

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
 Data File : BF127165.D
 Acq On : 03 Mar 2022 12:12
 Operator : CG\JU
 Sample : PB143032BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143032BSD

Manual Integrations
 APPROVED

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

Quant Time: Mar 03 16:58:50 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	6.892	152	113321	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	474165	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	241982	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	437903	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	285716	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	216868	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	909812	124.088	ng	0.01
7) Phenol-d6	6.528	99	1168619	118.121	ng	0.00
23) Nitrobenzene-d5	7.463	82	813368	77.427	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	372544	133.716	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1318726	80.228	ng	0.00
79) Terphenyl-d14	13.015	244	1607722	82.719	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	91450	27.257	ng	97
3) Pyridine	3.510	79	269305	30.602	ng	96
4) n-Nitrosodimethylamine	3.475	42	170610	39.577	ng	80
6) Aniline	6.557	93	434575	37.073	ng	95
8) 2-Chlorophenol	6.681	128	360857	45.870	ng	93
9) Benzaldehyde	6.445	77	211902	35.187	ng	99
10) Phenol	6.539	94	461932	46.209	ng	82
11) bis(2-Chloroethyl)ether	6.628	93	340312	43.403	ng	100
12) 1,3-Dichlorobenzene	6.833	146	370867	43.703	ng	98
13) 1,4-Dichlorobenzene	6.910	146	374325	43.510	ng	99
14) 1,2-Dichlorobenzene	7.063	146	357651	43.593	ng	97
15) Benzyl Alcohol	7.033	79	323843	38.855	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.163	45	457836	37.082	ng	90
17) 2-Methylphenol	7.145	107	311065	45.703	ng	# 94
18) Hexachloroethane	7.404	117	144520	43.824	ng	# 87
19) n-Nitroso-di-n-propyla...	7.304	70	256581	40.248	ng	97
20) 3+4-Methylphenols	7.298	107	370669	41.939	ng	95
22) Acetophenone	7.304	105	498969	39.967	ng	# 99
24) Nitrobenzene	7.481	77	411084	41.424	ng	99
25) Isophorone	7.716	82	723335	41.612	ng	# 98
26) 2-Nitrophenol	7.792	139	188826	44.690	ng	# 85
27) 2,4-Dimethylphenol	7.828	122	326145	46.987	ng	94
28) bis(2-Chloroethoxy)met...	7.922	93	420187	39.872	ng	98
29) 2,4-Dichlorophenol	8.033	162	281984	43.211	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	300027	41.123	ng	99
31) Naphthalene	8.198	128	1026704	41.479	ng	99
32) Benzoic acid	7.963	122	206766	42.003	ng	90
33) 4-Chloroaniline	8.245	127	238191	24.448	ng	97
34) Hexachlorobutadiene	8.310	225	174206	40.899	ng	97
35) Caprolactam	8.627	113	97614m	42.834	ng	
36) 4-Chloro-3-methylphenol	8.733	107	352286	42.240	ng	99
37) 2-Methylnaphthalene	8.886	142	678387	42.238	ng	98
38) 1-Methylnaphthalene	8.986	142	635596	41.326	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	278431	43.711	ng	99
41) Hexachlorocyclopentadiene	9.039	237	307498	89.007	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	192488	41.201	ng	100

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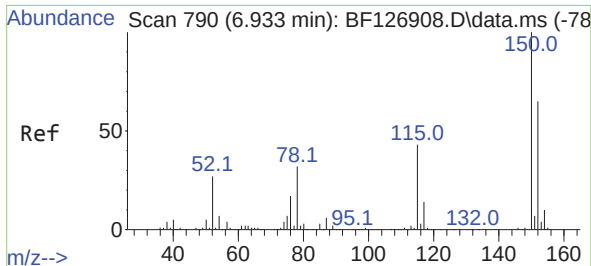
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	210986	42.916	ng	91
46) 1,1'-Biphenyl	9.357	154	799066	41.679	ng	97
47) 2-Chloronaphthalene	9.380	162	594527	41.818	ng	95
48) 2-Nitroaniline	9.480	65	228570	40.741	ng	97
49) Acenaphthylene	9.798	152	1000703	43.332	ng	98
50) Dimethylphthalate	9.657	163	719918	41.622	ng	99
51) 2,6-Dinitrotoluene	9.722	165	159248	45.253	ng	88
52) Acenaphthene	9.969	154	697428m	46.436	ng	
53) 3-Nitroaniline	9.892	138	127858	29.723	ng	98
54) 2,4-Dinitrophenol	10.004	184	167612	89.987	ng	87
55) Dibenzofuran	10.145	168	852722	41.290	ng	95
56) 4-Nitrophenol	10.063	139	267984	84.349	ng	# 81
57) 2,4-Dinitrotoluene	10.127	165	215038	45.195	ng	# 97
58) Fluorene	10.486	166	673441	41.863	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	171711	44.056	ng	90
60) Diethylphthalate	10.357	149	742255	41.069	ng	98
61) 4-Chlorophenyl-phenyle...	10.474	204	312960	41.258	ng	98
62) 4-Nitroaniline	10.516	138	181527	42.734	ng	# 81
63) Azobenzene	10.639	77	781158	38.815	ng	94
65) 4,6-Dinitro-2-methylph...	10.539	198	108890	42.321	ng	96
66) n-Nitrosodiphenylamine	10.598	169	593991	41.367	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	202688	41.427	ng	98
68) Hexachlorobenzene	11.033	284	229204	43.515	ng	93
69) Atrazine	11.127	200	201651	45.279	ng	96
70) Pentachlorophenol	11.233	266	230018	79.999	ng	99
71) Phenanthrene	11.451	178	1026107	41.864	ng	100
72) Anthracene	11.504	178	1051871	43.109	ng	100
73) Carbazole	11.663	167	919624	41.098	ng	98
74) Di-n-butylphthalate	11.980	149	1156121	40.190	ng	99
75) Fluoranthene	12.645	202	1017019	43.700	ng	95
77) Benzidine	12.763	184	452493	58.277	ng	97
78) Pyrene	12.874	202	1034978	41.695	ng	100
80) Butylbenzylphthalate	13.486	149	466196	39.672	ng	88
81) Benzo(a)anthracene	14.062	228	817761	42.455	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	186766	30.767	ng	# 96
83) Chrysene	14.104	228	766067	42.293	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	596937	38.692	ng	# 97
85) Di-n-octyl phthalate	14.656	149	876207	39.445	ng	95
87) Indeno(1,2,3-cd)pyrene	17.086	276	613563	43.147	ng	# 87
88) Benzo(b)fluoranthene	15.127	252	669623	45.973	ng	# 93
89) Benzo(k)fluoranthene	15.156	252	645279	45.931	ng	# 95
90) Benzo(a)pyrene	15.504	252	604990	53.175	ng	# 94
91) Dibenzo(a,h)anthracene	17.103	278	515735	43.852	ng	# 91
92) Benzo(g,h,i)perylene	17.545	276	518763	44.742	ng	# 88

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



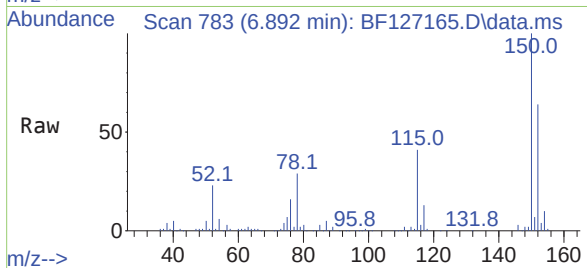
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

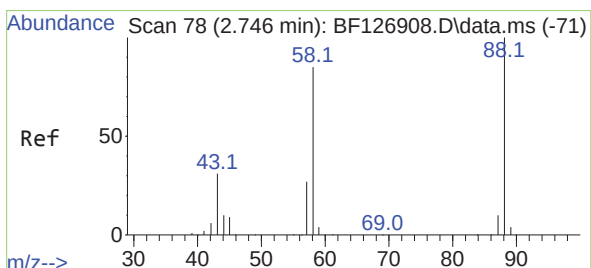
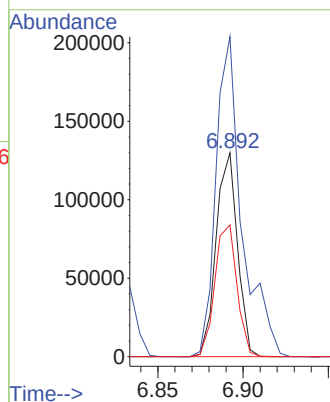
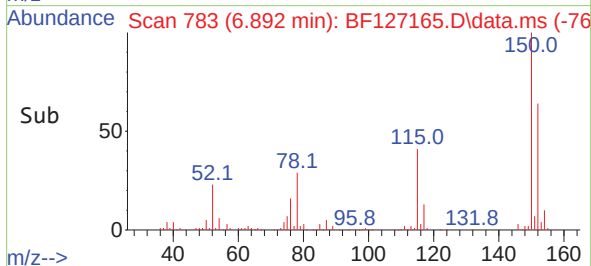


Tgt Ion:152 Resp: 11332
Ion Ratio Lower Upper
152 100
150 156.9 128.1 192.1
115 64.6 56.7 85.1

Manual Integrations

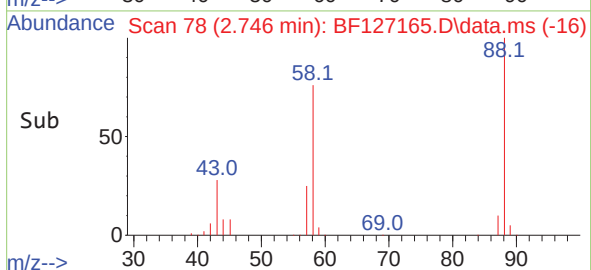
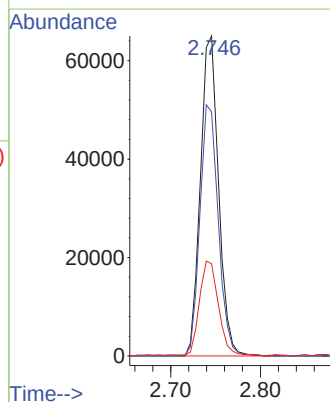
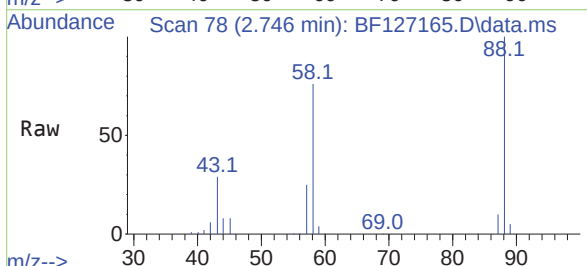
APPROVED

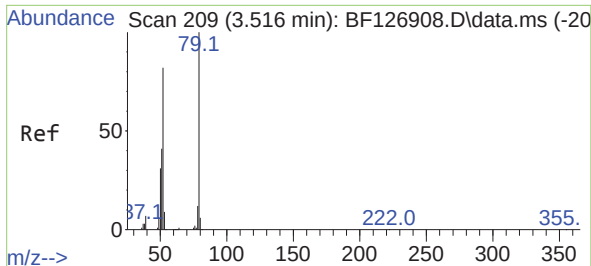
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#2
1,4-Dioxane
Concen: 27.257 ng
RT: 2.746 min Scan# 78
Delta R.T. 0.064 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

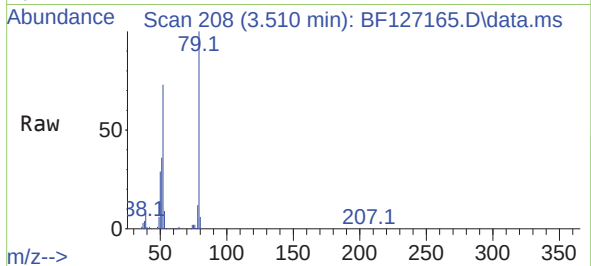
Tgt Ion: 88 Resp: 91450
Ion Ratio Lower Upper
88 100
58 79.5 62.8 94.2
43 31.3 22.3 33.5





#3
Pyridine
Concen: 30.602 ng
RT: 3.510 min Scan# 209
Delta R.T. 0.059 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

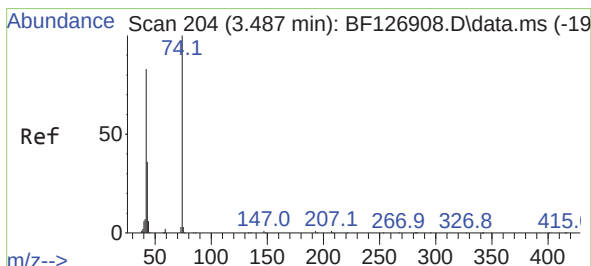
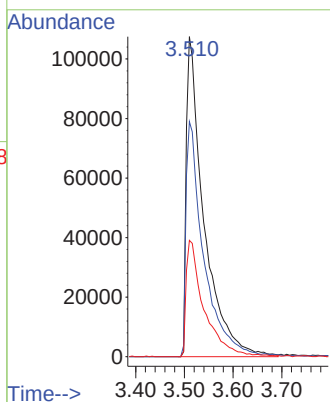
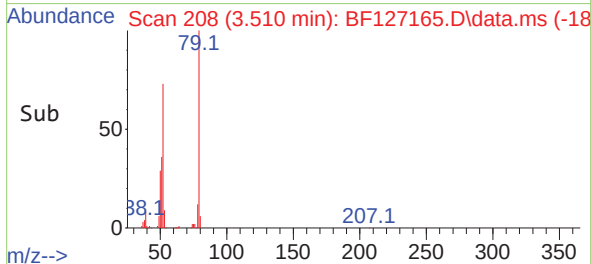
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



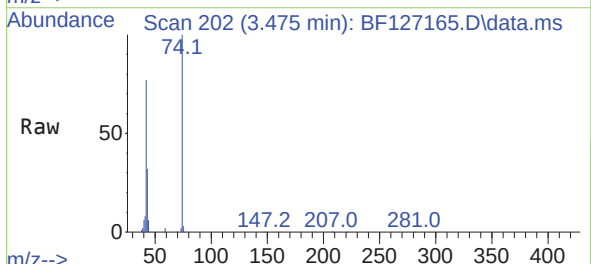
Tgt Ion: 79 Resp: 26930
Ion Ratio Lower Upper
79 100
52 73.5 56.2 84.4
51 36.4 26.7 40.1

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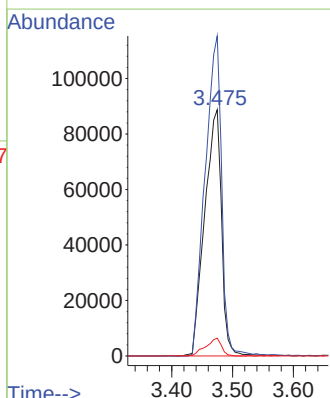
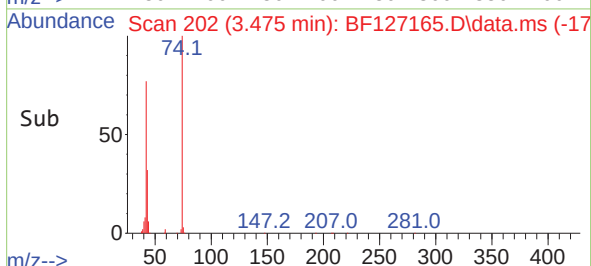
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

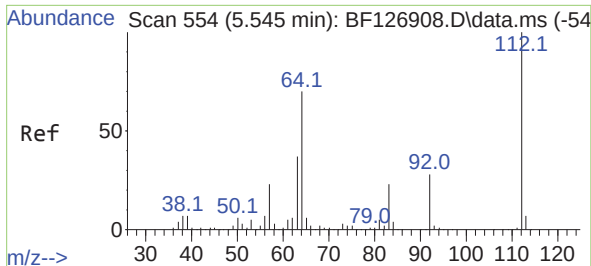


#4
n-Nitrosodimethylamine
Concen: 39.577 ng
RT: 3.475 min Scan# 202
Delta R.T. 0.059 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



Tgt Ion: 42 Resp: 170610
Ion Ratio Lower Upper
42 100
74 129.9 125.6 188.4
44 7.2 5.7 8.5





#5
2-Fluorophenol
Concen: 124.088 ng
RT: 5.522 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

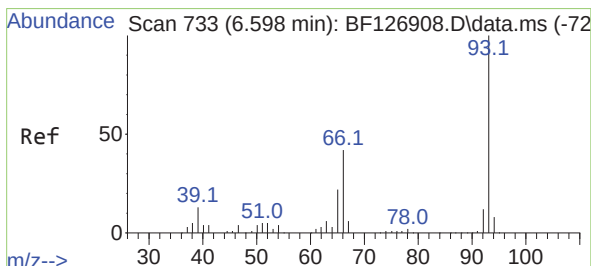
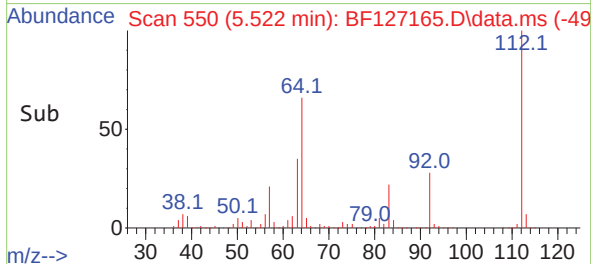
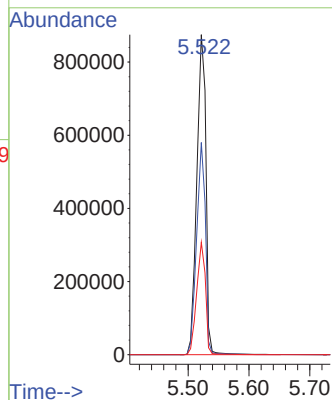
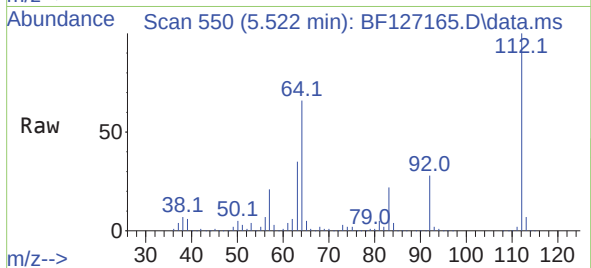
PB143032BSD

Tgt Ion:112 Resp: 909812
Ion Ratio Lower Upper
112 100
64 66.3 49.5 74.3
63 35.1 23.9 35.9

Manual Integrations

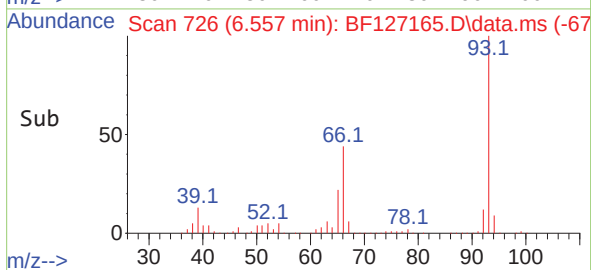
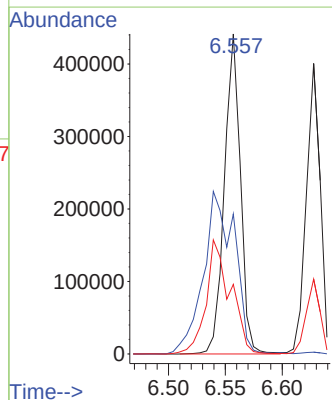
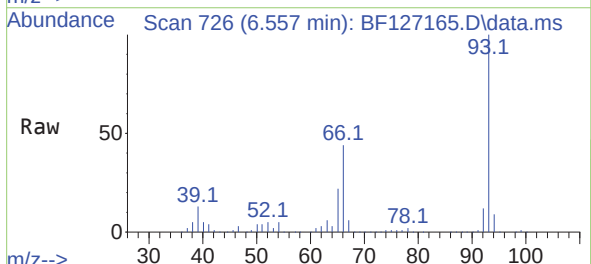
APPROVED

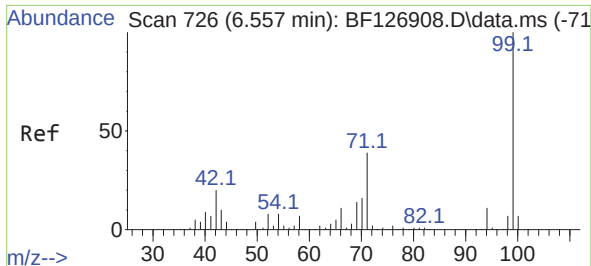
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#6
Aniline
Concen: 37.073 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion: 93 Resp: 434575
Ion Ratio Lower Upper
93 100
66 43.7 32.2 48.4
65 21.8 16.3 24.5





#7

Phenol-d6

Concen: 118.121 ng

RT: 6.528 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

Tgt Ion: 99 Resp: 1168619

Ion Ratio Lower Upper

99 100

42 18.6 14.2 21.4

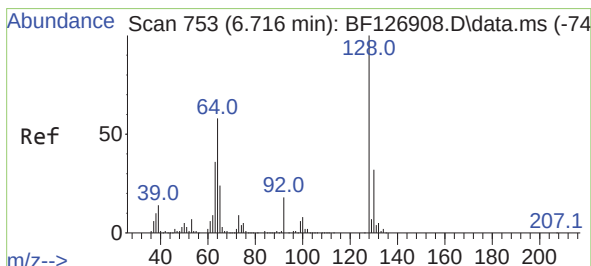
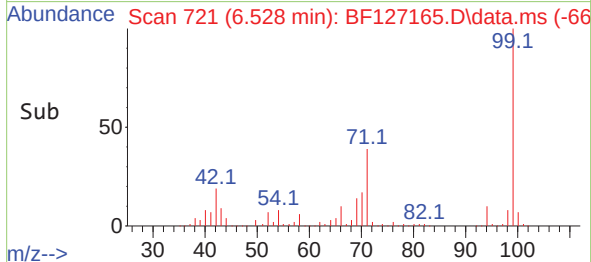
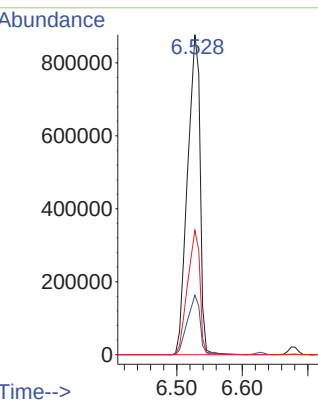
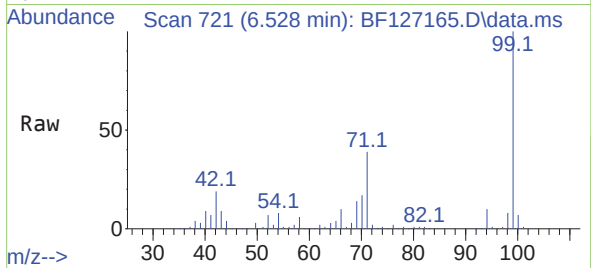
71 38.9 24.3 36.5

Manual Integrations

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#8

2-Chlorophenol

Concen: 45.870 ng

RT: 6.681 min Scan# 747

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

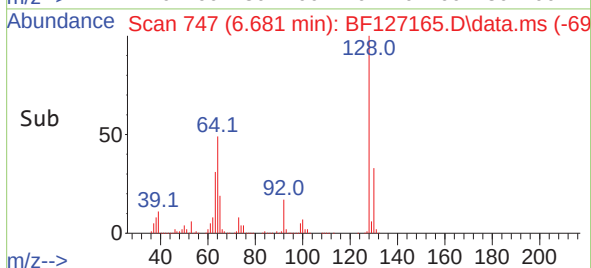
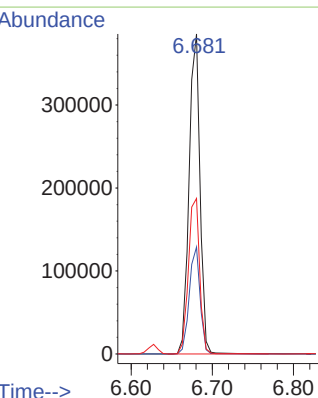
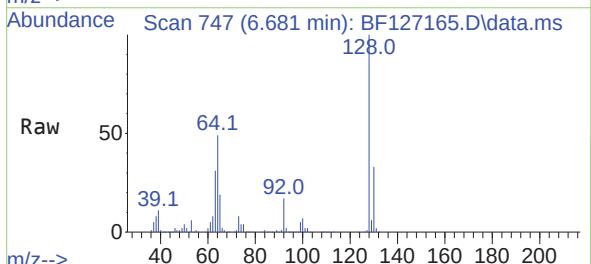
Tgt Ion:128 Resp: 360857

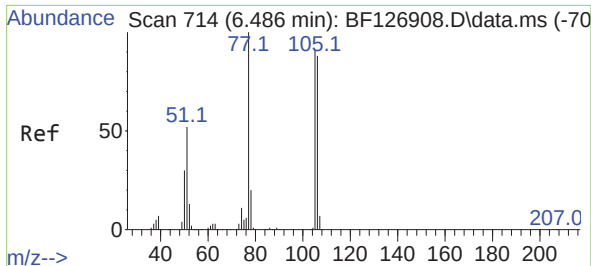
Ion Ratio Lower Upper

128 100

130 33.4 12.7 52.7

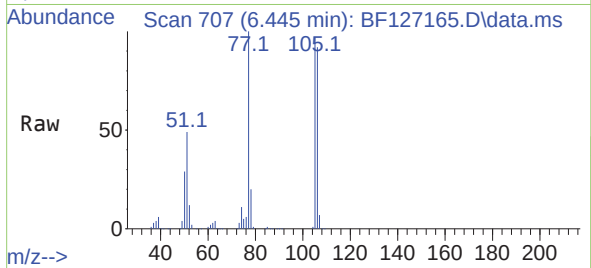
64 48.6 35.6 75.6





#9
Benzaldehyde
Concen: 35.187 ng
RT: 6.445 min Scan# 707
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

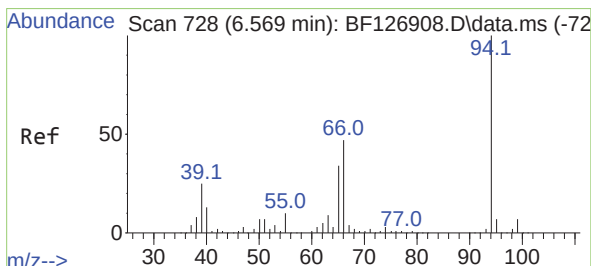
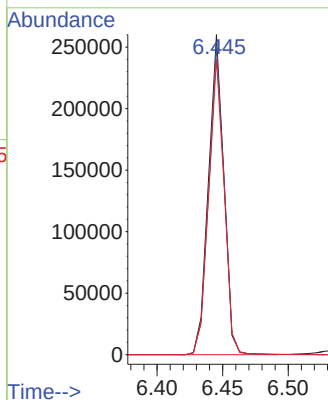
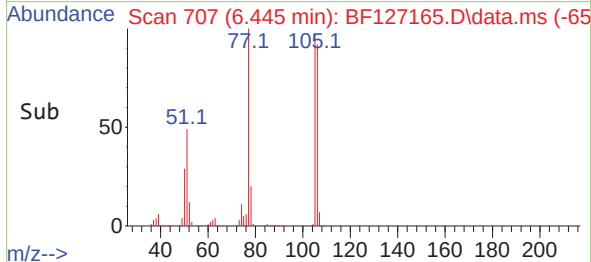
Instrument :
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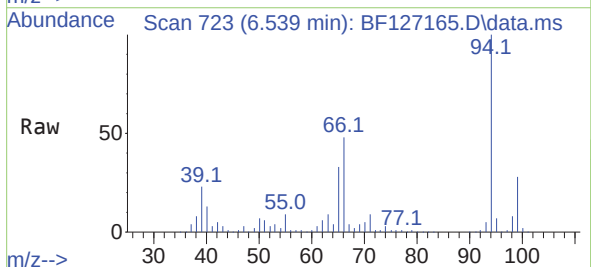
Tgt Ion: 77 Resp: 211902
Ion Ratio Lower Upper
77 100
105 96.5 74.9 114.9
106 92.5 72.4 112.4

Manual Integrations
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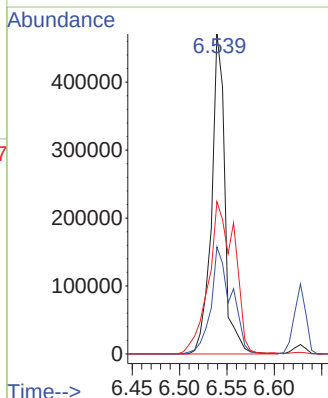
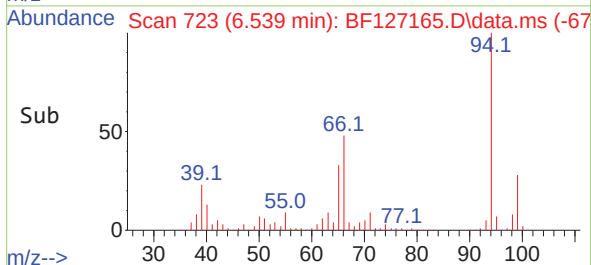
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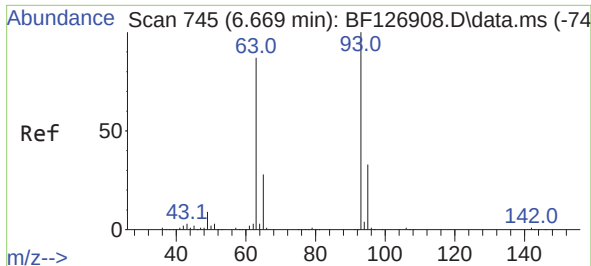


#10
Phenol
Concen: 46.209 ng
RT: 6.539 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



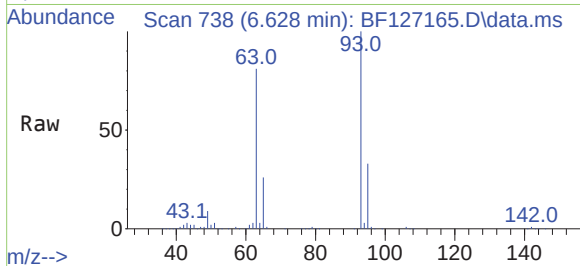
Tgt Ion: 94 Resp: 461932
Ion Ratio Lower Upper
94 100
65 33.4 7.2 47.2
66 47.6 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 43.403 ng
RT: 6.628 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

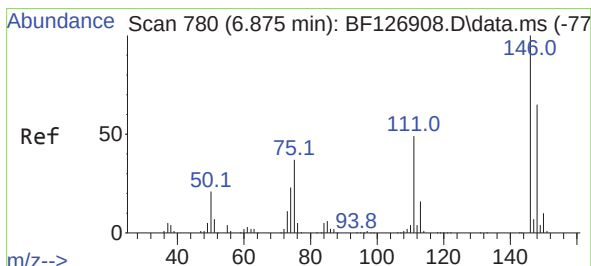
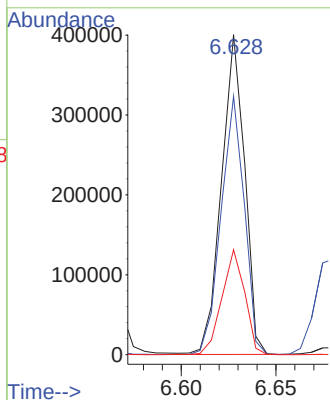
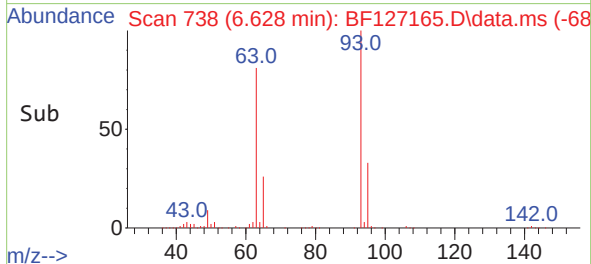
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



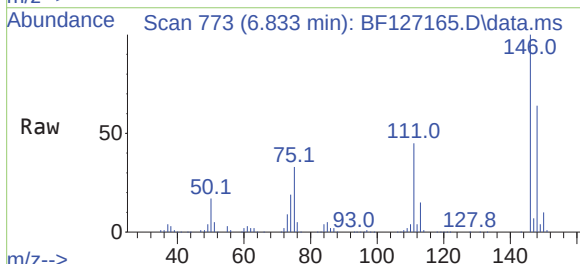
Tgt Ion: 93 Resp: 340312
Ion Ratio Lower Upper
93 100
63 80.7 60.5 100.5
95 32.8 12.9 52.9

Manual Integrations
APPROVED

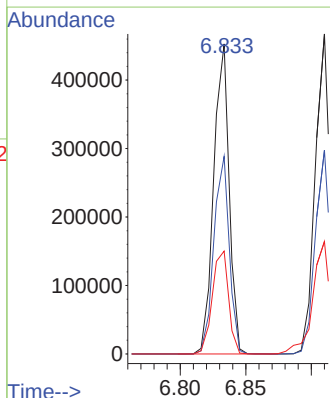
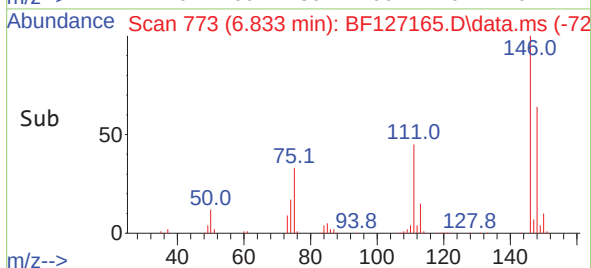
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

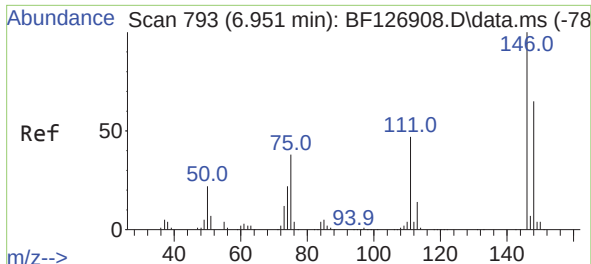


#12
1,3-Dichlorobenzene
Concen: 43.703 ng
RT: 6.833 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



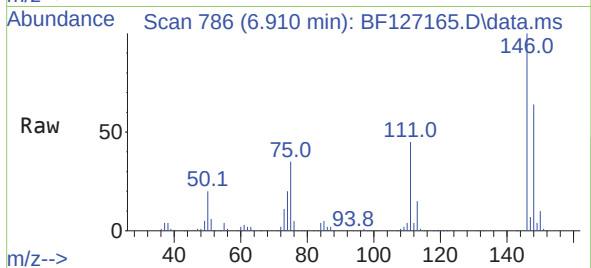
Tgt Ion:146 Resp: 370867
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 33.2 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 43.510 ng
RT: 6.910 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

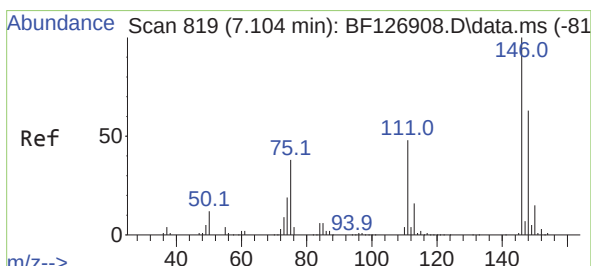
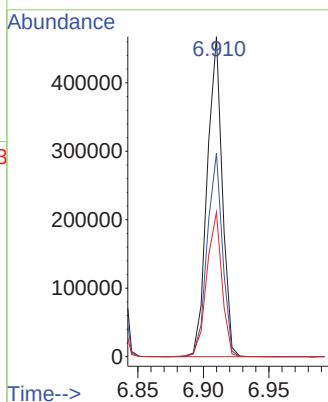
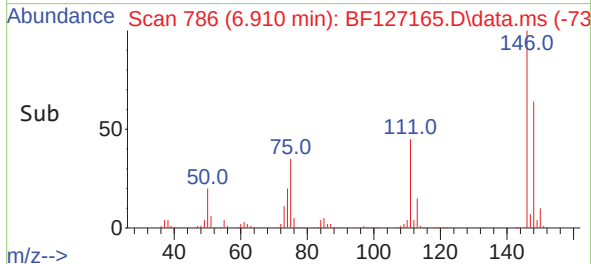
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



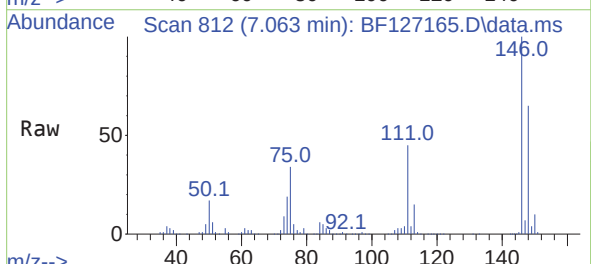
Tgt Ion:146 Resp: 374325
Ion Ratio Lower Upper
146 100
148 63.6 49.8 74.6
111 45.1 36.1 54.1

Manual Integrations
APPROVED

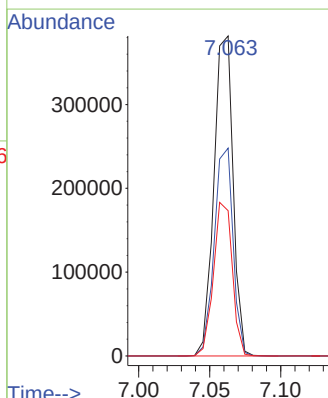
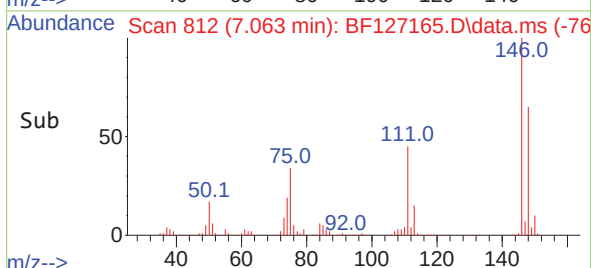
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

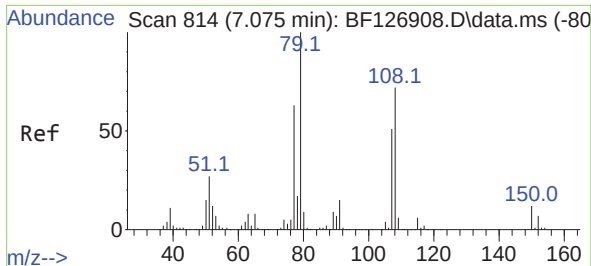


#14
1,2-Dichlorobenzene
Concen: 43.593 ng
RT: 7.063 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



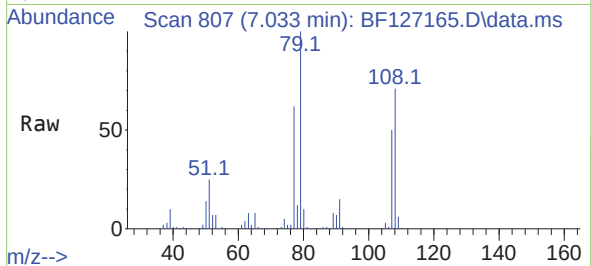
Tgt Ion:146 Resp: 357651
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
111 45.4 40.2 60.2





#15
Benzyl Alcohol
Concen: 38.855 ng
RT: 7.033 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

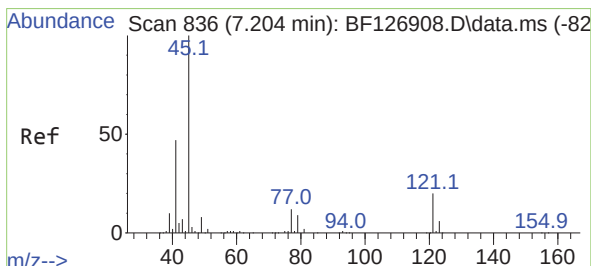
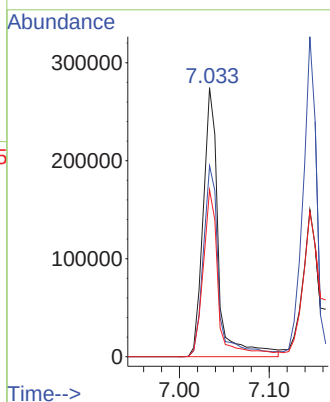
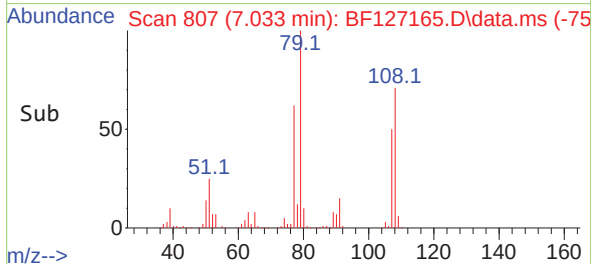
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



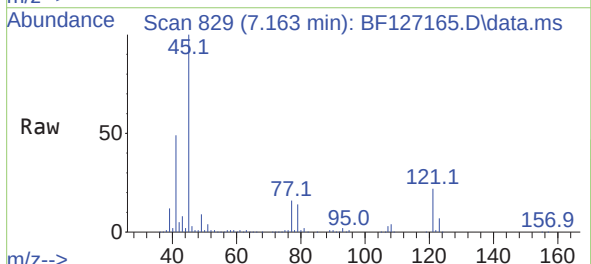
Tgt Ion: 79 Resp: 32384
Ion Ratio Lower Upper
79 100
108 71.0 63.2 94.8
77 62.0 49.4 74.2

Manual Integrations
APPROVED

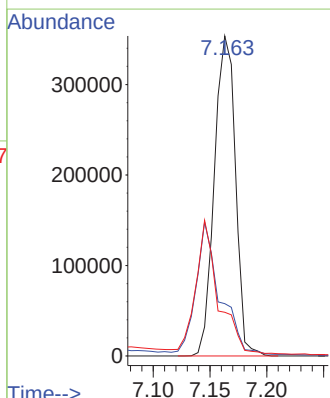
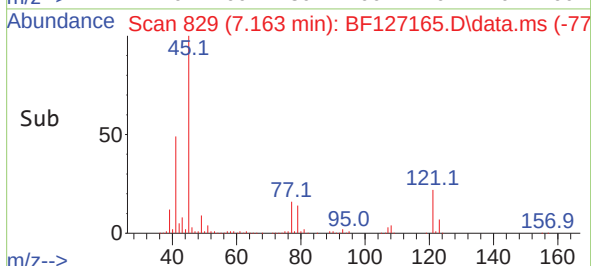
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

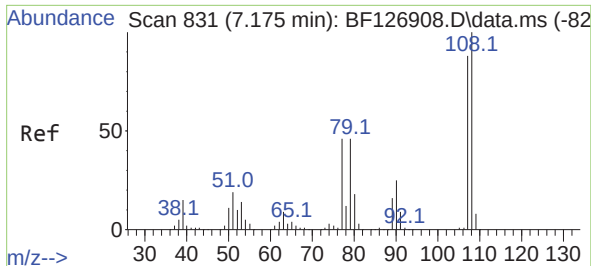


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.082 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



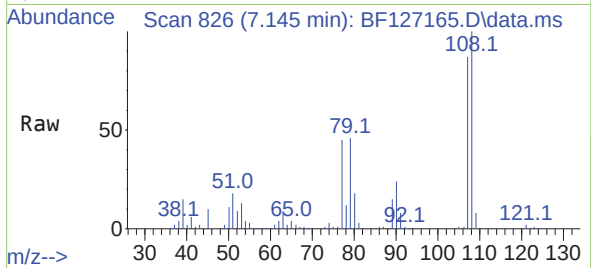
Tgt Ion: 45 Resp: 457836
Ion Ratio Lower Upper
45 100
77 16.3 0.0 32.4
79 13.7 0.0 29.8





#17
2-Methylphenol
Concen: 45.703 ng
RT: 7.145 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

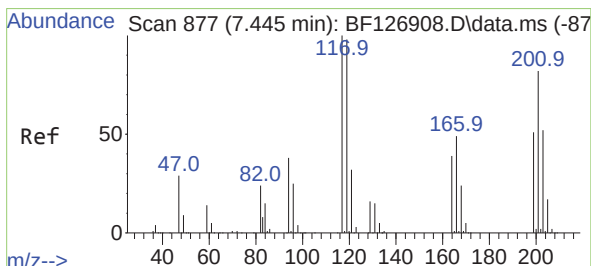
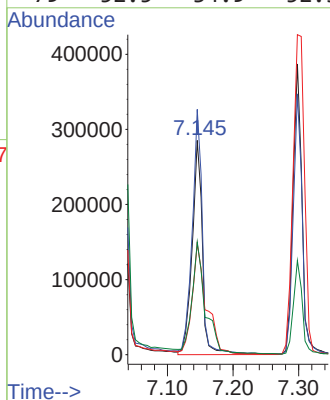
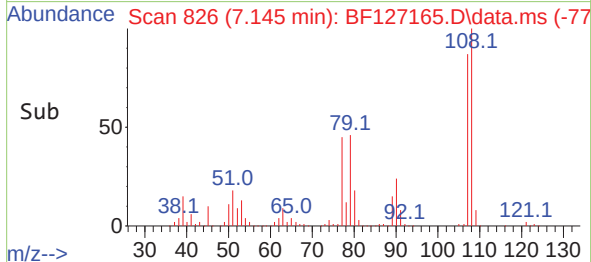
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



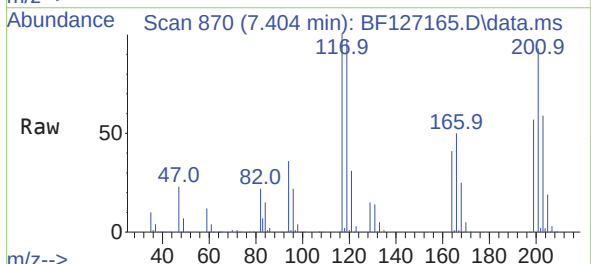
Tgt Ion:107 Resp: 311065
Ion Ratio Lower Upper
107 100
108 114.4 93.4 140.0
77 51.9 36.1 54.1
79 52.5 34.9 52.3#

Manual Integrations
APPROVED

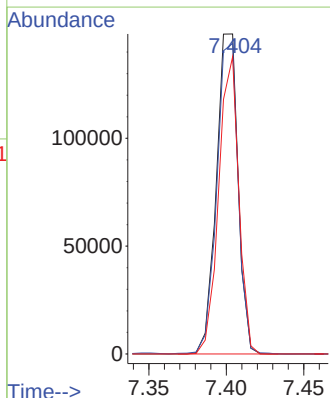
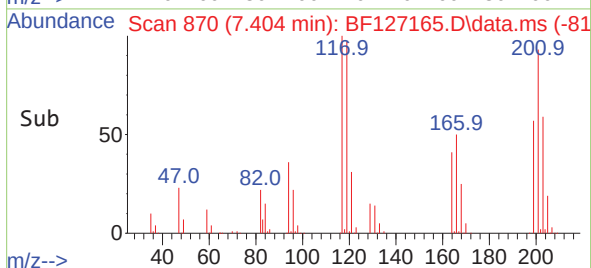
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

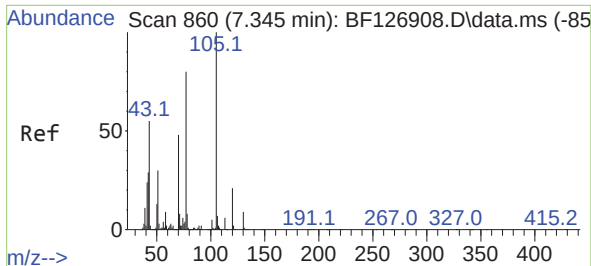


#18
Hexachloroethane
Concen: 43.824 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



Tgt Ion:117 Resp: 144520
Ion Ratio Lower Upper
117 100
119 97.0 75.4 113.0
201 92.8 56.8 85.2#





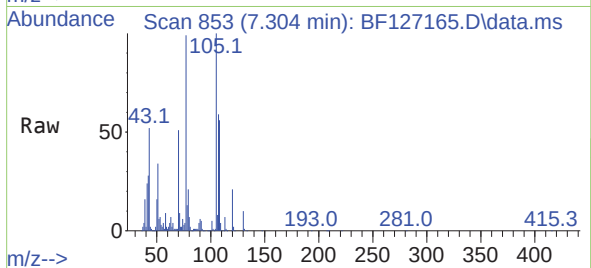
#19
n-Nitroso-di-n-propylamine
Concen: 40.248 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

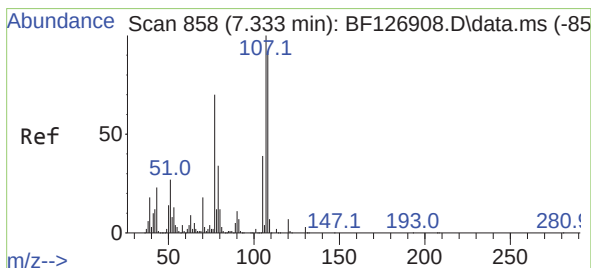
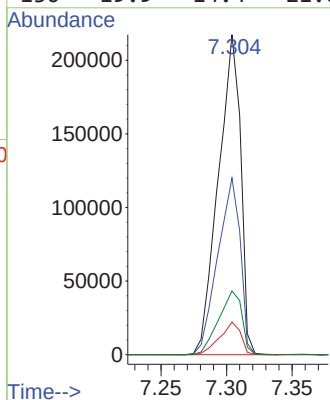
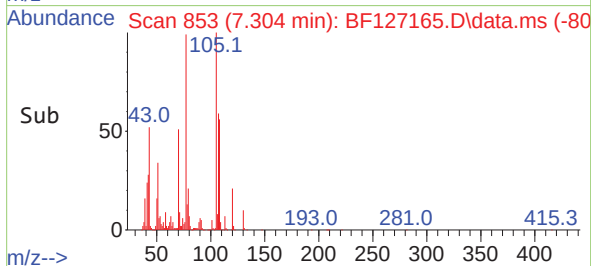
PB143032BSD



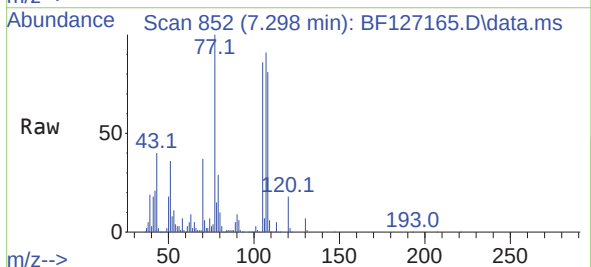
Tgt Ion: 70 Resp: 25658
Ion Ratio Lower Upper
70 100
42 55.2 45.8 68.8
101 10.2 6.9 10.3
130 19.9 14.4 21.6

Manual Integrations
APPROVED

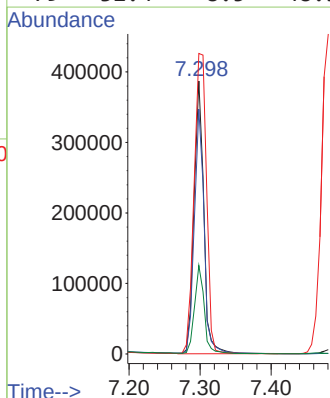
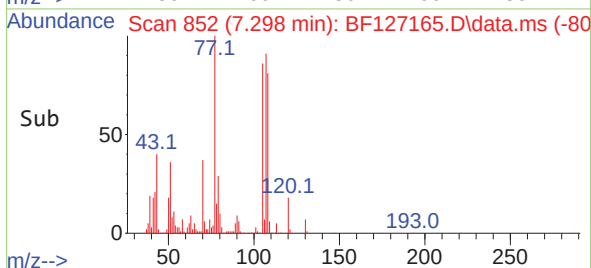
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

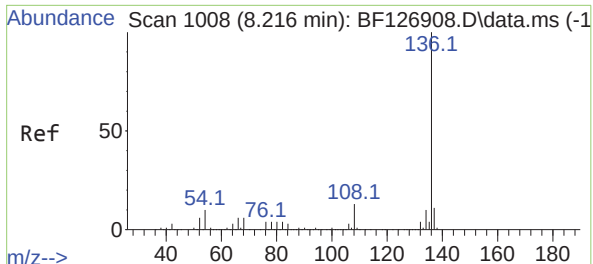


#20
3+4-Methylphenols
Concen: 41.939 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



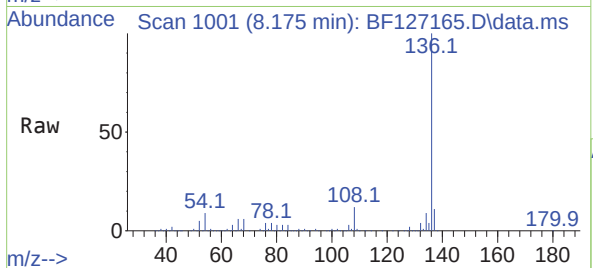
Tgt Ion:107 Resp: 370669
Ion Ratio Lower Upper
107 100
108 89.7 72.4 112.4
77 110.1 83.8 123.8
79 32.4 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

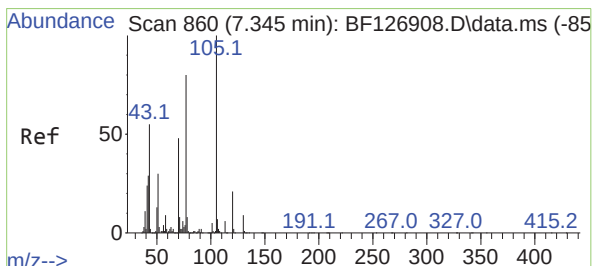
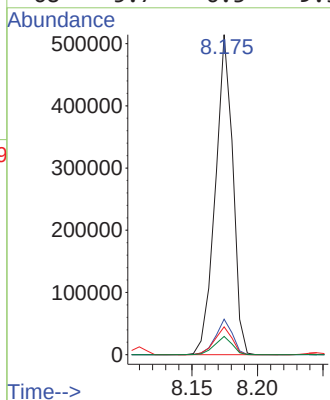
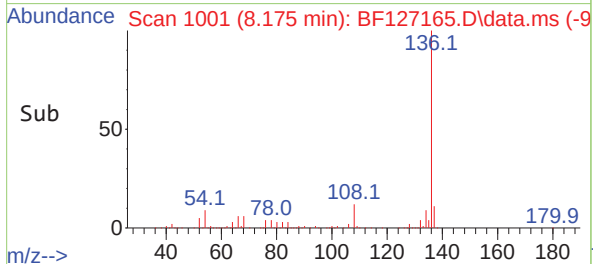
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



Tgt Ion:136 Resp: 47416
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.7 7.8 11.6
68 5.7 6.3 9.5#

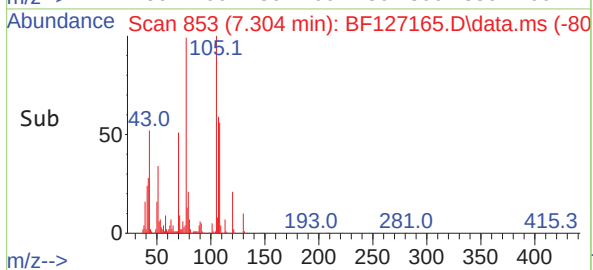
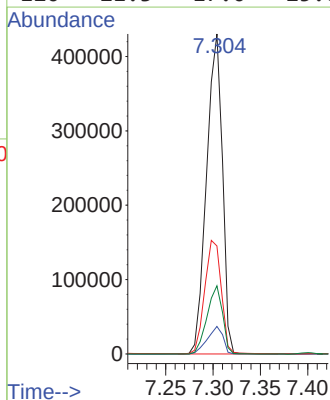
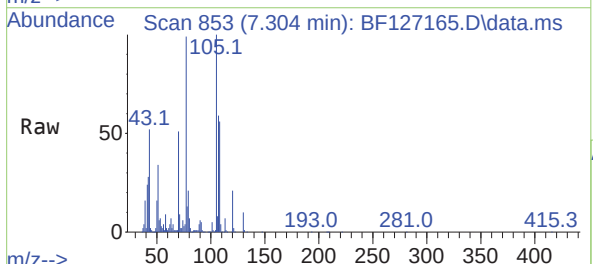
Manual Integrations
APPROVED

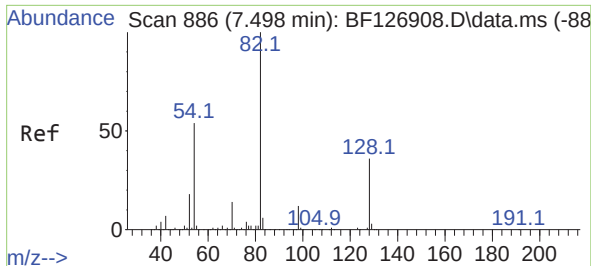
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#22
Acetophenone
Concen: 39.967 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:105 Resp: 498969
Ion Ratio Lower Upper
105 100
71 8.6 5.4 8.0#
51 33.7 27.4 41.0
120 21.3 17.0 25.6





#23

Nitrobenzene-d5

Concen: 77.427 ng

RT: 7.463 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

Tgt Ion: 82 Resp: 81336

Ion Ratio Lower Upper

82 100

128 41.5 32.7 49.1

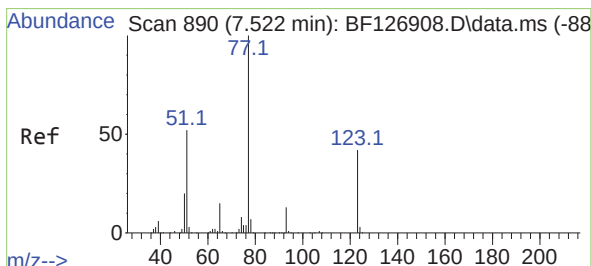
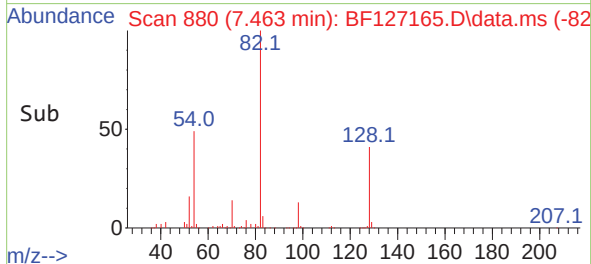
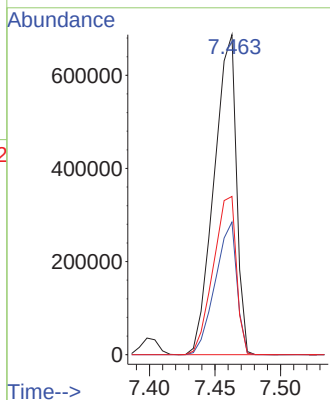
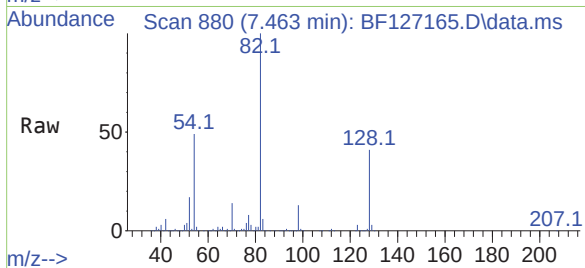
54 49.4 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/04/2022

Supervised By :Jagrut Upadhyay 03/04/2022



#24

Nitrobenzene

Concen: 41.424 ng

RT: 7.481 min Scan# 883

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

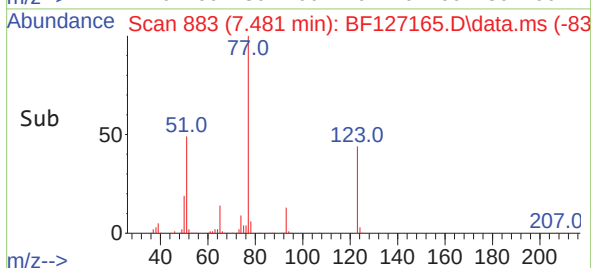
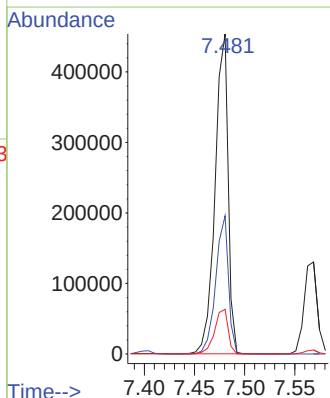
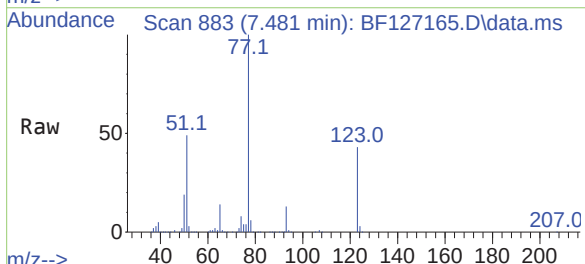
Tgt Ion: 77 Resp: 411084

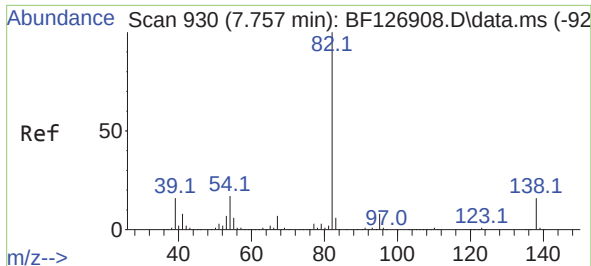
Ion Ratio Lower Upper

77 100

123 43.2 34.6 52.0

65 13.9 10.6 15.8





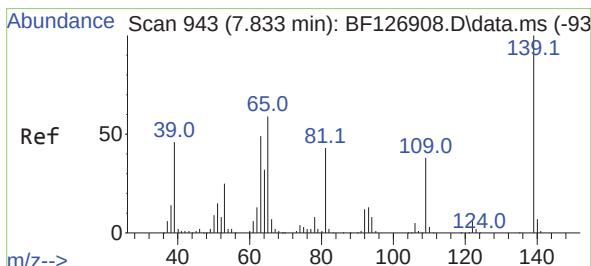
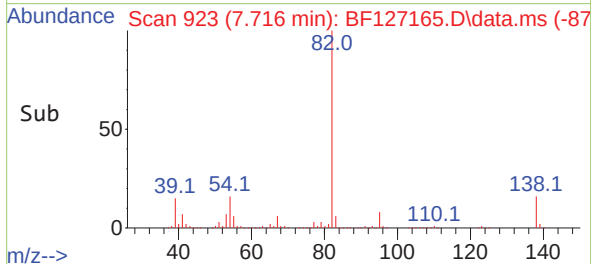
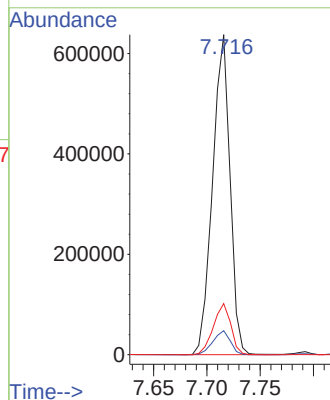
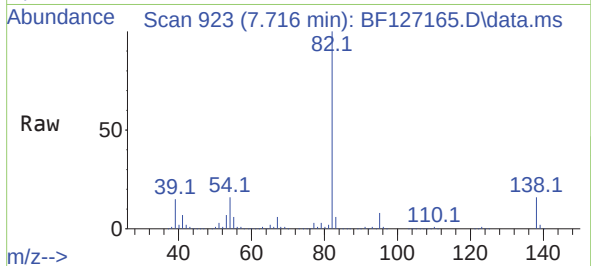
#25
Isophorone
Concen: 41.612 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Instrument :
BNA_F
ClientSampleId :
PB143032BSD

Tgt Ion: 82 Resp: 72333
Ion Ratio Lower Upper
82 100
95 7.5 5.0 7.4
138 15.9 12.3 18.5

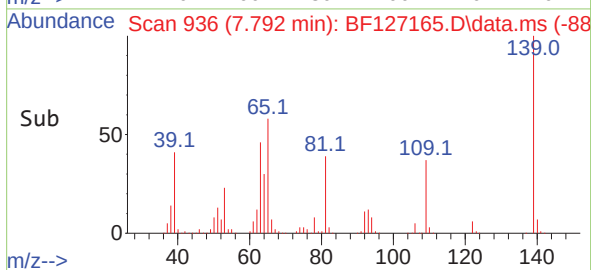
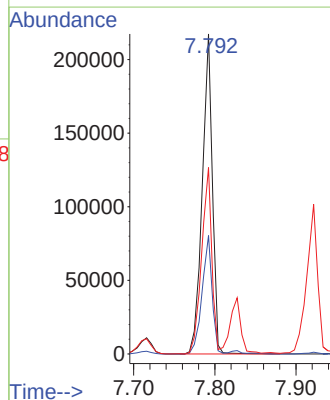
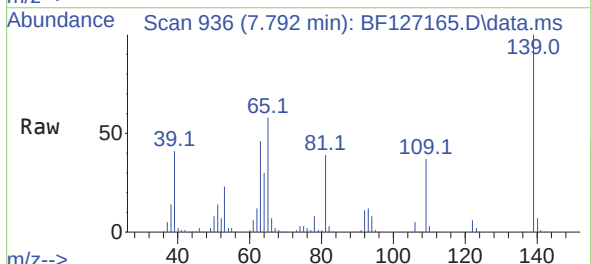
Manual Integrations
APPROVED

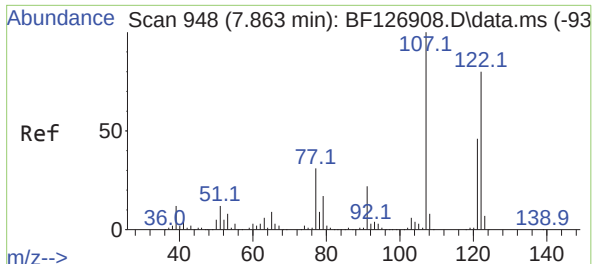
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#26
2-Nitrophenol
Concen: 44.690 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

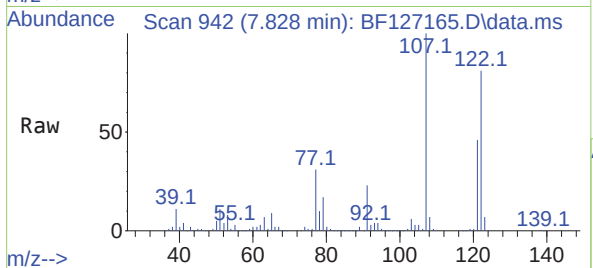
Tgt Ion:139 Resp: 188826
Ion Ratio Lower Upper
139 100
109 37.0 20.0 30.0
65 58.3 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 46.987 ng
RT: 7.828 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

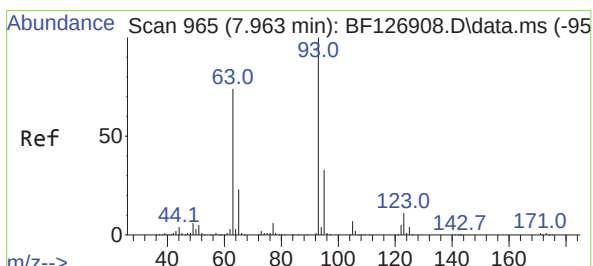
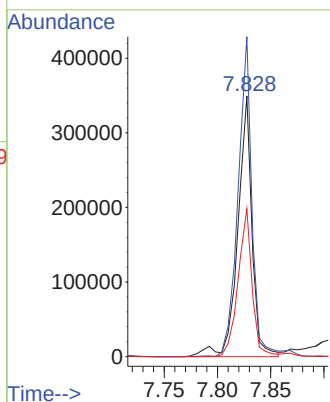
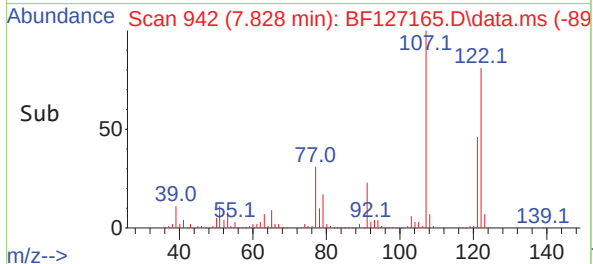
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



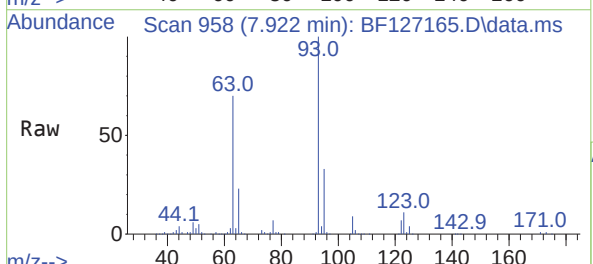
Tgt Ion:122 Resp: 326145
Ion Ratio Lower Upper
122 100
107 122.7 91.2 136.8
121 56.7 44.4 66.6

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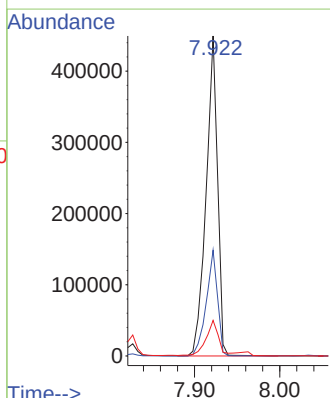
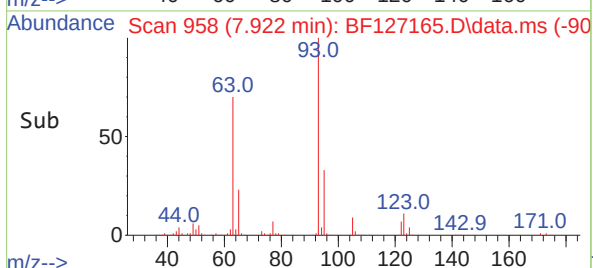
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

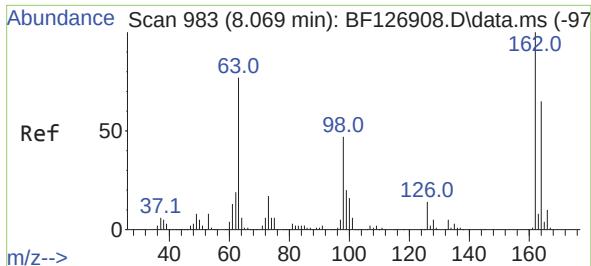


#28
bis(2-Chloroethoxy)methane
Concen: 39.872 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



Tgt Ion: 93 Resp: 420187
Ion Ratio Lower Upper
93 100
95 33.0 25.4 38.2
123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 43.211 ng

RT: 8.033 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

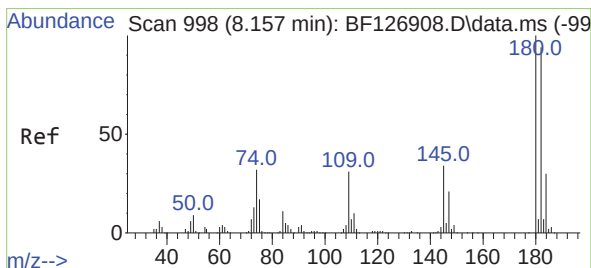
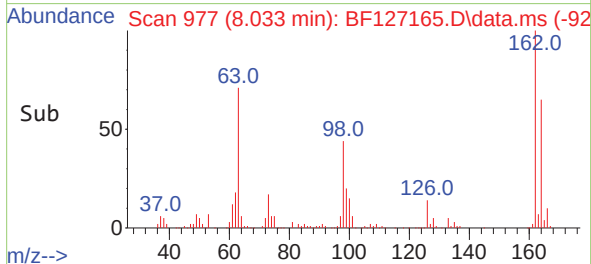
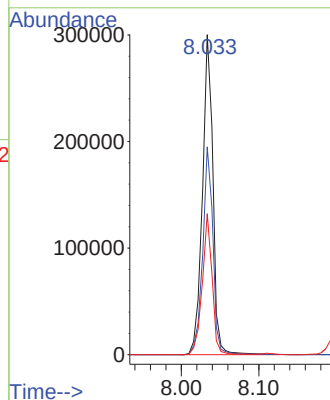
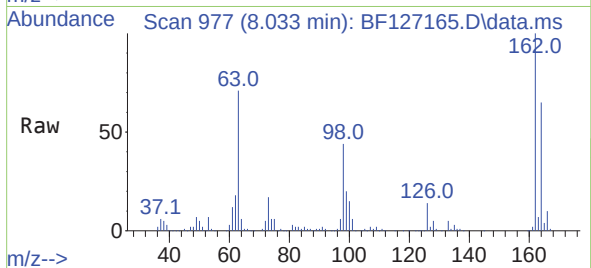
PB143032BSD

Tgt Ion:162 Resp: 281984
 Ion Ratio Lower Upper
 162 100
 164 64.9 43.8 83.8
 98 44.0 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: 41.123 ng

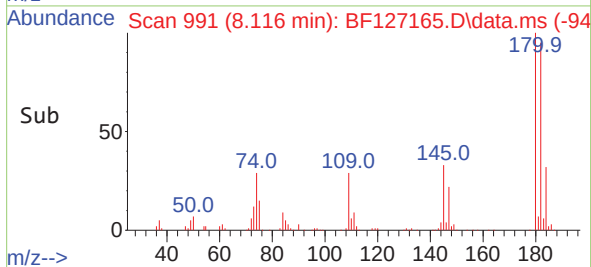
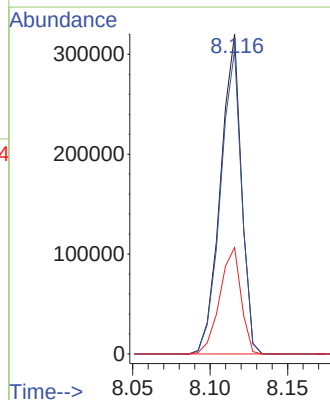
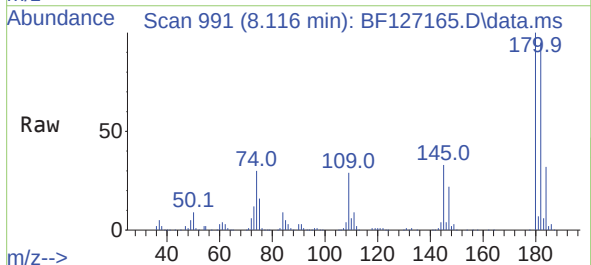
RT: 8.116 min Scan# 991

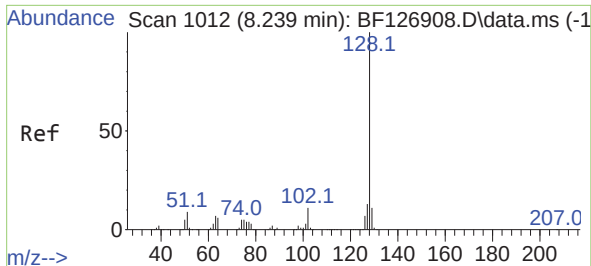
Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

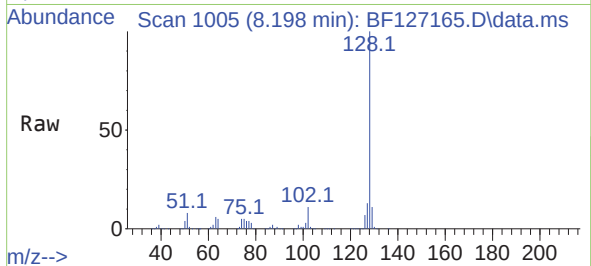
Tgt Ion:180 Resp: 300027
 Ion Ratio Lower Upper
 180 100
 182 95.0 75.5 113.3
 145 33.3 26.2 39.2





#31
Naphthalene
Concen: 41.479 ng
RT: 8.198 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

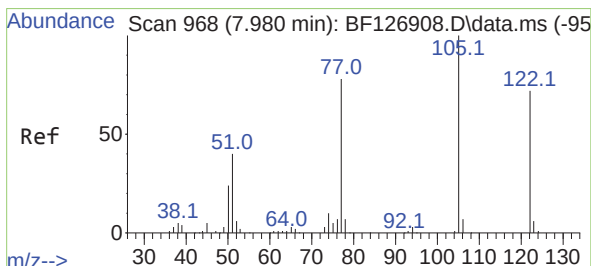
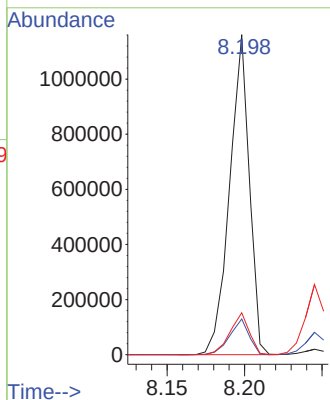
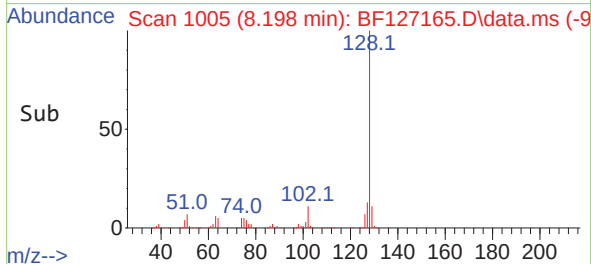
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



Tgt Ion:128 Resp: 1026704
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.1 10.3 15.5

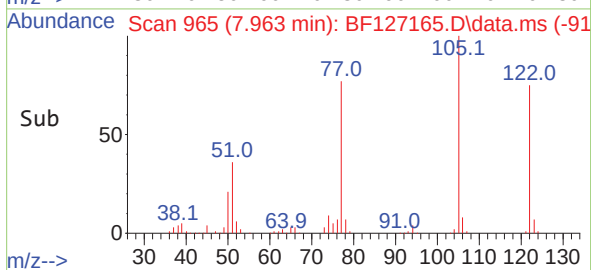
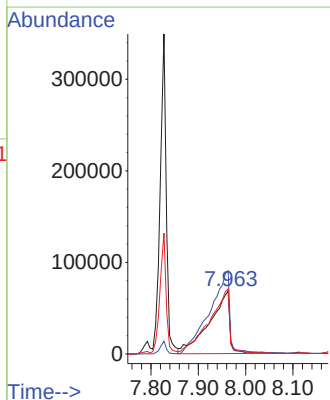
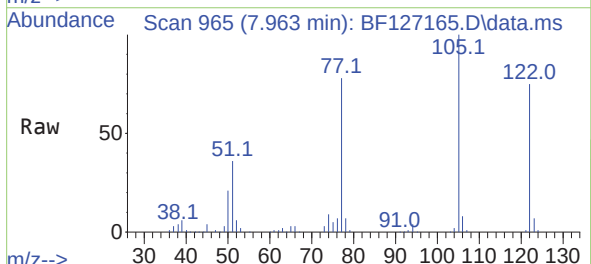
Manual Integrations
APPROVED

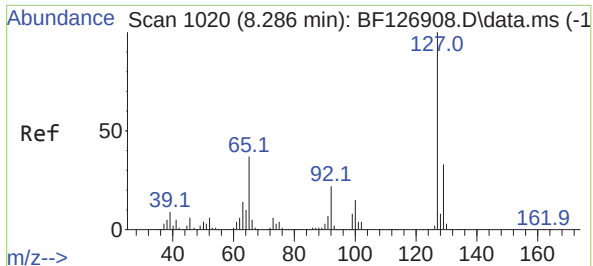
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#32
Benzoic acid
Concen: 42.003 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.012 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:122 Resp: 206766
Ion Ratio Lower Upper
122 100
105 132.5 101.0 141.0
77 103.7 74.5 114.5





#33
4-Chloroaniline
Concen: 24.448 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

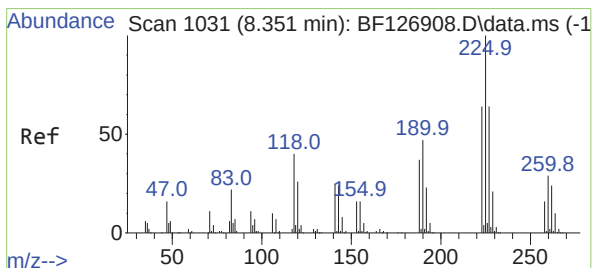
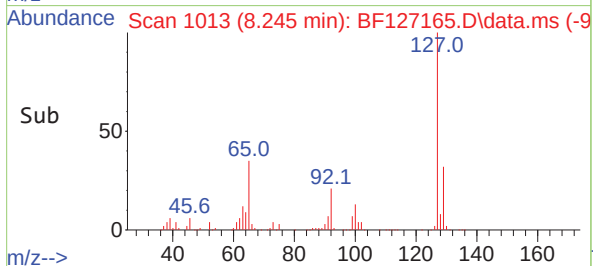
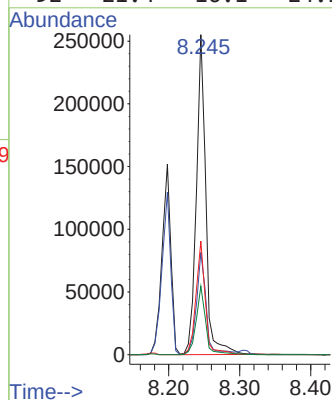
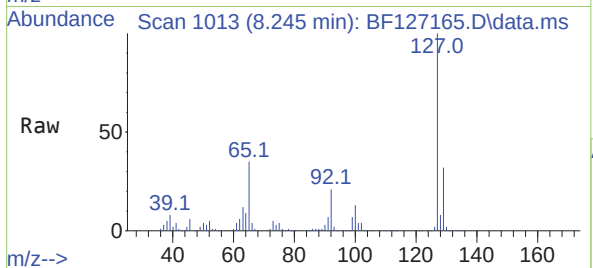
PB143032BSD

Tgt Ion:127 Resp: 23819
Ion Ratio Lower Upper
127 100
129 32.0 26.5 39.7
65 35.5 26.6 39.8
92 21.4 16.1 24.1

Manual Integrations

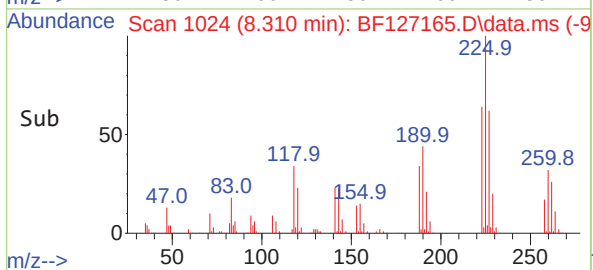
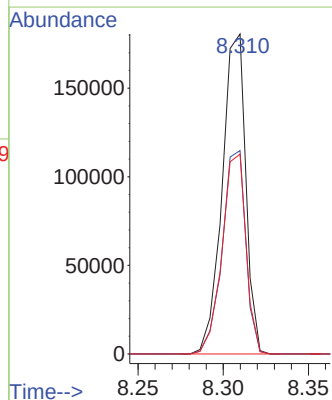
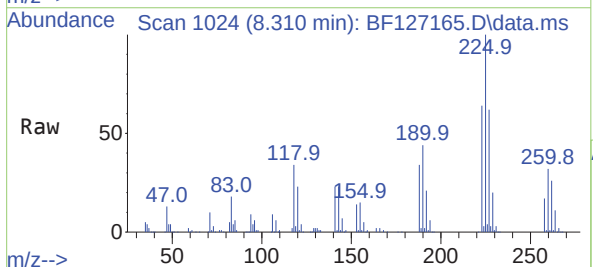
APPROVED

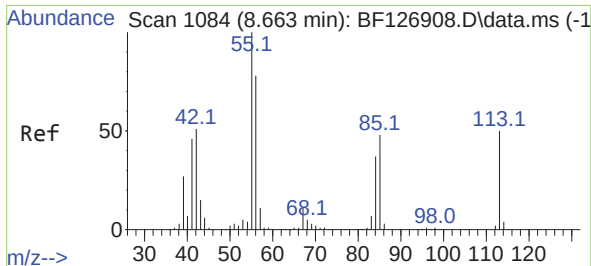
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#34
Hexachlorobutadiene
Concen: 40.899 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:225 Resp: 174206
Ion Ratio Lower Upper
225 100
223 63.5 48.6 73.0
227 62.4 51.4 77.0





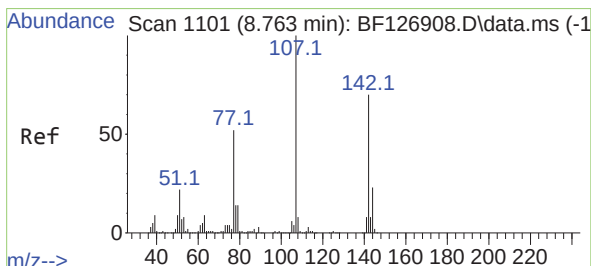
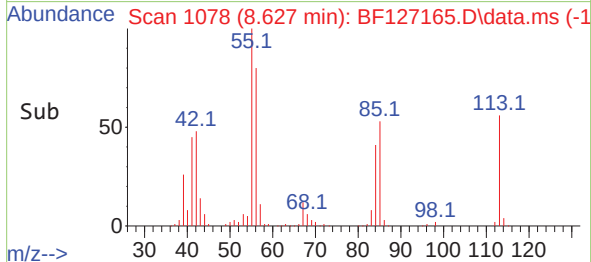
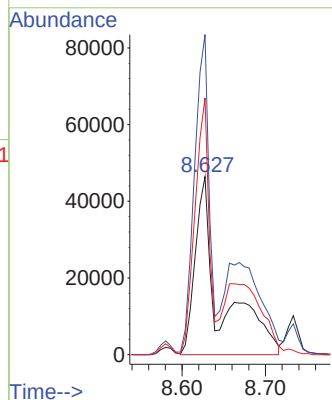
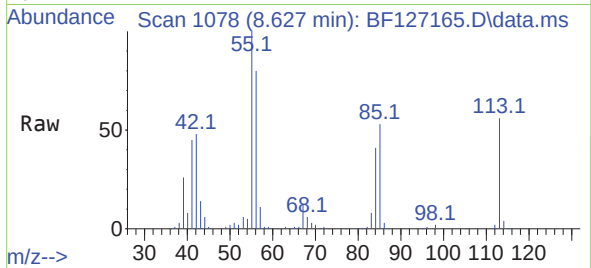
#35
Caprolactam
Concen: 42.834 ng m
RT: 8.627 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Instrument :
BNA_F
ClientSampleId :
PB143032BSD

Tgt Ion:113 Resp: 97614
Ion Ratio Lower Upper
113 100
55 179.6 183.9 223.9
56 144.1 129.9 169.9

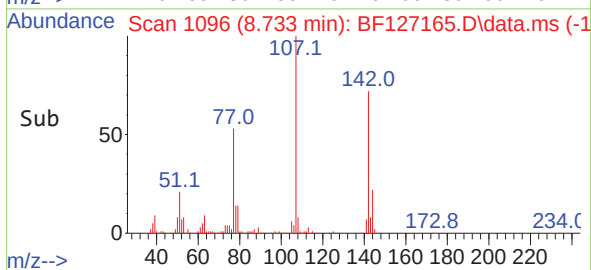
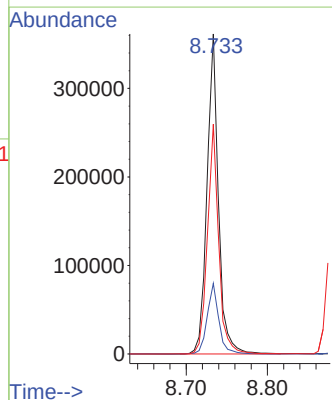
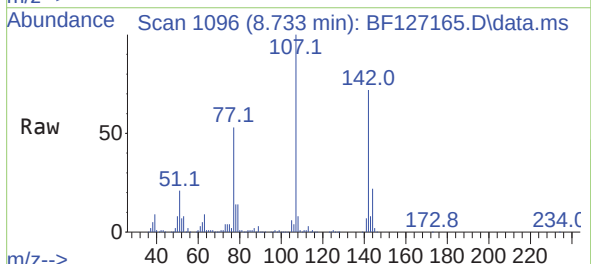
Manual Integrations
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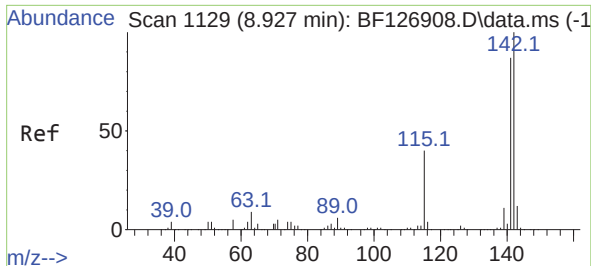
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#36
4-Chloro-3-methylphenol
Concen: 42.240 ng
RT: 8.733 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:107 Resp: 352286
Ion Ratio Lower Upper
107 100
144 22.0 18.5 27.7
142 71.8 58.1 87.1





#37

2-Methylnaphthalene

Concen: 42.238 ng

RT: 8.886 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

Tgt Ion:142 Resp: 67838

Ion Ratio Lower Upper

142 100

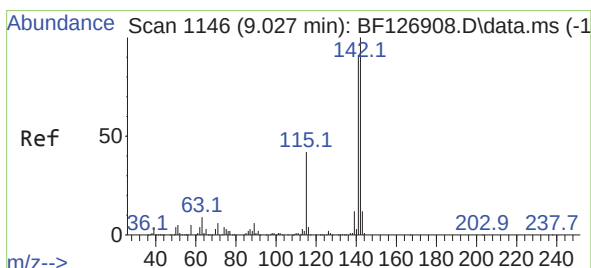
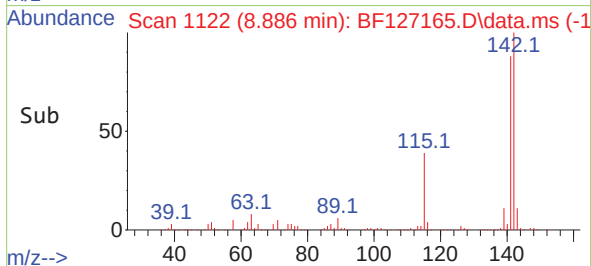
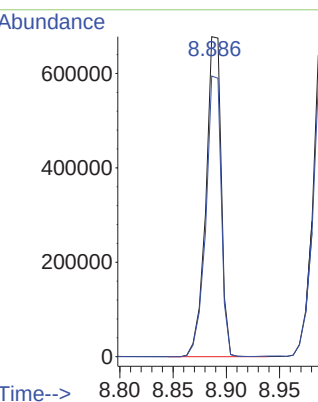
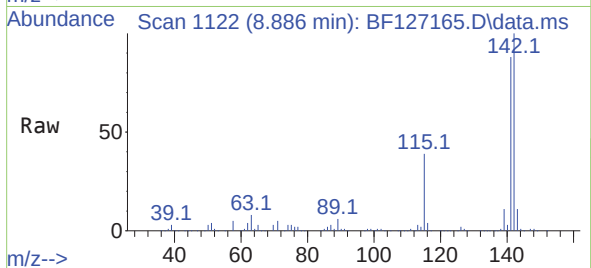
141 87.7 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/04/2022

Supervised By :Jagrut Upadhyay 03/04/2022



#38

1-Methylnaphthalene

Concen: 41.326 ng

RT: 8.986 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF127165.D

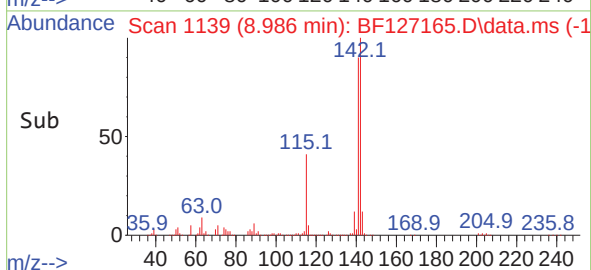
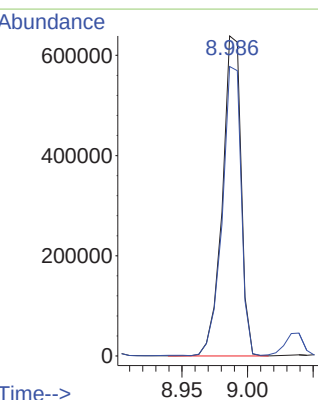
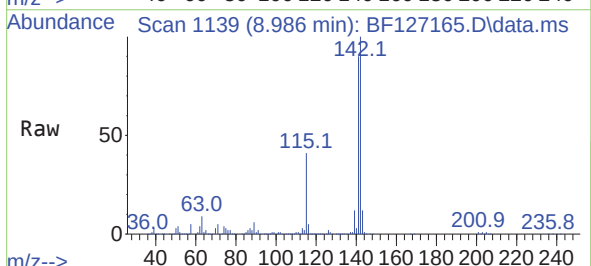
Acq: 03 Mar 2022 12:12

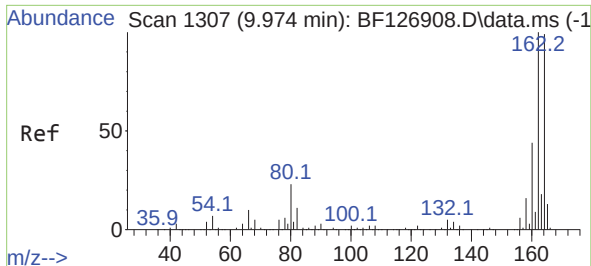
Tgt Ion:142 Resp: 635596

Ion Ratio Lower Upper

142 100

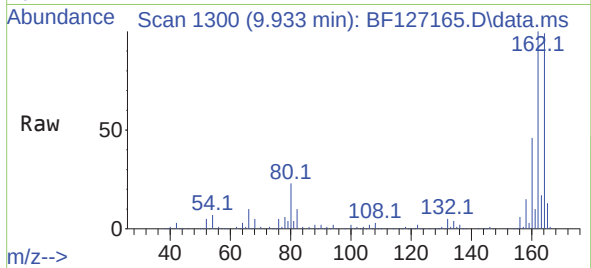
141 90.4 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

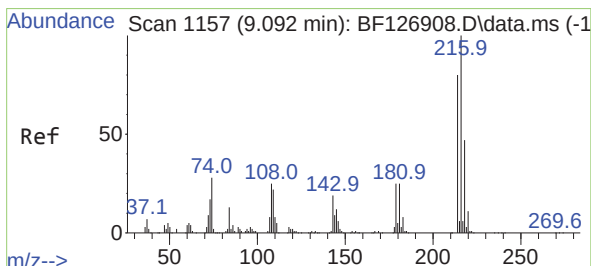
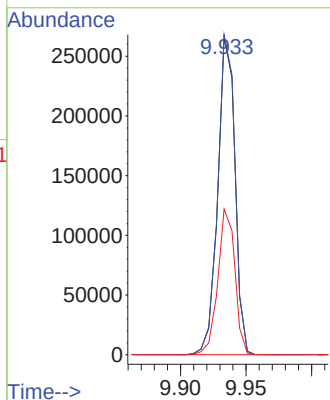
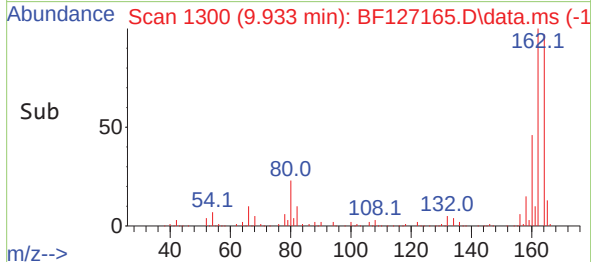
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



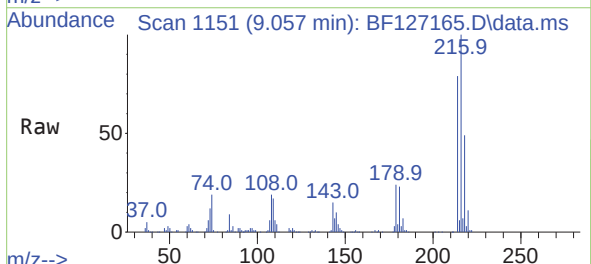
Tgt Ion:164 Resp: 241982
Ion Ratio Lower Upper
164 100
162 100.8 81.4 122.0
160 46.0 36.6 54.8

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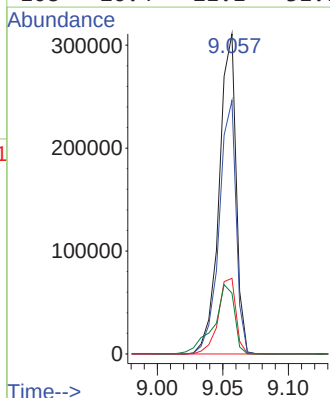
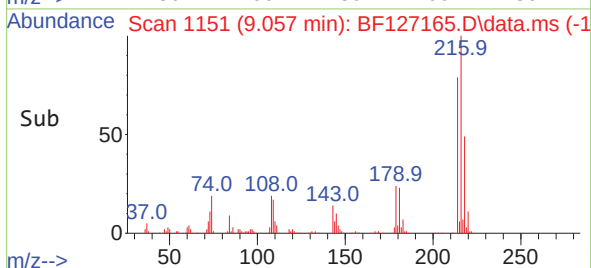
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

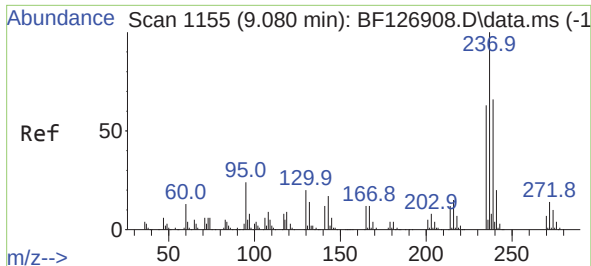


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.711 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



Tgt Ion:216 Resp: 278431
Ion Ratio Lower Upper
216 100
214 79.3 64.6 96.8
179 24.6 19.5 29.3
108 26.4 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 89.007 ng
RT: 9.039 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

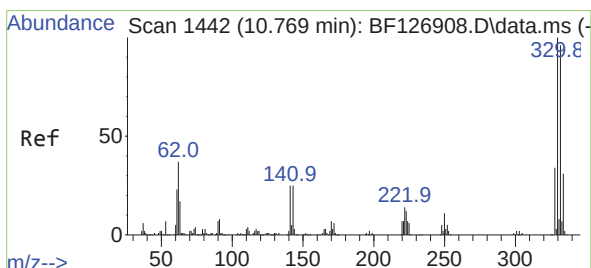
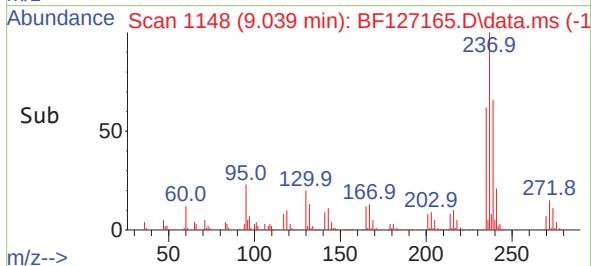
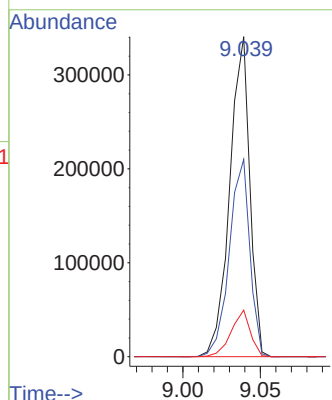
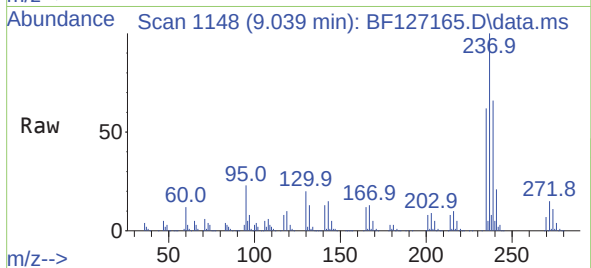
PB143032BSD

Tgt Ion:237 Resp: 307498
Ion Ratio Lower Upper
237 100
235 61.6 38.9 78.9
272 14.6 0.0 33.5

Manual Integrations

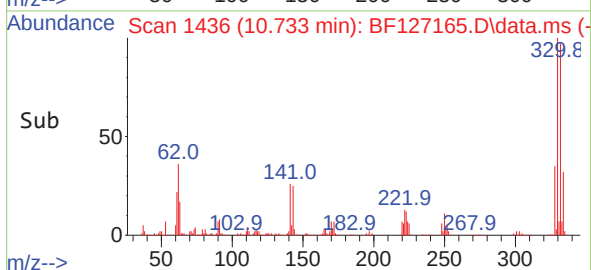
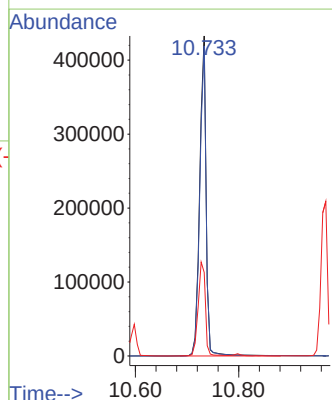
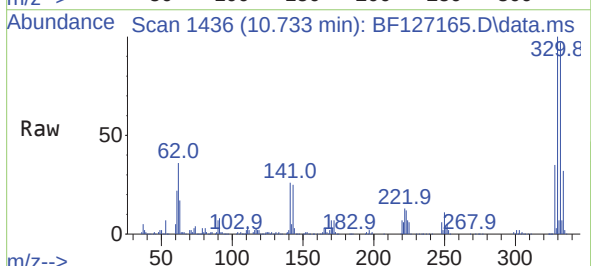
APPROVED

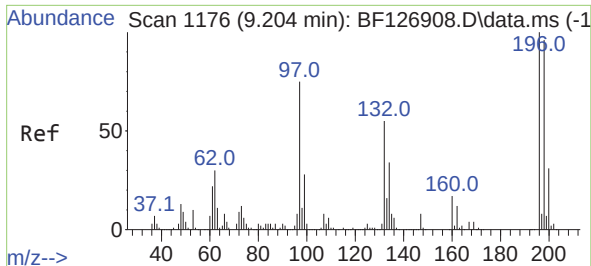
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#42
2,4,6-Tribromophenol
Concen: 133.716 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

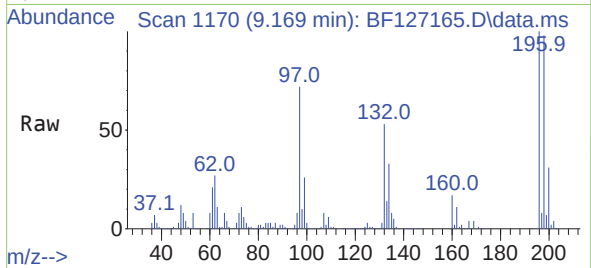
Tgt Ion:330 Resp: 372544
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 33.0 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 41.201 ng
RT: 9.169 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

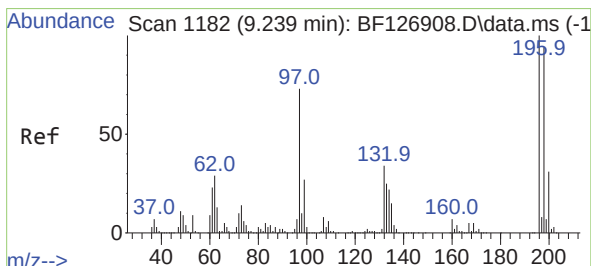
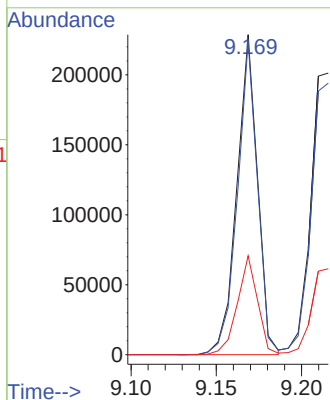
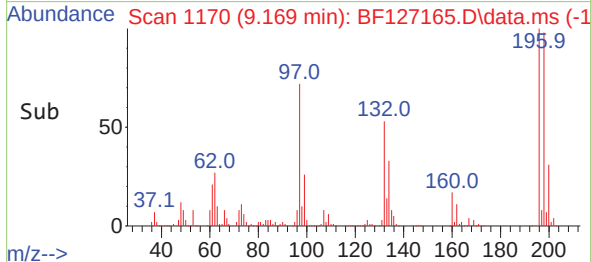
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



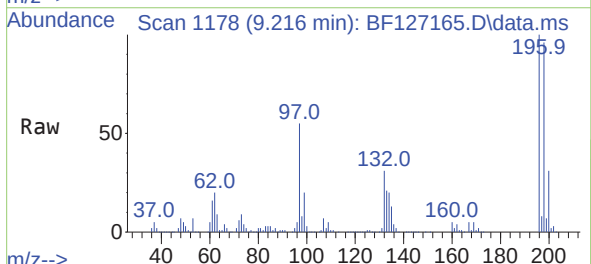
Tgt Ion:196 Resp: 19248
Ion Ratio Lower Upper
196 100
198 97.9 78.5 117.7
200 30.9 24.9 37.3

Manual Integrations
APPROVED

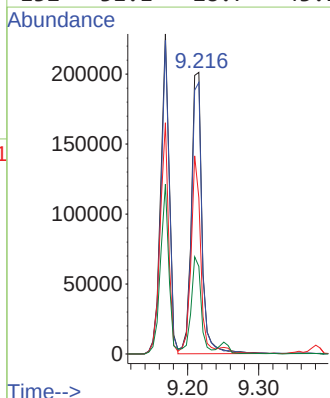
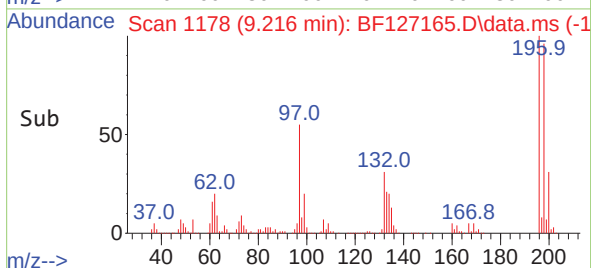
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

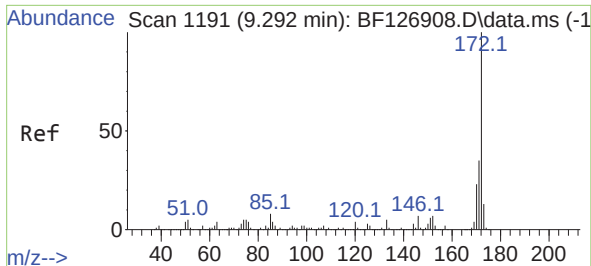


#44
2,4,5-Trichlorophenol
Concen: 42.916 ng
RT: 9.216 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



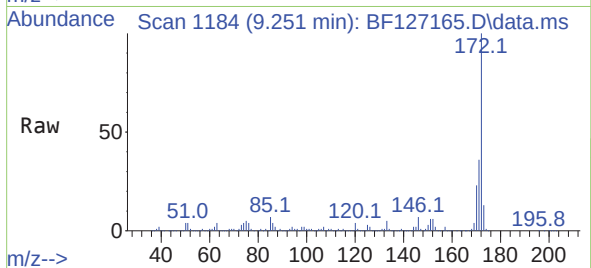
Tgt Ion:196 Resp: 210986
Ion Ratio Lower Upper
196 100
198 96.4 82.0 123.0
97 55.5 53.5 80.3
132 31.1 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 80.228 ng
RT: 9.251 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

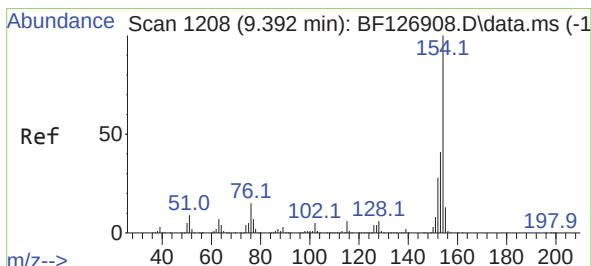
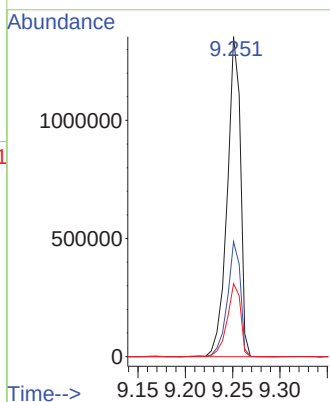
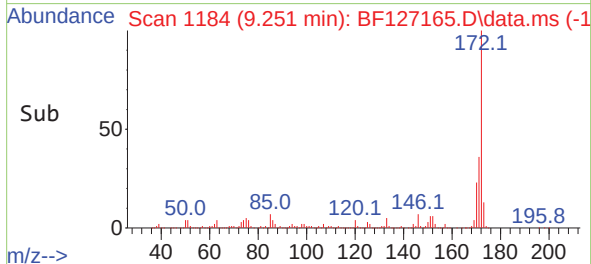
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



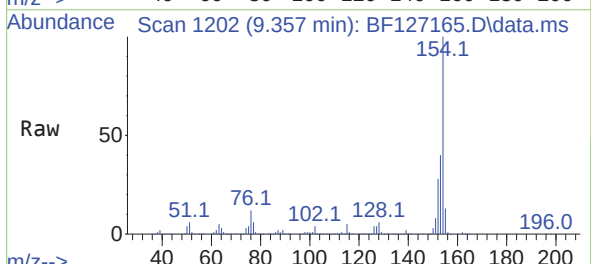
Tgt Ion:172 Resp: 1318720
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 22.8 19.0 28.6

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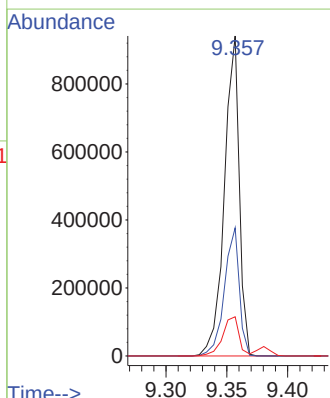
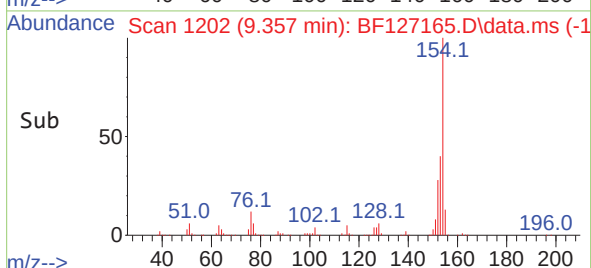
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

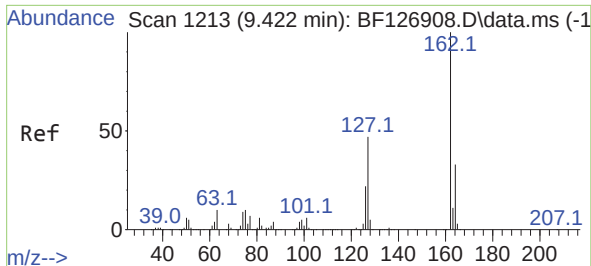


#46
1,1'-Biphenyl
Concen: 41.679 ng
RT: 9.357 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



Tgt Ion:154 Resp: 799066
Ion Ratio Lower Upper
154 100
153 40.1 19.0 59.0
76 12.2 0.0 34.5





#47
2-Chloronaphthalene
Concen: 41.818 ng
RT: 9.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

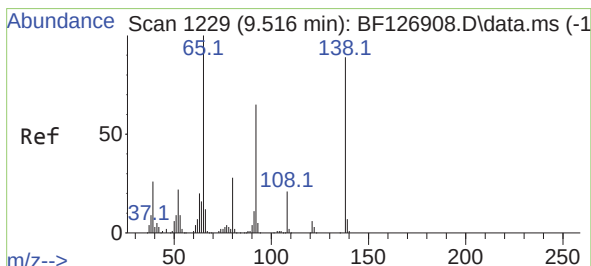
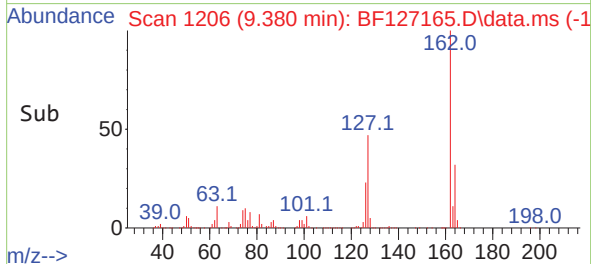
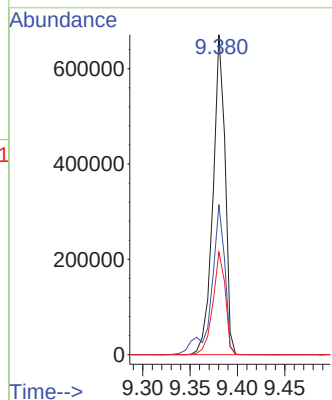
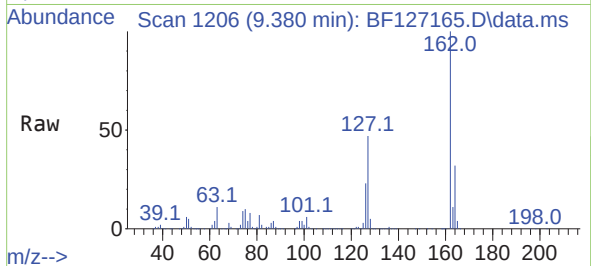
ClientSampleId :

PB143032BSD

Tgt Ion:162 Resp: 59452
Ion Ratio Lower Upper
162 100
127 46.9 33.5 50.3
164 32.1 26.2 39.4

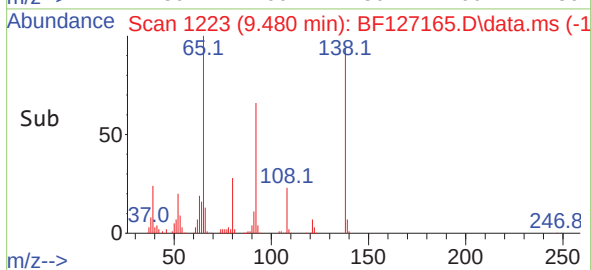
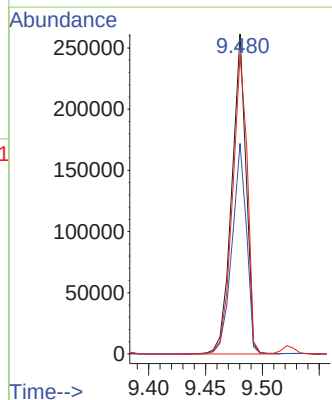
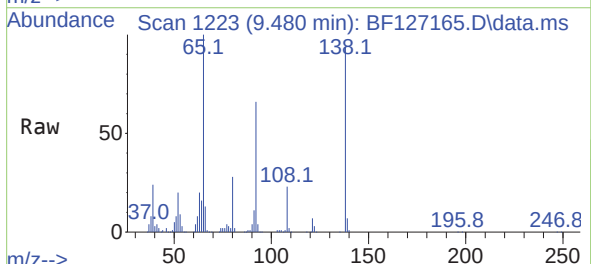
Manual Integrations
APPROVED

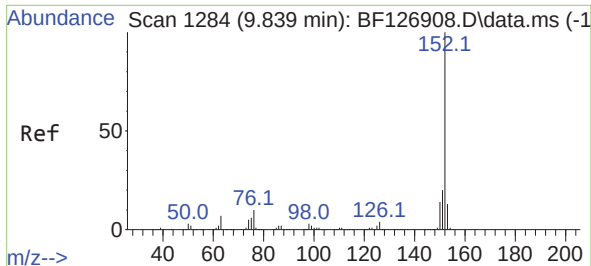
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#48
2-Nitroaniline
Concen: 40.741 ng
RT: 9.480 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

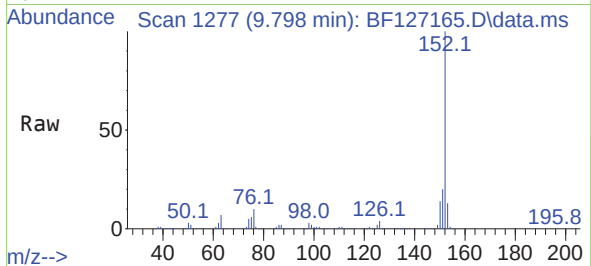
Tgt Ion: 65 Resp: 228570
Ion Ratio Lower Upper
65 100
92 65.8 54.4 81.6
138 93.6 72.5 108.7





#49
Acenaphthylene
Concen: 43.332 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

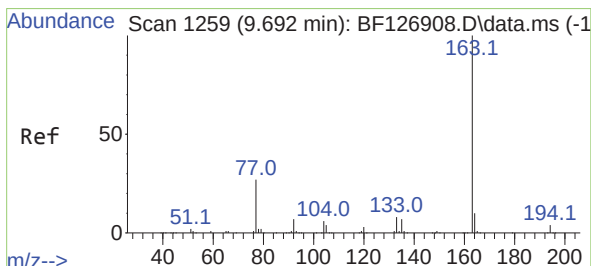
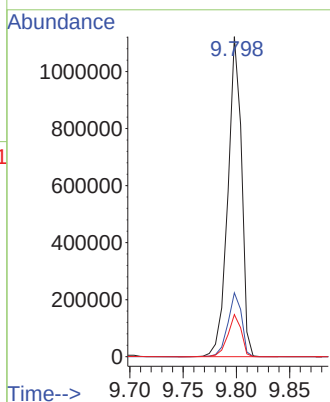
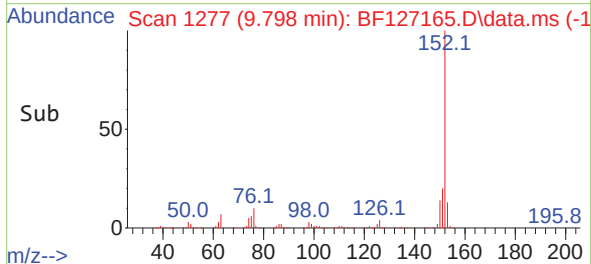
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



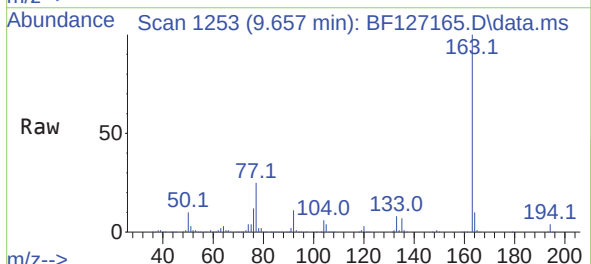
Tgt Ion:152 Resp: 100070
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.1 11.4 17.0

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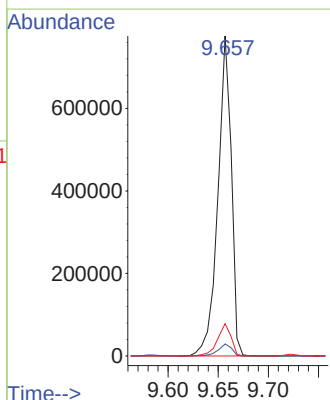
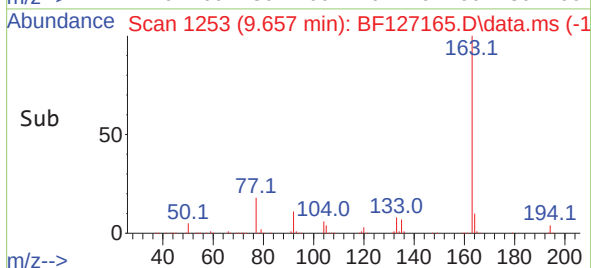
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

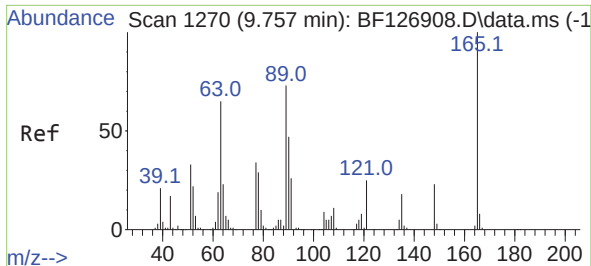


#50
Dimethylphthalate
Concen: 41.622 ng
RT: 9.657 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



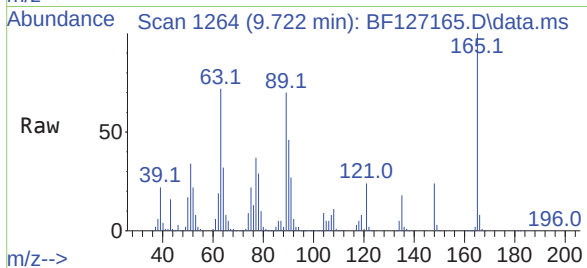
Tgt Ion:163 Resp: 719918
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.1 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 45.253 ng
RT: 9.722 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

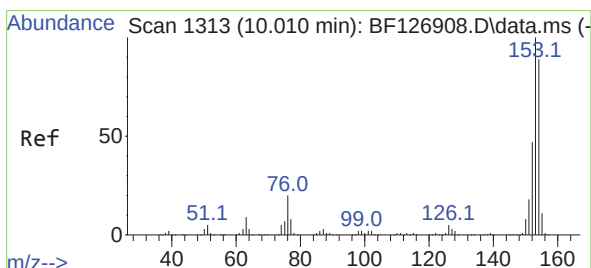
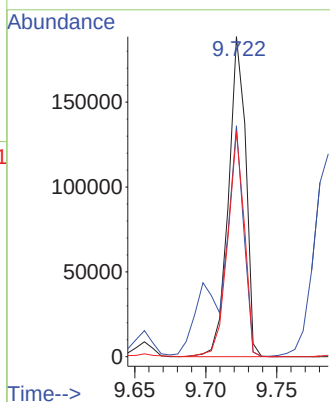
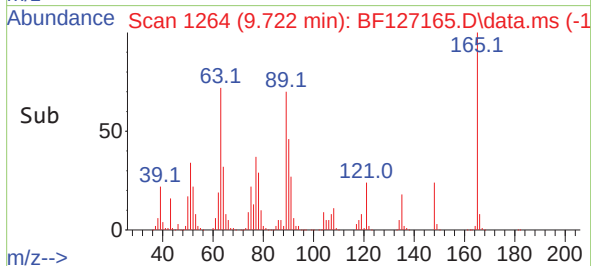
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



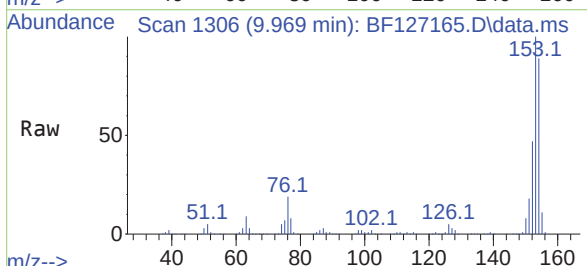
Tgt Ion:165 Resp: 159248
Ion Ratio Lower Upper
165 100
63 72.2 48.4 72.6
89 70.3 50.5 75.7

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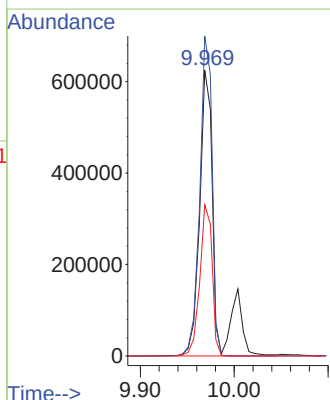
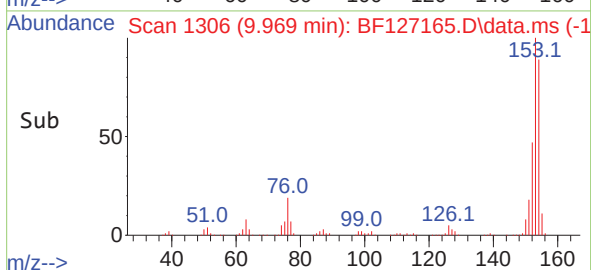
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

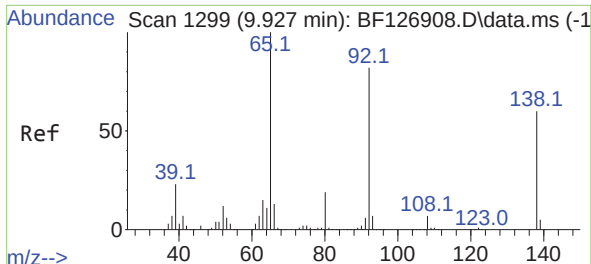


#52
Acenaphthene
Concen: 46.436 ng m
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



Tgt Ion:154 Resp: 697428
Ion Ratio Lower Upper
154 100
153 112.0 87.8 131.6
152 52.9 39.4 59.2





#53
3-Nitroaniline
Concen: 29.723 ng
RT: 9.892 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

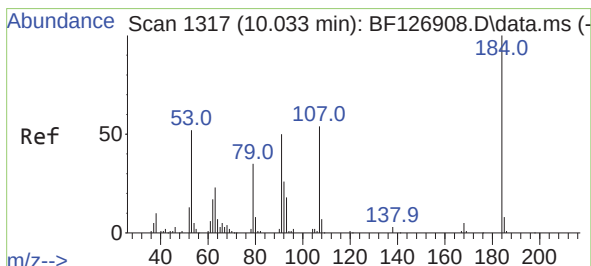
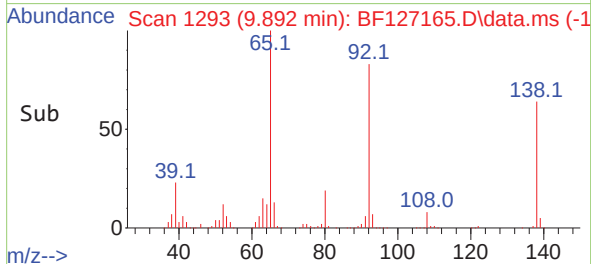
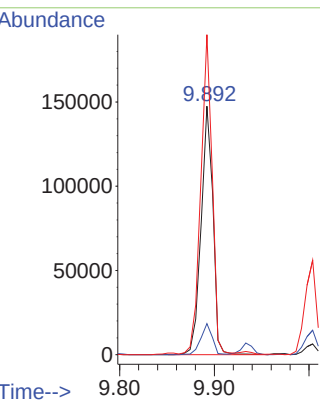
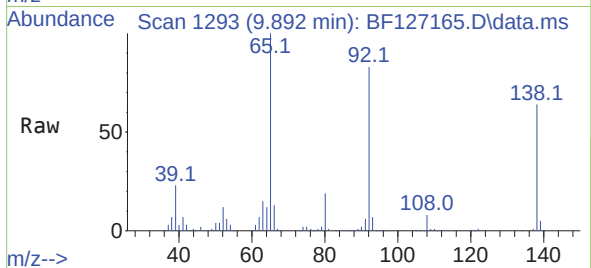
PB143032BSD

Tgt Ion:138 Resp: 12785
Ion Ratio Lower Upper
138 100
108 12.5 8.6 13.0
92 128.8 105.0 157.6

Manual Integrations

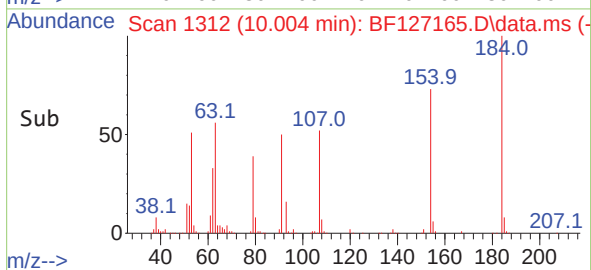
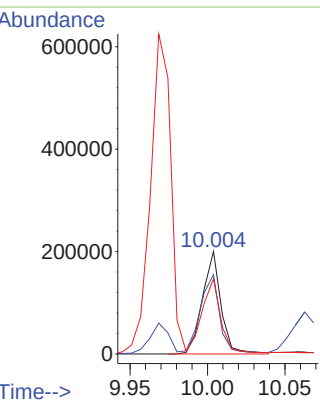
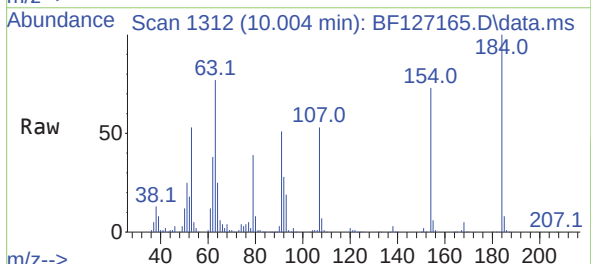
APPROVED

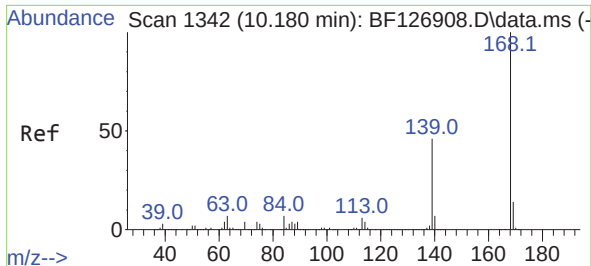
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#54
2,4-Dinitrophenol
Concen: 89.987 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

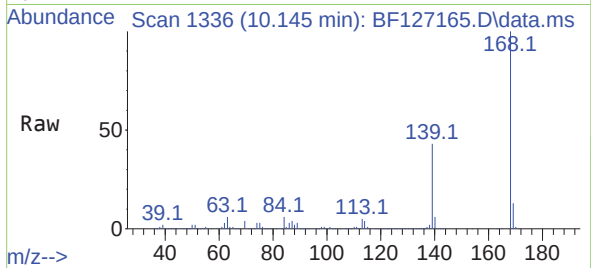
Tgt Ion:184 Resp: 167612
Ion Ratio Lower Upper
184 100
63 77.3 70.4 105.6
154 73.2 49.7 74.5





#55
Dibenzofuran
Concen: 41.290 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

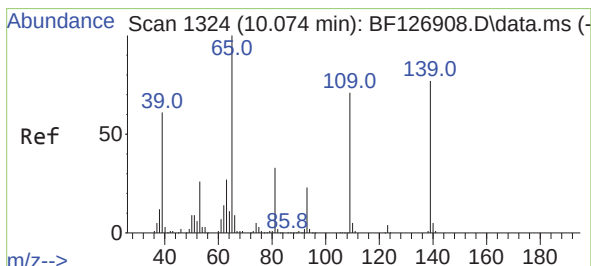
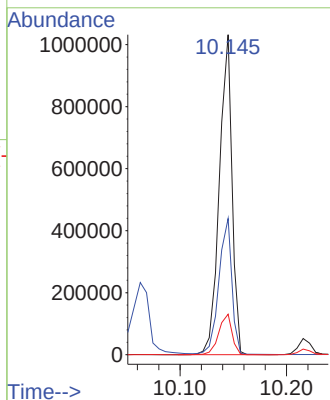
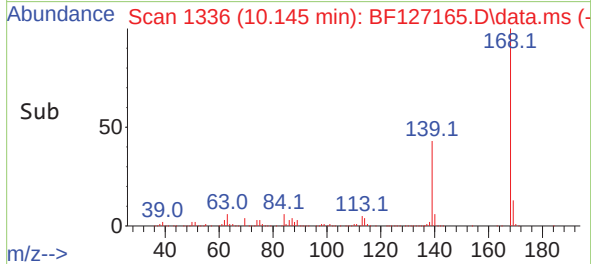
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



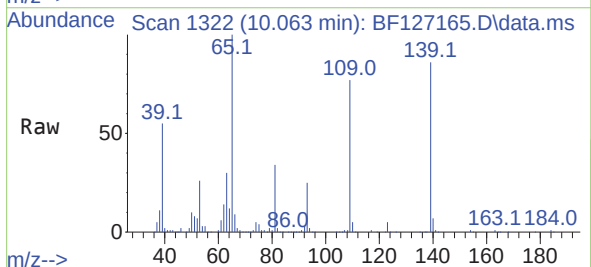
Tgt Ion:168 Resp: 852722
Ion Ratio Lower Upper
168 100
139 42.5 30.6 46.0
169 12.7 10.0 15.0

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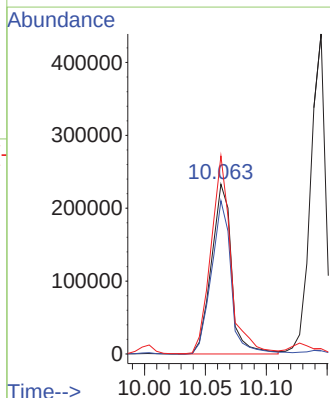
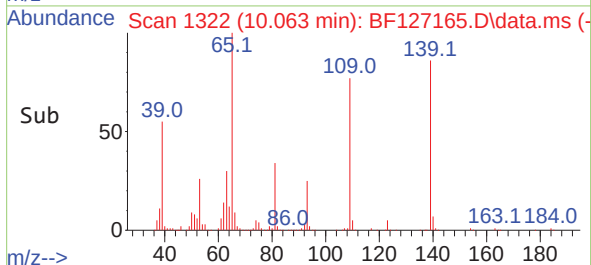
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

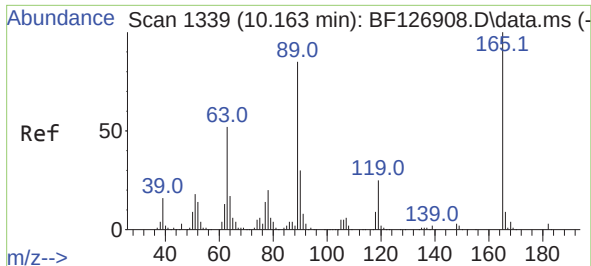


#56
4-Nitrophenol
Concen: 84.349 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.012 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



Tgt Ion:139 Resp: 267984
Ion Ratio Lower Upper
139 100
109 90.3 44.1 84.1#
65 116.7 85.5 125.5





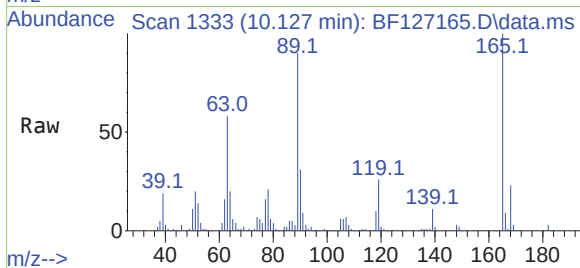
#57
2,4-Dinitrotoluene
Concen: 45.195 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

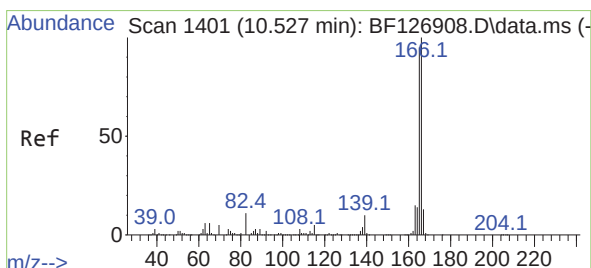
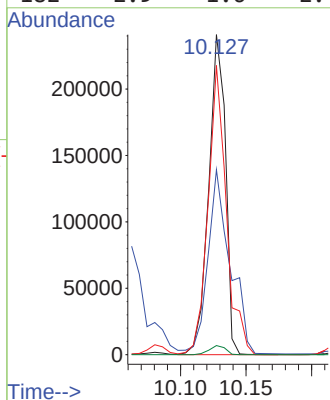
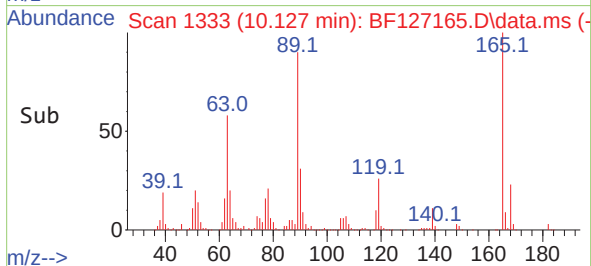


Tgt Ion:165 Resp: 215038
Ion Ratio Lower Upper
165 100
63 57.8 43.0 64.6
89 90.4 71.0 106.4
182 2.9 1.6 2.4#

Manual Integrations

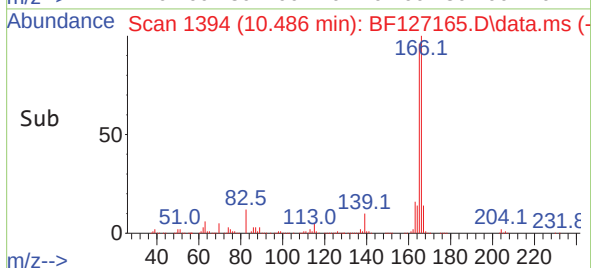
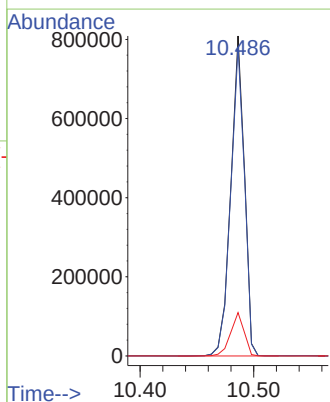
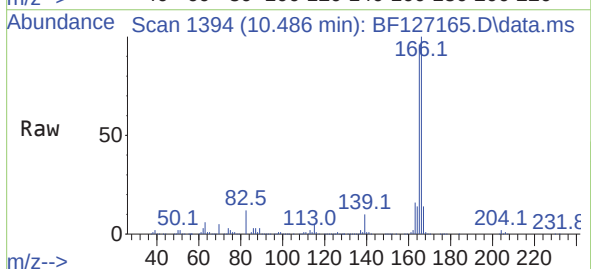
APPROVED

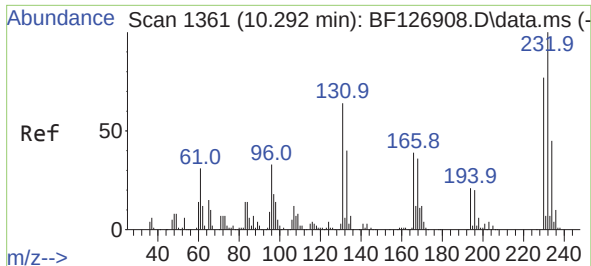
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#58
Fluorene
Concen: 41.863 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

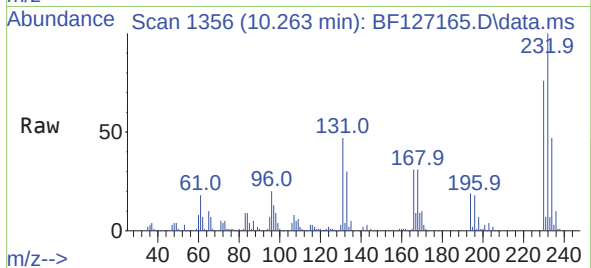
Tgt Ion:166 Resp: 673441
Ion Ratio Lower Upper
166 100
165 96.5 77.7 116.5
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.056 ng
RT: 10.263 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

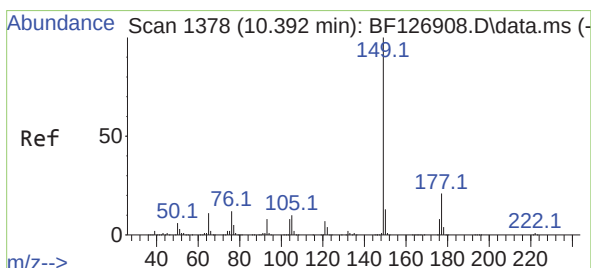
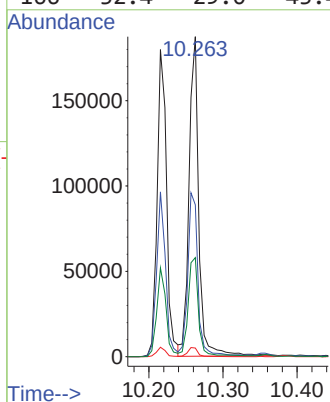
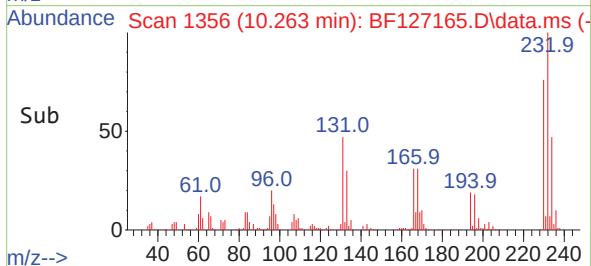
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



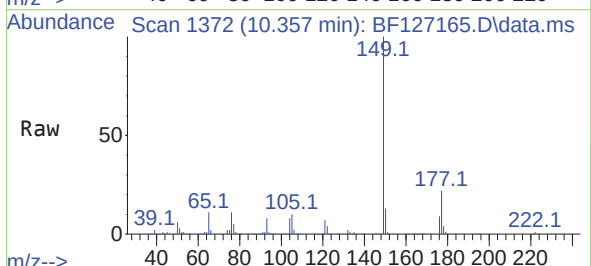
Tgt Ion:232 Resp: 17171
Ion Ratio Lower Upper
232 100
131 52.3 50.0 75.0
130 3.1 2.2 3.2
166 32.4 29.0 43.4

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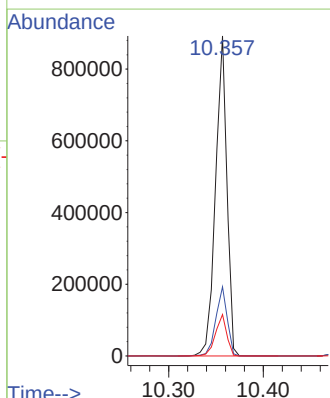
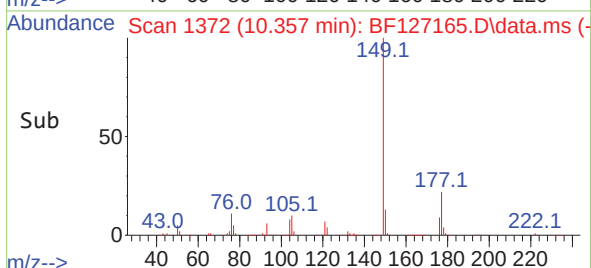
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

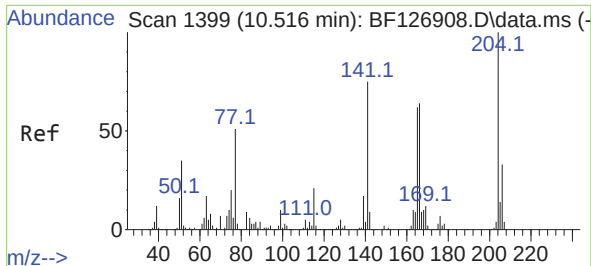


#60
Diethylphthalate
Concen: 41.069 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



Tgt Ion:149 Resp: 742255
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 13.0 9.8 14.8





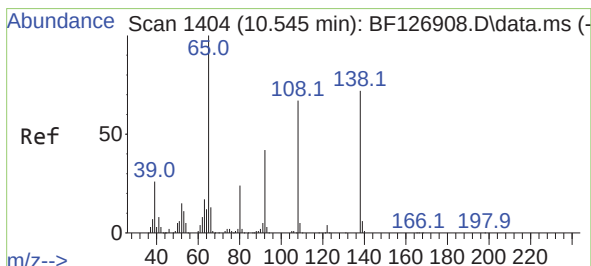
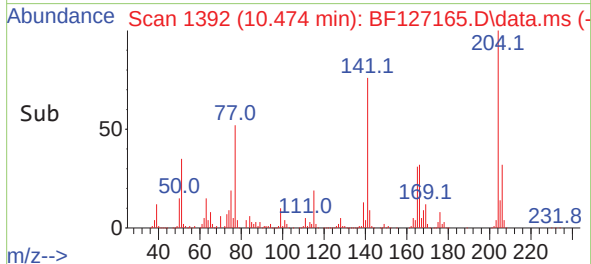
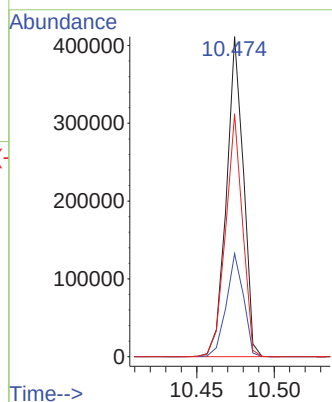
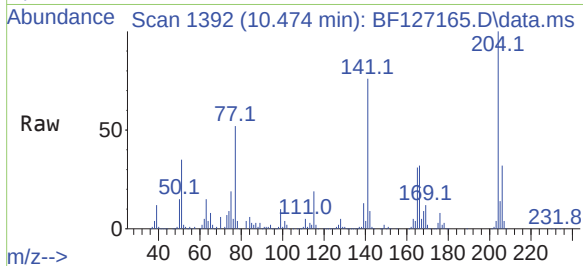
#61
4-Chlorophenyl-phenylether
Concen: 41.258 ng
RT: 10.474 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Instrument :
BNA_F
ClientSampleId :
PB143032BSD

Tgt Ion:204 Resp: 312960
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 75.9 59.0 88.6

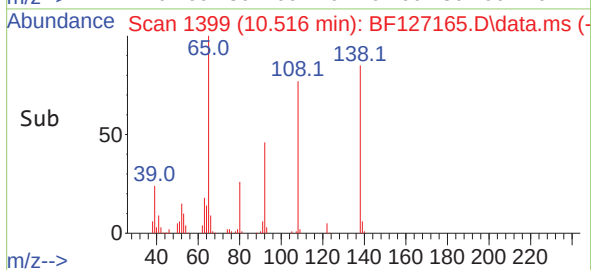
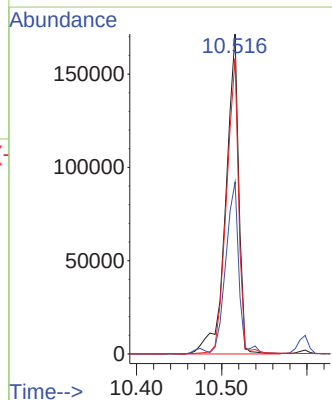
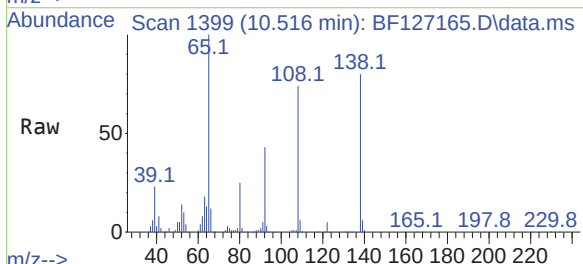
Manual Integrations
APPROVED

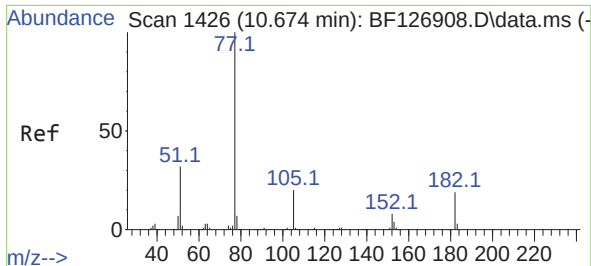
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#62
4-Nitroaniline
Concen: 42.734 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

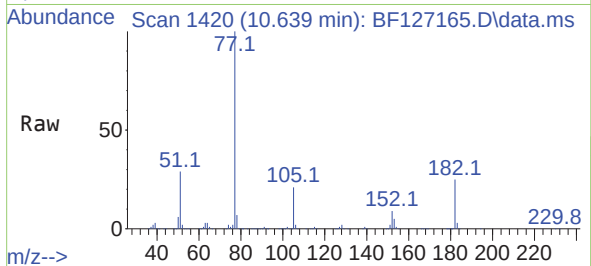
Tgt Ion:138 Resp: 181527
Ion Ratio Lower Upper
138 100
92 53.7 36.2 76.2
108 92.4 46.7 86.7#





#63
Azobenzene
Concen: 38.815 ng
RT: 10.639 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

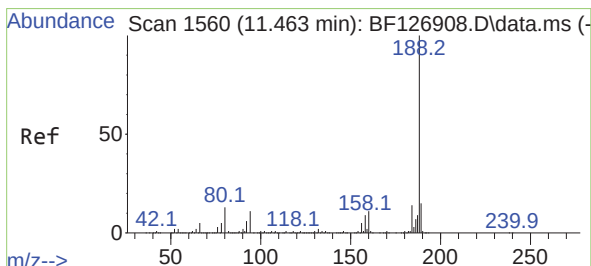
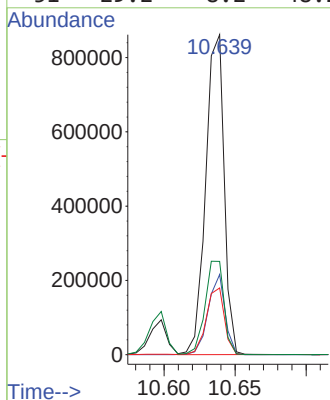
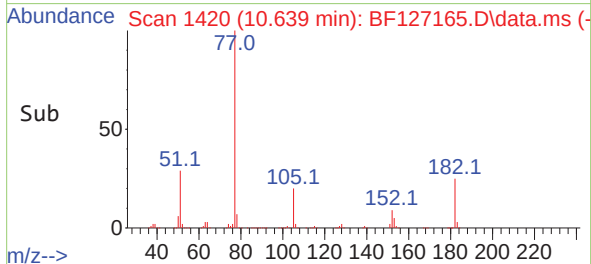
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



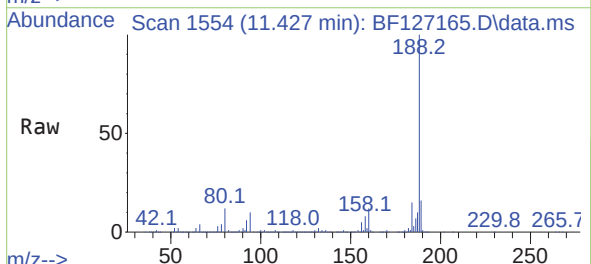
Tgt Ion: 77 Resp: 781158
Ion Ratio Lower Upper
77 100
182 25.0 0.0 39.0
105 20.9 3.2 43.2
51 29.2 8.2 48.2

Manual Integrations
APPROVED

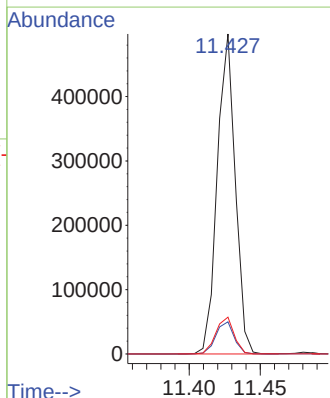
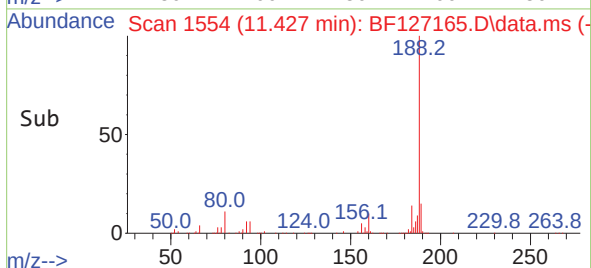
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

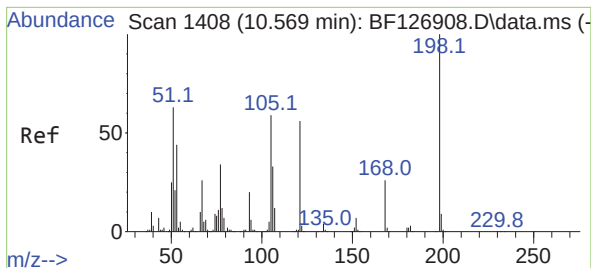


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



Tgt Ion:188 Resp: 437903
Ion Ratio Lower Upper
188 100
94 10.1 10.1 15.1#
80 11.5 11.8 17.6#





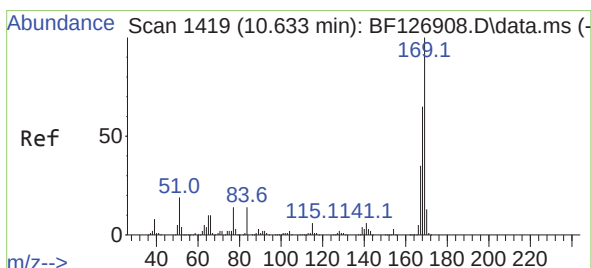
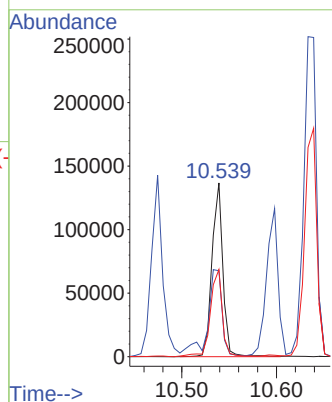
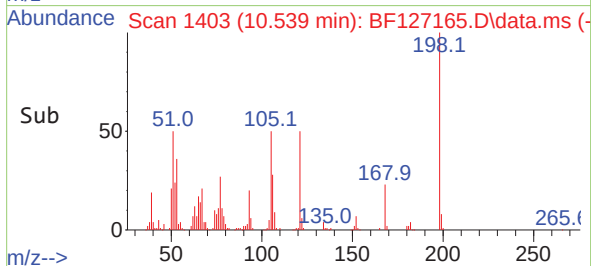
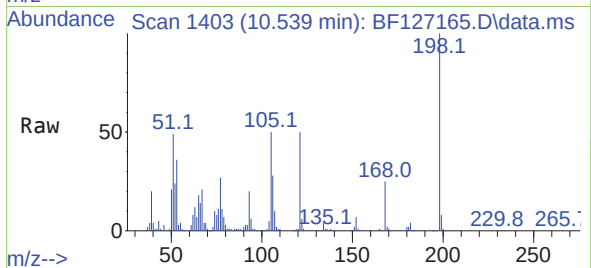
#65
4,6-Dinitro-2-methylphenol
Concen: 42.321 ng
RT: 10.539 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Instrument :
BNA_F
ClientSampleId :
PB143032BSD

Tgt Ion:198 Resp: 108890
Ion Ratio Lower Upper
198 100
51 49.4 32.0 72.0
105 50.2 32.7 72.7

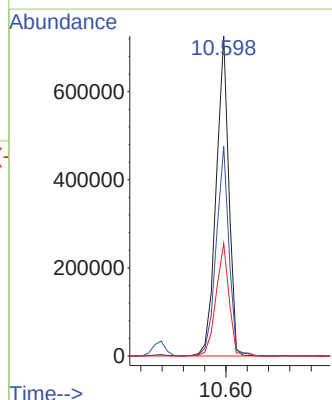
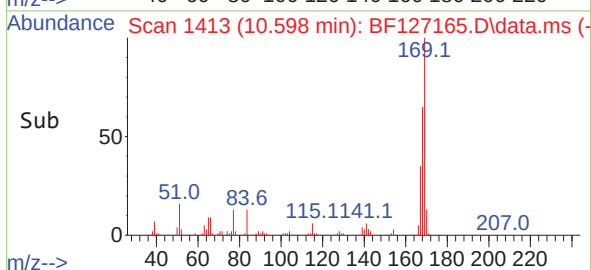
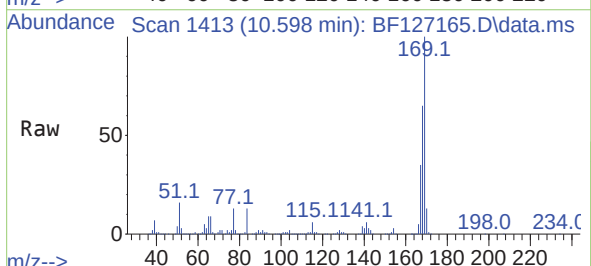
Manual Integrations
APPROVED

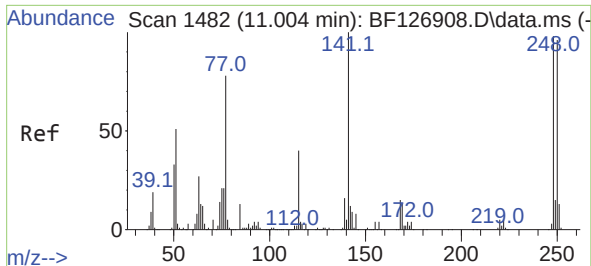
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#66
n-Nitrosodiphenylamine
Concen: 41.367 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

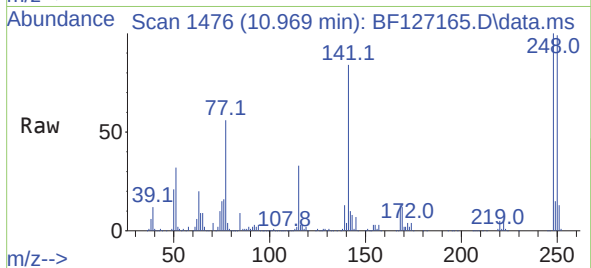
Tgt Ion:169 Resp: 593991
Ion Ratio Lower Upper
169 100
168 65.5 53.4 80.0
167 35.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 41.427 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

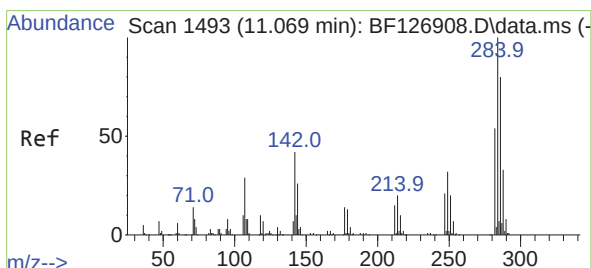
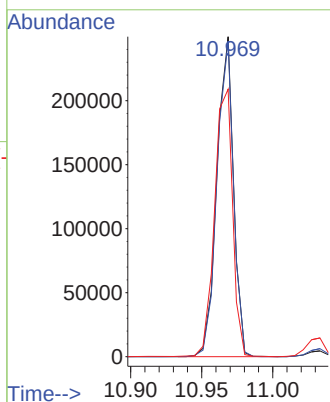
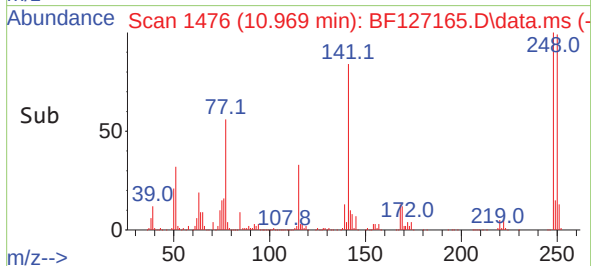
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



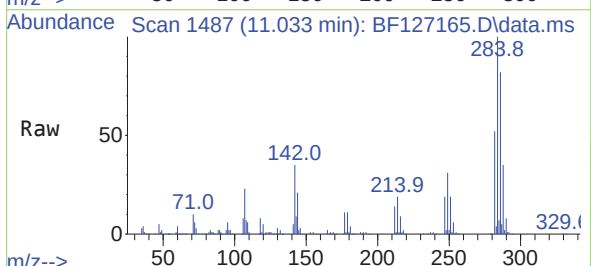
Tgt Ion:248 Resp: 202688
Ion Ratio Lower Upper
248 100
250 98.6 76.2 114.4
141 83.6 66.2 99.4

Manual Integrations
APPROVED

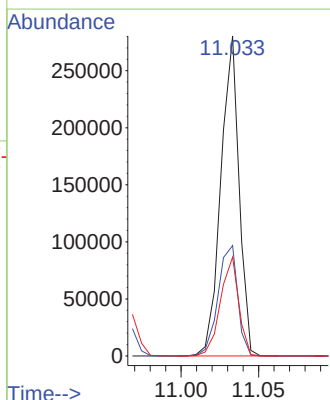
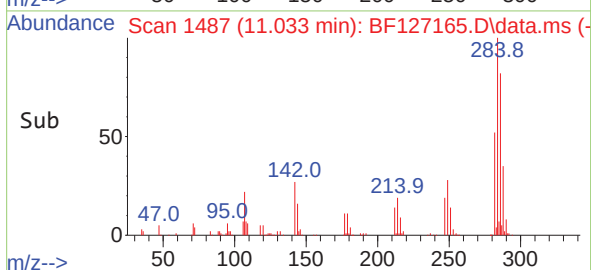
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

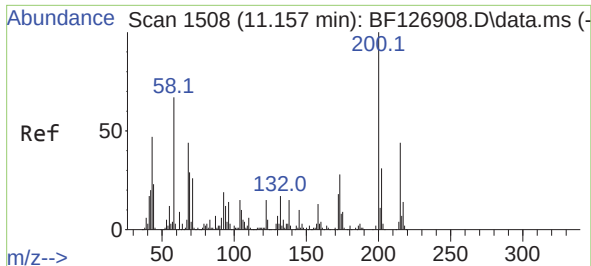


#68
Hexachlorobenzene
Concen: 43.515 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



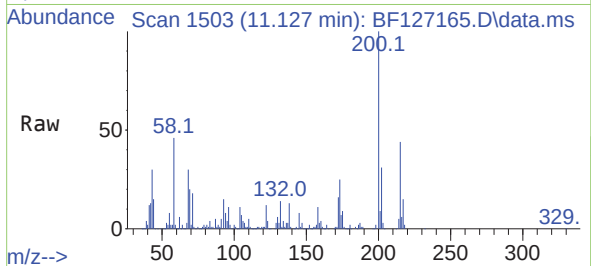
Tgt Ion:284 Resp: 229204
Ion Ratio Lower Upper
284 100
142 34.5 30.7 46.1
249 30.9 21.1 31.7





#69
Atrazine
Concen: 45.279 ng
RT: 11.127 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

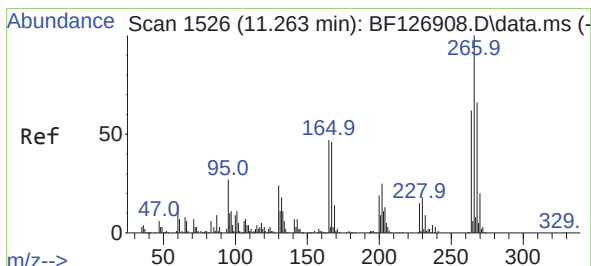
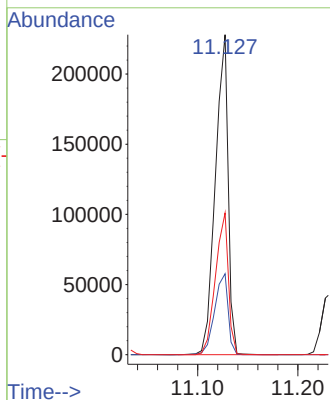
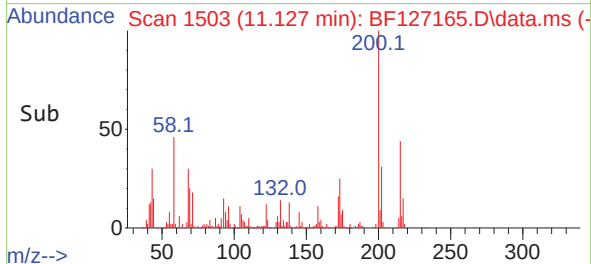
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



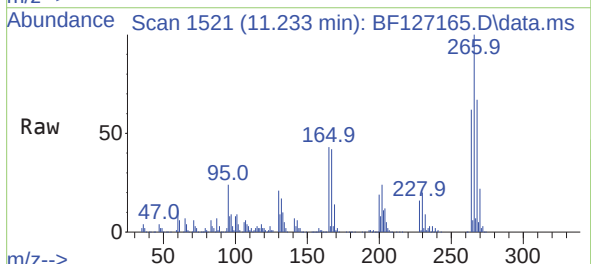
Tgt Ion:200 Resp: 20165
Ion Ratio Lower Upper
200 100
173 25.3 9.2 49.2
215 44.3 23.2 63.2

Manual Integrations
APPROVED

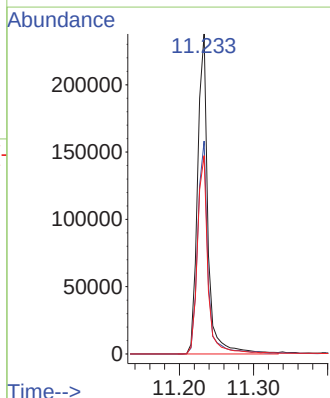
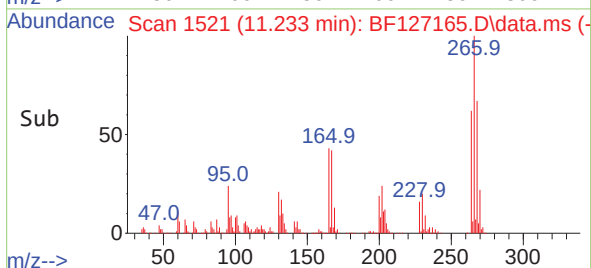
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

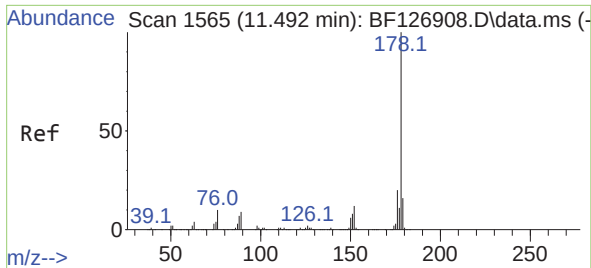


#70
Pentachlorophenol
Concen: 79.999 ng
RT: 11.233 min Scan# 1521
Delta R.T. 0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



Tgt Ion:266 Resp: 230018
Ion Ratio Lower Upper
266 100
268 66.6 52.3 78.5
264 62.0 50.4 75.6





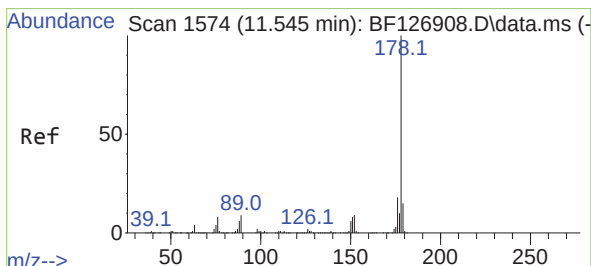
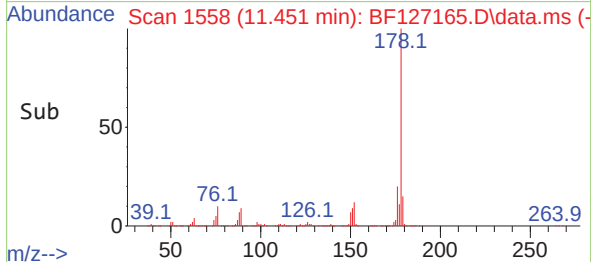
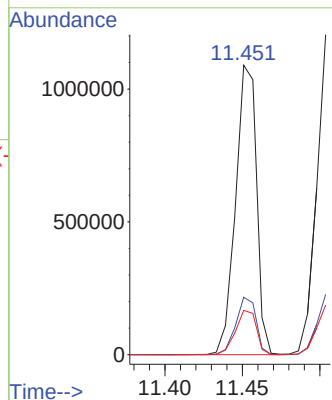
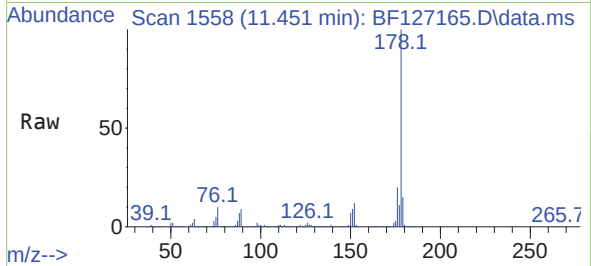
#71
Phenanthrene
Concen: 41.864 ng
RT: 11.451 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Instrument :
BNA_F
ClientSampleId :
PB143032BSD

Tgt Ion:178 Resp: 102610
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.3 12.3 18.5

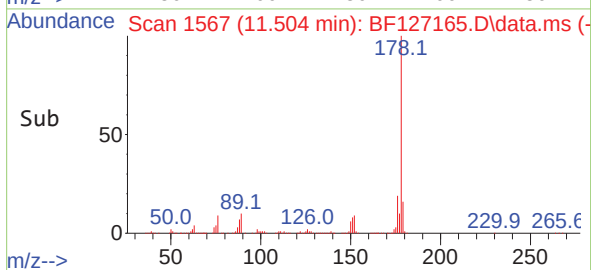
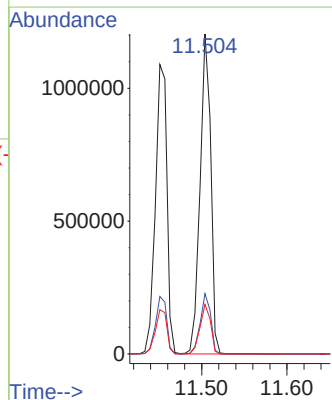
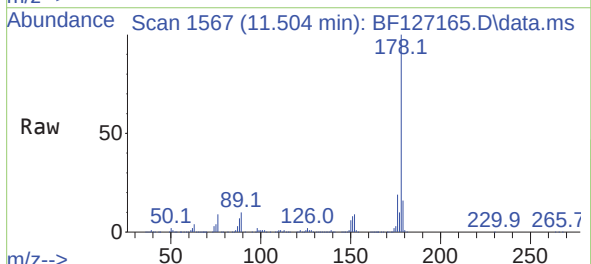
Manual Integrations
APPROVED

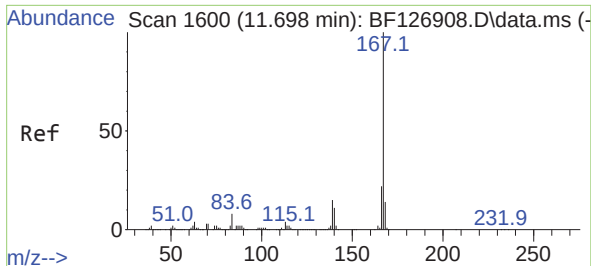
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#72
Anthracene
Concen: 43.109 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

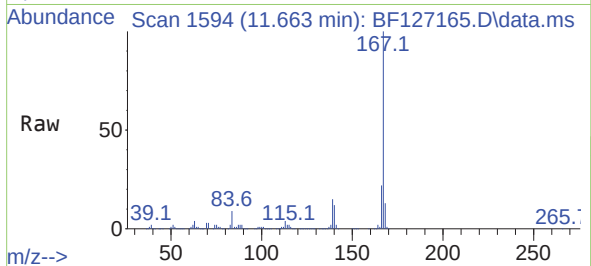
Tgt Ion:178 Resp: 1051871
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 41.098 ng
 RT: 11.663 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127165.D
 Acq: 03 Mar 2022 12:12

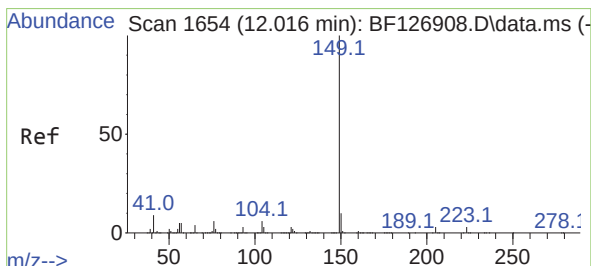
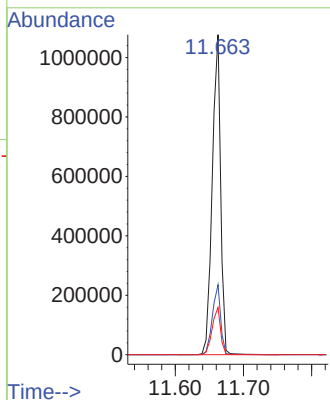
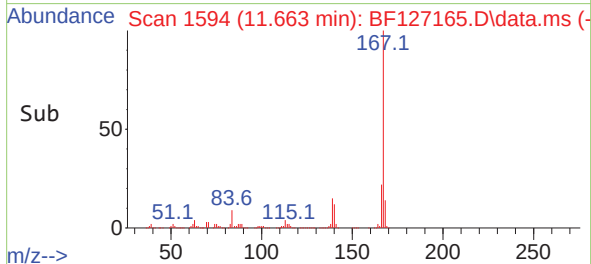
Instrument :
 BNA_F
 ClientSampleId :
 PB143032BSD



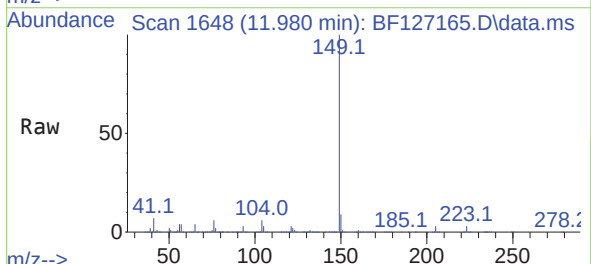
Tgt Ion:167 Resp: 919624
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 14.8 11.3 16.9

Manual Integrations
 APPROVED

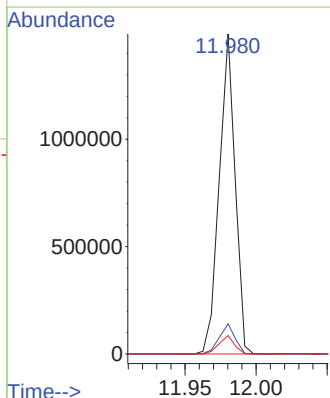
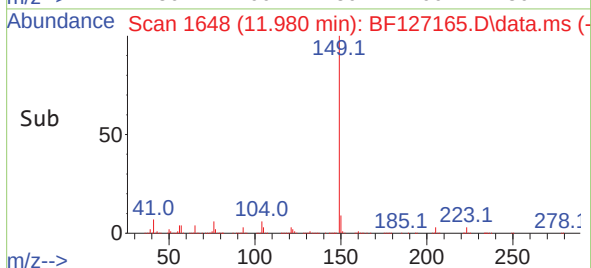
Reviewed By :Christian Giraldo 03/04/2022
 Supervised By :Jagrut Upadhyay 03/04/2022

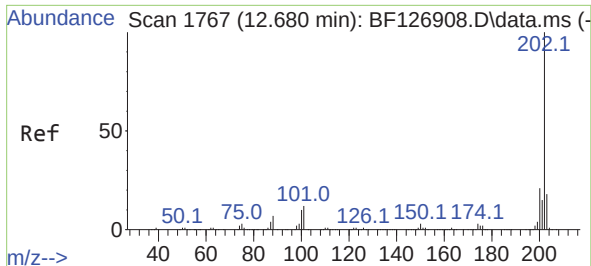


#74
 Di-n-butylphthalate
 Concen: 40.190 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. -0.000 min
 Lab File: BF127165.D
 Acq: 03 Mar 2022 12:12



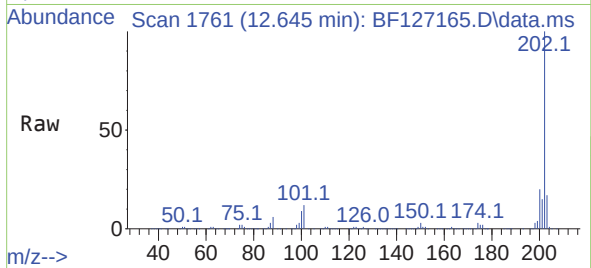
Tgt Ion:149 Resp: 1156121
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 5.7 4.2 6.2





#75
Fluoranthene
Concen: 43.700 ng
RT: 12.645 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

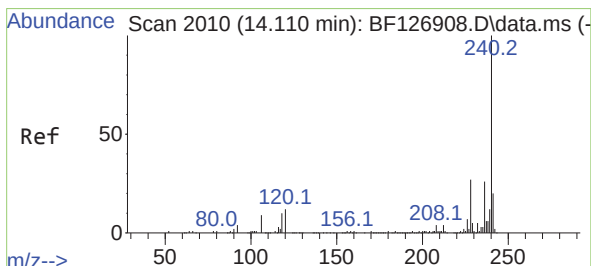
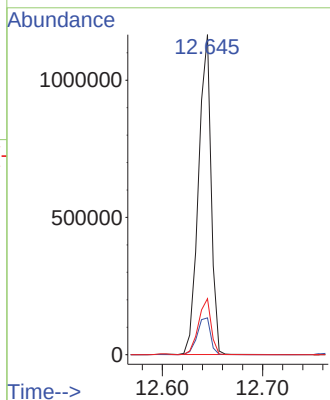
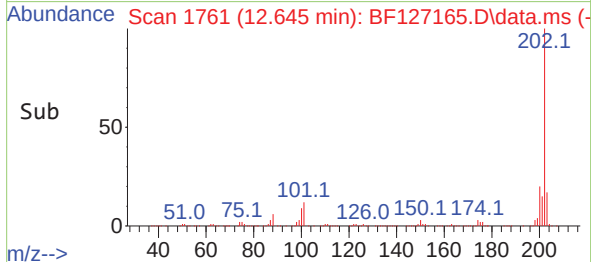
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



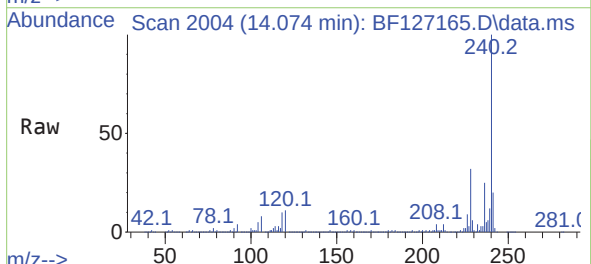
Tgt Ion:202 Resp: 1017019
Ion Ratio Lower Upper
202 100
101 11.5 0.0 35.7
203 17.5 0.0 37.1

Manual Integrations
APPROVED

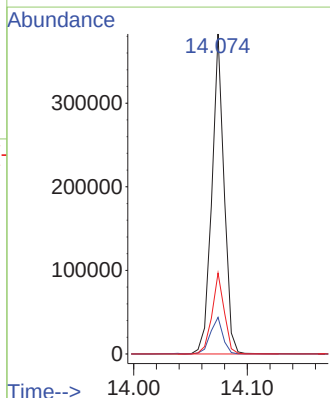
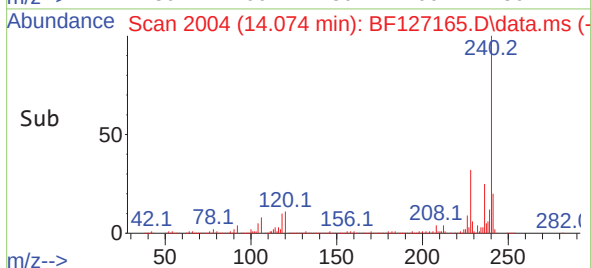
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

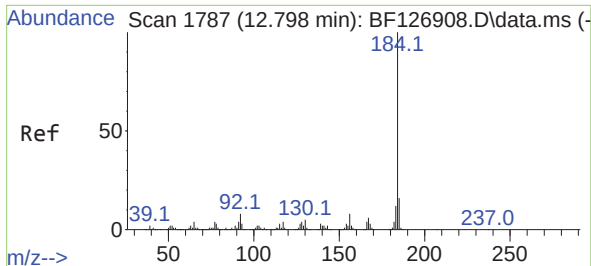


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



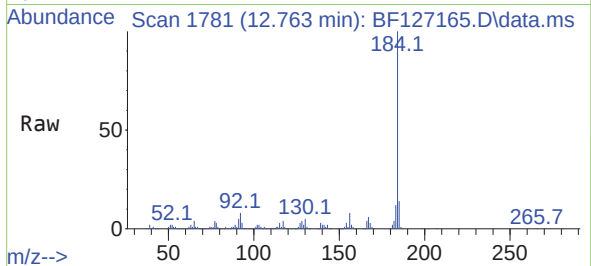
Tgt Ion:240 Resp: 285716
Ion Ratio Lower Upper
240 100
120 11.4 14.4 21.6#
236 25.3 20.5 30.7





#77
Benzidine
Concen: 58.277 ng
RT: 12.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

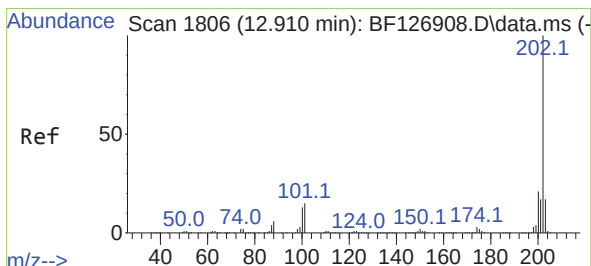
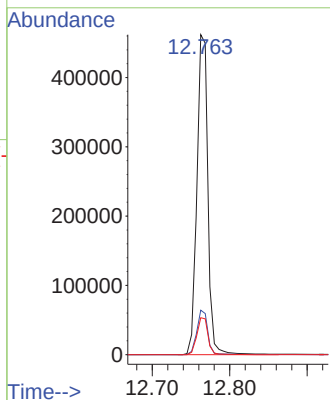
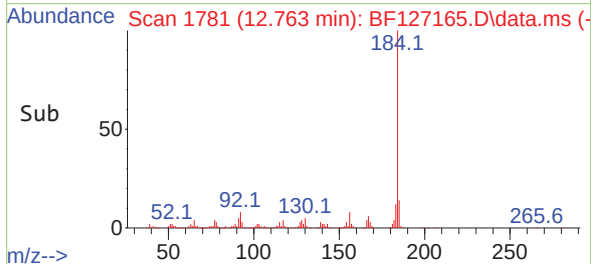
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



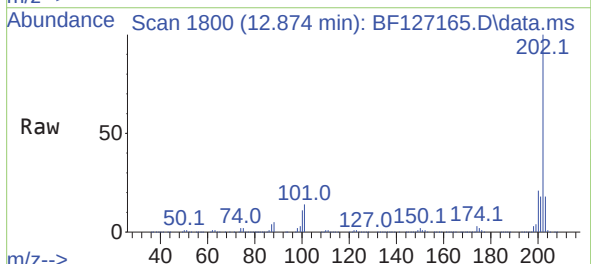
Tgt Ion:184 Resp: 45249
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 11.5 8.2 12.2

Manual Integrations
APPROVED

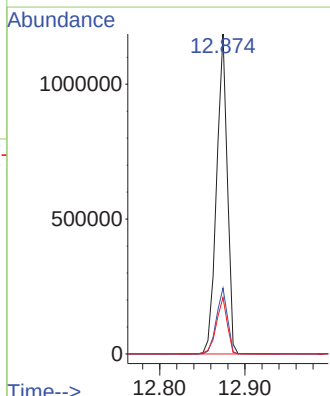
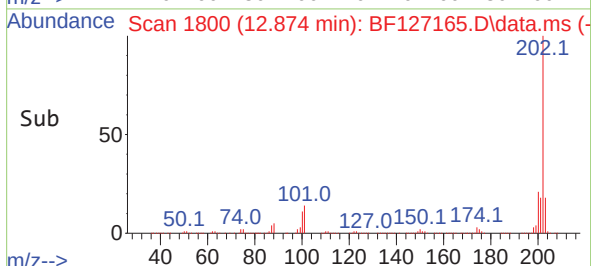
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

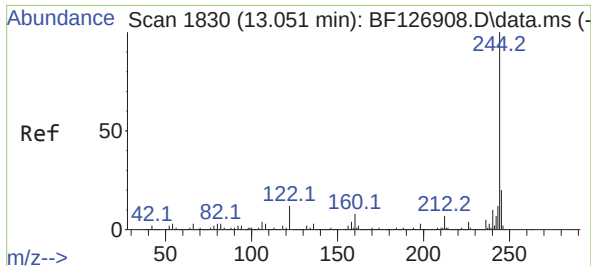


#78
Pyrene
Concen: 41.695 ng
RT: 12.874 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



Tgt Ion:202 Resp: 1034978
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.6 13.8 20.8





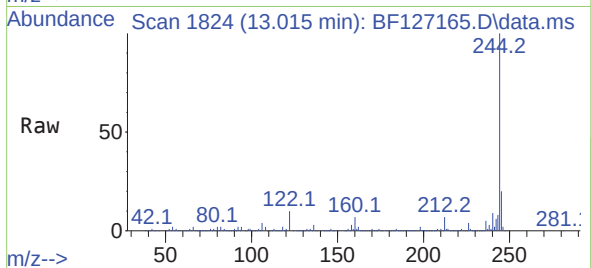
#79
Terphenyl-d14
Concen: 82.719 ng
RT: 13.015 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

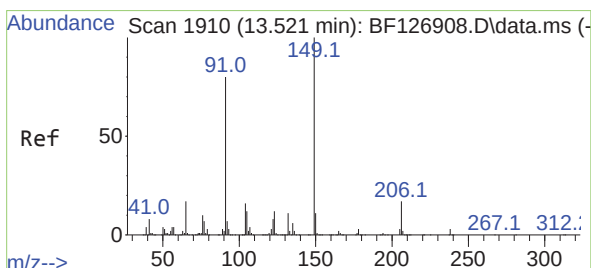
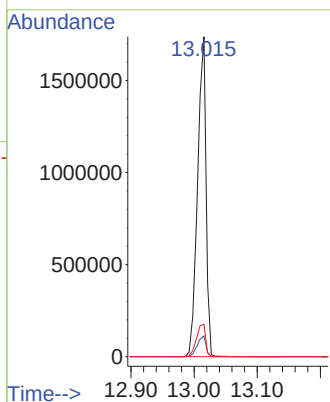
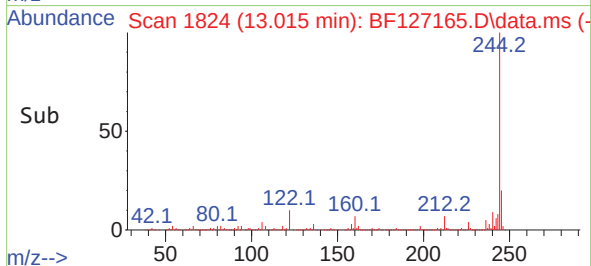


Tgt Ion:244 Resp: 160772
Ion Ratio Lower Upper
244 100
212 6.5 5.0 7.4
122 10.1 13.3 19.9

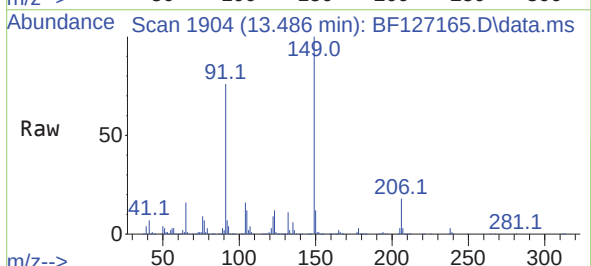
Manual Integrations

APPROVED

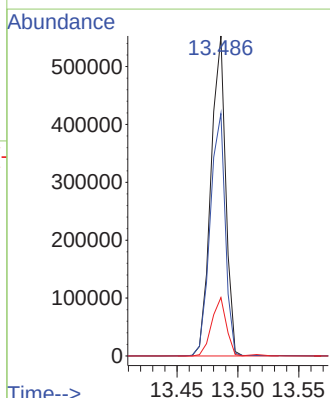
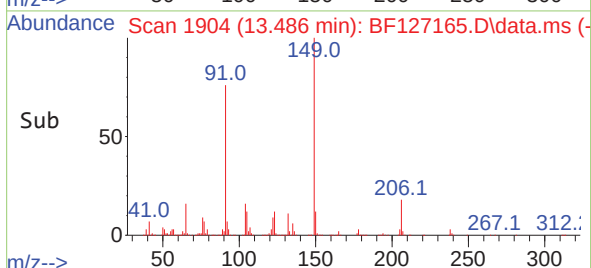
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

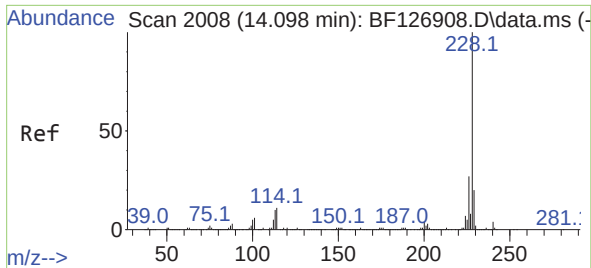


#80
Butylbenzylphthalate
Concen: 39.672 ng
RT: 13.486 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



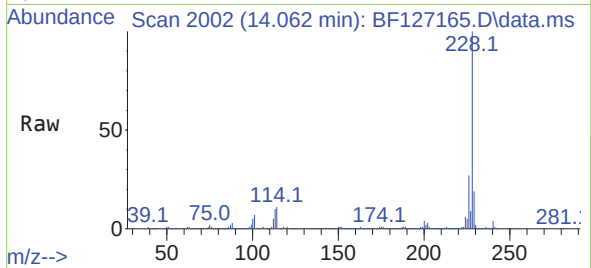
Tgt Ion:149 Resp: 466196
Ion Ratio Lower Upper
149 100
91 75.8 70.5 105.7
206 18.3 12.6 19.0





#81
Benzo(a)anthracene
Concen: 42.455 ng
RT: 14.062 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

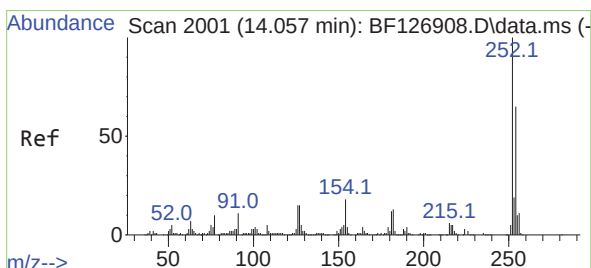
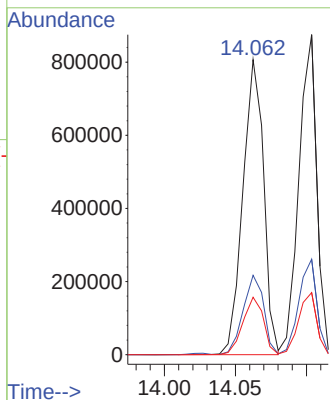
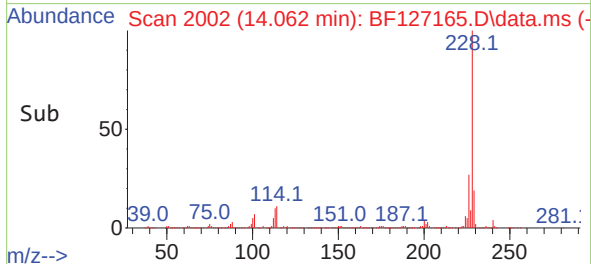
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



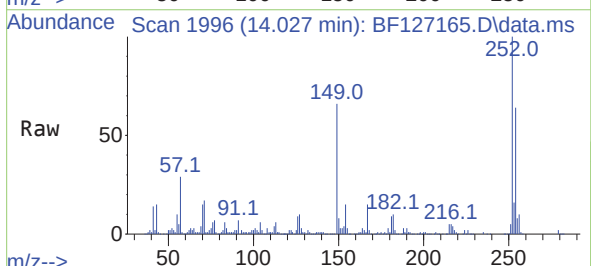
Tgt Ion:228 Resp: 81776
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.5 15.4 23.2

Manual Integrations
APPROVED

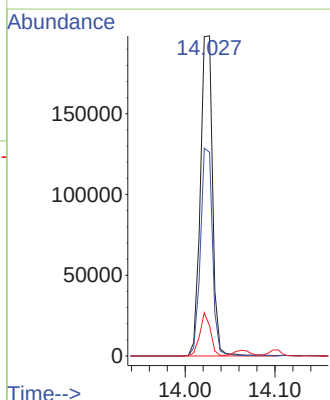
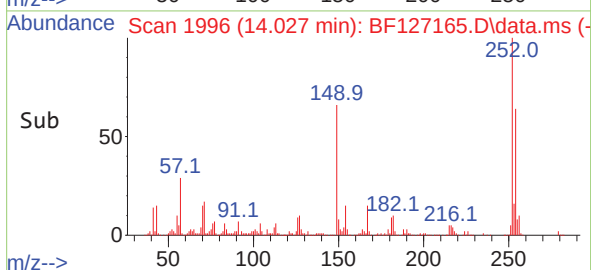
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

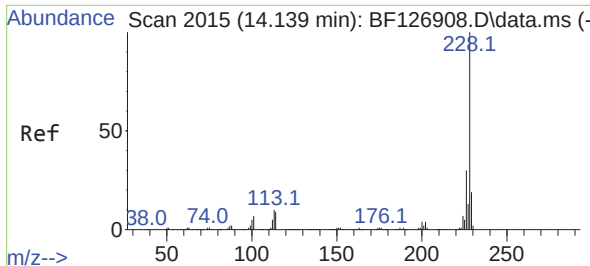


#82
3,3'-Dichlorobenzidine
Concen: 30.767 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



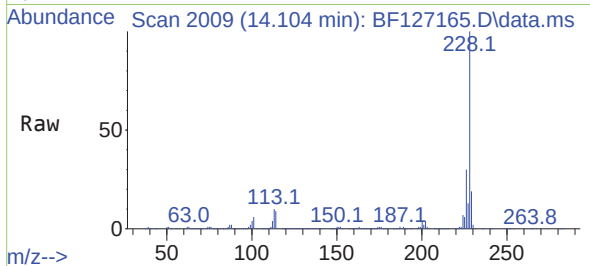
Tgt Ion:252 Resp: 186766
Ion Ratio Lower Upper
252 100
254 63.6 51.0 76.4
126 9.4 13.4 20.0#





#83
Chrysene
Concen: 42.293 ng
RT: 14.104 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

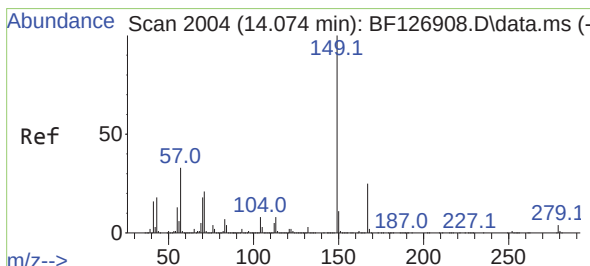
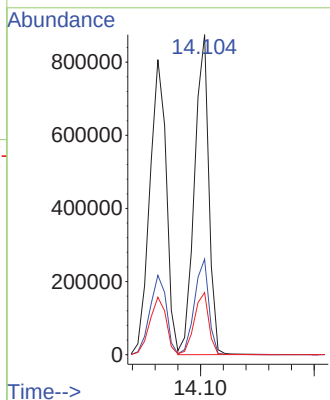
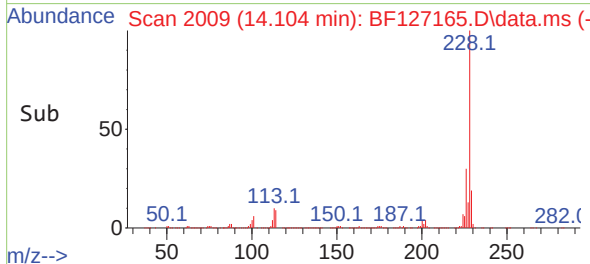
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



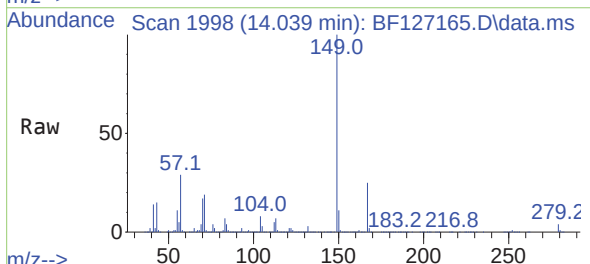
Tgt Ion:228 Resp: 76606
Ion Ratio Lower Upper
228 100
226 29.9 23.7 35.5
229 19.4 15.5 23.3

Manual Integrations
APPROVED

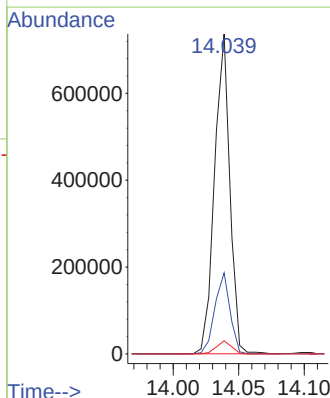
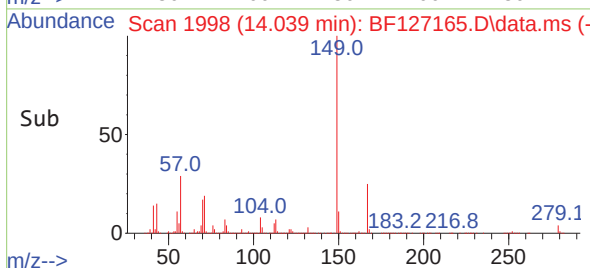
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

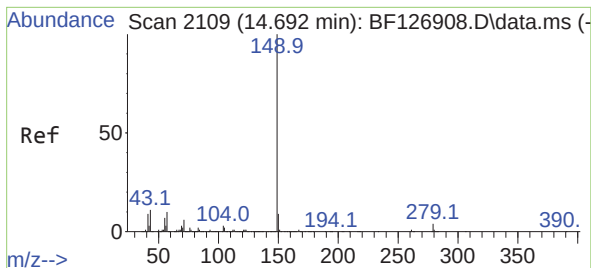


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.692 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



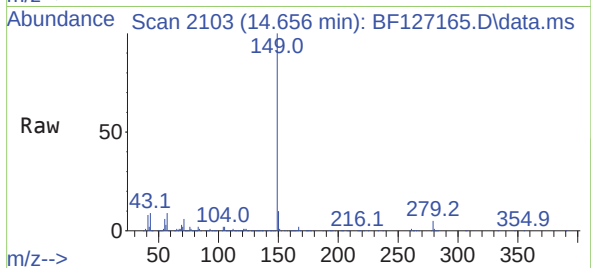
Tgt Ion:149 Resp: 596937
Ion Ratio Lower Upper
149 100
167 25.3 21.4 32.2
279 4.1 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 39.445 ng
RT: 14.656 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

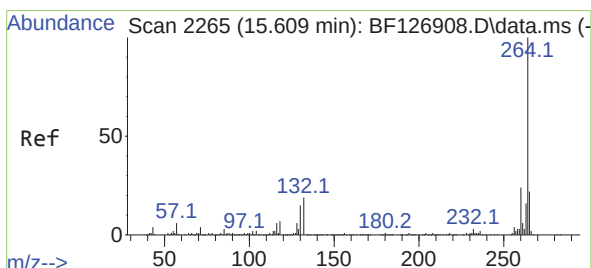
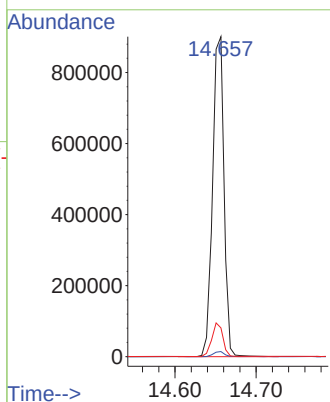
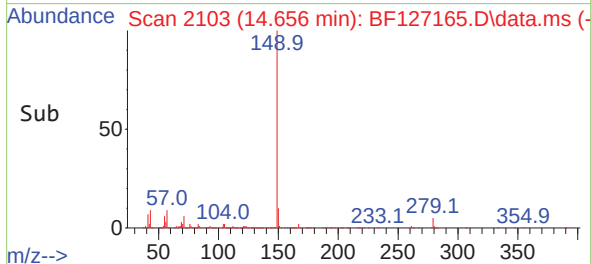
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



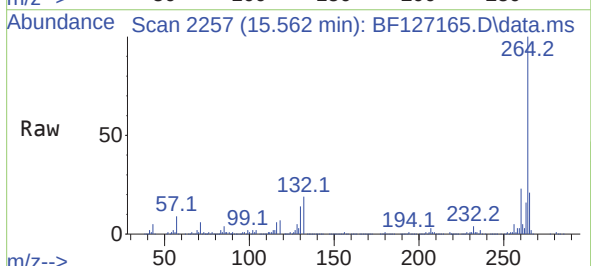
Tgt Ion:149 Resp: 87620
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.3 9.9 14.9

Manual Integrations
APPROVED

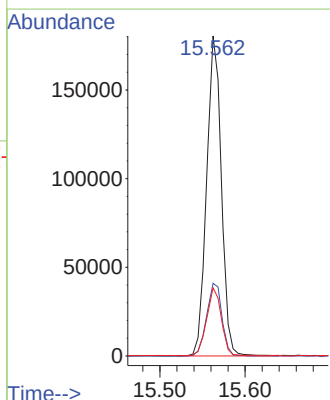
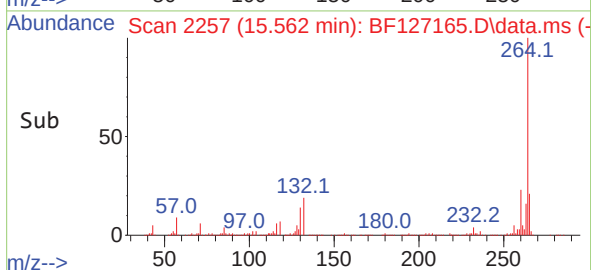
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

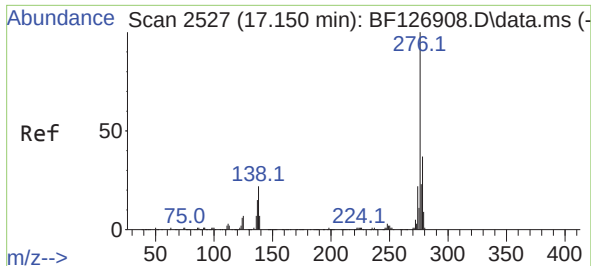


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



Tgt Ion:264 Resp: 216868
Ion Ratio Lower Upper
264 100
260 22.7 19.2 28.8
265 21.3 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.147 ng
RT: 17.086 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

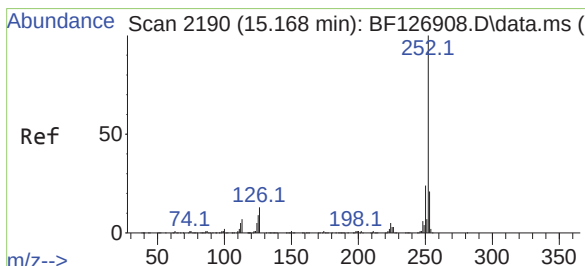
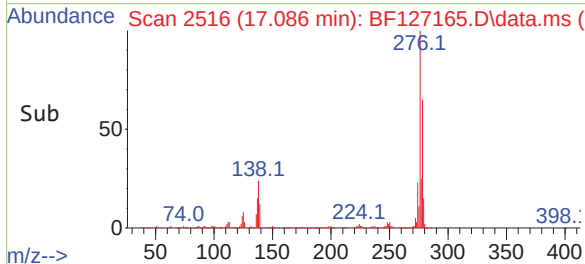
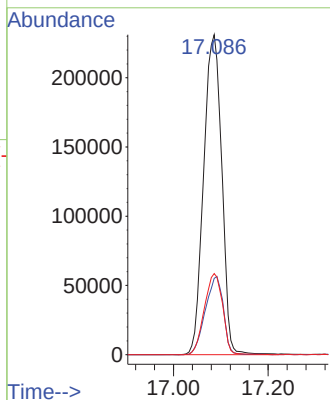
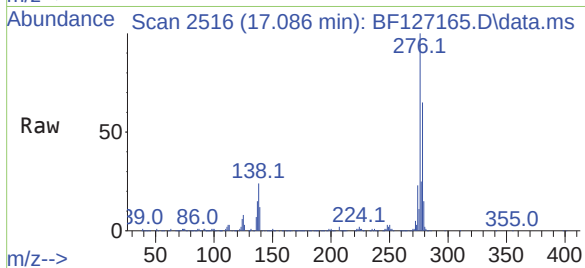
PB143032BSD

Tgt Ion:276 Resp: 61356
Ion Ratio Lower Upper
276 100
138 24.2 29.2 43.8
277 25.6 19.8 29.8

Manual Integrations

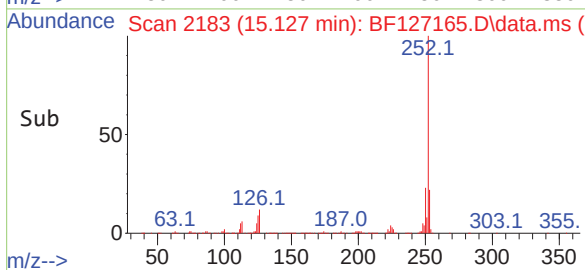
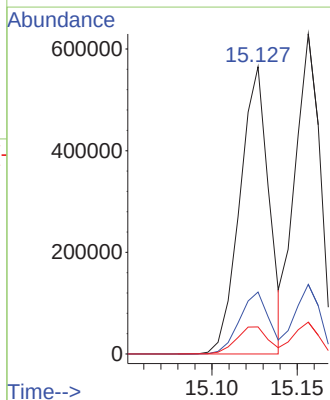
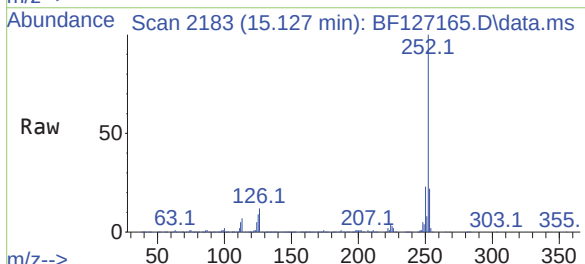
APPROVED

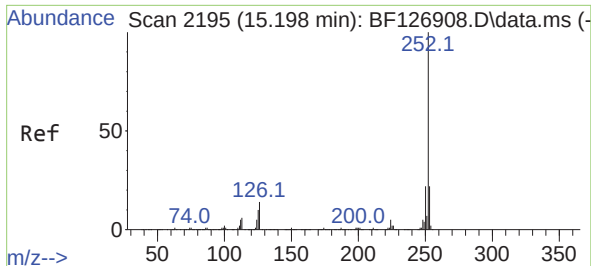
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022



#88
Benzo(b)fluoranthene
Concen: 45.973 ng
RT: 15.127 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:252 Resp: 669623
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 9.4 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 45.931 ng

RT: 15.156 min Scan# 2188

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

Tgt Ion:252 Resp: 645279

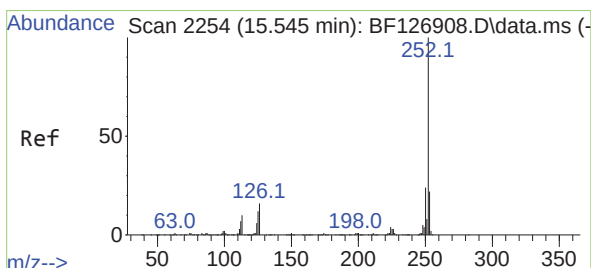
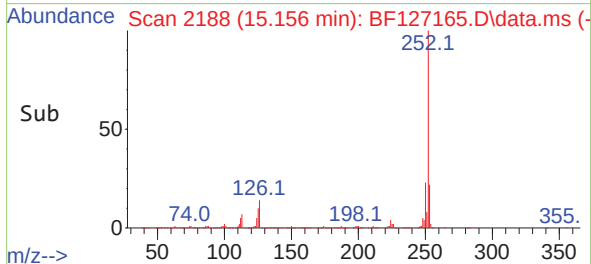
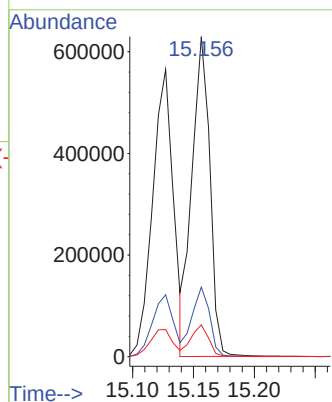
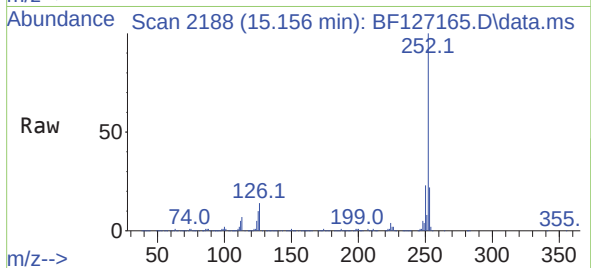
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.9	11.8	17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/04/2022

Supervised By :Jagrut Upadhyay 03/04/2022



#90

Benzo(a)pyrene

Concen: 53.175 ng

RT: 15.504 min Scan# 2247

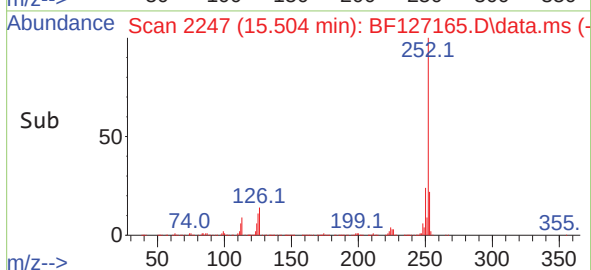
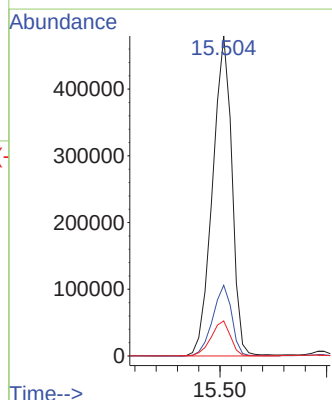
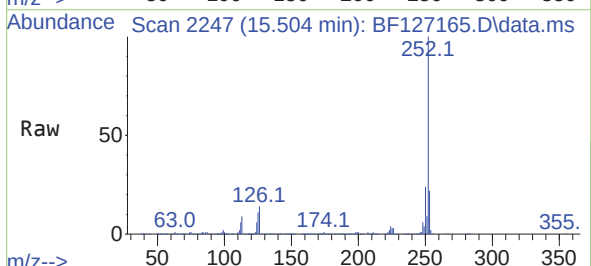
Delta R.T. -0.000 min

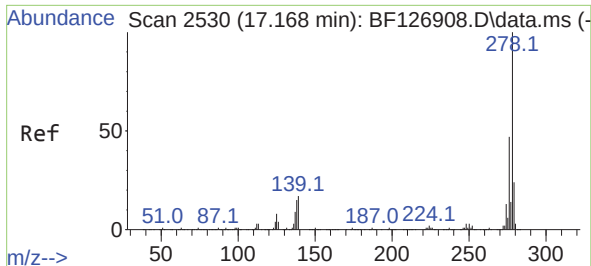
Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Tgt Ion:252 Resp: 604990

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	10.9	13.0	19.6





#91

Dibenzo(a,h)anthracene

Concen: 43.852 ng

RT: 17.103 min Scan# 2519

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

Tgt Ion:278 Resp: 51573

Ion Ratio Lower Upper

278 100

139 14.2 18.0 27.0

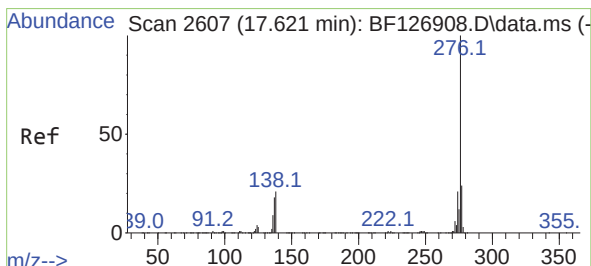
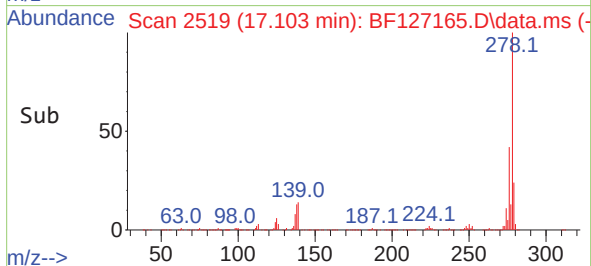
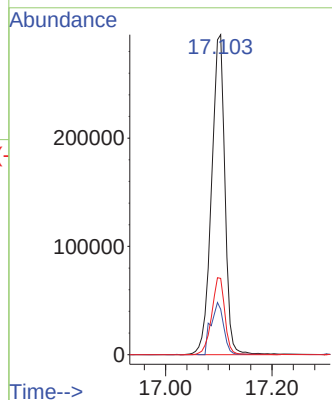
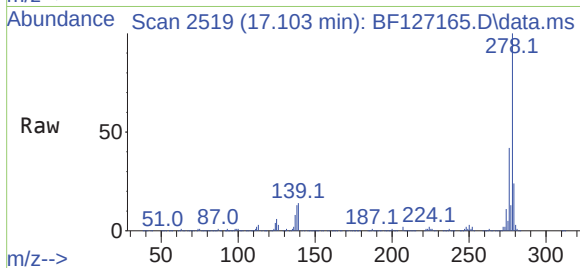
279 23.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/04/2022

Supervised By :Jagrut Upadhyay 03/04/2022



#92

Benzo(g,h,i)perylene

Concen: 44.742 ng

RT: 17.545 min Scan# 2594

Delta R.T. -0.006 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Tgt Ion:276 Resp: 518763

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 21.6 25.9 38.9

