

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007511.D
 Acq On : 20 Oct 2021 04:57
 Operator : CG/JU
 Sample : PB140007BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS007

Manual Integrations
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Quant Time: Oct 20 05:25:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 18 11:26:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	240641	20.00	ng/ul	0.00
20) Naphthalene-d8	10.757	136	961064	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	603463	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.339	188	1296067	20.00	ng/ul	-0.01
79) Chrysene-d12	21.427	240	1305377	20.00	ng/ul	-0.01
88) Perylene-d12	23.874	264	1407348	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	33590	5.51	ng/uL	0.00
4) Pyridine-d5	3.793	84	482921	28.95	ng/ul	0.00
7) Phenol-d5	7.111	99	605405	32.21	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	344321	30.72	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	482168	32.61	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	480271	33.18	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	228345	37.54	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	237481	41.80	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	474074	34.21	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	564854	30.14	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	1348287	32.29	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	1664782	31.73	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	257894	38.50	ng/ul	0.00
60) Fluorene-d10	15.581	176	1145389	32.78	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.698	200	183701	35.37	ng/ul	0.00
73) Anthracene-d10	17.439	188	1789093	32.50	ng/ul	-0.01
81) Pyrene-d10	19.675	212	2193830	33.62	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.715	264	2239555	31.98	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.411	88	69661	10.51	ng/uL	89
5) Pyridine	3.811	79	480025	29.76	ng/ul	98
6) Benzaldehyde	7.087	77	374229	35.44	ng/ul	99
8) Phenol	7.140	94	601697	31.32	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.375	93	478638	30.87	ng/ul	96
12) 2-Chlorophenol	7.516	128	470172	30.98	ng/ul	98
13) 2-Methylphenol	8.393	108	454467	31.40	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.487	45	557154	28.19	ng/ul	98
16) Acetophenone	8.775	105	681930	30.80	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.769	70	334325	29.18	ng/ul	94
18) 4-Methylphenol	8.722	108	487116	31.60	ng/ul	99
19) Hexachloroethane	9.040	117	192456	30.29	ng/ul	98
22) Nitrobenzene	9.152	77	512148	32.80	ng/ul	98
23) Isophorone	9.687	82	978668	29.94	ng/ul	97
25) 2-Nitrophenol	9.869	139	248661	37.76	ng/ul	95
26) 2,4-Dimethylphenol	9.928	107	527606	31.38	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.169	93	619057	30.56	ng/ul	99
29) 2,4-Dichlorophenol	10.404	162	447159	32.83	ng/ul	98
30) Naphthalene	10.810	128	1426285	30.52	ng/ul	100
32) 4-Chloroaniline	10.910	127	582855	30.74	ng/ul	99
33) Hexachlorobutadiene	11.110	225	308127	32.22	ng/ul	99
34) Caprolactam	11.681	113	151245m	42.33	ng/ul	
35) 4-Chloro-3-methylphenol	12.040	107	483063	32.65	ng/ul	97
36) 2-Methylnaphthalene	12.416	142	976201	30.56	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.634	142	983642	30.42	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.787	216	563872	32.33	ng/ul	98
40) Hexachlorocyclopentadiene	12.775	237	301390	27.40	ng/ul	99
41) 2,4,6-Trichlorophenol	13.022	196	368967	35.97	ng/ul	98
42) 2,4,5-Trichlorophenol	13.093	196	400974	37.55	ng/ul	98
43) 1,1'-Biphenyl	13.422	154	1301860	30.27	ng/ul	100
44) 2-Chloronaphthalene	13.463	162	1005955	30.36	ng/ul	99
45) 2-Nitroaniline	13.663	65	286529	37.20	ng/ul	93
47) Dimethylphthalate	14.045	163	1273024	30.70	ng/ul	99
48) 2,6-Dinitrotoluene	14.157	165	263310	38.29	ng/ul	95
50) Acenaphthylene	14.310	152	1612208	30.48	ng/ul	99
51) 3-Nitroaniline	14.487	138	281508	36.74	ng/ul#	95
52) Acenaphthene	14.651	153	1043114	30.45	ng/ul	99
53) 2,4-Dinitrophenol	14.687	184	116508	36.68	ng/ul	96
55) 4-Nitrophenol	14.792	109	209069	34.54	ng/ul	97
56) Dibenzofuran	14.987	168	1516047	30.48	ng/ul	99
57) 2,4-Dinitrotoluene	14.945	165	379387	39.28	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.216	232	329438	37.18	ng/ul	95
59) Diethylphthalate	15.416	149	1298184	31.40	ng/ul	99
61) Fluorene	15.639	166	1154278	30.63	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.634	204	597858	31.16	ng/ul	99
63) 4-Nitroaniline	15.645	138	279737	41.18	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.710	198	184894	34.42	ng/ul	98
67) N-Nitrosodiphenylamine	15.845	169	1069303	30.64	ng/ul	99
68) 4-Bromophenyl-phenylether	16.534	248	397086	34.01	ng/ul	93
69) Hexachlorobenzene	16.651	284	455355	32.42	ng/ul	96
70) Atrazine	16.804	200	426054	32.25	ng/ul	99
71) Pentachlorophenol	16.992	266	282861	36.38	ng/ul	99
72) Phenanthrene	17.386	178	2006773	30.97	ng/ul	100
74) Anthracene	17.475	178	2005523	30.95	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.393	216	561925	29.89	ng/uL	99
76) Pentachlorobenzene	14.910	250	534322	30.49	ng/uL	98
77) Carbazole	17.739	167	1891680	33.23	ng/ul	100
78) Di-n-butylphthalate	18.304	149	2283489	32.65	ng/ul	100
80) Fluoranthene	19.351	202	2544221	31.42	ng/ul	98
82) Pyrene	19.698	202	2533116	31.02	ng/ul	100
83) Butylbenzylphthalate	20.580	149	1054340	35.17	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.339	252	815903	32.85	ng/ul	99
85) Benzo(a)anthracene	21.410	228	2570961	32.06	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.345	149	1504433	32.82	ng/ul	99
87) Chrysene	21.469	228	2443705	31.45	ng/ul	99
89) Di-n-octyl phthalate	22.292	149	2693222	33.91	ng/ul	100
90) Benzo(b)fluoranthene	23.127	252	2696185	31.48	ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	2593925	32.48	ng/ul	99
93) Benzo(a)pyrene	23.768	252	2643281	32.26	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.439	276	3105030	32.71	ng/ul	99
95) Dibenzo(a,h)anthracene	26.462	278	2641140	32.68	ng/ul	98
96) Benzo(g,h,i)perylene	27.227	276	2673406	32.70	ng/ul	97

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

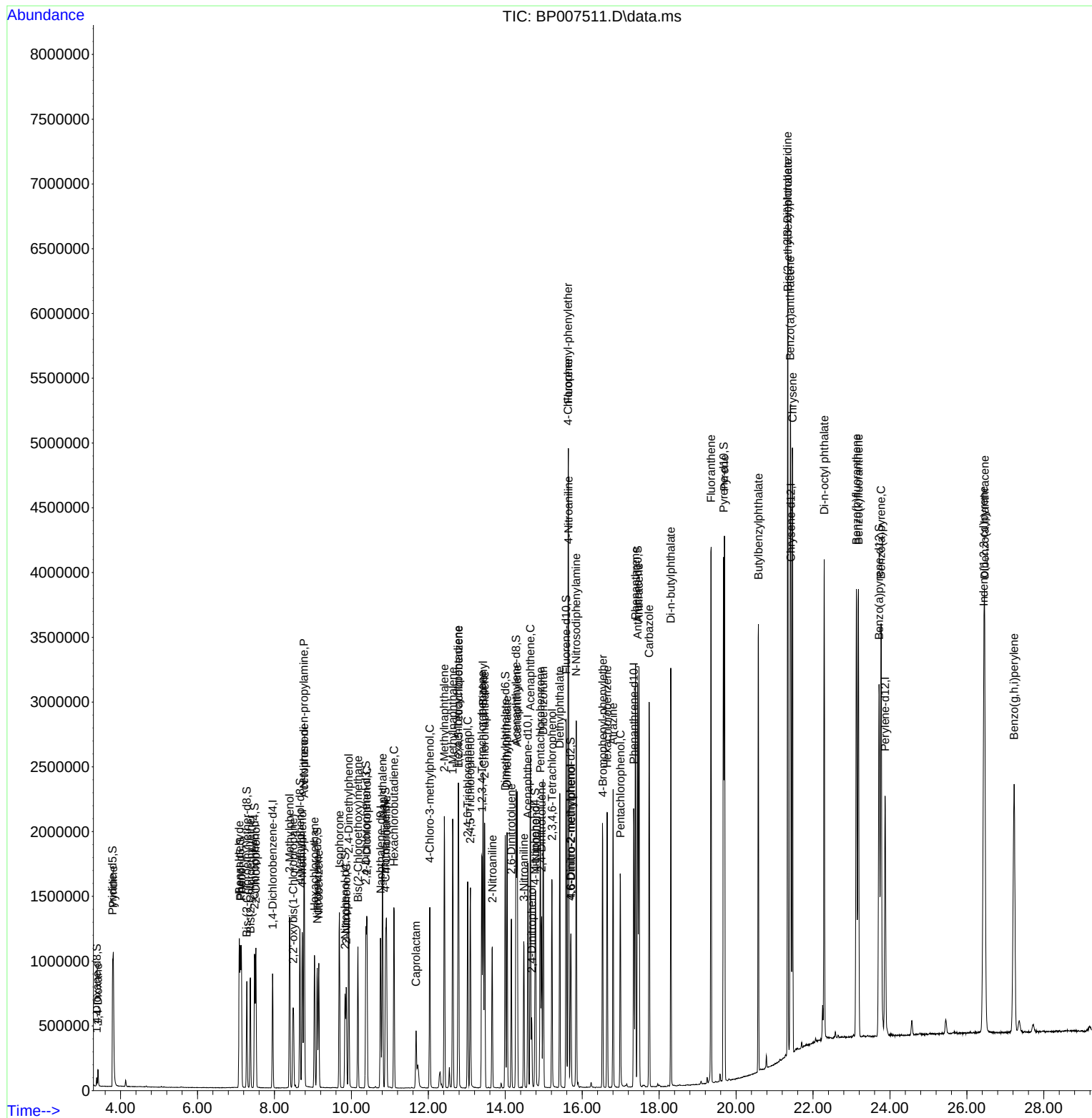
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Data File : BP007511.D
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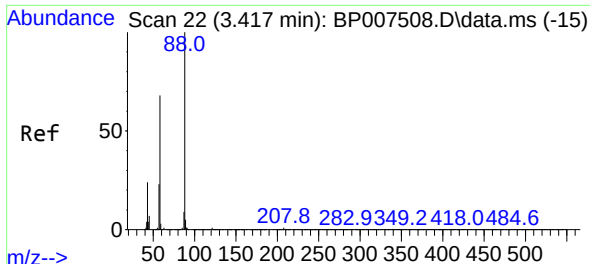
Instrument :
BNA_P
ClientSampled :
SLCS007

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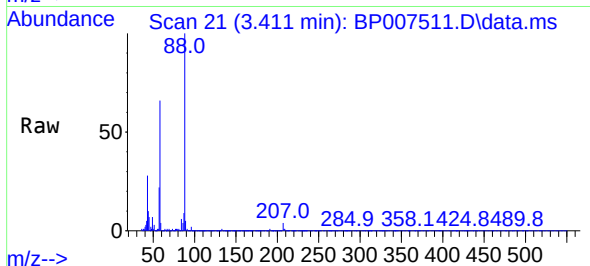
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#2
1,4-Dioxane
Concen: 10.51 ng/uL
RT: 3.411 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

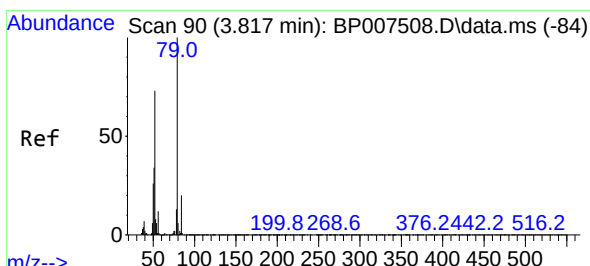
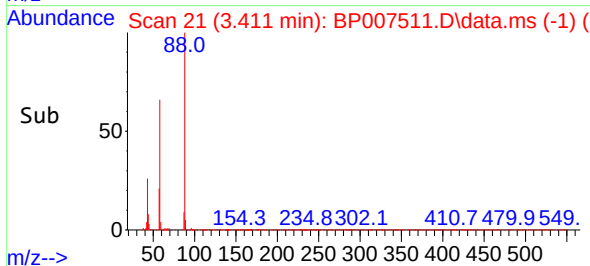
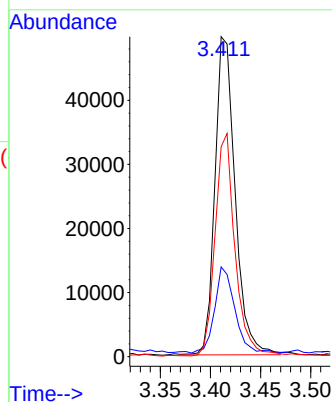
Instrument :
BNA_P
ClientSampleId :
SLCS007



Tgt Ion: 88 Resp: 69661
Ion Ratio Lower Upper
88 100
43 28.0 24.2 36.2
58 65.6 62.5 93.7

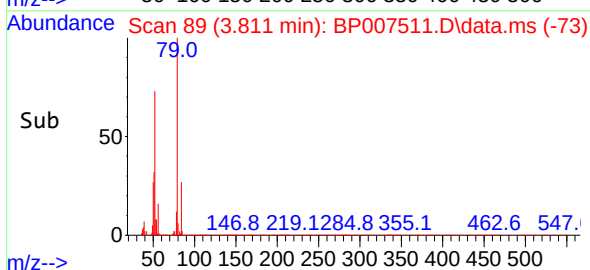
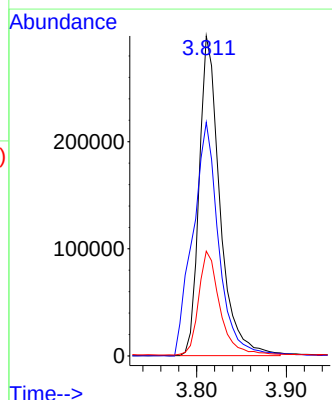
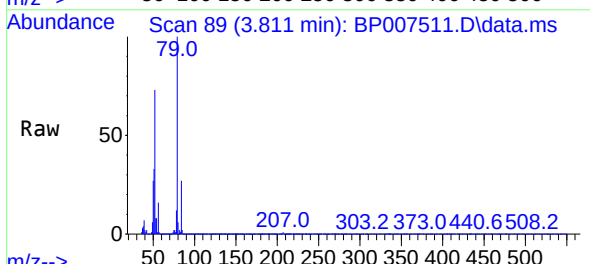
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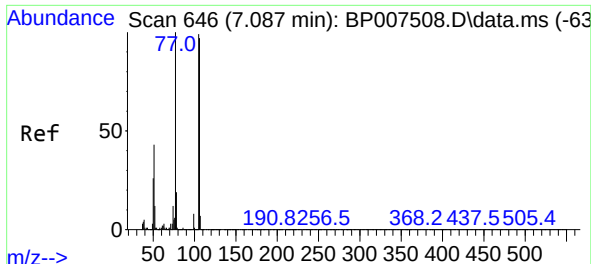
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#5
Pyridine
Concen: 29.76 ng/uL
RT: 3.811 min Scan# 89
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

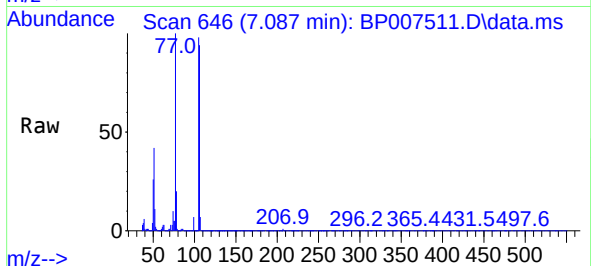
Tgt Ion: 79 Resp: 480025
Ion Ratio Lower Upper
79 100
52 73.0 57.0 85.4
51 32.8 27.0 40.6





#6
Benzaldehyde
Concen: 35.44 ng/ul
RT: 7.087 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

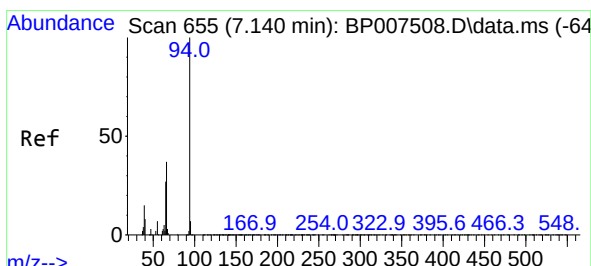
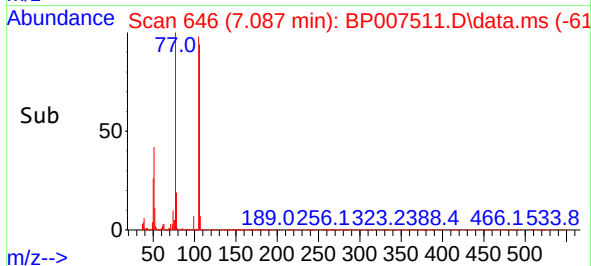
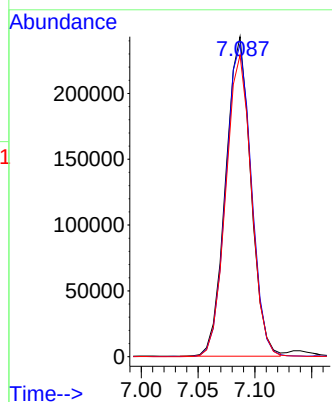
Instrument :
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Tgt Ion: 77 Resp: 374229
Ion Ratio Lower Upper
77 100
105 97.6 78.2 117.4
106 94.2 74.6 112.0

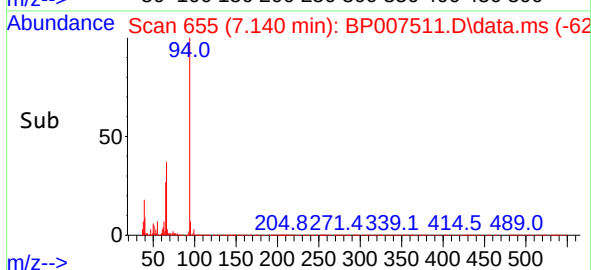
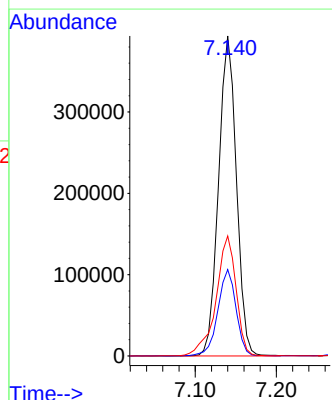
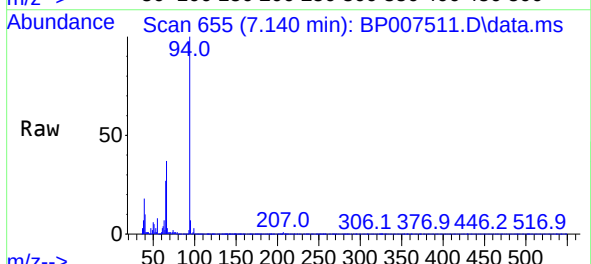
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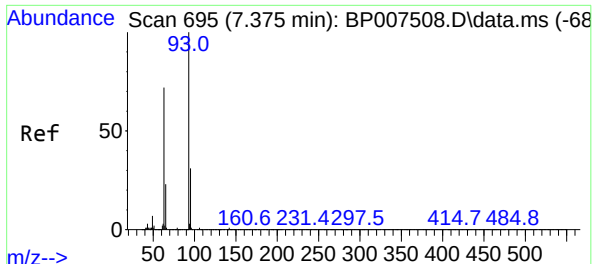
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#8
Phenol
Concen: 31.32 ng/ul
RT: 7.140 min Scan# 655
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

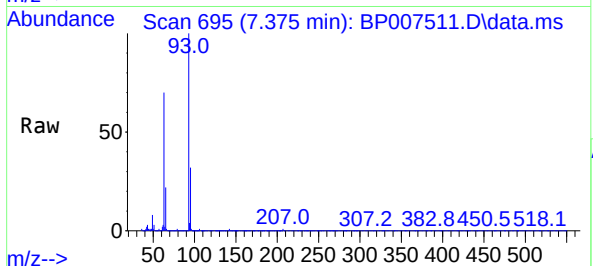
Tgt Ion: 94 Resp: 601697
Ion Ratio Lower Upper
94 100
65 27.0 21.9 32.9
66 37.5 29.9 44.9





#10
Bis(2-Chloroethyl)ether
Concen: 30.87 ng/ul
RT: 7.375 min Scan# 695
Delta R.T. 0.000 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

Instrument :
BNA_P
ClientSampleId :
SLCS007

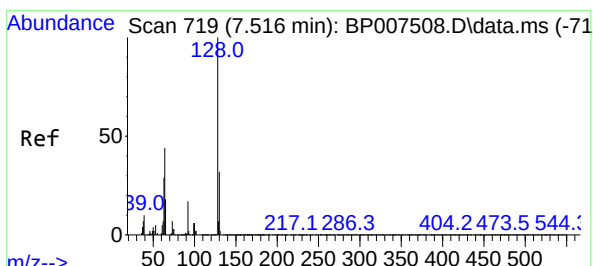
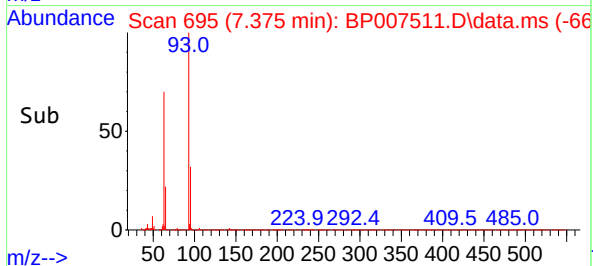
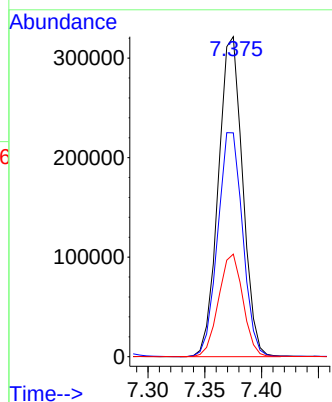


Tgt Ion: 93 Resp: 478638

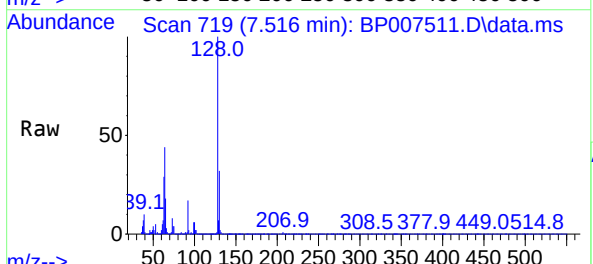
Ion	Ratio	Lower	Upper
93	100		
63	69.9	59.0	88.4
95	32.1	26.4	39.6

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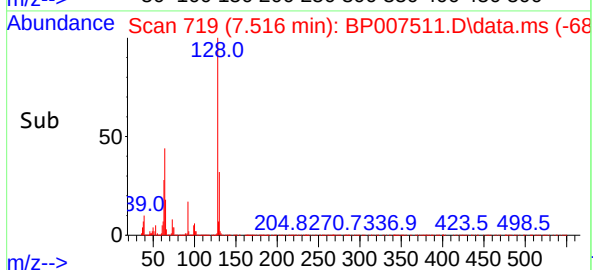
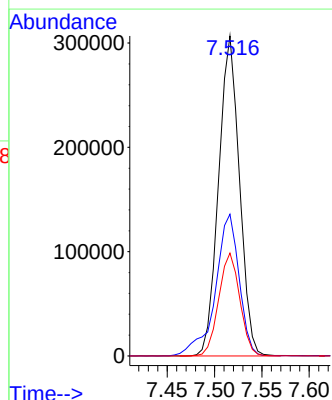


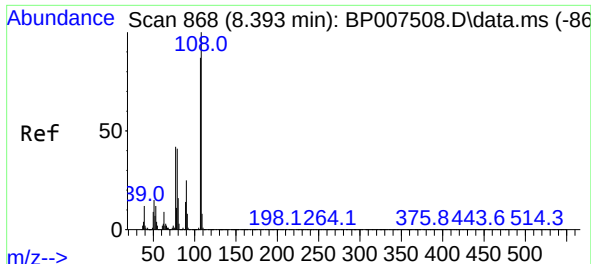
#12
2-Chlorophenol
Concen: 30.98 ng/ul
RT: 7.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



Tgt Ion: 128 Resp: 470172

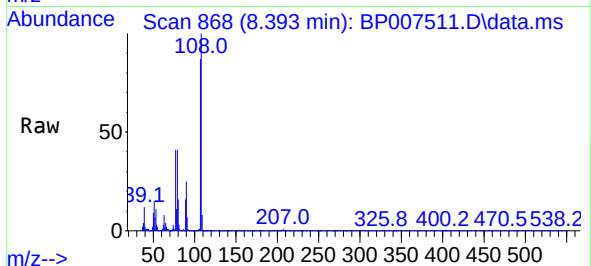
Ion	Ratio	Lower	Upper
128	100		
64	44.3	36.9	55.3
130	32.2	25.2	37.8





#13
2-Methylphenol
Concen: 31.40 ng/ul
RT: 8.393 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

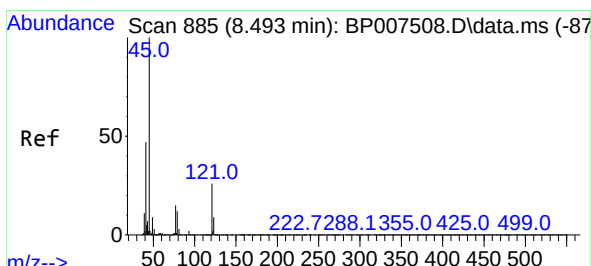
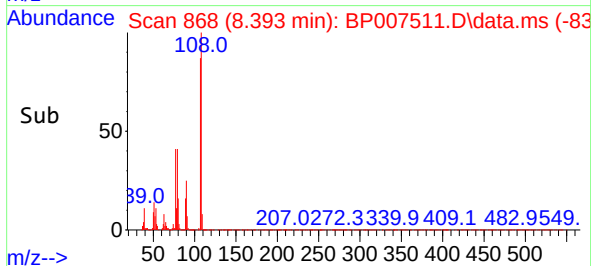
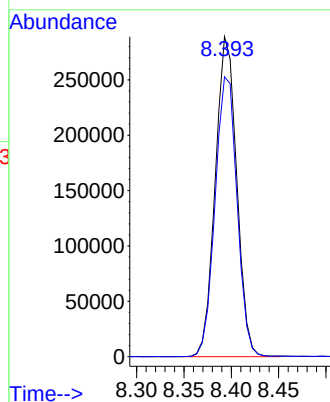
Instrument :
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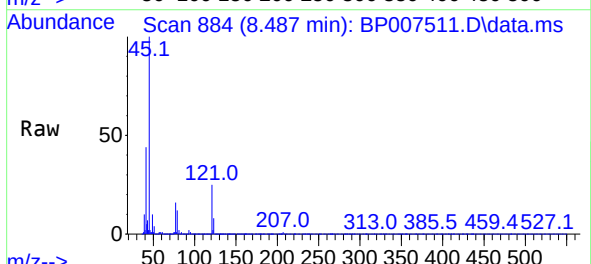
Tgt Ion:108 Resp: 454467
Ion Ratio Lower Upper
108 100
107 87.5 72.2 108.2

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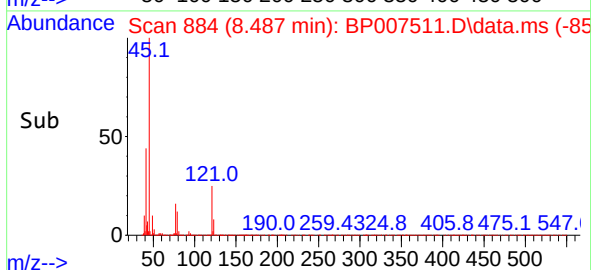
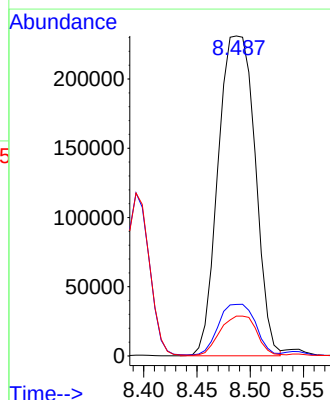
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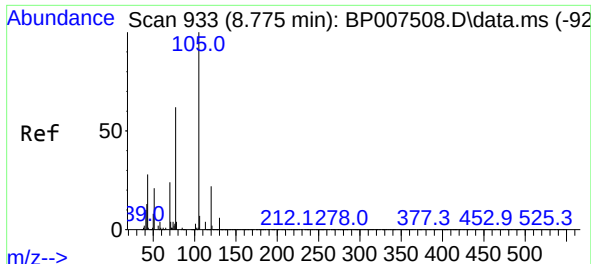


#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.19 ng/ul
RT: 8.487 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP007511.D
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Tgt Ion: 45 Resp: 557154
Ion Ratio Lower Upper
45 100
77 16.1 12.3 18.5
79 12.5 9.4 14.0





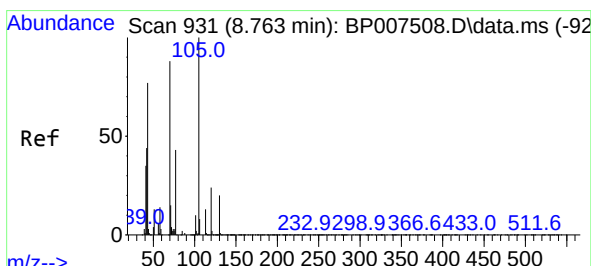
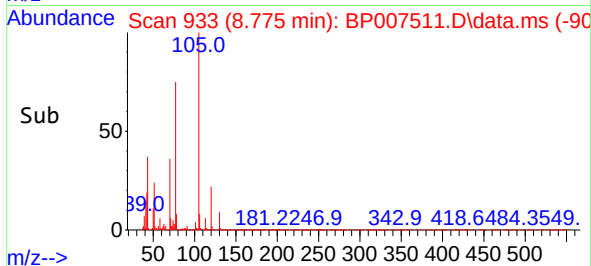
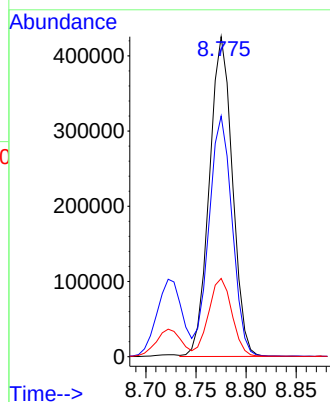
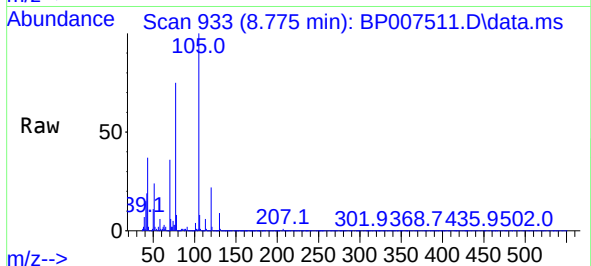
#16
Acetophenone
Concen: 30.80 ng/ul
RT: 8.775 min Scan# 933
Delta R.T. -0.006 min
Lab File: BP007511.D
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Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 681930
Ion Ratio Lower Upper
105 100
77 75.2 61.8 92.6
51 24.4 20.8 31.2

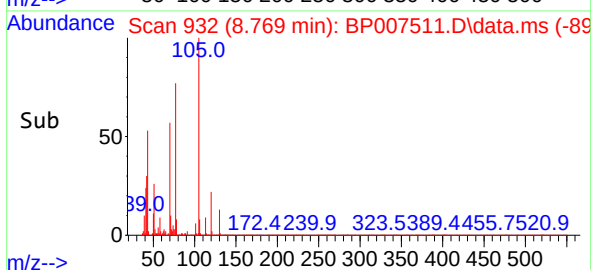
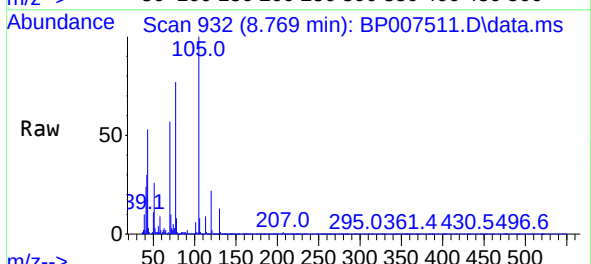
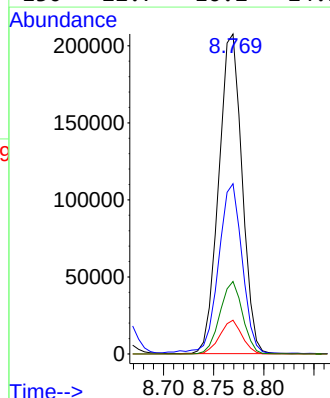
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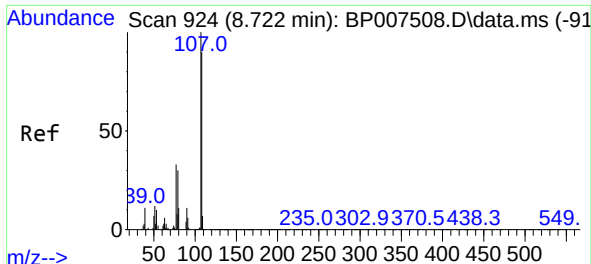
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#17
N-Nitroso-di-n-propylamine
Concen: 29.18 ng/ul
RT: 8.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

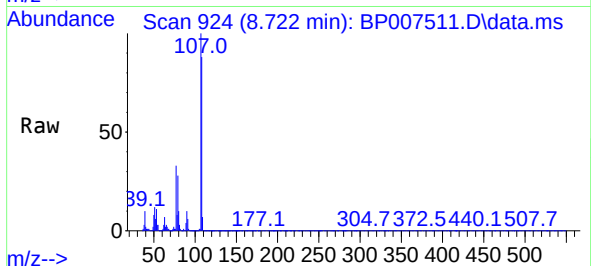
Tgt Ion: 70 Resp: 334325
Ion Ratio Lower Upper
70 100
42 53.2 46.3 69.5
101 10.6 7.4 11.0
130 22.7 16.2 24.2



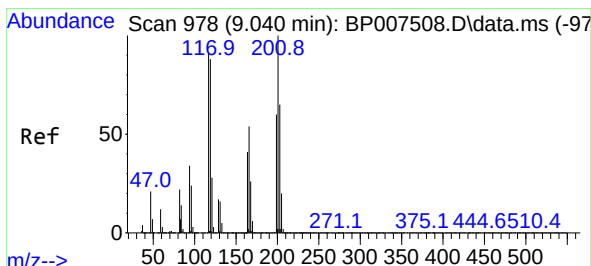
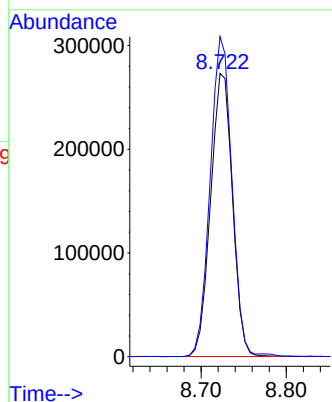
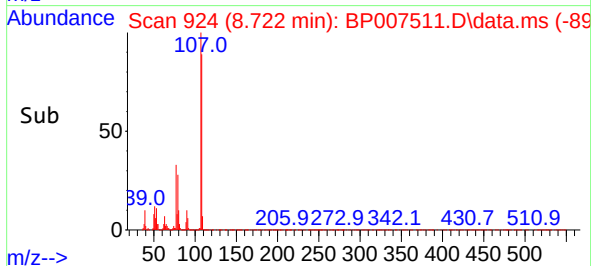


#18
4-Methylphenol
Concen: 31.60 ng/ul
RT: 8.722 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

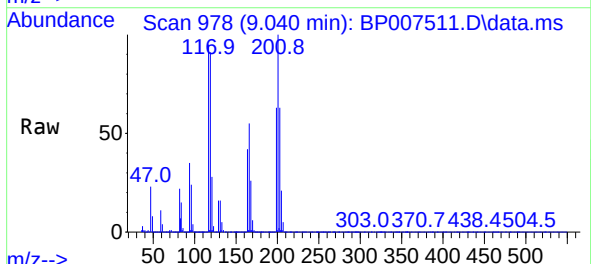
Instrument :
BNA_P
ClientSampleId :
SLCS007



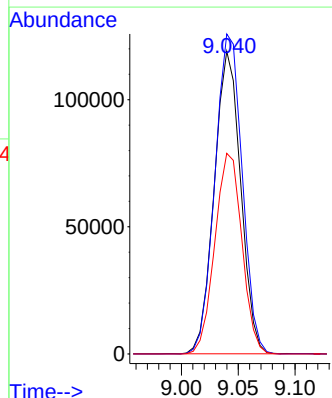
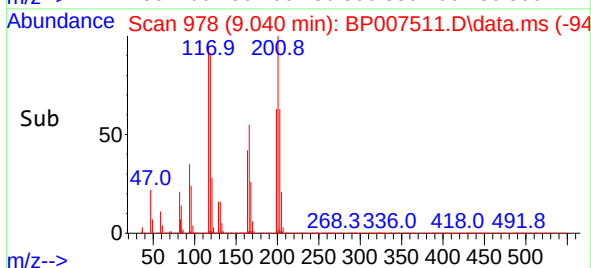
Tgt Ion:108 Resp: 487116
Ion Ratio Lower Upper
108 100
107 113.0 90.9 136.3

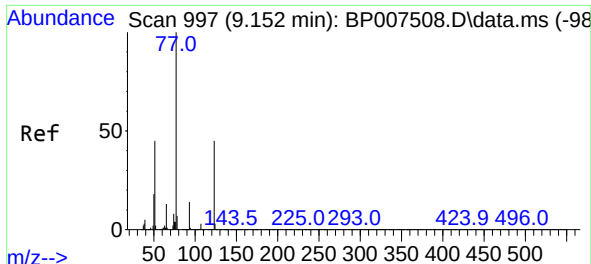


#19
Hexachloroethane
Concen: 30.29 ng/ul
RT: 9.040 min Scan# 978
Delta R.T. -0.012 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



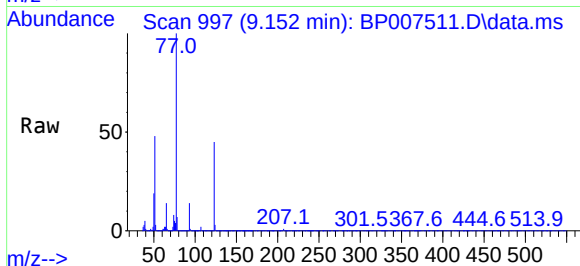
Tgt Ion:117 Resp: 192456
Ion Ratio Lower Upper
117 100
201 105.7 82.3 123.5
199 66.3 51.8 77.6





#22
Nitrobenzene
Concen: 32.80 ng/ul
RT: 9.152 min Scan# 997
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

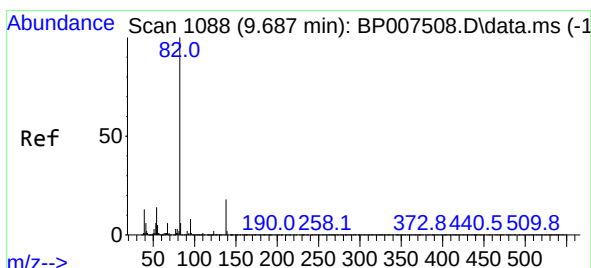
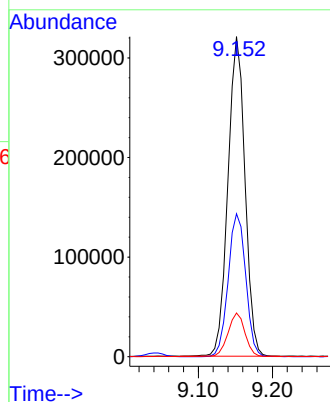
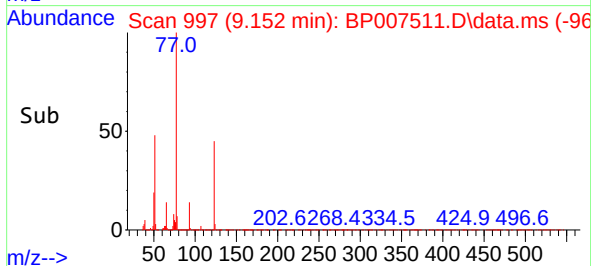
Instrument :
BNA_P
ClientSampleId :
SLCS007



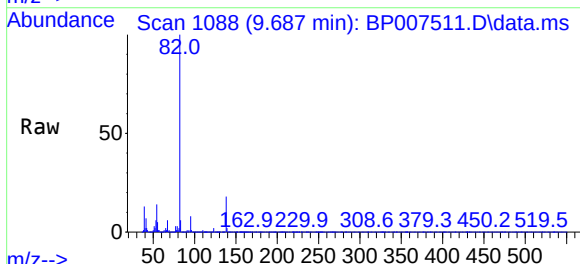
Tgt Ion: 77 Resp: 512148
Ion Ratio Lower Upper
77 100
123 44.7 34.9 52.3
65 13.7 10.5 15.7

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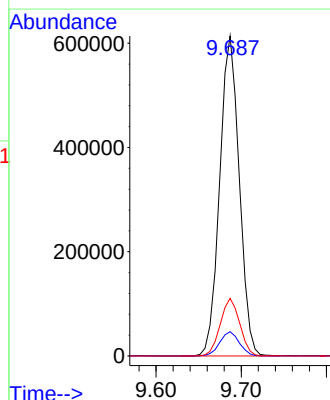
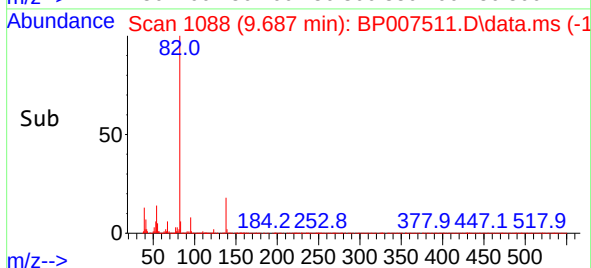
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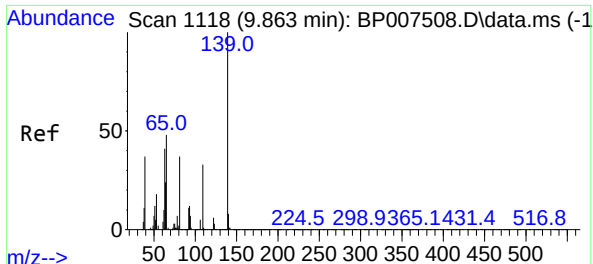


#23
Isophorone
Concen: 29.94 ng/ul
RT: 9.687 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



Tgt Ion: 82 Resp: 978668
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 18.0 13.4 20.0





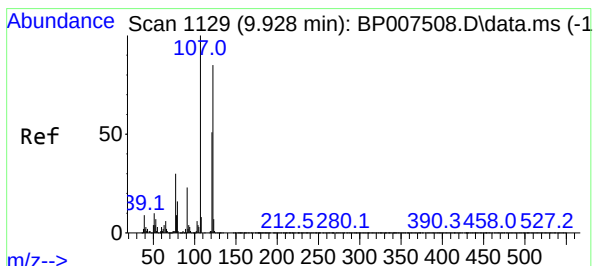
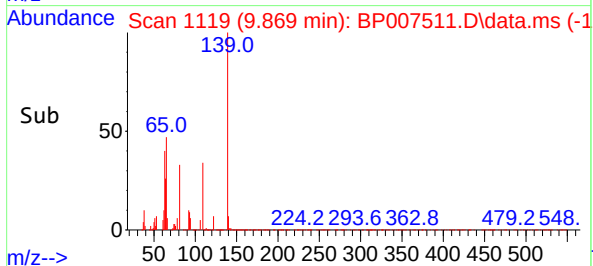
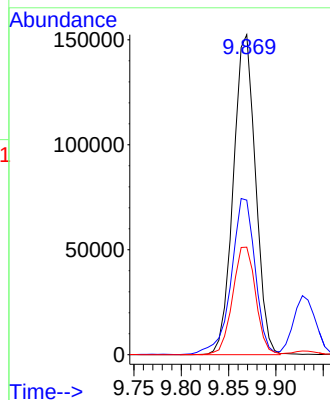
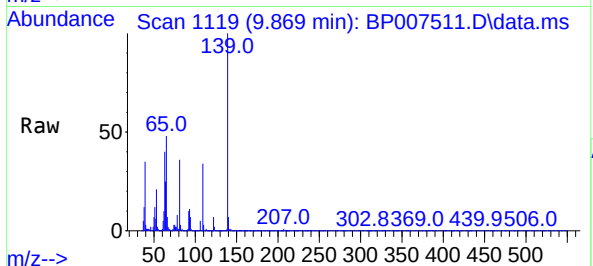
#25
2-Nitrophenol
Concen: 37.76 ng/ul
RT: 9.869 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

Tgt Ion:139 Resp: 248661
Ion Ratio Lower Upper
139 100
65 48.3 40.3 60.5
109 33.6 23.7 35.5

Instrument :
BNA_P
ClientSampleId :
SLCS007

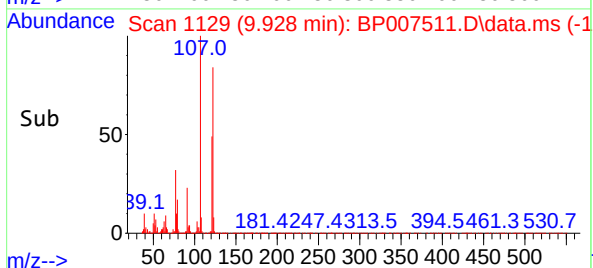
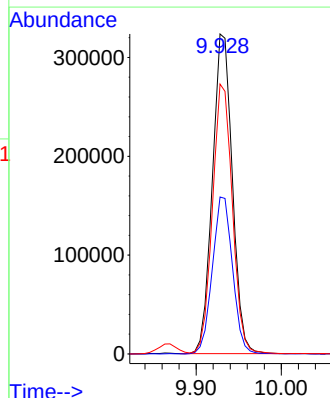
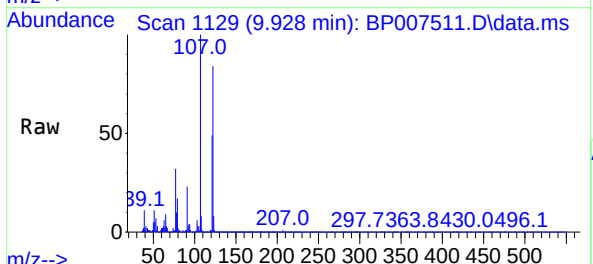
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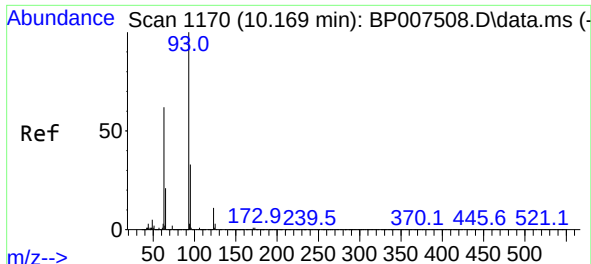
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#26
2,4-Dimethylphenol
Concen: 31.38 ng/ul
RT: 9.928 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

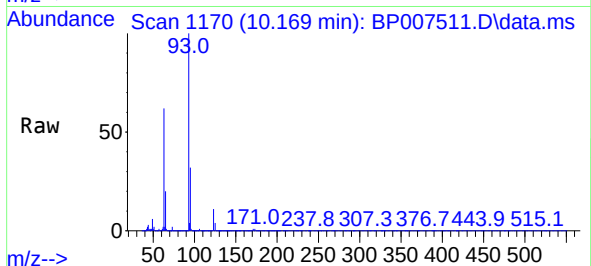
Tgt Ion:107 Resp: 527606
Ion Ratio Lower Upper
107 100
121 49.1 38.8 58.2
122 84.3 64.0 96.0





#27
Bis(2-Chloroethoxy)methane
Concen: 30.56 ng/ul
RT: 10.169 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

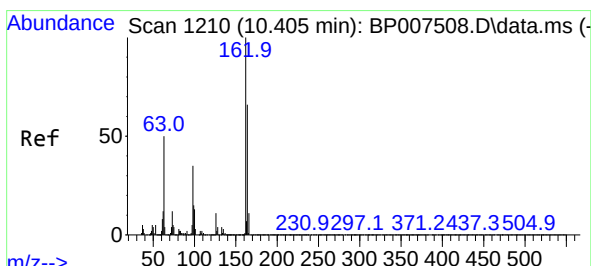
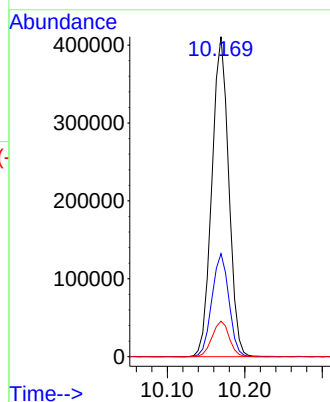
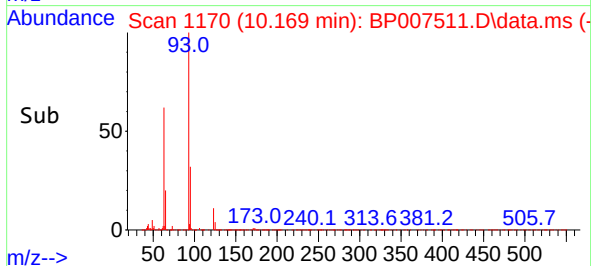
Instrument :
BNA_P
ClientSampleId :
SLCS007



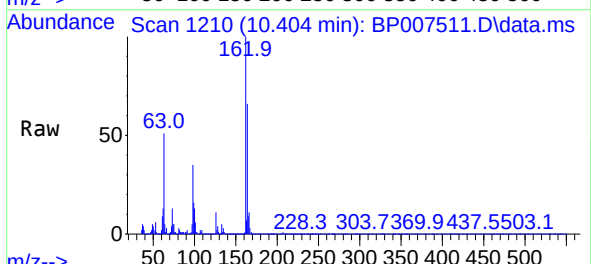
Tgt Ion: 93 Resp: 619057
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.4
123 11.1 8.3 12.5

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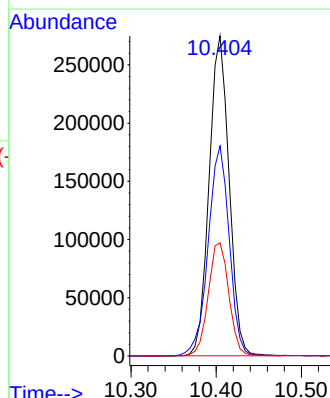
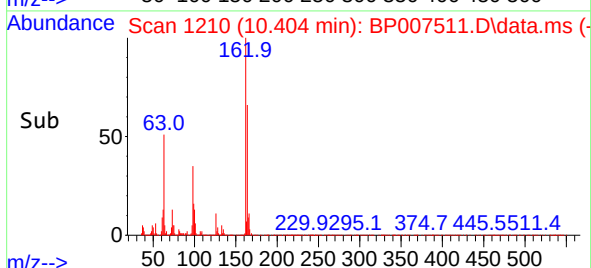
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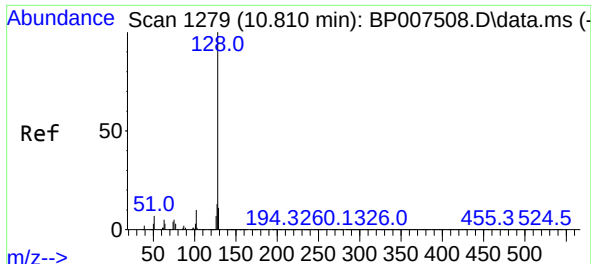


#29
2,4-Dichlorophenol
Concen: 32.83 ng/ul
RT: 10.404 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



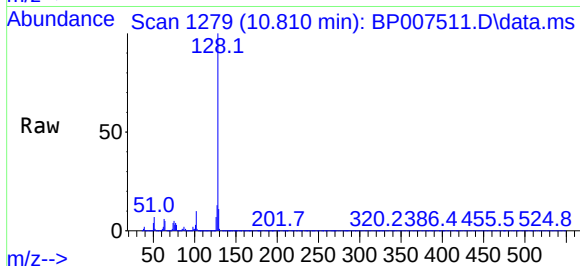
Tgt Ion: 162 Resp: 447159
Ion Ratio Lower Upper
162 100
164 65.6 52.9 79.3
98 35.4 30.6 45.8





#30
Naphthalene
Concen: 30.52 ng/ul
RT: 10.810 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

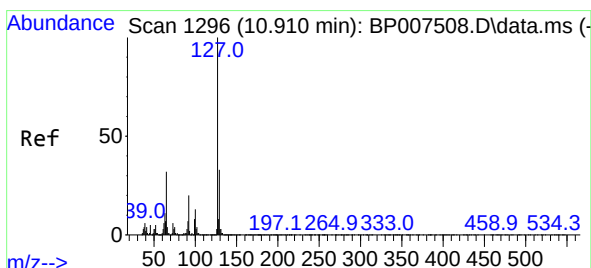
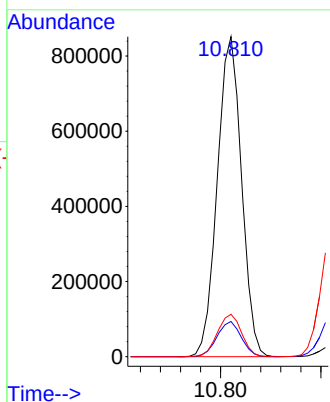
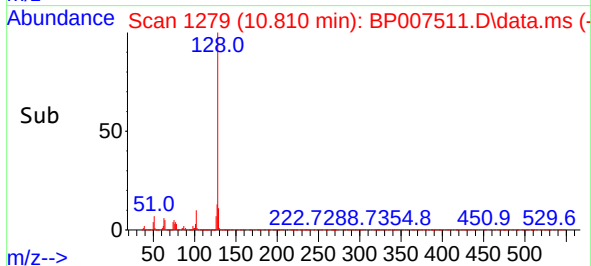
Instrument :
BNA_P
ClientSampleId :
SLCS007



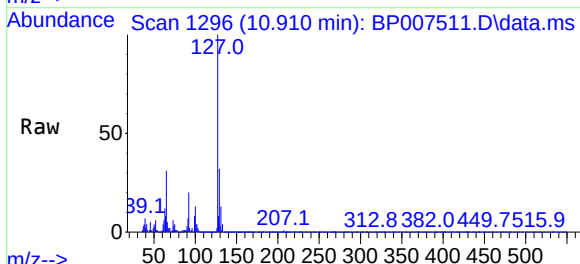
Tgt Ion:128 Resp: 1426285
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.5 15.7

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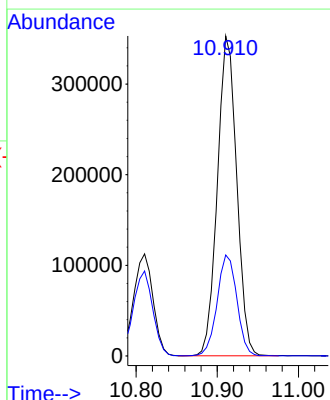
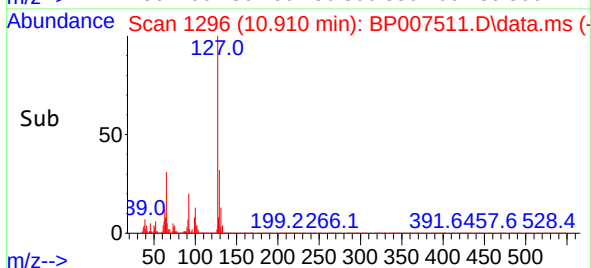
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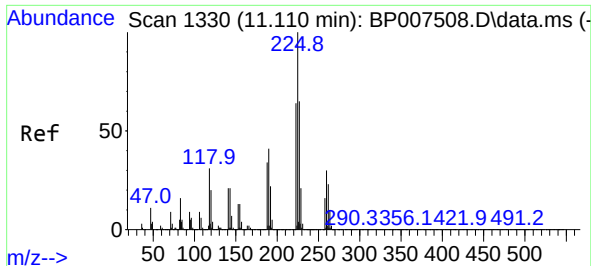


#32
4-Chloroaniline
Concen: 30.74 ng/ul
RT: 10.910 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

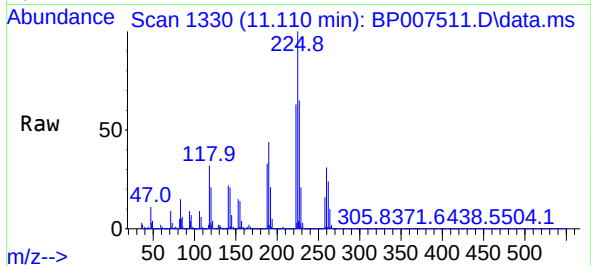


Tgt Ion:127 Resp: 582855
Ion Ratio Lower Upper
127 100
129 31.5 25.8 38.6

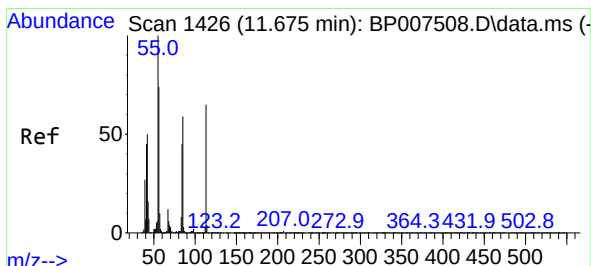
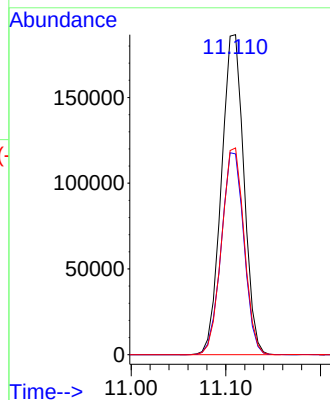
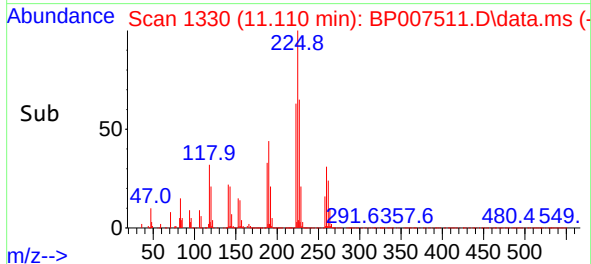




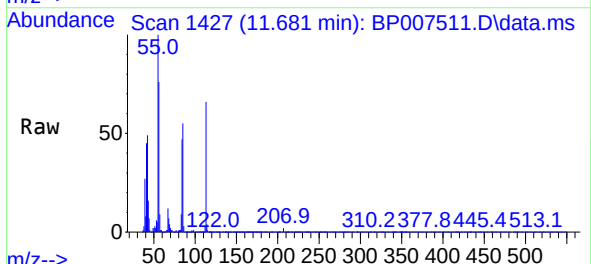
#33
Hexachlorobutadiene
Concen: 32.22 ng/ul
RT: 11.110 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



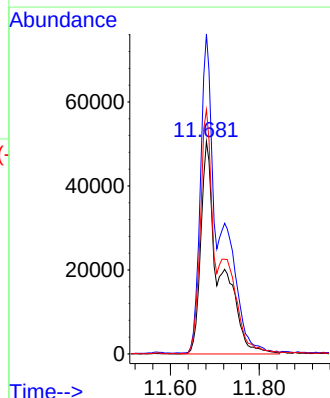
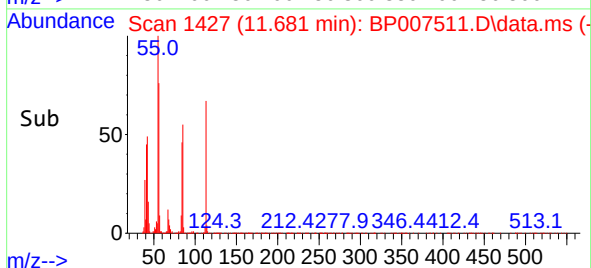
Tgt Ion:225 Resp: 308127
Ion Ratio Lower Upper
225 100
223 62.7 50.6 76.0
227 64.6 51.0 76.6



#34
Caprolactam
Concen: 42.33 ng/ul m
RT: 11.681 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



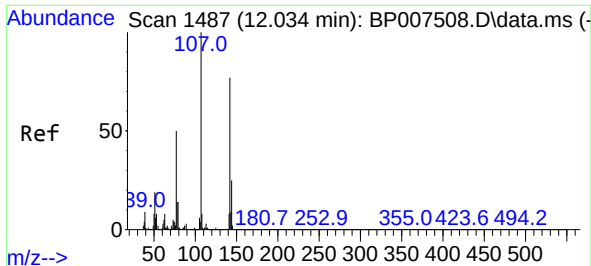
Tgt Ion:113 Resp: 151245
Ion Ratio Lower Upper
113 100
55 150.5 130.1 195.1
56 114.9 96.2 144.4



Instrument :
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ClientSampleId :
SLCS007

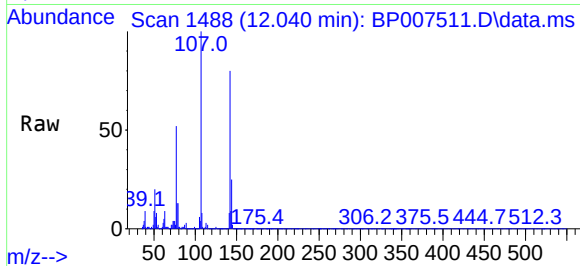
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#35
4-Chloro-3-methylphenol
Concen: 32.65 ng/ul
RT: 12.040 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

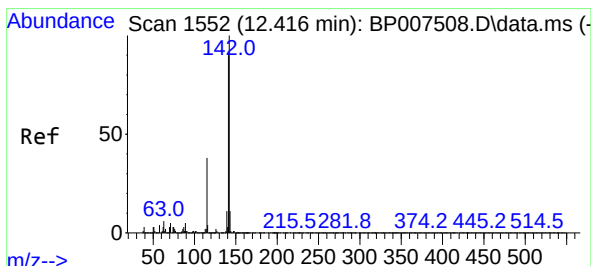
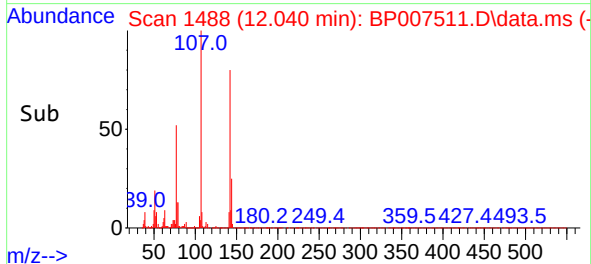
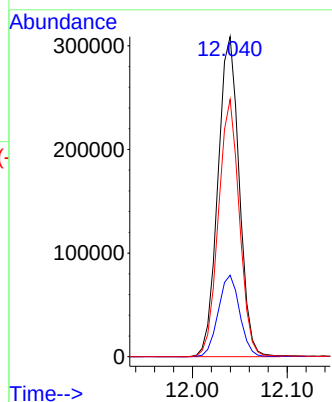
Instrument :
BNA_P
ClientSampleId :
SLCS007



Tgt Ion:107 Resp: 483063
Ion Ratio Lower Upper
107 100
144 25.5 19.3 28.9
142 80.4 62.2 93.4

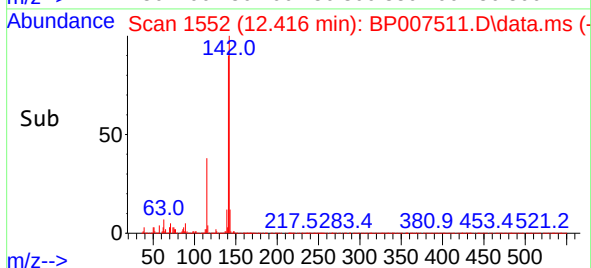
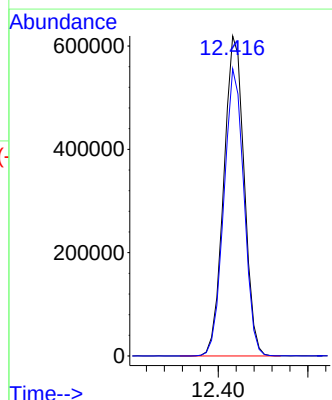
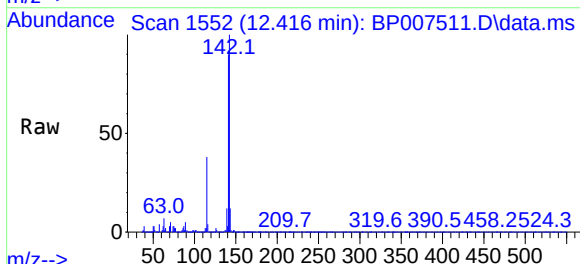
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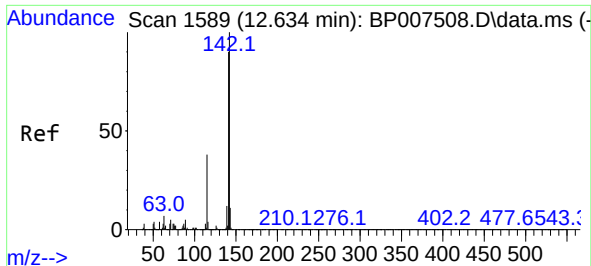
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#36
2-Methylnaphthalene
Concen: 30.56 ng/ul
RT: 12.416 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

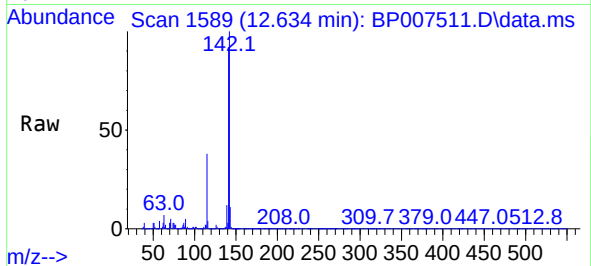
Tgt Ion:142 Resp: 976201
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.6





#37
1-Methylnaphthalene
Concen: 30.42 ng/ul
RT: 12.634 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

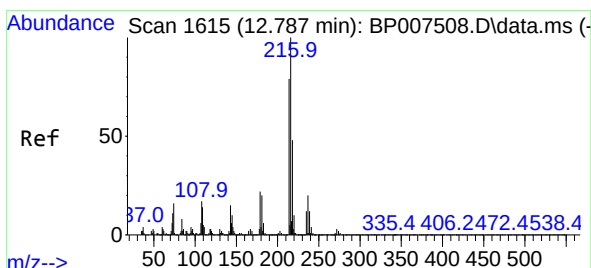
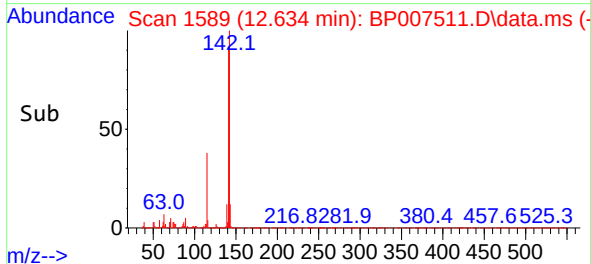
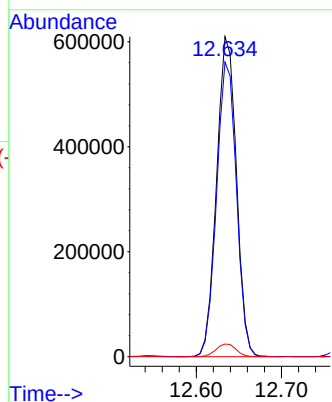
Instrument :
BNA_P
ClientSampleId :
SLCS007



Tgt Ion:142 Resp: 983642
Ion Ratio Lower Upper
142 100
141 92.0 73.5 110.3
116 3.9 3.1 4.7

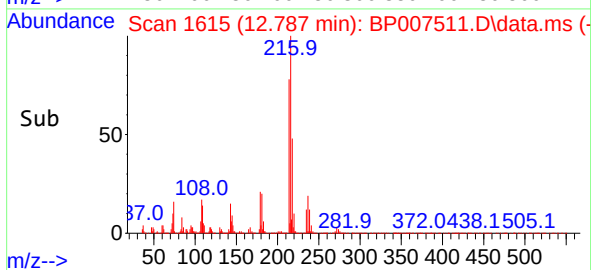
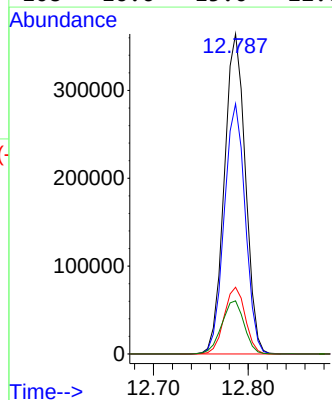
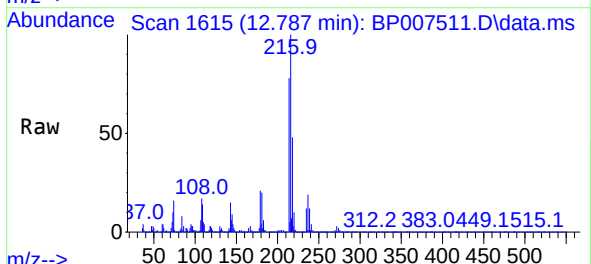
Manual Integrations
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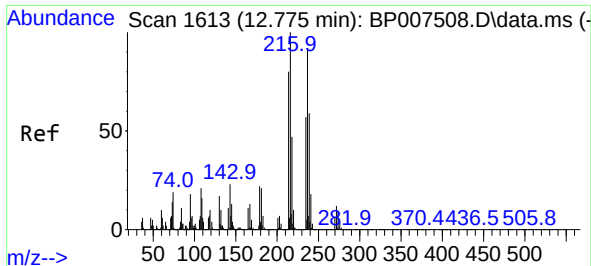
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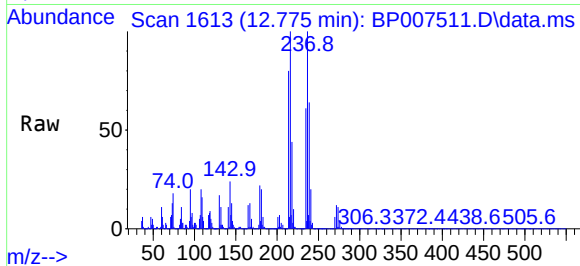
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.33 ng/ul
RT: 12.787 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

Tgt Ion:216 Resp: 563872
Ion Ratio Lower Upper
216 100
214 78.1 63.1 94.7
179 20.9 17.4 26.0
108 16.6 15.0 22.6

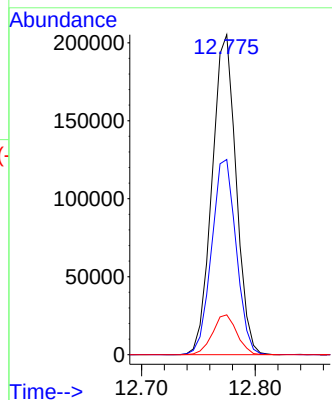




#40
Hexachlorocyclopentadiene
Concen: 27.40 ng/ul
RT: 12.775 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



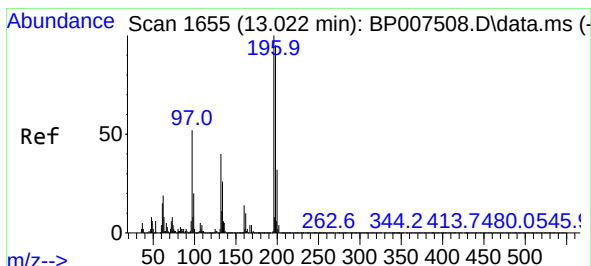
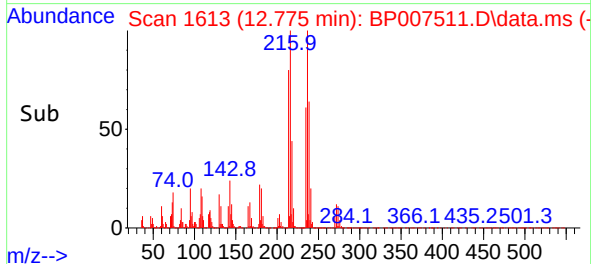
Tgt Ion: 237 Resp: 301390
Ion Ratio Lower Upper
237 100
235 61.0 49.4 74.2
272 12.5 9.8 14.6



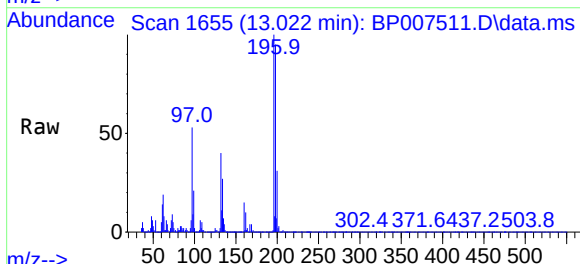
Instrument :
BNA_P
ClientSampled :
SLCS007

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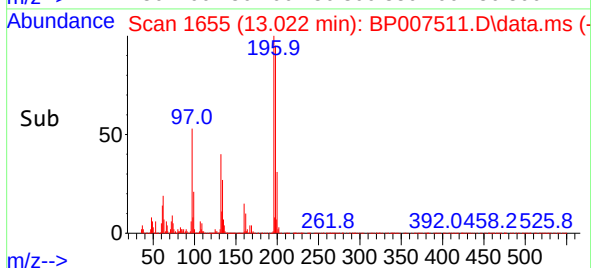
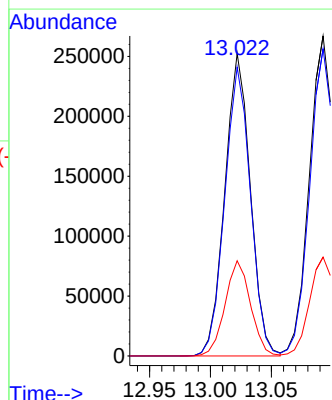
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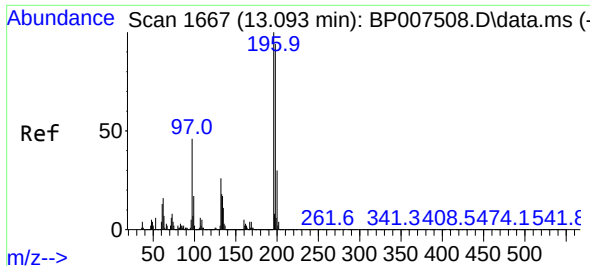


#41
2,4,6-Trichlorophenol
Concen: 35.97 ng/ul
RT: 13.022 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

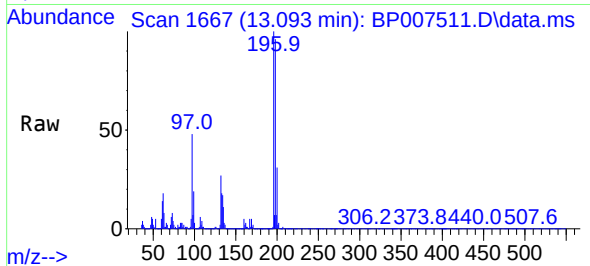


Tgt Ion: 196 Resp: 368967
Ion Ratio Lower Upper
196 100
198 95.5 75.8 113.6
200 31.5 23.0 34.4

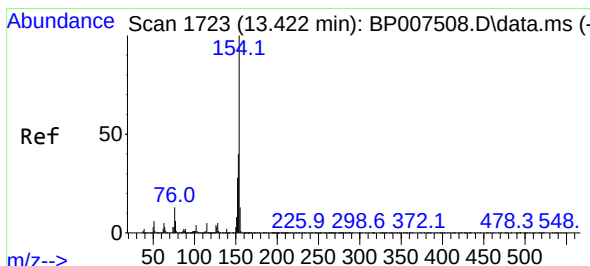
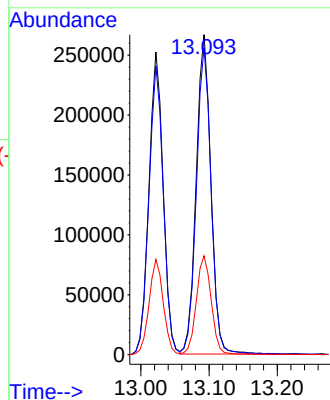
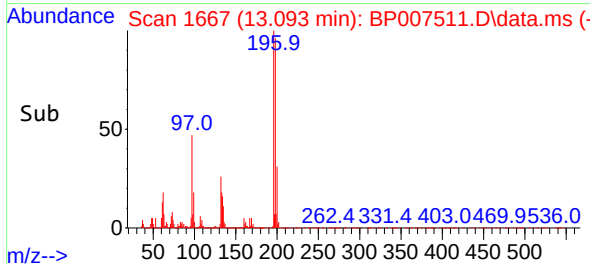




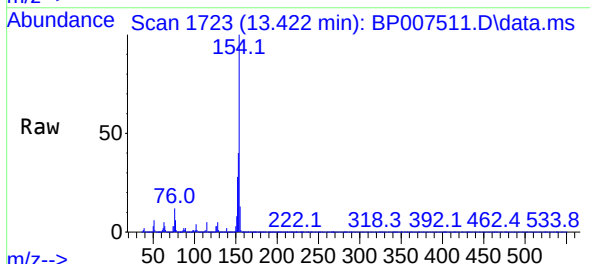
#42
2,4,5-Trichlorophenol
Concen: 37.55 ng/ul
RT: 13.093 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



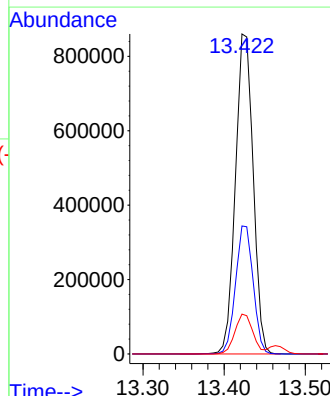
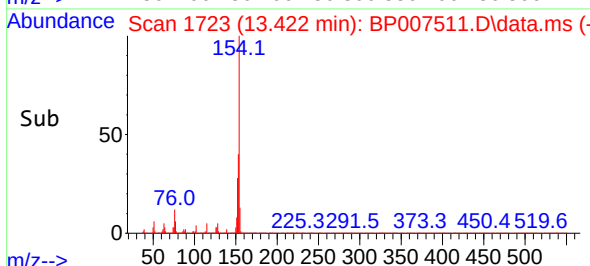
Tgt Ion:196 Resp: 400974
Ion Ratio Lower Upper
196 100
198 96.0 75.1 112.7
200 30.9 25.8 38.8



#43
1,1'-Biphenyl
Concen: 30.27 ng/ul
RT: 13.422 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



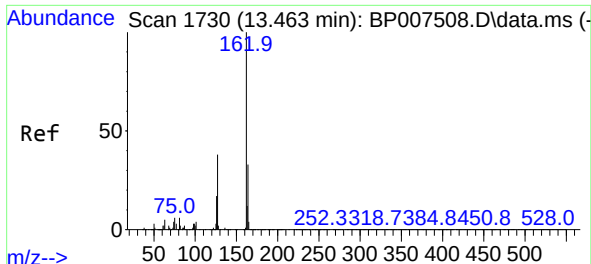
Tgt Ion:154 Resp: 1301860
Ion Ratio Lower Upper
154 100
153 40.0 32.0 48.0
76 12.4 10.3 15.5



Instrument :
BNA_P
ClientSampleId :
SLCS007

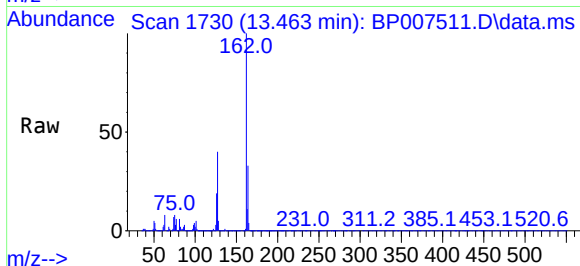
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#44
2-Chloronaphthalene
Concen: 30.36 ng/ul
RT: 13.463 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

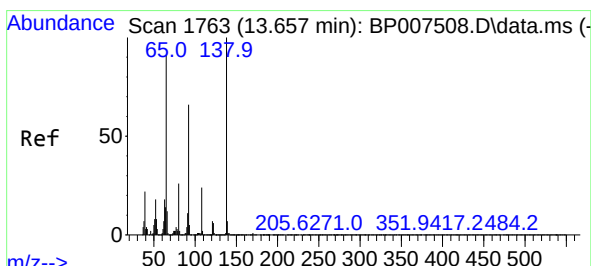
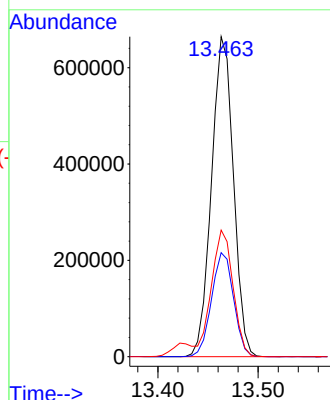
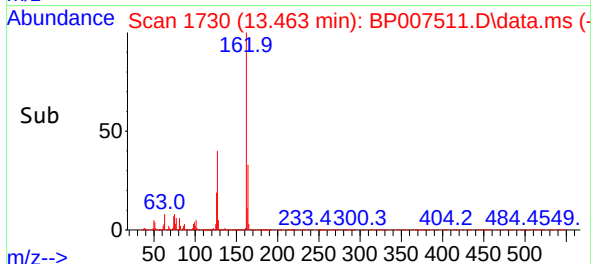
Instrument :
BNA_P
ClientSampleId :
SLCS007



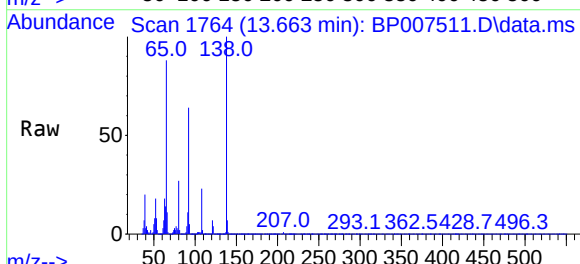
Tgt Ion:162 Resp: 1005955
Ion Ratio Lower Upper
162 100
164 32.5 26.5 39.7
127 39.5 31.8 47.6

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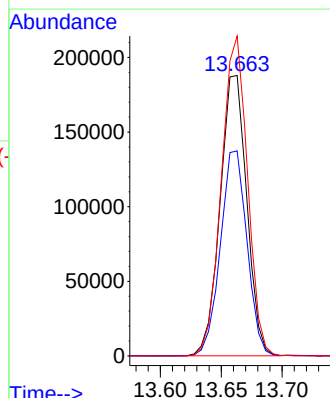
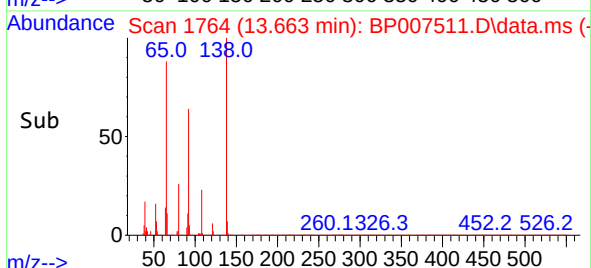
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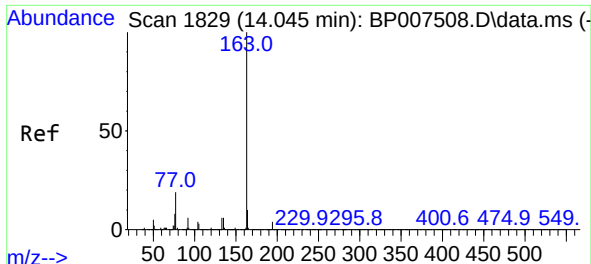


#45
2-Nitroaniline
Concen: 37.20 ng/ul
RT: 13.663 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



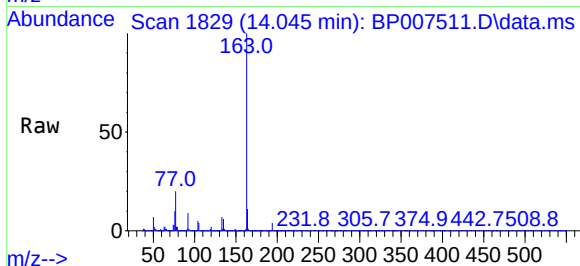
Tgt Ion: 65 Resp: 286529
Ion Ratio Lower Upper
65 100
92 73.1 55.9 83.9
138 114.1 83.4 125.2





#47
Dimethylphthalate
Concen: 30.70 ng/ul
RT: 14.045 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

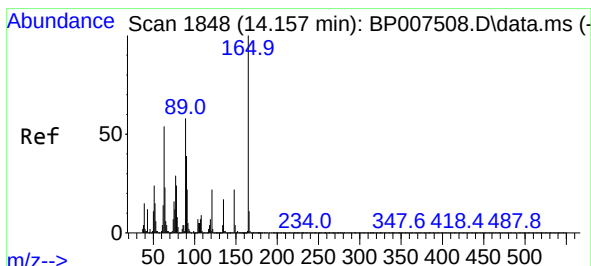
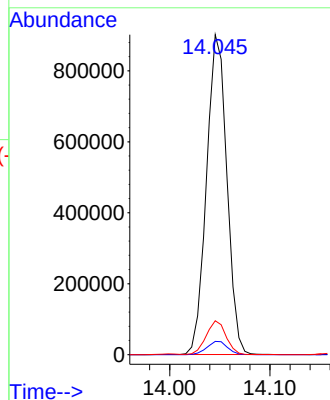
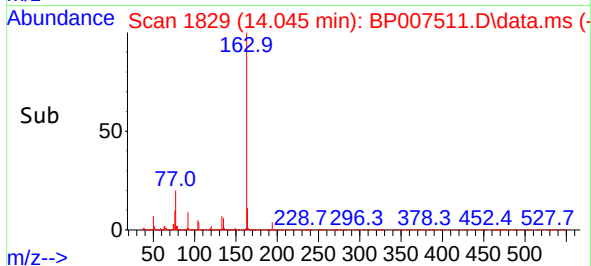
Instrument :
BNA_P
ClientSampleId :
SLCS007



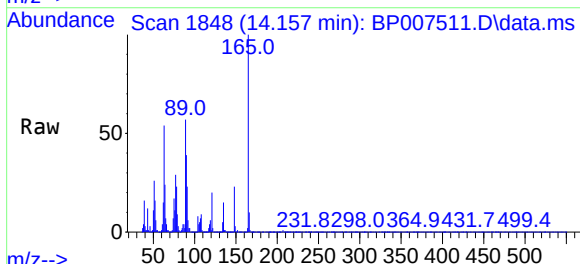
Tgt Ion:163 Resp: 1273024
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.6 7.9 11.9

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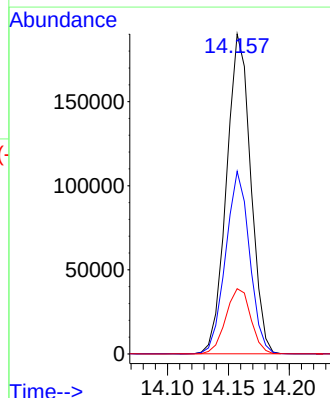
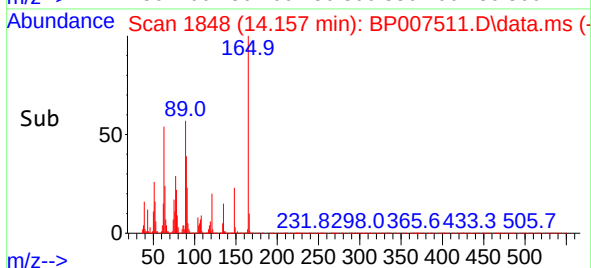
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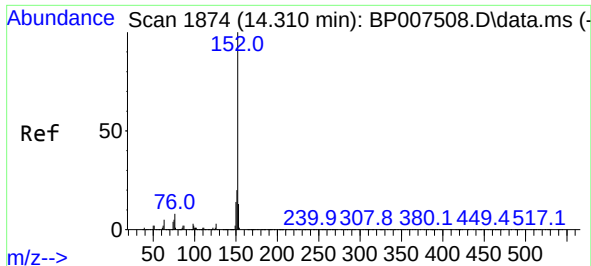


#48
2,6-Dinitrotoluene
Concen: 38.29 ng/ul
RT: 14.157 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



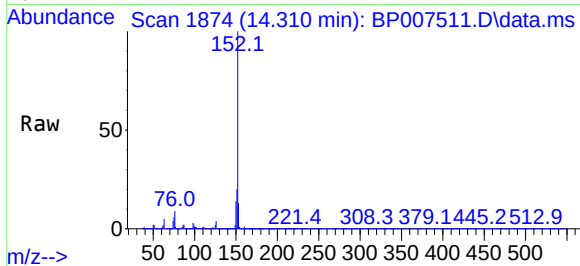
Tgt Ion:165 Resp: 263310
Ion Ratio Lower Upper
165 100
89 57.1 49.0 73.4
121 20.4 18.4 27.6





#50
Acenaphthylene
Concen: 30.48 ng/ul
RT: 14.310 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

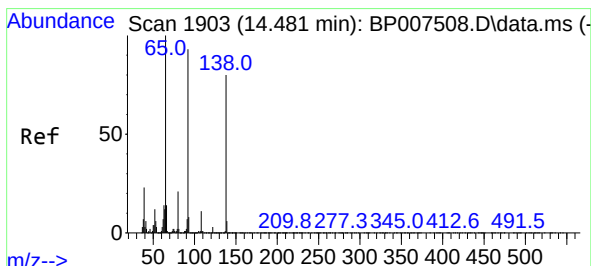
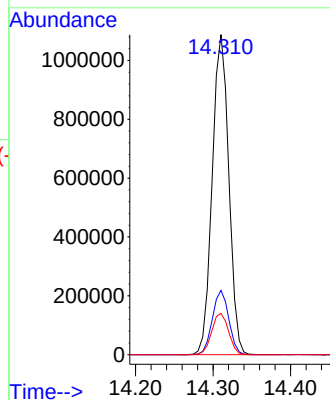
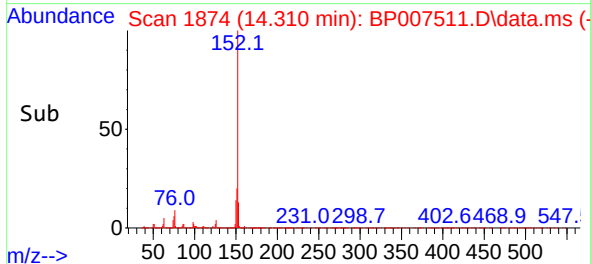
Instrument :
BNA_P
ClientSampleId :
SLCS007



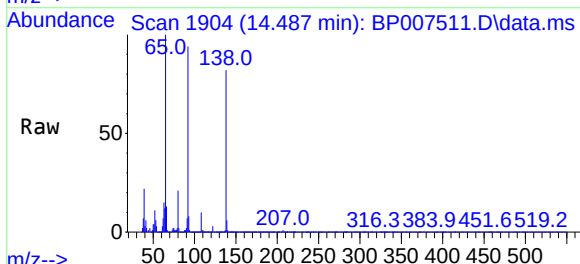
Tgt Ion:152 Resp: 1612208
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 12.9 10.6 15.8

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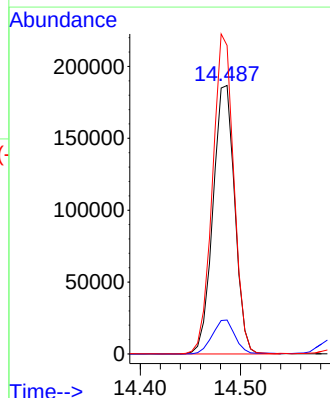
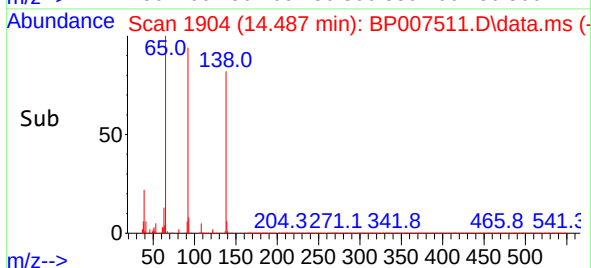
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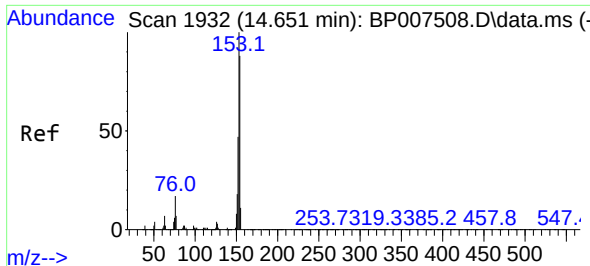


#51
3-Nitroaniline
Concen: 36.74 ng/ul
RT: 14.487 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



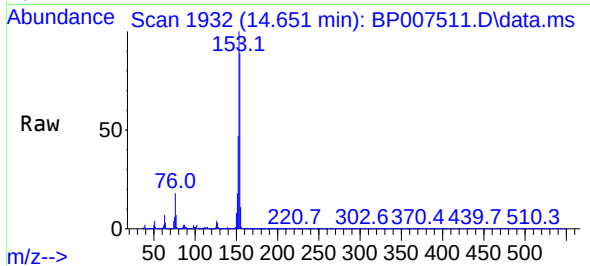
Tgt Ion:138 Resp: 281508
Ion Ratio Lower Upper
138 100
108 12.6 13.0 19.4#
92 114.9 95.7 143.5





#52
Acenaphthene
Concen: 30.45 ng/ul
RT: 14.651 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

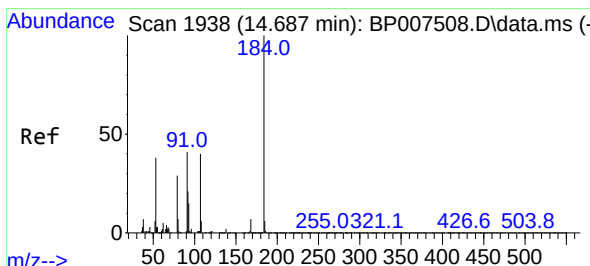
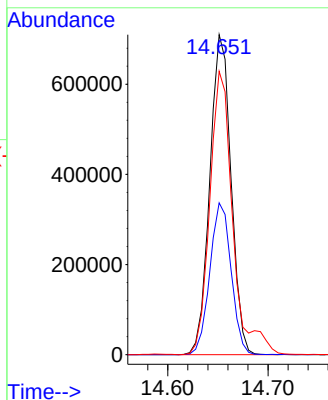
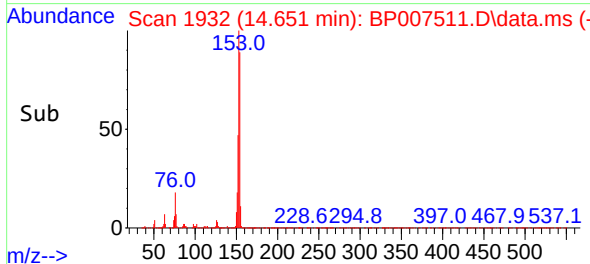
Instrument :
BNA_P
ClientSampleId :
SLCS007



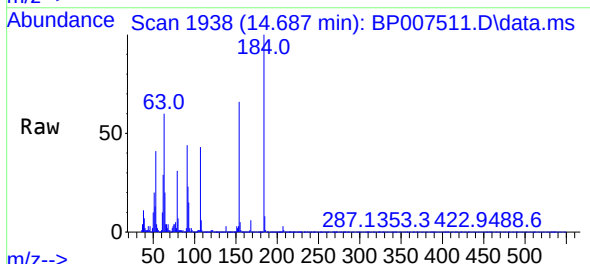
Tgt Ion:153 Resp: 1043114
Ion Ratio Lower Upper
153 100
152 47.4 37.9 56.9
154 88.5 70.1 105.1

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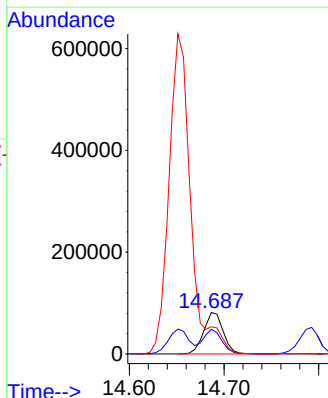
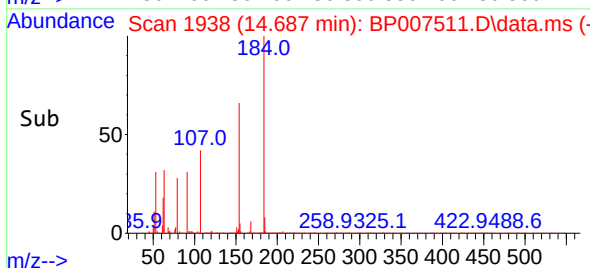
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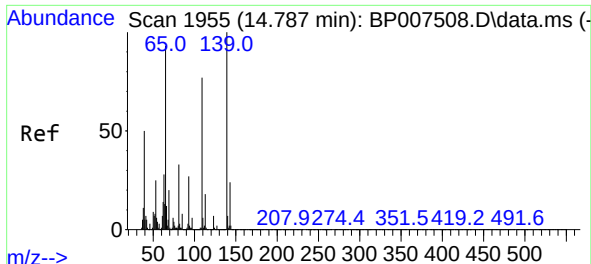


#53
2,4-Dinitrophenol
Concen: 36.68 ng/ul
RT: 14.687 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



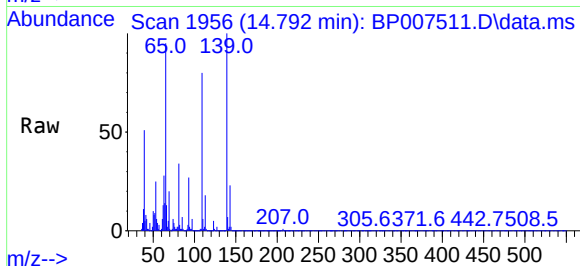
Tgt Ion:184 Resp: 116508
Ion Ratio Lower Upper
184 100
63 59.6 48.8 73.2
154 65.5 56.2 84.4





#55
4-Nitrophenol
Concen: 34.54 ng/ul
RT: 14.792 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

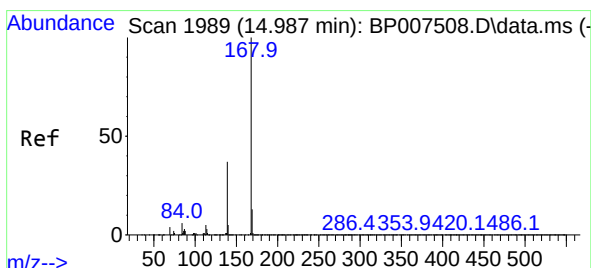
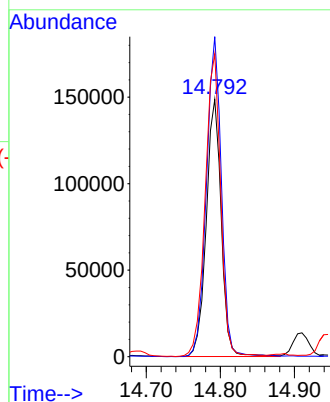
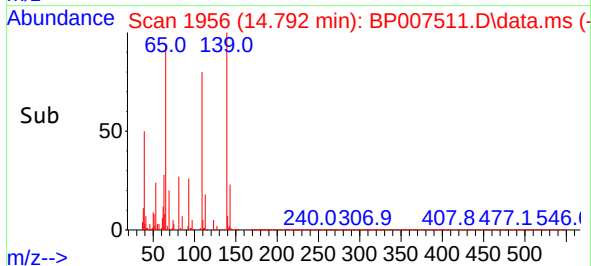
Instrument :
BNA_P
ClientSampleId :
SLCS007



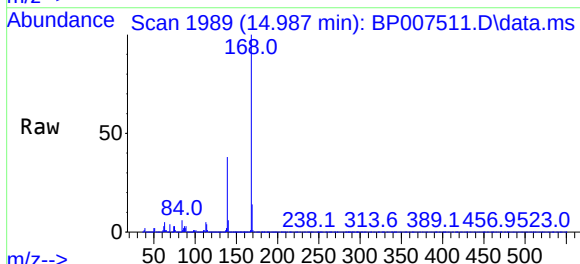
Tgt Ion:109 Resp: 209069
Ion Ratio Lower Upper
109 100
139 124.4 100.2 150.2
65 117.7 98.8 148.2

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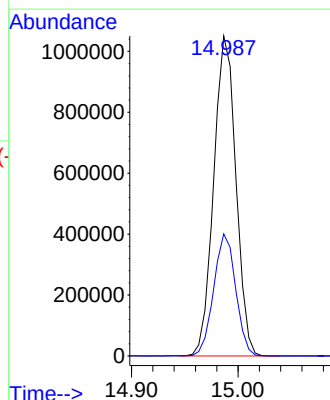
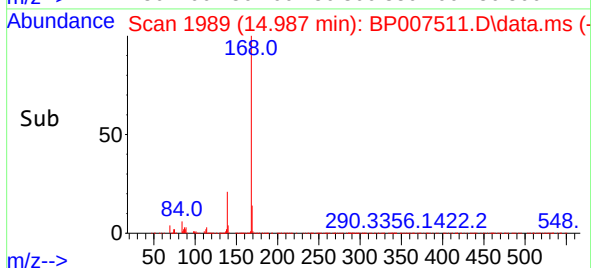
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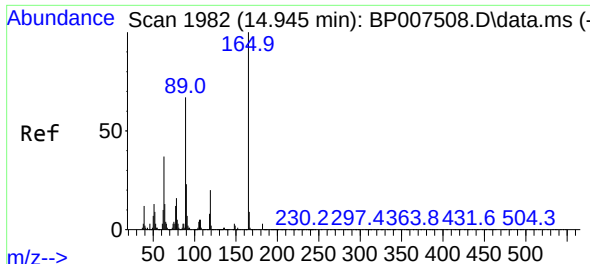


#56
Dibenzofuran
Concen: 30.48 ng/ul
RT: 14.987 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



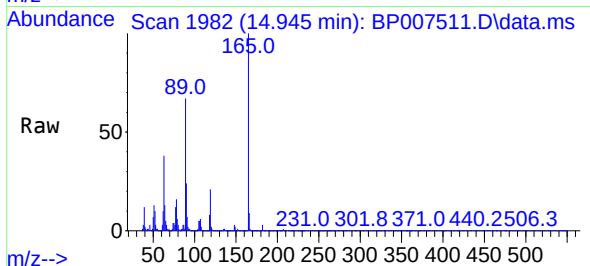
Tgt Ion:168 Resp: 1516047
Ion Ratio Lower Upper
168 100
139 38.2 30.1 45.1





#57
2,4-Dinitrotoluene
Concen: 39.28 ng/ul
RT: 14.945 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

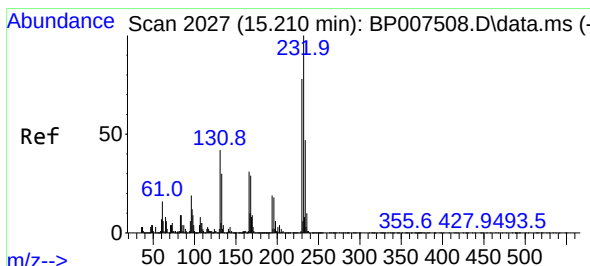
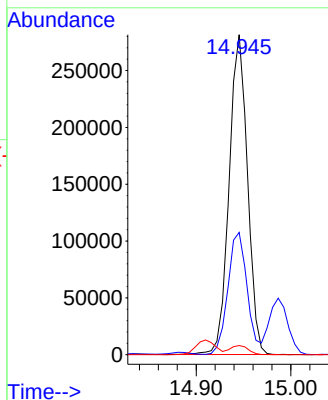
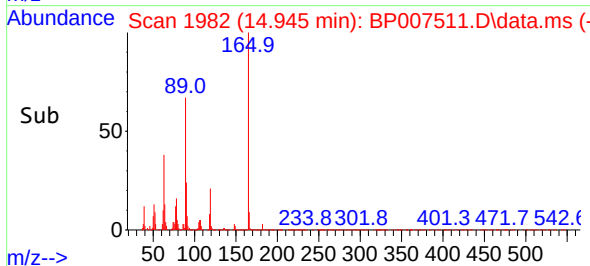
Instrument :
BNA_P
ClientSampleId :
SLCS007



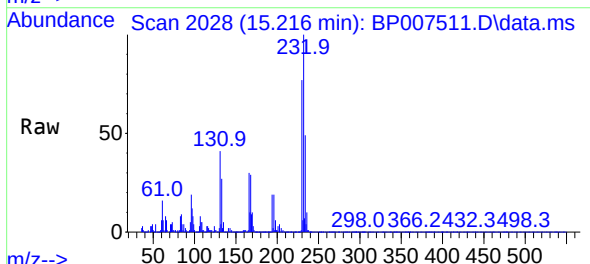
Tgt Ion:165 Resp: 379387
Ion Ratio Lower Upper
165 100
63 38.2 35.0 52.6
182 2.8 2.3 3.5

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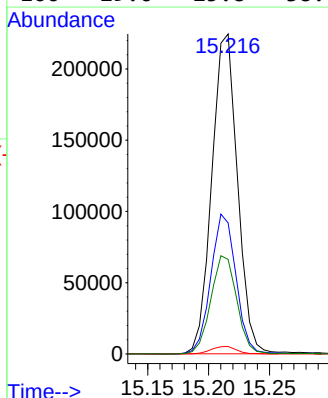
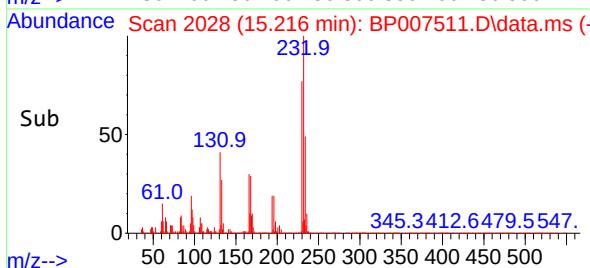
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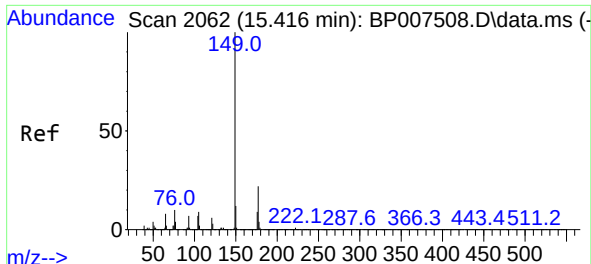


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.18 ng/ul
RT: 15.216 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



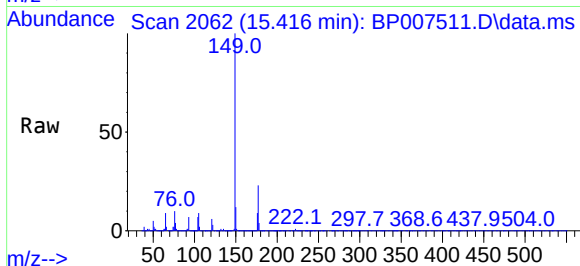
Tgt Ion:232 Resp: 329438
Ion Ratio Lower Upper
232 100
131 41.0 35.1 52.7
130 2.4 2.0 3.0
166 29.6 25.8 38.8





#59
Diethylphthalate
Concen: 31.40 ng/ul
RT: 15.416 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

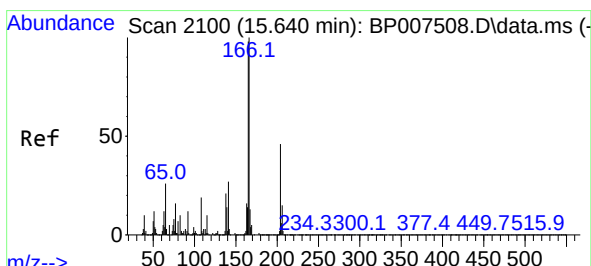
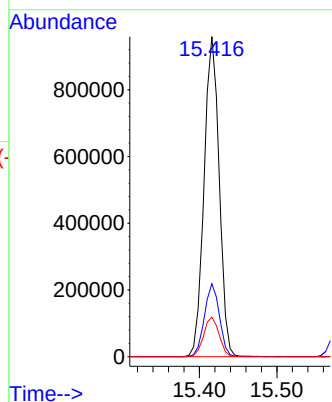
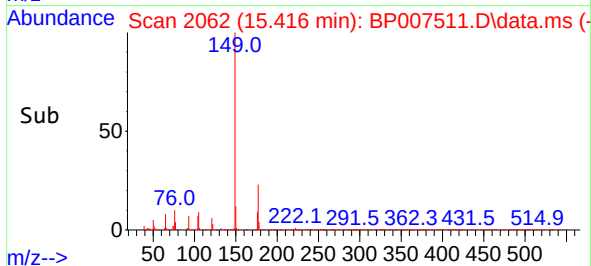
Instrument :
BNA_P
ClientSampleId :
SLCS007



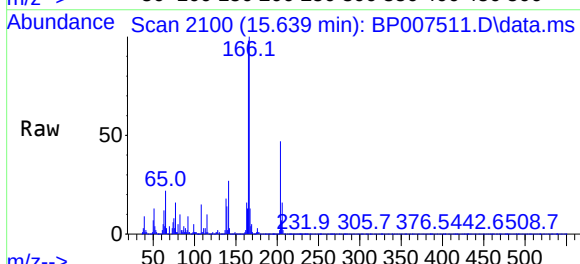
Tgt Ion:149 Resp: 1298184
Ion Ratio Lower Upper
149 100
177 22.8 17.4 26.2
150 12.4 10.0 15.0

Manual Integrations
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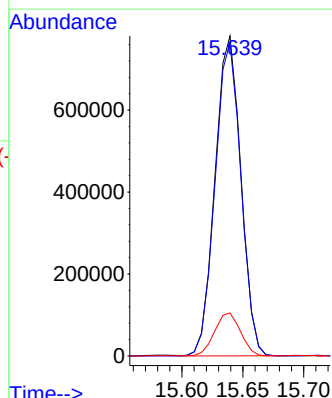
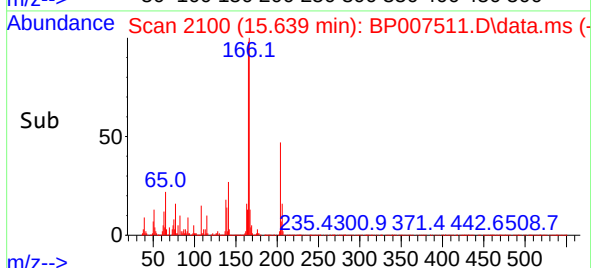
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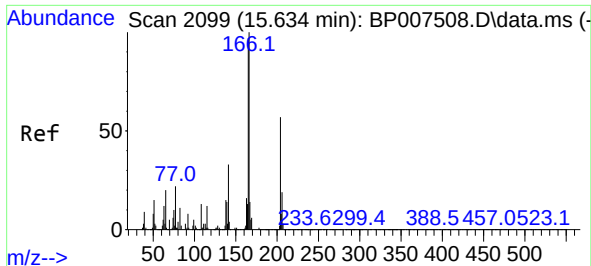


#61
Fluorene
Concen: 30.63 ng/ul
RT: 15.639 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



Tgt Ion:166 Resp: 1154278
Ion Ratio Lower Upper
166 100
165 97.9 78.4 117.6
167 13.5 10.9 16.3





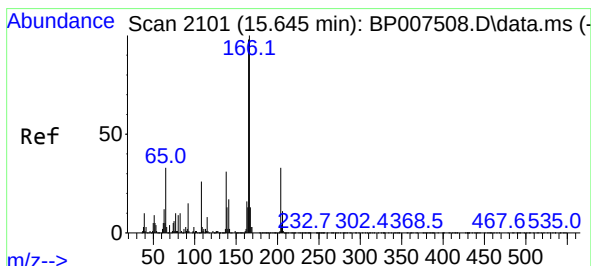
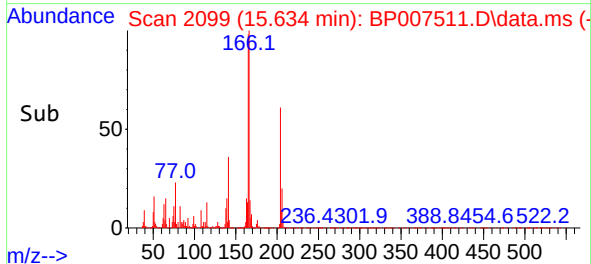
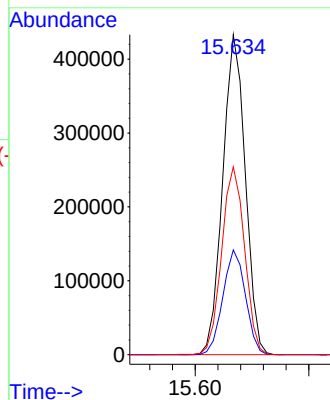
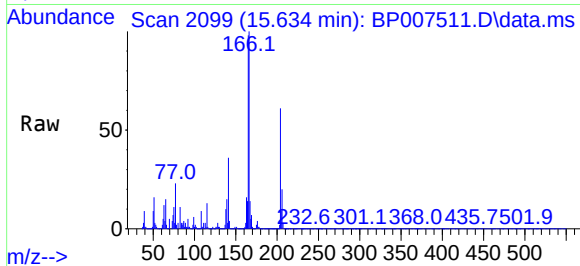
#62
4-Chlorophenyl-phenylether
Concen: 31.16 ng/ul
RT: 15.634 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

Tgt Ion:204 Resp: 597858
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 58.7 47.4 71.0

Instrument :
BNA_P
ClientSampleId :
SLCS007

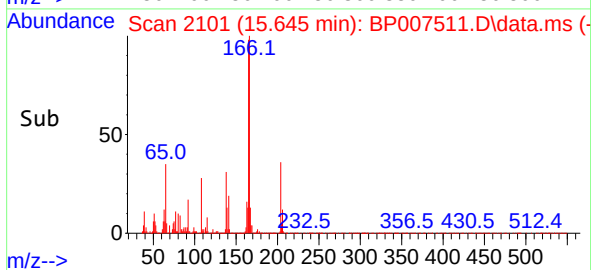
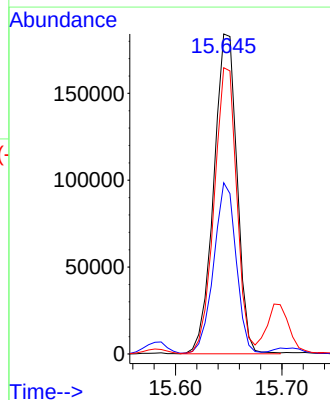
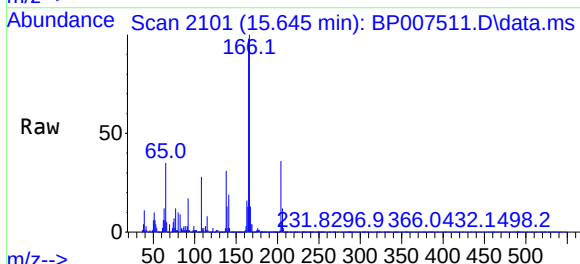
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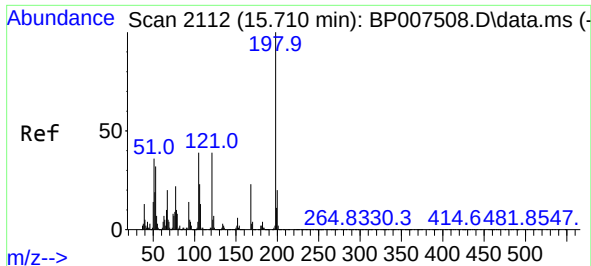
mohammad
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#63
4-Nitroaniline
Concen: 41.18 ng/ul
RT: 15.645 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

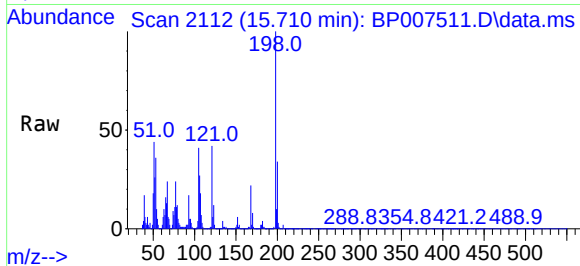
Tgt Ion:138 Resp: 279737
Ion Ratio Lower Upper
138 100
92 53.5 42.1 63.1
108 89.4 70.3 105.5





#66
4,6-Dinitro-2-methylphenol
Concen: 34.42 ng/ul
RT: 15.710 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

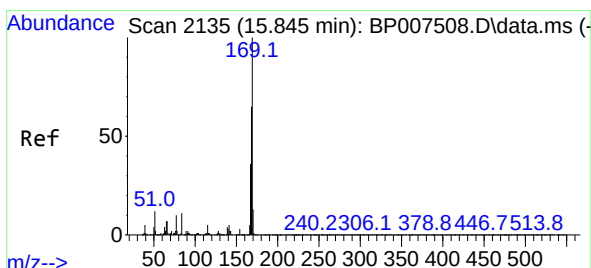
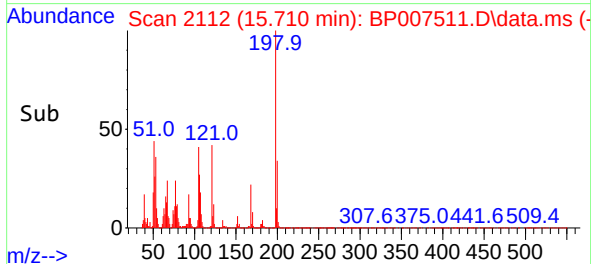
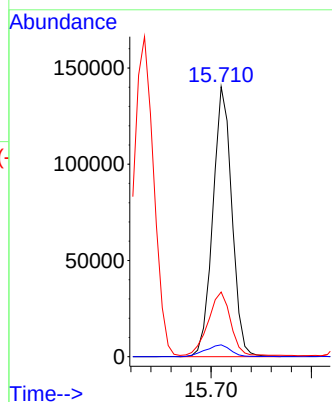
Instrument :
BNA_P
ClientSampleId :
SLCS007



Tgt Ion:198 Resp: 184894
Ion Ratio Lower Upper
198 100
182 4.4 3.3 4.9
77 23.9 18.4 27.6

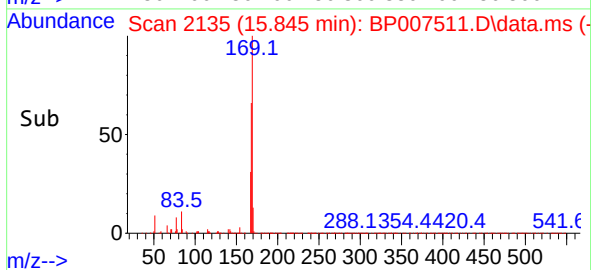
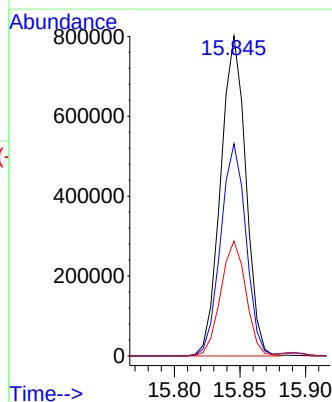
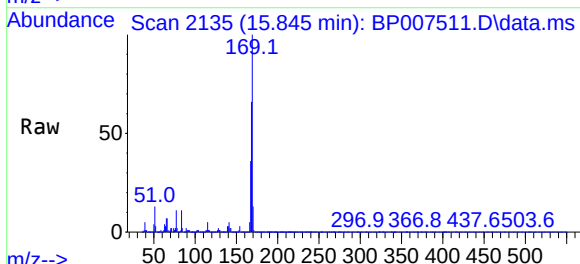
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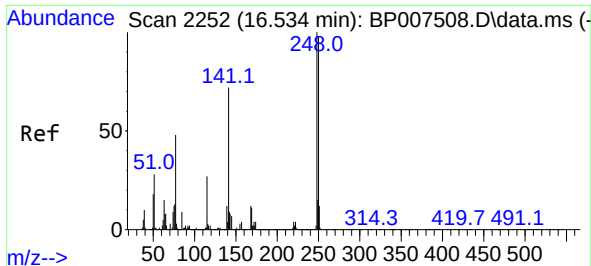
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#67
N-Nitrosodiphenylamine
Concen: 30.64 ng/ul
RT: 15.845 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

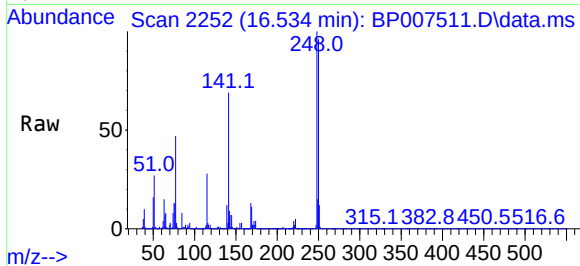
Tgt Ion:169 Resp: 1069303
Ion Ratio Lower Upper
169 100
168 66.3 52.5 78.7
167 35.9 28.4 42.6





#68
4-Bromophenyl-phenylether
Concen: 34.01 ng/ul
RT: 16.534 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

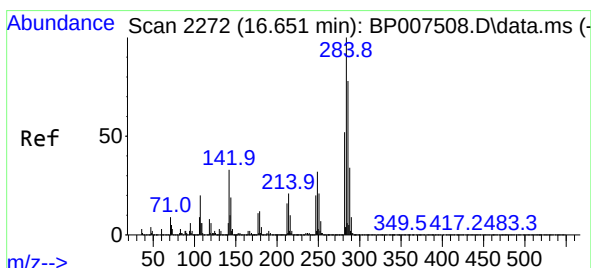
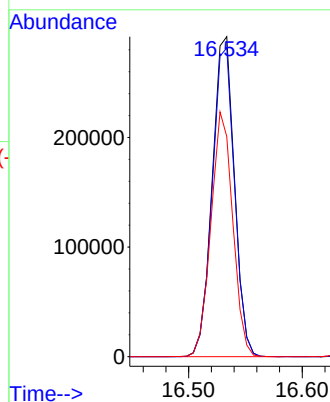
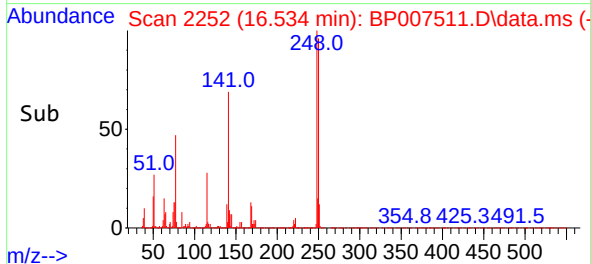
Instrument :
BNA_P
ClientSampleId :
SLCS007



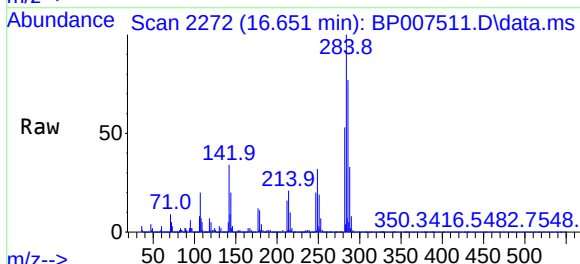
Tgt Ion:248 Resp: 397086
Ion Ratio Lower Upper
248 100
250 96.5 78.9 118.3
141 68.8 64.3 96.5

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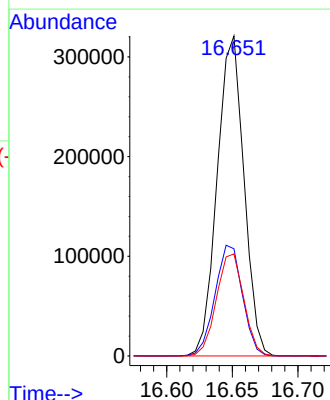
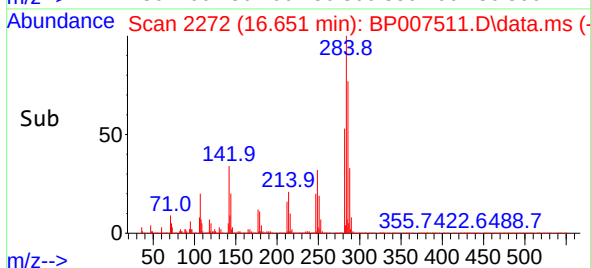
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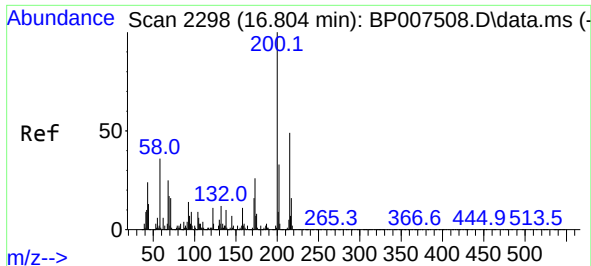


#69
Hexachlorobenzene
Concen: 32.42 ng/ul
RT: 16.651 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



Tgt Ion:284 Resp: 455355
Ion Ratio Lower Upper
284 100
142 33.5 29.8 44.8
249 31.9 26.6 39.8





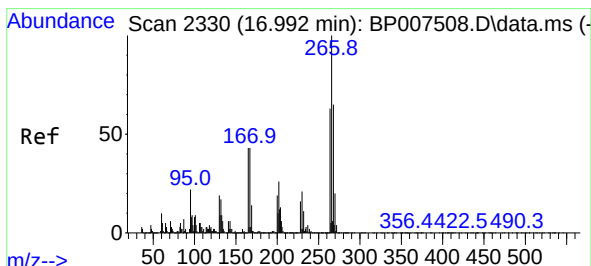
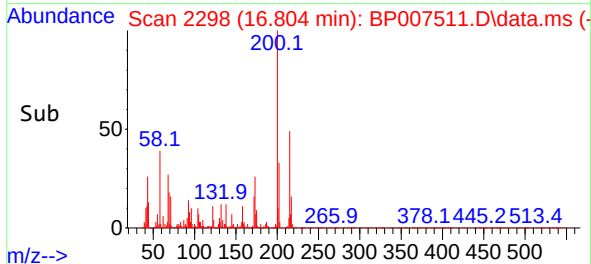
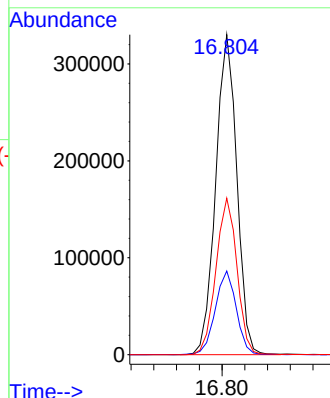
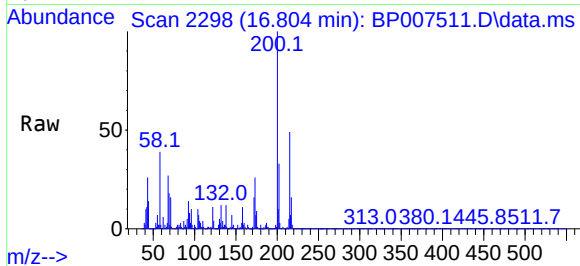
#70
Atrazine
Concen: 32.25 ng/ul
RT: 16.804 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

Tgt Ion:200 Resp: 426054
Ion Ratio Lower Upper
200 100
173 26.1 20.9 31.3
215 48.9 38.1 57.1

Instrument :
BNA_P
ClientSampleId :
SLCS007

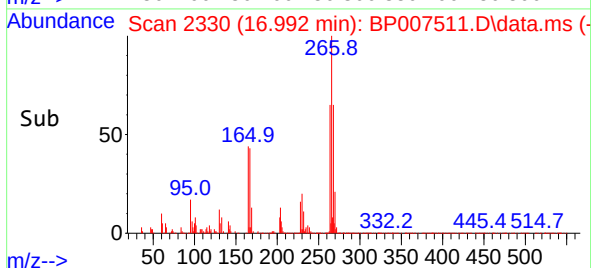
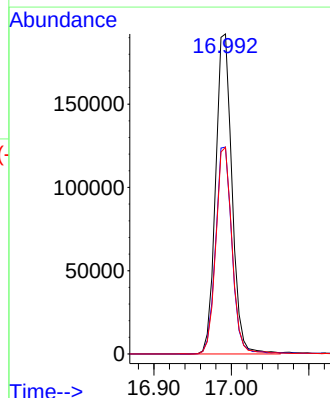
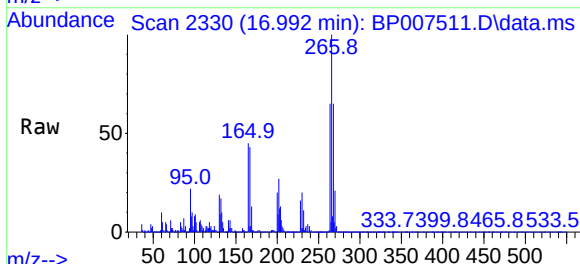
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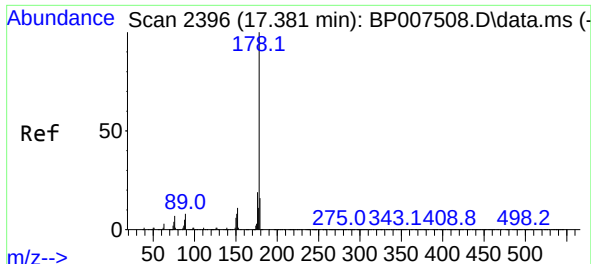
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#71
Pentachlorophenol
Concen: 36.38 ng/ul
RT: 16.992 min Scan# 2330
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

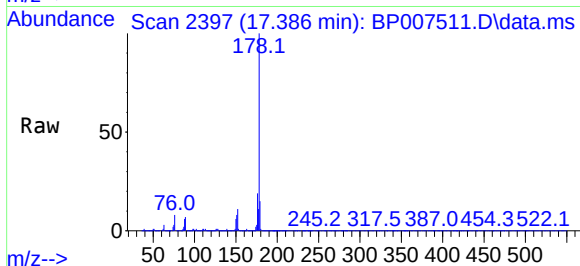
Tgt Ion:266 Resp: 282861
Ion Ratio Lower Upper
266 100
264 64.6 50.6 75.8
268 64.6 51.3 76.9





#72
Phenanthrene
Concen: 30.97 ng/ul
RT: 17.386 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

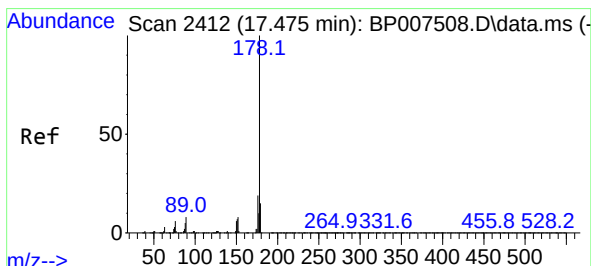
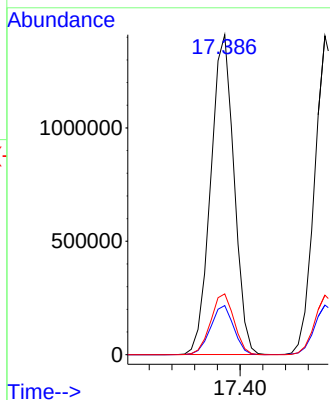
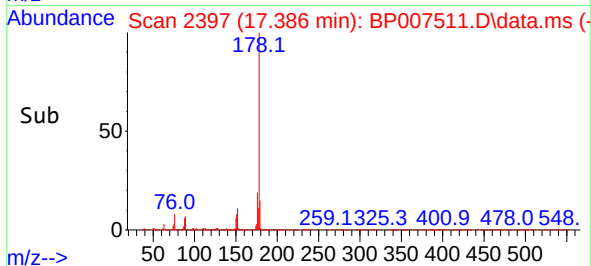
Instrument :
BNA_P
ClientSampleId :
SLCS007



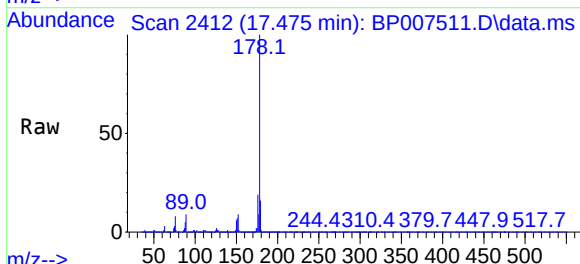
Tgt Ion:178 Resp: 2006773
Ion Ratio Lower Upper
178 100
179 15.3 12.1 18.1
176 19.0 15.2 22.8

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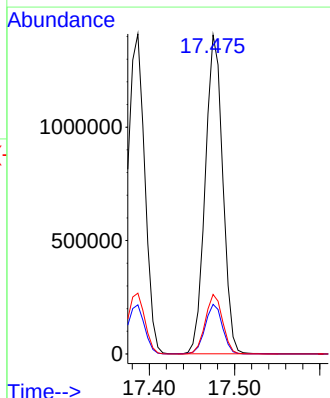
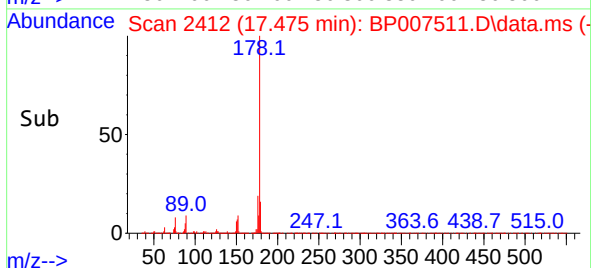
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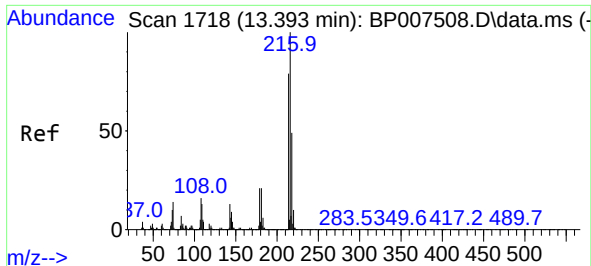


#74
Anthracene
Concen: 30.95 ng/ul
RT: 17.475 min Scan# 2412
Delta R.T. -0.012 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



Tgt Ion:178 Resp: 2005523
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 18.7 14.6 22.0





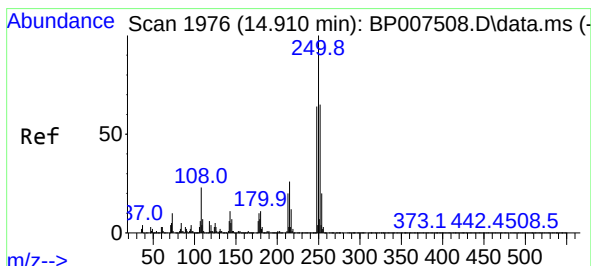
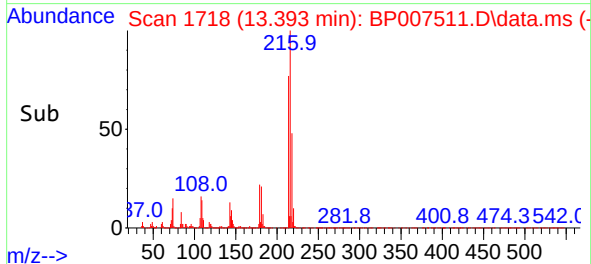
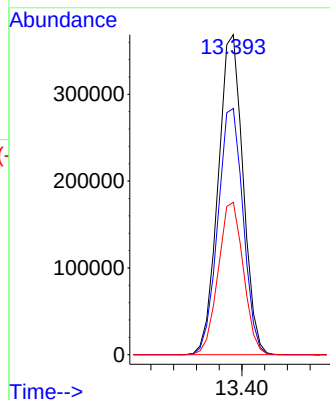
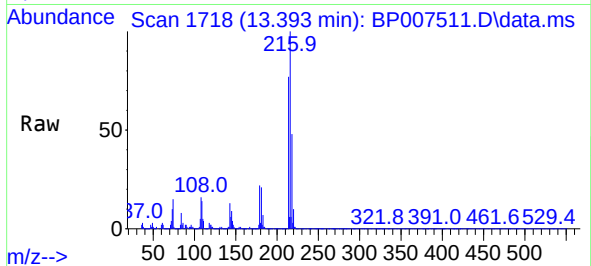
#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.89 ng/uL
RT: 13.393 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

Tgt Ion:	216	Resp:	561925
Ion Ratio	Lower	Upper	
216	100		
214	77.0	62.0	93.0
218	47.7	37.6	56.4

Instrument :
BNA_P
ClientSampleId :
SLCS007

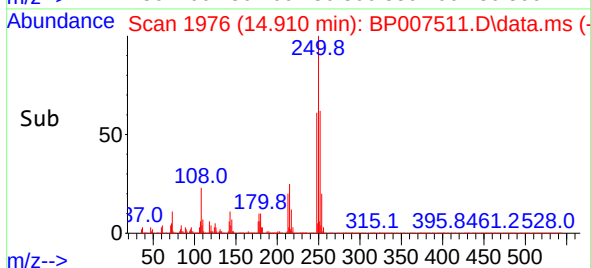
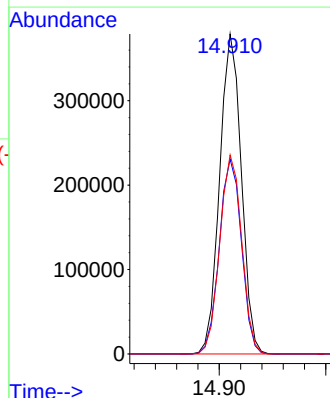
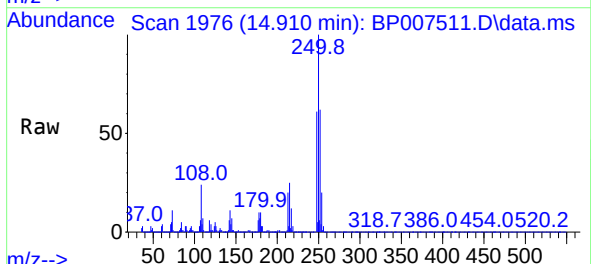
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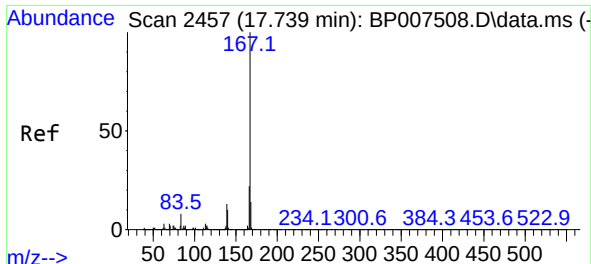
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#76
Pentachlorobenzene
Concen: 30.49 ng/uL
RT: 14.910 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

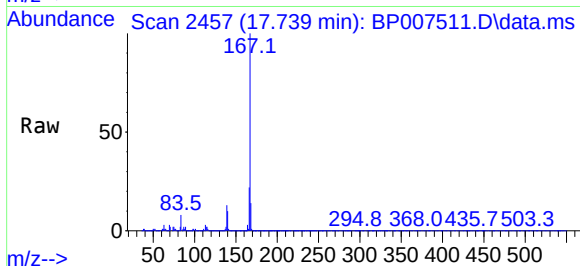
Tgt Ion:	250	Resp:	534322
Ion Ratio	Lower	Upper	
250	100		
248	60.9	50.1	75.1
252	62.2	50.6	76.0





#77
 Carbazole
 Concen: 33.23 ng/ul
 RT: 17.739 min Scan# 2457
 Delta R.T. -0.012 min
 Lab File: BP007511.D
 Acq: 20 Oct 2021 04:57

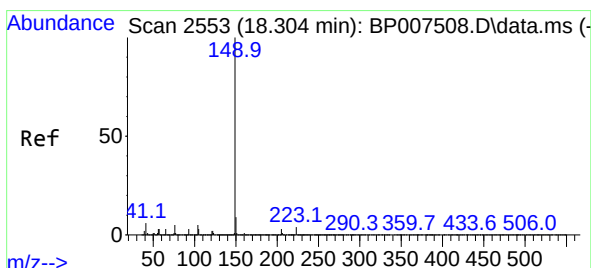
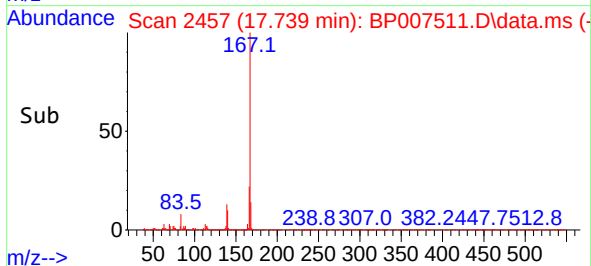
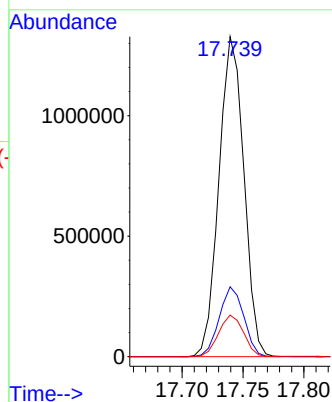
Instrument :
 BNA_P
 ClientSampleId :
 SLCS007



Tgt Ion:167 Resp: 1891680
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 13.0 10.4 15.6

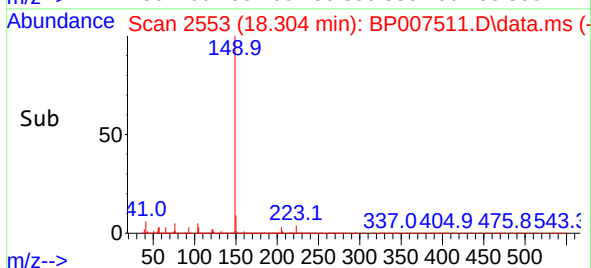
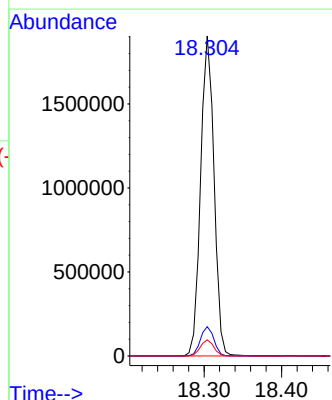
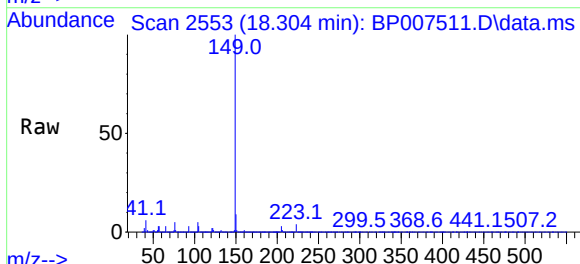
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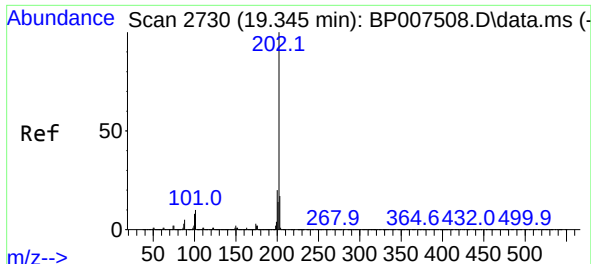
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#78
 Di-n-butylphthalate
 Concen: 32.65 ng/ul
 RT: 18.304 min Scan# 2553
 Delta R.T. -0.012 min
 Lab File: BP007511.D
 Acq: 20 Oct 2021 04:57

Tgt Ion:149 Resp: 2283489
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 4.2 6.4



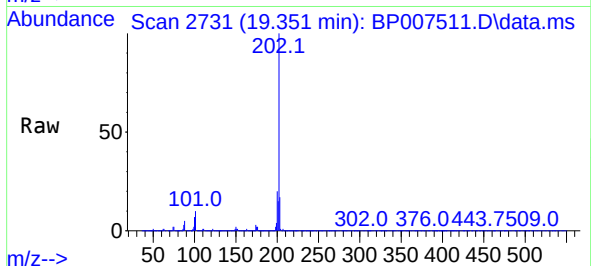


#80
Fluoranthene
Concen: 31.42 ng/ul
RT: 19.351 min Scan# 2731
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

Instrument :
BNA_P
ClientSampleId :
SLCS007

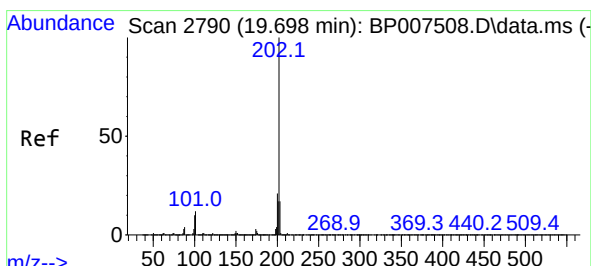
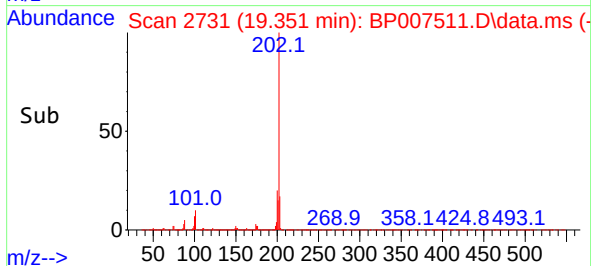
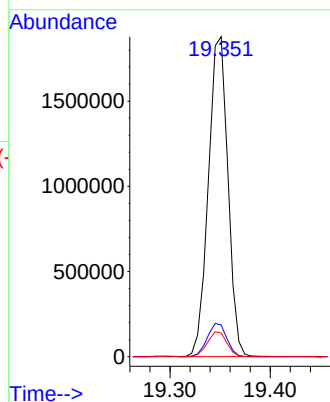
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Tgt Ion:202 Resp: 2544221

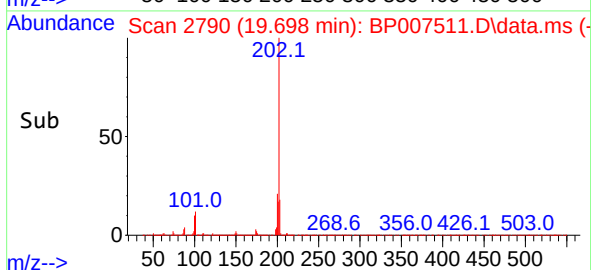
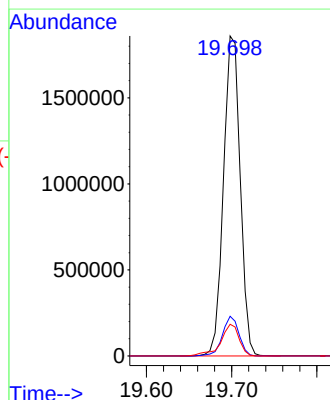
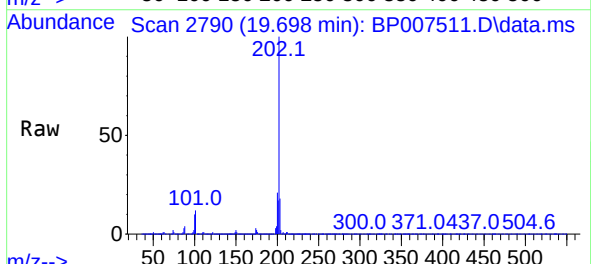
Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.4	12.6
100	7.4	6.3	9.5

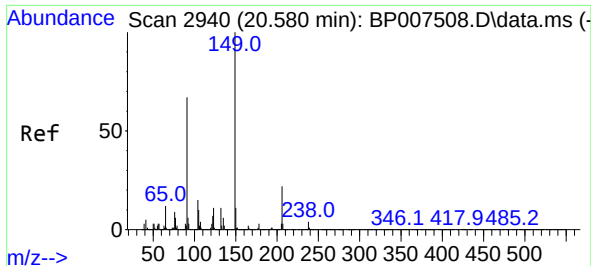


#82
Pyrene
Concen: 31.02 ng/ul
RT: 19.698 min Scan# 2790
Delta R.T. -0.012 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

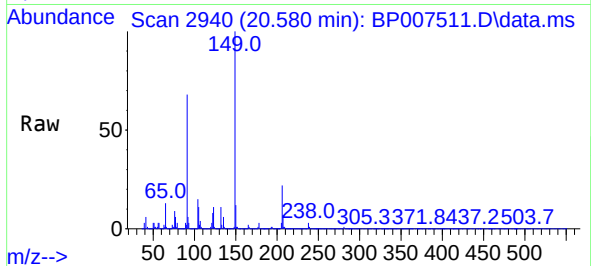
Tgt Ion:202 Resp: 2533116

Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.9	14.9
100	9.9	7.9	11.9

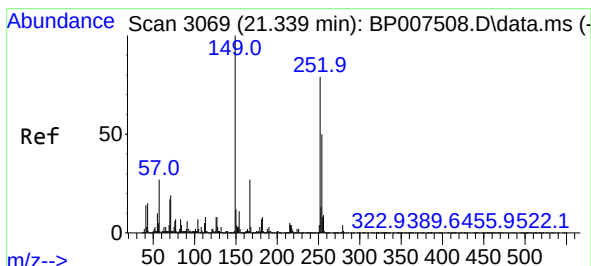
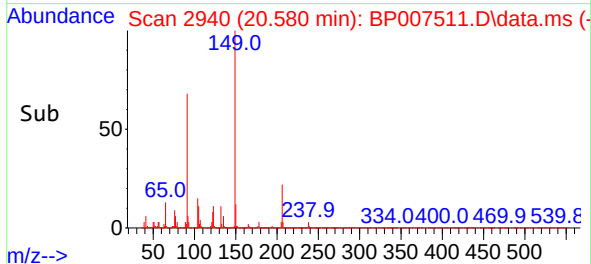
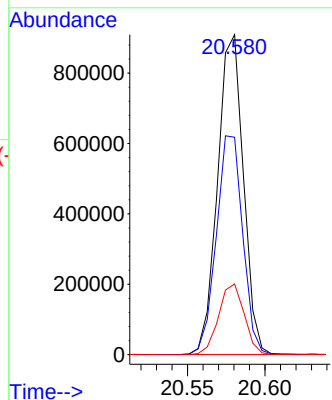




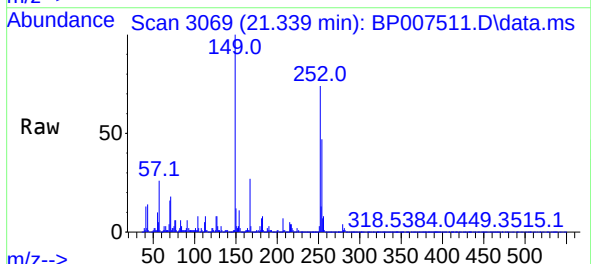
#83
Butylbenzylphthalate
Concen: 35.17 ng/ul
RT: 20.580 min Scan# 2940
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



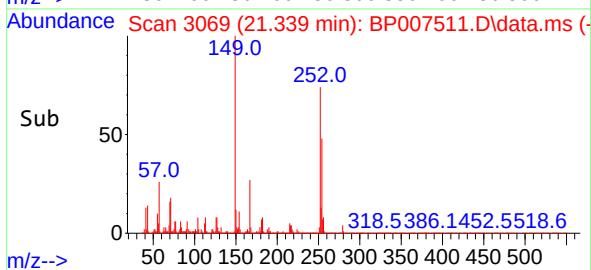
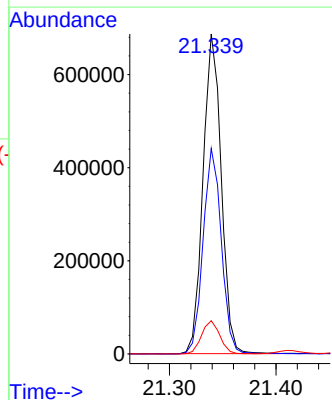
Tgt Ion:149 Resp: 1054340
Ion Ratio Lower Upper
149 100
91 67.9 55.9 83.9
206 22.1 17.4 26.0



#84
3,3'-Dichlorobenzidine
Concen: 32.85 ng/ul
RT: 21.339 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



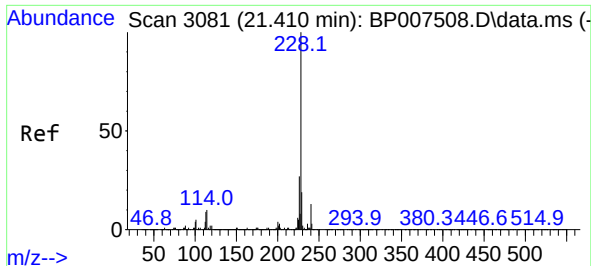
Tgt Ion:252 Resp: 815903
Ion Ratio Lower Upper
252 100
254 64.2 51.1 76.7
126 10.4 10.0 15.0



Instrument :
BNA_P
ClientSampleId :
SLCS007

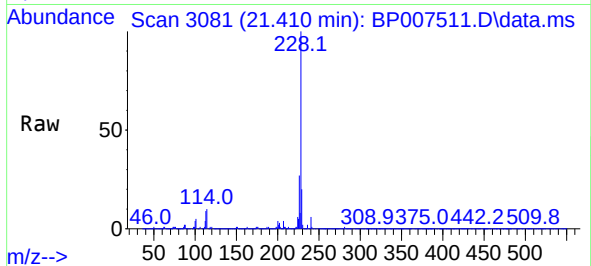
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#85
Benzo(a)anthracene
Concen: 32.06 ng/ul
RT: 21.410 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

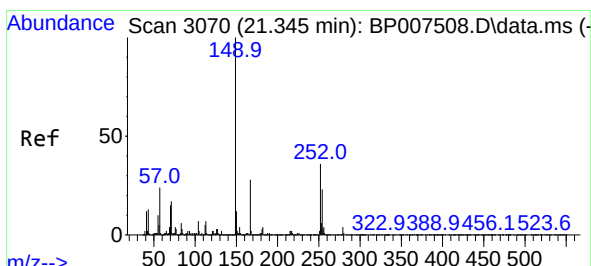
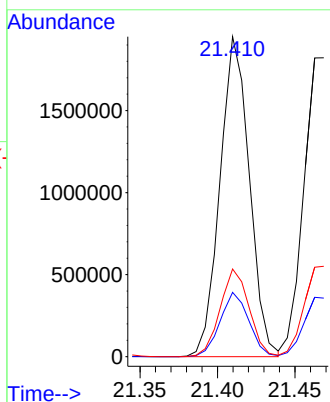
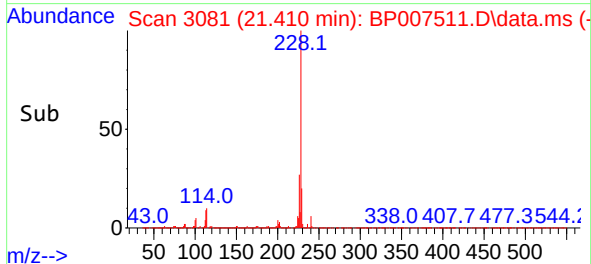
Instrument :
BNA_P
ClientSampleId :
SLCS007



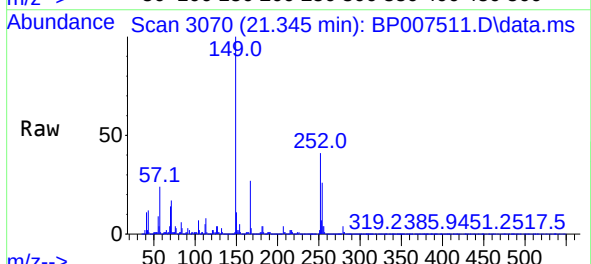
Tgt Ion:228 Resp: 2570961
Ion Ratio Lower Upper
228 100
229 20.1 15.7 23.5
226 27.4 21.4 32.0

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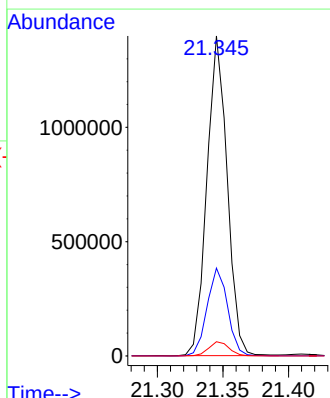
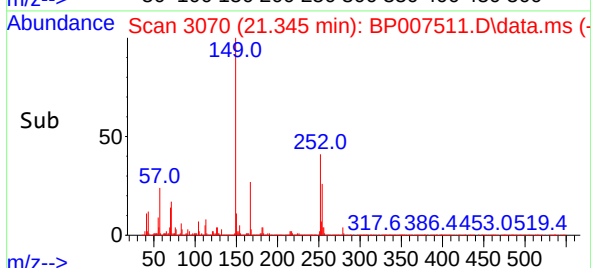
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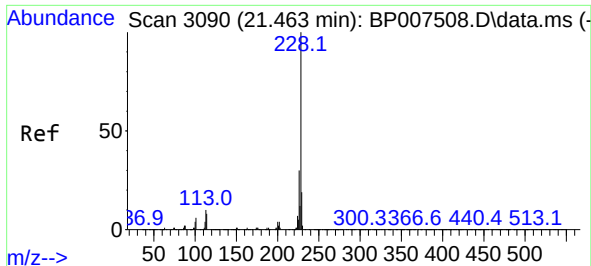


#86
Bis(2-ethylhexyl)phthalate
Concen: 32.82 ng/ul
RT: 21.345 min Scan# 3070
Delta R.T. -0.012 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



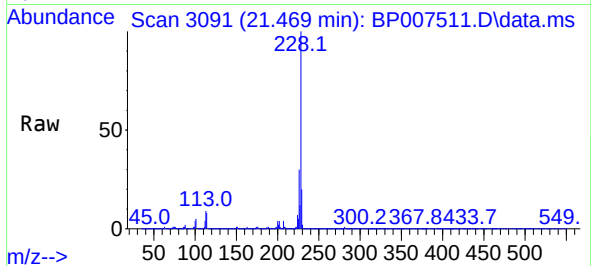
Tgt Ion:149 Resp: 1504433
Ion Ratio Lower Upper
149 100
167 27.5 22.6 33.8
279 4.4 3.3 4.9





#87
Chrysene
Concen: 31.45 ng/u1
RT: 21.469 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

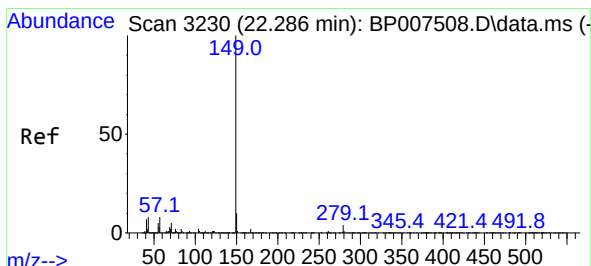
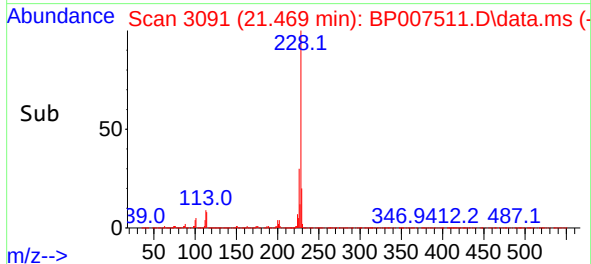
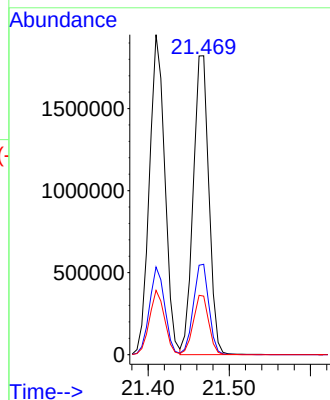
Instrument :
BNA_P
ClientSampleId :
SLCS007



Tgt Ion:228 Resp: 2443705
Ion Ratio Lower Upper
228 100
226 30.3 23.7 35.5
229 19.6 16.0 24.0

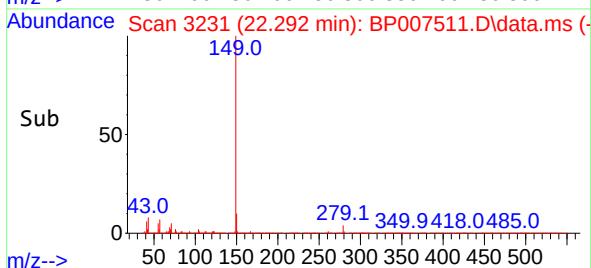
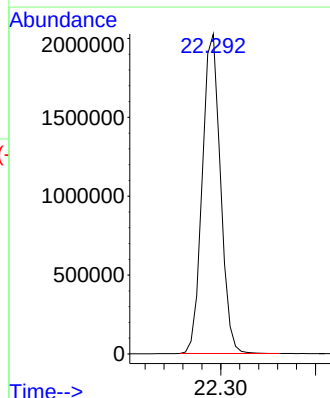
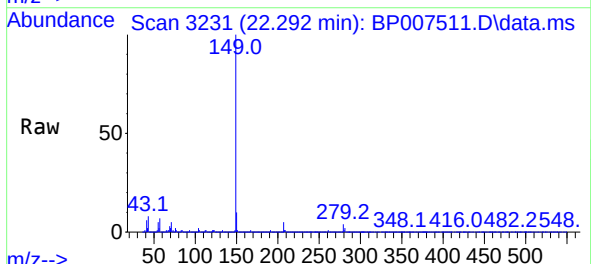
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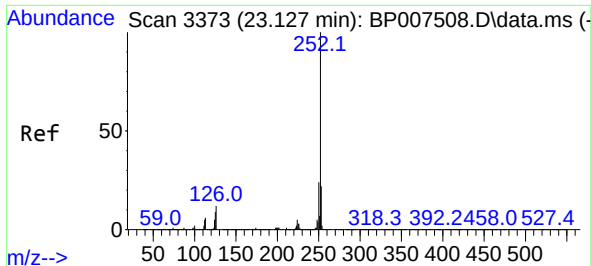
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#89
Di-n-octyl phthalate
Concen: 33.91 ng/u1
RT: 22.292 min Scan# 3231
Delta R.T. -0.018 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

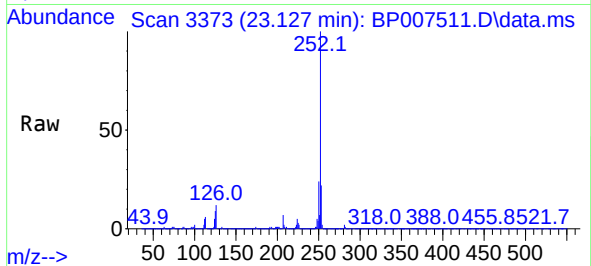
Tgt Ion:149 Resp: 2693222





#90
Benzo(b)fluoranthene
Concen: 31.48 ng/ul
RT: 23.127 min Scan# 3373
Delta R.T. -0.018 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

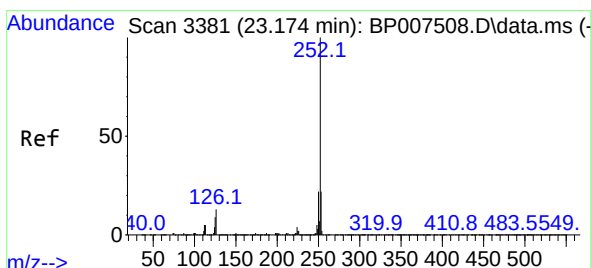
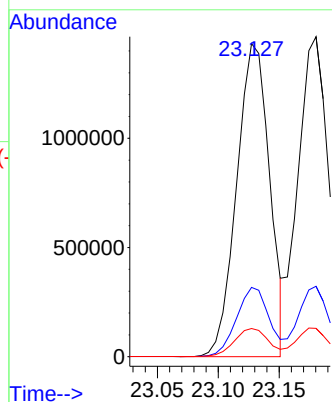
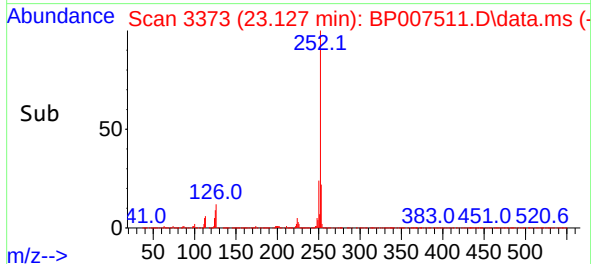
Instrument :
BNA_P
ClientSampleId :
SLCS007



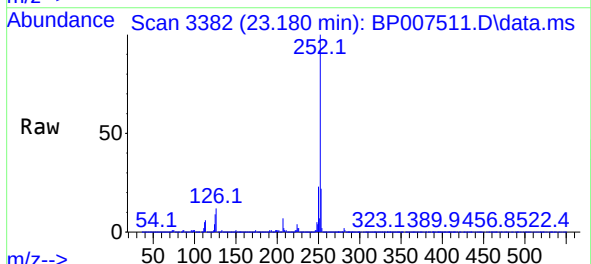
Tgt Ion:252 Resp: 2696185
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 9.0 7.8 11.6

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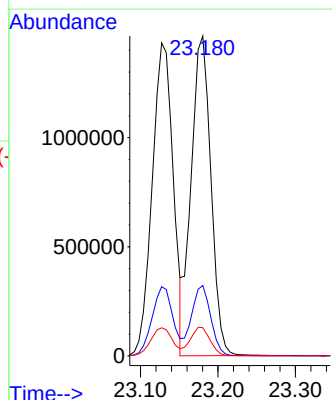
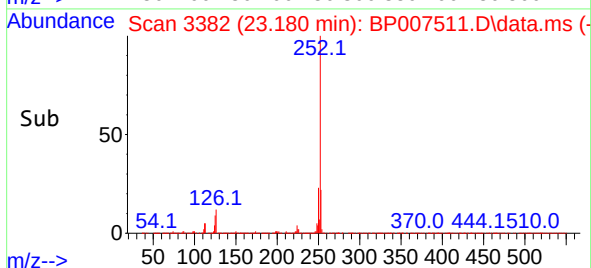
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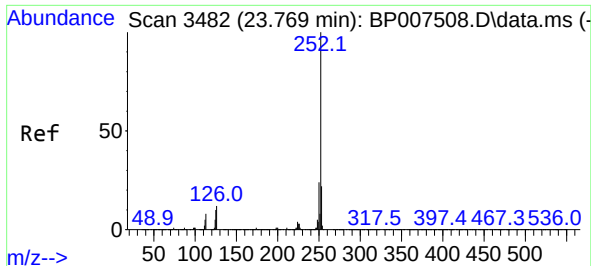


#91
Benzo(k)fluoranthene
Concen: 32.48 ng/ul
RT: 23.180 min Scan# 3382
Delta R.T. -0.018 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



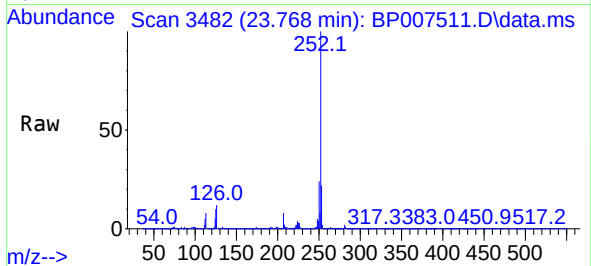
Tgt Ion:252 Resp: 2593925
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.8 8.0 12.0





#93
Benzo(a)pyrene
Concen: 32.26 ng/ul
RT: 23.768 min Scan# 3482
Delta R.T. -0.018 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

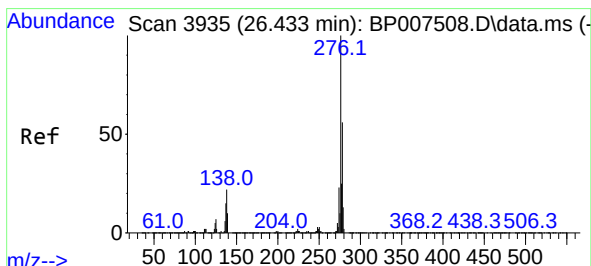
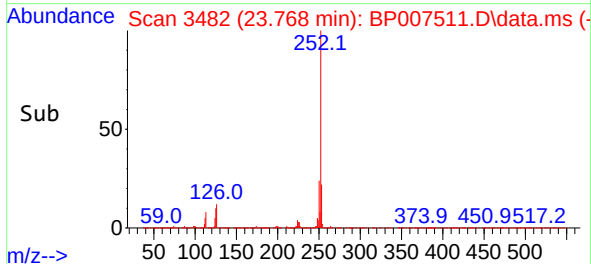
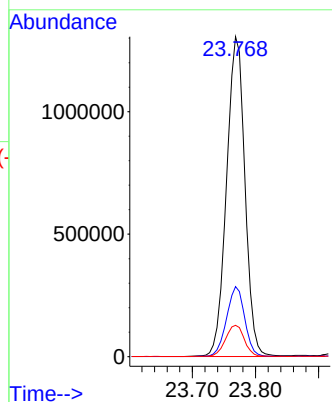
Instrument :
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ClientSampleId :
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Tgt Ion:252 Resp: 2643281
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.8 8.3 12.5

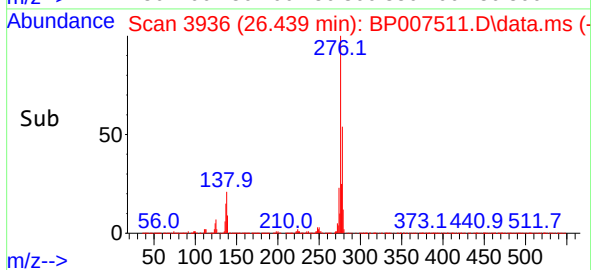
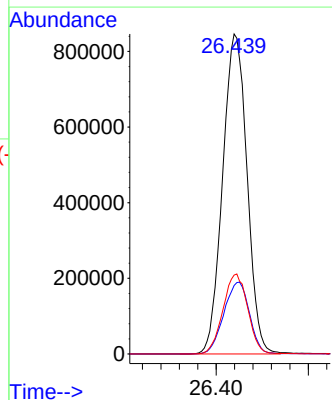
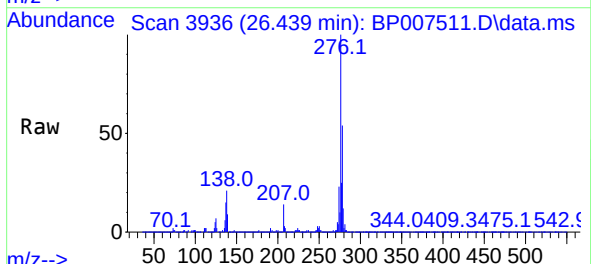
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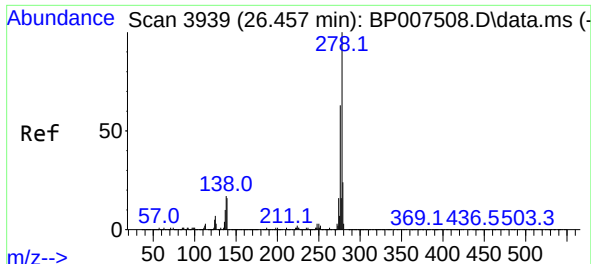
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#94
Indeno(1,2,3-cd)pyrene
Concen: 32.71 ng/ul
RT: 26.439 min Scan# 3936
Delta R.T. -0.029 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

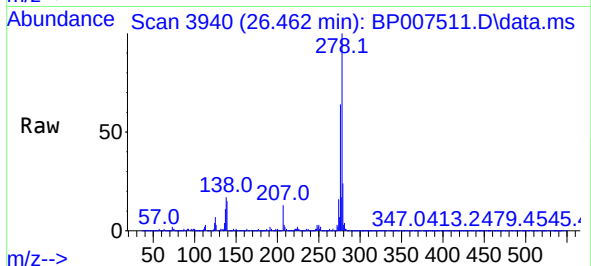
Tgt Ion:276 Resp: 3105030
Ion Ratio Lower Upper
276 100
138 21.4 17.8 26.8
277 24.6 19.8 29.6





#95
Dibenzo(a,h)anthracene
Concen: 32.68 ng/ul
RT: 26.462 min Scan# 3940
Delta R.T. -0.029 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57

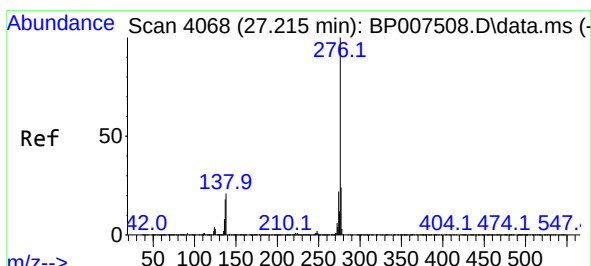
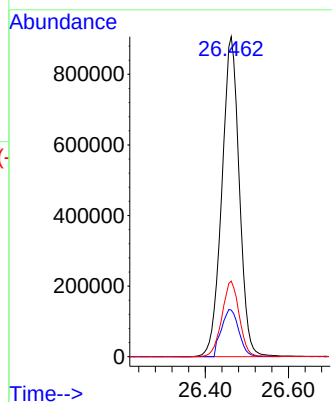
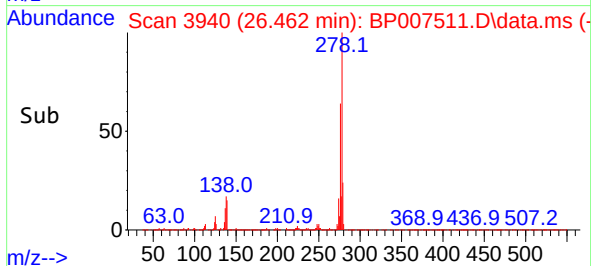
Instrument :
BNA_P
ClientSampleId :
SLCS007



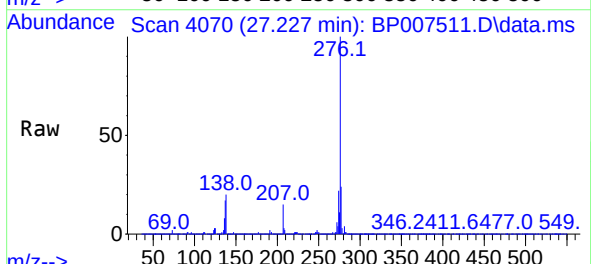
Tgt Ion:278 Resp: 2641140
Ion Ratio Lower Upper
278 100
139 14.5 12.8 19.2
279 23.6 19.1 28.7

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#96
Benzo(g,h,i)perylene
Concen: 32.70 ng/ul
RT: 27.227 min Scan# 4070
Delta R.T. -0.029 min
Lab File: BP007511.D
Acq: 20 Oct 2021 04:57



Tgt Ion:276 Resp: 2673406
Ion Ratio Lower Upper
276 100
138 20.2 17.5 26.3
277 23.8 18.5 27.7

