

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033122\
 Data File : BF127602.D
 Acq On : 31 Mar 2022 14:09
 Operator : CG\JU
 Sample : N2171-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PSE-COMP-01MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/01/2022
 Supervised By : Jagrut Upadhyay 04/01/2022

Quant Time: Apr 01 05:33:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	88416	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	319813	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	174722	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	288644	20.000	ng	0.00
76) Chrysene-d12	14.021	240	223541	20.000	ng	0.00
86) Perylene-d12	15.498	264	224127	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	659707	119.100	ng	0.02
7) Phenol-d6	6.487	99	865661	114.332	ng	0.00
23) Nitrobenzene-d5	7.404	82	613101	81.946	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	205344	110.327	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	986418	82.439	ng	0.00
79) Terphenyl-d14	12.951	244	964286	70.616	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	110900	45.585	ng	96
3) Pyridine	3.428	79	281845	41.046	ng	92
4) n-Nitrosodimethylamine	3.399	42	175627	46.585	ng	98
6) Aniline	6.504	93	243870	26.991	ng	# 76
8) 2-Chlorophenol	6.628	128	270766	47.835	ng	98
9) Benzaldehyde	6.392	77	157858	40.838	ng	98
10) Phenol	6.498	94	372901	45.224	ng	92
11) bis(2-Chloroethyl)ether	6.575	93	292373	48.458	ng	98
12) 1,3-Dichlorobenzene	6.775	146	284234	44.645	ng	96
13) 1,4-Dichlorobenzene	6.851	146	293415	45.817	ng	98
14) 1,2-Dichlorobenzene	7.004	146	272781	43.734	ng	99
15) Benzyl Alcohol	6.987	79	259021	47.073	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.104	45	498563	45.920	ng	56
17) 2-Methylphenol	7.098	107	216823	45.389	ng	# 90
18) Hexachloroethane	7.339	117	109821	46.842	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	207005	45.611	ng	96
20) 3+4-Methylphenols	7.257	107	276706	46.962	ng	# 72
22) Acetophenone	7.245	105	360883	44.144	ng	93
24) Nitrobenzene	7.422	77	325006	45.550	ng	99
25) Isophorone	7.657	82	594275	49.871	ng	99
26) 2-Nitrophenol	7.739	139	138878	46.409	ng	96
27) 2,4-Dimethylphenol	7.775	122	237779	52.823	ng	98
28) bis(2-Chloroethoxy)met...	7.863	93	361454	46.694	ng	99
29) 2,4-Dichlorophenol	7.986	162	230131	45.034	ng	96
30) 1,2,4-Trichlorobenzene	8.057	180	253125	42.508	ng	98
31) Naphthalene	8.139	128	761161	44.829	ng	99
32) Benzoic acid	7.934	122	101552	40.355	ng	89
33) 4-Chloroaniline	8.198	127	99771	15.164	ng	97
34) Hexachlorobutadiene	8.245	225	160836	42.534	ng	98
35) Caprolactam	8.575	113	68940m	43.760	ng	
36) 4-Chloro-3-methylphenol	8.692	107	240868	43.443	ng	98
37) 2-Methylnaphthalene	8.828	142	493896	45.237	ng	99
38) 1-Methylnaphthalene	8.928	142	472911	43.805	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	252315	45.418	ng	99
41) Hexachlorocyclopentadiene	8.975	237	121849	68.672	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	152463	45.402	ng	97

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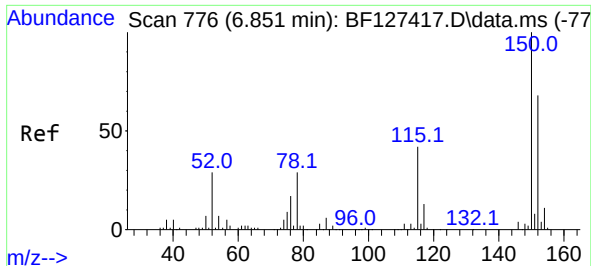
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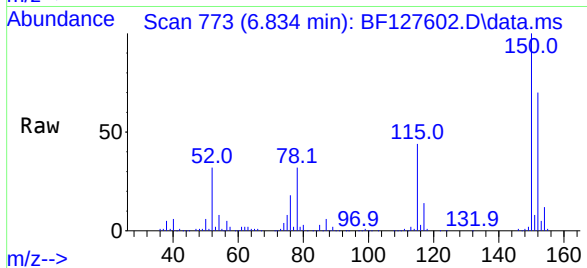
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	158627	45.889	ng	98
46) 1,1'-Biphenyl	9.292	154	604208	45.787	ng	99
47) 2-Chloronaphthalene	9.322	162	469778	45.208	ng	98
48) 2-Nitroaniline	9.428	65	177020	44.448	ng	99
49) Acenaphthylene	9.739	152	737202	46.926	ng	99
50) Dimethylphthalate	9.598	163	540337	44.453	ng	99
51) 2,6-Dinitrotoluene	9.669	165	115577	45.297	ng	99
52) Acenaphthene	9.910	154	420270	45.851	ng	98
53) 3-Nitroaniline	9.845	138	67907	24.262	ng	98
54) 2,4-Dinitrophenol	9.963	184	93047	73.098	ng	95
55) Dibenzofuran	10.080	168	605298	45.828	ng	100
56) 4-Nitrophenol	10.028	139	107597	75.532	ng	93
57) 2,4-Dinitrotoluene	10.080	165	139124	42.362	ng	93
58) Fluorene	10.428	166	484599	45.675	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	127078	41.580	ng	97
60) Diethylphthalate	10.292	149	485431	43.724	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	260776	41.510	ng	99
62) 4-Nitroaniline	10.469	138	100900	38.487	ng	95
63) Azobenzene	10.575	77	572161	43.677	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	75741	42.645	ng	93
66) n-Nitrosodiphenylamine	10.533	169	417636	47.532	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	157002	46.589	ng	98
68) Hexachlorobenzene	10.969	284	169175	45.990	ng	92
69) Atrazine	11.063	200	148299	50.699	ng	95
70) Pentachlorophenol	11.180	266	120558	84.473	ng	99
71) Phenanthrene	11.392	178	686470	45.618	ng	99
72) Anthracene	11.445	178	706480	47.309	ng	99
73) Carbazole	11.604	167	628870	44.035	ng	99
74) Di-n-butylphthalate	11.916	149	742298	50.215	ng	100
75) Fluoranthene	12.586	202	762855	46.090	ng	98
77) Benzidine	12.710	184	254673	47.780	ng	98
78) Pyrene	12.816	202	772573	40.270	ng	99
80) Butylbenzylphthalate	13.421	149	301473	47.746	ng	95
81) Benzo(a)anthracene	14.010	228	683430	45.717	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	158438	36.061	ng	98
83) Chrysene	14.045	228	638434	45.100	ng	98
84) Bis(2-ethylhexyl)phtha...	13.968	149	416083	57.006	ng	98
85) Di-n-octyl phthalate	14.586	149	722641	74.401	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	670316	44.199	ng	97
88) Benzo(b)fluoranthene	15.068	252	654230	46.295	ng	99
89) Benzo(k)fluoranthene	15.098	252	650815	44.424	ng	100
90) Benzo(a)pyrene	15.439	252	646170	55.715	ng	98
91) Dibenzo(a,h)anthracene	17.015	278	594686	47.495	ng	95
92) Benzo(g,h,i)perylene	17.462	276	605235	46.765	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

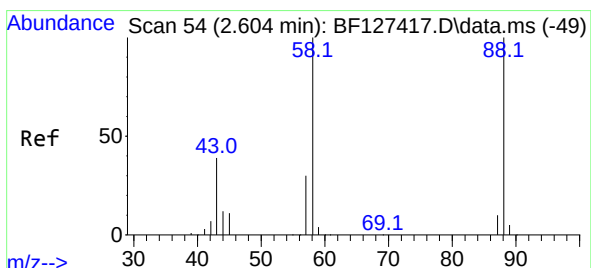
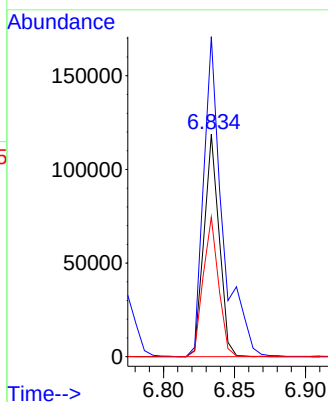
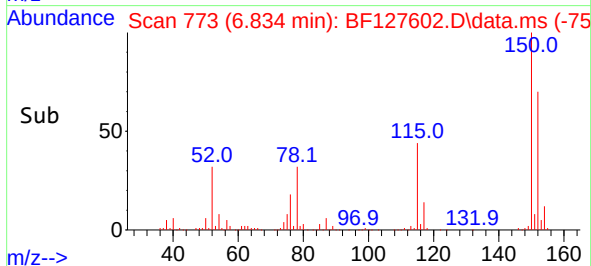
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



Tgt Ion:152 Resp: 88410
Ion Ratio Lower Upper
152 100
150 143.9 117.2 175.8
115 62.8 49.8 74.6

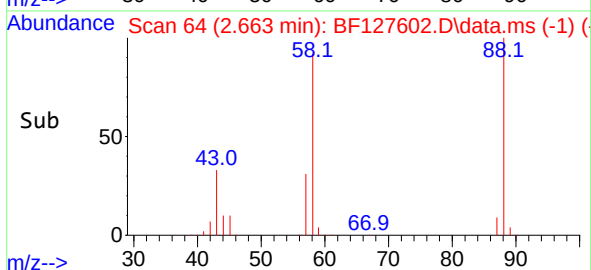
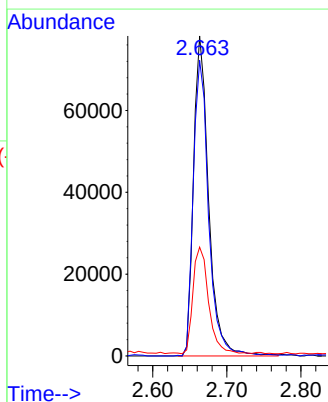
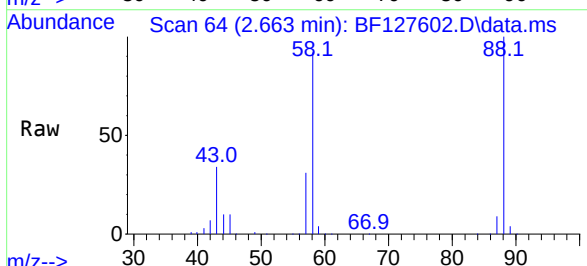
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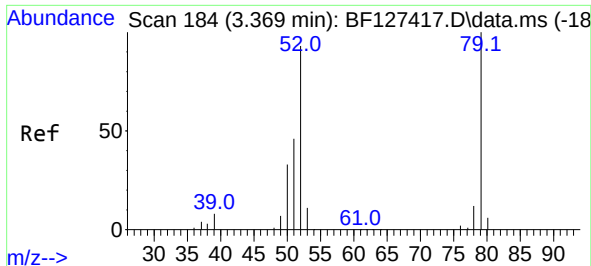
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#2
1,4-Dioxane
Concen: 45.585 ng
RT: 2.663 min Scan# 64
Delta R.T. 0.077 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

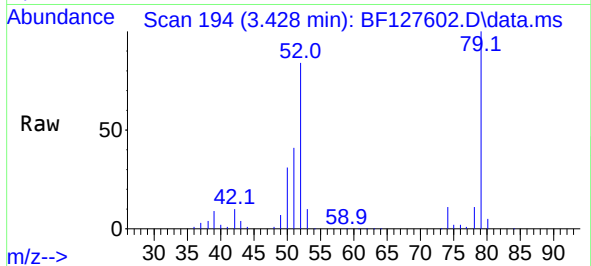
Tgt Ion: 88 Resp: 110900
Ion Ratio Lower Upper
88 100
58 94.3 77.0 115.4
43 34.0 31.3 46.9





#3
Pyridine
Concen: 41.046 ng
RT: 3.428 min Scan# 194
Delta R.T. 0.082 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

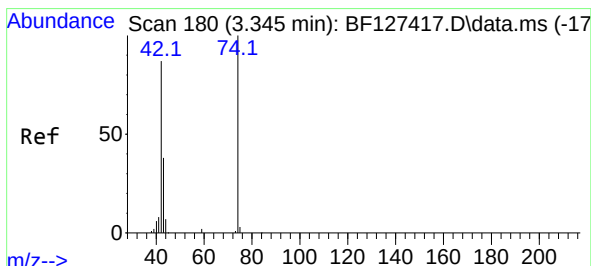
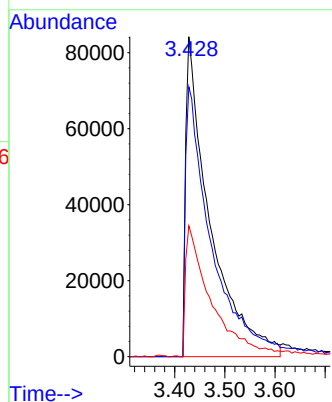
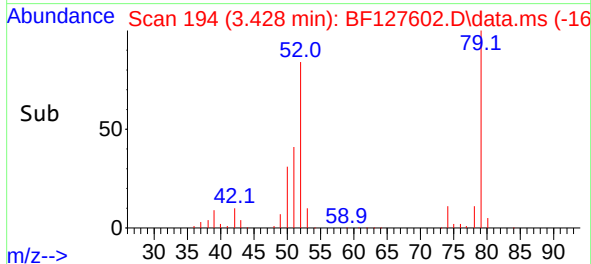
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



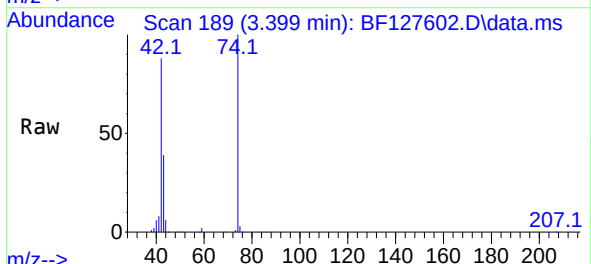
Tgt Ion: 79 Resp: 28184
Ion Ratio Lower Upper
79 100
52 84.4 74.2 111.4
51 40.9 36.7 55.1

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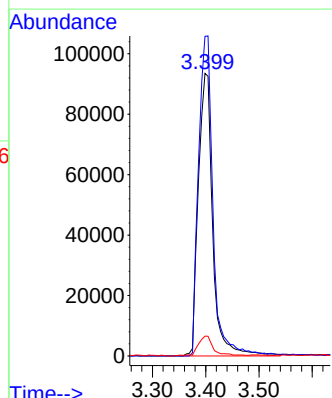
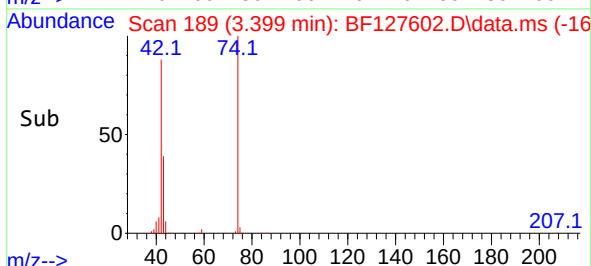
Reviewed By :Christian Giraldo 04/01/2022
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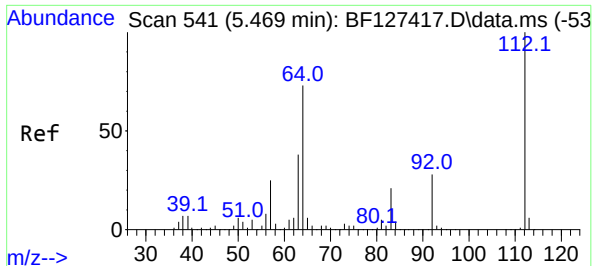


#4
n-Nitrosodimethylamine
Concen: 46.585 ng
RT: 3.399 min Scan# 189
Delta R.T. 0.071 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



Tgt Ion: 42 Resp: 175627
Ion Ratio Lower Upper
42 100
74 113.2 92.4 138.6
44 7.0 6.0 9.0





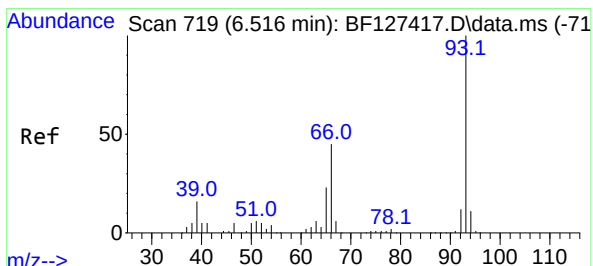
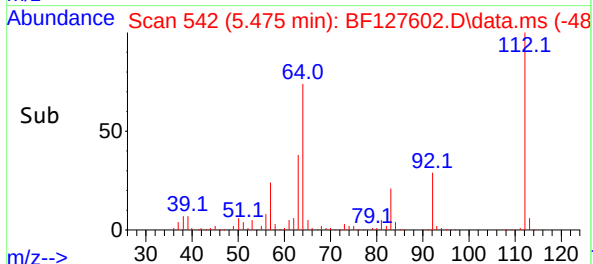
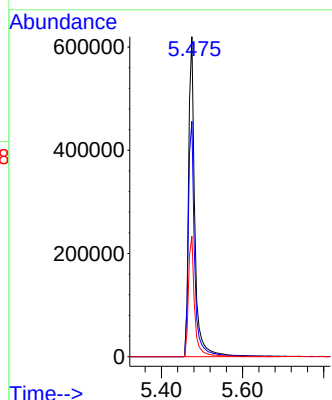
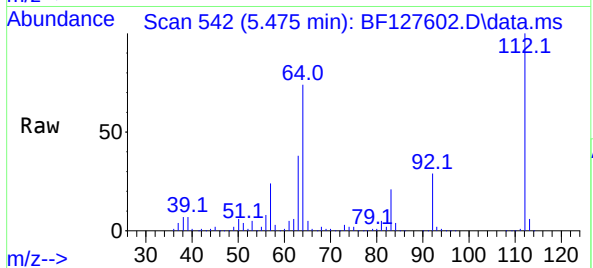
#5
2-Fluorophenol
Concen: 119.100 ng
RT: 5.475 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

Instrument :
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Tgt Ion:112 Resp: 65970
Ion Ratio Lower Upper
112 100
64 73.6 58.4 87.6
63 37.6 30.1 45.1

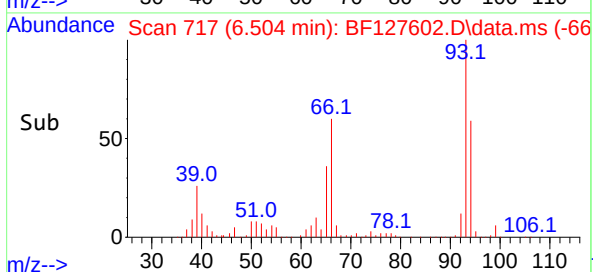
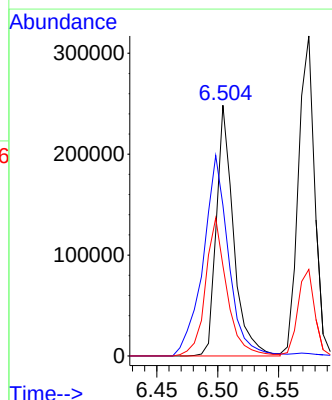
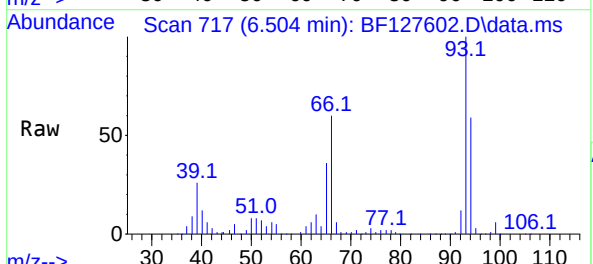
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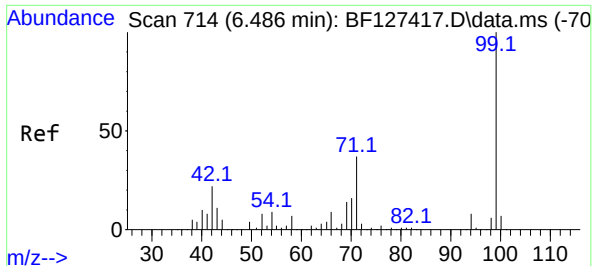
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#6
Aniline
Concen: 26.991 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

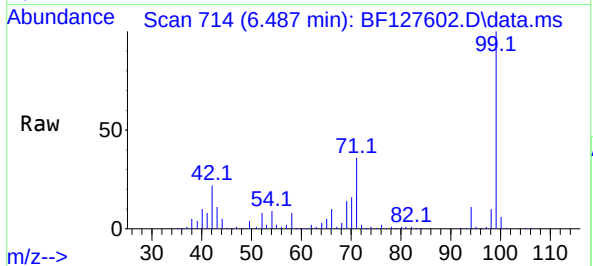
Tgt Ion: 93 Resp: 243870
Ion Ratio Lower Upper
93 100
66 60.1 36.2 54.4#
65 36.0 18.4 27.6#





#7
Phenol-d6
Concen: 114.332 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

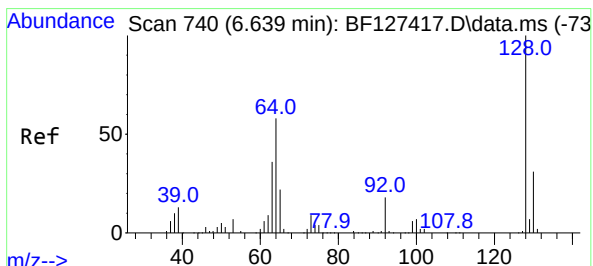
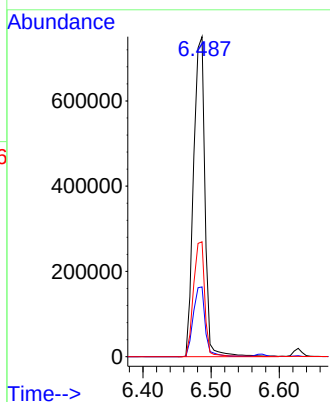
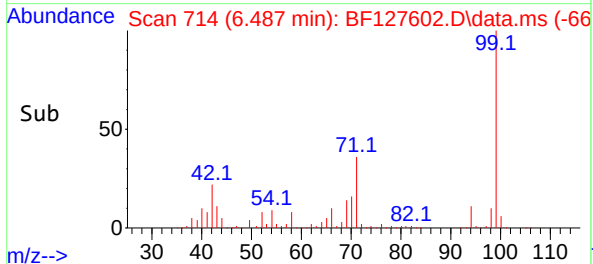
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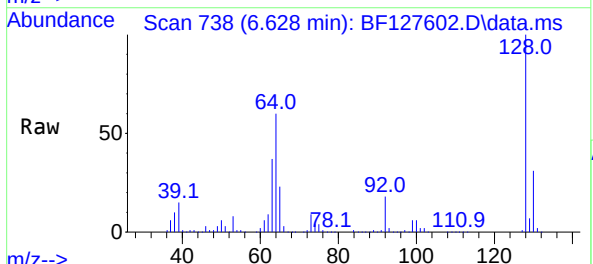
Tgt Ion: 99 Resp: 86566
Ion Ratio Lower Upper
99 100
42 21.8 17.8 26.6
71 35.9 29.6 44.4

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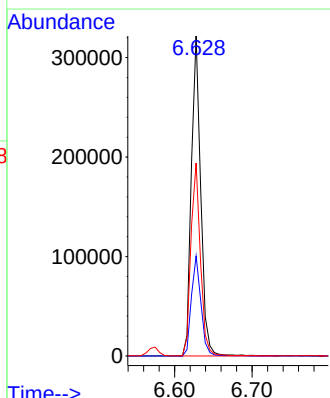
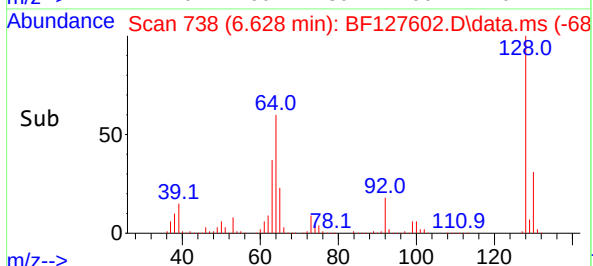
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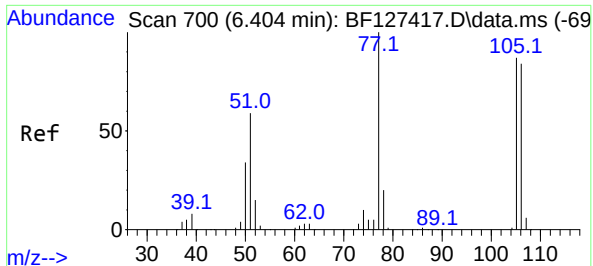


#8
2-Chlorophenol
Concen: 47.835 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



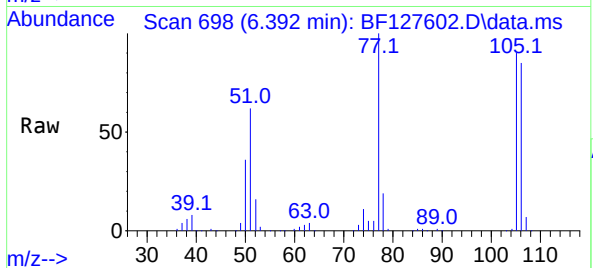
Tgt Ion:128 Resp: 270766
Ion Ratio Lower Upper
128 100
130 31.2 11.3 51.3
64 60.3 38.4 78.4





#9
Benzaldehyde
Concen: 40.838 ng
RT: 6.392 min Scan# 698
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

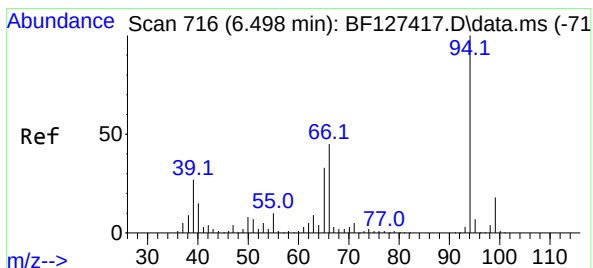
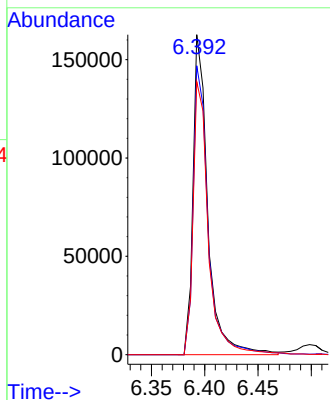
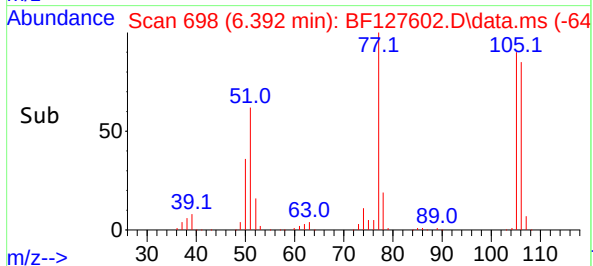
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



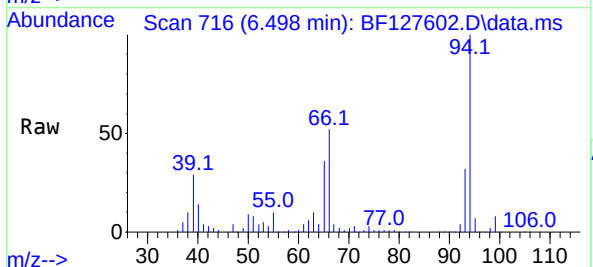
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Ion Ratio Lower Upper
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105 90.3 66.8 106.8
106 85.3 64.3 104.3

Manual Integrations
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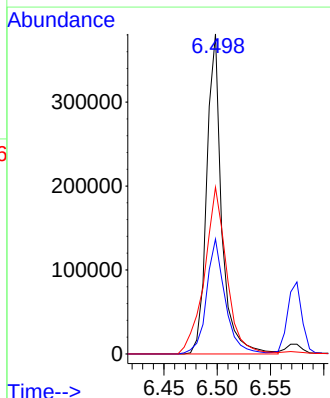
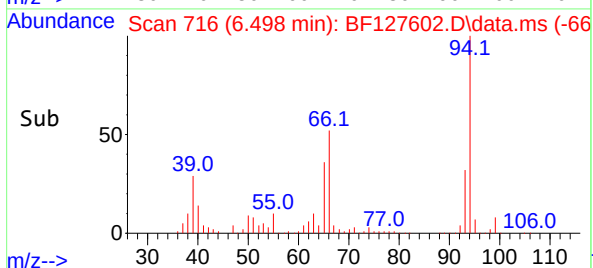
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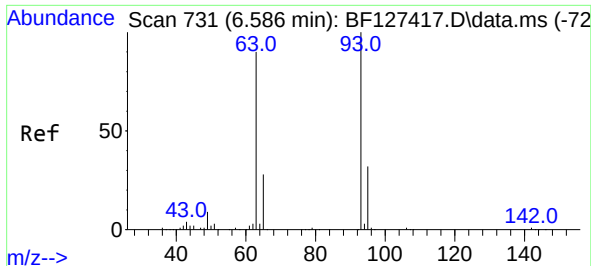


#10
Phenol
Concen: 45.224 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



Tgt Ion: 94 Resp: 372901
Ion Ratio Lower Upper
94 100
65 35.9 13.1 53.1
66 52.1 24.9 64.9





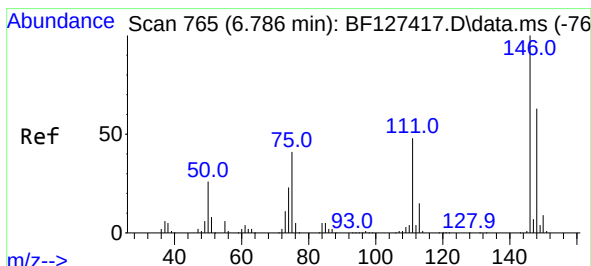
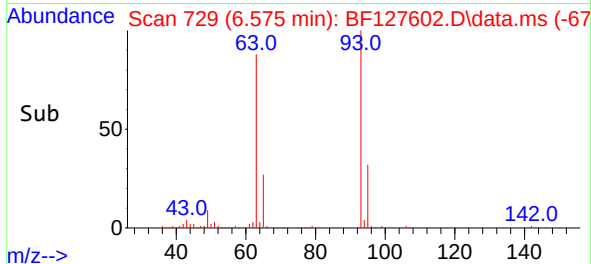
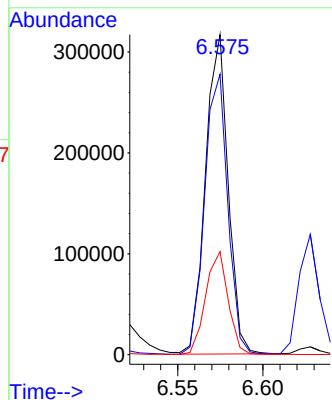
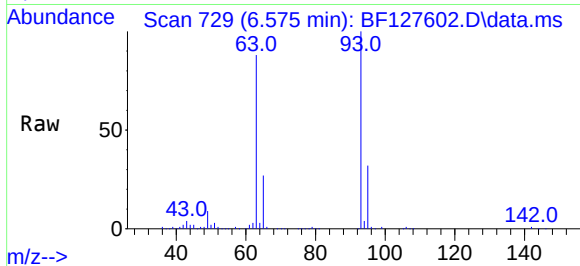
#11
bis(2-Chloroethyl)ether
Concen: 48.458 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD

Tgt Ion: 93 Resp: 29237
Ion Ratio Lower Upper
93 100
63 87.7 69.6 109.6
95 32.2 11.6 51.6

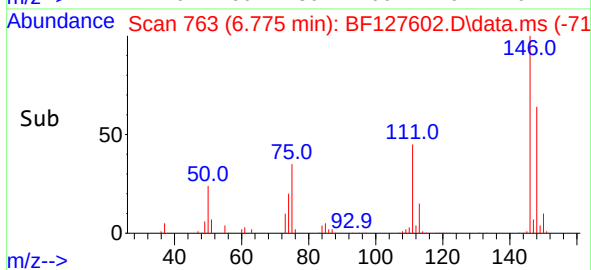
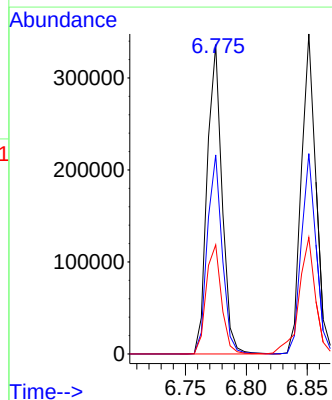
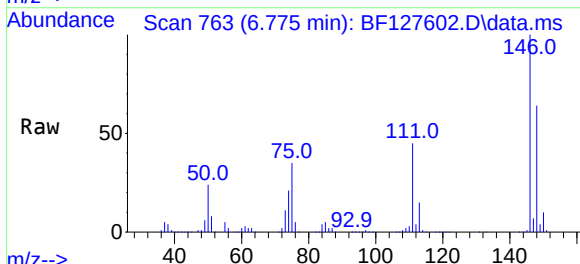
Manual Integrations
APPROVED

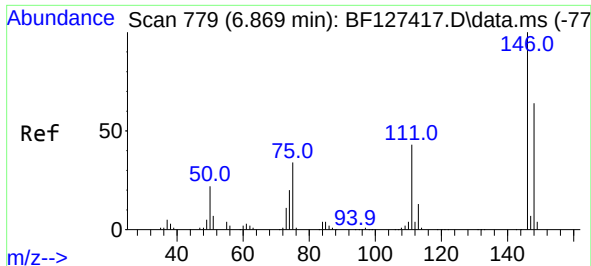
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#12
1,3-Dichlorobenzene
Concen: 44.645 ng
RT: 6.775 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

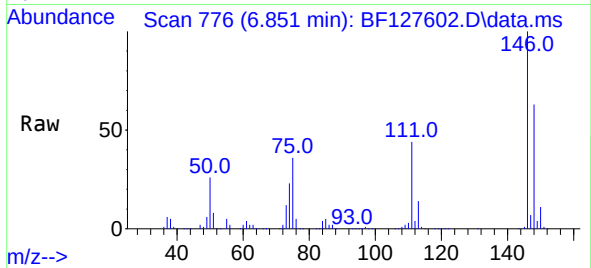
Tgt Ion:146 Resp: 284234
Ion Ratio Lower Upper
146 100
148 64.3 50.6 76.0
75 35.3 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 45.817 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

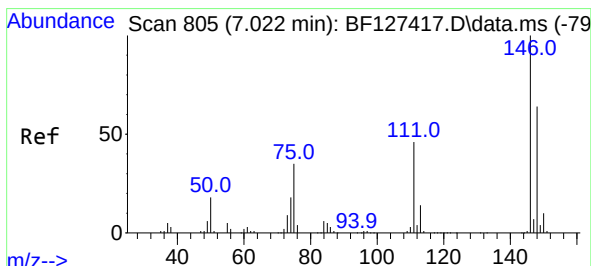
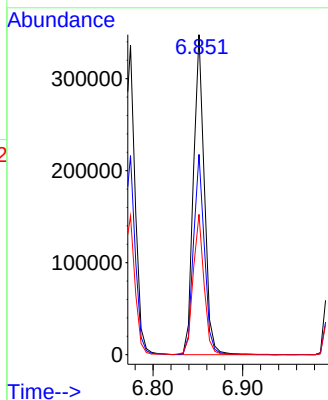
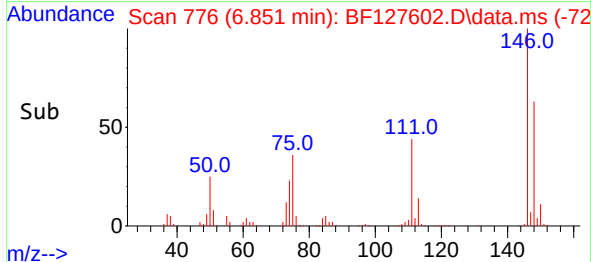
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



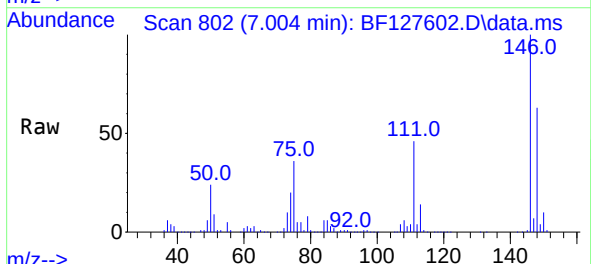
Tgt Ion:146 Resp: 293415
Ion Ratio Lower Upper
146 100
148 62.6 51.3 76.9
111 43.9 34.2 51.4

Manual Integrations
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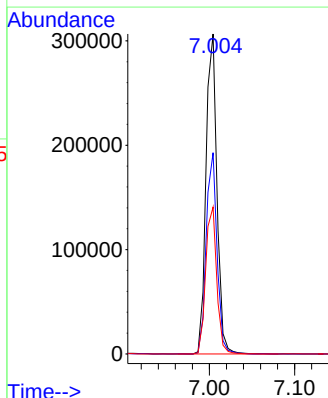
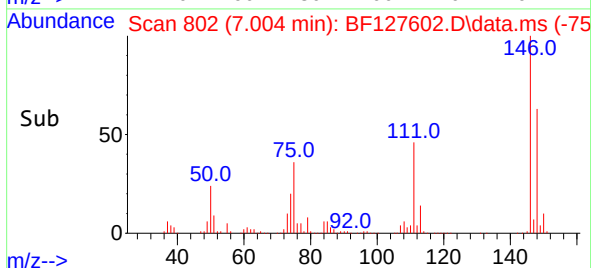
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

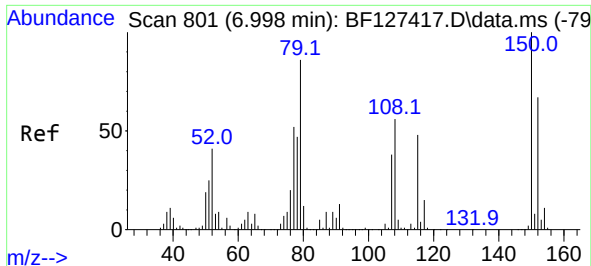


#14
1,2-Dichlorobenzene
Concen: 43.734 ng
RT: 7.004 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



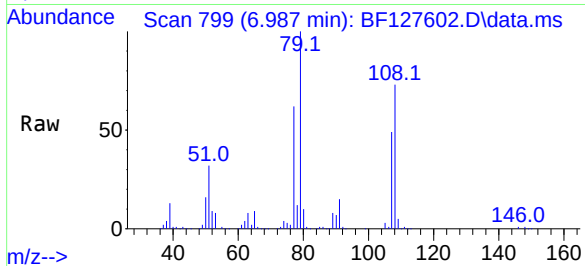
Tgt Ion:146 Resp: 272781
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
111 45.9 36.4 54.6





#15
Benzyl Alcohol
Concen: 47.073 ng
RT: 6.987 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

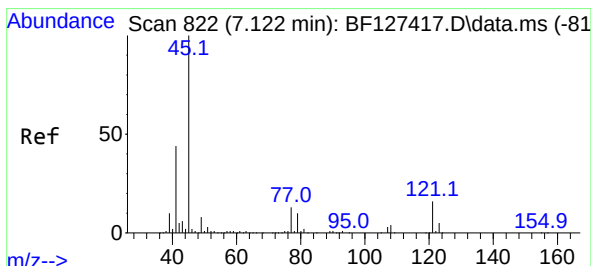
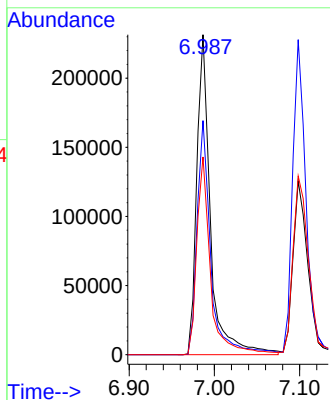
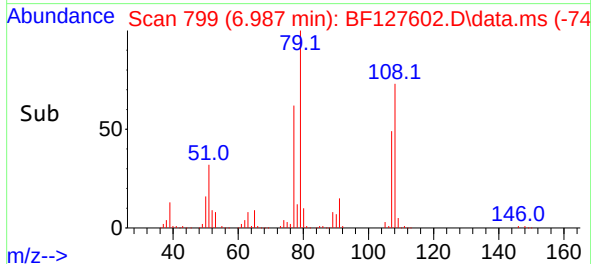
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



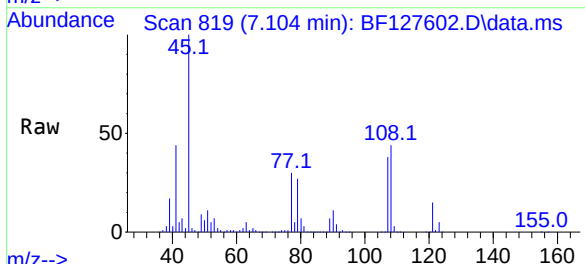
Tgt Ion: 79 Resp: 25902
Ion Ratio Lower Upper
79 100
108 73.1 52.2 78.2
77 61.8 48.3 72.5

Manual Integrations
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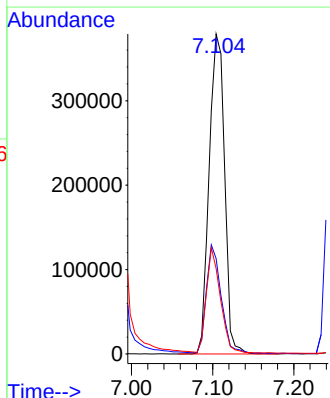
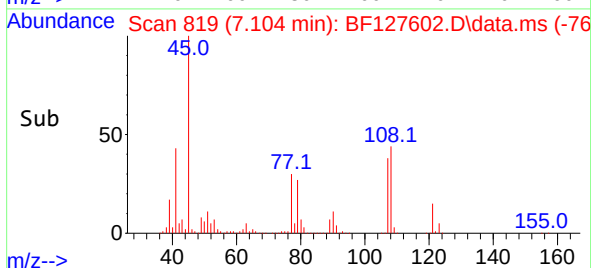
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

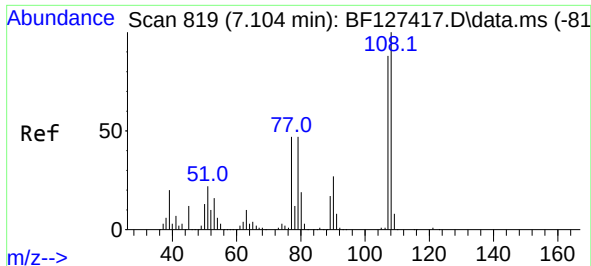


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.920 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



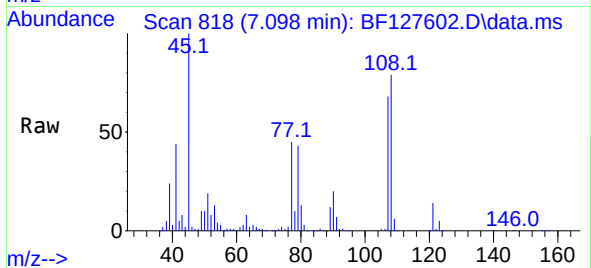
Tgt Ion: 45 Resp: 498563
Ion Ratio Lower Upper
45 100
77 29.8 0.0 32.9
79 26.7 0.0 29.9





#17
2-Methylphenol
Concen: 45.389 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

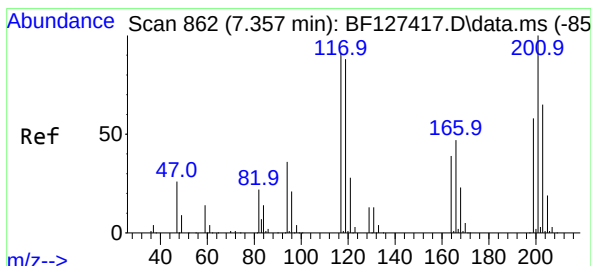
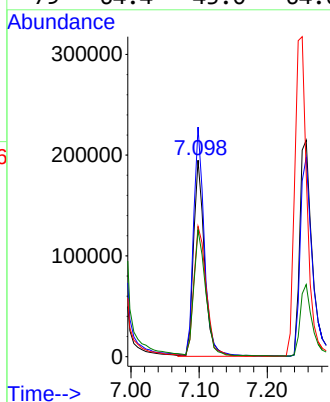
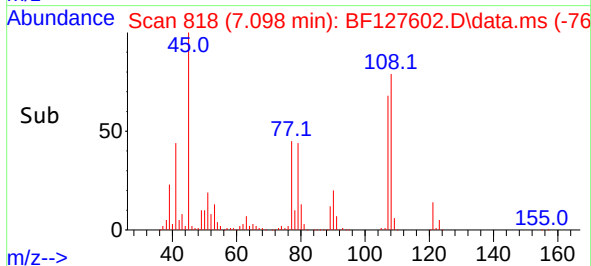
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



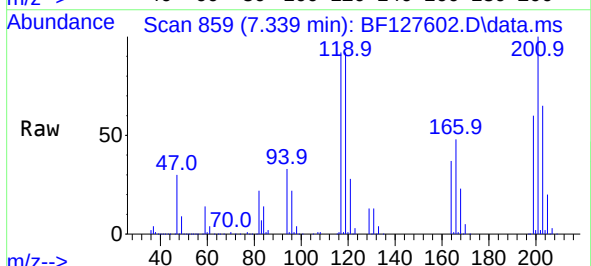
Tgt Ion:107 Resp: 216821
Ion Ratio Lower Upper
107 100
108 116.8 90.7 136.1
77 66.3 42.9 64.3
79 64.4 43.0 64.6

Manual Integrations
APPROVED

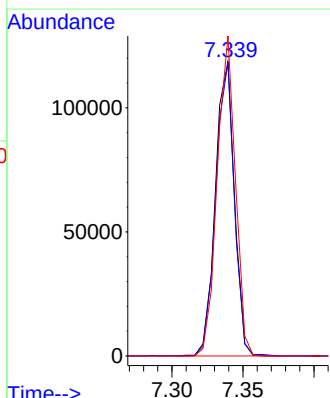
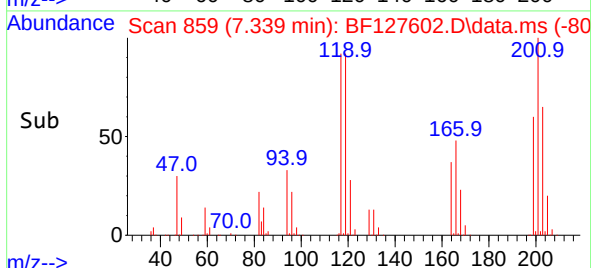
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

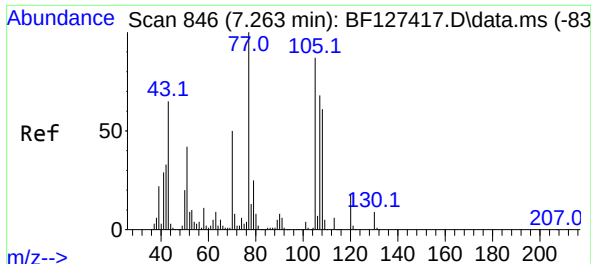


#18
Hexachloroethane
Concen: 46.842 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



Tgt Ion:117 Resp: 109821
Ion Ratio Lower Upper
117 100
119 99.8 77.6 116.4
201 108.7 88.2 132.2





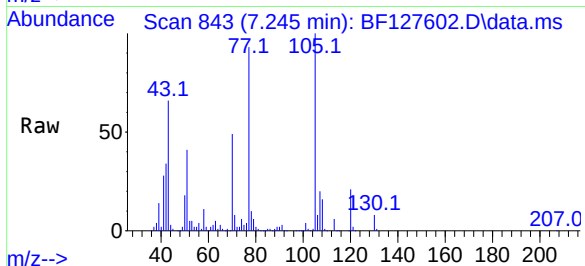
#19
n-Nitroso-di-n-propylamine
Concen: 45.611 ng
RT: 7.245 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

Instrument :

BNA_F

ClientSampleId :

PSE-COMP-01MSD

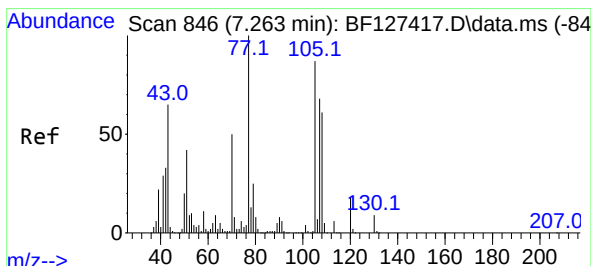
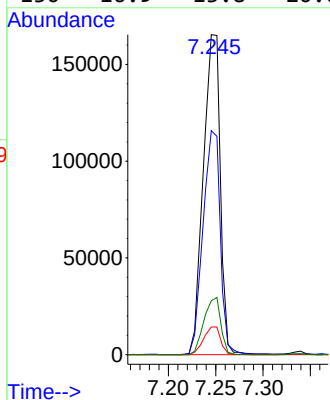
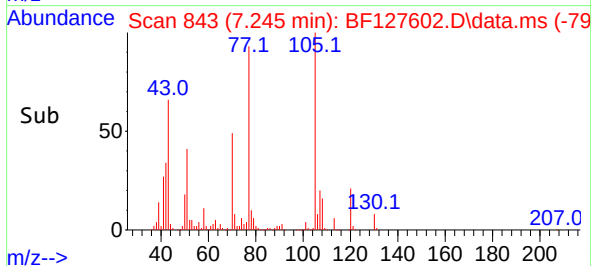


Tgt Ion: 70 Resp: 207000
Ion Ratio Lower Upper
70 100
42 70.0 53.0 79.6
101 8.7 6.8 10.2
130 16.9 13.8 20.6

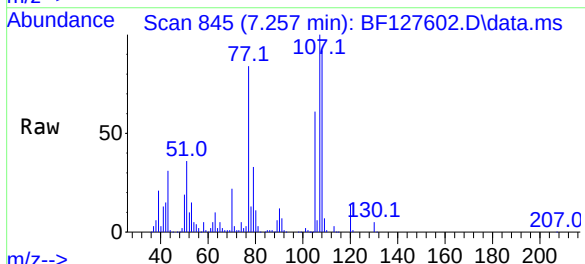
Manual Integrations

APPROVED

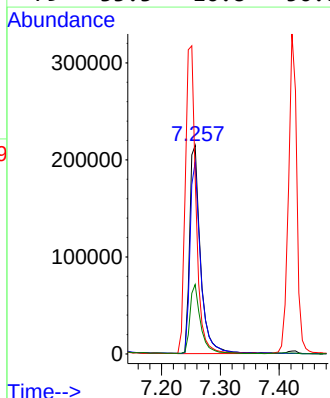
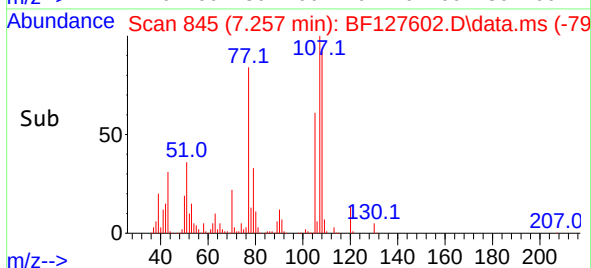
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

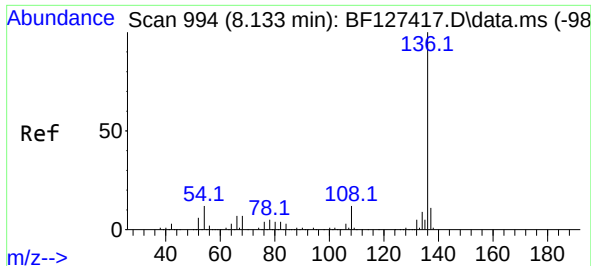


#20
3+4-Methylphenols
Concen: 46.962 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



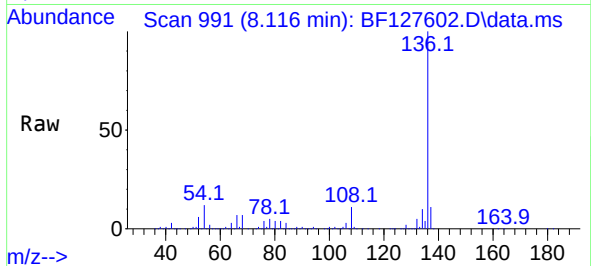
Tgt Ion:107 Resp: 276706
Ion Ratio Lower Upper
107 100
108 92.0 70.7 110.7
77 84.5 127.9 167.9#
79 33.3 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

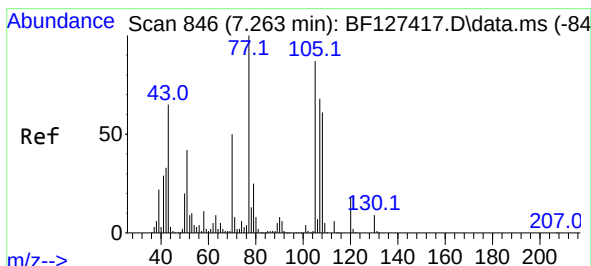
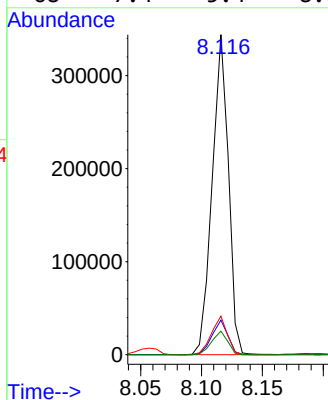
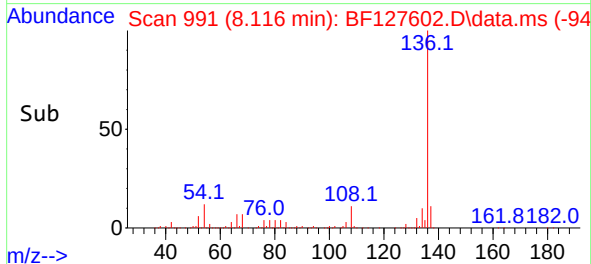
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



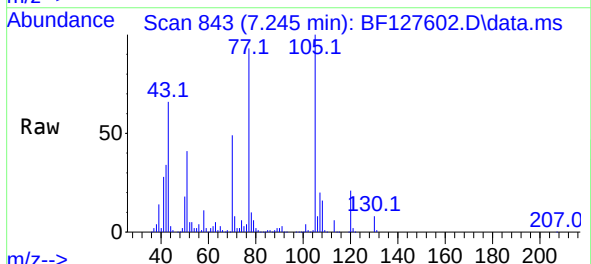
Tgt Ion:136 Resp: 31981
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 12.0 9.2 13.8
68 7.4 5.4 8.0

Manual Integrations
APPROVED

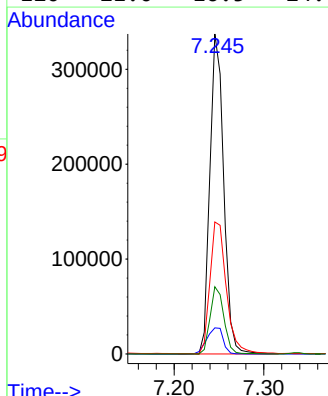
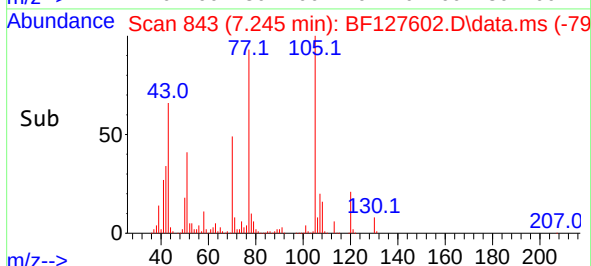
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

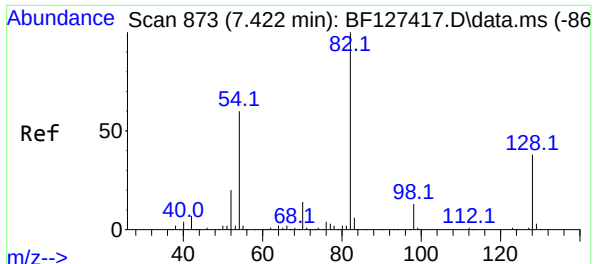


#22
Acetophenone
Concen: 44.144 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



Tgt Ion:105 Resp: 360883
Ion Ratio Lower Upper
105 100
71 8.2 7.3 10.9
51 41.3 38.8 58.2
120 21.0 16.5 24.7





#23

Nitrobenzene-d5

Concen: 81.946 ng

RT: 7.404 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127602.D

Acq: 31 Mar 2022 14:09

Instrument :

BNA_F

ClientSampleId :

PSE-COMP-01MSD

Tgt Ion: 82 Resp: 61310

Ion Ratio Lower Upper

82 100

128 37.9 30.6 45.8

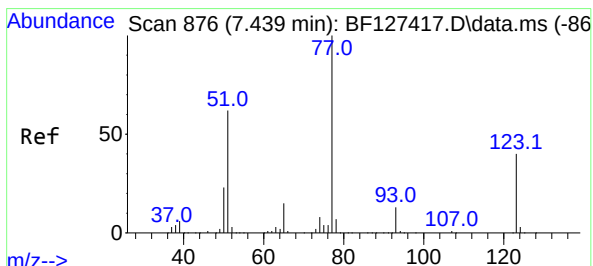
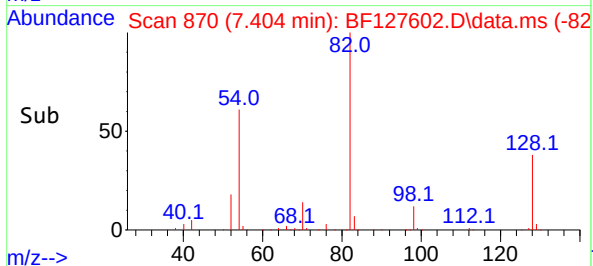
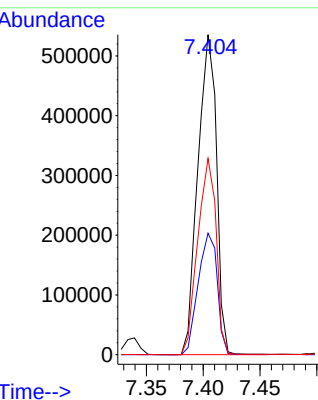
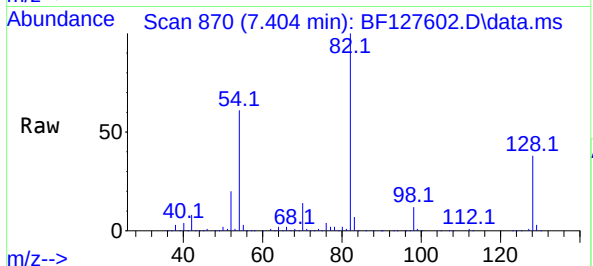
54 61.3 48.2 72.2

Manual Integrations

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Reviewed By :Christian Giraldo 04/01/2022

Supervised By :Jagrut Upadhyay 04/01/2022



#24

Nitrobenzene

Concen: 45.550 ng

RT: 7.422 min Scan# 873

Delta R.T. -0.006 min

Lab File: BF127602.D

Acq: 31 Mar 2022 14:09

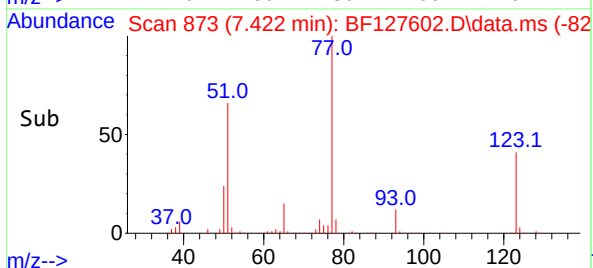
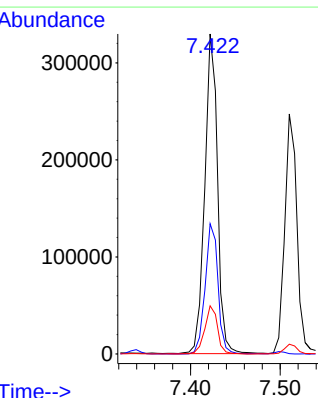
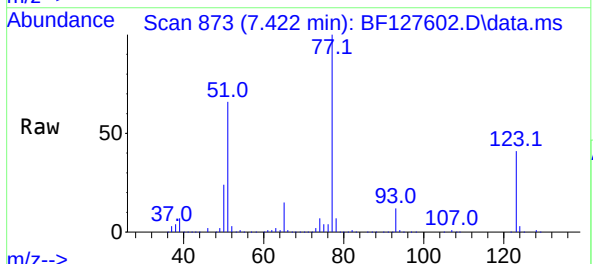
Tgt Ion: 77 Resp: 325006

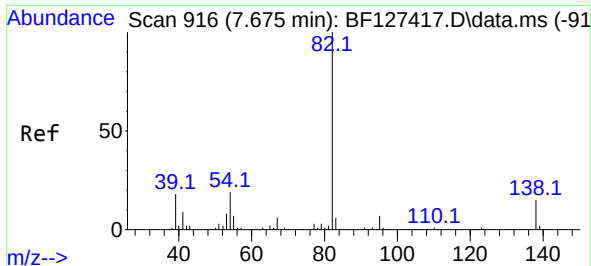
Ion Ratio Lower Upper

77 100

123 40.7 32.0 48.0

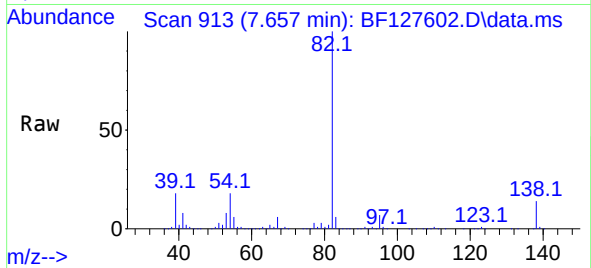
65 15.1 12.2 18.2





#25
Isophorone
Concen: 49.871 ng
RT: 7.657 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

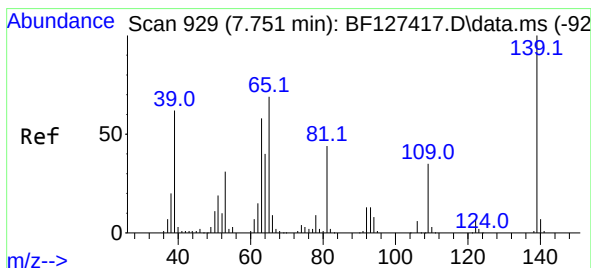
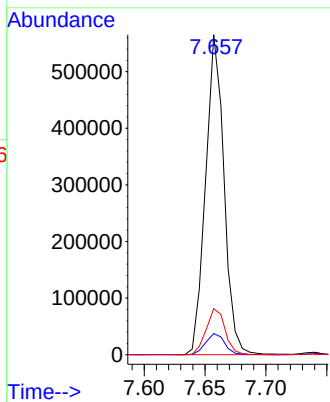
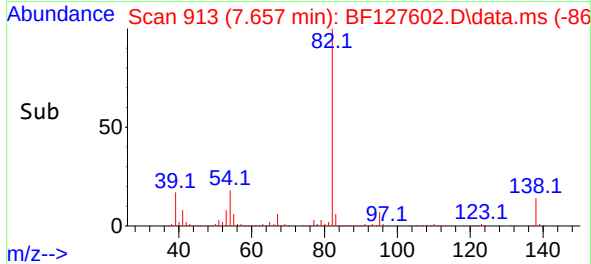
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



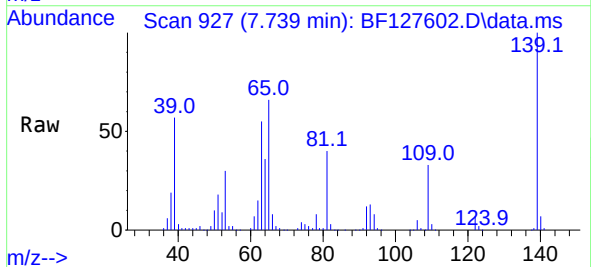
Tgt Ion: 82 Resp: 594275
Ion Ratio Lower Upper
82 100
95 6.6 5.8 8.8
138 14.4 11.6 17.4

Manual Integrations
APPROVED

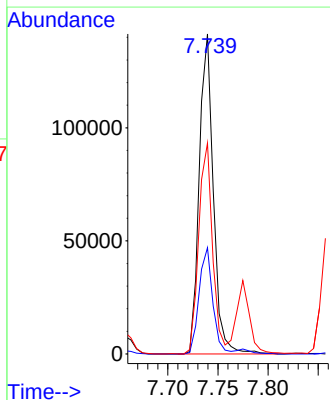
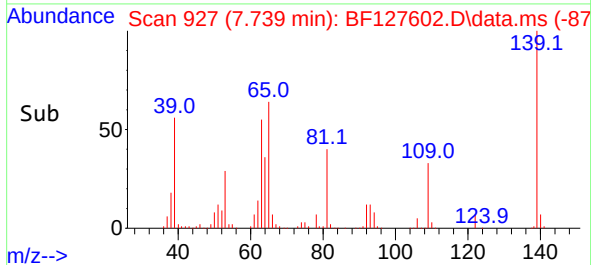
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



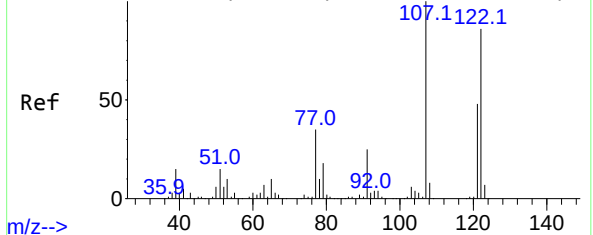
#26
2-Nitrophenol
Concen: 46.409 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



Tgt Ion:139 Resp: 138878
Ion Ratio Lower Upper
139 100
109 33.2 28.2 42.2
65 65.9 55.3 82.9



Abundance Scan 935 (7.786 min): BF127417.D\data.ms (-93



#27

2,4-Dimethylphenol

Concen: 52.823 ng

RT: 7.775 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127602.D

Acq: 31 Mar 2022 14:09

Instrument :

BNA_F

ClientSampleId :

PSE-COMP-01MSD

Tgt Ion:122 Resp: 237779

Ion Ratio Lower Upper

122 100

107 118.2 93.0 139.4

121 57.4 44.9 67.3

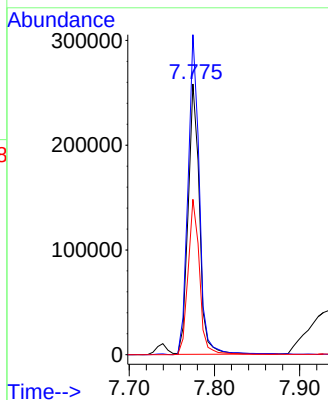
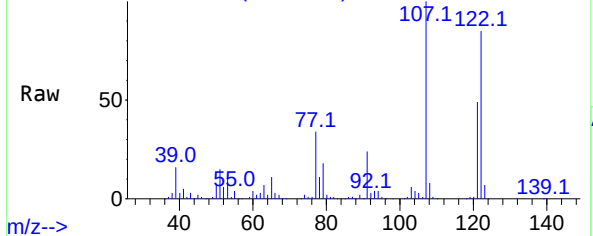
Manual Integrations

APPROVED

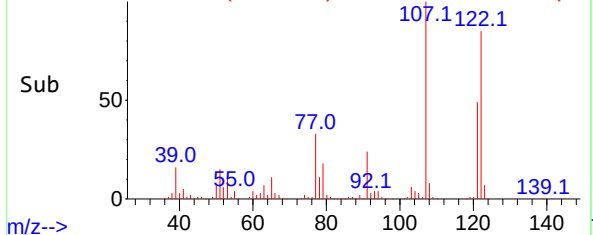
Reviewed By :Christian Giraldo 04/01/2022

Supervised By :Jagrut Upadhyay 04/01/2022

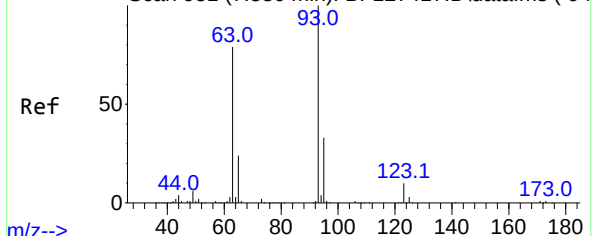
Abundance Scan 933 (7.775 min): BF127602.D\data.ms



Abundance Scan 933 (7.775 min): BF127602.D\data.ms (-88



Abundance Scan 951 (7.880 min): BF127417.D\data.ms (-94



#28

bis(2-Chloroethoxy)methane

Concen: 46.694 ng

RT: 7.863 min Scan# 948

Delta R.T. -0.006 min

Lab File: BF127602.D

Acq: 31 Mar 2022 14:09

Tgt Ion: 93 Resp: 361454

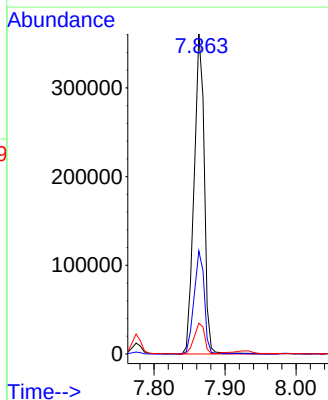
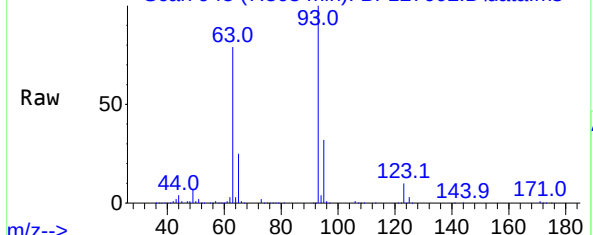
Ion Ratio Lower Upper

93 100

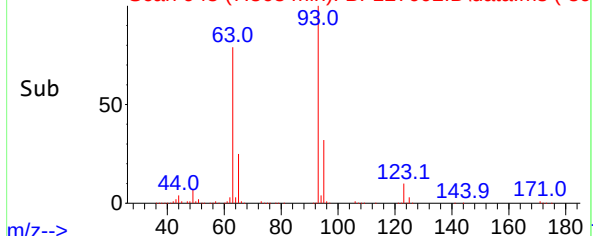
95 32.2 26.3 39.5

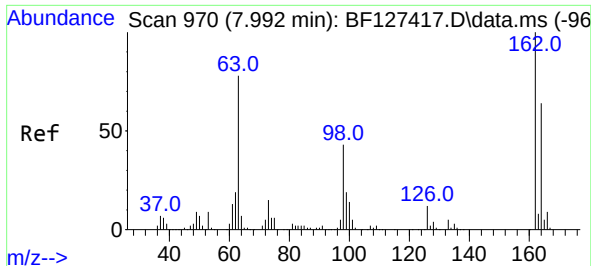
123 9.6 8.0 12.0

Abundance Scan 948 (7.863 min): BF127602.D\data.ms



Abundance Scan 948 (7.863 min): BF127602.D\data.ms (-89





#29
2,4-Dichlorophenol
Concen: 45.034 ng
RT: 7.986 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

Instrument :

BNA_F

ClientSampleId :

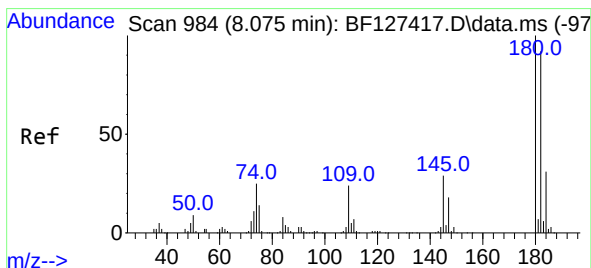
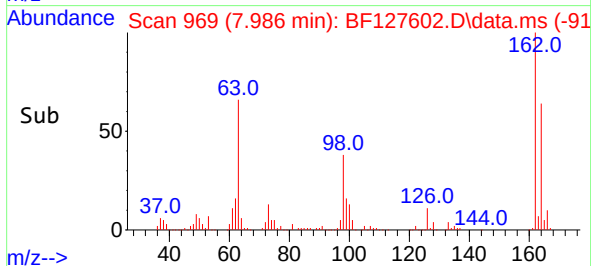
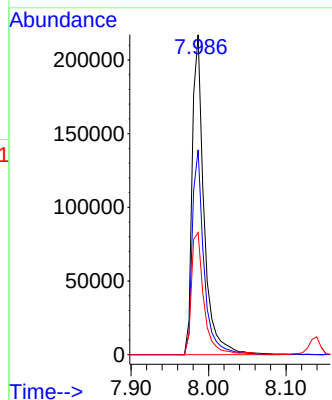
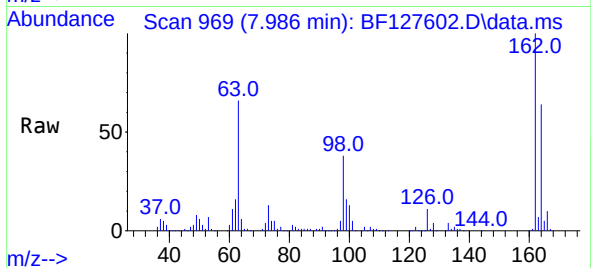
PSE-COMP-01MSD

Tgt Ion:162 Resp: 23013
Ion Ratio Lower Upper
162 100
164 64.0 43.7 83.7
98 38.2 23.5 63.5

Manual Integrations

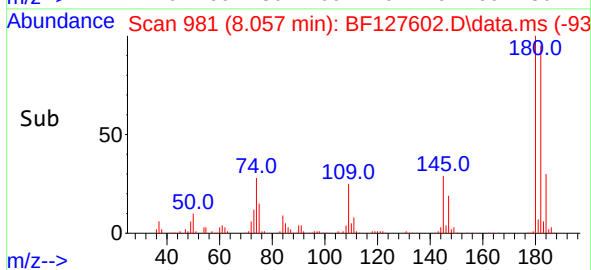
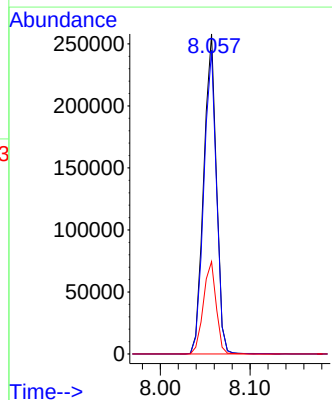
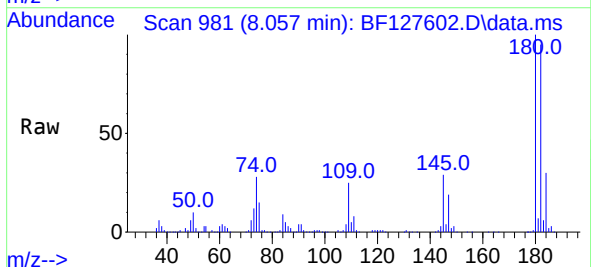
APPROVED

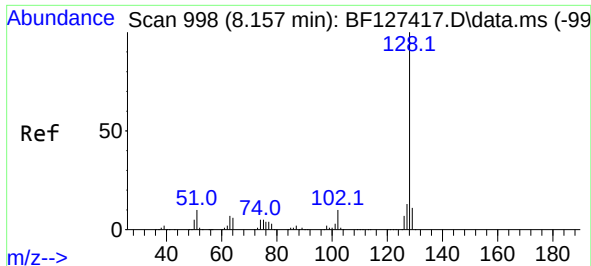
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#30
1,2,4-Trichlorobenzene
Concen: 42.508 ng
RT: 8.057 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

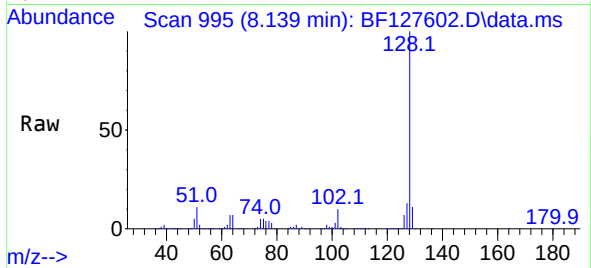
Tgt Ion:180 Resp: 253125
Ion Ratio Lower Upper
180 100
182 94.9 73.8 110.6
145 28.8 23.3 34.9





#31
Naphthalene
Concen: 44.829 ng
RT: 8.139 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

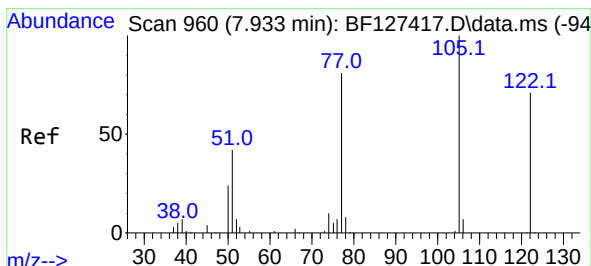
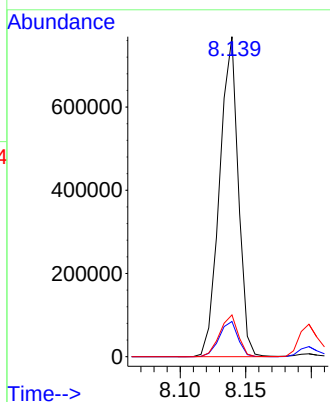
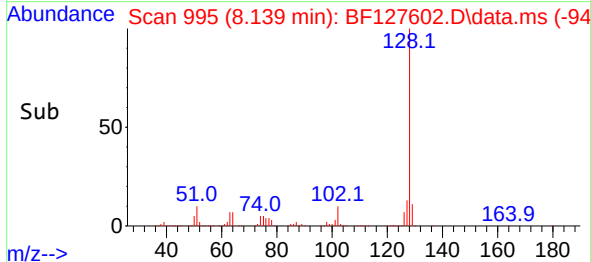
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



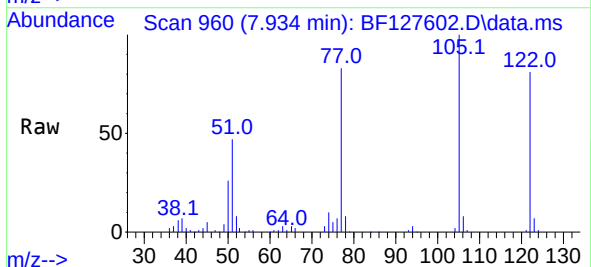
Tgt Ion:128 Resp: 76116
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.1 10.2 15.2

Manual Integrations
APPROVED

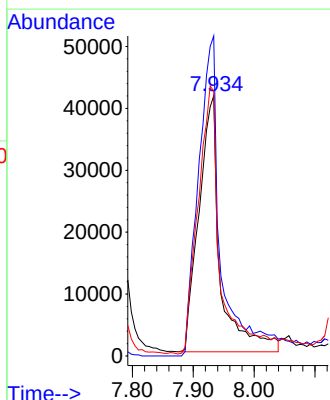
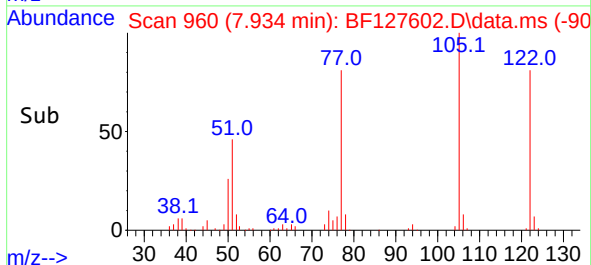
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

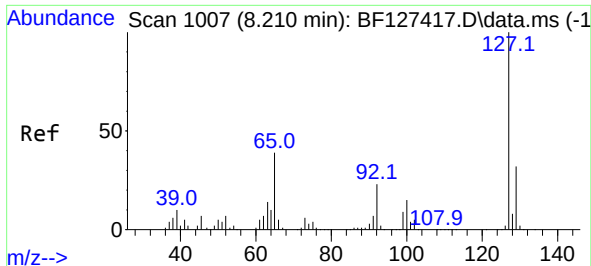


#32
Benzoic acid
Concen: 40.355 ng
RT: 7.934 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



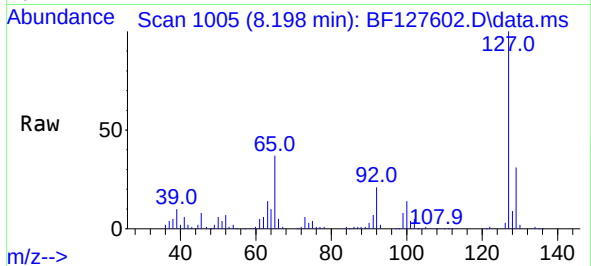
Tgt Ion:122 Resp: 101552
Ion Ratio Lower Upper
122 100
105 123.0 117.1 157.1
77 101.8 93.0 133.0





#33
4-Chloroaniline
Concen: 15.164 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

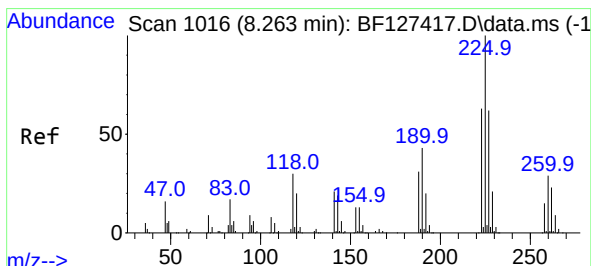
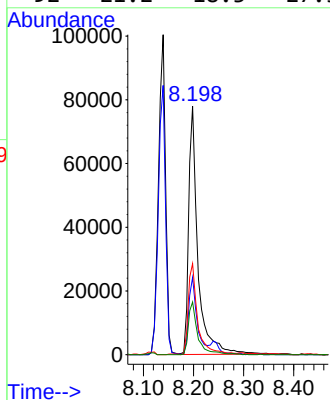
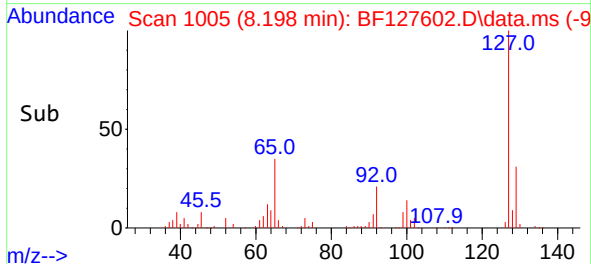
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



Tgt Ion:127 Resp: 9977
Ion Ratio Lower Upper
127 100
129 31.1 25.9 38.9
65 36.7 31.4 47.0
92 21.2 18.3 27.5

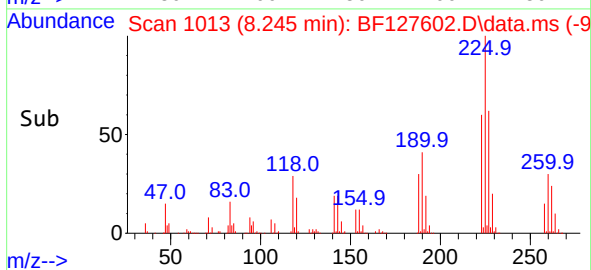
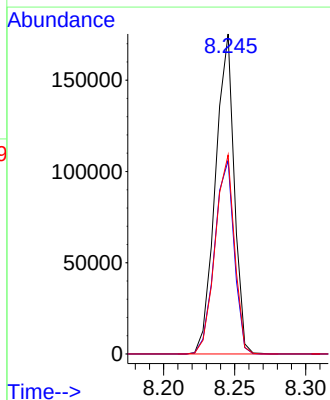
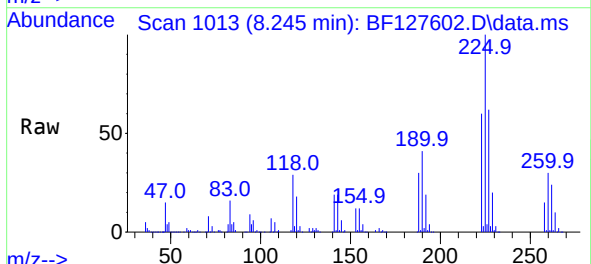
Manual Integrations
APPROVED

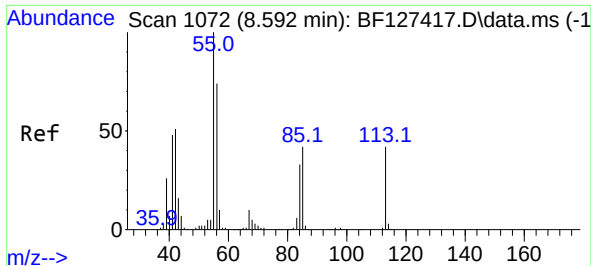
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#34
Hexachlorobutadiene
Concen: 42.534 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

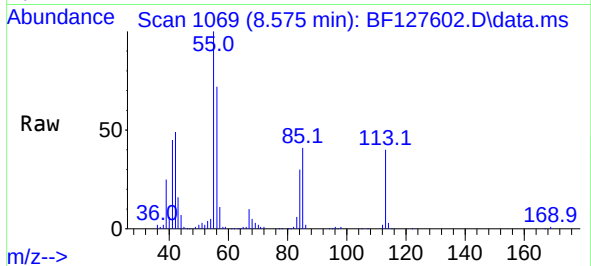
Tgt Ion:225 Resp: 160836
Ion Ratio Lower Upper
225 100
223 60.5 50.6 76.0
227 62.2 49.6 74.4





#35
Caprolactam
Concen: 43.760 ng m
RT: 8.575 min Scan# 1069
Delta R.T. -0.012 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

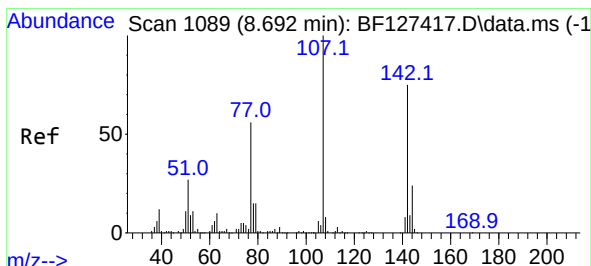
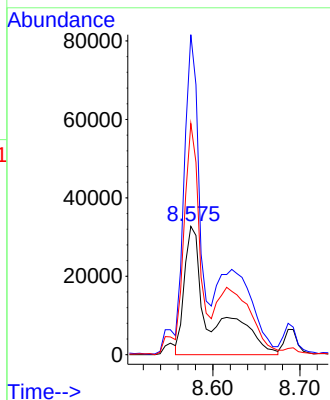
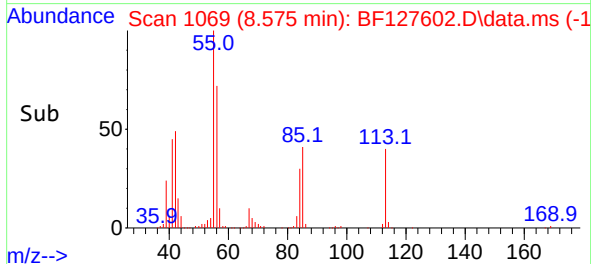
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



Tgt Ion:113 Resp: 68940
Ion Ratio Lower Upper
113 100
55 249.2 218.7 258.7
56 180.0 156.2 196.2

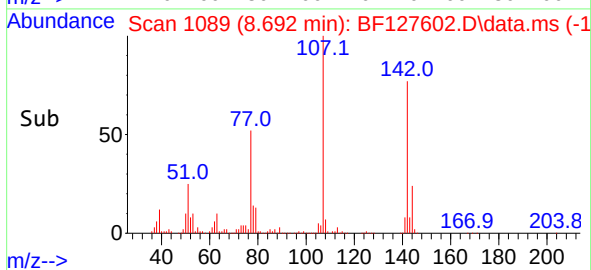
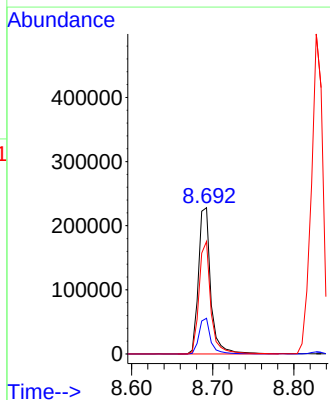
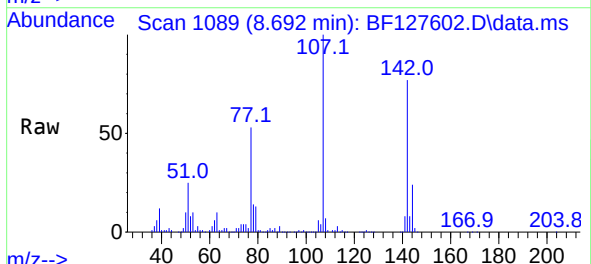
Manual Integrations
APPROVED

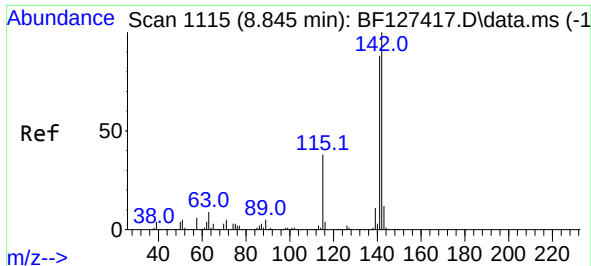
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#36
4-Chloro-3-methylphenol
Concen: 43.443 ng
RT: 8.692 min Scan# 1089
Delta R.T. 0.012 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

Tgt Ion:107 Resp: 240868
Ion Ratio Lower Upper
107 100
144 24.4 19.3 28.9
142 77.0 59.8 89.8





#37

2-Methylnaphthalene

Concen: 45.237 ng

RT: 8.828 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF127602.D

Acq: 31 Mar 2022 14:09

Instrument :

BNA_F

ClientSampleId :

PSE-COMP-01MSD

Tgt Ion:142 Resp: 493890

Ion Ratio Lower Upper

142 100

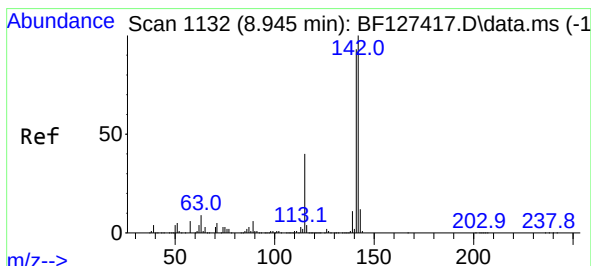
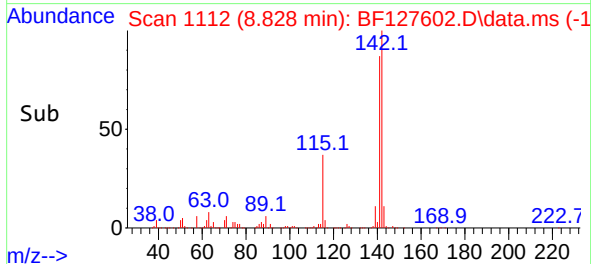
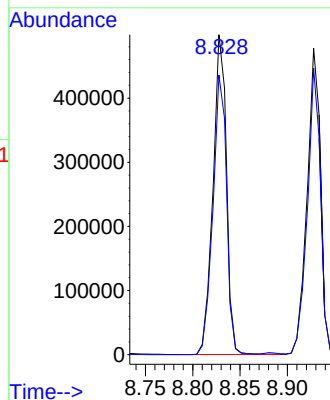
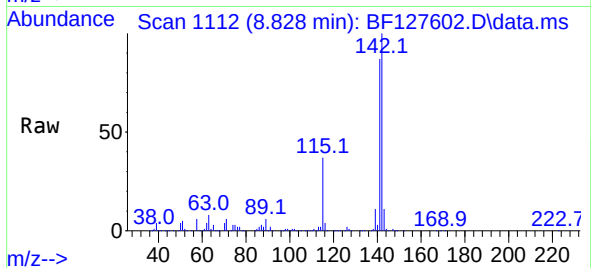
141 87.3 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/01/2022

Supervised By :Jagrut Upadhyay 04/01/2022



#38

1-Methylnaphthalene

Concen: 43.805 ng

RT: 8.928 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF127602.D

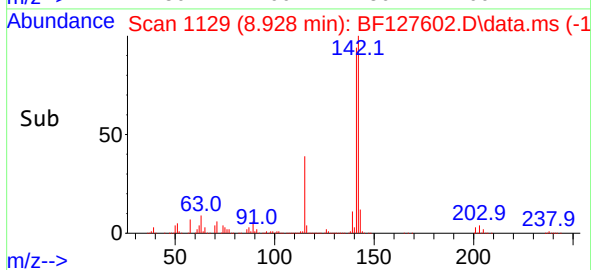
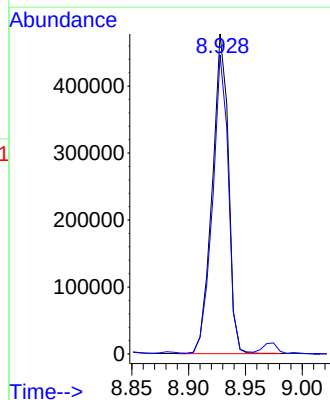
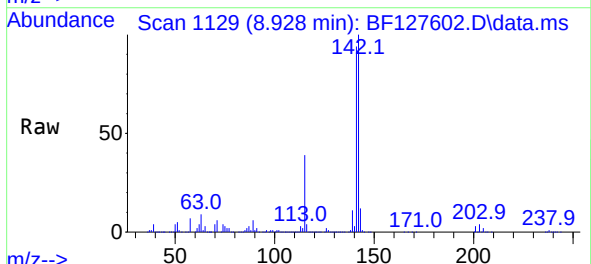
Acq: 31 Mar 2022 14:09

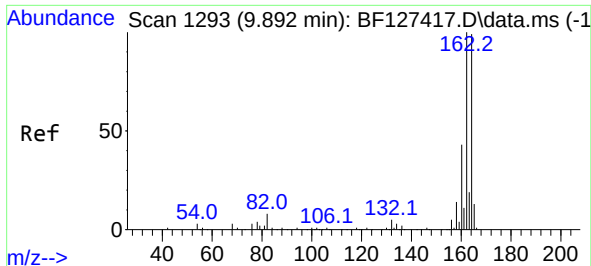
Tgt Ion:142 Resp: 472911

Ion Ratio Lower Upper

142 100

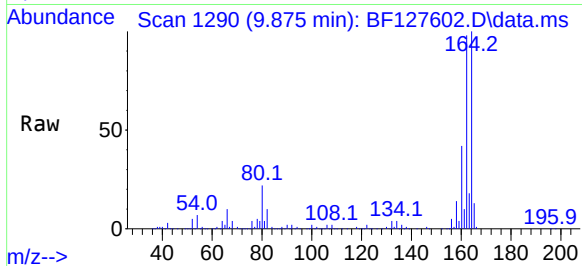
141 93.5 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

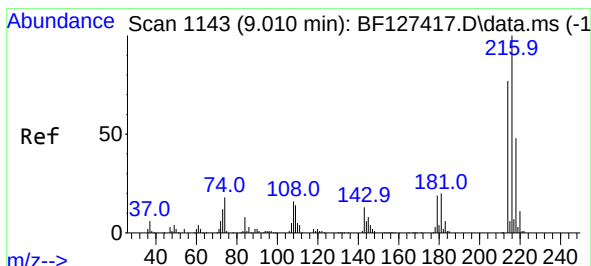
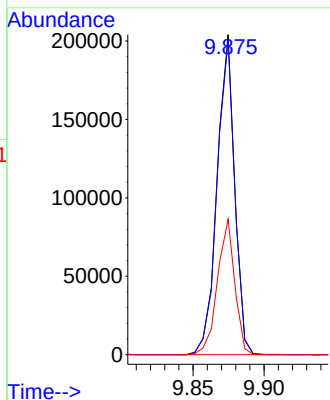
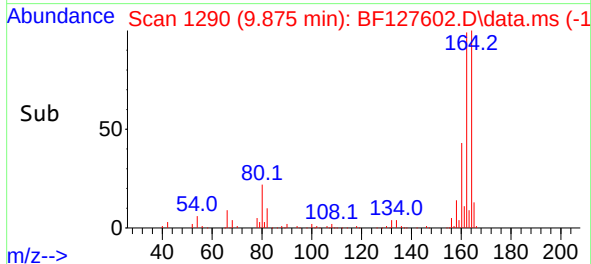
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



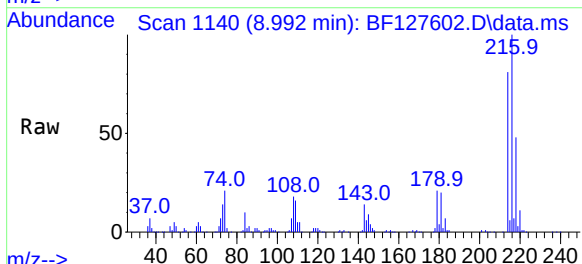
Tgt Ion:164 Resp: 17472
Ion Ratio Lower Upper
164 100
162 98.3 81.2 121.8
160 42.4 34.6 52.0

Manual Integrations
APPROVED

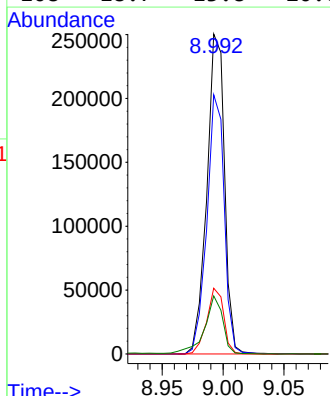
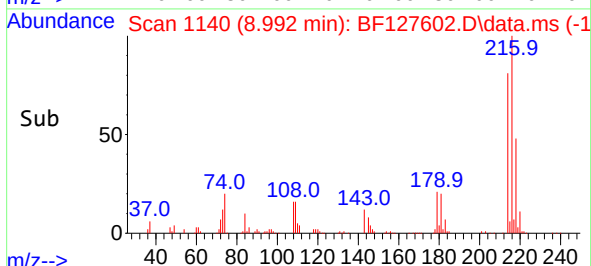
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

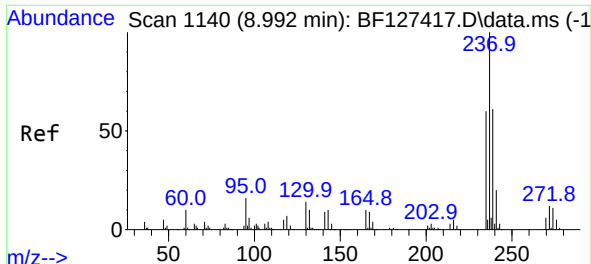


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.418 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



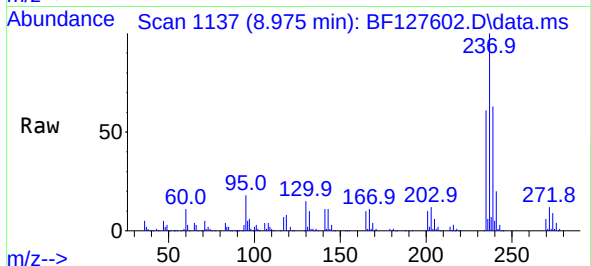
Tgt Ion:216 Resp: 252315
Ion Ratio Lower Upper
216 100
214 79.6 63.0 94.4
179 19.7 15.5 23.3
108 18.7 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 68.672 ng
RT: 8.975 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

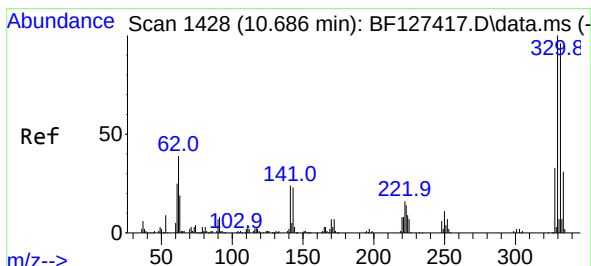
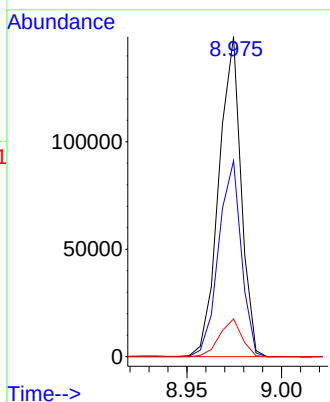
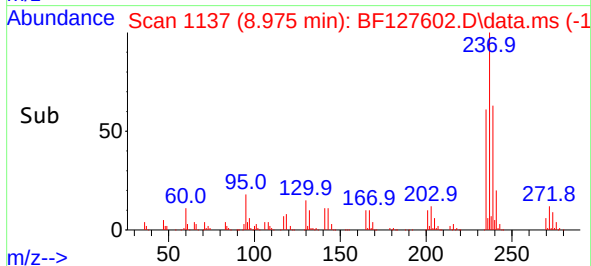
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



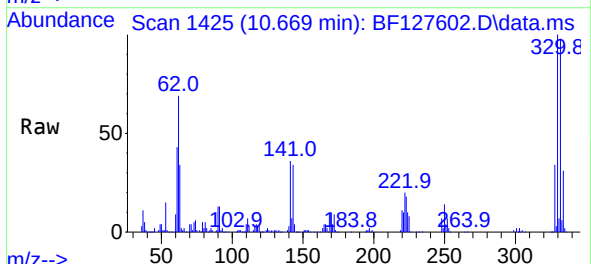
Tgt Ion:237 Resp: 121849
Ion Ratio Lower Upper
237 100
235 61.2 40.4 80.4
272 11.8 0.0 31.8

Manual Integrations
APPROVED

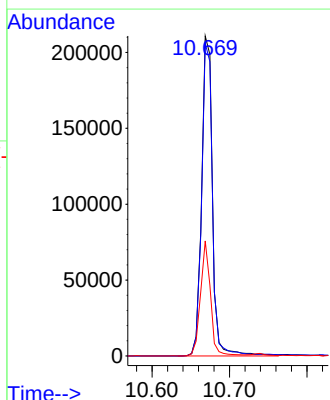
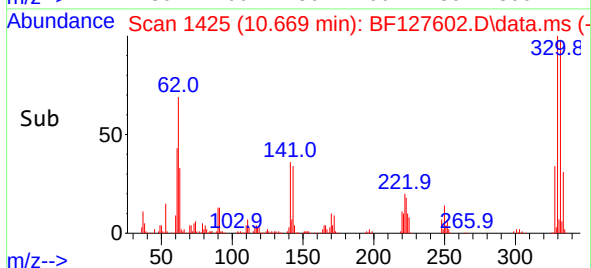
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

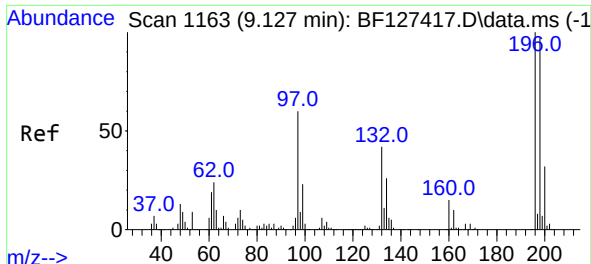


#42
2,4,6-Tribromophenol
Concen: 110.327 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



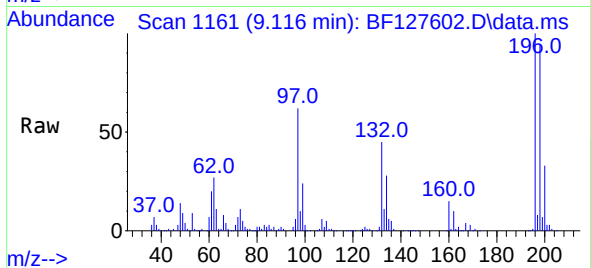
Tgt Ion:330 Resp: 205344
Ion Ratio Lower Upper
330 100
332 96.9 79.1 118.7
141 33.1 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 45.402 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

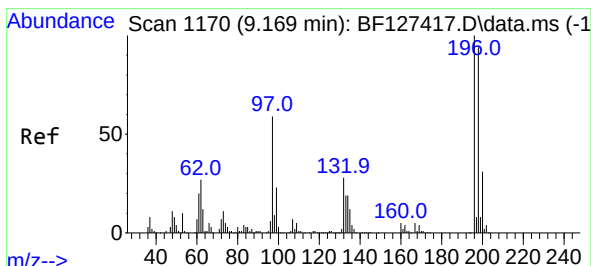
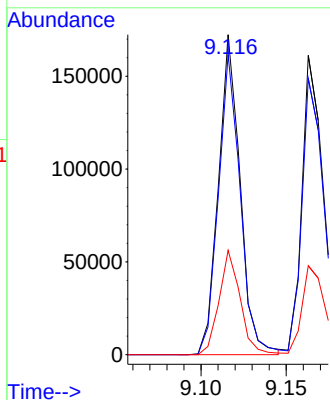
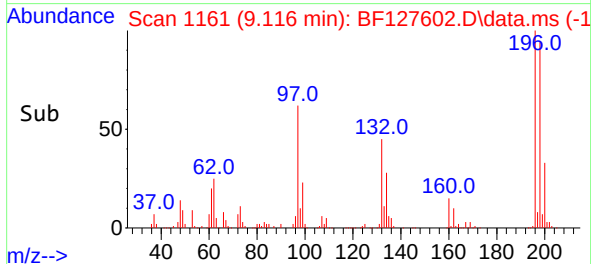
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



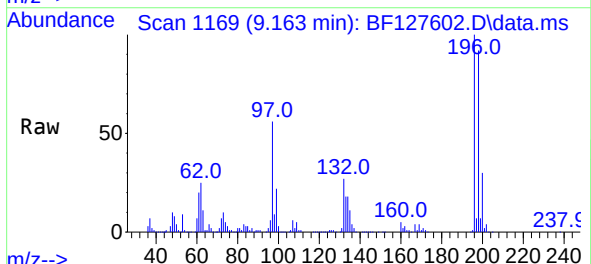
Tgt Ion:196 Resp: 15246
Ion Ratio Lower Upper
196 100
198 93.9 77.8 116.6
200 32.6 25.9 38.9

Manual Integrations
APPROVED

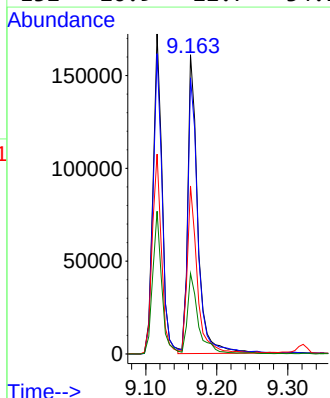
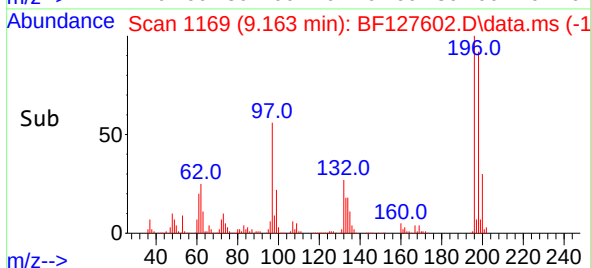
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

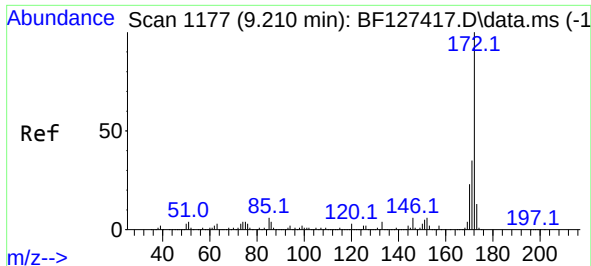


#44
2,4,5-Trichlorophenol
Concen: 45.889 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



Tgt Ion:196 Resp: 158627
Ion Ratio Lower Upper
196 100
198 92.3 75.3 112.9
97 56.2 46.8 70.2
132 26.9 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 82.439 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127602.D

Acq: 31 Mar 2022 14:09

Instrument :

BNA_F

ClientSampleId :

PSE-COMP-01MSD

Tgt Ion:172 Resp: 986418

Ion Ratio Lower Upper

172 100

171 34.9 28.4 42.6

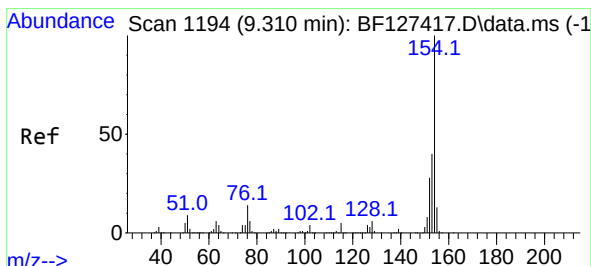
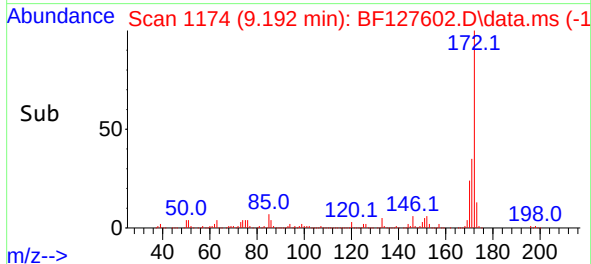
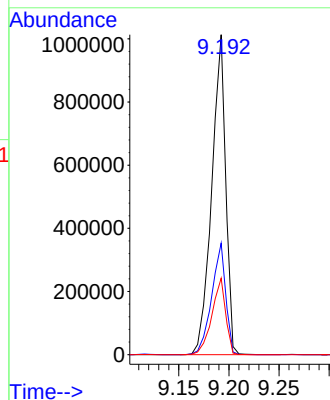
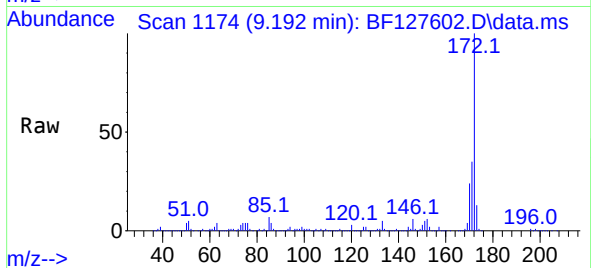
170 23.9 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/01/2022

Supervised By :Jagrut Upadhyay 04/01/2022



#46

1,1'-Biphenyl

Concen: 45.787 ng

RT: 9.292 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF127602.D

Acq: 31 Mar 2022 14:09

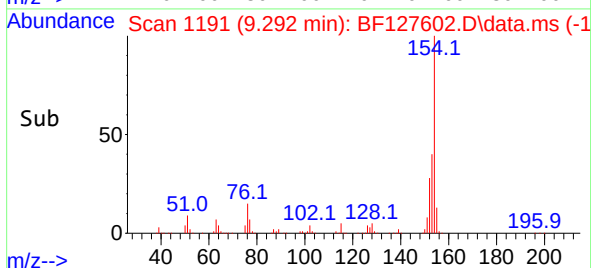
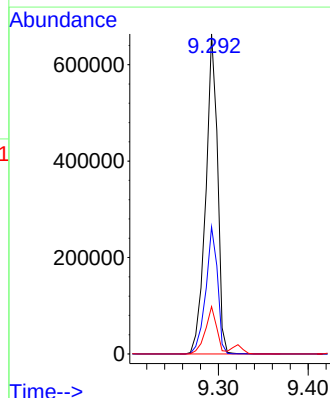
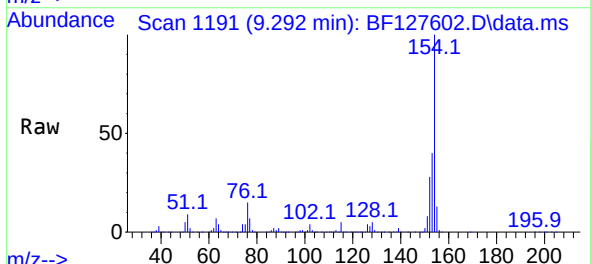
Tgt Ion:154 Resp: 604208

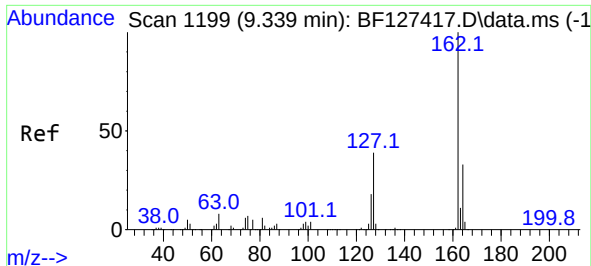
Ion Ratio Lower Upper

154 100

153 39.7 20.3 60.3

76 14.8 0.0 33.9





#47

2-Chloronaphthalene

Concen: 45.208 ng

RT: 9.322 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF127602.D

Acq: 31 Mar 2022 14:09

Instrument :

BNA_F

ClientSampleId :

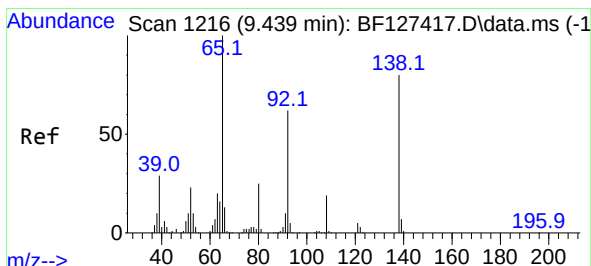
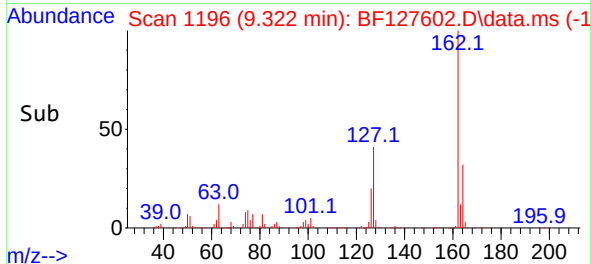
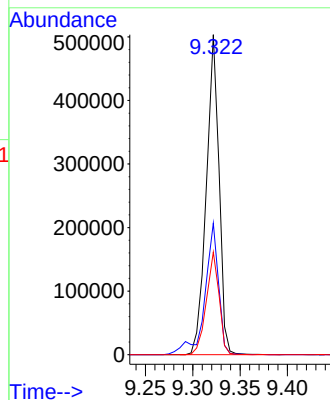
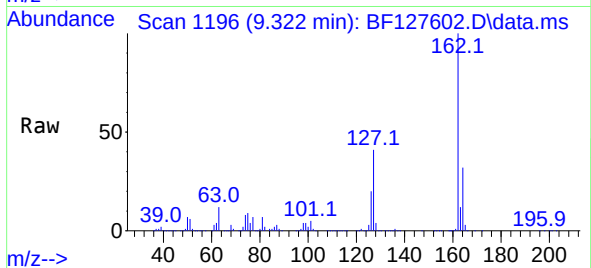
PSE-COMP-01MSD

Tgt Ion:162 Resp: 469778
 Ion Ratio Lower Upper
 162 100
 127 41.1 31.8 47.6
 164 32.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/01/2022
 Supervised By :Jagrut Upadhyay 04/01/2022



#48

2-Nitroaniline

Concen: 44.448 ng

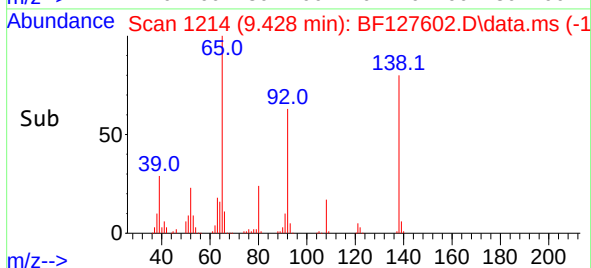
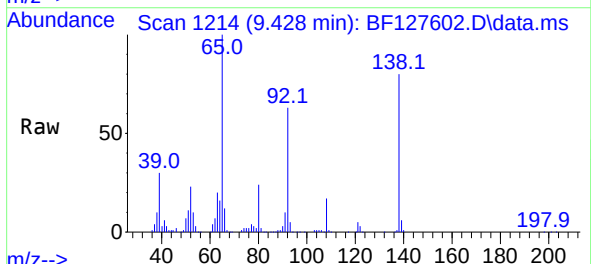
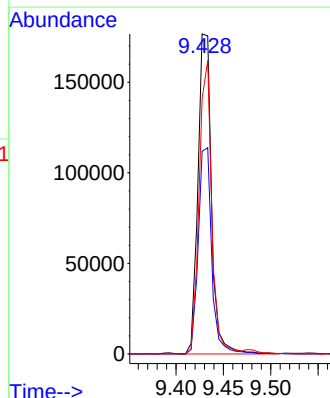
RT: 9.428 min Scan# 1214

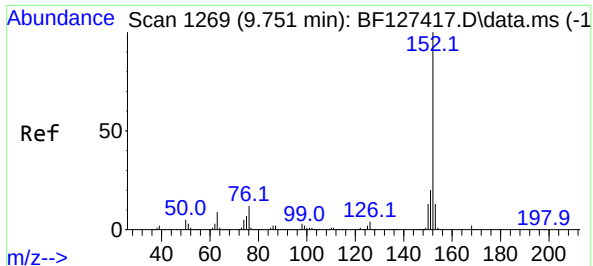
Delta R.T. 0.000 min

Lab File: BF127602.D

Acq: 31 Mar 2022 14:09

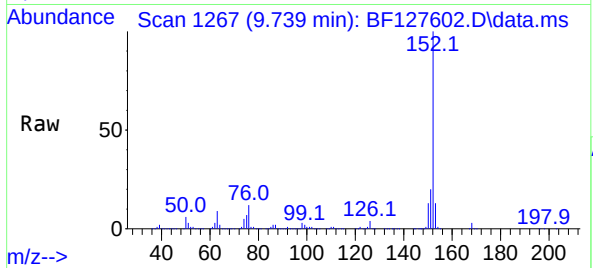
Tgt Ion: 65 Resp: 177020
 Ion Ratio Lower Upper
 65 100
 92 63.3 50.0 75.0
 138 79.8 64.1 96.1





#49
Acenaphthylene
Concen: 46.926 ng
RT: 9.739 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

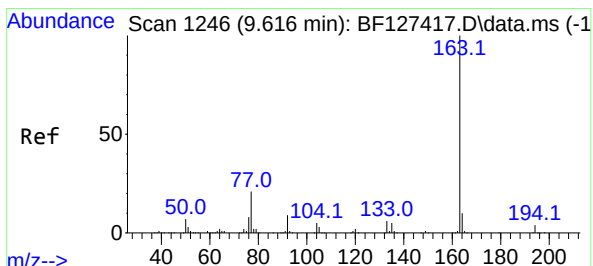
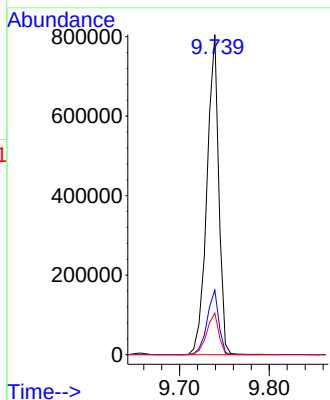
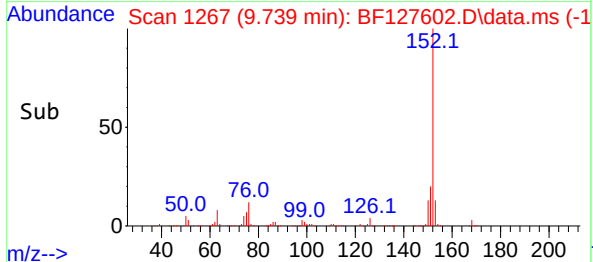
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



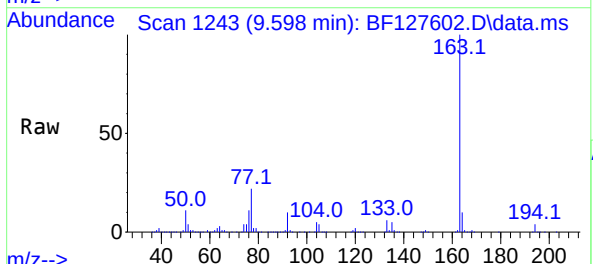
Tgt Ion:152 Resp: 73720
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.0 10.5 15.7

Manual Integrations
APPROVED

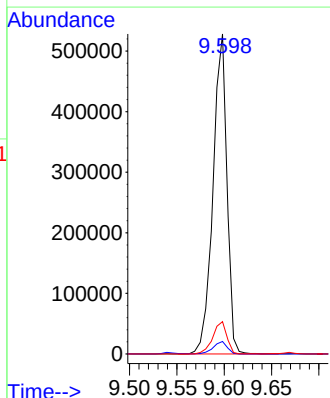
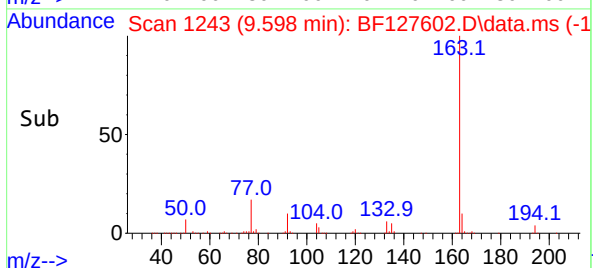
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

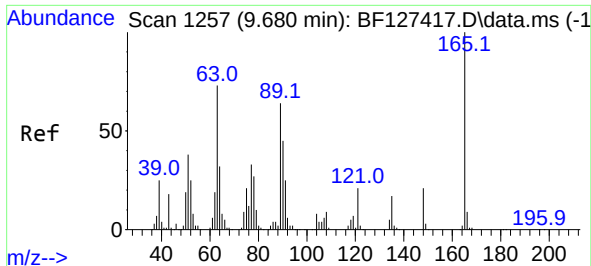


#50
Dimethylphthalate
Concen: 44.453 ng
RT: 9.598 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



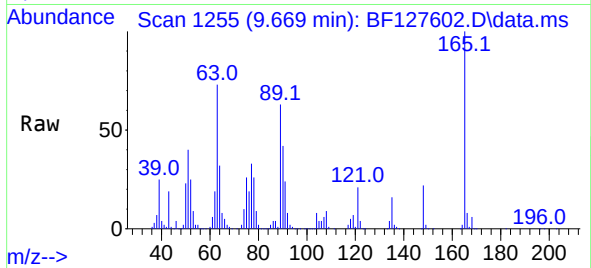
Tgt Ion:163 Resp: 540337
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 45.297 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

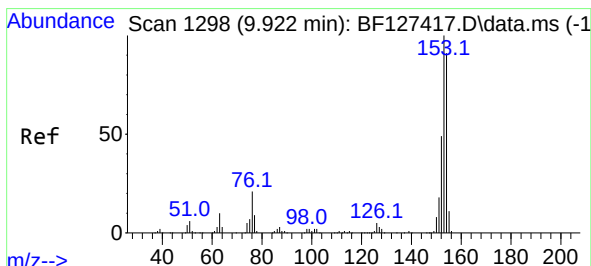
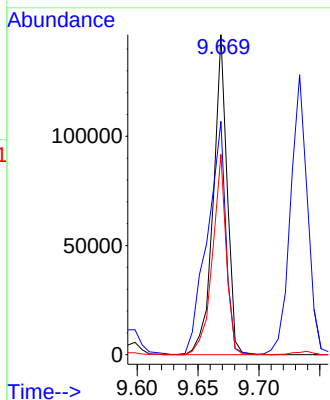
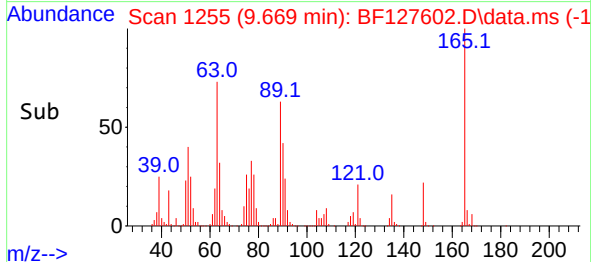
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



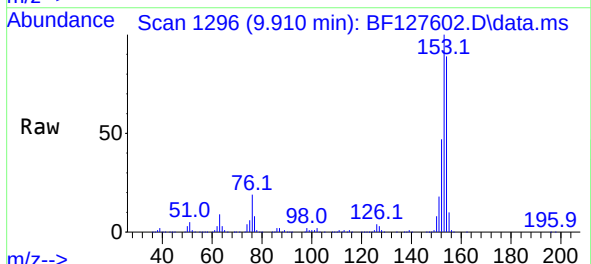
Tgt Ion:165 Resp: 115572
Ion Ratio Lower Upper
165 100
63 72.9 58.3 87.5
89 62.6 51.5 77.3

Manual Integrations
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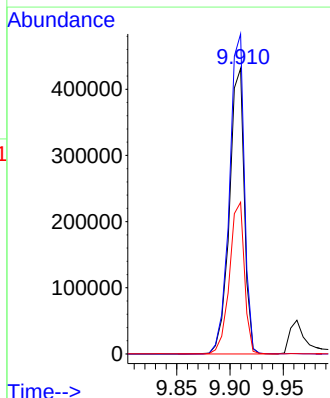
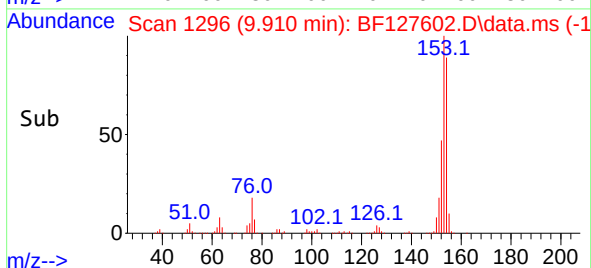
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

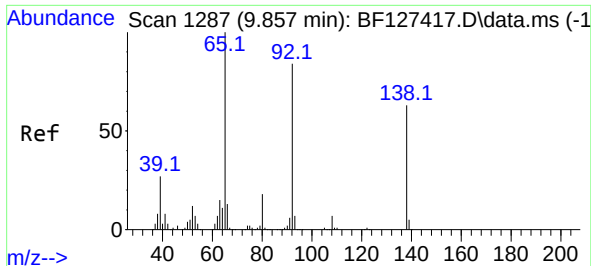


#52
Acenaphthene
Concen: 45.851 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



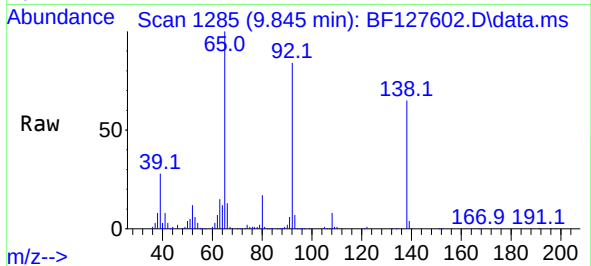
Tgt Ion:154 Resp: 420270
Ion Ratio Lower Upper
154 100
153 112.1 87.6 131.4
152 53.2 42.9 64.3





#53
3-Nitroaniline
Concen: 24.262 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

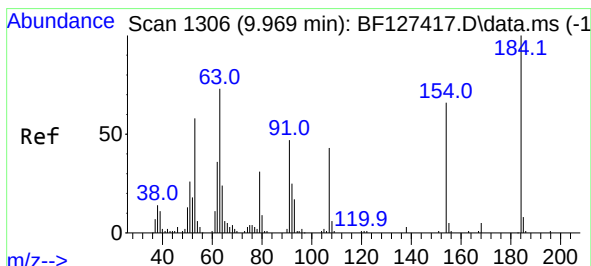
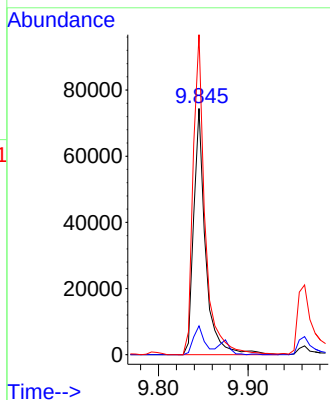
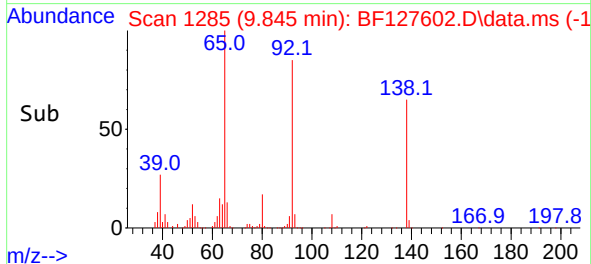
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



Tgt Ion:138 Resp: 6790
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.0
92 129.9 106.1 159.1

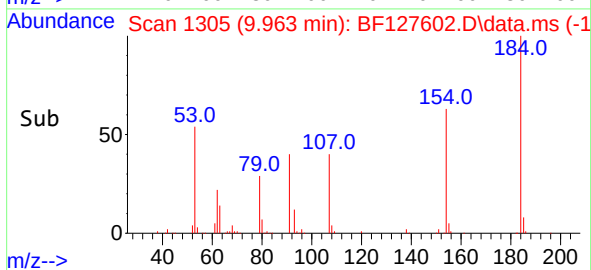
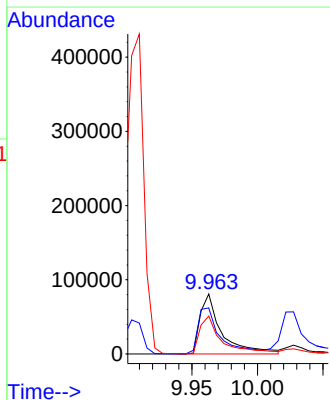
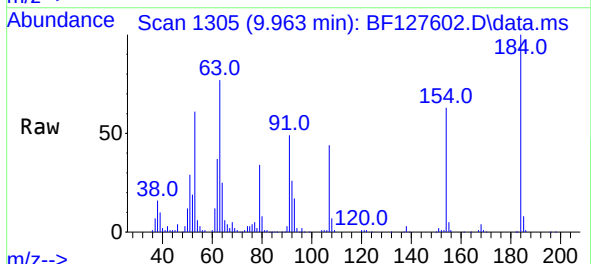
Manual Integrations
APPROVED

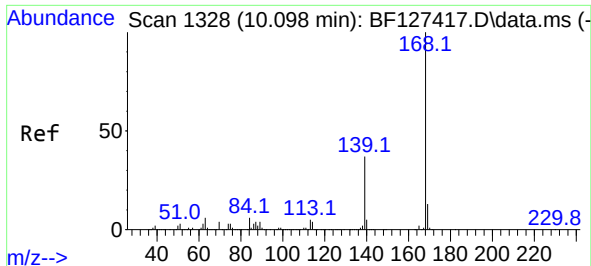
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#54
2,4-Dinitrophenol
Concen: 73.098 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

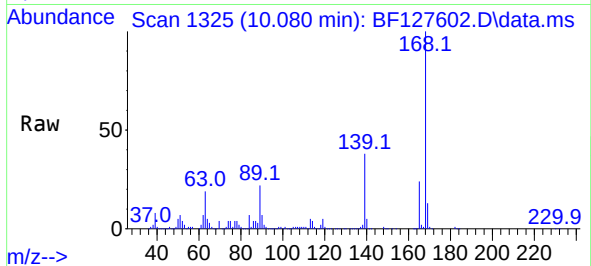
Tgt Ion:184 Resp: 93047
Ion Ratio Lower Upper
184 100
63 76.7 58.1 87.1
154 63.1 53.2 79.8





#55
Dibenzenofuran
Concen: 45.828 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

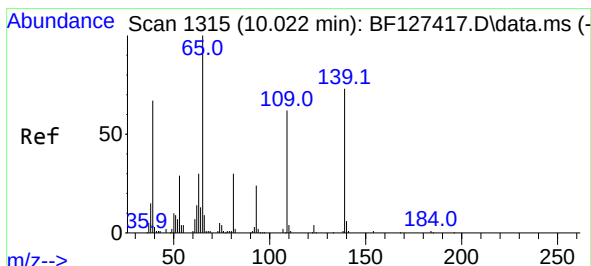
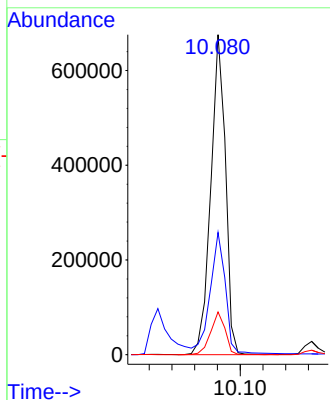
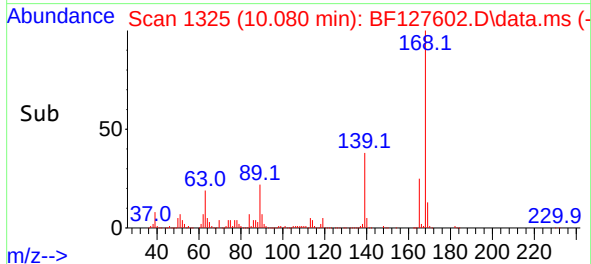
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



Tgt Ion:168 Resp: 605298
Ion Ratio Lower Upper
168 100
139 38.2 30.3 45.5
169 13.4 10.8 16.2

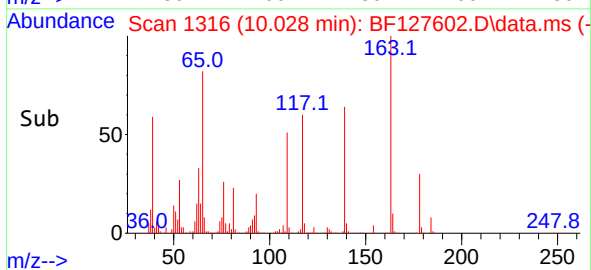
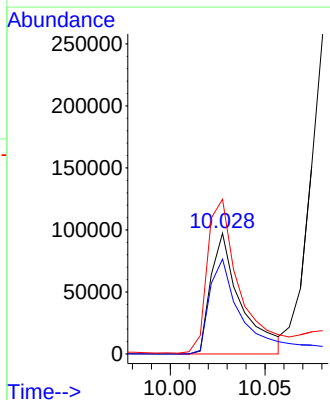
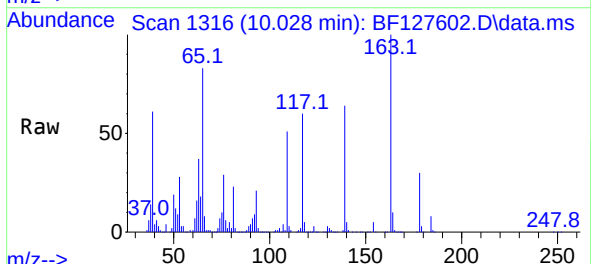
Manual Integrations
APPROVED

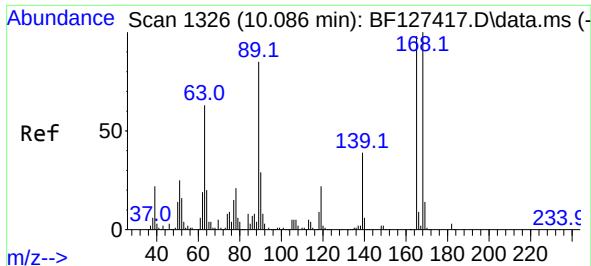
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#56
4-Nitrophenol
Concen: 75.532 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

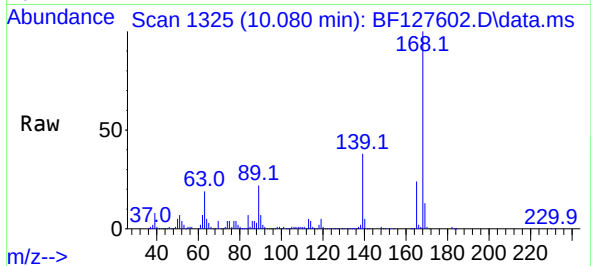
Tgt Ion:139 Resp: 107597
Ion Ratio Lower Upper
139 100
109 78.4 64.3 104.3
65 128.0 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 42.362 ng
RT: 10.080 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

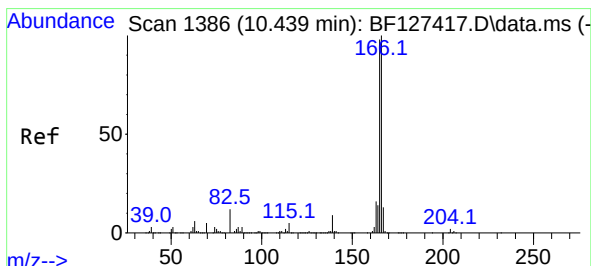
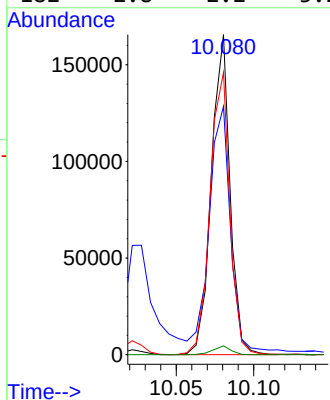
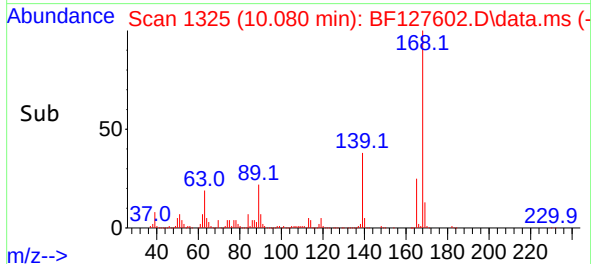
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



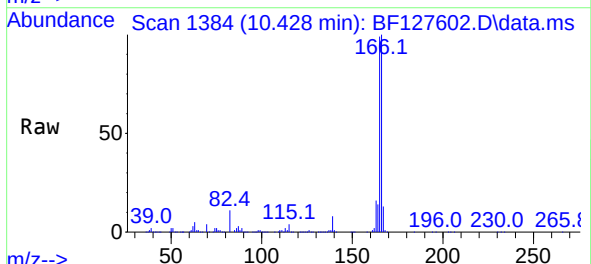
Tgt Ion:165 Resp: 139124
Ion Ratio Lower Upper
165 100
63 77.5 53.1 79.7
89 88.2 69.2 103.8
182 2.8 2.2 3.2

Manual Integrations
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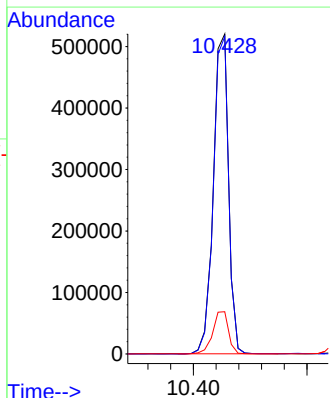
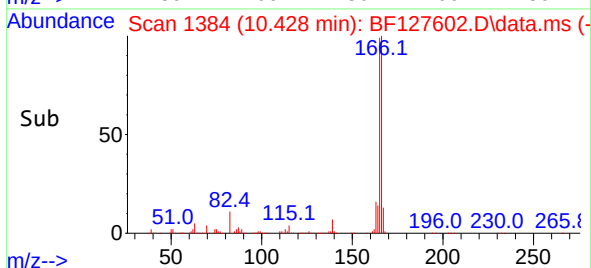
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

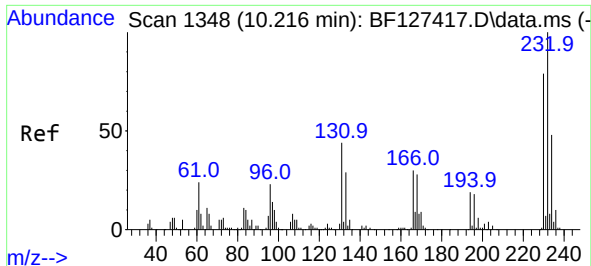


#58
Fluorene
Concen: 45.675 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



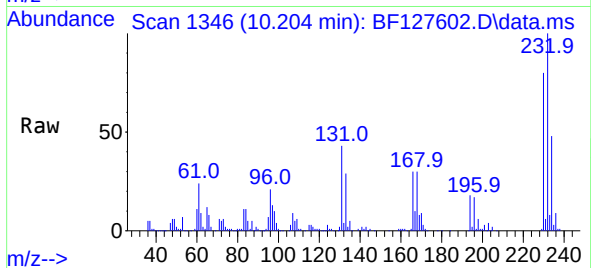
Tgt Ion:166 Resp: 484599
Ion Ratio Lower Upper
166 100
165 99.2 78.1 117.1
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.580 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

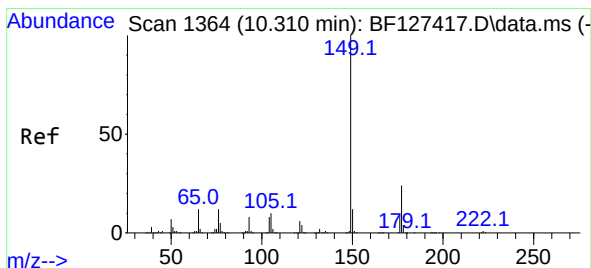
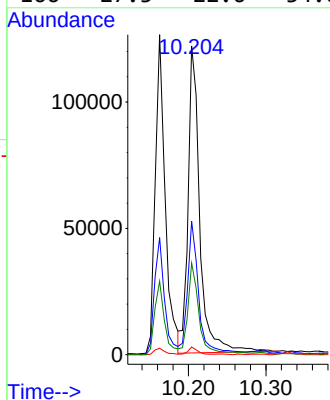
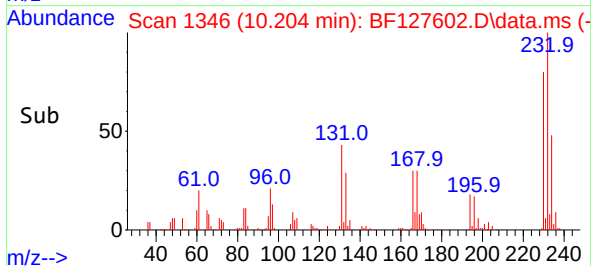
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



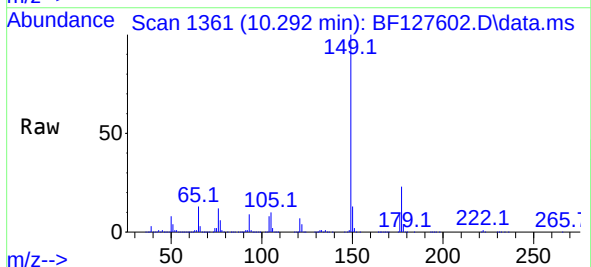
Tgt Ion:232 Resp: 127078
Ion Ratio Lower Upper
232 100
131 39.7 33.4 50.0
130 1.8 1.8 2.6
166 27.3 22.6 34.0

Manual Integrations
APPROVED

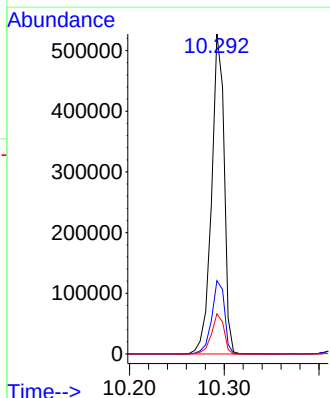
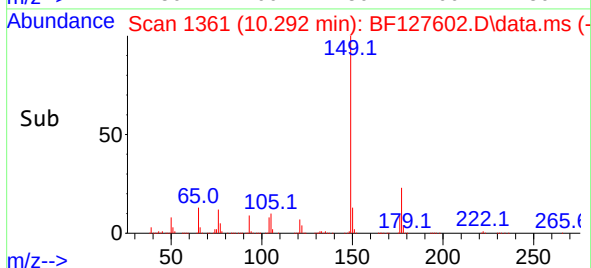
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

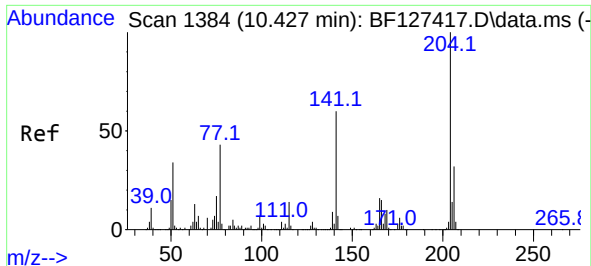


#60
Diethylphthalate
Concen: 43.724 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



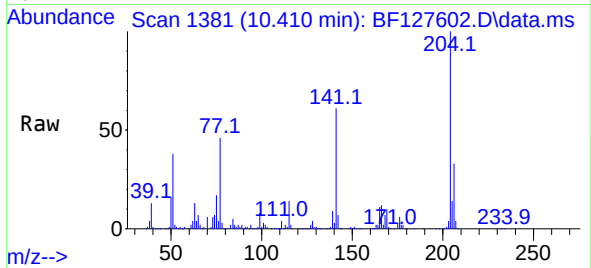
Tgt Ion:149 Resp: 485431
Ion Ratio Lower Upper
149 100
177 22.9 18.9 28.3
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.510 ng
RT: 10.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

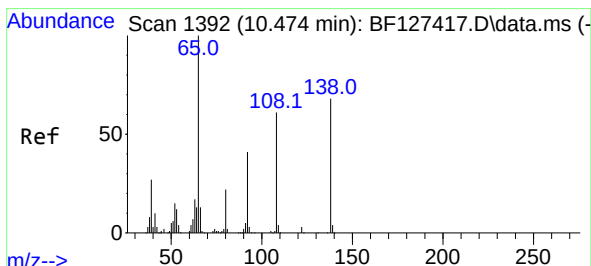
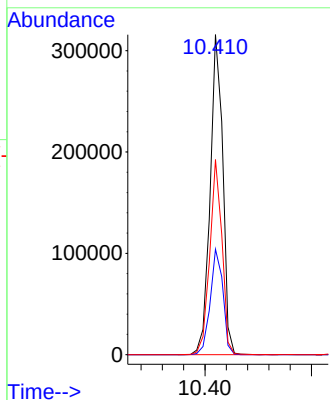
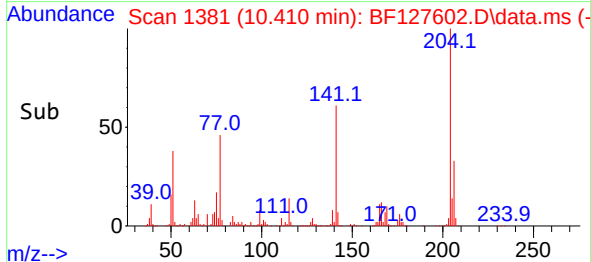
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



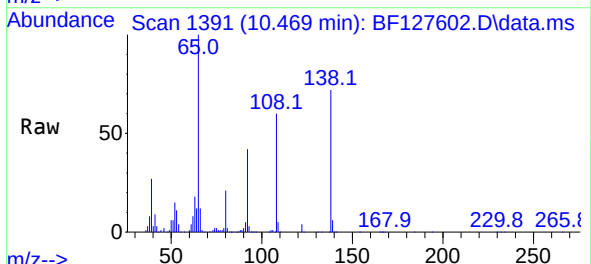
Tgt Ion:204 Resp: 260770
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 60.9 47.8 71.8

Manual Integrations
APPROVED

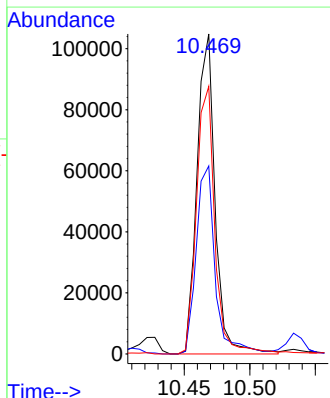
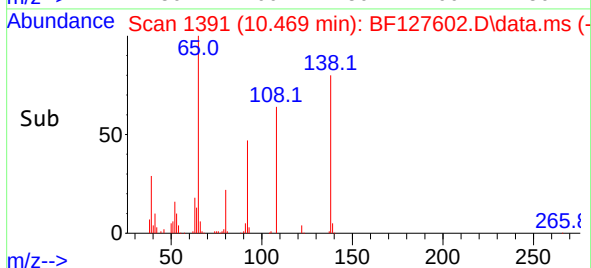
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

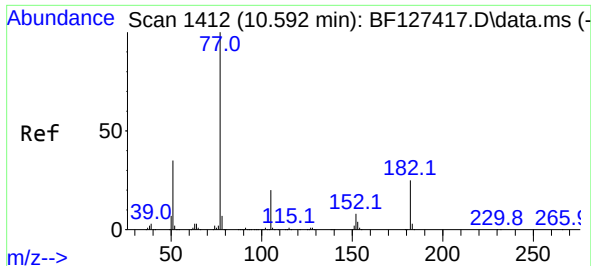


#62
4-Nitroaniline
Concen: 38.487 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



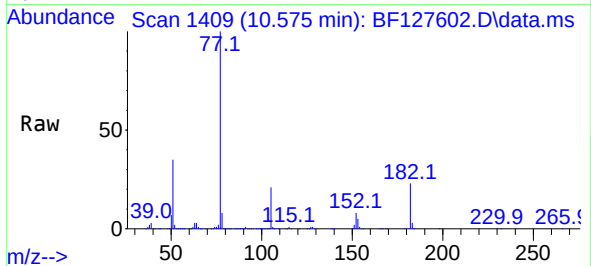
Tgt Ion:138 Resp: 100900
Ion Ratio Lower Upper
138 100
92 58.7 40.5 80.5
108 83.6 69.2 109.2





#63
Azobenzene
Concen: 43.677 ng
RT: 10.575 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

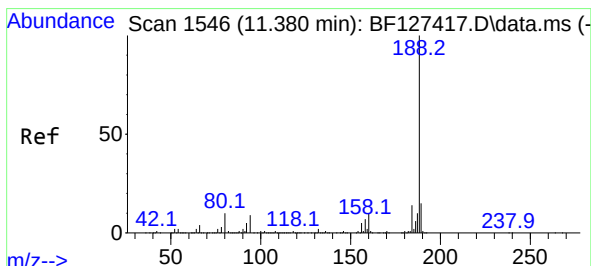
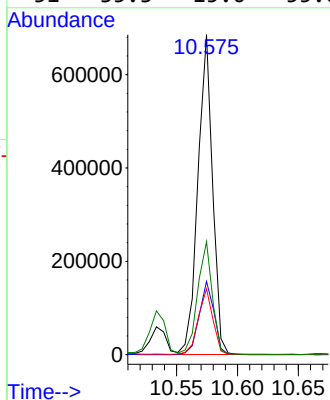
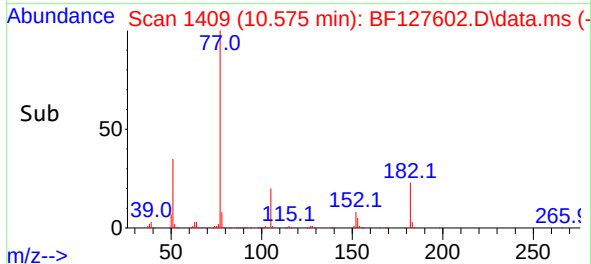
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



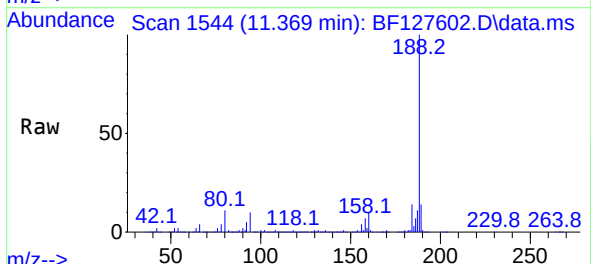
Tgt Ion: 77 Resp: 57216
Ion Ratio Lower Upper
77 100
182 22.9 4.5 44.5
105 20.6 0.3 40.3
51 35.3 15.0 55.0

Manual Integrations
APPROVED

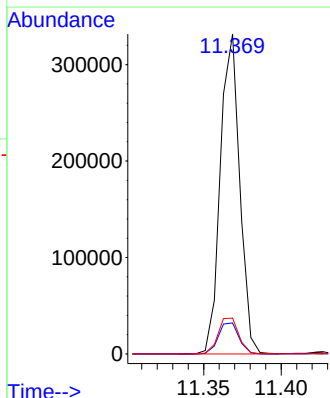
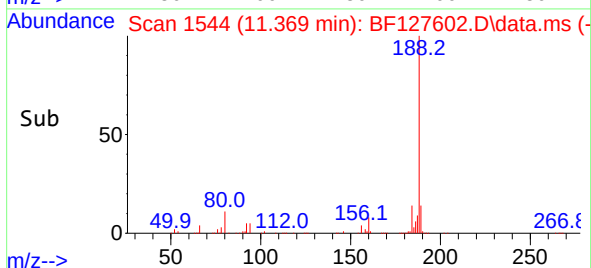
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

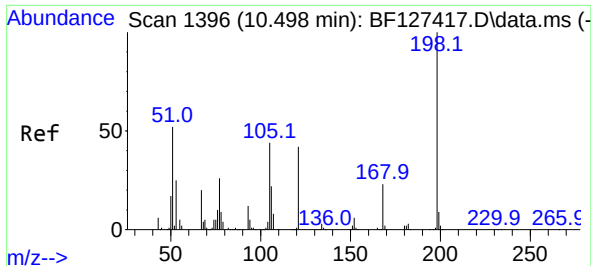


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



Tgt Ion:188 Resp: 288644
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.0
80 11.2 8.0 12.0





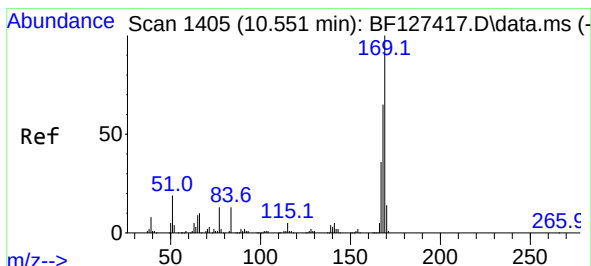
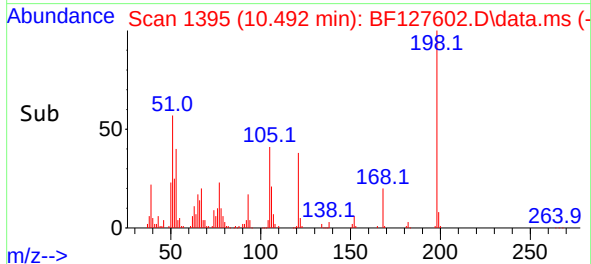
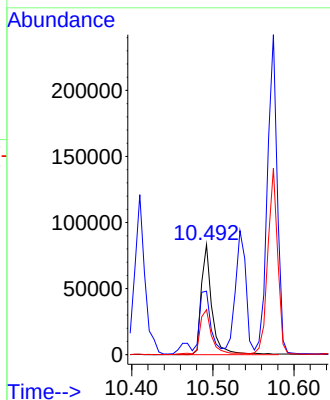
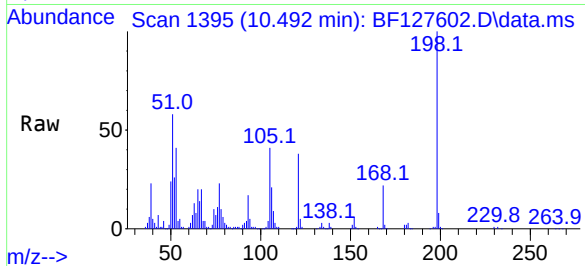
#65
4,6-Dinitro-2-methylphenol
Concen: 42.645 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD

Tgt Ion:198 Resp: 7574
Ion Ratio Lower Upper
198 100
51 57.7 42.7 82.7
105 40.8 25.4 65.4

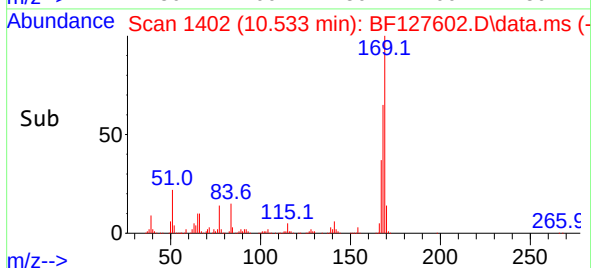
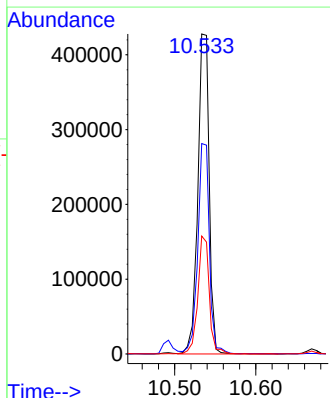
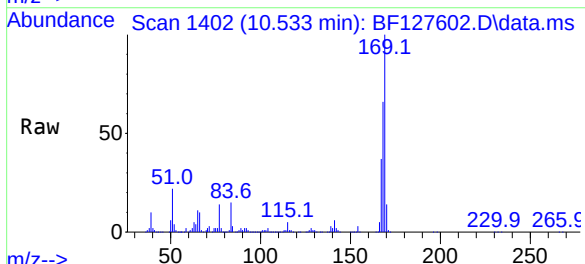
Manual Integrations
APPROVED

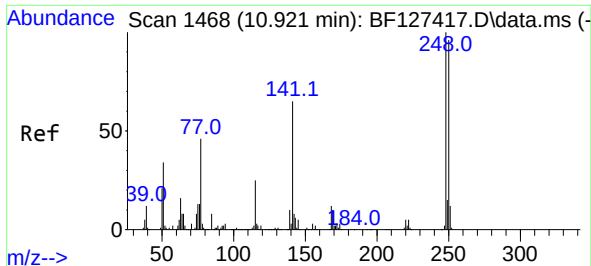
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#66
n-Nitrosodiphenylamine
Concen: 47.532 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

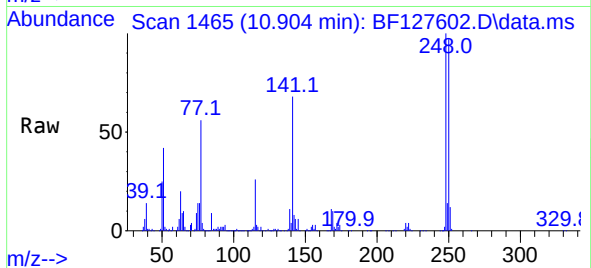
Tgt Ion:169 Resp: 417636
Ion Ratio Lower Upper
169 100
168 65.7 52.7 79.1
167 36.8 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 46.589 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

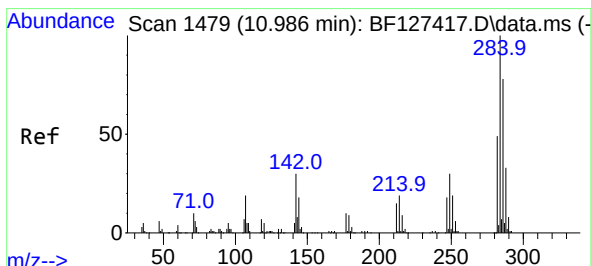
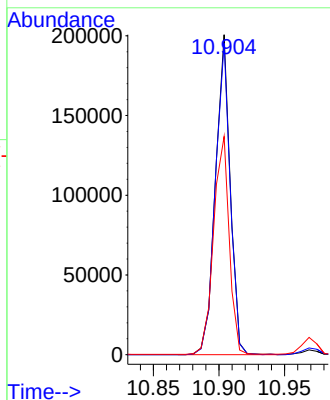
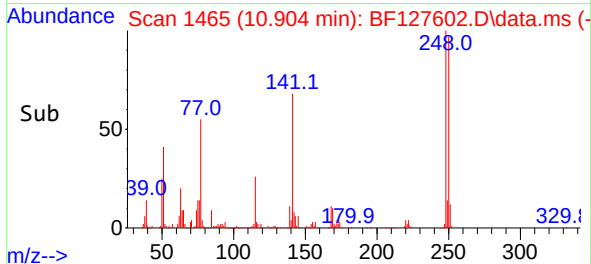
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



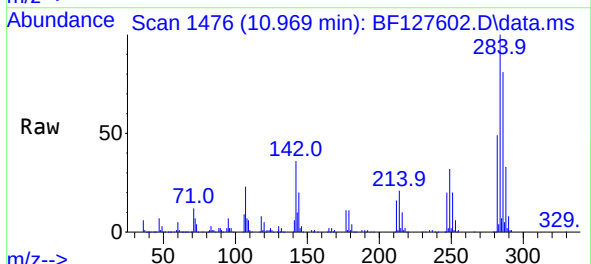
Tgt Ion:248 Resp: 157000
Ion Ratio Lower Upper
248 100
250 97.3 76.6 115.0
141 68.2 52.2 78.2

Manual Integrations
APPROVED

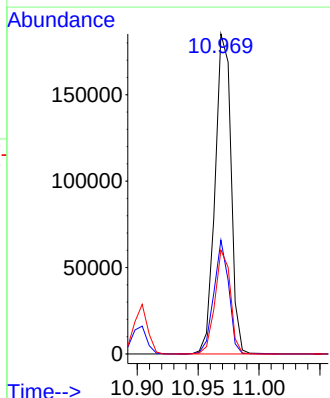
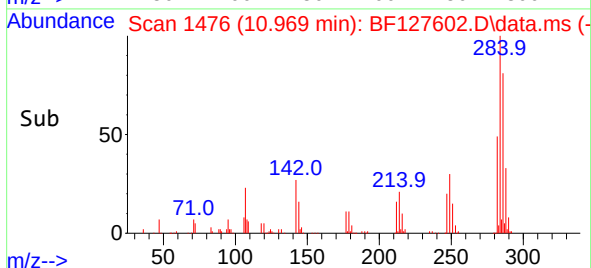
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

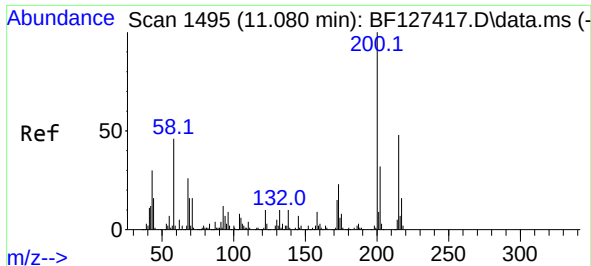


#68
Hexachlorobenzene
Concen: 45.990 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



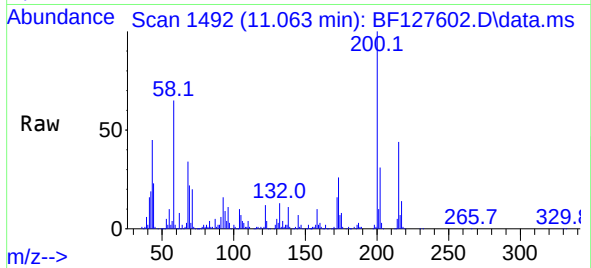
Tgt Ion:284 Resp: 169175
Ion Ratio Lower Upper
284 100
142 35.6 23.8 35.8
249 32.5 23.9 35.9





#69
 Atrazine
 Concen: 50.699 ng
 RT: 11.063 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: BF127602.D
 Acq: 31 Mar 2022 14:09

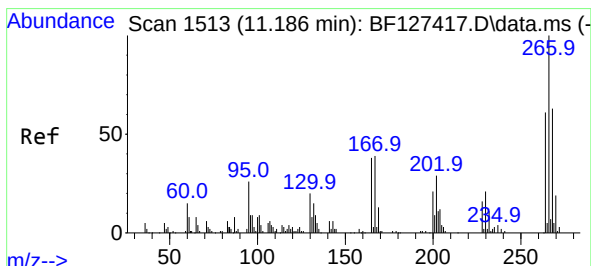
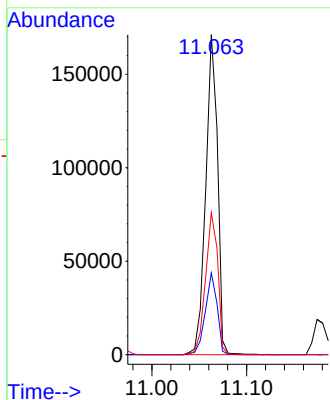
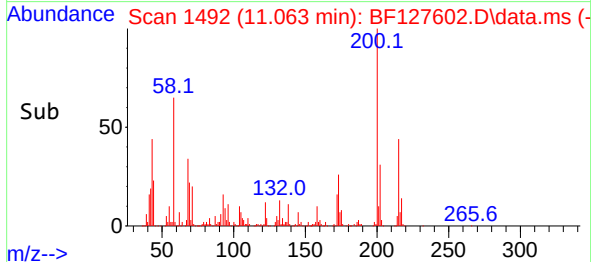
Instrument :
 BNA_F
 ClientSampleId :
 PSE-COMP-01MSD



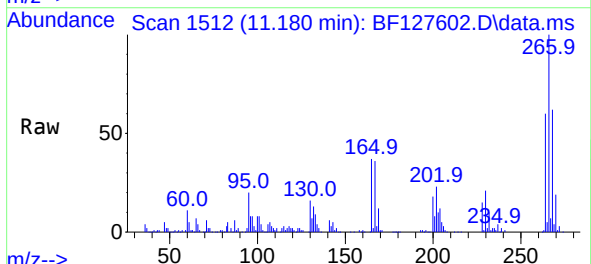
Tgt Ion:200 Resp: 148299
 Ion Ratio Lower Upper
 200 100
 173 25.5 2.9 42.9
 215 44.3 28.0 68.0

Manual Integrations
 APPROVED

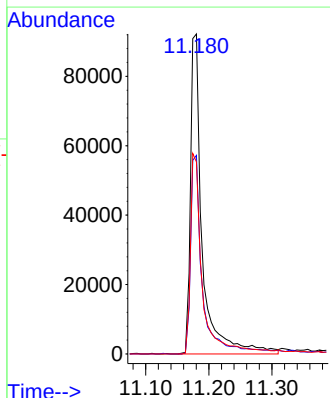
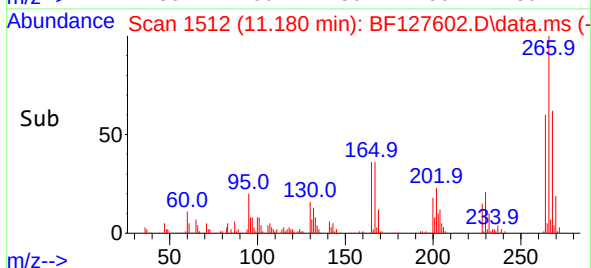
Reviewed By :Christian Giraldo 04/01/2022
 Supervised By :Jagrut Upadhyay 04/01/2022

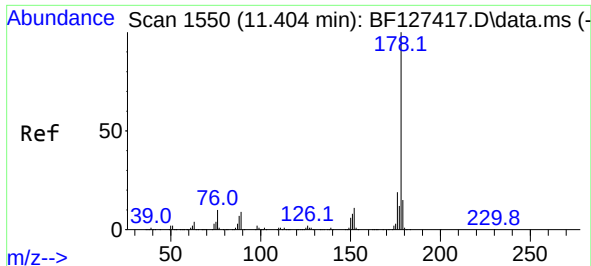


#70
 Pentachlorophenol
 Concen: 84.473 ng
 RT: 11.180 min Scan# 1512
 Delta R.T. 0.006 min
 Lab File: BF127602.D
 Acq: 31 Mar 2022 14:09



Tgt Ion:266 Resp: 120558
 Ion Ratio Lower Upper
 266 100
 268 62.1 50.4 75.6
 264 60.0 48.5 72.7





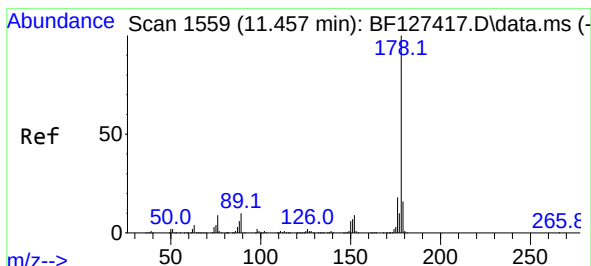
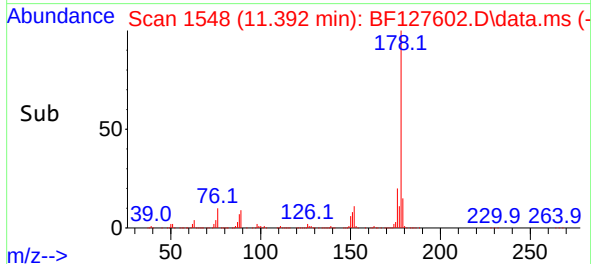
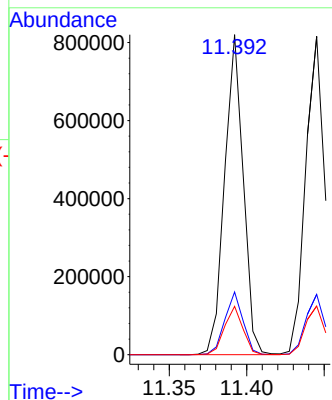
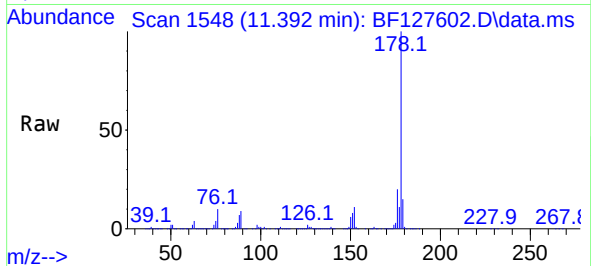
#71
Phenanthrene
Concen: 45.618 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD

Tgt Ion:178 Resp: 686470
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.1 12.4 18.6

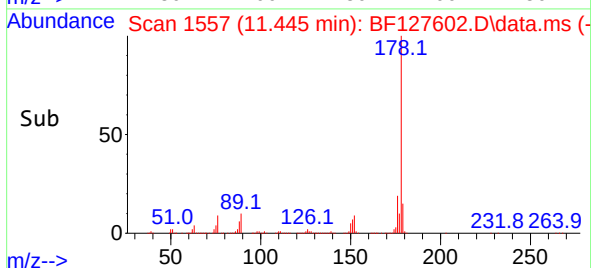
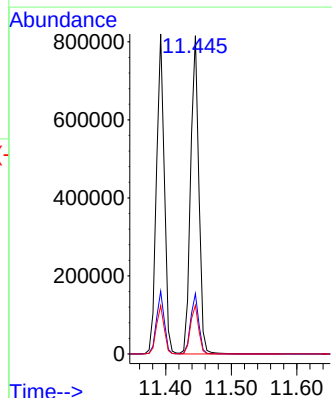
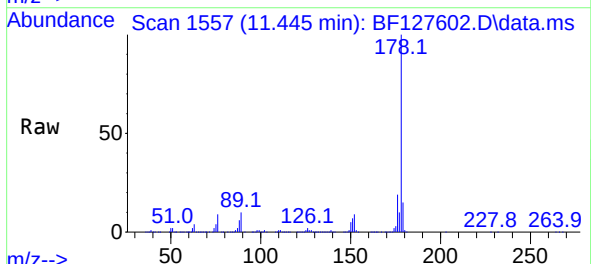
Manual Integrations
APPROVED

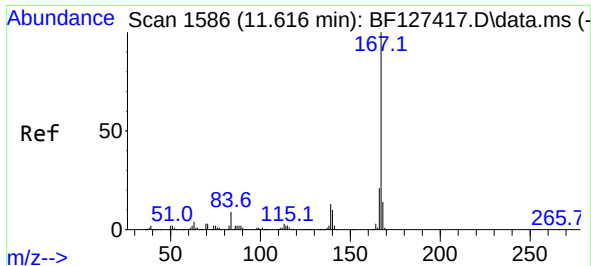
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#72
Anthracene
Concen: 47.309 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

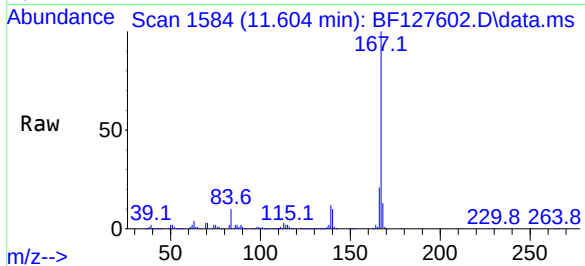
Tgt Ion:178 Resp: 706480
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 44.035 ng
 RT: 11.604 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127602.D
 Acq: 31 Mar 2022 14:09

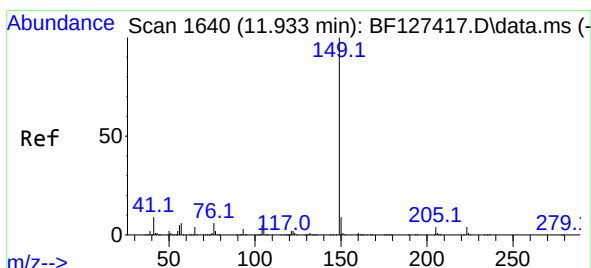
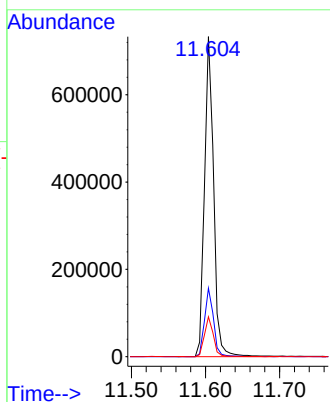
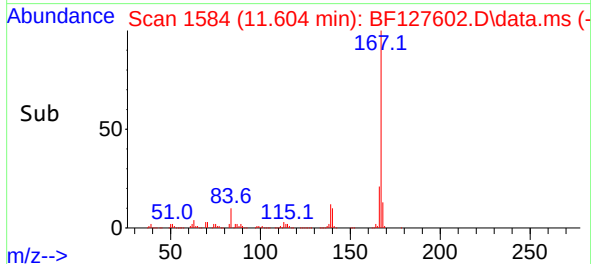
Instrument :
 BNA_F
 ClientSampleId :
 PSE-COMP-01MSD



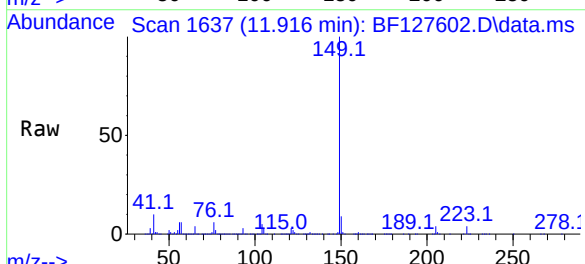
Tgt Ion:167 Resp: 628870
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 12.5 10.5 15.7

Manual Integrations
 APPROVED

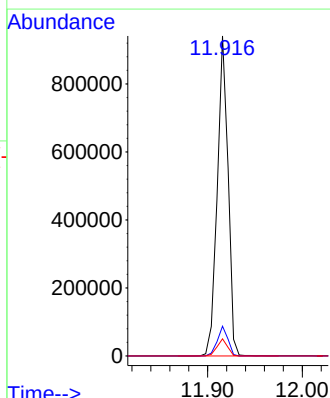
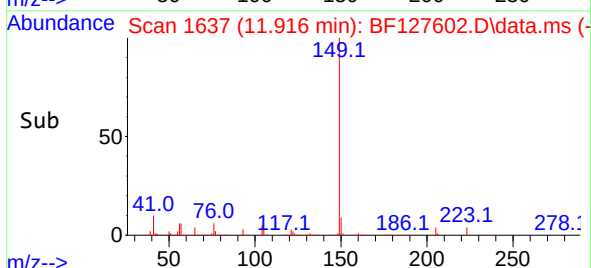
Reviewed By :Christian Giraldo 04/01/2022
 Supervised By :Jagrut Upadhyay 04/01/2022

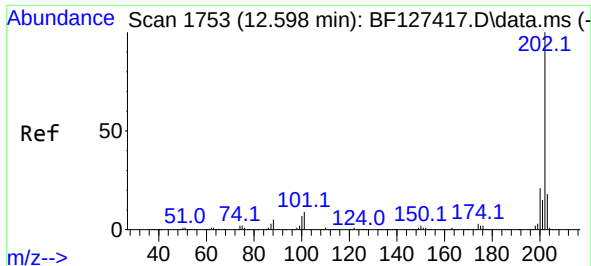


#74
 Di-n-butylphthalate
 Concen: 50.215 ng
 RT: 11.916 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF127602.D
 Acq: 31 Mar 2022 14:09



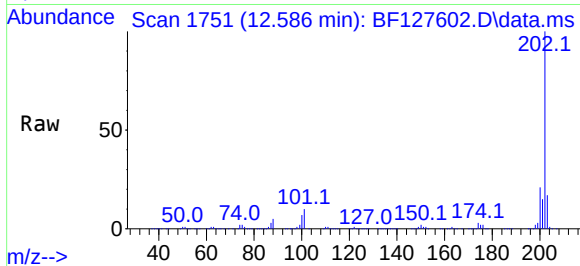
Tgt Ion:149 Resp: 742298
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 46.090 ng
RT: 12.586 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

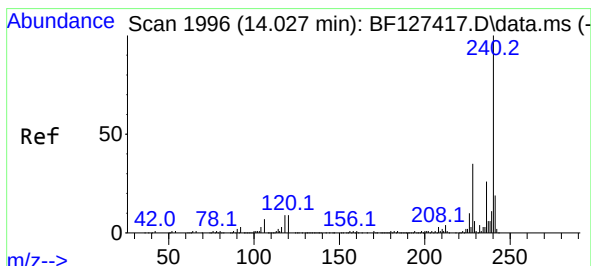
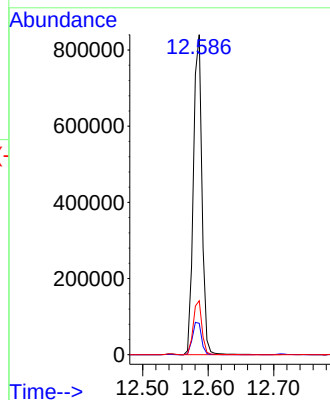
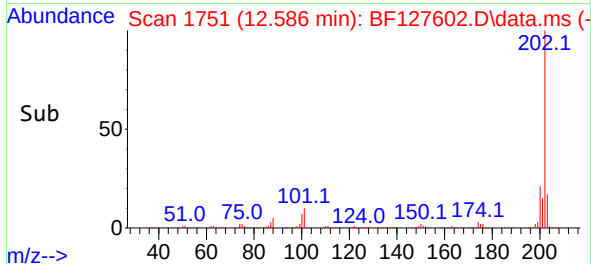
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



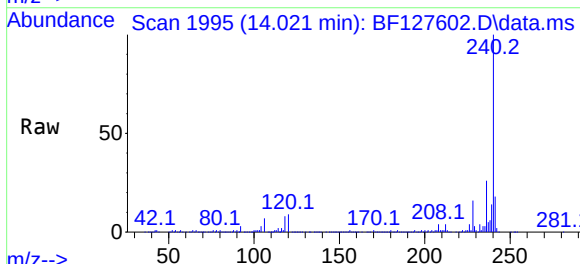
Tgt Ion:202 Resp: 76285
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.0
203 16.9 0.0 37.7

Manual Integrations
APPROVED

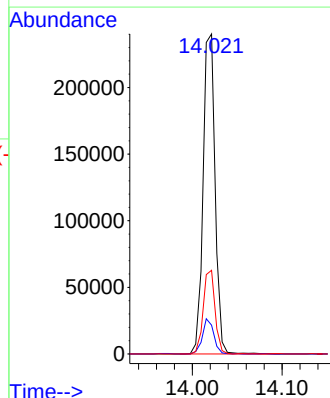
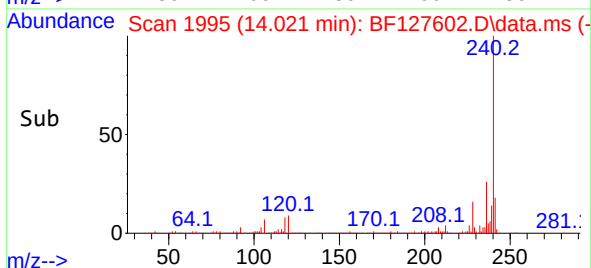
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

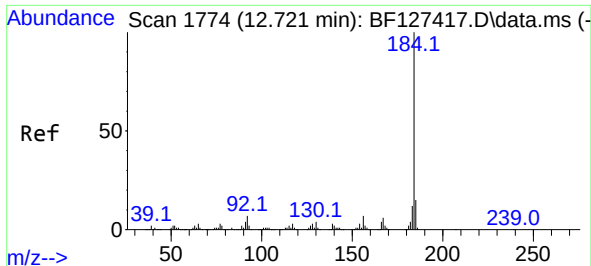


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



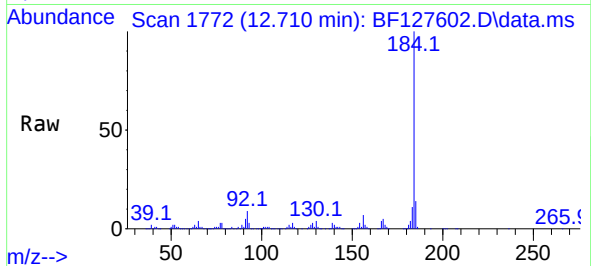
Tgt Ion:240 Resp: 223541
Ion Ratio Lower Upper
240 100
120 9.0 7.1 10.7
236 26.2 20.7 31.1





#77
Benzidine
Concen: 47.780 ng
RT: 12.710 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

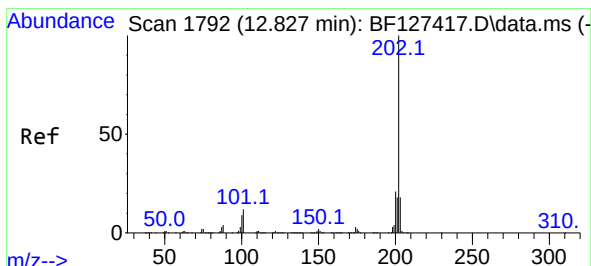
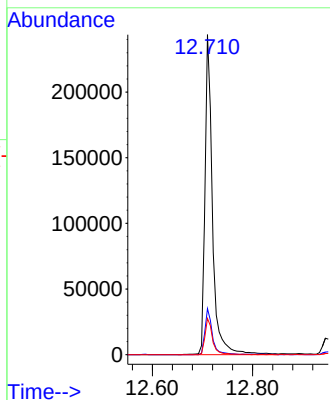
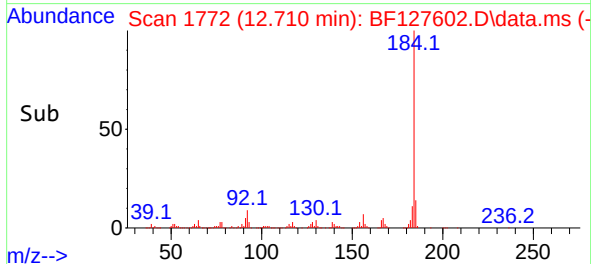
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



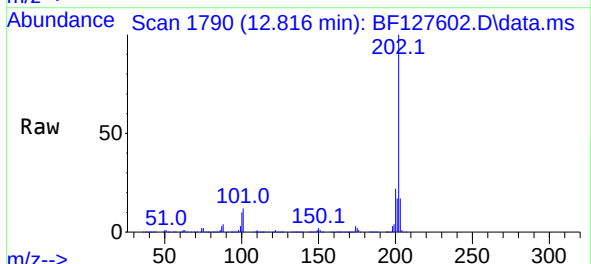
Tgt Ion:184 Resp: 254673
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.2
183 11.3 9.4 14.0

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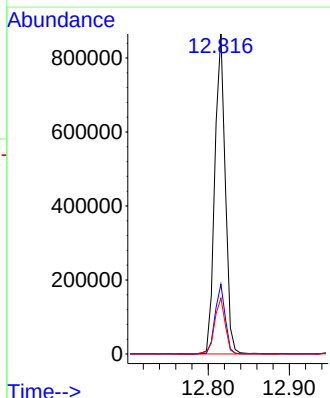
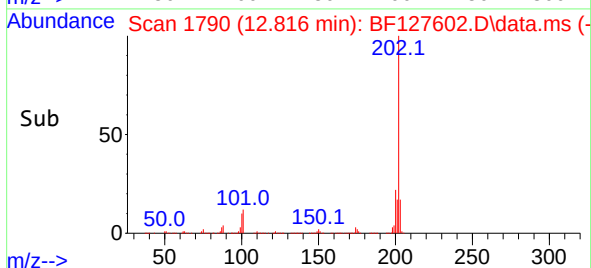
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

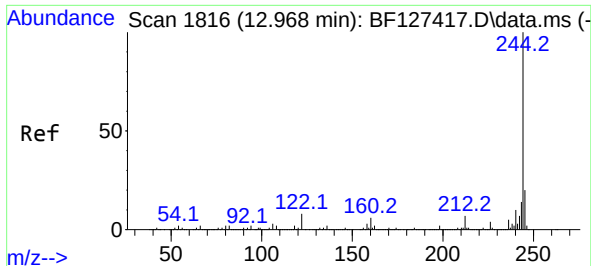


#78
Pyrene
Concen: 40.270 ng
RT: 12.816 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



Tgt Ion:202 Resp: 772573
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.5 14.3 21.5





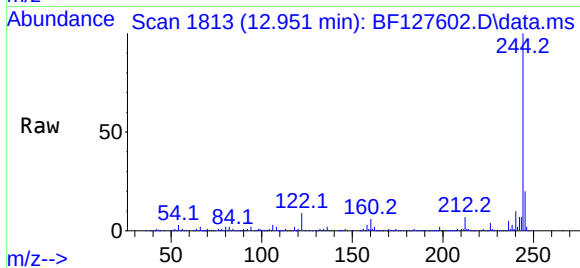
#79
 Terphenyl-d14
 Concen: 70.616 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127602.D
 Acq: 31 Mar 2022 14:09

Instrument :

BNA_F

ClientSampleId :

PSE-COMP-01MSD

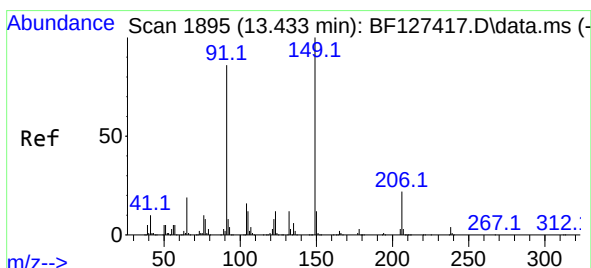
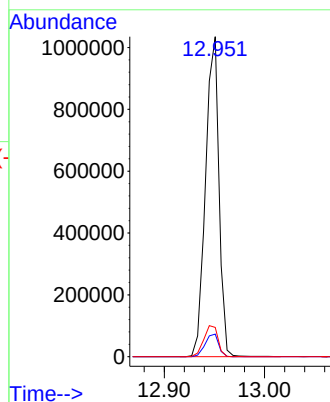
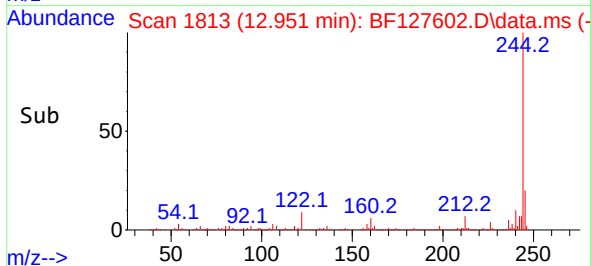


Tgt Ion:244 Resp: 964280
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.2 6.2 9.2

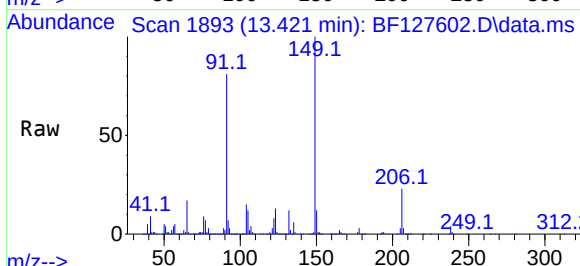
Manual Integrations

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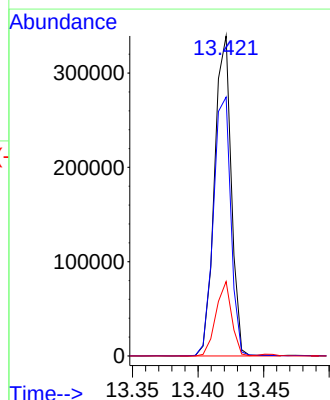
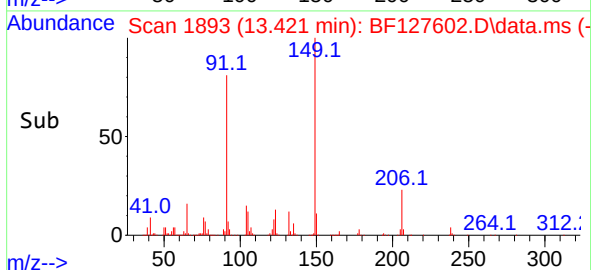
Reviewed By :Christian Giraldo 04/01/2022
 Supervised By :Jagrut Upadhyay 04/01/2022

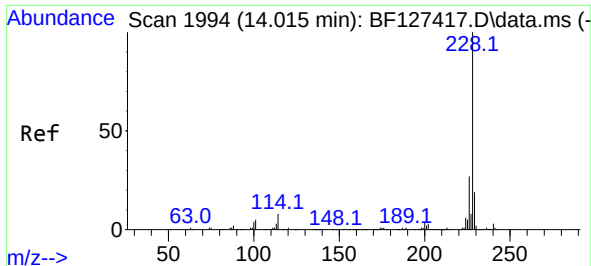


#80
 Butylbenzylphthalate
 Concen: 47.746 ng
 RT: 13.421 min Scan# 1893
 Delta R.T. 0.006 min
 Lab File: BF127602.D
 Acq: 31 Mar 2022 14:09



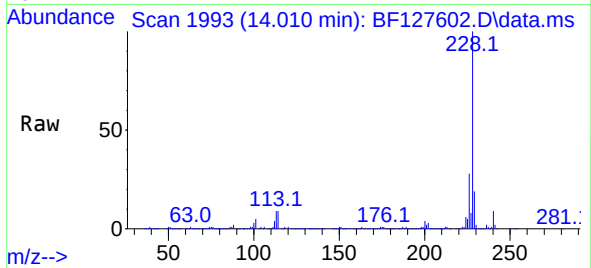
Tgt Ion:149 Resp: 301473
 Ion Ratio Lower Upper
 149 100
 91 80.9 69.1 103.7
 206 23.3 17.7 26.5





#81
Benzo(a)anthracene
Concen: 45.717 ng
RT: 14.010 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

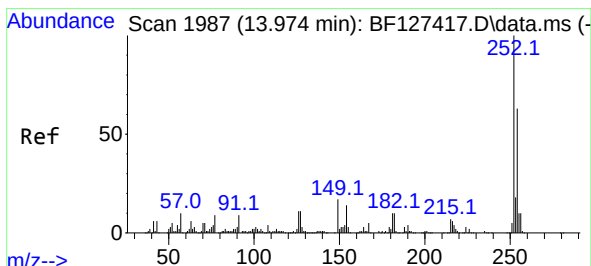
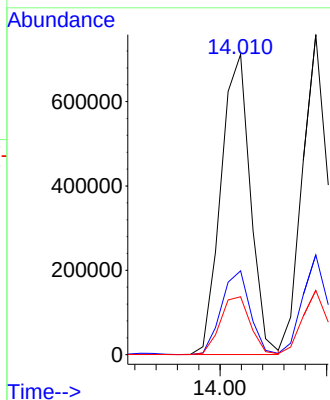
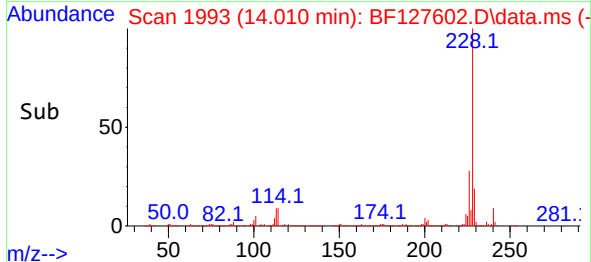
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



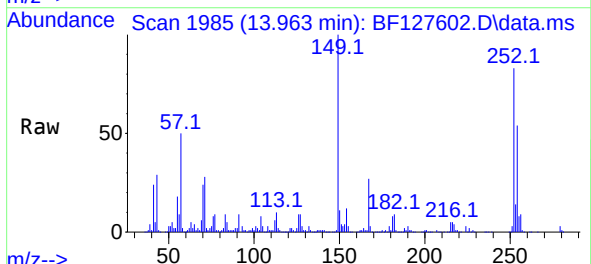
Tgt Ion:228 Resp: 683430
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 19.3 15.4 23.2

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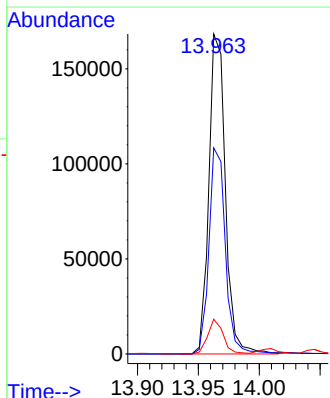
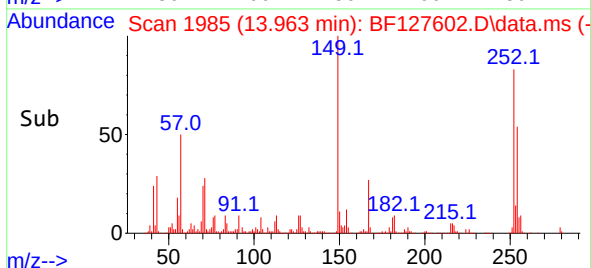
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

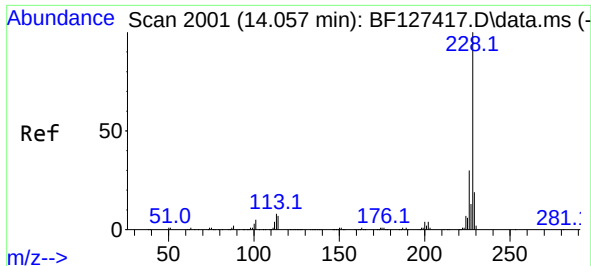


#82
3,3'-Dichlorobenzidine
Concen: 36.061 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



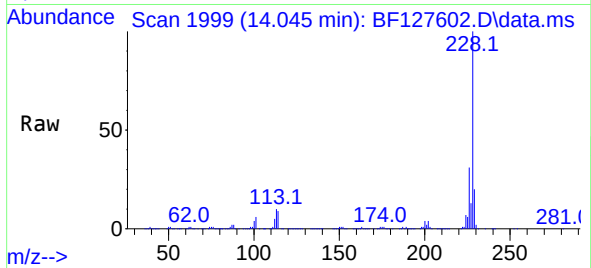
Tgt Ion:252 Resp: 158438
Ion Ratio Lower Upper
252 100
254 64.4 50.2 75.4
126 10.9 8.7 13.1





#83
Chrysene
Concen: 45.100 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

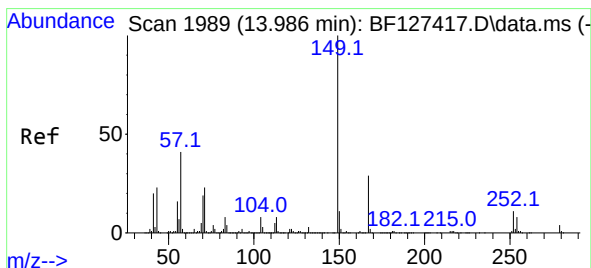
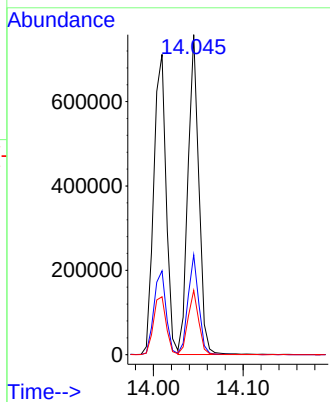
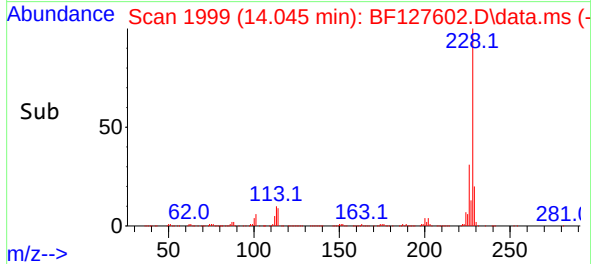
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



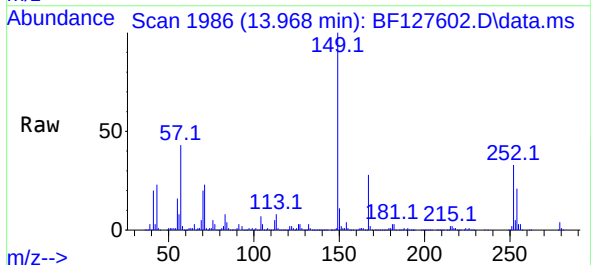
Tgt Ion:228 Resp: 638434
Ion Ratio Lower Upper
228 100
226 31.2 24.2 36.4
229 20.1 15.4 23.2

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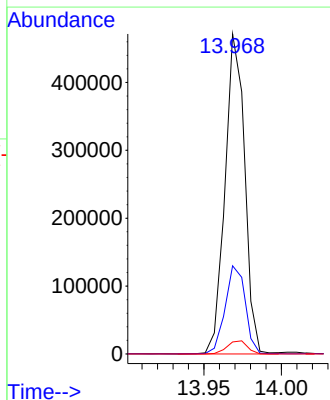
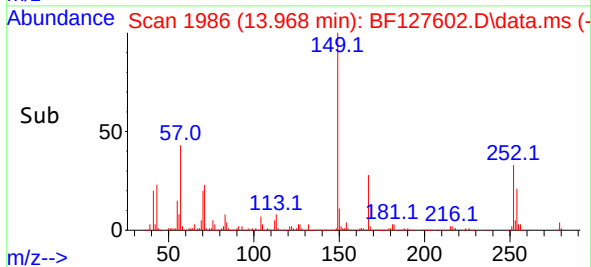
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

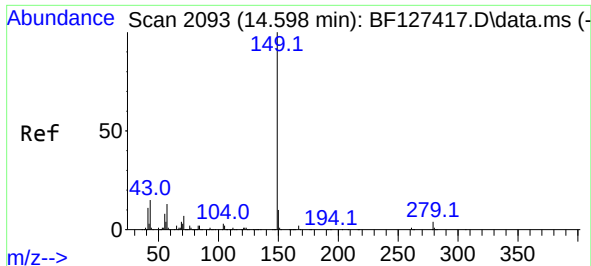


#84
Bis(2-ethylhexyl)phthalate
Concen: 57.006 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



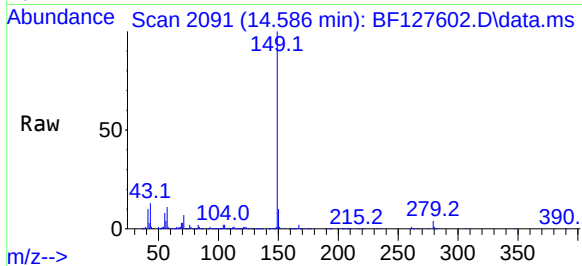
Tgt Ion:149 Resp: 416083
Ion Ratio Lower Upper
149 100
167 27.6 22.9 34.3
279 3.7 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 74.401 ng
RT: 14.586 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

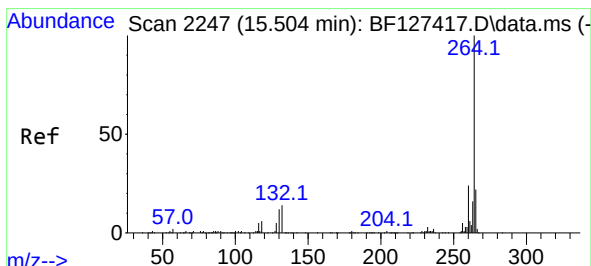
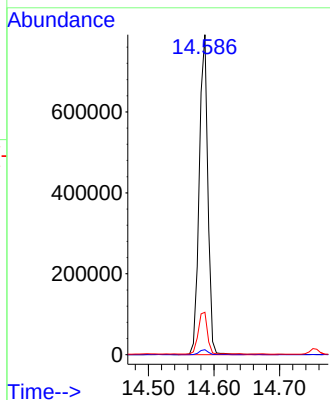
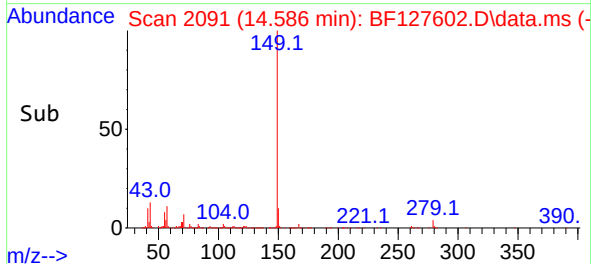
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



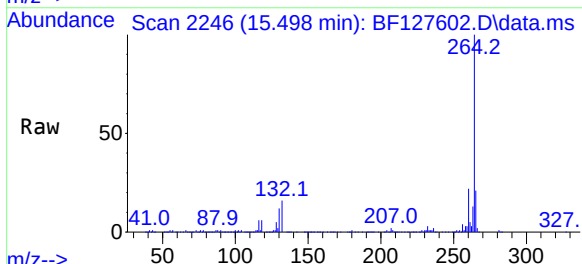
Tgt Ion:149 Resp: 72264
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.8 11.0 16.6

Manual Integrations
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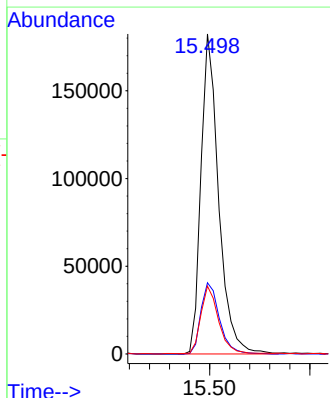
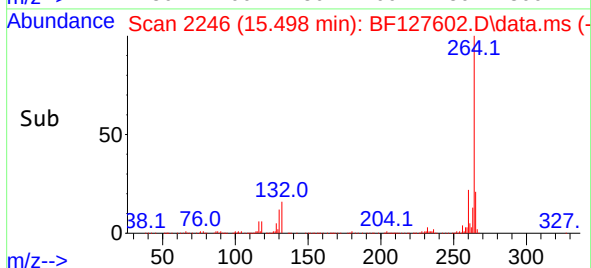
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

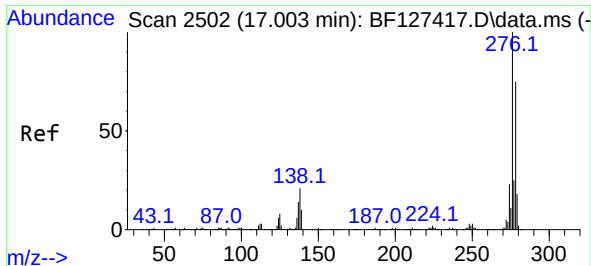


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



Tgt Ion:264 Resp: 224127
Ion Ratio Lower Upper
264 100
260 22.3 19.1 28.7
265 21.2 17.4 26.2





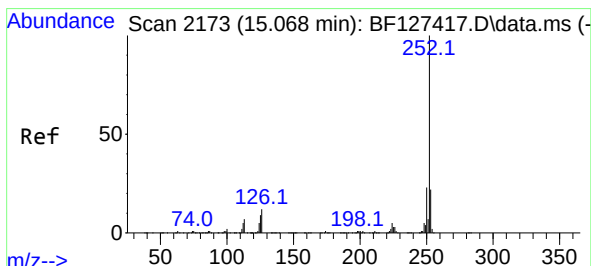
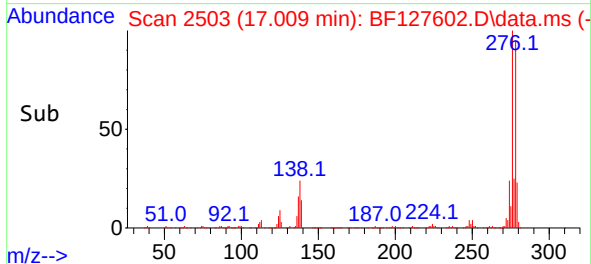
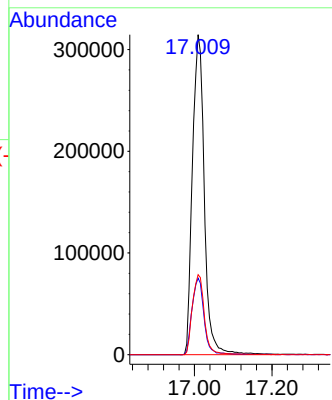
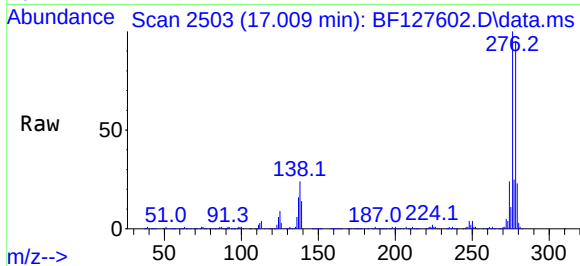
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.199 ng
RT: 17.009 min Scan# 2502
Delta R.T. 0.018 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD

Tgt Ion: 276 Resp: 670310
Ion Ratio Lower Upper
276 100
138 24.1 17.1 25.7
277 25.2 19.9 29.9

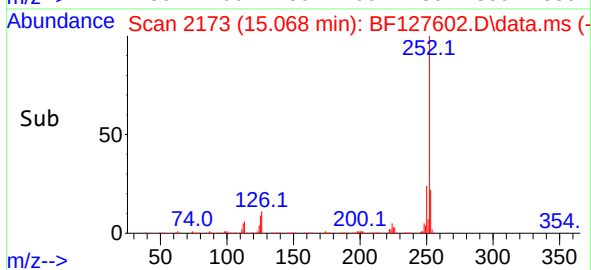
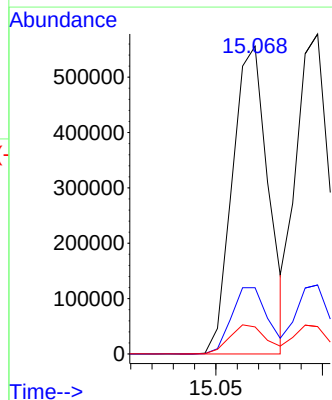
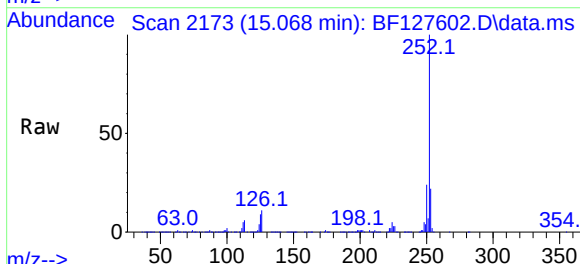
Manual Integrations
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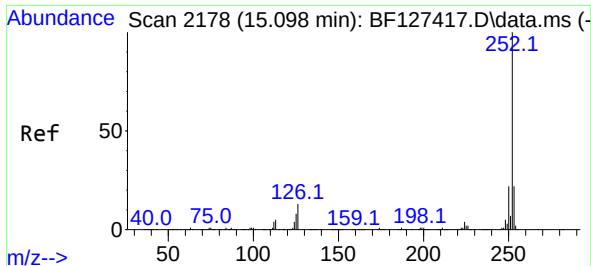
Reviewed By : Christian Giraldo 04/01/2022
Supervised By : Jagrut Upadhyay 04/01/2022



#88
Benzo(b)fluoranthene
Concen: 46.295 ng
RT: 15.068 min Scan# 2173
Delta R.T. 0.012 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

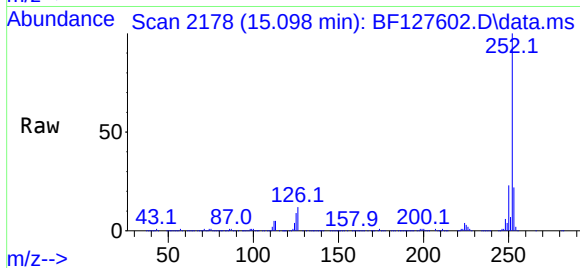
Tgt Ion: 252 Resp: 654230
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 8.8 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 44.424 ng
RT: 15.098 min Scan# 2178
Delta R.T. 0.012 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

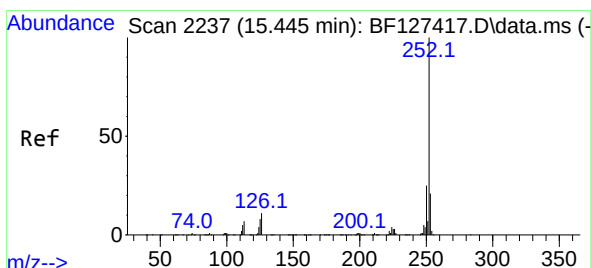
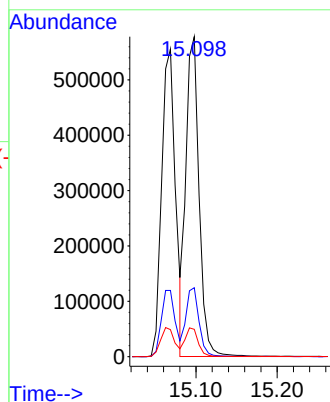
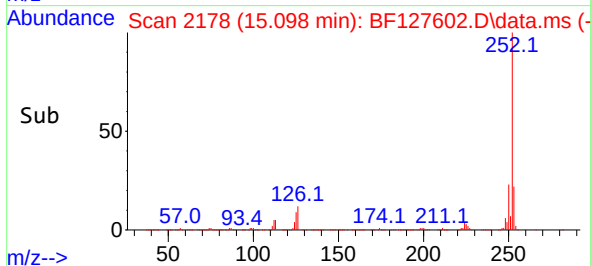
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



Tgt Ion:252 Resp: 650815
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 8.6 6.9 10.3

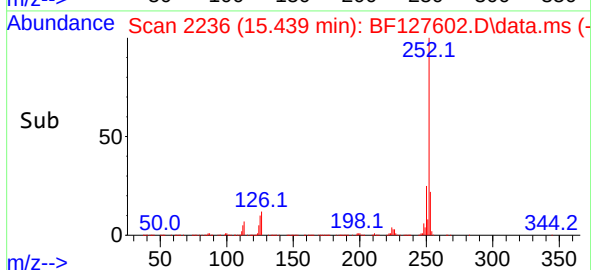
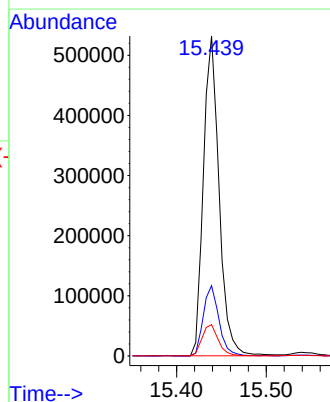
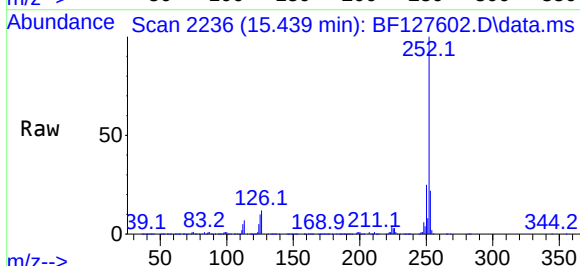
Manual Integrations
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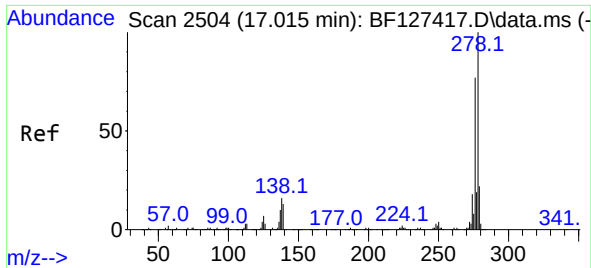
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#90
Benzo(a)pyrene
Concen: 55.715 ng
RT: 15.439 min Scan# 2236
Delta R.T. 0.012 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

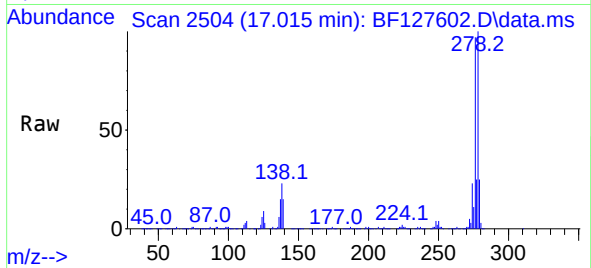
Tgt Ion:252 Resp: 646170
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 9.8 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 47.495 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09

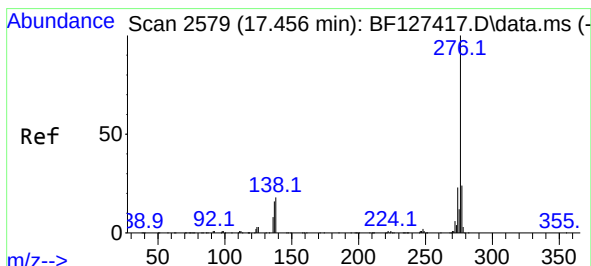
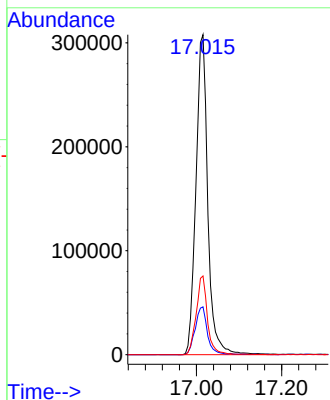
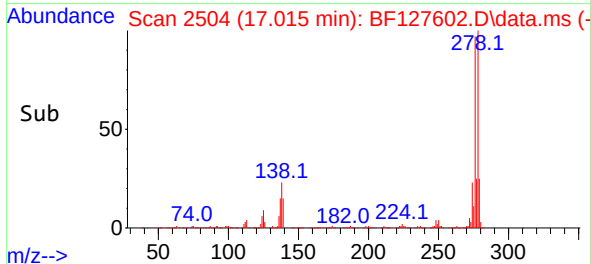
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MSD



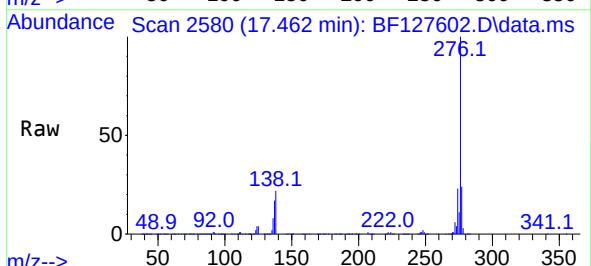
Tgt Ion:278 Resp: 594680
Ion Ratio Lower Upper
278 100
139 15.0 10.8 16.2
279 24.6 17.7 26.5

Manual Integrations
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Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#92
Benzo(g,h,i)perylene
Concen: 46.765 ng
RT: 17.462 min Scan# 2580
Delta R.T. 0.018 min
Lab File: BF127602.D
Acq: 31 Mar 2022 14:09



Tgt Ion:276 Resp: 605235
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.4
138 21.6 14.6 22.0

