

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102521\
 Data File : BP007647.D
 Acq On : 25 Oct 2021 18:15
 Operator : CG/JU
 Sample : PB140190BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS190

Manual Integrations
 APPROVED

mohammad
 10/26/2021 11:34:35 AM

Quant Time: Oct 26 02:36:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 25 16:57:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	177995	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	715247	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.575	164	468304	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.334	188	1017141	20.000	ng/u1	0.00
79) Chrysene-d12	21.422	240	1068990	20.000	ng/u1	0.00
88) Perylene-d12	23.863	264	1173100	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	23545	6.009	ng/uL	0.00
4) Pyridine-d5	3.787	84	354735	29.937	ng/u1	0.00
7) Phenol-d5	7.105	99	415610	30.741	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	237922	31.697	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	337528	32.100	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	334750	31.621	ng/u1	0.00
21) Nitrobenzene-d5	9.099	128	158845	32.589	ng/u1	0.00
24) 2-Nitrophenol-d4	9.822	143	173960	32.677	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	339874	31.365	ng/u1	0.00
31) 4-Chloroaniline-d4	10.875	131	399593	27.889	ng/u1	0.00
46) Dimethylphthalate-d6	13.987	166	1009543	31.825	ng/u1	0.00
49) Acenaphthylene-d8	14.269	160	1218693	31.345	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	185512	31.904	ng/u1	0.00
60) Fluorene-d10	15.569	176	850966	31.821	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	160470	29.494	ng/u1	0.00
73) Anthracene-d10	17.428	188	1332554	31.879	ng/u1	0.00
81) Pyrene-d10	19.663	212	1654177	33.237	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.704	264	1739015	30.177	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	53659	12.249	ng/uL	92
5) Pyridine	3.805	79	365518	31.491	ng/u1	99
6) Benzaldehyde	7.075	77	263476	40.538	ng/u1	95
8) Phenol	7.134	94	448920	32.864	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.364	93	353867	32.860	ng/u1	98
12) 2-Chlorophenol	7.505	128	365752	34.311	ng/u1	98
13) 2-Methylphenol	8.387	108	337186	32.678	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.481	45	404039	33.033	ng/u1	97
16) Acetophenone	8.763	105	524802	33.216	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.752	70	256328	34.110	ng/u1	95
18) 4-Methylphenol	8.716	108	364202	33.099	ng/u1	98
19) Hexachloroethane	9.028	117	146183	33.508	ng/u1	88
22) Nitrobenzene	9.140	77	389415	33.859	ng/u1	97
23) Isophorone	9.675	82	740542	33.659	ng/u1	97
25) 2-Nitrophenol	9.852	139	197161	34.409	ng/u1	97
26) 2,4-Dimethylphenol	9.922	107	409827	33.594	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.157	93	460767	32.669	ng/u1	99
29) 2,4-Dichlorophenol	10.393	162	356148	33.548	ng/u1	98
30) Naphthalene	10.793	128	1080317	31.993	ng/u1	99
32) 4-Chloroaniline	10.904	127	424212	29.088	ng/u1	99
33) Hexachlorobutadiene	11.093	225	247452	31.971	ng/u1	100
34) Caprolactam	11.675	113	113237m	32.530	ng/u1	
35) 4-Chloro-3-methylphenol	12.028	107	380011	34.576	ng/u1	97
36) 2-Methylnaphthalene	12.404	142	760642	32.765	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	755025	32.211	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.775	216	456650	32.147	ng/ul	98
40) Hexachlorocyclopentadiene	12.757	237	268707	29.169	ng/ul	99
41) 2,4,6-Trichlorophenol	13.010	196	298909	33.443	ng/ul	98
42) 2,4,5-Trichlorophenol	13.081	196	328229	34.107	ng/ul	97
43) 1,1'-Biphenyl	13.410	154	1035071	31.994	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	798248	31.840	ng/ul	99
45) 2-Nitroaniline	13.651	65	225027	35.577	ng/ul	89
47) Dimethylphthalate	14.034	163	1048228	33.432	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	214110	35.753	ng/ul	92
50) Acenaphthylene	14.298	152	1292145	32.826	ng/ul	100
51) 3-Nitroaniline	14.475	138	202747	31.921	ng/ul#	95
52) Acenaphthene	14.640	153	832489	32.067	ng/ul	100
53) 2,4-Dinitrophenol	14.681	184	115152	30.807	ng/ul	95
55) 4-Nitrophenol	14.787	109	172070	33.473	ng/ul	92
56) Dibenzofuran	14.975	168	1226868	32.328	ng/ul	100
57) 2,4-Dinitrotoluene	14.934	165	310376	36.087	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.204	232	269939	34.412	ng/ul	96
59) Diethylphthalate	15.404	149	1040082	33.823	ng/ul	98
61) Fluorene	15.628	166	957016	32.352	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.622	204	503491	32.095	ng/ul	99
63) 4-Nitroaniline	15.640	138	216235	36.670	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.704	198	177404	32.394	ng/ul	98
67) N-Nitrosodiphenylamine	15.834	169	853208	32.513	ng/ul	99
68) 4-Bromophenyl-phenylether	16.522	248	330111	33.285	ng/ul	96
69) Hexachlorobenzene	16.639	284	378813	32.984	ng/ul	96
70) Atrazine	16.792	200	349850	32.153	ng/ul	99
71) Pentachlorophenol	16.981	266	226951	31.819	ng/ul	98
72) Phenanthrene	17.375	178	1621806	32.989	ng/ul	100
74) Anthracene	17.463	178	1607888	32.881	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.375	216	458791	30.851	ng/ul	98
76) Pentachlorobenzene	14.898	250	442488	30.857	ng/ul	99
77) Carbazole	17.734	167	1488241	32.967	ng/ul	100
78) Di-n-butylphthalate	18.292	149	1782738	34.493	ng/ul	99
80) Fluoranthene	19.339	202	2042738	33.490	ng/ul	97
82) Pyrene	19.692	202	2054615	33.282	ng/ul	96
83) Butylbenzylphthalate	20.569	149	868292	36.149	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.333	252	690614	34.859	ng/ul#	97
85) Benzo(a)anthracene	21.404	228	2110070	33.240	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	1238111	34.689	ng/ul#	99
87) Chrysene	21.457	228	2017039	32.863	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	2182811	33.404	ng/ul	100
90) Benzo(b)fluoranthene	23.121	252	2305722	33.357	ng/ul	99
91) Benzo(k)fluoranthene	23.169	252	2108036	32.589	ng/ul	98
93) Benzo(a)pyrene	23.757	252	2210997	33.014	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.421	276	2671367	33.487	ng/ul	97
95) Dibenzo(a,h)anthracene	26.445	278	2273382	33.255	ng/ul	98
96) Benzo(g,h,i)perylene	27.204	276	2296036	33.839	ng/ul	96

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

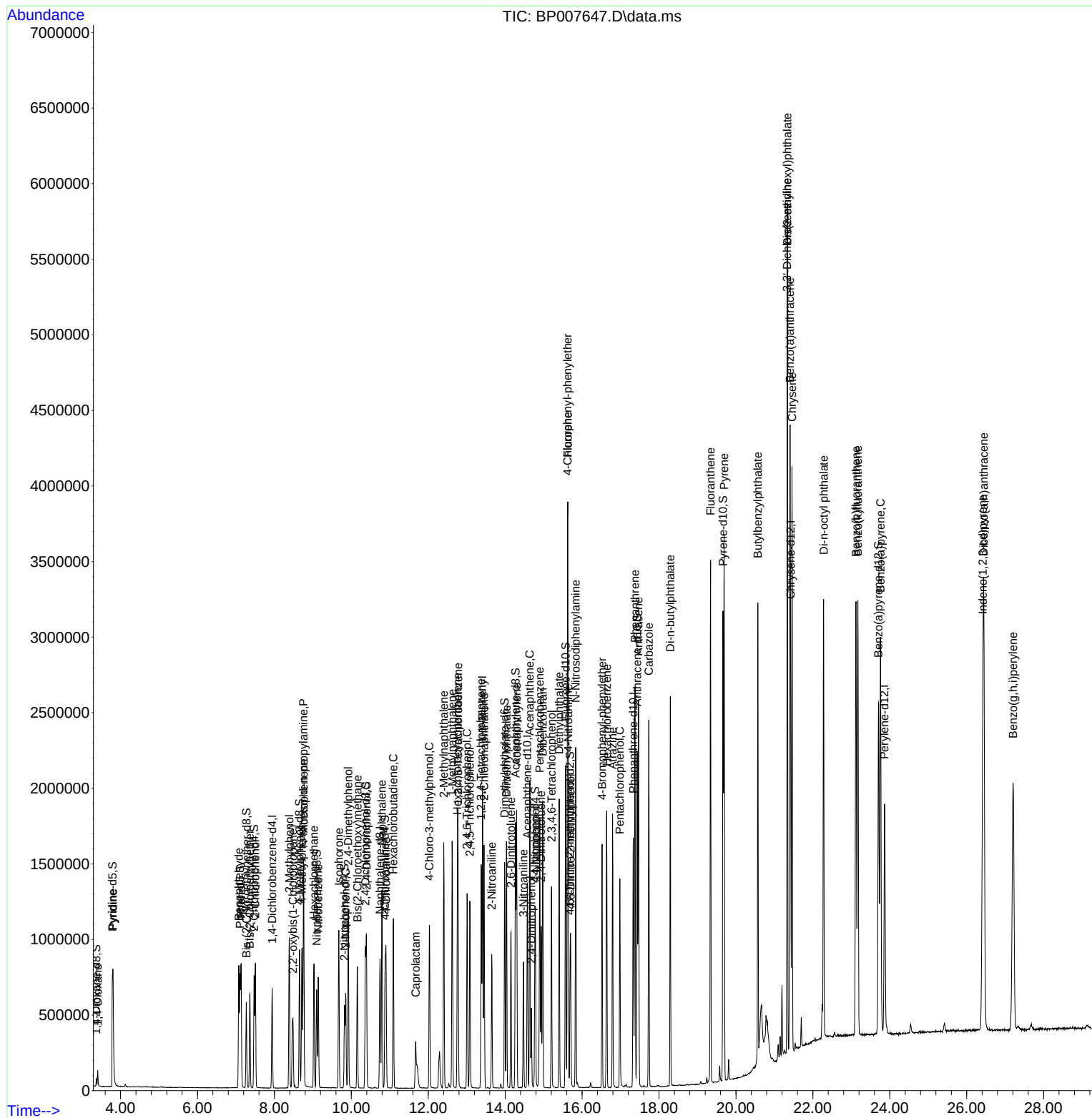
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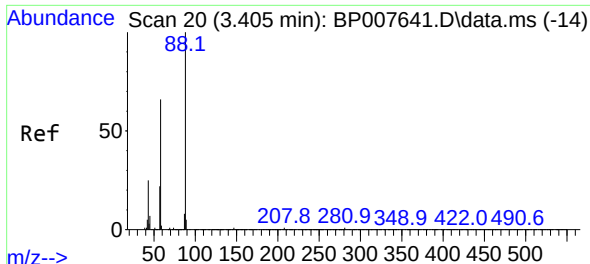
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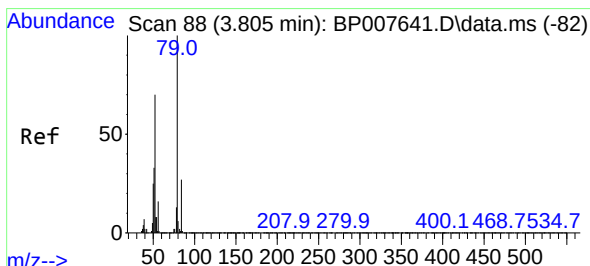
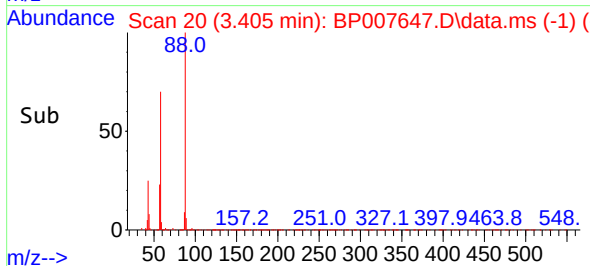
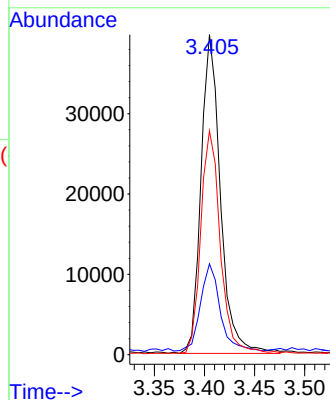
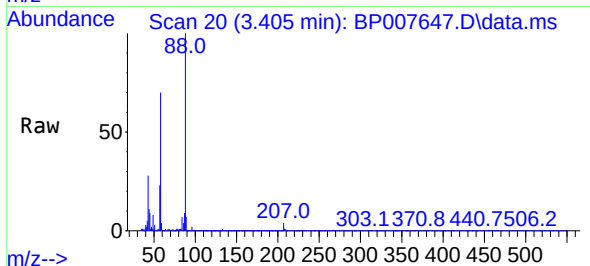
#2
1,4-Dioxane
Concen: 12.249 ng/uL
RT: 3.405 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

Tgt Ion: 88 Resp: 53659
Ion Ratio Lower Upper
88 100
43 28.4 24.2 36.2
58 69.9 62.5 93.7

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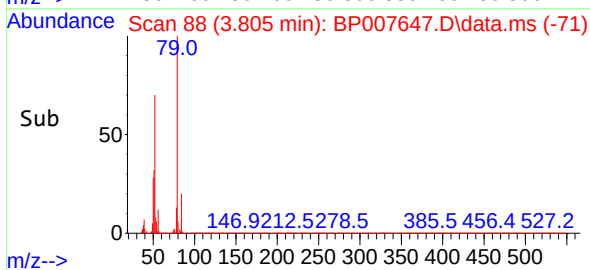
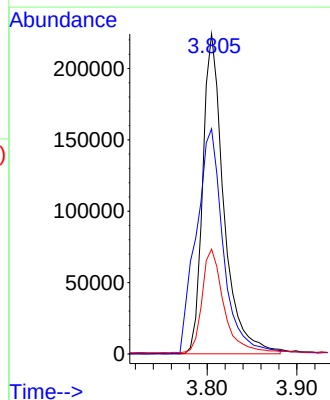
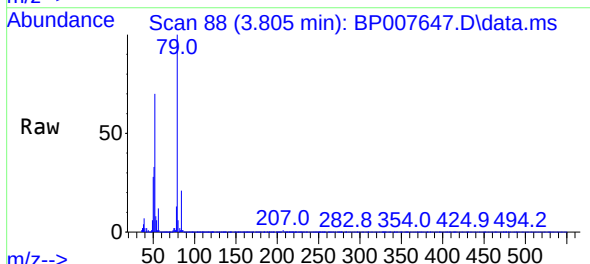
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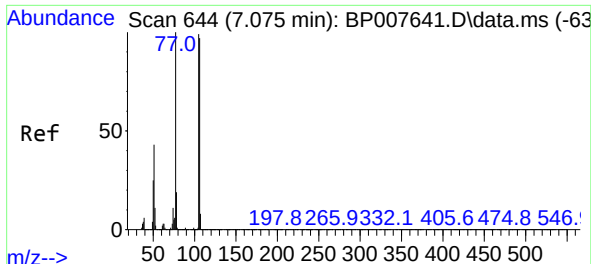
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#5
Pyridine
Concen: 31.491 ng/uL
RT: 3.805 min Scan# 88
Delta R.T. -0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

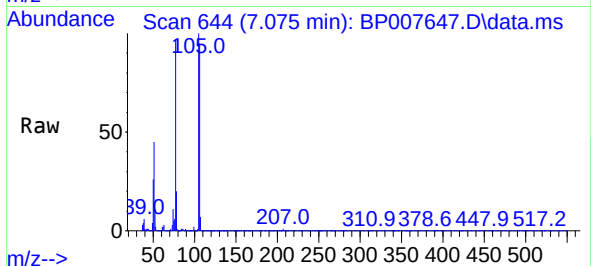
Tgt Ion: 79 Resp: 365518
Ion Ratio Lower Upper
79 100
52 70.4 57.0 85.4
51 32.8 27.0 40.6





#6
Benzaldehyde
Concen: 40.538 ng/ul
RT: 7.075 min Scan# 644
Delta R.T. -0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

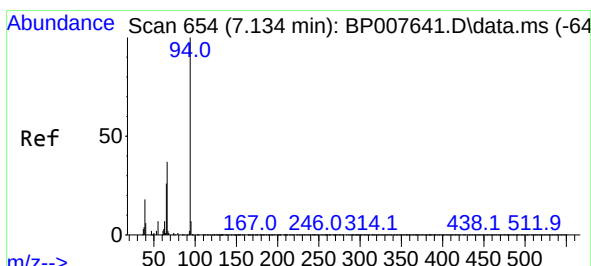
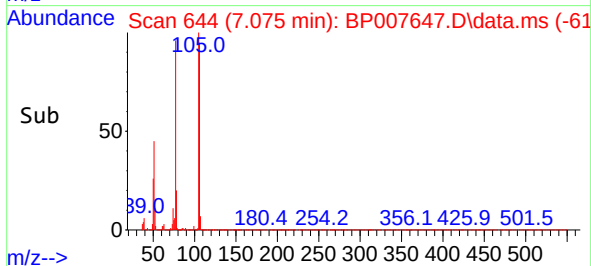
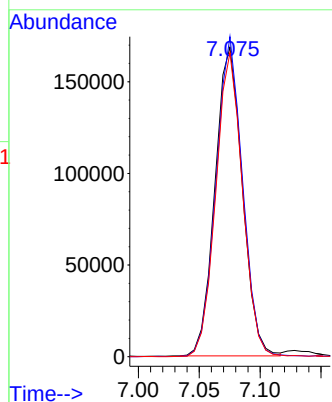
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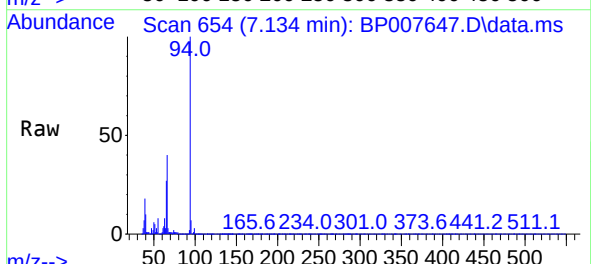
Tgt Ion: 77 Resp: 263476
Ion Ratio Lower Upper
77 100
105 103.4 78.2 117.4
106 98.2 74.6 112.0

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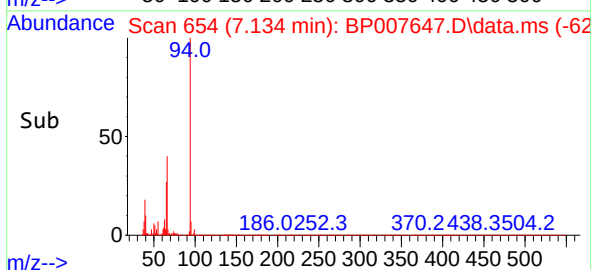
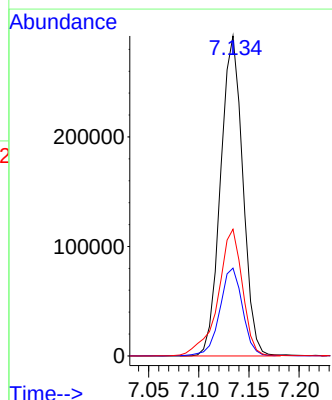
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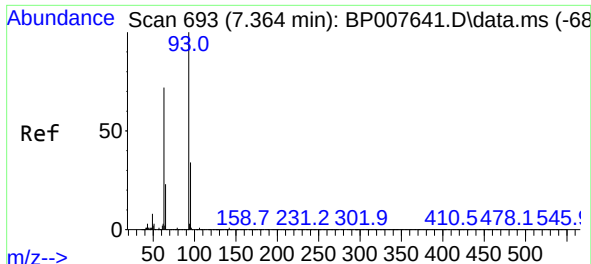


#8
Phenol
Concen: 32.864 ng/ul
RT: 7.134 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP007647.D
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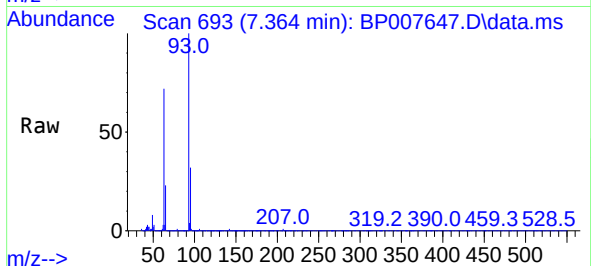
Tgt Ion: 94 Resp: 448920
Ion Ratio Lower Upper
94 100
65 27.5 21.9 32.9
66 39.6 29.9 44.9





#10
Bis(2-Chloroethyl)ether
Concen: 32.860 ng/ul
RT: 7.364 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP007647.D
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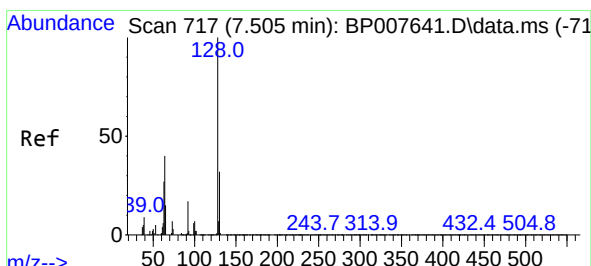
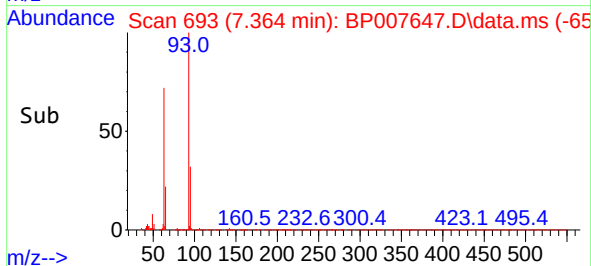
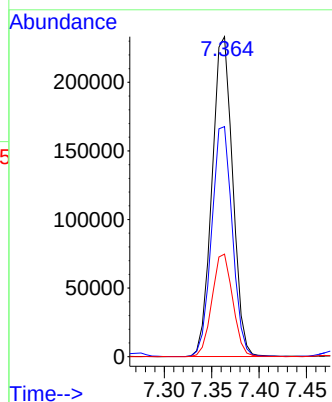
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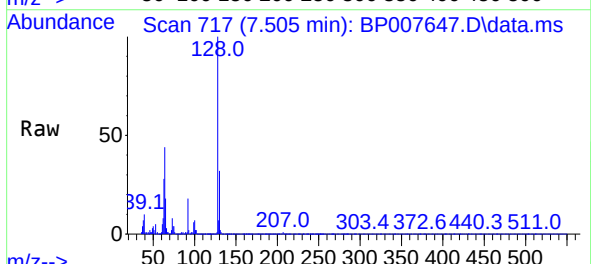
Tgt Ion: 93 Resp: 353867
Ion Ratio Lower Upper
93 100
63 71.9 59.0 88.4
95 32.1 26.4 39.6

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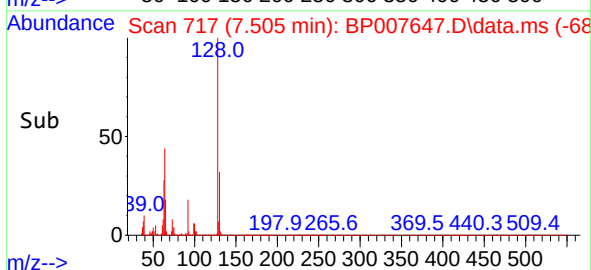
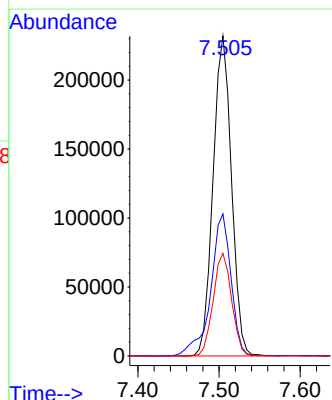
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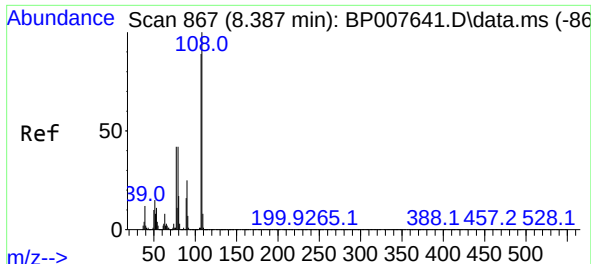


#12
2-Chlorophenol
Concen: 34.311 ng/ul
RT: 7.505 min Scan# 717
Delta R.T. 0.000 min
Lab File: BP007647.D
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Tgt Ion: 128 Resp: 365752
Ion Ratio Lower Upper
128 100
64 44.4 36.9 55.3
130 32.0 25.2 37.8



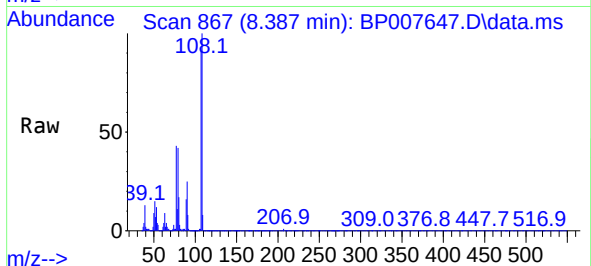


#13
2-Methylphenol
Concen: 32.678 ng/ul
RT: 8.387 min Scan# 867
Delta R.T. 0.000 min
Lab File: BP007647.D
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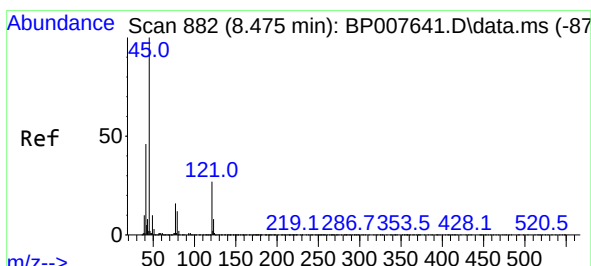
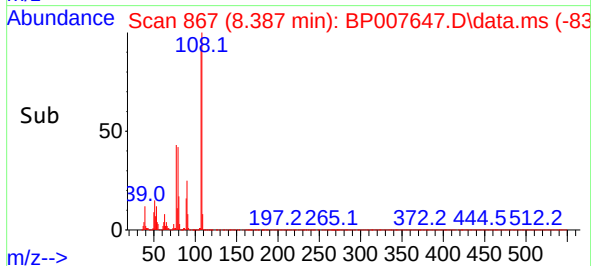
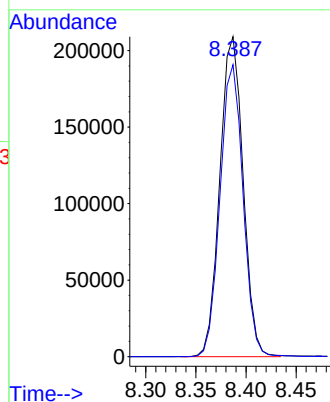
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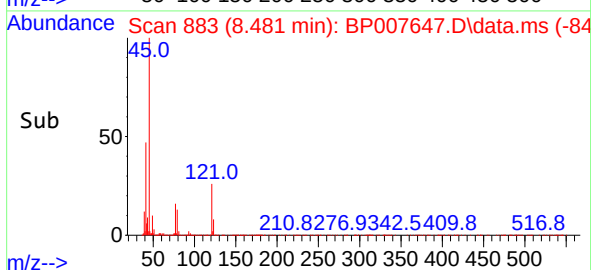
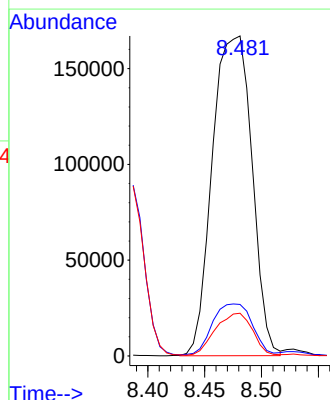
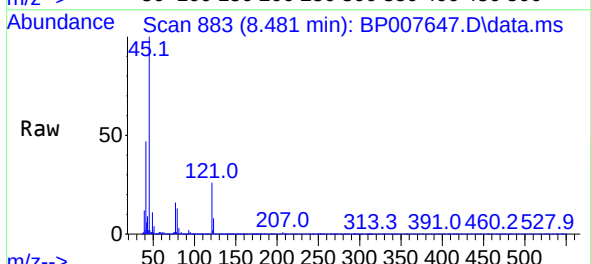


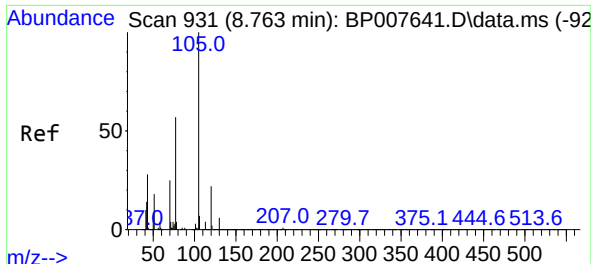
Tgt Ion:108 Resp: 337186
Ion Ratio Lower Upper
108 100
107 91.2 72.2 108.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.033 ng/ul
RT: 8.481 min Scan# 883
Delta R.T. 0.006 min
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Tgt Ion: 45 Resp: 404039
Ion Ratio Lower Upper
45 100
77 16.1 12.3 18.5
79 13.4 9.4 14.0





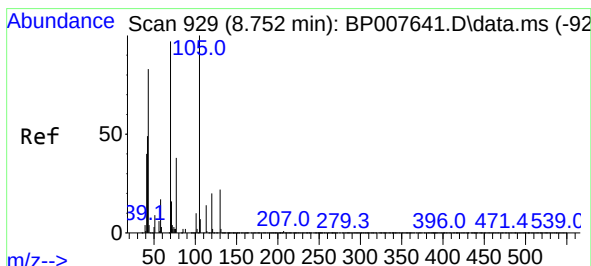
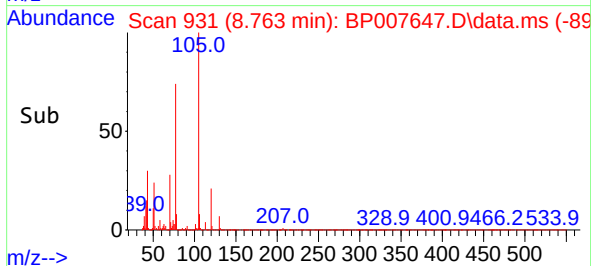
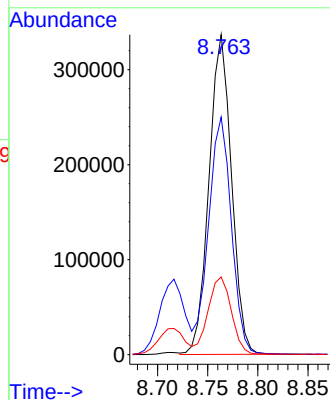
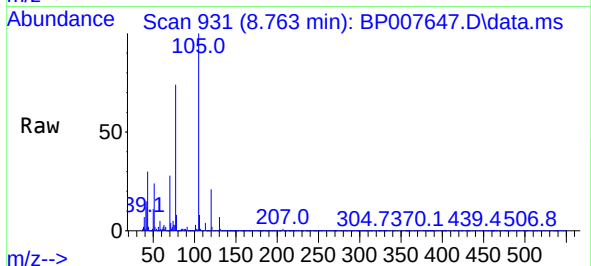
#16
Acetophenone
Concen: 33.216 ng/ul
RT: 8.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

Tgt Ion: 105 Resp: 524802
Ion Ratio Lower Upper
105 100
77 74.2 61.8 92.6
51 24.3 20.8 31.2

Instrument :
BNA_P
ClientSampleId :
SLCS190

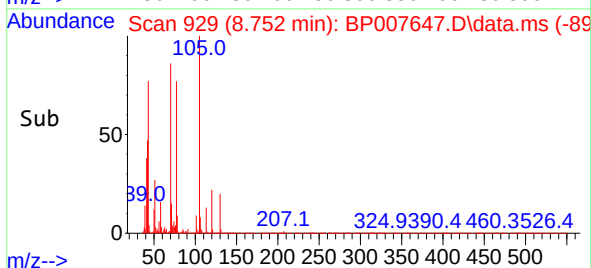
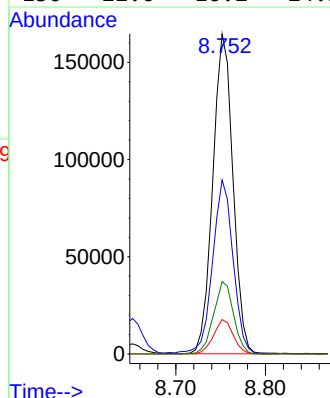
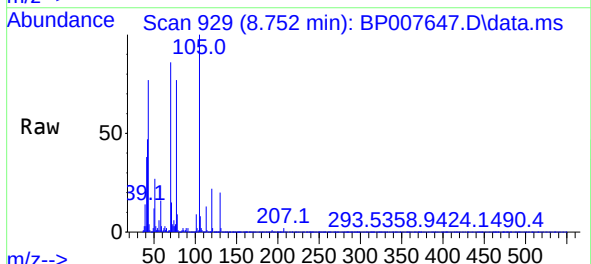
Manual Integrations
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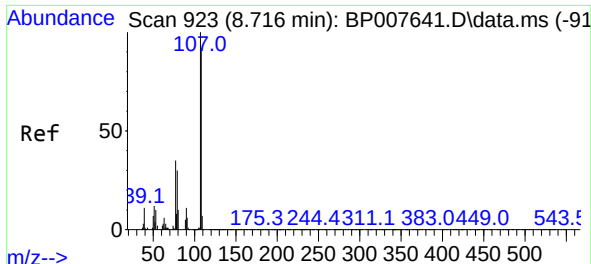
mohammad
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#17
N-Nitroso-di-n-propylamine
Concen: 34.110 ng/ul
RT: 8.752 min Scan# 929
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

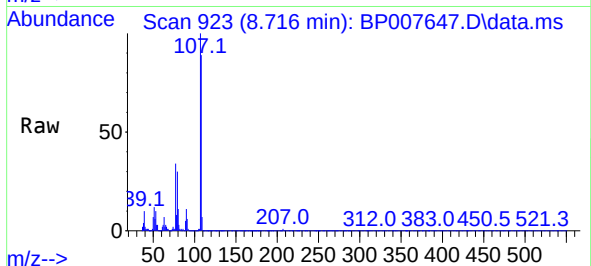
Tgt Ion: 70 Resp: 256328
Ion Ratio Lower Upper
70 100
42 54.4 46.3 69.5
101 10.8 7.4 11.0
130 22.6 16.2 24.2





#18
4-Methylphenol
Concen: 33.099 ng/ul
RT: 8.716 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

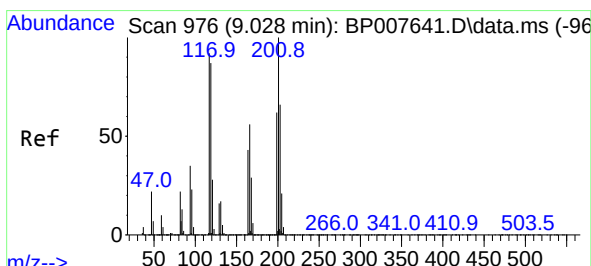
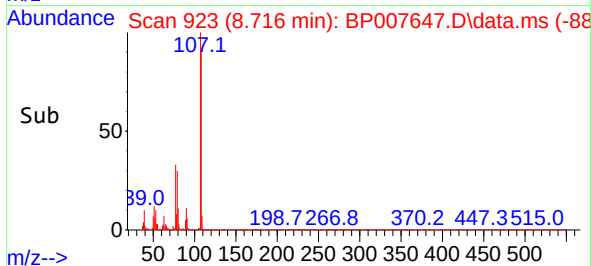
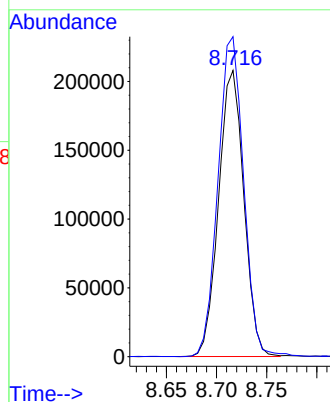
Instrument :
BNA_P
ClientSampleId :
SLCS190



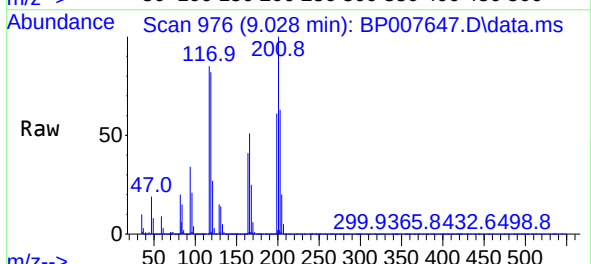
Tgt Ion:108 Resp: 364202
Ion Ratio Lower Upper
108 100
107 111.8 90.9 136.3

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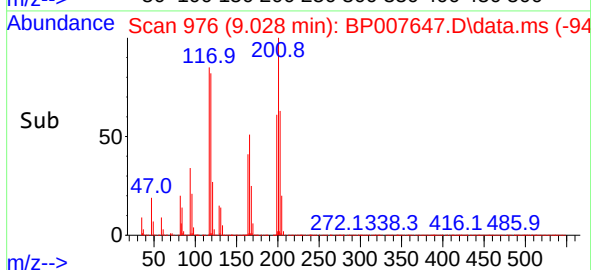
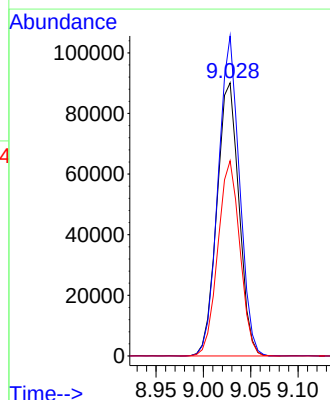
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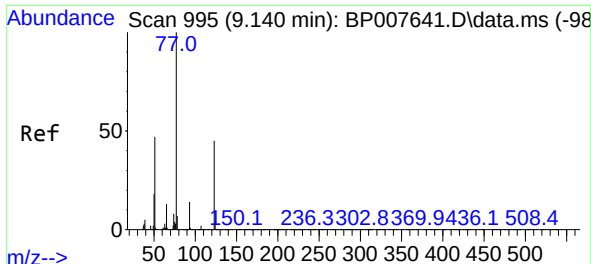


#19
Hexachloroethane
Concen: 33.508 ng/ul
RT: 9.028 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15



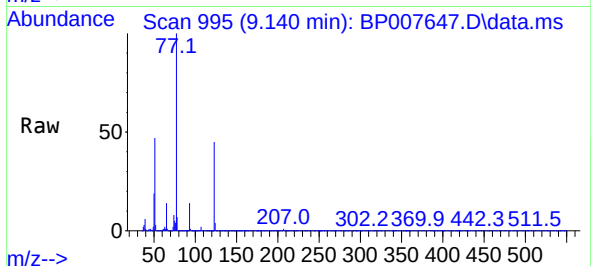
Tgt Ion:117 Resp: 146183
Ion Ratio Lower Upper
117 100
201 117.2 82.3 123.5
199 71.5 51.8 77.6





#22
Nitrobenzene
Concen: 33.859 ng/ul
RT: 9.140 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

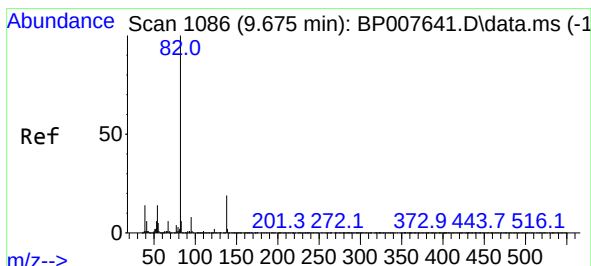
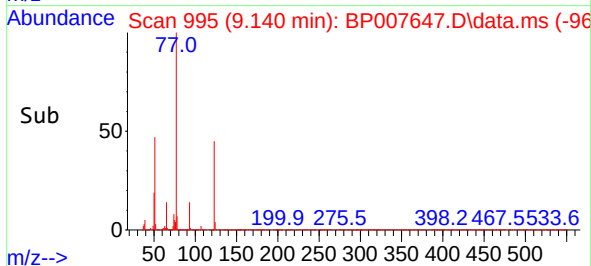
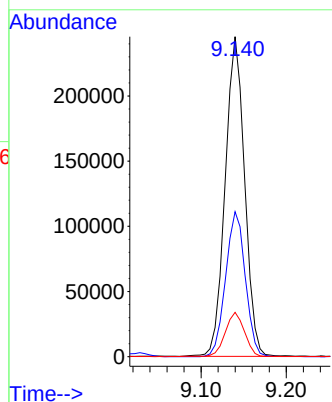
Instrument :
BNA_P
ClientSampleId :
SLCS190



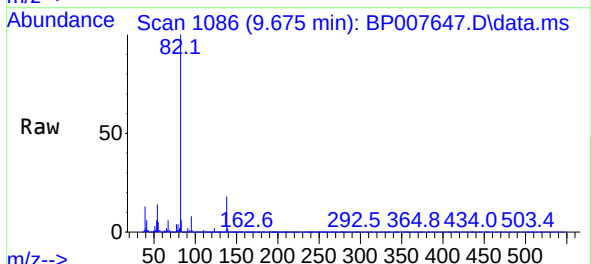
Tgt Ion: 77 Resp: 389415
Ion Ratio Lower Upper
77 100
123 45.3 34.9 52.3
65 13.9 10.5 15.7

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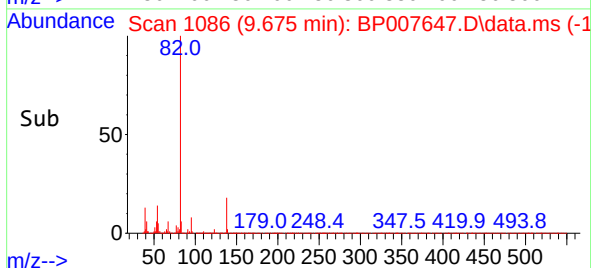
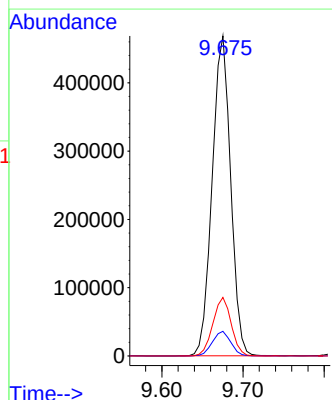
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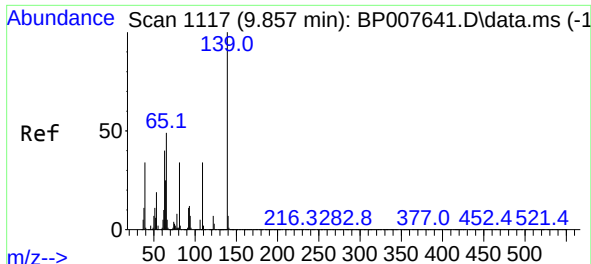


#23
Isophorone
Concen: 33.659 ng/ul
RT: 9.675 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15



Tgt Ion: 82 Resp: 740542
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 18.3 13.4 20.0





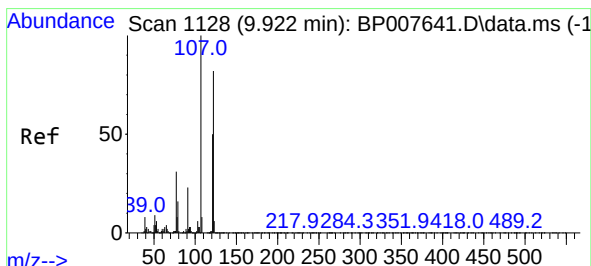
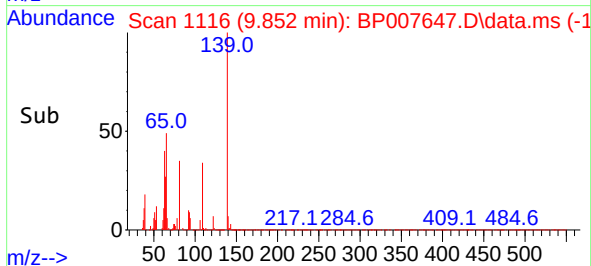
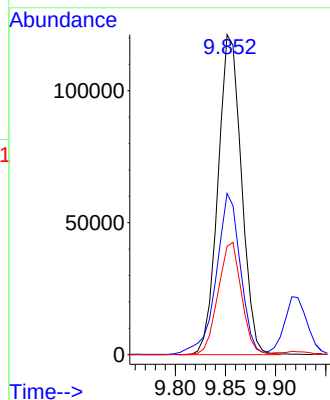
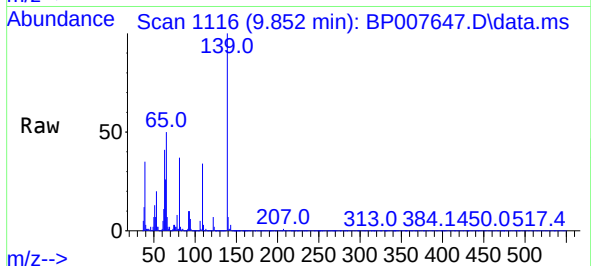
#25
2-Nitrophenol
Concen: 34.409 ng/ul
RT: 9.852 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

Tgt Ion:139 Resp: 197161
Ion Ratio Lower Upper
139 100
65 50.4 40.3 60.5
109 33.8 23.7 35.5

Instrument :
BNA_P
ClientSampleId :
SLCS190

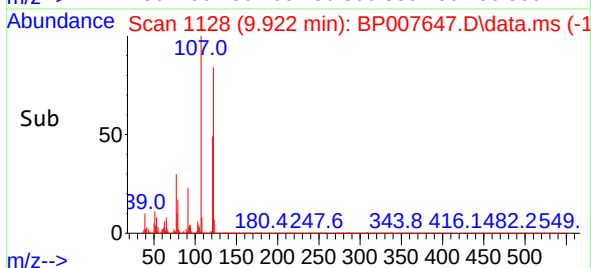
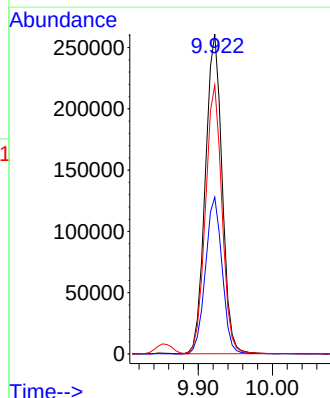
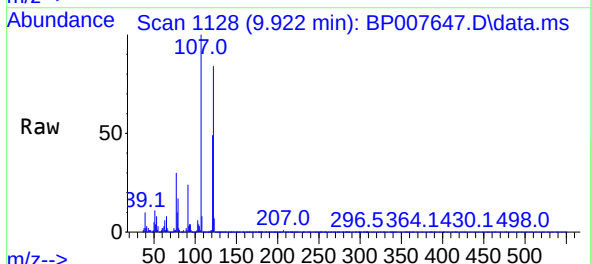
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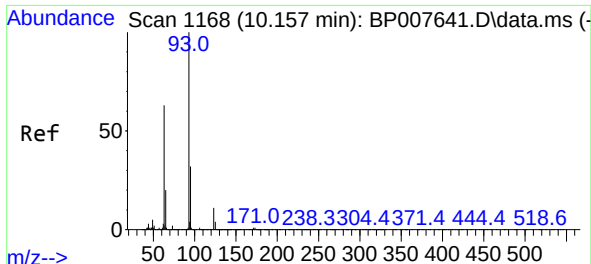
mohammad
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#26
2,4-Dimethylphenol
Concen: 33.594 ng/ul
RT: 9.922 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

Tgt Ion:107 Resp: 409827
Ion Ratio Lower Upper
107 100
121 49.0 38.8 58.2
122 84.0 64.0 96.0





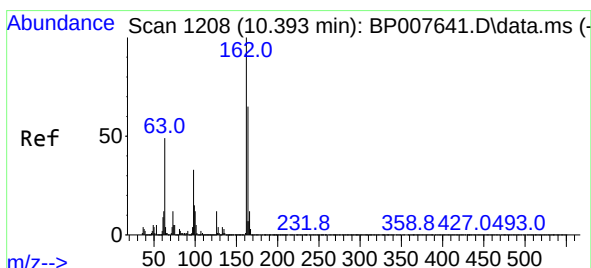
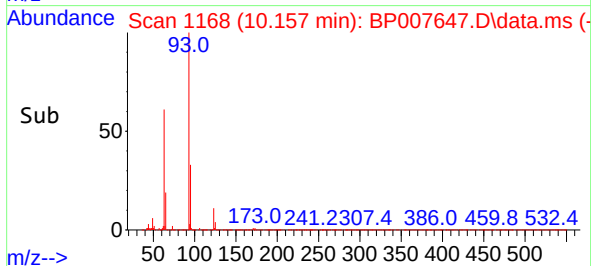
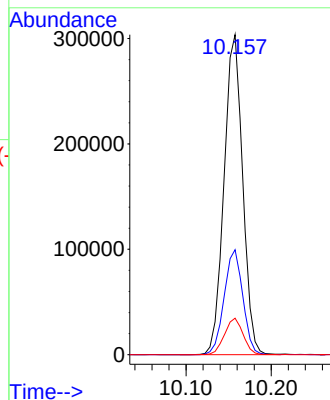
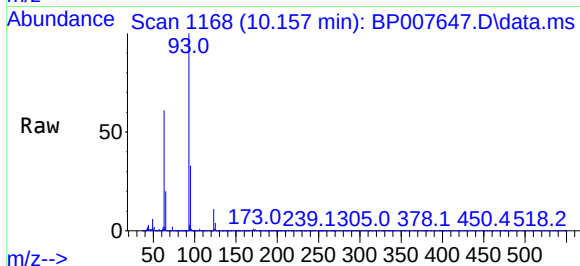
#27
Bis(2-Chloroethoxy)methane
Concen: 32.669 ng/ul
RT: 10.157 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

Tgt Ion:	93	Resp:	460767
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.4
123	11.4	8.3	12.5

Instrument :
BNA_P
ClientSampleId :
SLCS190

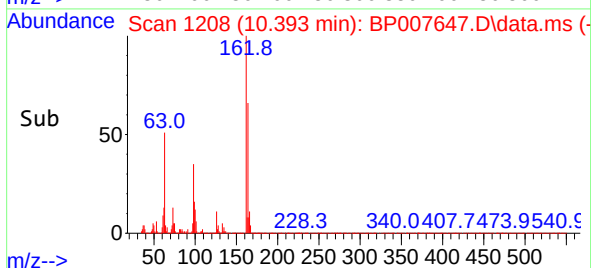
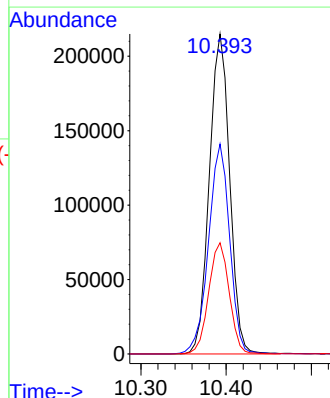
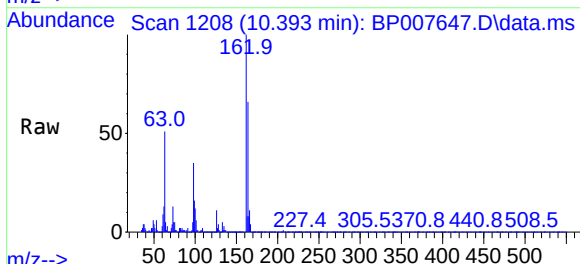
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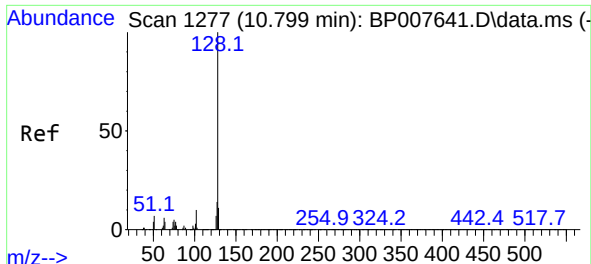
mohammad
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#29
2,4-Dichlorophenol
Concen: 33.548 ng/ul
RT: 10.393 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

Tgt Ion:	162	Resp:	356148
Ion	Ratio	Lower	Upper
162	100		
164	65.6	52.9	79.3
98	34.8	30.6	45.8



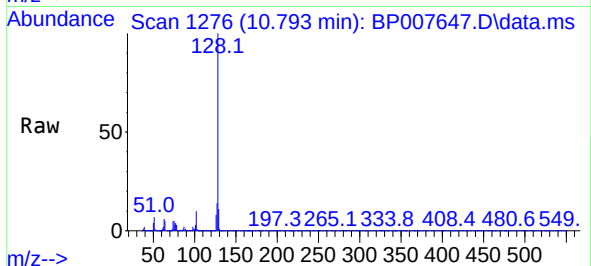


#30
Naphthalene
Concen: 31.993 ng/ul
RT: 10.793 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

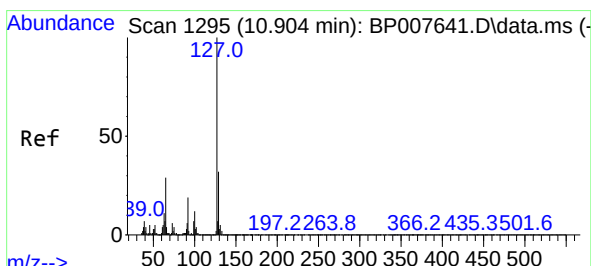
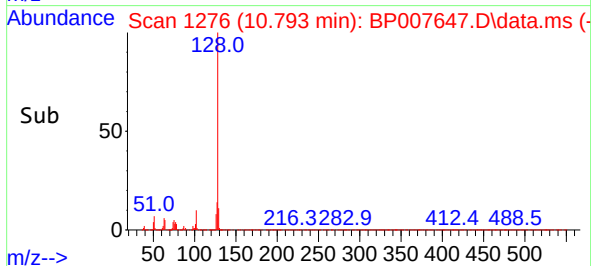
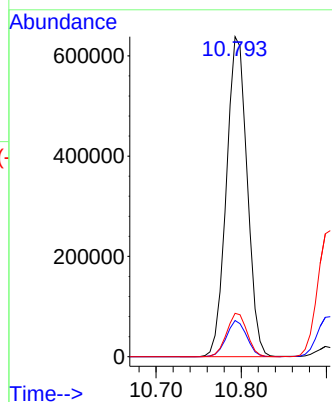
Instrument :
BNA_P
ClientSampleId :
SLCS190

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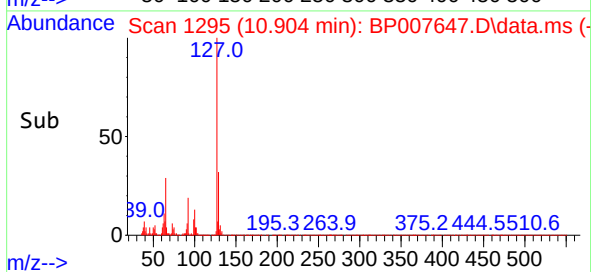
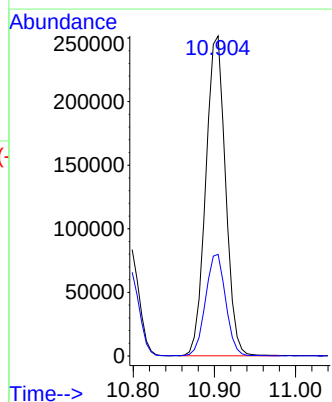
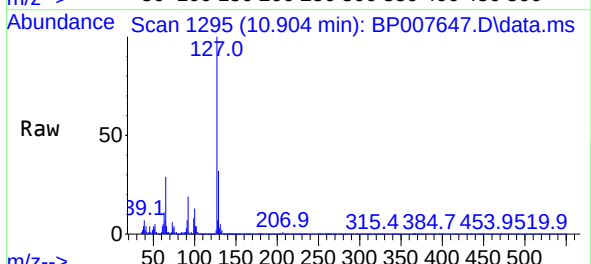


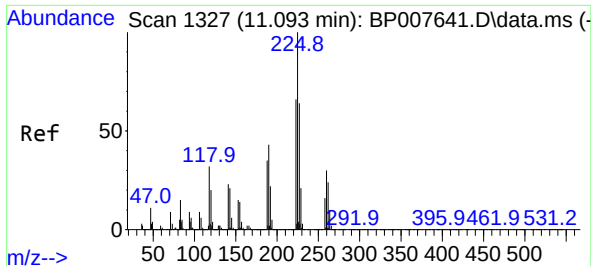
Tgt Ion:128 Resp: 1080317
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.5 10.5 15.7



#32
4-Chloroaniline
Concen: 29.088 ng/ul
RT: 10.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

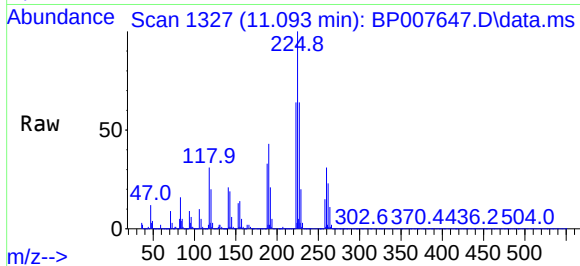
Tgt Ion:127 Resp: 424212
Ion Ratio Lower Upper
127 100
129 31.7 25.8 38.6





#33
Hexachlorobutadiene
Concen: 31.971 ng/ul
RT: 11.093 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

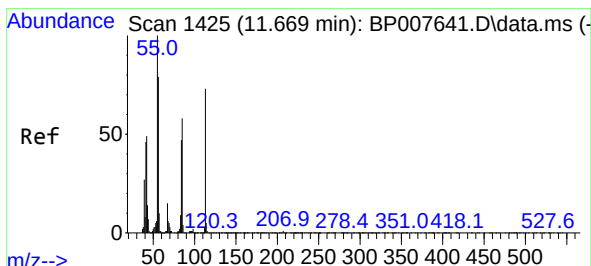
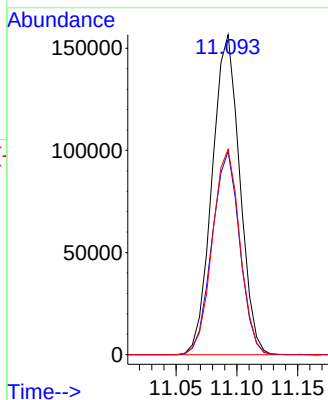
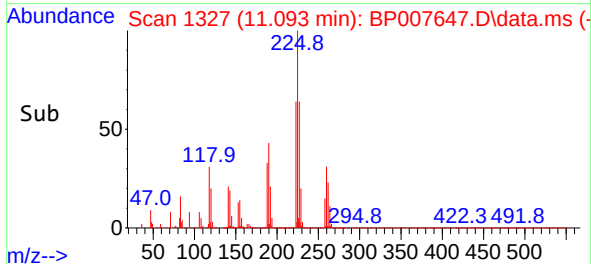
Instrument :
BNA_P
ClientSampled :
SLCS190



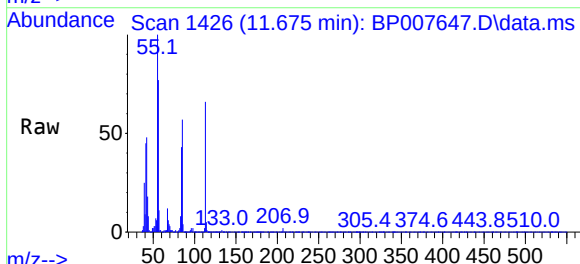
Tgt Ion:225 Resp: 247452
Ion Ratio Lower Upper
225 100
223 63.6 50.6 76.0
227 64.2 51.0 76.6

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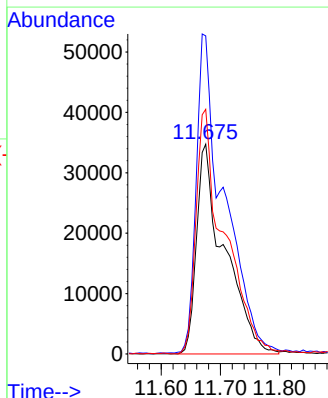
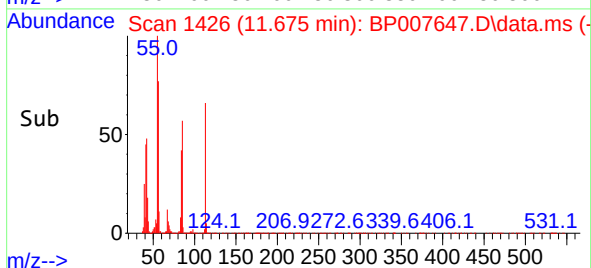
mohammad
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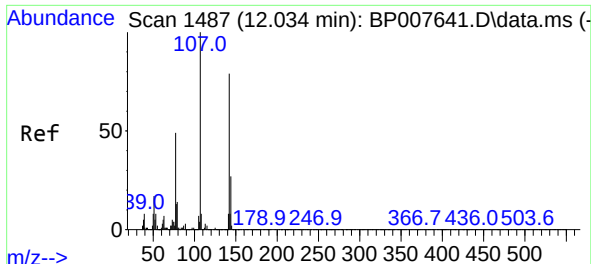


#34
Caprolactam
Concen: 32.530 ng/ul m
RT: 11.675 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15



Tgt Ion:113 Resp: 113237
Ion Ratio Lower Upper
113 100
55 151.7 130.1 195.1
56 116.7 96.2 144.4





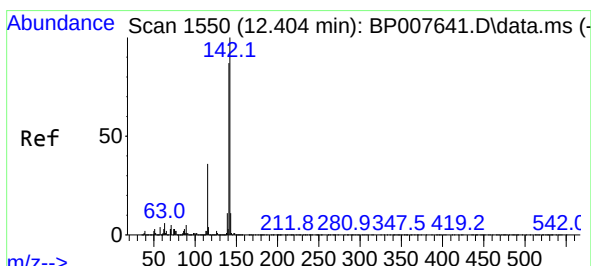
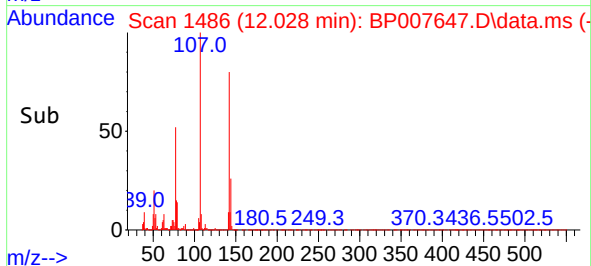
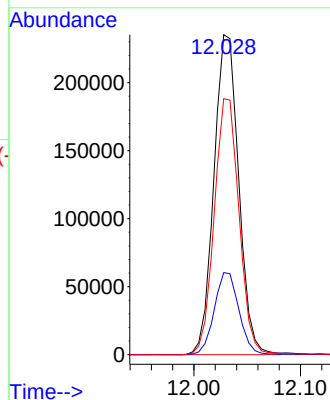
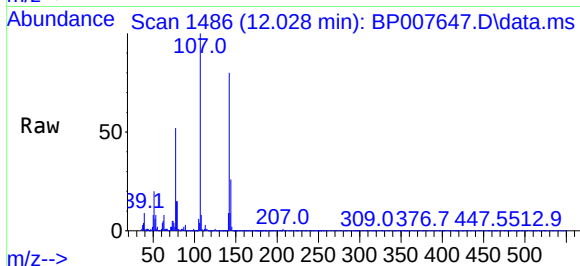
#35
4-Chloro-3-methylphenol
Concen: 34.576 ng/ul
RT: 12.028 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

Instrument :
BNA_P
ClientSampleId :
SLCS190

Tgt Ion:107 Resp: 380011
Ion Ratio Lower Upper
107 100
144 25.7 19.3 28.9
142 80.0 62.2 93.4

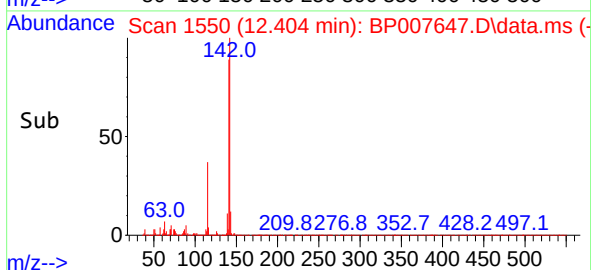
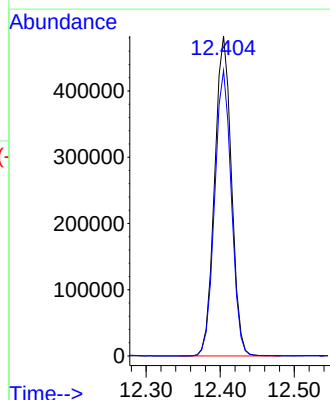
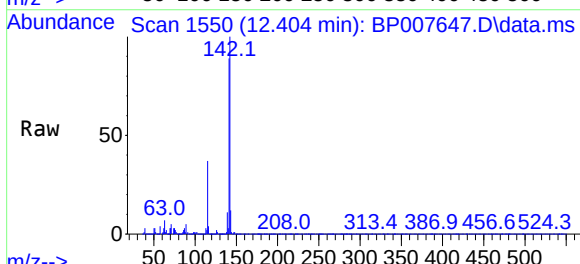
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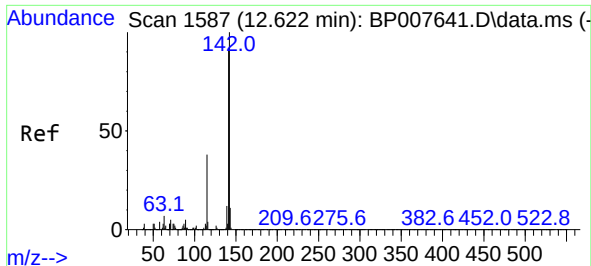
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#36
2-Methylnaphthalene
Concen: 32.765 ng/ul
RT: 12.404 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

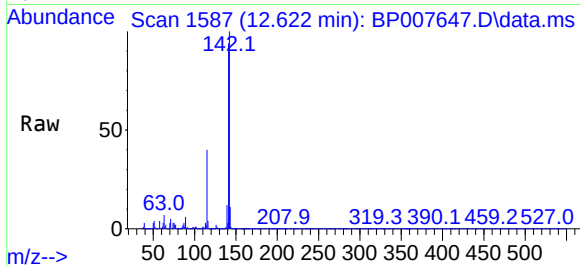
Tgt Ion:142 Resp: 760642
Ion Ratio Lower Upper
142 100
141 89.2 71.8 107.6





#37
1-Methylnaphthalene
Concen: 32.211 ng/ul
RT: 12.622 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

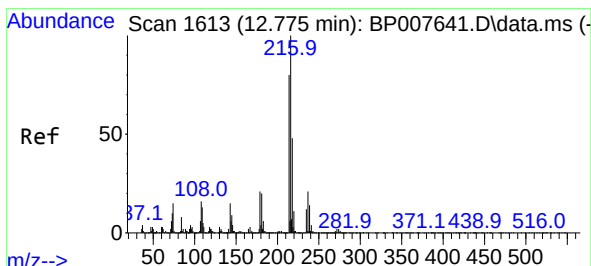
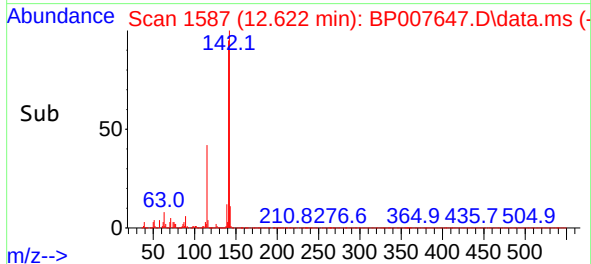
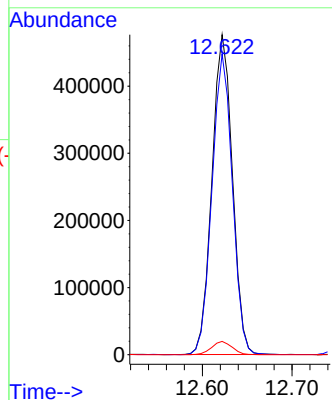
Instrument :
BNA_P
ClientSampled :
SLCS190



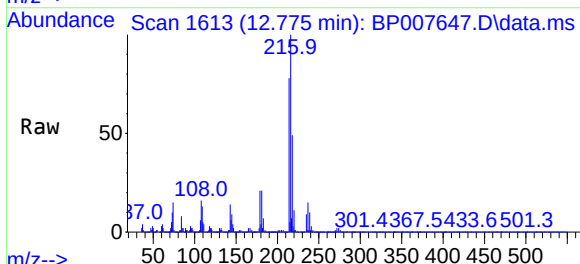
Tgt Ion:142 Resp: 755025
Ion Ratio Lower Upper
142 100
141 94.0 73.5 110.3
116 4.2 3.1 4.7

Manual Integrations
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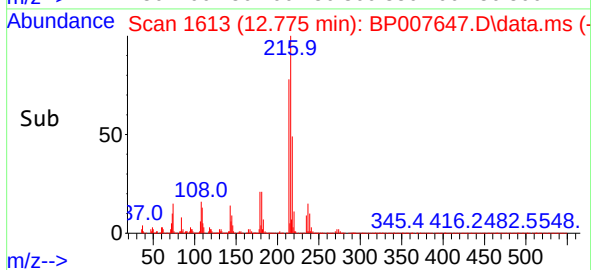
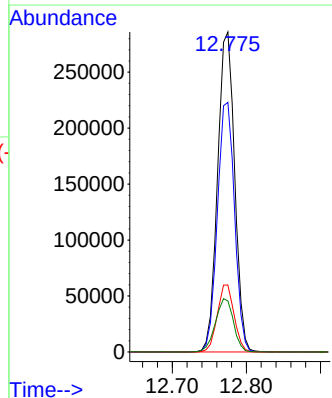
mohammad
10/26/2021 11:34:35 AM

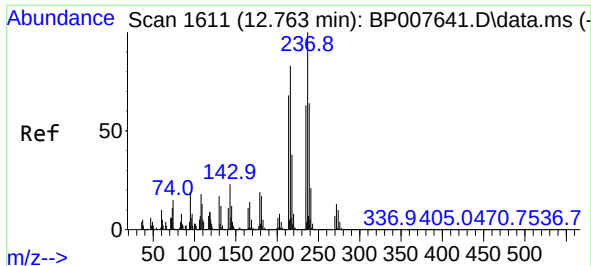


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.147 ng/ul
RT: 12.775 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15



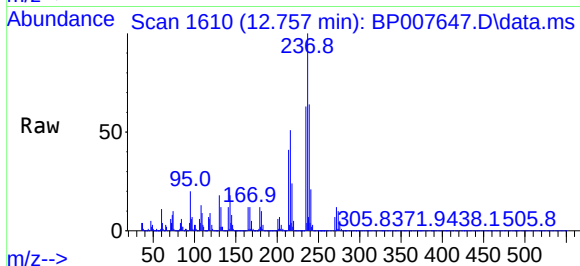
Tgt Ion:216 Resp: 456650
Ion Ratio Lower Upper
216 100
214 78.0 63.1 94.7
179 20.9 17.4 26.0
108 16.0 15.0 22.6





#40
Hexachlorocyclopentadiene
Concen: 29.169 ng/ul
RT: 12.757 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

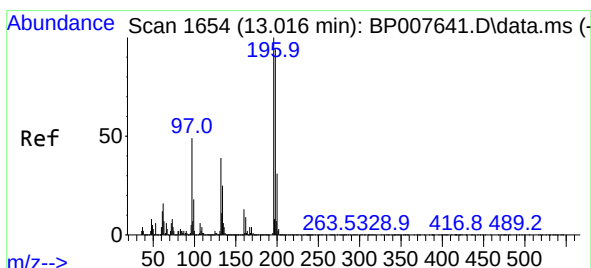
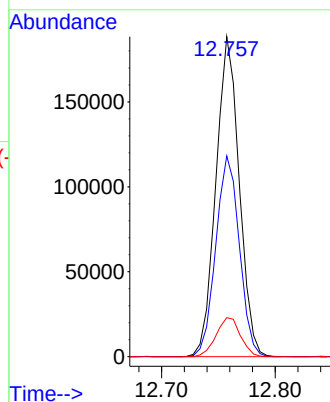
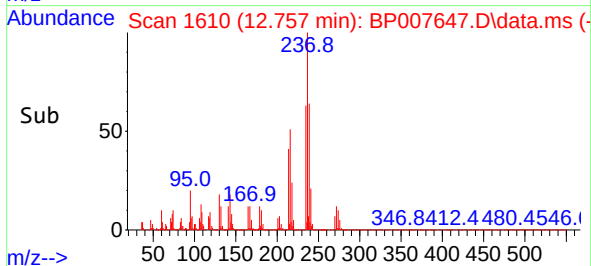
Instrument :
BNA_P
ClientSampleId :
SLCS190



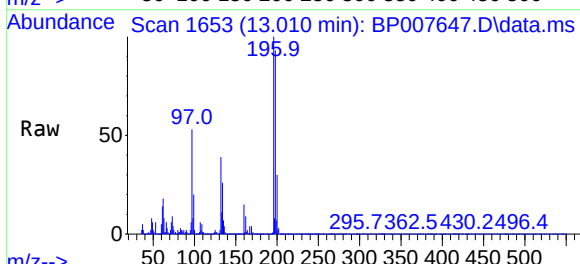
Tgt Ion:237 Resp: 268707
Ion Ratio Lower Upper
237 100
235 62.7 49.4 74.2
272 12.2 9.8 14.6

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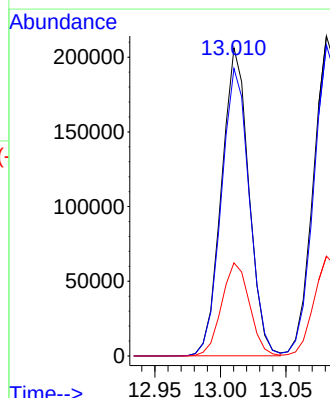
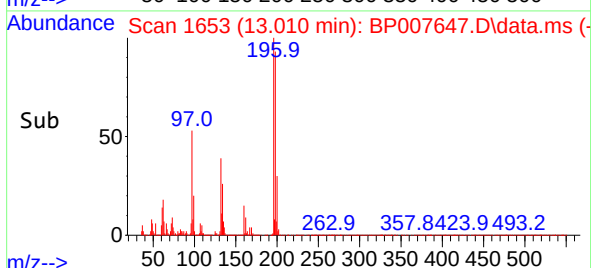
mohammad
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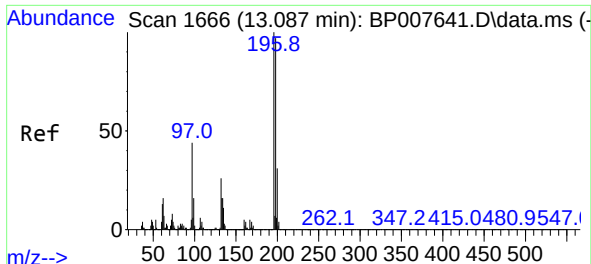


#41
2,4,6-Trichlorophenol
Concen: 33.443 ng/ul
RT: 13.010 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15



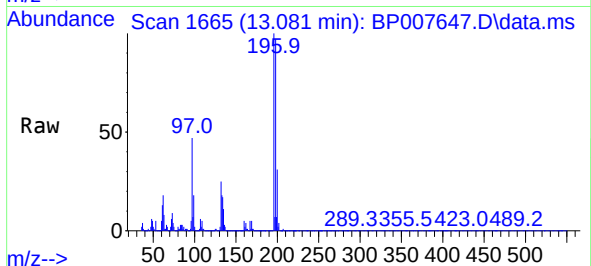
Tgt Ion:196 Resp: 298909
Ion Ratio Lower Upper
196 100
198 93.4 75.8 113.6
200 30.2 23.0 34.4





#42
2,4,5-Trichlorophenol
Concen: 34.107 ng/ul
RT: 13.081 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

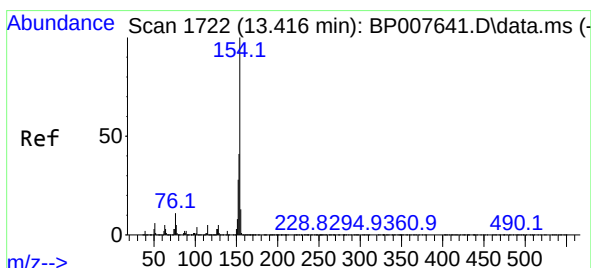
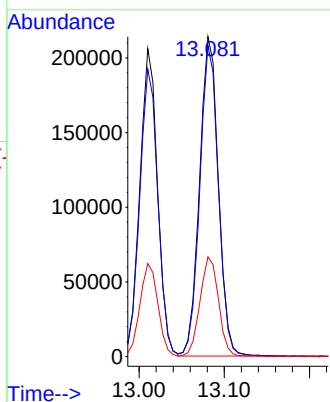
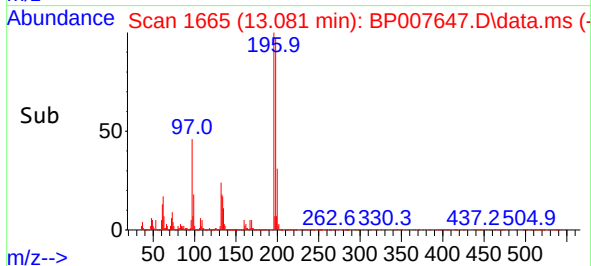
Instrument :
BNA_P
ClientSampleId :
SLCS190



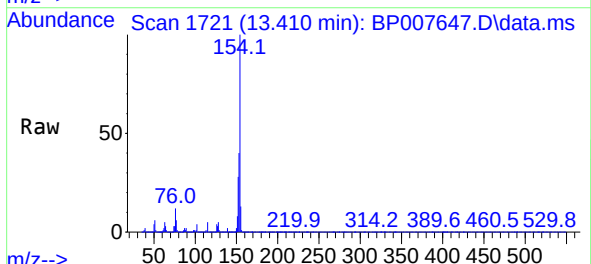
Tgt Ion:196 Resp: 328229
Ion Ratio Lower Upper
196 100
198 97.2 75.1 112.7
200 31.2 25.8 38.8

Manual Integrations
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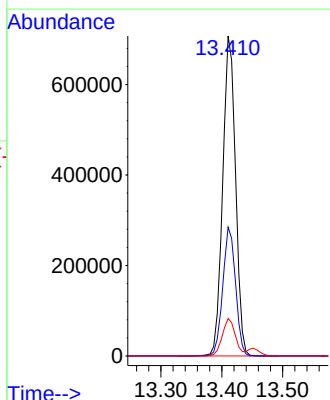
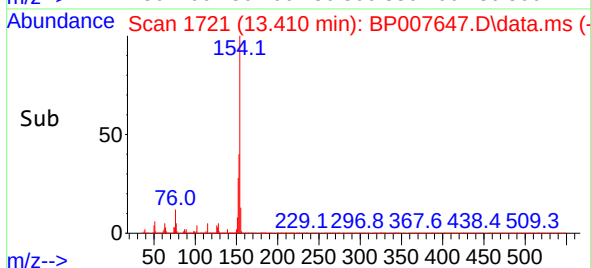
mohammad
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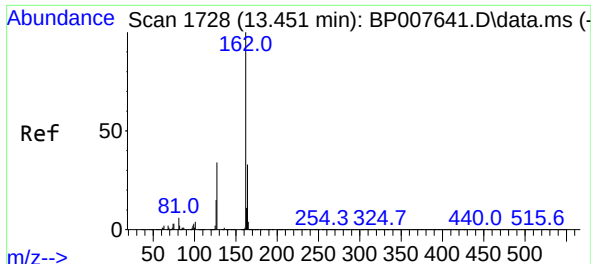


#43
1,1'-Biphenyl
Concen: 31.994 ng/ul
RT: 13.410 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15



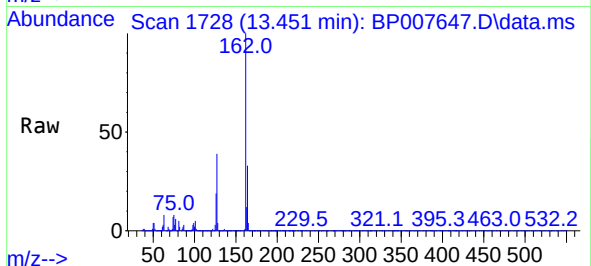
Tgt Ion:154 Resp: 1035071
Ion Ratio Lower Upper
154 100
153 40.3 32.0 48.0
76 11.7 10.3 15.5





#44
2-Chloronaphthalene
Concen: 31.840 ng/ul
RT: 13.451 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

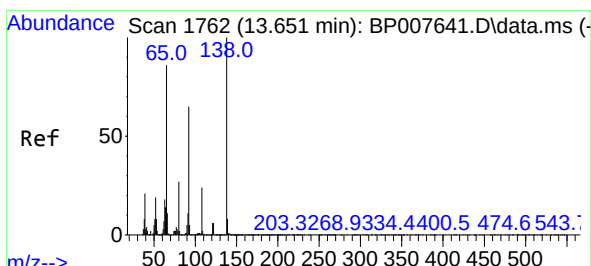
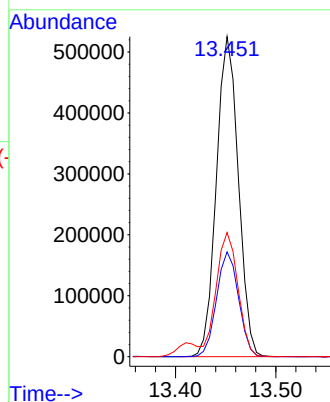
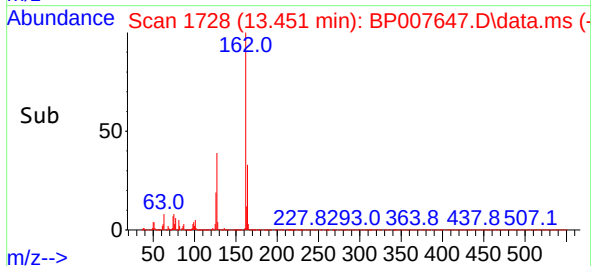
Instrument :
BNA_P
ClientSampleId :
SLCS190



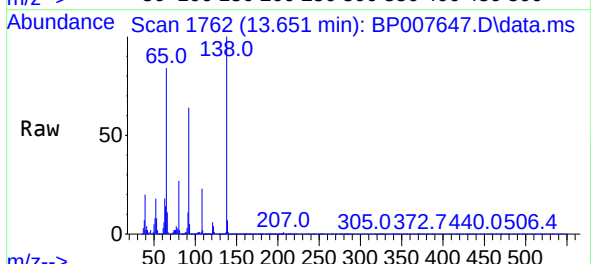
Tgt Ion:162 Resp: 798248
Ion Ratio Lower Upper
162 100
164 32.7 26.5 39.7
127 38.8 31.8 47.6

Manual Integrations
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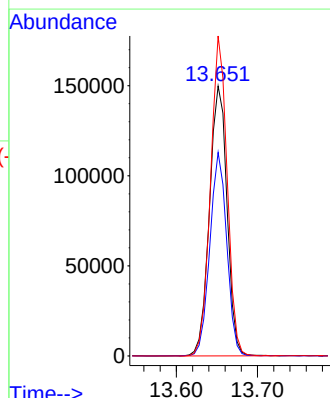
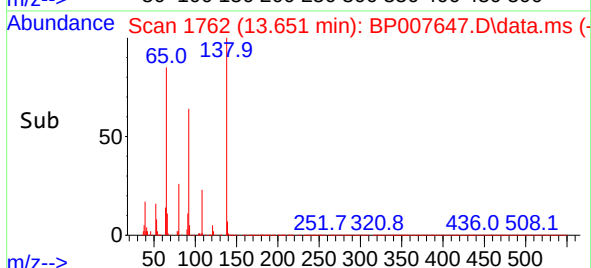
mohammad
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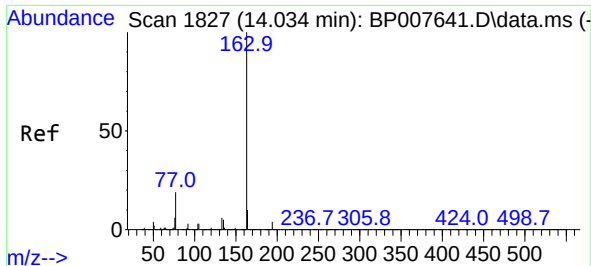


#45
2-Nitroaniline
Concen: 35.577 ng/ul
RT: 13.651 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15



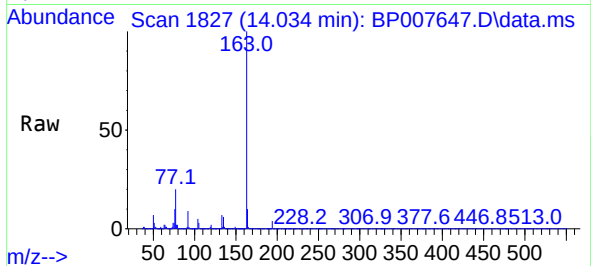
Tgt Ion: 65 Resp: 225027
Ion Ratio Lower Upper
65 100
92 75.4 55.9 83.9
138 118.5 83.4 125.2





#47
Dimethylphthalate
Concen: 33.432 ng/ul
RT: 14.034 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

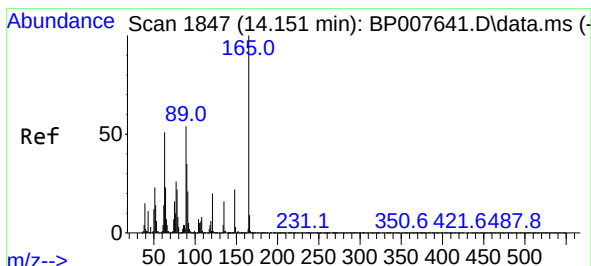
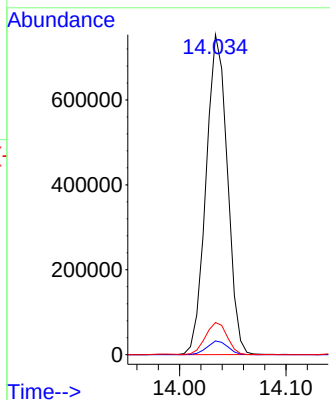
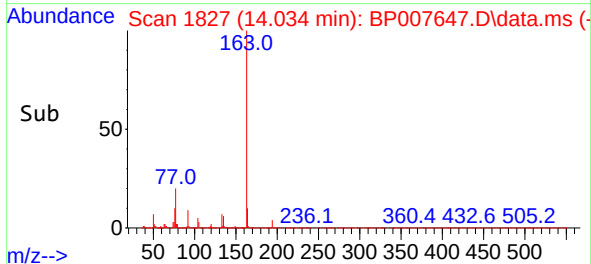
Instrument :
BNA_P
ClientSampleId :
SLCS190



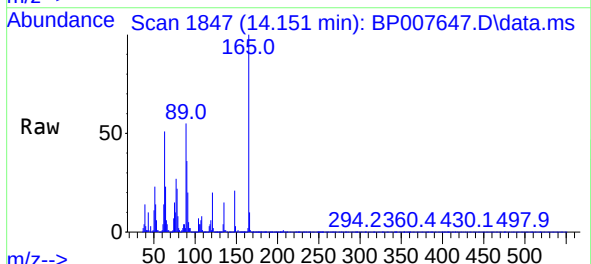
Tgt Ion:163 Resp: 1048228
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.0 7.9 11.9

Manual Integrations
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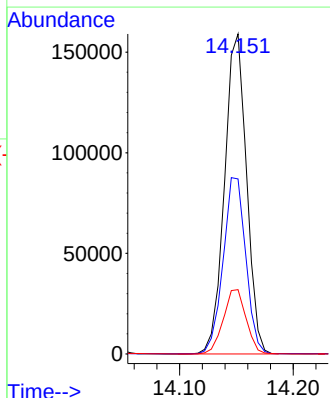
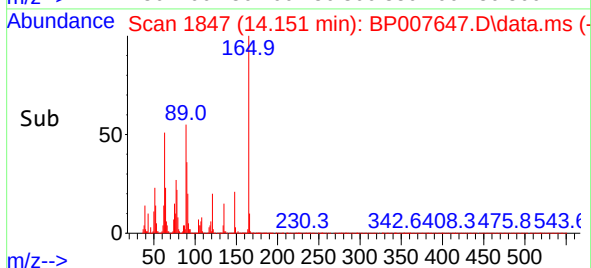
mohammad
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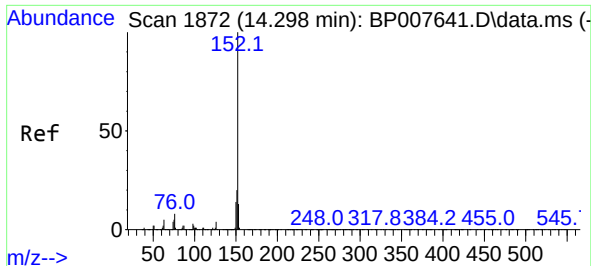


#48
2,6-Dinitrotoluene
Concen: 35.753 ng/ul
RT: 14.151 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15



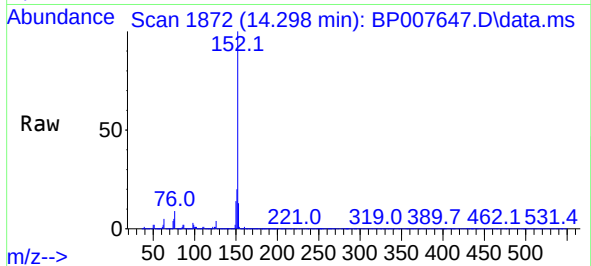
Tgt Ion:165 Resp: 214110
Ion Ratio Lower Upper
165 100
89 54.7 49.0 73.4
121 20.1 18.4 27.6





#50
Acenaphthylene
Concen: 32.826 ng/ul
RT: 14.298 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

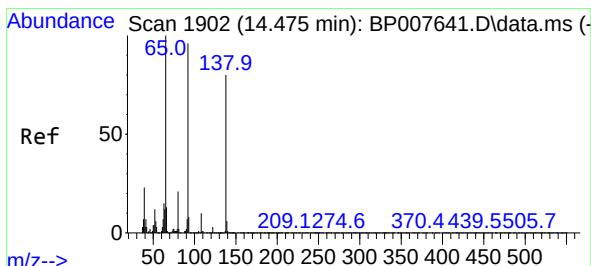
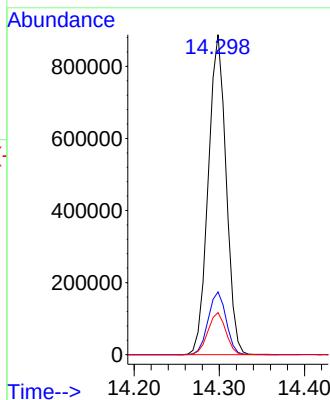
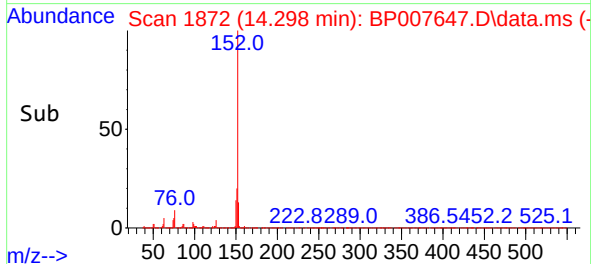
Instrument :
BNA_P
ClientSampleId :
SLCS190



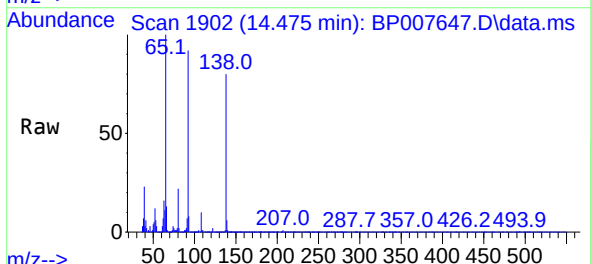
Tgt Ion:152 Resp: 1292145
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.2 10.6 15.8

Manual Integrations
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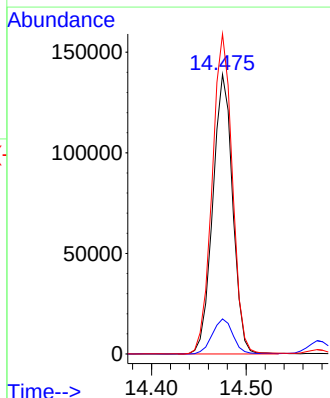
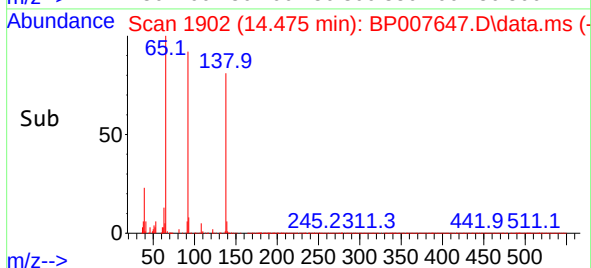
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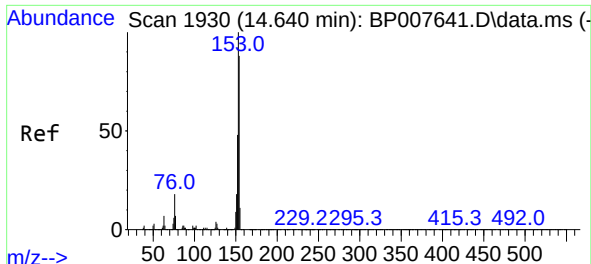


#51
3-Nitroaniline
Concen: 31.921 ng/ul
RT: 14.475 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15



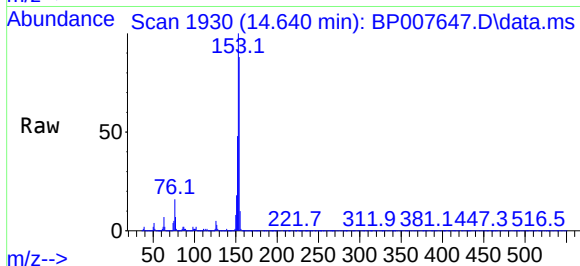
Tgt Ion:138 Resp: 202747
Ion Ratio Lower Upper
138 100
108 12.6 13.0 19.4#
92 114.5 95.7 143.5





#52
Acenaphthene
Concen: 32.067 ng/ul
RT: 14.640 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

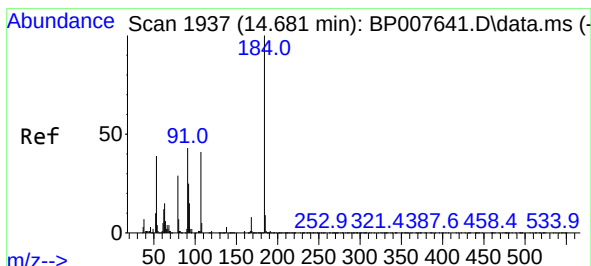
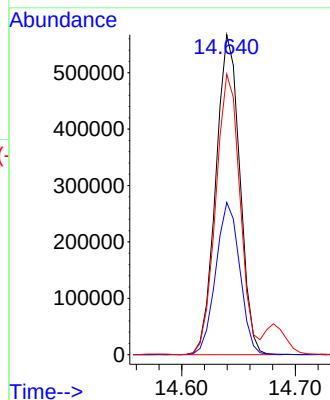
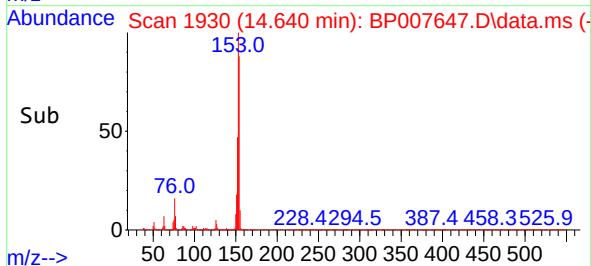
Instrument :
BNA_P
ClientSampleId :
SLCS190



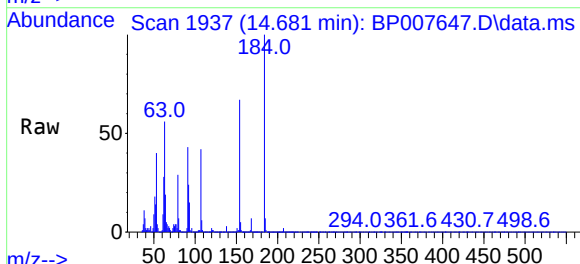
Tgt Ion:153 Resp: 832489
Ion Ratio Lower Upper
153 100
152 47.6 37.9 56.9
154 87.6 70.1 105.1

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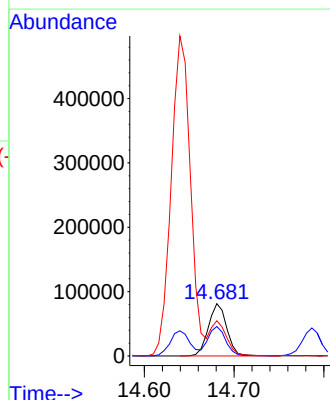
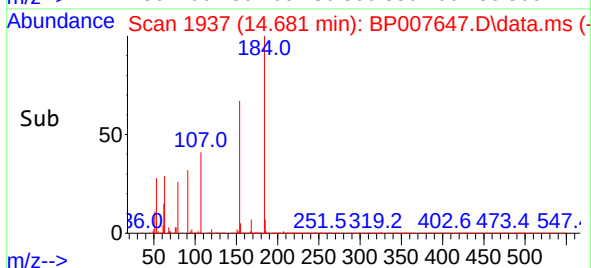
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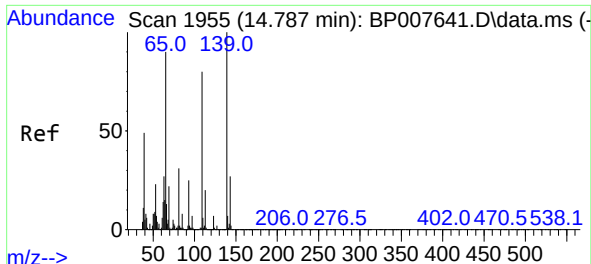


#53
2,4-Dinitrophenol
Concen: 30.807 ng/ul
RT: 14.681 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15



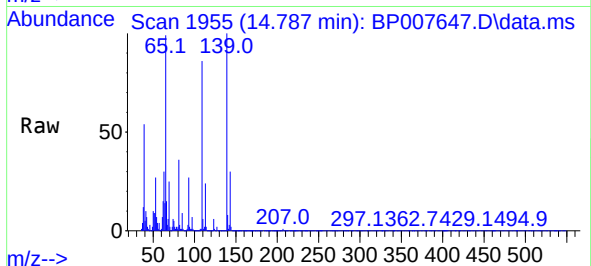
Tgt Ion:184 Resp: 115152
Ion Ratio Lower Upper
184 100
63 56.3 48.8 73.2
154 67.4 56.2 84.4





#55
4-Nitrophenol
Concen: 33.473 ng/ul
RT: 14.787 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

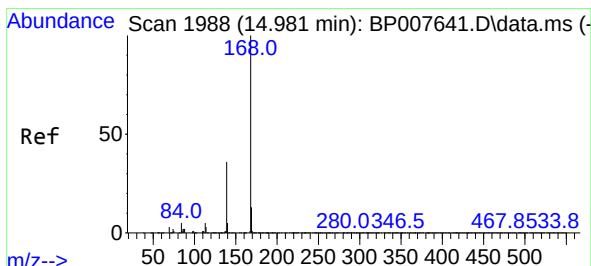
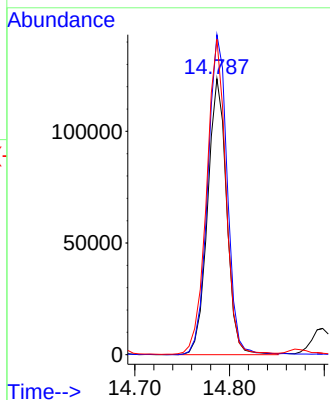
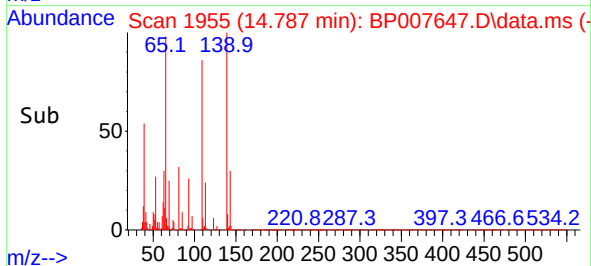
Instrument :
BNA_P
ClientSampleId :
SLCS190



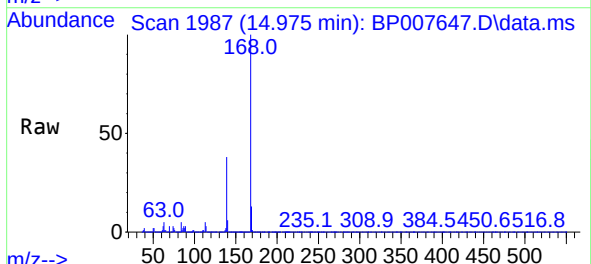
Tgt Ion:109 Resp: 172070
Ion Ratio Lower Upper
109 100
139 115.9 100.2 150.2
65 114.3 98.8 148.2

Manual Integrations
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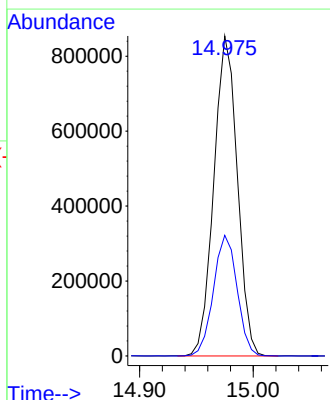
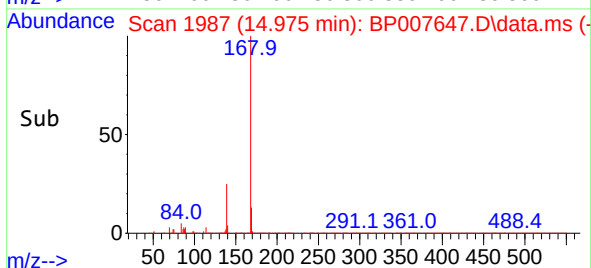
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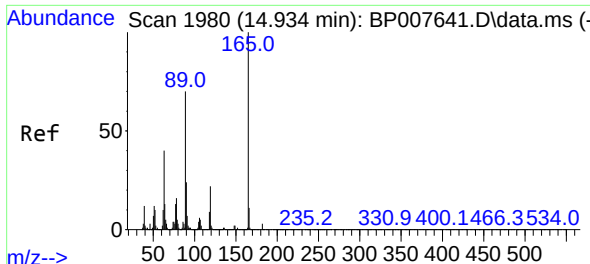


#56
Dibenzofuran
Concen: 32.328 ng/ul
RT: 14.975 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15



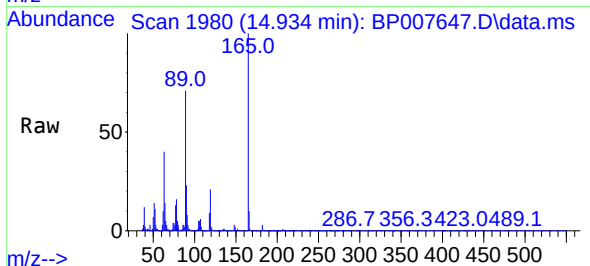
Tgt Ion:168 Resp: 1226868
Ion Ratio Lower Upper
168 100
139 37.7 30.1 45.1





#57
2,4-Dinitrotoluene
Concen: 36.087 ng/ul
RT: 14.934 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

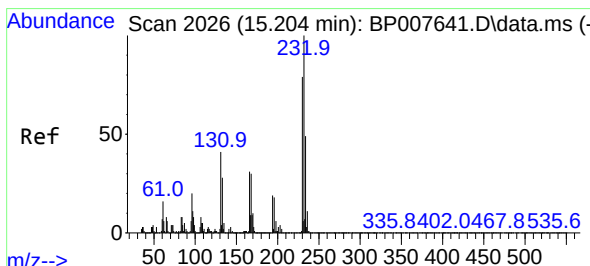
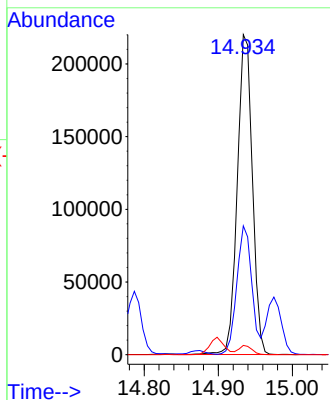
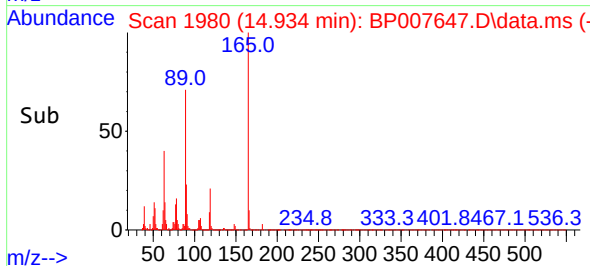
Instrument :
BNA_P
ClientSampleId :
SLCS190



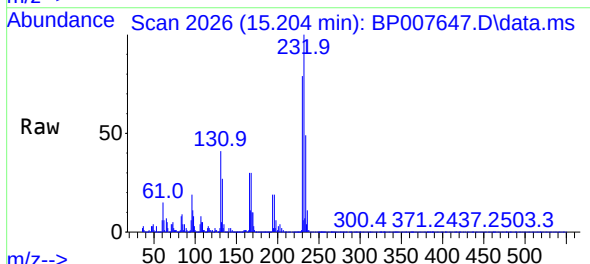
Tgt Ion:165 Resp: 310376
Ion Ratio Lower Upper
165 100
63 40.3 35.0 52.6
182 2.9 2.3 3.5

Manual Integrations
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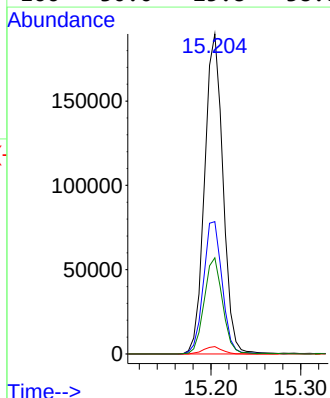
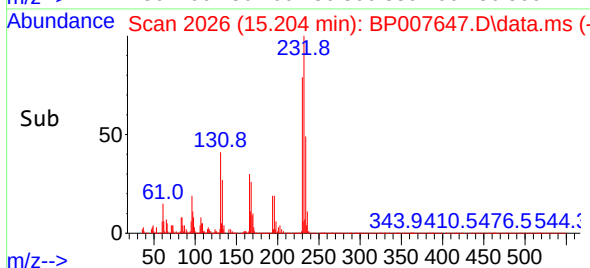
mohammad
10/26/2021 11:34:35 AM

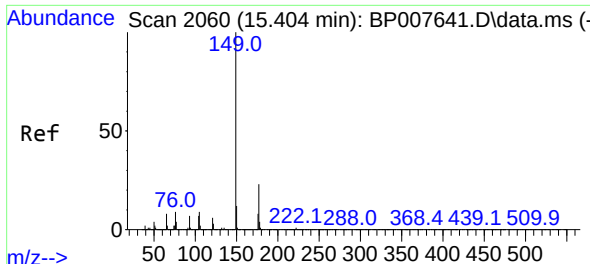


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.412 ng/ul
RT: 15.204 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15



Tgt Ion:232 Resp: 269939
Ion Ratio Lower Upper
232 100
131 41.4 35.1 52.7
130 2.3 2.0 3.0
166 30.0 25.8 38.8



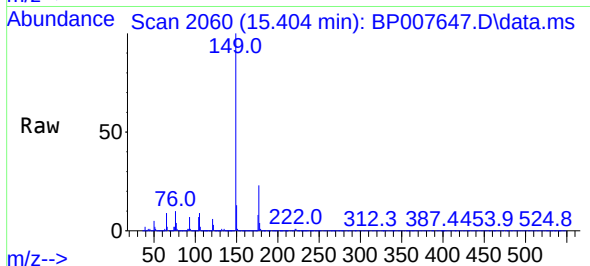


#59
Diethylphthalate
Concen: 33.823 ng/ul
RT: 15.404 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

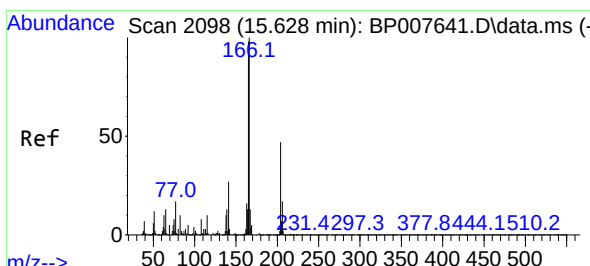
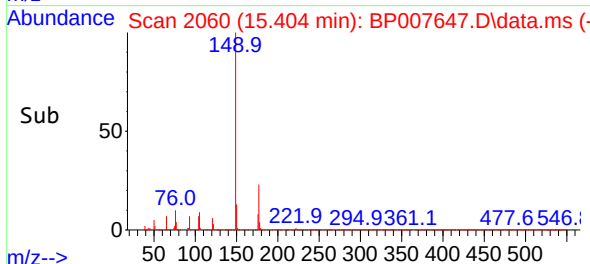
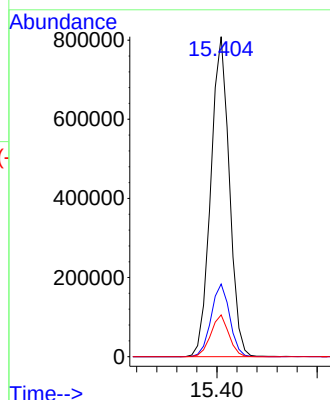
Instrument :
BNA_P
ClientSampleId :
SLCS190

Manual Integrations
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mohammad
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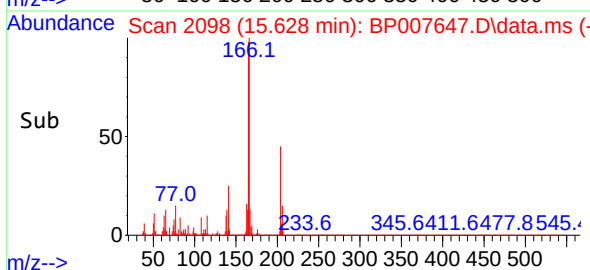
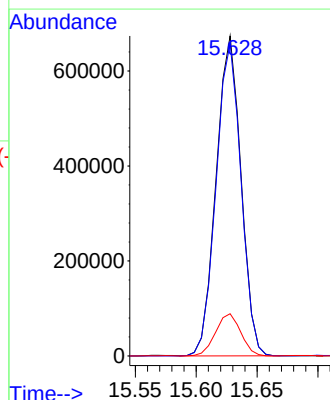
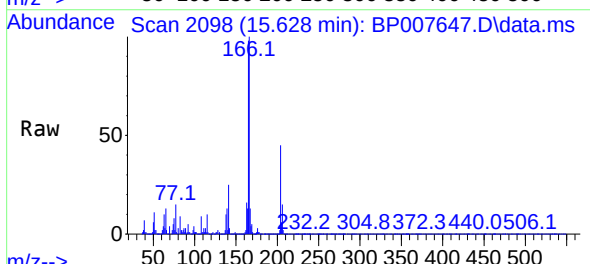


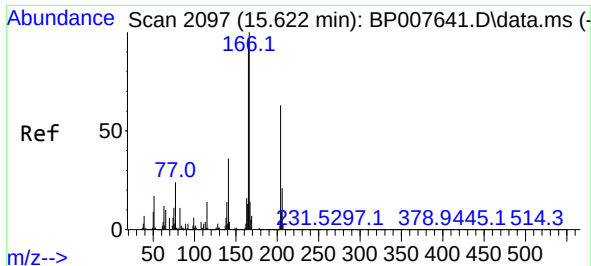
Tgt Ion:149 Resp: 1040082
Ion Ratio Lower Upper
149 100
177 22.7 17.4 26.2
150 13.1 10.0 15.0



#61
Fluorene
Concen: 32.352 ng/ul
RT: 15.628 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

Tgt Ion:166 Resp: 957016
Ion Ratio Lower Upper
166 100
165 97.6 78.4 117.6
167 13.2 10.9 16.3





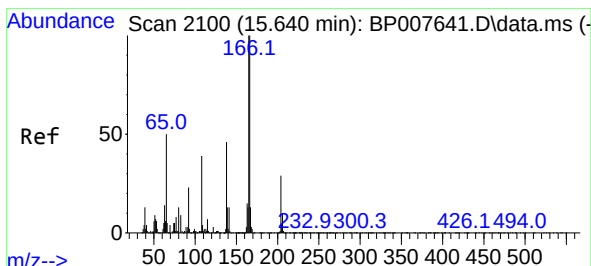
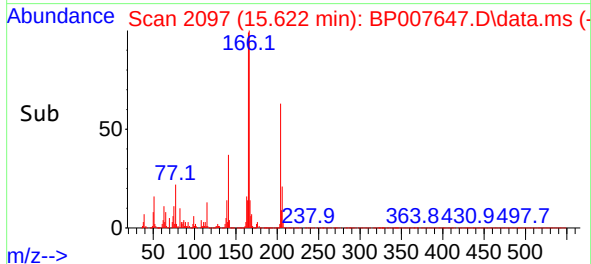
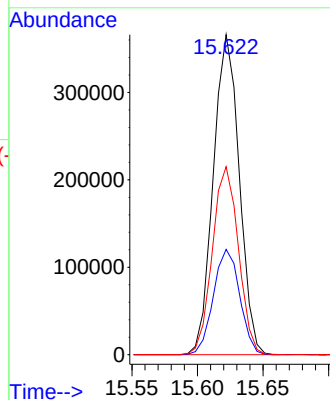
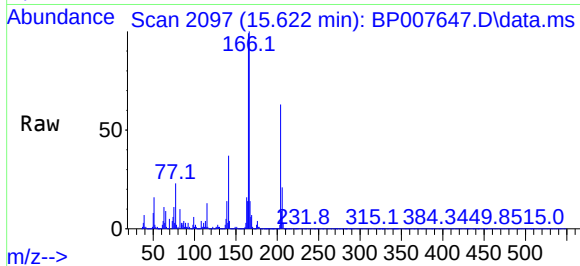
#62
4-Chlorophenyl-phenylether
Concen: 32.095 ng/ul
RT: 15.622 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

Tgt Ion:204 Resp: 503491
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 58.7 47.4 71.0

Instrument :
BNA_P
ClientSampled :
SLCS190

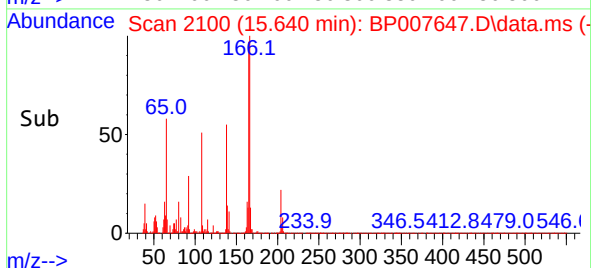
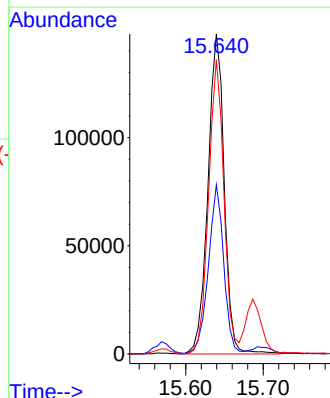
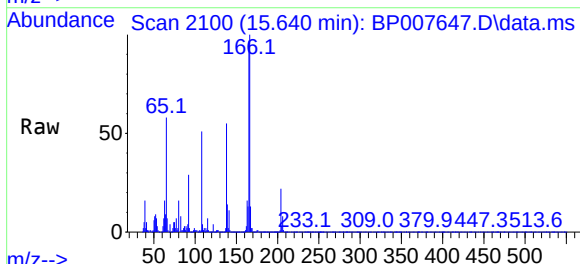
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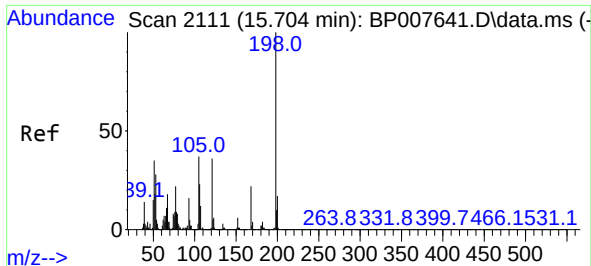
mohammad
10/26/2021 11:34:35 AM



#63
4-Nitroaniline
Concen: 36.670 ng/ul
RT: 15.640 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

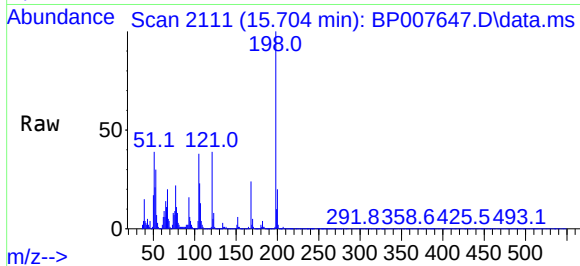
Tgt Ion:138 Resp: 216235
Ion Ratio Lower Upper
138 100
92 52.8 42.1 63.1
108 92.0 70.3 105.5





#66
4,6-Dinitro-2-methylphenol
Concen: 32.394 ng/ul
RT: 15.704 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

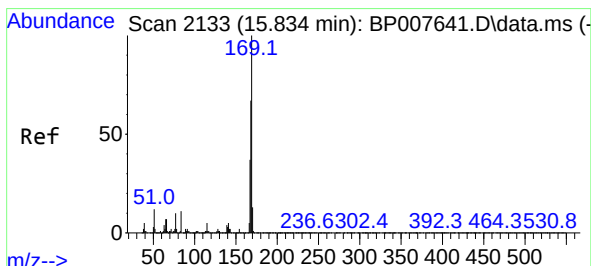
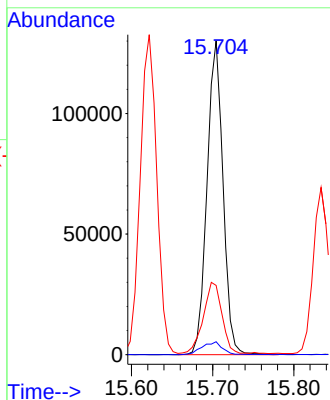
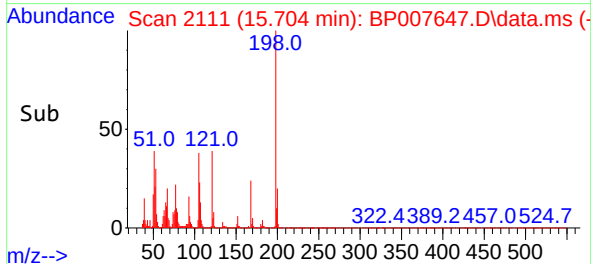
Instrument :
BNA_P
ClientSampleId :
SLCS190



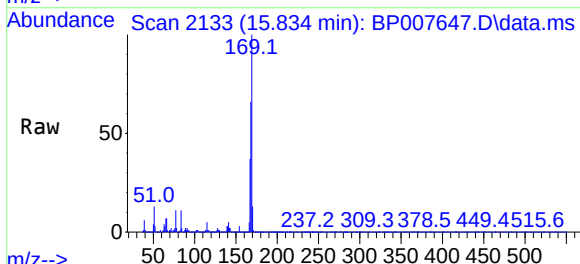
Tgt Ion:198 Resp: 177404
Ion Ratio Lower Upper
198 100
182 4.2 3.3 4.9
77 22.1 18.4 27.6

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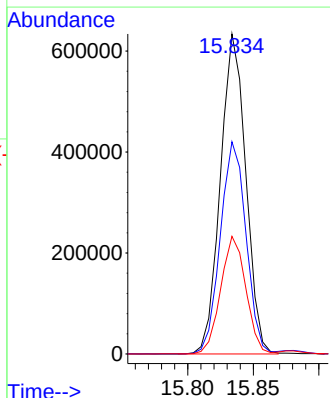
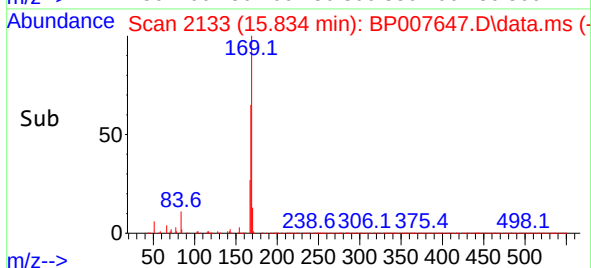
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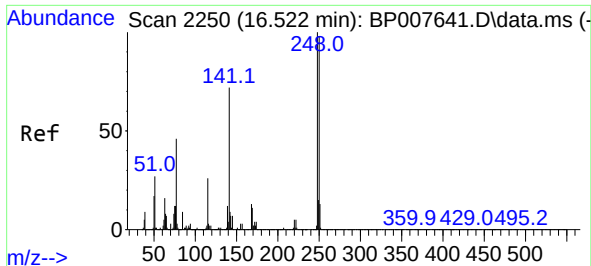


#67
N-Nitrosodiphenylamine
Concen: 32.513 ng/ul
RT: 15.834 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15



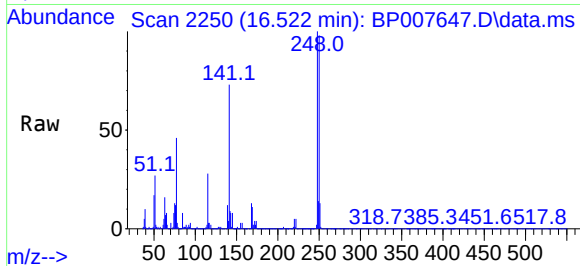
Tgt Ion:169 Resp: 853208
Ion Ratio Lower Upper
169 100
168 66.3 52.5 78.7
167 36.8 28.4 42.6





#68
4-Bromophenyl-phenylether
Concen: 33.285 ng/ul
RT: 16.522 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

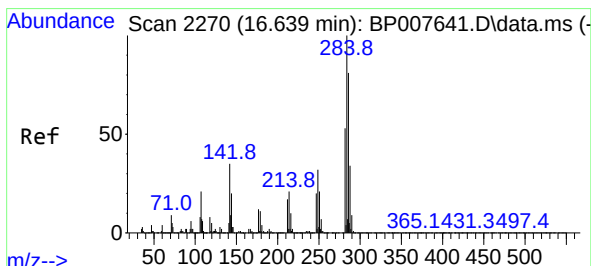
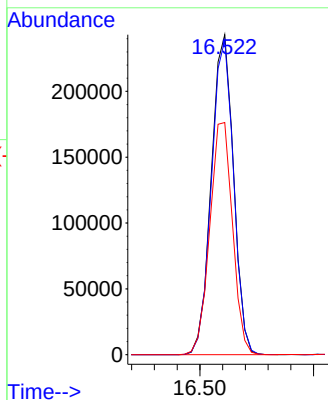
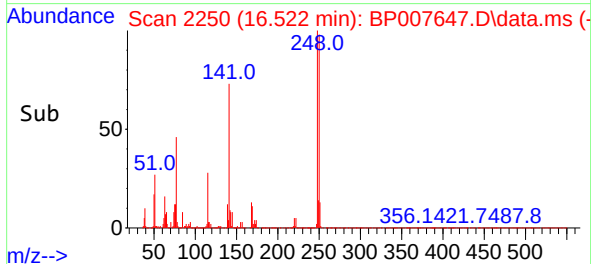
Instrument :
BNA_P
ClientSampled :
SLCS190



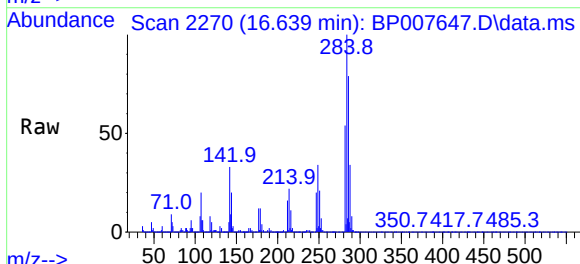
Tgt Ion:248 Resp: 330111
Ion Ratio Lower Upper
248 100
250 98.4 78.9 118.3
141 72.5 64.3 96.5

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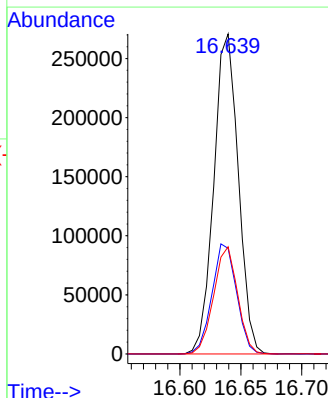
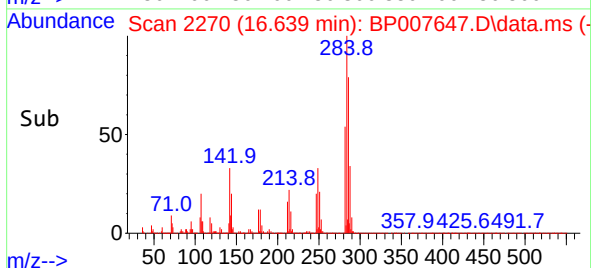
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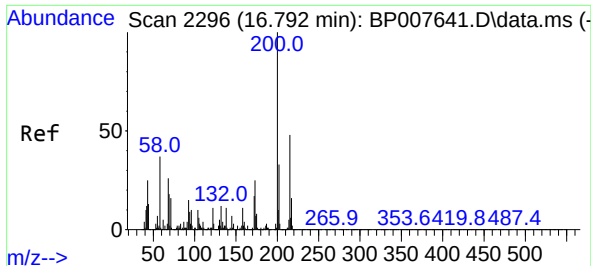


#69
Hexachlorobenzene
Concen: 32.984 ng/ul
RT: 16.639 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15



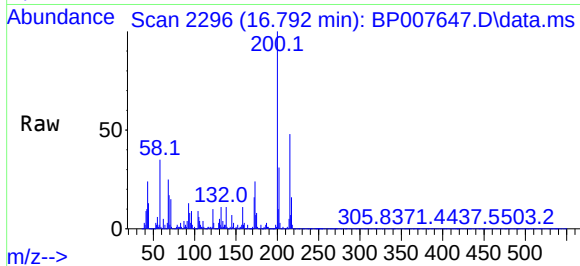
Tgt Ion:284 Resp: 378813
Ion Ratio Lower Upper
284 100
142 33.0 29.8 44.8
249 33.5 26.6 39.8





#70
Atrazine
Concen: 32.153 ng/ul
RT: 16.792 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

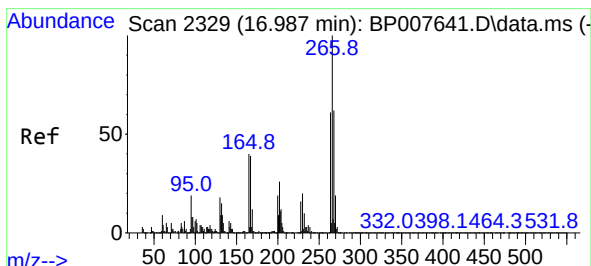
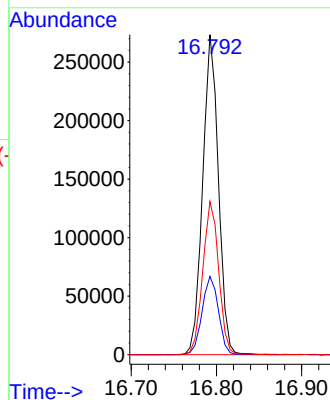
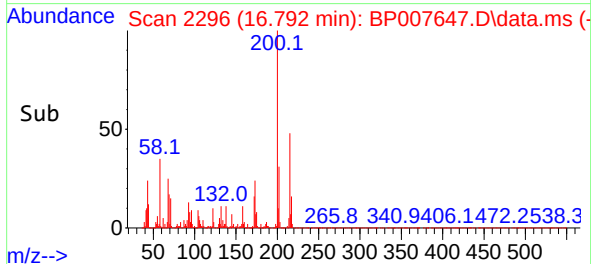
Instrument :
BNA_P
ClientSampleId :
SLCS190



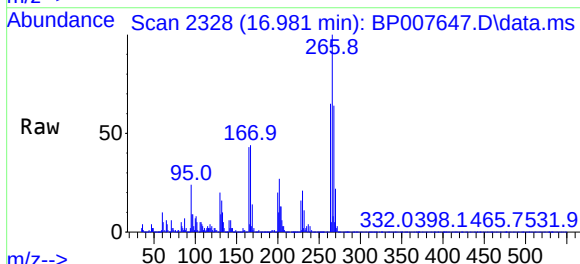
Tgt Ion:200 Resp: 349850
Ion Ratio Lower Upper
200 100
173 24.5 20.9 31.3
215 47.8 38.1 57.1

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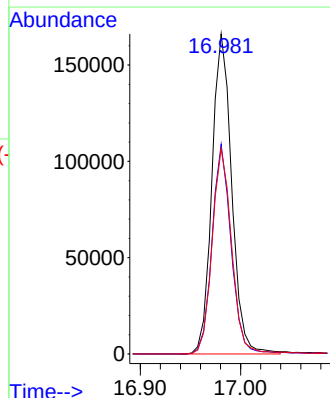
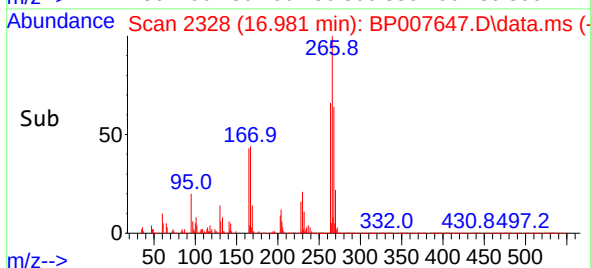
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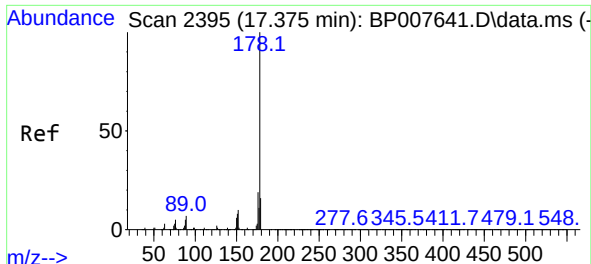


#71
Pentachlorophenol
Concen: 31.819 ng/ul
RT: 16.981 min Scan# 2328
Delta R.T. -0.006 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15



Tgt Ion:266 Resp: 226951
Ion Ratio Lower Upper
266 100
264 65.5 50.6 75.8
268 64.2 51.3 76.9





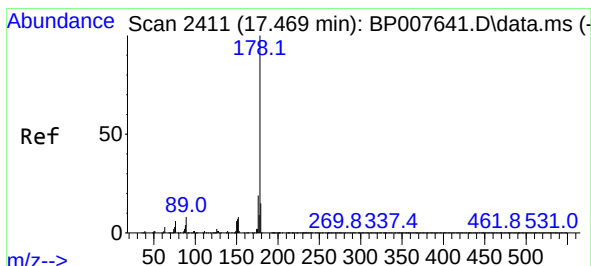
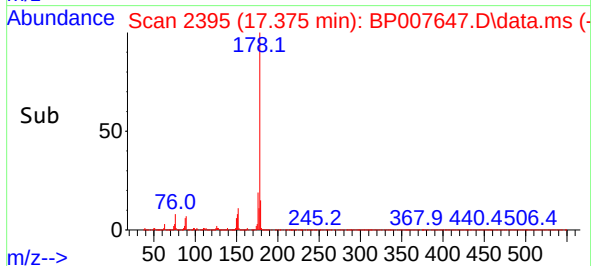
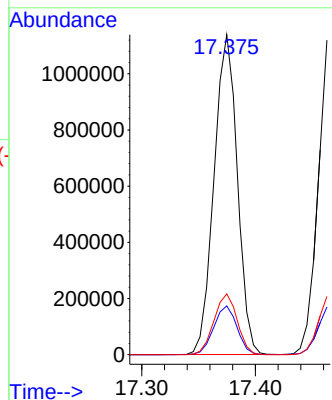
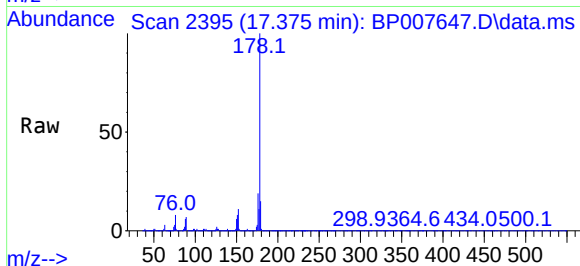
#72
Phenanthrene
Concen: 32.989 ng/u1
RT: 17.375 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

Tgt Ion:178 Resp: 1621806
Ion Ratio Lower Upper
178 100
179 15.3 12.1 18.1
176 19.0 15.2 22.8

Instrument :
BNA_P
ClientSampleId :
SLCS190

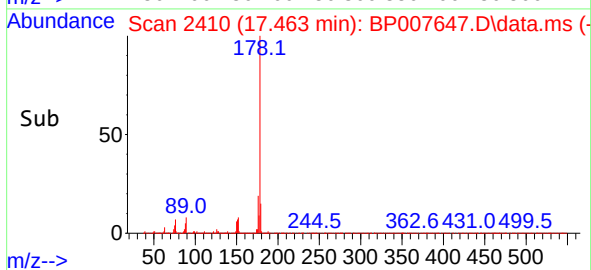
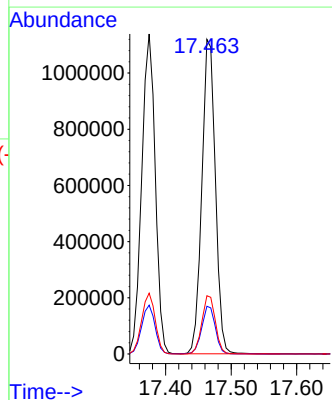
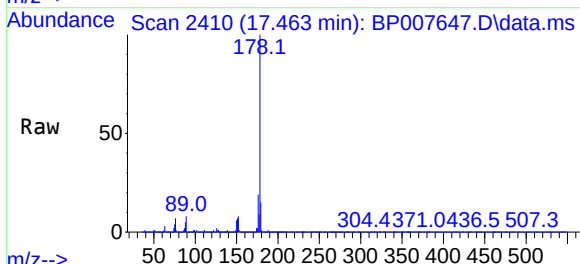
Manual Integrations
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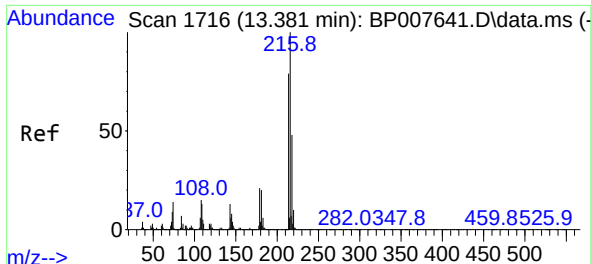
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#74
Anthracene
Concen: 32.881 ng/u1
RT: 17.463 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

Tgt Ion:178 Resp: 1607888
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.4
176 18.5 14.6 22.0





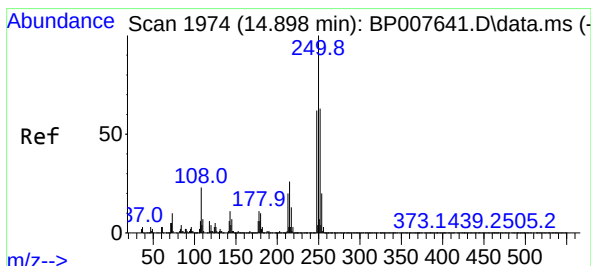
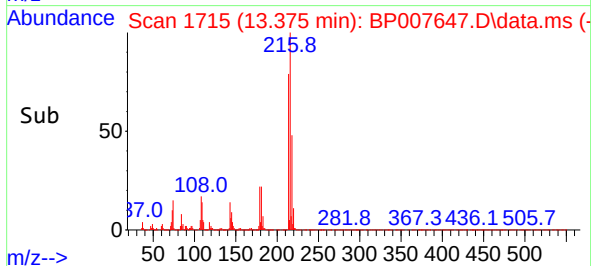
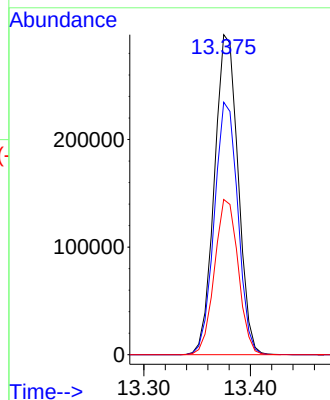
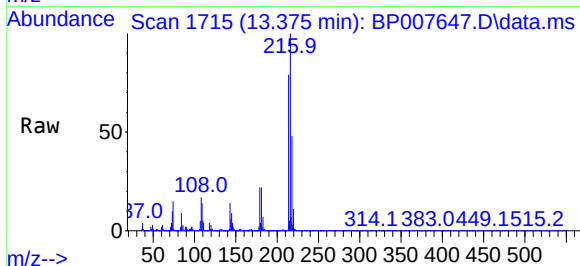
#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.851 ng/uL
RT: 13.375 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

Tgt Ion:216 Resp: 458791
Ion Ratio Lower Upper
216 100
214 78.9 62.0 93.0
218 48.5 37.6 56.4

Instrument :
BNA_P
ClientSampled :
SLCS190

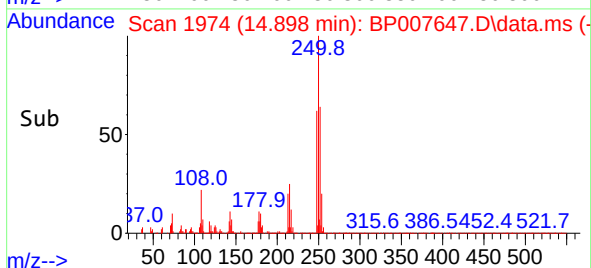
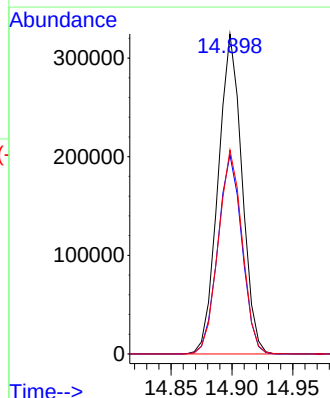
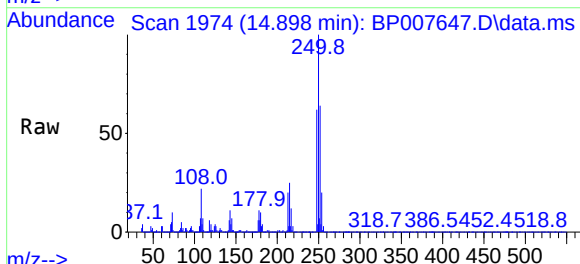
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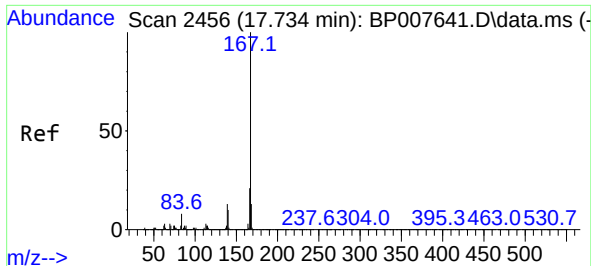
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#76
Pentachlorobenzene
Concen: 30.857 ng/uL
RT: 14.898 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

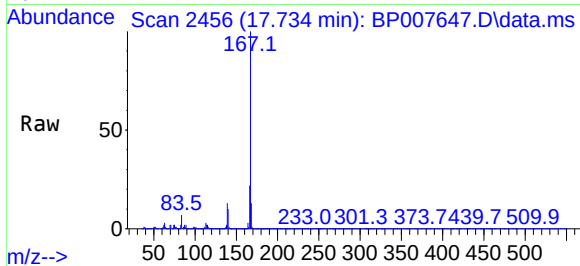
Tgt Ion:250 Resp: 442488
Ion Ratio Lower Upper
250 100
248 62.2 50.1 75.1
252 63.7 50.6 76.0





#77
 Carbazole
 Concen: 32.967 ng/ul
 RT: 17.734 min Scan# 2456
 Delta R.T. 0.000 min
 Lab File: BP007647.D
 Acq: 25 Oct 2021 18:15

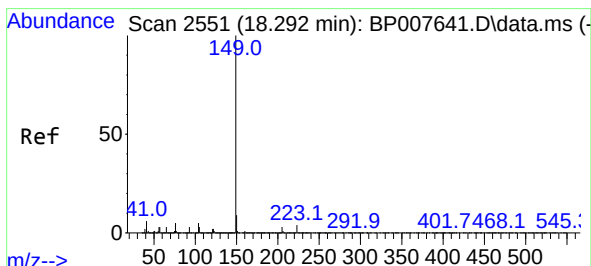
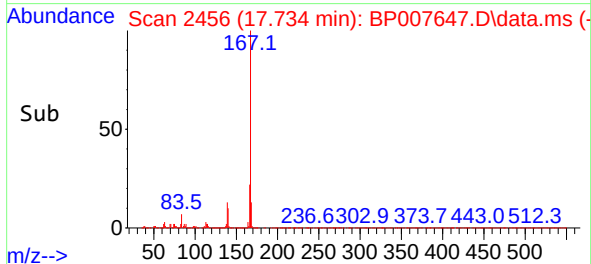
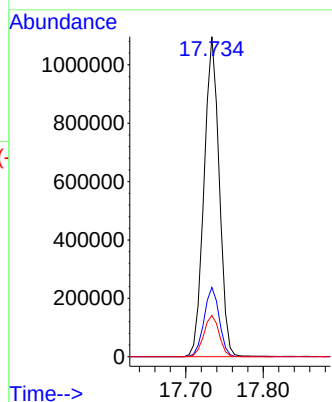
Instrument :
 BNA_P
 ClientSampleId :
 SLCS190



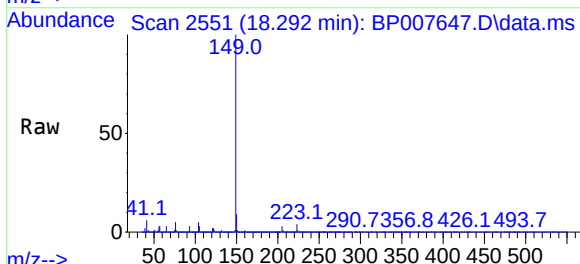
Tgt Ion:167 Resp: 1488241
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 12.9 10.4 15.6

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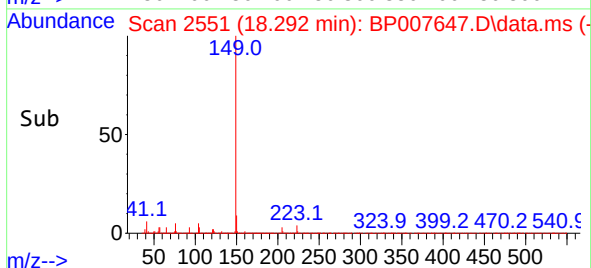
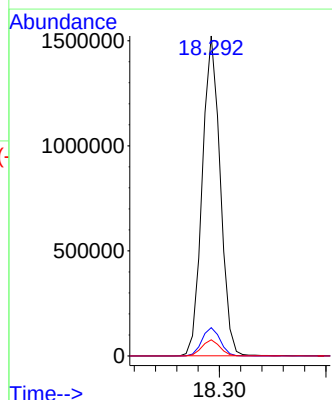
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 10/26/2021 11:34:35 AM

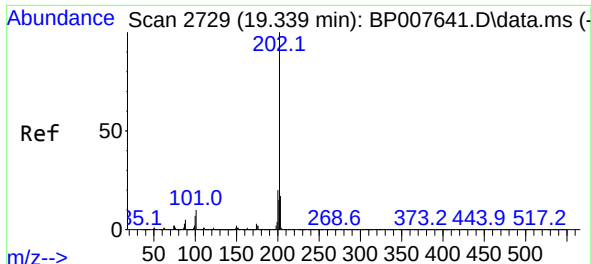


#78
 Di-n-butylphthalate
 Concen: 34.493 ng/ul
 RT: 18.292 min Scan# 2551
 Delta R.T. 0.000 min
 Lab File: BP007647.D
 Acq: 25 Oct 2021 18:15



Tgt Ion:149 Resp: 1782738
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.0 4.2 6.4



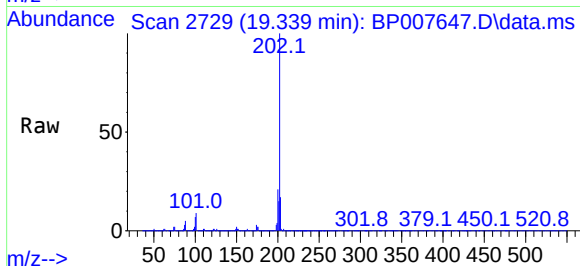


#80
Fluoranthene
Concen: 33.490 ng/u1
RT: 19.339 min Scan# 2729
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

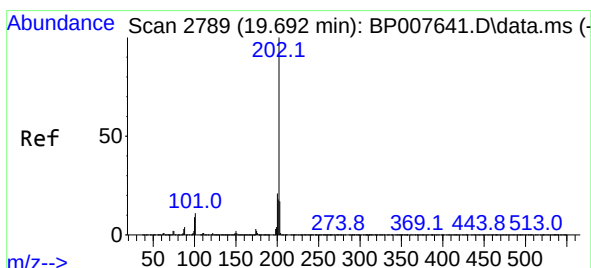
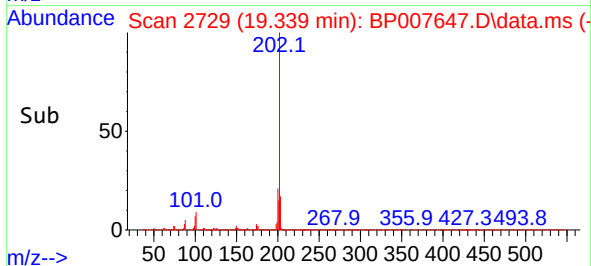
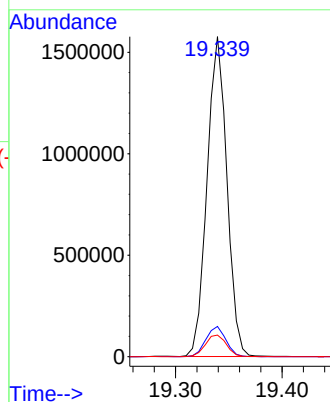
Instrument :
BNA_P
ClientSampleId :
SLCS190

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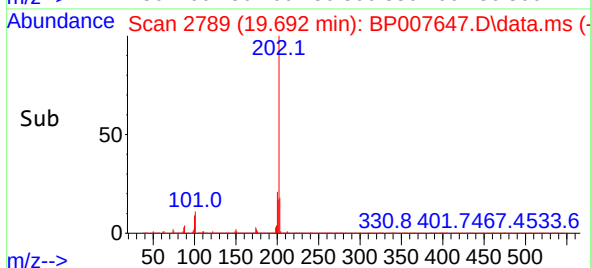
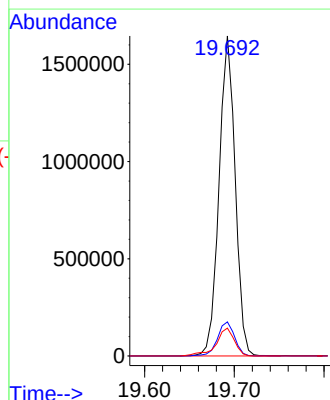
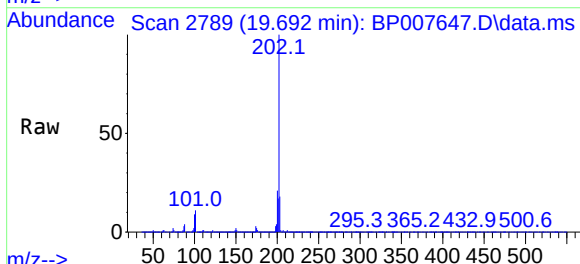


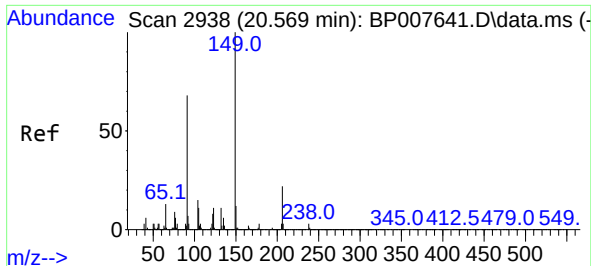
Tgt Ion:202 Resp: 2042738
Ion Ratio Lower Upper
202 100
101 9.4 8.4 12.6
100 6.8 6.3 9.5



#82
Pyrene
Concen: 33.282 ng/u1
RT: 19.692 min Scan# 2789
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

Tgt Ion:202 Resp: 2054615
Ion Ratio Lower Upper
202 100
101 10.6 9.9 14.9
100 8.7 7.9 11.9





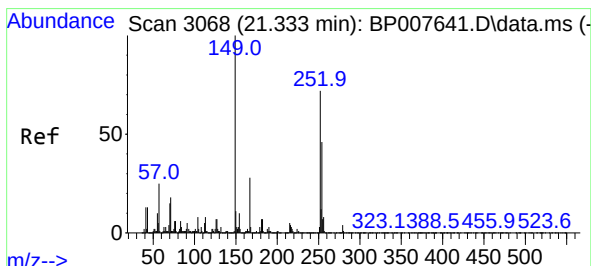
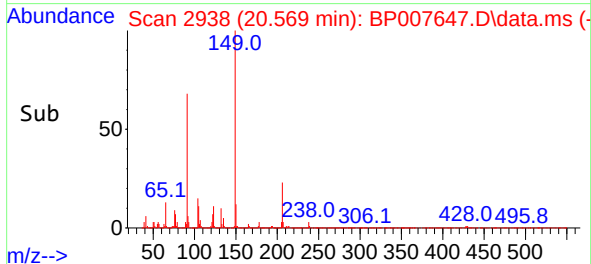
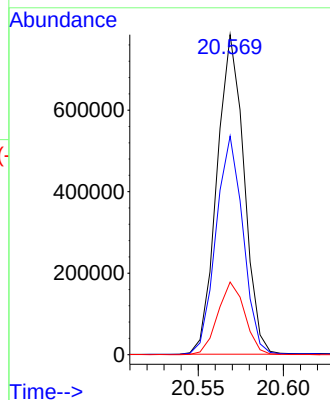
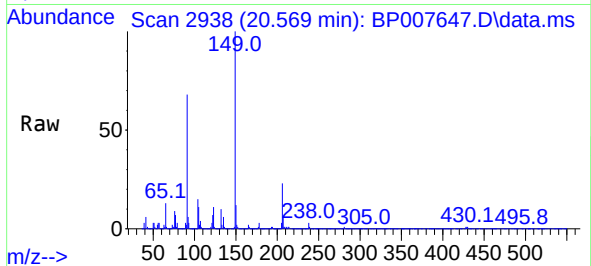
#83
Butylbenzylphthalate
Concen: 36.149 ng/ul
RT: 20.569 min Scan# 2938
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

Tgt Ion:149 Resp: 868292
Ion Ratio Lower Upper
149 100
91 68.3 55.9 83.9
206 22.7 17.4 26.0

Instrument :
BNA_P
ClientSampleId :
SLCS190

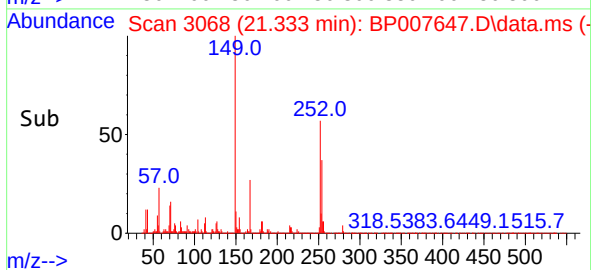
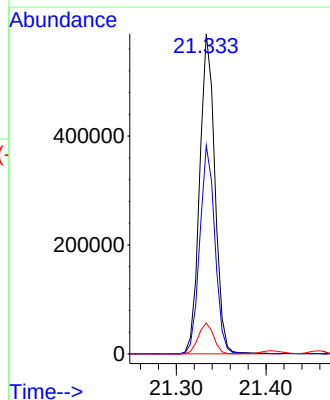
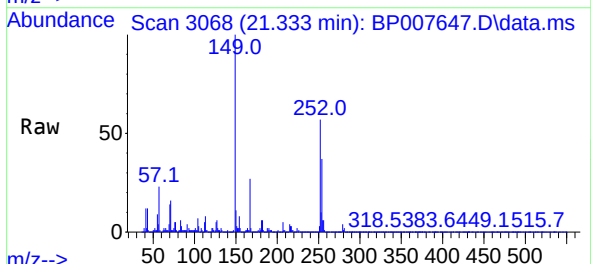
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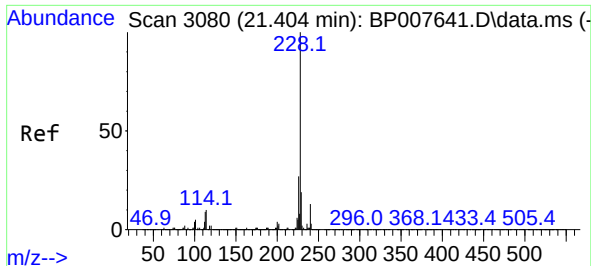
mohammad
10/26/2021 11:34:35 AM



#84
3,3'-Dichlorobenzidine
Concen: 34.859 ng/ul
RT: 21.333 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

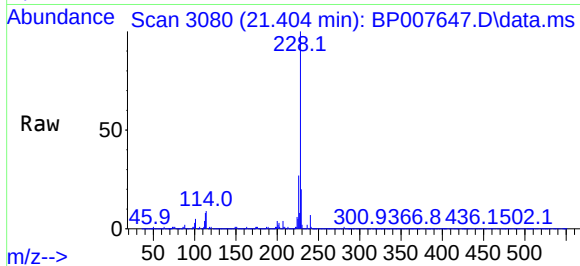
Tgt Ion:252 Resp: 690614
Ion Ratio Lower Upper
252 100
254 65.2 51.1 76.7
126 9.7 10.0 15.0#





#85
Benzo(a)anthracene
Concen: 33.240 ng/ul
RT: 21.404 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

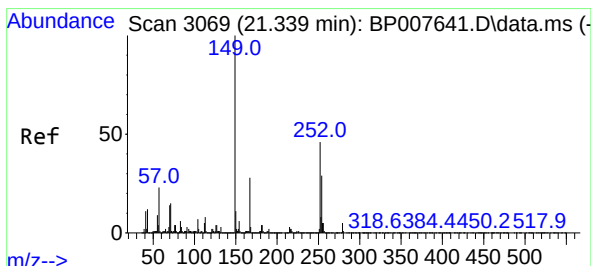
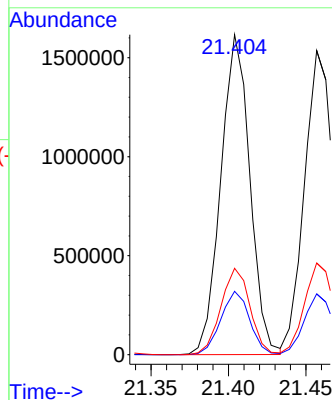
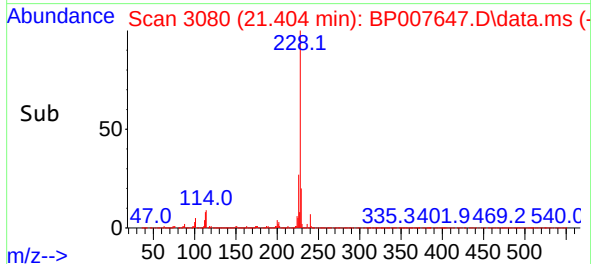
Instrument :
BNA_P
ClientSampled :
SLCS190



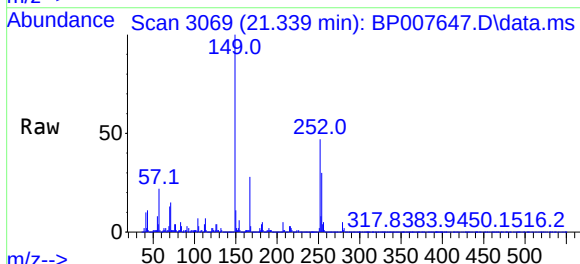
Tgt Ion:228 Resp: 2110070
Ion Ratio Lower Upper
228 100
229 19.8 15.7 23.5
226 27.0 21.4 32.0

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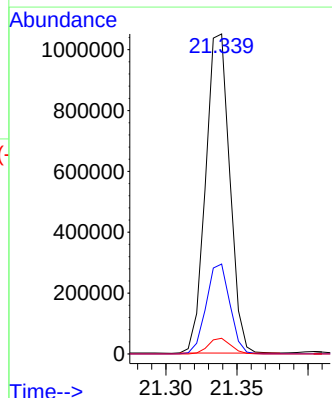
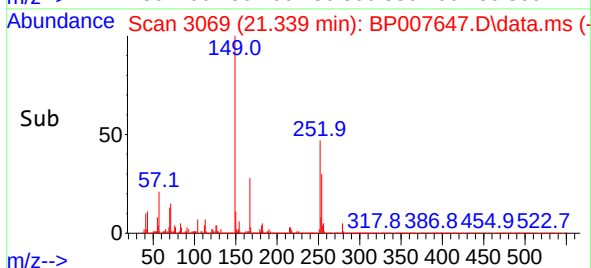
mohammad
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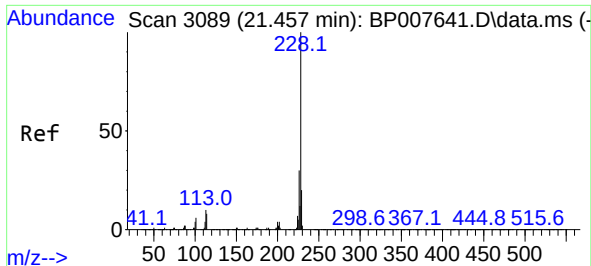


#86
Bis(2-ethylhexyl)phthalate
Concen: 34.689 ng/ul
RT: 21.339 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15



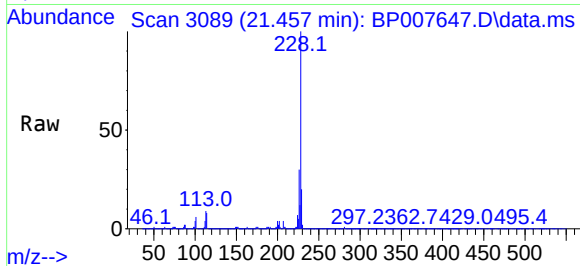
Tgt Ion:149 Resp: 1238111
Ion Ratio Lower Upper
149 100
167 28.1 22.6 33.8
279 4.9 3.3 4.9#





#87
Chrysene
Concen: 32.863 ng/u1
RT: 21.457 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

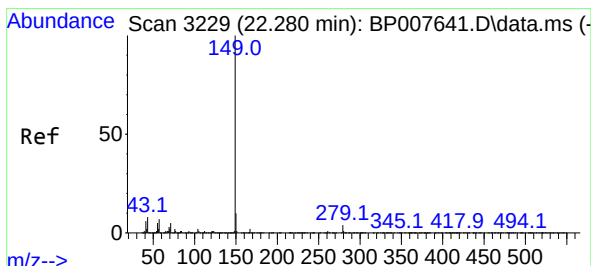
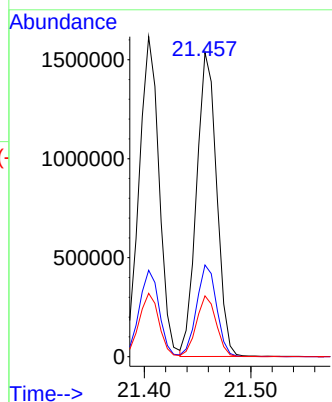
Instrument :
BNA_P
ClientSampleId :
SLCS190



Tgt Ion:228 Resp: 2017039
Ion Ratio Lower Upper
228 100
226 30.1 23.7 35.5
229 20.0 16.0 24.0

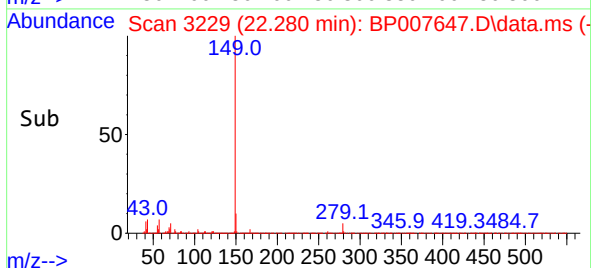
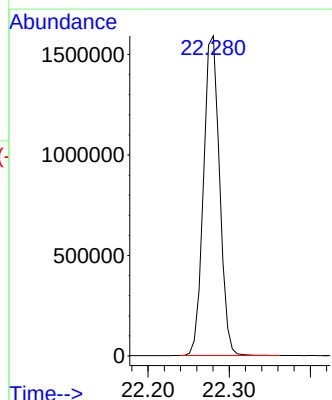
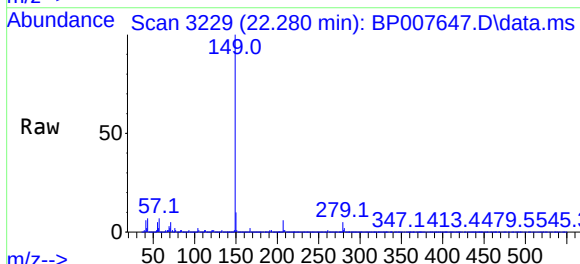
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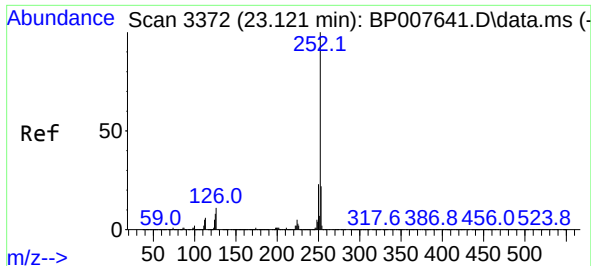
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#89
Di-n-octyl phthalate
Concen: 33.404 ng/u1
RT: 22.280 min Scan# 3229
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

Tgt Ion:149 Resp: 2182811





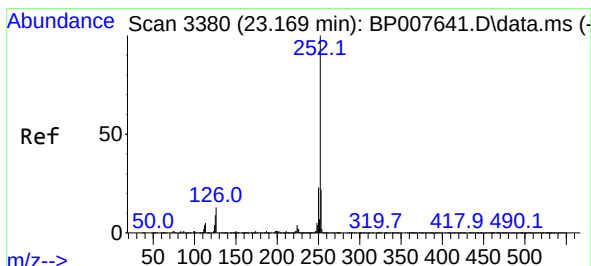
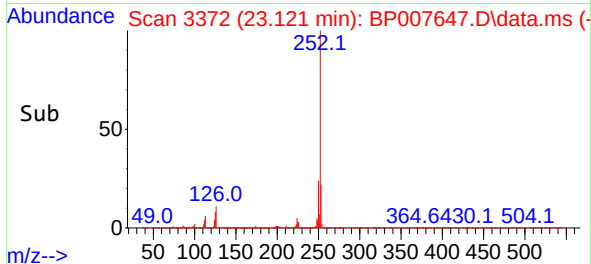
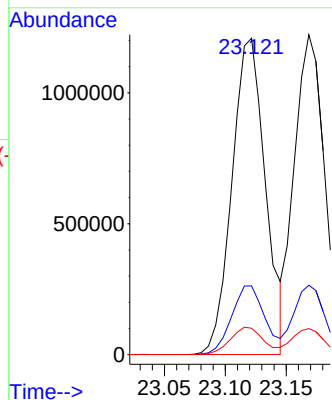
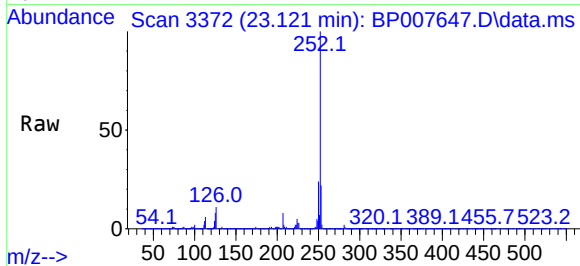
#90
Benzo(b)fluoranthene
Concen: 33.357 ng/ul
RT: 23.121 min Scan# 3372
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

Tgt Ion:252 Resp: 2305722
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.4 7.8 11.6

Instrument :
BNA_P
ClientSampleId :
SLCS190

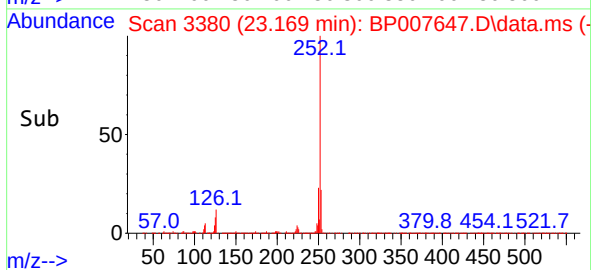
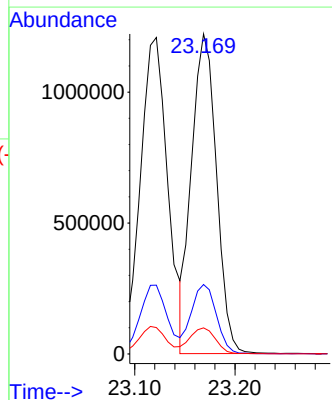
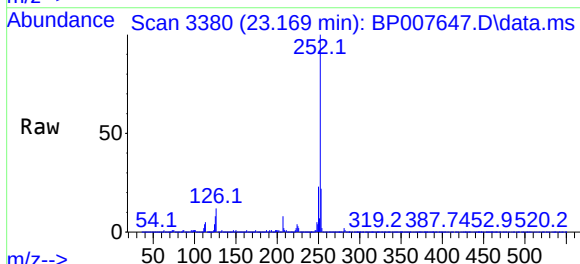
Manual Integrations
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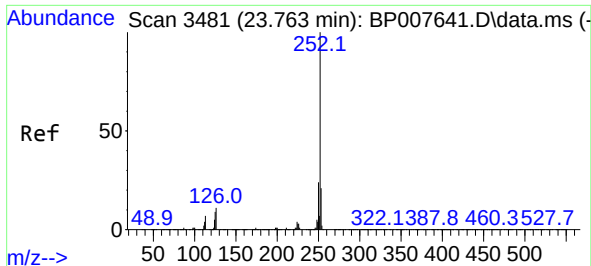
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#91
Benzo(k)fluoranthene
Concen: 32.589 ng/ul
RT: 23.169 min Scan# 3380
Delta R.T. -0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

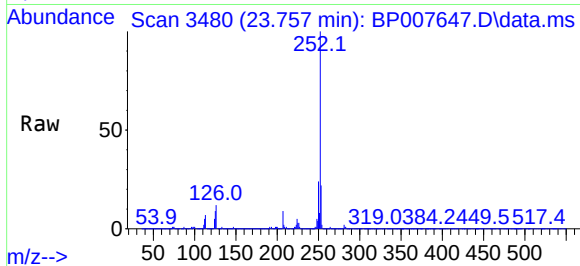
Tgt Ion:252 Resp: 2108036
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.2 8.0 12.0





#93
Benzo(a)pyrene
Concen: 33.014 ng/ul
RT: 23.757 min Scan# 3480
Delta R.T. -0.006 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

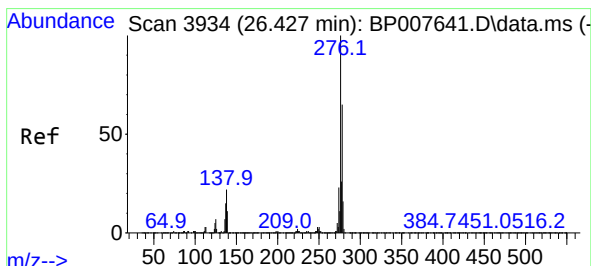
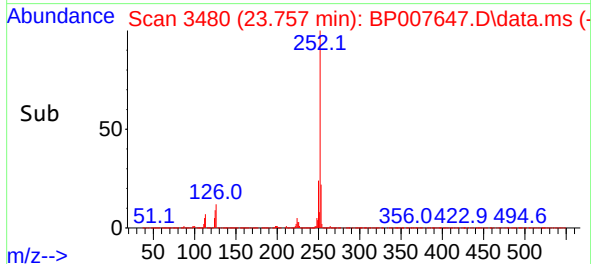
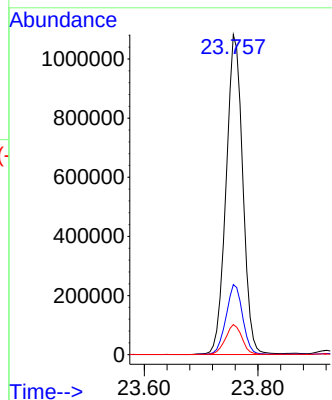
Instrument :
BNA_P
ClientSampleId :
SLCS190



Tgt Ion:252 Resp: 2210997
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.4 8.3 12.5

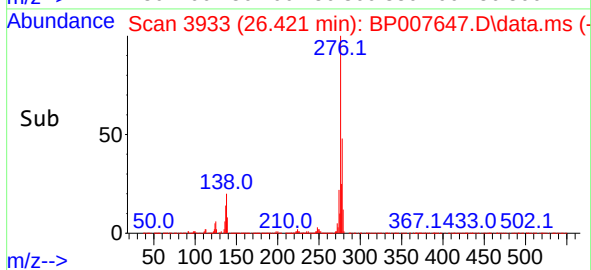
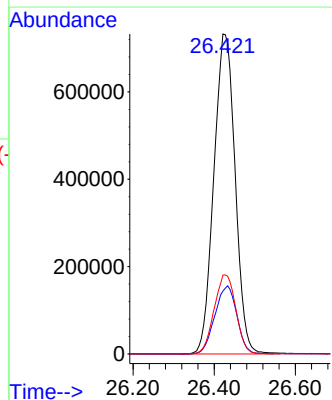
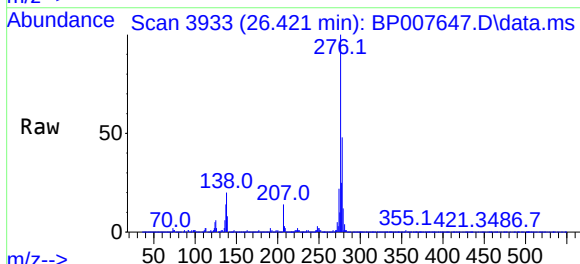
Manual Integrations
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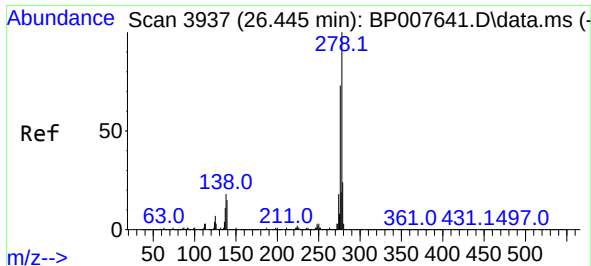
mohammad
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#94
Indeno(1,2,3-cd)pyrene
Concen: 33.487 ng/ul
RT: 26.421 min Scan# 3933
Delta R.T. -0.006 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

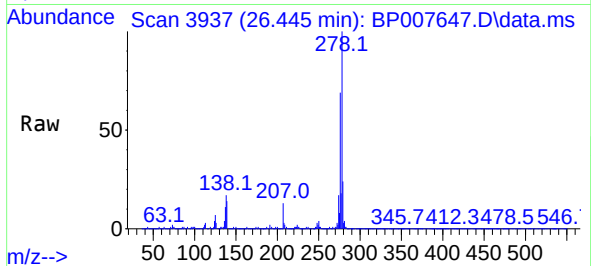
Tgt Ion:276 Resp: 2671367
Ion Ratio Lower Upper
276 100
138 19.6 17.8 26.8
277 24.7 19.8 29.6





#95
Dibenzo(a,h)anthracene
Concen: 33.255 ng/ul
RT: 26.445 min Scan# 3937
Delta R.T. 0.000 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

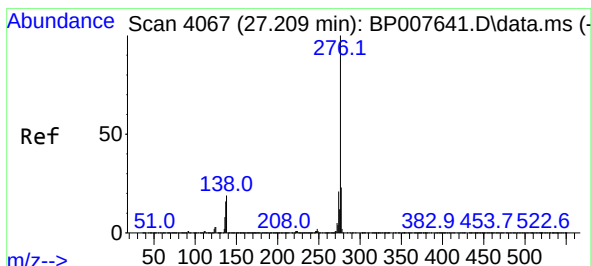
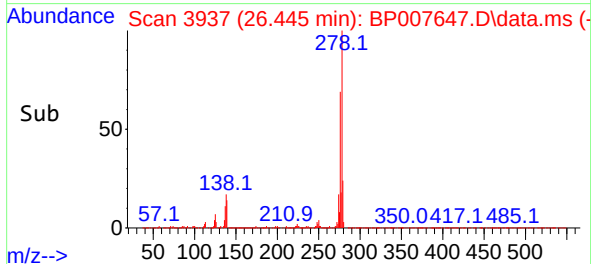
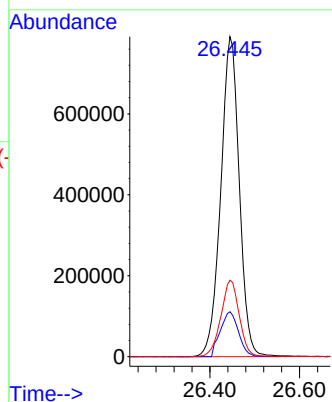
Instrument :
BNA_P
ClientSampleId :
SLCS190



Tgt Ion:278 Resp: 2273382
Ion Ratio Lower Upper
278 100
139 14.1 12.8 19.2
279 23.9 19.1 28.7

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 33.839 ng/ul
RT: 27.204 min Scan# 4066
Delta R.T. -0.006 min
Lab File: BP007647.D
Acq: 25 Oct 2021 18:15

Tgt Ion:276 Resp: 2296036
Ion Ratio Lower Upper
276 100
138 18.8 17.5 26.3
277 23.7 18.5 27.7

