

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
 Data File : BP004514.D
 Acq On : 12 Jan 2021 20:29
 Operator : CG/JU
 Sample : M1058-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB-2021-WS-000-05MSD

Manual Integrations
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Quant Time: Jan 12 23:31:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	214460	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	808922	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	520725	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	1171532	20.00	ng	0.00
76) Chrysene-d12	21.322	240	1280369	20.00	ng	0.00
86) Perylene-d12	23.669	264	1390821	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1543021	125.40	ng	0.00
7) Phenol-d6	6.987	99	1828532	108.50	ng	0.00
23) Nitrobenzene-d5	8.969	82	1116711	78.05	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1140718	126.00	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3084714	77.01	ng	0.00
79) Terphenyl-d14	19.792	244	5054752	72.13	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	176312	35.45	ng	# 42
3) Pyridine	3.734	79	464606	34.86	ng	96
4) n-Nitrosodimethylamine	3.640	42	177228	42.06	ng	87
6) Aniline	7.140	93	271680	14.17	ng	94
8) 2-Chlorophenol	7.381	128	634094	45.38	ng	95
9) Benzaldehyde	6.952	77	88094	9.58	ng	89
10) Phenol	7.011	94	745684	46.15	ng	94
11) bis(2-Chloroethyl)ether	7.240	93	547060	42.30	ng	97
12) 1,3-Dichlorobenzene	7.705	146	681450	39.44	ng	98
13) 1,4-Dichlorobenzene	7.846	146	694424	39.73	ng	99
14) 1,2-Dichlorobenzene	8.163	146	668851	40.07	ng	99
15) Benzyl Alcohol	8.052	79	488321	44.72	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.340	45	524537	38.25	ng	94
17) 2-Methylphenol	8.258	107	502721	44.09	ng	98
18) Hexachloroethane	8.887	117	231211	38.28	ng	94
19) n-Nitroso-di-n-propyla...	8.616	70	378573	40.05	ng	93
20) 3+4-Methylphenols	8.587	107	677966	43.58	ng	98
22) Acetophenone	8.634	105	837754	41.96	ng	# 96
24) Nitrobenzene	9.010	77	593130	42.37	ng	91
25) Isophorone	9.534	82	1107738	42.93	ng	95
26) 2-Nitrophenol	9.722	139	344392	44.63	ng	# 93
27) 2,4-Dimethylphenol	9.787	122	554162	51.85	ng	99
28) bis(2-Chloroethoxy)met...	10.022	93	707300	39.95	ng	99
29) 2,4-Dichlorophenol	10.263	162	640242	45.11	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	682550	39.97	ng	96
31) Naphthalene	10.657	128	1865556	41.99	ng	100
32) Benzoic acid	9.940	122	333793	39.44	ng	92
33) 4-Chloroaniline	10.775	127	59979	3.13	ng	97
34) Hexachlorobutadiene	10.946	225	442616	38.57	ng	98
35) Caprolactam	11.546	113	158018m	34.87	ng	
36) 4-Chloro-3-methylphenol	11.904	107	607012	44.91	ng	98
37) 2-Methylnaphthalene	12.275	142	1376895	42.15	ng	99
38) 1-Methylnaphthalene	12.493	142	1285947	41.47	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	800834	42.81	ng	98
41) Hexachlorocyclopentadiene	12.622	237	751036	72.66	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	539145	44.28	ng	99

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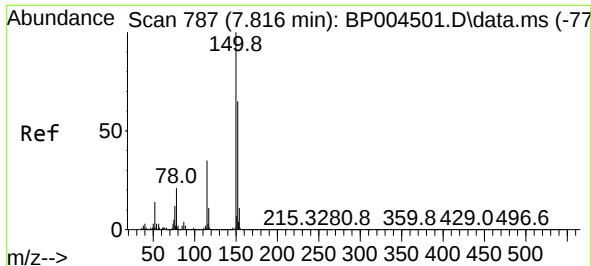
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	576228	45.54	ng	97
46) 1,1'-Biphenyl	13.293	154	1782943	42.83	ng	99
47) 2-Chloronaphthalene	13.334	162	1410640	40.94	ng	98
48) 2-Nitroaniline	13.540	65	319124	40.05	ng	85
49) Acenaphthylene	14.187	152	2210083	42.94	ng	100
50) Dimethylphthalate	13.922	163	1858430	43.07	ng	99
51) 2,6-Dinitrotoluene	14.040	165	412389	44.83	ng	96
52) Acenaphthene	14.528	154	1322696	42.16	ng	100
53) 3-Nitroaniline	14.369	138	76960	7.69	ng	90
54) 2,4-Dinitrophenol	14.593	184	415351	67.05	ng	96
55) Dibenzofuran	14.863	168	2208479	43.47	ng	98
56) 4-Nitrophenol	14.693	139	654188	94.12	ng	93
57) 2,4-Dinitrotoluene	14.840	165	572303	45.51	ng	96
58) Fluorene	15.516	166	1768267	43.59	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	553649	46.62	ng	89
60) Diethylphthalate	15.293	149	1796832	42.58	ng	97
61) 4-Chlorophenyl-phenyle...	15.510	204	967755	42.22	ng	92
62) 4-Nitroaniline	15.540	138	348901	32.99	ng	95
63) Azobenzene	15.804	77	1364143	42.69	ng	96
65) 4,6-Dinitro-2-methylph...	15.610	198	320093	46.91	ng	95
66) n-Nitrosodiphenylamine	15.728	169	1575716	43.39	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	658572	42.06	ng	93
68) Hexachlorobenzene	16.534	284	783521	41.89	ng	93
69) Atrazine	16.687	200	522961	40.94	ng	97
70) Pentachlorophenol	16.881	266	864295	102.98	ng	93
71) Phenanthrene	17.269	178	2918546	43.45	ng	100
72) Anthracene	17.357	178	2948626	45.30	ng	100
73) Carbazole	17.634	167	2691635	44.37	ng	99
74) Di-n-butylphthalate	18.181	149	3078181	41.99	ng	99
75) Fluoranthene	19.239	202	3634398	44.47	ng	100
77) Benzidine	19.416	184	837068	24.99	ng	99
78) Pyrene	19.592	202	3706136	42.54	ng	100
80) Butylbenzylphthalate	20.463	149	1430375	40.59	ng	94
81) Benzo(a)anthracene	21.304	228	3679934	42.25	ng	99
82) 3,3'-Dichlorobenzidine	21.233	252	476938	15.19	ng	98
83) Chrysene	21.357	228	3569618	43.06	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	2110995	41.95	ng	# 97
85) Di-n-octyl phthalate	22.133	149	3609958	42.25	ng	# 97
87) Indeno(1,2,3-cd)pyrene	26.104	276	4953143	46.15	ng	95
88) Benzo(b)fluoranthene	22.963	252	4078916	45.31	ng	98
89) Benzo(k)fluoranthene	23.010	252	4002101m	46.62	ng	
90) Benzo(a)pyrene	23.569	252	3689425	43.94	ng	98
91) Dibenzo(a,h)anthracene	26.115	278	4154210	46.91	ng	# 96
92) Benzo(g,h,i)perylene	26.845	276	4177670	47.90	ng	# 95

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

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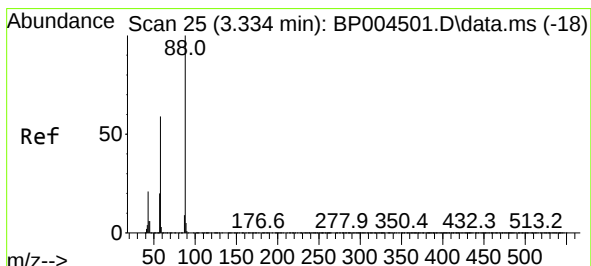
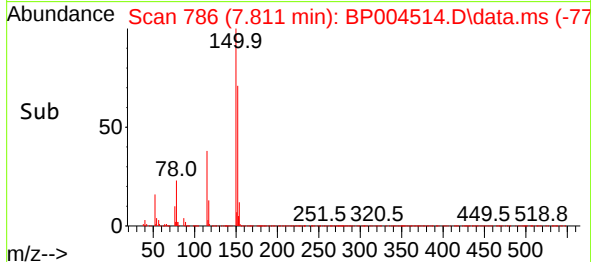
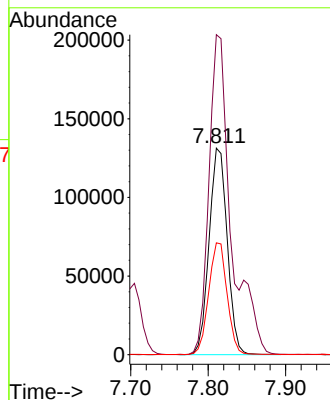
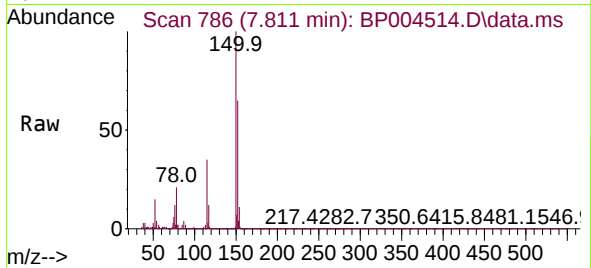
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.811 min Scan# 786
Delta R.T. -0.005 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

Tgt Ion: 152 Resp: 214460
Ion Ratio Lower Upper
152 100
150 154.9 123.8 185.6
115 54.2 43.8 65.6

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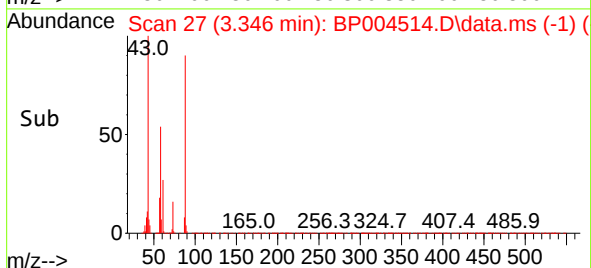
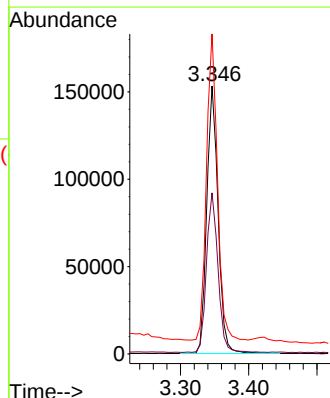
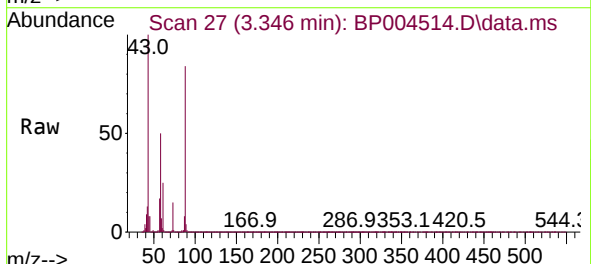
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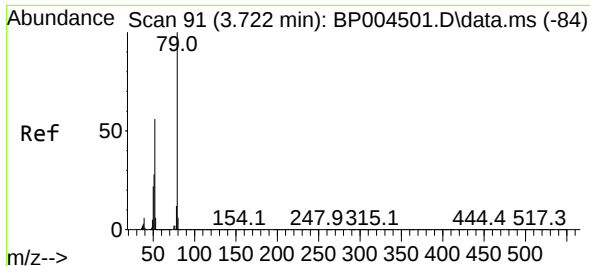
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#2
1,4-Dioxane
Concen: 35.45 ng
RT: 3.346 min Scan# 27
Delta R.T. 0.012 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

Tgt Ion: 88 Resp: 176312
Ion Ratio Lower Upper
88 100
58 60.6 44.2 66.4
43 112.0 15.2 22.8





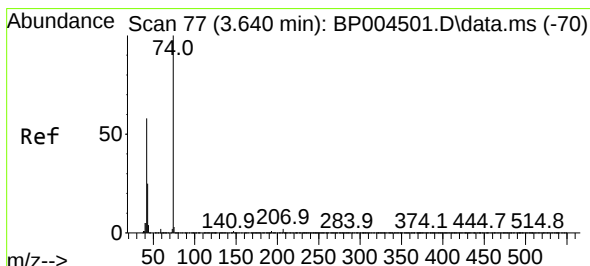
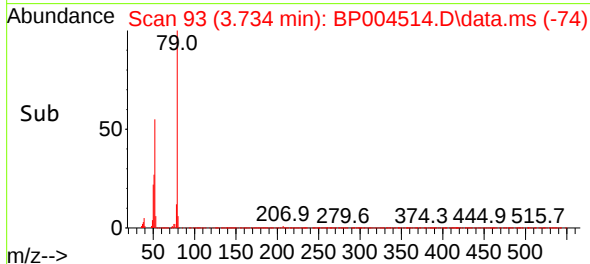
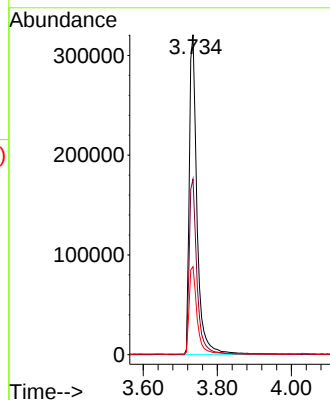
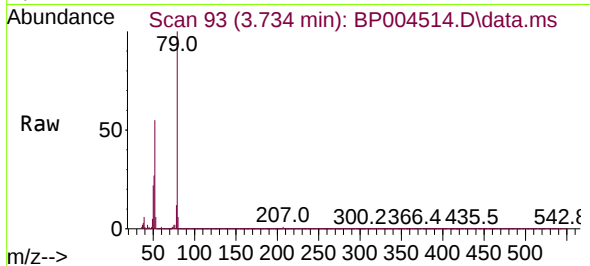
#3
Pyridine
Concen: 34.86 ng
RT: 3.734 min Scan# 93
Delta R.T. 0.012 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

Tgt Ion: 79 Resp: 464606
Ion Ratio Lower Upper
79 100
52 54.8 41.3 61.9
51 27.5 21.2 31.8

Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD

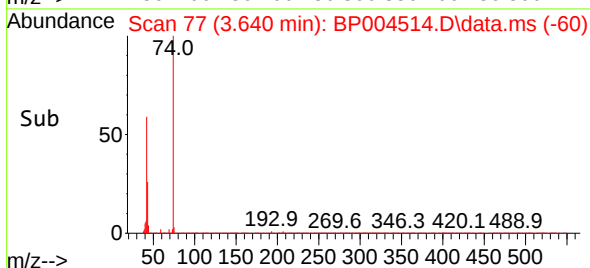
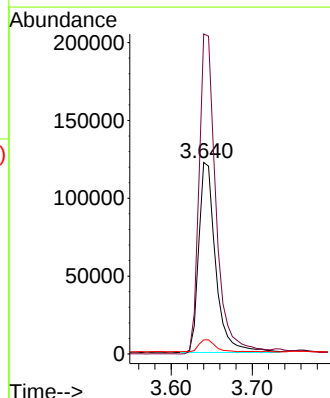
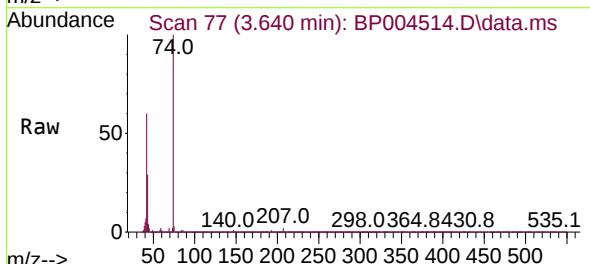
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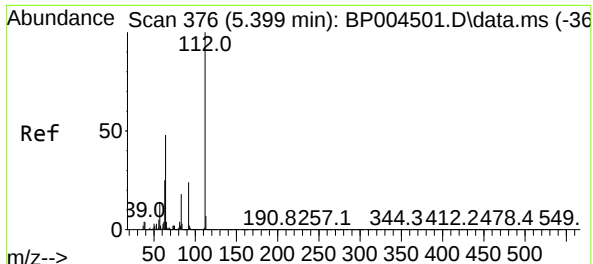
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#4
n-Nitrosodimethylamine
Concen: 42.06 ng
RT: 3.640 min Scan# 77
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

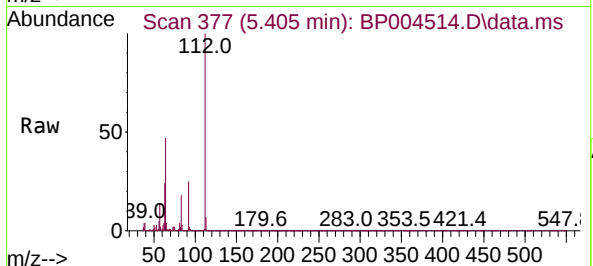
Tgt Ion: 42 Resp: 177228
Ion Ratio Lower Upper
42 100
74 167.1 148.6 223.0
44 7.4 5.3 7.9





#5
2-Fluorophenol
Concen: 125.40 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

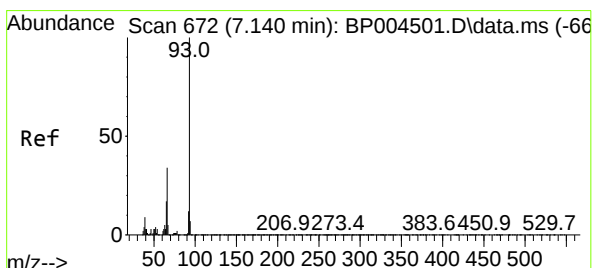
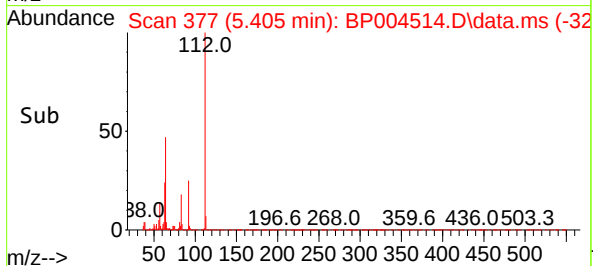
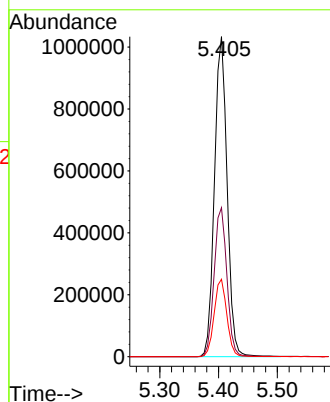
Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 1543021
Ion Ratio Lower Upper
112 100
64 46.6 32.8 49.2
63 24.2 17.0 25.4

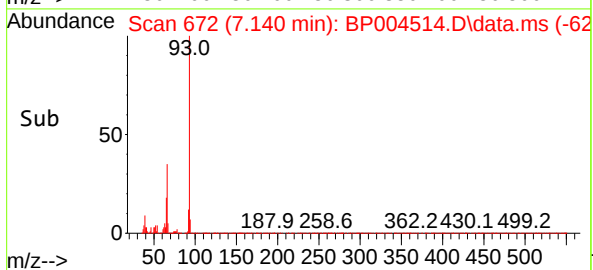
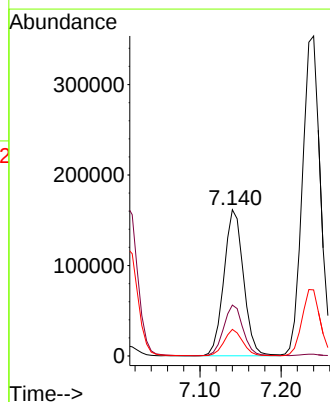
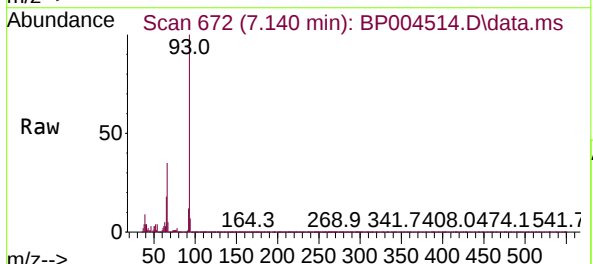
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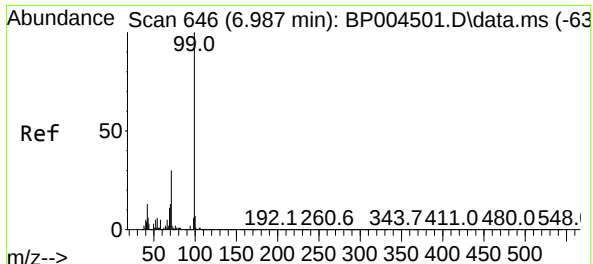
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#6
Aniline
Concen: 14.17 ng
RT: 7.140 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

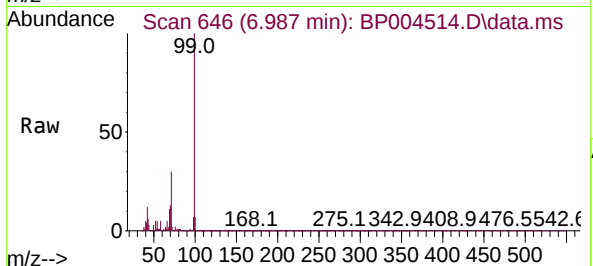
Tgt Ion: 93 Resp: 271680
Ion Ratio Lower Upper
93 100
66 34.8 25.4 38.0
65 18.2 12.5 18.7





#7
Phenol-d6
Concen: 108.50 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

Instrument :
BNA_P
ClientSampleId :
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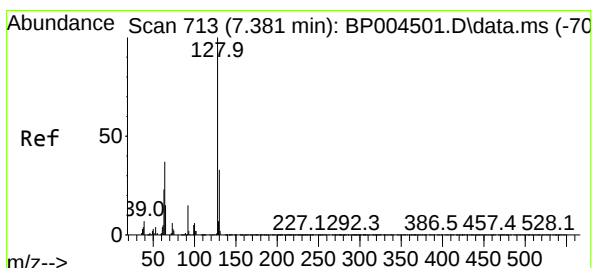
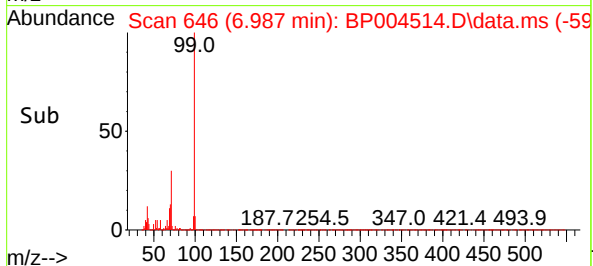
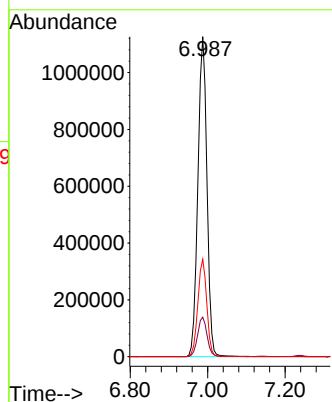


Tgt Ion: 99 Resp: 1828532

Ion	Ratio	Lower	Upper
99	100		
42	12.4	8.6	13.0
71	30.5	23.4	35.2

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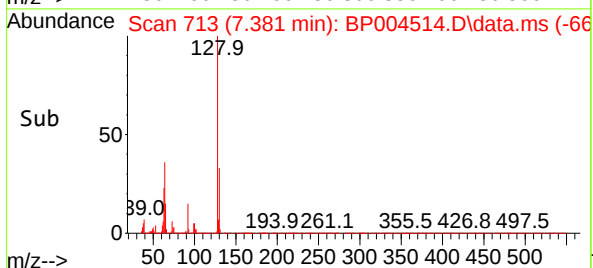
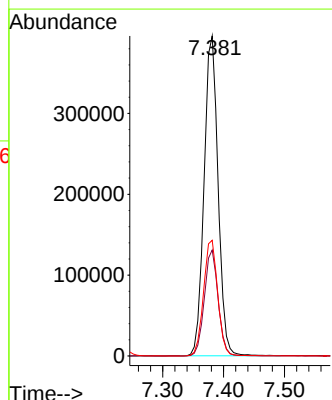
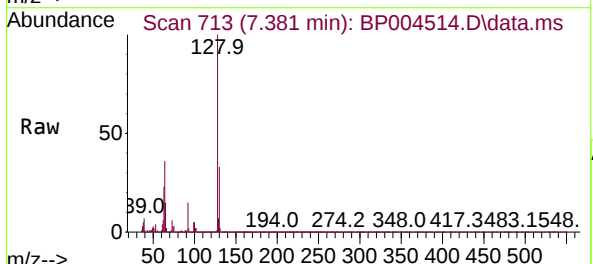
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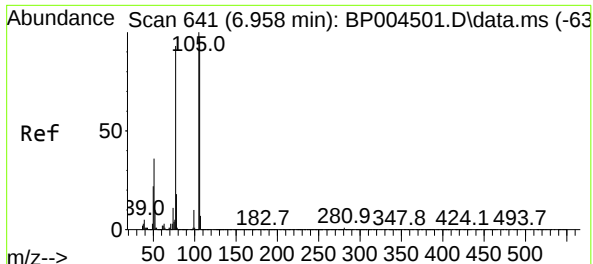


#8
2-Chlorophenol
Concen: 45.38 ng
RT: 7.381 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

Tgt Ion: 128 Resp: 634094

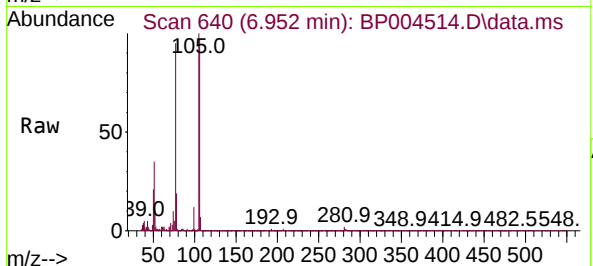
Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	36.2	10.4	50.4





#9
Benzaldehyde
Concen: 9.58 ng
RT: 6.952 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

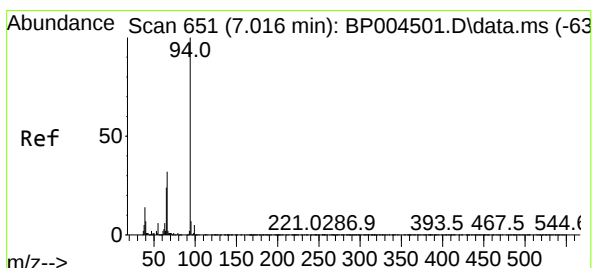
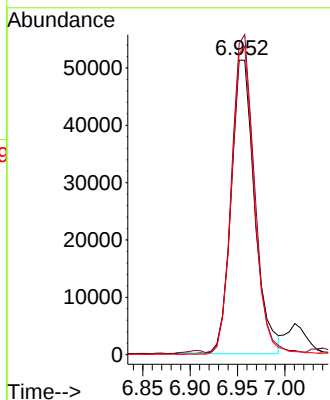
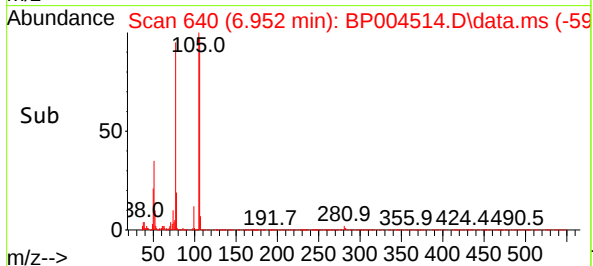
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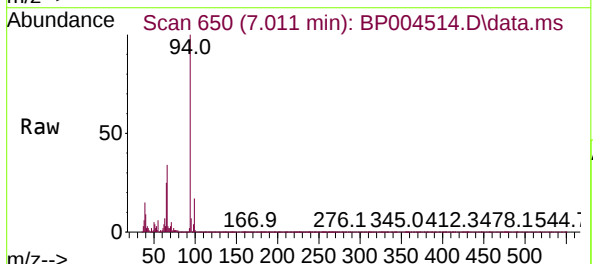
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Ion Ratio Lower Upper
77 100
105 105.6 97.1 137.1
106 102.3 93.7 133.7

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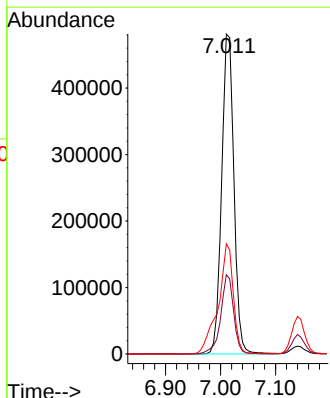
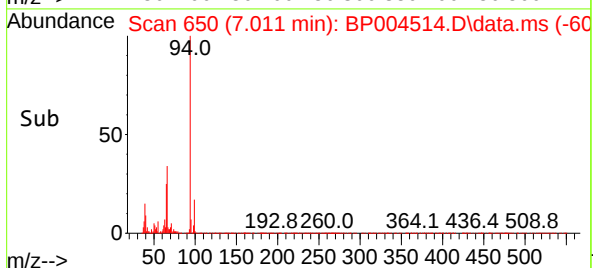
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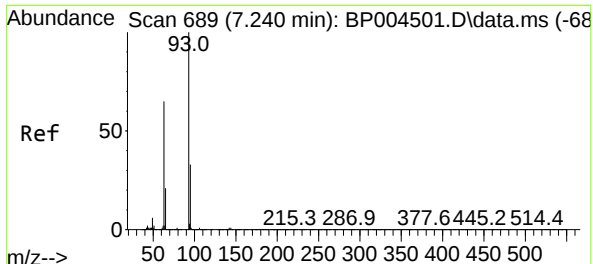


#10
Phenol
Concen: 46.15 ng
RT: 7.011 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29



Tgt Ion: 94 Resp: 745684
Ion Ratio Lower Upper
94 100
65 24.8 2.3 42.3
66 34.4 10.9 50.9





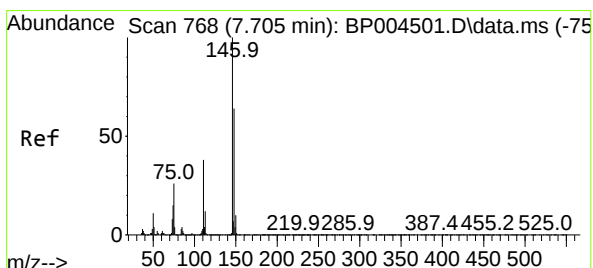
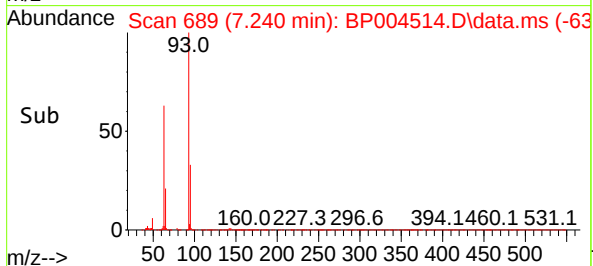
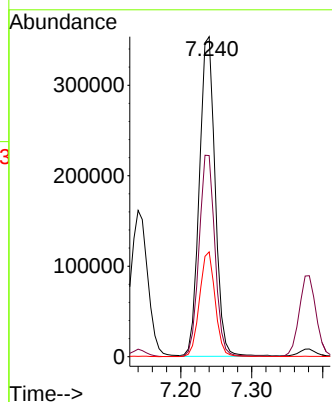
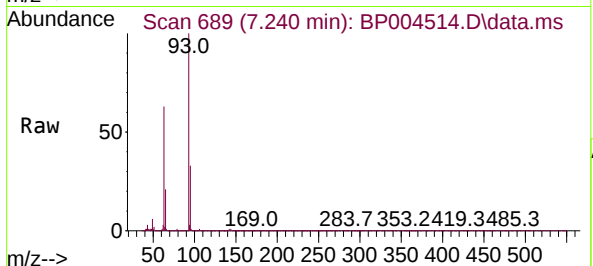
#11
bis(2-Chloroethyl)ether
Concen: 42.30 ng
RT: 7.240 min Scan# 689
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

Tgt Ion: 93 Resp: 547060
Ion Ratio Lower Upper
93 100
63 62.9 39.0 79.0
95 32.8 12.8 52.8

Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD

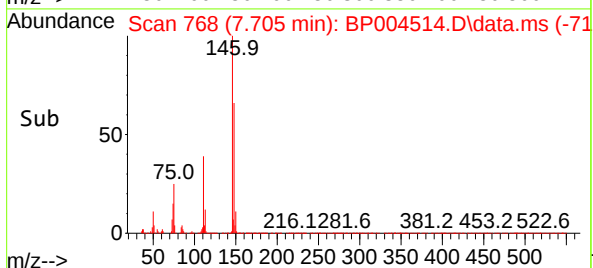
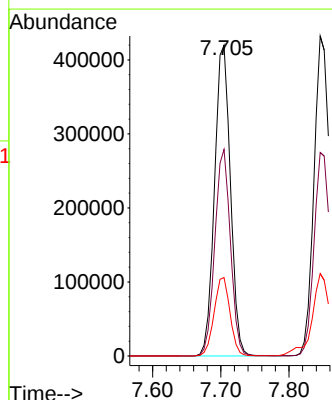
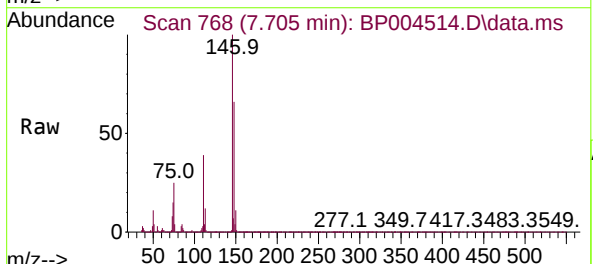
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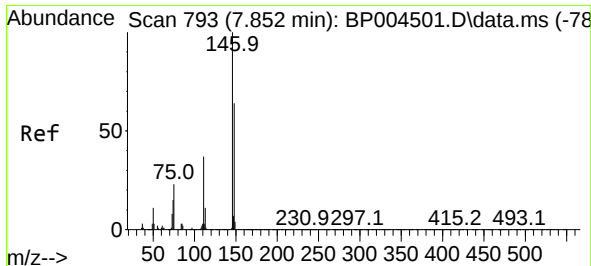
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#12
1,3-Dichlorobenzene
Concen: 39.44 ng
RT: 7.705 min Scan# 768
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

Tgt Ion: 146 Resp: 681450
Ion Ratio Lower Upper
146 100
148 66.5 52.5 78.7
75 25.2 18.1 27.1





#13

1,4-Dichlorobenzene

Concen: 39.73 ng

RT: 7.846 min Scan# 792

Delta R.T. -0.006 min

Lab File: BP004514.D

Acq: 12 Jan 2021 20:29

Tgt Ion:	146	Resp:	694424
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.3	76.9
111	37.0	28.9	43.3

Instrument :

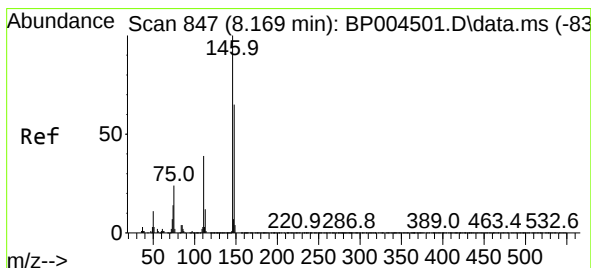
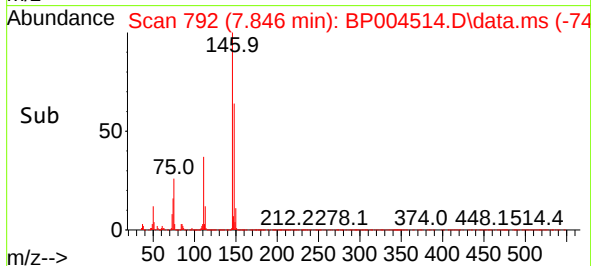
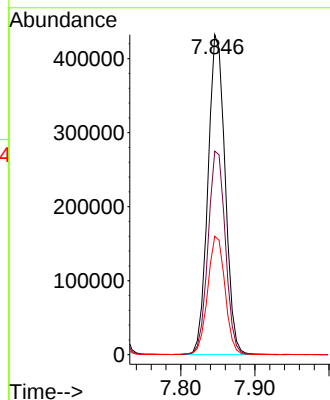
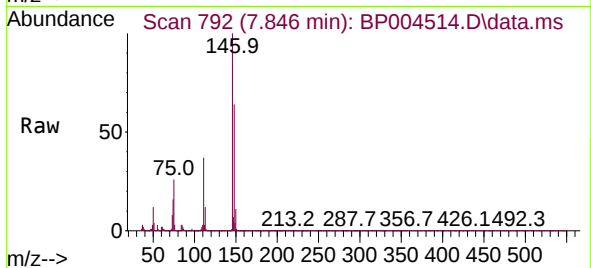
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#14

1,2-Dichlorobenzene

Concen: 40.07 ng

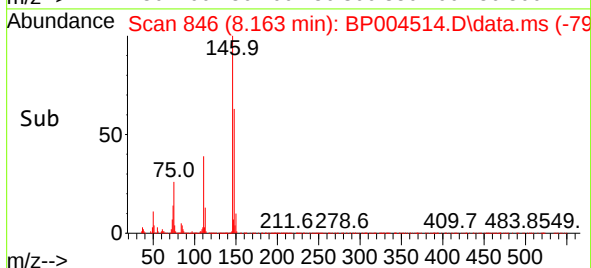
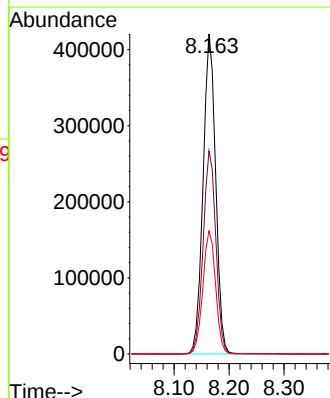
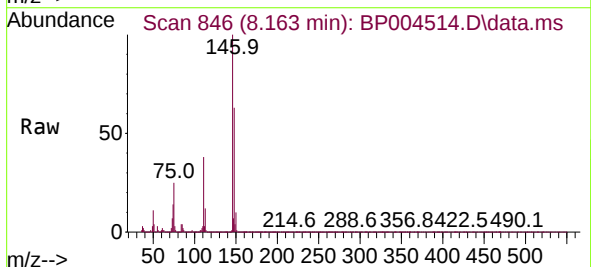
RT: 8.163 min Scan# 846

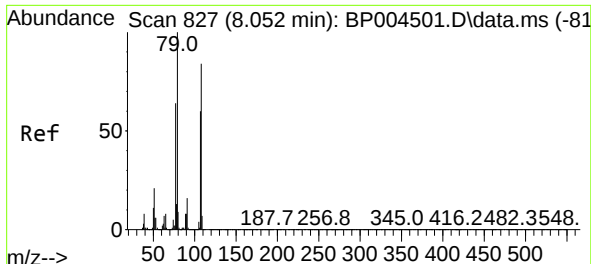
Delta R.T. -0.006 min

Lab File: BP004514.D

Acq: 12 Jan 2021 20:29

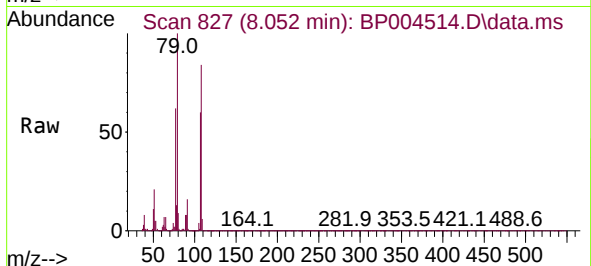
Tgt Ion:	146	Resp:	668851
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.6	77.4
111	38.4	31.0	46.6





#15
Benzyl Alcohol
Concen: 44.72 ng
RT: 8.052 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

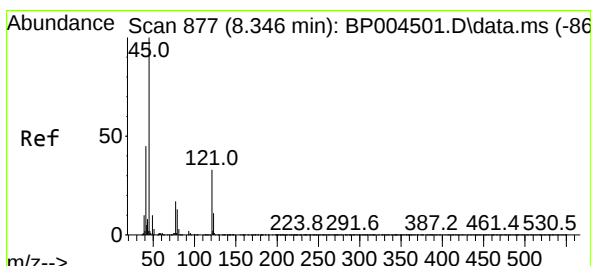
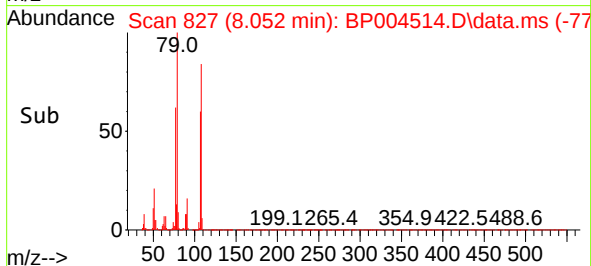
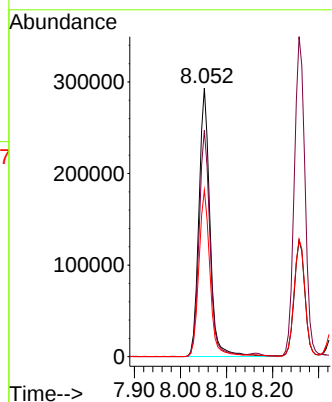
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



Tgt Ion: 79 Resp: 488321
Ion Ratio Lower Upper
79 100
108 84.3 73.5 110.3
77 62.0 50.3 75.5

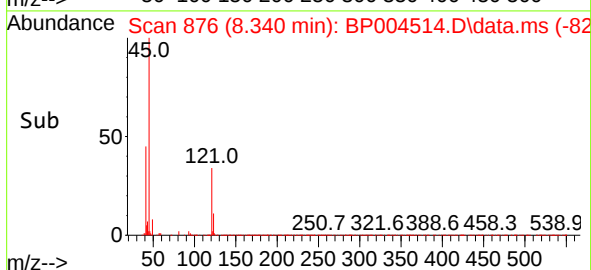
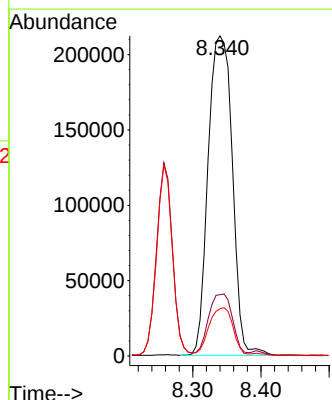
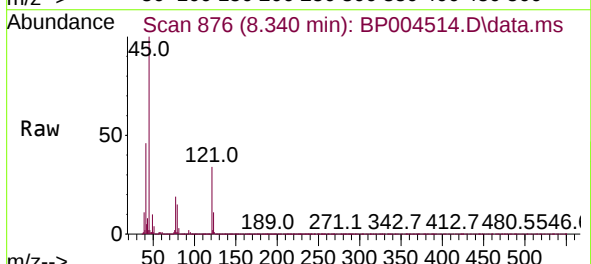
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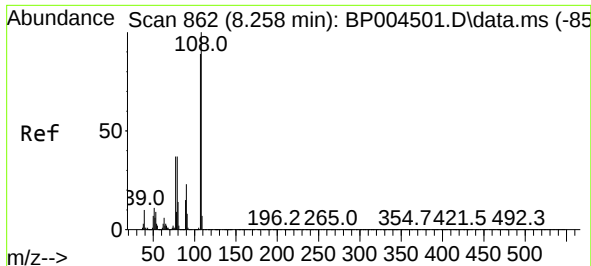
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.25 ng
RT: 8.340 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

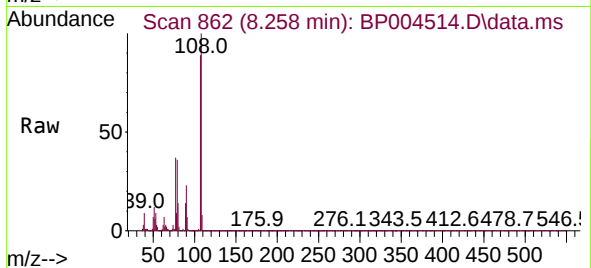
Tgt Ion: 45 Resp: 524537
Ion Ratio Lower Upper
45 100
77 19.2 2.3 42.3
79 14.8 0.0 36.6





#17
2-Methylphenol
Concen: 44.09 ng
RT: 8.258 min Scan# 862
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

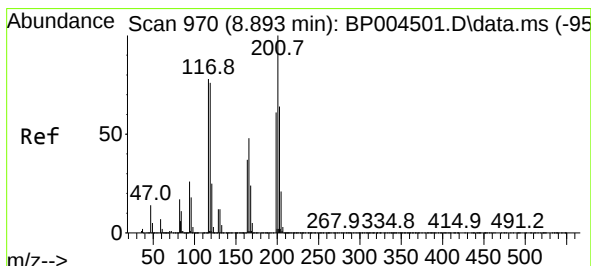
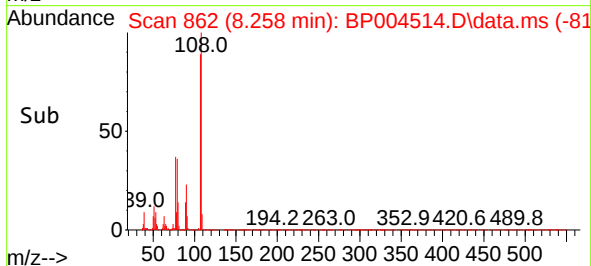
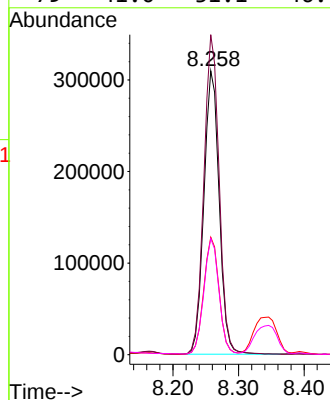
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.6	134.4
77	41.4	31.8	47.6
79	41.0	31.1	46.7

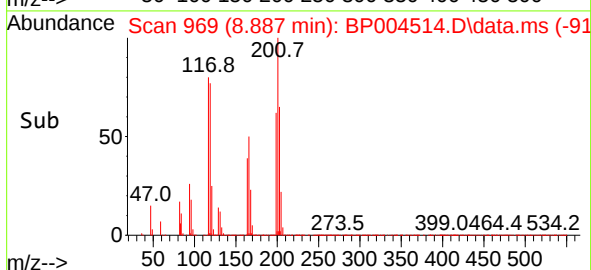
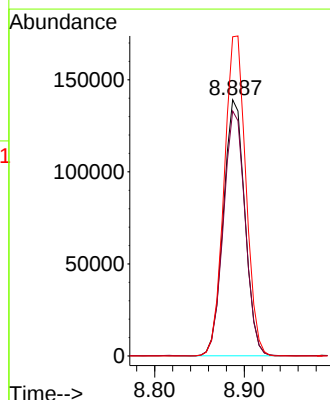
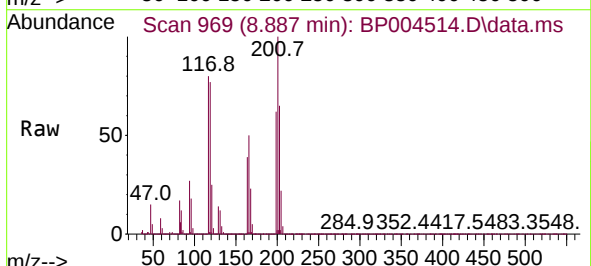
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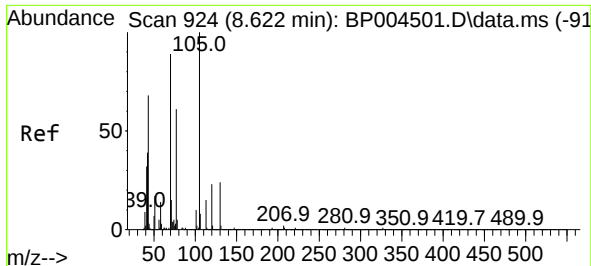
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#18
Hexachloroethane
Concen: 38.28 ng
RT: 8.887 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

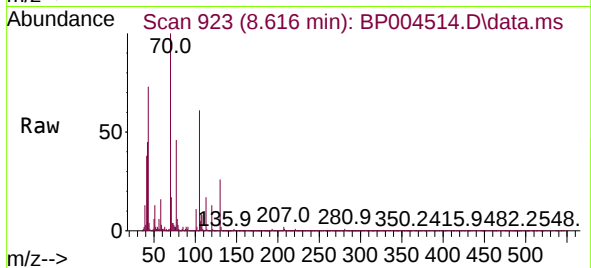
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.8	118.2
201	124.6	92.3	138.5



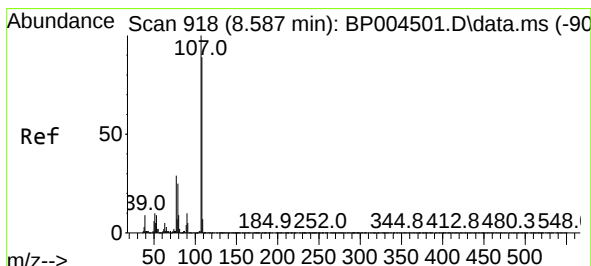
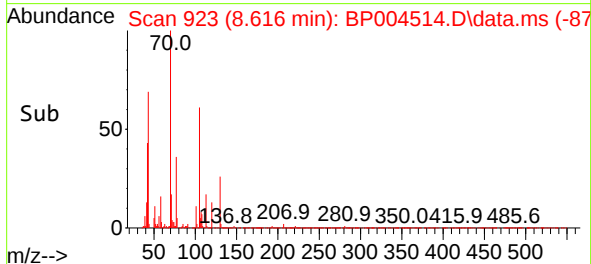
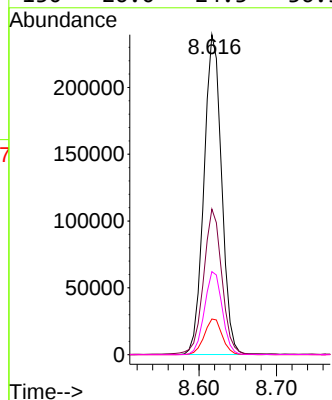


#19

n-Nitroso-di-n-propylamine
Concen: 40.05 ng
RT: 8.616 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

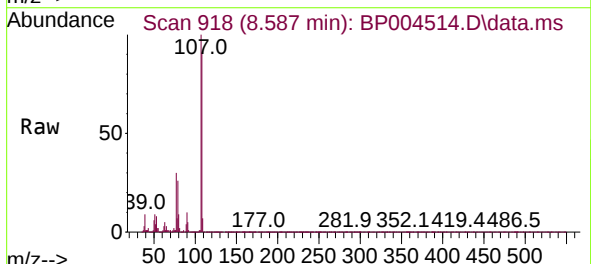


Tgt Ion:	70	Resp:	378573
Ion	Ratio	Lower	Upper
70	100		
42	45.5	32.8	49.2
101	11.2	9.6	14.4
130	26.0	24.3	36.5

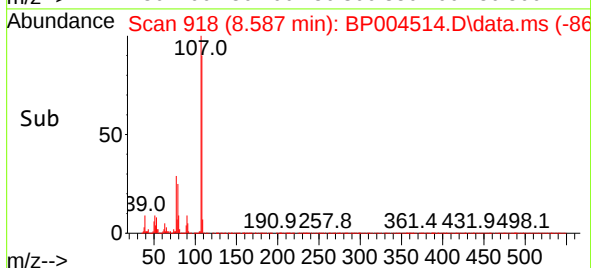
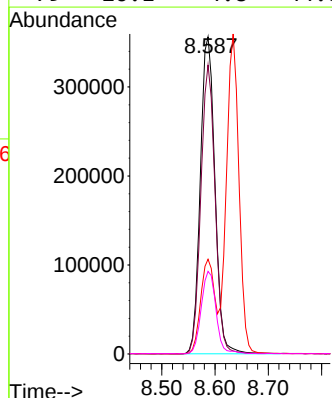


#20

3+4-Methylphenols
Concen: 43.58 ng
RT: 8.587 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29



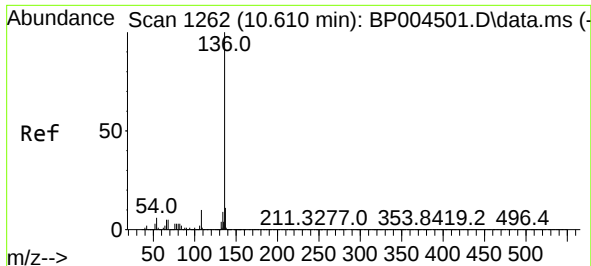
Tgt Ion:	107	Resp:	677966
Ion	Ratio	Lower	Upper
107	100		
108	91.1	69.0	109.0
77	29.9	8.5	48.5
79	26.1	4.8	44.8



Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD

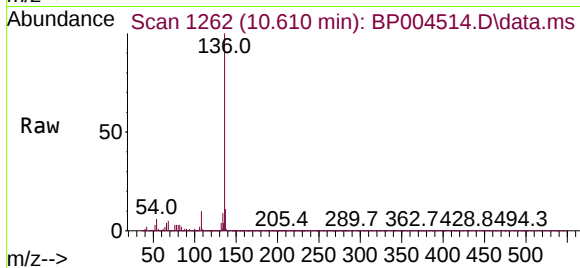
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

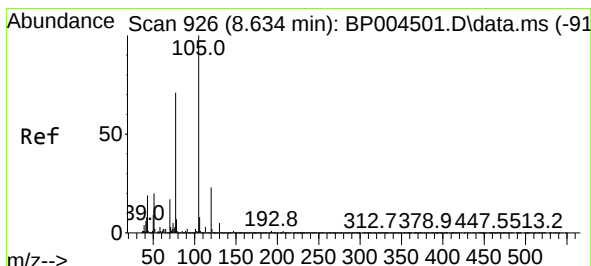
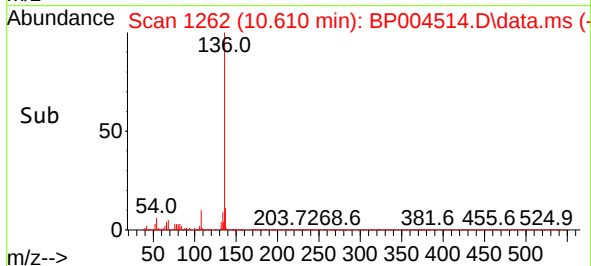
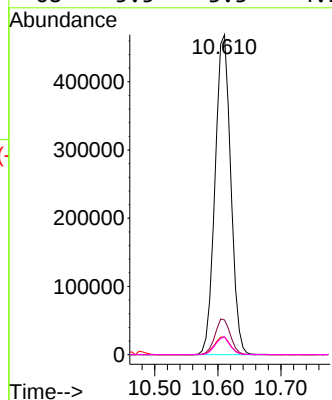
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



Tgt Ion:136 Resp: 808922
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.6 3.6 5.4#
68 5.5 3.3 4.9#

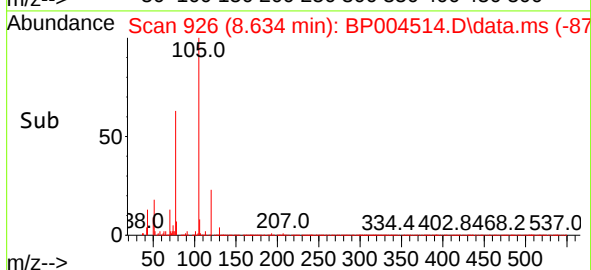
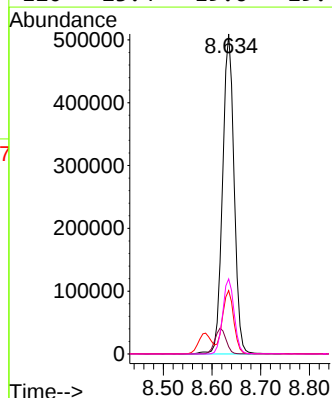
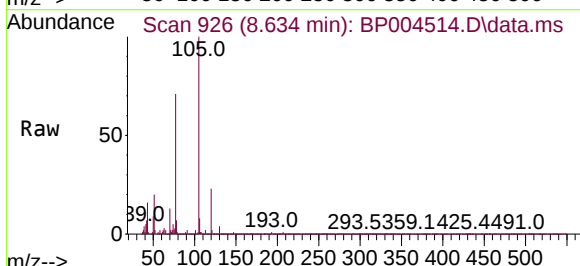
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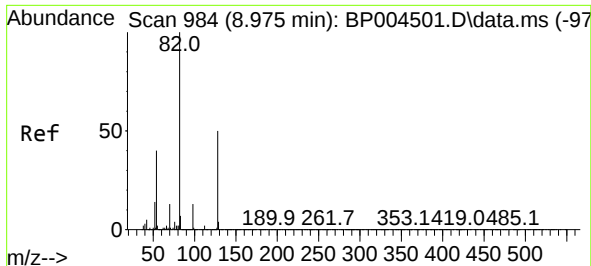
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#22
Acetophenone
Concen: 41.96 ng
RT: 8.634 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

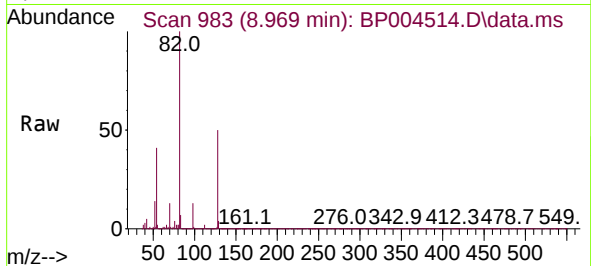
Tgt Ion:105 Resp: 837754
Ion Ratio Lower Upper
105 100
71 2.3 2.6 3.8#
51 19.8 13.5 20.3
120 23.4 19.6 29.4





#23
Nitrobenzene-d5
Concen: 78.05 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

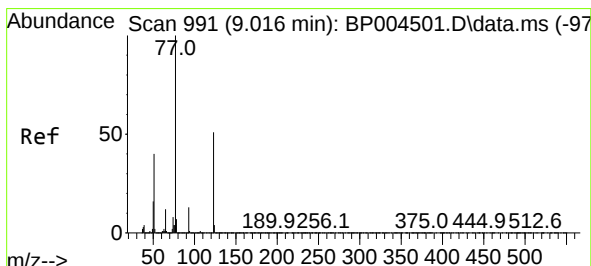
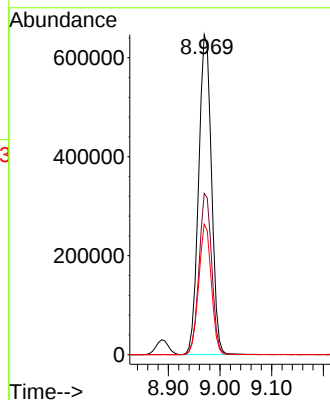
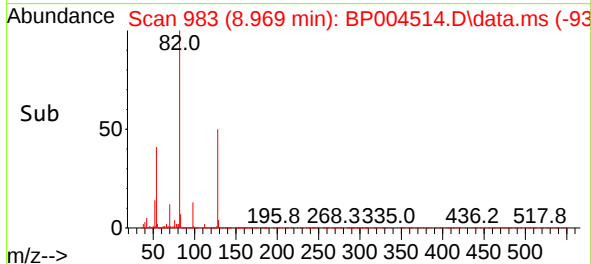
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



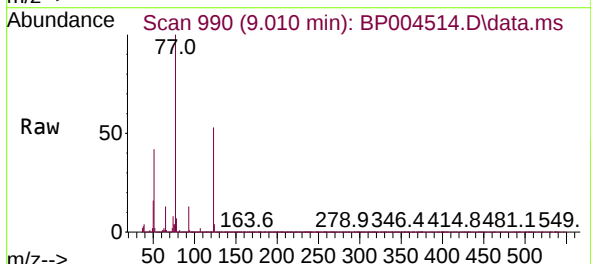
Tgt Ion: 82 Resp: 1116711
Ion Ratio Lower Upper
82 100
128 50.4 45.6 68.4
54 40.8 30.1 45.1

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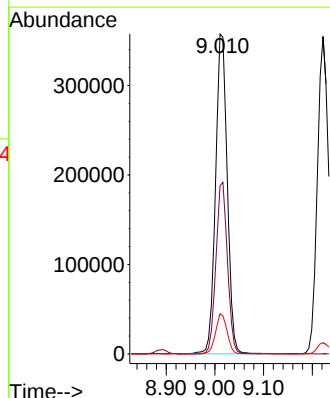
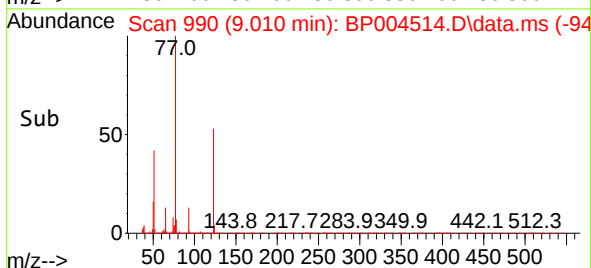
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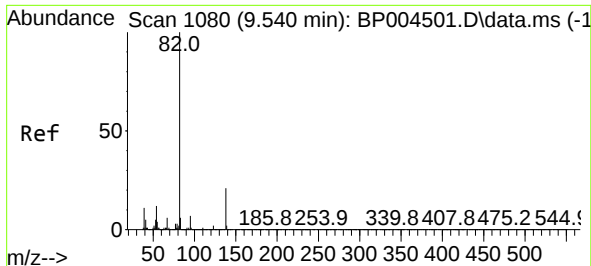


#24
Nitrobenzene
Concen: 42.37 ng
RT: 9.010 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29



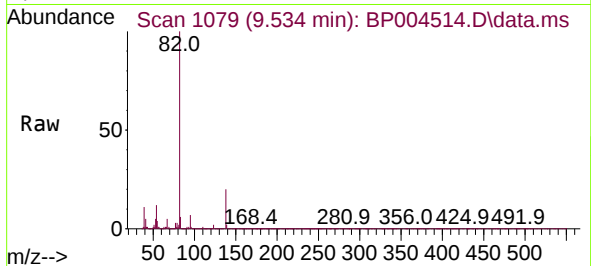
Tgt Ion: 77 Resp: 593130
Ion Ratio Lower Upper
77 100
123 52.6 48.6 72.8
65 12.6 10.0 15.0





#25
Isophorone
Concen: 42.93 ng
RT: 9.534 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

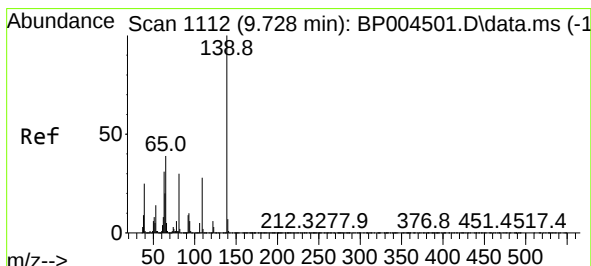
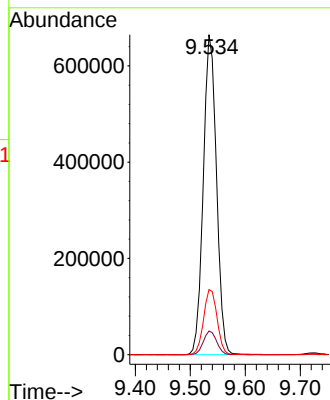
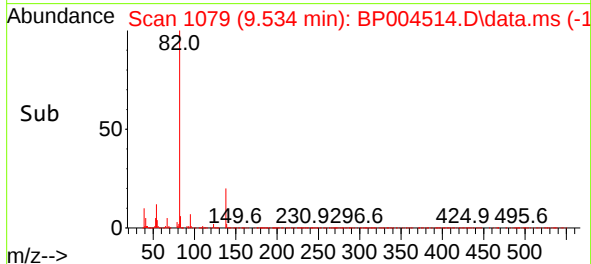
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



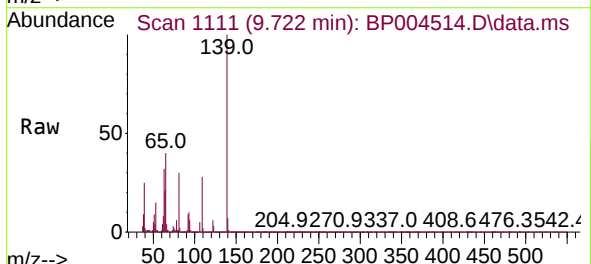
Tgt Ion: 82 Resp: 1107738
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 20.3 18.7 28.1

Manual Integrations
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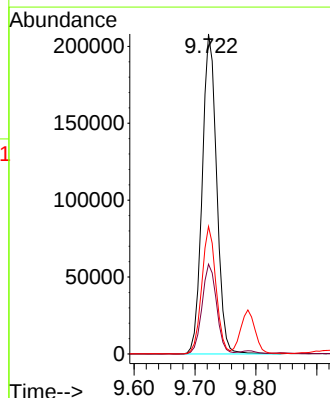
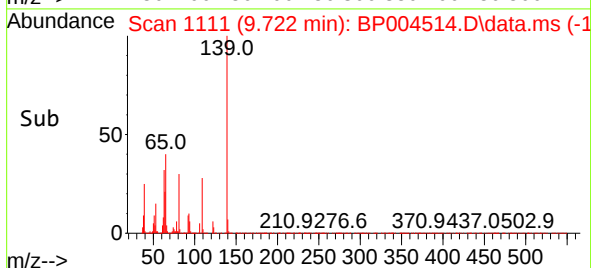
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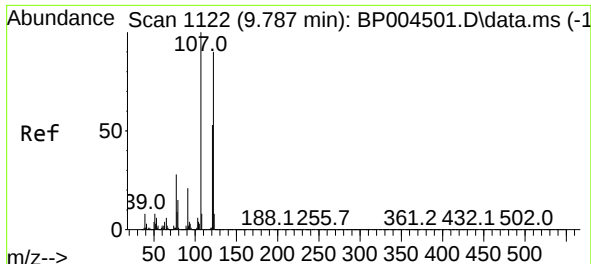


#26
2-Nitrophenol
Concen: 44.63 ng
RT: 9.722 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29



Tgt Ion: 139 Resp: 344392
Ion Ratio Lower Upper
139 100
109 28.1 22.1 33.1
65 39.8 26.5 39.7#





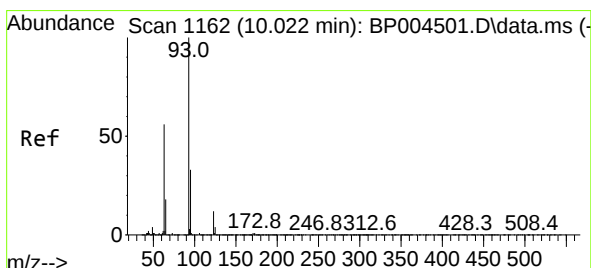
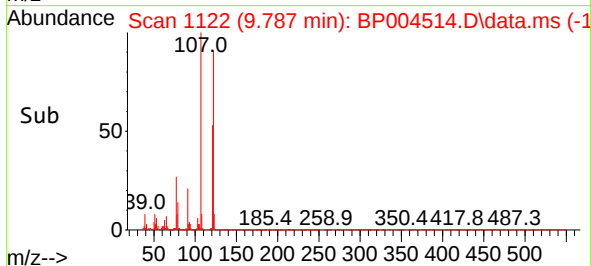
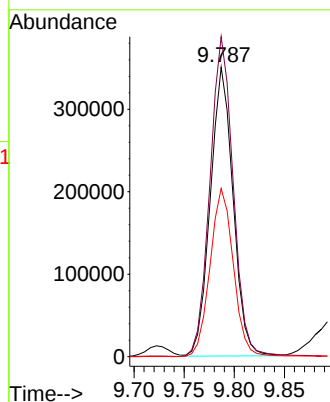
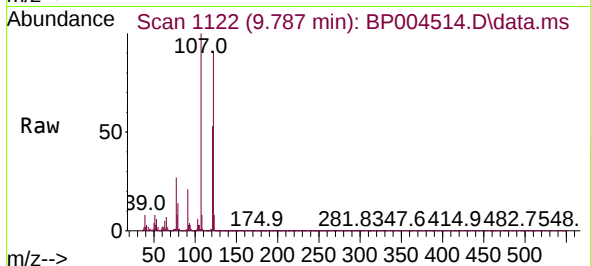
#27
2,4-Dimethylphenol
Concen: 51.85 ng
RT: 9.787 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.5	87.3	130.9
121	58.1	47.3	70.9

Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD

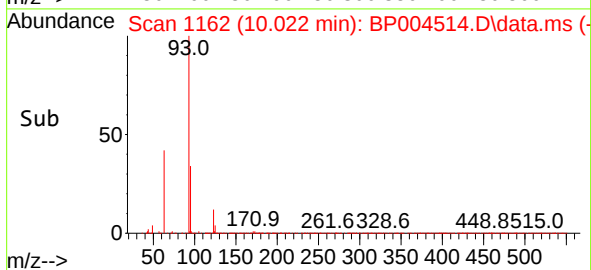
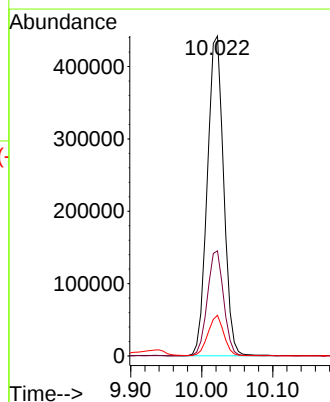
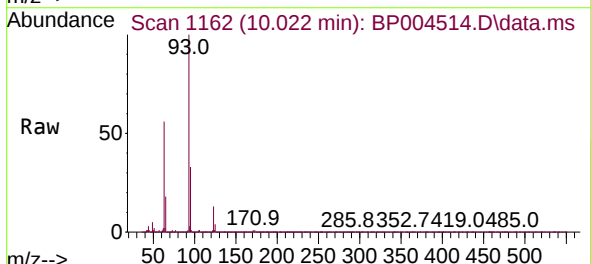
Manual Integrations
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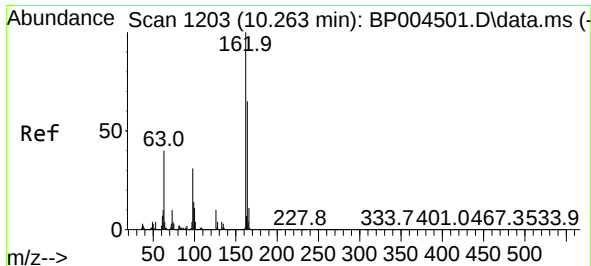
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#28
bis(2-Chloroethoxy)methane
Concen: 39.95 ng
RT: 10.022 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.7	40.1
123	12.7	10.5	15.7





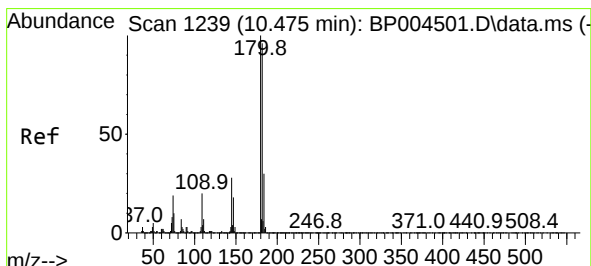
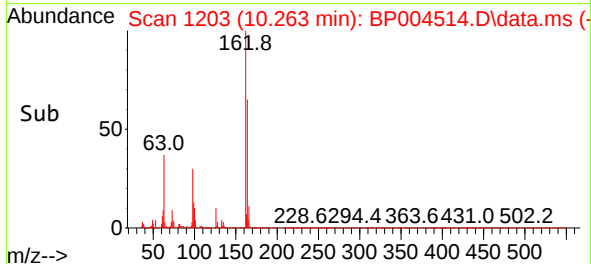
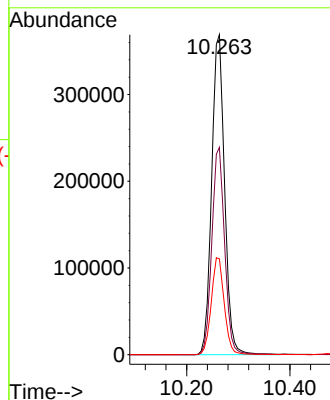
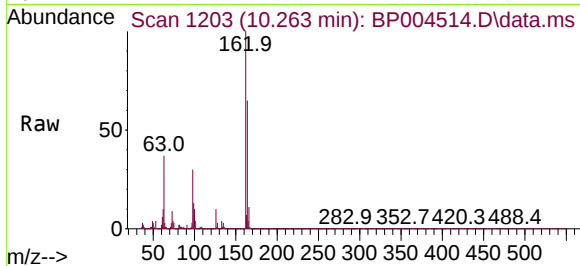
#29
2,4-Dichlorophenol
Concen: 45.11 ng
RT: 10.263 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.8	85.8
98	29.9	10.2	50.2

Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD

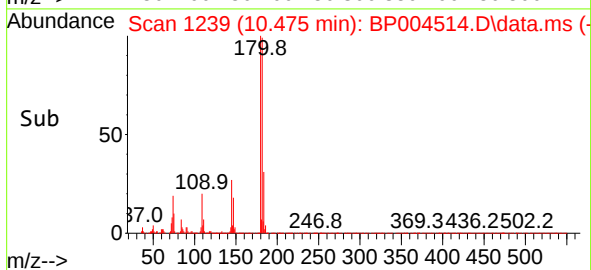
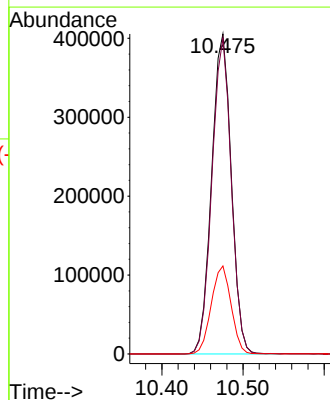
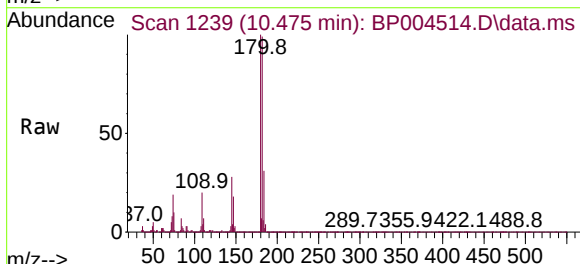
Manual Integrations
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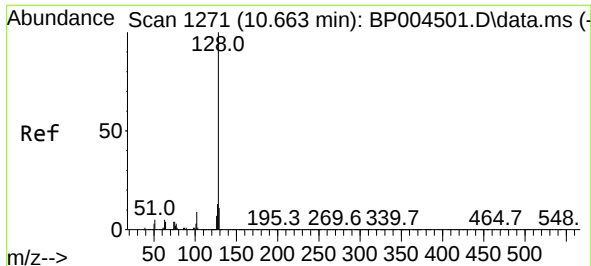
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#30
1,2,4-Trichlorobenzene
Concen: 39.97 ng
RT: 10.475 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

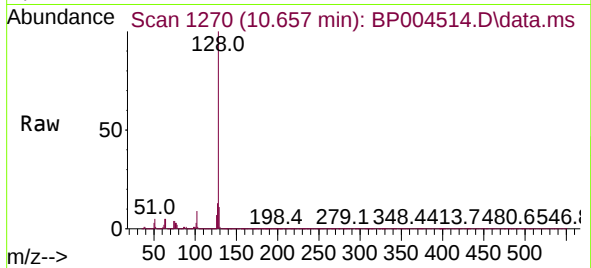
Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	76.2	114.2
145	27.5	23.8	35.8





#31
Naphthalene
Concen: 41.99 ng
RT: 10.657 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

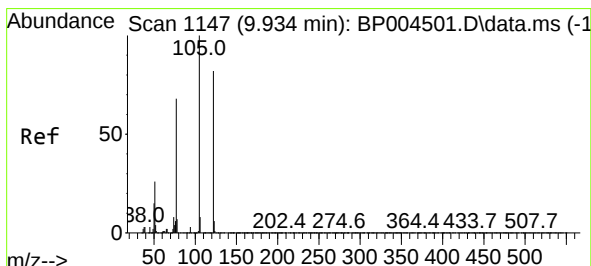
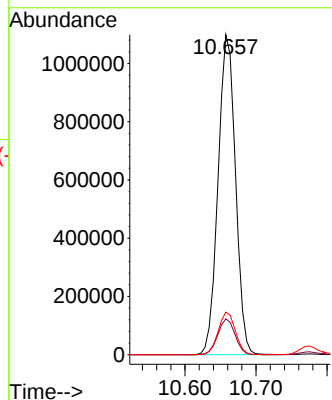
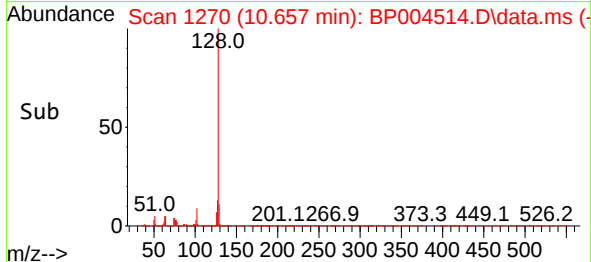
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



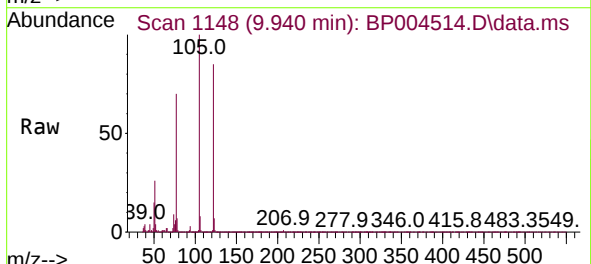
Tgt Ion:128 Resp: 1865556
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.6 15.8

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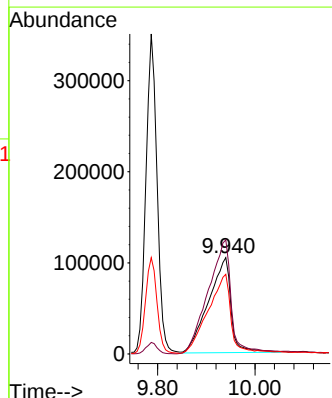
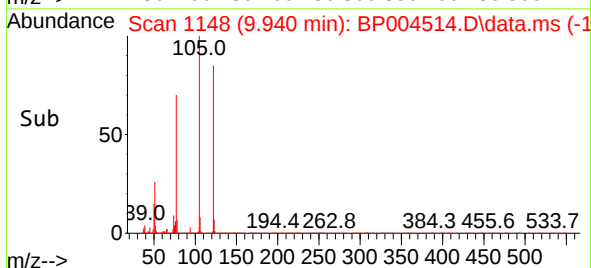
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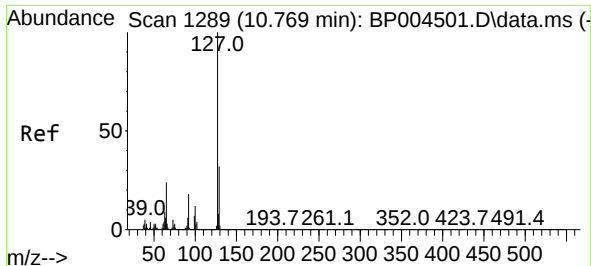


#32
Benzoic acid
Concen: 39.44 ng
RT: 9.940 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29



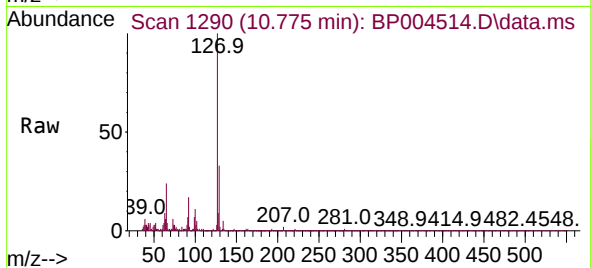
Tgt Ion:122 Resp: 333793
Ion Ratio Lower Upper
122 100
105 118.3 94.1 134.1
77 82.7 50.1 90.1





#33
4-Chloroaniline
Concen: 3.13 ng
RT: 10.775 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

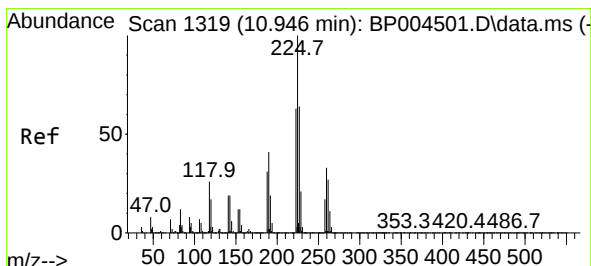
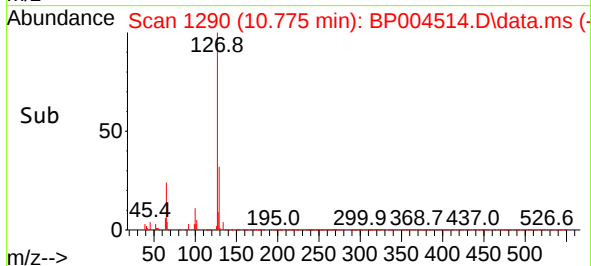
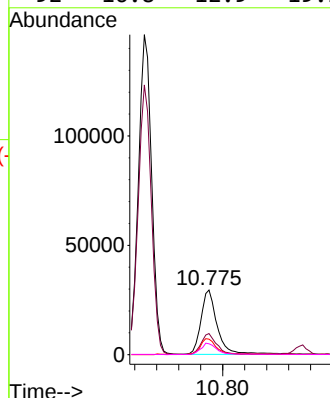
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	24.0	17.3	25.9
92	16.8	12.9	19.3

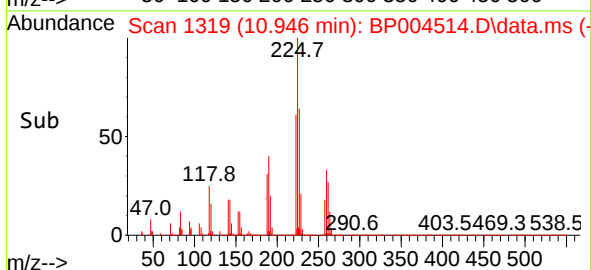
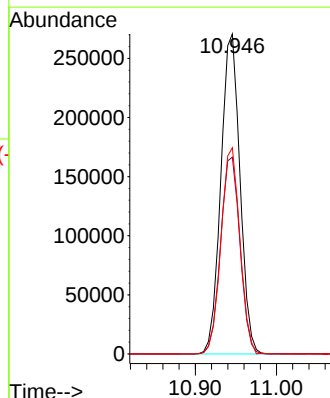
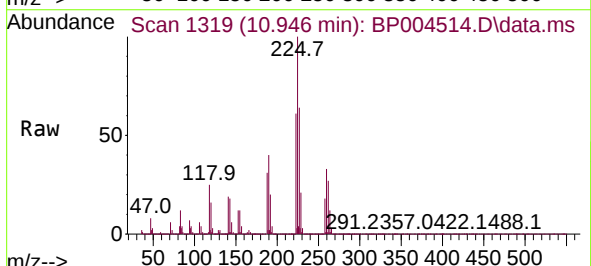
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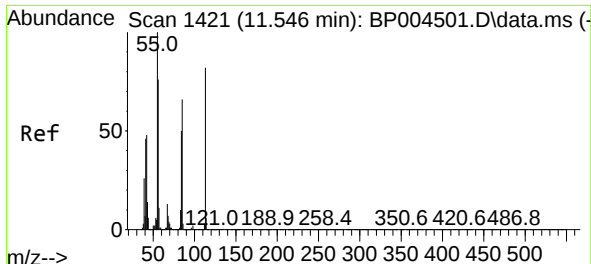
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#34
Hexachlorobutadiene
Concen: 38.57 ng
RT: 10.946 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

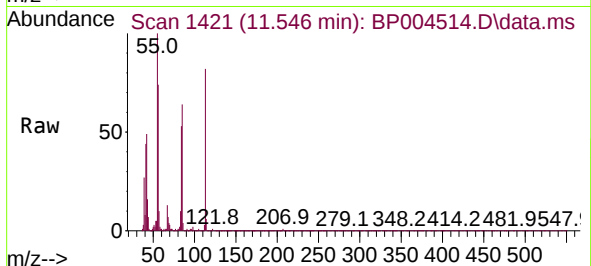
Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.0	50.1	75.1
227	64.5	51.4	77.2





#35
Caprolactam
Concen: 34.87 ng m
RT: 11.546 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

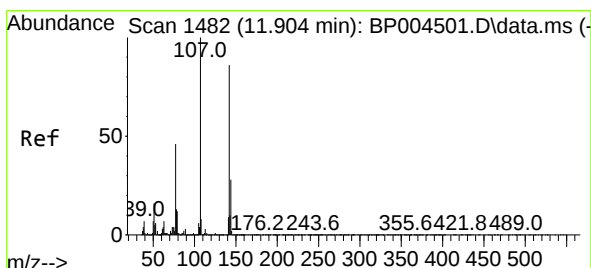
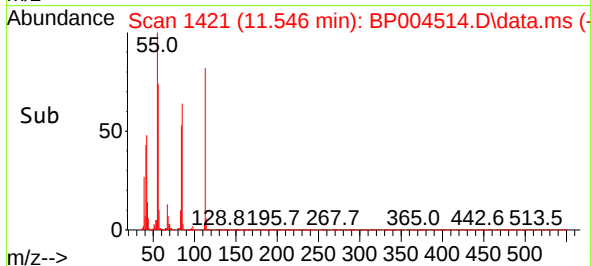
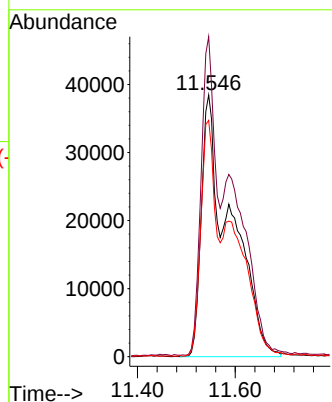
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



Tgt Ion:113 Resp: 158018
Ion Ratio Lower Upper
113 100
55 122.2 77.3 117.3#
56 90.2 55.9 95.9

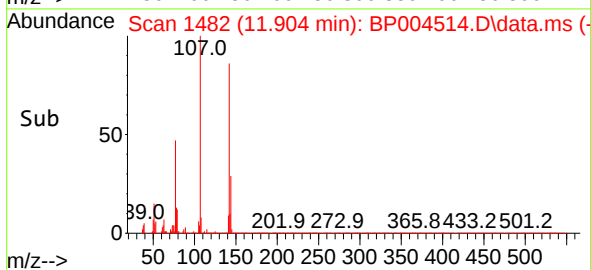
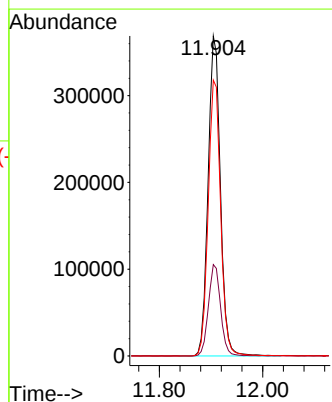
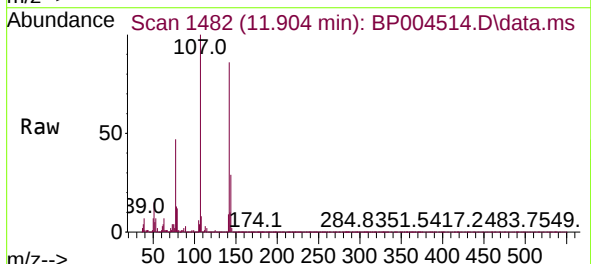
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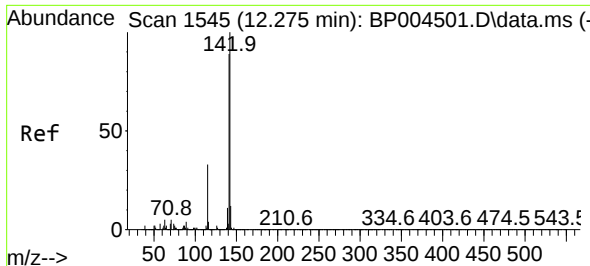
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#36
4-Chloro-3-methylphenol
Concen: 44.91 ng
RT: 11.904 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

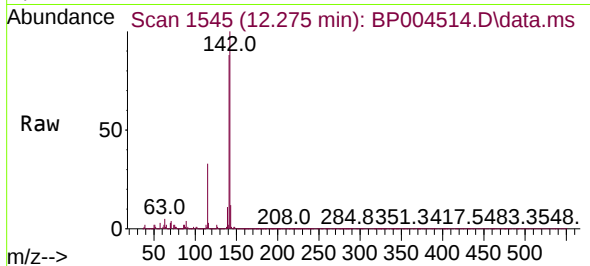
Tgt Ion:107 Resp: 607012
Ion Ratio Lower Upper
107 100
144 28.6 22.7 34.1
142 86.2 70.7 106.1





#37
2-Methylnaphthalene
Concen: 42.15 ng
RT: 12.275 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

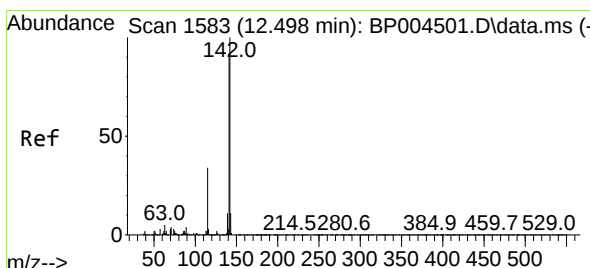
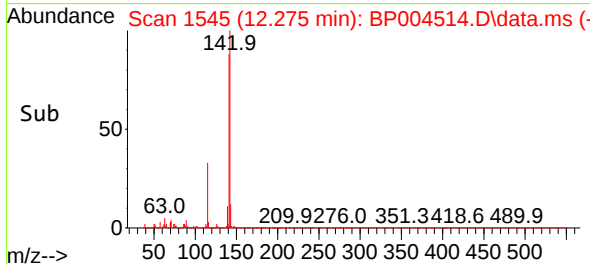
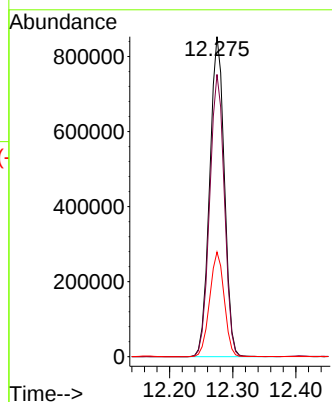
Instrument :
BNA_P
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Tgt Ion:142 Resp: 1376895
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.2
115 32.7 25.8 38.6

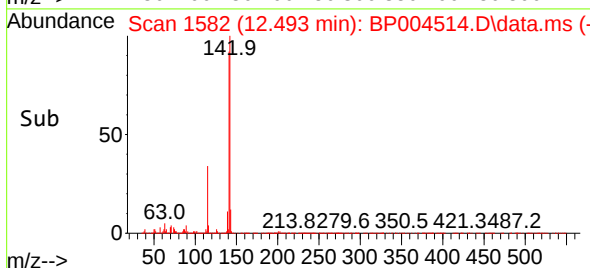
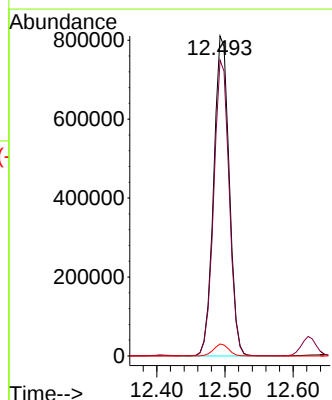
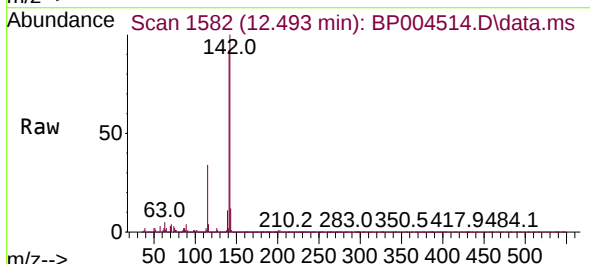
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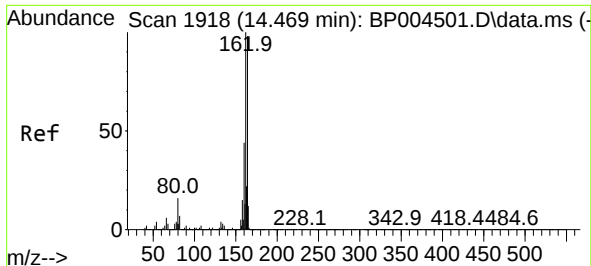
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#38
1-Methylnaphthalene
Concen: 41.47 ng
RT: 12.493 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

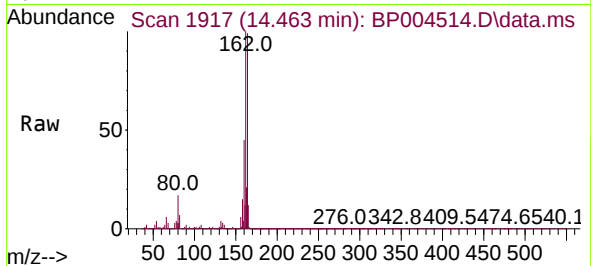
Tgt Ion:142 Resp: 1285947
Ion Ratio Lower Upper
142 100
141 92.5 74.4 111.6
116 3.7 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

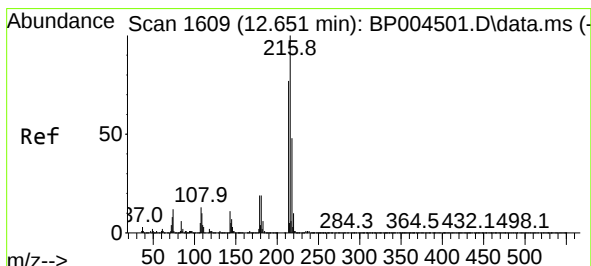
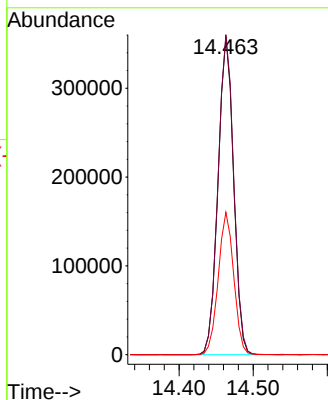
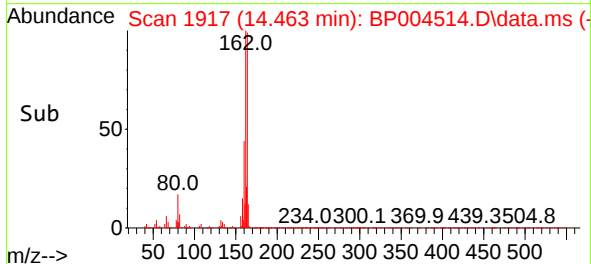
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



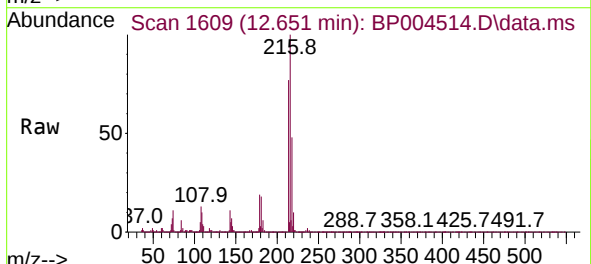
Tgt Ion:164 Resp: 520725
Ion Ratio Lower Upper
164 100
162 100.7 79.4 119.2
160 44.8 36.1 54.1

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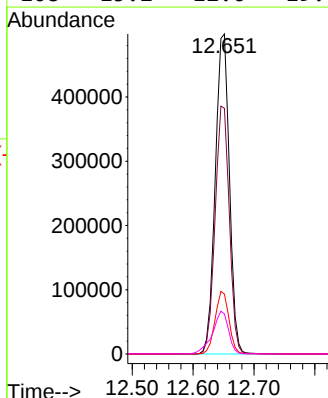
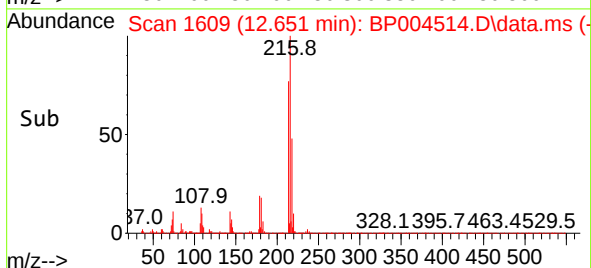
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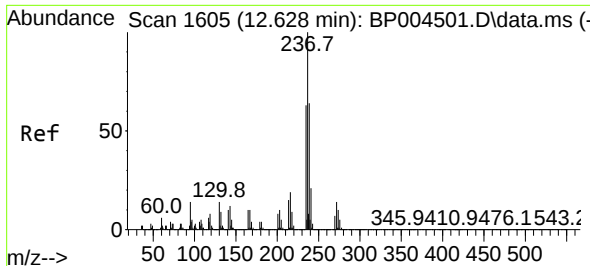


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.81 ng
RT: 12.651 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29



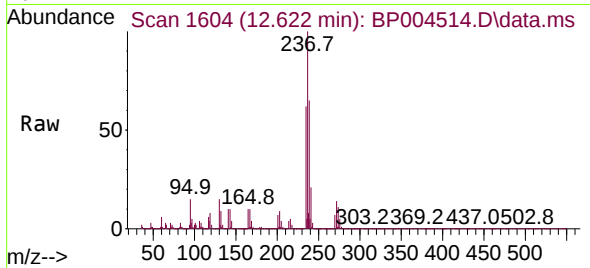
Tgt Ion:216 Resp: 800834
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.6
179 19.2 16.9 25.3
108 15.2 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 72.66 ng
RT: 12.622 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

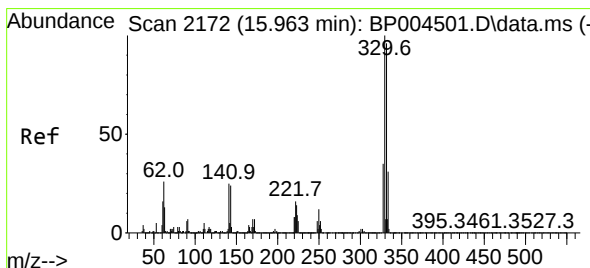
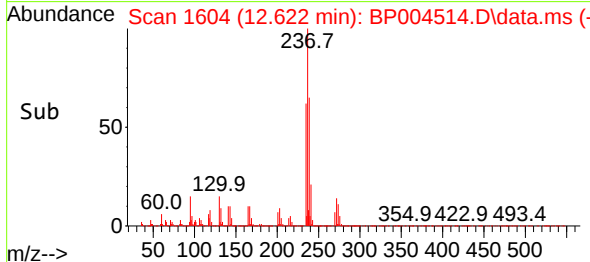
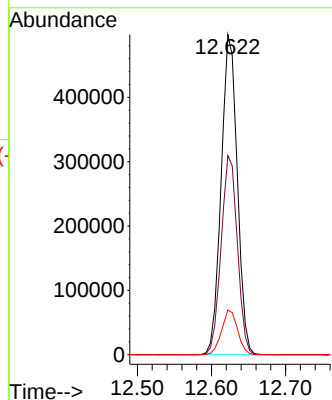
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



Tgt Ion:237 Resp: 751036
Ion Ratio Lower Upper
237 100
235 62.2 43.2 83.2
272 14.0 0.0 33.3

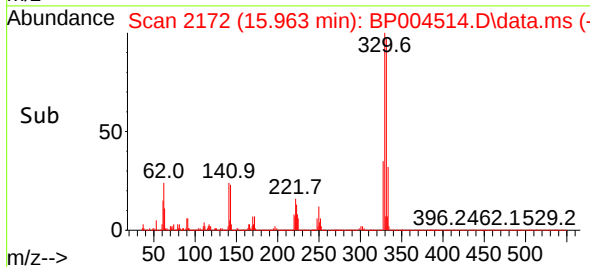
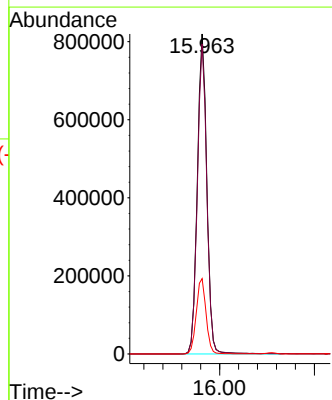
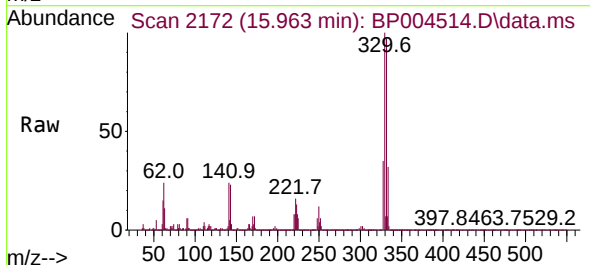
Manual Integrations
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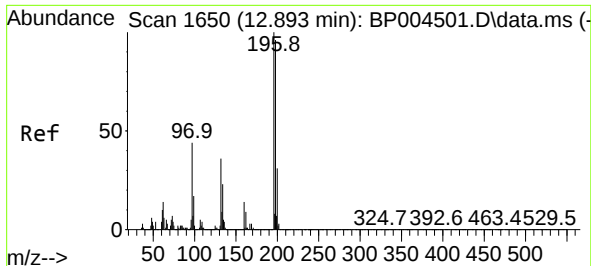
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#42
2,4,6-Tribromophenol
Concen: 126.00 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

Tgt Ion:330 Resp: 1140718
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 24.3 23.4 35.2





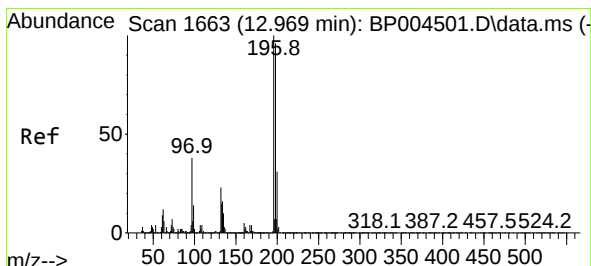
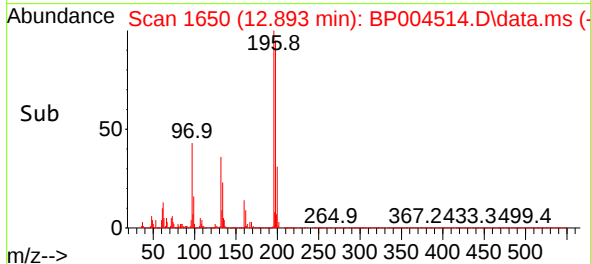
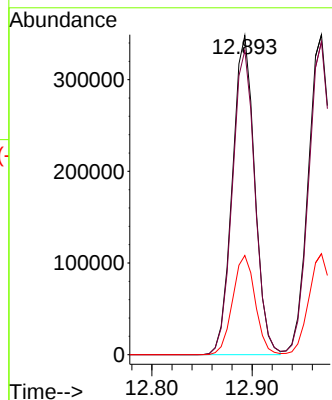
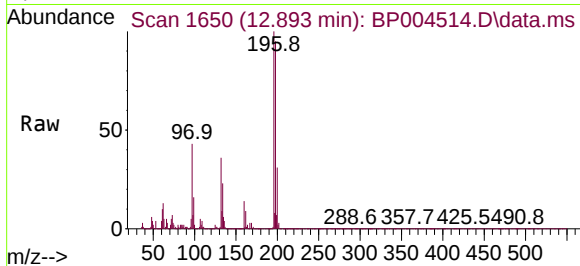
#43
2,4,6-Trichlorophenol
Concen: 44.28 ng
RT: 12.893 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

Tgt Ion:196 Resp: 539145
Ion Ratio Lower Upper
196 100
198 95.4 77.0 115.6
200 31.1 25.1 37.7

Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD

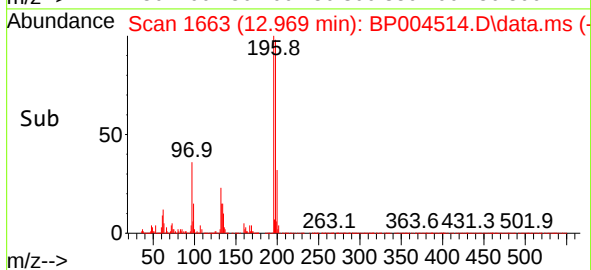
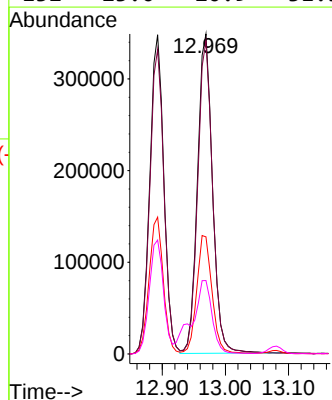
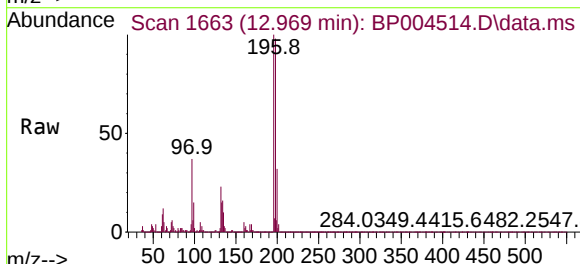
Manual Integrations
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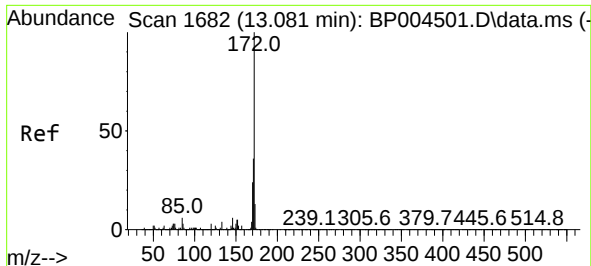
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#44
2,4,5-Trichlorophenol
Concen: 45.54 ng
RT: 12.969 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

Tgt Ion:196 Resp: 576228
Ion Ratio Lower Upper
196 100
198 97.9 77.3 115.9
97 36.6 31.0 46.4
132 23.0 20.9 31.3





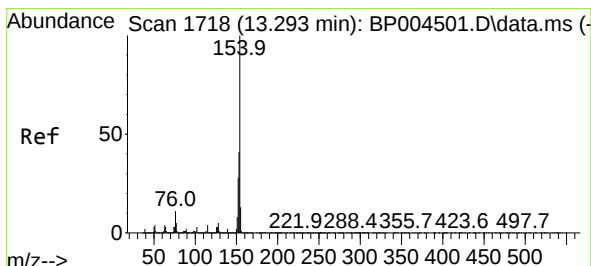
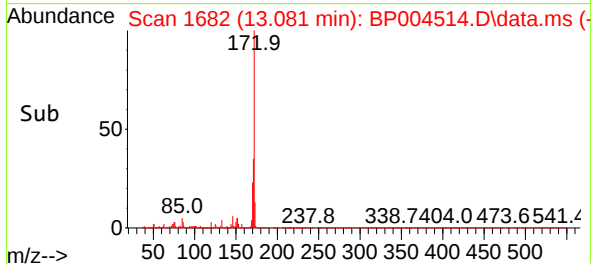
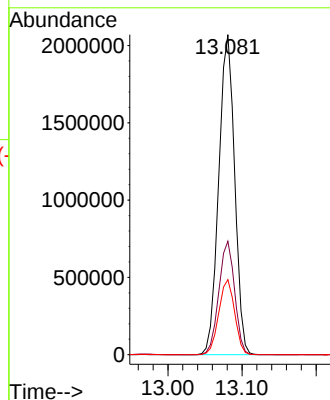
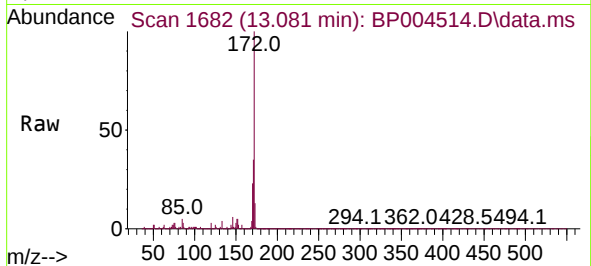
#45
2-Fluorobiphenyl
Concen: 77.01 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

Tgt Ion:172 Resp: 3084714
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.5 19.2 28.8

Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD

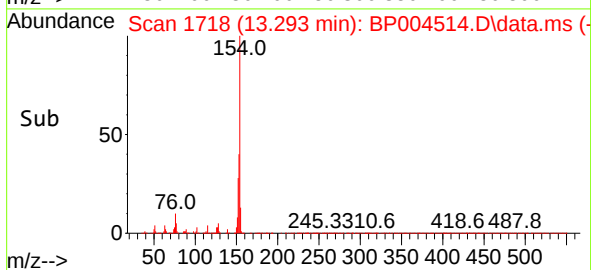
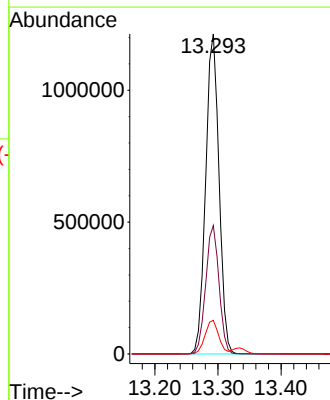
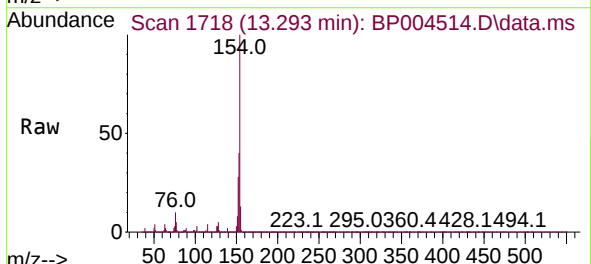
Manual Integrations
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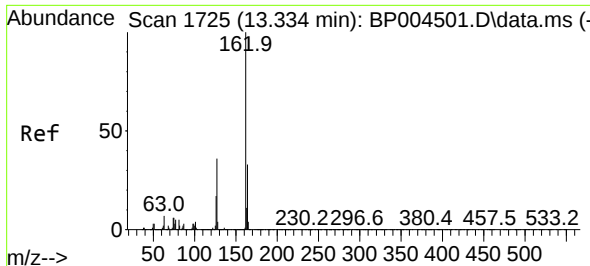
mohammad
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#46
1,1'-Biphenyl
Concen: 42.83 ng
RT: 13.293 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

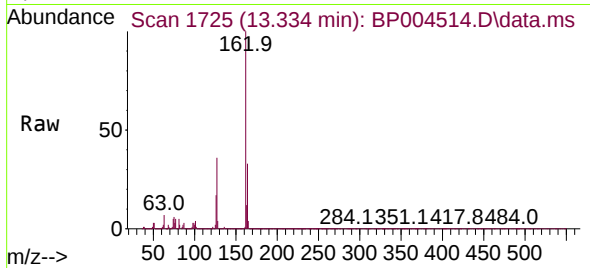
Tgt Ion:154 Resp: 1782943
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 10.5 0.0 29.3





#47
2-Chloronaphthalene
Concen: 40.94 ng
RT: 13.334 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

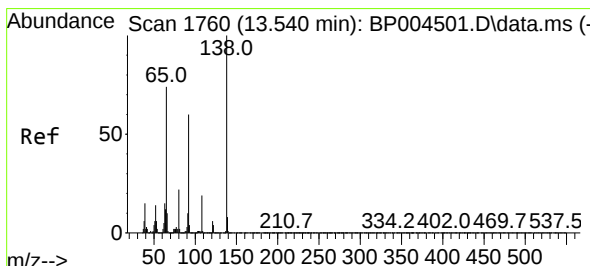
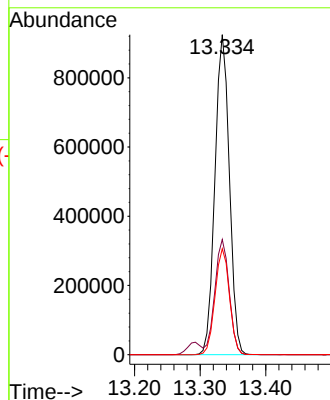
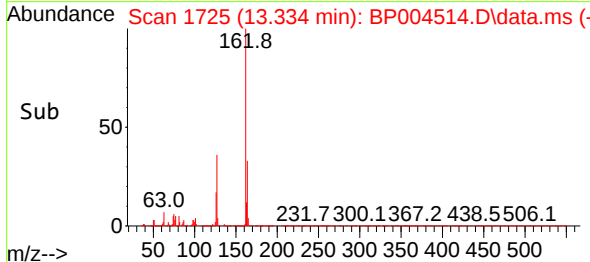
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



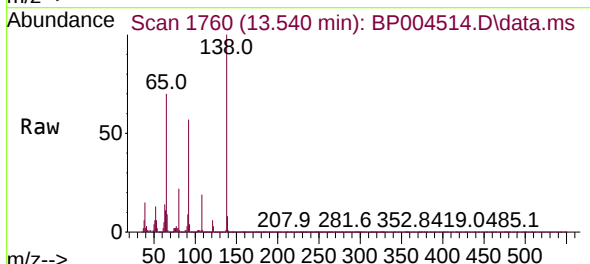
Tgt Ion:162 Resp: 1410640
Ion Ratio Lower Upper
162 100
127 36.0 29.9 44.9
164 33.1 26.1 39.1

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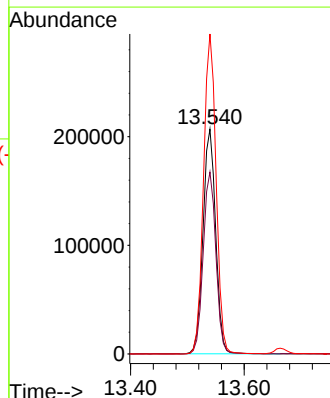
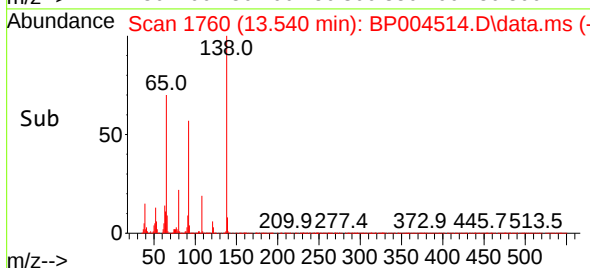
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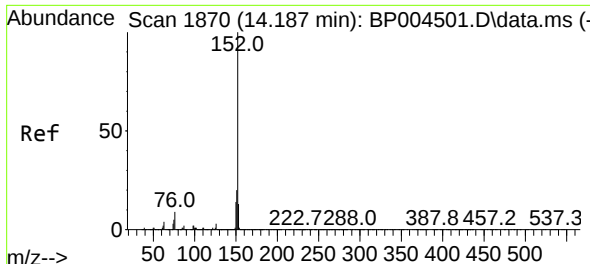


#48
2-Nitroaniline
Concen: 40.05 ng
RT: 13.540 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29



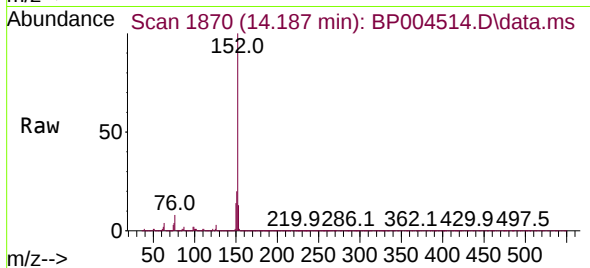
Tgt Ion: 65 Resp: 319124
Ion Ratio Lower Upper
65 100
92 80.9 70.6 106.0
138 142.3 133.6 200.4





#49
Acenaphthylene
Concen: 42.94 ng
RT: 14.187 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

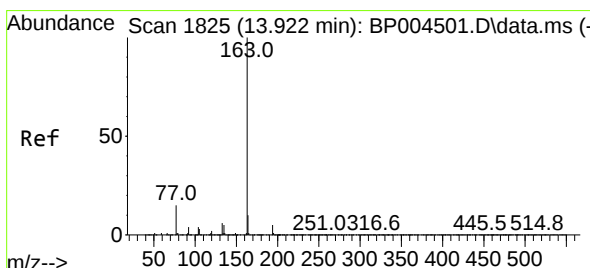
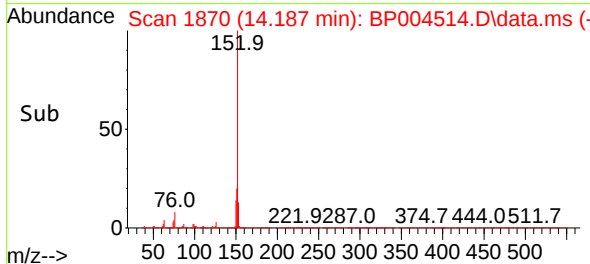
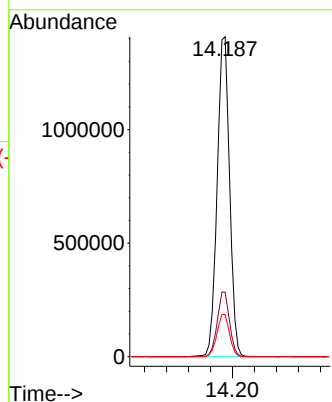
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



Tgt Ion:152 Resp: 2210083
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.5 15.7

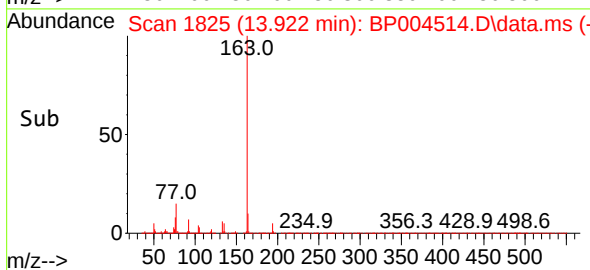
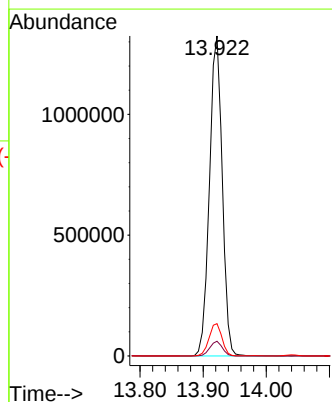
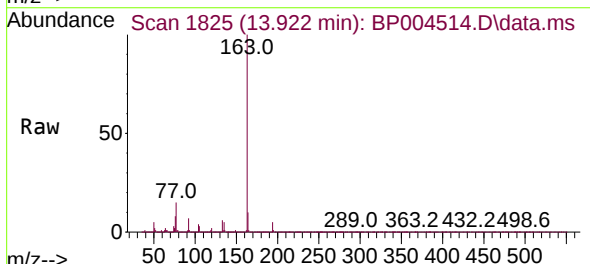
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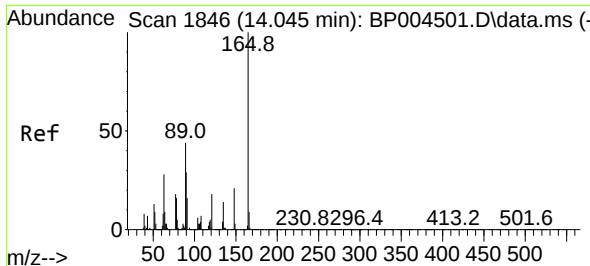
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#50
Dimethylphthalate
Concen: 43.07 ng
RT: 13.922 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

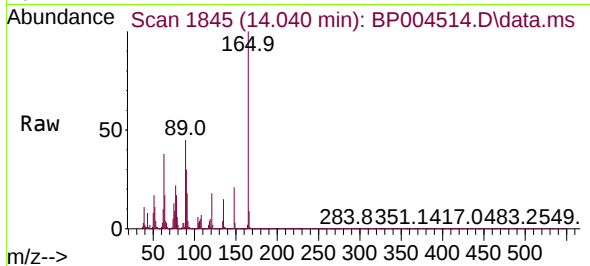
Tgt Ion:163 Resp: 1858430
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.83 ng
RT: 14.040 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

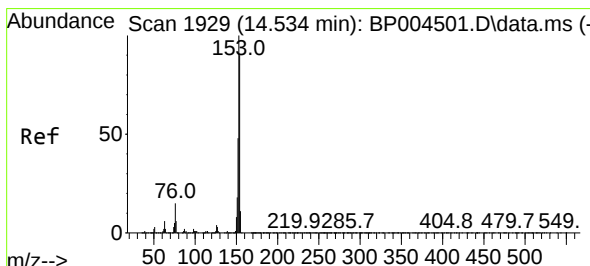
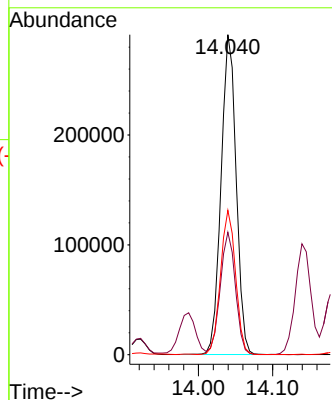
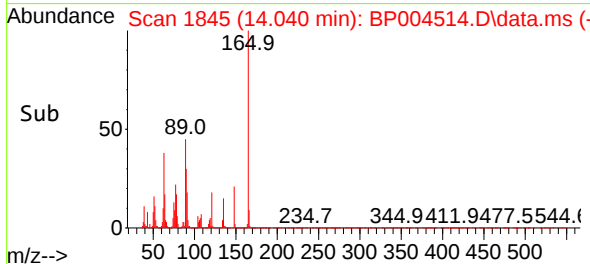
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



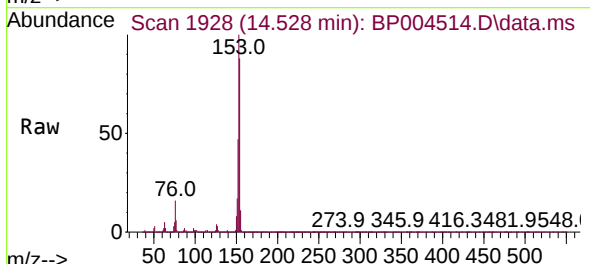
Tgt Ion:165 Resp: 412389
Ion Ratio Lower Upper
165 100
63 38.3 27.8 41.6
89 45.1 34.6 52.0

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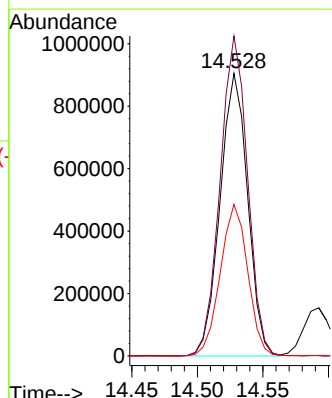
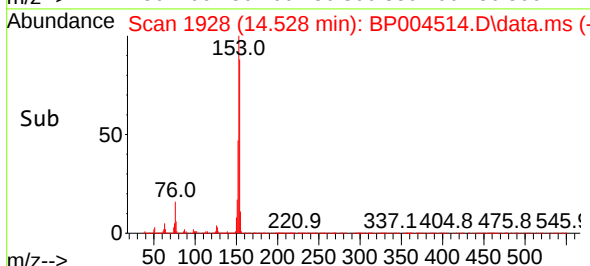
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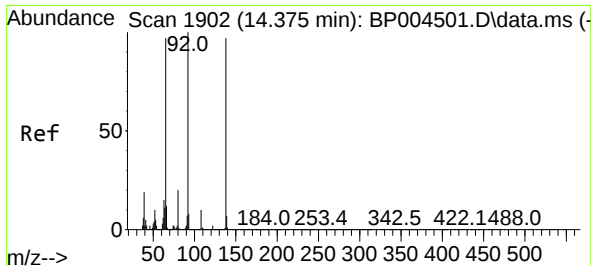


#52
Acenaphthene
Concen: 42.16 ng
RT: 14.528 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29



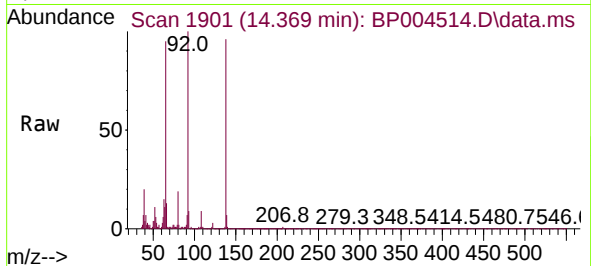
Tgt Ion:154 Resp: 1322696
Ion Ratio Lower Upper
154 100
153 113.2 91.0 136.6
152 53.6 43.0 64.6





#53
3-Nitroaniline
Concen: 7.69 ng
RT: 14.369 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

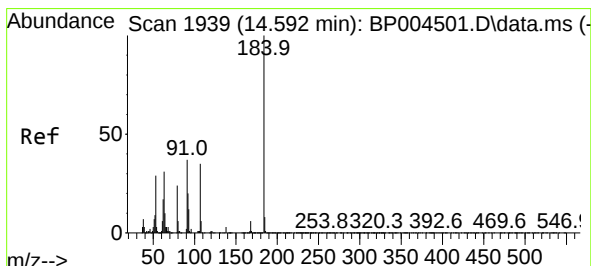
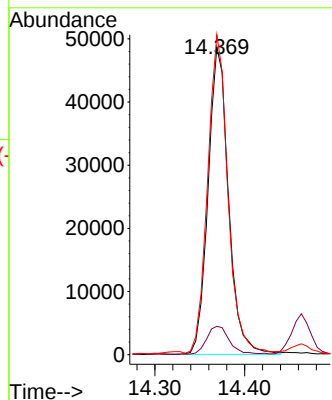
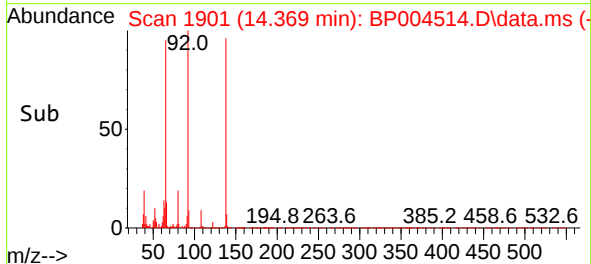
Instrument :
BNA_P
ClientSampleId :
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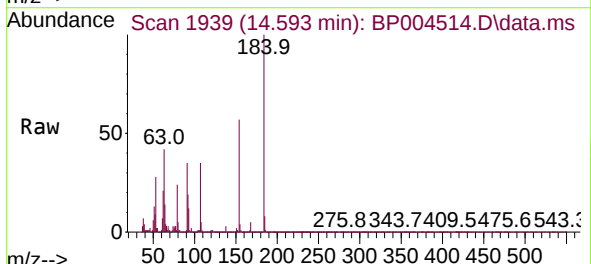
Tgt Ion:138 Resp: 76960
Ion Ratio Lower Upper
138 100
108 9.2 7.5 11.3
92 104.0 75.0 112.6

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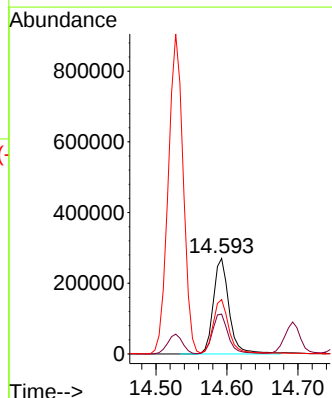
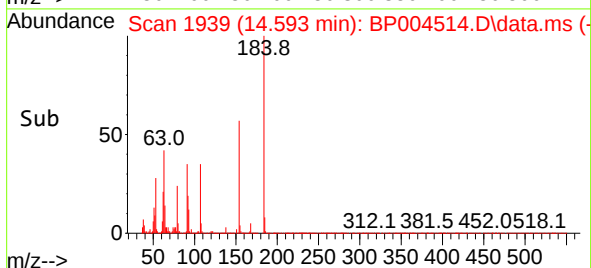
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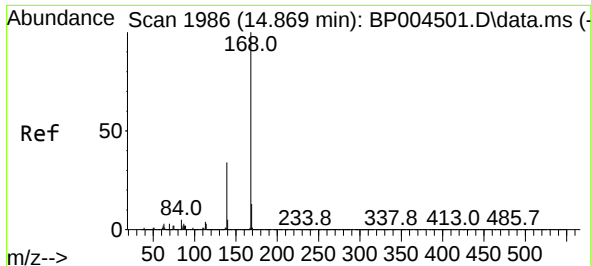


#54
2,4-Dinitrophenol
Concen: 67.05 ng
RT: 14.593 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29



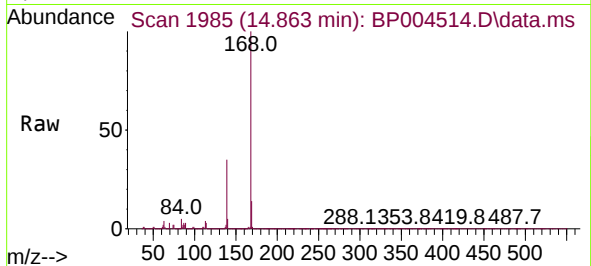
Tgt Ion:184 Resp: 415351
Ion Ratio Lower Upper
184 100
63 41.7 32.3 48.5
154 57.0 49.1 73.7





#55
Dibenzofuran
Concen: 43.47 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

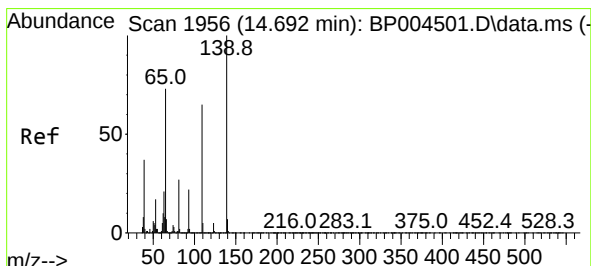
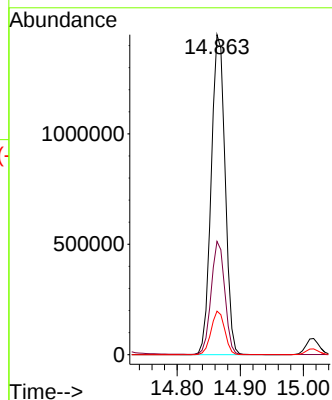
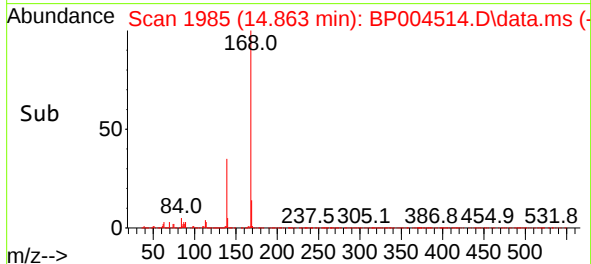
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



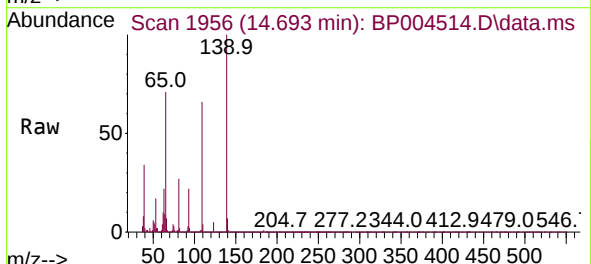
Tgt Ion:168 Resp: 2208479
Ion Ratio Lower Upper
168 100
139 35.4 29.1 43.7
169 13.6 10.4 15.6

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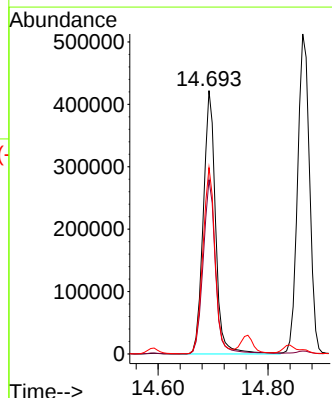
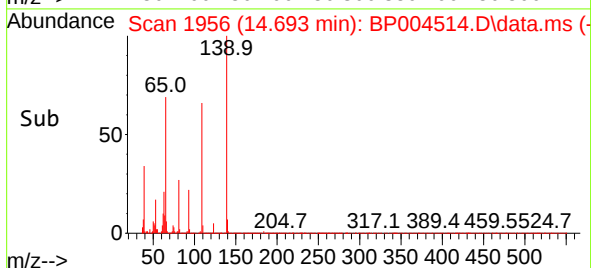
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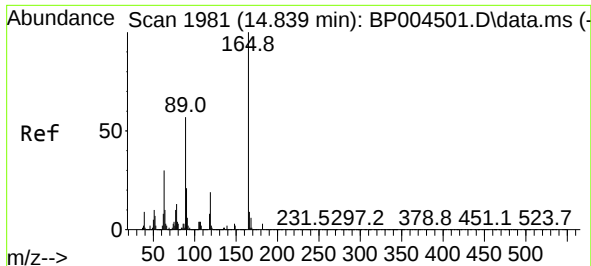


#56
4-Nitrophenol
Concen: 94.12 ng
RT: 14.693 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29



Tgt Ion:139 Resp: 654188
Ion Ratio Lower Upper
139 100
109 66.2 44.6 84.6
65 70.8 41.6 81.6





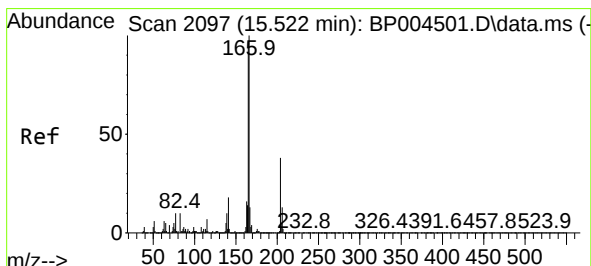
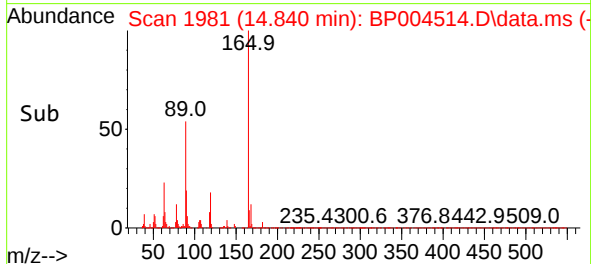
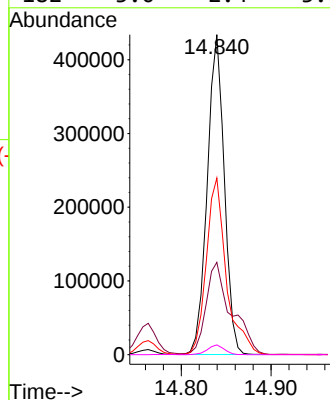
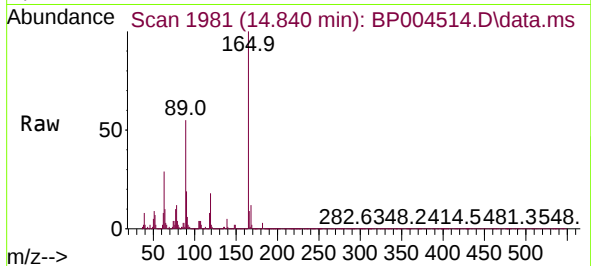
#57
2,4-Dinitrotoluene
Concen: 45.51 ng
RT: 14.840 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

Tgt Ion:165 Resp: 572303
Ion Ratio Lower Upper
165 100
63 28.8 20.6 31.0
89 55.2 42.6 63.8
182 3.0 2.4 3.6

Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD

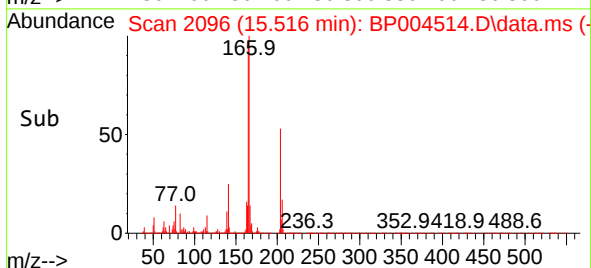
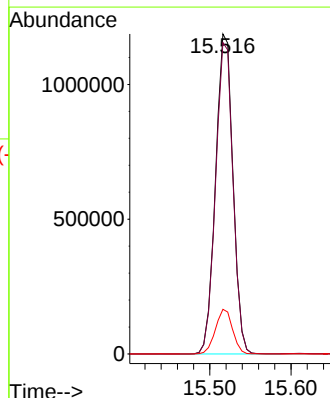
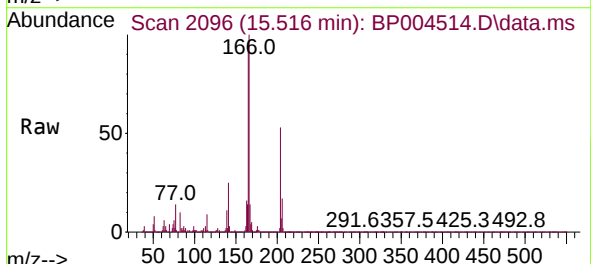
Manual Integrations
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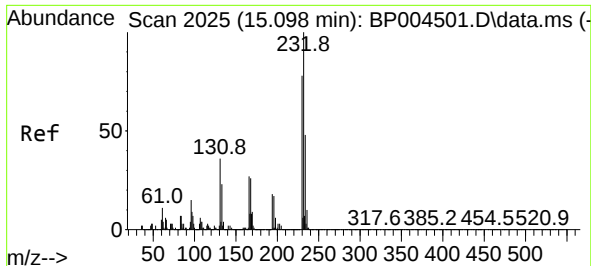
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#58
Fluorene
Concen: 43.59 ng
RT: 15.516 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

Tgt Ion:166 Resp: 1768267
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.9 11.0 16.4





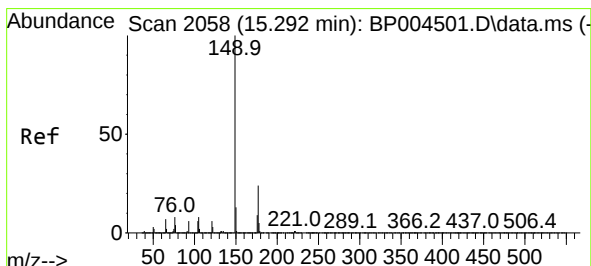
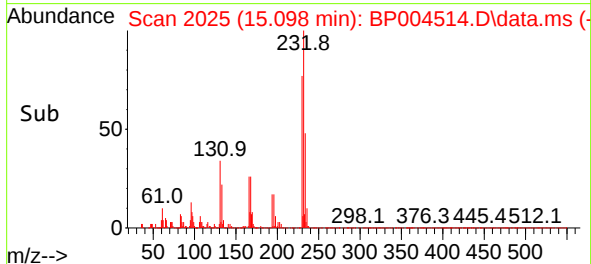
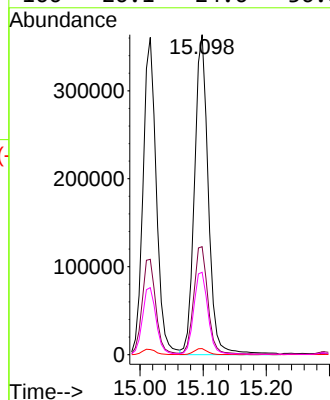
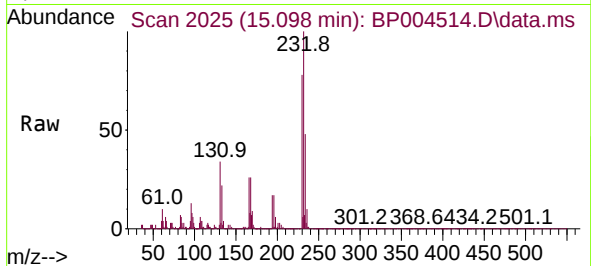
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.62 ng
RT: 15.098 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

Tgt Ion:	232	Resp:	553649
Ion Ratio	Lower	Upper	
232	100		
131	34.3	34.1	51.1
130	1.9	1.8	2.8
166	26.1	24.6	36.8

Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD

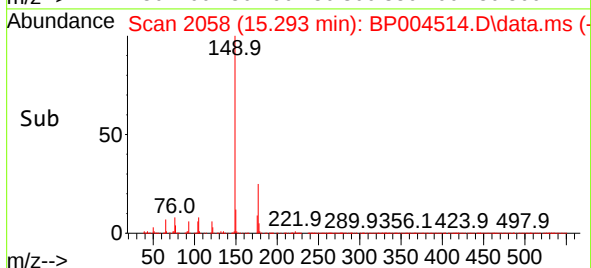
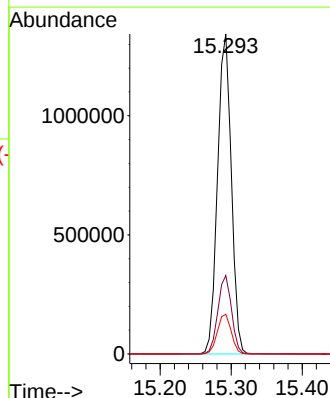
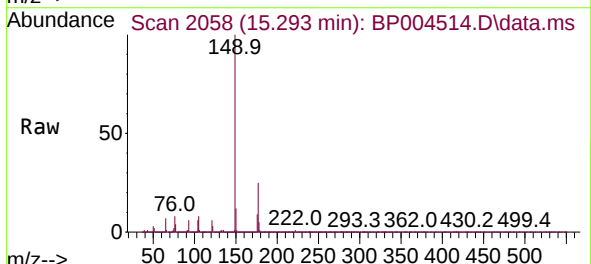
Manual Integrations
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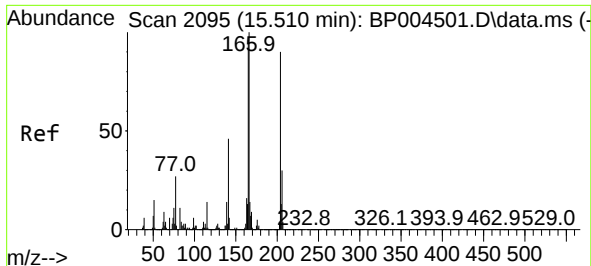
mohammad
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#60
Diethylphthalate
Concen: 42.58 ng
RT: 15.293 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

Tgt Ion:	149	Resp:	1796832
Ion Ratio	Lower	Upper	
149	100		
177	24.5	18.0	27.0
150	12.4	10.0	15.0





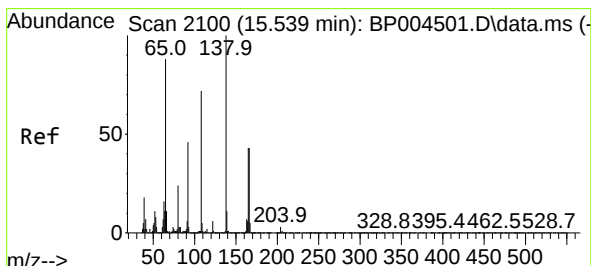
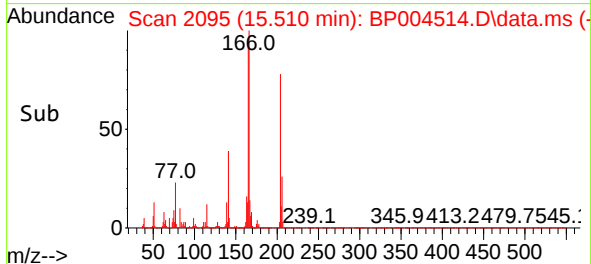
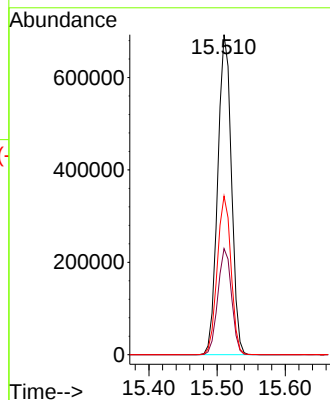
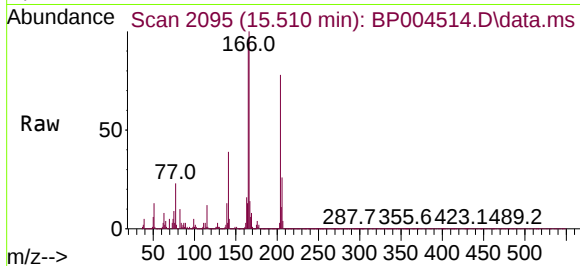
#61
4-Chlorophenyl-phenylether
Concen: 42.22 ng
RT: 15.510 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

Tgt Ion:204 Resp: 967755
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 49.5 46.5 69.7

Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD

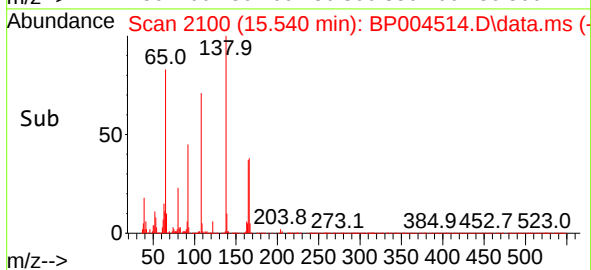
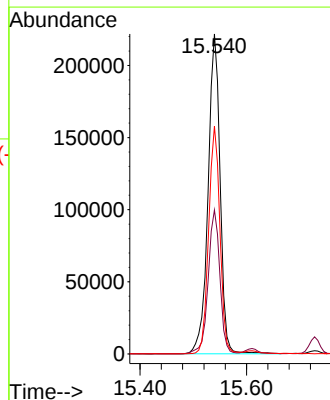
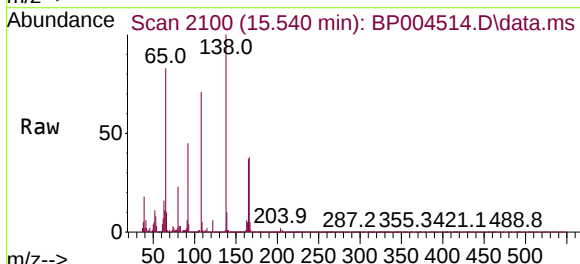
Manual Integrations
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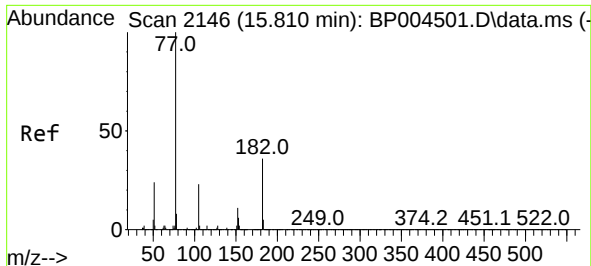
mohammad
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#62
4-Nitroaniline
Concen: 32.99 ng
RT: 15.540 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

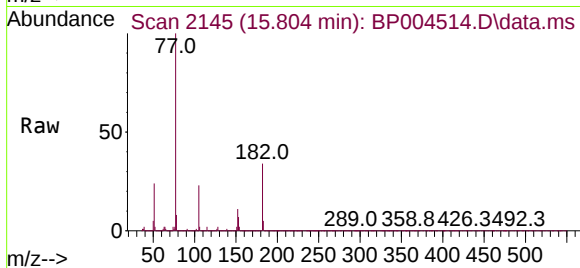
Tgt Ion:138 Resp: 348901
Ion Ratio Lower Upper
138 100
92 45.0 20.7 60.7
108 71.2 47.8 87.8





#63
Azobenzene
Concen: 42.69 ng
RT: 15.804 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

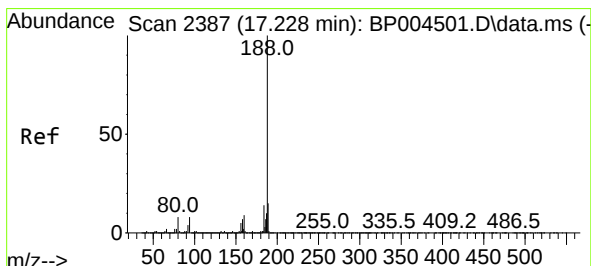
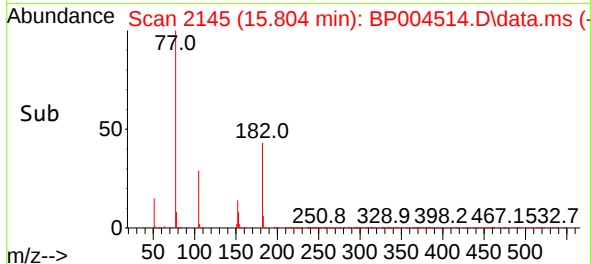
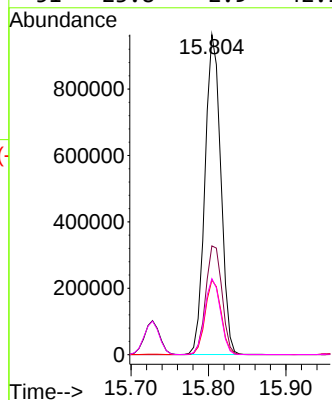
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



Tgt Ion: 77 Resp: 1364143
Ion Ratio Lower Upper
77 100
182 34.0 16.9 56.9
105 23.4 5.6 45.6
51 23.8 2.9 42.9

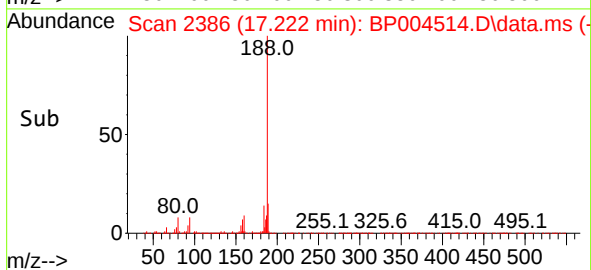
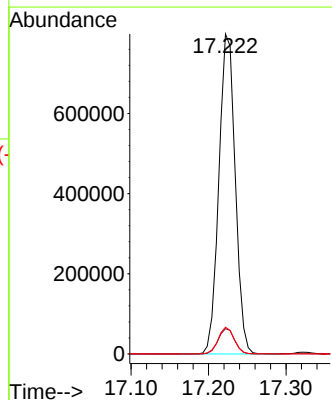
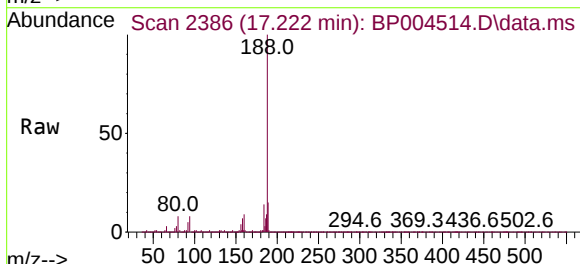
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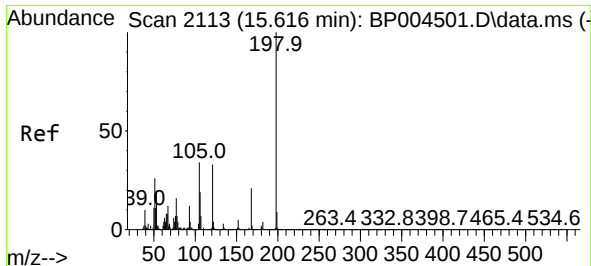
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

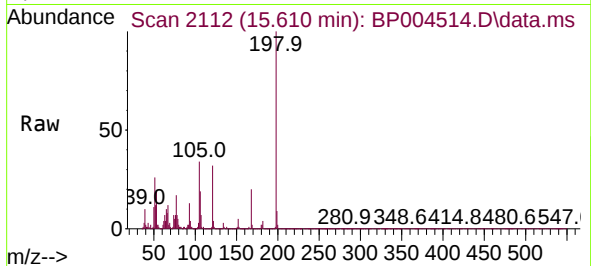
Tgt Ion: 188 Resp: 1171532
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 8.4 6.2 9.2





#65
4,6-Dinitro-2-methylphenol
Concen: 46.91 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

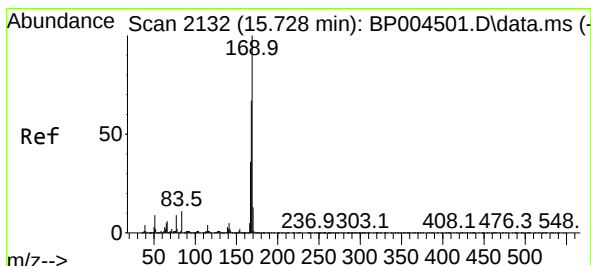
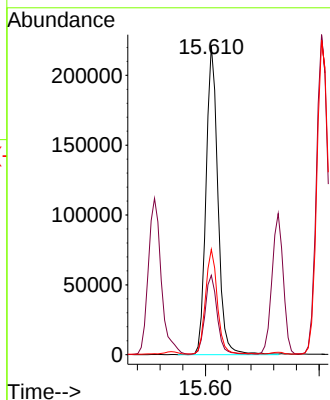
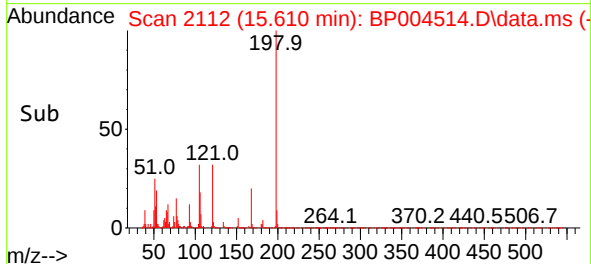
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



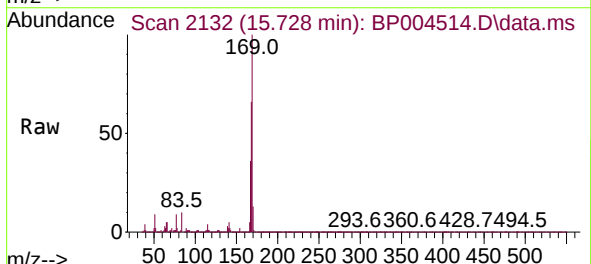
Tgt Ion:198 Resp: 320093
Ion Ratio Lower Upper
198 100
51 25.7 6.4 46.4
105 34.1 18.9 58.9

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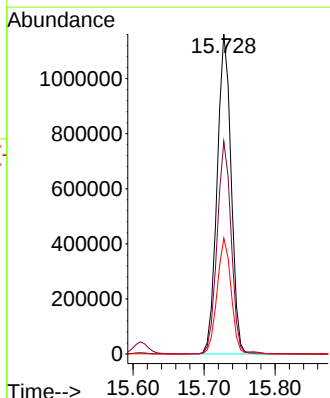
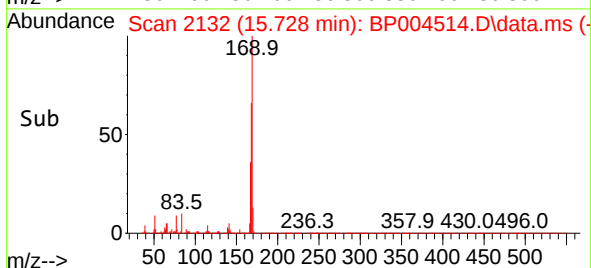
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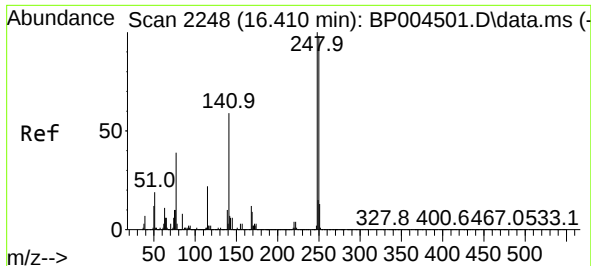


#66
n-Nitrosodiphenylamine
Concen: 43.39 ng
RT: 15.728 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29



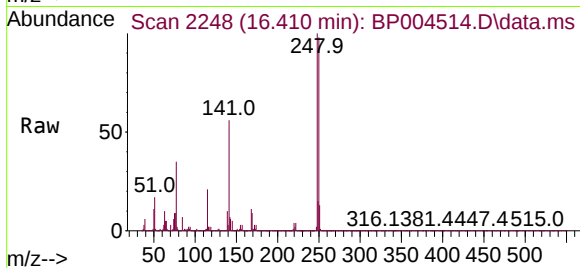
Tgt Ion:169 Resp: 1575716
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 36.2 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 42.06 ng
RT: 16.410 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

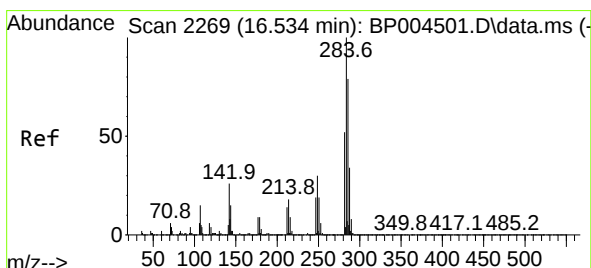
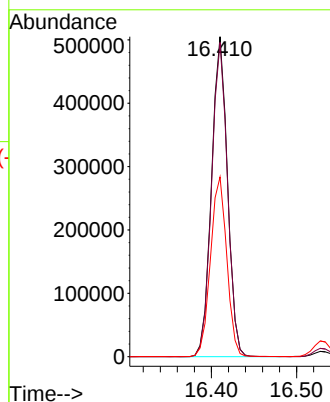
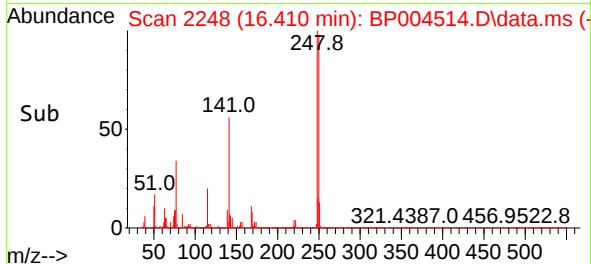
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



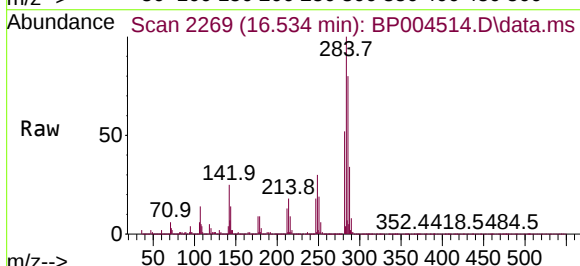
Tgt Ion:248 Resp: 658572
Ion Ratio Lower Upper
248 100
250 98.2 76.7 115.1
141 56.2 53.0 79.6

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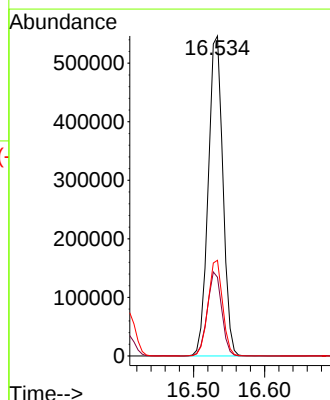
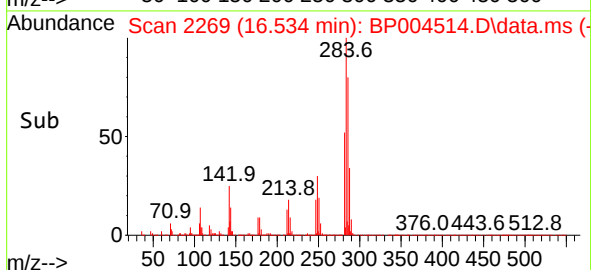
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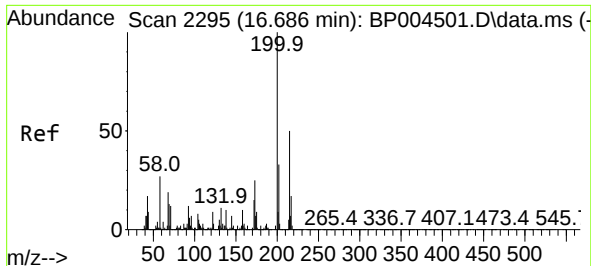


#68
Hexachlorobenzene
Concen: 41.89 ng
RT: 16.534 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29



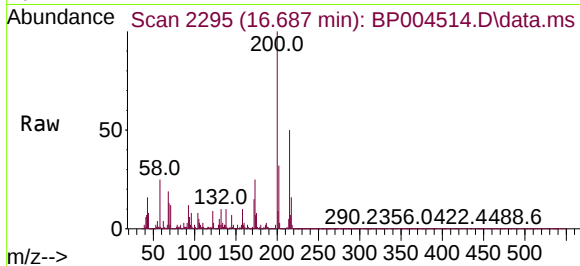
Tgt Ion:284 Resp: 783521
Ion Ratio Lower Upper
284 100
142 24.6 24.2 36.4
249 32.1 23.8 35.8





#69
Atrazine
Concen: 40.94 ng
RT: 16.687 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

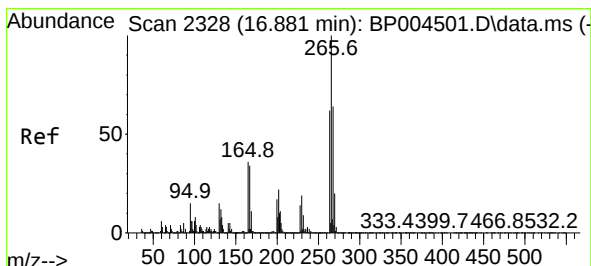
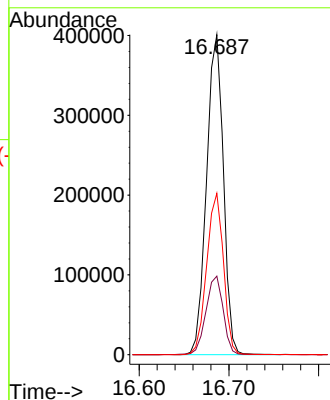
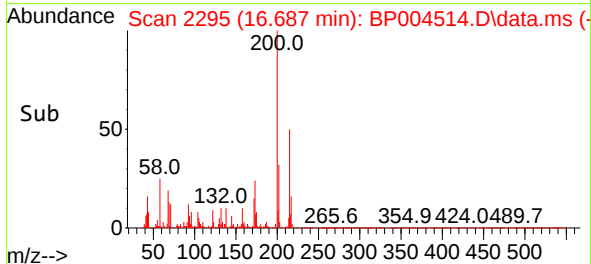
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



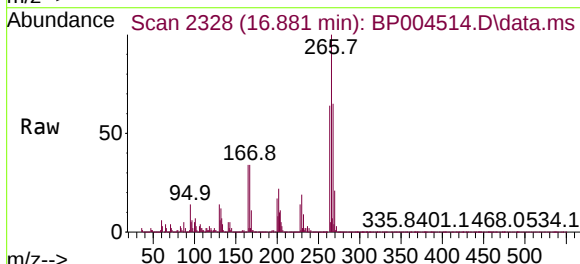
Tgt Ion:200 Resp: 522961
Ion Ratio Lower Upper
200 100
173 24.6 5.9 45.9
215 50.4 28.4 68.4

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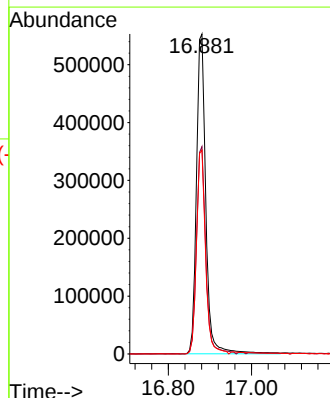
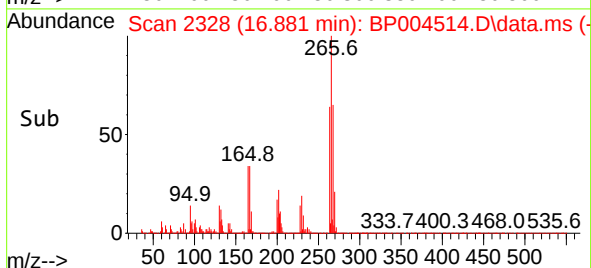
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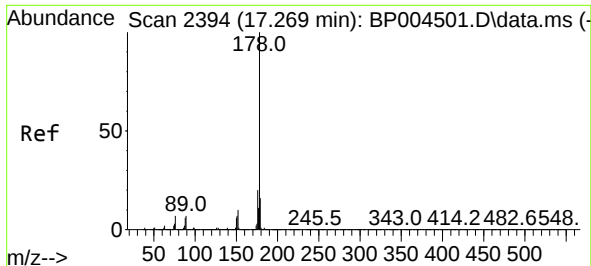


#70
Pentachlorophenol
Concen: 102.98 ng
RT: 16.881 min Scan# 2328
Delta R.T. -0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29



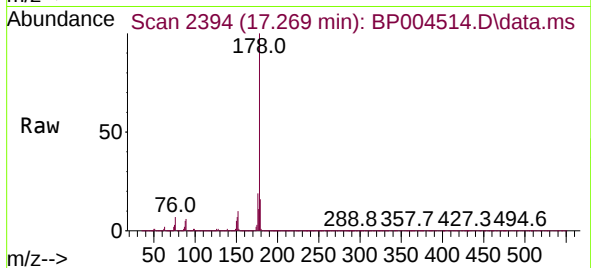
Tgt Ion:266 Resp: 864295
Ion Ratio Lower Upper
266 100
268 69.2 51.1 76.7
264 68.5 50.6 76.0





#71
Phenanthrene
Concen: 43.45 ng
RT: 17.269 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

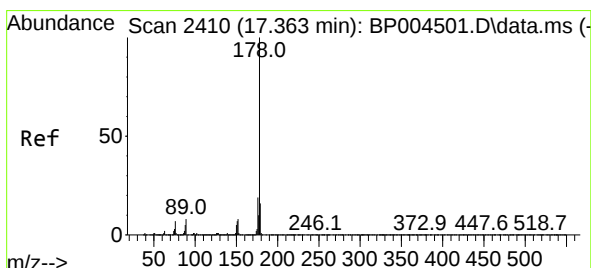
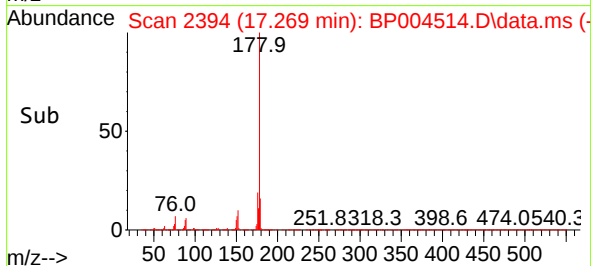
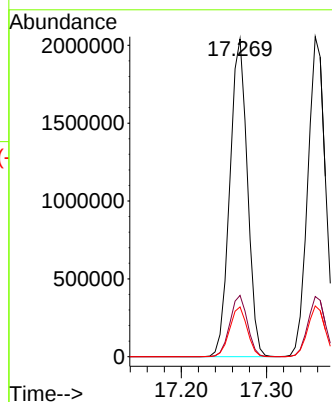
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



Tgt Ion:178 Resp: 2918546
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.7 12.5 18.7

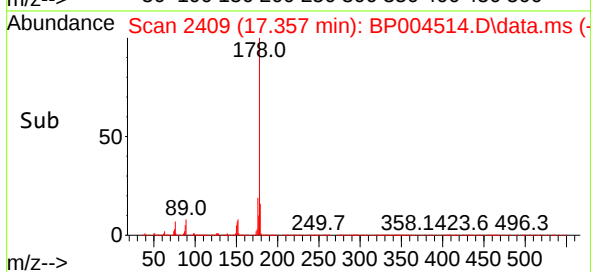
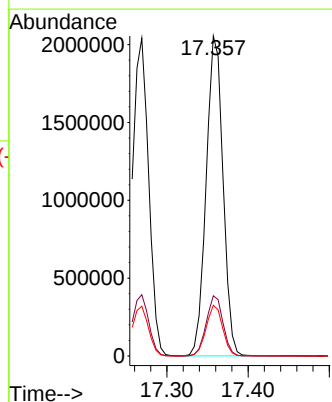
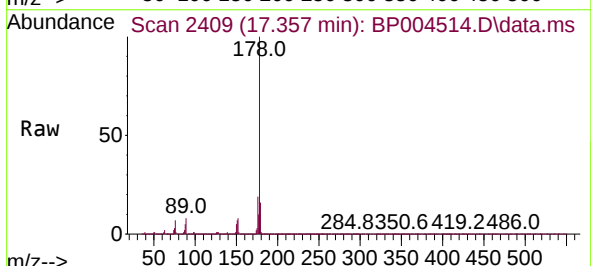
Manual Integrations
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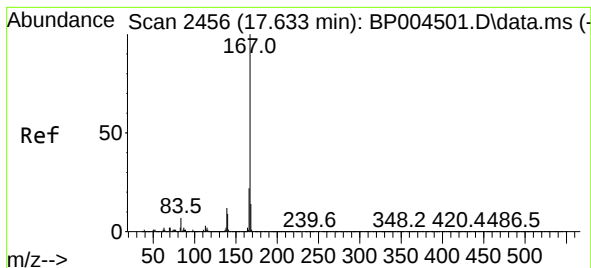
mohammad
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#72
Anthracene
Concen: 45.30 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

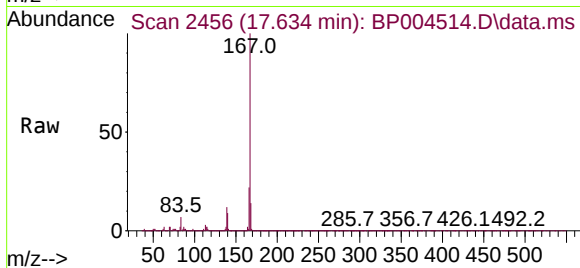
Tgt Ion:178 Resp: 2948626
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.8 12.5 18.7





#73
 Carbazole
 Concen: 44.37 ng
 RT: 17.634 min Scan# 2456
 Delta R.T. 0.000 min
 Lab File: BP004514.D
 Acq: 12 Jan 2021 20:29

Instrument :
 BNA_P
 ClientSampleId :
 PB-2021-WS-000-05MSD

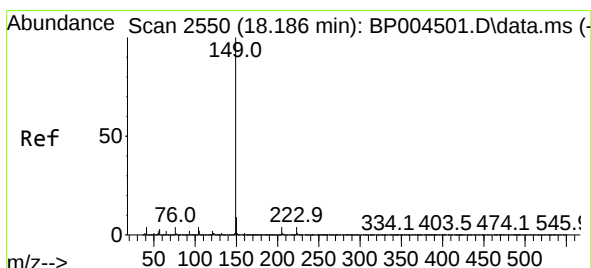
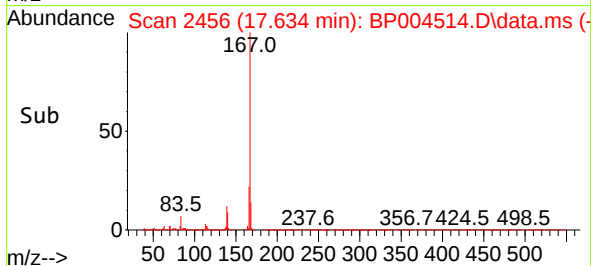
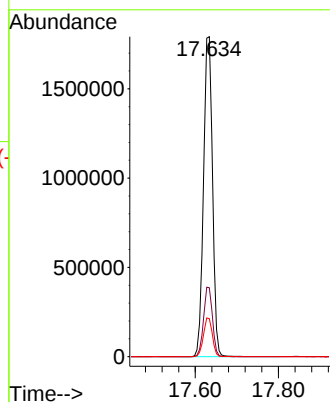


Tgt Ion:167 Resp: 2691635

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	11.9	10.2	15.4

Manual Integrations
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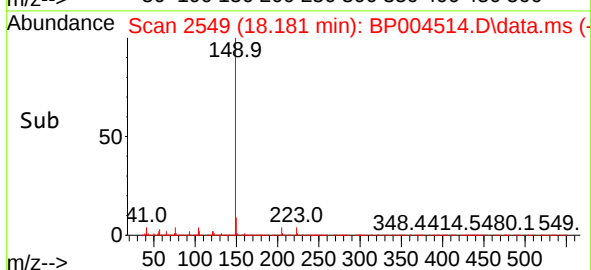
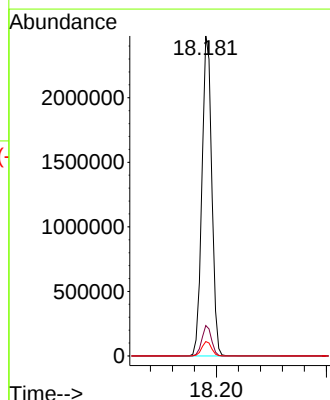
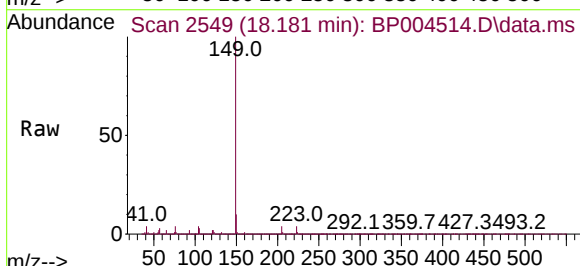
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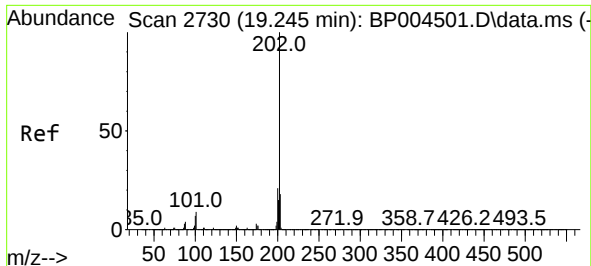


#74
 Di-n-butylphthalate
 Concen: 41.99 ng
 RT: 18.181 min Scan# 2549
 Delta R.T. -0.006 min
 Lab File: BP004514.D
 Acq: 12 Jan 2021 20:29

Tgt Ion:149 Resp: 3078181

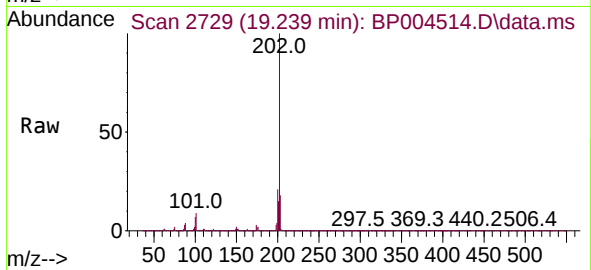
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	4.5	3.4	5.0





#75
Fluoranthene
Concen: 44.47 ng
RT: 19.239 min Scan# 2729
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

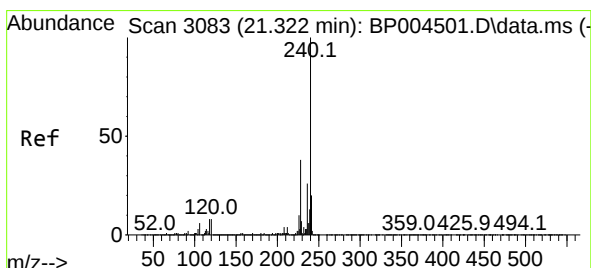
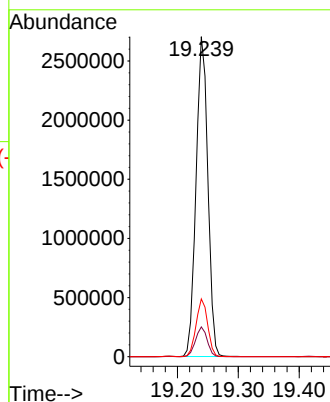
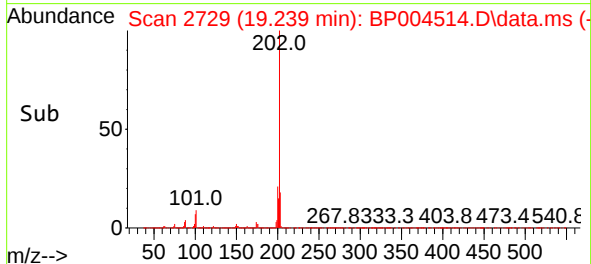
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



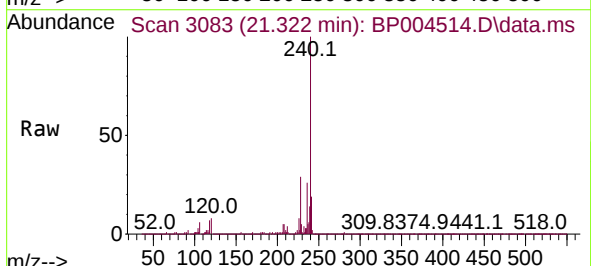
Tgt Ion:202 Resp: 3634398
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.4
203 18.0 0.0 37.8

Manual Integrations
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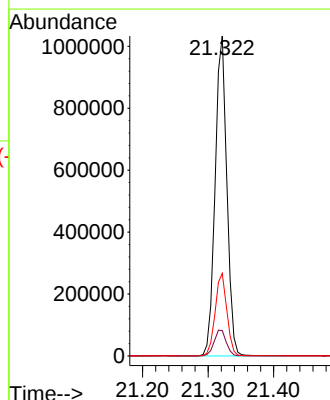
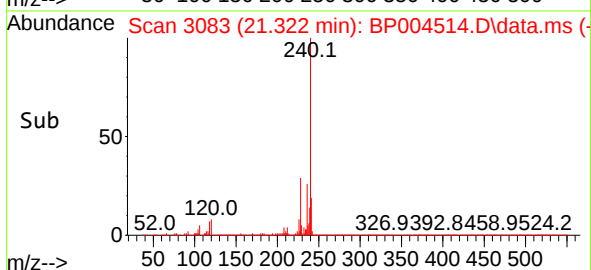
mohammad
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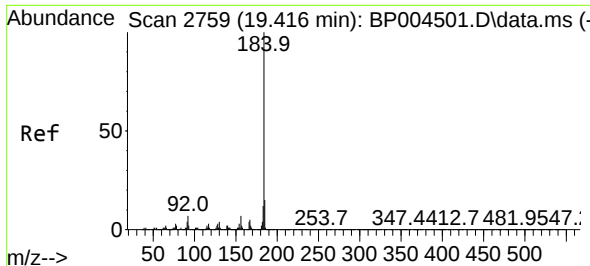


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.322 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29



Tgt Ion:240 Resp: 1280369
Ion Ratio Lower Upper
240 100
120 7.9 7.8 11.6
236 25.8 20.8 31.2





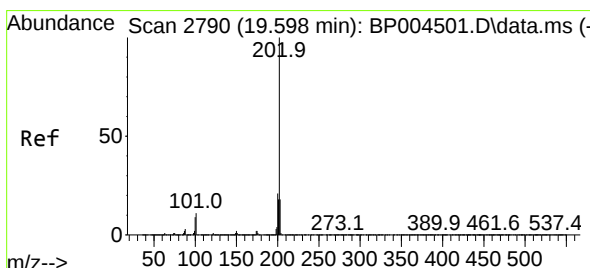
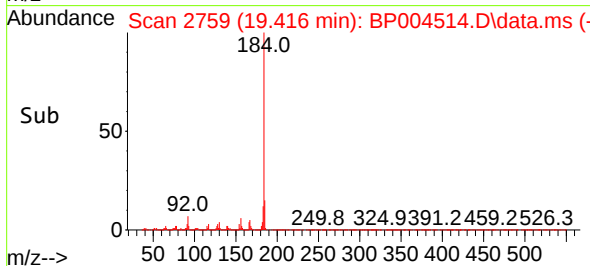
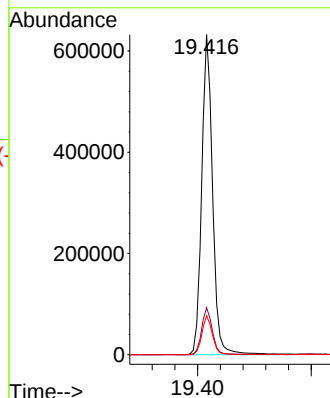
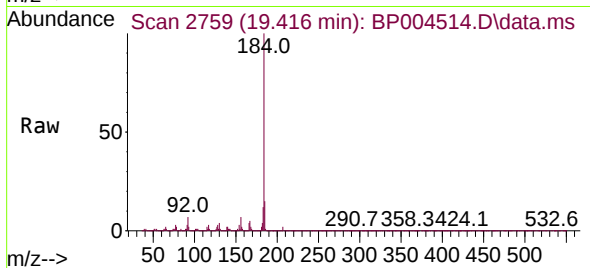
#77
Benzidine
Concen: 24.99 ng
RT: 19.416 min Scan# 2759
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

Tgt Ion:184 Resp: 837068
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 12.2 9.6 14.4

Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD

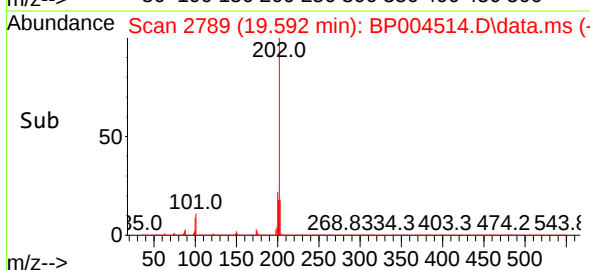
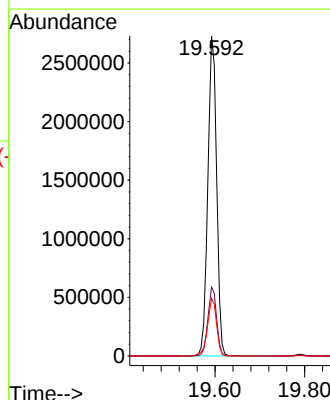
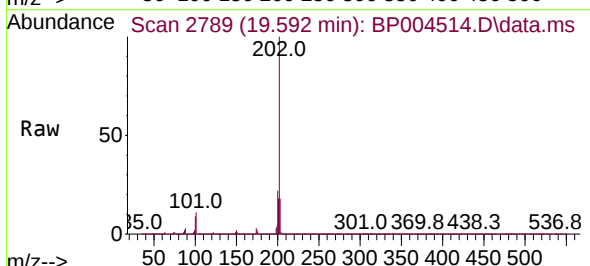
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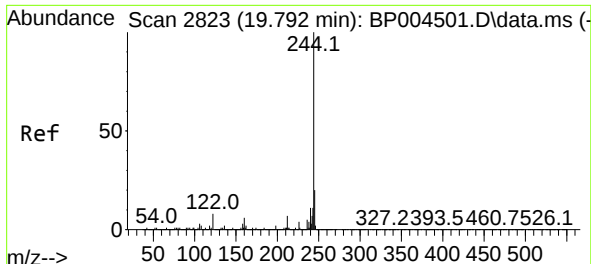
mohammad
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#78
Pyrene
Concen: 42.54 ng
RT: 19.592 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

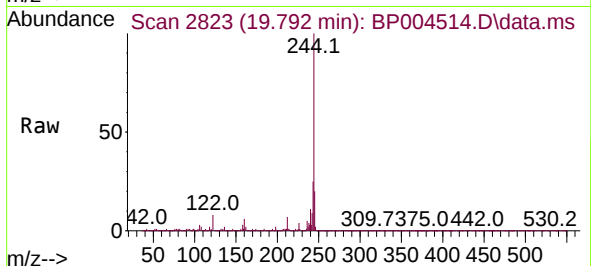
Tgt Ion:202 Resp: 3706136
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.9 14.2 21.2





#79
 Terphenyl-d14
 Concen: 72.13 ng
 RT: 19.792 min Scan# 2823
 Delta R.T. 0.000 min
 Lab File: BP004514.D
 Acq: 12 Jan 2021 20:29

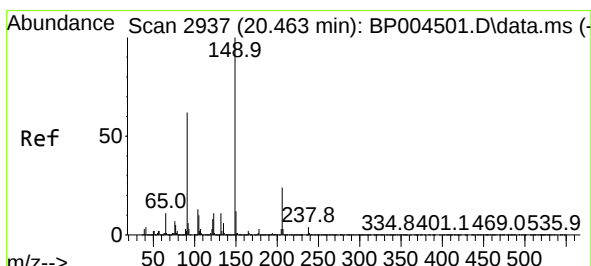
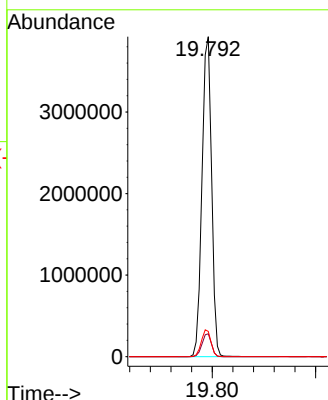
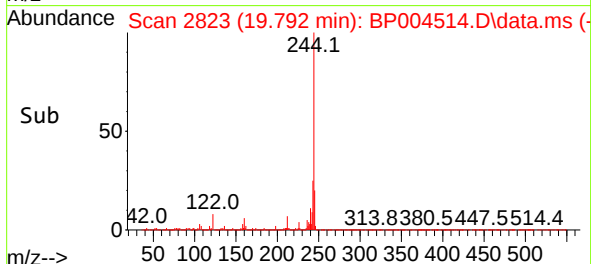
Instrument :
 BNA_P
 ClientSampleId :
 PB-2021-WS-000-05MSD



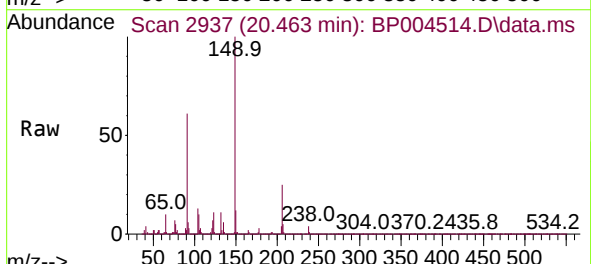
Tgt Ion:244 Resp: 5054752
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 7.9 7.8 11.8

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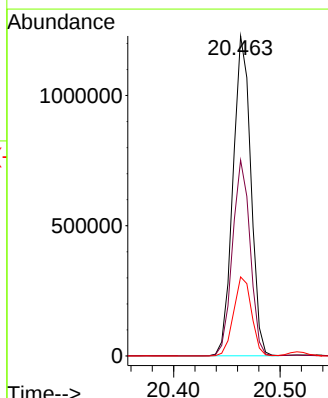
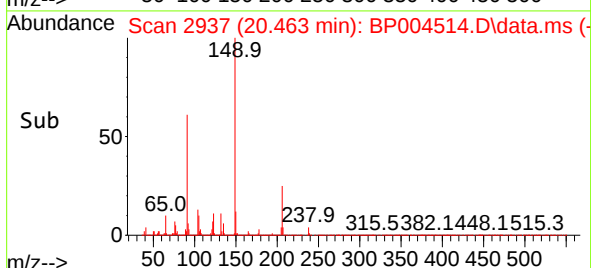
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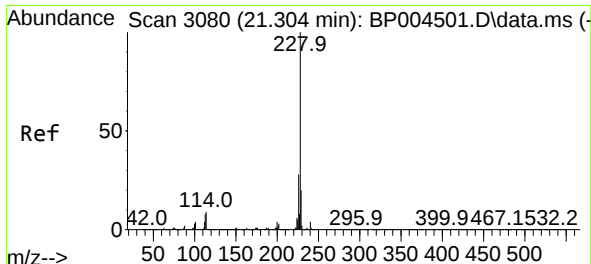


#80
 Butylbenzylphthalate
 Concen: 40.59 ng
 RT: 20.463 min Scan# 2937
 Delta R.T. 0.000 min
 Lab File: BP004514.D
 Acq: 12 Jan 2021 20:29



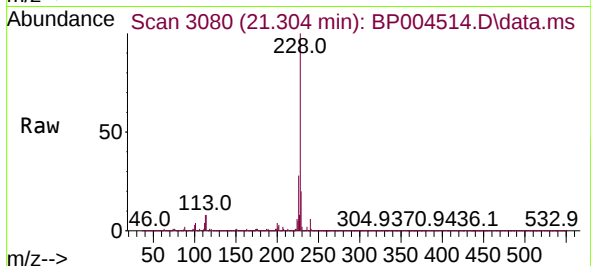
Tgt Ion:149 Resp: 1430375
 Ion Ratio Lower Upper
 149 100
 91 61.2 45.4 68.0
 206 24.7 17.1 25.7





#81
Benzo(a)anthracene
Concen: 42.25 ng
RT: 21.304 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

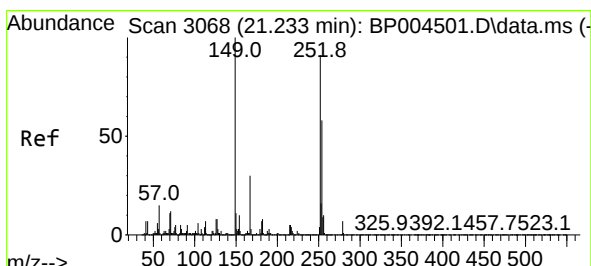
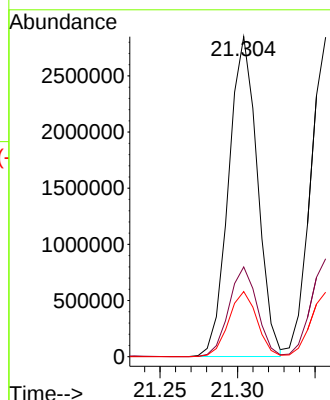
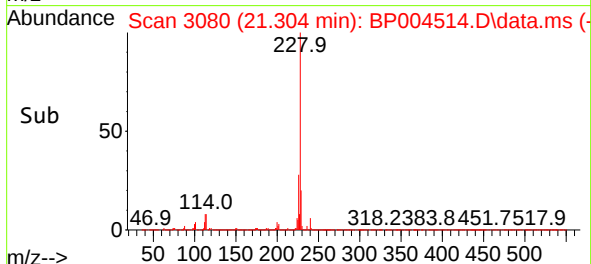
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



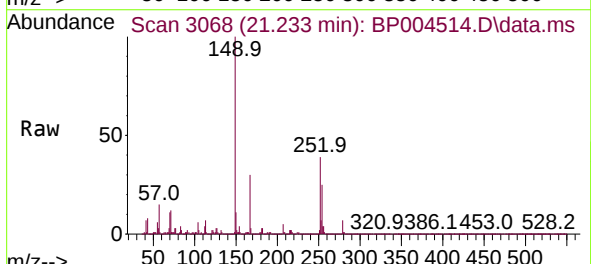
Tgt Ion:228 Resp: 3679934
Ion Ratio Lower Upper
228 100
226 28.1 22.1 33.1
229 20.3 15.9 23.9

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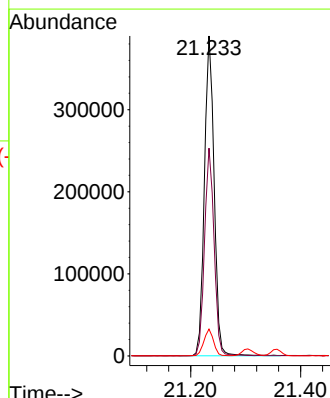
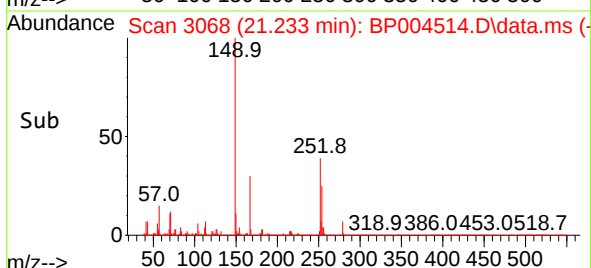
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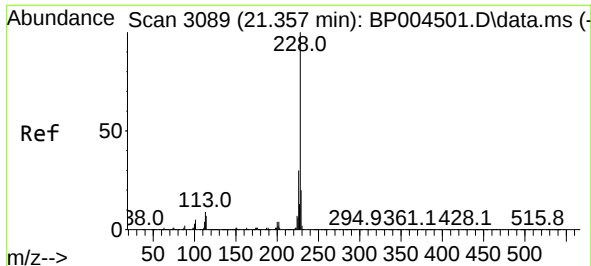


#82
3,3'-Dichlorobenzidine
Concen: 15.19 ng
RT: 21.233 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29



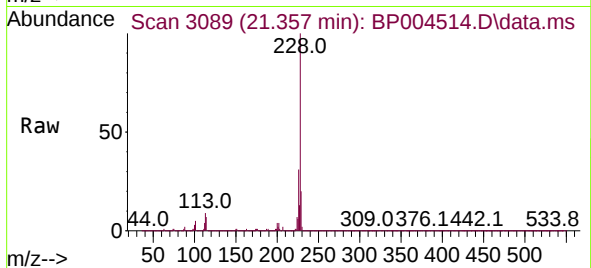
Tgt Ion:252 Resp: 476938
Ion Ratio Lower Upper
252 100
254 64.9 51.0 76.4
126 8.4 7.9 11.9





#83
Chrysene
Concen: 43.06 ng
RT: 21.357 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

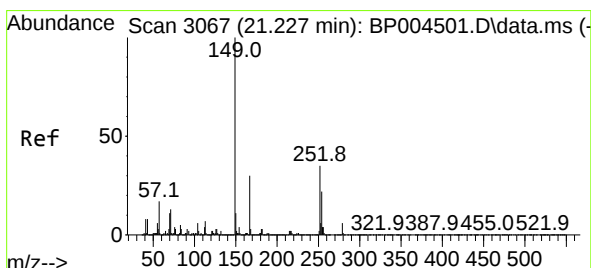
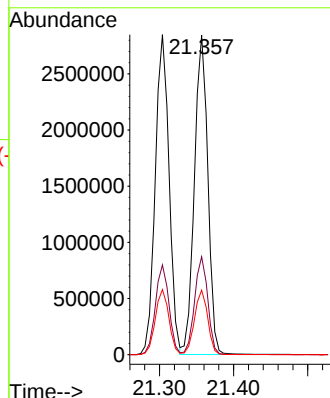
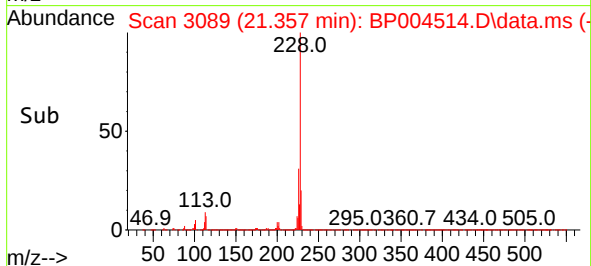
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



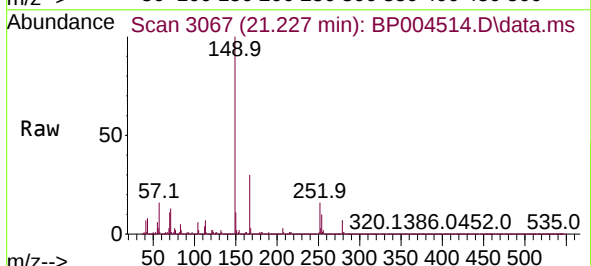
Tgt Ion:228 Resp: 3569618
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 20.2 15.8 23.6

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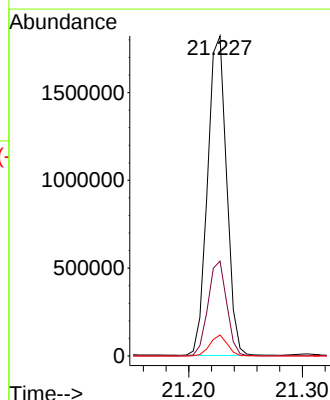
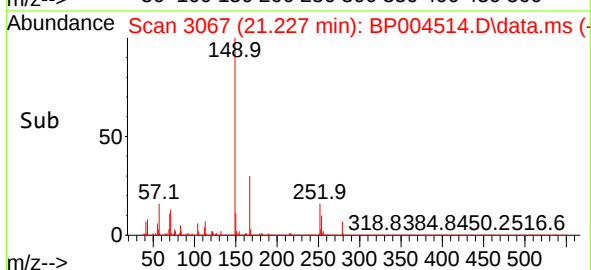
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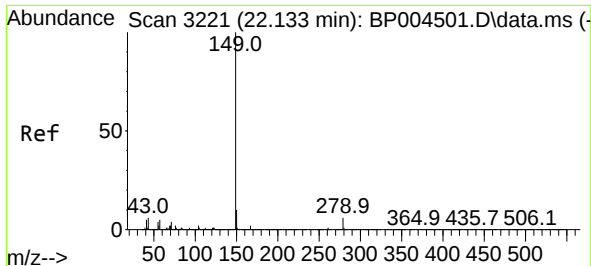


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.95 ng
RT: 21.227 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29



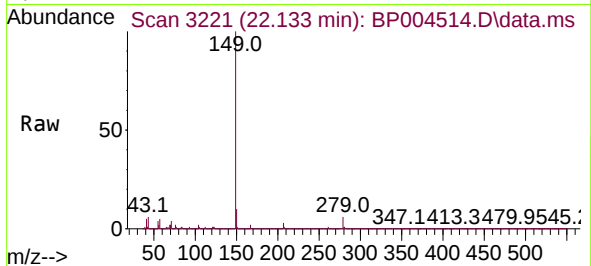
Tgt Ion:149 Resp: 2110995
Ion Ratio Lower Upper
149 100
167 29.7 22.6 34.0
279 6.5 4.2 6.2#





#85
Di-n-octyl phthalate
Concen: 42.25 ng
RT: 22.133 min Scan# 3221
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

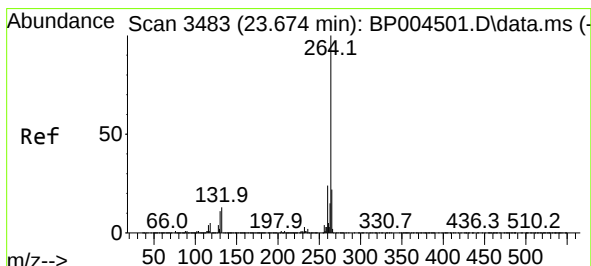
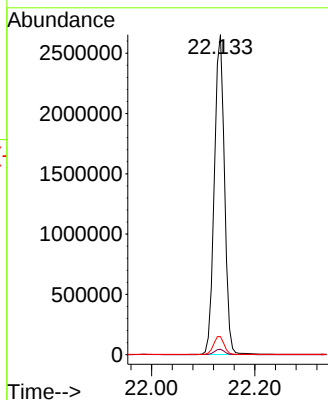
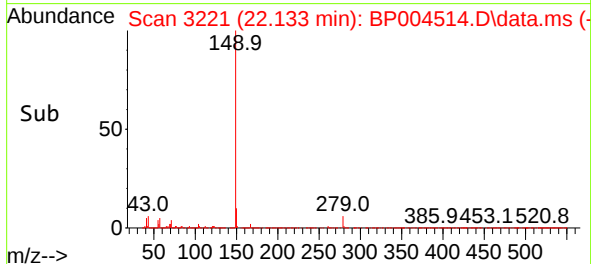
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



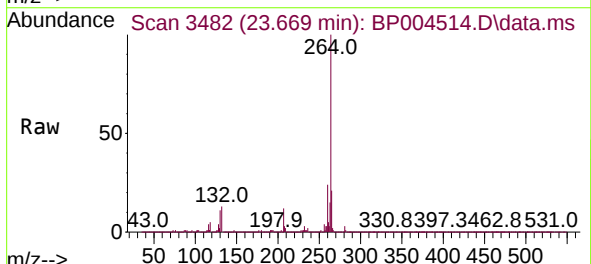
Tgt Ion:149 Resp: 3609958
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.8 3.7 5.5#

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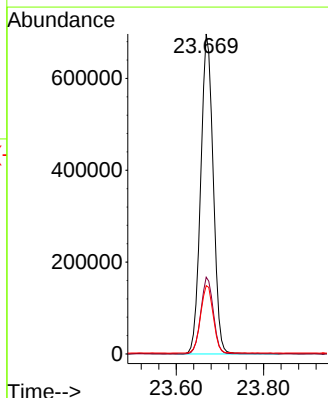
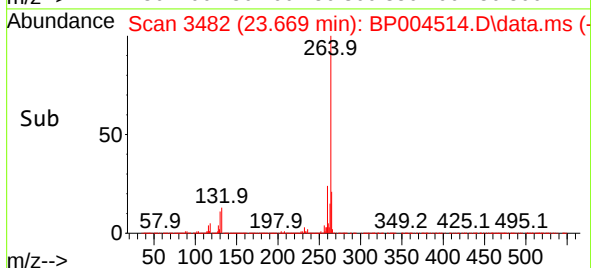
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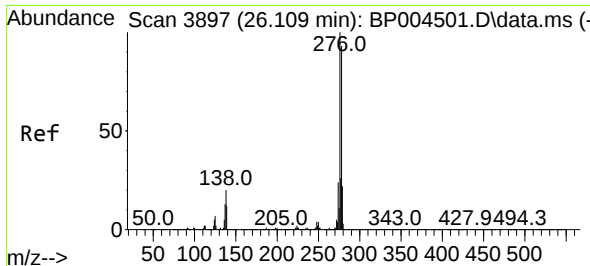


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.669 min Scan# 3482
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29



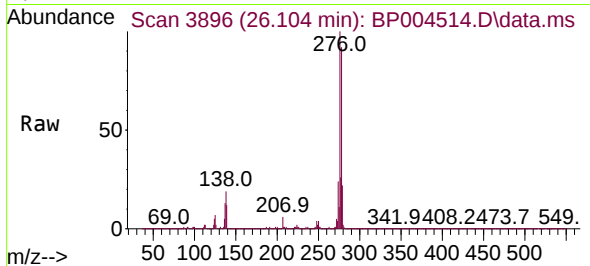
Tgt Ion:264 Resp: 1390821
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.4 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.15 ng
RT: 26.104 min Scan# 3896
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

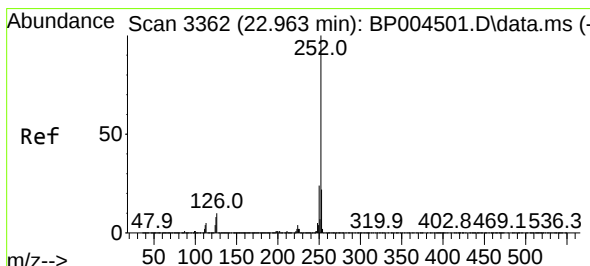
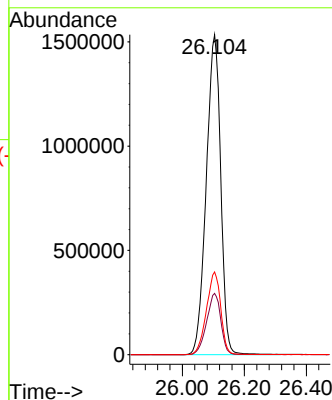
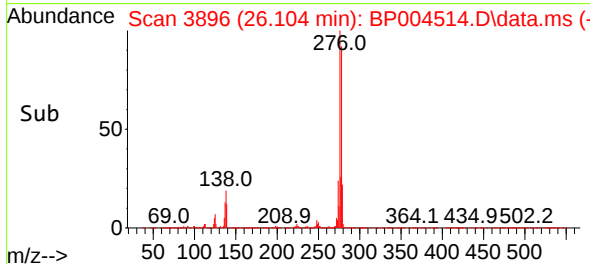
Instrument :
BNA_P
ClientSampleId :
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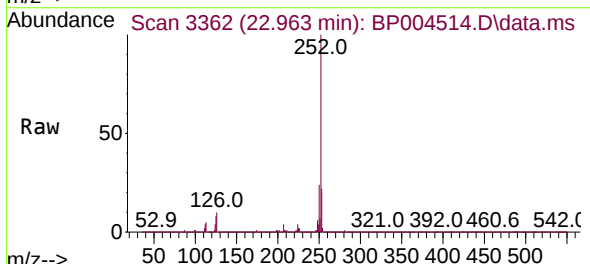
Tgt Ion:276 Resp: 4953143
Ion Ratio Lower Upper
276 100
138 18.9 18.7 28.1
277 25.6 20.4 30.6

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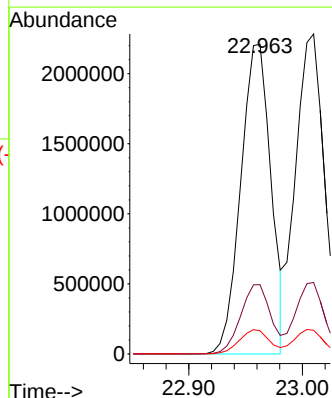
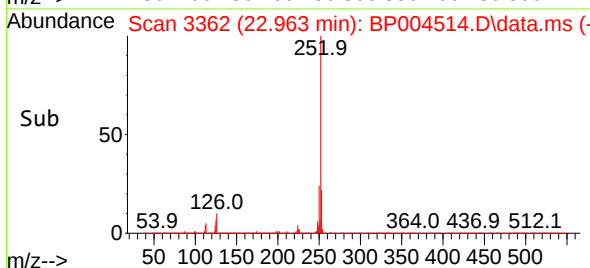
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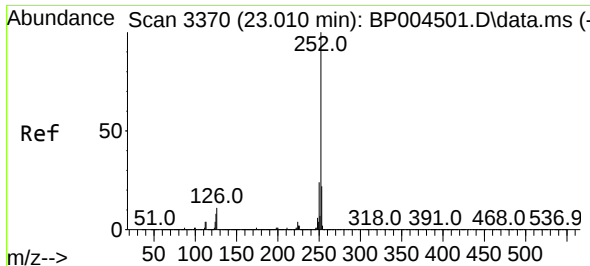


#88
Benzo(b)fluoranthene
Concen: 45.31 ng
RT: 22.963 min Scan# 3362
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29



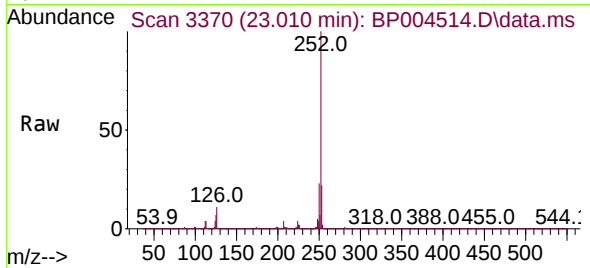
Tgt Ion:252 Resp: 4078916
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 7.5 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 46.62 ng m
RT: 23.010 min Scan# 3370
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

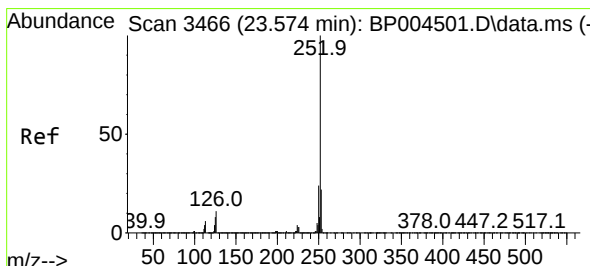
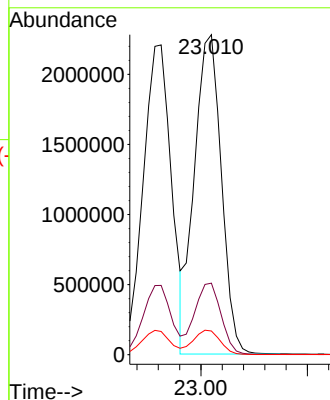
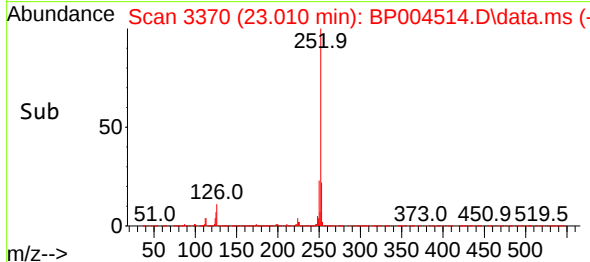
Instrument :
BNA_P
ClientSampleId :
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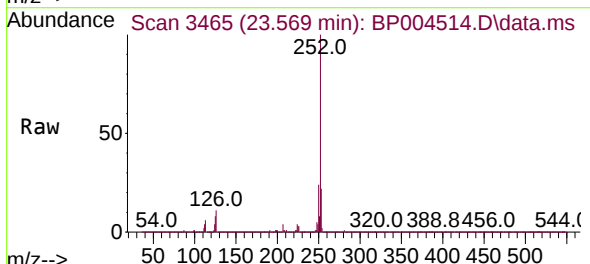
Tgt Ion:252 Resp: 4002101
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 7.4 7.4 11.2#

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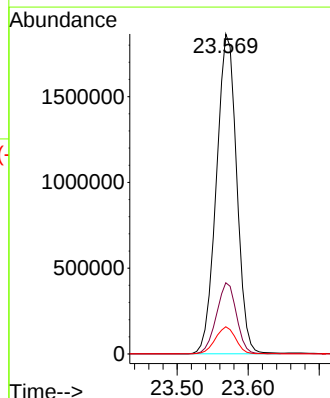
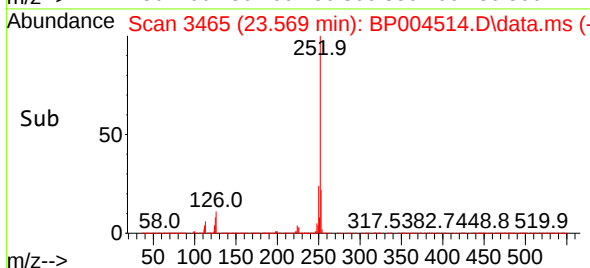
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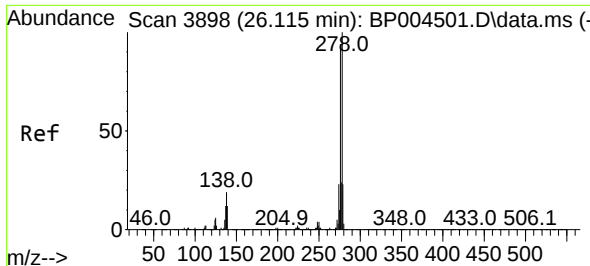


#90
Benzo(a)pyrene
Concen: 43.94 ng
RT: 23.569 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29



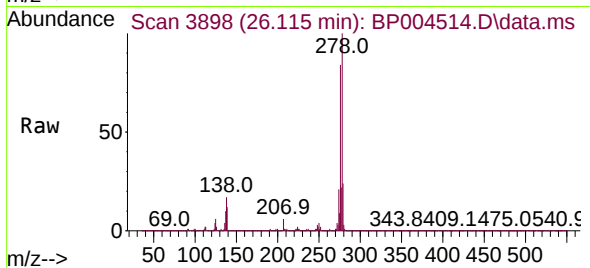
Tgt Ion:252 Resp: 3689425
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 8.5 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 46.91 ng
RT: 26.115 min Scan# 3898
Delta R.T. 0.000 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29

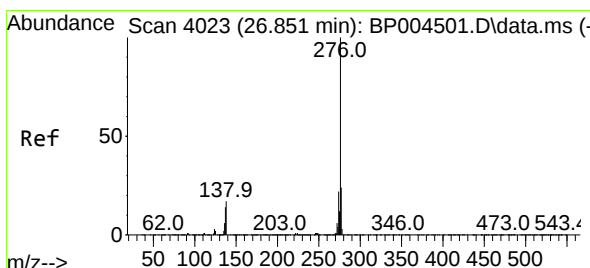
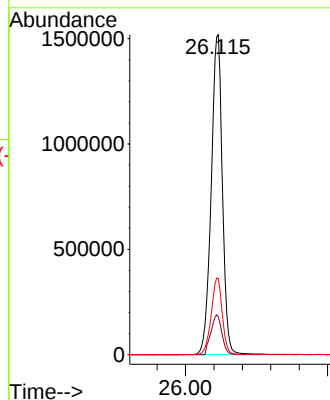
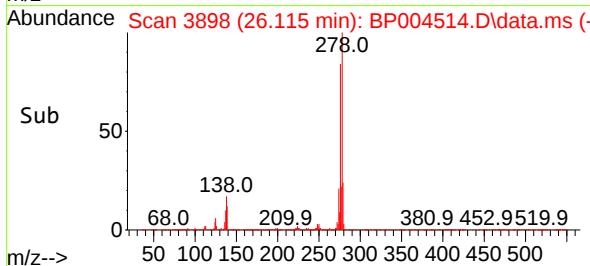
Instrument :
BNA_P
ClientSampleId :
PB-2021-WS-000-05MSD



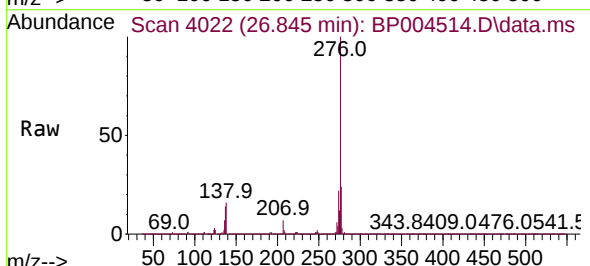
Tgt Ion:278 Resp: 4154210
Ion Ratio Lower Upper
278 100
139 11.8 12.4 18.6#
279 23.8 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 47.90 ng
RT: 26.845 min Scan# 4022
Delta R.T. -0.006 min
Lab File: BP004514.D
Acq: 12 Jan 2021 20:29



Tgt Ion:276 Resp: 4177670
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 16.4 16.6 24.8#

