

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
 Data File : BF127168.D
 Acq On : 03 Mar 2022 13:39
 Operator : CG\JU
 Sample : PB143033BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143033BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/04/2022
 Supervised By : Jagrut Upadhyay 03/04/2022

Quant Time: Mar 03 17:00:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	92045	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	380926	20.000	ng	# 0.00
39) Acenaphthene-d10	9.934	164	196213	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	363363	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	250257	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	175768	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	672224	112.876	ng	0.01
7) Phenol-d6	6.528	99	864199	107.542	ng	0.00
23) Nitrobenzene-d5	7.457	82	603859	71.553	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	283870	125.655	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1011869	75.919	ng	0.00
79) Terphenyl-d14	13.016	244	1222373	71.804	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	94663	34.737	ng	98
3) Pyridine	3.499	79	206570	28.899	ng	95
4) n-Nitrosodimethylamine	3.463	42	148690	42.465	ng	# 76
6) Aniline	6.557	93	328031	34.452	ng	94
8) 2-Chlorophenol	6.675	128	274174	42.907	ng	97
9) Benzaldehyde	6.445	77	132175	27.021	ng	99
10) Phenol	6.540	94	354466	43.655	ng	81
11) bis(2-Chloroethyl)ether	6.628	93	255986	40.195	ng	99
12) 1,3-Dichlorobenzene	6.834	146	280860	40.746	ng	98
13) 1,4-Dichlorobenzene	6.910	146	288983	41.354	ng	99
14) 1,2-Dichlorobenzene	7.057	146	274438	41.182	ng	97
15) Benzyl Alcohol	7.034	79	251883	37.206	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	347203	34.622	ng	89
17) 2-Methylphenol	7.145	107	234925	42.494	ng	92
18) Hexachloroethane	7.398	117	109917	41.036	ng	92
19) n-Nitroso-di-n-propyla...	7.304	70	203940	39.385	ng	97
20) 3+4-Methylphenols	7.298	107	289456	40.320	ng	91
22) Acetophenone	7.304	105	390912	38.976	ng	# 96
24) Nitrobenzene	7.475	77	319183	40.036	ng	95
25) Isophorone	7.716	82	539955	38.665	ng	# 96
26) 2-Nitrophenol	7.792	139	144993	42.716	ng	# 85
27) 2,4-Dimethylphenol	7.828	122	233095	41.801	ng	90
28) bis(2-Chloroethoxy)met...	7.922	93	305281	36.059	ng	97
29) 2,4-Dichlorophenol	8.034	162	216630	41.321	ng	100
30) 1,2,4-Trichlorobenzene	8.116	180	237141	40.460	ng	100
31) Naphthalene	8.198	128	796439	40.052	ng	99
32) Benzoic acid	7.957	122	155300	39.270	ng	88
33) 4-Chloroaniline	8.245	127	217140	27.743	ng	97
34) Hexachlorobutadiene	8.304	225	139975	40.906	ng	98
35) Caprolactam	8.622	113	74444m	40.663	ng	
36) 4-Chloro-3-methylphenol	8.734	107	279193	41.670	ng	97
37) 2-Methylnaphthalene	8.886	142	544656	42.212	ng	97
38) 1-Methylnaphthalene	8.986	142	493997	39.981	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	217454	42.101	ng	99
41) Hexachlorocyclopentadiene	9.039	237	236683	84.490	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	152909	40.364	ng	95

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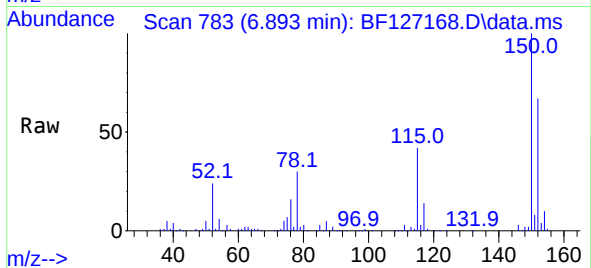
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	169331	42.478	ng	94
46) 1,1'-Biphenyl	9.351	154	621370	39.971	ng	98
47) 2-Chloronaphthalene	9.381	162	466515	40.468	ng	95
48) 2-Nitroaniline	9.481	65	184284	40.510	ng	98
49) Acenaphthylene	9.798	152	776461	41.465	ng	98
50) Dimethylphthalate	9.657	163	573194	40.869	ng	100
51) 2,6-Dinitrotoluene	9.722	165	125160	43.863	ng	89
52) Acenaphthene	9.969	154	565007m	46.395	ng	
53) 3-Nitroaniline	9.892	138	109195	31.306	ng	98
54) 2,4-Dinitrophenol	10.004	184	136778	90.563	ng	# 85
55) Dibenzofuran	10.145	168	674088	40.254	ng	93
56) 4-Nitrophenol	10.063	139	206241	80.057	ng	# 78
57) 2,4-Dinitrotoluene	10.128	165	171534	44.461	ng	# 96
58) Fluorene	10.486	166	548957	42.085	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	133543	42.256	ng	92
60) Diethylphthalate	10.357	149	595250	40.618	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	251342	40.864	ng	97
62) 4-Nitroaniline	10.516	138	142042	41.239	ng	# 74
63) Azobenzene	10.633	77	609289	37.337	ng	93
65) 4,6-Dinitro-2-methylph...	10.539	198	89691	42.010	ng	91
66) n-Nitrosodiphenylamine	10.598	169	470783	39.512	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	161240	39.716	ng	97
68) Hexachlorobenzene	11.033	284	184704	42.261	ng	89
69) Atrazine	11.122	200	159656	43.204	ng	97
70) Pentachlorophenol	11.228	266	188627	79.061	ng	97
71) Phenanthrene	11.451	178	840635	41.333	ng	100
72) Anthracene	11.504	178	847289	41.848	ng	100
73) Carbazole	11.663	167	730232	39.329	ng	99
74) Di-n-butylphthalate	11.980	149	921575	38.608	ng	99
75) Fluoranthene	12.645	202	820755	42.502	ng	93
77) Benzidine	12.763	184	299701	44.068	ng	97
78) Pyrene	12.874	202	813498	37.416	ng	99
80) Butylbenzylphthalate	13.486	149	382263	37.138	ng	83
81) Benzo(a)anthracene	14.063	228	681426	40.389	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	185415	34.872	ng	# 96
83) Chrysene	14.104	228	653603	41.197	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	506037	37.447	ng	# 98
85) Di-n-octyl phthalate	14.651	149	752264	38.663	ng	95
87) Indeno(1,2,3-cd)pyrene	17.080	276	483883	41.984	ng	# 84
88) Benzo(b)fluoranthene	15.127	252	554988	47.012	ng	# 92
89) Benzo(k)fluoranthene	15.157	252	516872	45.394	ng	# 93
90) Benzo(a)pyrene	15.504	252	483764	52.463	ng	# 92
91) Dibenzo(a,h)anthracene	17.098	278	408055	42.809	ng	# 90
92) Benzo(g,h,i)perylene	17.545	276	402270	42.807	ng	# 83

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

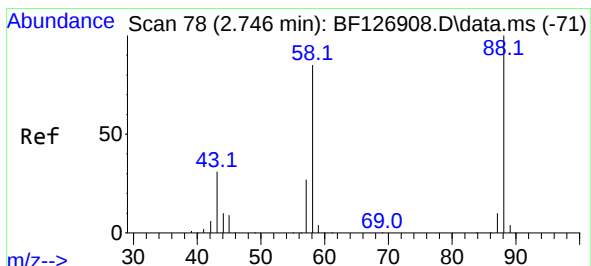
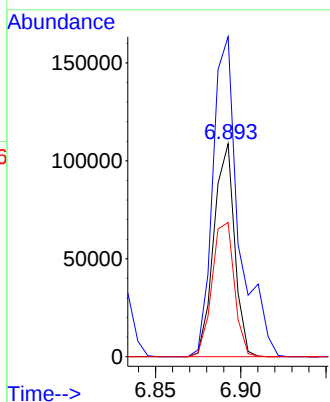
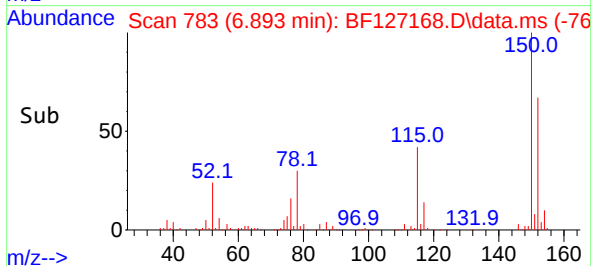
Instrument :
BNA_F
ClientSampleId :
PB143033BS



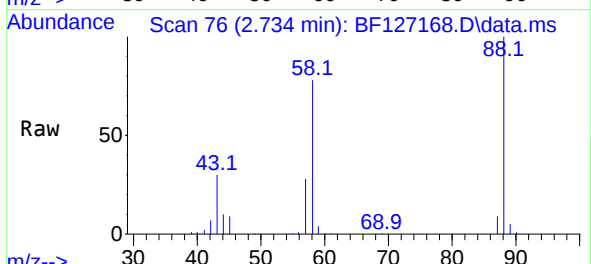
Tgt Ion:152 Resp: 92045
Ion Ratio Lower Upper
152 100
150 150.2 128.1 192.1
115 63.0 56.7 85.1

Manual Integrations
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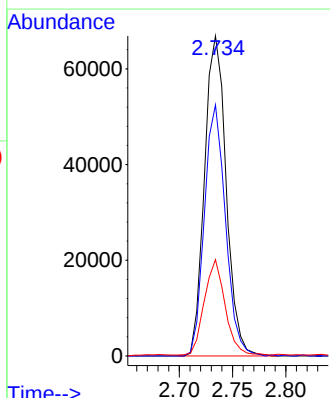
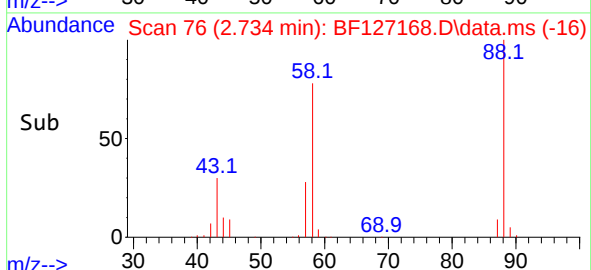
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

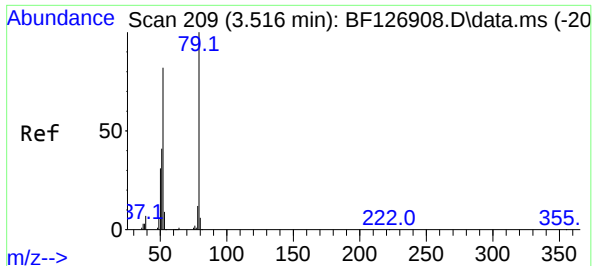


#2
1,4-Dioxane
Concen: 34.737 ng
RT: 2.734 min Scan# 76
Delta R.T. 0.053 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



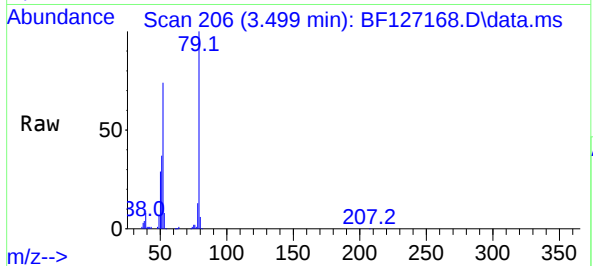
Tgt Ion: 88 Resp: 94663
Ion Ratio Lower Upper
88 100
58 76.6 62.8 94.2
43 28.4 22.3 33.5





#3
Pyridine
Concen: 28.899 ng
RT: 3.499 min Scan# 206
Delta R.T. 0.047 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

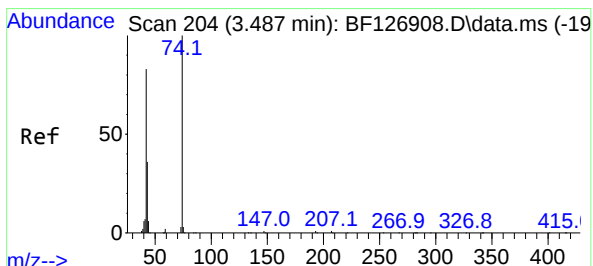
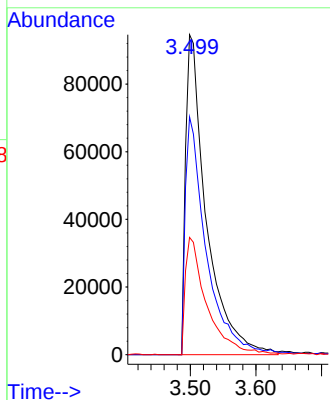
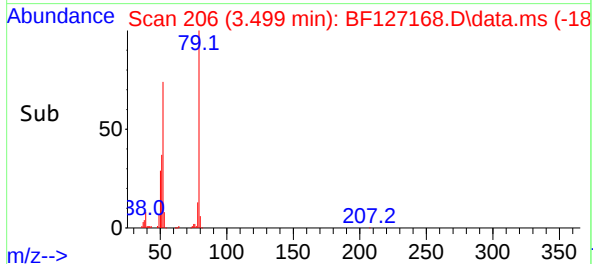
Instrument :
BNA_F
ClientSampleId :
PB143033BS



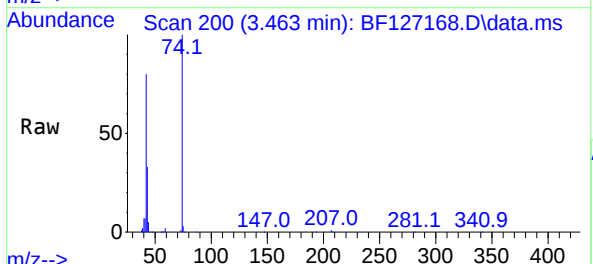
Tgt Ion: 79 Resp: 206570
Ion Ratio Lower Upper
79 100
52 74.3 56.2 84.4
51 36.7 26.7 40.1

Manual Integrations
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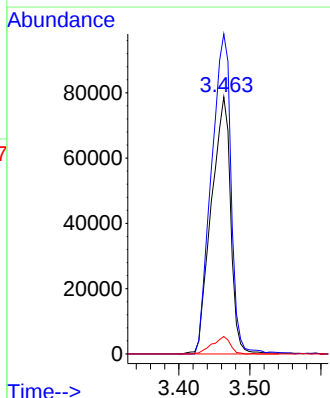
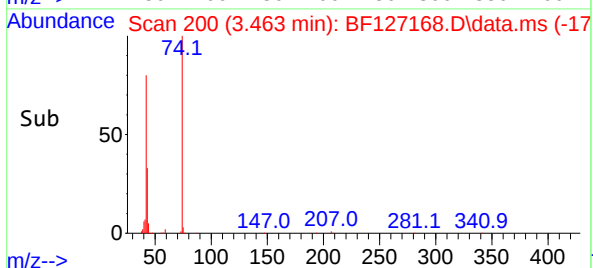
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

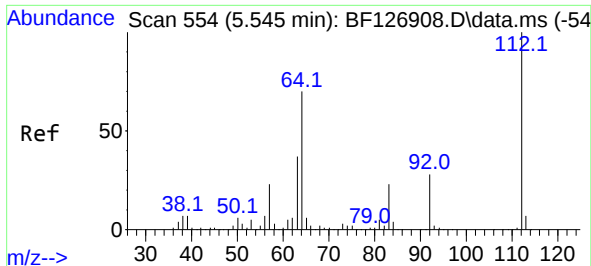


#4
n-Nitrosodimethylamine
Concen: 42.465 ng
RT: 3.463 min Scan# 200
Delta R.T. 0.047 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



Tgt Ion: 42 Resp: 148690
Ion Ratio Lower Upper
42 100
74 124.4 125.6 188.4
44 6.8 5.7 8.5





#5
2-Fluorophenol
Concen: 112.876 ng
RT: 5.522 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

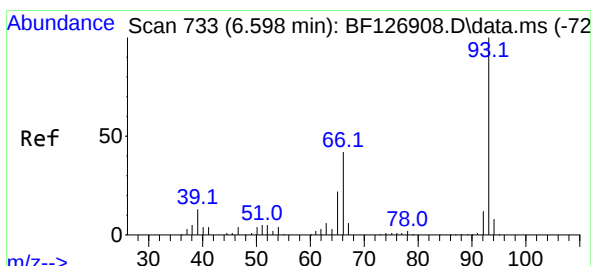
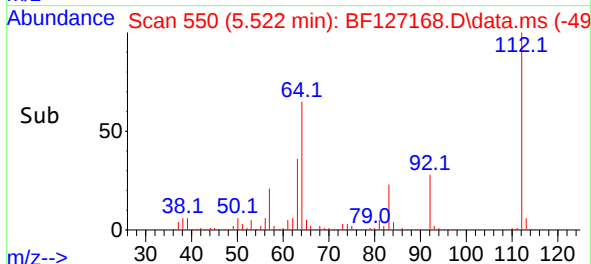
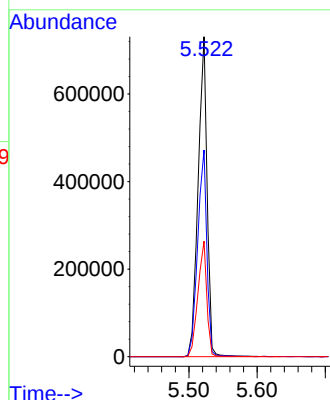
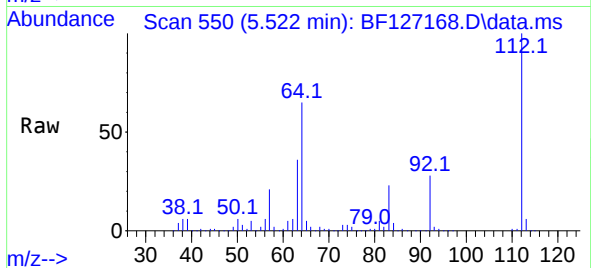
PB143033BS

Tgt Ion:112 Resp: 672224
Ion Ratio Lower Upper
112 100
64 64.6 49.5 74.3
63 36.1 23.9 35.9

Manual Integrations

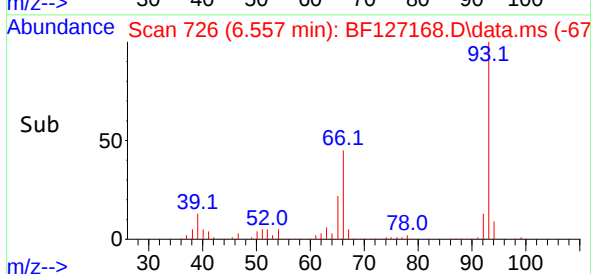
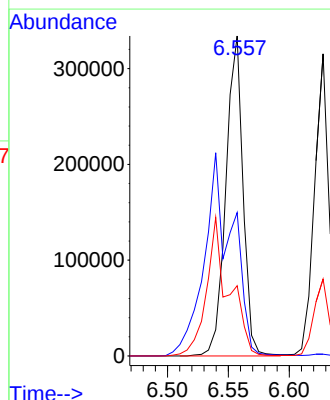
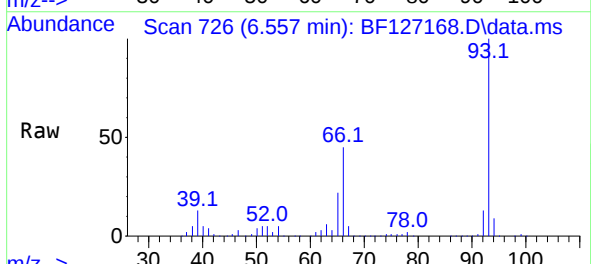
APPROVED

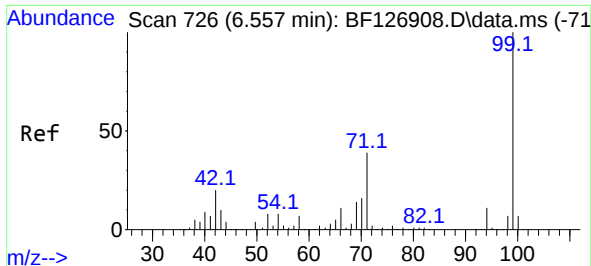
Reviewed By :Christian Giraldo 03/04/2022
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#6
Aniline
Concen: 34.452 ng
RT: 6.557 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion: 93 Resp: 328031
Ion Ratio Lower Upper
93 100
66 44.8 32.2 48.4
65 22.0 16.3 24.5





#7

Phenol-d6

Concen: 107.542 ng

RT: 6.528 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB143033BS

Tgt Ion: 99 Resp: 86419

Ion Ratio Lower Upper

99 100

42 19.0 14.2 21.4

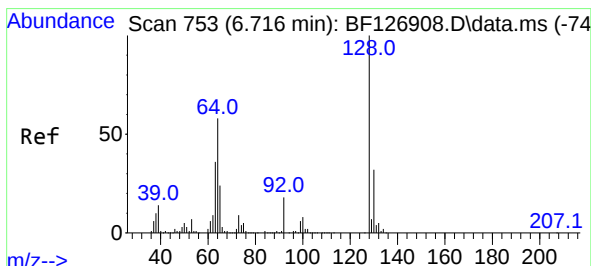
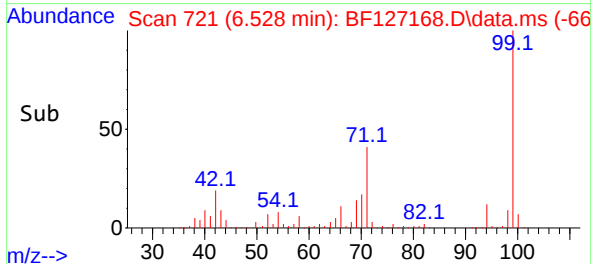
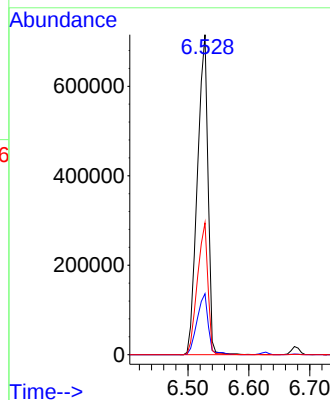
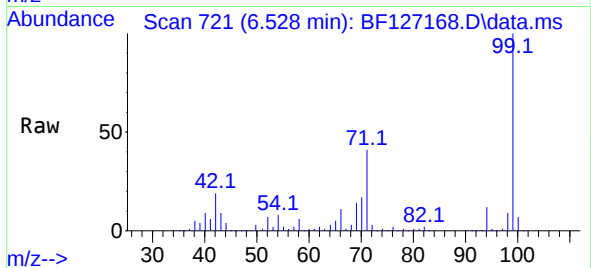
71 41.2 24.3 36.5

Manual Integrations

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#8

2-Chlorophenol

Concen: 42.907 ng

RT: 6.675 min Scan# 746

Delta R.T. -0.006 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

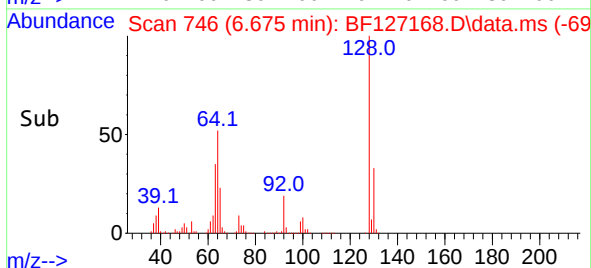
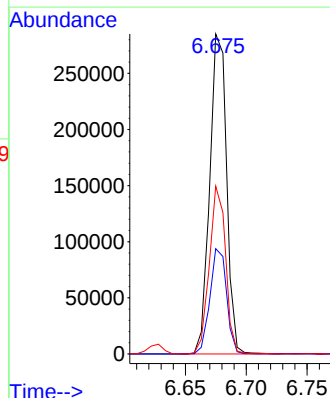
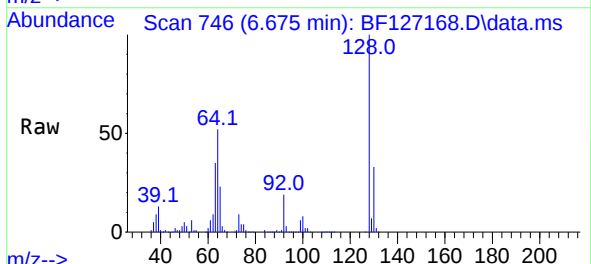
Tgt Ion:128 Resp: 274174

Ion Ratio Lower Upper

128 100

130 32.9 12.7 52.7

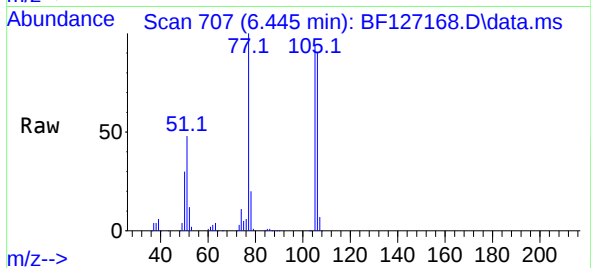
64 52.4 35.6 75.6





#9
Benzaldehyde
Concen: 27.021 ng
RT: 6.445 min Scan# 707
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

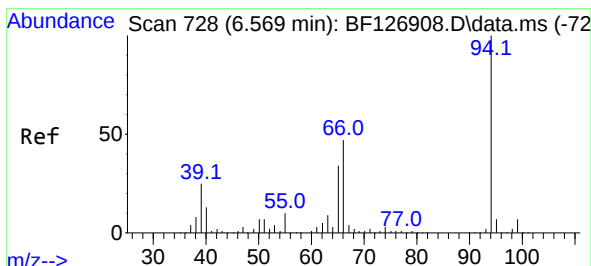
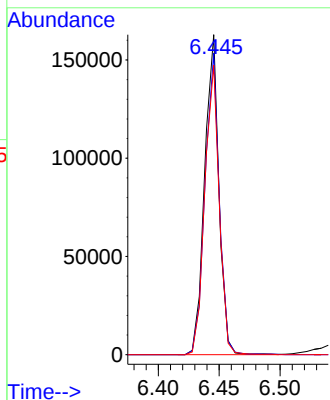
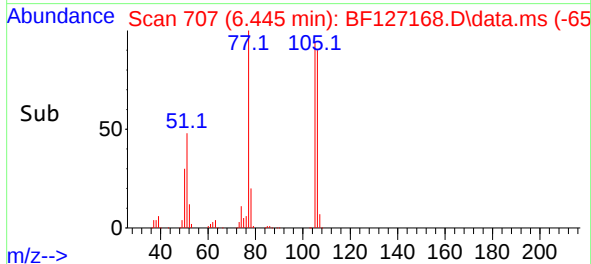
Instrument :
BNA_F
ClientSampleId :
PB143033BS



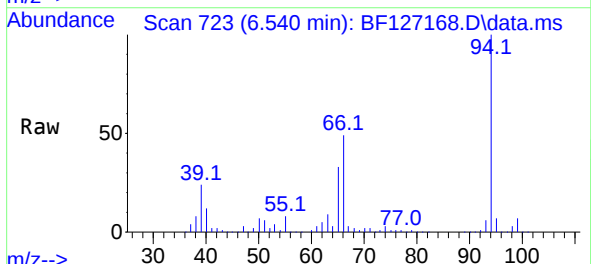
Tgt Ion: 77 Resp: 132175
Ion Ratio Lower Upper
77 100
105 94.2 74.9 114.9
106 90.5 72.4 112.4

Manual Integrations
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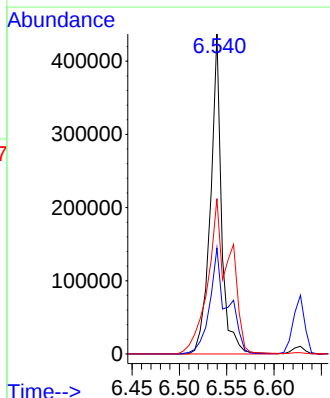
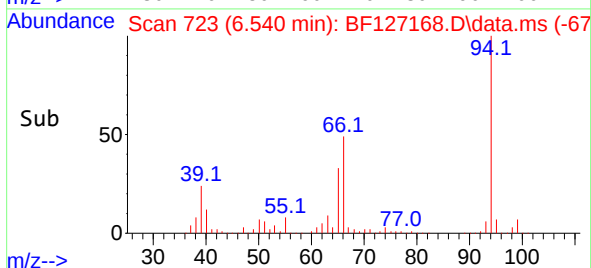
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#10
Phenol
Concen: 43.655 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



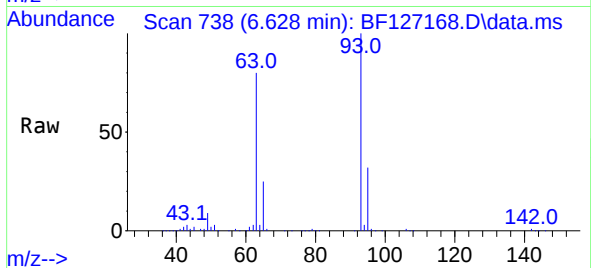
Tgt Ion: 94 Resp: 354466
Ion Ratio Lower Upper
94 100
65 33.1 7.2 47.2
66 48.5 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 40.195 ng
RT: 6.628 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

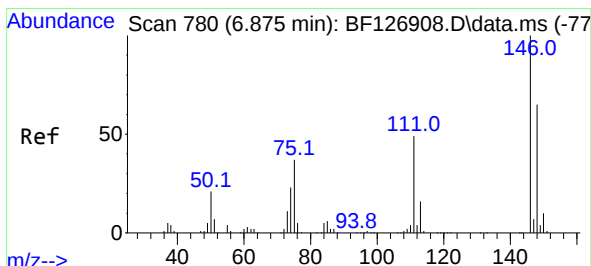
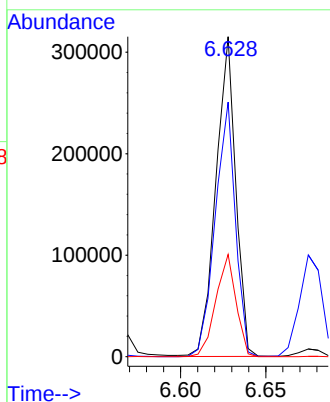
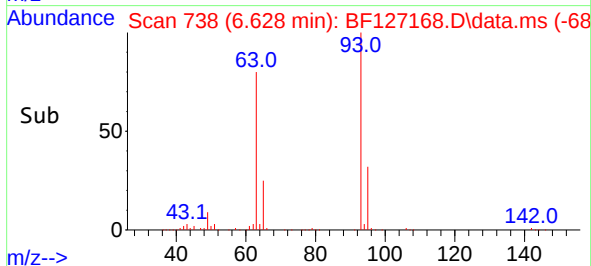
Instrument :
BNA_F
ClientSampleId :
PB143033BS



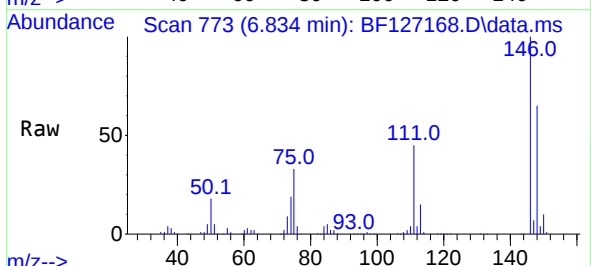
Tgt Ion: 93 Resp: 255980
Ion Ratio Lower Upper
93 100
63 79.6 60.5 100.5
95 32.0 12.9 52.9

Manual Integrations
APPROVED

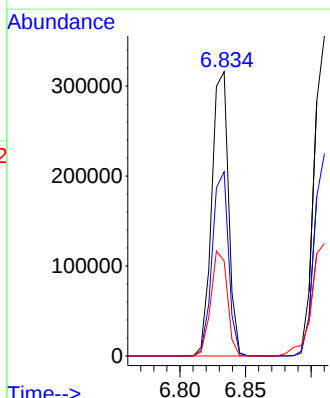
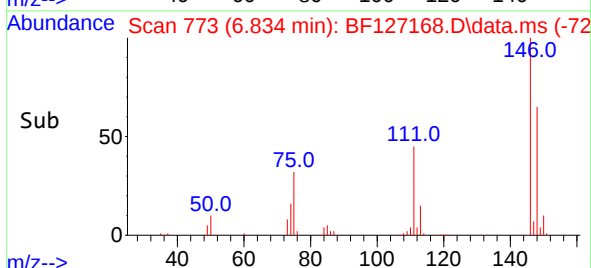
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

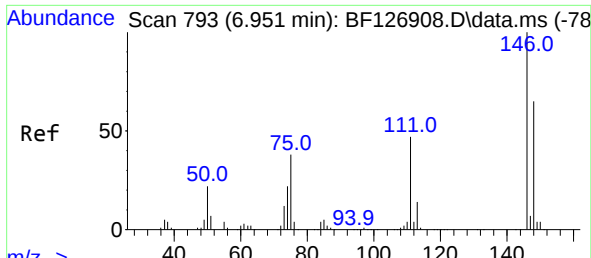


#12
1,3-Dichlorobenzene
Concen: 40.746 ng
RT: 6.834 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



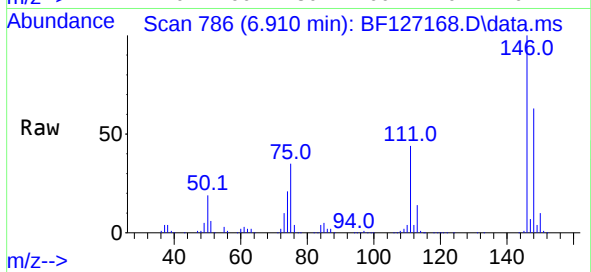
Tgt Ion:146 Resp: 280860
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
75 33.4 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 41.354 ng
RT: 6.910 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

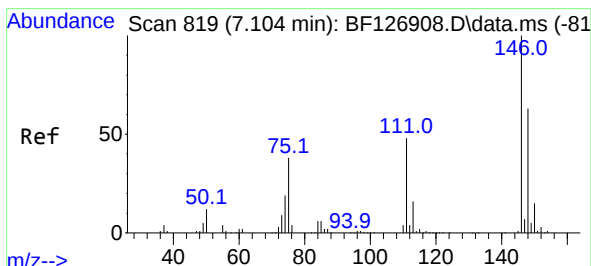
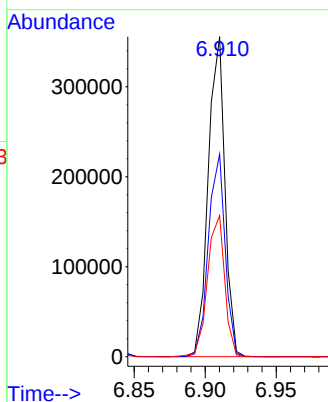
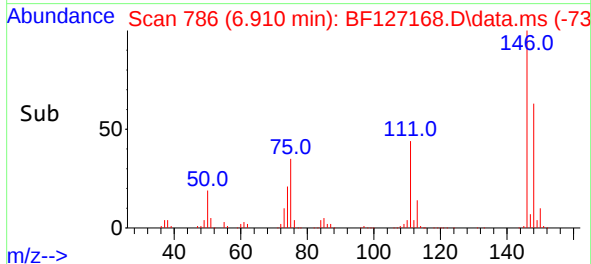
Instrument :
BNA_F
ClientSampleId :
PB143033BS



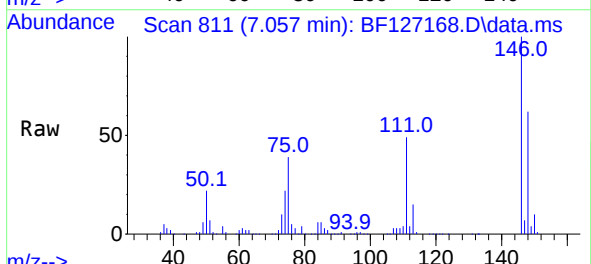
Tgt Ion:146 Resp: 28898
Ion Ratio Lower Upper
146 100
148 63.3 49.8 74.6
111 44.1 36.1 54.1

Manual Integrations
APPROVED

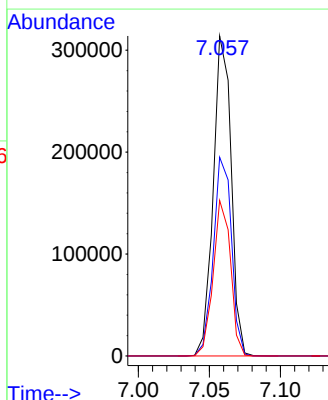
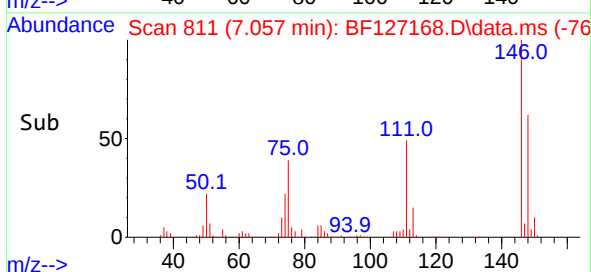
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

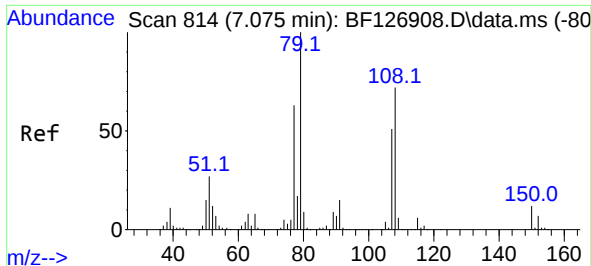


#14
1,2-Dichlorobenzene
Concen: 41.182 ng
RT: 7.057 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



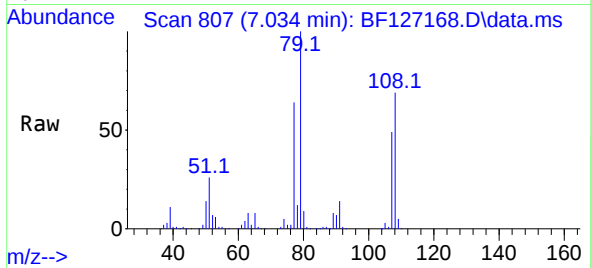
Tgt Ion:146 Resp: 274438
Ion Ratio Lower Upper
146 100
148 62.1 51.6 77.4
111 48.6 40.2 60.2





#15
Benzyl Alcohol
Concen: 37.206 ng
RT: 7.034 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

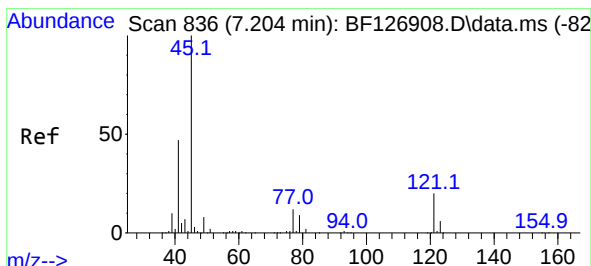
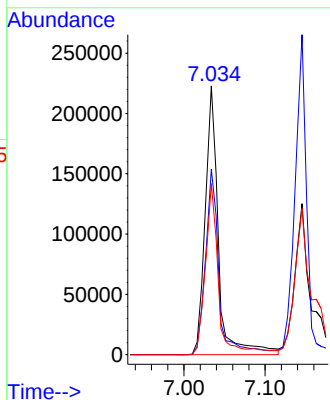
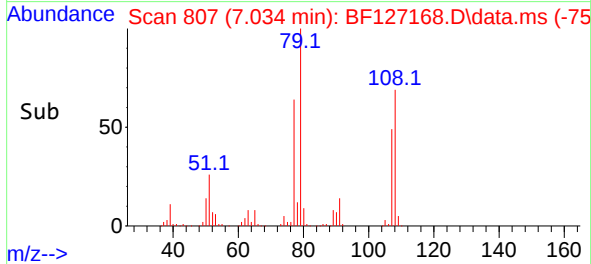
Instrument :
BNA_F
ClientSampleId :
PB143033BS



Tgt Ion: 79 Resp: 25188
Ion Ratio Lower Upper
79 100
108 69.0 63.2 94.8
77 63.6 49.4 74.2

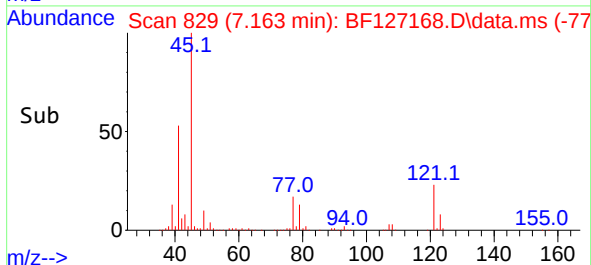
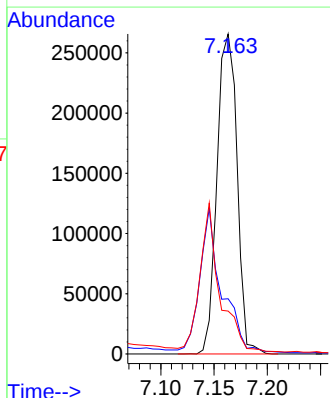
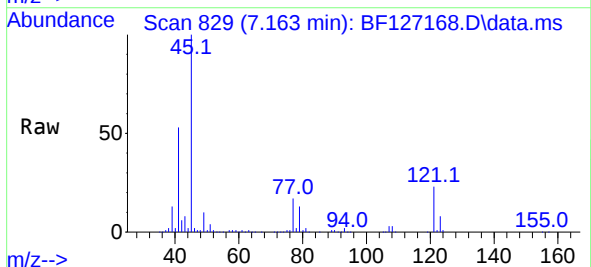
Manual Integrations
APPROVED

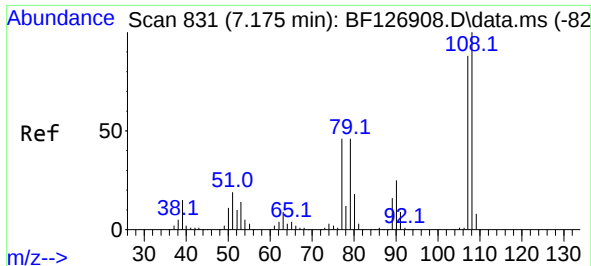
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.622 ng
RT: 7.163 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion: 45 Resp: 347203
Ion Ratio Lower Upper
45 100
77 17.3 0.0 32.4
79 13.4 0.0 29.8





#17
2-Methylphenol
Concen: 42.494 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

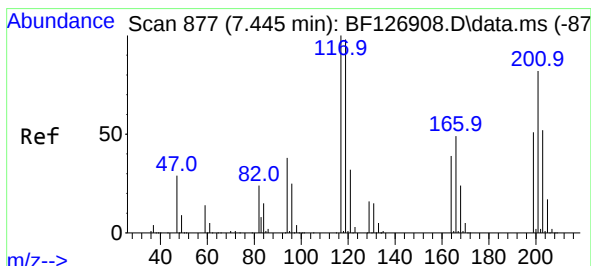
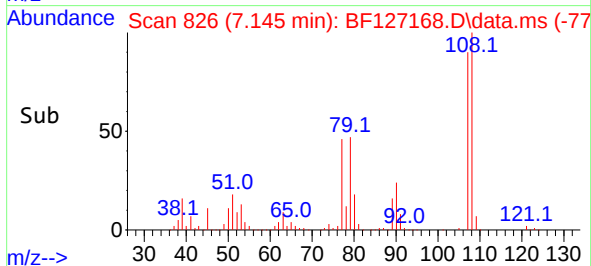
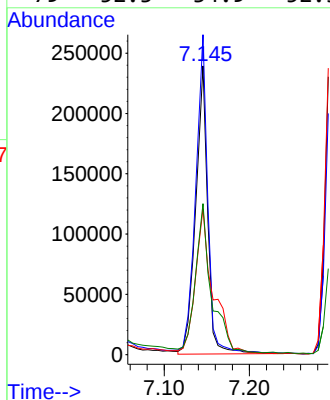
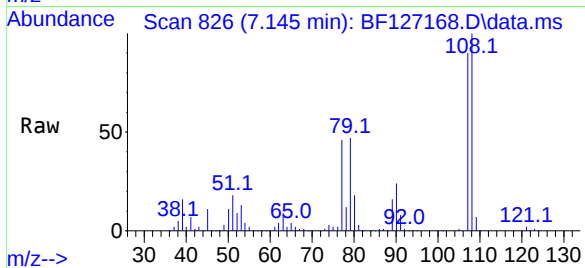
PB143033BS

Tgt Ion:107 Resp: 23492
Ion Ratio Lower Upper
107 100
108 110.8 93.4 140.0
77 50.6 36.1 54.1
79 52.3 34.9 52.3

Manual Integrations

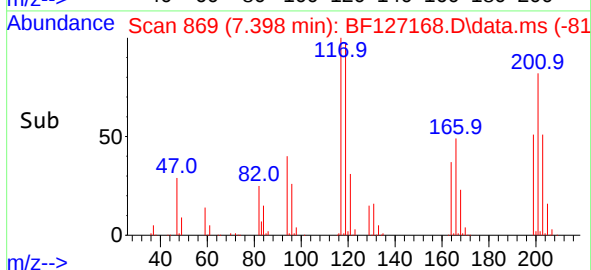
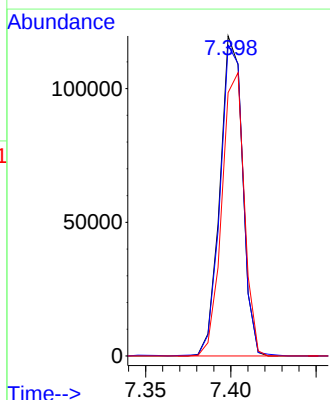
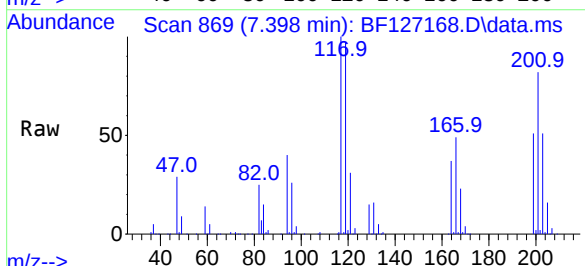
APPROVED

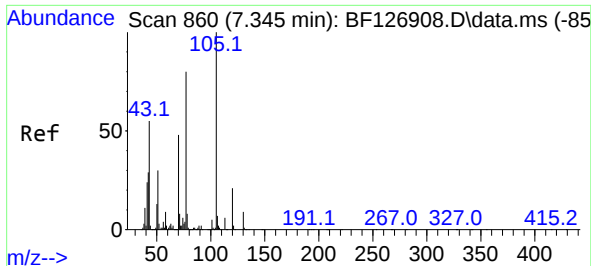
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#18
Hexachloroethane
Concen: 41.036 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

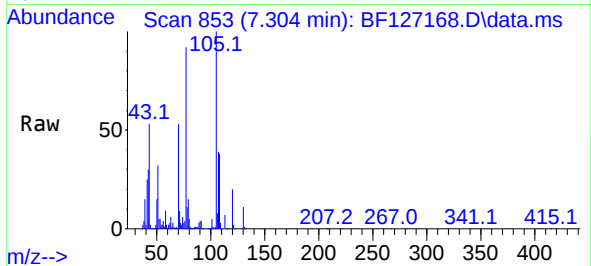
Tgt Ion:117 Resp: 109917
Ion Ratio Lower Upper
117 100
119 97.1 75.4 113.0
201 82.3 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.385 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

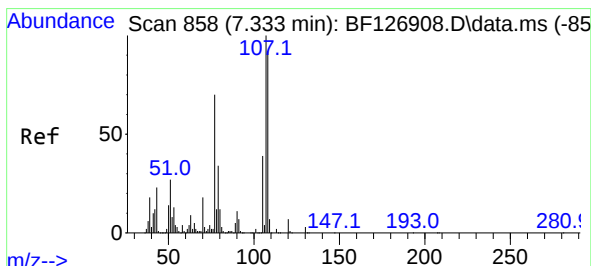
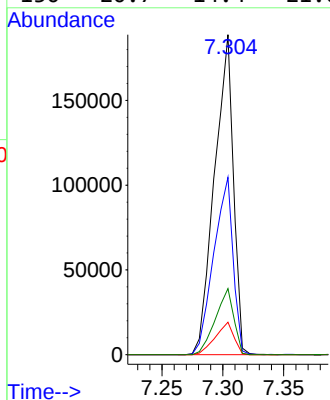
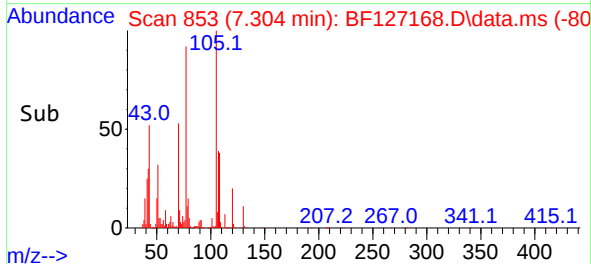
Instrument :
BNA_F
ClientSampleId :
PB143033BS



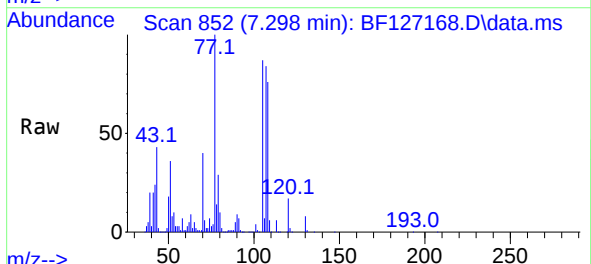
Tgt Ion: 70 Resp: 203940
Ion Ratio Lower Upper
70 100
42 55.4 45.8 68.8
101 10.1 6.9 10.3
130 20.7 14.4 21.6

Manual Integrations
APPROVED

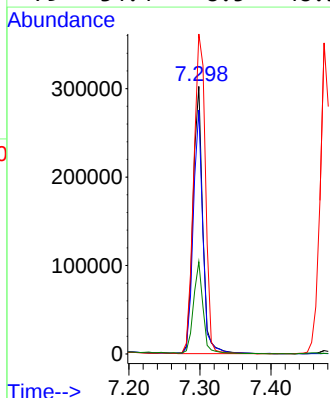
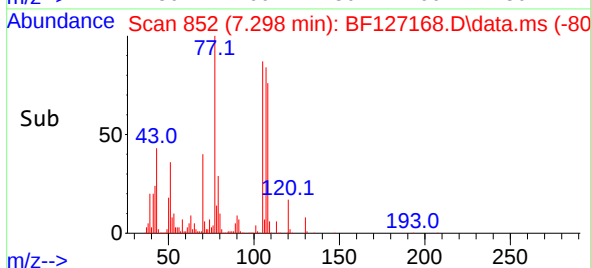
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

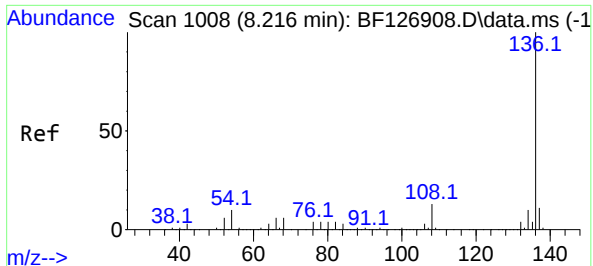


#20
3+4-Methylphenols
Concen: 40.320 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



Tgt Ion:107 Resp: 289456
Ion Ratio Lower Upper
107 100
108 91.2 72.4 112.4
77 119.6 83.8 123.8
79 34.4 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

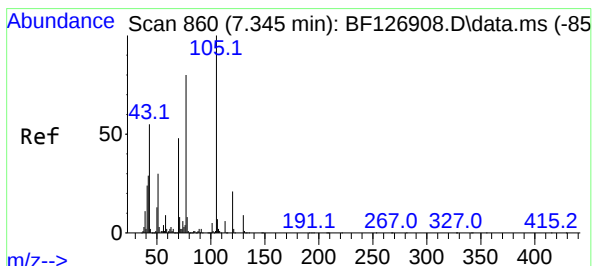
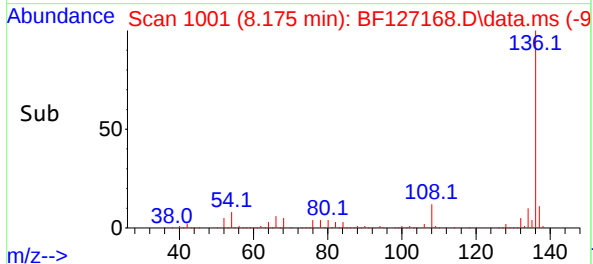
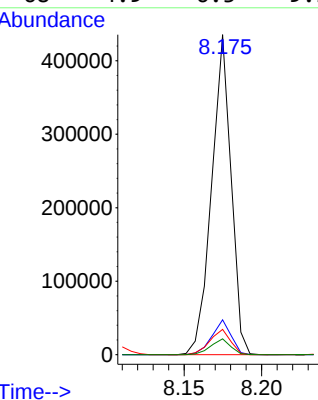
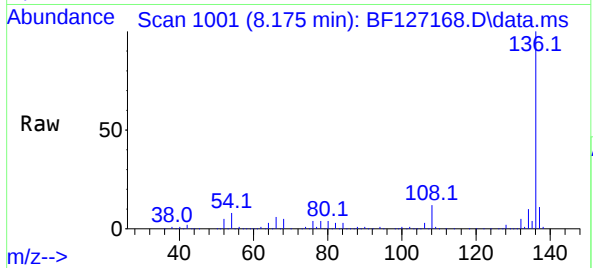
PB143033BS

Tgt Ion:136 Resp: 380920
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.9 7.8 11.6
68 4.9 6.3 9.5#

Manual Integrations

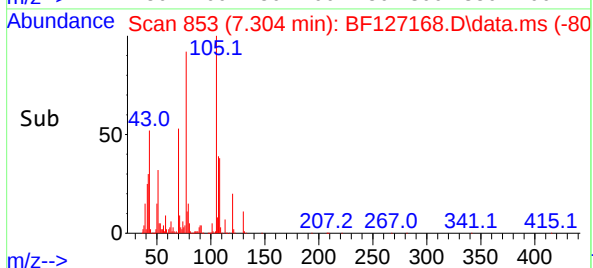
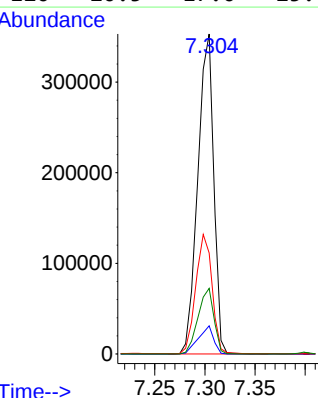
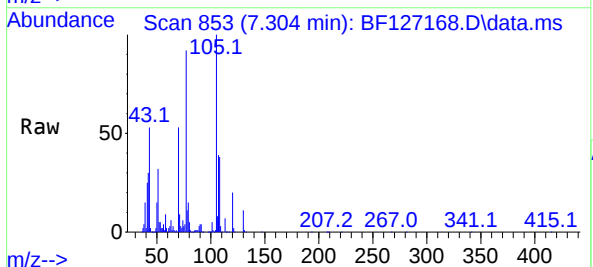
APPROVED

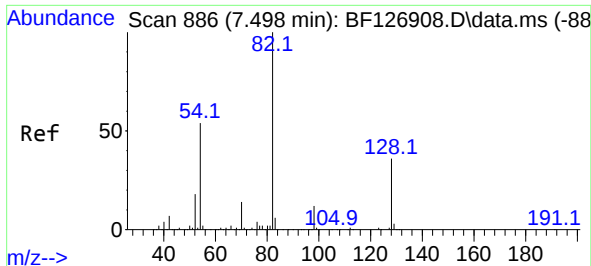
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#22
Acetophenone
Concen: 38.976 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

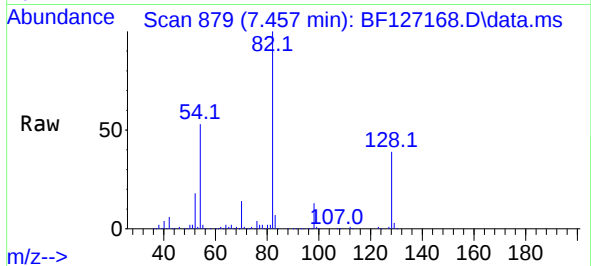
Tgt Ion:105 Resp: 390912
Ion Ratio Lower Upper
105 100
71 8.8 5.4 8.0#
51 31.6 27.4 41.0
120 20.5 17.0 25.6





#23
Nitrobenzene-d5
Concen: 71.553 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

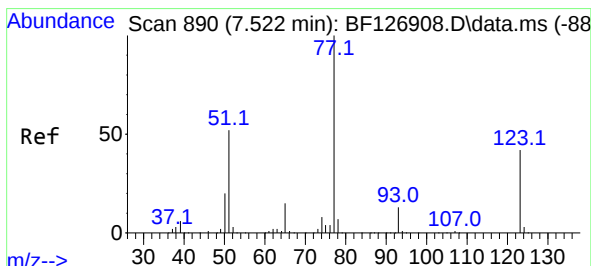
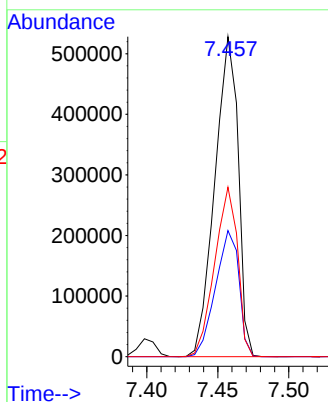
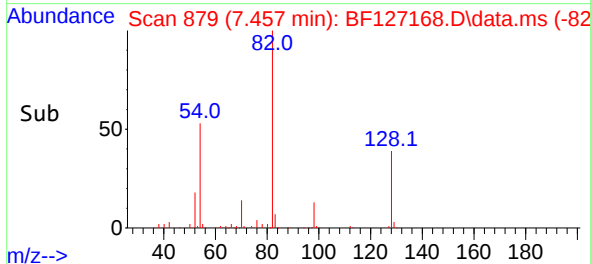
Instrument :
BNA_F
ClientSampleId :
PB143033BS



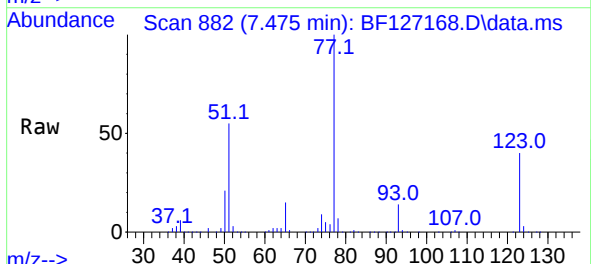
Tgt Ion: 82 Resp: 603859
Ion Ratio Lower Upper
82 100
128 39.4 32.7 49.1
54 52.9 41.7 62.5

Manual Integrations
APPROVED

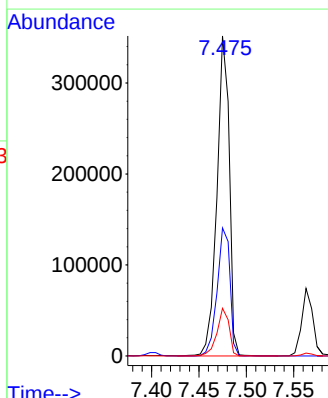
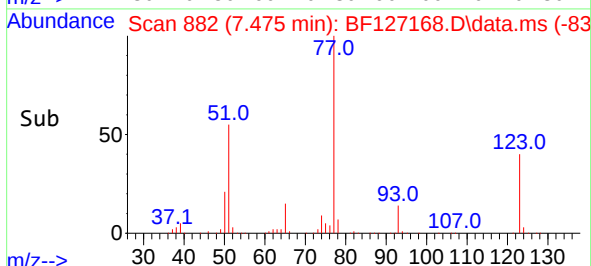
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

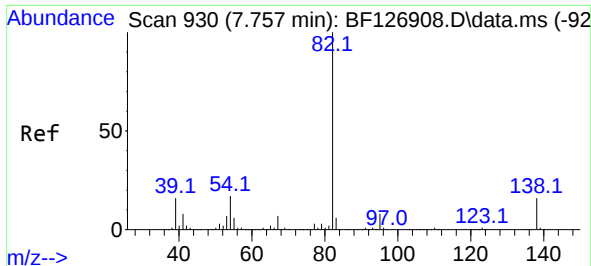


#24
Nitrobenzene
Concen: 40.036 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



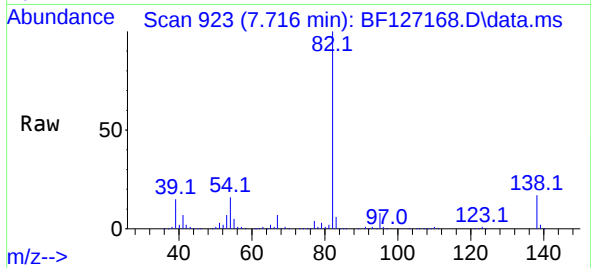
Tgt Ion: 77 Resp: 319183
Ion Ratio Lower Upper
77 100
123 40.0 34.6 52.0
65 14.9 10.6 15.8





#25
Isophorone
Concen: 38.665 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

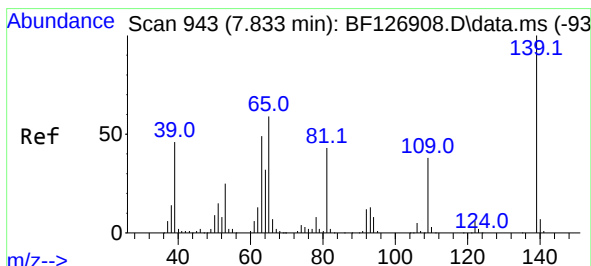
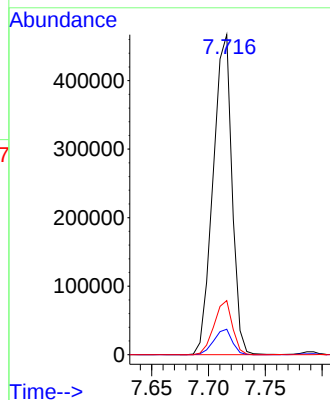
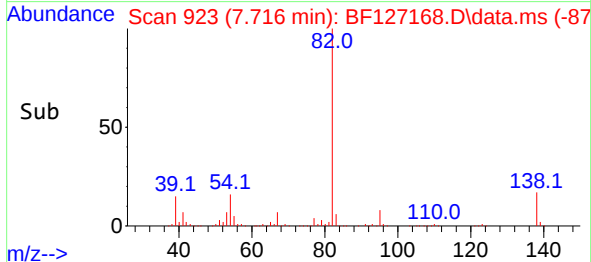
Instrument :
BNA_F
ClientSampleId :
PB143033BS



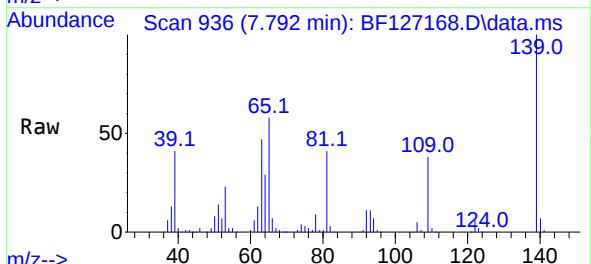
Tgt Ion: 82 Resp: 53995
Ion Ratio Lower Upper
82 100
95 7.9 5.0 7.4
138 16.9 12.3 18.5

Manual Integrations
APPROVED

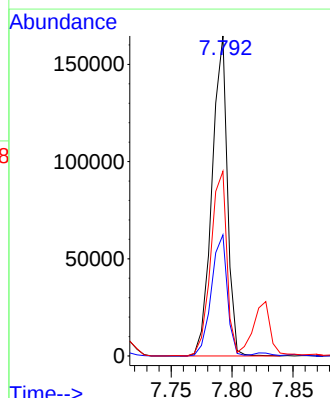
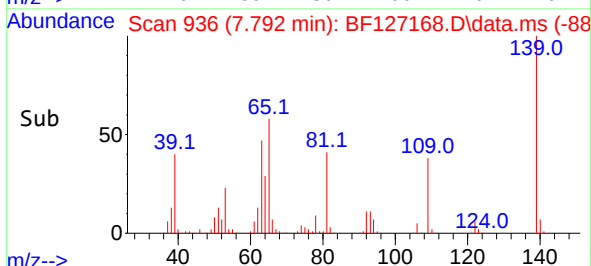
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

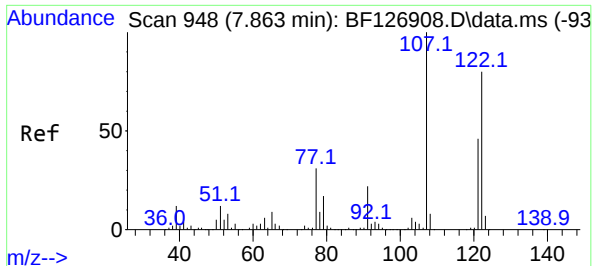


#26
2-Nitrophenol
Concen: 42.716 ng
RT: 7.792 min Scan# 936
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



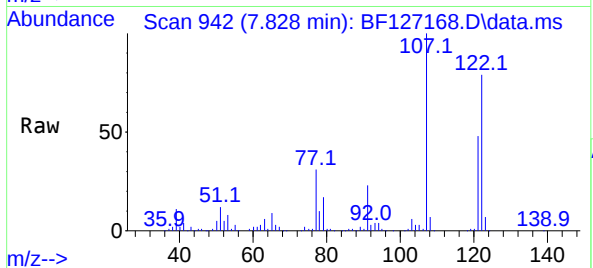
Tgt Ion:139 Resp: 144993
Ion Ratio Lower Upper
139 100
109 37.9 20.0 30.0
65 57.7 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 41.801 ng
RT: 7.828 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

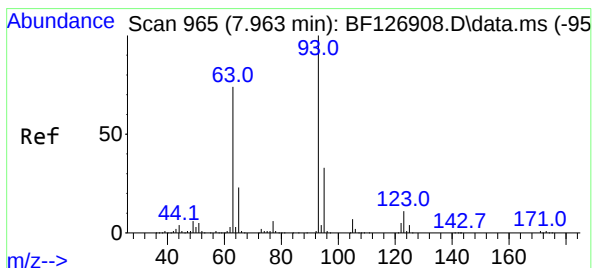
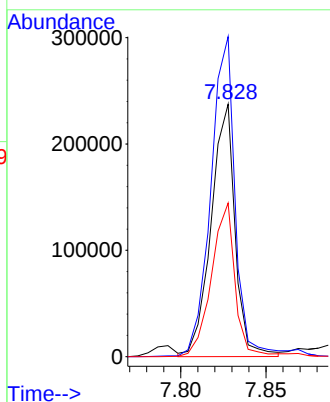
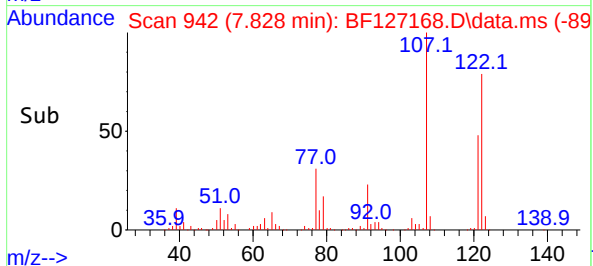
Instrument :
BNA_F
ClientSampleId :
PB143033BS



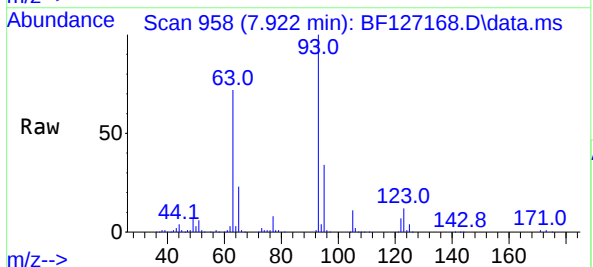
Tgt Ion:122 Resp: 233095
Ion Ratio Lower Upper
122 100
107 126.7 91.2 136.8
121 60.8 44.4 66.6

Manual Integrations
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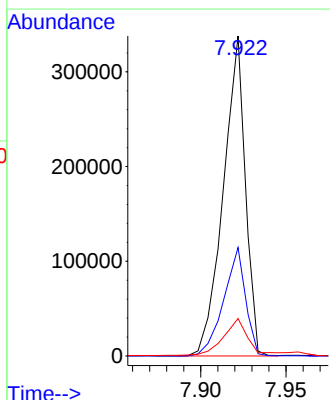
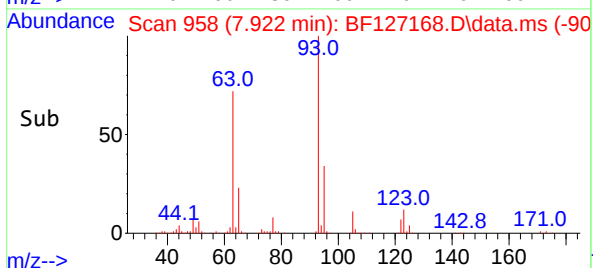
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

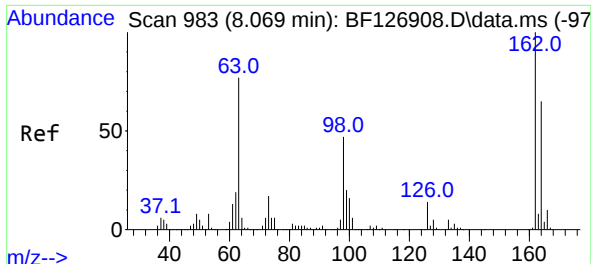


#28
bis(2-Chloroethoxy)methane
Concen: 36.059 ng
RT: 7.922 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



Tgt Ion: 93 Resp: 305281
Ion Ratio Lower Upper
93 100
95 33.9 25.4 38.2
123 11.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 41.321 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB143033BS

Tgt Ion:162 Resp: 216630

Ion Ratio Lower Upper

162 100

164 63.8 43.8 83.8

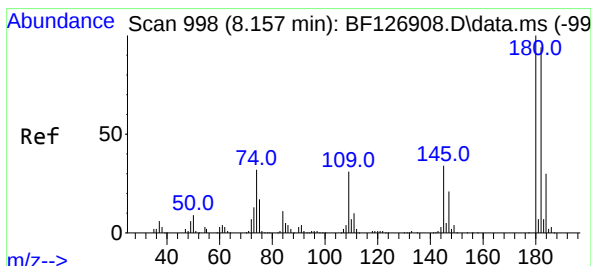
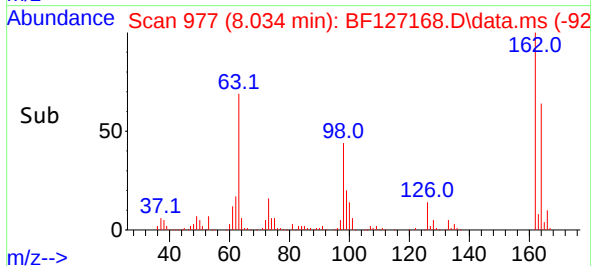
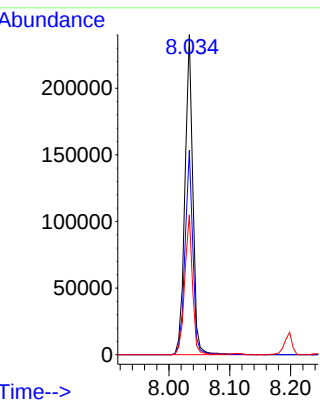
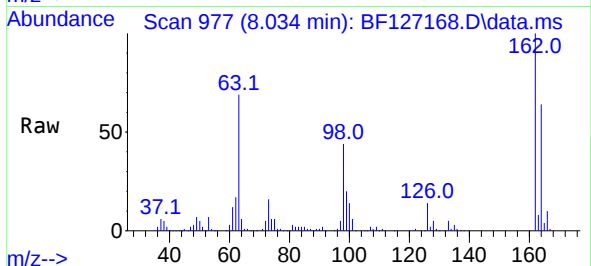
98 43.7 23.6 63.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/04/2022

Supervised By :Jagrut Upadhyay 03/04/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.460 ng

RT: 8.116 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

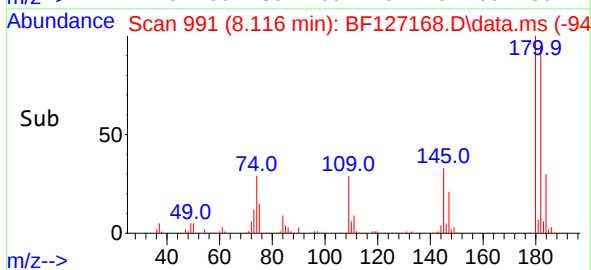
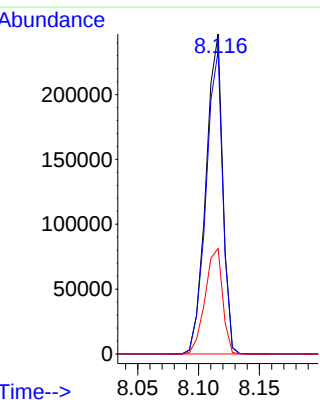
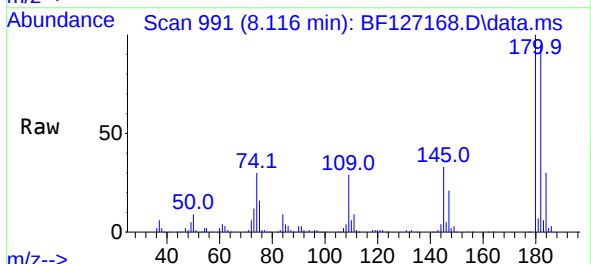
Tgt Ion:180 Resp: 237141

Ion Ratio Lower Upper

180 100

182 94.7 75.5 113.3

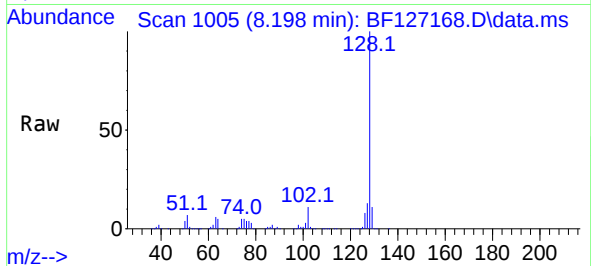
145 33.0 26.2 39.2





#31
Naphthalene
Concen: 40.052 ng
RT: 8.198 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

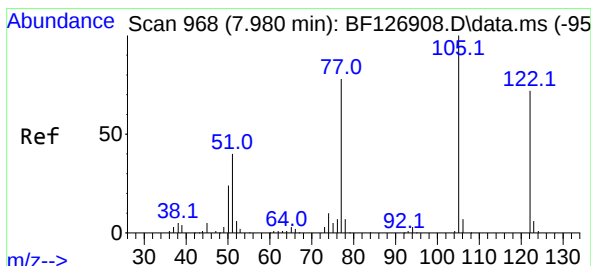
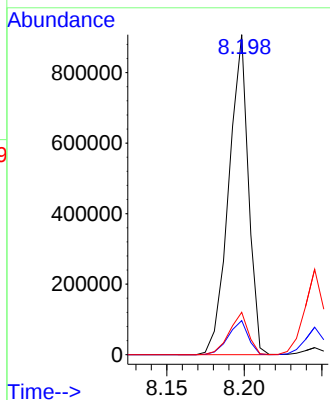
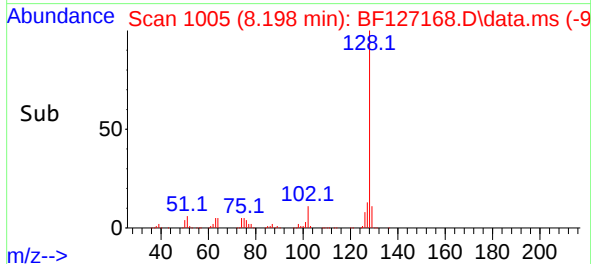
Instrument :
BNA_F
ClientSampleId :
PB143033BS



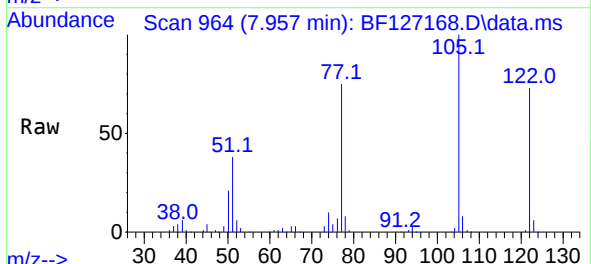
Tgt Ion:128 Resp: 796439
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 10.3 15.5

Manual Integrations
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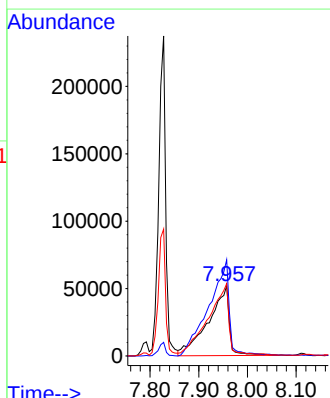
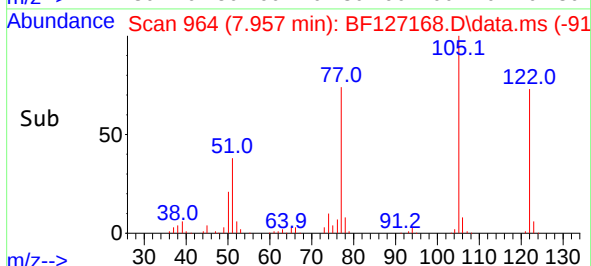
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

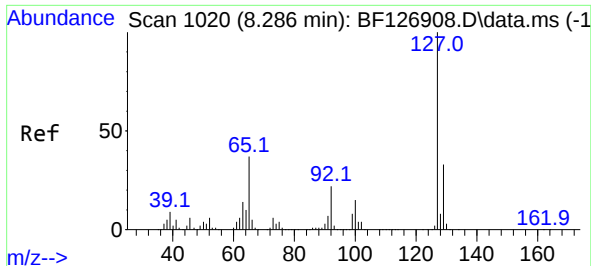


#32
Benzoic acid
Concen: 39.270 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



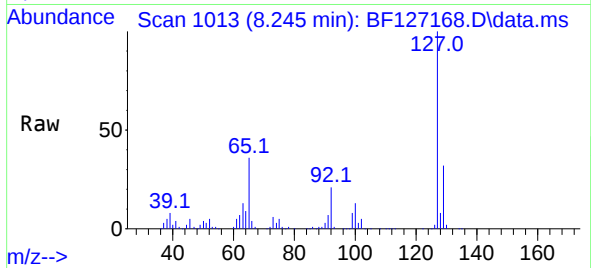
Tgt Ion:122 Resp: 155300
Ion Ratio Lower Upper
122 100
105 137.0 101.0 141.0
77 103.0 74.5 114.5





#33
4-Chloroaniline
Concen: 27.743 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

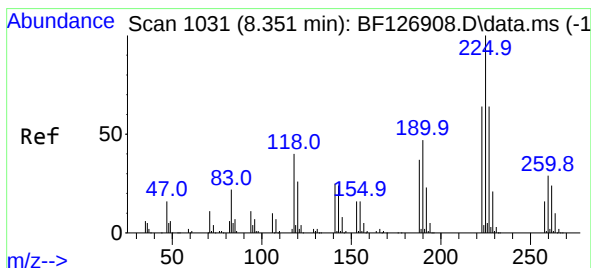
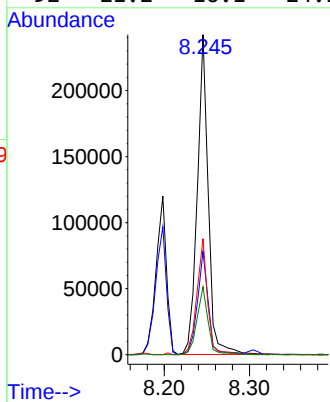
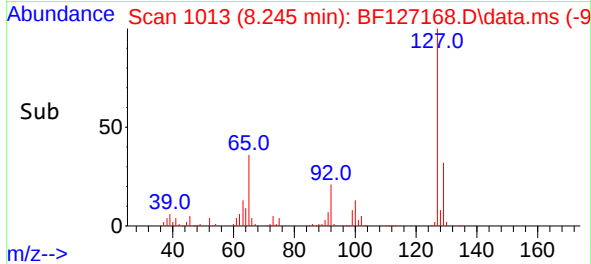
Instrument :
BNA_F
ClientSampleId :
PB143033BS



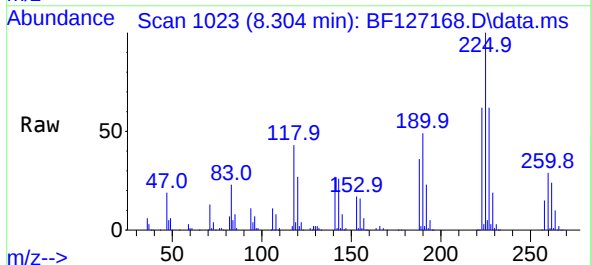
Tgt Ion:127 Resp: 217140
Ion Ratio Lower Upper
127 100
129 32.2 26.5 39.7
65 36.3 26.6 39.8
92 21.2 16.1 24.1

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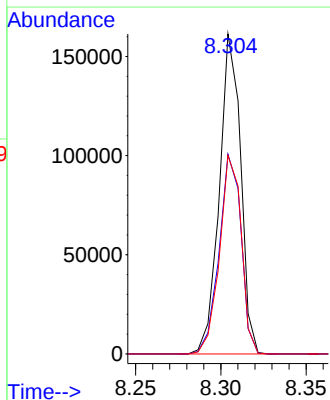
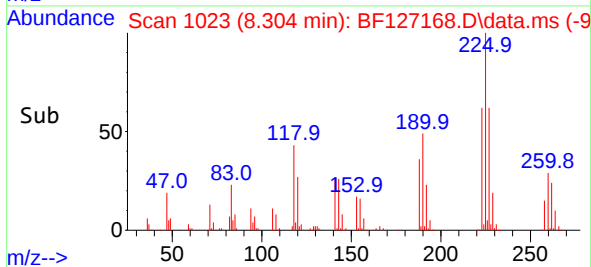
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

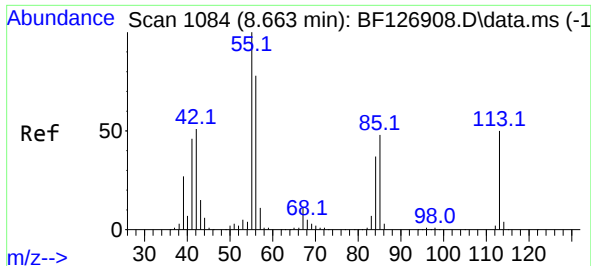


#34
Hexachlorobutadiene
Concen: 40.906 ng
RT: 8.304 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



Tgt Ion:225 Resp: 139975
Ion Ratio Lower Upper
225 100
223 62.4 48.6 73.0
227 62.0 51.4 77.0





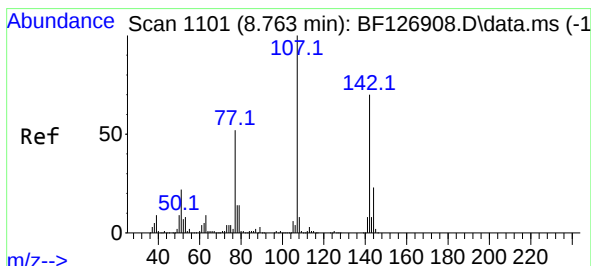
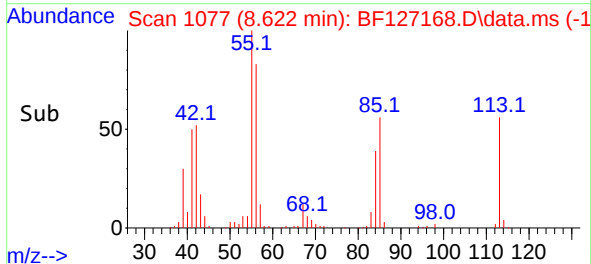
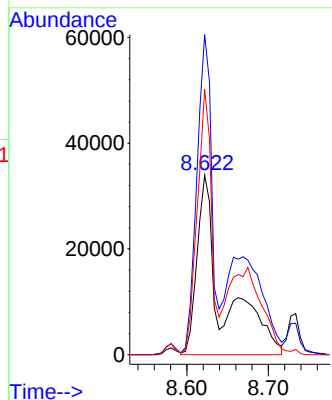
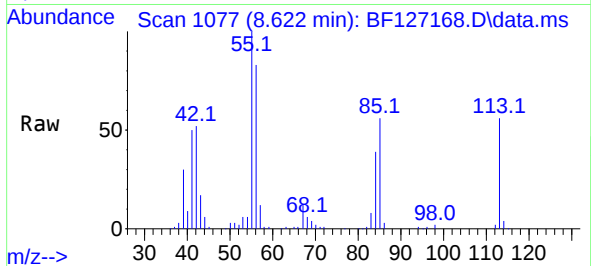
#35
Caprolactam
Concen: 40.663 ng m
RT: 8.622 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Instrument :
BNA_F
ClientSampleId :
PB143033BS

Tgt Ion:113 Resp: 7444
Ion Ratio Lower Upper
113 100
55 178.2 183.9 223.9
56 147.9 129.9 169.9

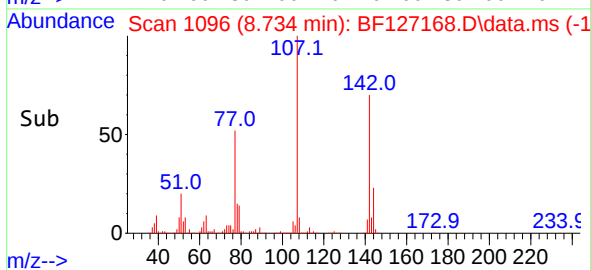
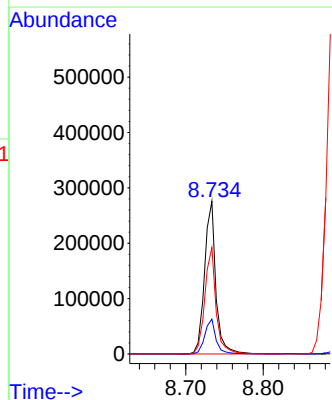
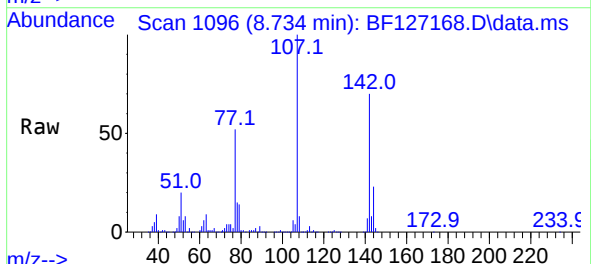
Manual Integrations
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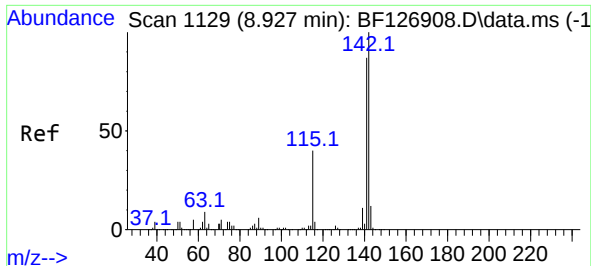
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#36
4-Chloro-3-methylphenol
Concen: 41.670 ng
RT: 8.734 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:107 Resp: 279193
Ion Ratio Lower Upper
107 100
144 22.9 18.5 27.7
142 69.7 58.1 87.1





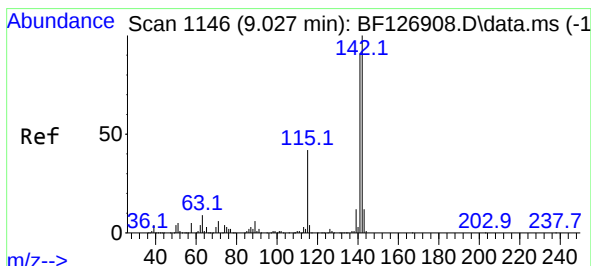
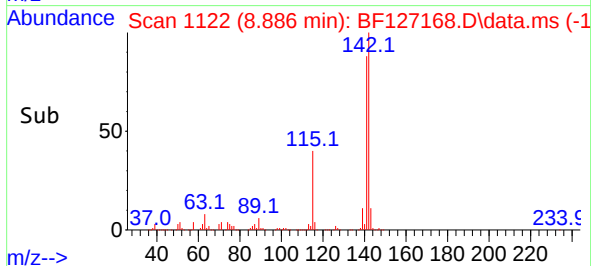
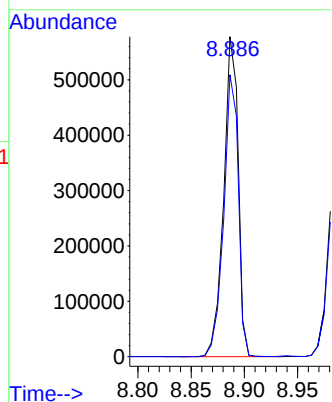
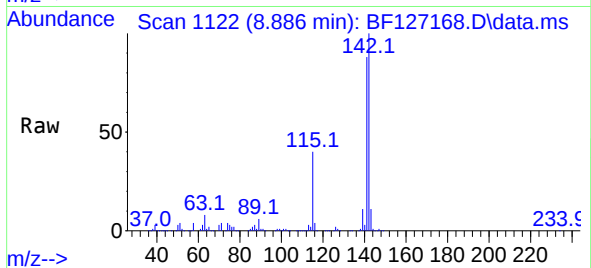
#37
2-Methylnaphthalene
Concen: 42.212 ng
RT: 8.886 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Instrument :
BNA_F
ClientSampleId :
PB143033BS

Tgt Ion:142 Resp: 544650
Ion Ratio Lower Upper
142 100
141 88.1 68.6 102.8

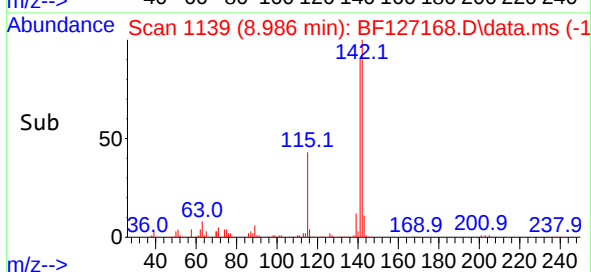
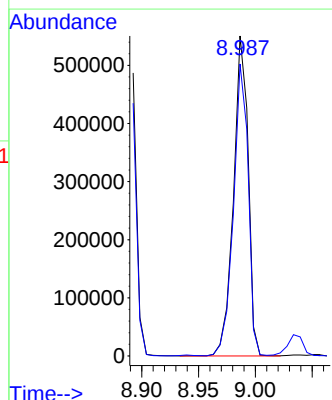
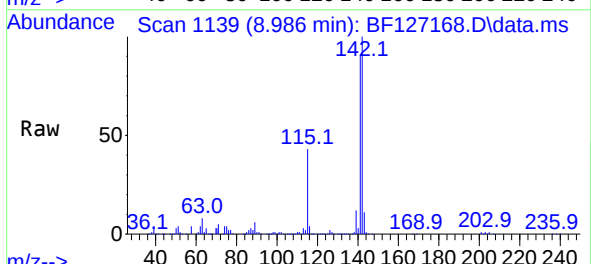
Manual Integrations
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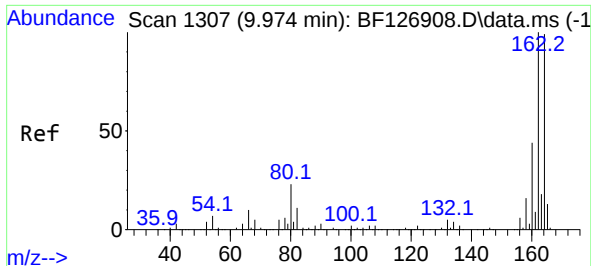
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#38
1-Methylnaphthalene
Concen: 39.981 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:142 Resp: 493997
Ion Ratio Lower Upper
142 100
141 91.3 72.1 108.1





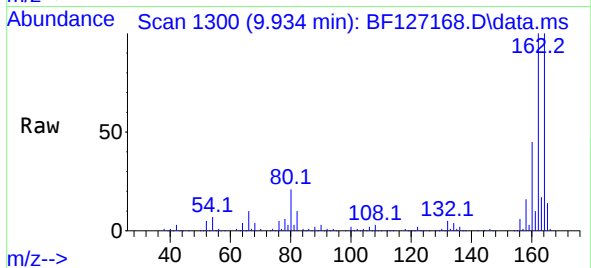
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB143033BS

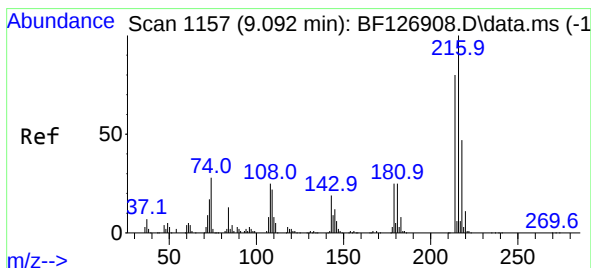
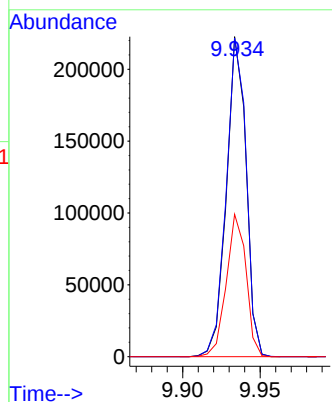
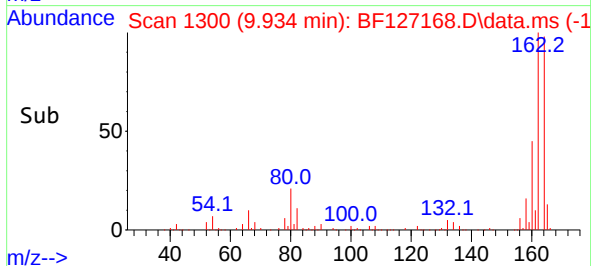


Tgt Ion:164 Resp: 196211
Ion Ratio Lower Upper
164 100
162 99.6 81.4 122.0
160 44.5 36.6 54.8

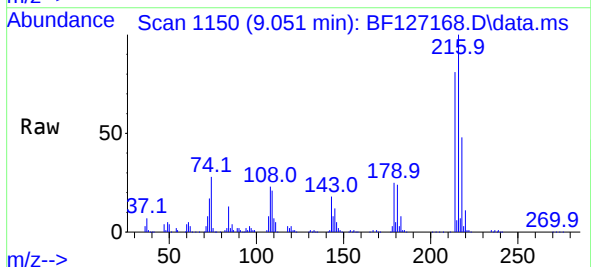
Manual Integrations

APPROVED

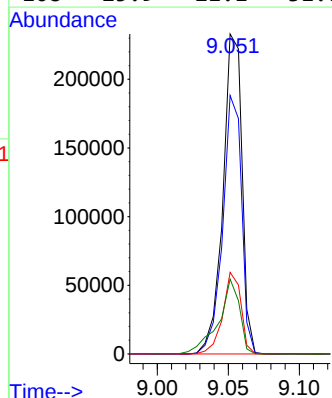
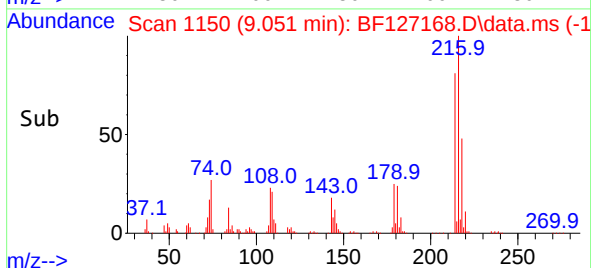
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

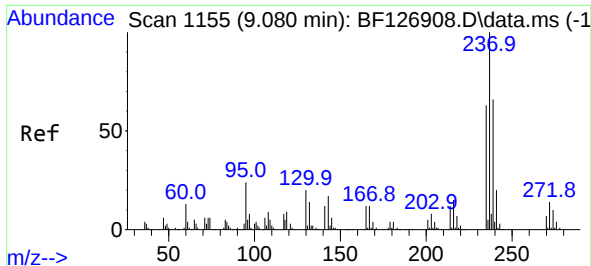


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.101 ng
RT: 9.051 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



Tgt Ion:216 Resp: 217454
Ion Ratio Lower Upper
216 100
214 79.7 64.6 96.8
179 24.4 19.5 29.3
108 25.9 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 84.490 ng
RT: 9.039 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

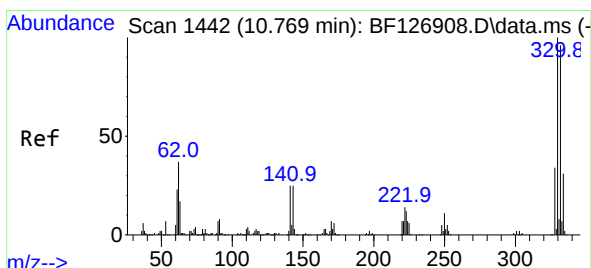
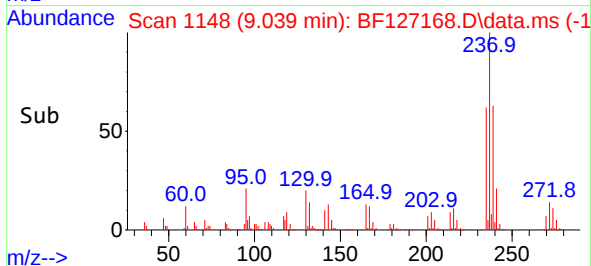
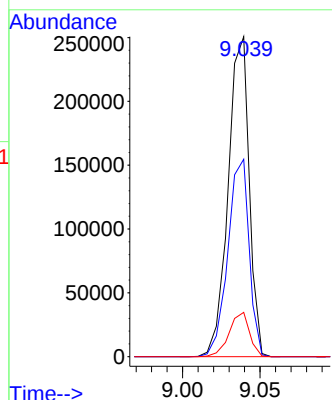
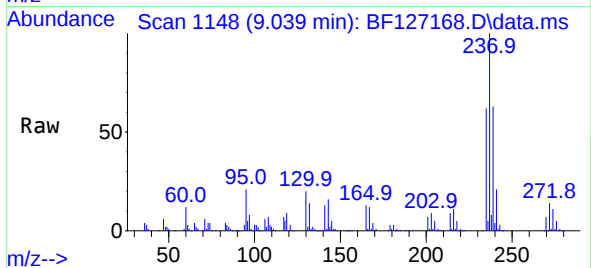
PB143033BS

Tgt Ion:237 Resp: 23668
Ion Ratio Lower Upper
237 100
235 61.7 38.9 78.9
272 13.8 0.0 33.5

Manual Integrations

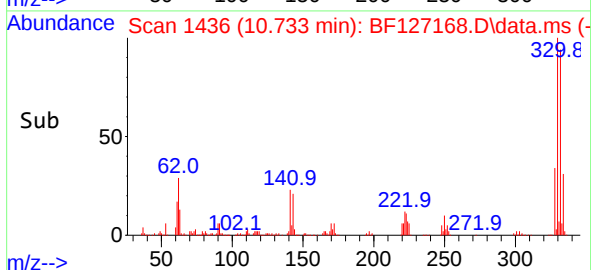
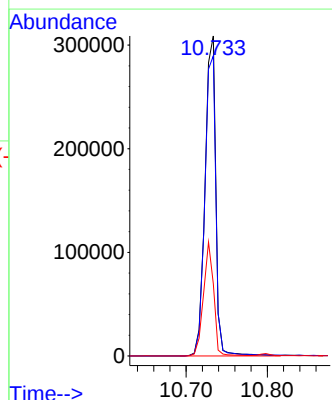
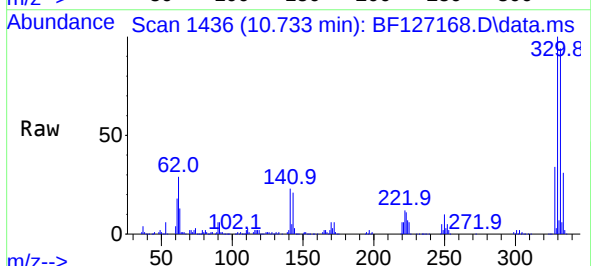
APPROVED

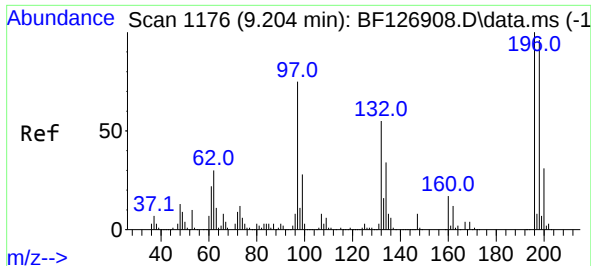
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#42
2,4,6-Tribromophenol
Concen: 125.655 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

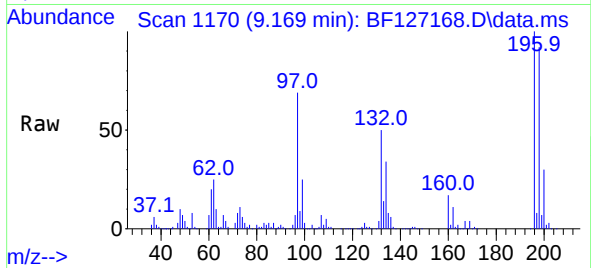
Tgt Ion:330 Resp: 283870
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 33.9 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 40.364 ng
RT: 9.169 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

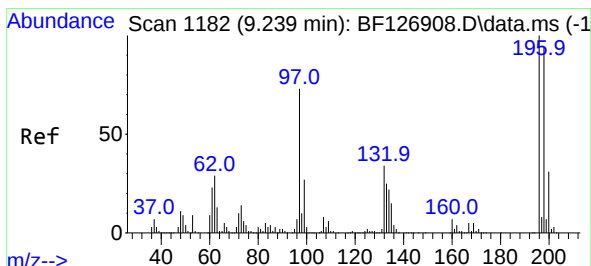
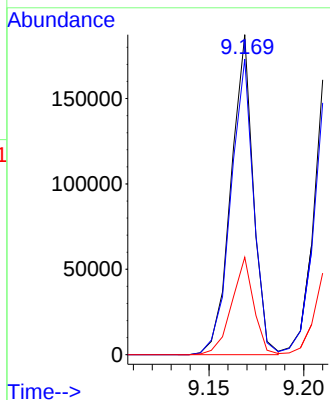
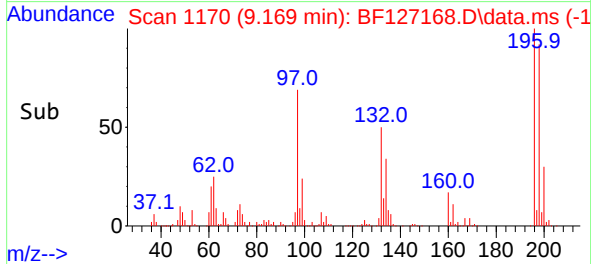
Instrument :
BNA_F
ClientSampleId :
PB143033BS



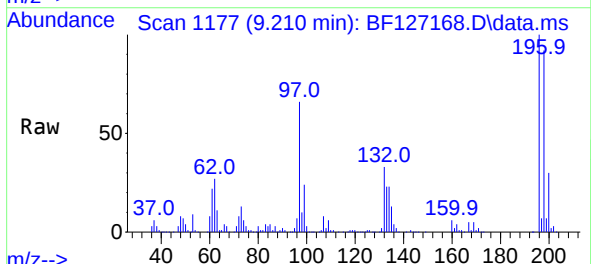
Tgt Ion:196 Resp: 152909
Ion Ratio Lower Upper
196 100
198 92.4 78.5 117.7
200 30.5 24.9 37.3

Manual Integrations
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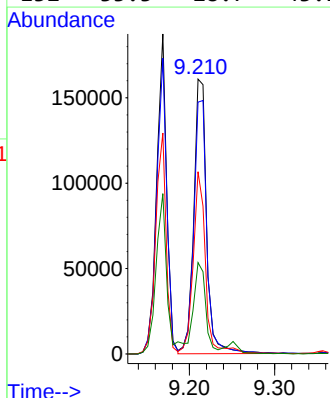
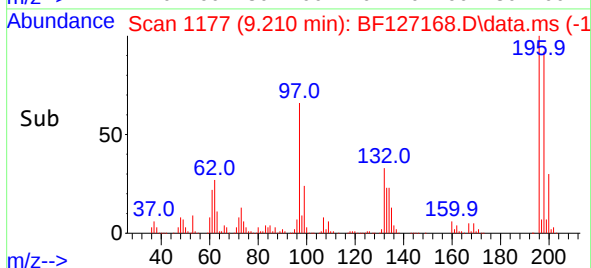
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

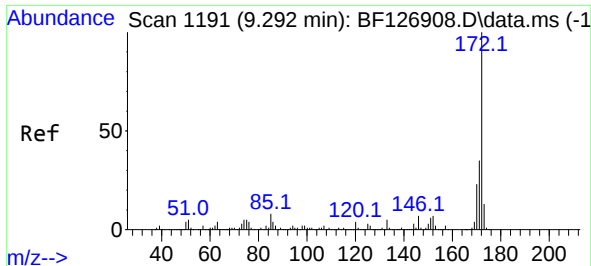


#44
2,4,5-Trichlorophenol
Concen: 42.478 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



Tgt Ion:196 Resp: 169331
Ion Ratio Lower Upper
196 100
198 91.7 82.0 123.0
97 66.3 53.5 80.3
132 33.3 28.7 43.1





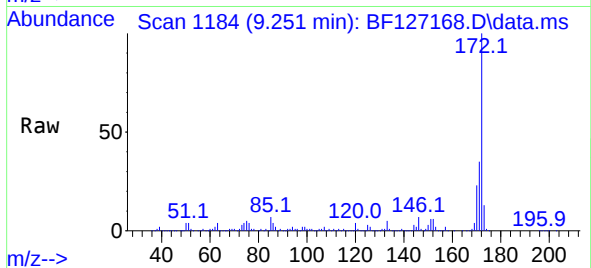
#45
2-Fluorobiphenyl
Concen: 75.919 ng
RT: 9.251 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB143033BS

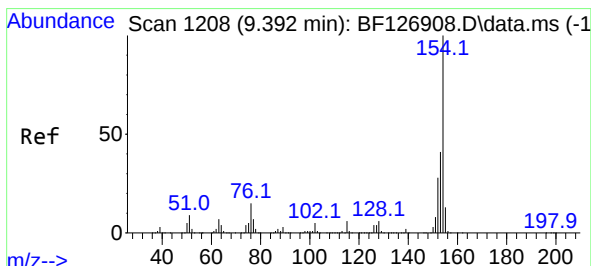
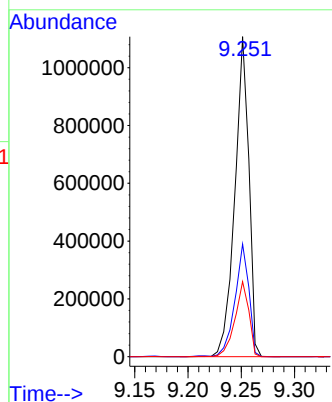
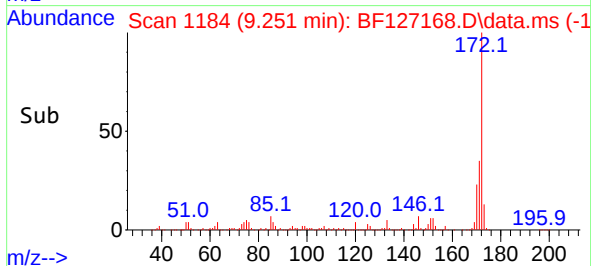


Tgt Ion:172 Resp: 1011869
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.4 19.0 28.6

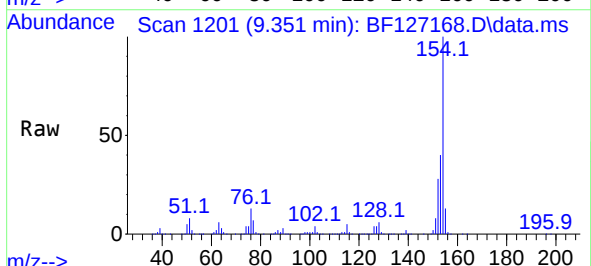
Manual Integrations

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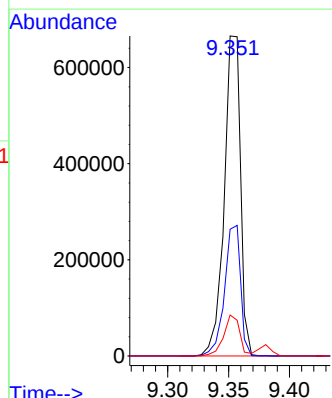
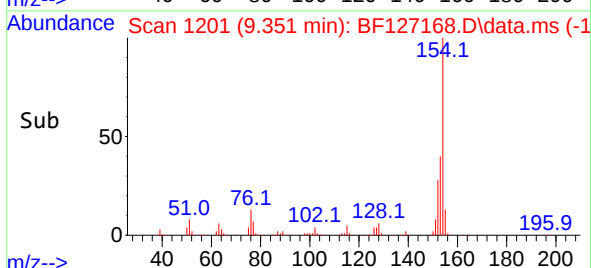
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#46
1,1'-Biphenyl
Concen: 39.971 ng
RT: 9.351 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



Tgt Ion:154 Resp: 621370
Ion Ratio Lower Upper
154 100
153 39.6 19.0 59.0
76 12.8 0.0 34.5





#47
2-Chloronaphthalene
Concen: 40.468 ng
RT: 9.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

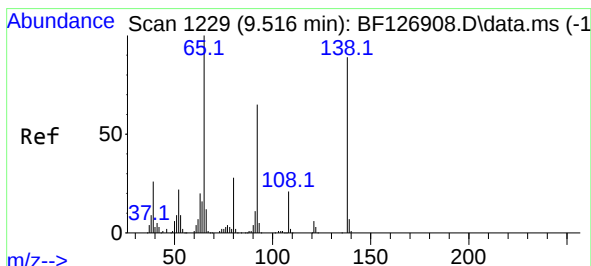
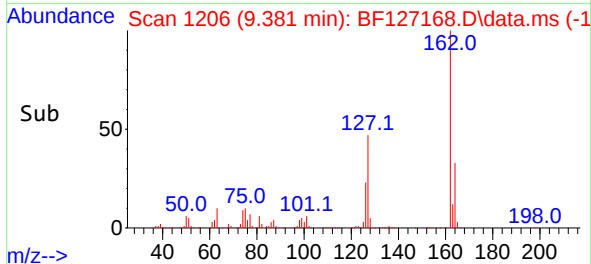
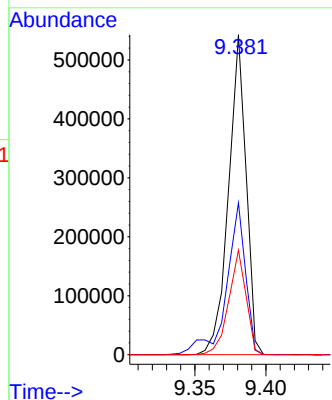
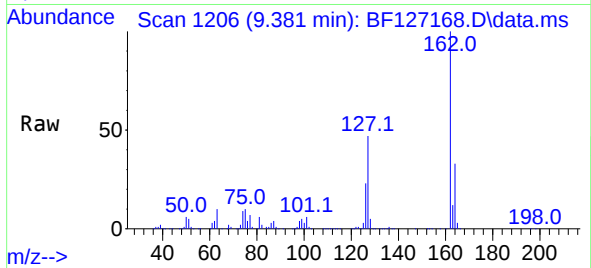
ClientSampleId :

PB143033BS

Tgt Ion:162 Resp: 46651
Ion Ratio Lower Upper
162 100
127 47.5 33.5 50.3
164 32.7 26.2 39.4

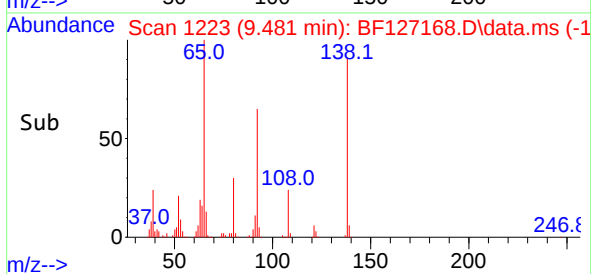
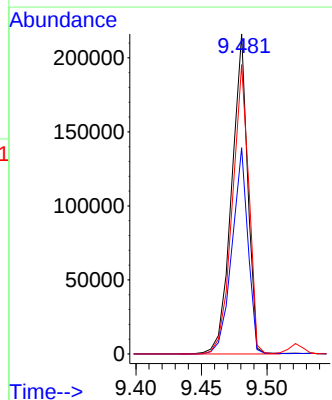
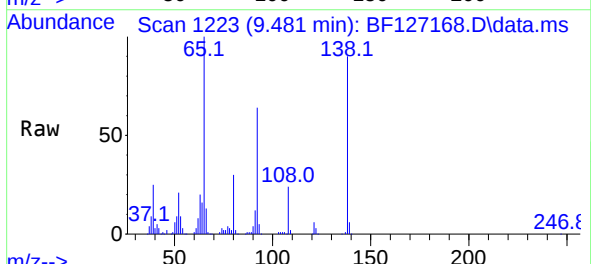
Manual Integrations
APPROVED

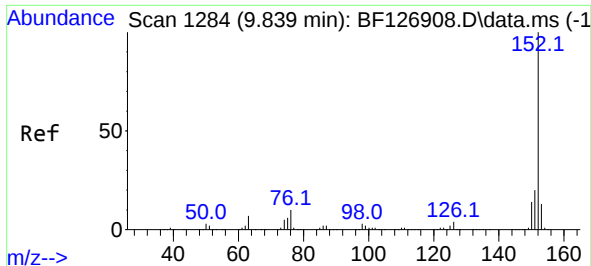
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#48
2-Nitroaniline
Concen: 40.510 ng
RT: 9.481 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion: 65 Resp: 184284
Ion Ratio Lower Upper
65 100
92 64.4 54.4 81.6
138 90.4 72.5 108.7





#49

Acenaphthylene

Concen: 41.465 ng

RT: 9.798 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF127168.D

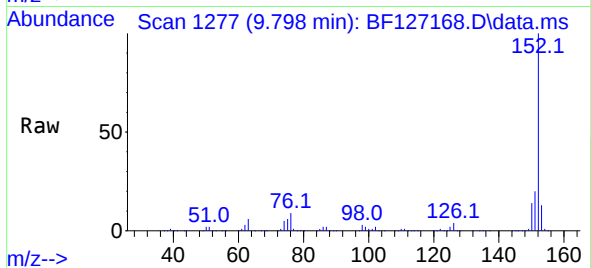
Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB143033BS



Tgt Ion:152 Resp: 77646

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

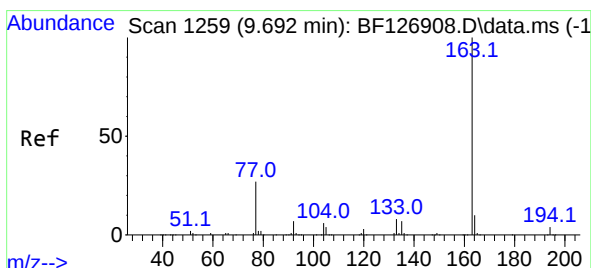
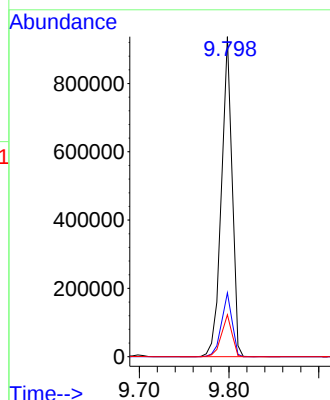
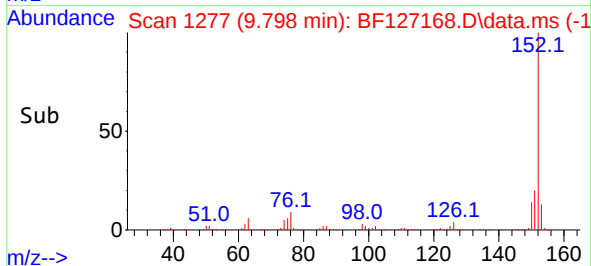
153 13.1 11.4 17.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/04/2022

Supervised By :Jagrut Upadhyay 03/04/2022



#50

Dimethylphthalate

Concen: 40.869 ng

RT: 9.657 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

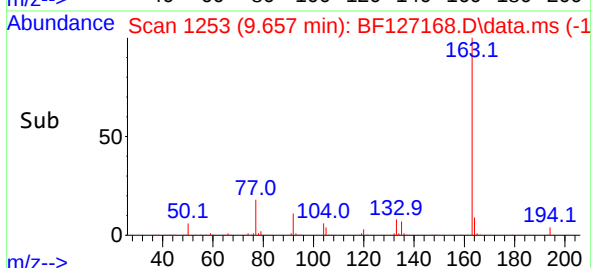
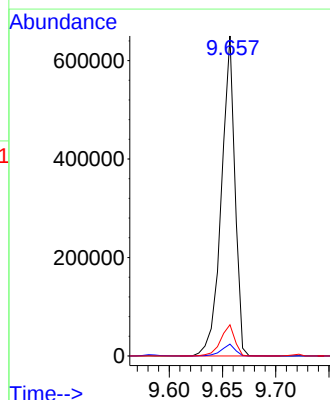
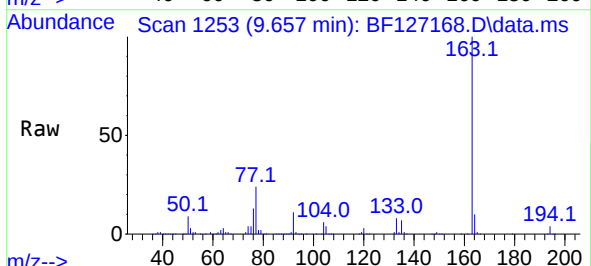
Tgt Ion:163 Resp: 573194

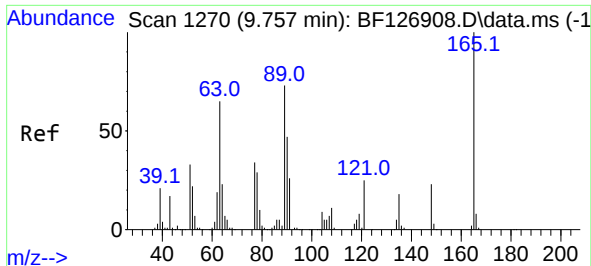
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

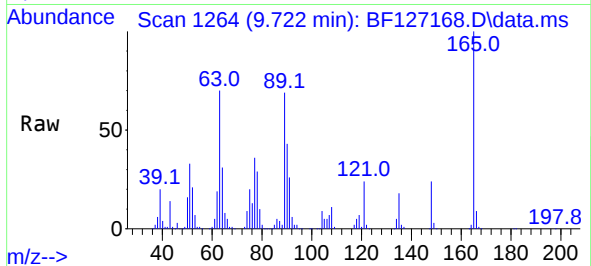
164 9.7 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 43.863 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

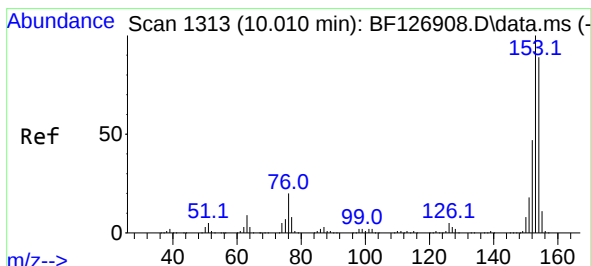
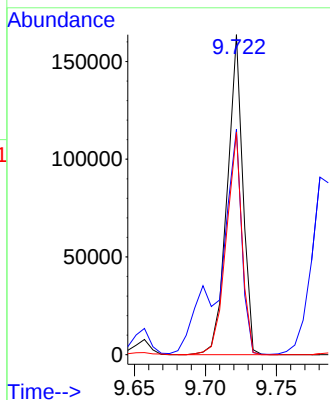
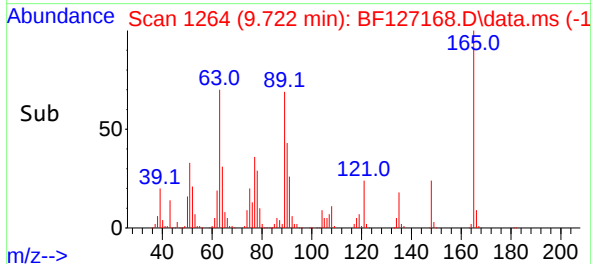
Instrument :
BNA_F
ClientSampleId :
PB143033BS



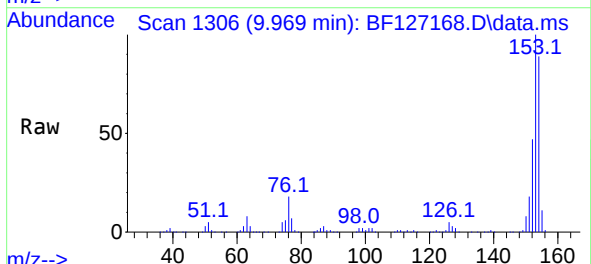
Tgt Ion:165 Resp: 125160
Ion Ratio Lower Upper
165 100
63 70.4 48.4 72.6
89 69.5 50.5 75.7

Manual Integrations
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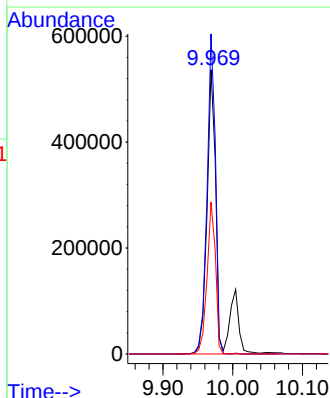
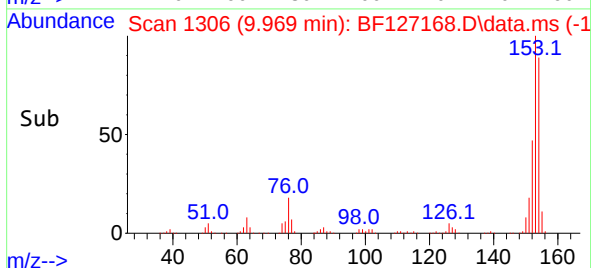
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

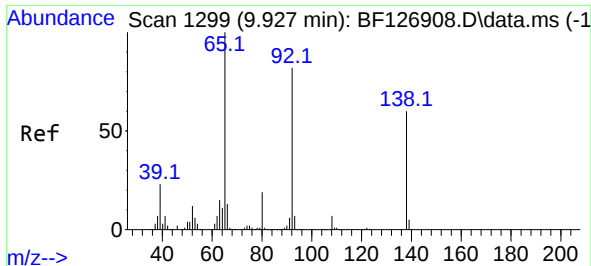


#52
Acenaphthene
Concen: 46.395 ng m
RT: 9.969 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



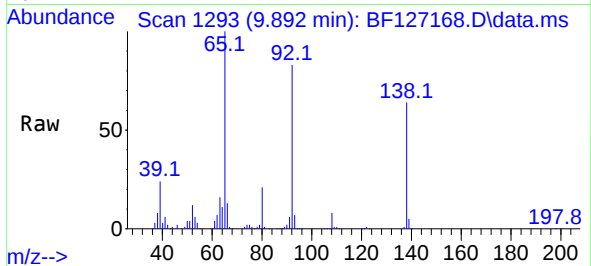
Tgt Ion:154 Resp: 565007
Ion Ratio Lower Upper
154 100
153 112.5 87.8 131.6
152 53.4 39.4 59.2





#53
3-Nitroaniline
Concen: 31.306 ng
RT: 9.892 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

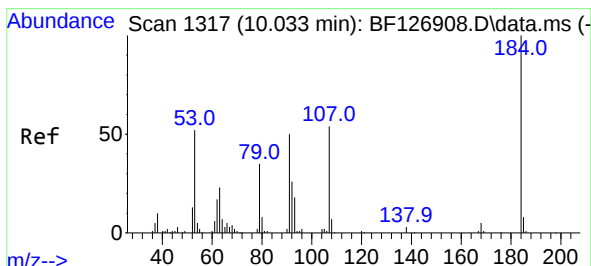
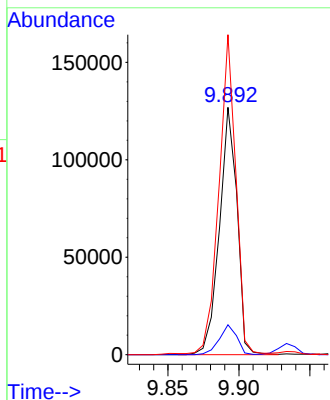
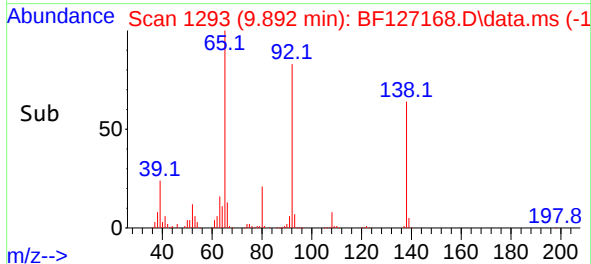
Instrument :
BNA_F
ClientSampleId :
PB143033BS



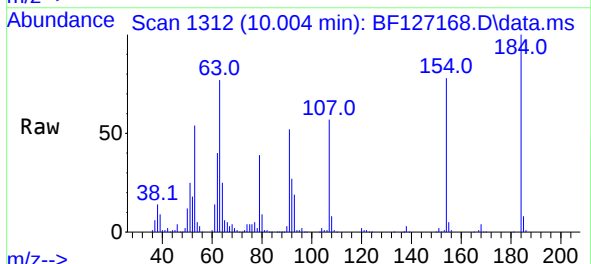
Tgt Ion:138 Resp: 10919
Ion Ratio Lower Upper
138 100
108 12.1 8.6 13.0
92 129.3 105.0 157.6

Manual Integrations
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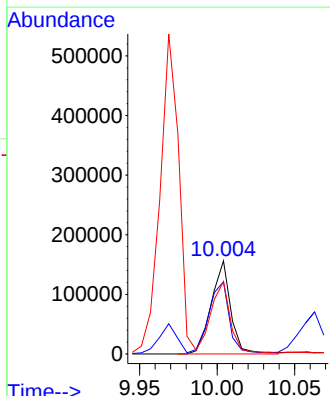
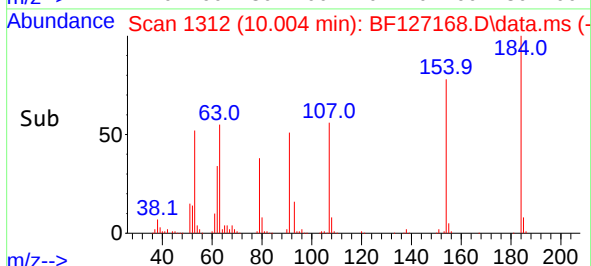
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

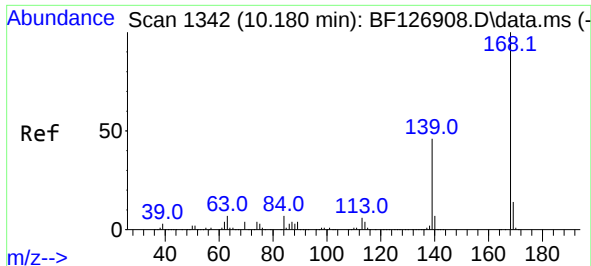


#54
2,4-Dinitrophenol
Concen: 90.563 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



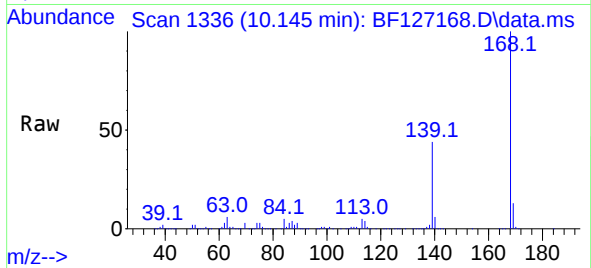
Tgt Ion:184 Resp: 136778
Ion Ratio Lower Upper
184 100
63 77.4 70.4 105.6
154 77.8 49.7 74.5#





#55
Dibenzofuran
Concen: 40.254 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

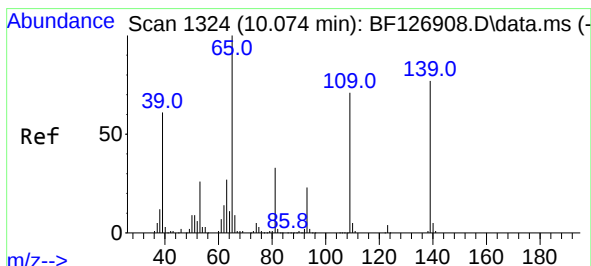
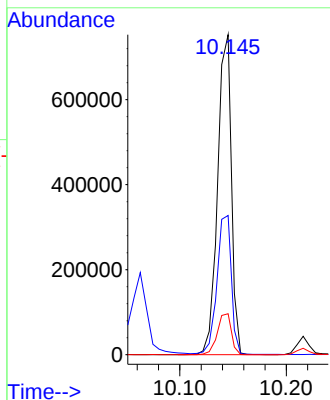
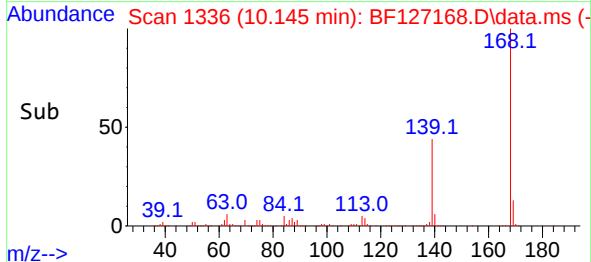
Instrument :
BNA_F
ClientSampleId :
PB143033BS



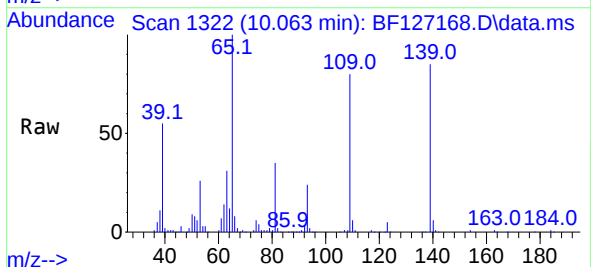
Tgt Ion:168 Resp: 674088
Ion Ratio Lower Upper
168 100
139 43.5 30.6 46.0
169 12.8 10.0 15.0

Manual Integrations
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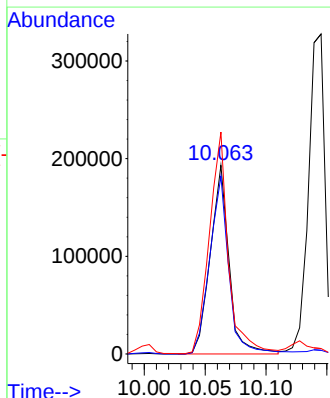
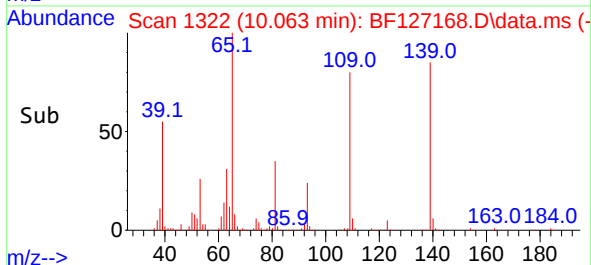
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

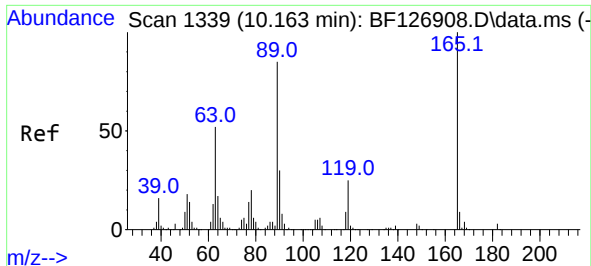


#56
4-Nitrophenol
Concen: 80.057 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.012 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



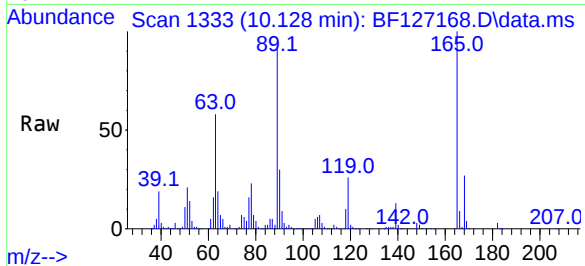
Tgt Ion:139 Resp: 206241
Ion Ratio Lower Upper
139 100
109 94.2 44.1 84.1#
65 117.6 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 44.461 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

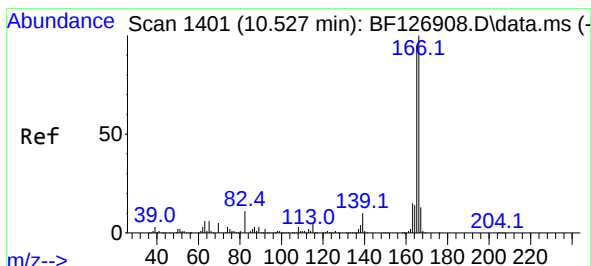
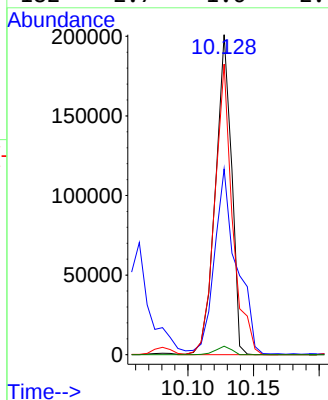
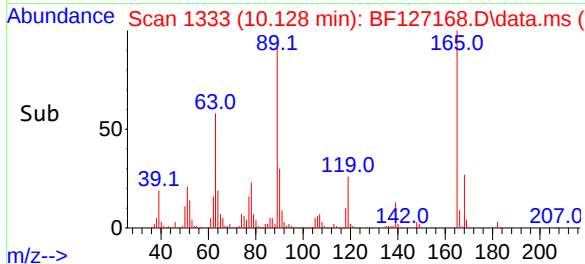
Instrument :
BNA_F
ClientSampleId :
PB143033BS



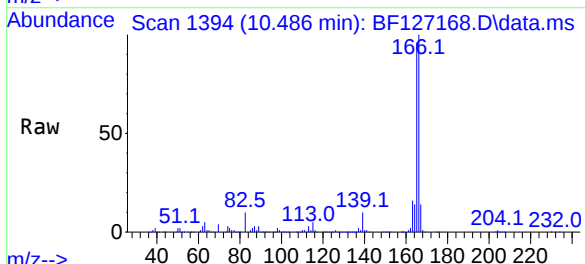
Tgt Ion:165 Resp: 171534
Ion Ratio Lower Upper
165 100
63 58.1 43.0 64.6
89 90.8 71.0 106.4
182 2.7 1.6 2.4#

Manual Integrations
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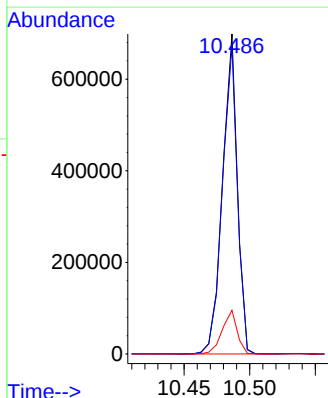
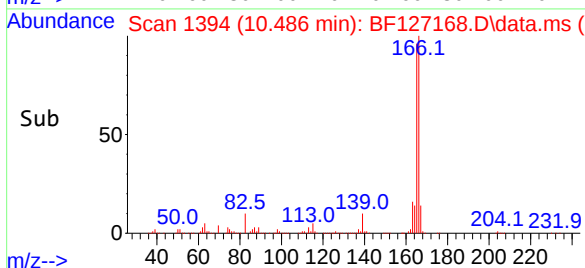
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

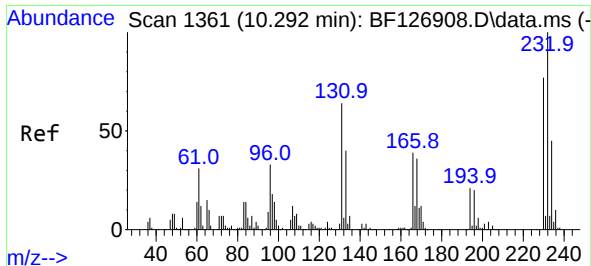


#58
Fluorene
Concen: 42.085 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



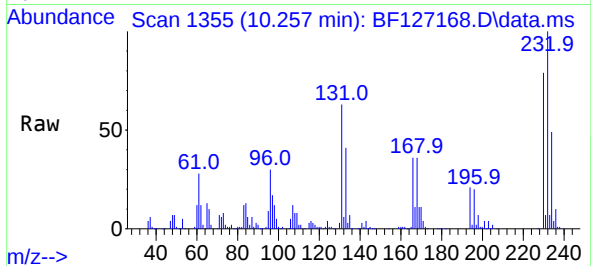
Tgt Ion:166 Resp: 548957
Ion Ratio Lower Upper
166 100
165 96.3 77.7 116.5
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.256 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

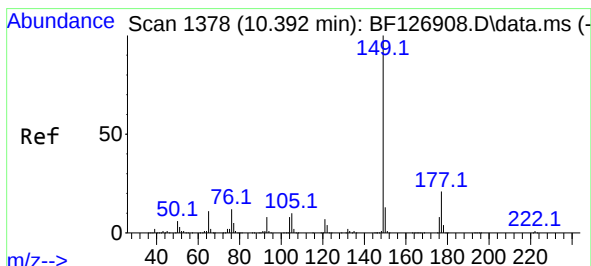
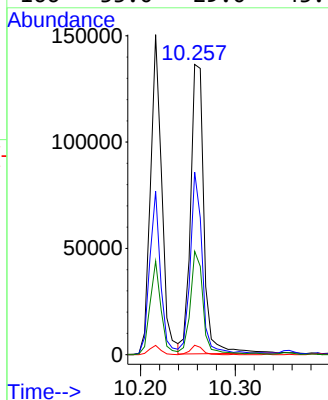
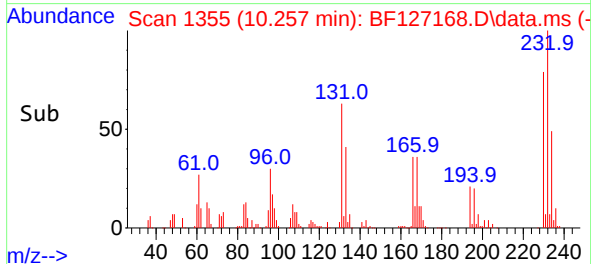
Instrument :
BNA_F
ClientSampleId :
PB143033BS



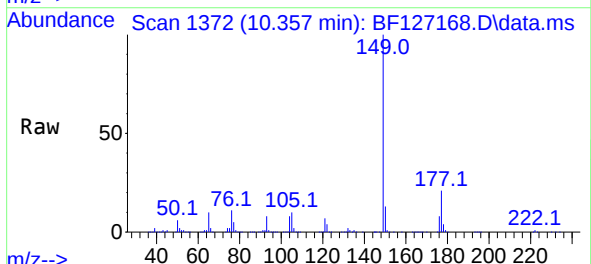
Tgt Ion:232 Resp: 13354
Ion Ratio Lower Upper
232 100
131 55.3 50.0 75.0
130 3.0 2.2 3.2
166 33.0 29.0 43.4

Manual Integrations
APPROVED

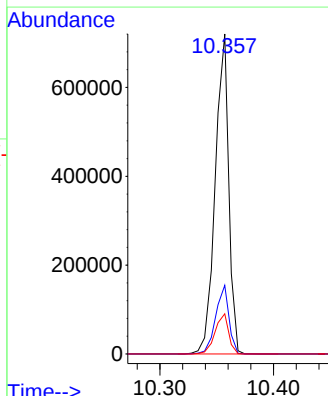
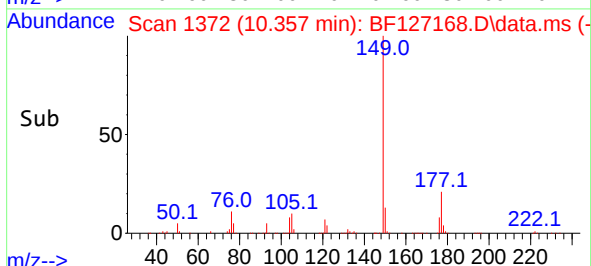
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

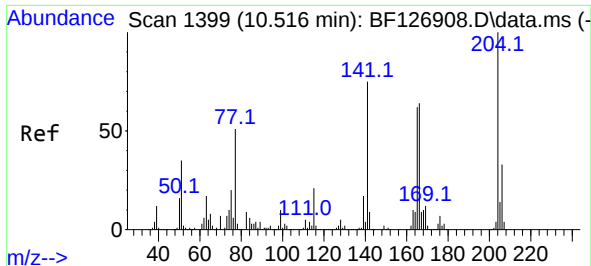


#60
Diethylphthalate
Concen: 40.618 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



Tgt Ion:149 Resp: 595250
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.6 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.864 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

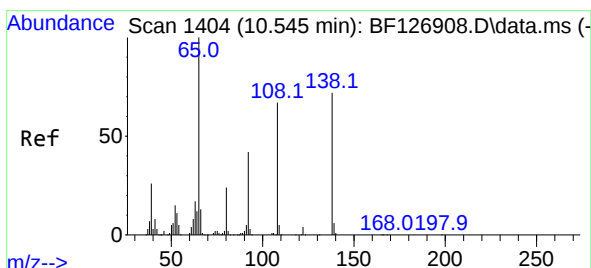
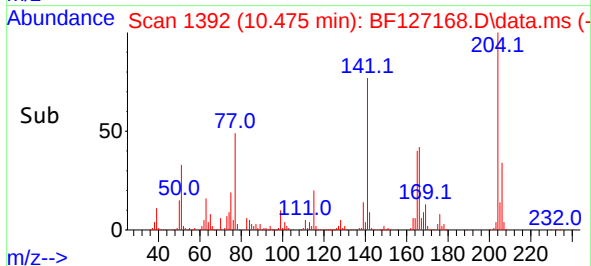
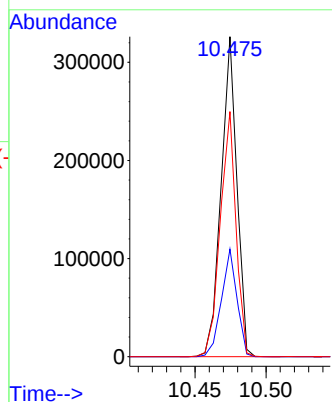
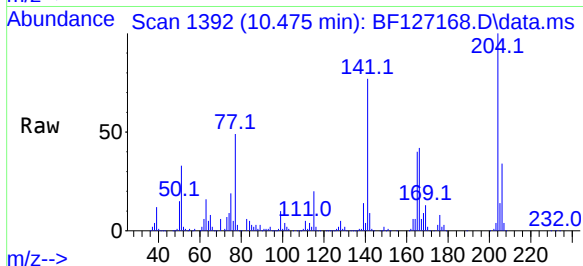
PB143033BS

Tgt Ion:204 Resp: 25134
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 76.6 59.0 88.6

Manual Integrations

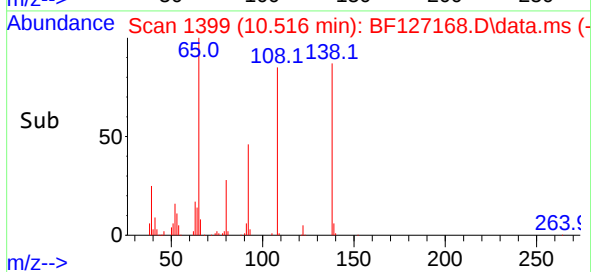
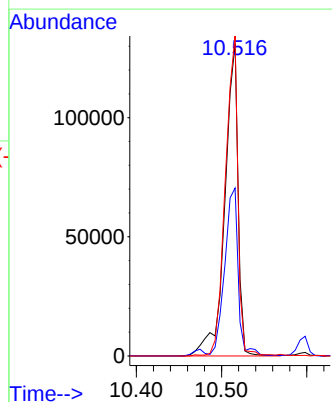
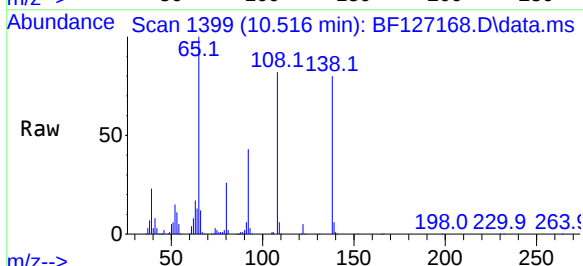
APPROVED

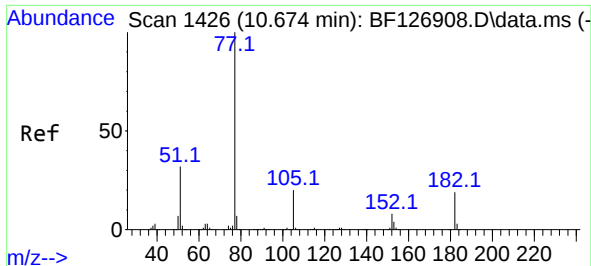
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#62
4-Nitroaniline
Concen: 41.239 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

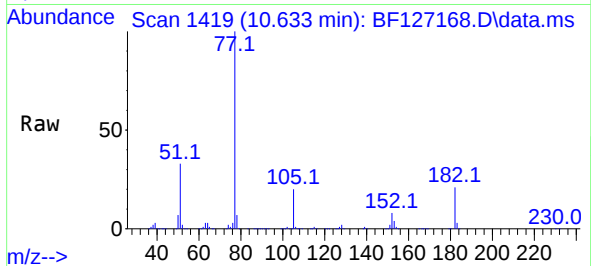
Tgt Ion:138 Resp: 142042
Ion Ratio Lower Upper
138 100
92 53.7 36.2 76.2
108 102.4 46.7 86.7#





#63
Azobenzene
Concen: 37.337 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

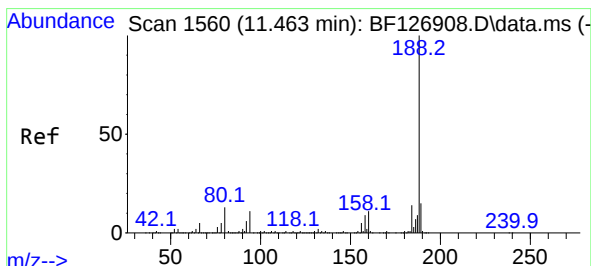
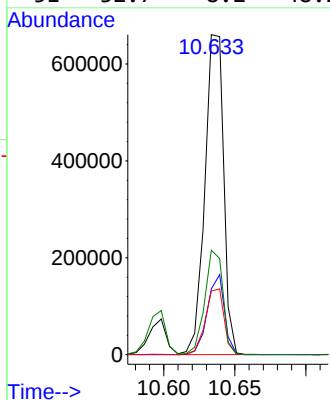
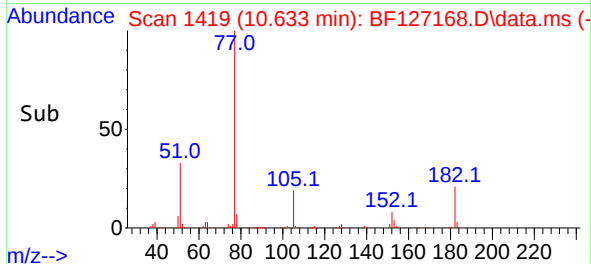
Instrument :
BNA_F
ClientSampleId :
PB143033BS



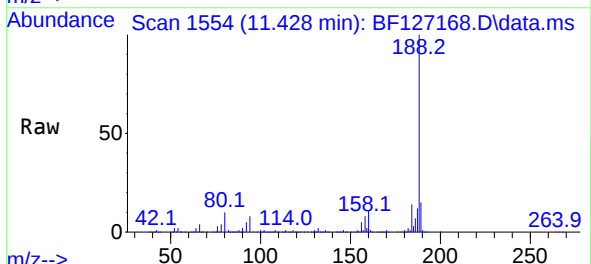
Tgt Ion: 77 Resp: 609289
Ion Ratio Lower Upper
77 100
182 20.5 0.0 39.0
105 19.9 3.2 43.2
51 32.7 8.2 48.2

Manual Integrations
APPROVED

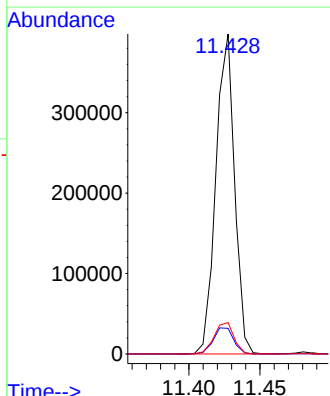
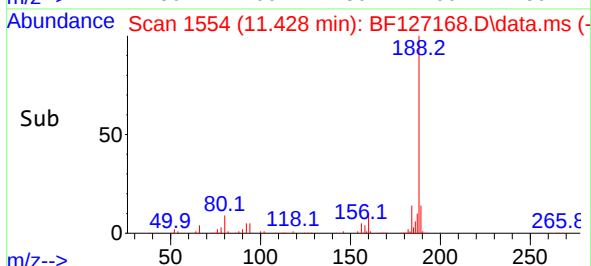
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

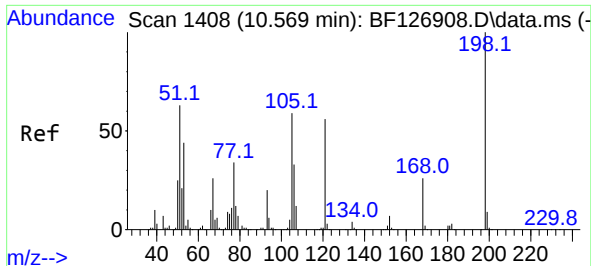


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



Tgt Ion:188 Resp: 363363
Ion Ratio Lower Upper
188 100
94 8.0 10.1 15.1#
80 9.8 11.8 17.6#





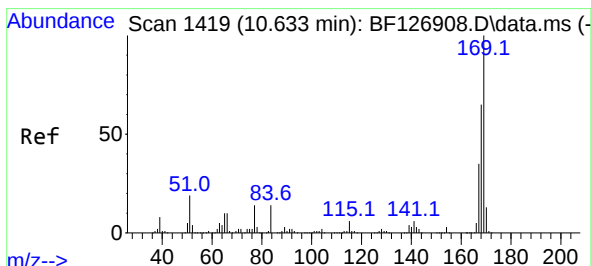
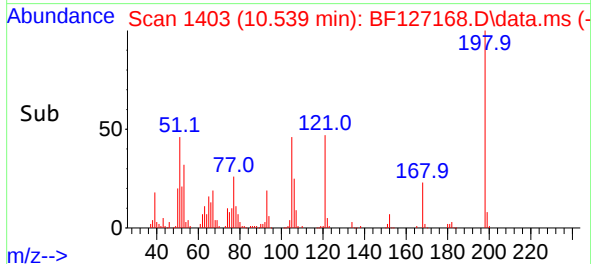
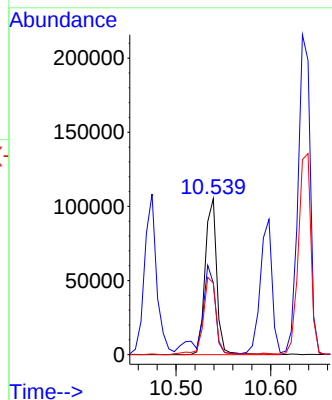
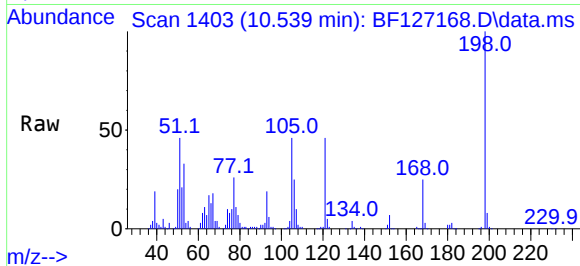
#65
4,6-Dinitro-2-methylphenol
Concen: 42.010 ng
RT: 10.539 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Instrument :
BNA_F
ClientSampleId :
PB143033BS

Tgt Ion:198 Resp: 8969
Ion Ratio Lower Upper
198 100
51 45.9 32.0 72.0
105 46.0 32.7 72.7

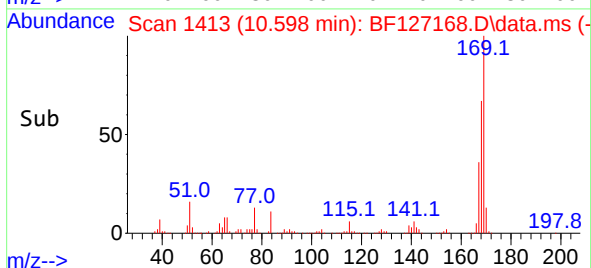
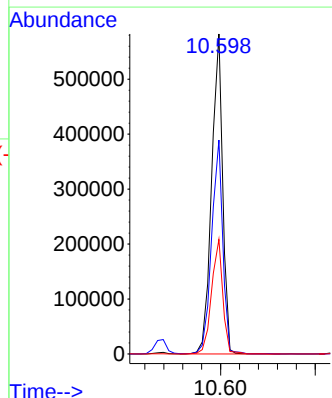
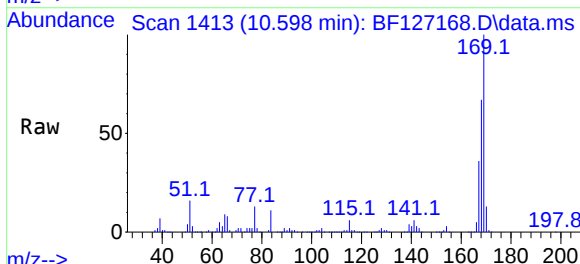
Manual Integrations
APPROVED

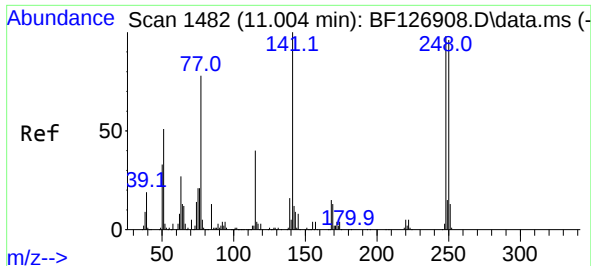
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#66
n-Nitrosodiphenylamine
Concen: 39.512 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

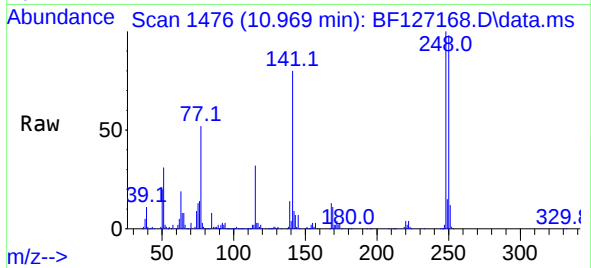
Tgt Ion:169 Resp: 470783
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.0
167 35.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 39.716 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

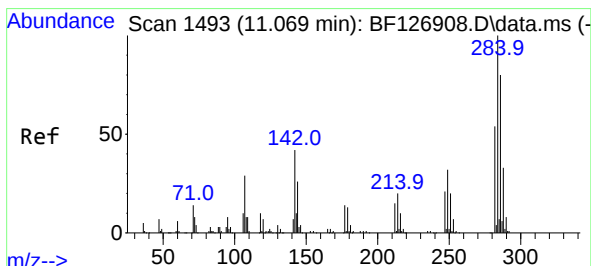
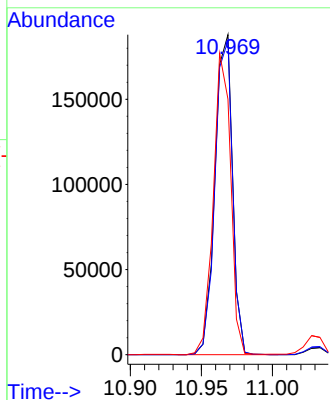
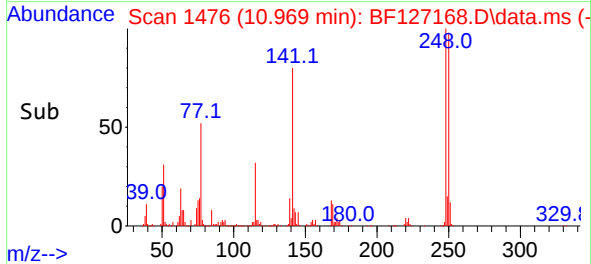
Instrument :
BNA_F
ClientSampleId :
PB143033BS



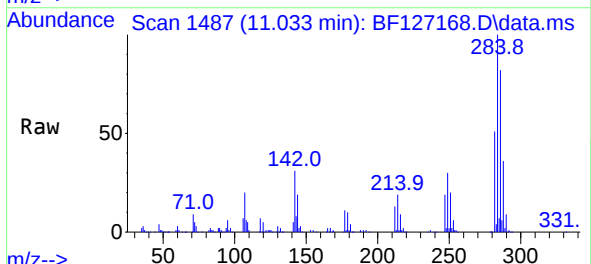
Tgt Ion:248 Resp: 161240
Ion Ratio Lower Upper
248 100
250 98.2 76.2 114.4
141 79.8 66.2 99.4

Manual Integrations
APPROVED

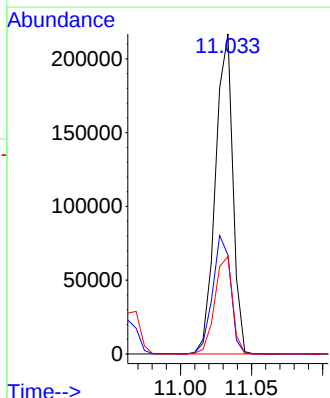
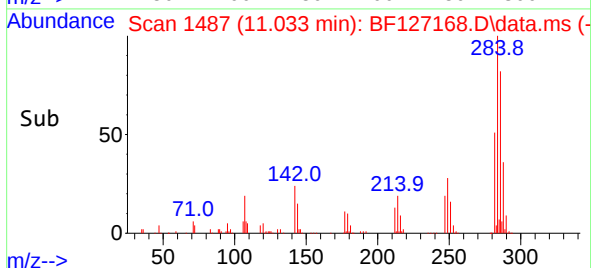
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

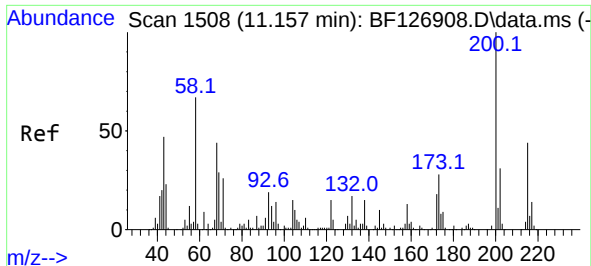


#68
Hexachlorobenzene
Concen: 42.261 ng
RT: 11.033 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



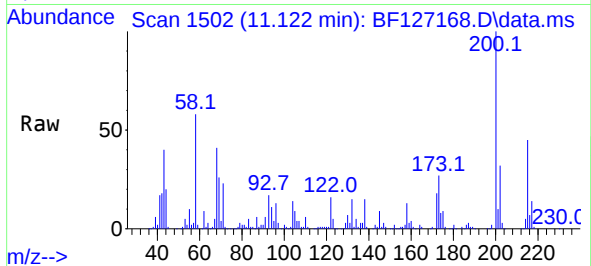
Tgt Ion:284 Resp: 184704
Ion Ratio Lower Upper
284 100
142 30.9 30.7 46.1
249 30.4 21.1 31.7





#69
Atrazine
Concen: 43.204 ng
RT: 11.122 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

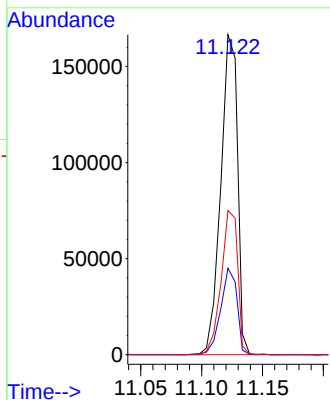
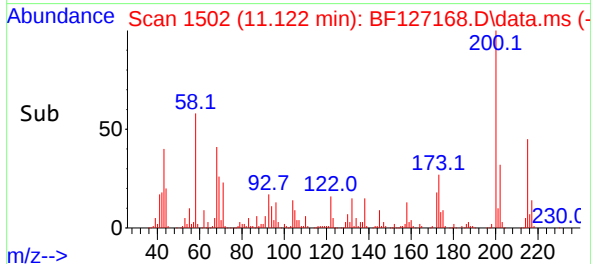
Instrument :
BNA_F
ClientSampleId :
PB143033BS



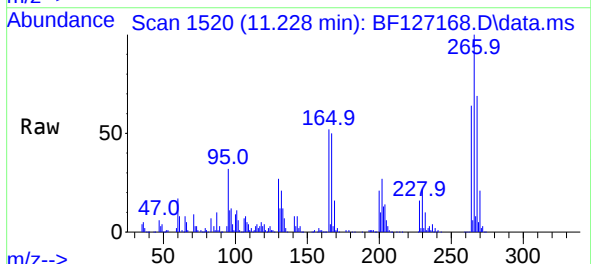
Tgt Ion:200 Resp: 159650
Ion Ratio Lower Upper
200 100
173 27.0 9.2 49.2
215 45.1 23.2 63.2

Manual Integrations
APPROVED

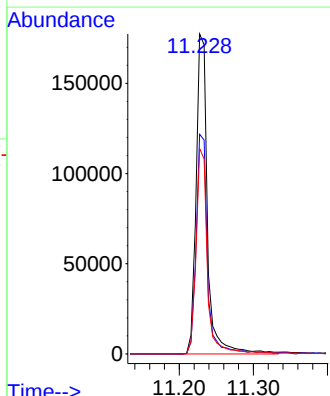
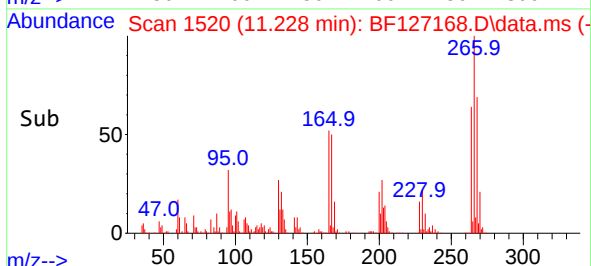
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

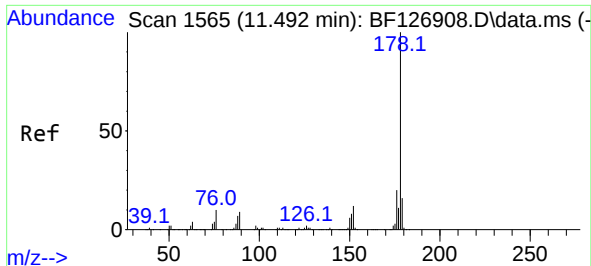


#70
Pentachlorophenol
Concen: 79.061 ng
RT: 11.228 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



Tgt Ion:266 Resp: 188627
Ion Ratio Lower Upper
266 100
268 68.7 52.3 78.5
264 64.2 50.4 75.6





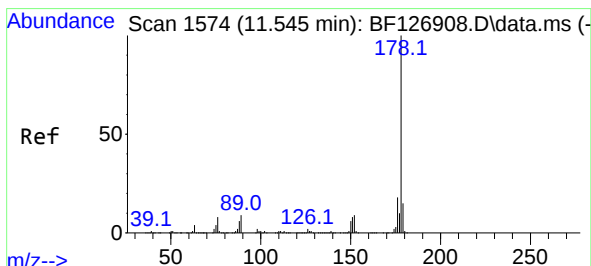
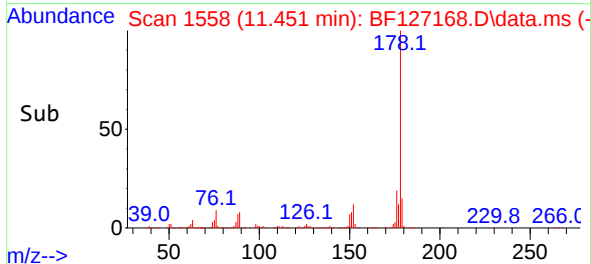
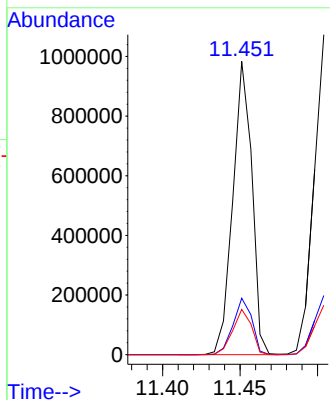
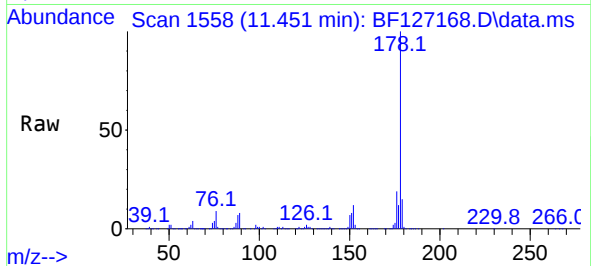
#71
Phenanthrene
Concen: 41.333 ng
RT: 11.451 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Instrument :
BNA_F
ClientSampleId :
PB143033BS

Tgt Ion:178 Resp: 840635
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.4 12.3 18.5

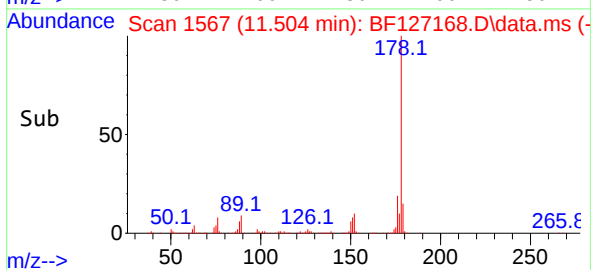
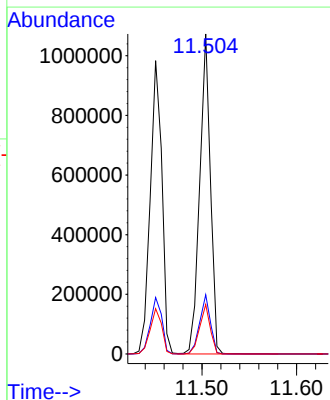
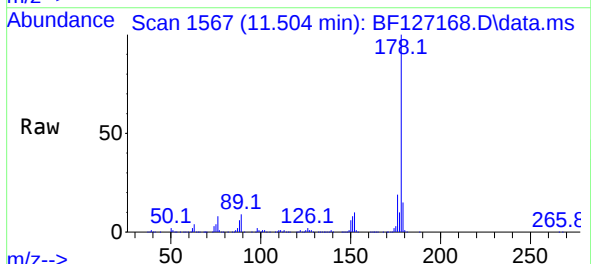
Manual Integrations
APPROVED

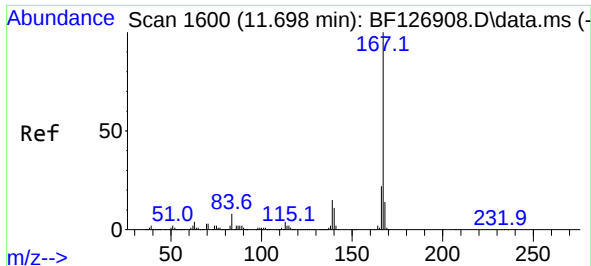
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#72
Anthracene
Concen: 41.848 ng
RT: 11.504 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

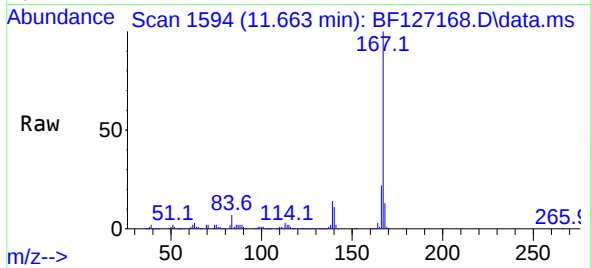
Tgt Ion:178 Resp: 847289
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.5 12.5 18.7





#73
Carbazole
Concen: 39.329 ng
RT: 11.663 min Scan# 11663
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

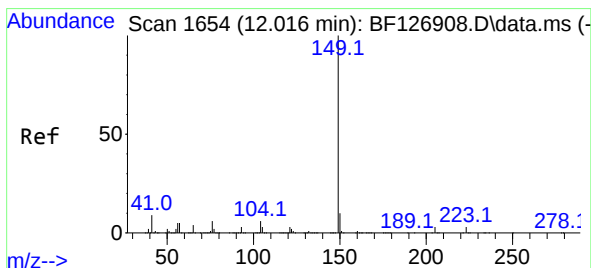
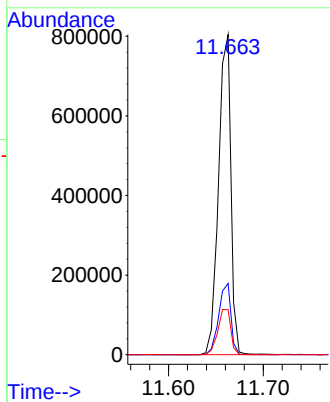
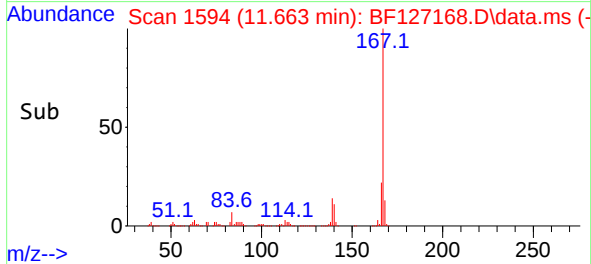
Instrument :
BNA_F
ClientSampleId :
PB143033BS



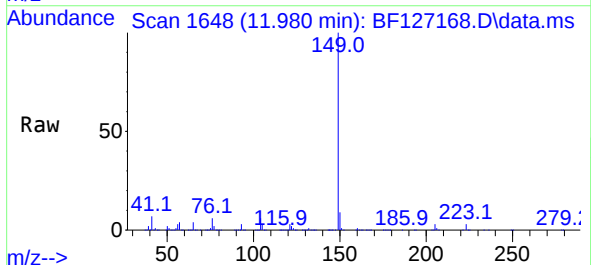
Tgt Ion:167 Resp: 73023
Ion Ratio Lower Upper
167 100
166 22.2 16.9 25.3
139 14.1 11.3 16.9

Manual Integrations
APPROVED

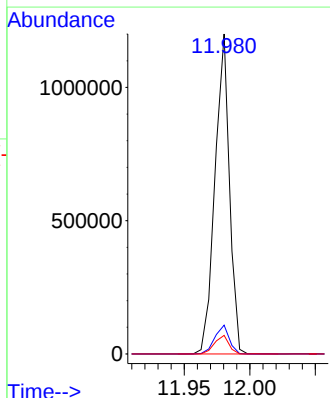
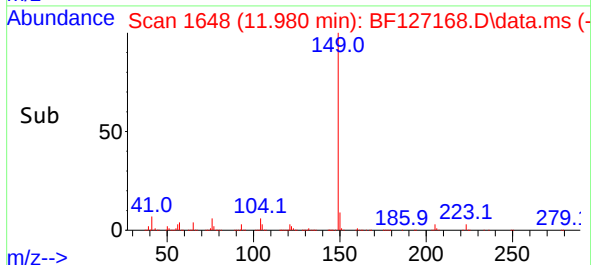
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

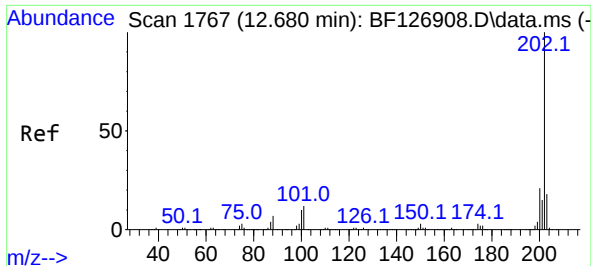


#74
Di-n-butylphthalate
Concen: 38.608 ng
RT: 11.980 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



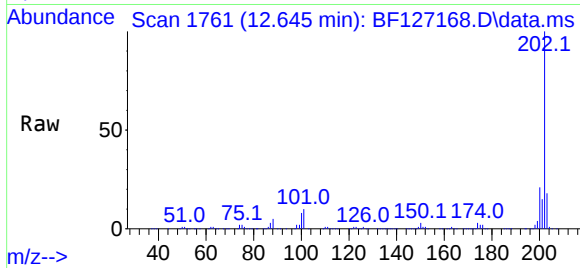
Tgt Ion:149 Resp: 921575
Ion Ratio Lower Upper
149 100
150 9.0 7.2 10.8
104 5.8 4.2 6.2





#75
Fluoranthene
Concen: 42.502 ng
RT: 12.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

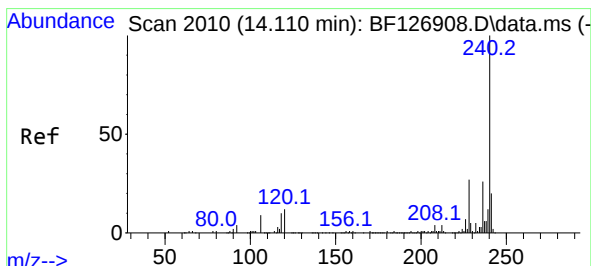
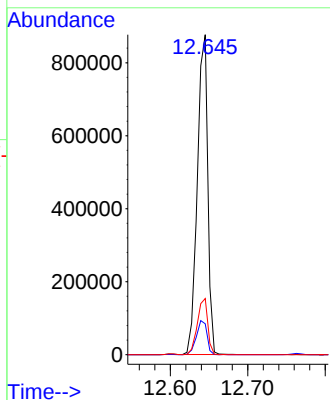
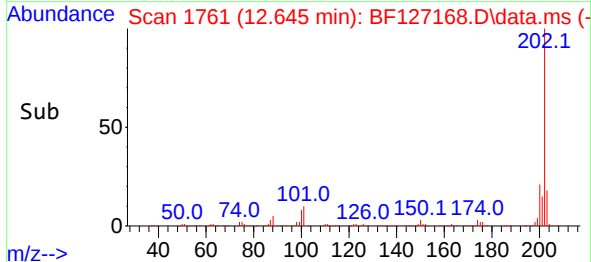
Instrument :
BNA_F
ClientSampleId :
PB143033BS



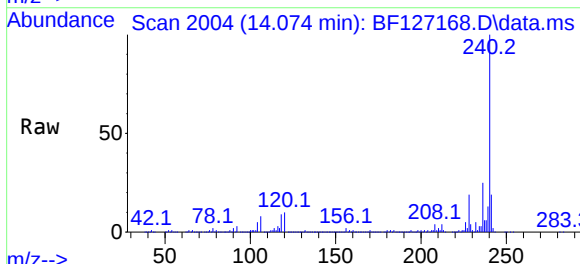
Tgt Ion:202 Resp: 82075
Ion Ratio Lower Upper
202 100
101 9.7 0.0 35.7
203 17.5 0.0 37.1

Manual Integrations
APPROVED

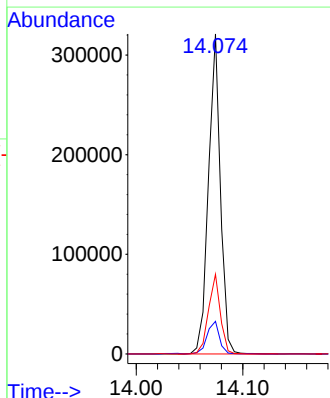
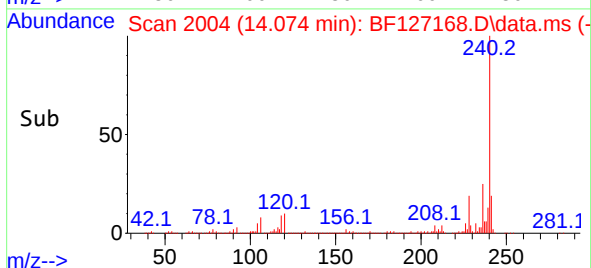
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



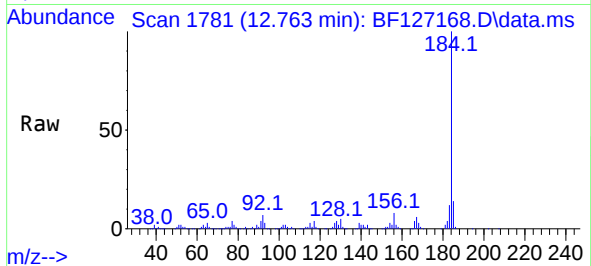
Tgt Ion:240 Resp: 250257
Ion Ratio Lower Upper
240 100
120 10.2 14.4 21.6#
236 24.9 20.5 30.7





#77
Benzidine
Concen: 44.068 ng
RT: 12.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

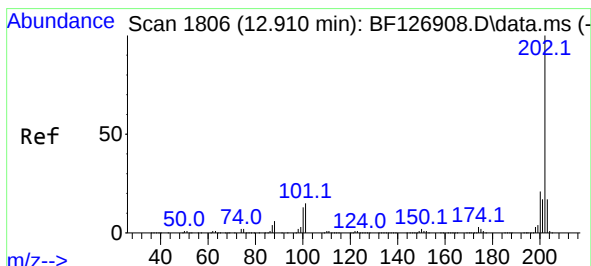
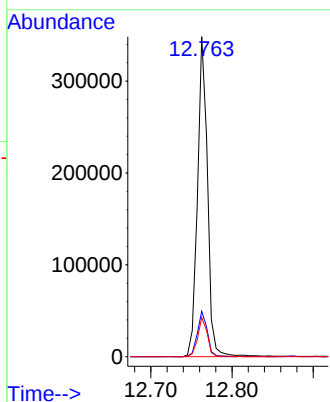
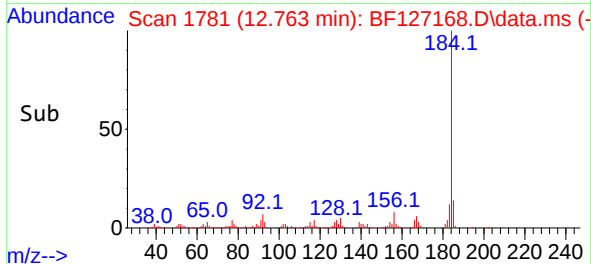
Instrument :
BNA_F
ClientSampleId :
PB143033BS



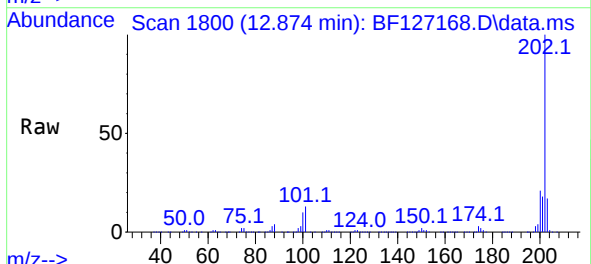
Tgt Ion:184 Resp: 29970
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 12.2 8.2 12.2

Manual Integrations
APPROVED

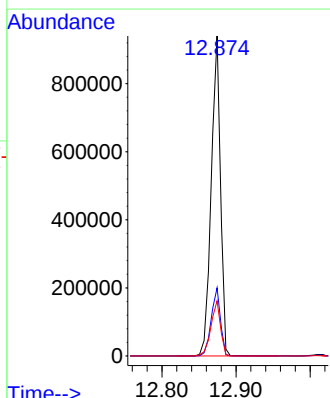
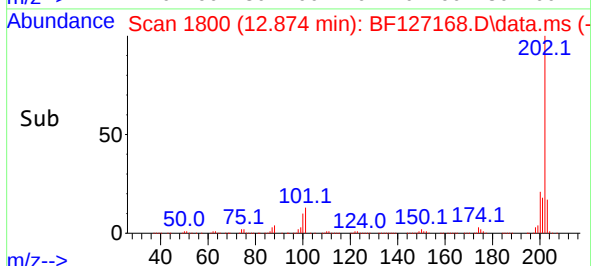
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#78
Pyrene
Concen: 37.416 ng
RT: 12.874 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



Tgt Ion:202 Resp: 813498
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.2 13.8 20.8





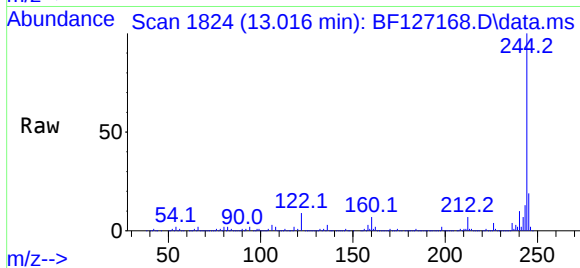
#79
 Terphenyl-d14
 Concen: 71.804 ng
 RT: 13.016 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127168.D
 Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB143033BS

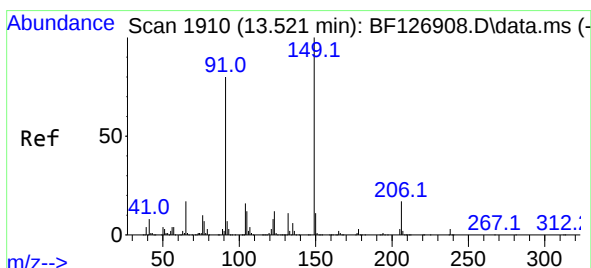
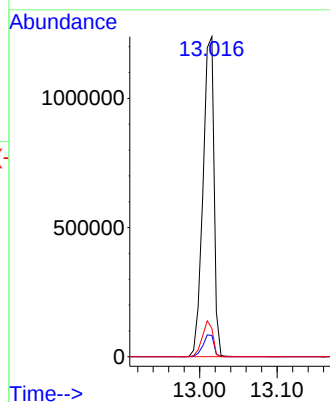
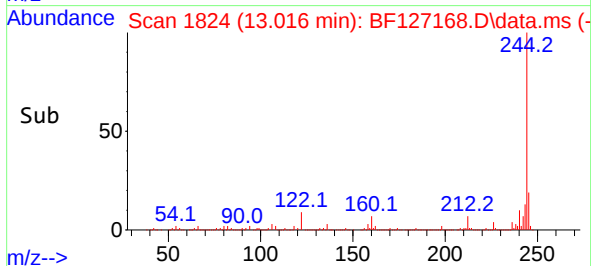


Tgt Ion:244 Resp: 122237
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 8.9 13.3 19.9

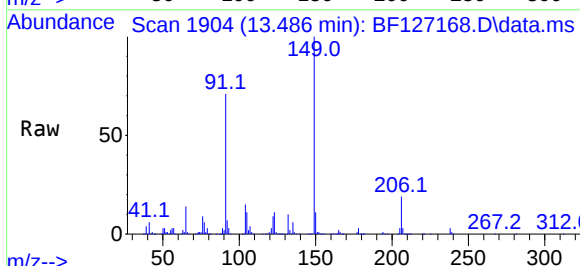
Manual Integrations

APPROVED

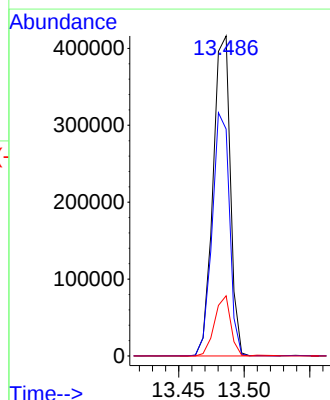
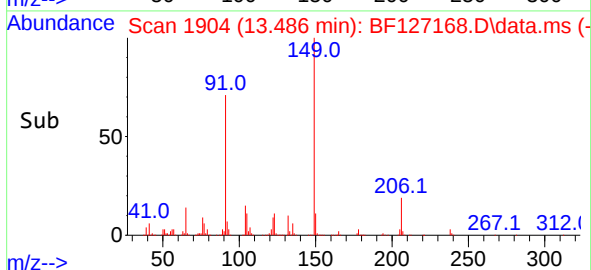
Reviewed By :Christian Giraldo 03/04/2022
 Supervised By :Jagrut Upadhyay 03/04/2022

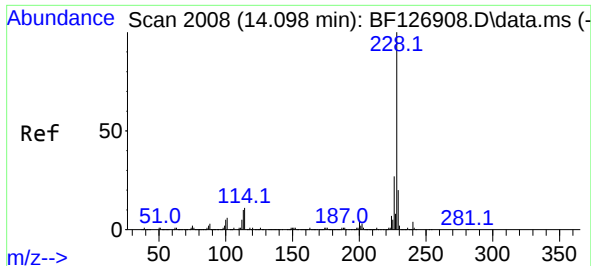


#80
 Butylbenzylphthalate
 Concen: 37.138 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: BF127168.D
 Acq: 03 Mar 2022 13:39



Tgt Ion:149 Resp: 382263
 Ion Ratio Lower Upper
 149 100
 91 70.9 70.5 105.7
 206 18.8 12.6 19.0





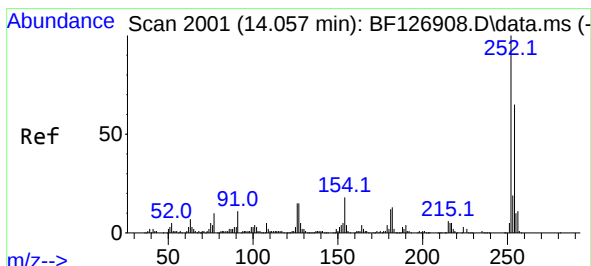
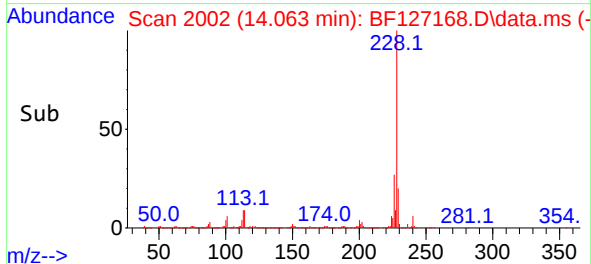
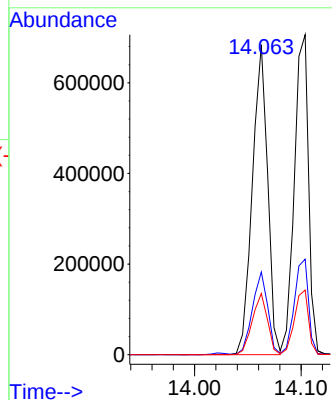
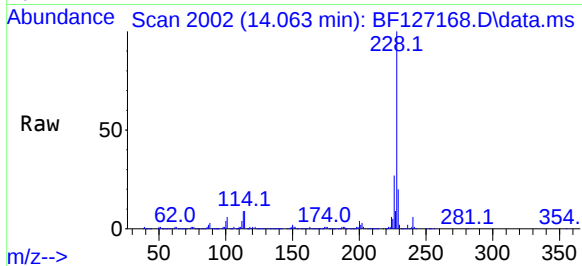
#81
Benzo(a)anthracene
Concen: 40.389 ng
RT: 14.063 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Instrument :
BNA_F
ClientSampleId :
PB143033BS

Tgt Ion:228 Resp: 681420
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 19.7 15.4 23.2

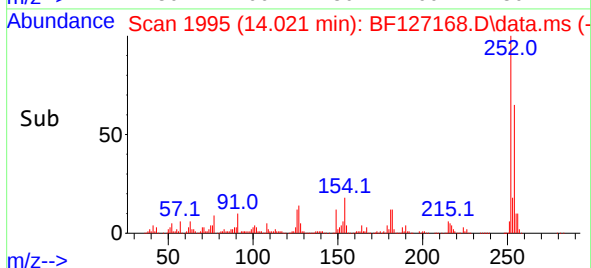
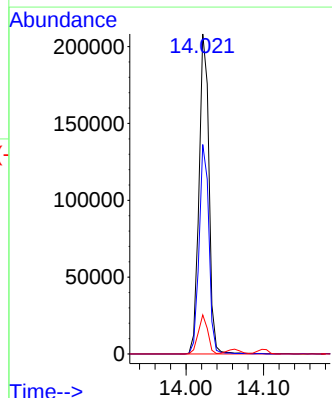
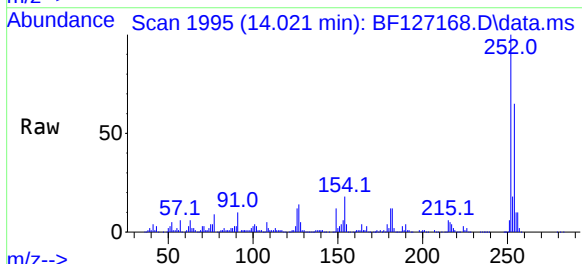
Manual Integrations
APPROVED

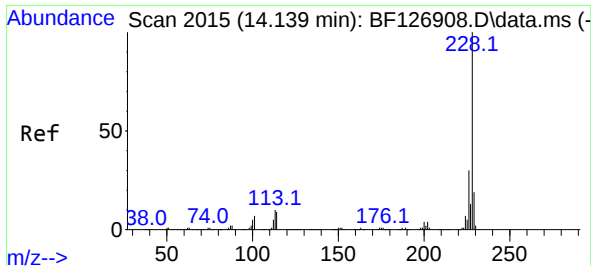
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#82
3,3'-Dichlorobenzidine
Concen: 34.872 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

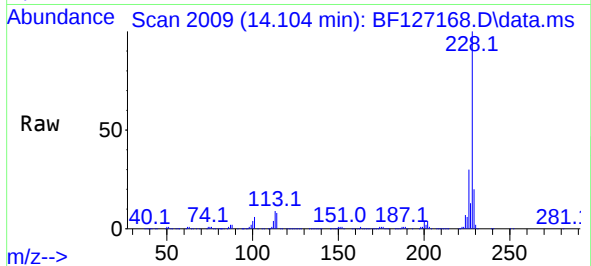
Tgt Ion:252 Resp: 185415
Ion Ratio Lower Upper
252 100
254 65.4 51.0 76.4
126 12.2 13.4 20.0#





#83
Chrysene
Concen: 41.197 ng
RT: 14.104 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

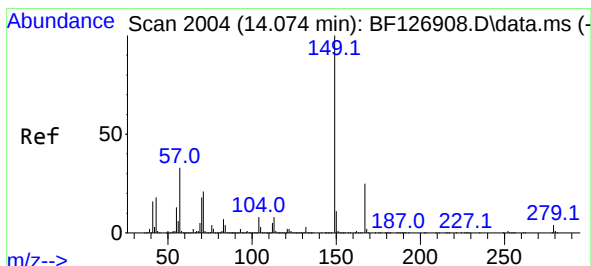
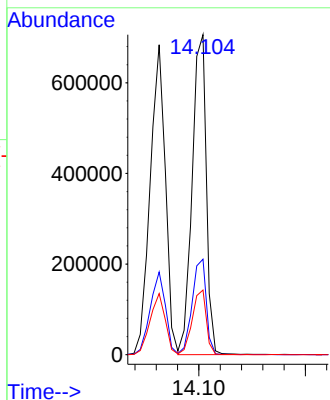
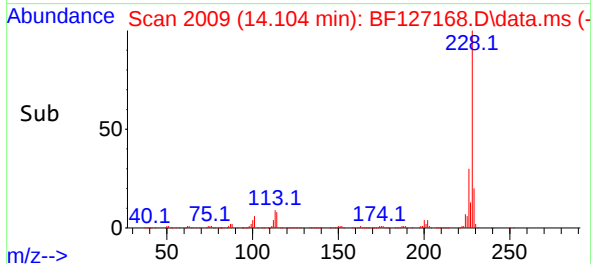
Instrument :
BNA_F
ClientSampleId :
PB143033BS



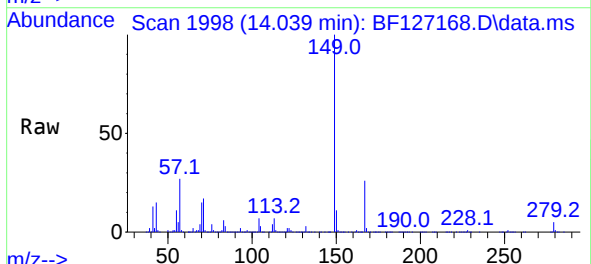
Tgt Ion:228 Resp: 65360
Ion Ratio Lower Upper
228 100
226 29.8 23.7 35.5
229 20.2 15.5 23.3

Manual Integrations
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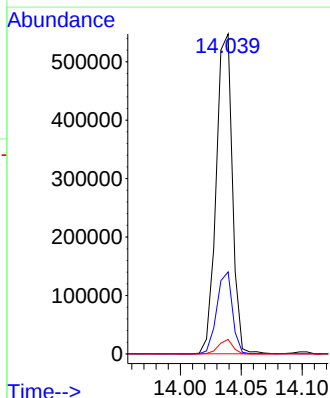
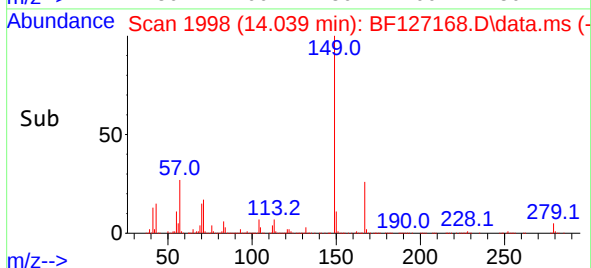
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

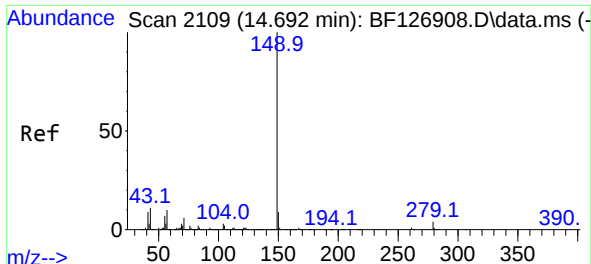


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.447 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



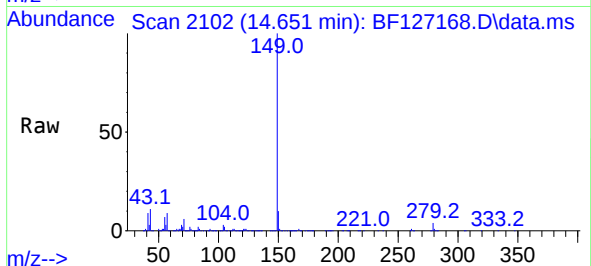
Tgt Ion:149 Resp: 506037
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.2
279 4.5 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 38.663 ng
RT: 14.651 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

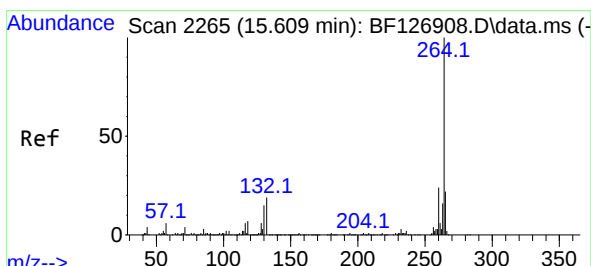
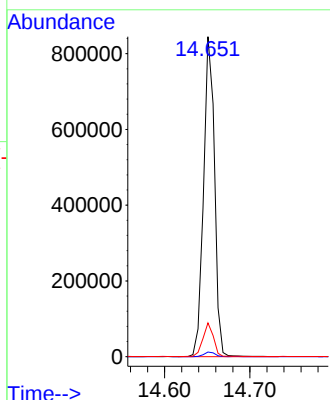
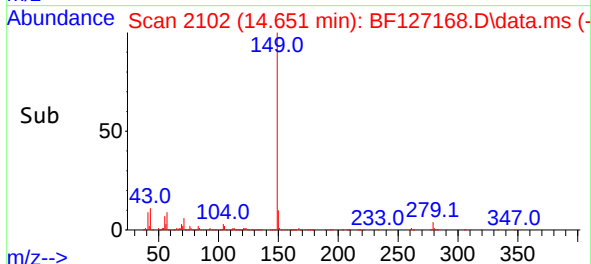
Instrument :
BNA_F
ClientSampleId :
PB143033BS



Tgt Ion:149 Resp: 752264
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.3 9.9 14.9

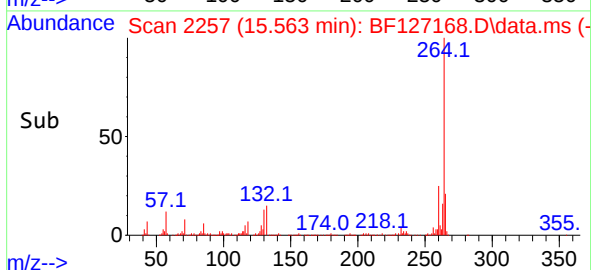
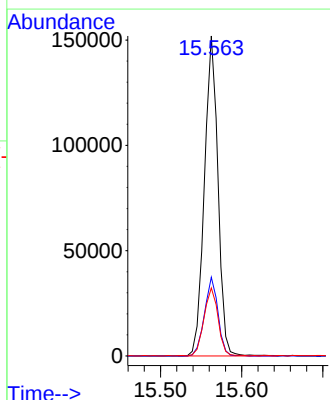
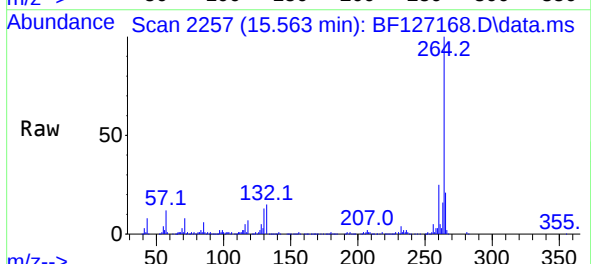
Manual Integrations
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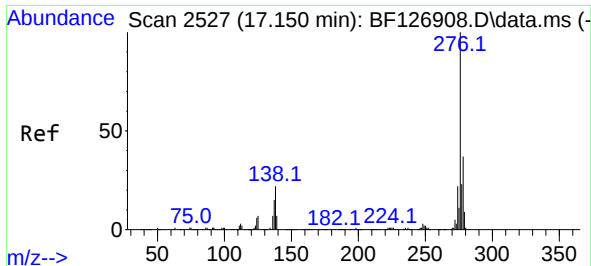
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:264 Resp: 175768
Ion Ratio Lower Upper
264 100
260 24.6 19.2 28.8
265 21.2 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.984 ng
RT: 17.080 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

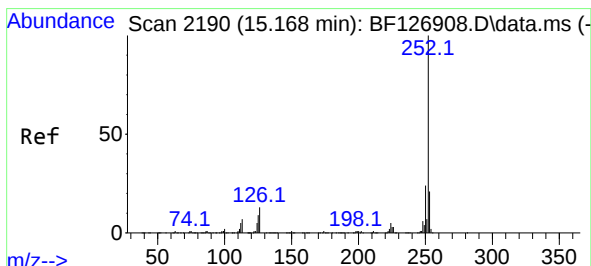
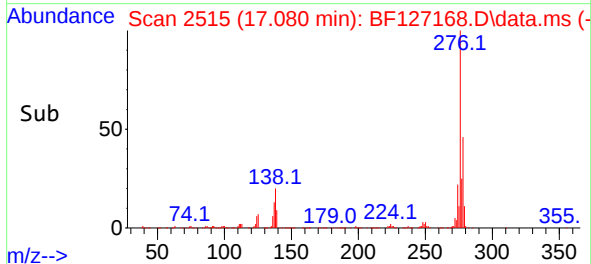
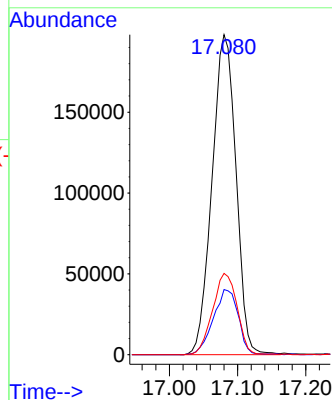
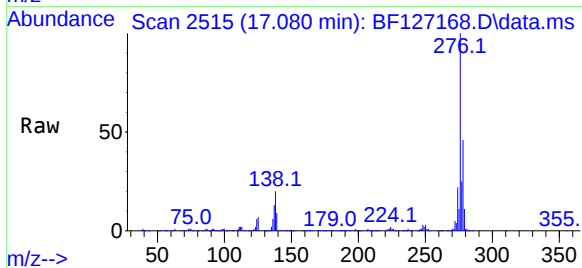
PB143033BS

Tgt Ion:276 Resp: 48388
Ion Ratio Lower Upper
276 100
138 21.3 29.2 43.8
277 26.1 19.8 29.8

Manual Integrations

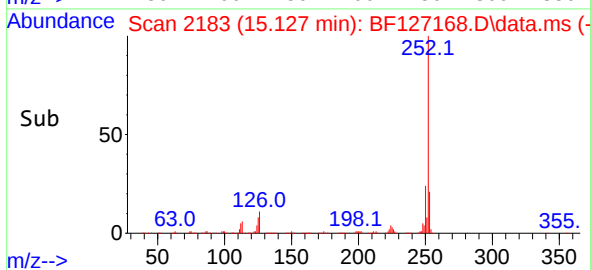
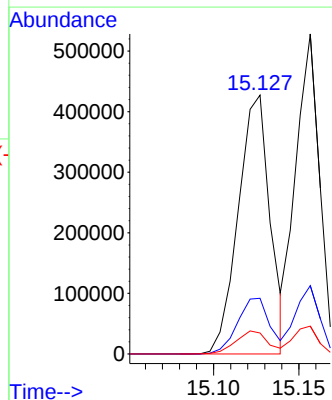
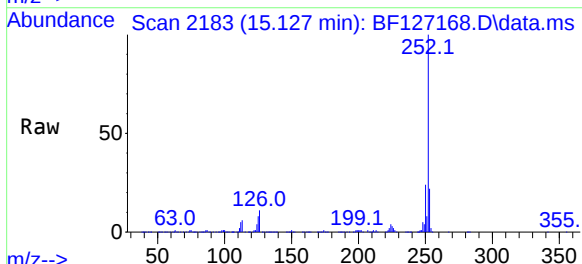
APPROVED

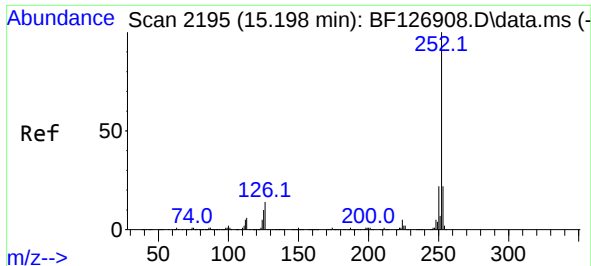
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#88
Benzo(b)fluoranthene
Concen: 47.012 ng
RT: 15.127 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

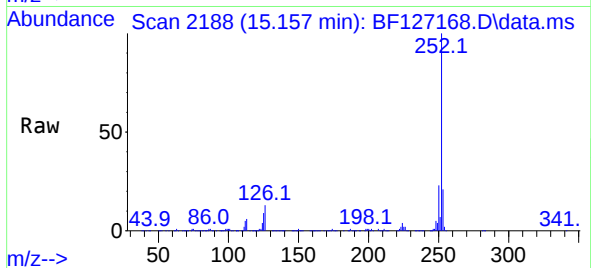
Tgt Ion:252 Resp: 554988
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 8.1 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 45.394 ng
RT: 15.157 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

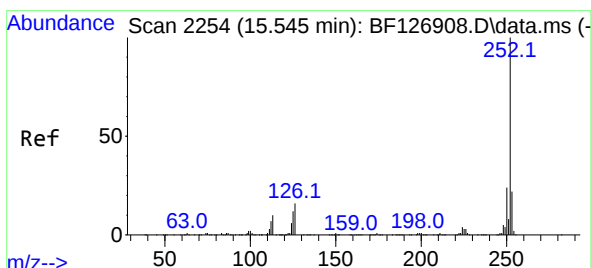
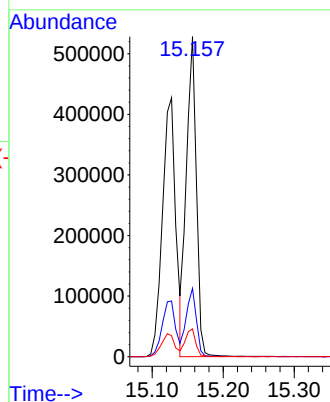
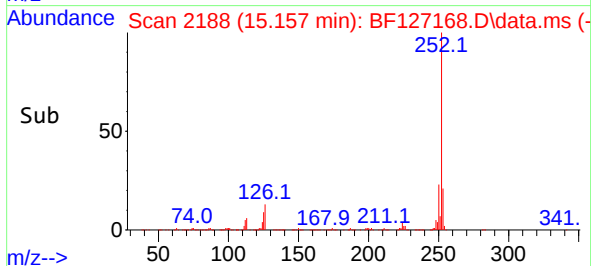
Instrument :
BNA_F
ClientSampleId :
PB143033BS



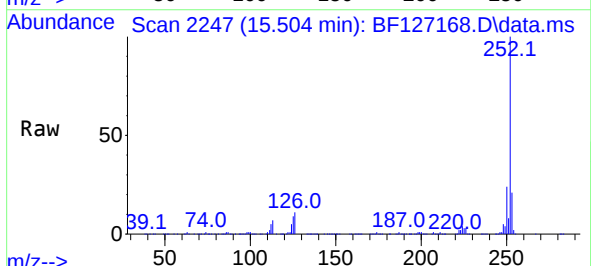
Tgt Ion:252 Resp: 516872
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 8.7 11.8 17.6

Manual Integrations
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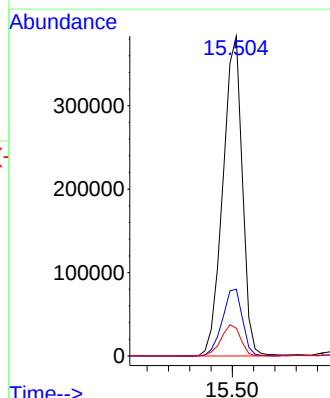
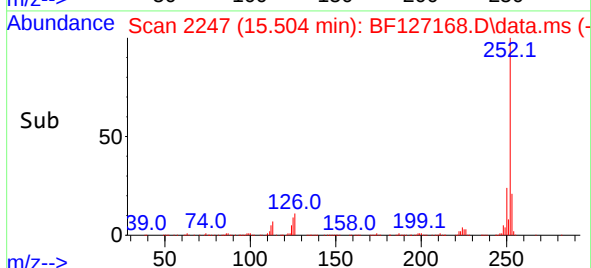
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

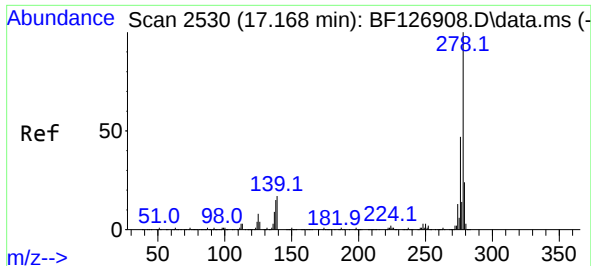


#90
Benzo(a)pyrene
Concen: 52.463 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



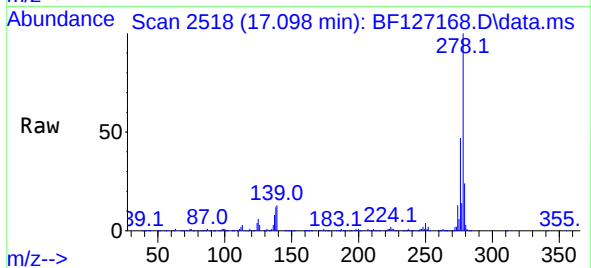
Tgt Ion:252 Resp: 483764
Ion Ratio Lower Upper
252 100
253 20.8 17.1 25.7
125 8.6 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 42.809 ng
RT: 17.098 min Scan# 2518
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

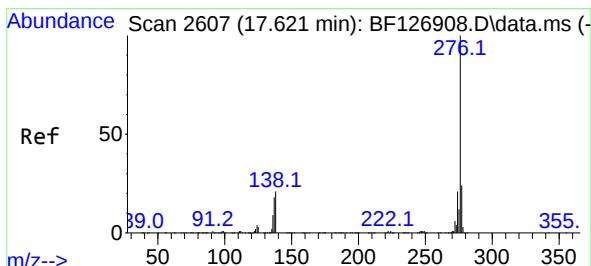
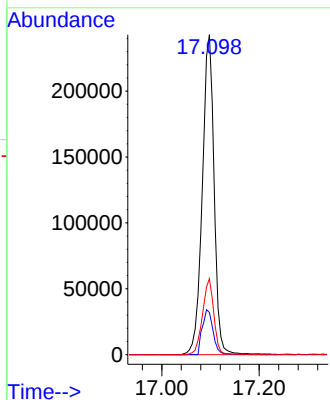
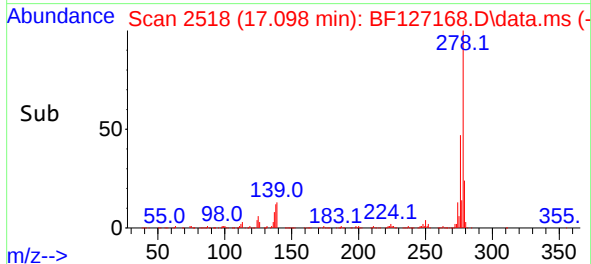
Instrument :
BNA_F
ClientSampleId :
PB143033BS



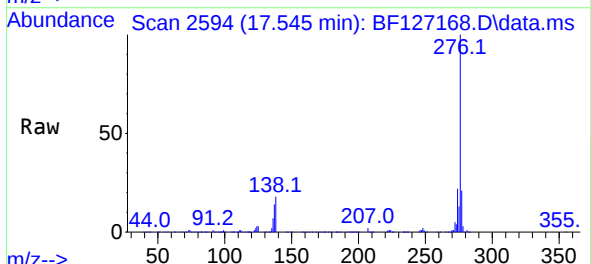
Tgt Ion:278 Resp: 40805
Ion Ratio Lower Upper
278 100
139 13.2 18.0 27.0
279 23.8 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#92
Benzo(g,h,i)perylene
Concen: 42.807 ng
RT: 17.545 min Scan# 2594
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39



Tgt Ion:276 Resp: 402270
Ion Ratio Lower Upper
276 100
277 21.5 18.5 27.7
138 17.7 25.9 38.9

