

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033122\
 Data File : BF127601.D
 Acq On : 31 Mar 2022 13:40
 Operator : CG\JU
 Sample : N2171-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PSE-COMP-01MS

Manual Integrations
 APPROVED

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

Quant Time: Apr 01 05:33:37 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	6.833	152	85042	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	304735	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	166320	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	287933	20.000	ng	0.00
76) Chrysene-d12	14.021	240	225807	20.000	ng	0.00
86) Perylene-d12	15.498	264	223261	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	637806	119.715	ng	0.02
7) Phenol-d6	6.486	99	837077	114.943	ng	0.00
23) Nitrobenzene-d5	7.404	82	582399	81.694	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	198909	112.268	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	943373	82.825	ng	0.00
79) Terphenyl-d14	12.951	244	962148	69.752	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	108778	46.487	ng	93
3) Pyridine	3.422	79	266159	40.300	ng	95
4) n-Nitrosodimethylamine	3.393	42	166910	46.029	ng	99
6) Aniline	6.504	93	236239	27.183	ng	# 75
8) 2-Chlorophenol	6.628	128	257461	47.289	ng	98
9) Benzaldehyde	6.392	77	154163	41.588	ng	98
10) Phenol	6.498	94	354121	44.650	ng	91
11) bis(2-Chloroethyl)ether	6.575	93	279721	48.201	ng	97
12) 1,3-Dichlorobenzene	6.775	146	274206	44.779	ng	97
13) 1,4-Dichlorobenzene	6.851	146	280149	45.482	ng	98
14) 1,2-Dichlorobenzene	7.004	146	261287	43.553	ng	99
15) Benzyl Alcohol	6.986	79	249502	47.142	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.104	45	475685	45.551	ng	56
17) 2-Methylphenol	7.098	107	204712	44.554	ng	# 90
18) Hexachloroethane	7.339	117	104548	46.362	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	196532	45.021	ng	96
20) 3+4-Methylphenols	7.257	107	266197	46.971	ng	# 72
22) Acetophenone	7.245	105	346036	44.422	ng	94
24) Nitrobenzene	7.422	77	312542	45.970	ng	99
25) Isophorone	7.657	82	564438	49.711	ng	100
26) 2-Nitrophenol	7.739	139	131646	46.169	ng	95
27) 2,4-Dimethylphenol	7.775	122	229318	53.464	ng	98
28) bis(2-Chloroethoxy)met...	7.863	93	344040	46.644	ng	100
29) 2,4-Dichlorophenol	7.986	162	218882	44.952	ng	95
30) 1,2,4-Trichlorobenzene	8.057	180	244957	43.172	ng	98
31) Naphthalene	8.139	128	730787	45.169	ng	99
32) Benzoic acid	7.928	122	95538	39.920	ng	95
33) 4-Chloroaniline	8.198	127	95445	15.224	ng	97
34) Hexachlorobutadiene	8.245	225	153826	42.693	ng	99
35) Caprolactam	8.575	113	65253m	43.469	ng	
36) 4-Chloro-3-methylphenol	8.686	107	230980	43.721	ng	96
37) 2-Methylnaphthalene	8.827	142	471020	45.277	ng	100
38) 1-Methylnaphthalene	8.927	142	446793	43.433	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	242495	45.855	ng	99
41) Hexachlorocyclopentadiene	8.975	237	111231	66.782	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	144698	45.266	ng	99

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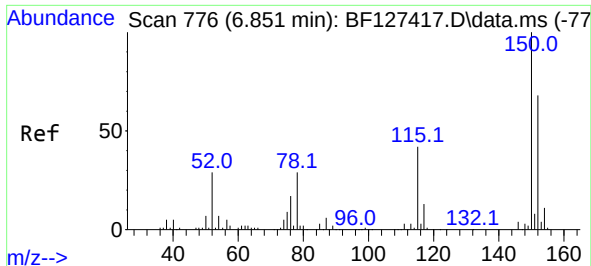
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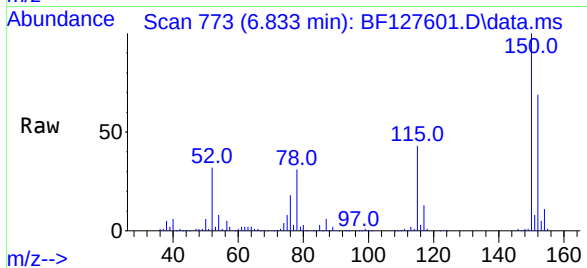
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	149794	45.522	ng	98
46) 1,1'-Biphenyl	9.292	154	580015	46.174	ng	99
47) 2-Chloronaphthalene	9.322	162	453214	45.817	ng	98
48) 2-Nitroaniline	9.427	65	172386	45.471	ng	98
49) Acenaphthylene	9.739	152	713054	47.682	ng	100
50) Dimethylphthalate	9.598	163	518062	44.774	ng	99
51) 2,6-Dinitrotoluene	9.669	165	112550	46.340	ng	98
52) Acenaphthene	9.910	154	399584	45.797	ng	98
53) 3-Nitroaniline	9.845	138	67013	25.153	ng	97
54) 2,4-Dinitrophenol	9.963	184	87827	72.556	ng	95
55) Dibenzofuran	10.080	168	577068	45.903	ng	99
56) 4-Nitrophenol	10.027	139	106780	78.745	ng	93
57) 2,4-Dinitrotoluene	10.080	165	135823	43.446	ng	94
58) Fluorene	10.427	166	469730	46.557	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	118958	40.889	ng	98
60) Diethylphthalate	10.292	149	473011	44.758	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	253350	42.366	ng	100
62) 4-Nitroaniline	10.469	138	100518	40.278	ng	90
63) Azobenzene	10.574	77	552960	44.344	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	72499	40.920	ng	95
66) n-Nitrosodiphenylamine	10.539	169	405629	46.279	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	152625	45.402	ng	95
68) Hexachlorobenzene	10.974	284	166888	45.480	ng	95
69) Atrazine	11.063	200	146153	50.088	ng	97
70) Pentachlorophenol	11.174	266	121016	84.961	ng	98
71) Phenanthrene	11.392	178	668180	44.512	ng	99
72) Anthracene	11.445	178	692085	46.460	ng	99
73) Carbazole	11.604	167	620616	43.564	ng	99
74) Di-n-butylphthalate	11.916	149	735093	49.850	ng	100
75) Fluoranthene	12.586	202	768836	46.566	ng	99
77) Benzidine	12.710	184	247268	45.925	ng	99
78) Pyrene	12.815	202	762591	39.351	ng	99
80) Butylbenzylphthalate	13.421	149	302735	47.464	ng	94
81) Benzo(a)anthracene	14.009	228	695364	46.048	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	156246	35.205	ng	# 95
83) Chrysene	14.045	228	646710	45.226	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	418403	56.749	ng	98
85) Di-n-octyl phthalate	14.586	149	723315	73.723	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	668038	44.220	ng	97
88) Benzo(b)fluoranthene	15.068	252	655699	46.579	ng	99
89) Benzo(k)fluoranthene	15.098	252	647070	44.340	ng	99
90) Benzo(a)pyrene	15.439	252	637917	55.217	ng	# 98
91) Dibenzo(a,h)anthracene	17.015	278	597733	47.924	ng	98
92) Benzo(g,h,i)perylene	17.468	276	609452	47.274	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

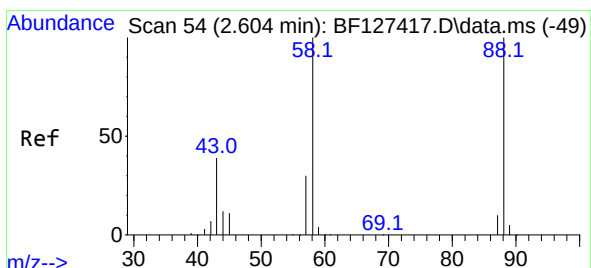
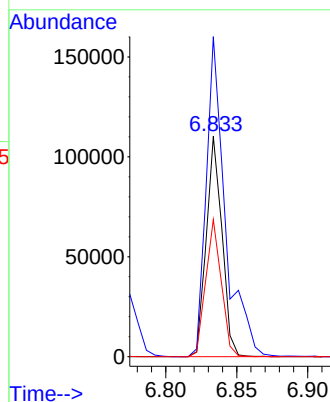
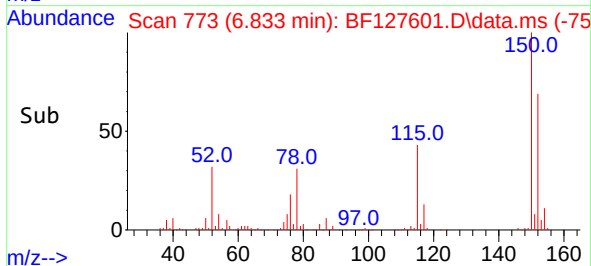
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



Tgt Ion:152 Resp: 8504
Ion Ratio Lower Upper
152 100
150 145.2 117.2 175.8
115 62.3 49.8 74.6

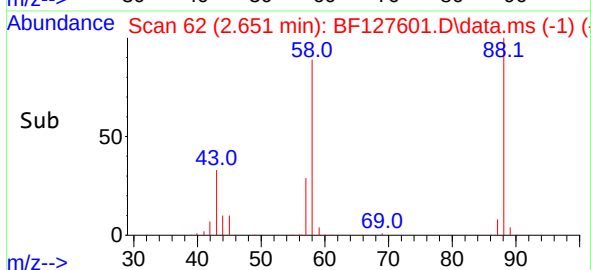
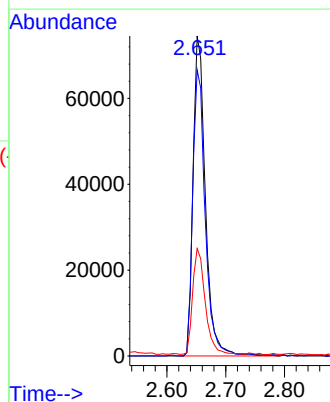
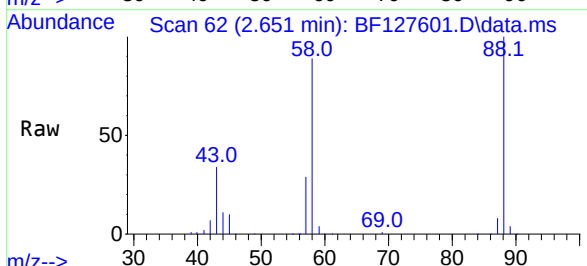
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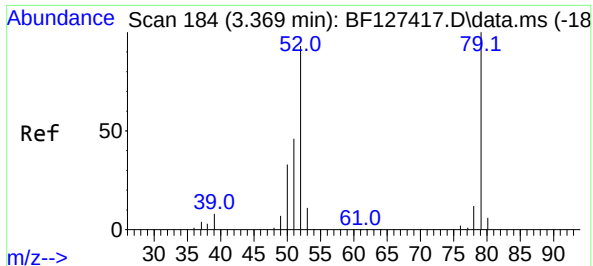
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#2
1,4-Dioxane
Concen: 46.487 ng
RT: 2.651 min Scan# 62
Delta R.T. 0.065 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

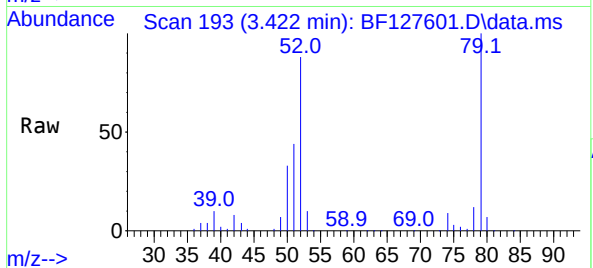
Tgt Ion: 88 Resp: 108778
Ion Ratio Lower Upper
88 100
58 89.9 77.0 115.4
43 33.5 31.3 46.9





#3
Pyridine
Concen: 40.300 ng
RT: 3.422 min Scan# 184
Delta R.T. 0.076 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

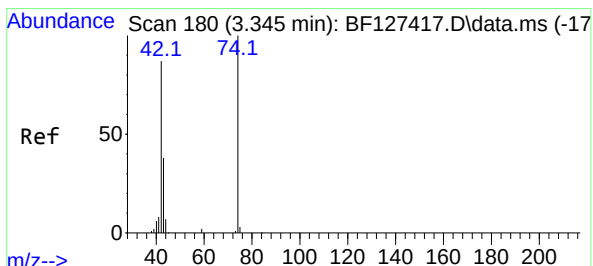
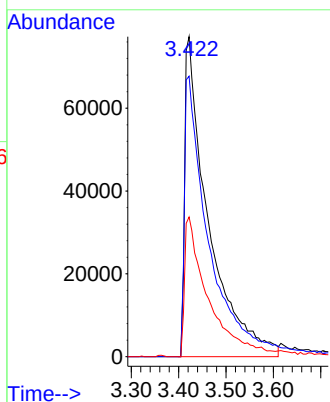
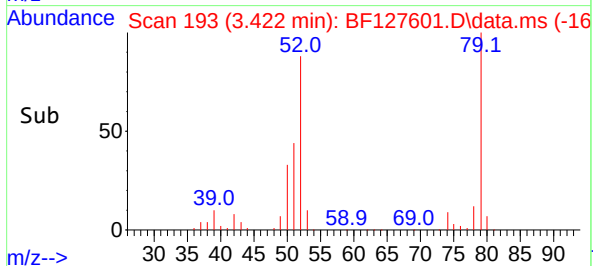
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



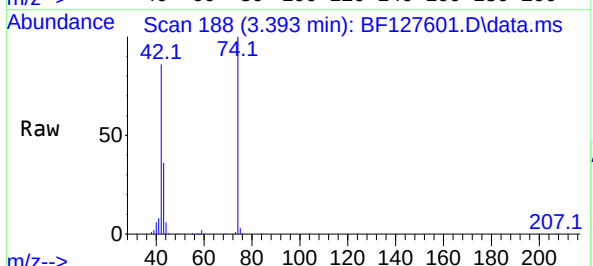
Tgt Ion: 79 Resp: 26615
Ion Ratio Lower Upper
79 100
52 87.6 74.2 111.4
51 43.6 36.7 55.1

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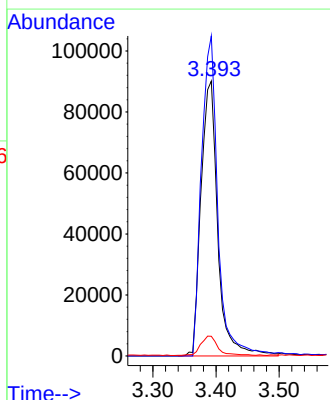
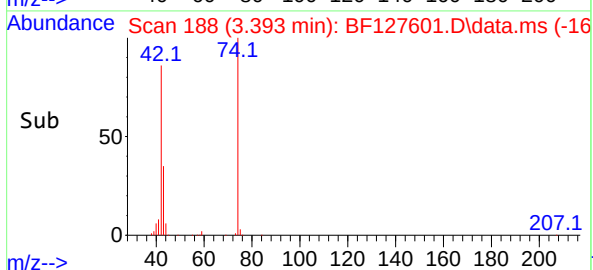
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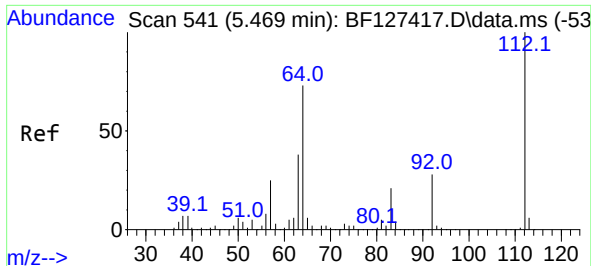


#4
n-Nitrosodimethylamine
Concen: 46.029 ng
RT: 3.393 min Scan# 188
Delta R.T. 0.065 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



Tgt Ion: 42 Resp: 166910
Ion Ratio Lower Upper
42 100
74 116.4 92.4 138.6
44 7.2 6.0 9.0





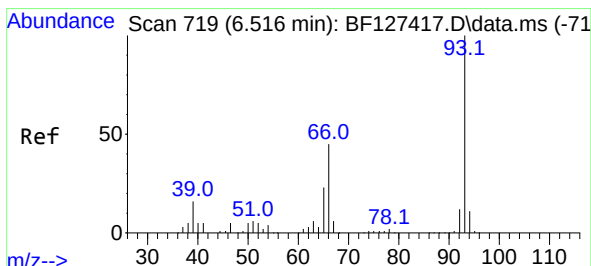
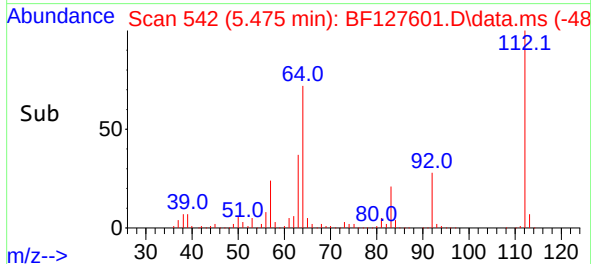
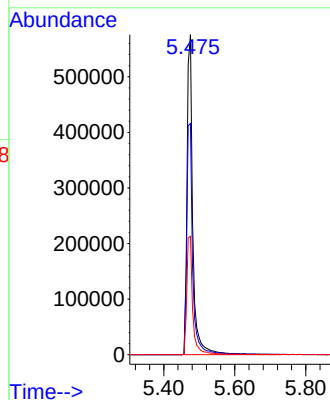
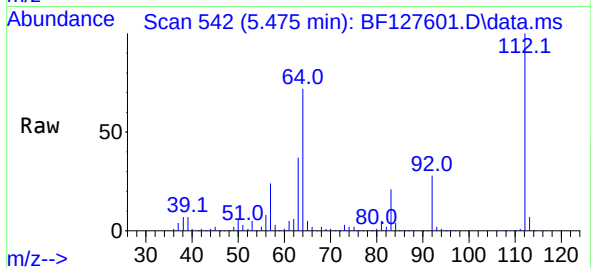
#5
2-Fluorophenol
Concen: 119.715 ng
RT: 5.475 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

Instrument :
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Tgt Ion:112 Resp: 637800
Ion Ratio Lower Upper
112 100
64 72.3 58.4 87.6
63 37.0 30.1 45.1

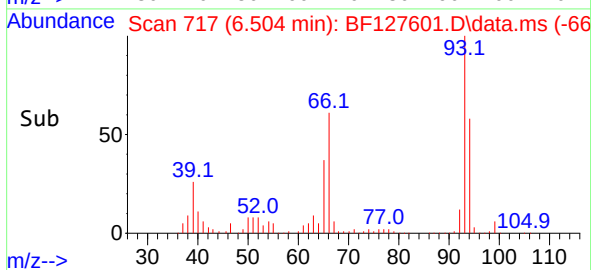
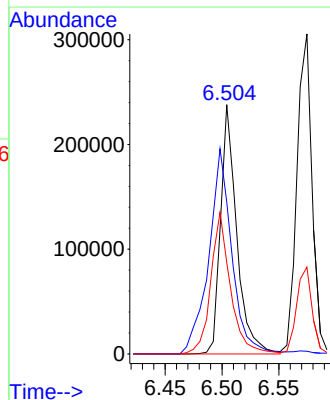
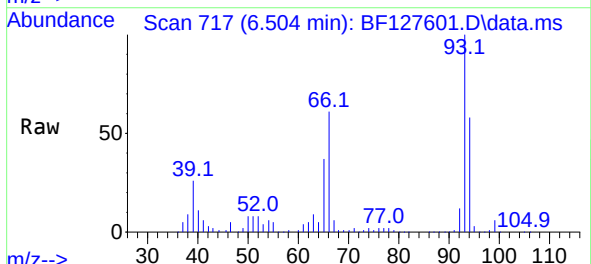
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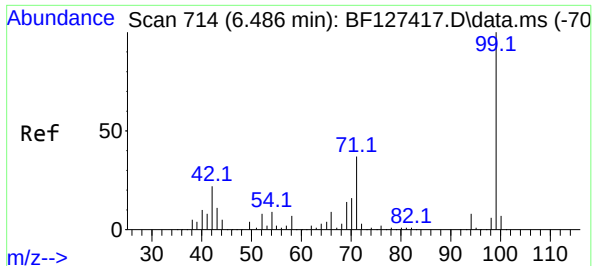
Reviewed By :Christian Giraldo 04/01/2022
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#6
Aniline
Concen: 27.183 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

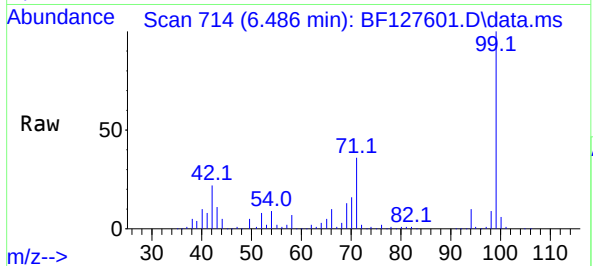
Tgt Ion: 93 Resp: 236239
Ion Ratio Lower Upper
93 100
66 60.9 36.2 54.4#
65 36.7 18.4 27.6#





#7
Phenol-d6
Concen: 114.943 ng
RT: 6.486 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

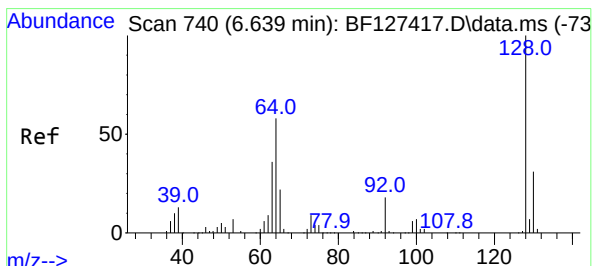
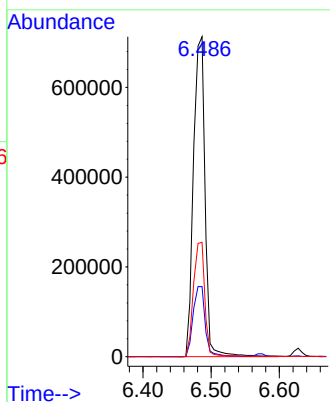
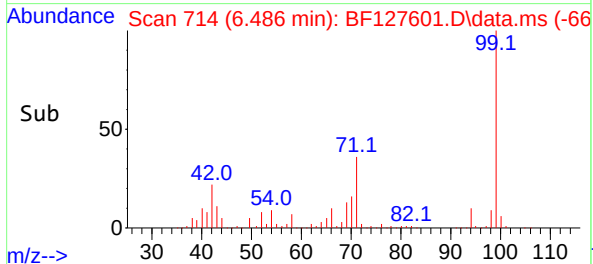
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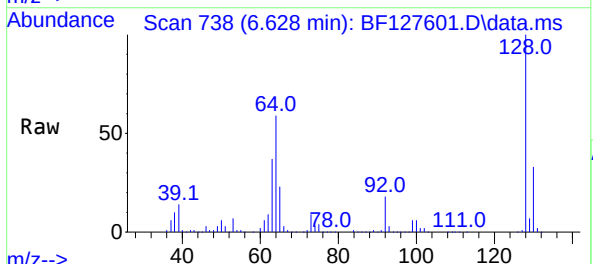
Tgt Ion: 99 Resp: 83707
Ion Ratio Lower Upper
99 100
42 21.9 17.8 26.6
71 35.8 29.6 44.4

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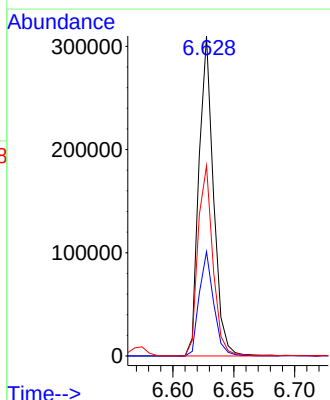
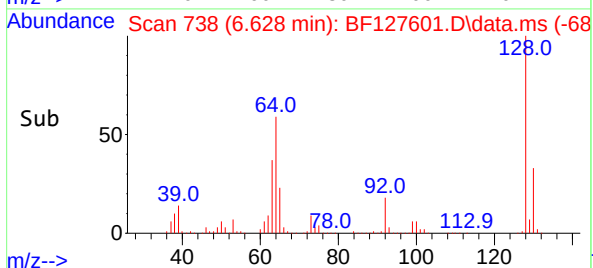
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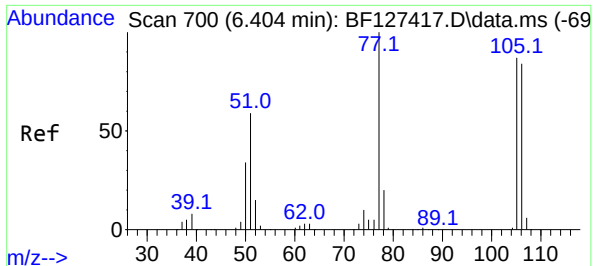


#8
2-Chlorophenol
Concen: 47.289 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



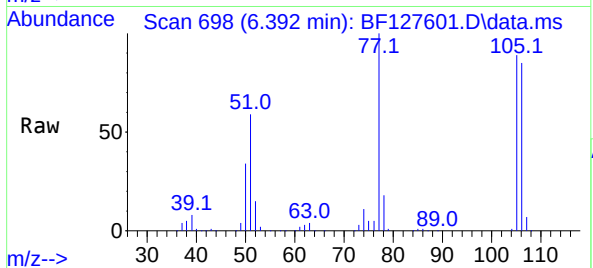
Tgt Ion:128 Resp: 257461
Ion Ratio Lower Upper
128 100
130 32.6 11.3 51.3
64 59.4 38.4 78.4





#9
Benzaldehyde
Concen: 41.588 ng
RT: 6.392 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

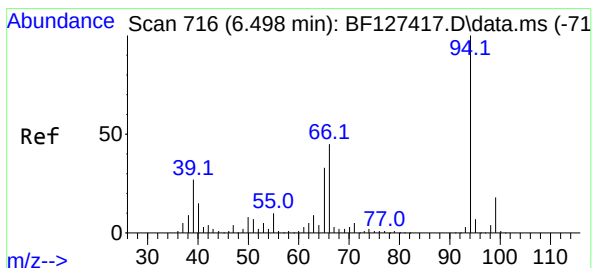
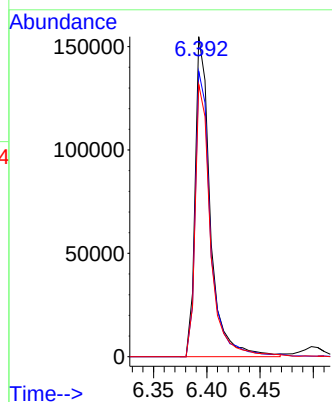
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



Tgt Ion: 77 Resp: 15416
Ion Ratio Lower Upper
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105 89.1 66.8 106.8
106 85.0 64.3 104.3

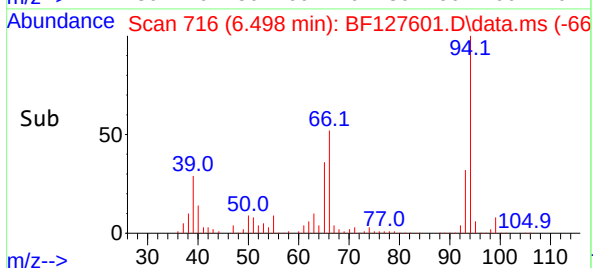
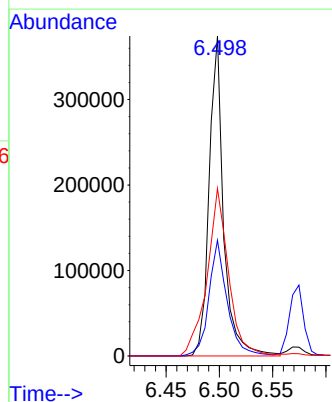
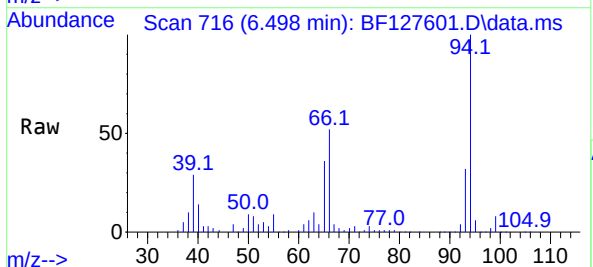
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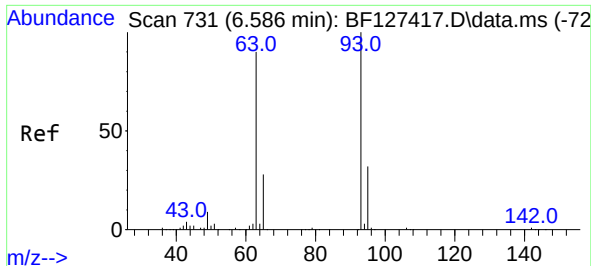
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#10
Phenol
Concen: 44.650 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

Tgt Ion: 94 Resp: 354121
Ion Ratio Lower Upper
94 100
65 36.1 13.1 53.1
66 52.3 24.9 64.9





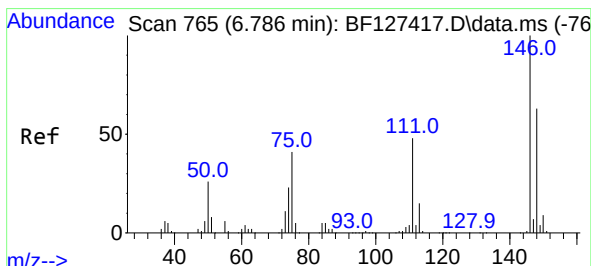
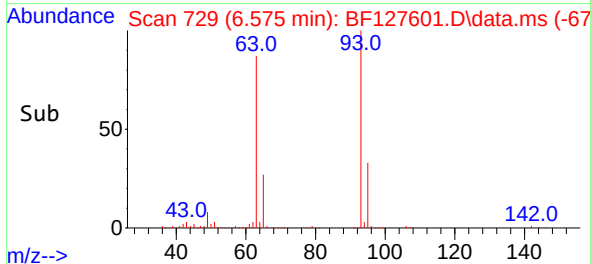
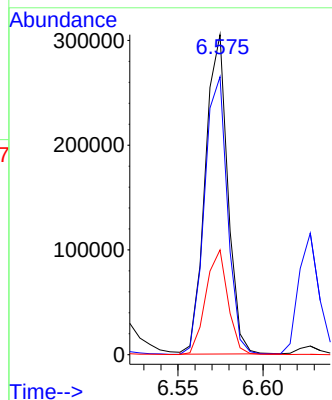
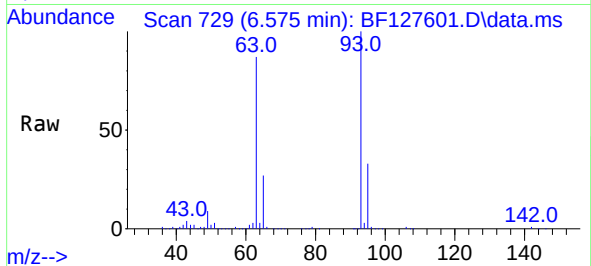
#11
bis(2-Chloroethyl)ether
Concen: 48.201 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS

Tgt Ion: 93 Resp: 27972
Ion Ratio Lower Upper
93 100
63 86.9 69.6 109.6
95 32.7 11.6 51.6

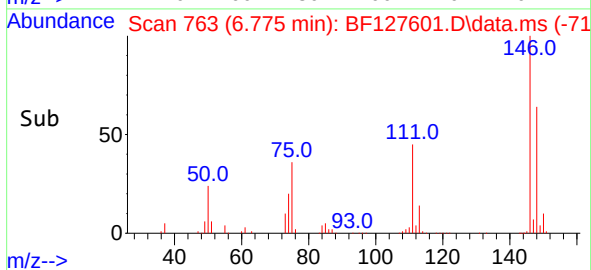
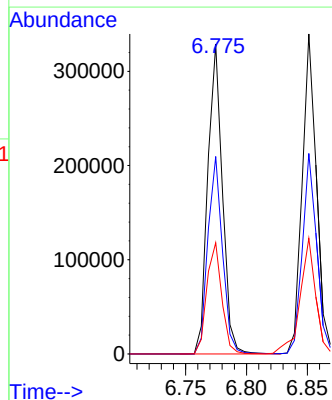
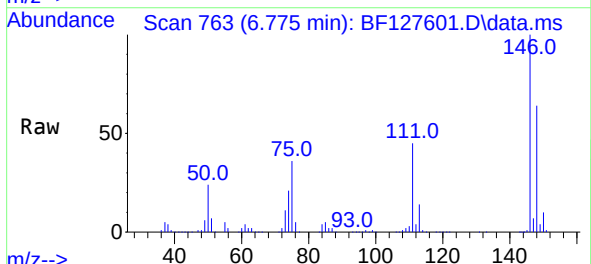
Manual Integrations
APPROVED

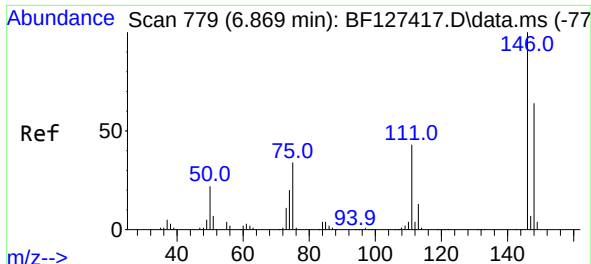
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#12
1,3-Dichlorobenzene
Concen: 44.779 ng
RT: 6.775 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

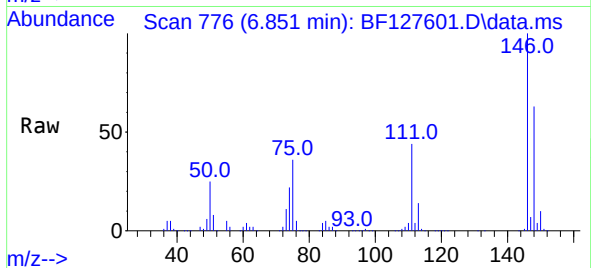
Tgt Ion:146 Resp: 274206
Ion Ratio Lower Upper
146 100
148 63.7 50.6 76.0
75 35.9 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 45.482 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

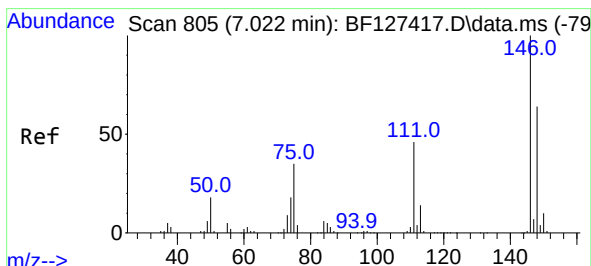
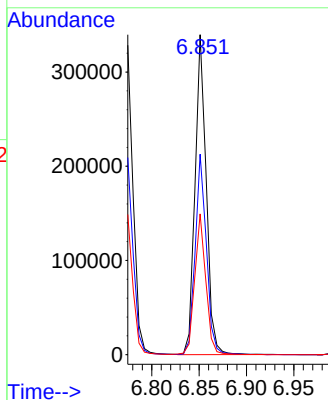
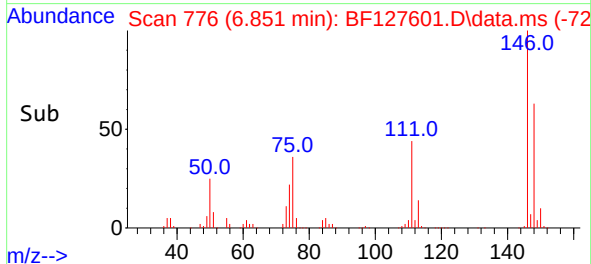
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



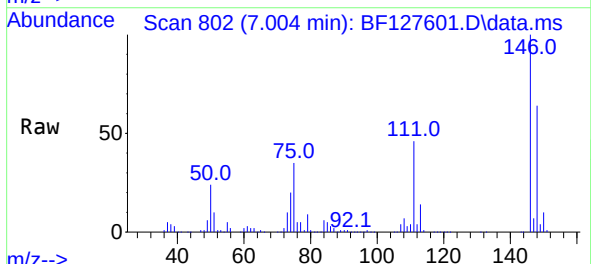
Tgt Ion:146 Resp: 280149
Ion Ratio Lower Upper
146 100
148 62.6 51.3 76.9
111 44.0 34.2 51.4

Manual Integrations
APPROVED

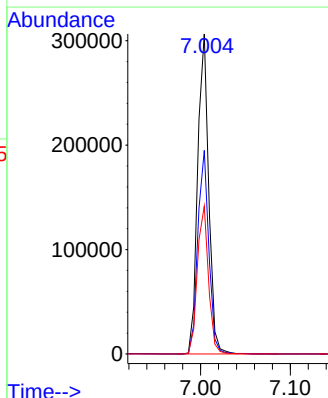
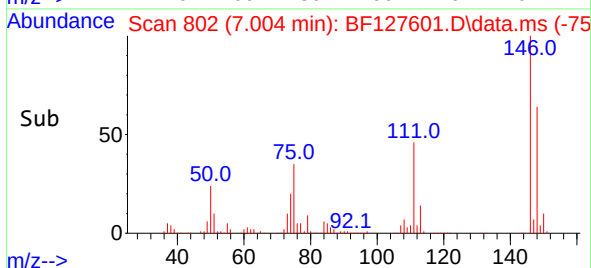
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

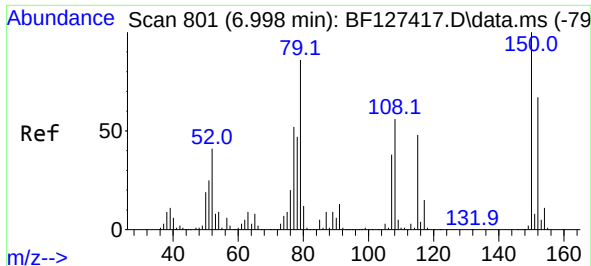


#14
1,2-Dichlorobenzene
Concen: 43.553 ng
RT: 7.004 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



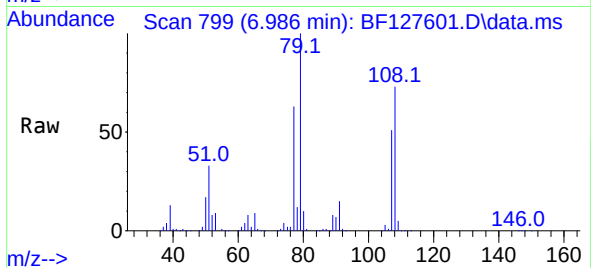
Tgt Ion:146 Resp: 261287
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 46.2 36.4 54.6





#15
Benzyl Alcohol
Concen: 47.142 ng
RT: 6.986 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

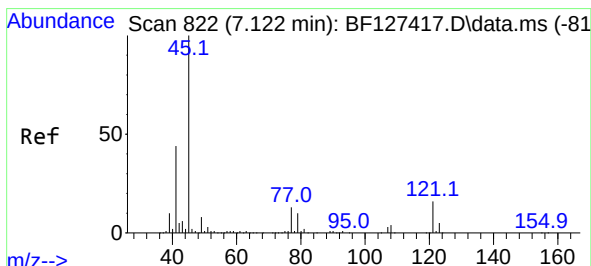
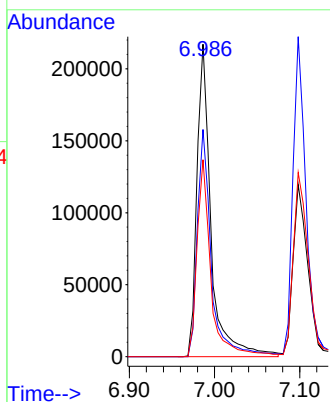
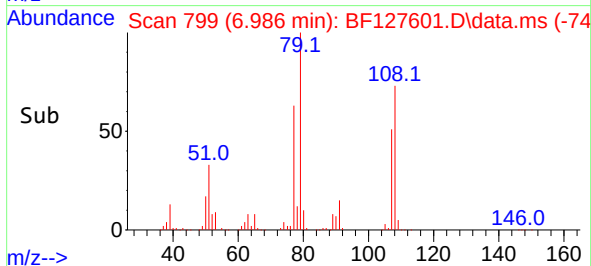
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



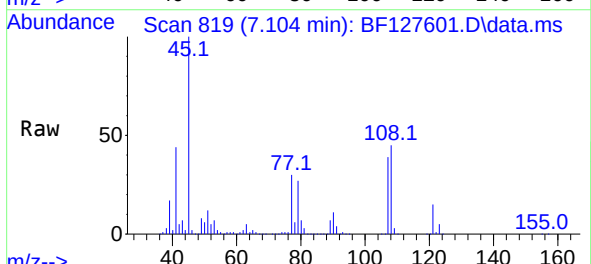
Tgt Ion: 79 Resp: 24950
Ion Ratio Lower Upper
79 100
108 72.7 52.2 78.2
77 63.0 48.3 72.5

Manual Integrations
APPROVED

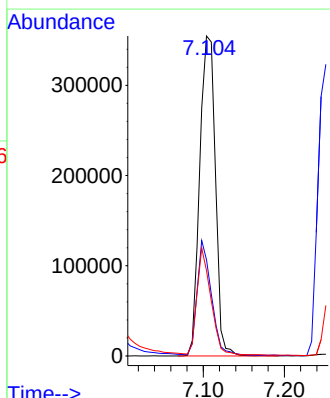
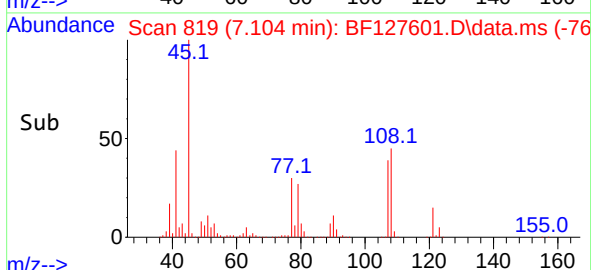
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

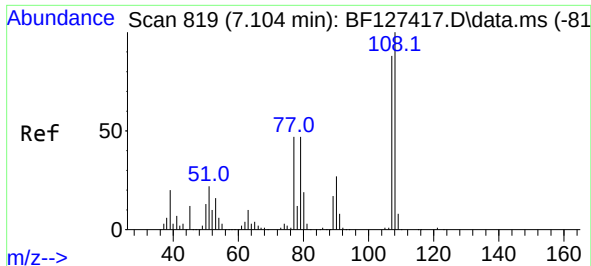


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.551 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



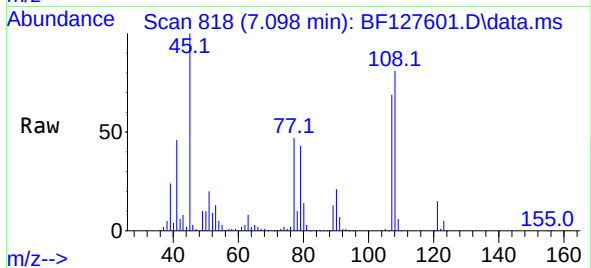
Tgt Ion: 45 Resp: 475685
Ion Ratio Lower Upper
45 100
77 30.0 0.0 32.9
79 26.6 0.0 29.9





#17
2-Methylphenol
Concen: 44.554 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

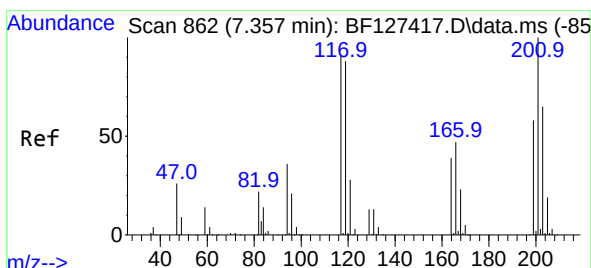
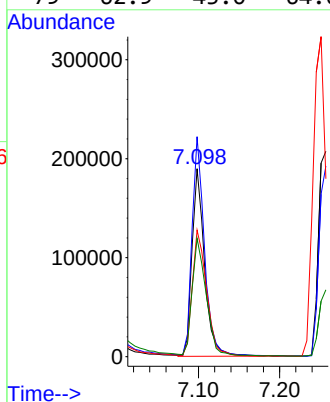
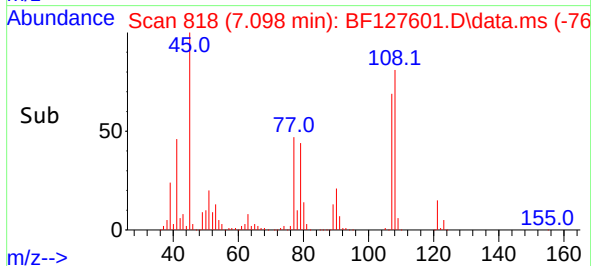
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



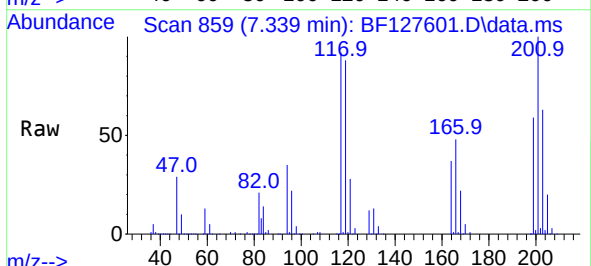
Tgt Ion:107 Resp: 204712
Ion Ratio Lower Upper
107 100
108 117.0 90.7 136.1
77 67.3 42.9 64.3
79 62.9 43.0 64.6

Manual Integrations
APPROVED

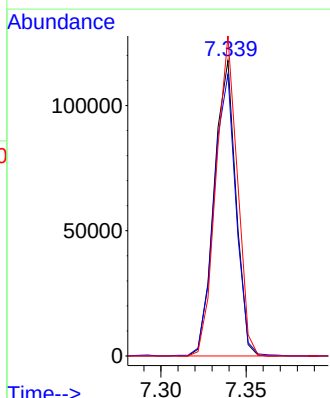
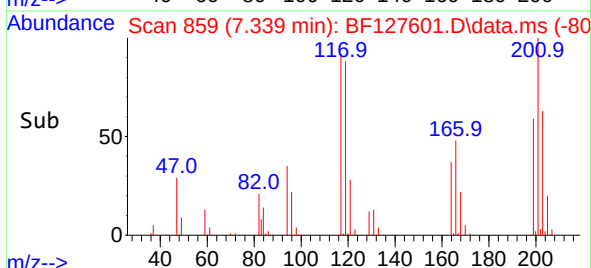
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

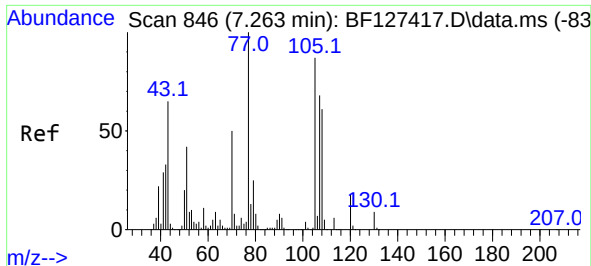


#18
Hexachloroethane
Concen: 46.362 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



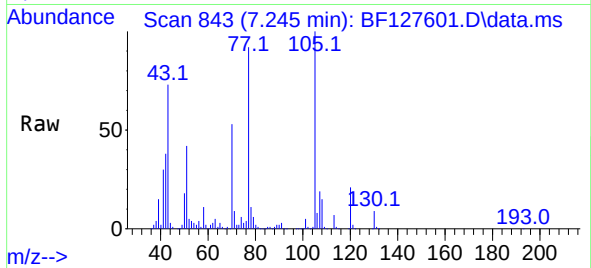
Tgt Ion:117 Resp: 104548
Ion Ratio Lower Upper
117 100
119 95.3 77.6 116.4
201 108.3 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 45.021 ng
RT: 7.245 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

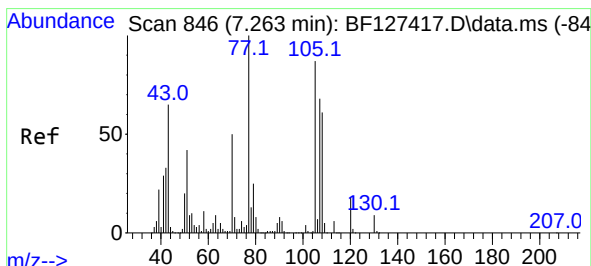
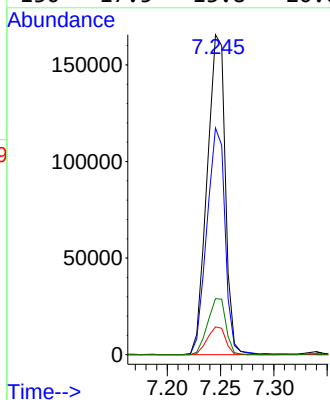
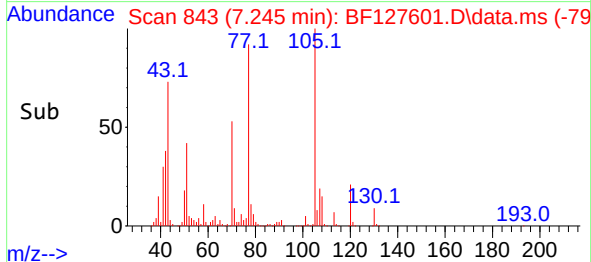
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



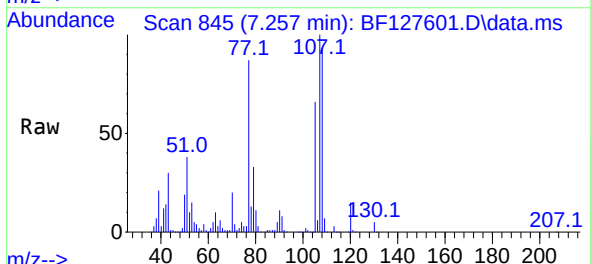
Tgt Ion: 70 Resp: 19653
Ion Ratio Lower Upper
70 100
42 70.9 53.0 79.6
101 8.7 6.8 10.2
130 17.5 13.8 20.6

Manual Integrations
APPROVED

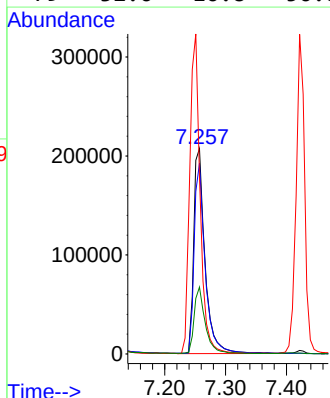
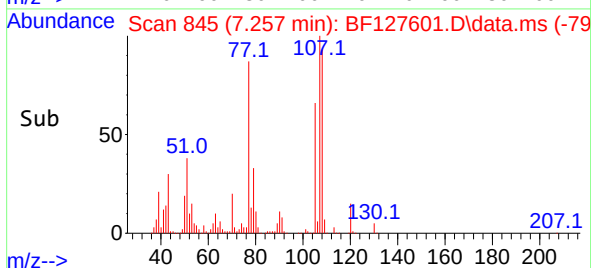
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

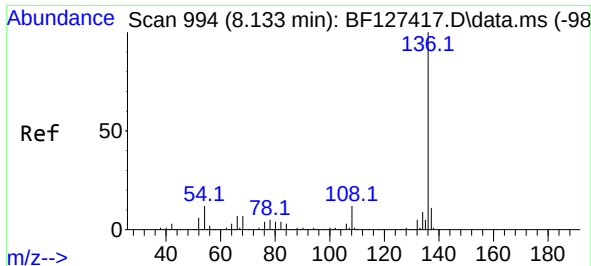


#20
3+4-Methylphenols
Concen: 46.971 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



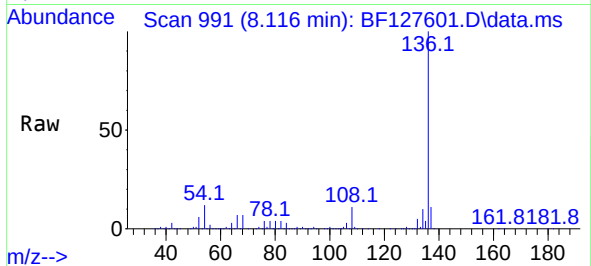
Tgt Ion:107 Resp: 266197
Ion Ratio Lower Upper
107 100
108 92.8 70.7 110.7
77 86.6 127.9 167.9#
79 32.6 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

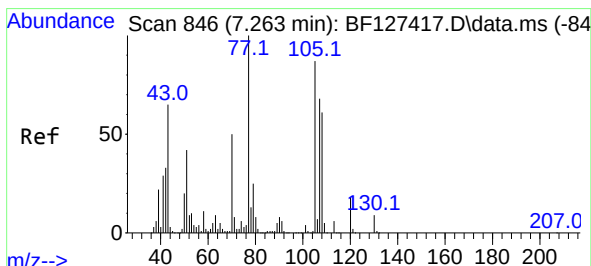
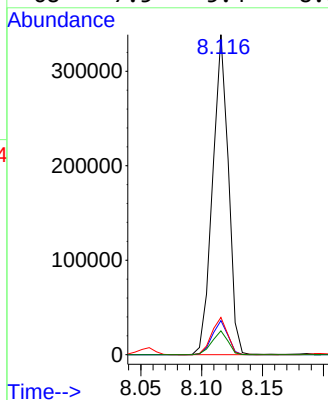
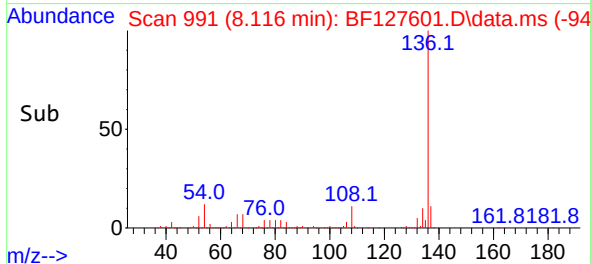
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



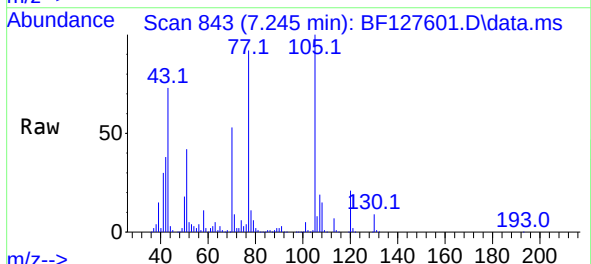
Tgt Ion:136 Resp: 304735
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 11.7 9.2 13.8
68 7.5 5.4 8.0

Manual Integrations
APPROVED

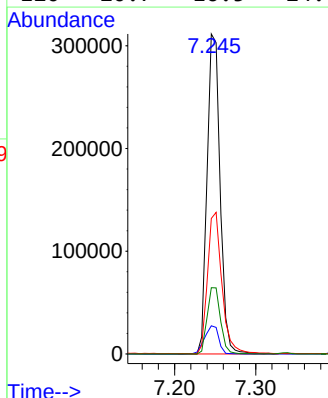
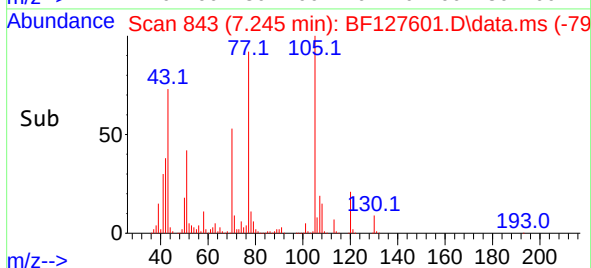
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

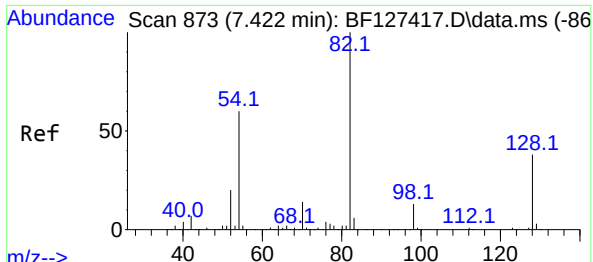


#22
Acetophenone
Concen: 44.422 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



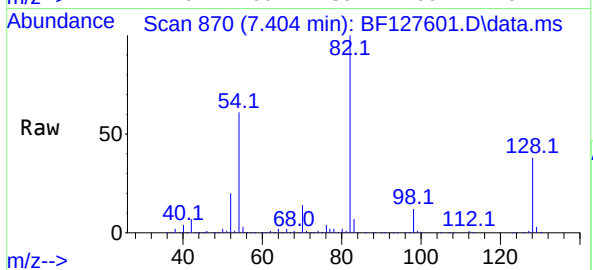
Tgt Ion:105 Resp: 346036
Ion Ratio Lower Upper
105 100
71 8.8 7.3 10.9
51 42.3 38.8 58.2
120 20.7 16.5 24.7





#23
Nitrobenzene-d5
Concen: 81.694 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

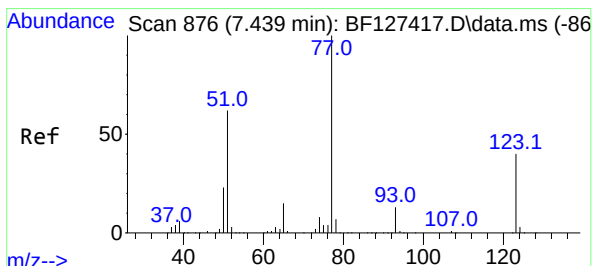
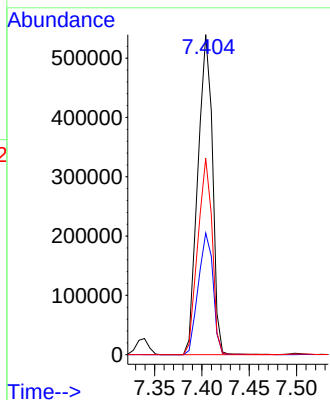
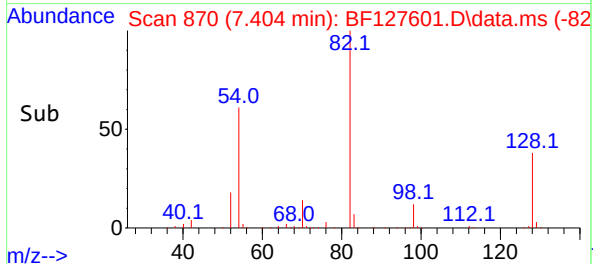
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



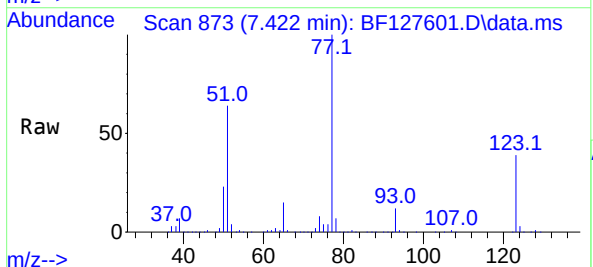
Tgt Ion: 82 Resp: 582399
Ion Ratio Lower Upper
82 100
128 38.0 30.6 45.8
54 61.3 48.2 72.2

Manual Integrations
APPROVED

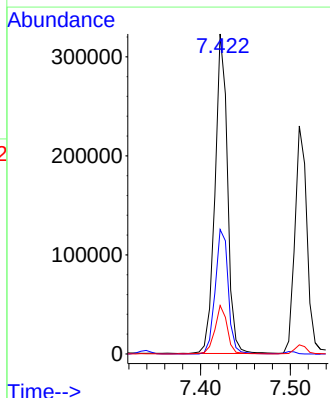
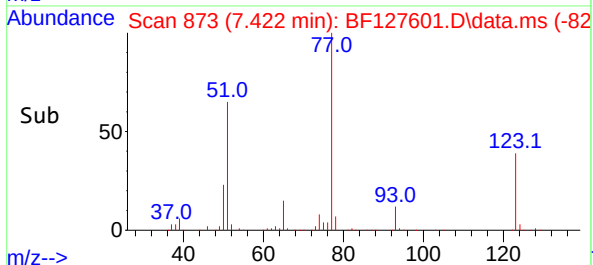
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

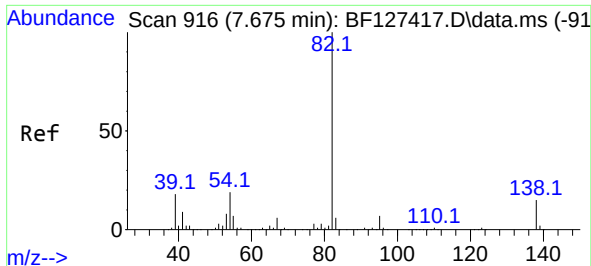


#24
Nitrobenzene
Concen: 45.970 ng
RT: 7.422 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



Tgt Ion: 77 Resp: 312542
Ion Ratio Lower Upper
77 100
123 38.9 32.0 48.0
65 15.2 12.2 18.2





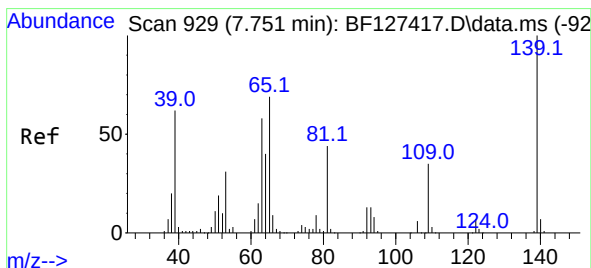
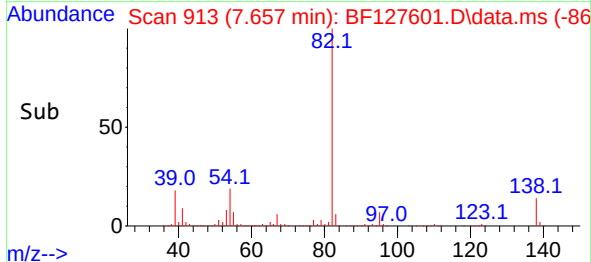
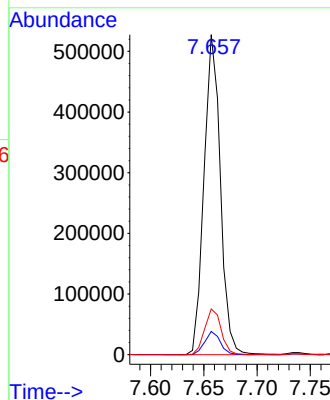
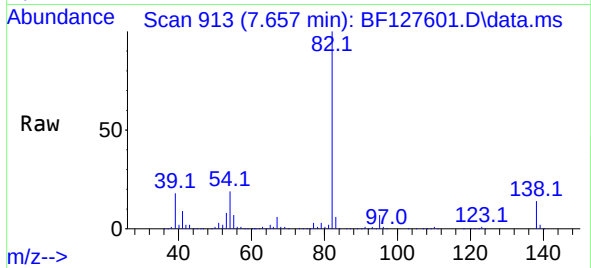
#25
Isophorone
Concen: 49.711 ng
RT: 7.657 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS

Tgt Ion: 82 Resp: 564438
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 14.3 11.6 17.4

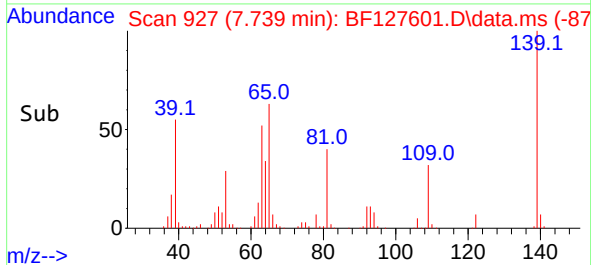
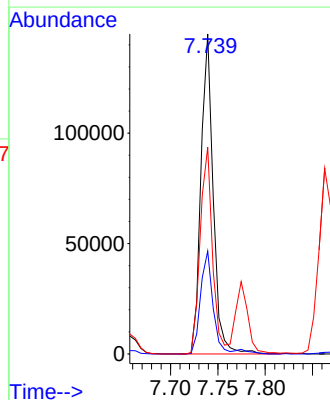
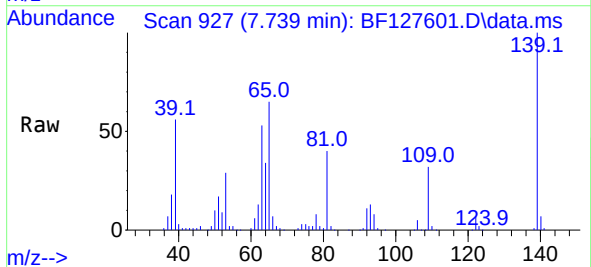
Manual Integrations
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Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

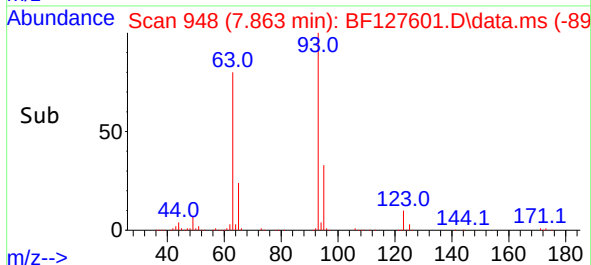
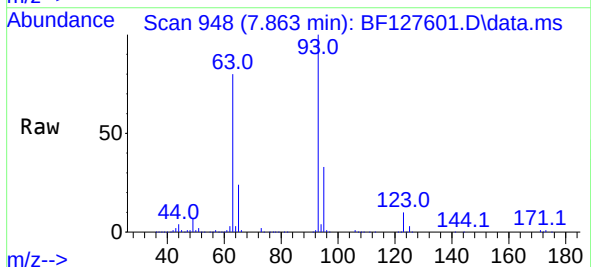
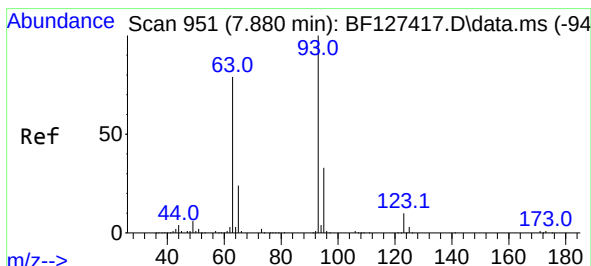
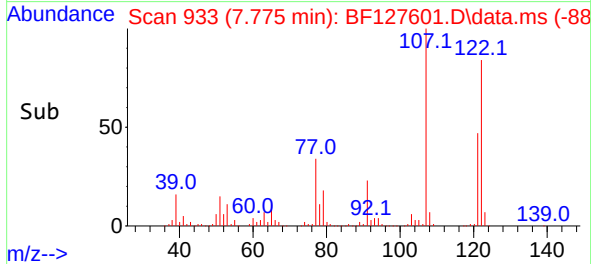
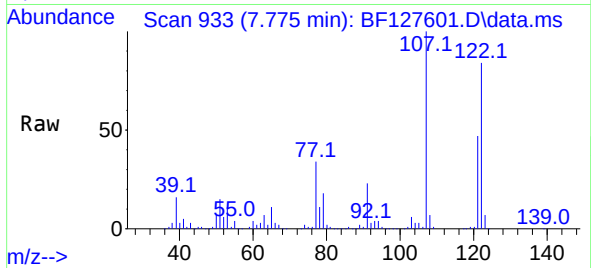
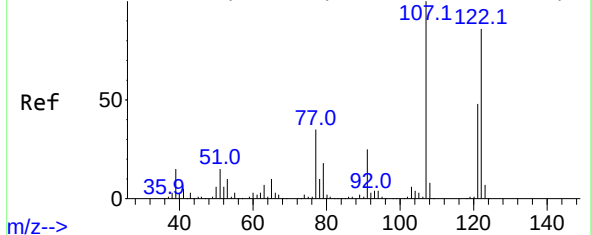


#26
2-Nitrophenol
Concen: 46.169 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

Tgt Ion:139 Resp: 131646
Ion Ratio Lower Upper
139 100
109 32.2 28.2 42.2
65 64.6 55.3 82.9



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



#27

2,4-Dimethylphenol

Concen: 53.464 ng

RT: 7.775 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127601.D

Acq: 31 Mar 2022 13:40

Instrument :

BNA_F

ClientSampleId :

PSE-COMP-01MS

Tgt Ion:122 Resp: 229318

Ion Ratio Lower Upper

122 100

107 118.4 93.0 139.4

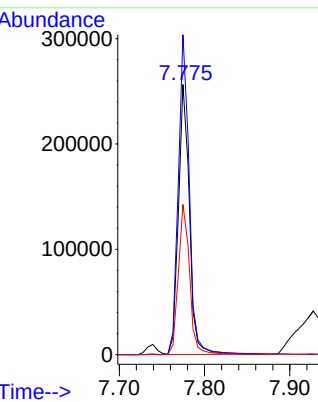
121 55.6 44.9 67.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/01/2022

Supervised By :Jagrut Upadhyay 04/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 46.644 ng

RT: 7.863 min Scan# 948

Delta R.T. -0.006 min

Lab File: BF127601.D

Acq: 31 Mar 2022 13:40

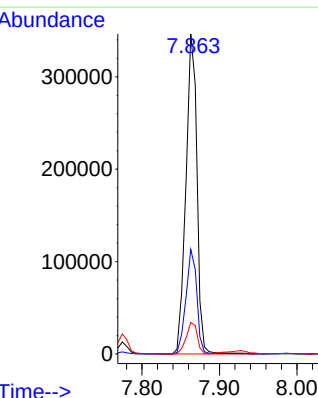
Tgt Ion: 93 Resp: 344040

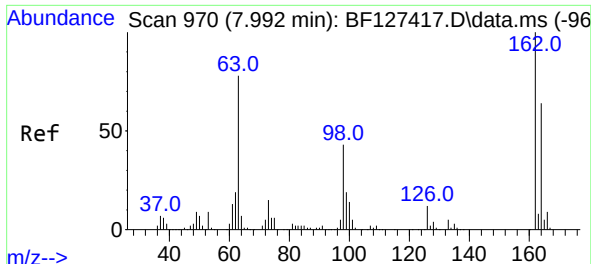
Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

123 9.8 8.0 12.0





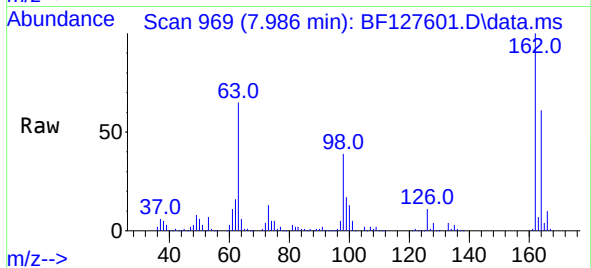
#29
2,4-Dichlorophenol
Concen: 44.952 ng
RT: 7.986 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

Instrument :

BNA_F

ClientSampleId :

PSE-COMP-01MS

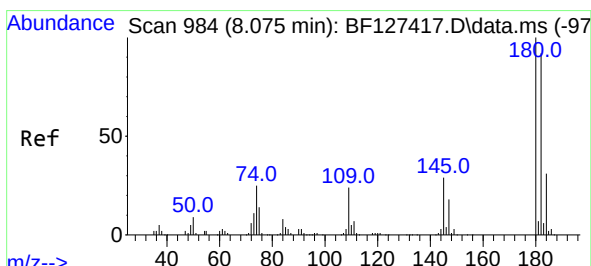
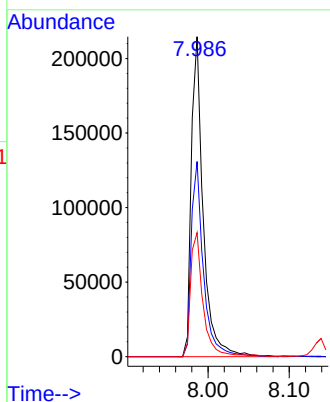
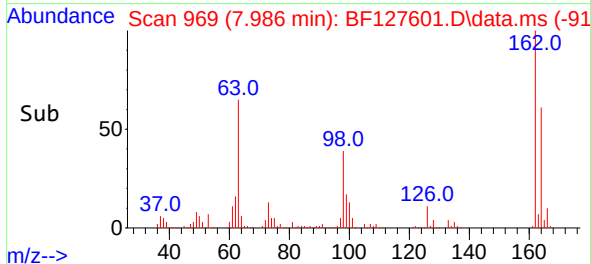


Tgt Ion:162 Resp: 21888
Ion Ratio Lower Upper
162 100
164 61.0 43.7 83.7
98 38.8 23.5 63.5

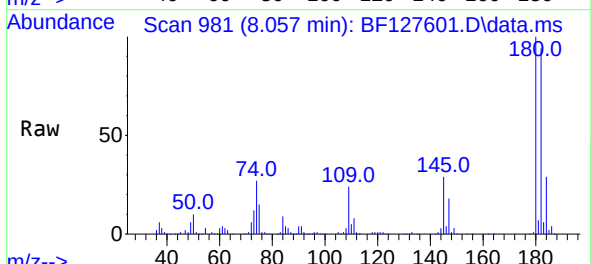
Manual Integrations

APPROVED

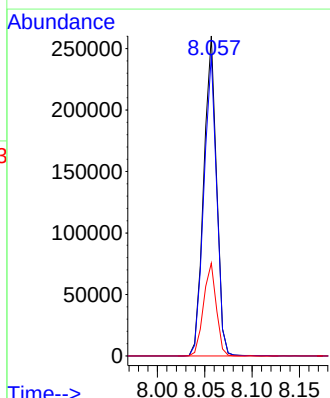
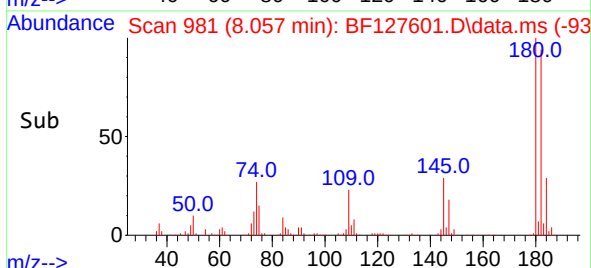
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

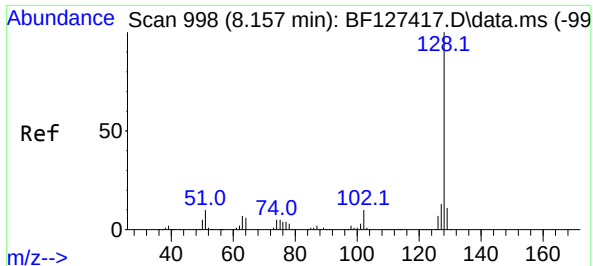


#30
1,2,4-Trichlorobenzene
Concen: 43.172 ng
RT: 8.057 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



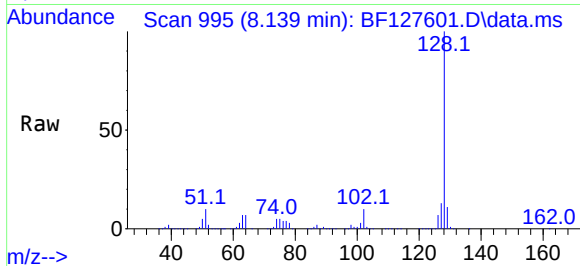
Tgt Ion:180 Resp: 244957
Ion Ratio Lower Upper
180 100
182 94.1 73.8 110.6
145 29.0 23.3 34.9





#31
Naphthalene
Concen: 45.169 ng
RT: 8.139 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

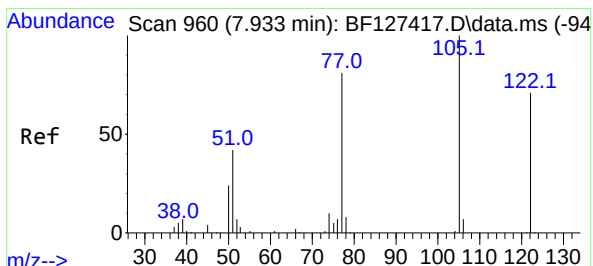
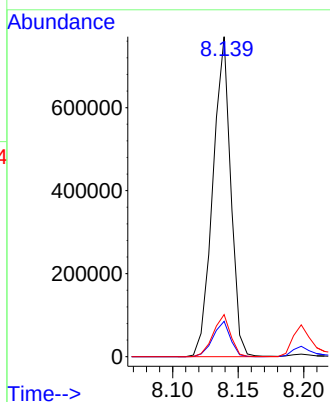
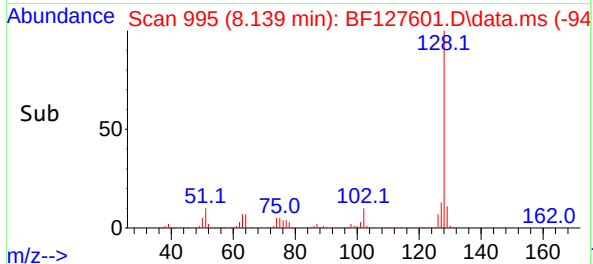
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



Tgt Ion:128 Resp: 73078
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.1 10.2 15.2

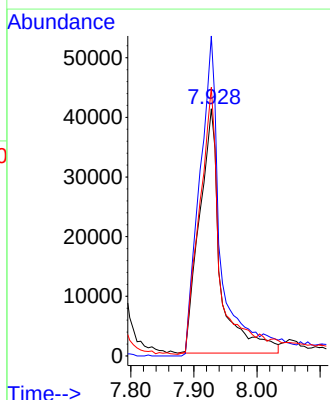
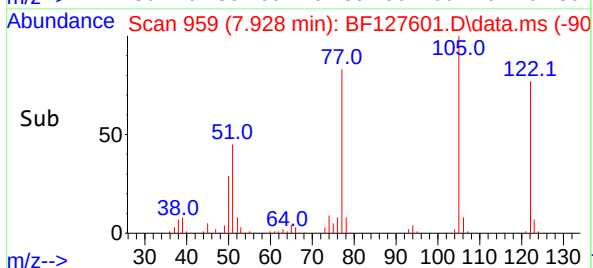
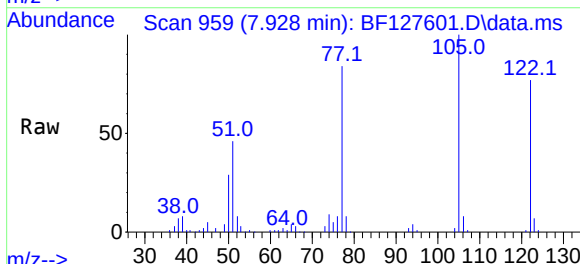
Manual Integrations
APPROVED

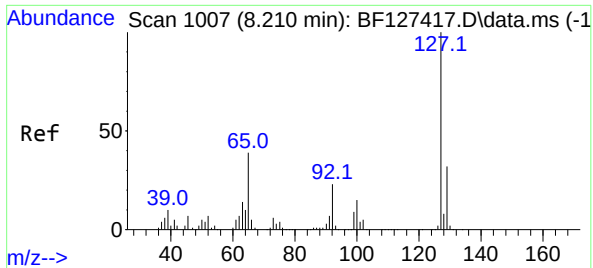
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#32
Benzoic acid
Concen: 39.920 ng
RT: 7.928 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

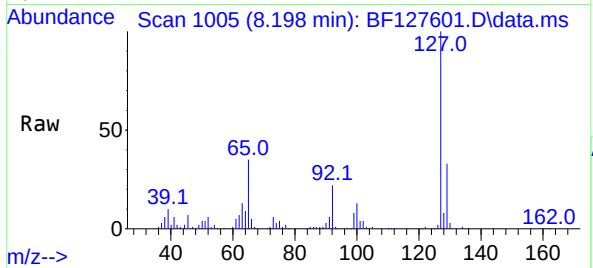
Tgt Ion:122 Resp: 95538
Ion Ratio Lower Upper
122 100
105 129.5 117.1 157.1
77 108.7 93.0 133.0





#33
4-Chloroaniline
Concen: 15.224 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

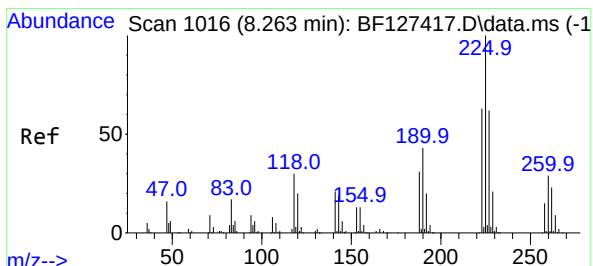
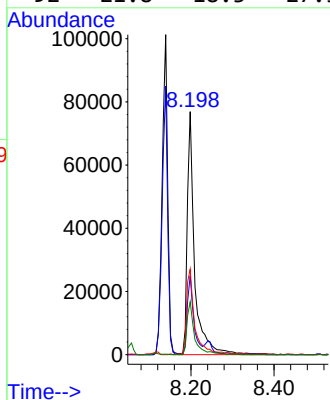
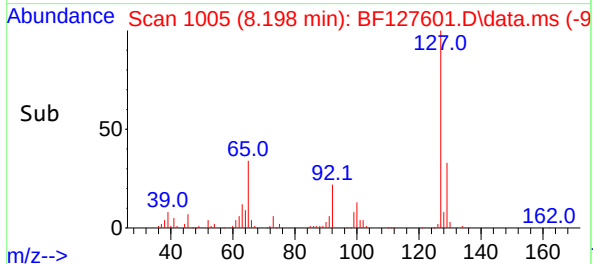
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



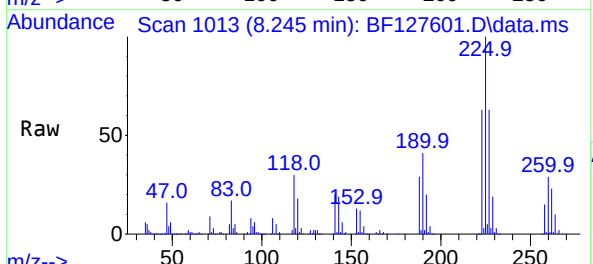
Tgt Ion:127 Resp: 9544
Ion Ratio Lower Upper
127 100
129 32.6 25.9 38.9
65 35.2 31.4 47.0
92 21.8 18.3 27.5

Manual Integrations
APPROVED

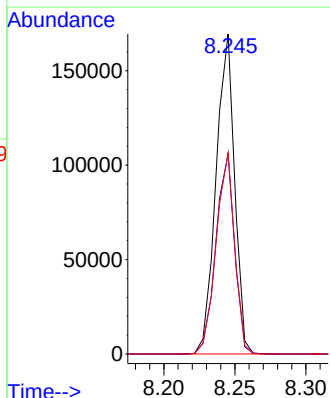
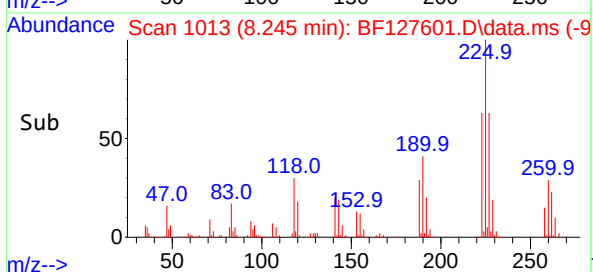
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

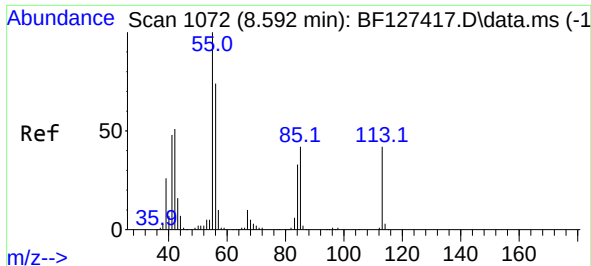


#34
Hexachlorobutadiene
Concen: 42.693 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



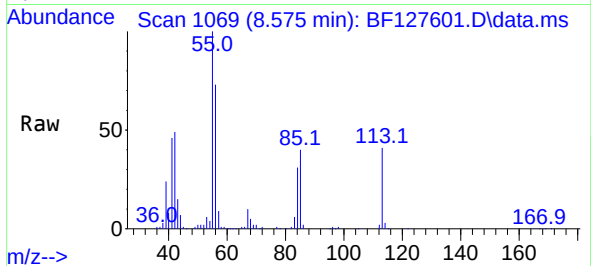
Tgt Ion:225 Resp: 153826
Ion Ratio Lower Upper
225 100
223 62.5 50.6 76.0
227 62.8 49.6 74.4





#35
Caprolactam
Concen: 43.469 ng m
RT: 8.575 min Scan# 1069
Delta R.T. -0.012 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

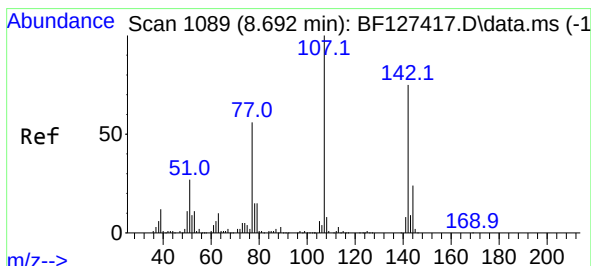
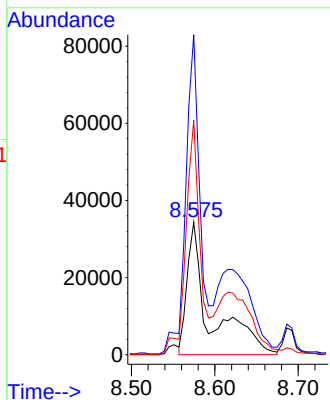
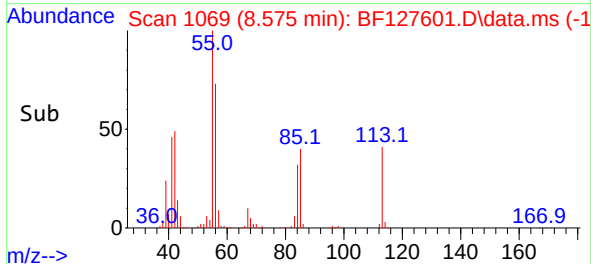
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



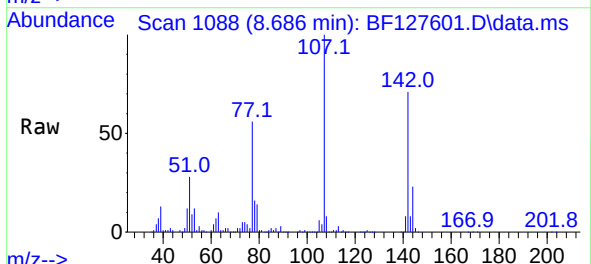
Tgt Ion:113 Resp: 6525
Ion Ratio Lower Upper
113 100
55 241.7 218.7 258.7
56 177.1 156.2 196.2

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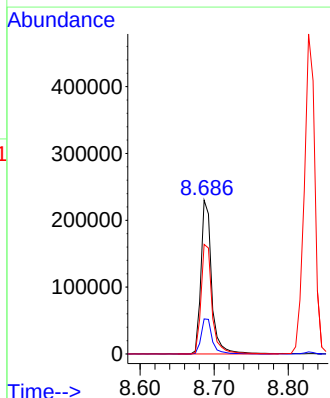
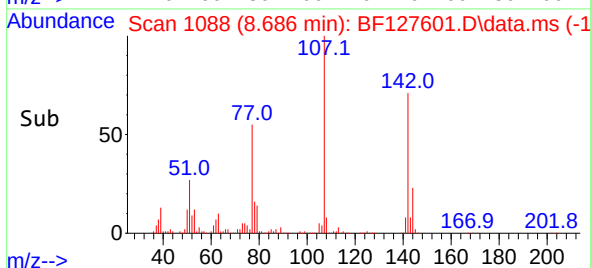
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

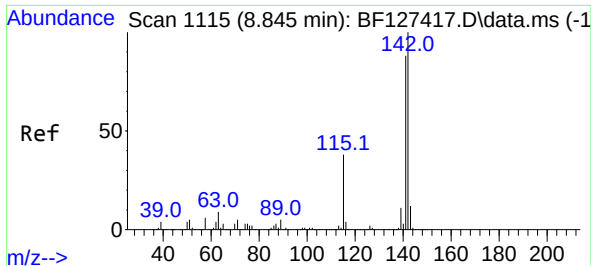


#36
4-Chloro-3-methylphenol
Concen: 43.721 ng
RT: 8.686 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



Tgt Ion:107 Resp: 230980
Ion Ratio Lower Upper
107 100
144 22.8 19.3 28.9
142 71.2 59.8 89.8





#37

2-Methylnaphthalene

Concen: 45.277 ng

RT: 8.827 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF127601.D

Acq: 31 Mar 2022 13:40

Instrument :

BNA_F

ClientSampleId :

PSE-COMP-01MS

Tgt Ion:142 Resp: 471020

Ion Ratio Lower Upper

142 100

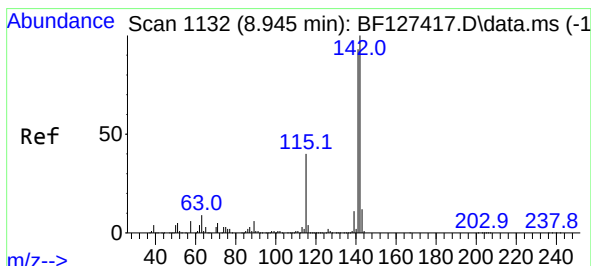
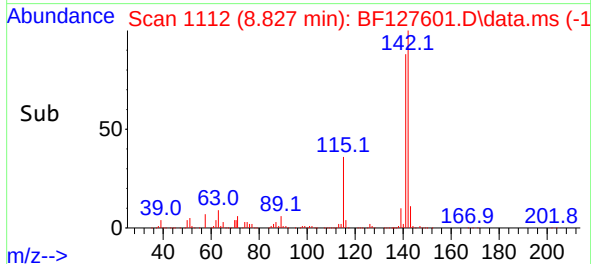
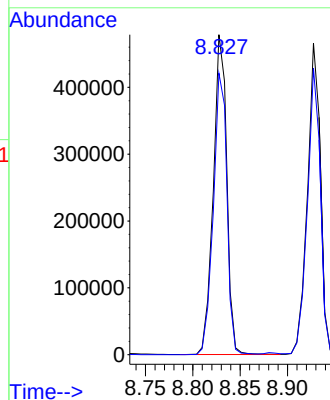
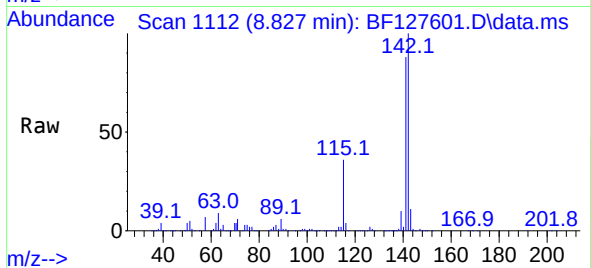
141 88.0 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/01/2022

Supervised By :Jagrut Upadhyay 04/01/2022



#38

1-Methylnaphthalene

Concen: 43.433 ng

RT: 8.927 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF127601.D

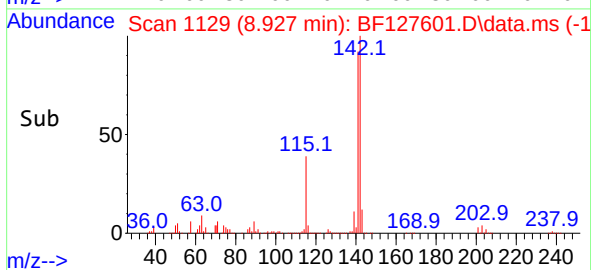
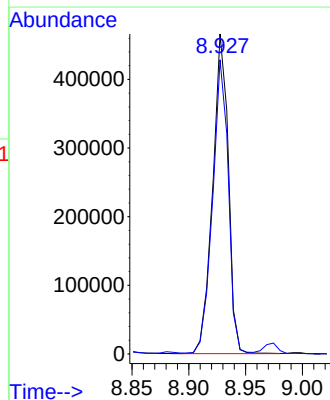
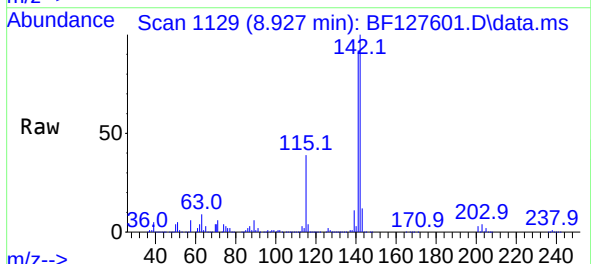
Acq: 31 Mar 2022 13:40

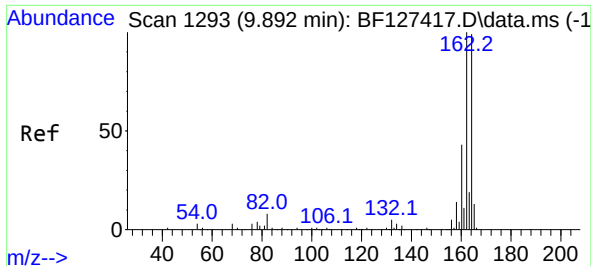
Tgt Ion:142 Resp: 446793

Ion Ratio Lower Upper

142 100

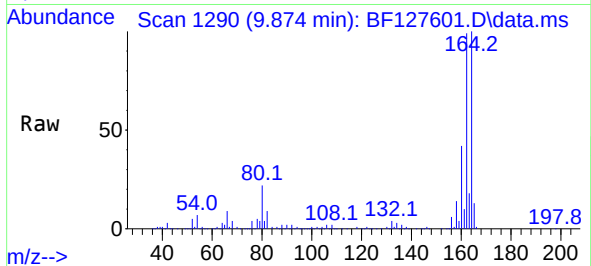
141 91.9 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

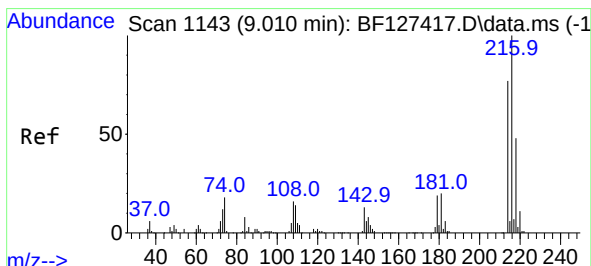
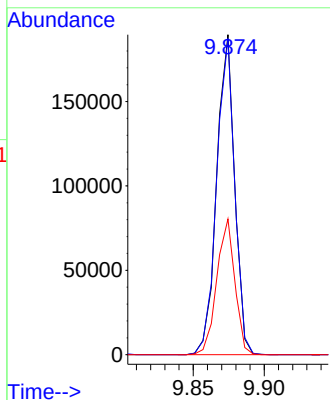
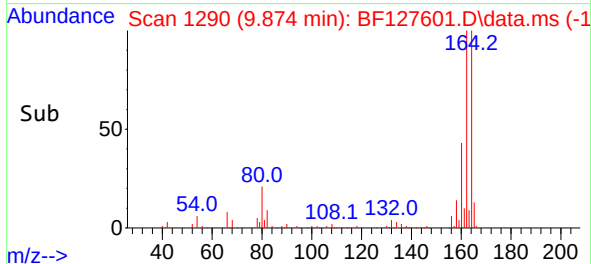
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



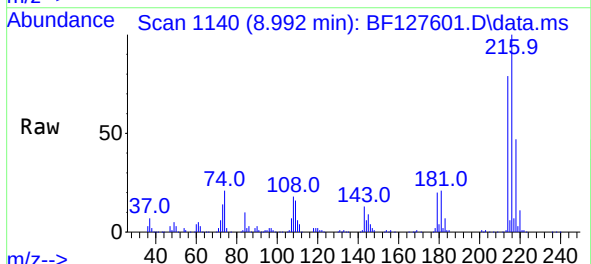
Tgt Ion:164 Resp: 166320
Ion Ratio Lower Upper
164 100
162 98.8 81.2 121.8
160 42.4 34.6 52.0

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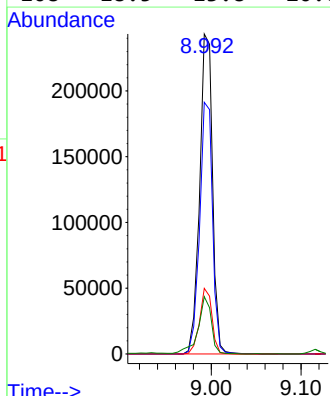
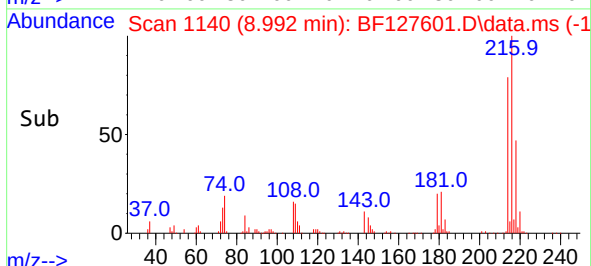
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

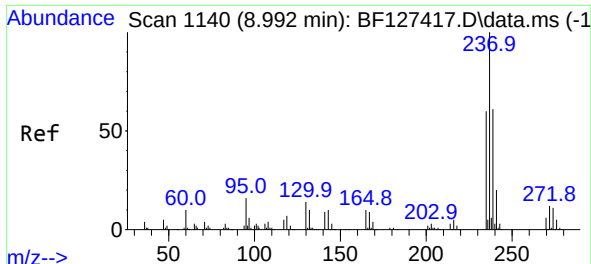


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.855 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



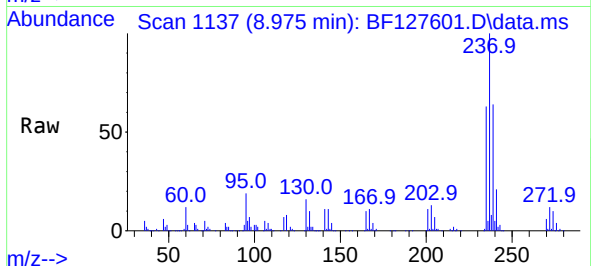
Tgt Ion:216 Resp: 242495
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 19.7 15.5 23.3
108 18.5 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 66.782 ng
RT: 8.975 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

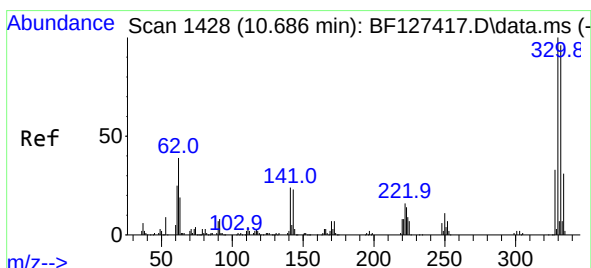
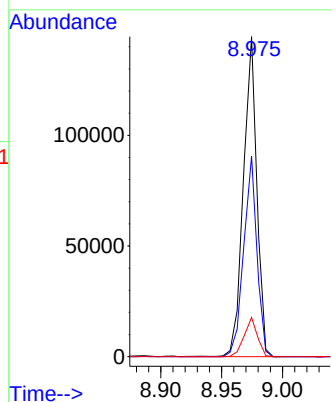
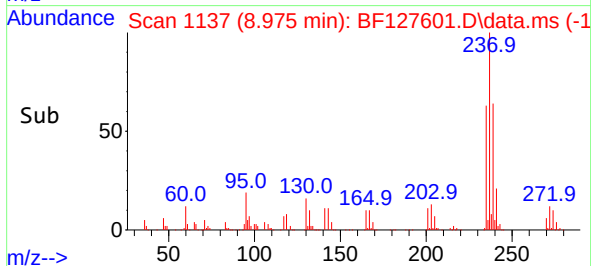
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



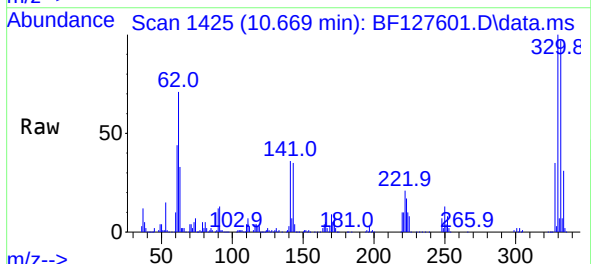
Tgt Ion:237 Resp: 11123
Ion Ratio Lower Upper
237 100
235 62.6 40.4 80.4
272 12.3 0.0 31.8

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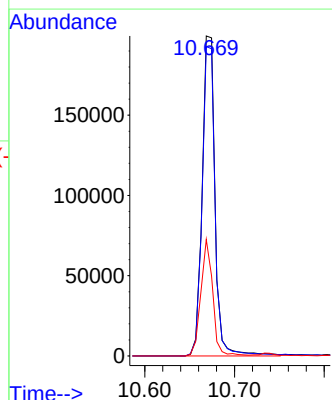
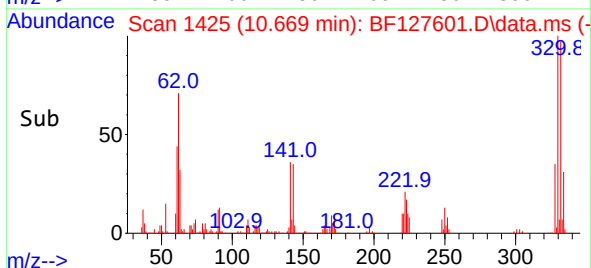
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

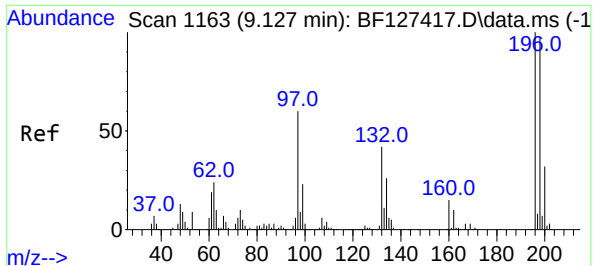


#42
2,4,6-Tribromophenol
Concen: 112.268 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



Tgt Ion:330 Resp: 198909
Ion Ratio Lower Upper
330 100
332 98.1 79.1 118.7
141 33.6 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 45.266 ng

RT: 9.116 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF127601.D

Acq: 31 Mar 2022 13:40

Instrument :

BNA_F

ClientSampleId :

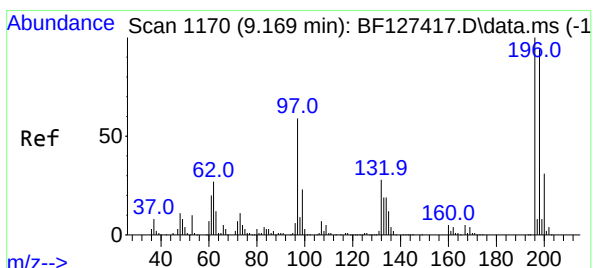
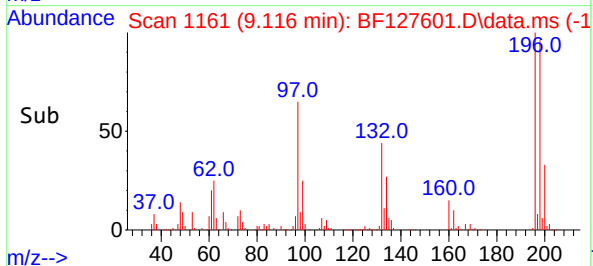
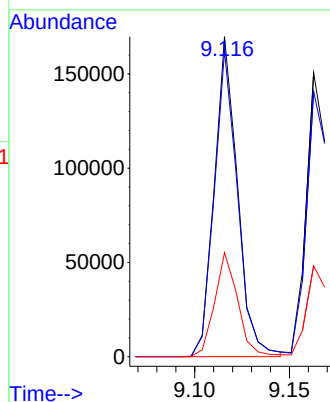
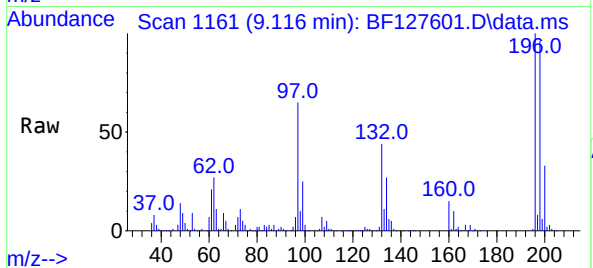
PSE-COMP-01MS

Tgt Ion:196 Resp: 144698
 Ion Ratio Lower Upper
 196 100
 198 95.6 77.8 116.6
 200 32.5 25.9 38.9

Manual Integrations

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



#44

2,4,5-Trichlorophenol

Concen: 45.522 ng

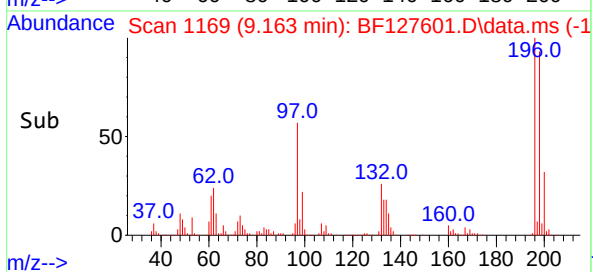
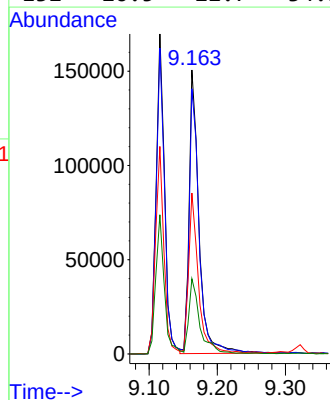
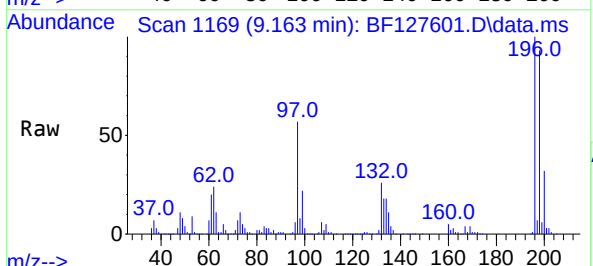
RT: 9.163 min Scan# 1169

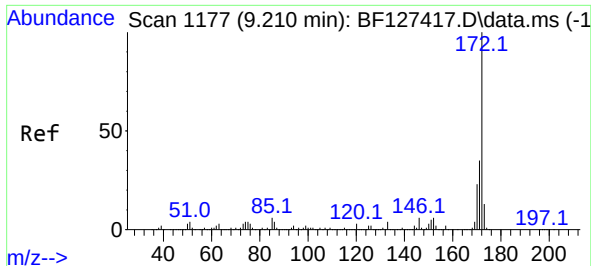
Delta R.T. 0.000 min

Lab File: BF127601.D

Acq: 31 Mar 2022 13:40

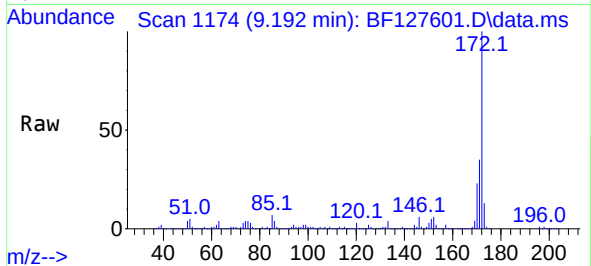
Tgt Ion:196 Resp: 149794
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.3 112.9
 97 56.7 46.8 70.2
 132 26.5 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 82.825 ng
RT: 9.192 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

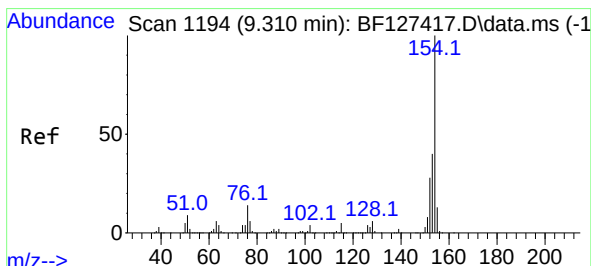
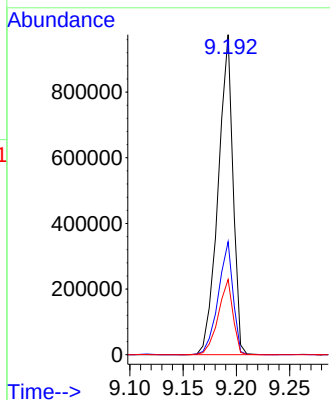
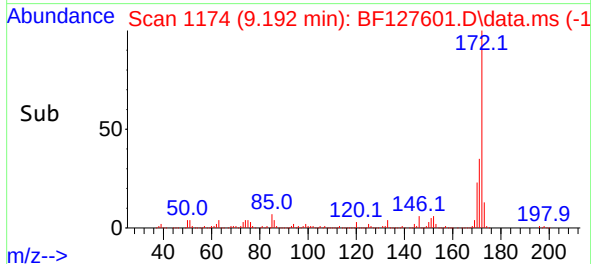
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



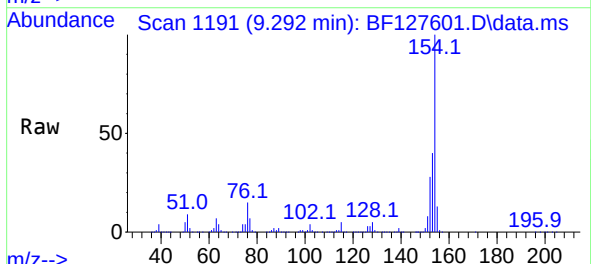
Tgt Ion:172 Resp: 94337
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.5 18.6 27.8

Manual Integrations
APPROVED

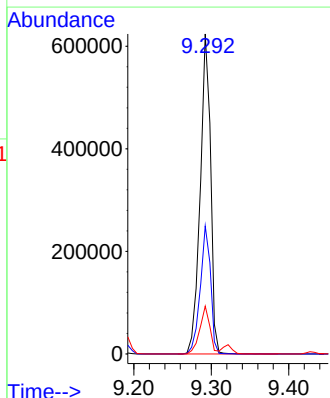
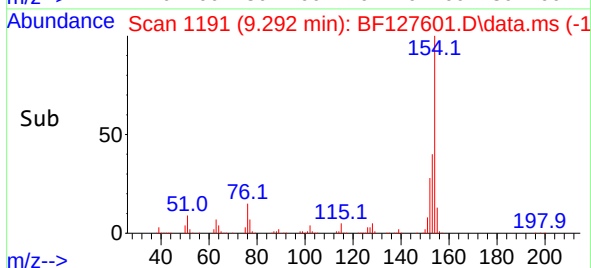
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

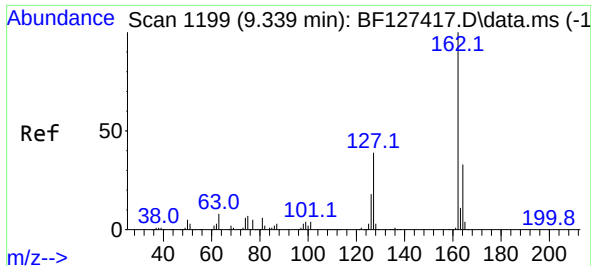


#46
1,1'-Biphenyl
Concen: 46.174 ng
RT: 9.292 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



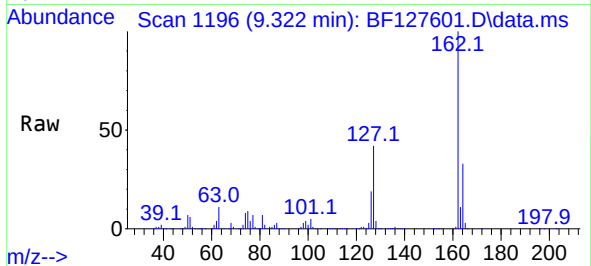
Tgt Ion:154 Resp: 580015
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 14.9 0.0 33.9





#47
2-Chloronaphthalene
Concen: 45.817 ng
RT: 9.322 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

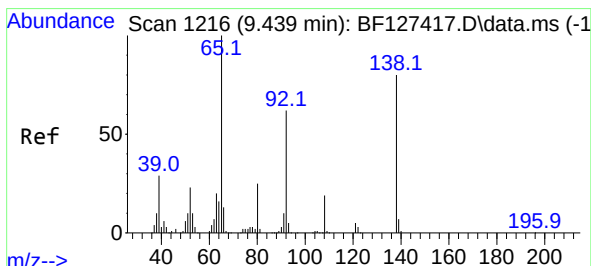
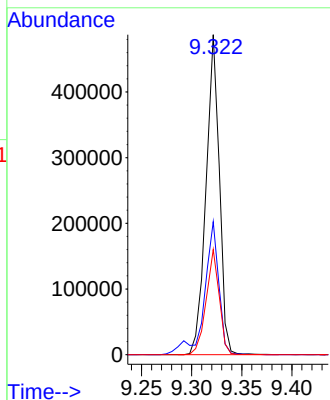
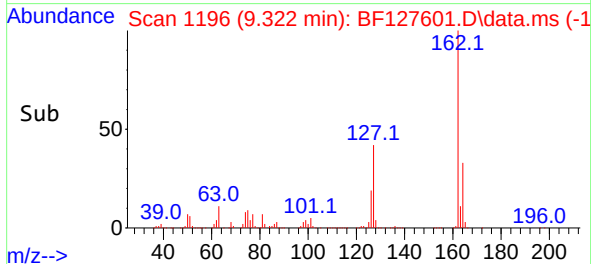
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



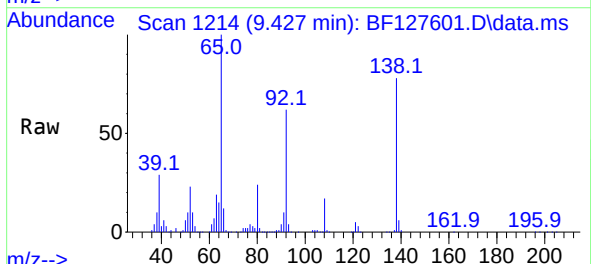
Tgt Ion:162 Resp: 453214
Ion Ratio Lower Upper
162 100
127 41.6 31.8 47.6
164 32.8 26.4 39.6

Manual Integrations
APPROVED

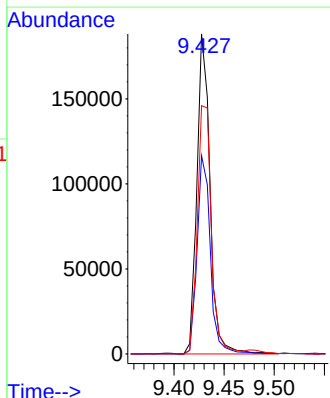
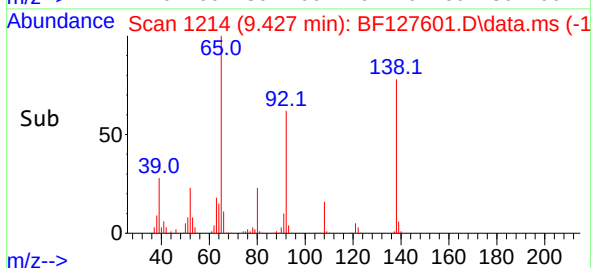
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

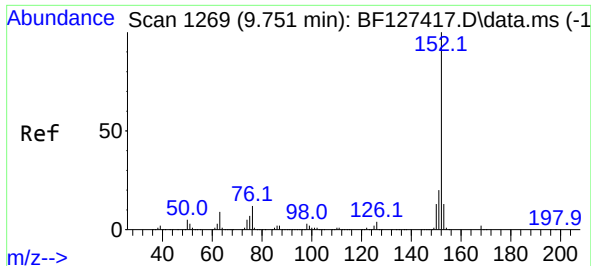


#48
2-Nitroaniline
Concen: 45.471 ng
RT: 9.427 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



Tgt Ion: 65 Resp: 172386
Ion Ratio Lower Upper
65 100
92 61.9 50.0 75.0
138 77.6 64.1 96.1





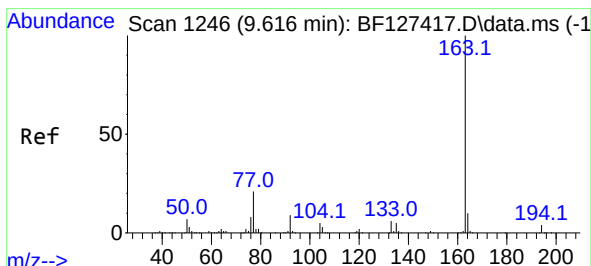
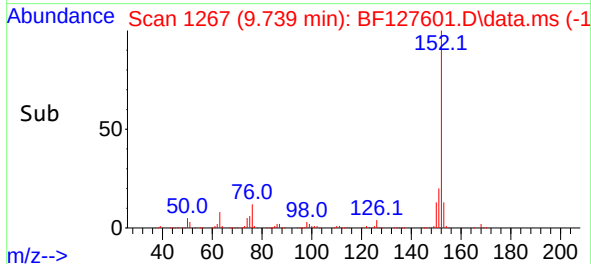
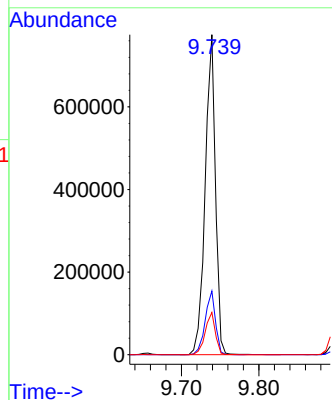
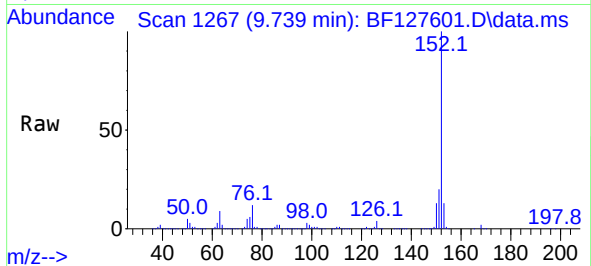
#49
Acenaphthylene
Concen: 47.682 ng
RT: 9.739 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS

Tgt Ion:152 Resp: 713054
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.2 10.5 15.7

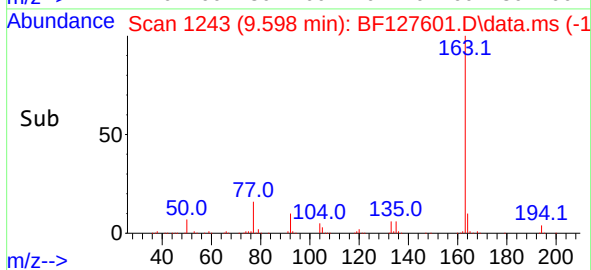
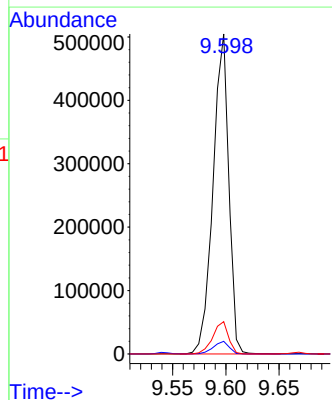
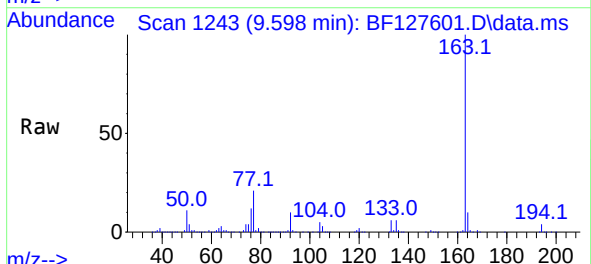
Manual Integrations
APPROVED

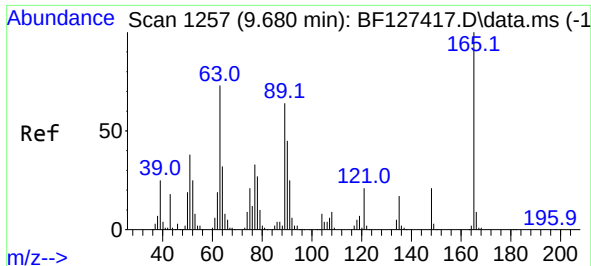
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#50
Dimethylphthalate
Concen: 44.774 ng
RT: 9.598 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

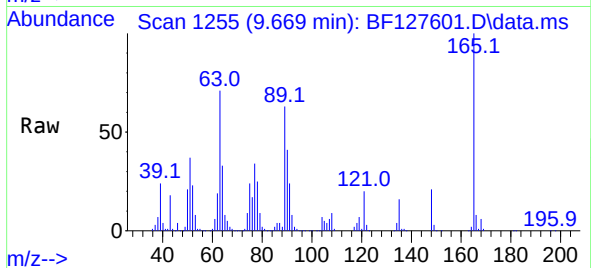
Tgt Ion:163 Resp: 518062
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 46.340 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

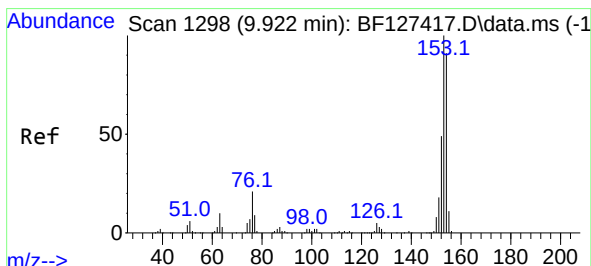
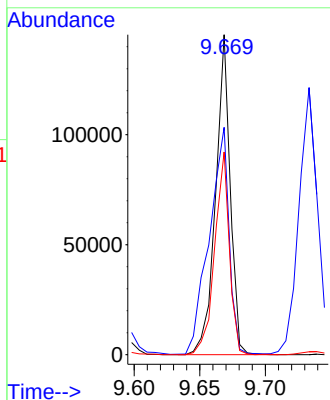
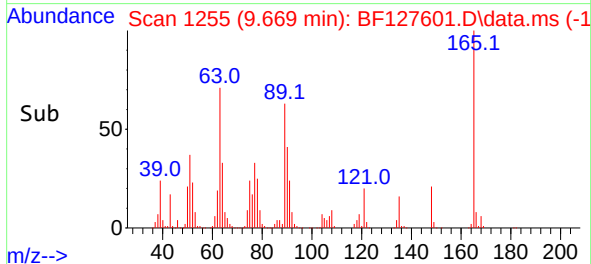
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



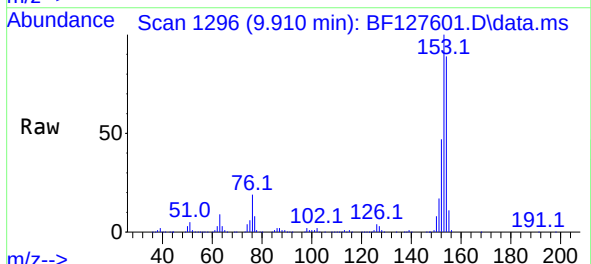
Tgt Ion:165 Resp: 112550
Ion Ratio Lower Upper
165 100
63 71.1 58.3 87.5
89 63.4 51.5 77.3

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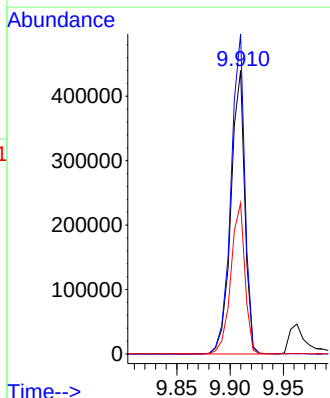
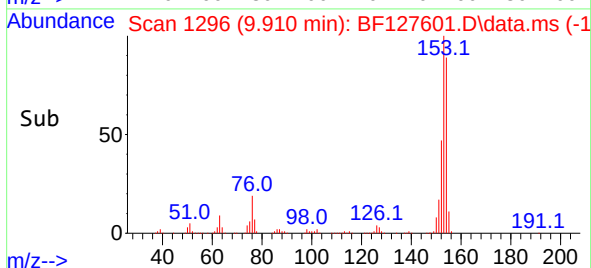
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

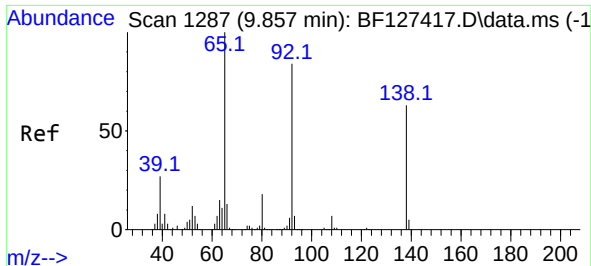


#52
Acenaphthene
Concen: 45.797 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



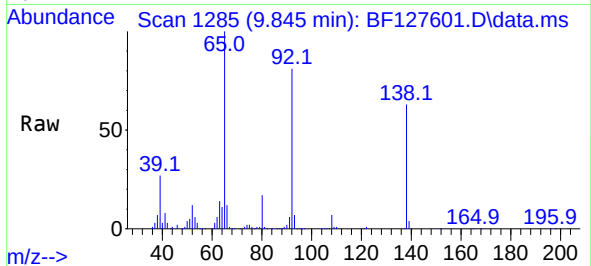
Tgt Ion:154 Resp: 399584
Ion Ratio Lower Upper
154 100
153 112.9 87.6 131.4
152 53.2 42.9 64.3





#53
3-Nitroaniline
Concen: 25.153 ng
RT: 9.845 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

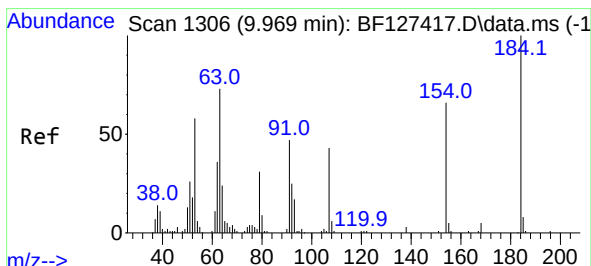
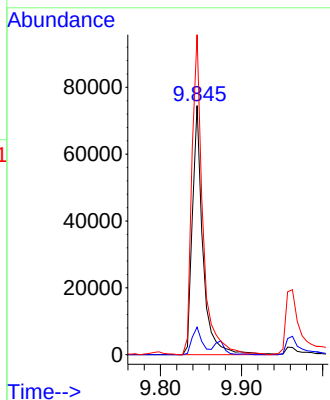
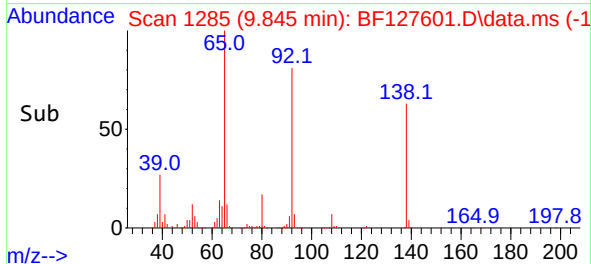
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



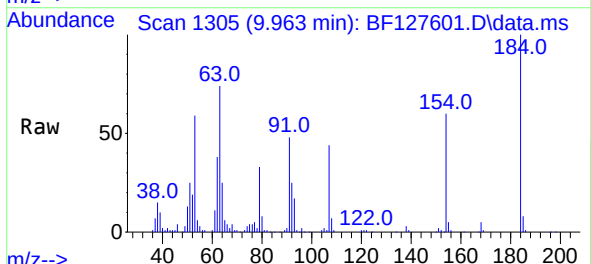
Tgt Ion:138 Resp: 6701
Ion Ratio Lower Upper
138 100
108 11.0 9.4 14.0
92 128.4 106.1 159.1

Manual Integrations
APPROVED

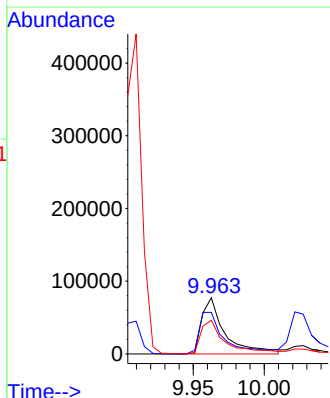
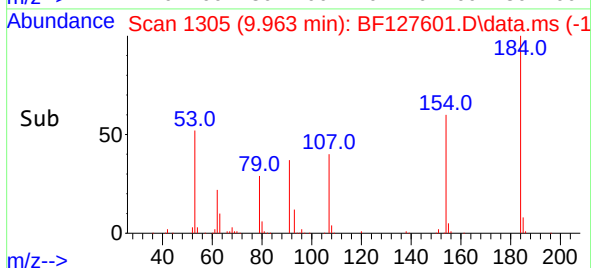
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

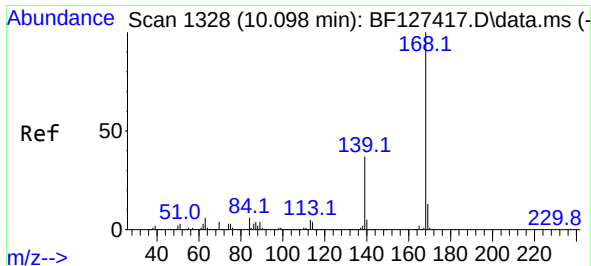


#54
2,4-Dinitrophenol
Concen: 72.556 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



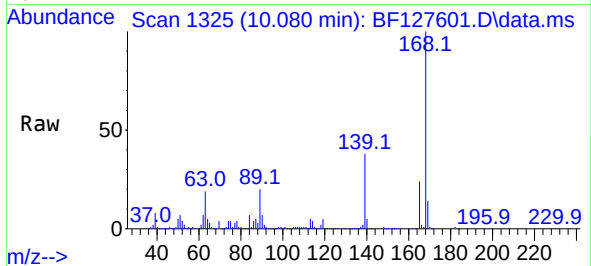
Tgt Ion:184 Resp: 87827
Ion Ratio Lower Upper
184 100
63 73.9 58.1 87.1
154 60.2 53.2 79.8





#55
Dibenzofuran
Concen: 45.903 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

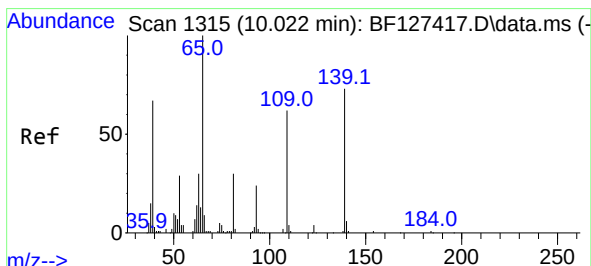
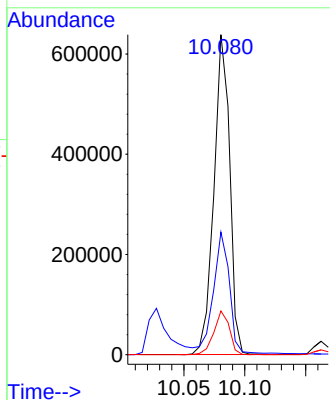
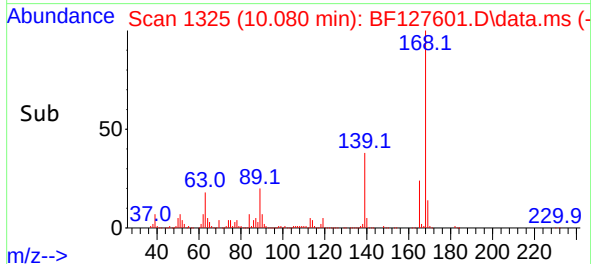
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



Tgt Ion:168 Resp: 577068
Ion Ratio Lower Upper
168 100
139 38.3 30.3 45.5
169 13.7 10.8 16.2

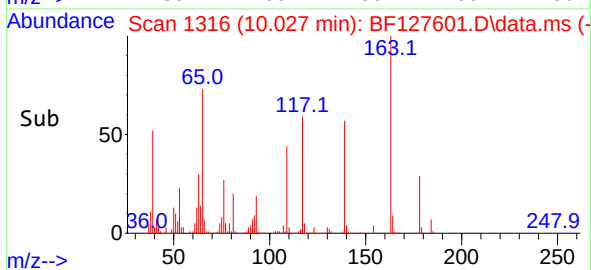
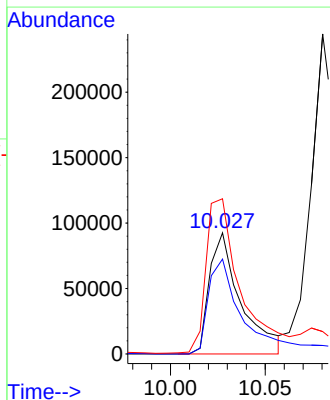
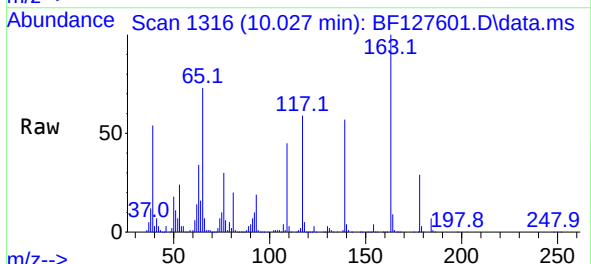
Manual Integrations
APPROVED

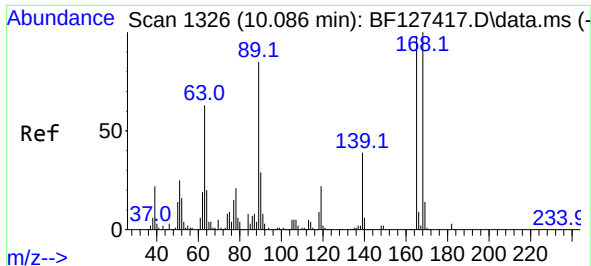
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#56
4-Nitrophenol
Concen: 78.745 ng
RT: 10.027 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

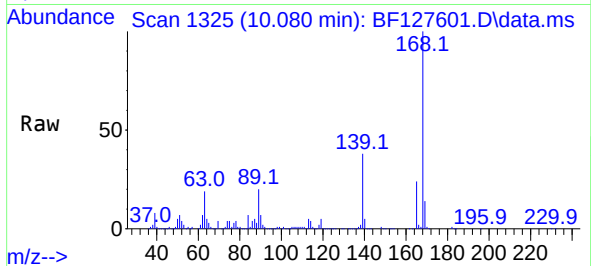
Tgt Ion:139 Resp: 106780
Ion Ratio Lower Upper
139 100
109 78.3 64.3 104.3
65 128.1 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 43.446 ng
RT: 10.080 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

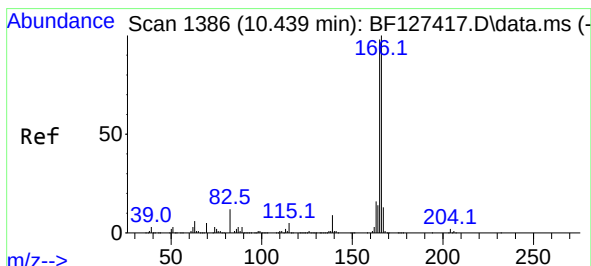
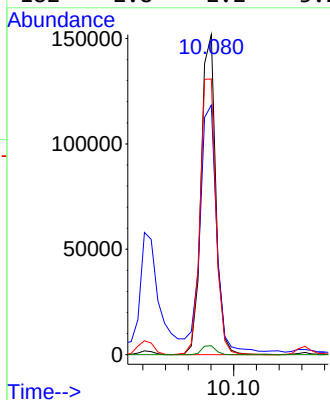
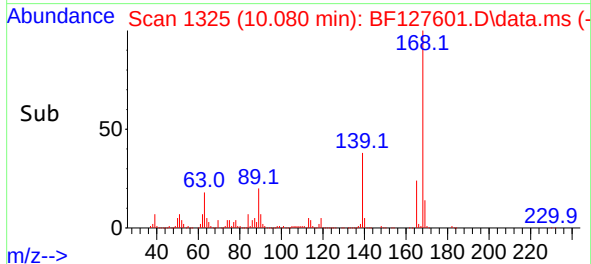
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



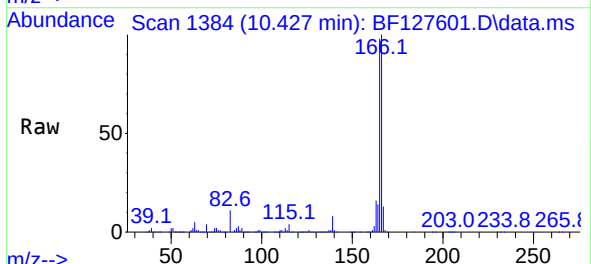
Tgt Ion:165 Resp: 13582
Ion Ratio Lower Upper
165 100
63 78.0 53.1 79.7
89 86.1 69.2 103.8
182 2.8 2.2 3.2

Manual Integrations
APPROVED

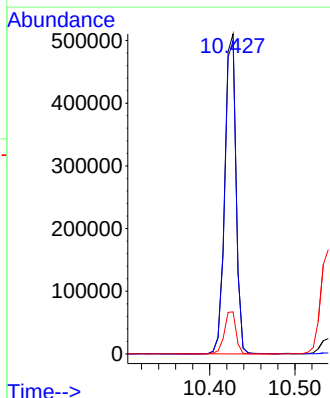
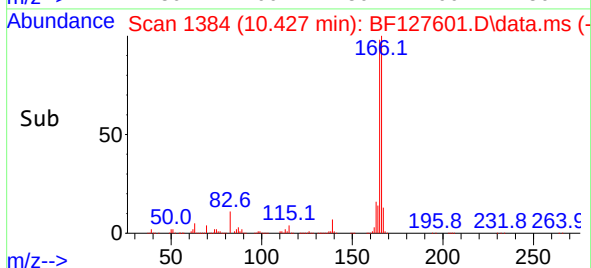
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

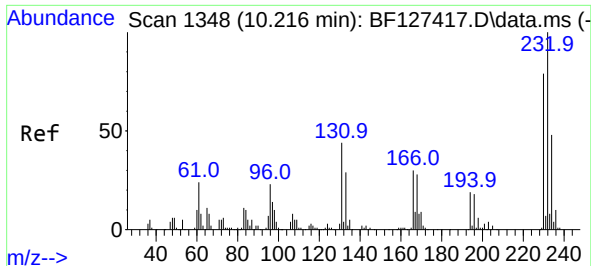


#58
Fluorene
Concen: 46.557 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



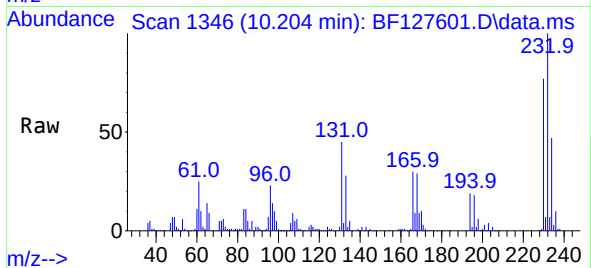
Tgt Ion:166 Resp: 469730
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.889 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

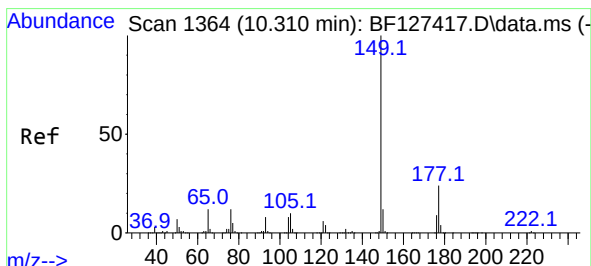
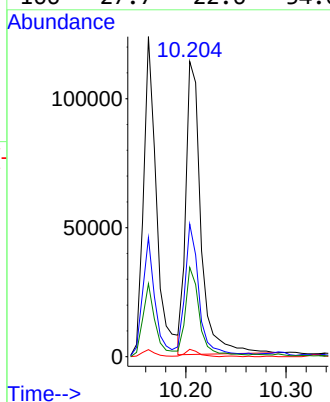
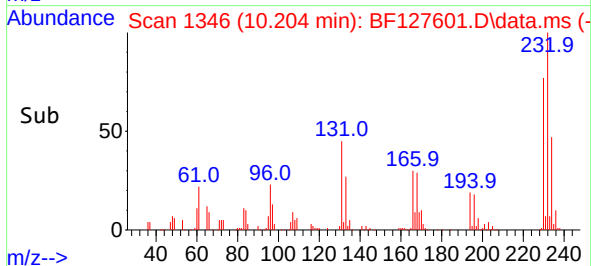
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



Tgt Ion:232 Resp: 118958
Ion Ratio Lower Upper
232 100
131 43.1 33.4 50.0
130 2.2 1.8 2.6
166 27.7 22.6 34.0

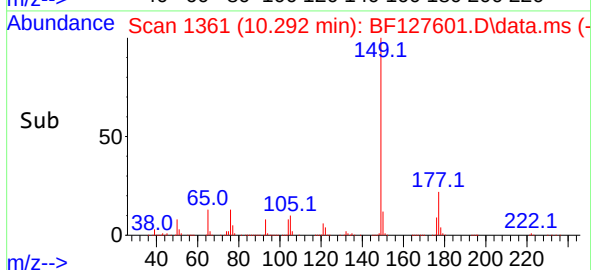
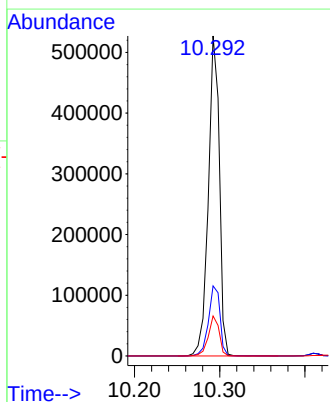
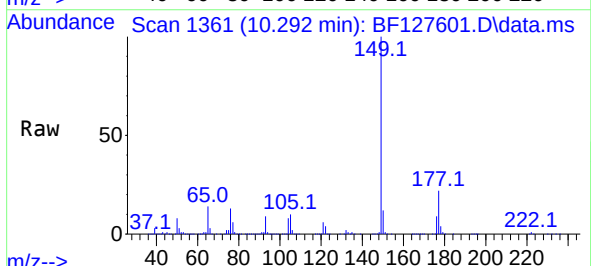
Manual Integrations
APPROVED

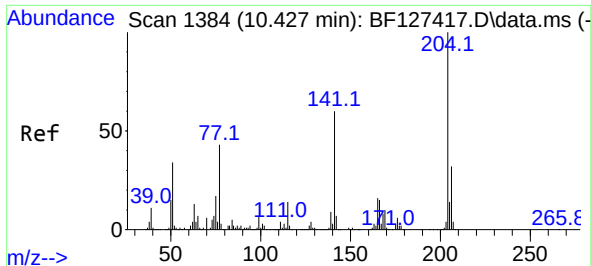
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#60
Diethylphthalate
Concen: 44.758 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

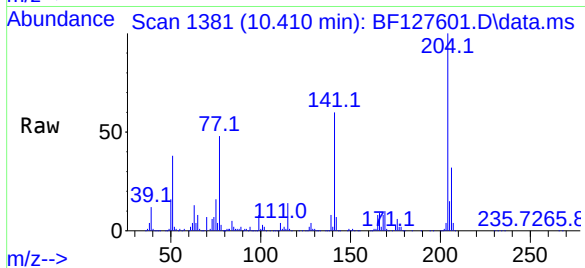
Tgt Ion:149 Resp: 473011
Ion Ratio Lower Upper
149 100
177 21.9 18.9 28.3
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.366 ng
RT: 10.410 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

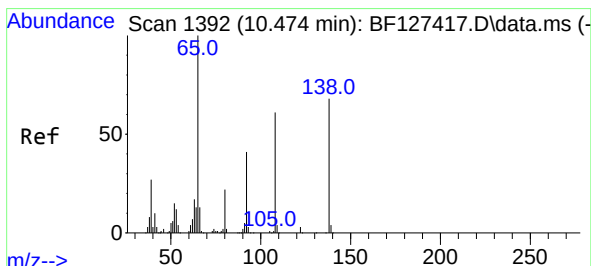
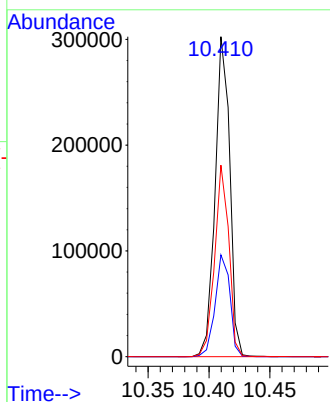
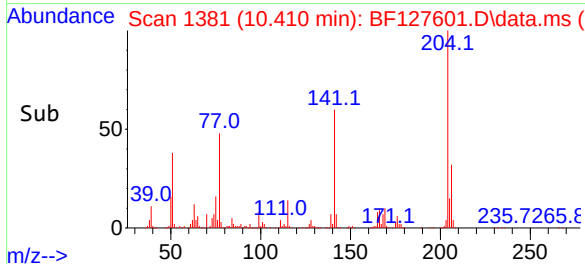
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



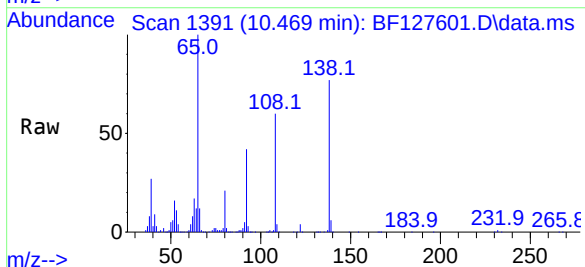
Tgt Ion:204 Resp: 253350
Ion Ratio Lower Upper
204 100
206 31.8 25.9 38.9
141 59.8 47.8 71.8

Manual Integrations
APPROVED

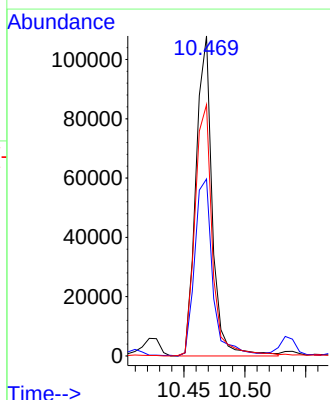
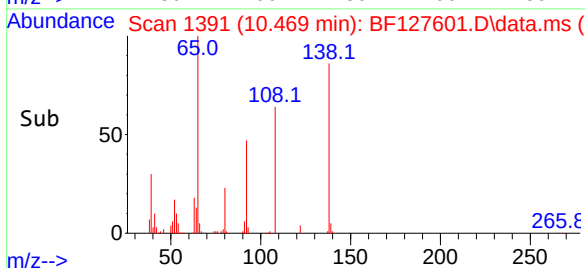
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

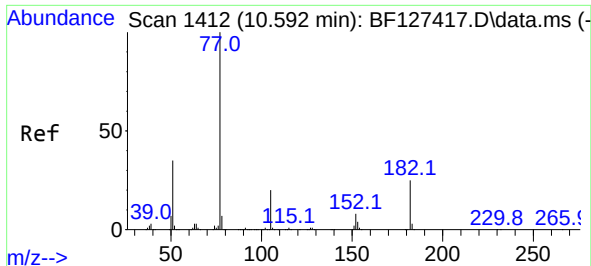


#62
4-Nitroaniline
Concen: 40.278 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



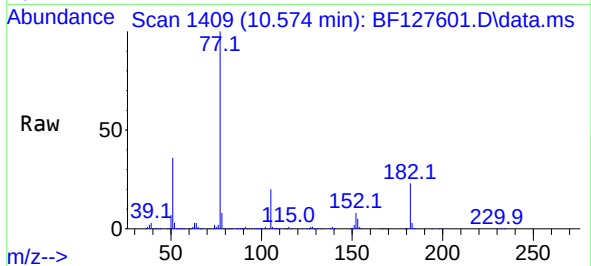
Tgt Ion:138 Resp: 100518
Ion Ratio Lower Upper
138 100
92 55.3 40.5 80.5
108 78.5 69.2 109.2





#63
Azobenzene
Concen: 44.344 ng
RT: 10.574 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

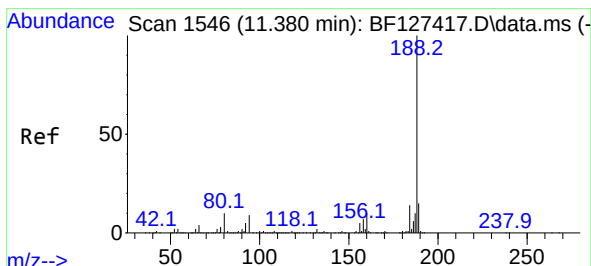
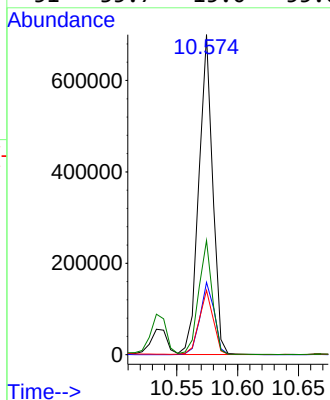
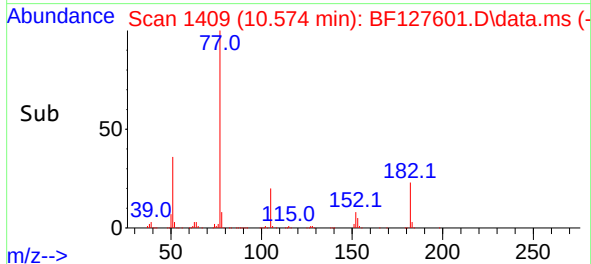
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



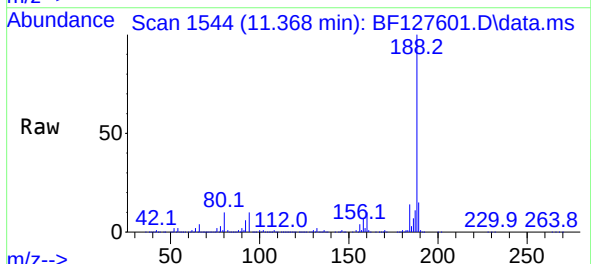
Tgt Ion: 77 Resp: 552960
Ion Ratio Lower Upper
77 100
182 22.6 4.5 44.5
105 20.1 0.3 40.3
51 35.7 15.0 55.0

Manual Integrations
APPROVED

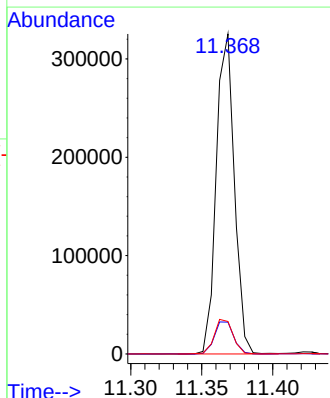
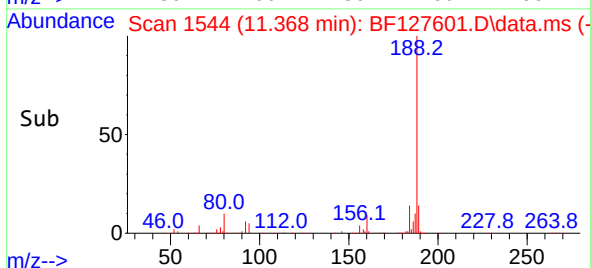
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

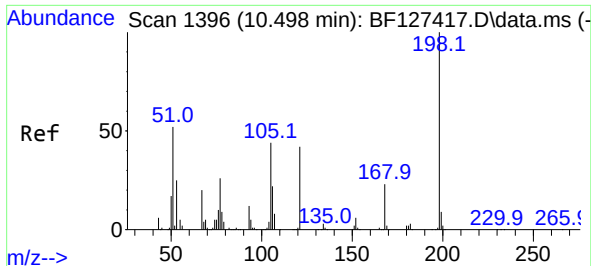


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



Tgt Ion:188 Resp: 287933
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.0
80 10.1 8.0 12.0





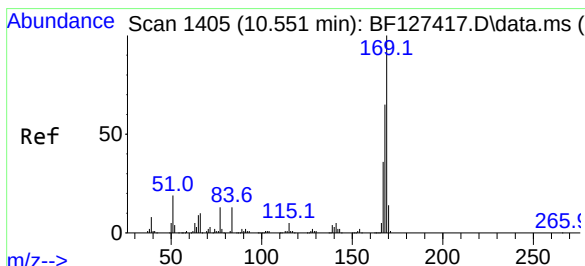
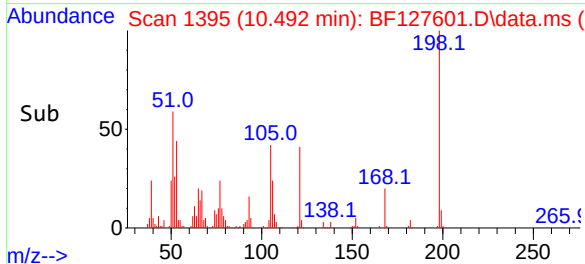
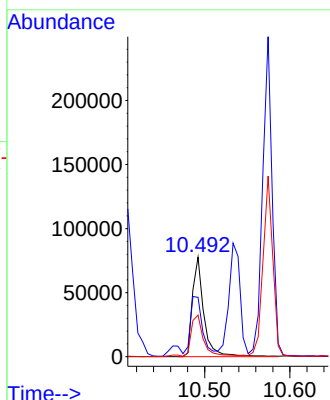
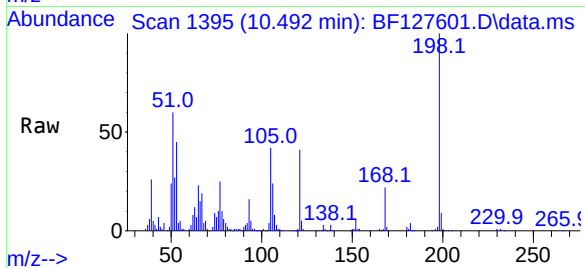
#65
4,6-Dinitro-2-methylphenol
Concen: 40.920 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS

Tgt Ion:198 Resp: 72499
Ion Ratio Lower Upper
198 100
51 59.5 42.7 82.7
105 41.7 25.4 65.4

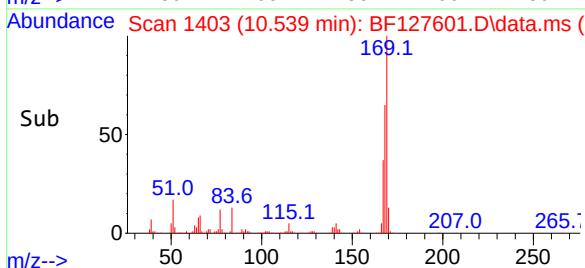
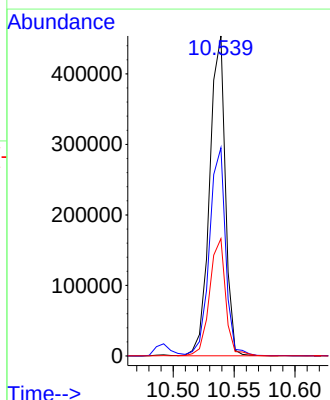
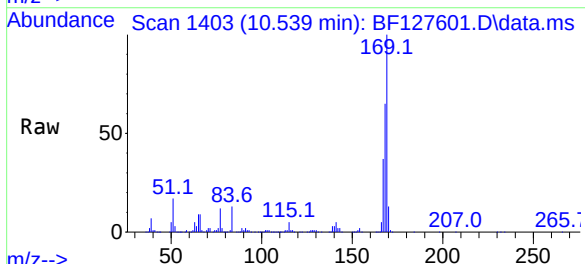
Manual Integrations
APPROVED

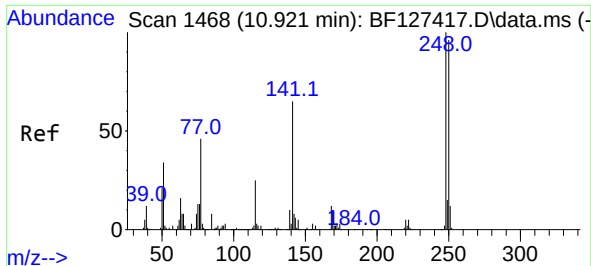
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#66
n-Nitrosodiphenylamine
Concen: 46.279 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

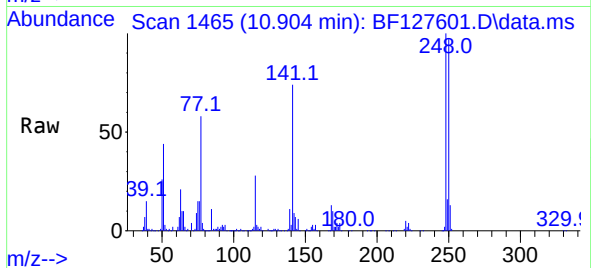
Tgt Ion:169 Resp: 405629
Ion Ratio Lower Upper
169 100
168 65.0 52.7 79.1
167 36.7 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 45.402 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

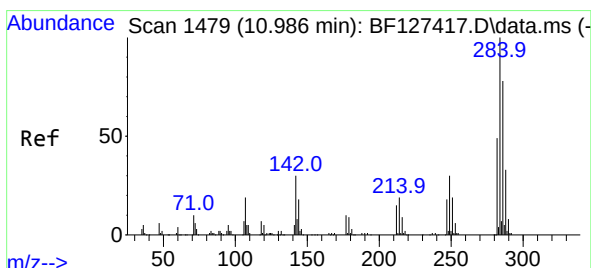
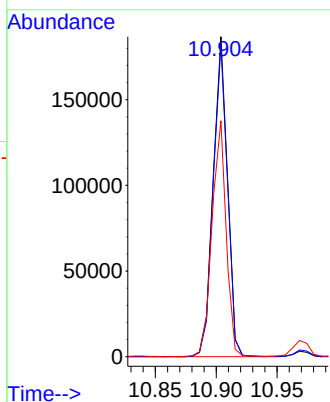
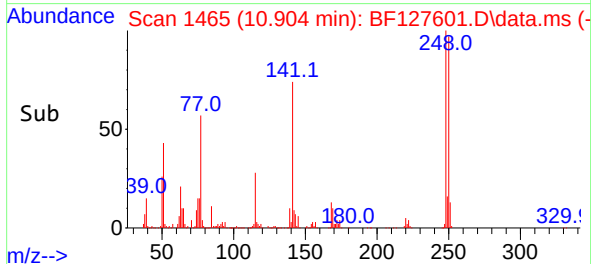
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



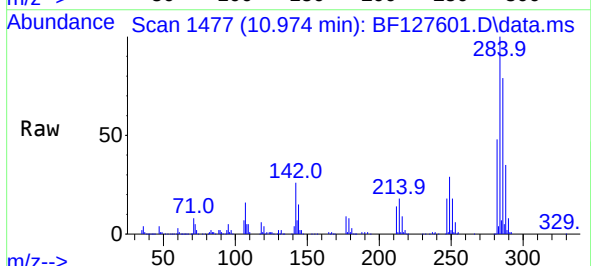
Tgt Ion:248 Resp: 152625
Ion Ratio Lower Upper
248 100
250 97.4 76.6 115.0
141 73.8 52.2 78.2

Manual Integrations
APPROVED

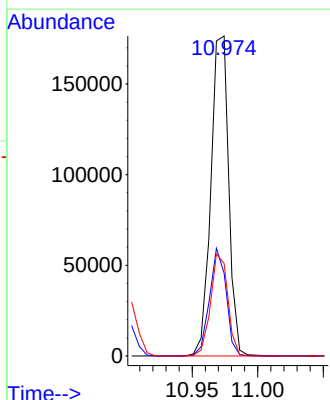
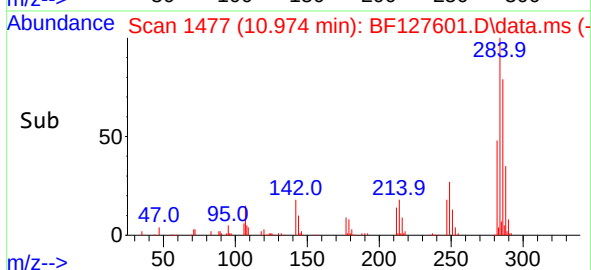
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

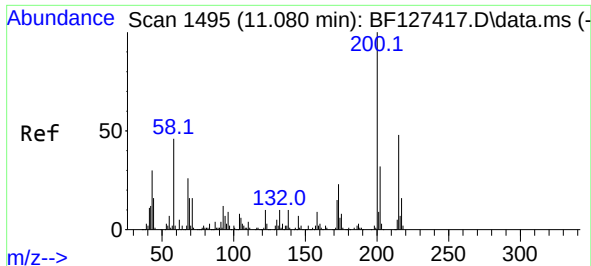


#68
Hexachlorobenzene
Concen: 45.480 ng
RT: 10.974 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



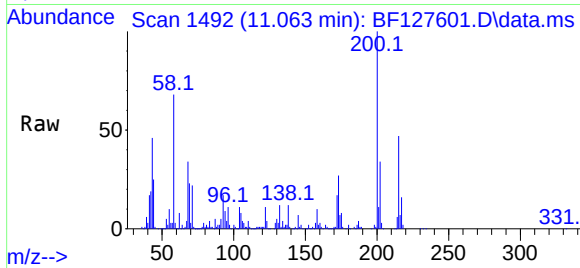
Tgt Ion:284 Resp: 166888
Ion Ratio Lower Upper
284 100
142 25.9 23.8 35.8
249 28.9 23.9 35.9





#69
Atrazine
Concen: 50.088 ng
RT: 11.063 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

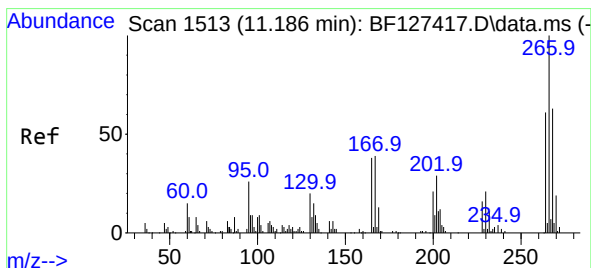
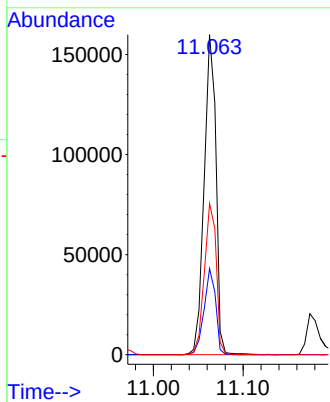
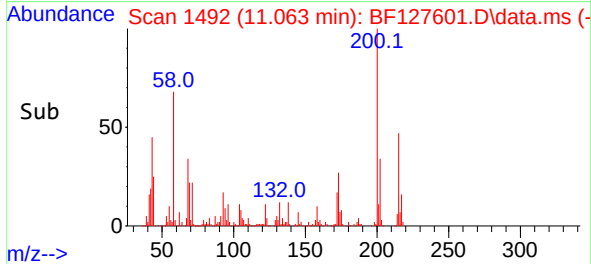
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



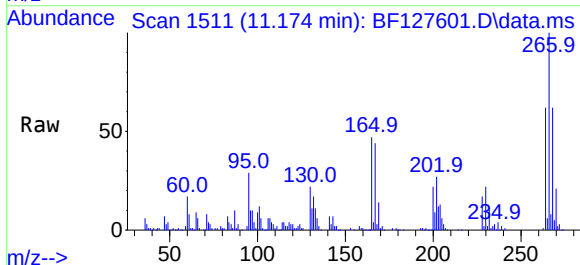
Tgt Ion:200 Resp: 14615
Ion Ratio Lower Upper
200 100
173 26.9 2.9 42.9
215 47.2 28.0 68.0

Manual Integrations
APPROVED

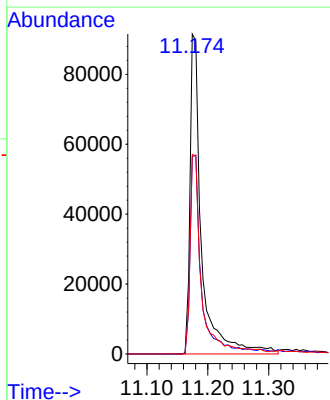
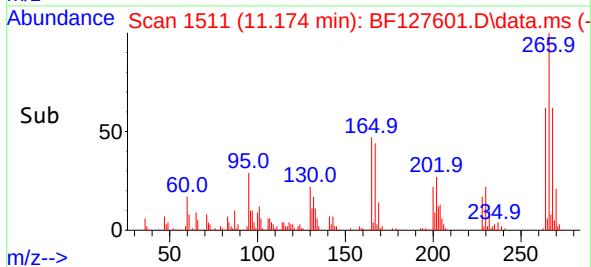
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

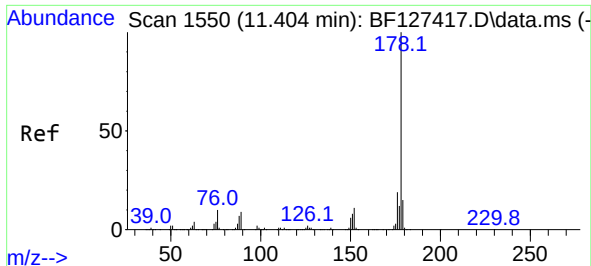


#70
Pentachlorophenol
Concen: 84.961 ng
RT: 11.174 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



Tgt Ion:266 Resp: 121016
Ion Ratio Lower Upper
266 100
268 61.6 50.4 75.6
264 62.3 48.5 72.7





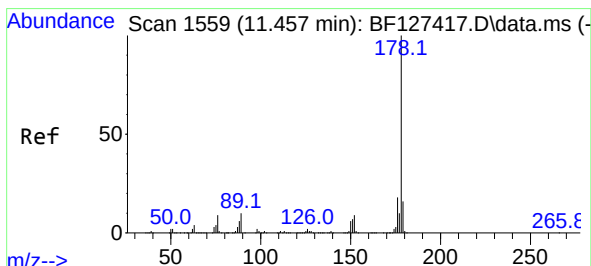
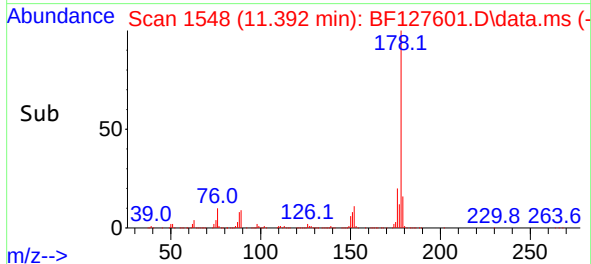
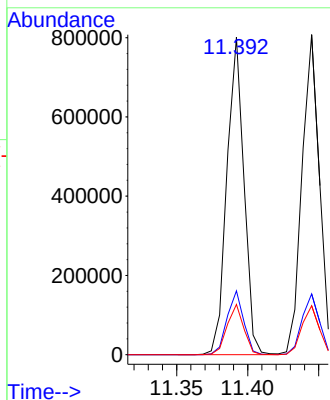
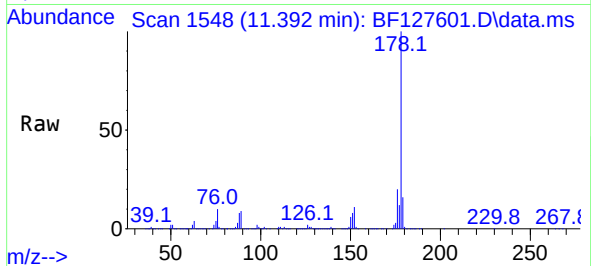
#71
Phenanthrene
Concen: 44.512 ng
RT: 11.392 min Scan# 11548
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS

Tgt Ion:178 Resp: 668180
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.2
179 15.8 12.4 18.6

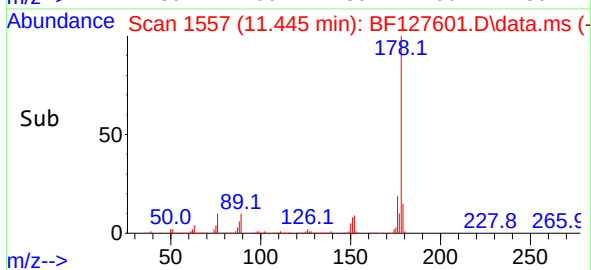
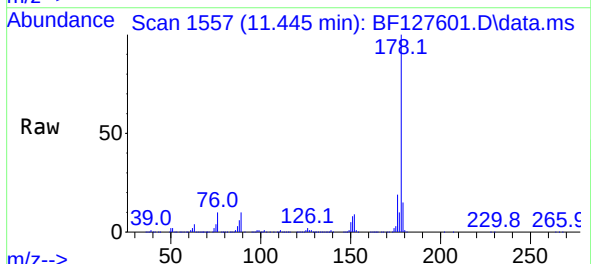
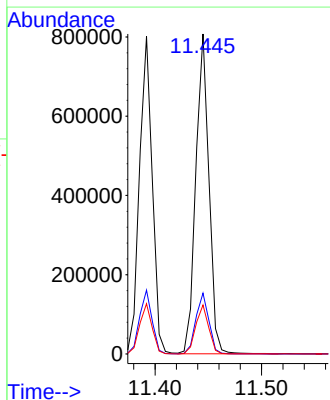
Manual Integrations
APPROVED

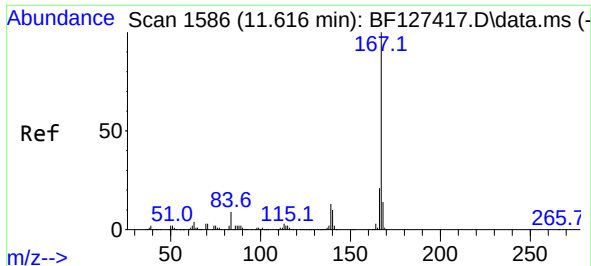
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#72
Anthracene
Concen: 46.460 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

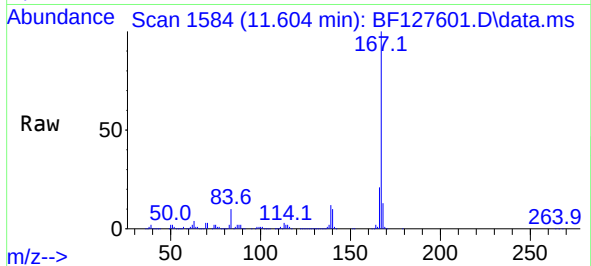
Tgt Ion:178 Resp: 692085
Ion Ratio Lower Upper
178 100
176 19.0 14.6 22.0
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 43.564 ng
 RT: 11.604 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127601.D
 Acq: 31 Mar 2022 13:40

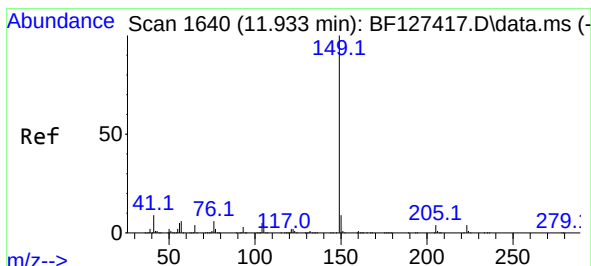
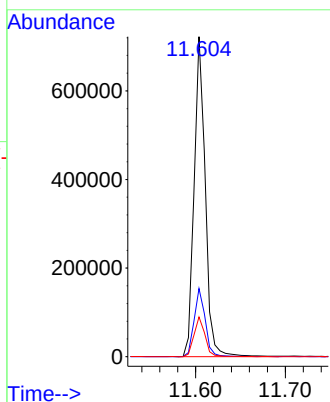
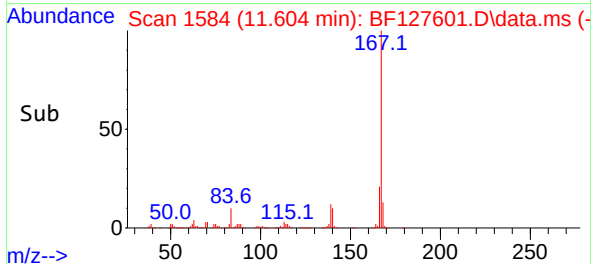
Instrument :
 BNA_F
 ClientSampleId :
 PSE-COMP-01MS



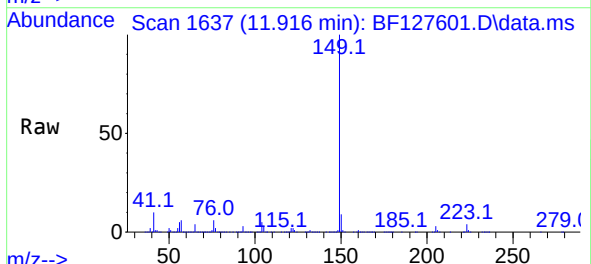
Tgt Ion:167 Resp: 620610
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 12.4 10.5 15.7

Manual Integrations
 APPROVED

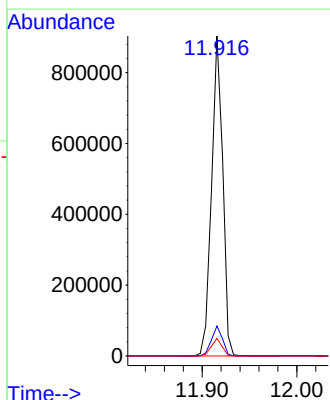
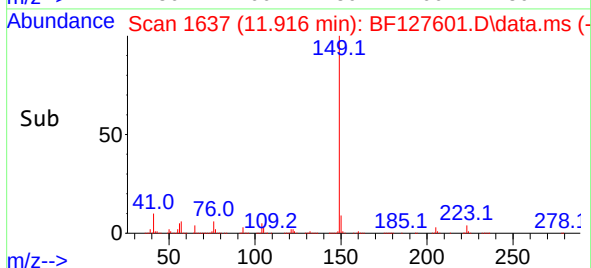
Reviewed By :Christian Giraldo 04/01/2022
 Supervised By :Jagrut Upadhyay 04/01/2022

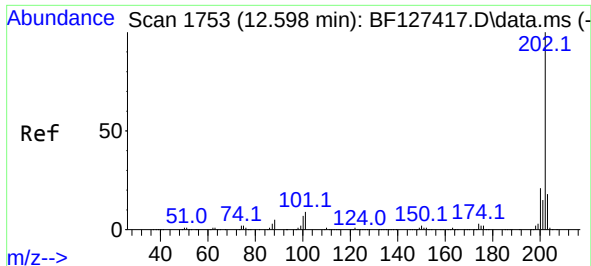


#74
 Di-n-butylphthalate
 Concen: 49.850 ng
 RT: 11.916 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF127601.D
 Acq: 31 Mar 2022 13:40



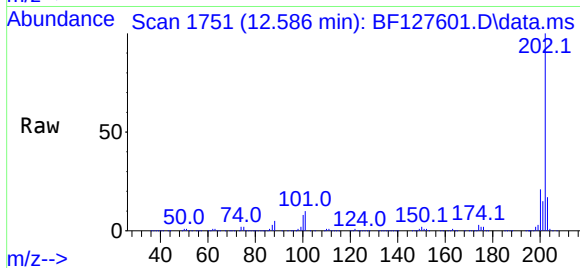
Tgt Ion:149 Resp: 735093
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.5 4.2 6.2





#75
Fluoranthene
Concen: 46.566 ng
RT: 12.586 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

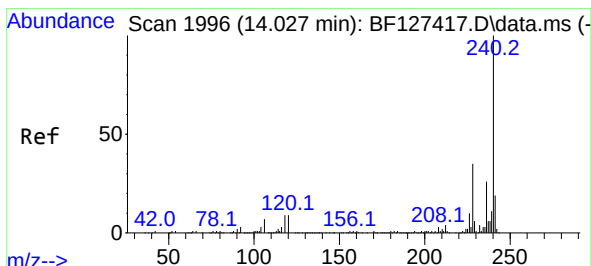
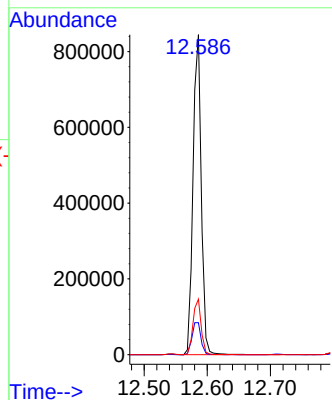
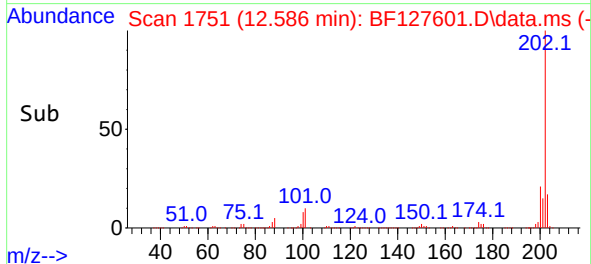
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



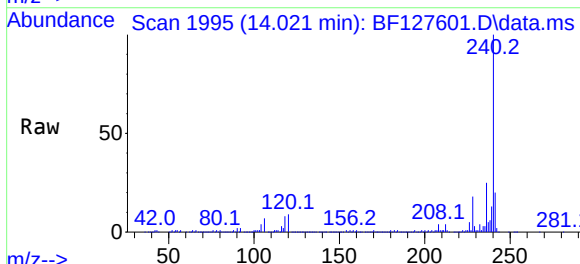
Tgt Ion:202 Resp: 768830
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.0
203 17.3 0.0 37.7

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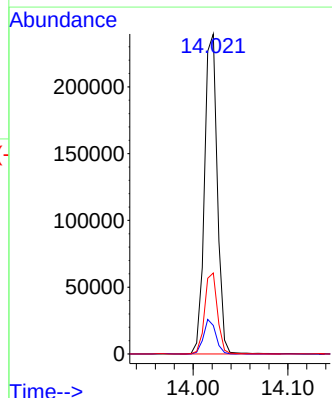
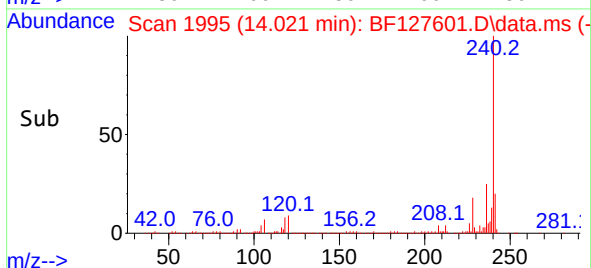
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

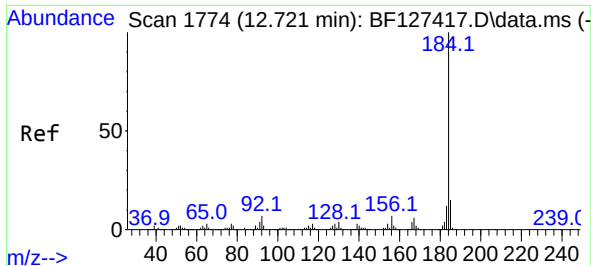


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



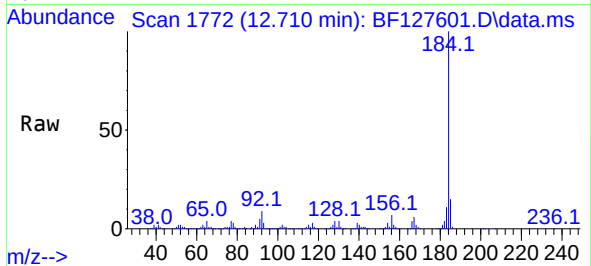
Tgt Ion:240 Resp: 225807
Ion Ratio Lower Upper
240 100
120 8.9 7.1 10.7
236 25.3 20.7 31.1





#77
Benzidine
Concen: 45.925 ng
RT: 12.710 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

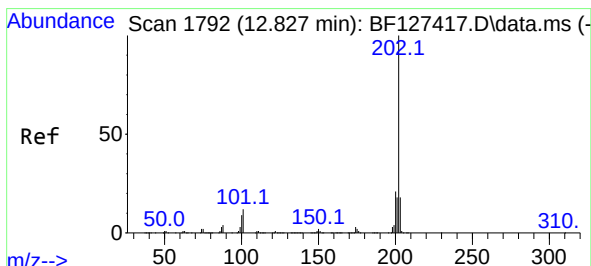
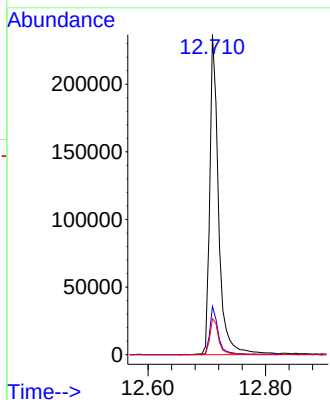
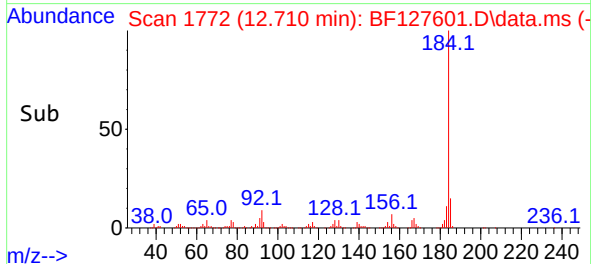
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



Tgt Ion:184 Resp: 247268
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.2
183 11.3 9.4 14.0

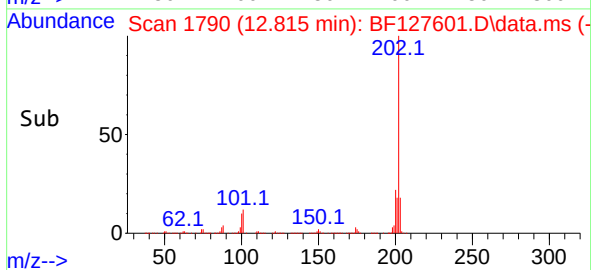
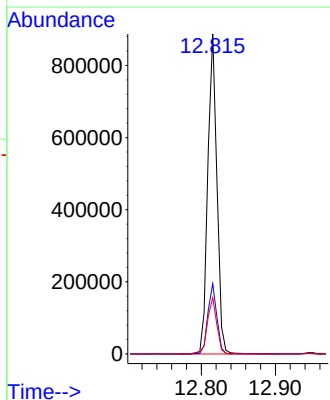
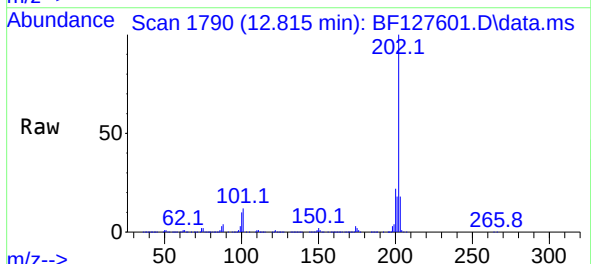
Manual Integrations
APPROVED

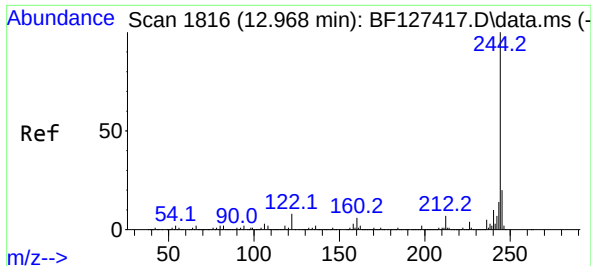
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#78
Pyrene
Concen: 39.351 ng
RT: 12.815 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

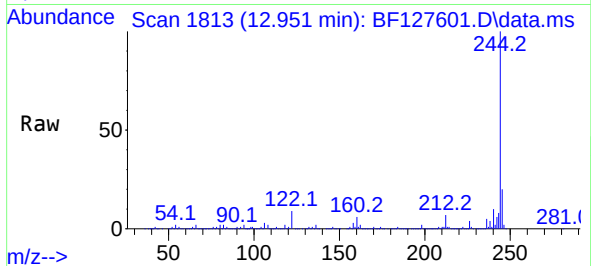
Tgt Ion:202 Resp: 762591
Ion Ratio Lower Upper
202 100
200 22.0 17.1 25.7
203 17.5 14.3 21.5





#79
 Terphenyl-d14
 Concen: 69.752 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127601.D
 Acq: 31 Mar 2022 13:40

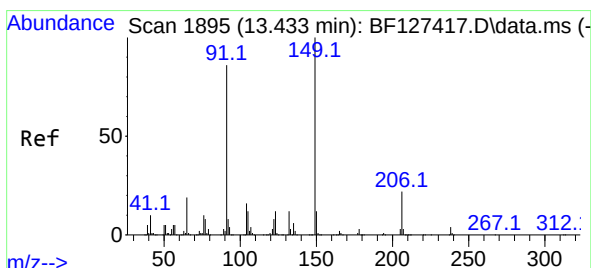
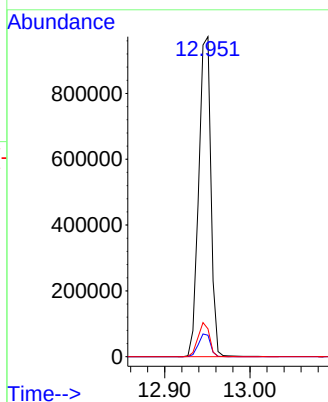
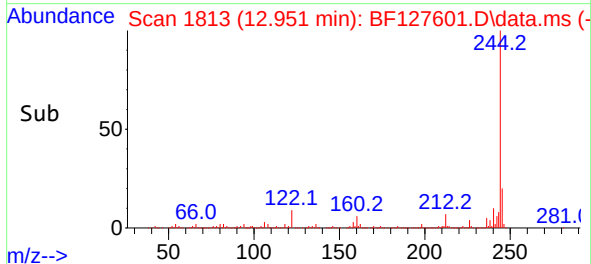
Instrument :
 BNA_F
 ClientSampleId :
 PSE-COMP-01MS



Tgt Ion:244 Resp: 962144
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 8.7 6.2 9.2

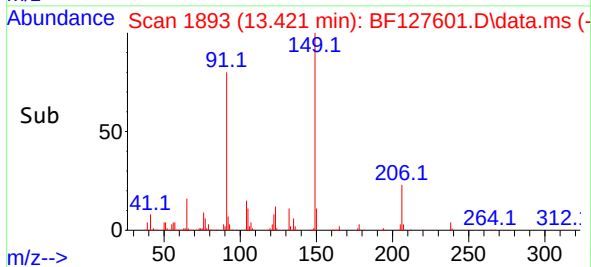
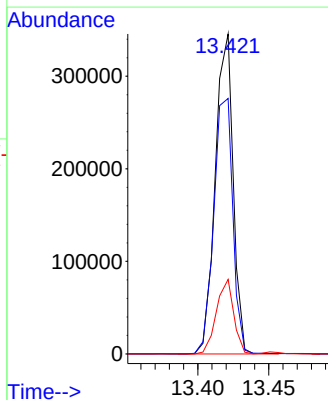
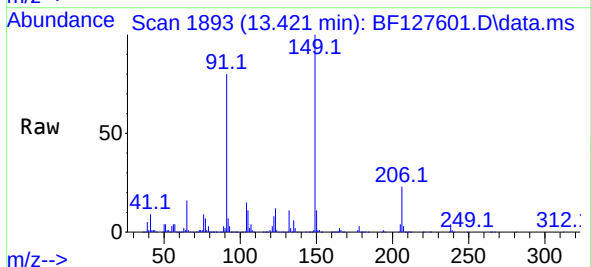
Manual Integrations
 APPROVED

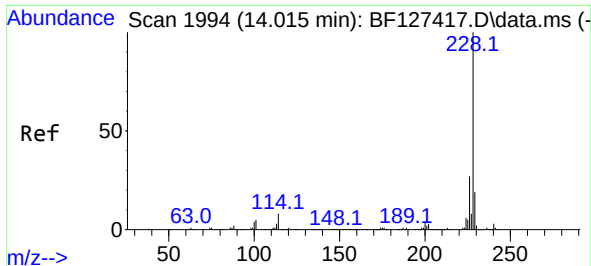
Reviewed By :Christian Giraldo 04/01/2022
 Supervised By :Jagrut Upadhyay 04/01/2022



#80
 Butylbenzylphthalate
 Concen: 47.464 ng
 RT: 13.421 min Scan# 1893
 Delta R.T. 0.006 min
 Lab File: BF127601.D
 Acq: 31 Mar 2022 13:40

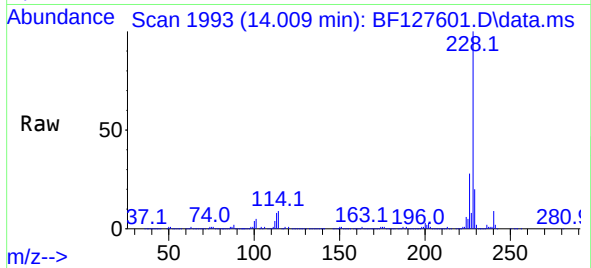
Tgt Ion:149 Resp: 302735
 Ion Ratio Lower Upper
 149 100
 91 79.9 69.1 103.7
 206 23.3 17.7 26.5





#81
Benzo(a)anthracene
Concen: 46.048 ng
RT: 14.009 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

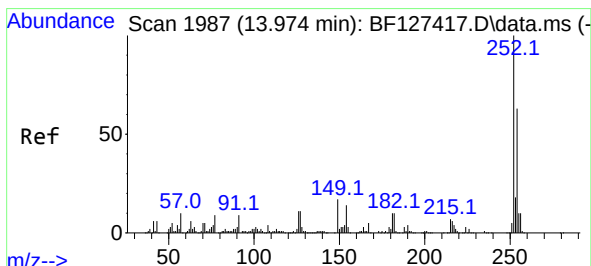
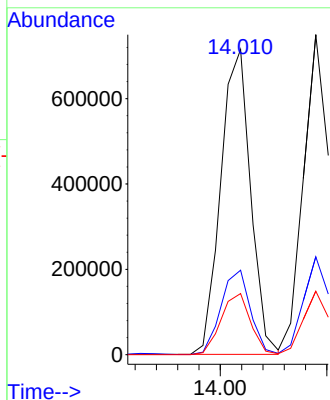
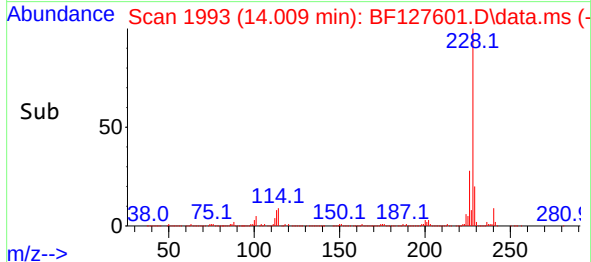
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



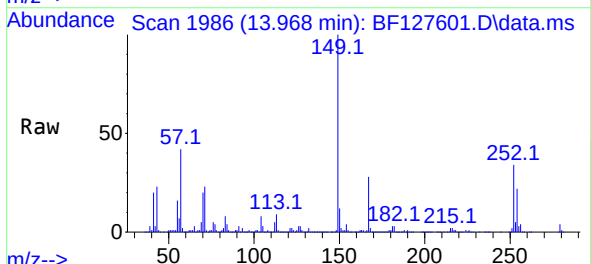
Tgt Ion:228 Resp: 695364
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.0 15.4 23.2

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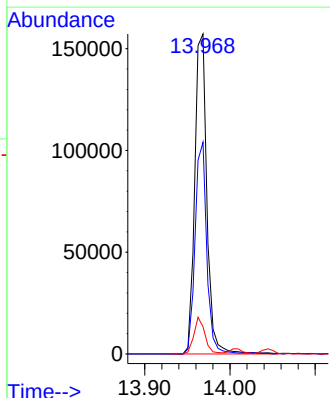
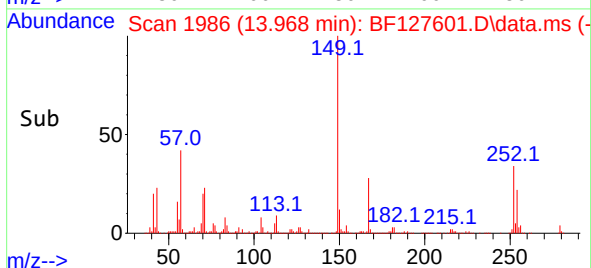
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

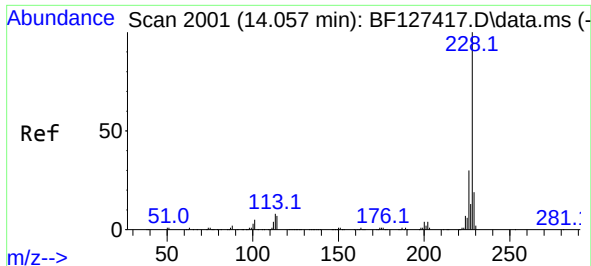


#82
3,3'-Dichlorobenzidine
Concen: 35.205 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



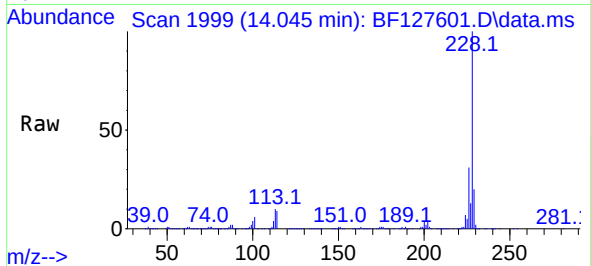
Tgt Ion:252 Resp: 156246
Ion Ratio Lower Upper
252 100
254 66.2 50.2 75.4
126 8.5 8.7 13.1#





#83
Chrysene
Concen: 45.226 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

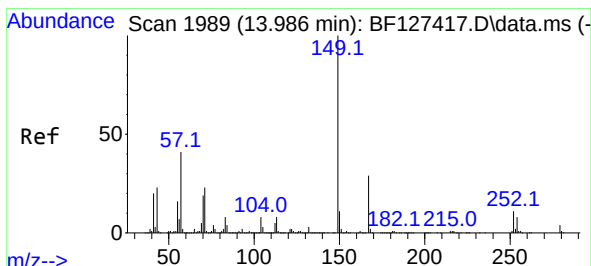
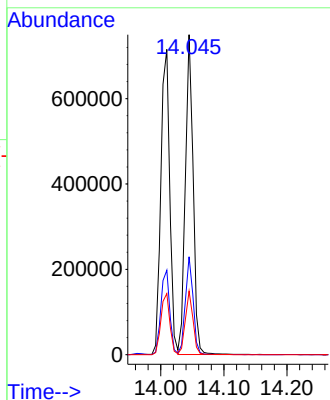
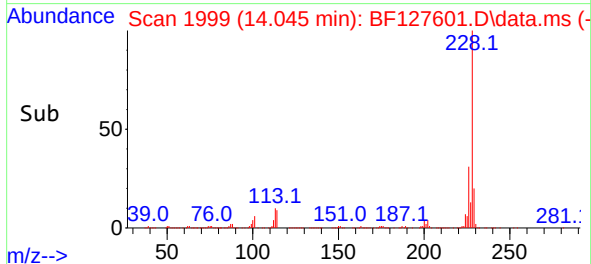
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



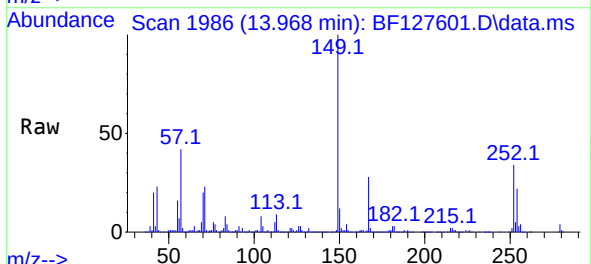
Tgt Ion:228 Resp: 646710
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.4
229 19.8 15.4 23.2

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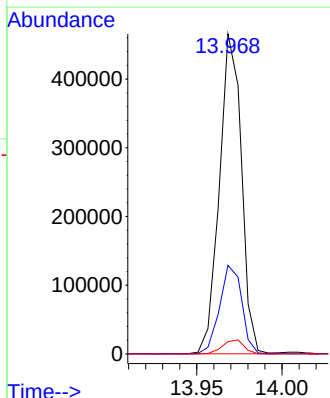
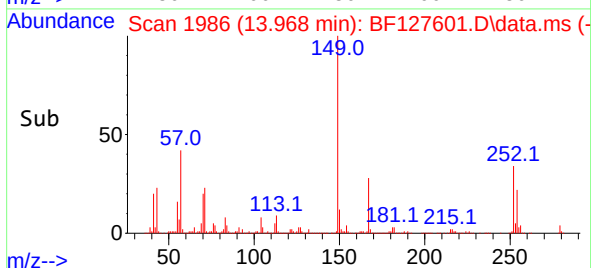
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

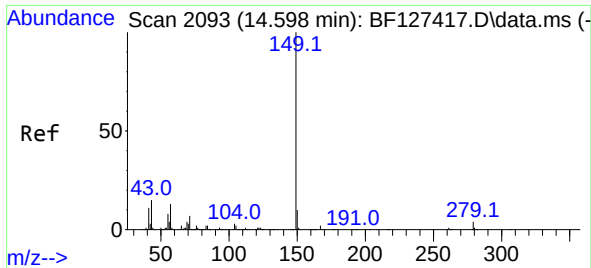


#84
Bis(2-ethylhexyl)phthalate
Concen: 56.749 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



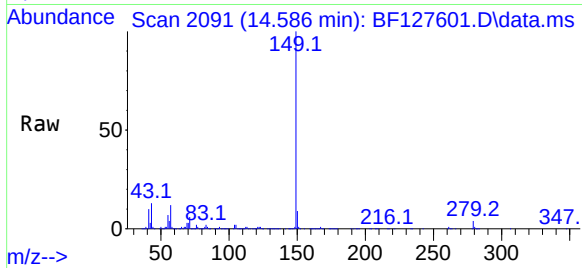
Tgt Ion:149 Resp: 418403
Ion Ratio Lower Upper
149 100
167 27.7 22.9 34.3
279 3.8 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 73.723 ng
RT: 14.586 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

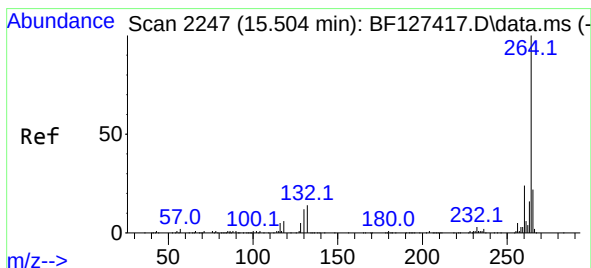
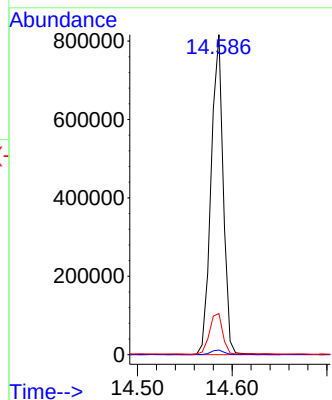
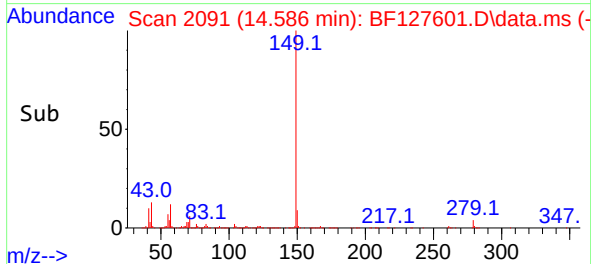
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



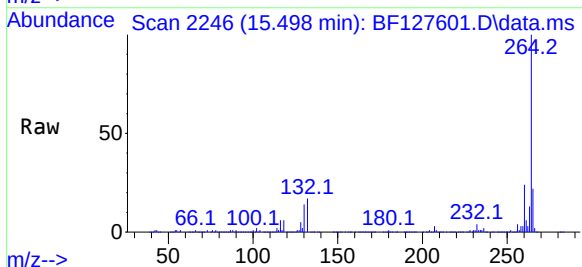
Tgt Ion:149 Resp: 723315
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.8 11.0 16.6

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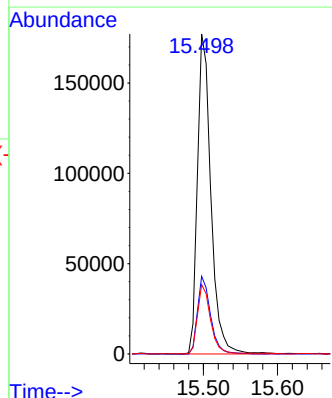
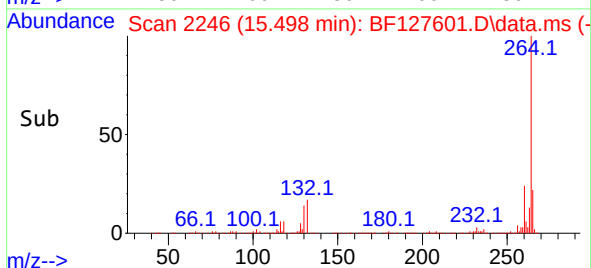
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

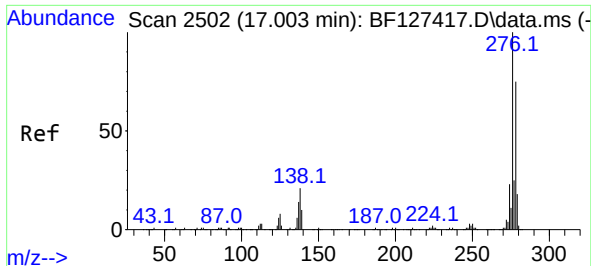


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



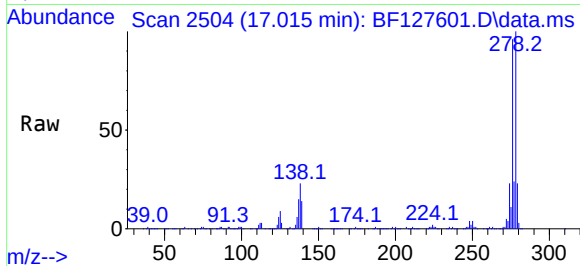
Tgt Ion:264 Resp: 223261
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.220 ng
RT: 17.015 min Scan# 2504
Delta R.T. 0.024 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

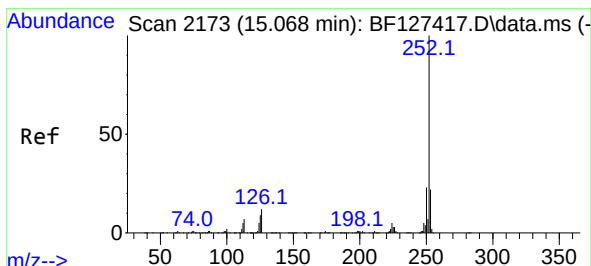
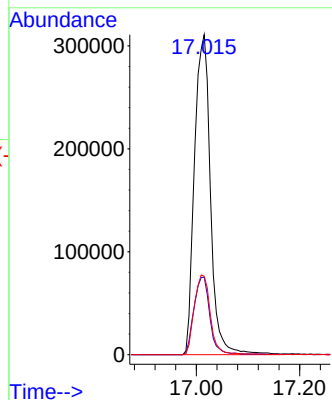
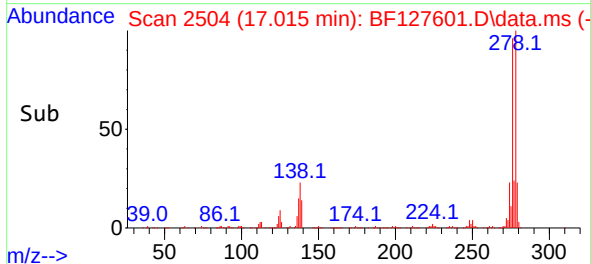
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



Tgt Ion: 276 Resp: 668038
Ion Ratio Lower Upper
276 100
138 24.1 17.1 25.7
277 25.0 19.9 29.9

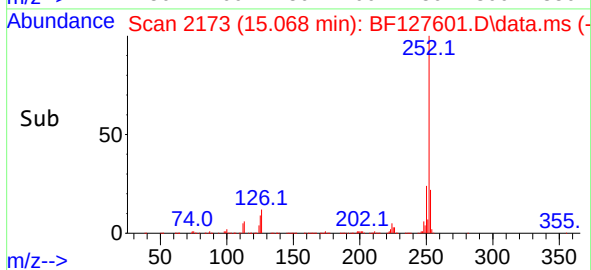
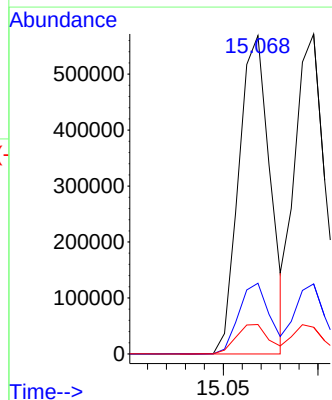
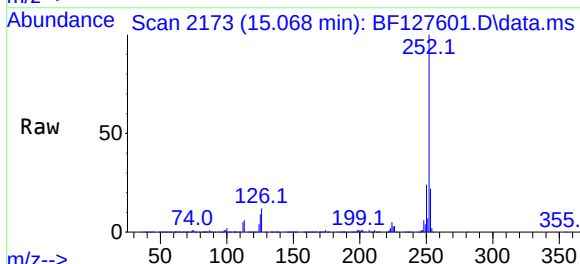
Manual Integrations
APPROVED

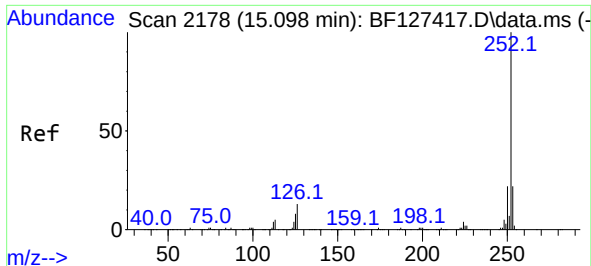
Reviewed By : Christian Giraldo 04/01/2022
Supervised By : Jagrut Upadhyay 04/01/2022



#88
Benzo(b)fluoranthene
Concen: 46.579 ng
RT: 15.068 min Scan# 2173
Delta R.T. 0.012 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

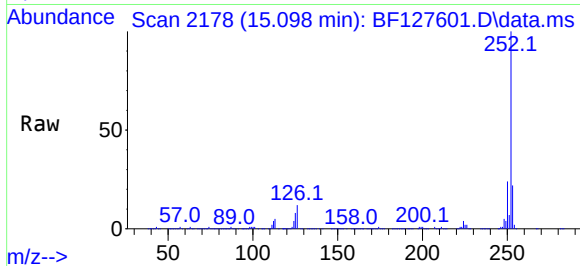
Tgt Ion: 252 Resp: 655699
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.2 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 44.340 ng
RT: 15.098 min Scan# 2178
Delta R.T. 0.012 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

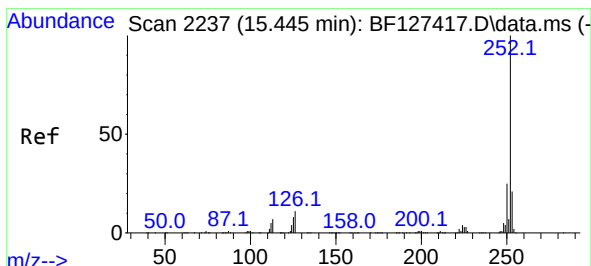
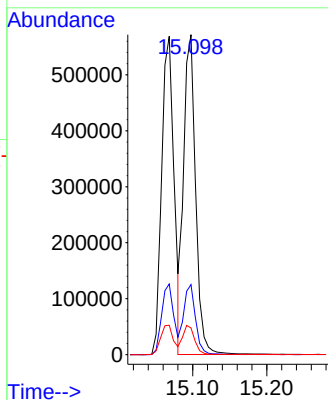
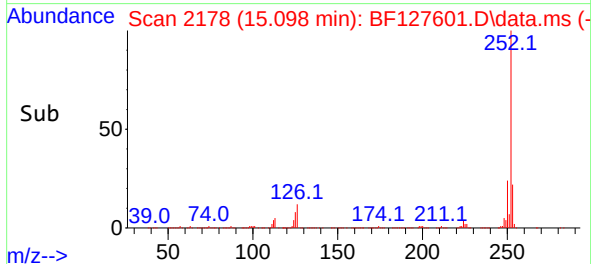
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



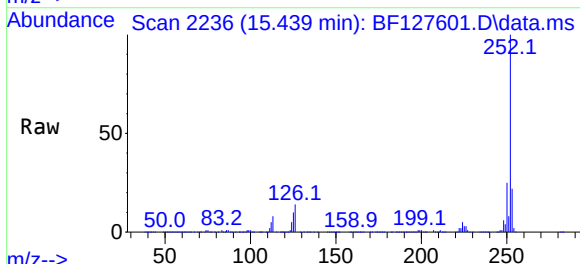
Tgt Ion:252 Resp: 647070
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 8.4 6.9 10.3

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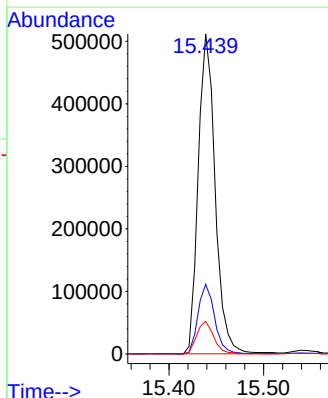
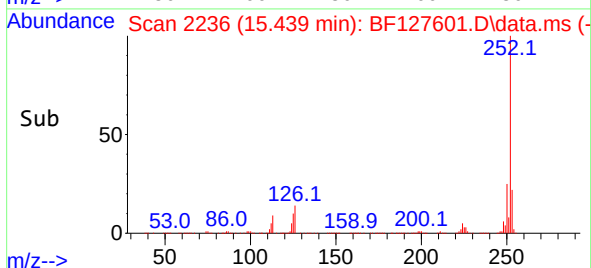
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

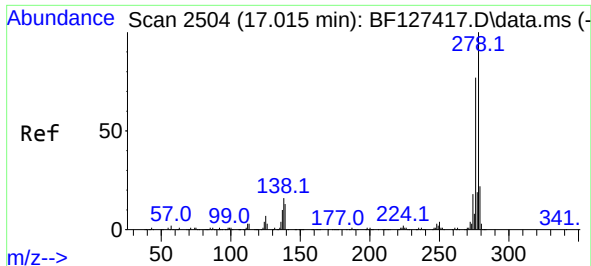


#90
Benzo(a)pyrene
Concen: 55.217 ng
RT: 15.439 min Scan# 2236
Delta R.T. 0.012 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



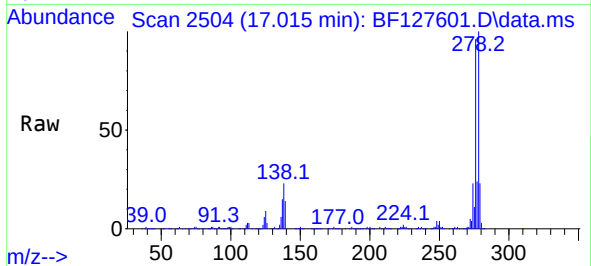
Tgt Ion:252 Resp: 637917
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 10.2 6.7 10.1#





#91
Dibenzo(a,h)anthracene
Concen: 47.924 ng
RT: 17.015 min Scan# 2504
Delta R.T. 0.018 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40

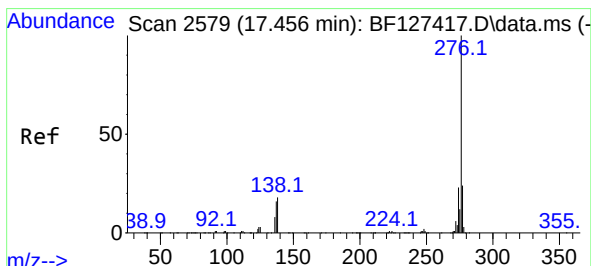
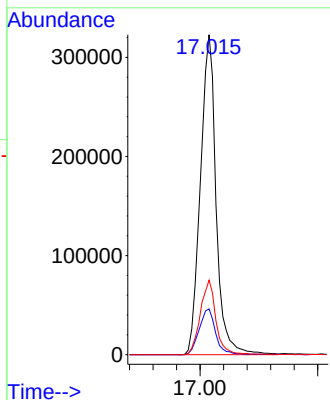
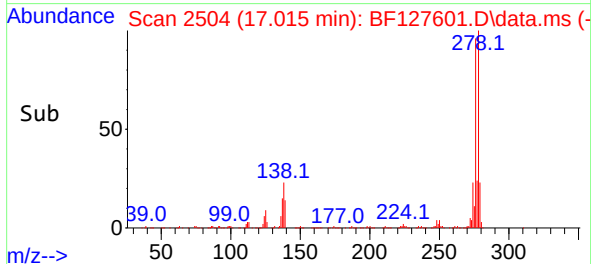
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01MS



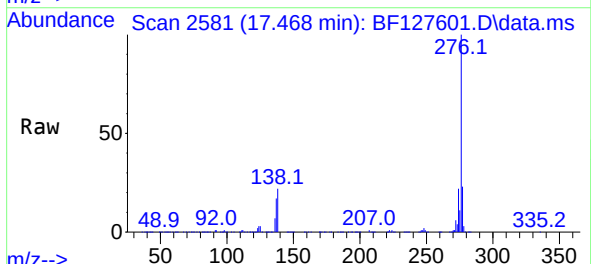
Tgt Ion:278 Resp: 59773
Ion Ratio Lower Upper
278 100
139 14.3 10.8 16.2
279 23.3 17.7 26.5

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: 47.274 ng
RT: 17.468 min Scan# 2581
Delta R.T. 0.024 min
Lab File: BF127601.D
Acq: 31 Mar 2022 13:40



Tgt Ion:276 Resp: 609452
Ion Ratio Lower Upper
276 100
277 22.6 19.0 28.4
138 21.6 14.6 22.0

