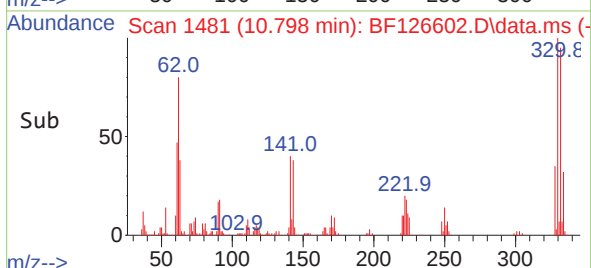
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

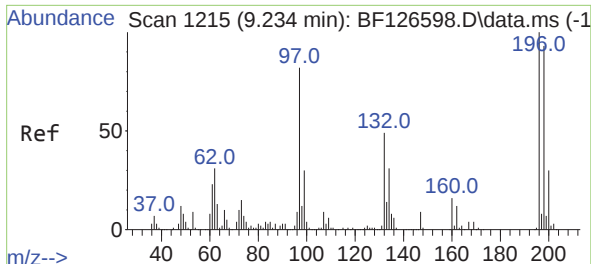


#42
2,4,6-Tribromophenol
Concen: 75.593 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



Tgt Ion:330 Resp: 205557
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 38.3 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 36.571 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

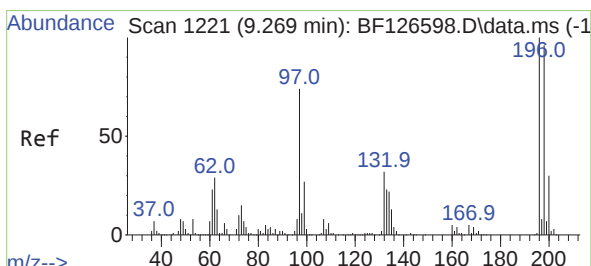
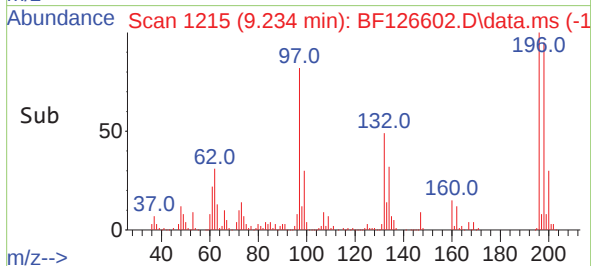
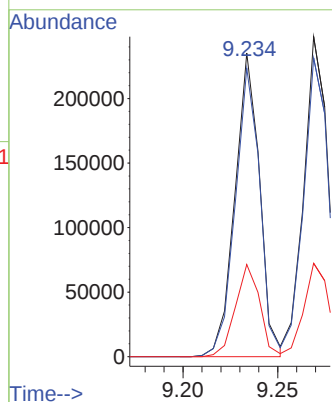
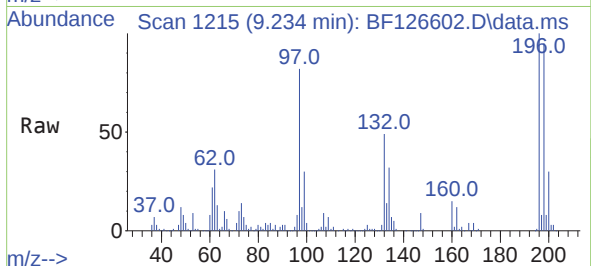
ICVBF011822

Tgt Ion:196 Resp: 212474
Ion Ratio Lower Upper
196 100
198 95.0 78.5 117.7
200 30.3 24.9 37.3

Manual Integrations

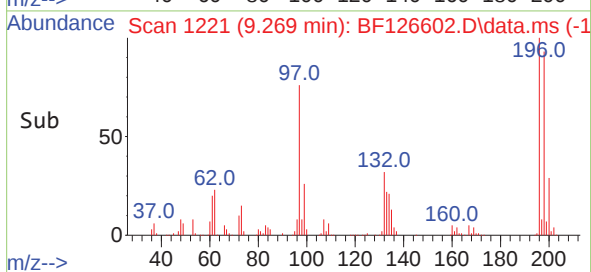
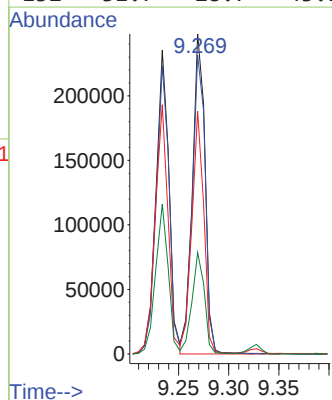
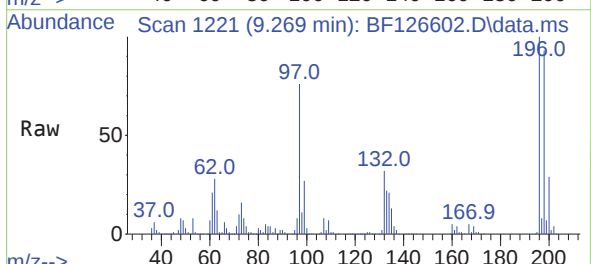
APPROVED

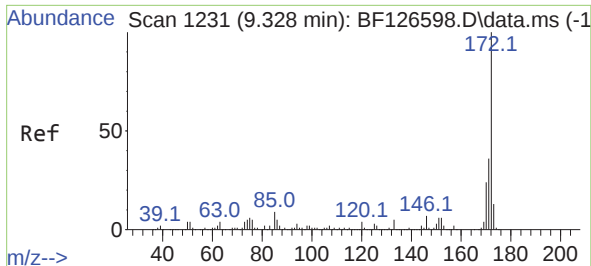
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#44
2,4,5-Trichlorophenol
Concen: 36.346 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Tgt Ion:196 Resp: 218702
Ion Ratio Lower Upper
196 100
198 93.3 82.0 123.0
97 75.9 53.5 80.3
132 31.7 28.7 43.1





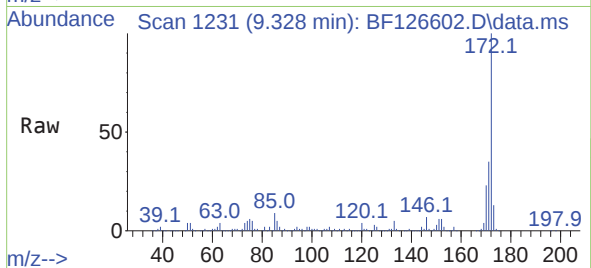
#45
2-Fluorobiphenyl
Concen: 69.788 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822

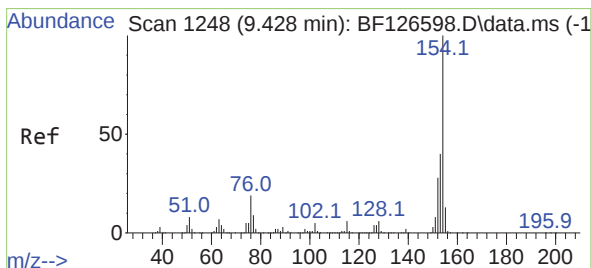
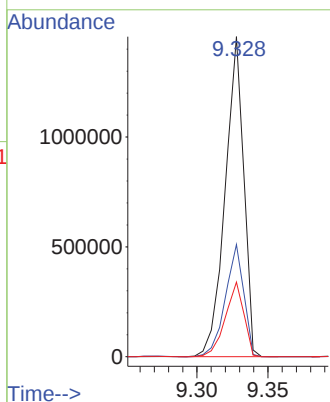
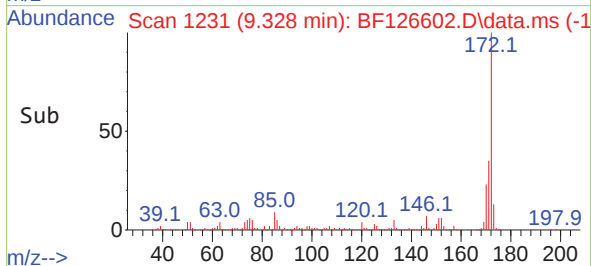


Tgt Ion:172 Resp: 1324068
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.3 19.0 28.6

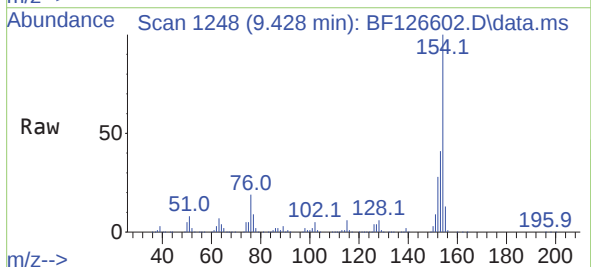
Manual Integrations

APPROVED

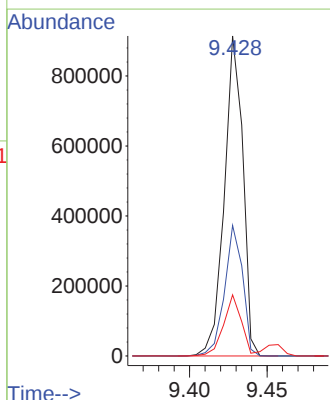
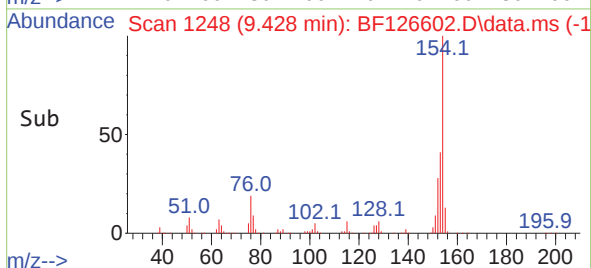
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

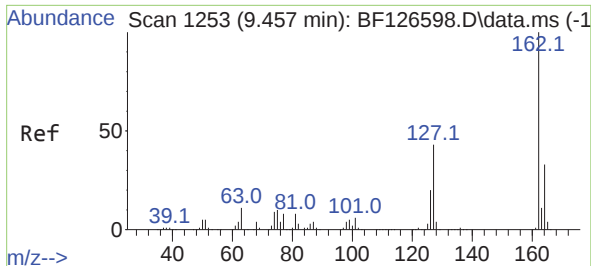


#46
1,1'-Biphenyl
Concen: 34.676 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



Tgt Ion:154 Resp: 759084
Ion Ratio Lower Upper
154 100
153 40.8 19.0 59.0
76 19.1 0.0 34.5





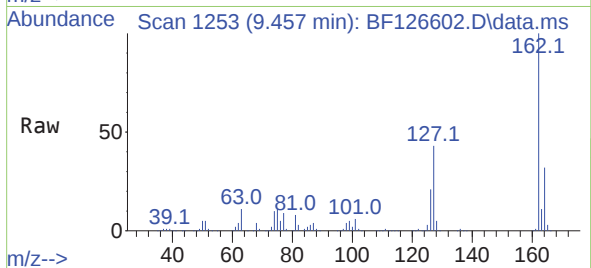
#47
2-Chloronaphthalene
Concen: 35.038 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822

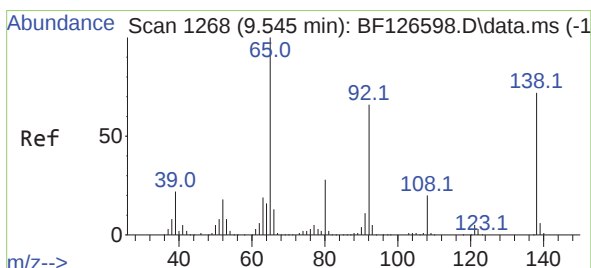
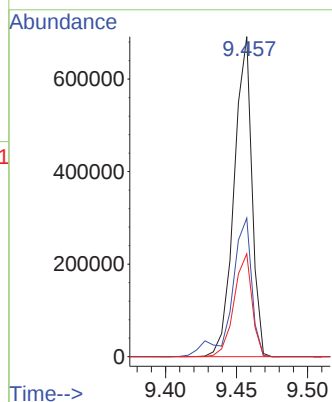
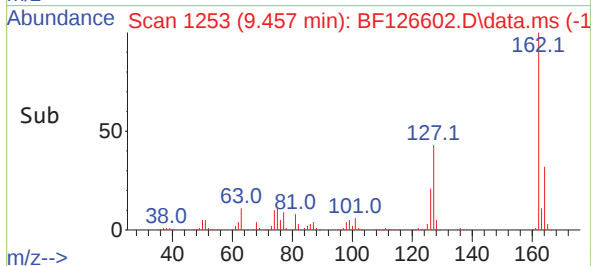


Tgt Ion:162 Resp: 60261
Ion Ratio Lower Upper
162 100
127 43.3 33.5 50.3
164 32.2 26.2 39.4

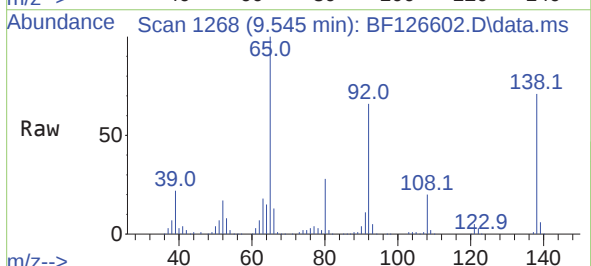
Manual Integrations

APPROVED

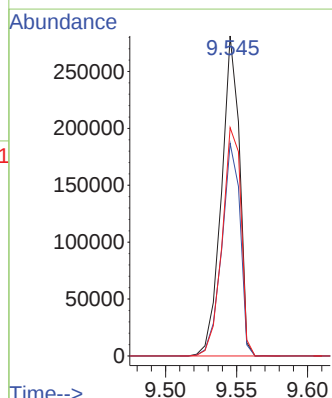
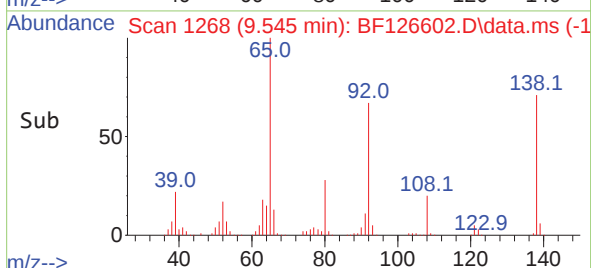
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

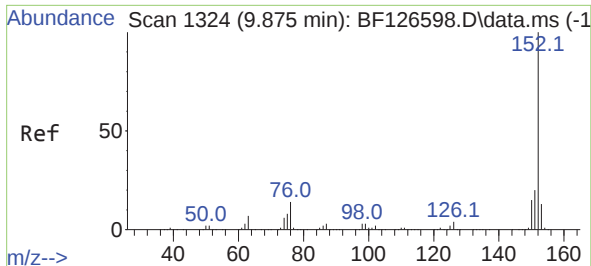


#48
2-Nitroaniline
Concen: 41.653 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



Tgt Ion: 65 Resp: 247348
Ion Ratio Lower Upper
65 100
92 66.5 54.4 81.6
138 71.3 72.5 108.7#





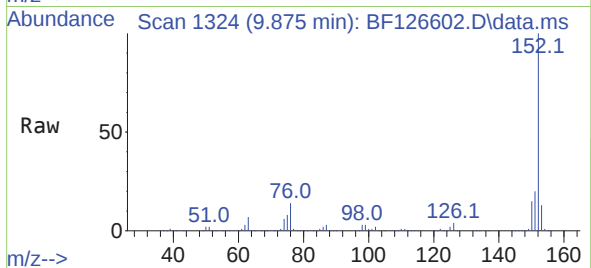
#49
Acenaphthylene
Concen: 34.853 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822

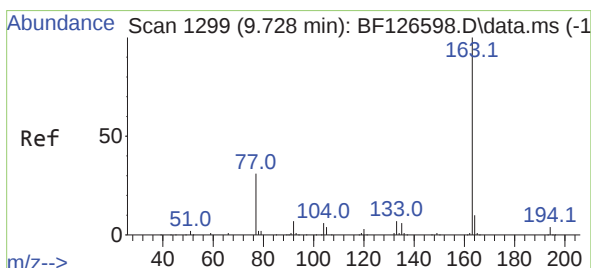
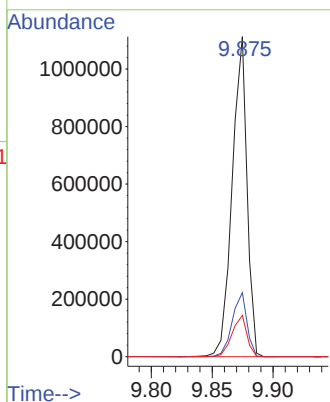
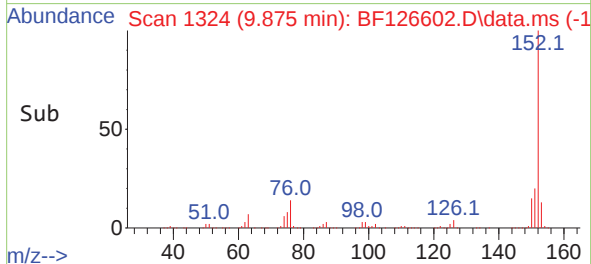


Tgt Ion:152 Resp: 940290
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 12.9 11.4 17.0

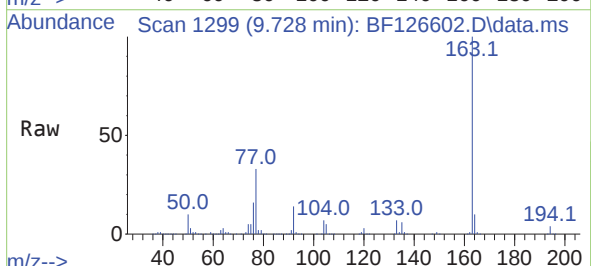
Manual Integrations

APPROVED

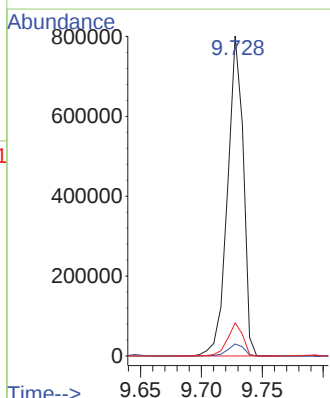
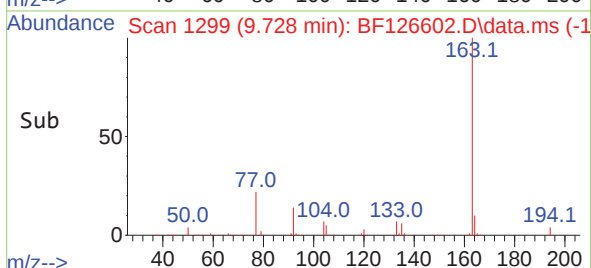
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

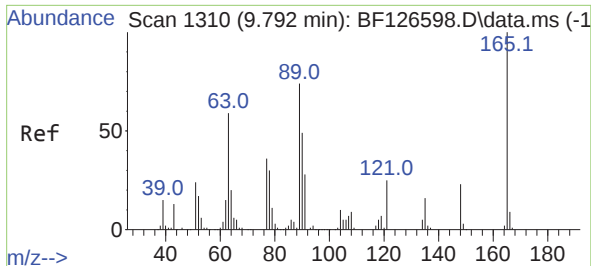


#50
Dimethylphthalate
Concen: 34.834 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



Tgt Ion:163 Resp: 717882
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.3 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 40.911 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

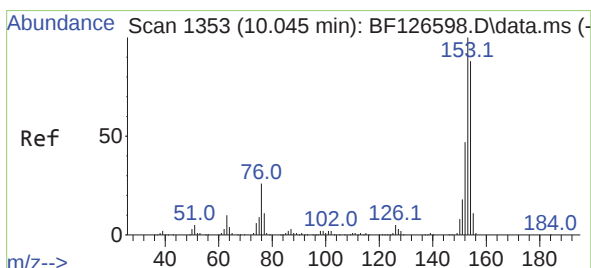
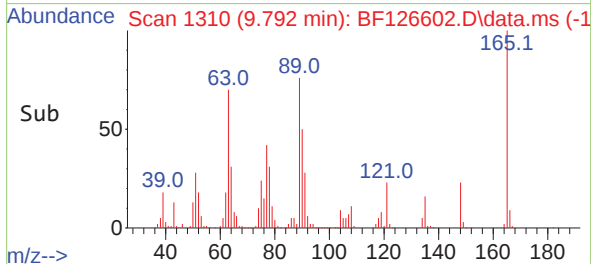
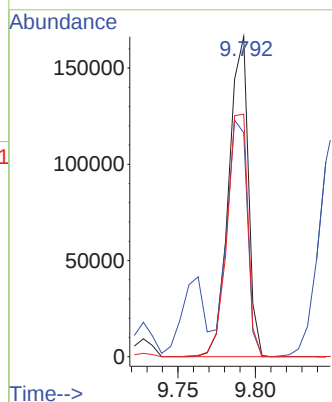
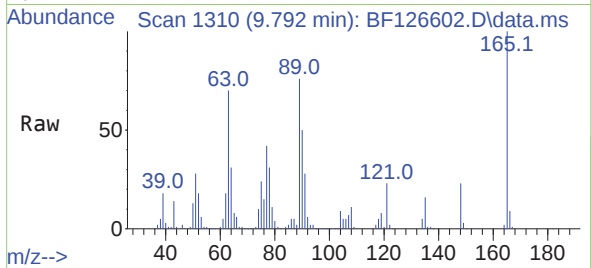
ICVBF011822

Tgt Ion:165 Resp: 145689
Ion Ratio Lower Upper
165 100
63 70.0 48.4 72.6
89 75.8 50.5 75.7

Manual Integrations

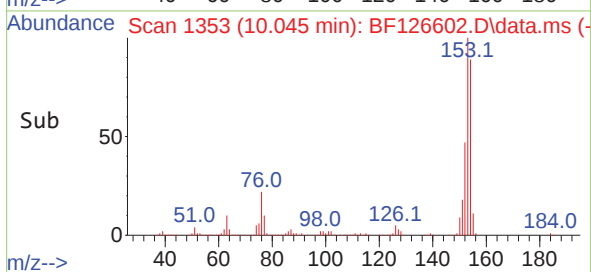
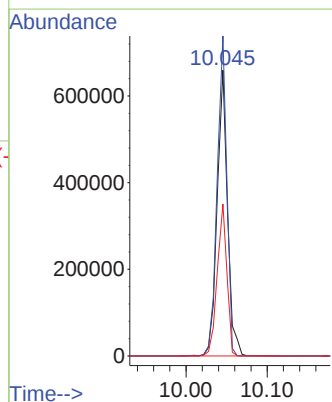
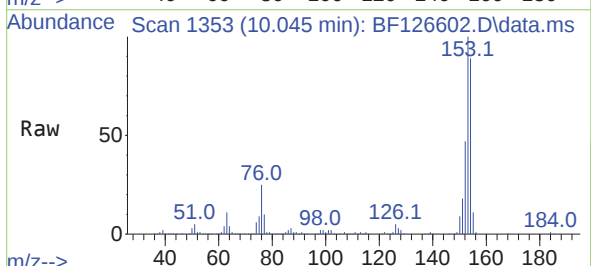
APPROVED

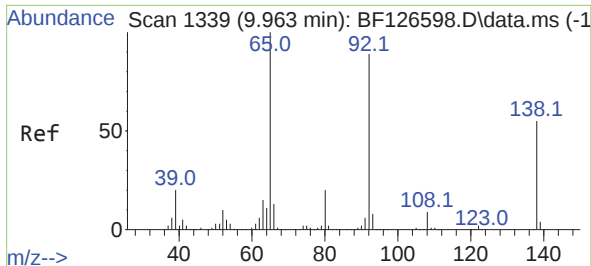
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#52
Acenaphthene
Concen: 35.448 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Tgt Ion:154 Resp: 584657
Ion Ratio Lower Upper
154 100
153 112.0 87.8 131.6
152 53.1 39.4 59.2





#53
3-Nitroaniline
Concen: 40.074 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

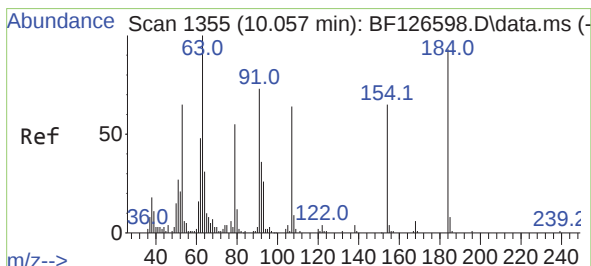
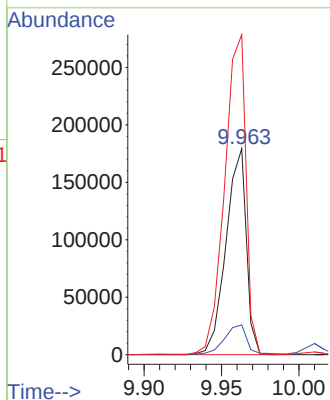
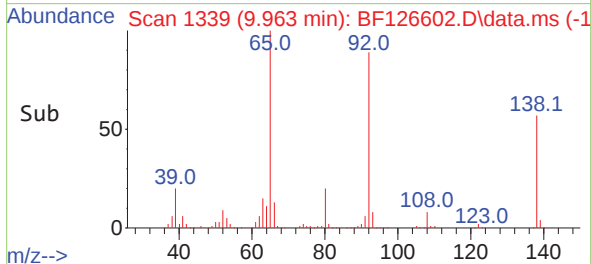
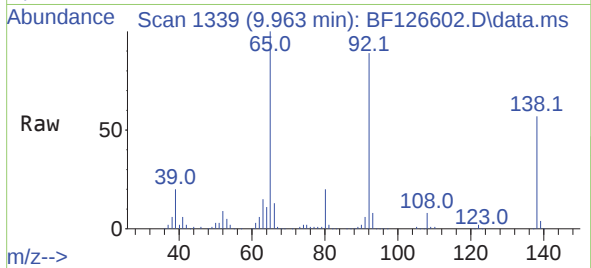
ICVBF011822

Tgt Ion:138 Resp: 163164
Ion Ratio Lower Upper
138 100
108 14.4 8.6 13.0#
92 155.3 105.0 157.6

Manual Integrations

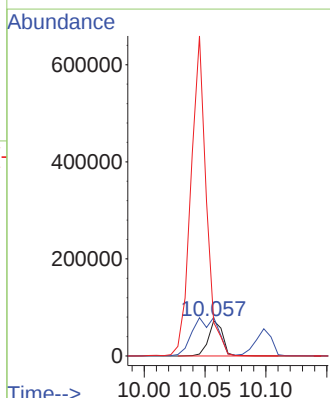
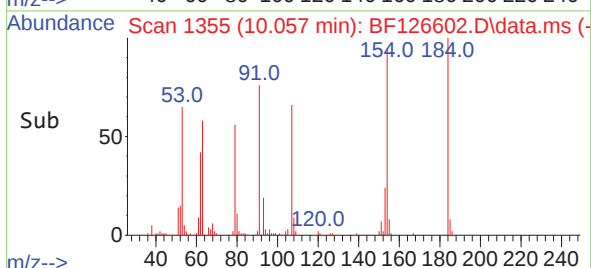
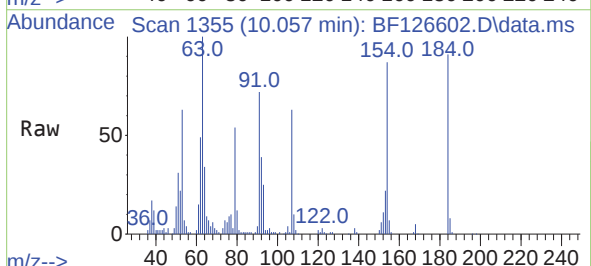
APPROVED

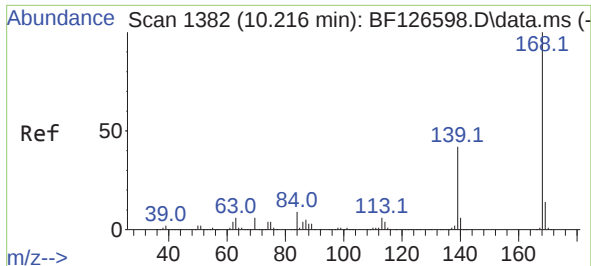
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#54
2,4-Dinitrophenol
Concen: 43.470 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

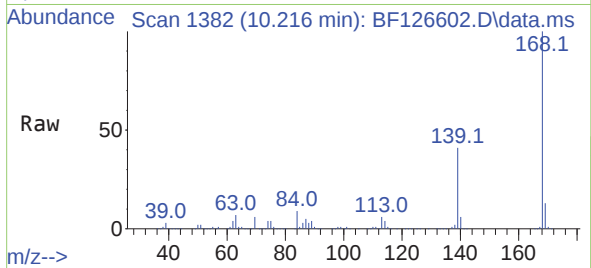
Tgt Ion:184 Resp: 58871
Ion Ratio Lower Upper
184 100
63 109.8 70.4 105.6#
154 95.1 49.7 74.5#





#55
Dibenzenofuran
Concen: 35.147 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

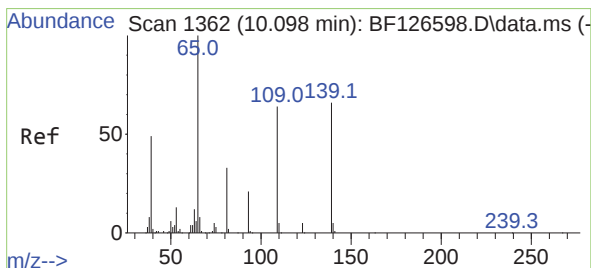
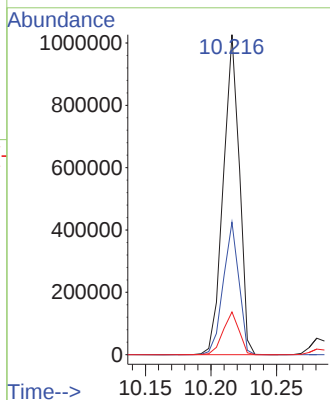
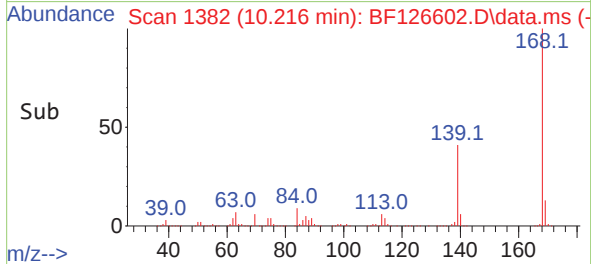
Instrument :
BNA_F
ClientSampleId :
ICVBF011822



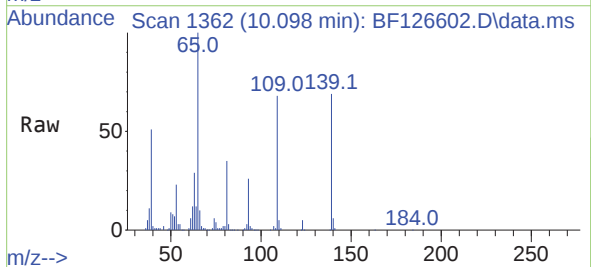
Tgt Ion:168 Resp: 871164
Ion Ratio Lower Upper
168 100
139 41.4 30.6 46.0
169 13.3 10.0 15.0

Manual Integrations
APPROVED

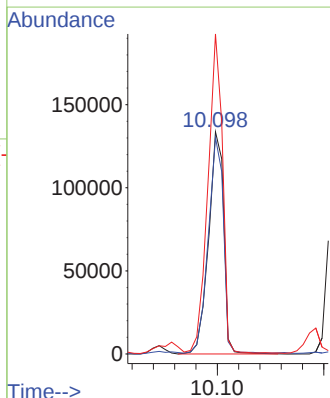
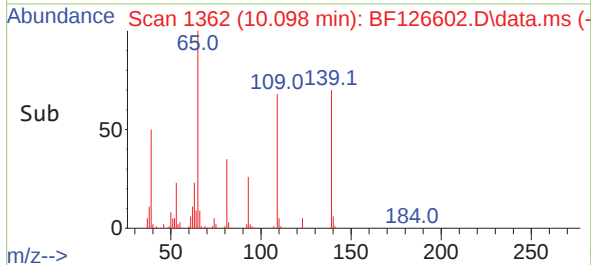
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

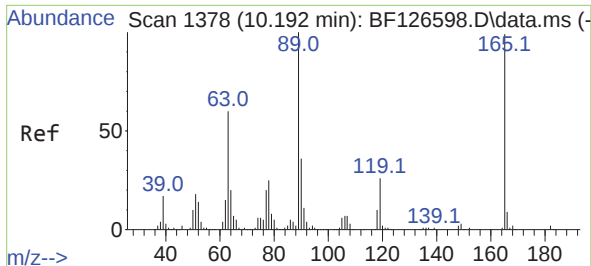


#56
4-Nitrophenol
Concen: 40.590 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



Tgt Ion:139 Resp: 131600
Ion Ratio Lower Upper
139 100
109 97.4 44.1 84.1#
65 144.1 85.5 125.5#





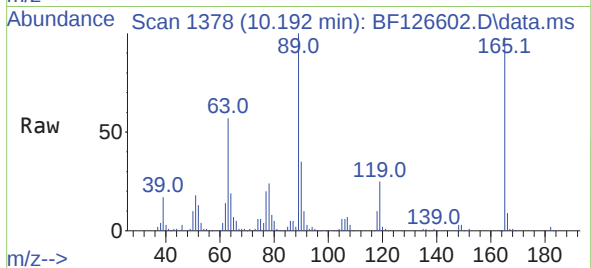
#57
2,4-Dinitrotoluene
Concen: 43.401 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822

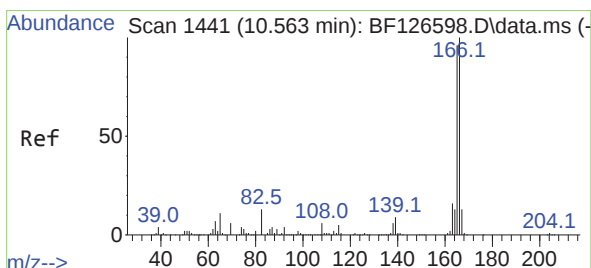
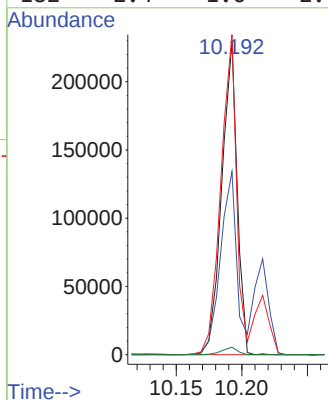
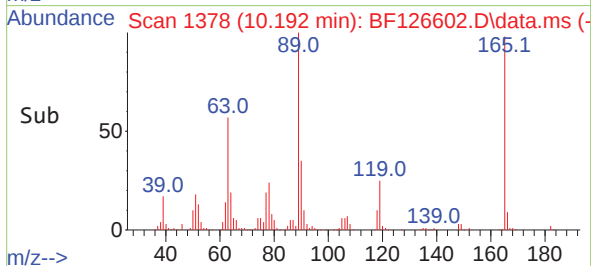


Tgt Ion:165 Resp: 187292
Ion Ratio Lower Upper
165 100
63 58.3 43.0 64.6
89 102.0 71.0 106.4
182 2.4 1.6 2.4#

Manual Integrations

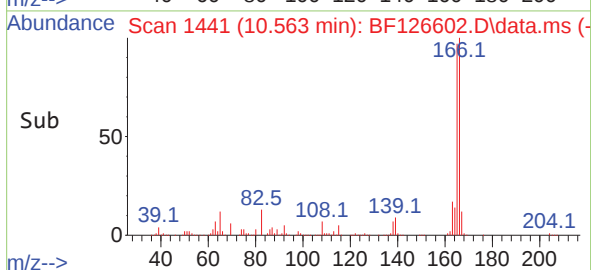
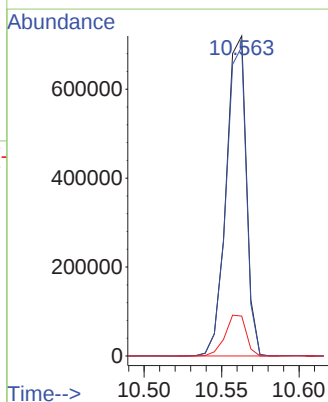
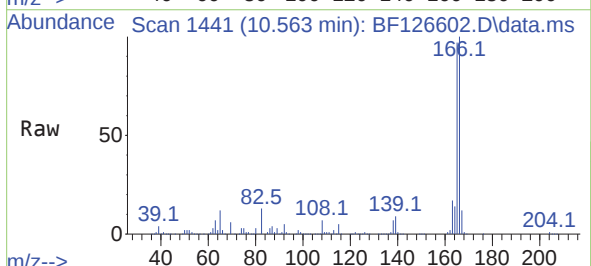
APPROVED

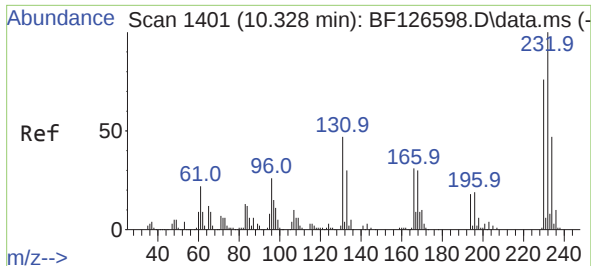
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#58
Fluorene
Concen: 34.871 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Tgt Ion:166 Resp: 652567
Ion Ratio Lower Upper
166 100
165 96.7 77.7 116.5
167 12.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.167 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

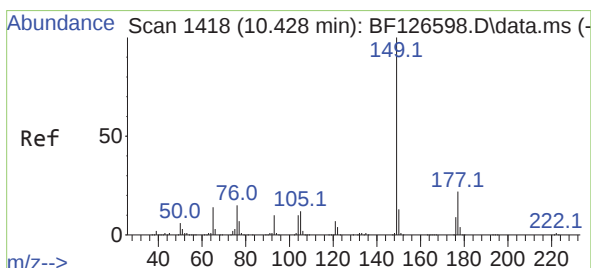
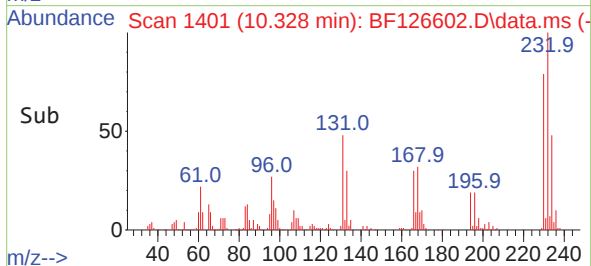
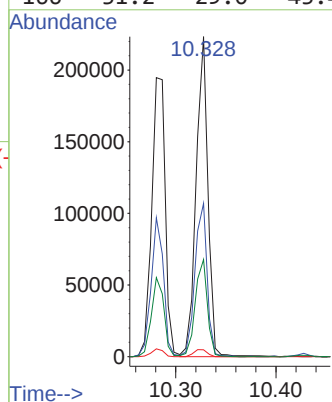
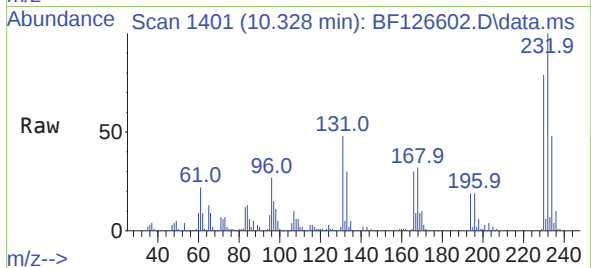
ICVBF011822

Tgt Ion:232 Resp: 182844
Ion Ratio Lower Upper
232 100
131 49.4 50.0 75.0
130 2.5 2.2 3.2
166 31.2 29.0 43.4

Manual Integrations

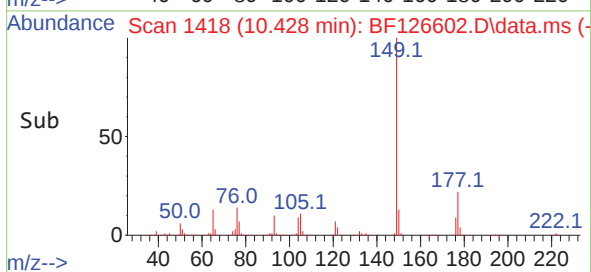
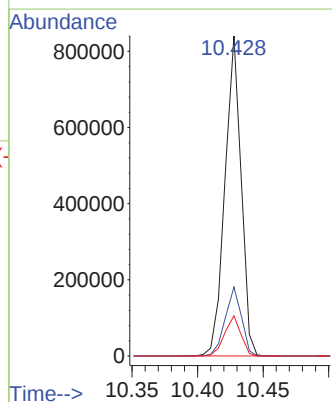
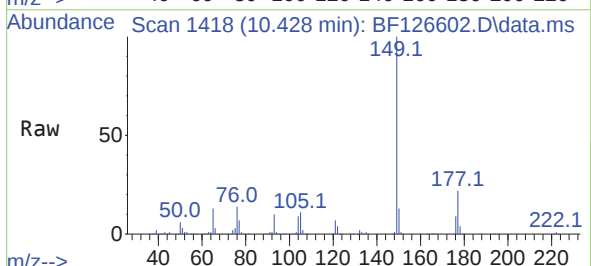
APPROVED

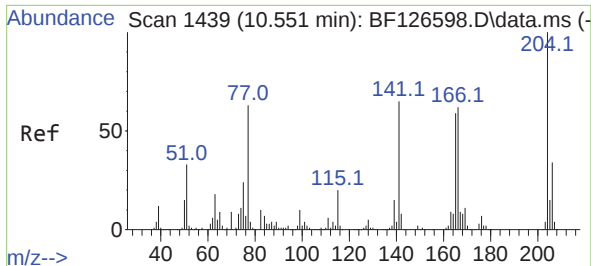
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#60
Diethylphthalate
Concen: 35.143 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

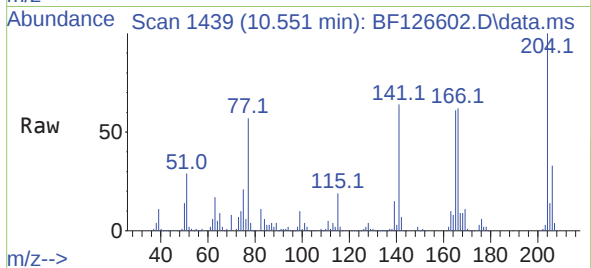
Tgt Ion:149 Resp: 719948
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 35.026 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

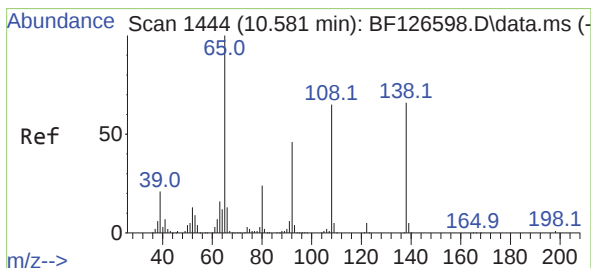
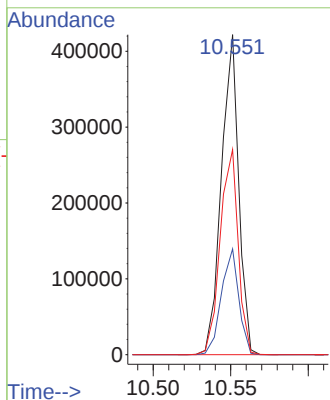
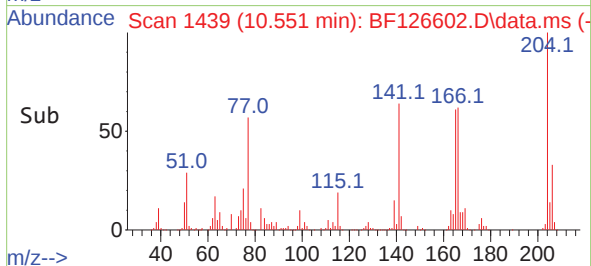
Instrument :
BNA_F
ClientSampleId :
ICVBF011822



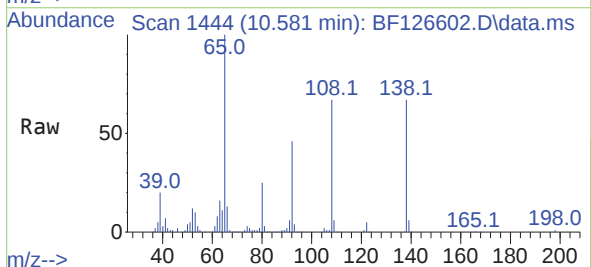
Tgt Ion:204 Resp: 327362
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 64.1 59.0 88.6

Manual Integrations
APPROVED

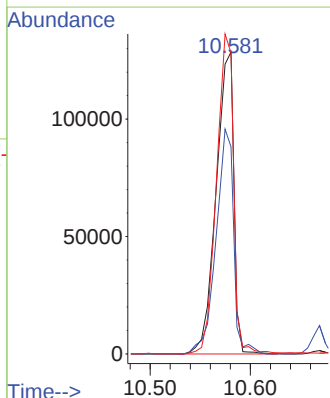
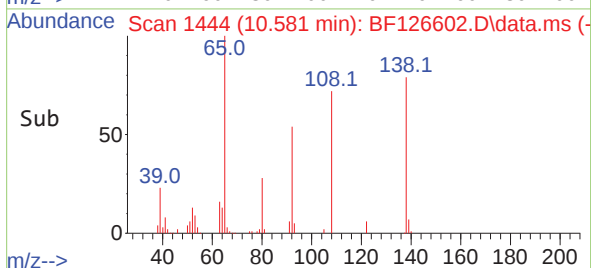
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

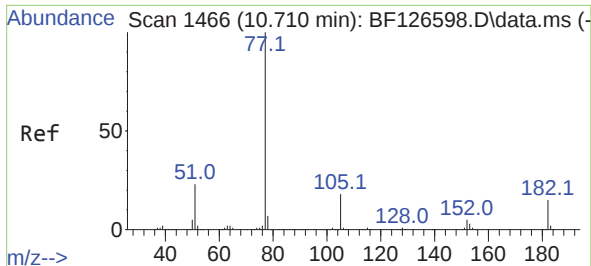


#62
4-Nitroaniline
Concen: 39.710 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



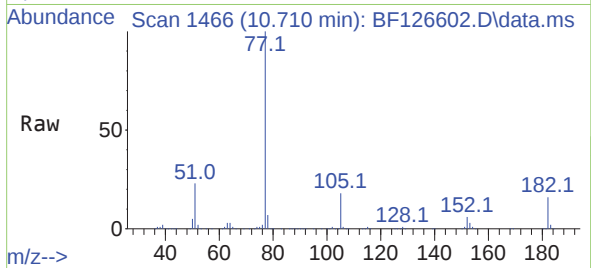
Tgt Ion:138 Resp: 156916
Ion Ratio Lower Upper
138 100
92 68.6 36.2 76.2
108 99.6 46.7 86.7#





#63
Azobenzene
Concen: 34.635 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

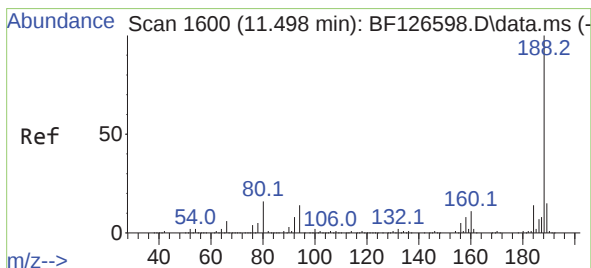
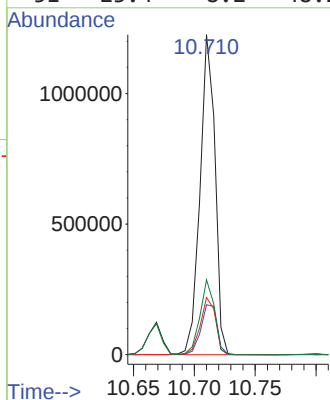
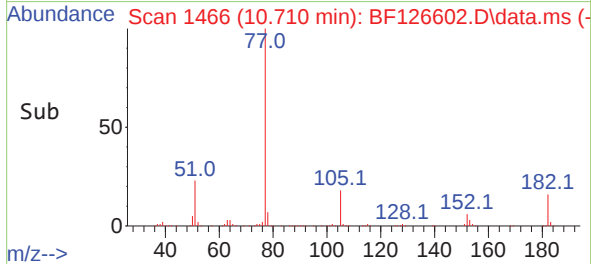
Instrument :
BNA_F
ClientSampleId :
ICVBF011822



Tgt Ion: 77 Resp: 1050050
Ion Ratio Lower Upper
77 100
182 15.6 0.0 39.0
105 17.8 3.2 43.2
51 23.4 8.2 48.2

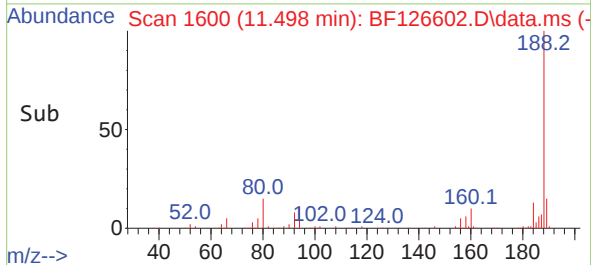
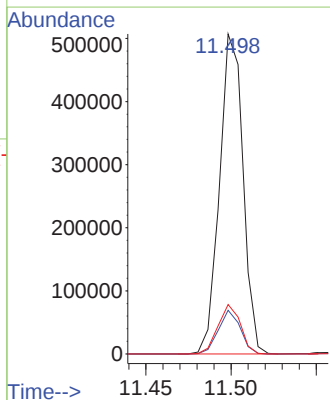
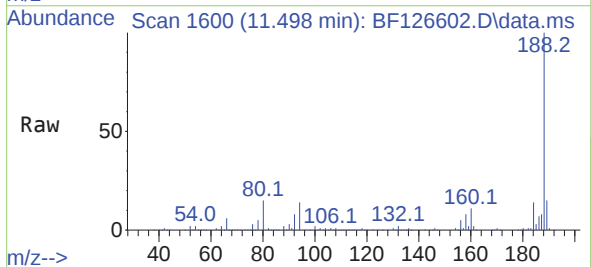
Manual Integrations
APPROVED

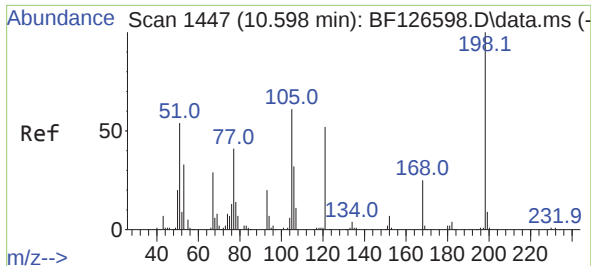
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Tgt Ion:188 Resp: 486225
Ion Ratio Lower Upper
188 100
94 13.7 10.1 15.1
80 15.4 11.8 17.6





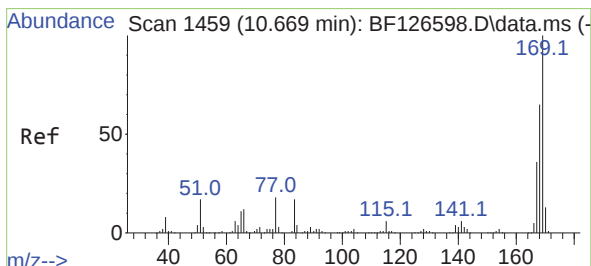
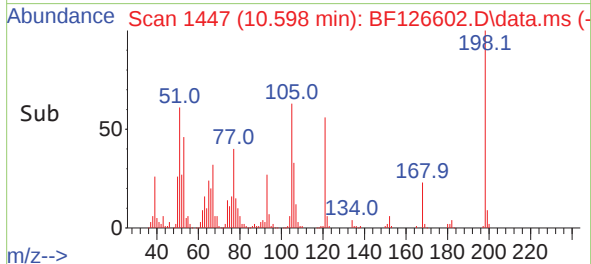
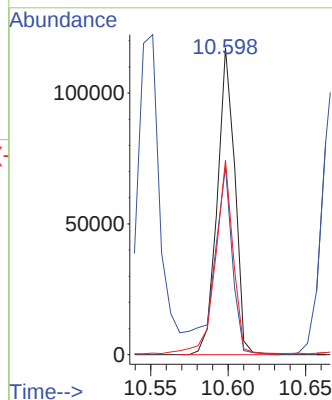
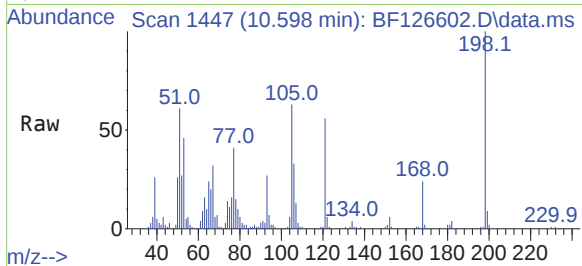
#65
4,6-Dinitro-2-methylphenol
Concen: 40.906 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :
BNA_F
ClientSampleId :
ICVBF011822

Tgt Ion:198 Resp: 92034
Ion Ratio Lower Upper
198 100
51 61.2 32.0 72.0
105 63.4 32.7 72.7

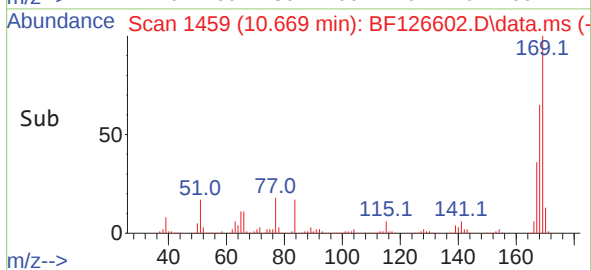
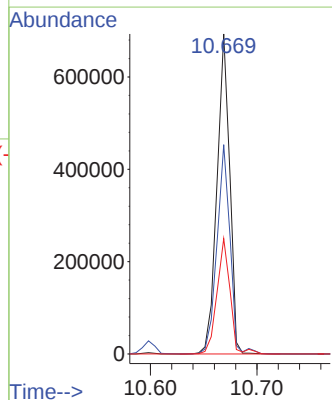
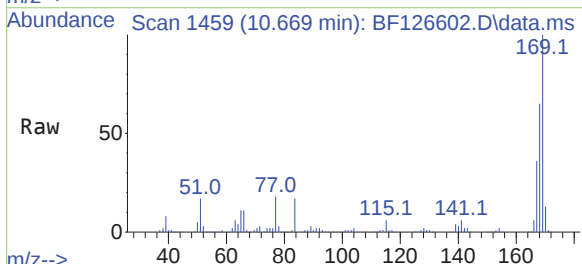
Manual Integrations
APPROVED

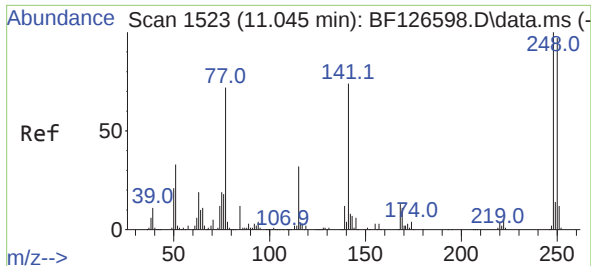
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#66
n-Nitrosodiphenylamine
Concen: 34.882 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

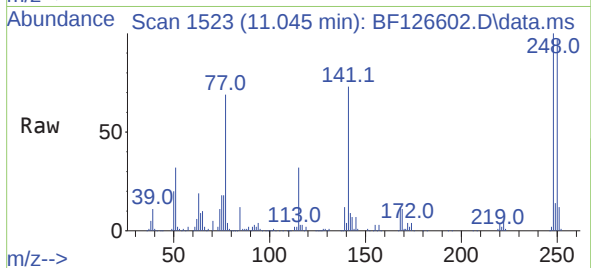
Tgt Ion:169 Resp: 572511
Ion Ratio Lower Upper
169 100
168 65.4 53.4 80.0
167 36.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 35.882 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

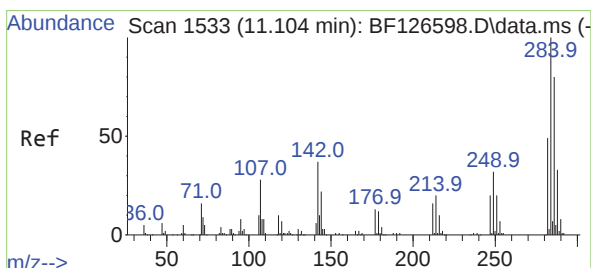
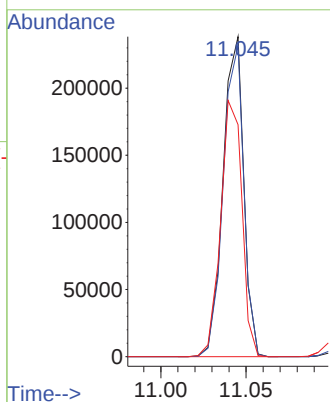
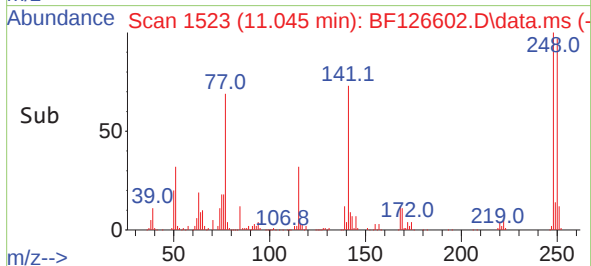
Instrument :
BNA_F
ClientSampleId :
ICVBF011822



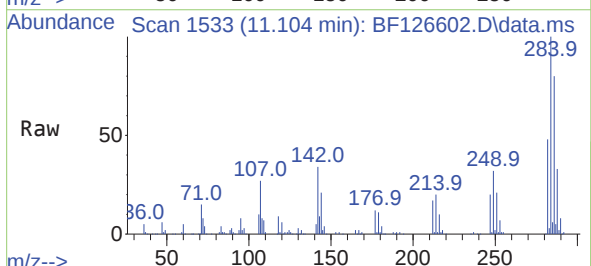
Tgt Ion:248 Resp: 201073
Ion Ratio Lower Upper
248 100
250 97.3 76.2 114.4
141 72.5 66.2 99.4

Manual Integrations
APPROVED

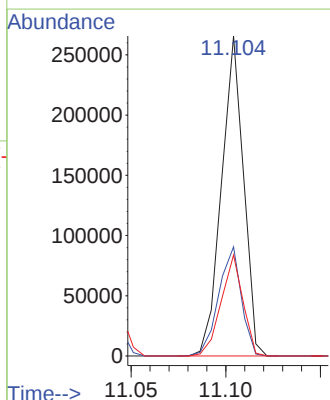
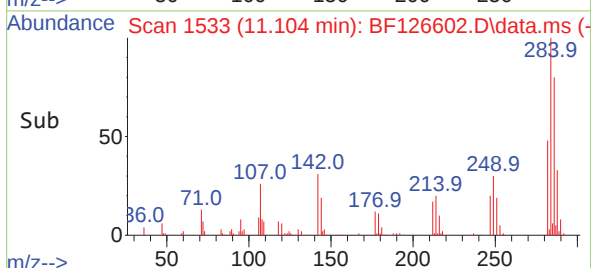
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

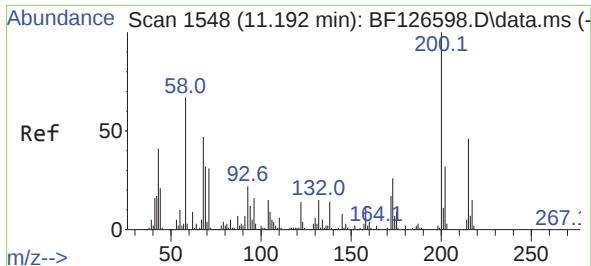


#68
Hexachlorobenzene
Concen: 35.979 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



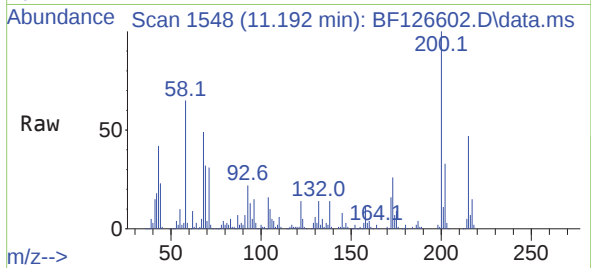
Tgt Ion:284 Resp: 215113
Ion Ratio Lower Upper
284 100
142 34.1 30.7 46.1
249 31.5 21.1 31.7





#69
Atrazine
Concen: 34.973 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

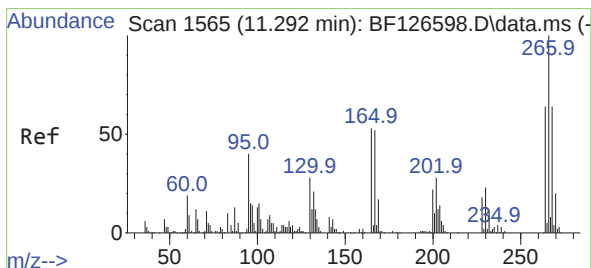
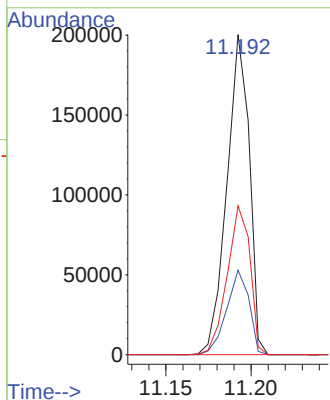
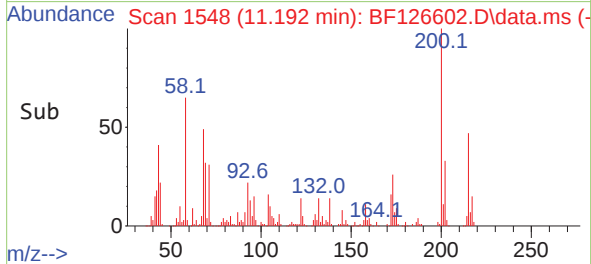
Instrument :
BNA_F
ClientSampleId :
ICVBF011822



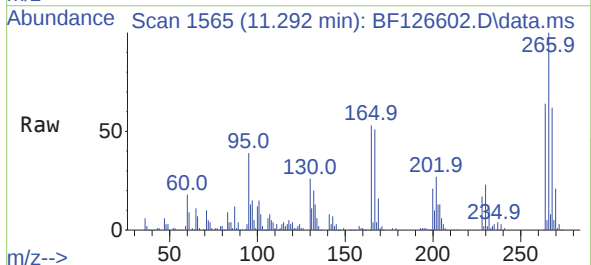
Tgt Ion:200 Resp: 183320
Ion Ratio Lower Upper
200 100
173 26.4 9.2 49.2
215 46.6 23.2 63.2

Manual Integrations
APPROVED

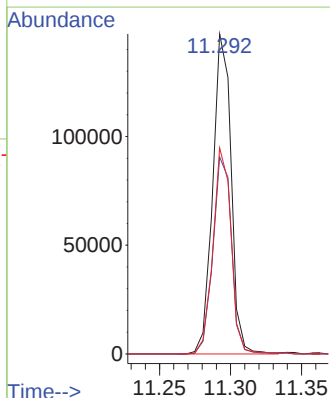
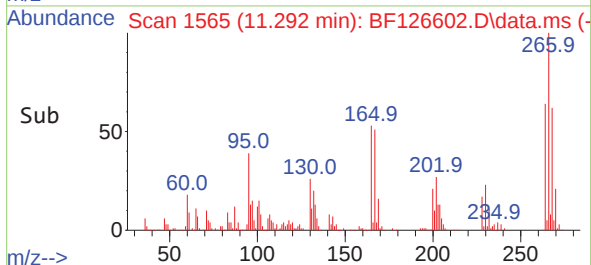
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

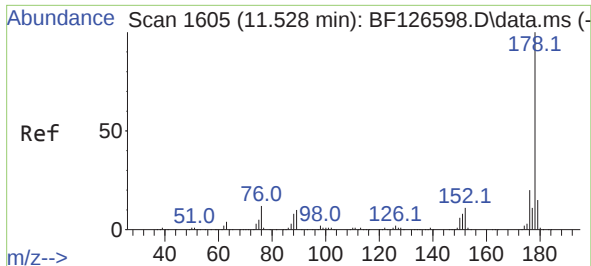


#70
Pentachlorophenol
Concen: 38.041 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



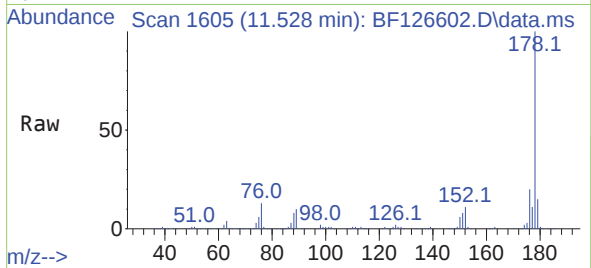
Tgt Ion:266 Resp: 132255
Ion Ratio Lower Upper
266 100
268 61.6 52.3 78.5
264 64.4 50.4 75.6





#71
Phenanthrene
Concen: 34.435 ng
RT: 11.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

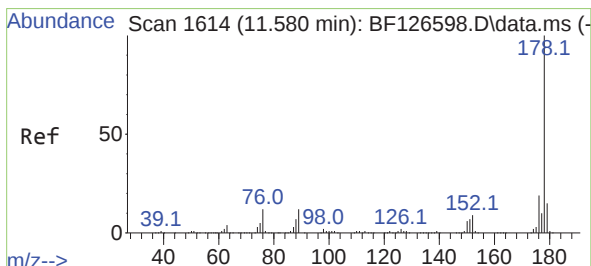
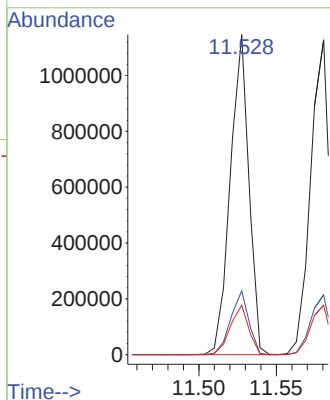
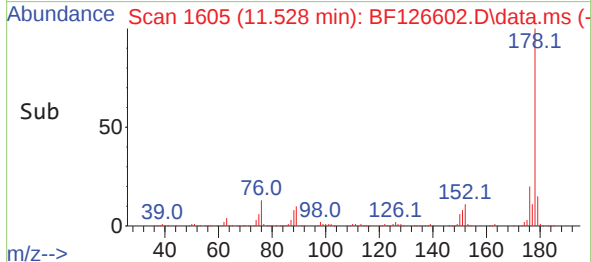
Instrument :
BNA_F
ClientSampleId :
ICVBF011822



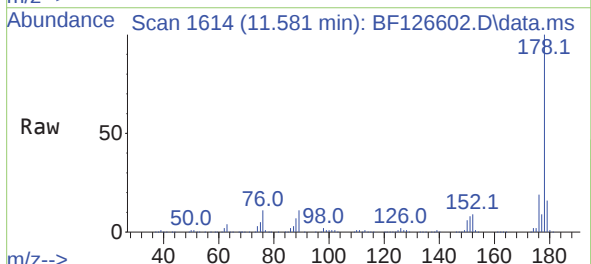
Tgt Ion:178 Resp: 956550
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.5 12.3 18.5

Manual Integrations
APPROVED

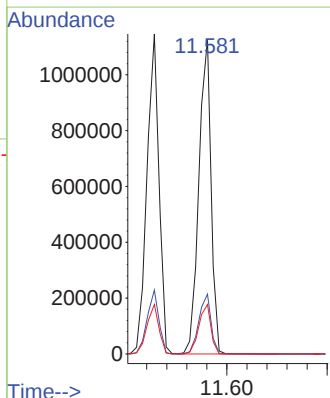
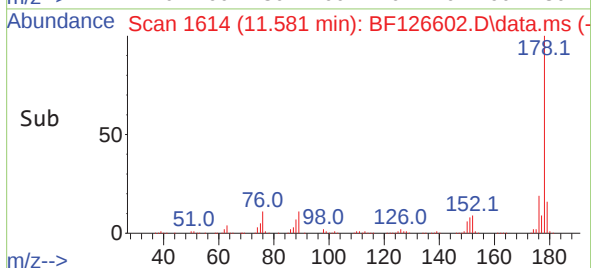
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

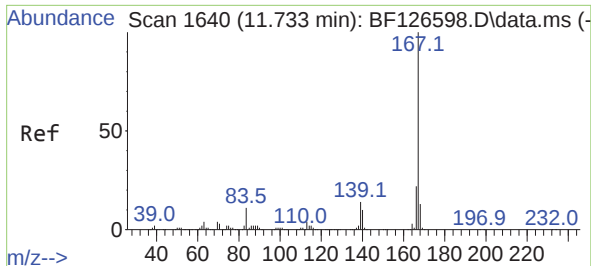


#72
Anthracene
Concen: 34.305 ng
RT: 11.581 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



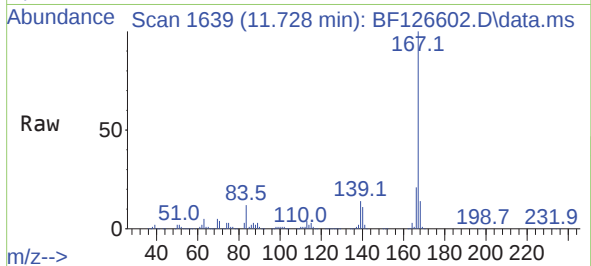
Tgt Ion:178 Resp: 956133
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 34.306 ng
 RT: 11.728 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: BF126602.D
 Acq: 18 Jan 2022 13:37

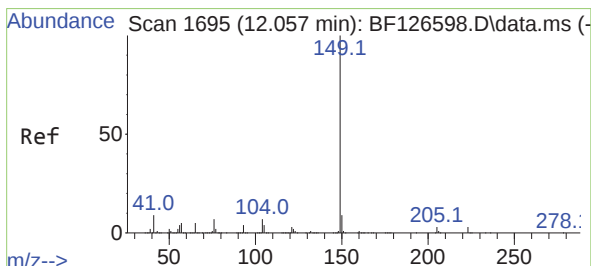
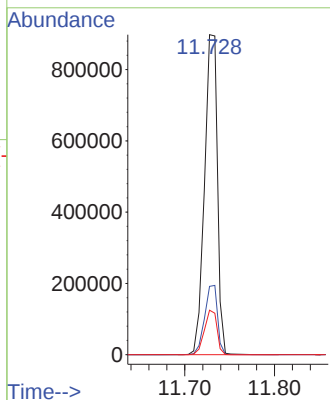
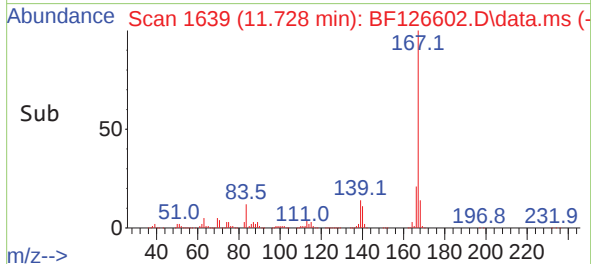
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011822



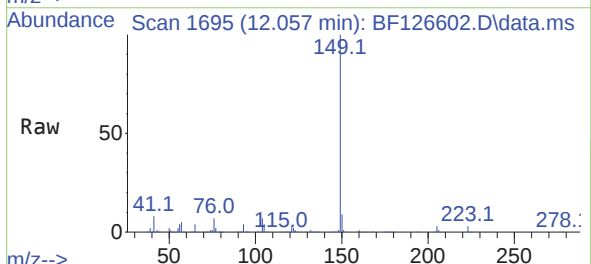
Tgt Ion:167 Resp: 897678
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 13.9 11.3 16.9

Manual Integrations
 APPROVED

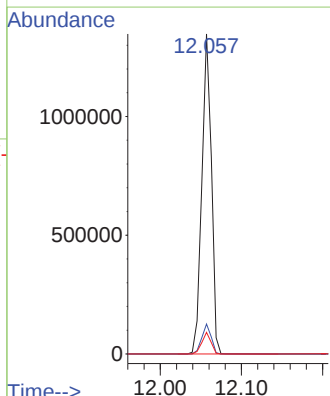
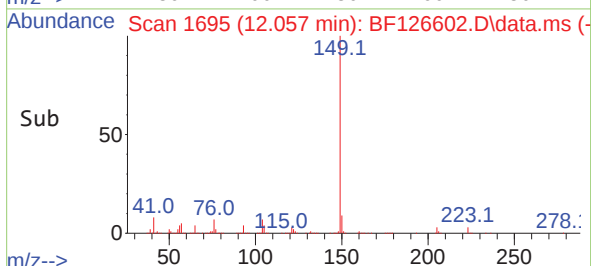
Reviewed By :Christian Giraldo 01/19/2022
 Supervised By :Jagrut Upadhyay 01/19/2022

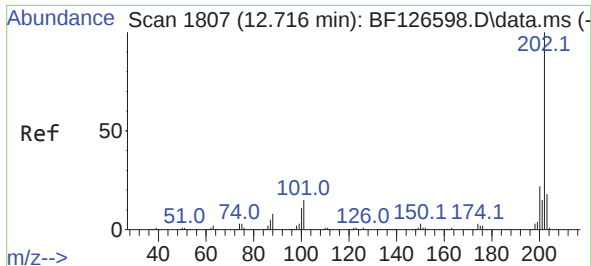


#74
 Di-n-butylphthalate
 Concen: 34.751 ng
 RT: 12.057 min Scan# 1695
 Delta R.T. 0.000 min
 Lab File: BF126602.D
 Acq: 18 Jan 2022 13:37



Tgt Ion:149 Resp: 1096534
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.7 4.2 6.2





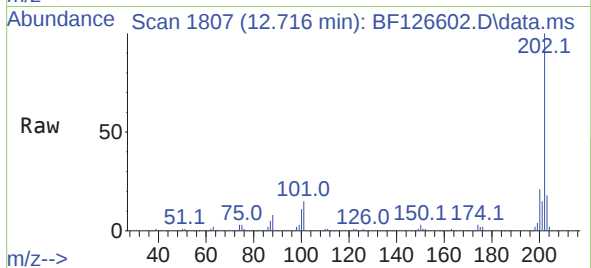
#75
Fluoranthene
Concen: 34.554 ng
RT: 12.716 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822

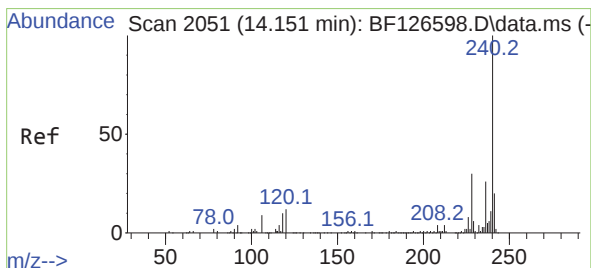
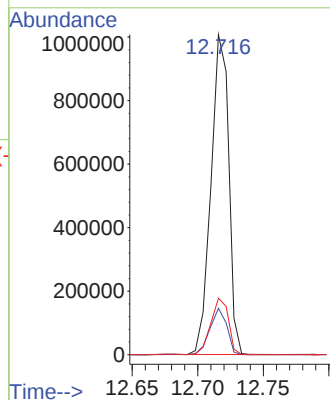
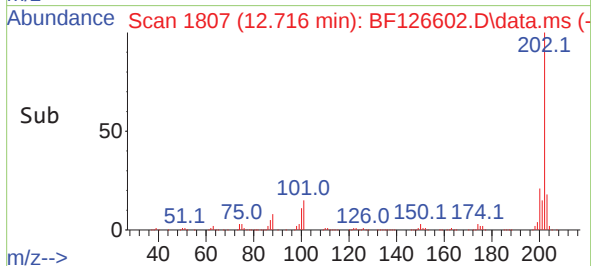


Tgt Ion:202 Resp: 948078
Ion Ratio Lower Upper
202 100
101 14.5 0.0 35.7
203 17.7 0.0 37.1

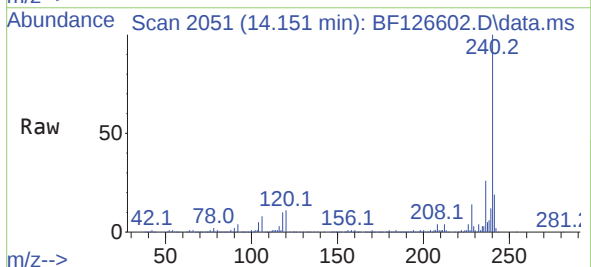
Manual Integrations

APPROVED

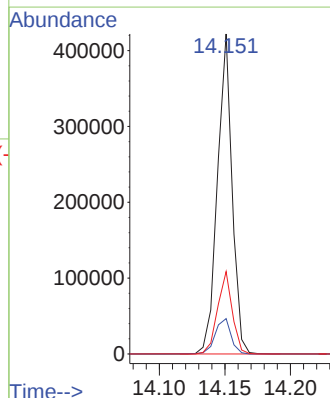
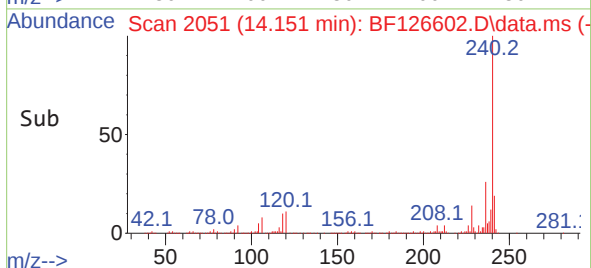
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

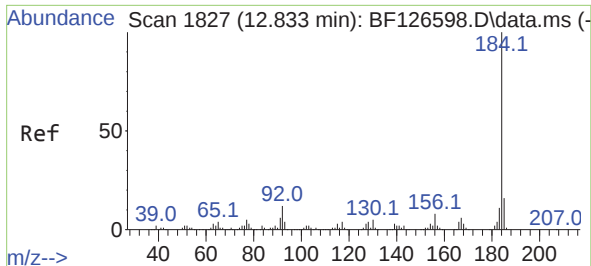


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



Tgt Ion:240 Resp: 327800
Ion Ratio Lower Upper
240 100
120 11.0 14.4 21.6#
236 25.7 20.5 30.7





#77
Benzidine
Concen: 30.053 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

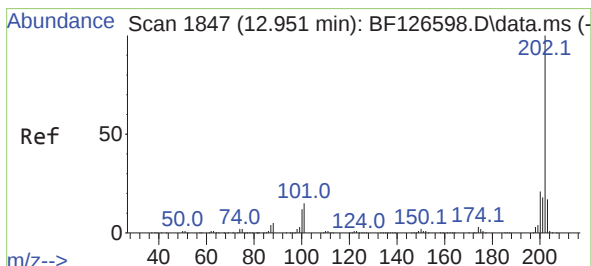
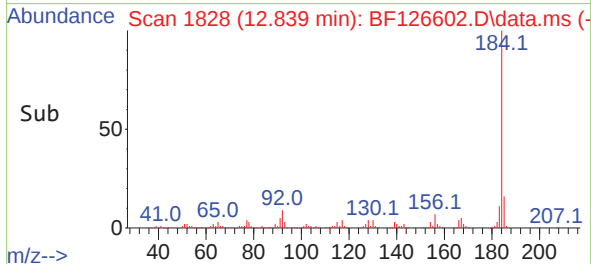
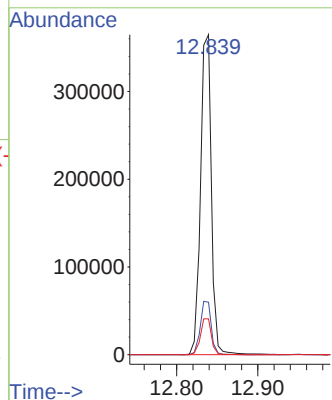
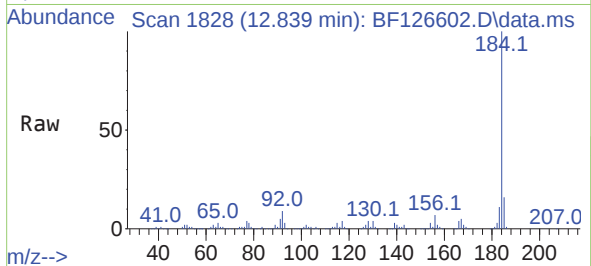
ICVBF011822

Tgt Ion:184 Resp: 33984
Ion Ratio Lower Upper
184 100
185 16.4 11.8 17.8
183 11.2 8.2 12.2

Manual Integrations

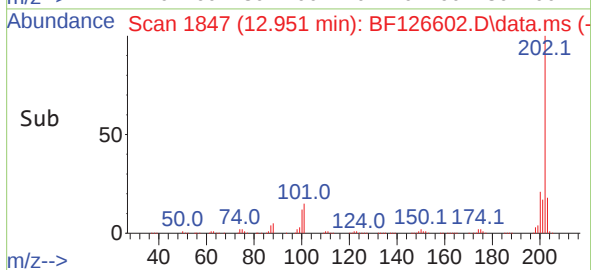
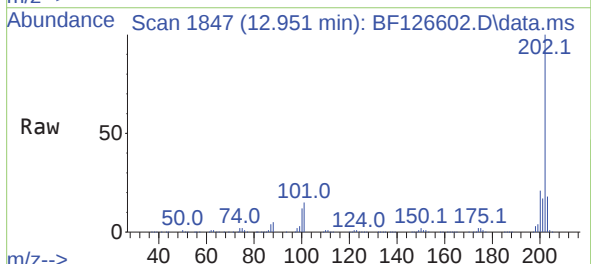
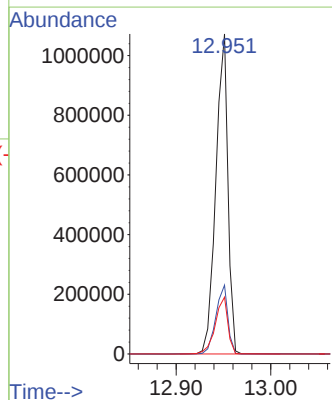
APPROVED

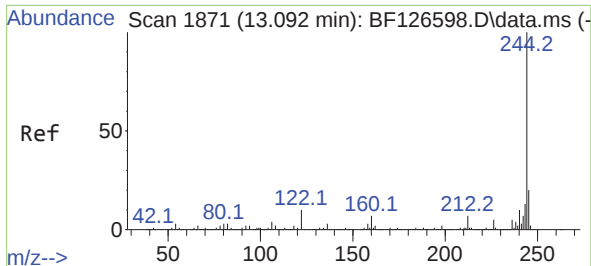
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#78
Pyrene
Concen: 35.886 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Tgt Ion:202 Resp: 951295
Ion Ratio Lower Upper
202 100
200 21.5 16.6 24.8
203 17.8 13.8 20.8





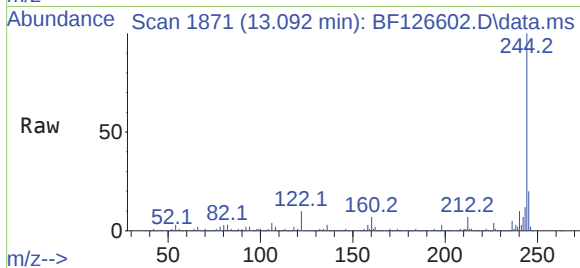
#79
 Terphenyl-d14
 Concen: 72.076 ng
 RT: 13.092 min Scan# 1871
 Delta R.T. 0.000 min
 Lab File: BF126602.D
 Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822

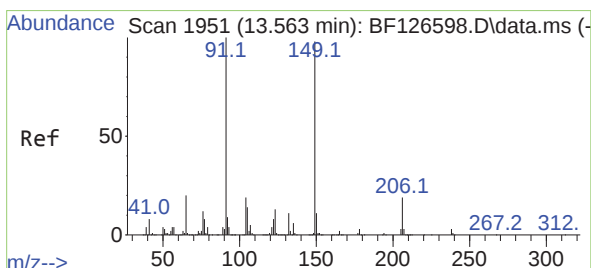
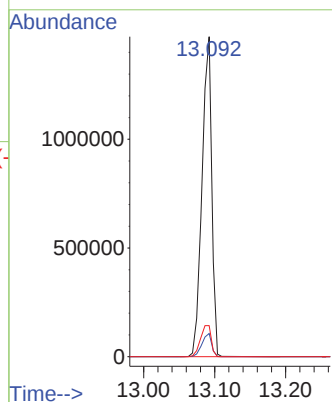
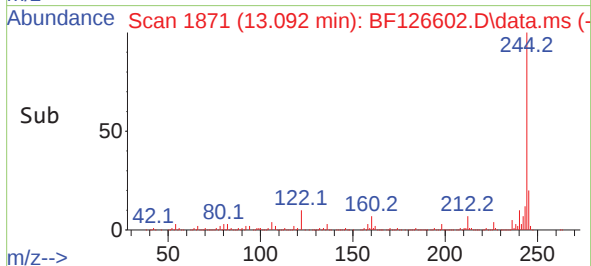


Tgt Ion:244 Resp: 1408638
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.0 7.4
 122 9.7 13.3 19.9

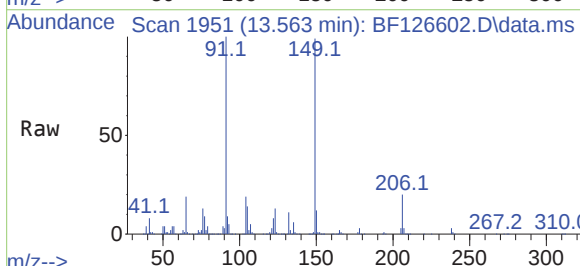
Manual Integrations

APPROVED

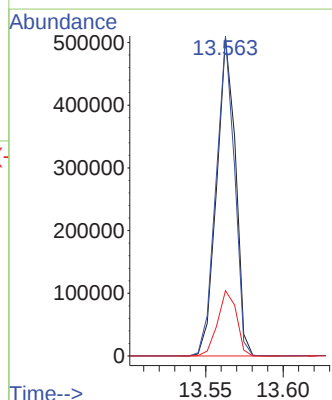
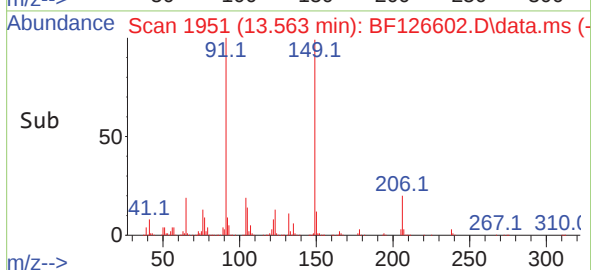
Reviewed By :Christian Giraldo 01/19/2022
 Supervised By :Jagrut Upadhyay 01/19/2022

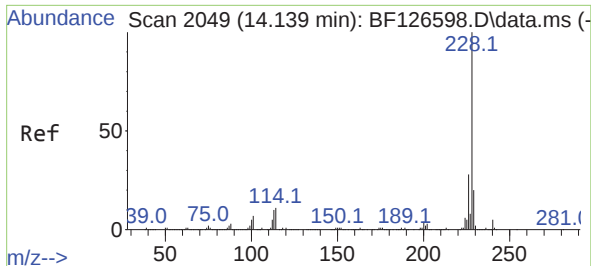


#80
 Butylbenzylphthalate
 Concen: 37.184 ng
 RT: 13.563 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: BF126602.D
 Acq: 18 Jan 2022 13:37



Tgt Ion:149 Resp: 428238
 Ion Ratio Lower Upper
 149 100
 91 100.5 70.5 105.7
 206 20.5 12.6 19.0





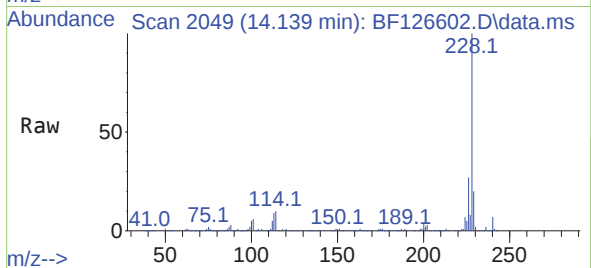
#81
Benzo(a)anthracene
Concen: 35.816 ng
RT: 14.139 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822

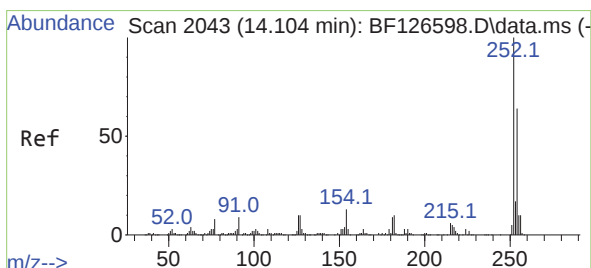
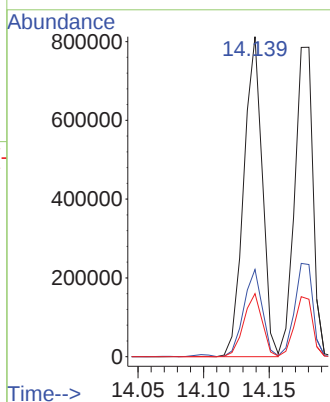
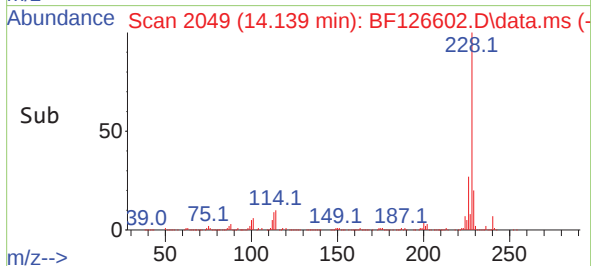


Tgt Ion:228 Resp: 797998
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.7 15.4 23.2

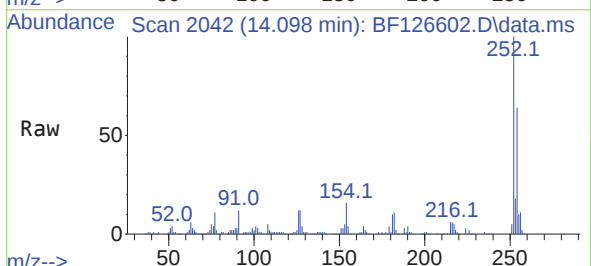
Manual Integrations

APPROVED

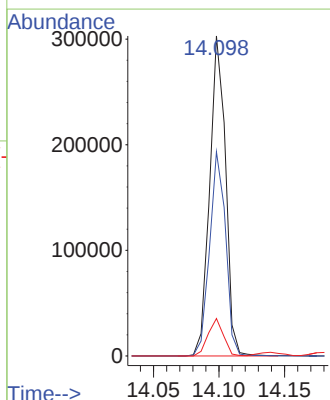
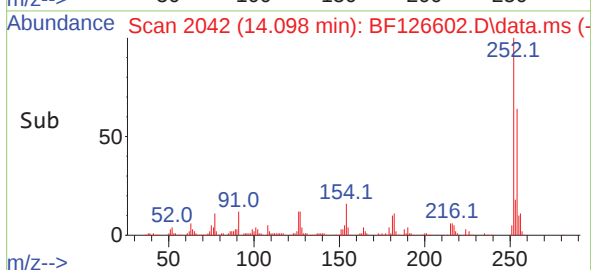
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

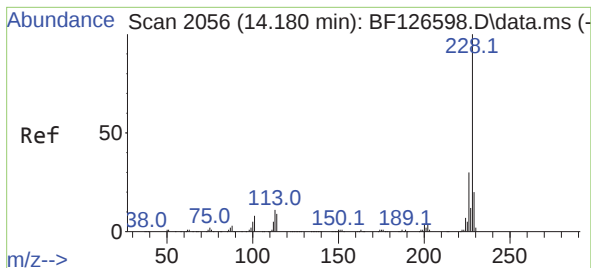


#82
3,3'-Dichlorobenzidine
Concen: 34.899 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



Tgt Ion:252 Resp: 255433
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.4
126 11.7 13.4 20.0#





#83

Chrysene

Concen: 35.509 ng

RT: 14.180 min Scan# 2056

Delta R.T. 0.000 min

Lab File: BF126602.D

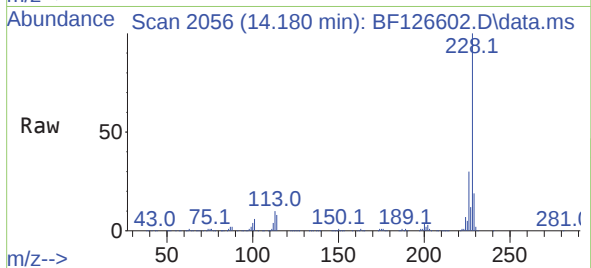
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822



Tgt Ion:228 Resp: 76126

Ion Ratio Lower Upper

228 100

226 29.8 23.7 35.5

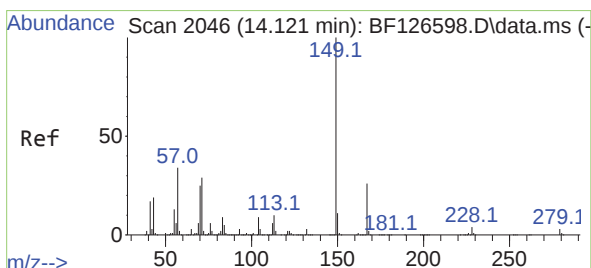
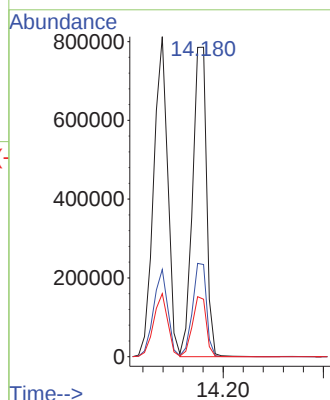
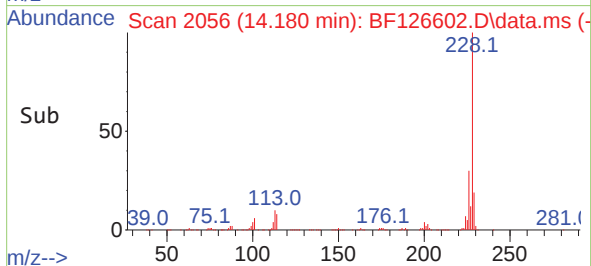
229 18.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.677 ng

RT: 14.122 min Scan# 2046

Delta R.T. 0.000 min

Lab File: BF126602.D

Acq: 18 Jan 2022 13:37

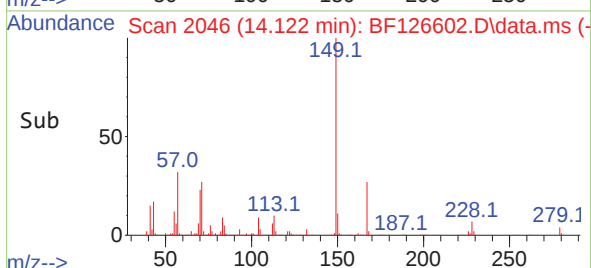
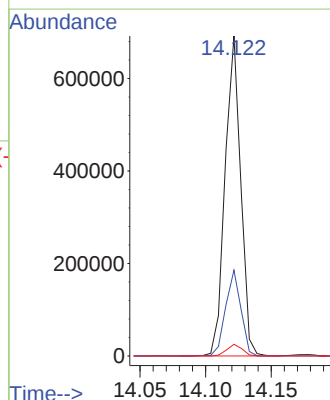
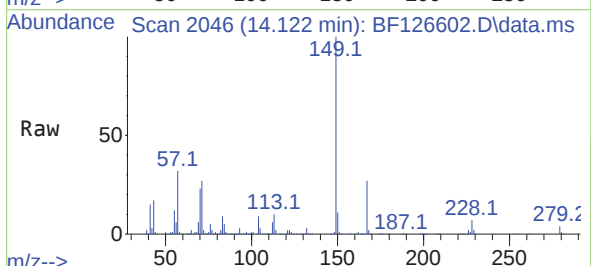
Tgt Ion:149 Resp: 572058

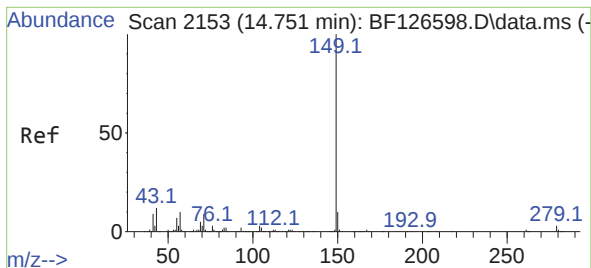
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

279 3.6 2.4 3.6#





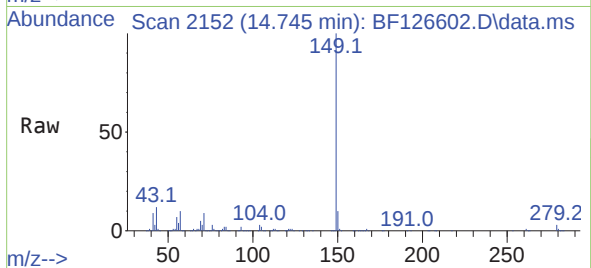
#85
Di-n-octyl phthalate
Concen: 35.249 ng
RT: 14.745 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822

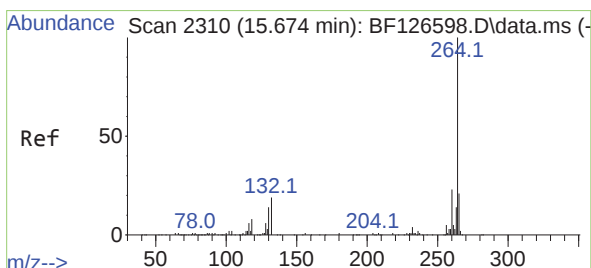
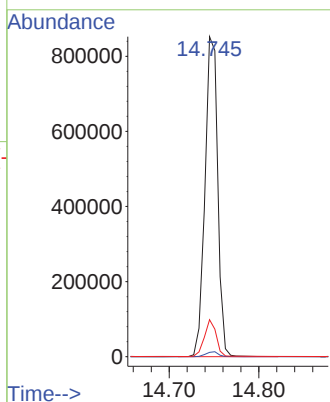
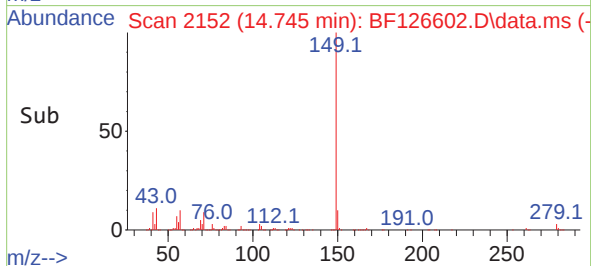


Tgt Ion:149 Resp: 841745
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.6 9.9 14.9

Manual Integrations

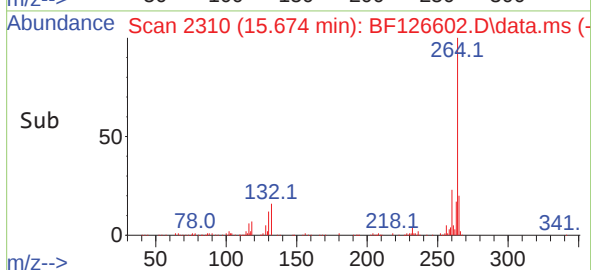
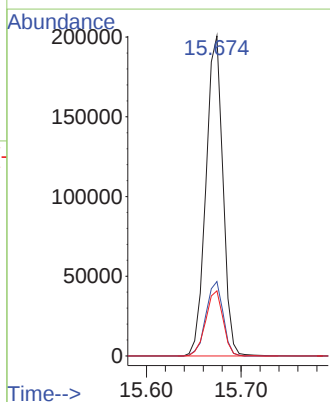
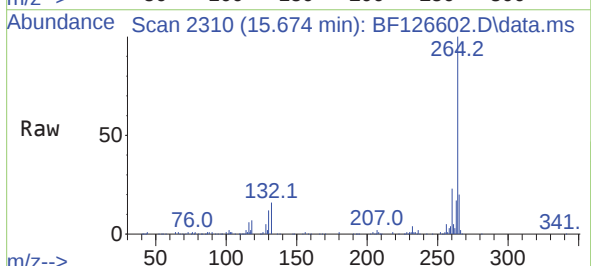
APPROVED

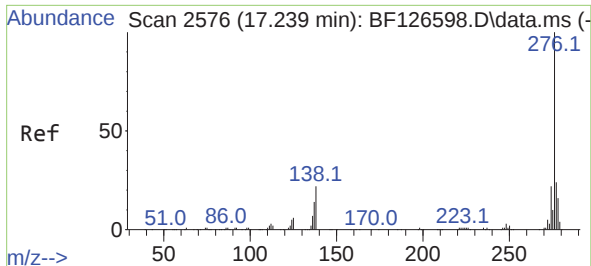
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 2310
Delta R.T. 0.000 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Tgt Ion:264 Resp: 249951
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 20.4 17.4 26.2





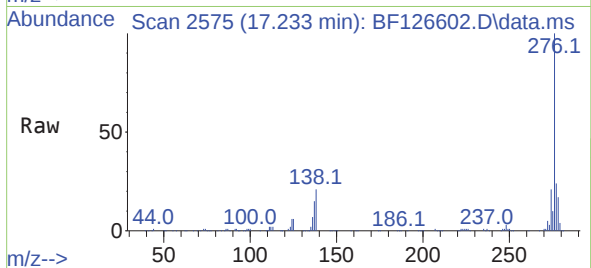
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.190 ng
RT: 17.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822

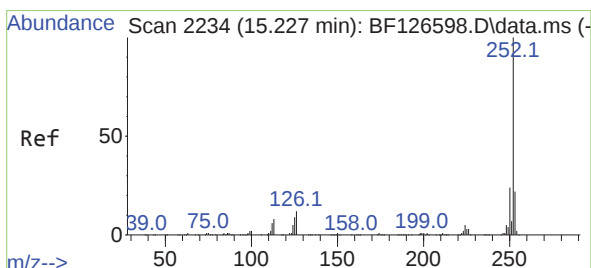
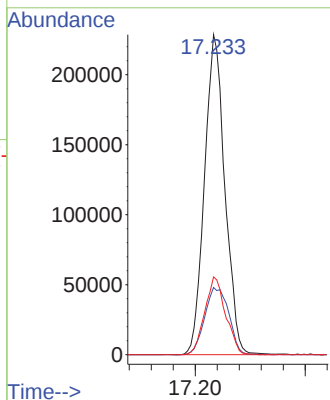
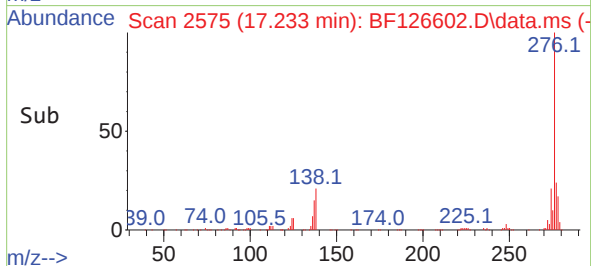


Tgt Ion:276 Resp: 589779
Ion Ratio Lower Upper
276 100
138 24.7 29.2 43.8
277 24.8 19.8 29.8

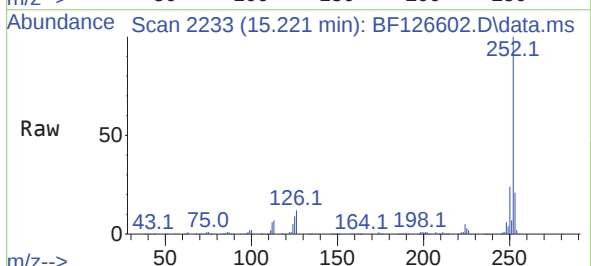
Manual Integrations

APPROVED

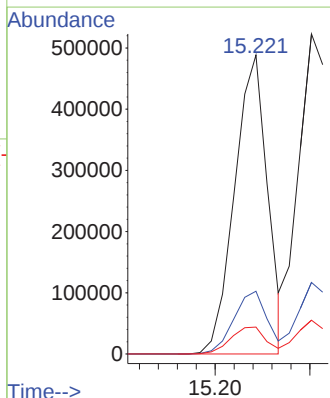
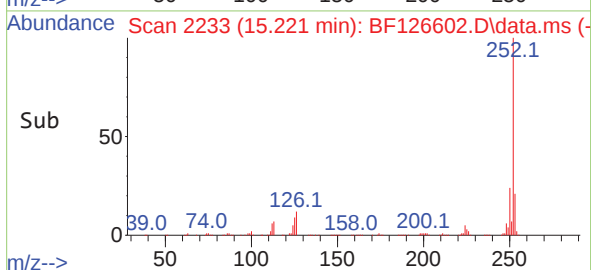
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

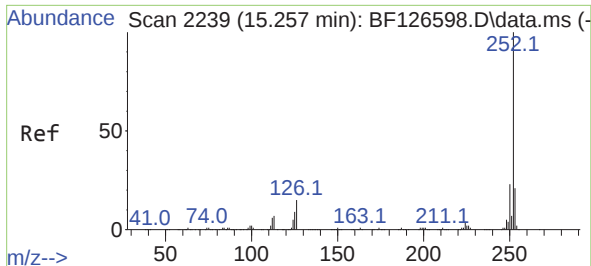


#88
Benzo(b)fluoranthene
Concen: 35.517 ng
RT: 15.221 min Scan# 2233
Delta R.T. -0.006 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



Tgt Ion:252 Resp: 588706
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.8
125 9.0 12.4 18.6





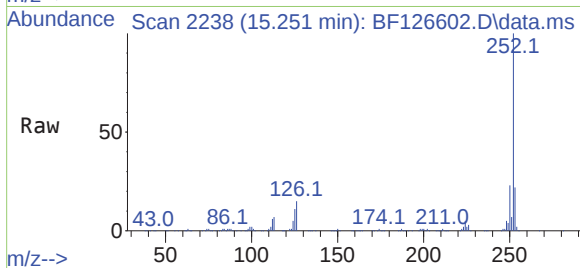
#89
Benzo(k)fluoranthene
Concen: 36.113 ng
RT: 15.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822

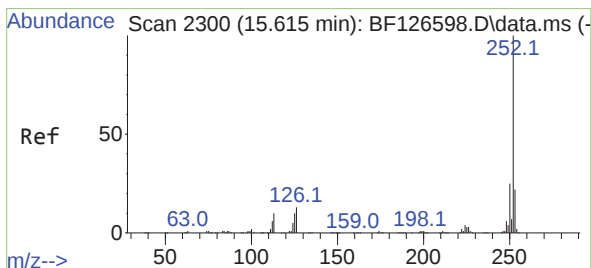
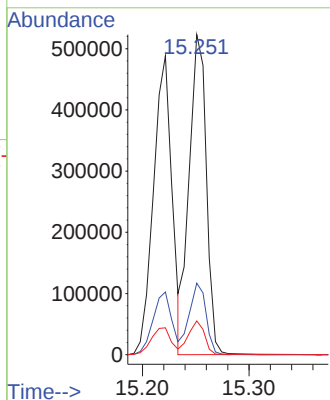
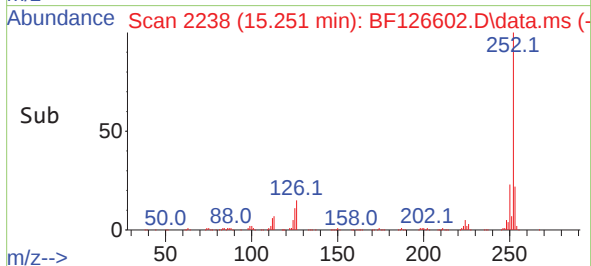


Tgt Ion:252 Resp: 58773
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.5 11.8 17.6

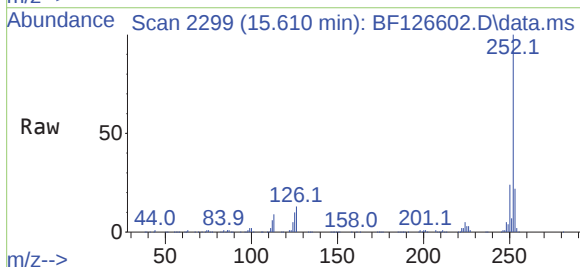
Manual Integrations

APPROVED

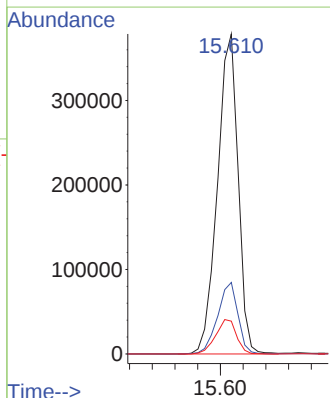
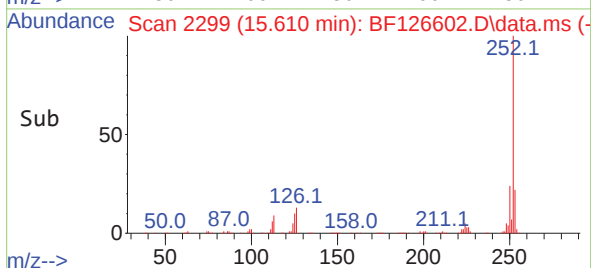
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

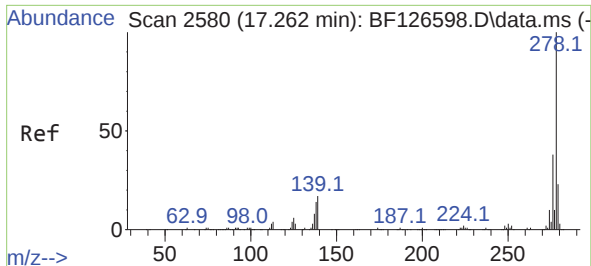


#90
Benzo(a)pyrene
Concen: 35.426 ng
RT: 15.610 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



Tgt Ion:252 Resp: 477761
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 10.2 13.0 19.6





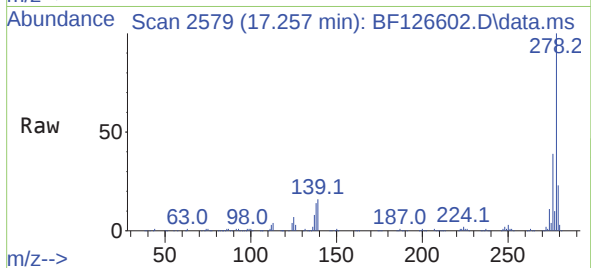
#91
Dibenzo(a,h)anthracene
Concen: 37.934 ng
RT: 17.257 min Scan# 2579
Delta R.T. -0.006 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

ICVBF011822

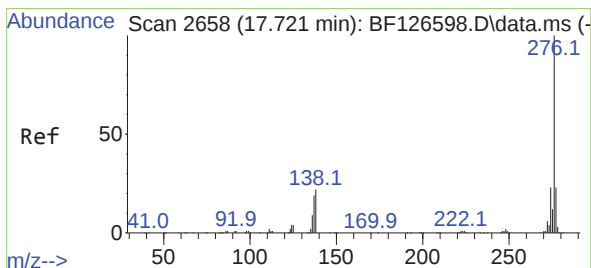
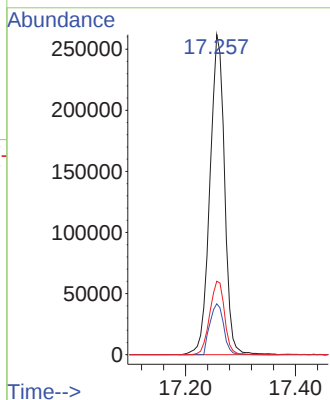
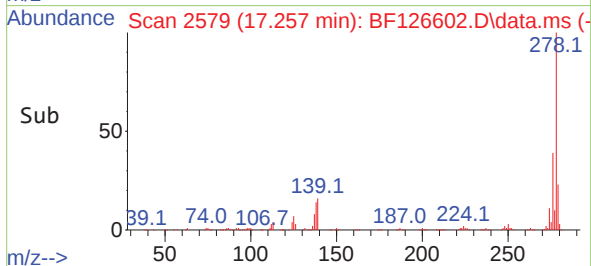


Tgt Ion:278 Resp: 485320
Ion Ratio Lower Upper
278 100
139 15.9 18.0 27.0
279 22.9 18.6 27.8

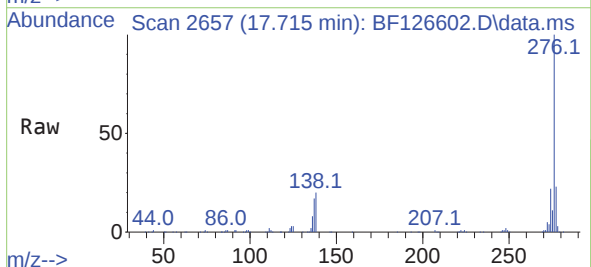
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#92
Benzo(g,h,i)perylene
Concen: 38.619 ng
RT: 17.715 min Scan# 2657
Delta R.T. -0.006 min
Lab File: BF126602.D
Acq: 18 Jan 2022 13:37



Tgt Ion:276 Resp: 484471
Ion Ratio Lower Upper
276 100
277 23.0 18.5 27.7
138 19.8 25.9 38.9#

