

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
 Data File : BP007601.D
 Acq On : 22 Oct 2021 22:03
 Operator : CG/JU
 Sample : PB140091BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS091

Manual Integrations
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Quant Time: Oct 23 00:29:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 20 10:49:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	239928	20.000	ng/u1	0.00
20) Naphthalene-d8	10.752	136	960599	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	602684	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.334	188	1289728	20.000	ng/u1	0.00
79) Chrysene-d12	21.422	240	1299234	20.000	ng/u1	0.00
88) Perylene-d12	23.869	264	1378668	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	31966	5.262	ng/uL	0.00
4) Pyridine-d5	3.787	84	447326	26.900	ng/u1	0.00
7) Phenol-d5	7.111	99	591630	31.575	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	324001	28.992	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	475503	32.259	ng/u1	0.00
15) 4-Methylphenol-d8	8.658	113	468532	32.463	ng/u1	0.00
21) Nitrobenzene-d5	9.105	128	223645	36.789	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	245015	43.149	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	478944	34.581	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	570600	30.466	ng/u1	0.00
46) Dimethylphthalate-d6	13.993	166	1326680	31.818	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	1624812	31.007	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	240716	35.979	ng/u1	0.00
60) Fluorene-d10	15.575	176	1130872	32.409	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	124571	24.105	ng/u1	0.00
73) Anthracene-d10	17.434	188	1744254	31.845	ng/u1	0.00
81) Pyrene-d10	19.669	212	2104802	32.406	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.710	264	2164008	31.545	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.411	88	66589	10.077	ng/uL	89
5) Pyridine	3.811	79	455443	28.318	ng/u1	97
6) Benzaldehyde	7.081	77	346347	32.899	ng/u1	96
8) Phenol	7.134	94	588862	30.739	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.369	93	457481	29.590	ng/u1	98
12) 2-Chlorophenol	7.511	128	466893	30.853	ng/u1	98
13) 2-Methylphenol	8.387	108	440104	30.498	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.481	45	523902	26.591	ng/u1	99
16) Acetophenone	8.769	105	656359	29.729	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.758	70	324076	28.372	ng/u1	92
18) 4-Methylphenol	8.722	108	476491	31.002	ng/u1	96
19) Hexachloroethane	9.034	117	184491	29.118	ng/u1	90
22) Nitrobenzene	9.146	77	496367	31.801	ng/u1	95
23) Isophorone	9.681	82	929760	28.454	ng/u1	97
25) 2-Nitrophenol	9.857	139	258225	39.232	ng/u1	95
26) 2,4-Dimethylphenol	9.922	107	508534	30.260	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.163	93	593855	29.330	ng/u1	98
29) 2,4-Dichlorophenol	10.399	162	458365	33.671	ng/u1	97
30) Naphthalene	10.799	128	1387530	29.700	ng/u1	99
32) 4-Chloroaniline	10.904	127	572171	30.192	ng/u1	99
33) Hexachlorobutadiene	11.099	225	316172	33.081	ng/u1	99
34) Caprolactam	11.681	113	141778m	39.704	ng/u1	
35) 4-Chloro-3-methylphenol	12.034	107	482485	32.627	ng/u1	97
36) 2-Methylnaphthalene	12.410	142	956804	29.966	ng/u1	99

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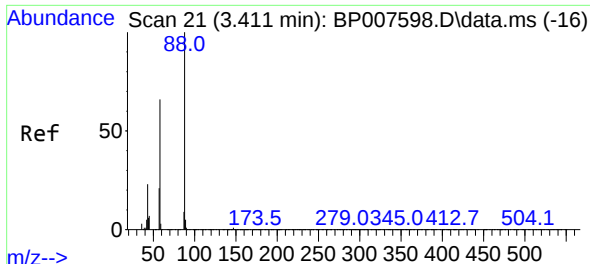
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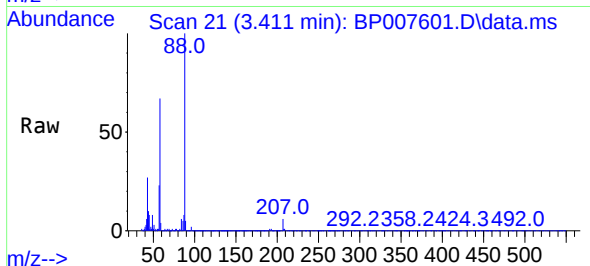
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.628	142	962279	29.771	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.775	216	570637	32.756	ng/ul	98
40) Hexachlorocyclopentadiene	12.763	237	210681	19.179	ng/ul	98
41) 2,4,6-Trichlorophenol	13.016	196	380520	37.146	ng/ul	98
42) 2,4,5-Trichlorophenol	13.087	196	413931	38.813	ng/ul	97
43) 1,1'-Biphenyl	13.416	154	1290667	30.046	ng/ul	99
44) 2-Chloronaphthalene	13.457	162	1000397	30.236	ng/ul	99
45) 2-Nitroaniline	13.657	65	283009	36.791	ng/ul	93
47) Dimethylphthalate	14.040	163	1252010	30.230	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	263522	38.370	ng/ul	94
50) Acenaphthylene	14.304	152	1573839	29.789	ng/ul	99
51) 3-Nitroaniline	14.481	138	274204	35.832	ng/ul#	94
52) Acenaphthene	14.645	153	1025872	29.986	ng/ul	99
53) 2,4-Dinitrophenol	14.687	184	61952	19.527	ng/ul	92
55) 4-Nitrophenol	14.787	109	200888	33.236	ng/ul	91
56) Dibenzofuran	14.981	168	1509296	30.383	ng/ul	98
57) 2,4-Dinitrotoluene	14.940	165	369899	38.346	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.204	232	341775	38.619	ng/ul	98
59) Diethylphthalate	15.410	149	1250436	30.281	ng/ul	98
61) Fluorene	15.634	166	1150862	30.578	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.628	204	604082	31.522	ng/ul	98
63) 4-Nitroaniline	15.645	138	264983	39.059	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.704	198	120734	22.585	ng/ul	97
67) N-Nitrosodiphenylamine	15.840	169	1040389	29.963	ng/ul	98
68) 4-Bromophenyl-phenylether	16.522	248	400688	34.488	ng/ul	96
69) Hexachlorobenzene	16.639	284	462156	33.070	ng/ul	98
70) Atrazine	16.798	200	399447	30.387	ng/ul	99
71) Pentachlorophenol	16.987	266	287444	37.156	ng/ul	100
72) Phenanthrene	17.381	178	1953730	30.302	ng/ul	100
74) Anthracene	17.469	178	1916492	29.720	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.381	216	567059	30.313	ng/ul	98
76) Pentachlorobenzene	14.904	250	542622	31.118	ng/ul	100
77) Carbazole	17.739	167	1769321	31.235	ng/ul	100
78) Di-n-butylphthalate	18.298	149	2142178	30.784	ng/ul	99
80) Fluoranthene	19.345	202	2446048	30.351	ng/ul	97
82) Pyrene	19.698	202	2429831	29.899	ng/ul	96
83) Butylbenzylphthalate	20.575	149	1011999	33.918	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.333	252	719295	29.098	ng/ul	99
85) Benzo(a)anthracene	21.404	228	2475108	31.006	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	1440147	31.571	ng/ul	99
87) Chrysene	21.463	228	2376084	30.726	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	2568164	33.012	ng/ul	100
90) Benzo(b)fluoranthene	23.121	252	2584153	30.796	ng/ul	99
91) Benzo(k)fluoranthene	23.174	252	2493290	31.867	ng/ul	98
93) Benzo(a)pyrene	23.763	252	2537400	31.613	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.427	276	2989723	32.153	ng/ul	98
95) Dibenzo(a,h)anthracene	26.451	278	2547039	32.168	ng/ul	97
96) Benzo(g,h,i)perylene	27.215	276	2571633	32.113	ng/ul	96

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



#2
1,4-Dioxane
Concen: 10.077 ng/uL
RT: 3.411 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007601.D
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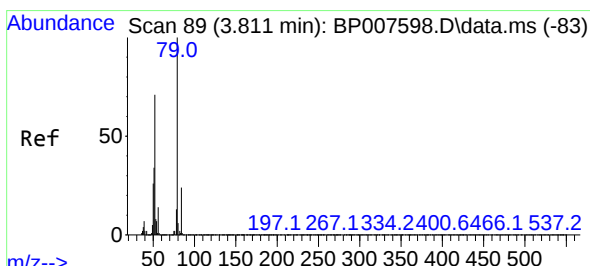
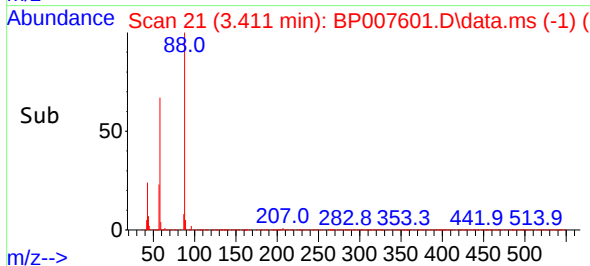
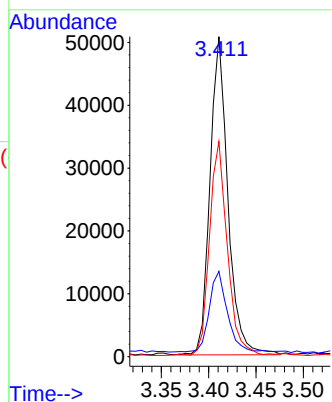
Instrument :
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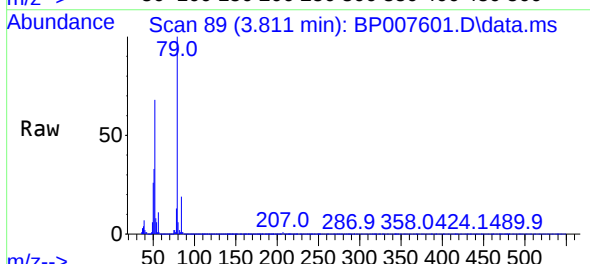
Tgt Ion: 88 Resp: 66589
Ion Ratio Lower Upper
88 100
43 26.7 24.2 36.2
58 67.2 62.5 93.7

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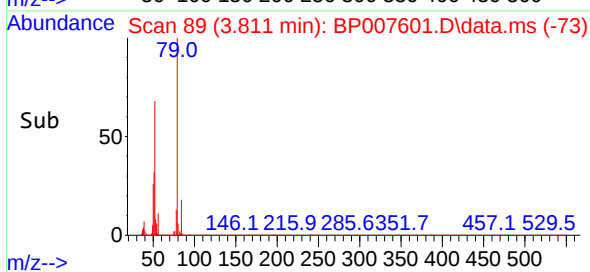
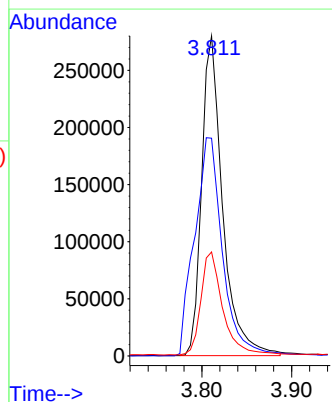
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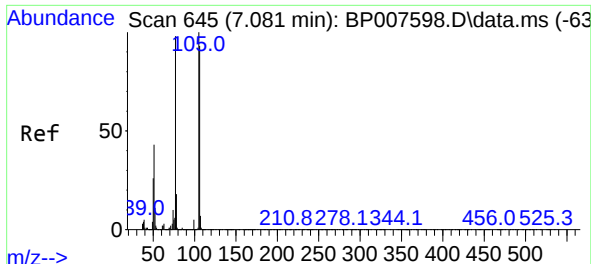


#5
Pyridine
Concen: 28.318 ng/uL
RT: 3.811 min Scan# 89
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03



Tgt Ion: 79 Resp: 455443
Ion Ratio Lower Upper
79 100
52 68.1 57.0 85.4
51 32.5 27.0 40.6





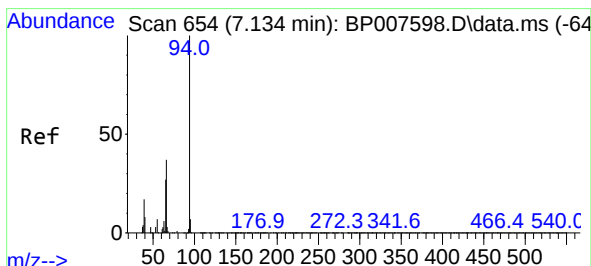
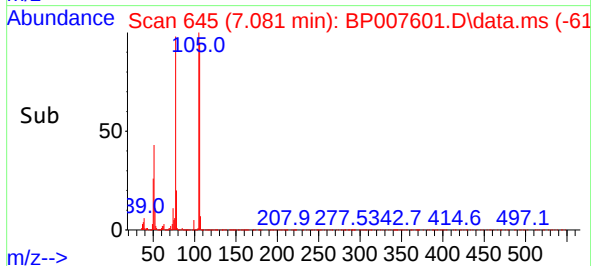
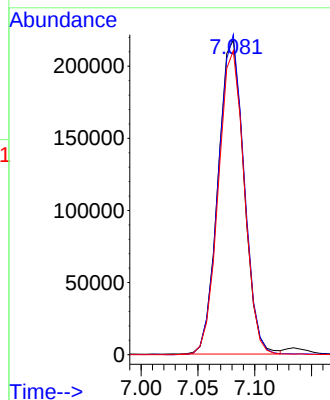
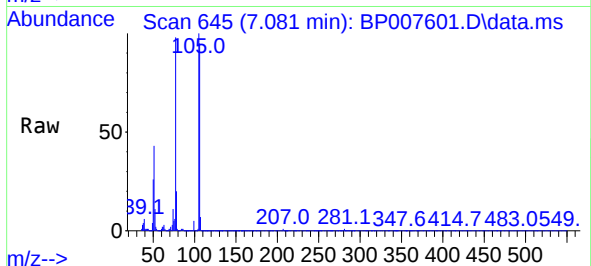
#6
Benzaldehyde
Concen: 32.899 ng/ul
RT: 7.081 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

Instrument :
BNA_P
ClientSampleId :
SLCS091

Tgt Ion: 77 Resp: 346347
Ion Ratio Lower Upper
77 100
105 101.7 78.2 117.4
106 96.7 74.6 112.0

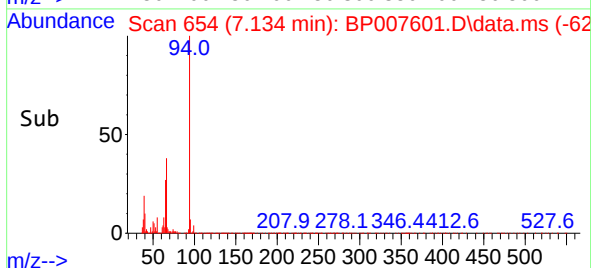
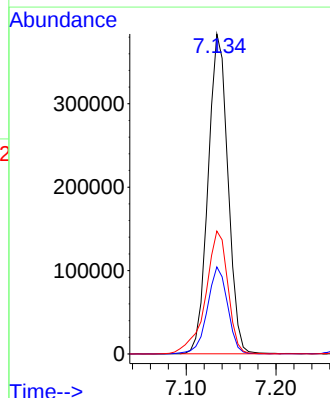
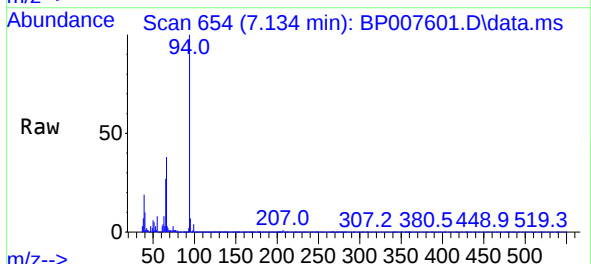
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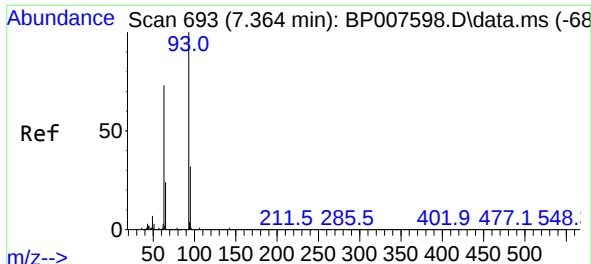
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#8
Phenol
Concen: 30.739 ng/ul
RT: 7.134 min Scan# 654
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

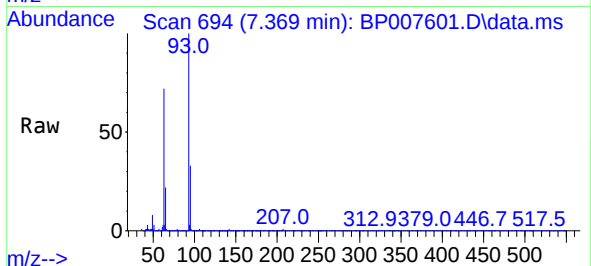
Tgt Ion: 94 Resp: 588862
Ion Ratio Lower Upper
94 100
65 27.2 21.9 32.9
66 38.4 29.9 44.9





#10
Bis(2-Chloroethyl)ether
Concen: 29.590 ng/ul
RT: 7.369 min Scan# 694
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

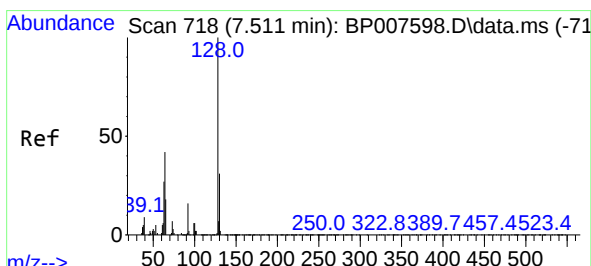
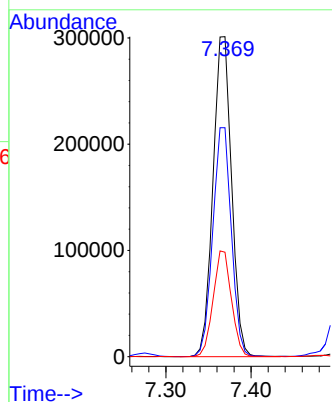
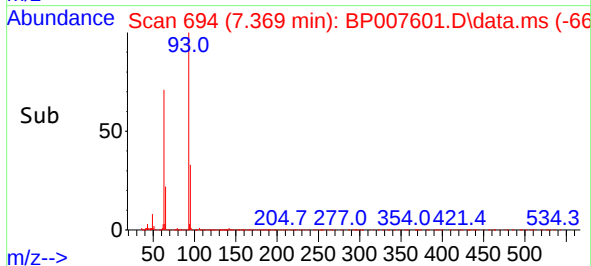
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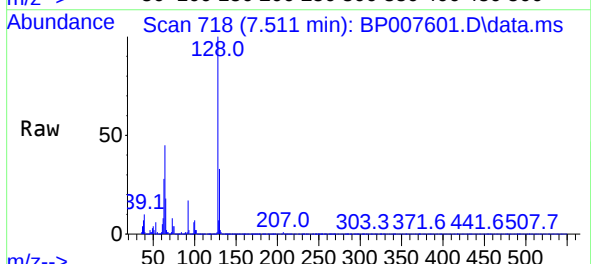
Tgt Ion: 93 Resp: 457481
Ion Ratio Lower Upper
93 100
63 71.6 59.0 88.4
95 32.7 26.4 39.6

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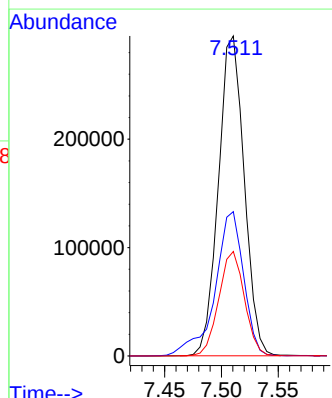
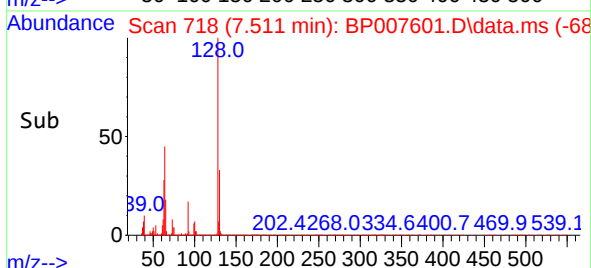
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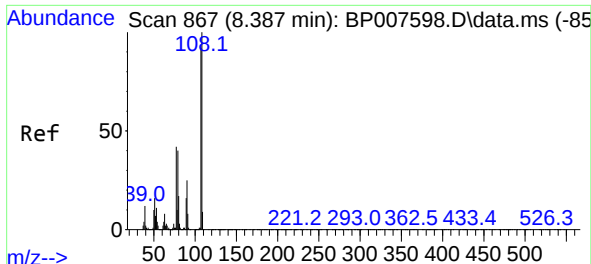


#12
2-Chlorophenol
Concen: 30.853 ng/ul
RT: 7.511 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03



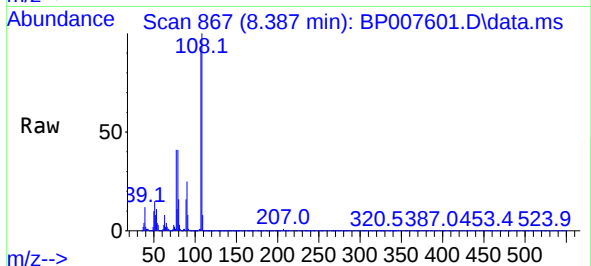
Tgt Ion: 128 Resp: 466893
Ion Ratio Lower Upper
128 100
64 45.1 36.9 55.3
130 32.7 25.2 37.8





#13
2-Methylphenol
Concen: 30.498 ng/ul
RT: 8.387 min Scan# 867
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

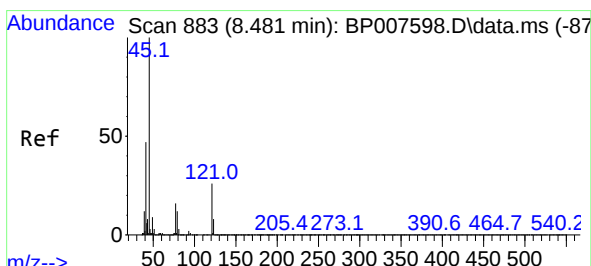
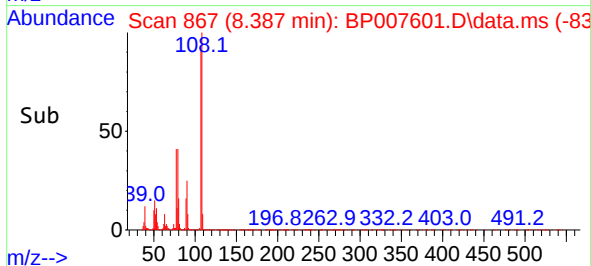
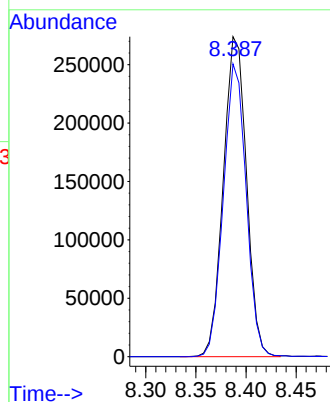
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Tgt Ion:108 Resp: 440104
Ion Ratio Lower Upper
108 100
107 91.5 72.2 108.2

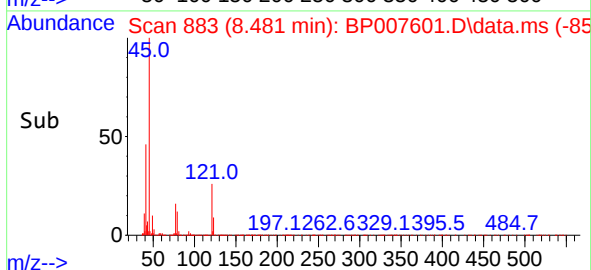
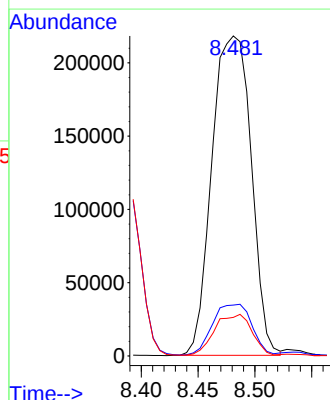
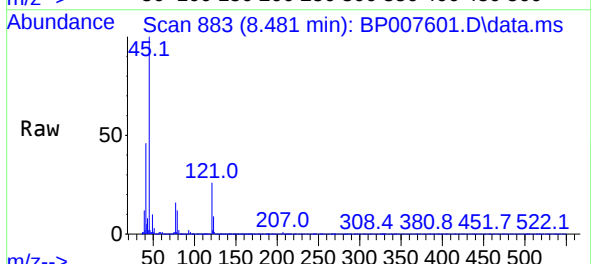
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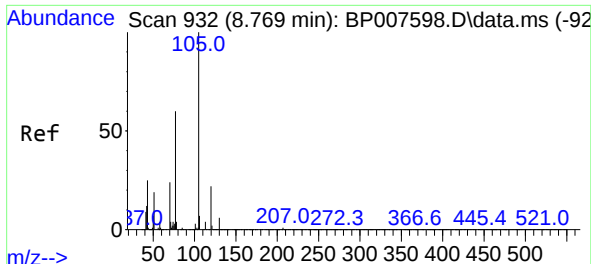
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.591 ng/ul
RT: 8.481 min Scan# 883
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

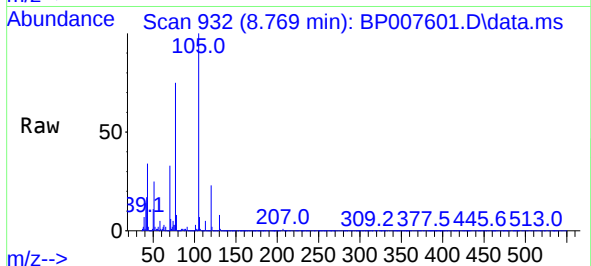
Tgt Ion: 45 Resp: 523902
Ion Ratio Lower Upper
45 100
77 15.9 12.3 18.5
79 12.1 9.4 14.0





#16
Acetophenone
Concen: 29.729 ng/ul
RT: 8.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

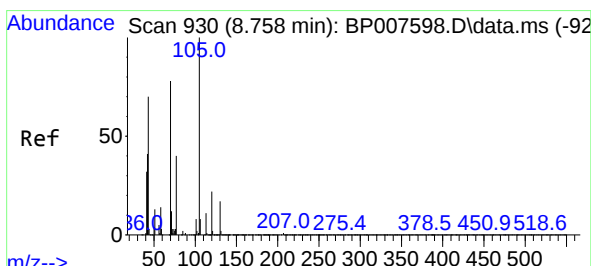
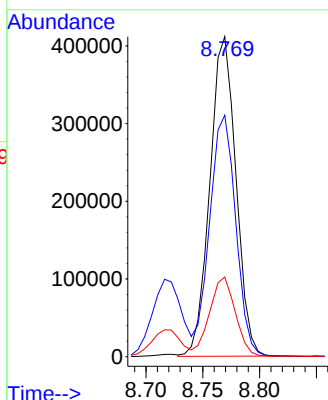
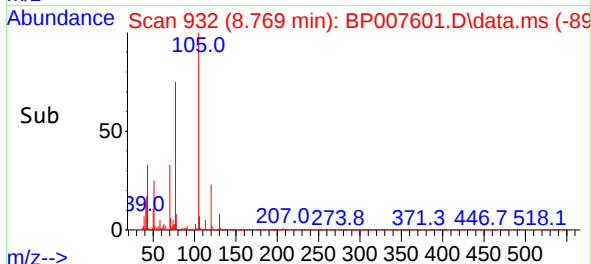
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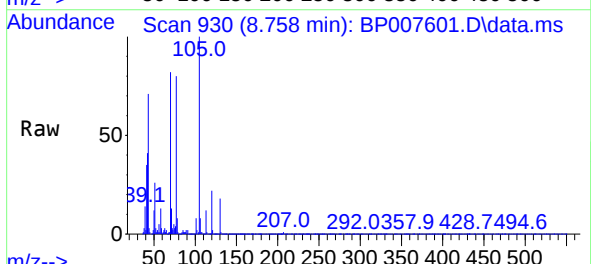
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Ion Ratio Lower Upper
105 100
77 75.4 61.8 92.6
51 24.9 20.8 31.2

Manual Integrations
APPROVED

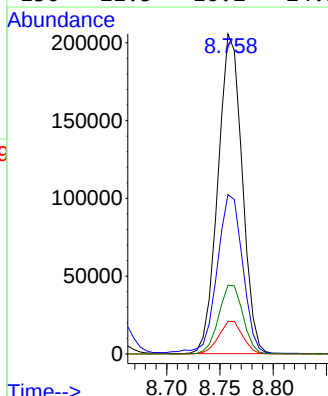
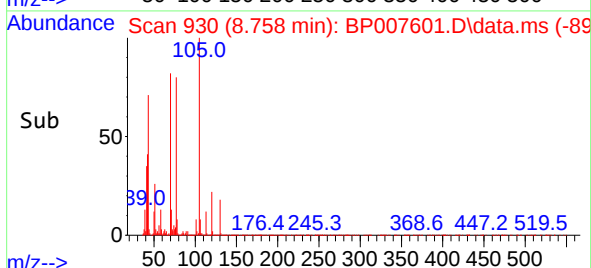
mohammad
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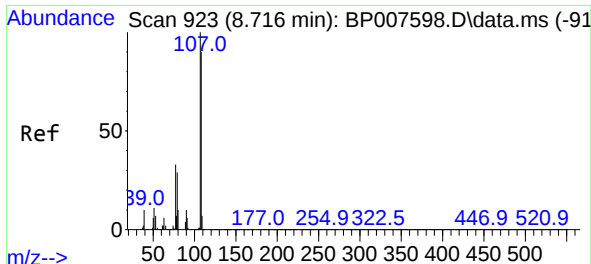


#17
N-Nitroso-di-n-propylamine
Concen: 28.372 ng/ul
RT: 8.758 min Scan# 930
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03



Tgt Ion: 70 Resp: 324076
Ion Ratio Lower Upper
70 100
42 49.8 46.3 69.5
101 10.1 7.4 11.0
130 21.5 16.2 24.2





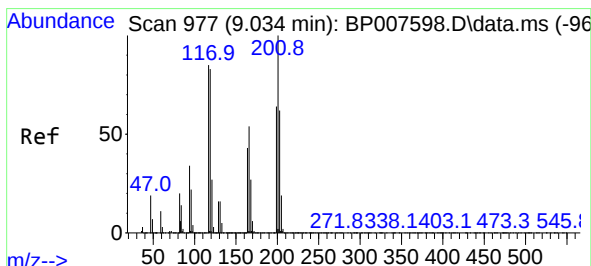
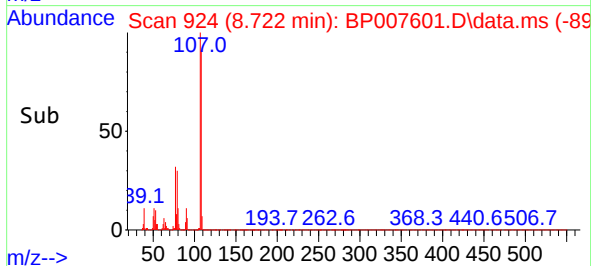
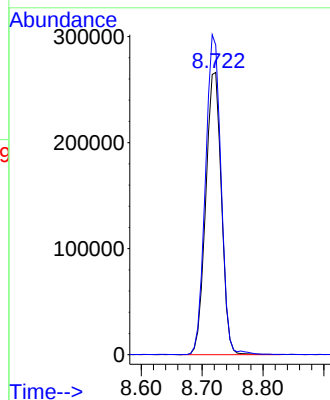
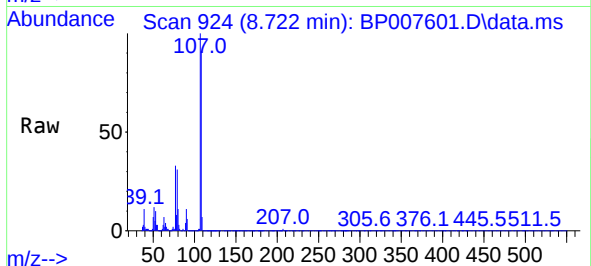
#18
4-Methylphenol
Concen: 31.002 ng/ul
RT: 8.722 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

Tgt Ion:108 Resp: 476491
Ion Ratio Lower Upper
108 100
107 109.8 90.9 136.3

Instrument :
BNA_P
ClientSampleId :
SLCS091

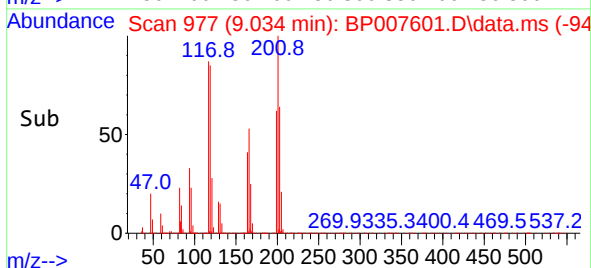
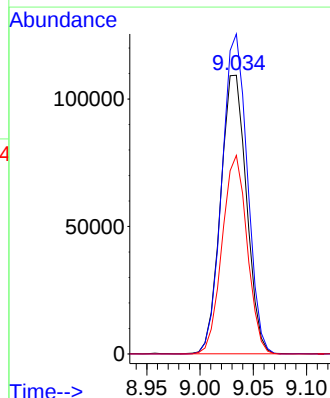
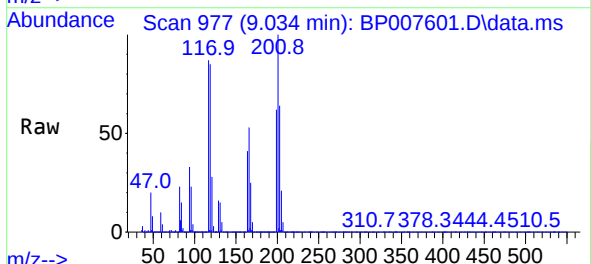
Manual Integrations
APPROVED

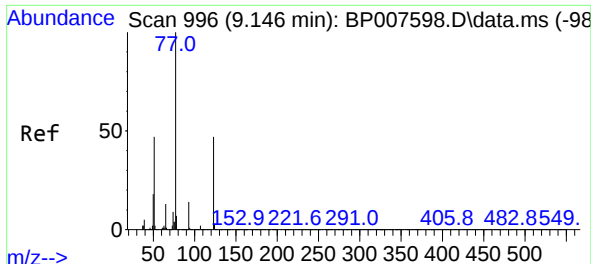
mohammad
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#19
Hexachloroethane
Concen: 29.118 ng/ul
RT: 9.034 min Scan# 977
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

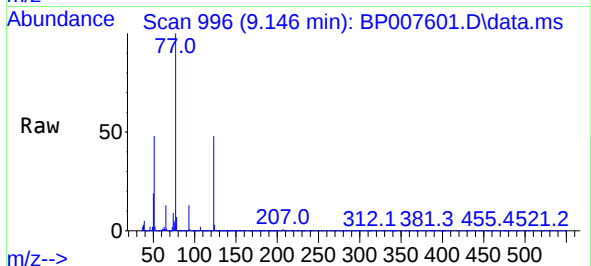
Tgt Ion:117 Resp: 184491
Ion Ratio Lower Upper
117 100
201 114.8 82.3 123.5
199 71.3 51.8 77.6





#22
Nitrobenzene
Concen: 31.801 ng/ul
RT: 9.146 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

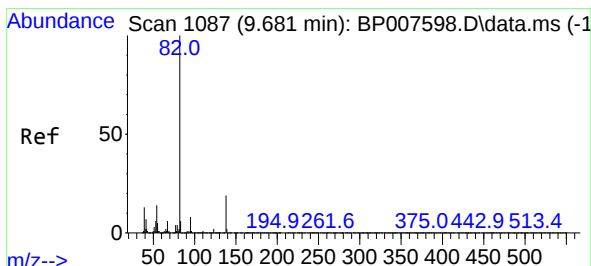
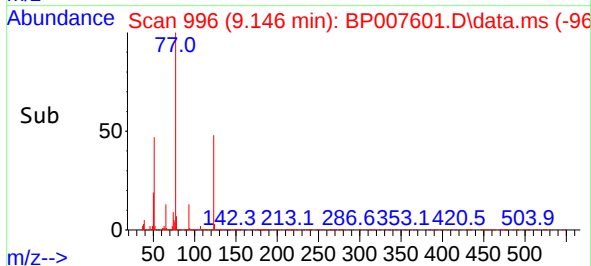
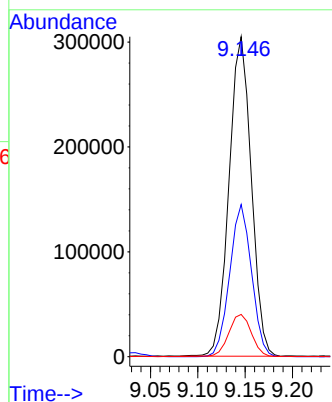
Instrument :
BNA_P
ClientSampleId :
SLCS091



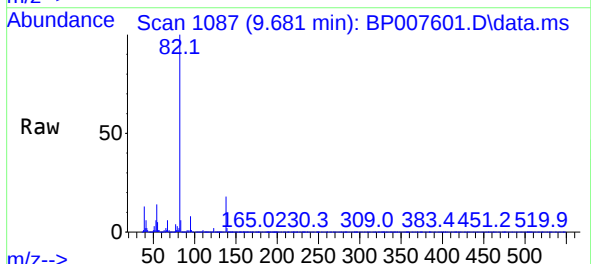
Tgt Ion: 77 Resp: 496367
Ion Ratio Lower Upper
77 100
123 47.5 34.9 52.3
65 13.2 10.5 15.7

Manual Integrations
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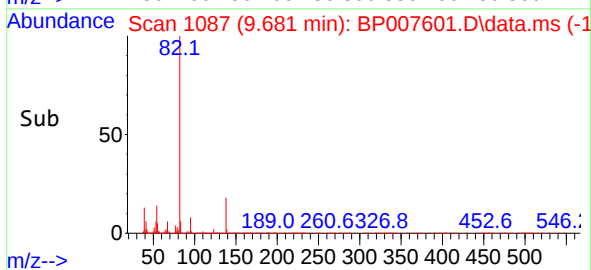
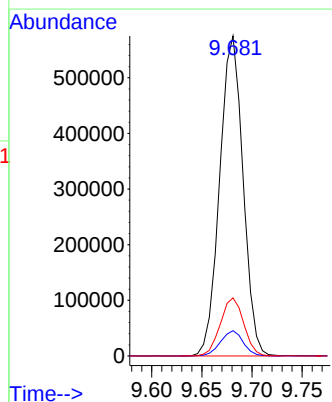
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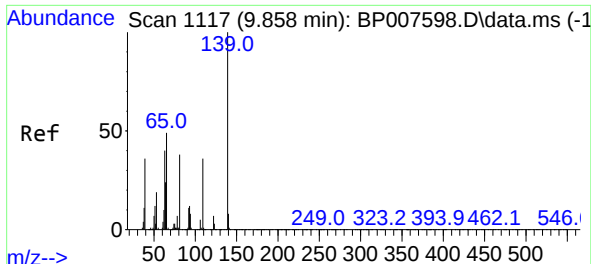


#23
Isophorone
Concen: 28.454 ng/ul
RT: 9.681 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03



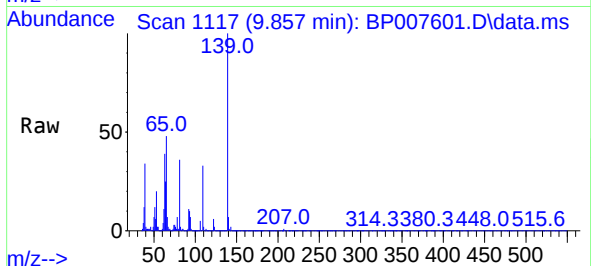
Tgt Ion: 82 Resp: 929760
Ion Ratio Lower Upper
82 100
95 7.9 5.6 8.4
138 18.1 13.4 20.0





#25
2-Nitrophenol
Concen: 39.232 ng/ul
RT: 9.857 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

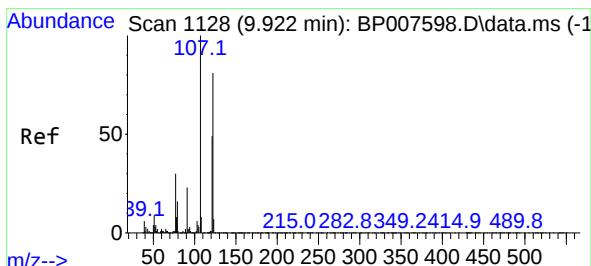
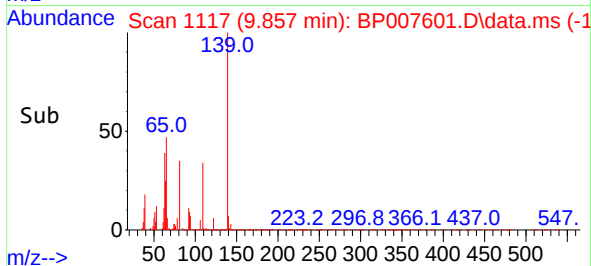
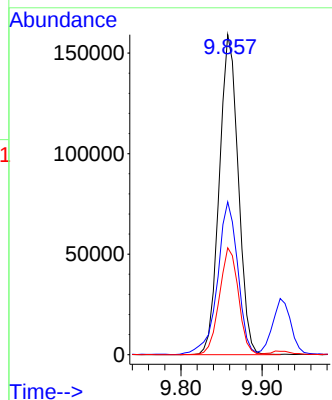
Instrument :
BNA_P
ClientSampleId :
SLCS091



Tgt Ion:139 Resp: 258225
Ion Ratio Lower Upper
139 100
65 47.8 40.3 60.5
109 33.4 23.7 35.5

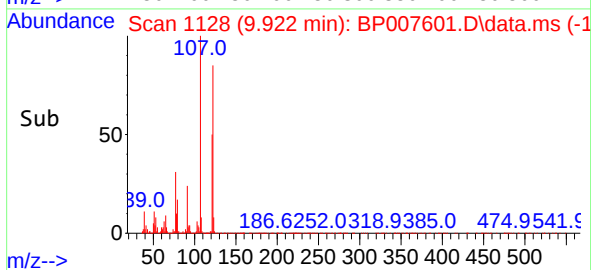
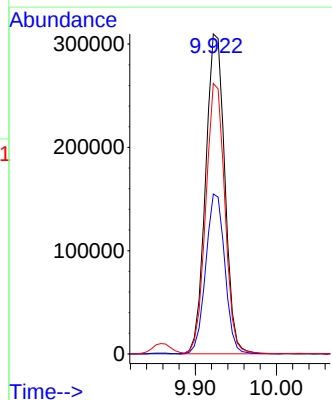
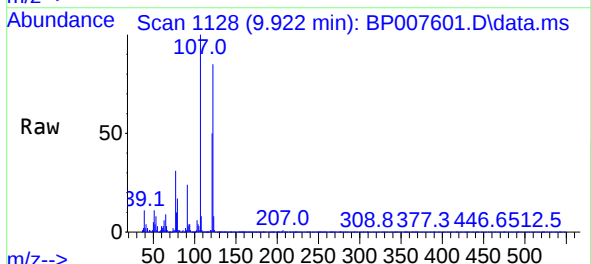
Manual Integrations
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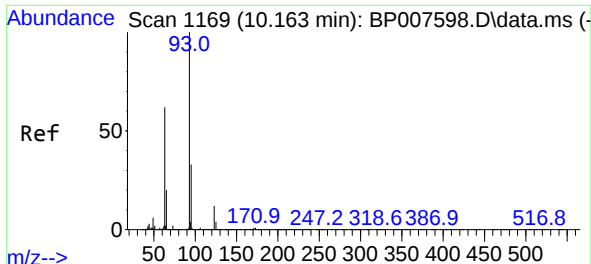
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#26
2,4-Dimethylphenol
Concen: 30.260 ng/ul
RT: 9.922 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

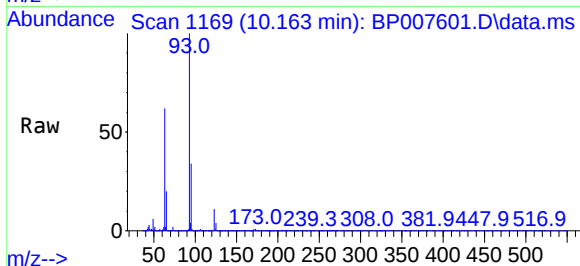
Tgt Ion:107 Resp: 508534
Ion Ratio Lower Upper
107 100
121 50.0 38.8 58.2
122 84.5 64.0 96.0





#27
Bis(2-Chloroethoxy)methane
Concen: 29.330 ng/ul
RT: 10.163 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

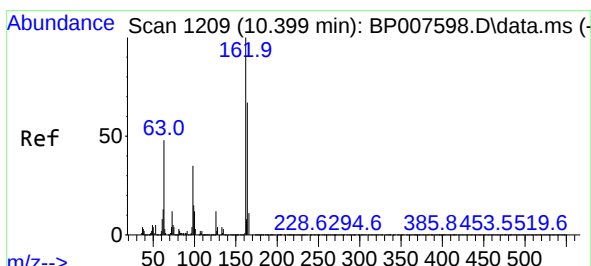
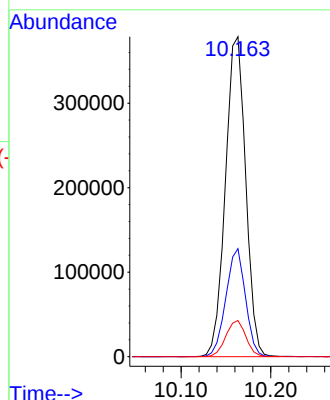
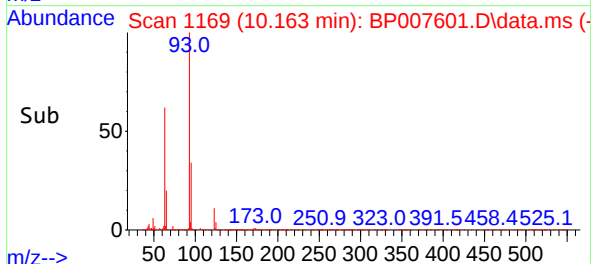
Instrument :
BNA_P
ClientSampled :
SLCS091



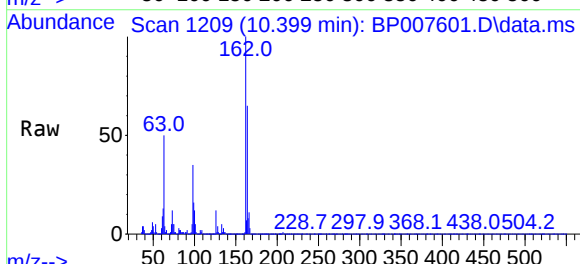
Tgt Ion: 93 Resp: 593855
Ion Ratio Lower Upper
93 100
95 33.7 26.2 39.4
123 11.3 8.3 12.5

Manual Integrations
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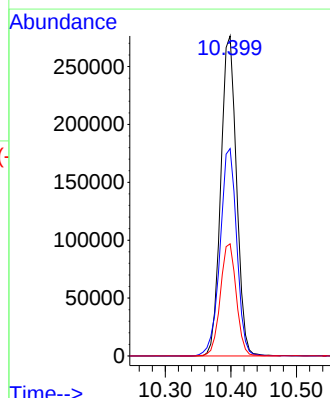
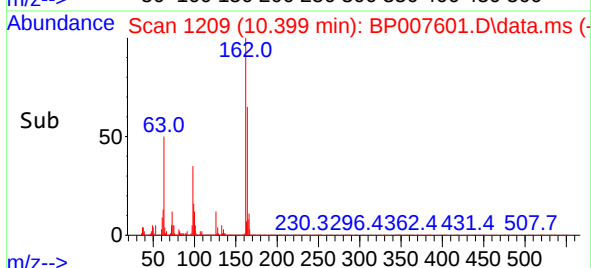
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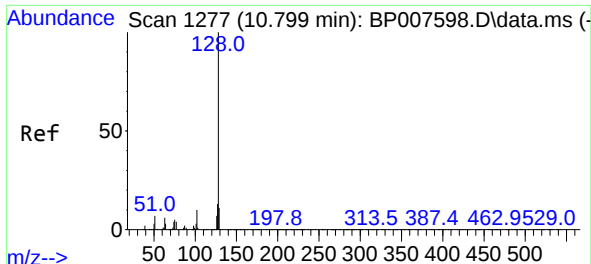


#29
2,4-Dichlorophenol
Concen: 33.671 ng/ul
RT: 10.399 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03



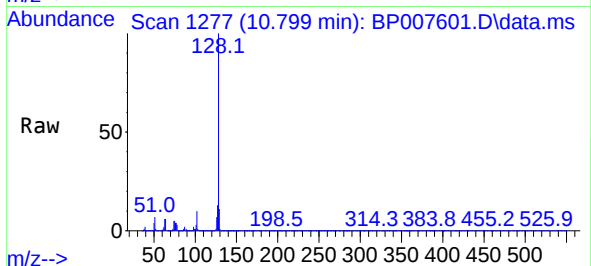
Tgt Ion: 162 Resp: 458365
Ion Ratio Lower Upper
162 100
164 64.8 52.9 79.3
98 35.1 30.6 45.8





#30
Naphthalene
Concen: 29.700 ng/ul
RT: 10.799 min Scan# 1277
Delta R.T. -0.012 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

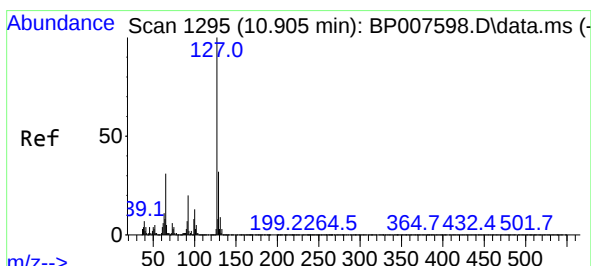
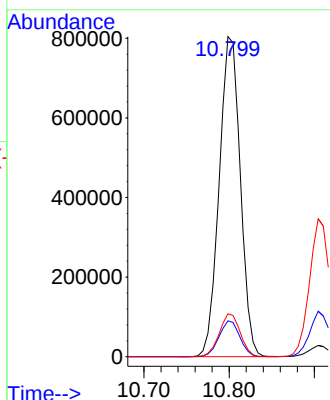
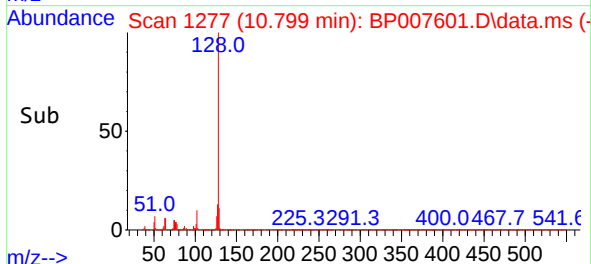
Instrument :
BNA_P
ClientSampleId :
SLCS091



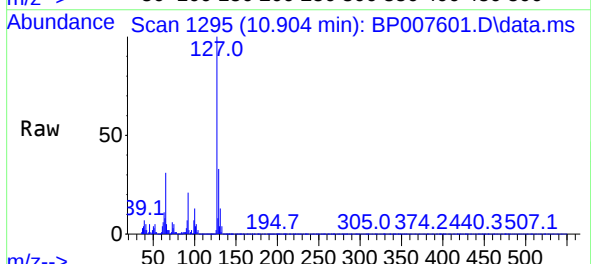
Tgt Ion:128 Resp: 1387530
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.5 15.7

Manual Integrations
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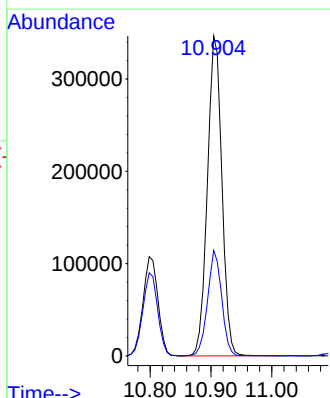
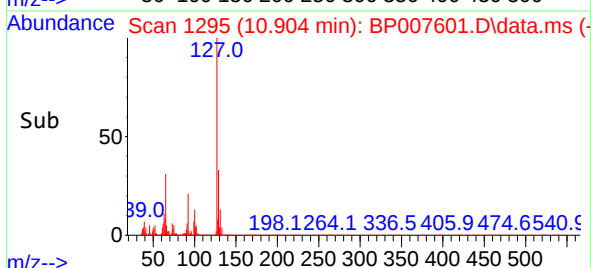
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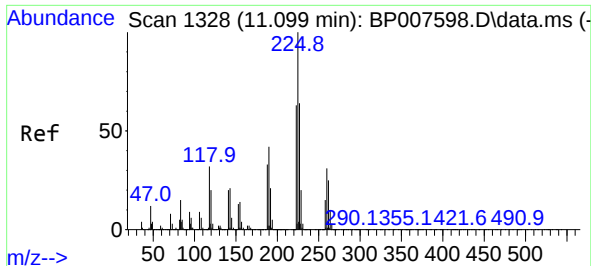


#32
4-Chloroaniline
Concen: 30.192 ng/ul
RT: 10.904 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03



Tgt Ion:127 Resp: 572171
Ion Ratio Lower Upper
127 100
129 33.0 25.8 38.6





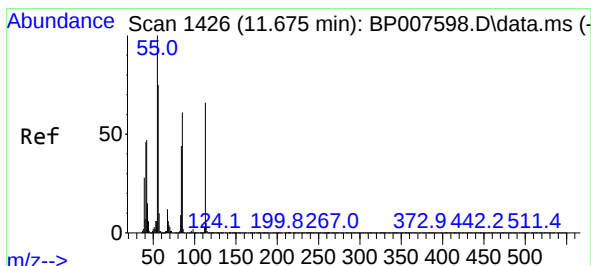
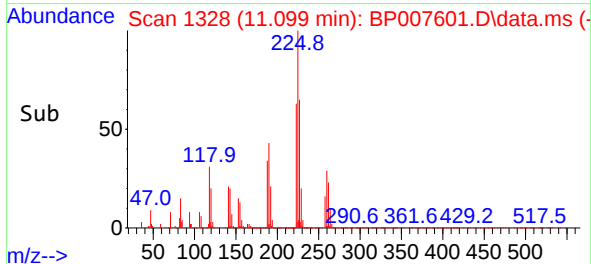
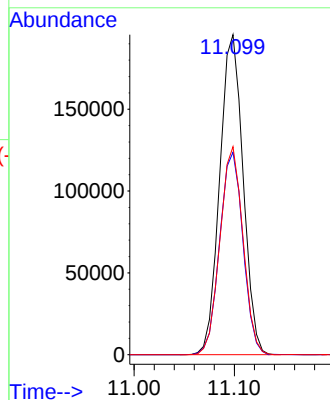
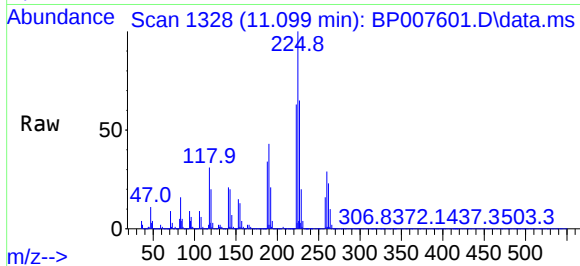
#33
Hexachlorobutadiene
Concen: 33.081 ng/ul
RT: 11.099 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

Tgt Ion:	225	Resp:	316172
Ion Ratio	Lower	Upper	
225	100		
223	63.3	50.6	76.0
227	65.0	51.0	76.6

Instrument :
BNA_P
ClientSampled :
SLCS091

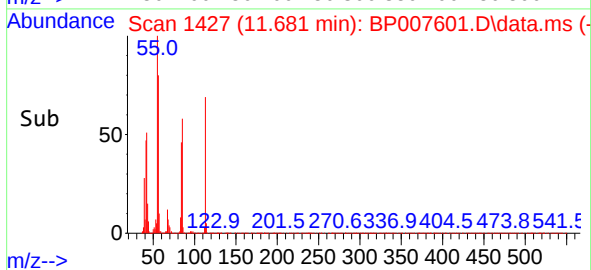
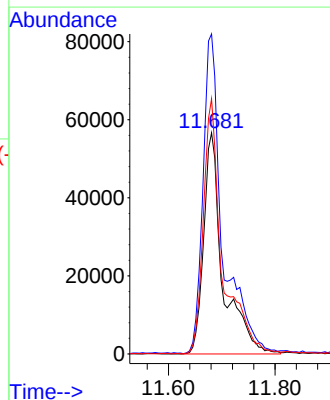
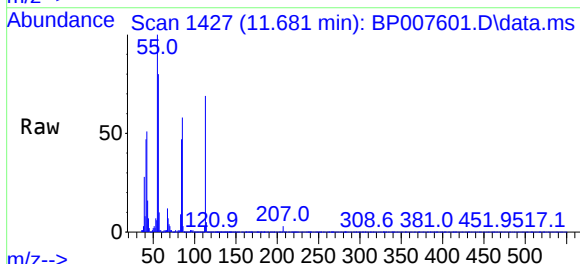
Manual Integrations
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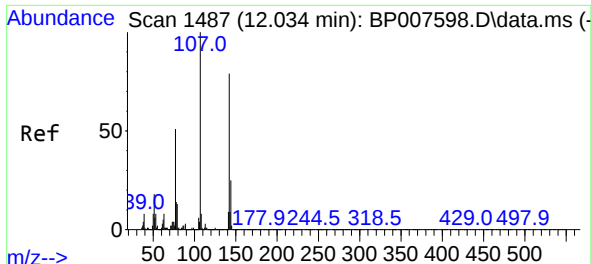
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#34
Caprolactam
Concen: 39.704 ng/ul m
RT: 11.681 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

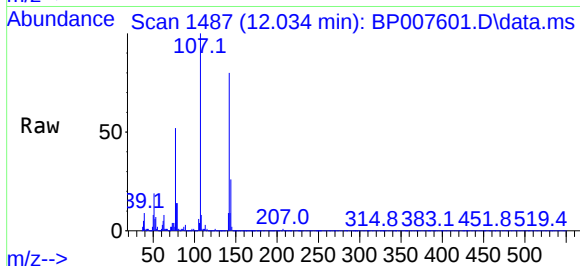
Tgt Ion:	113	Resp:	141778
Ion Ratio	Lower	Upper	
113	100		
55	144.7	130.1	195.1
56	115.5	96.2	144.4





#35
4-Chloro-3-methylphenol
Concen: 32.627 ng/ul
RT: 12.034 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

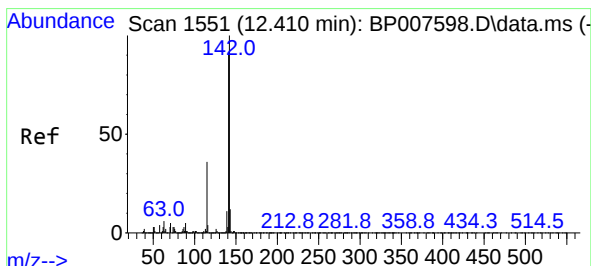
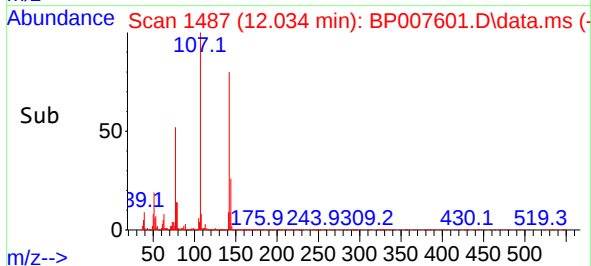
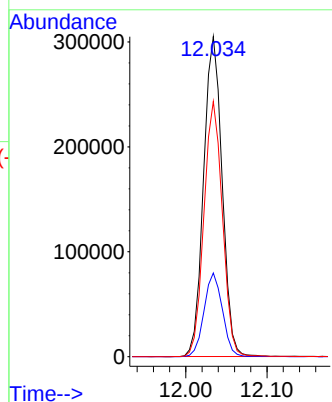
Instrument :
BNA_P
ClientSampleId :
SLCS091



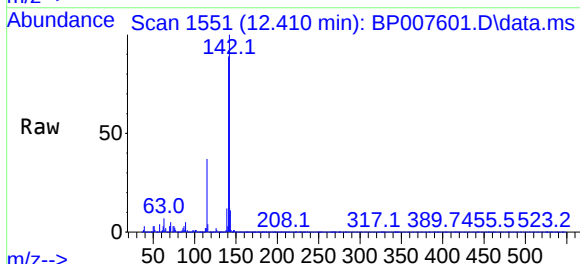
Tgt Ion:107 Resp: 482485
Ion Ratio Lower Upper
107 100
144 26.2 19.3 28.9
142 79.8 62.2 93.4

Manual Integrations
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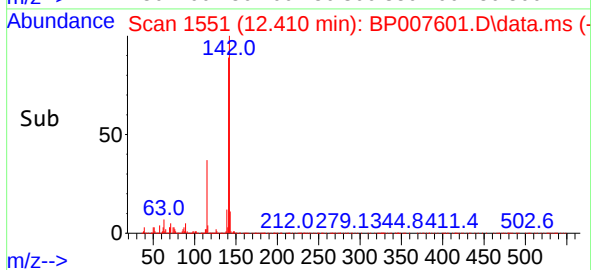
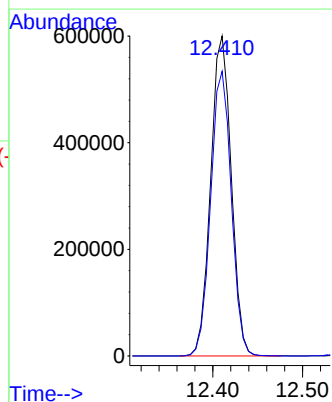
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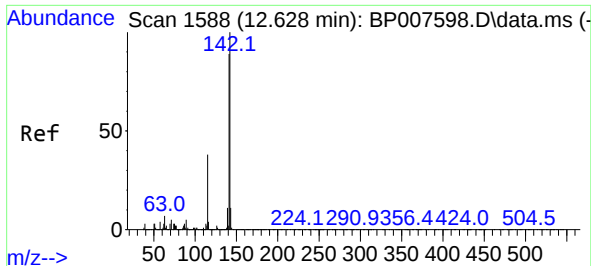


#36
2-Methylnaphthalene
Concen: 29.966 ng/ul
RT: 12.410 min Scan# 1551
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03



Tgt Ion:142 Resp: 956804
Ion Ratio Lower Upper
142 100
141 88.9 71.8 107.6





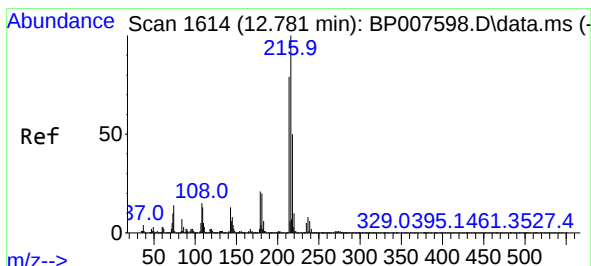
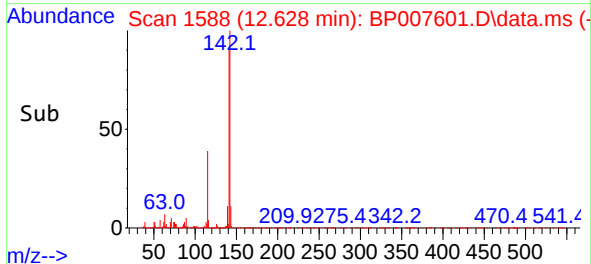
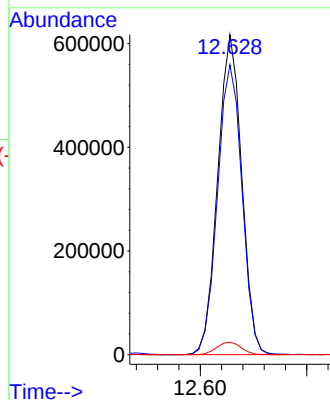
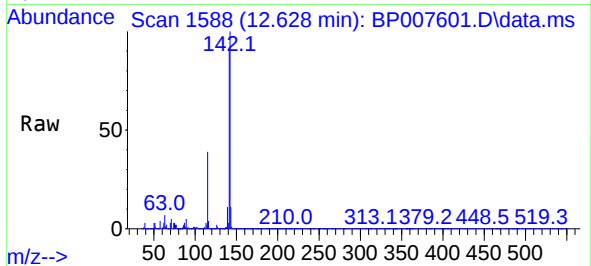
#37
1-Methylnaphthalene
Concen: 29.771 ng/ul
RT: 12.628 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

Tgt Ion:142 Resp: 962279
Ion Ratio Lower Upper
142 100
141 90.6 73.5 110.3
116 3.9 3.1 4.7

Instrument :
BNA_P
ClientSampled :
SLCS091

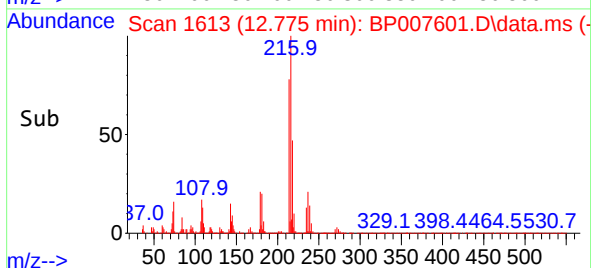
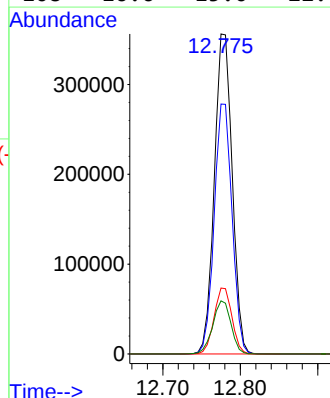
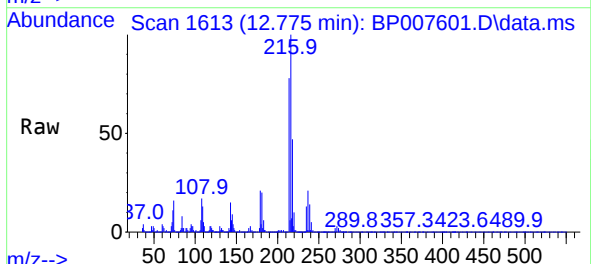
Manual Integrations
APPROVED

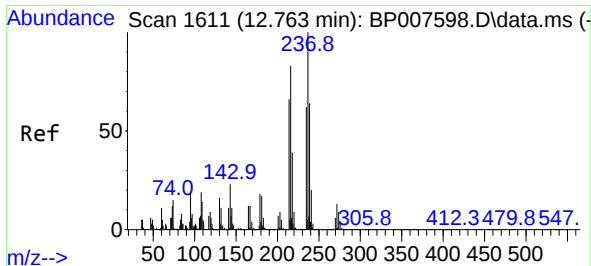
mohammad
10/25/2021 1:45:08 PM



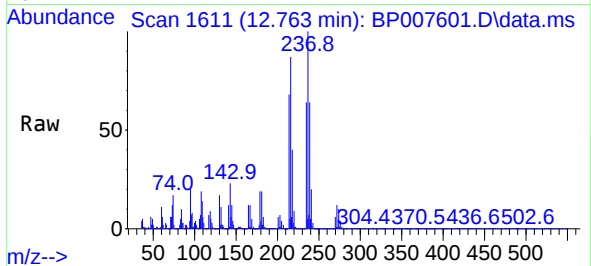
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.756 ng/ul
RT: 12.775 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

Tgt Ion:216 Resp: 570637
Ion Ratio Lower Upper
216 100
214 78.1 63.1 94.7
179 20.6 17.4 26.0
108 16.6 15.0 22.6





#40
Hexachlorocyclopentadiene
Concen: 19.179 ng/ul
RT: 12.763 min Scan# 1611
Delta R.T. -0.012 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

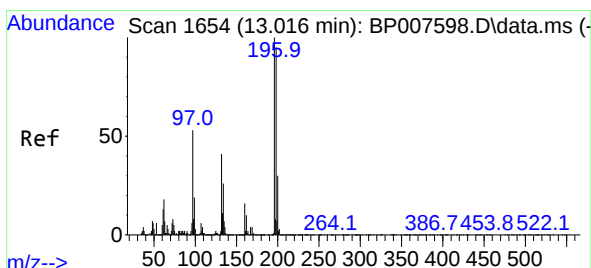
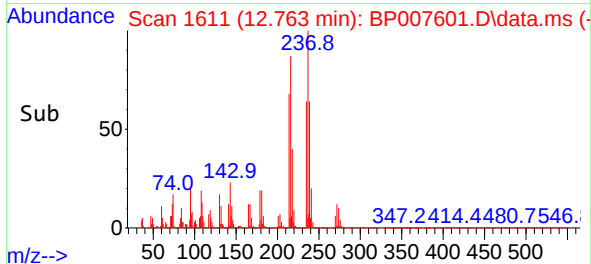
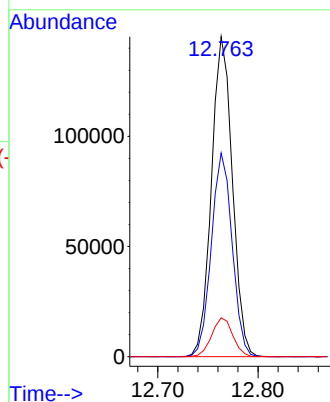


Tgt Ion:237 Resp: 210681
Ion Ratio Lower Upper
237 100
235 63.7 49.4 74.2
272 12.9 9.8 14.6

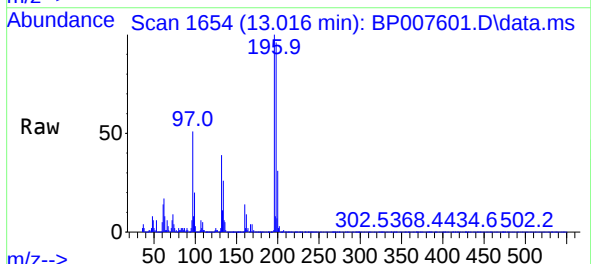
Instrument :
BNA_P
ClientSampled :
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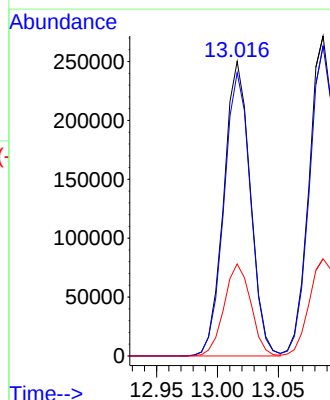
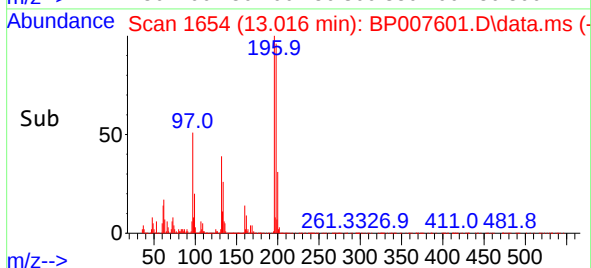
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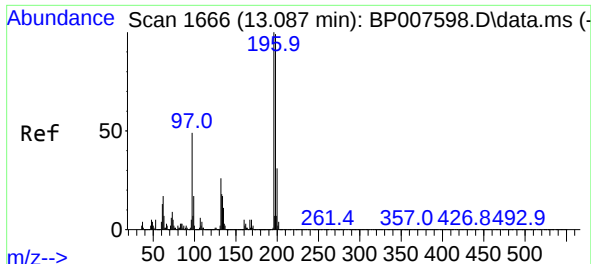


#41
2,4,6-Trichlorophenol
Concen: 37.146 ng/ul
RT: 13.016 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03



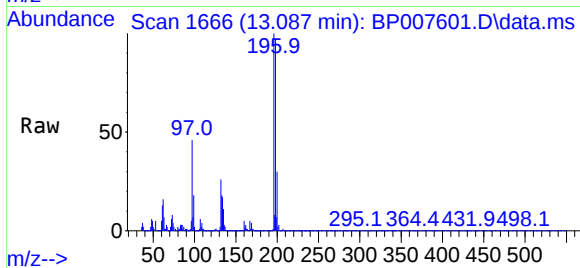
Tgt Ion:196 Resp: 380520
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.6
200 31.3 23.0 34.4





#42
2,4,5-Trichlorophenol
Concen: 38.813 ng/ul
RT: 13.087 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

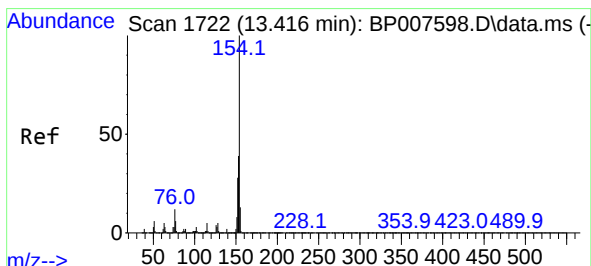
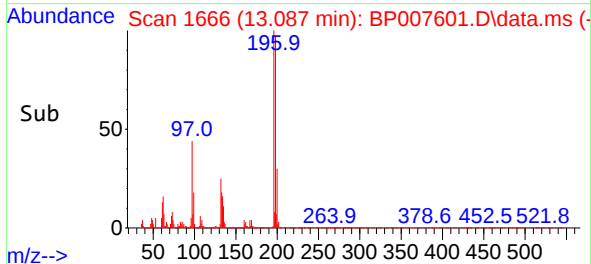
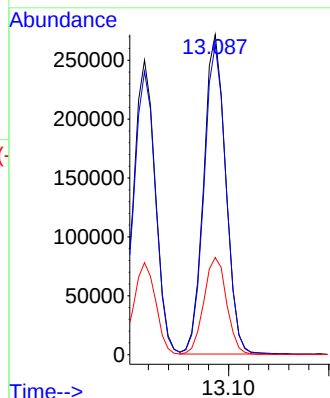
Instrument :
BNA_P
ClientSampled :
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Tgt Ion:196 Resp: 413931
Ion Ratio Lower Upper
196 100
198 96.8 75.1 112.7
200 30.3 25.8 38.8

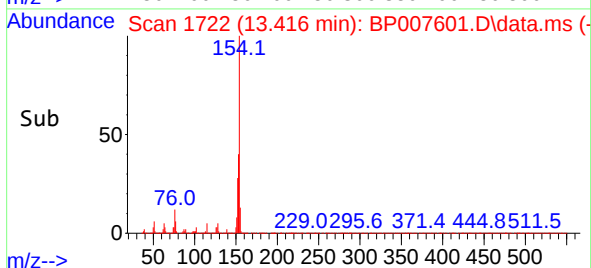
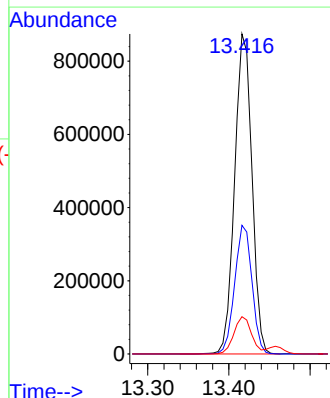
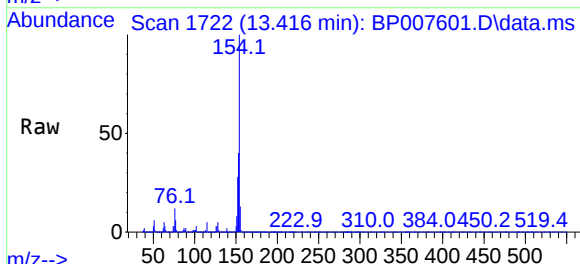
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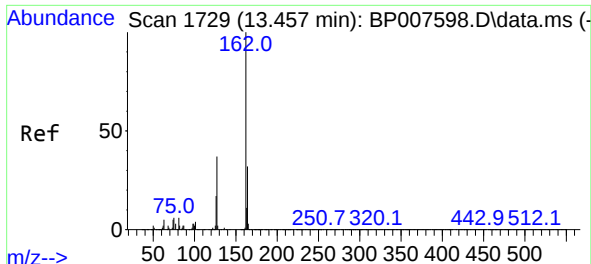
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#43
1,1'-Biphenyl
Concen: 30.046 ng/ul
RT: 13.416 min Scan# 1722
Delta R.T. -0.012 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

Tgt Ion:154 Resp: 1290667
Ion Ratio Lower Upper
154 100
153 40.2 32.0 48.0
76 11.6 10.3 15.5



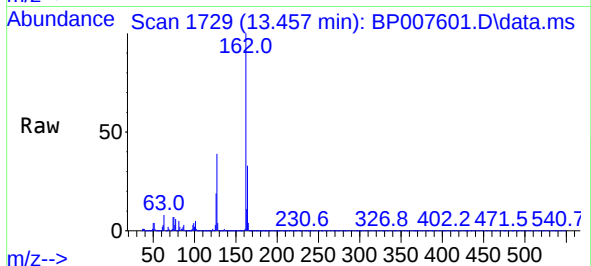


#44
2-Chloronaphthalene
Concen: 30.236 ng/ul
RT: 13.457 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

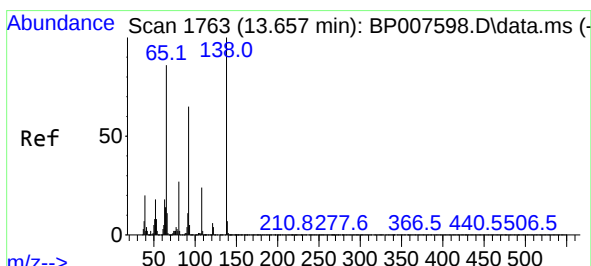
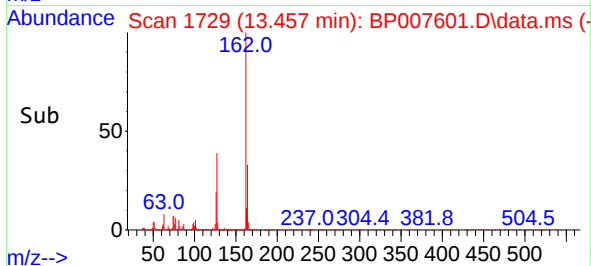
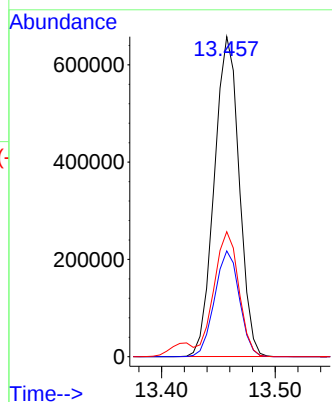
Instrument :
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ClientSampleId :
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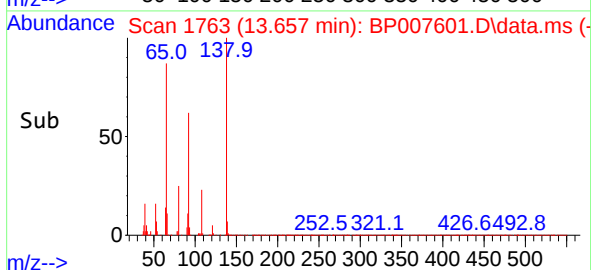
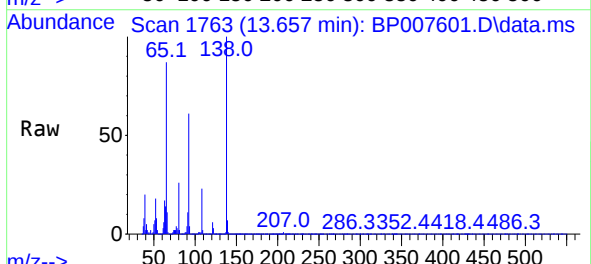
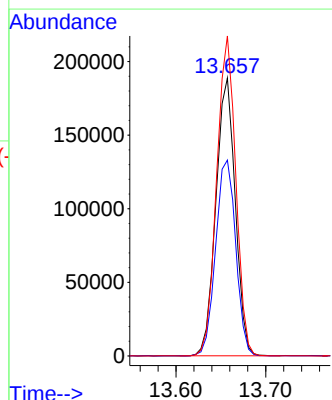


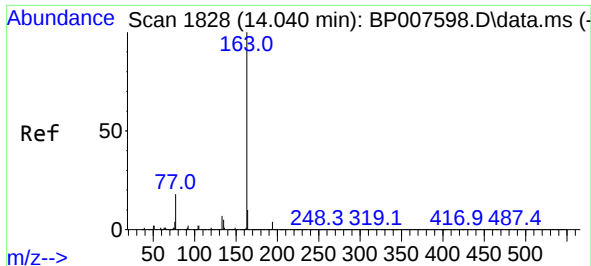
Tgt Ion:162 Resp: 1000397
Ion Ratio Lower Upper
162 100
164 33.0 26.5 39.7
127 39.1 31.8 47.6



#45
2-Nitroaniline
Concen: 36.791 ng/ul
RT: 13.657 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

Tgt Ion: 65 Resp: 283009
Ion Ratio Lower Upper
65 100
92 70.4 55.9 83.9
138 115.1 83.4 125.2



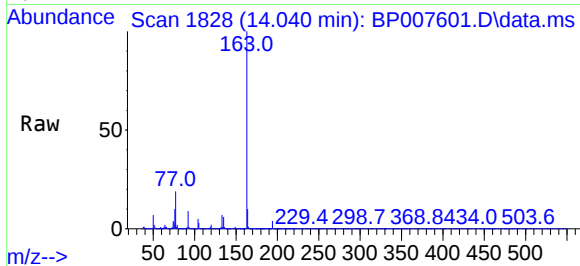


#47
Dimethylphthalate
Concen: 30.230 ng/ul
RT: 14.040 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

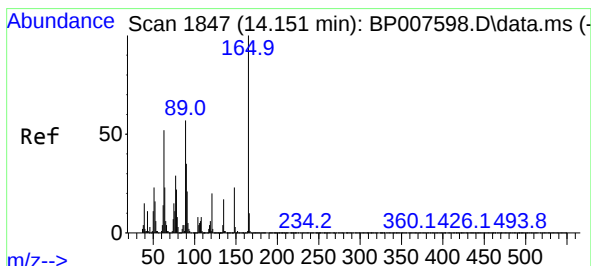
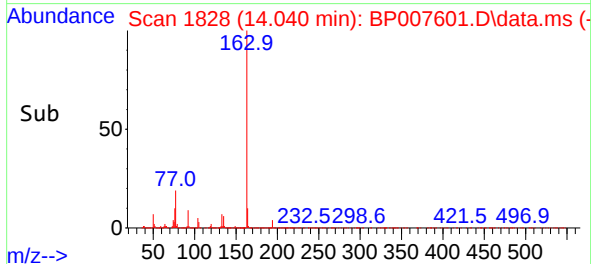
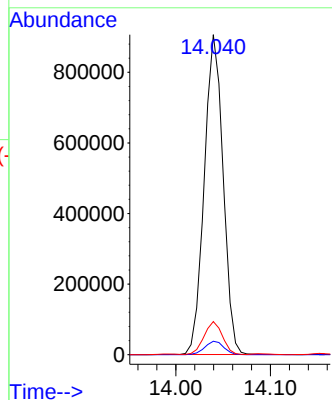
Instrument :
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ClientSampleId :
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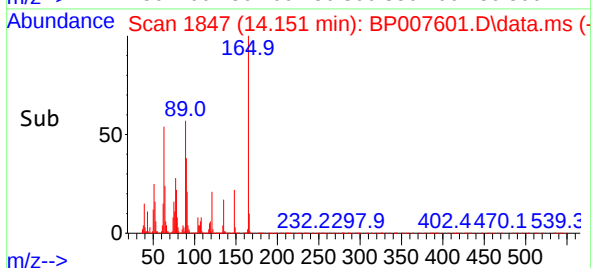
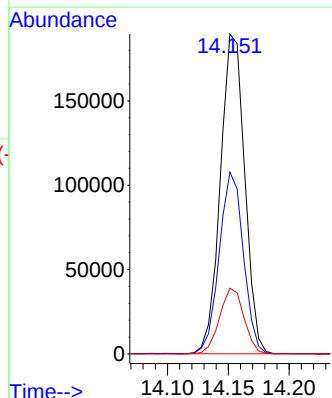
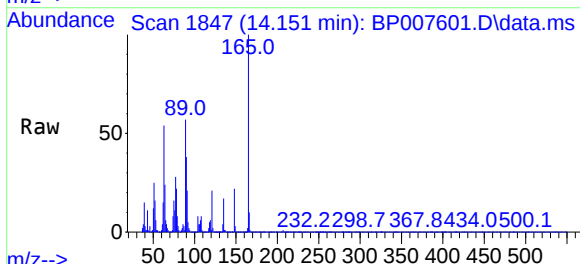


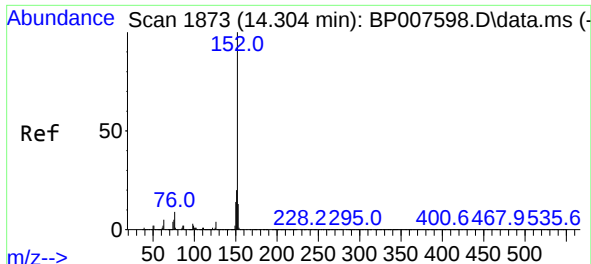
Tgt Ion:163 Resp: 1252010
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.4 7.9 11.9



#48
2,6-Dinitrotoluene
Concen: 38.370 ng/ul
RT: 14.151 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

Tgt Ion:165 Resp: 263522
Ion Ratio Lower Upper
165 100
89 56.8 49.0 73.4
121 20.5 18.4 27.6



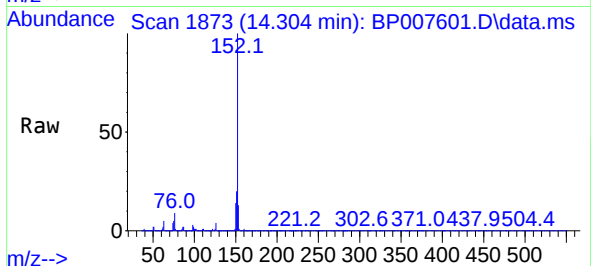


#50
Acenaphthylene
Concen: 29.789 ng/ul
RT: 14.304 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

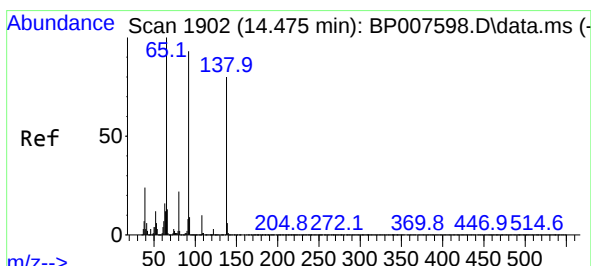
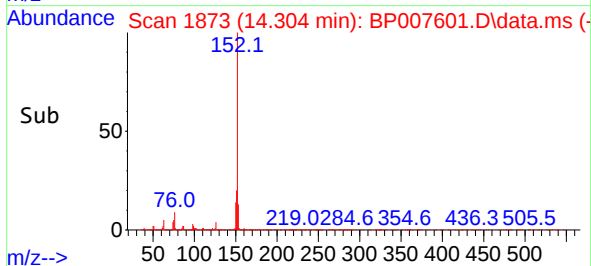
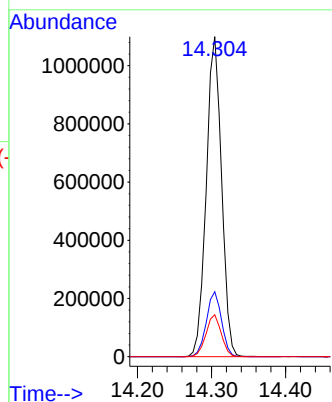
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ClientSampleId :
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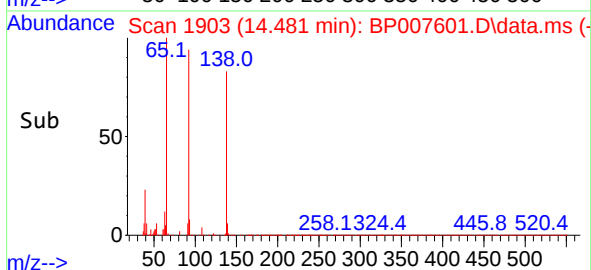
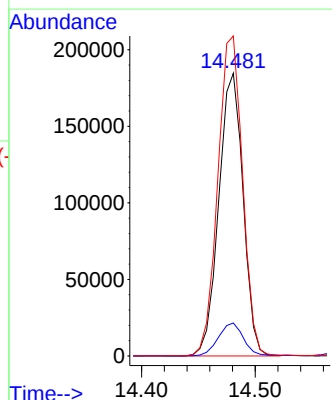
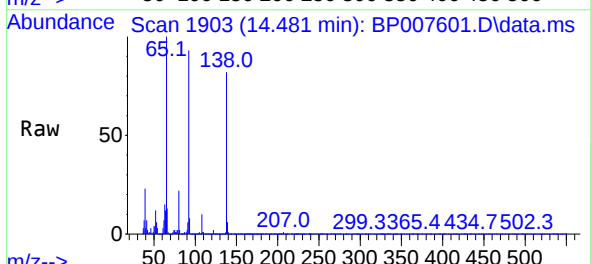


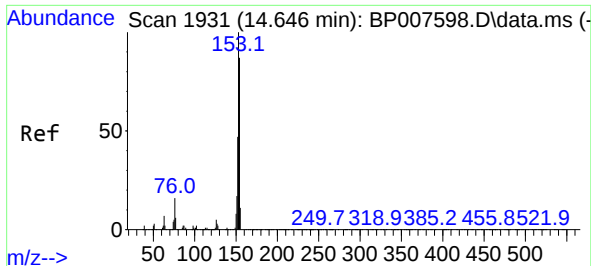
Tgt Ion:152 Resp: 1573839
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.1 10.6 15.8



#51
3-Nitroaniline
Concen: 35.832 ng/ul
RT: 14.481 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

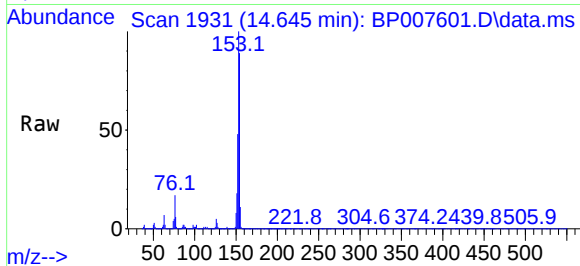
Tgt Ion:138 Resp: 274204
Ion Ratio Lower Upper
138 100
108 11.6 13.0 19.4#
92 113.2 95.7 143.5





#52
Acenaphthene
Concen: 29.986 ng/ul
RT: 14.645 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

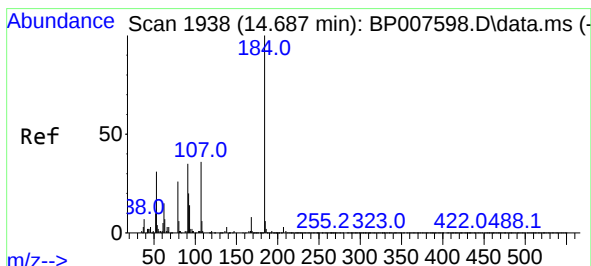
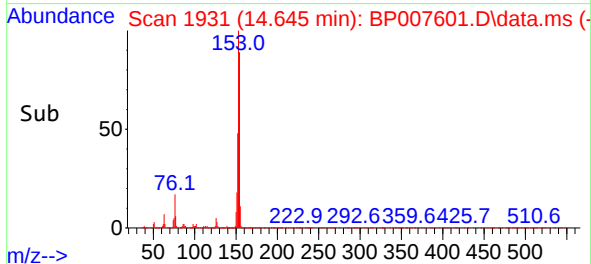
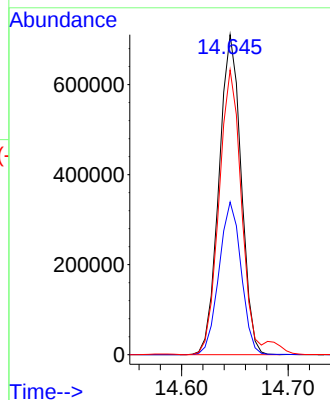
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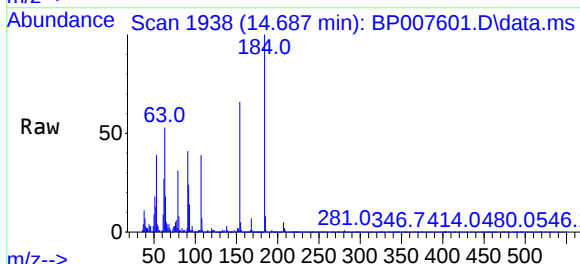
Tgt Ion:153 Resp: 1025872
Ion Ratio Lower Upper
153 100
152 47.7 37.9 56.9
154 89.0 70.1 105.1

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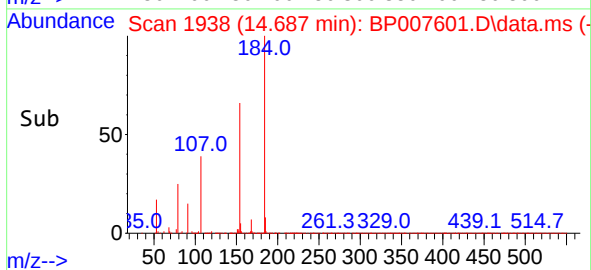
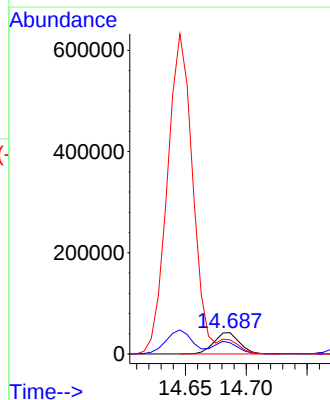
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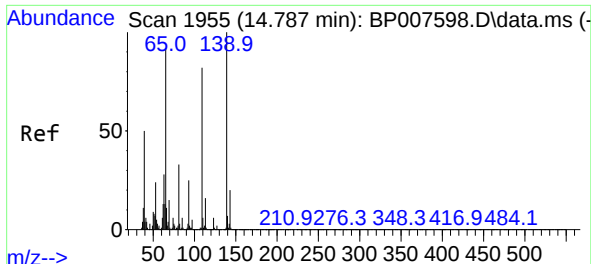


#53
2,4-Dinitrophenol
Concen: 19.527 ng/ul
RT: 14.687 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03



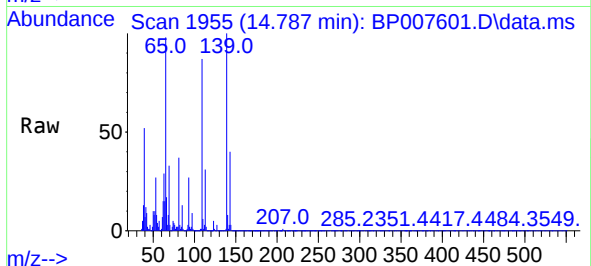
Tgt Ion:184 Resp: 61952
Ion Ratio Lower Upper
184 100
63 52.6 48.8 73.2
154 65.7 56.2 84.4





#55
4-Nitrophenol
Concen: 33.236 ng/ul
RT: 14.787 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

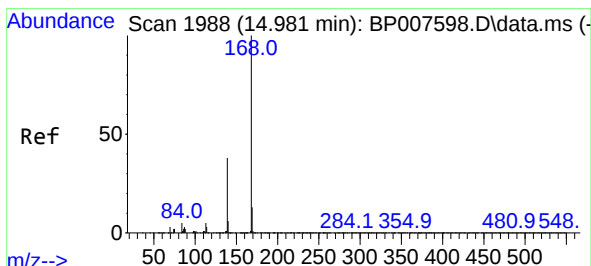
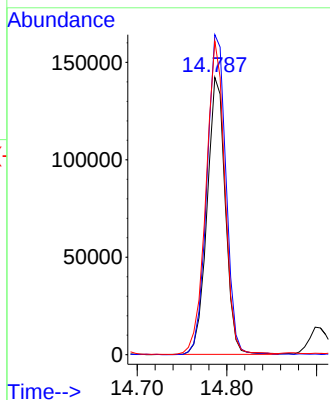
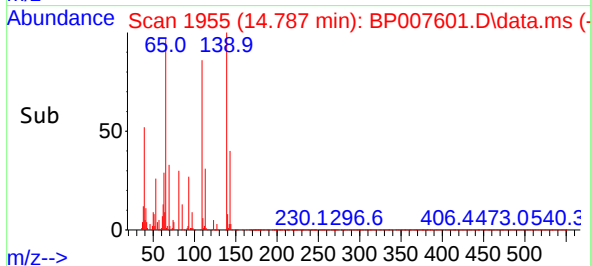
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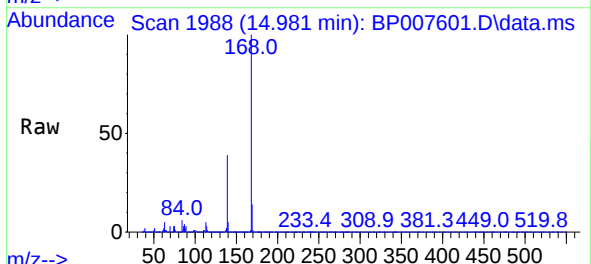
Tgt Ion:109 Resp: 200888
Ion Ratio Lower Upper
109 100
139 115.4 100.2 150.2
65 113.0 98.8 148.2

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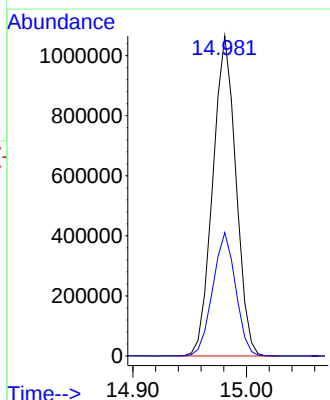
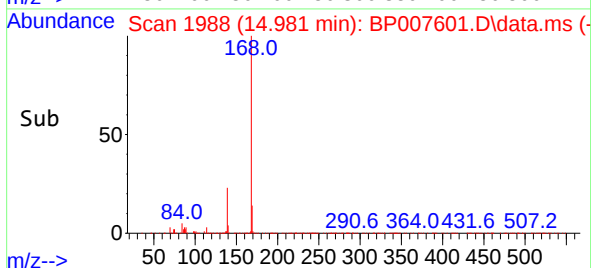
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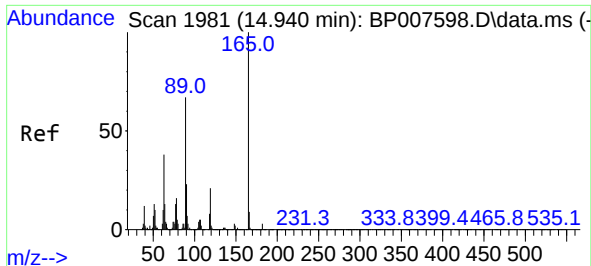


#56
Dibenzofuran
Concen: 30.383 ng/ul
RT: 14.981 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03



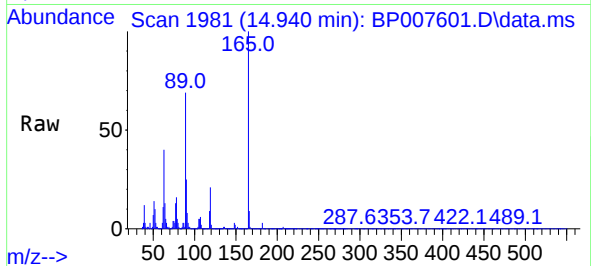
Tgt Ion:168 Resp: 1509296
Ion Ratio Lower Upper
168 100
139 38.6 30.1 45.1





#57
2,4-Dinitrotoluene
Concen: 38.346 ng/ul
RT: 14.940 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

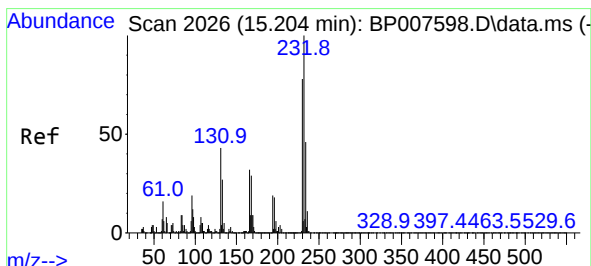
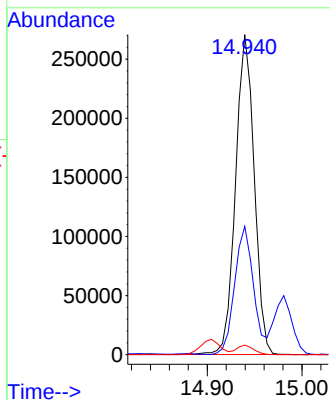
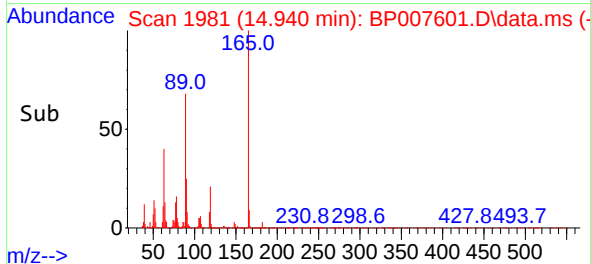
Instrument :
BNA_P
ClientSampled :
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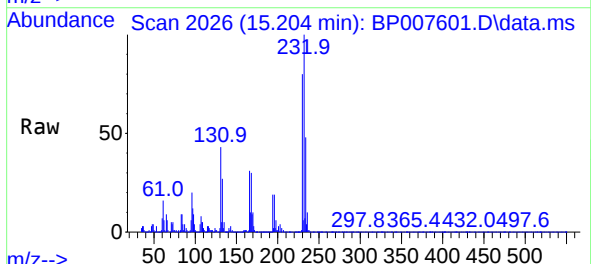
Tgt Ion:165 Resp: 369899
Ion Ratio Lower Upper
165 100
63 40.1 35.0 52.6
182 3.0 2.3 3.5

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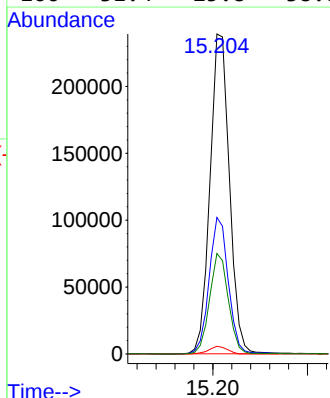
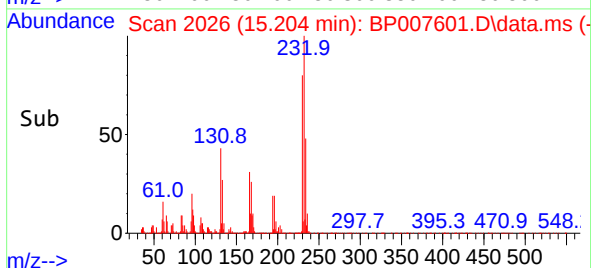
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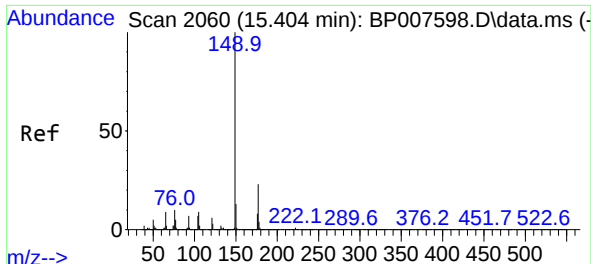


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.619 ng/ul
RT: 15.204 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03



Tgt Ion:232 Resp: 341775
Ion Ratio Lower Upper
232 100
131 42.7 35.1 52.7
130 2.4 2.0 3.0
166 31.4 25.8 38.8



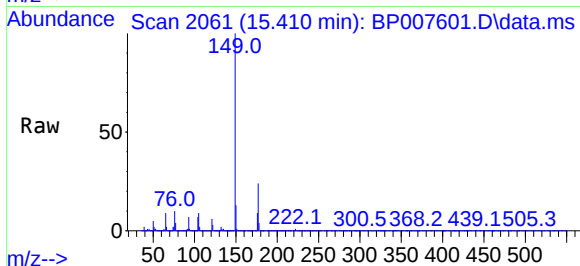


#59
Diethylphthalate
Concen: 30.281 ng/ul
RT: 15.410 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

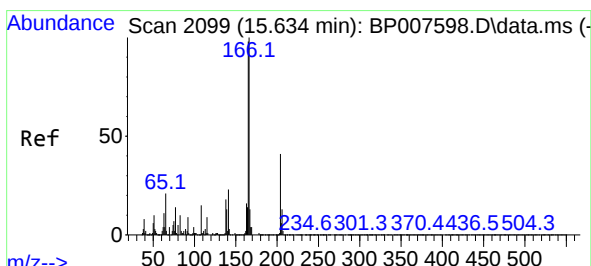
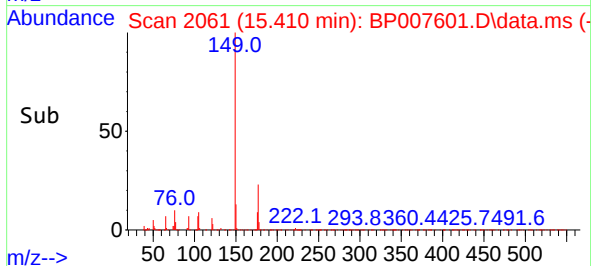
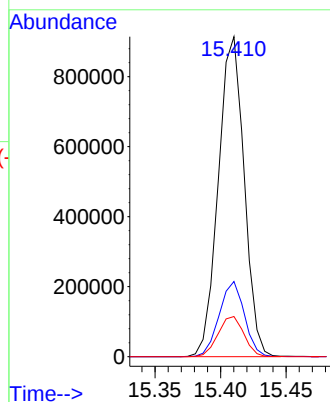
Instrument :
BNA_P
ClientSampleId :
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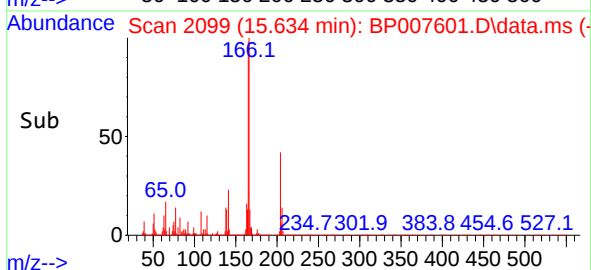
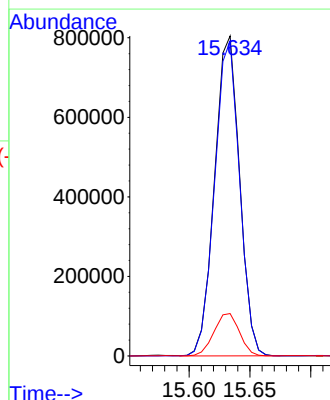
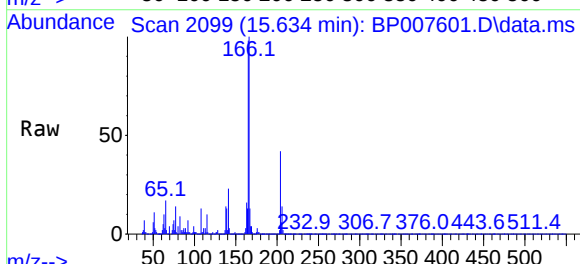


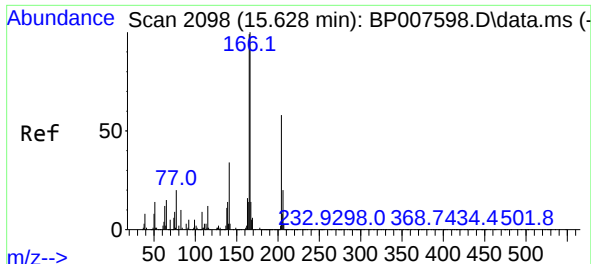
Tgt Ion:149 Resp: 1250436
Ion Ratio Lower Upper
149 100
177 23.5 17.4 26.2
150 12.5 10.0 15.0



#61
Fluorene
Concen: 30.578 ng/ul
RT: 15.634 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

Tgt Ion:166 Resp: 1150862
Ion Ratio Lower Upper
166 100
165 98.5 78.4 117.6
167 13.3 10.9 16.3





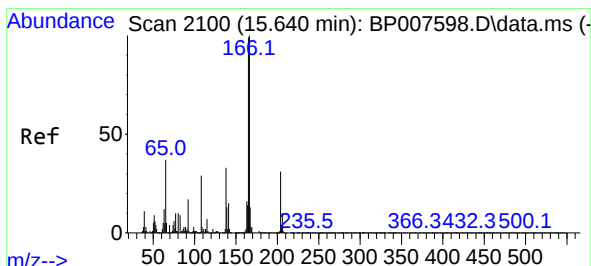
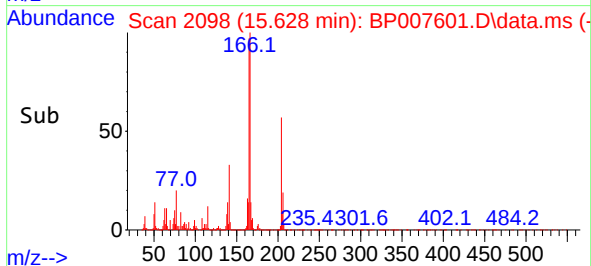
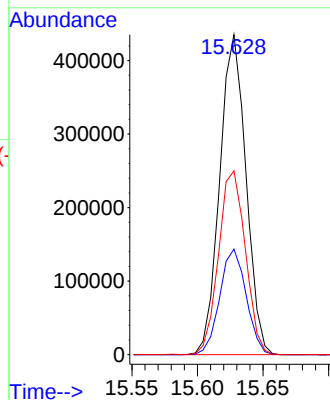
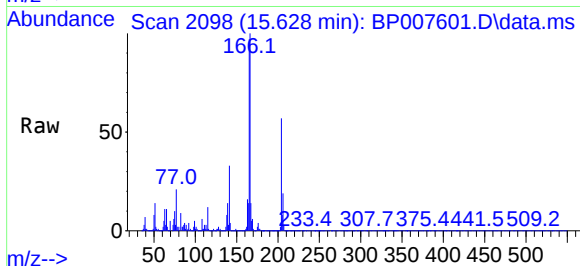
#62
4-Chlorophenyl-phenylether
Concen: 31.522 ng/ul
RT: 15.628 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

Tgt Ion:204 Resp: 604082
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 57.5 47.4 71.0

Instrument :
BNA_P
ClientSampled :
SLCS091

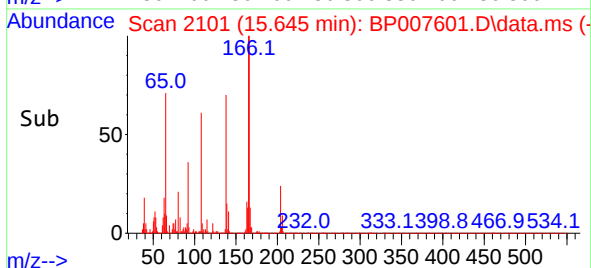
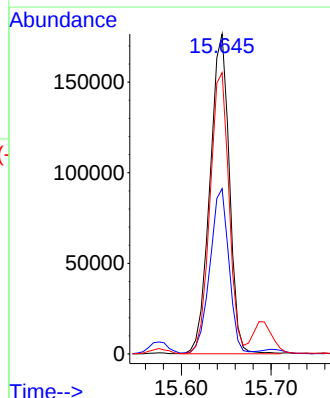
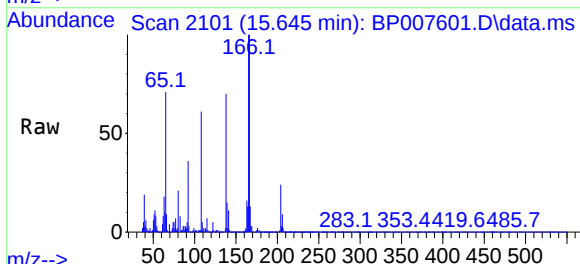
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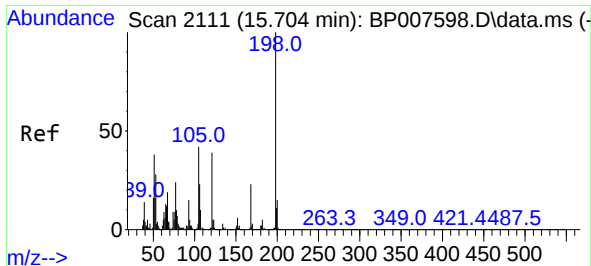
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#63
4-Nitroaniline
Concen: 39.059 ng/ul
RT: 15.645 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

Tgt Ion:138 Resp: 264983
Ion Ratio Lower Upper
138 100
92 51.6 42.1 63.1
108 87.9 70.3 105.5



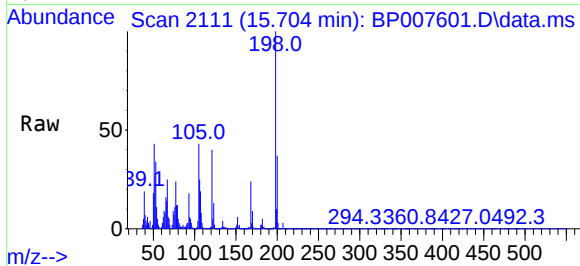


#66
4,6-Dinitro-2-methylphenol
Concen: 22.585 ng/ul
RT: 15.704 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

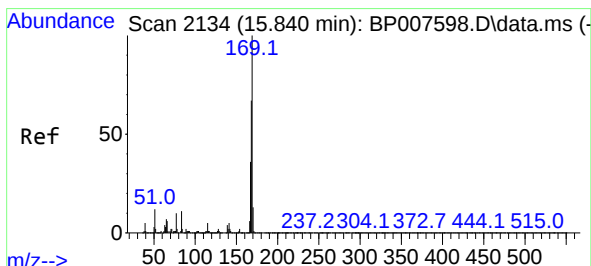
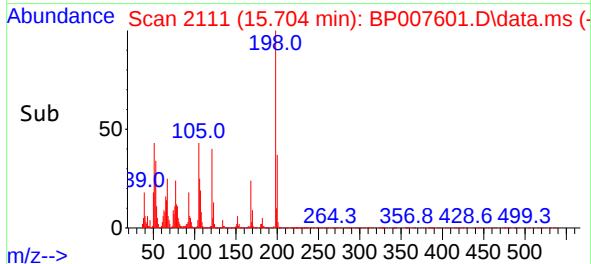
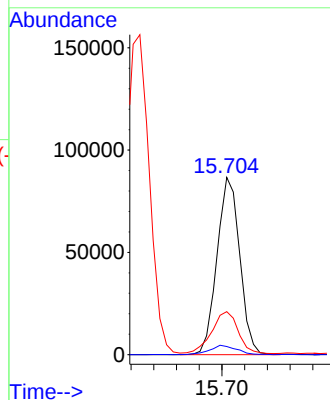
Instrument :
BNA_P
ClientSampled :
SLCS091

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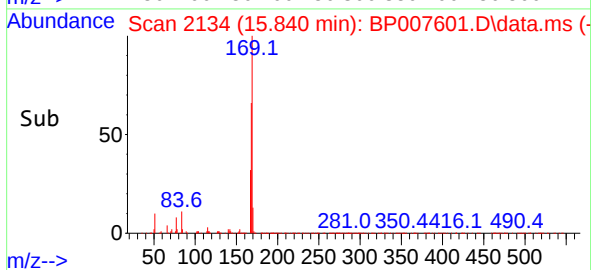
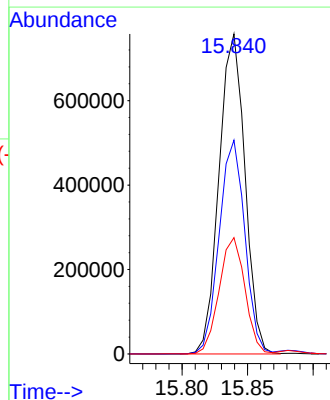
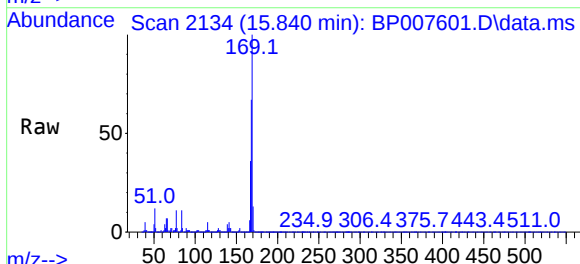


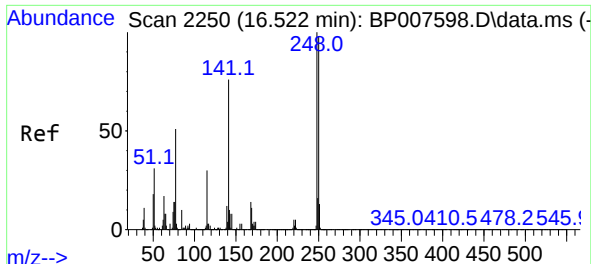
Tgt Ion:198 Resp: 120734
Ion Ratio Lower Upper
198 100
182 4.6 3.3 4.9
77 24.3 18.4 27.6



#67
N-Nitrosodiphenylamine
Concen: 29.963 ng/ul
RT: 15.840 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

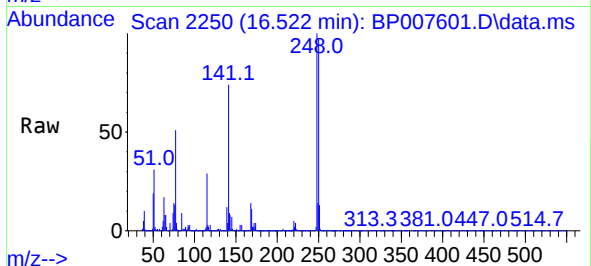
Tgt Ion:169 Resp: 1040389
Ion Ratio Lower Upper
169 100
168 66.8 52.5 78.7
167 36.4 28.4 42.6





#68
4-Bromophenyl-phenylether
Concen: 34.488 ng/ul
RT: 16.522 min Scan# 2250
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

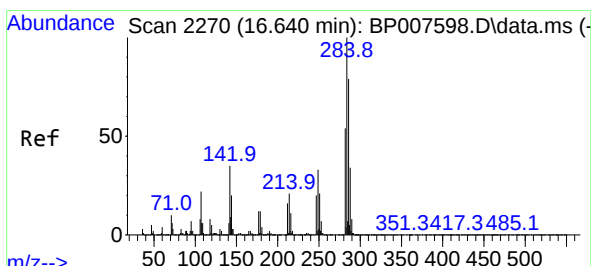
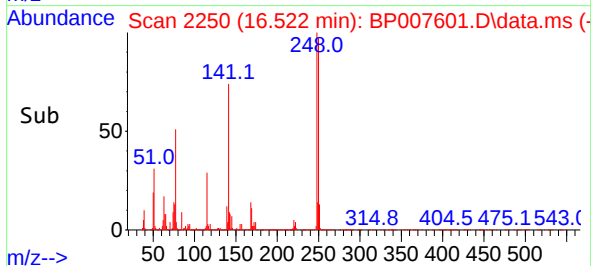
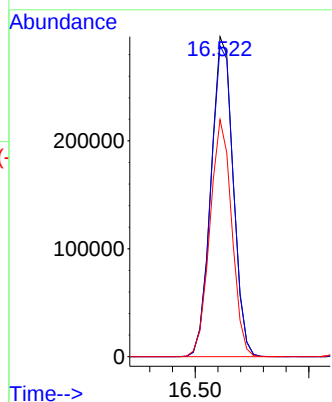
Instrument :
BNA_P
ClientSampled :
SLCS091



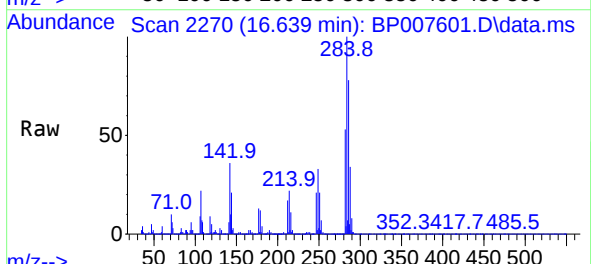
Tgt Ion:248 Resp: 400688
Ion Ratio Lower Upper
248 100
250 97.1 78.9 118.3
141 74.1 64.3 96.5

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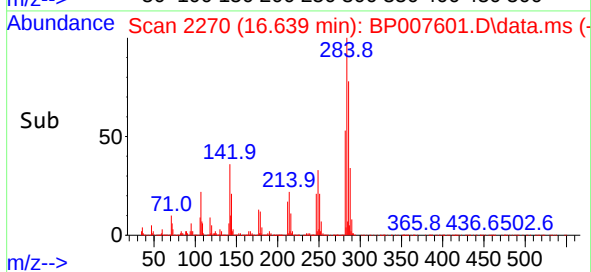
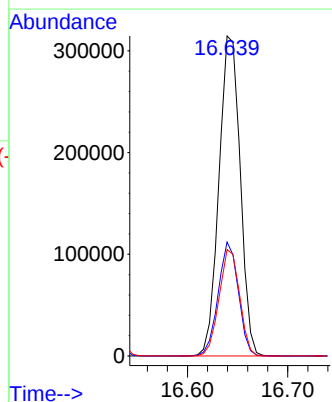
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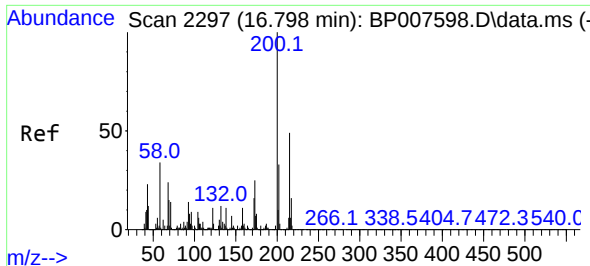


#69
Hexachlorobenzene
Concen: 33.070 ng/ul
RT: 16.639 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03



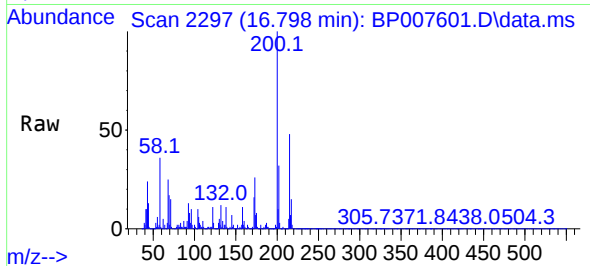
Tgt Ion:284 Resp: 462156
Ion Ratio Lower Upper
284 100
142 35.6 29.8 44.8
249 33.3 26.6 39.8





#70
Atrazine
Concen: 30.387 ng/ul
RT: 16.798 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

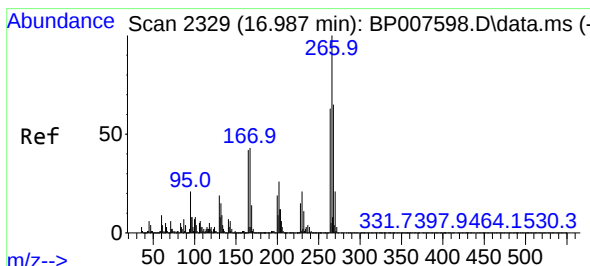
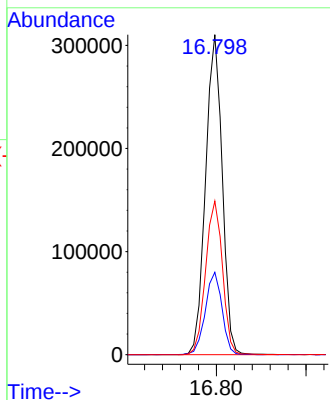
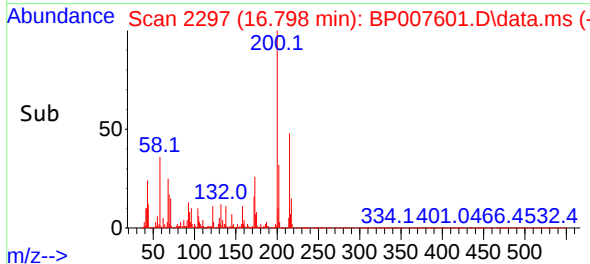
Instrument :
BNA_P
ClientSampleId :
SLCS091



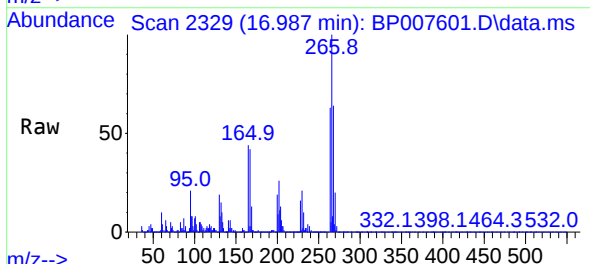
Tgt Ion:200 Resp: 399447
Ion Ratio Lower Upper
200 100
173 25.7 20.9 31.3
215 48.0 38.1 57.1

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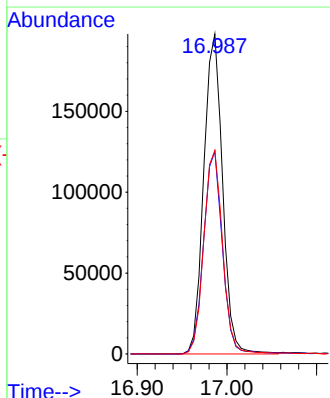
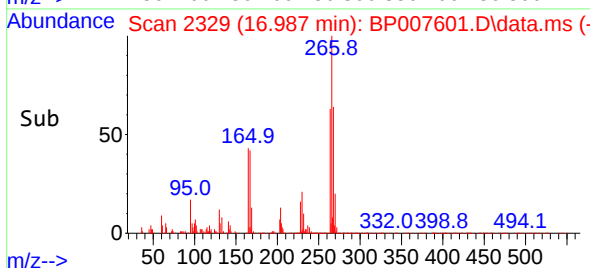
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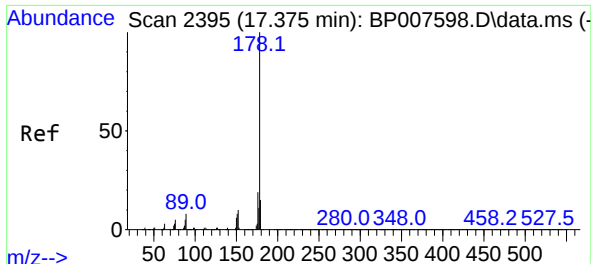


#71
Pentachlorophenol
Concen: 37.156 ng/ul
RT: 16.987 min Scan# 2329
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03



Tgt Ion:266 Resp: 287444
Ion Ratio Lower Upper
266 100
264 63.3 50.6 75.8
268 63.6 51.3 76.9





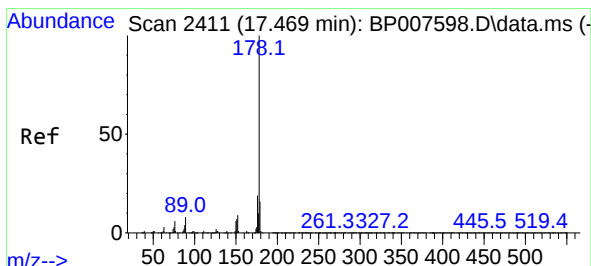
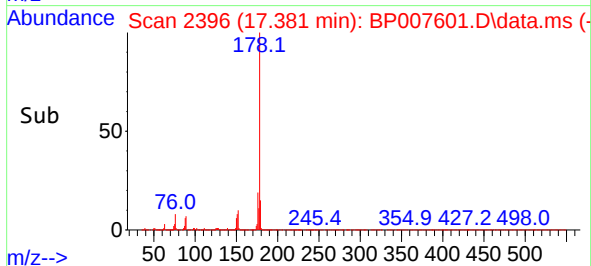
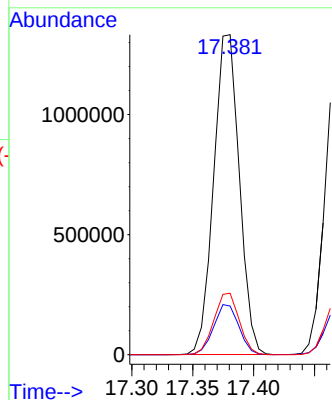
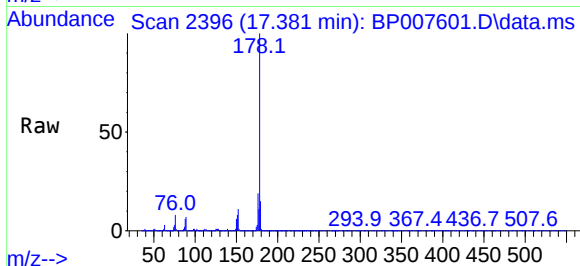
#72
Phenanthrene
Concen: 30.302 ng/u1
RT: 17.381 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

Tgt Ion:178 Resp: 1953730
Ion Ratio Lower Upper
178 100
179 15.2 12.1 18.1
176 19.2 15.2 22.8

Instrument :
BNA_P
ClientSampled :
SLCS091

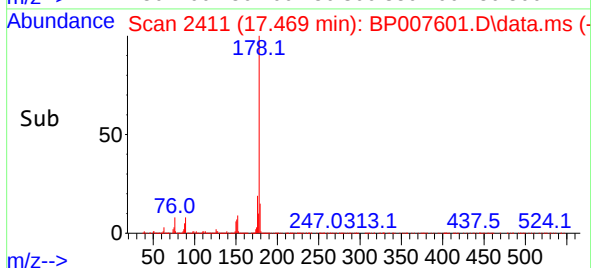
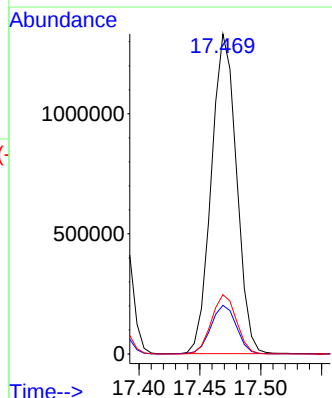
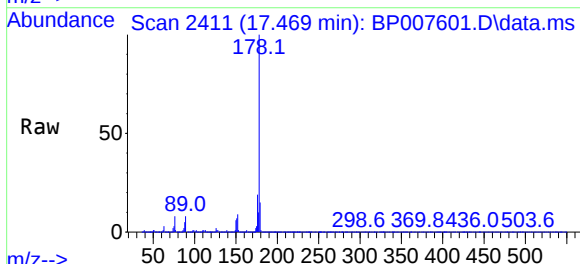
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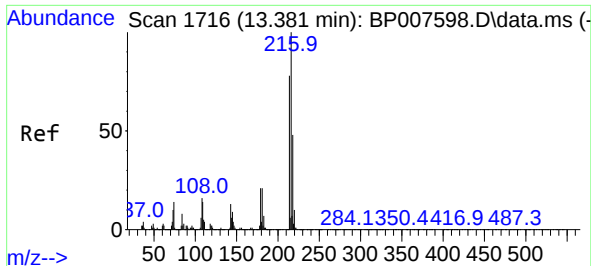
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#74
Anthracene
Concen: 29.720 ng/u1
RT: 17.469 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

Tgt Ion:178 Resp: 1916492
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 18.5 14.6 22.0





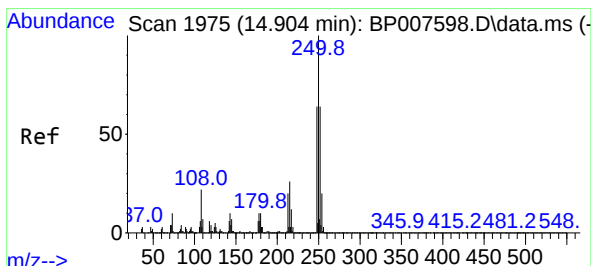
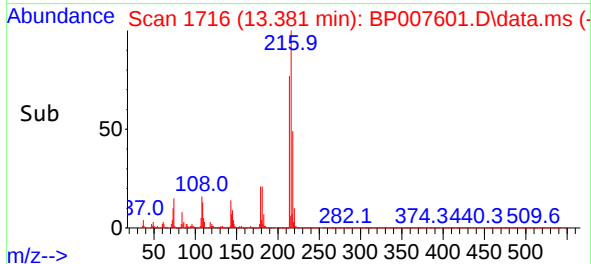
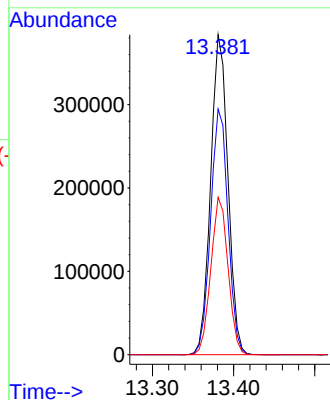
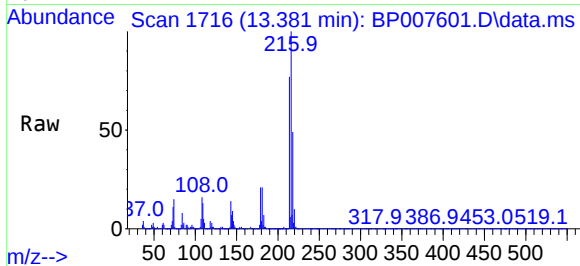
#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.313 ng/uL
RT: 13.381 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

Tgt Ion:216 Resp: 567059
Ion Ratio Lower Upper
216 100
214 76.8 62.0 93.0
218 49.1 37.6 56.4

Instrument :
BNA_P
ClientSampleId :
SLCS091

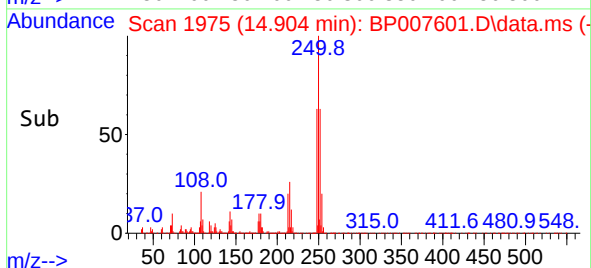
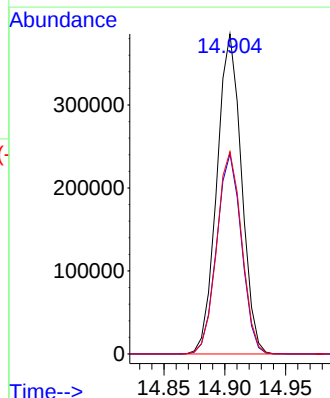
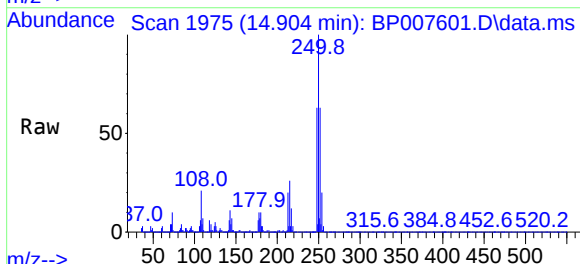
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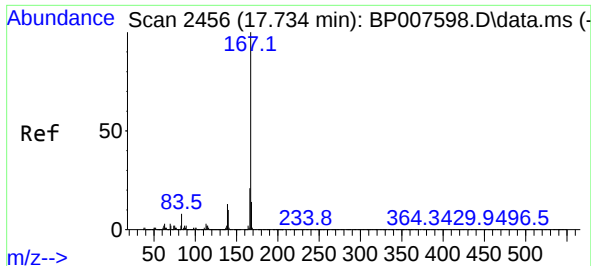
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#76
Pentachlorobenzene
Concen: 31.118 ng/uL
RT: 14.904 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

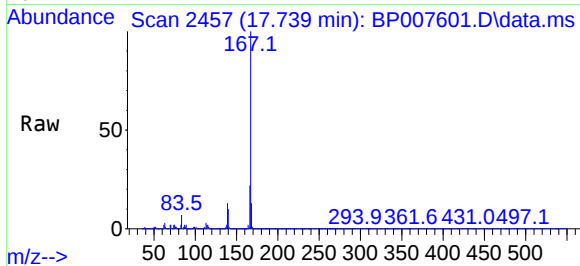
Tgt Ion:250 Resp: 542622
Ion Ratio Lower Upper
250 100
248 62.5 50.1 75.1
252 63.2 50.6 76.0





#77
 Carbazole
 Concen: 31.235 ng/ul
 RT: 17.739 min Scan# 2457
 Delta R.T. 0.000 min
 Lab File: BP007601.D
 Acq: 22 Oct 2021 22:03

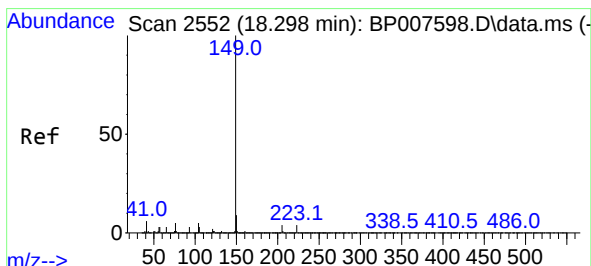
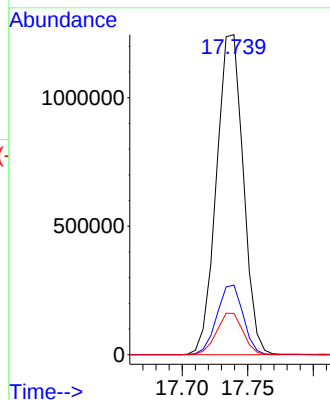
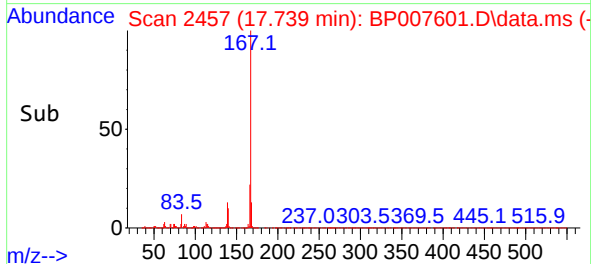
Instrument :
 BNA_P
 ClientSampleId :
 SLCS091



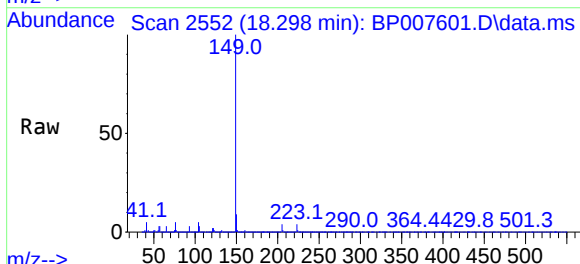
Tgt Ion:167 Resp: 1769321
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 12.9 10.4 15.6

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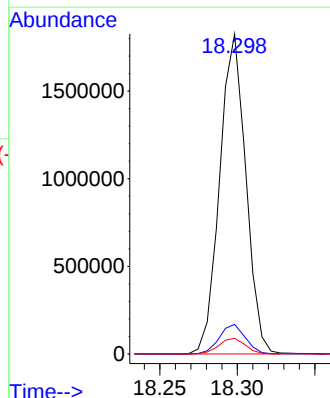
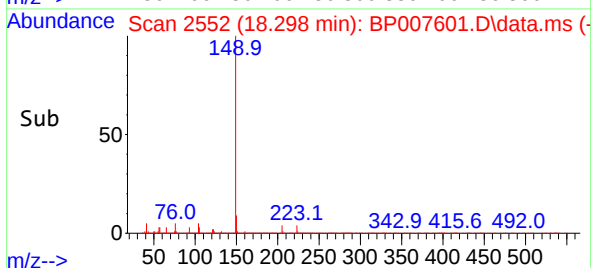
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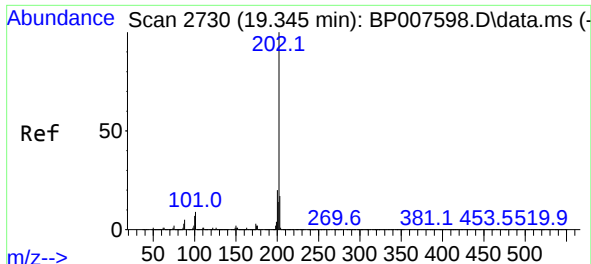


#78
 Di-n-butylphthalate
 Concen: 30.784 ng/ul
 RT: 18.298 min Scan# 2552
 Delta R.T. -0.006 min
 Lab File: BP007601.D
 Acq: 22 Oct 2021 22:03



Tgt Ion:149 Resp: 2142178
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 4.2 6.4





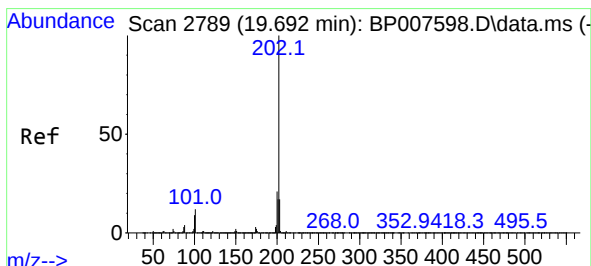
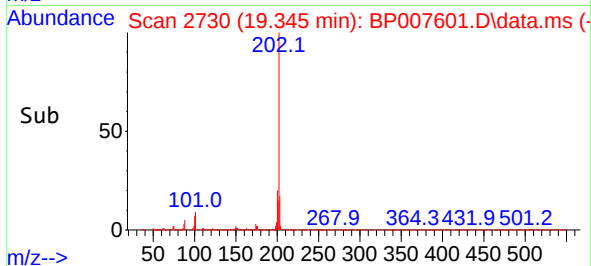
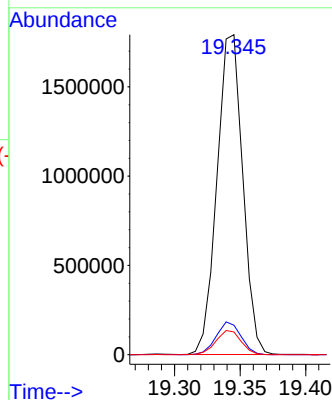
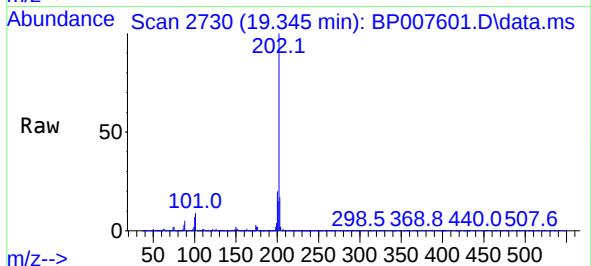
#80
Fluoranthene
Concen: 30.351 ng/u1
RT: 19.345 min Scan# 2730
Delta R.T. 0.000 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

Tgt Ion:202 Resp: 2446048
Ion Ratio Lower Upper
202 100
101 9.2 8.4 12.6
100 7.1 6.3 9.5

Instrument :
BNA_P
ClientSampleId :
SLCS091

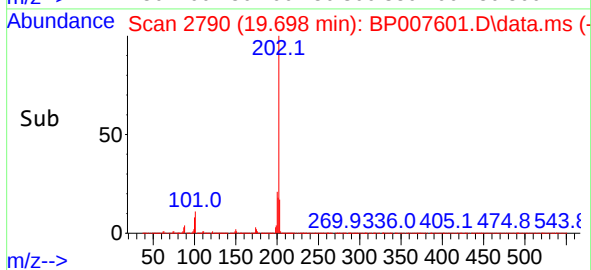
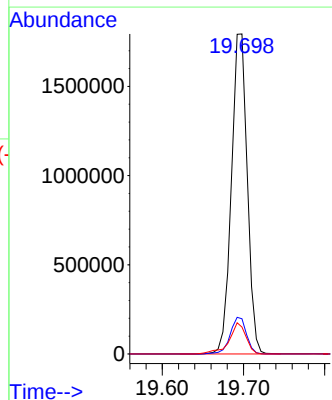
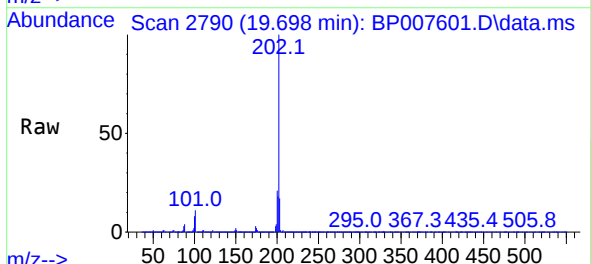
Manual Integrations
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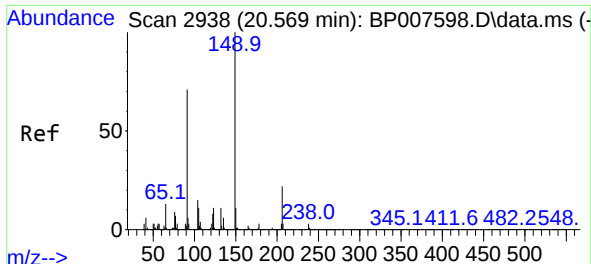
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#82
Pyrene
Concen: 29.899 ng/u1
RT: 19.698 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

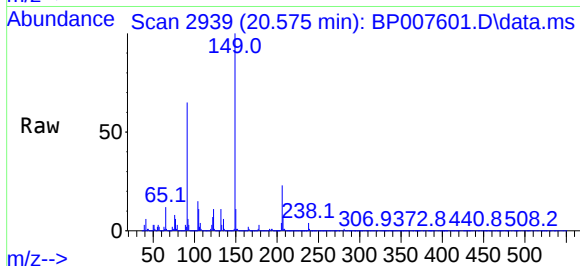
Tgt Ion:202 Resp: 2429831
Ion Ratio Lower Upper
202 100
101 11.0 9.9 14.9
100 8.4 7.9 11.9





#83
Butylbenzylphthalate
Concen: 33.918 ng/ul
RT: 20.575 min Scan# 2939
Delta R.T. 0.000 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

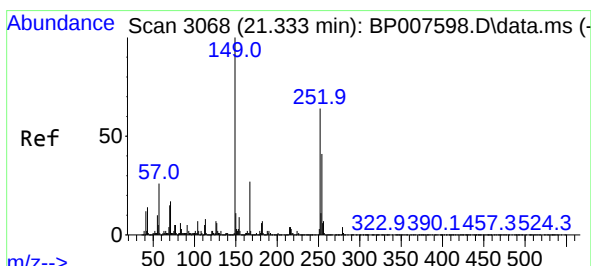
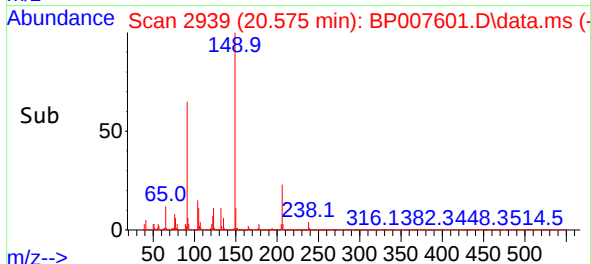
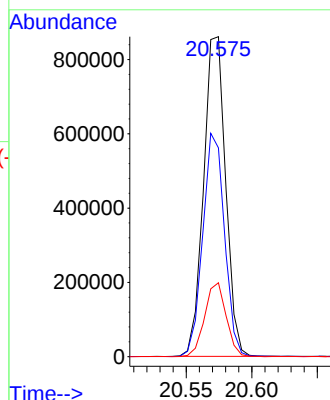
Instrument :
BNA_P
ClientSampled :
SLCS091



Tgt Ion:149 Resp: 1011999
Ion Ratio Lower Upper
149 100
91 65.3 55.9 83.9
206 23.1 17.4 26.0

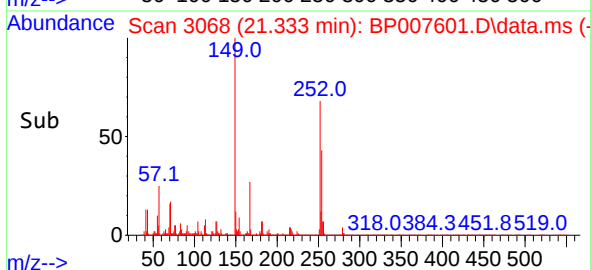
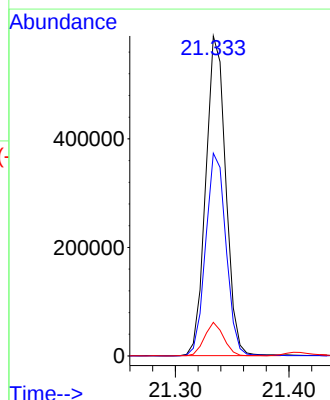
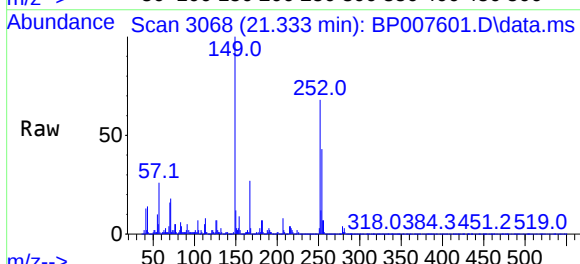
Manual Integrations
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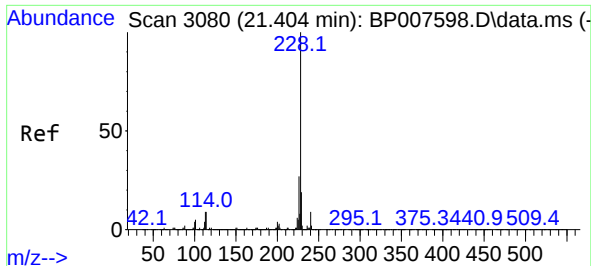
mohammad
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#84
3,3'-Dichlorobenzidine
Concen: 29.098 ng/ul
RT: 21.333 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

Tgt Ion:252 Resp: 719295
Ion Ratio Lower Upper
252 100
254 63.4 51.1 76.7
126 10.5 10.0 15.0





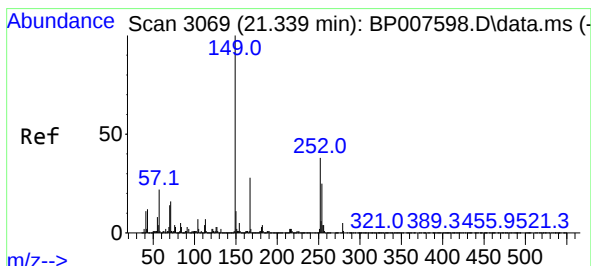
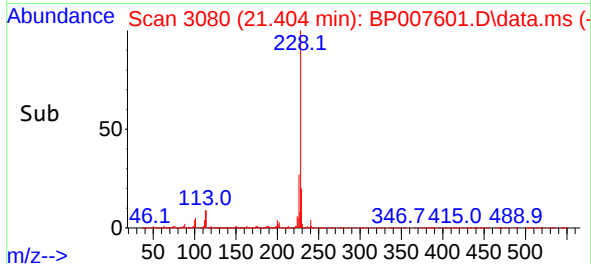
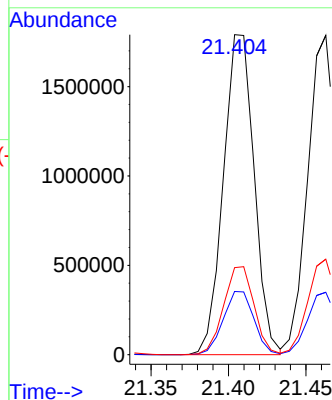
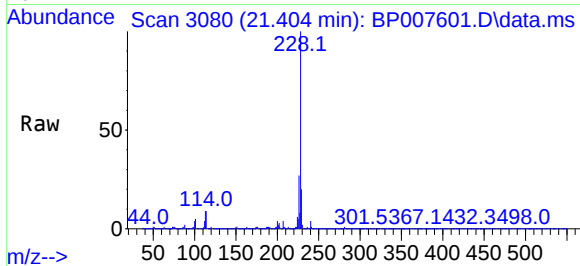
#85
Benzo(a)anthracene
Concen: 31.006 ng/ul
RT: 21.404 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

Tgt Ion:228 Resp: 2475108
Ion Ratio Lower Upper
228 100
229 19.7 15.7 23.5
226 27.2 21.4 32.0

Instrument :
BNA_P
ClientSampleId :
SLCS091

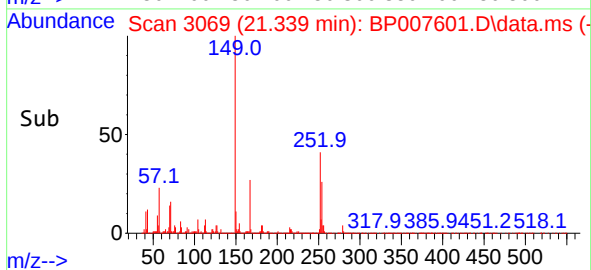
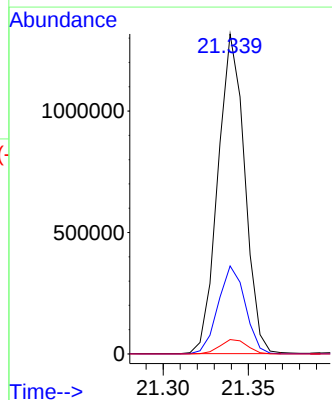
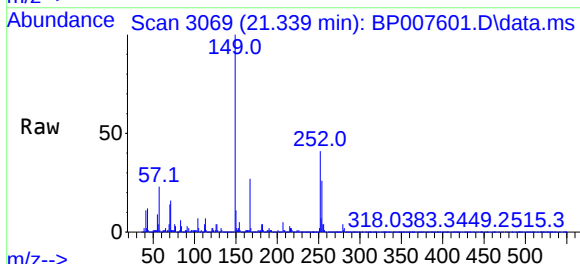
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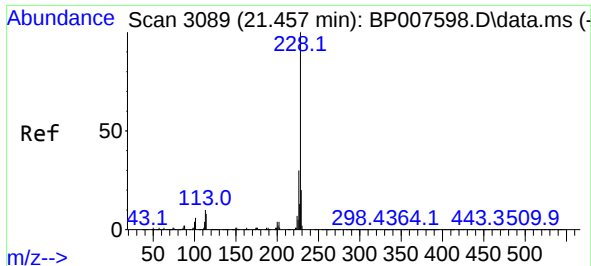
mohammad
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#86
Bis(2-ethylhexyl)phthalate
Concen: 31.571 ng/ul
RT: 21.339 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

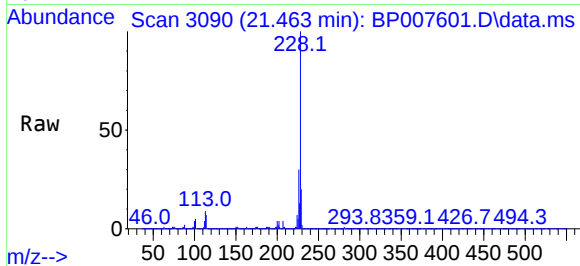
Tgt Ion:149 Resp: 1440147
Ion Ratio Lower Upper
149 100
167 27.5 22.6 33.8
279 4.5 3.3 4.9





#87
Chrysene
Concen: 30.726 ng/ul
RT: 21.463 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

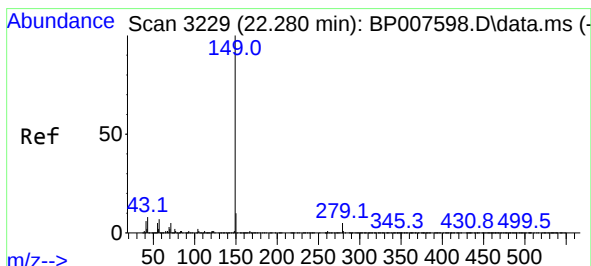
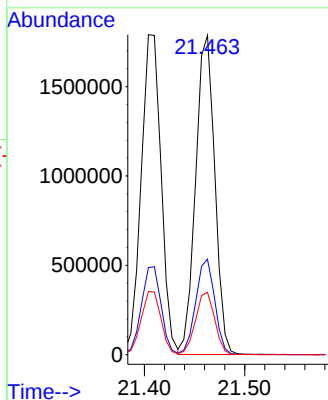
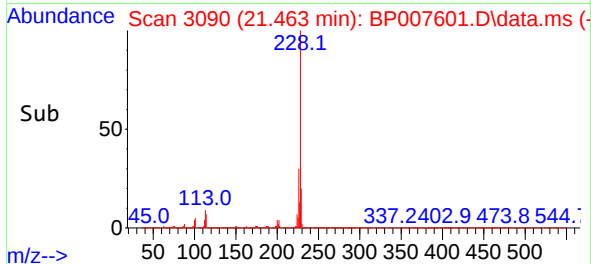
Instrument :
BNA_P
ClientSampleId :
SLCS091



Tgt Ion:228 Resp: 2376084
Ion Ratio Lower Upper
228 100
226 29.9 23.7 35.5
229 19.5 16.0 24.0

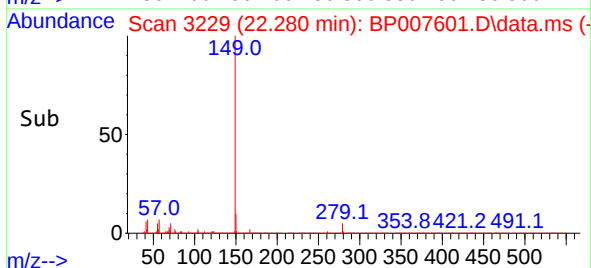
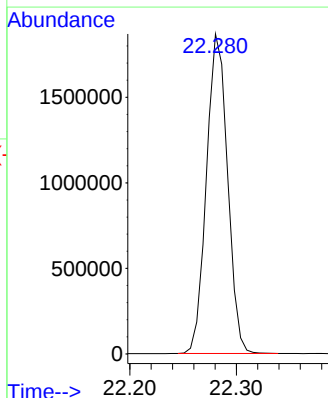
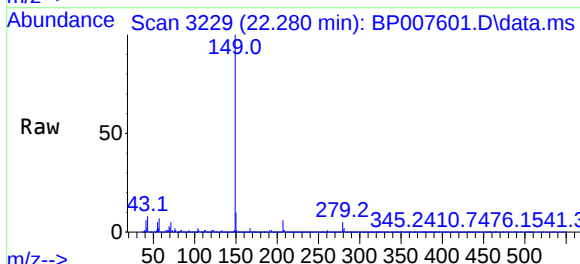
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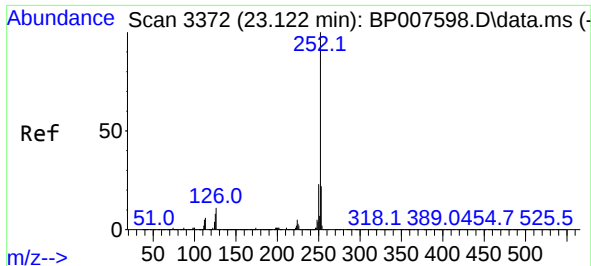
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#89
Di-n-octyl phthalate
Concen: 33.012 ng/ul
RT: 22.280 min Scan# 3229
Delta R.T. -0.012 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

Tgt Ion:149 Resp: 2568164





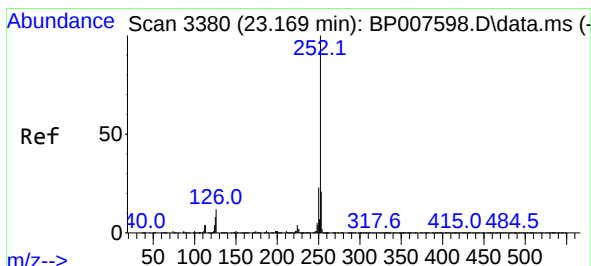
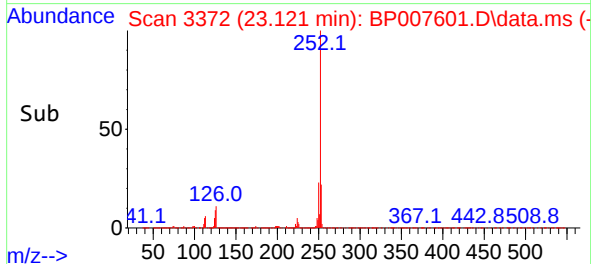
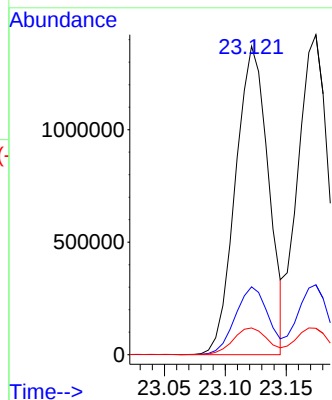
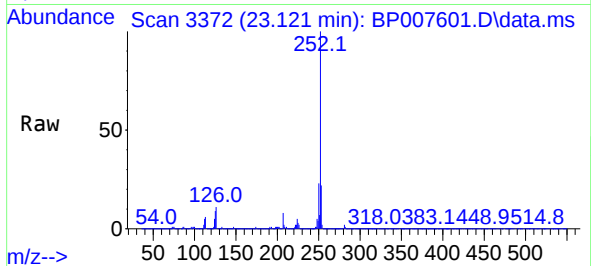
#90
Benzo(b)fluoranthene
Concen: 30.796 ng/ul
RT: 23.121 min Scan# 3372
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

Tgt Ion:252 Resp: 2584153
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.7 7.8 11.6

Instrument :
BNA_P
ClientSampleId :
SLCS091

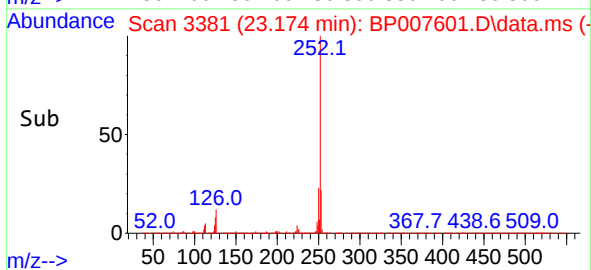
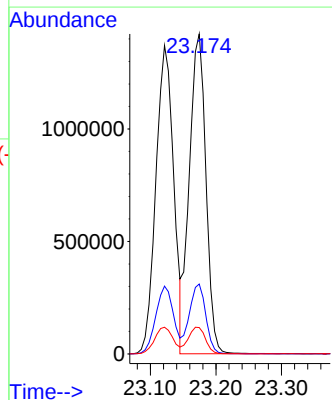
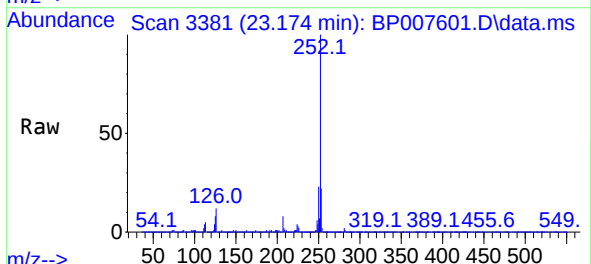
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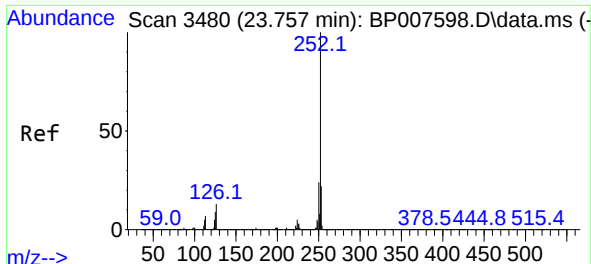
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#91
Benzo(k)fluoranthene
Concen: 31.867 ng/ul
RT: 23.174 min Scan# 3381
Delta R.T. 0.000 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

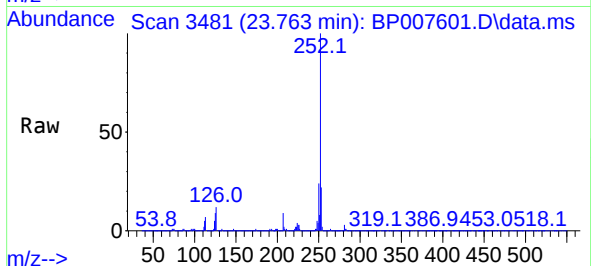
Tgt Ion:252 Resp: 2493290
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.3 8.0 12.0





#93
Benzo(a)pyrene
Concen: 31.613 ng/ul
RT: 23.763 min Scan# 3481
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

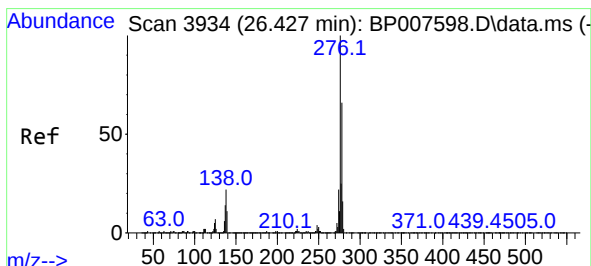
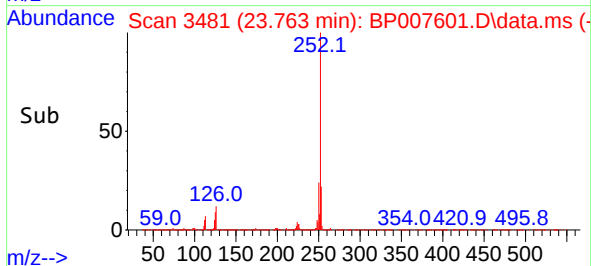
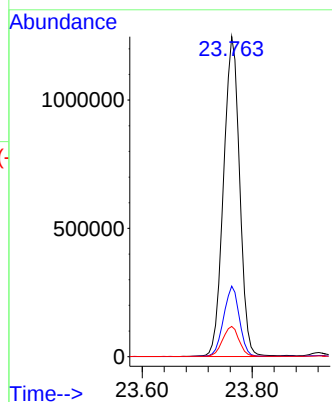
Instrument :
BNA_P
ClientSampled :
SLCS091



Tgt Ion:252 Resp: 2537400
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 9.4 8.3 12.5

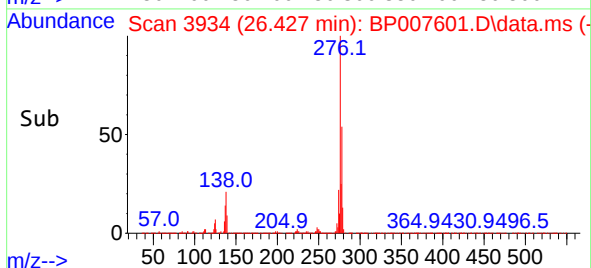
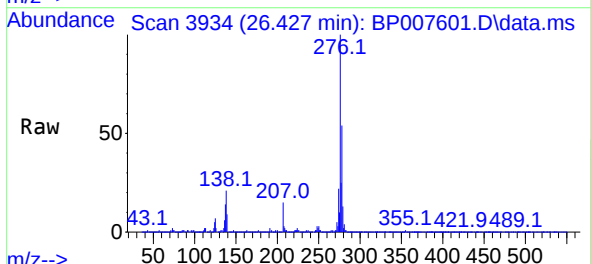
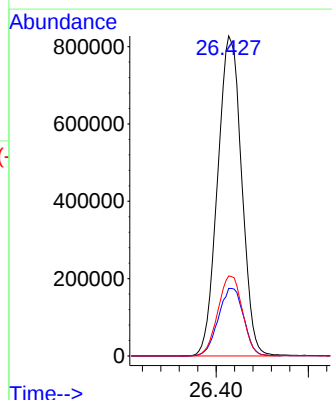
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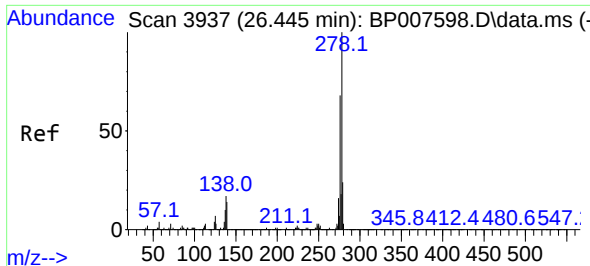
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#94
Indeno(1,2,3-cd)pyrene
Concen: 32.153 ng/ul
RT: 26.427 min Scan# 3934
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

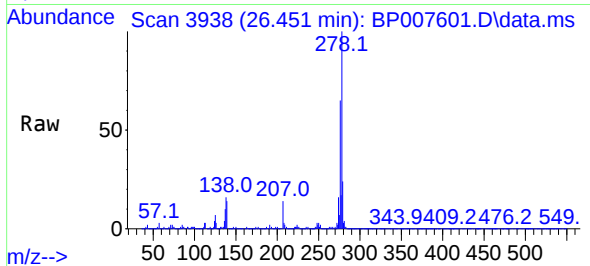
Tgt Ion:276 Resp: 2989723
Ion Ratio Lower Upper
276 100
138 21.1 17.8 26.8
277 25.0 19.8 29.6





#95
Dibenzo(a,h)anthracene
Concen: 32.168 ng/ul
RT: 26.451 min Scan# 3938
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

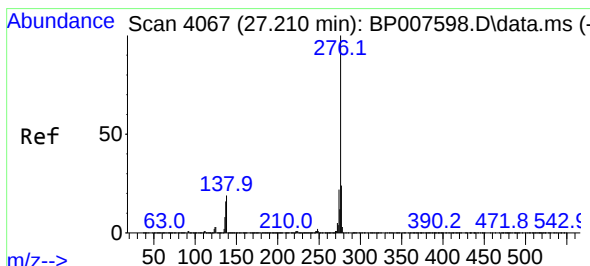
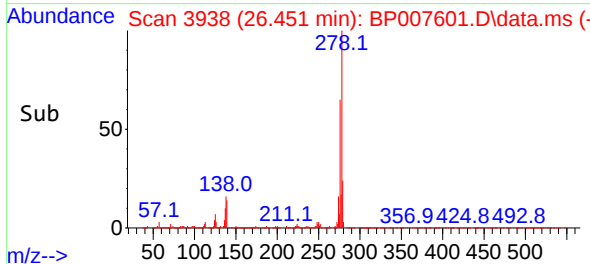
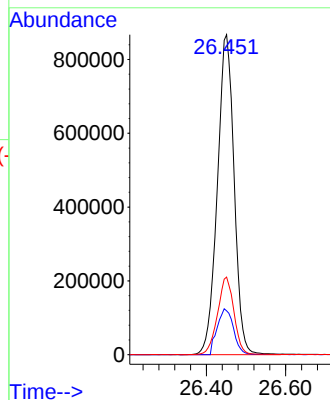
Instrument :
BNA_P
ClientSampled :
SLCS091



Tgt Ion:278 Resp: 2547039
Ion Ratio Lower Upper
278 100
139 13.7 12.8 19.2
279 24.3 19.1 28.7

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 32.113 ng/ul
RT: 27.215 min Scan# 4068
Delta R.T. -0.006 min
Lab File: BP007601.D
Acq: 22 Oct 2021 22:03

Tgt Ion:276 Resp: 2571633
Ion Ratio Lower Upper
276 100
138 18.9 17.5 26.3
277 23.8 18.5 27.7

