

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
 Data File : BP005390.D
 Acq On : 23 Apr 2021 13:09
 Operator : CG/JU
 Sample : M2107-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-29-9.5-10.0MS

Manual Integrations
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 4/26/2021 11:37:08 AM

Quant Time: Apr 23 14:15:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 17:40:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	23026	20.00	ng	-0.01
21) Naphthalene-d8	10.428	136	79520	20.00	ng	# 0.00
39) Acenaphthene-d10	14.304	164	54085	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	134592	20.00	ng	0.00
76) Chrysene-d12	21.180	240	206029	20.00	ng	0.00
86) Perylene-d12	23.439	264	225173	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	197506	149.00	ng	0.00
7) Phenol-d6	6.828	99	250912	137.38	ng	0.00
23) Nitrobenzene-d5	8.799	82	209112	114.37	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	117132	113.22	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	345209	82.62	ng	0.00
79) Terphenyl-d14	19.657	244	764066	68.72	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.164	88	35359	50.06	ng	# 82
3) Pyridine	3.569	79	95415	62.24	ng	# 88
4) n-Nitrosodimethylamine	3.481	42	63546	80.41	ng	# 14
6) Aniline	6.975	93	71248	35.95	ng	# 79
8) 2-Chlorophenol	7.210	128	68290	50.31	ng	# 75
9) Benzaldehyde	6.787	77	61815	57.88	ng	# 69
10) Phenol	6.858	94	108467	59.54	ng	# 53
11) bis(2-Chloroethyl)ether	7.075	93	74651	56.84	ng	# 88
12) 1,3-Dichlorobenzene	7.522	146	76756	46.77	ng	# 77
13) 1,4-Dichlorobenzene	7.669	146	78386	46.84	ng	# 92
14) 1,2-Dichlorobenzene	7.987	146	74363	46.46	ng	# 92
15) Benzyl Alcohol	7.887	79	105600	72.50	ng	# 71
16) 2,2'-oxybis(1-Chloropr...	8.169	45	68133	61.81	ng	# 95
17) 2-Methylphenol	8.093	107	64774	56.54	ng	# 76
18) Hexachloroethane	8.704	117	36489	57.02	ng	# 94
19) n-Nitroso-di-n-propyla...	8.452	70	81409	68.63	ng	# 93
20) 3+4-Methylphenols	8.422	107	88774	57.72	ng	# 87
22) Acetophenone	8.463	105	124569	54.59	ng	# 81
24) Nitrobenzene	8.846	77	122187	61.82	ng	# 84
25) Isophorone	9.369	82	201510	56.97	ng	# 91
26) 2-Nitrophenol	9.552	139	35979	56.55	ng	# 58
27) 2,4-Dimethylphenol	9.622	122	65706	61.24	ng	# 75
28) bis(2-Chloroethoxy)met...	9.851	93	92931	60.83	ng	# 97
29) 2,4-Dichlorophenol	10.087	162	70433	49.61	ng	# 93
30) 1,2,4-Trichlorobenzene	10.293	180	80802	43.32	ng	# 98
31) Naphthalene	10.475	128	192524	45.88	ng	# 99
32) Benzoic acid	9.804	122	47264	57.83	ng	# 43
33) 4-Chloroaniline	10.604	127	17763	11.16	ng	# 84
34) Hexachlorobutadiene	10.751	225	69851	42.20	ng	# 99
35) Caprolactam	11.410	113	24104m	60.87	ng	# 82
36) 4-Chloro-3-methylphenol	11.746	107	91297	59.61	ng	# 94
37) 2-Methylnaphthalene	12.098	142	144401	47.00	ng	# 95
38) 1-Methylnaphthalene	12.322	142	133867	45.60	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.475	216	112729	47.88	ng	# 95
41) Hexachlorocyclopentadiene	12.445	237	124774	123.95	ng	# 95
43) 2,4,6-Trichlorophenol	12.728	196	69877	54.79	ng	# 96

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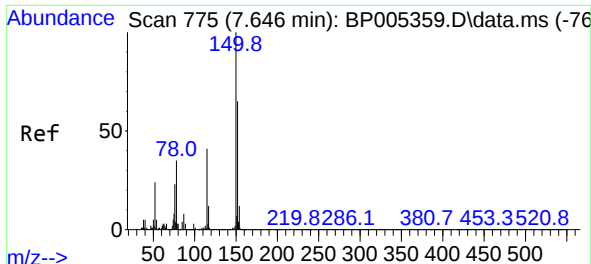
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.804	196	76470	54.92	ng	# 88
46) 1,1'-Biphenyl	13.128	154	196833	51.13	ng	98
47) 2-Chloronaphthalene	13.169	162	155527	49.07	ng	95
48) 2-Nitroaniline	13.392	65	80424	73.14	ng	# 81
49) Acenaphthylene	14.028	152	250993	54.72	ng	99
50) Dimethylphthalate	13.775	163	233068	59.37	ng	99
51) 2,6-Dinitrotoluene	13.898	165	44402	51.86	ng	# 79
52) Acenaphthene	14.369	154	147823	51.08	ng	96
53) 3-Nitroaniline	14.228	138	17961	24.36	ng	# 78
54) 2,4-Dinitrophenol	14.451	184	64501	105.70	ng	# 62
55) Dibenzofuran	14.710	168	254173	49.04	ng	92
56) 4-Nitrophenol	14.563	139	70440	107.42	ng	# 46
57) 2,4-Dinitrotoluene	14.698	165	66962	49.93	ng	# 71
58) Fluorene	15.363	166	212020	50.98	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.945	232	74277	51.26	ng	# 90
60) Diethylphthalate	15.145	149	232953	62.87	ng	98
61) 4-Chlorophenyl-phenyle...	15.363	204	133557	50.05	ng	95
62) 4-Nitroaniline	15.404	138	38957	50.30	ng	# 75
63) Azobenzene	15.657	77	314627	72.87	ng	88
65) 4,6-Dinitro-2-methylph...	15.469	198	45128	51.00	ng	# 75
66) n-Nitrosodiphenylamine	15.581	169	184500	50.16	ng	# 93
67) 4-Bromophenyl-phenylether	16.263	248	85296	46.38	ng	93
68) Hexachlorobenzene	16.375	284	92207	42.76	ng	# 88
69) Atrazine	16.551	200	89029	58.00	ng	99
70) Pentachlorophenol	16.728	266	121147	104.47	ng	96
71) Phenanthrene	17.116	178	339876	47.38	ng	100
72) Anthracene	17.210	178	355128	50.83	ng	98
73) Carbazole	17.486	167	303163	48.22	ng	98
74) Di-n-butylphthalate	18.045	149	397713	58.06	ng	98
75) Fluoranthene	19.098	202	488665	49.62	ng	100
77) Benzidine	19.292	184	196303	60.30	ng	99
78) Pyrene	19.457	202	506551	43.85	ng	100
80) Butylbenzylphthalate	20.333	149	195744	74.59	ng	# 72
81) Benzo(a)anthracene	21.163	228	622934	46.99	ng	99
82) 3,3'-Dichlorobenzidine	21.104	252	150895	36.62	ng	98
83) Chrysene	21.216	228	602892	45.65	ng	99
84) Bis(2-ethylhexyl)phtha...	21.092	149	311045	66.03	ng	97
85) Di-n-octyl phthalate	21.968	149	548117	70.01	ng	# 85
87) Indeno(1,2,3-cd)pyrene	25.768	276	818339	47.57	ng	100
88) Benzo(b)fluoranthene	22.757	252	683617	46.11	ng	98
89) Benzo(k)fluoranthene	22.804	252	638270	43.85	ng	100
90) Benzo(a)pyrene	23.345	252	599726	44.37	ng	99
91) Dibenzo(a,h)anthracene	25.774	278	701654	47.09	ng	99
92) Benzo(g,h,i)perylene	26.474	276	633203	45.37	ng	99

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



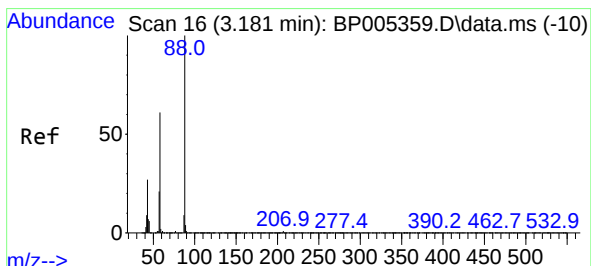
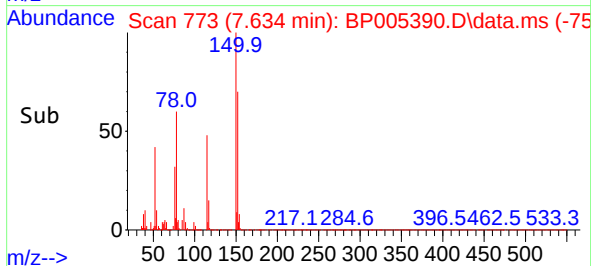
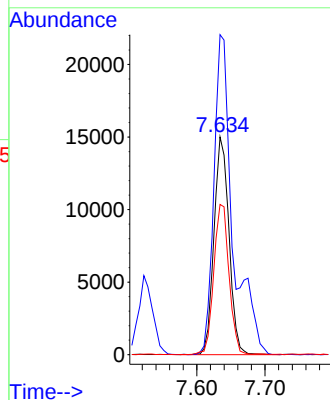
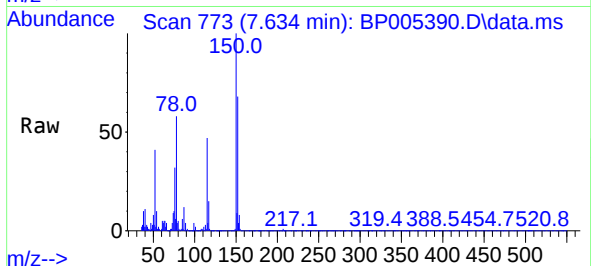
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 773
Delta R.T. -0.012 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion:	152	Resp:	23026
Ion	Ratio	Lower	Upper
152	100		
150	146.9	119.8	179.8
115	69.0	49.0	73.4

Instrument :
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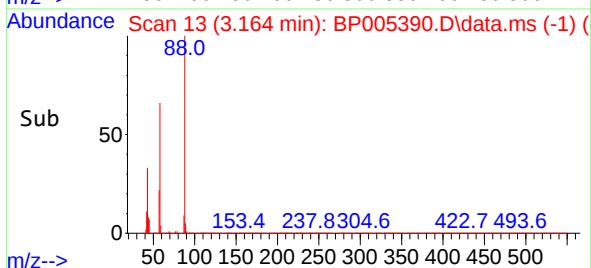
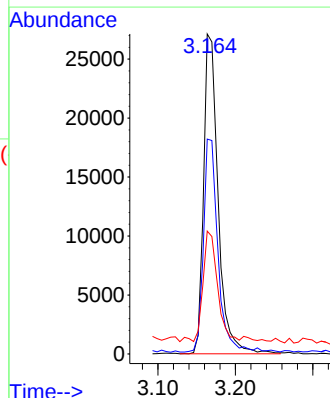
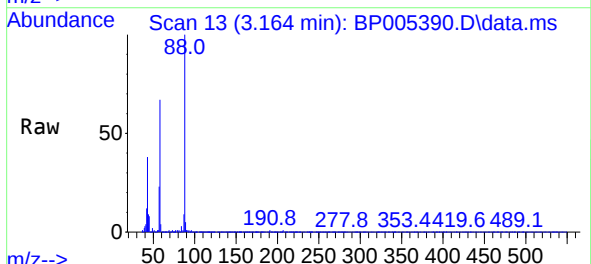
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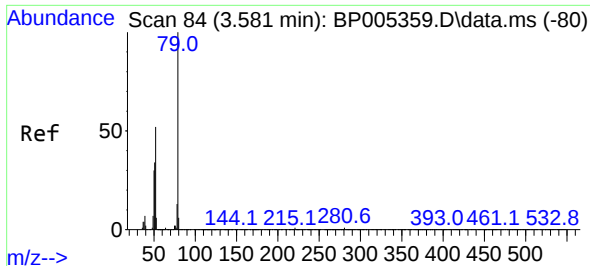
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#2
1,4-Dioxane
Concen: 50.06 ng
RT: 3.164 min Scan# 13
Delta R.T. -0.018 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

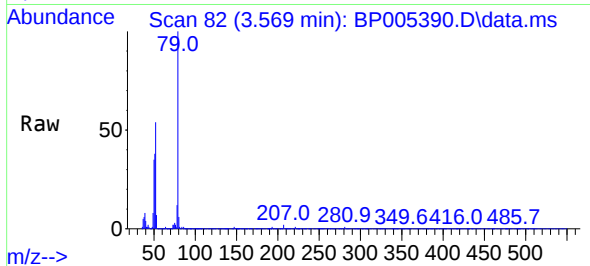
Tgt Ion:	88	Resp:	35359
Ion	Ratio	Lower	Upper
88	100		
58	66.4	42.5	63.7#
43	32.6	19.8	29.8#





#3
Pyridine
Concen: 62.24 ng
RT: 3.569 min Scan# 82
Delta R.T. -0.012 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

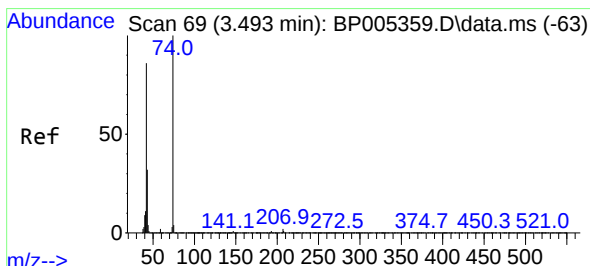
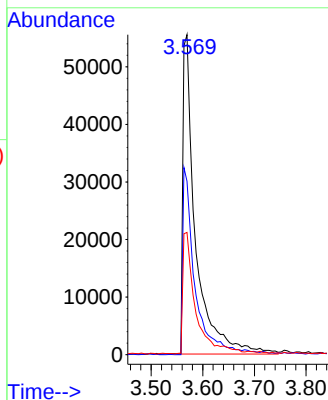
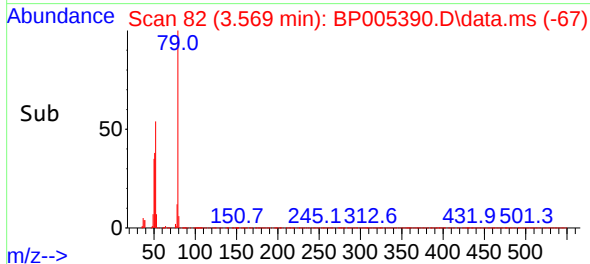
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



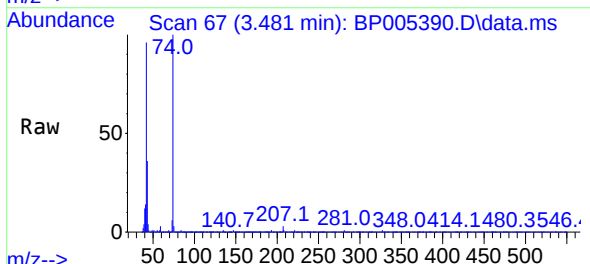
Tgt Ion: 79 Resp: 95415
Ion Ratio Lower Upper
79 100
52 54.2 40.3 60.5
51 38.2 20.0 30.0#

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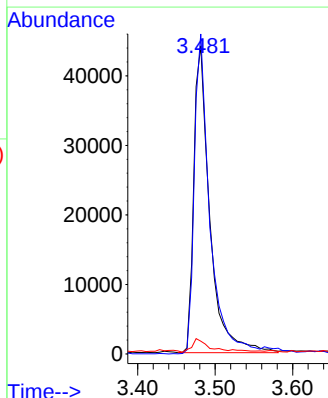
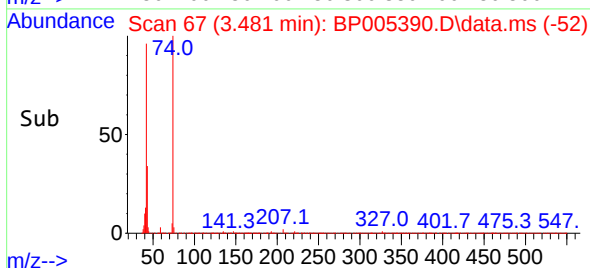
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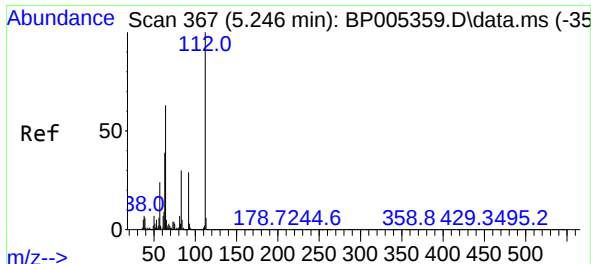


#4
n-Nitrosodimethylamine
Concen: 80.41 ng
RT: 3.481 min Scan# 67
Delta R.T. -0.012 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09



Tgt Ion: 42 Resp: 63546
Ion Ratio Lower Upper
42 100
74 103.8 122.6 183.8#
44 4.1 146.9 220.3#





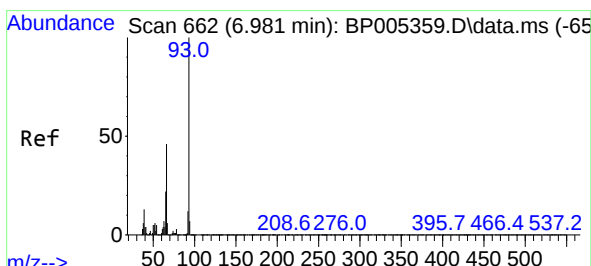
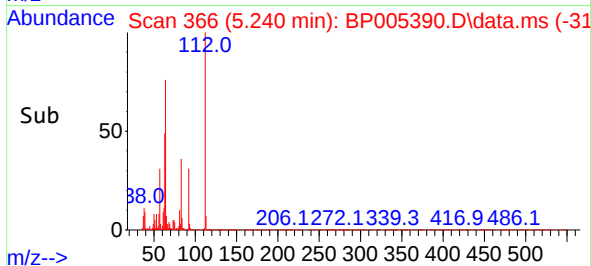
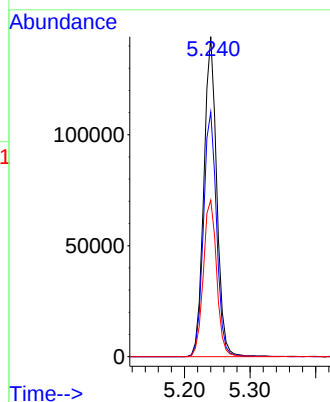
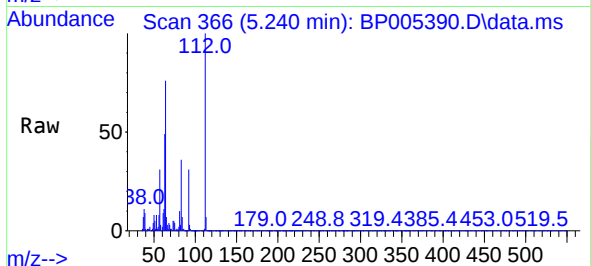
#5
2-Fluorophenol
Concen: 149.00 ng
RT: 5.240 min Scan# 366
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion:	112	Resp:	197506
Ion	Ratio	Lower	Upper
112	100		
64	76.5	33.6	50.4#
63	48.9	18.6	27.8#

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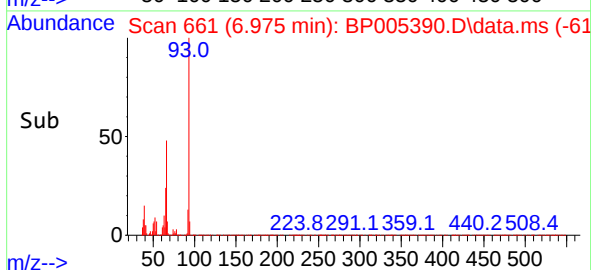
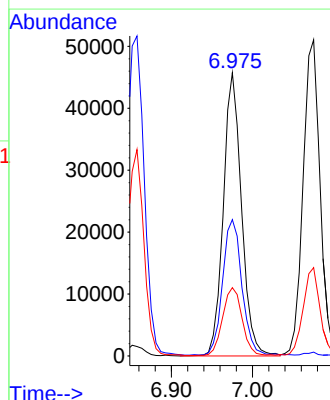
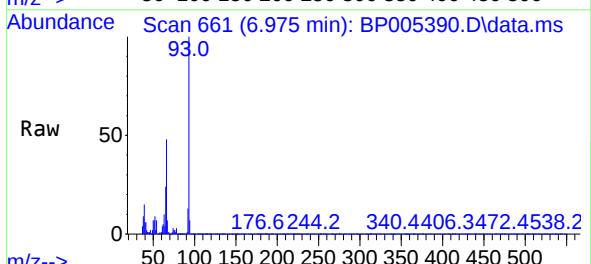
Manual Integrations
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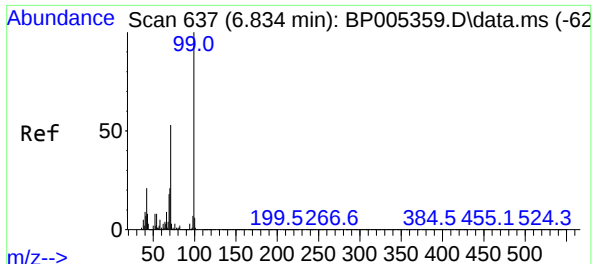
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#6
Aniline
Concen: 35.95 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

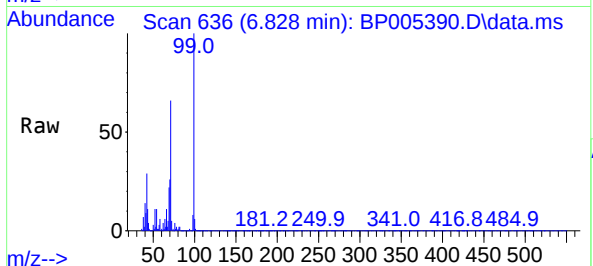
Tgt Ion:	93	Resp:	71248
Ion	Ratio	Lower	Upper
93	100		
66	48.1	27.0	40.4#
65	24.1	14.4	21.6#





#7
Phenol-d6
Concen: 137.38 ng
RT: 6.828 min Scan# 636
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

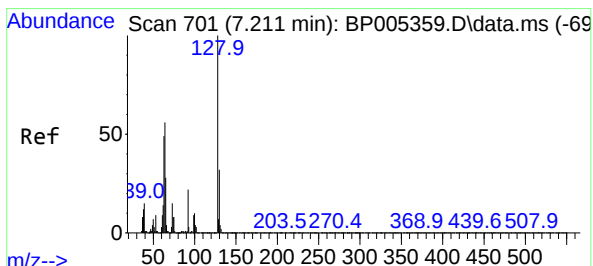
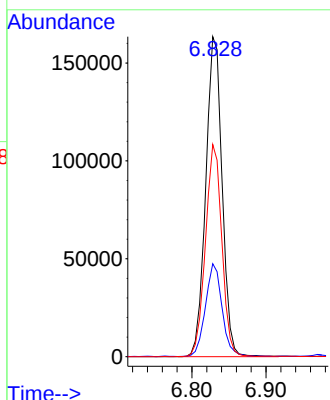
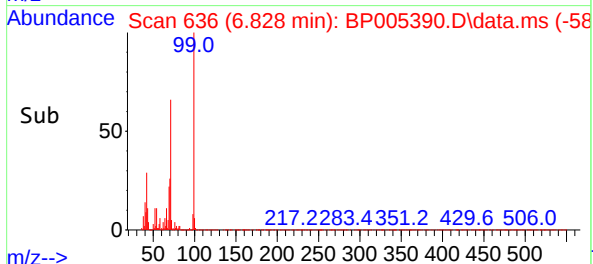
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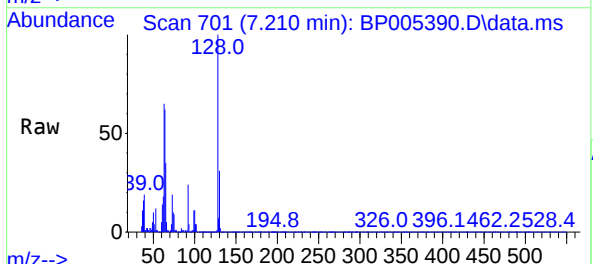
Tgt Ion: 99 Resp: 250912
Ion Ratio Lower Upper
99 100
42 29.0 12.9 19.3#
71 66.3 26.7 40.1#

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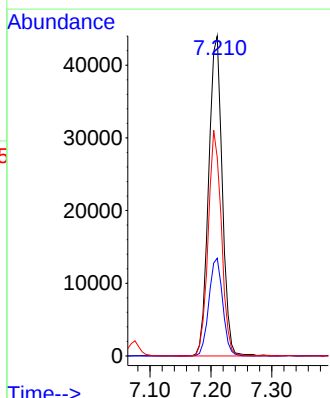
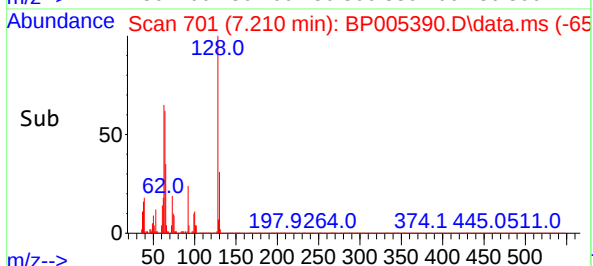
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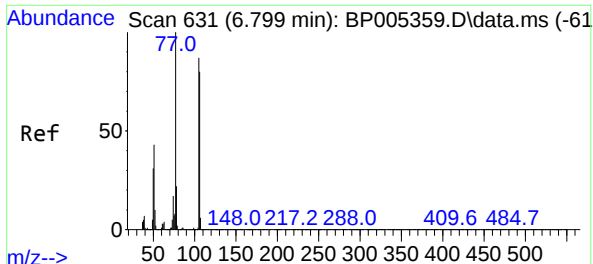


#8
2-Chlorophenol
Concen: 50.31 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09



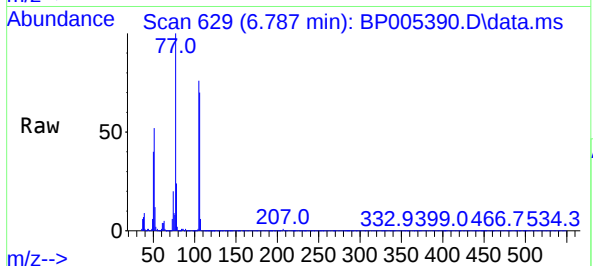
Tgt Ion: 128 Resp: 68290
Ion Ratio Lower Upper
128 100
130 30.6 14.1 54.1
64 62.0 17.2 57.2#





#9
Benzaldehyde
Concen: 57.88 ng
RT: 6.787 min Scan# 629
Delta R.T. -0.012 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

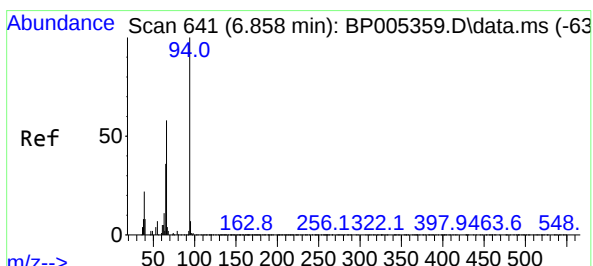
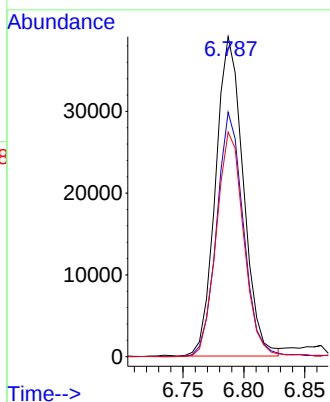
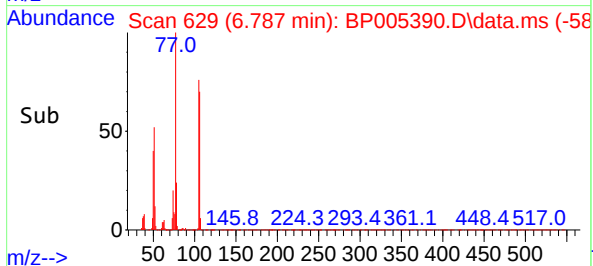
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



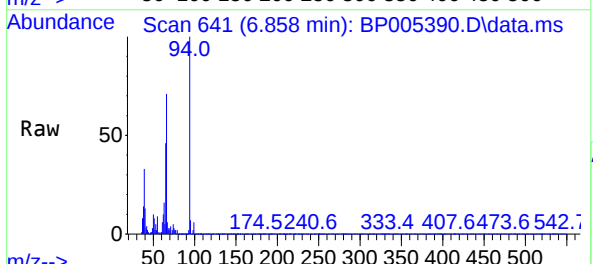
Tgt Ion: 77 Resp: 61815
Ion Ratio Lower Upper
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105 76.4 89.4 129.4#
106 70.2 79.9 119.9#

Manual Integrations
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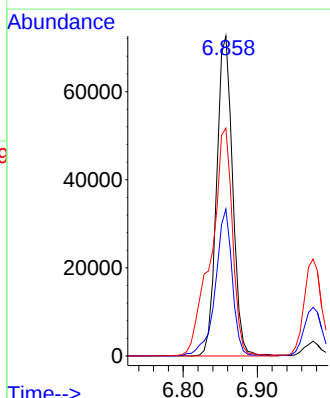
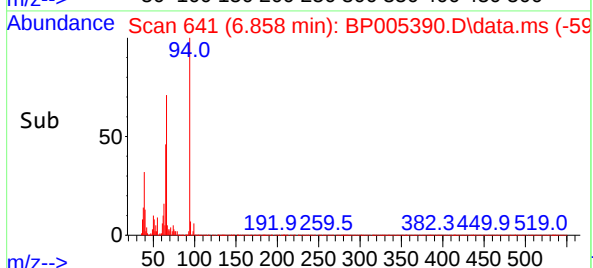
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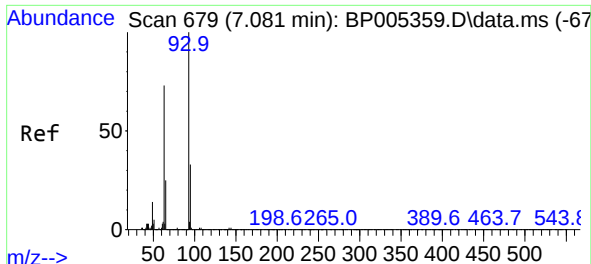


#10
Phenol
Concen: 59.54 ng
RT: 6.858 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09



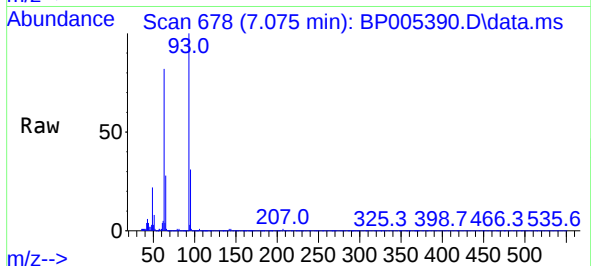
Tgt Ion: 94 Resp: 108467
Ion Ratio Lower Upper
94 100
65 45.9 8.0 48.0
66 71.2 17.3 57.3#





#11
bis(2-Chloroethyl)ether
Concen: 56.84 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

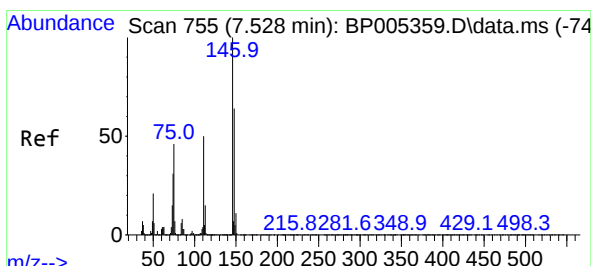
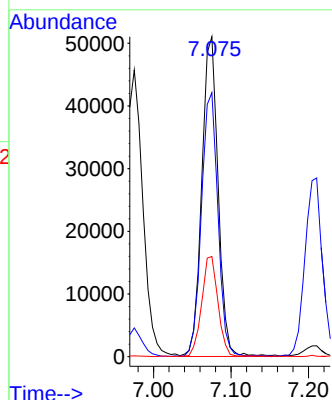
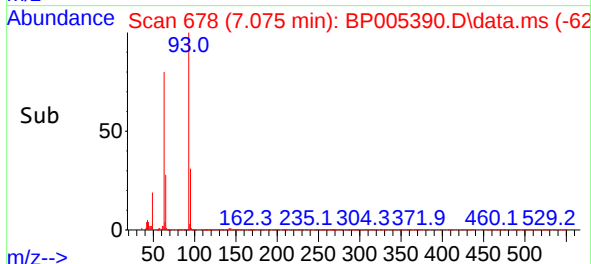
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



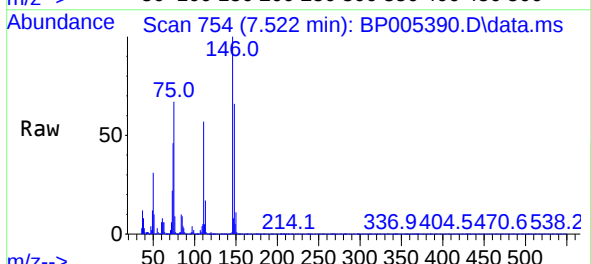
Tgt Ion: 93 Resp: 74651
Ion Ratio Lower Upper
93 100
63 82.5 49.6 89.6
95 31.3 14.4 54.4

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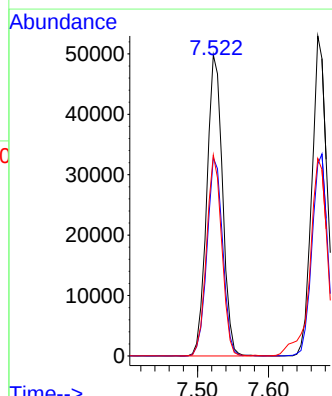
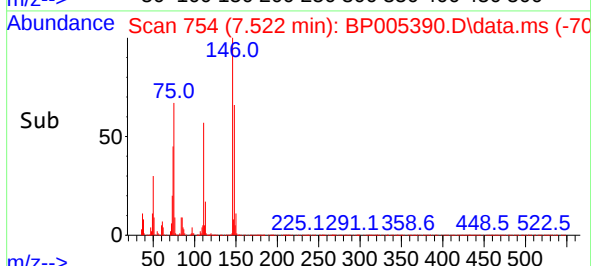
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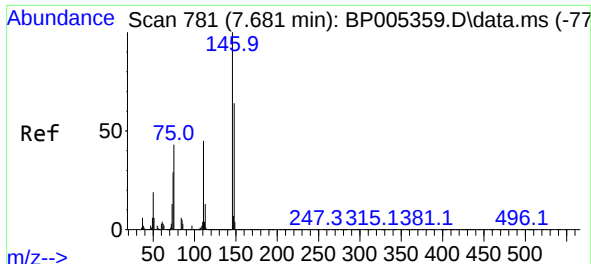


#12
1,3-Dichlorobenzene
Concen: 46.77 ng
RT: 7.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09



Tgt Ion: 146 Resp: 76756
Ion Ratio Lower Upper
146 100
148 65.8 51.4 77.0
75 66.7 23.9 35.9





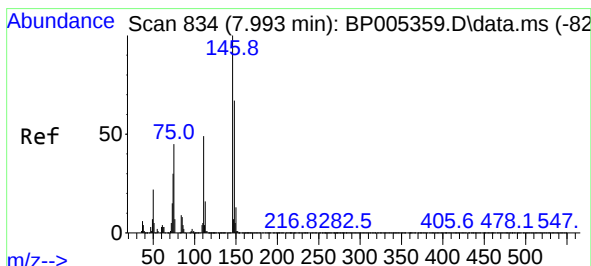
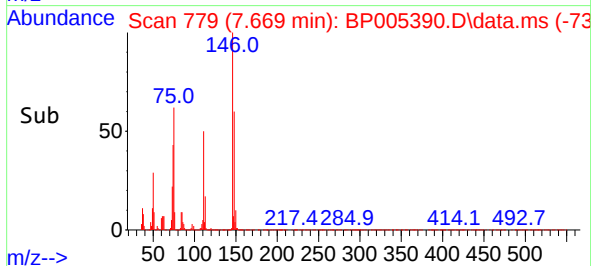
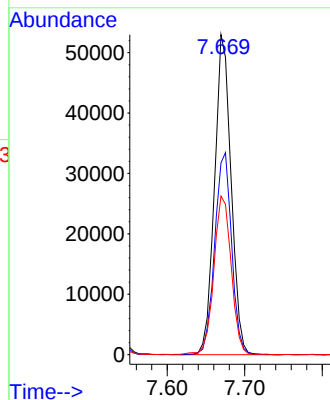
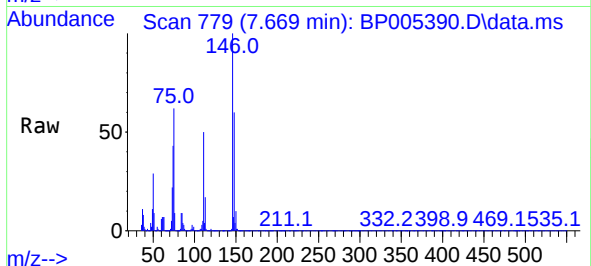
#13
1,4-Dichlorobenzene
Concen: 46.84 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.012 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion:	146	Resp:	78386
Ion Ratio	Lower	Upper	
146	100		
148	60.0	52.2	78.4
111	49.6	34.2	51.4

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS

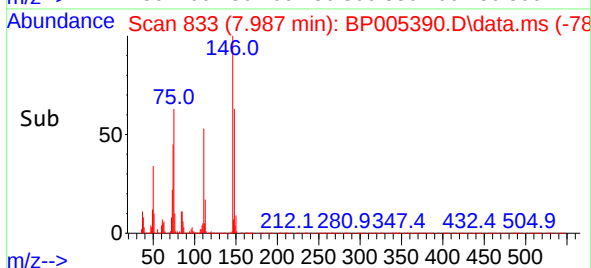
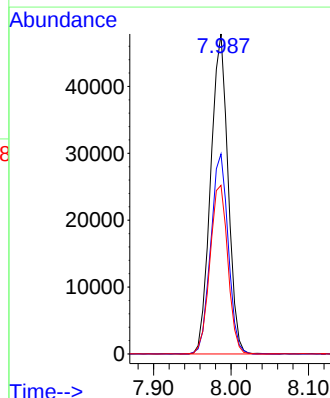
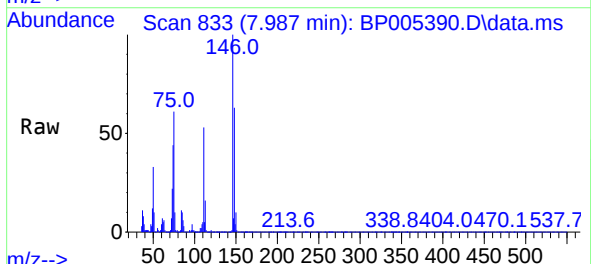
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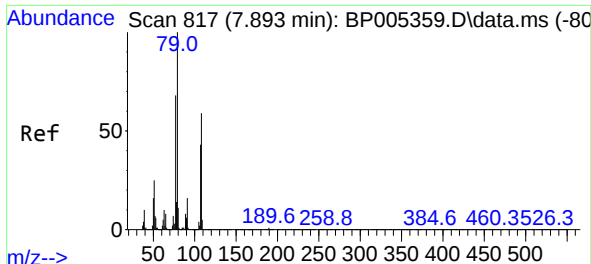
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#14
1,2-Dichlorobenzene
Concen: 46.46 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion:	146	Resp:	74363
Ion Ratio	Lower	Upper	
146	100		
148	62.5	51.5	77.3
111	52.7	34.0	51.0#





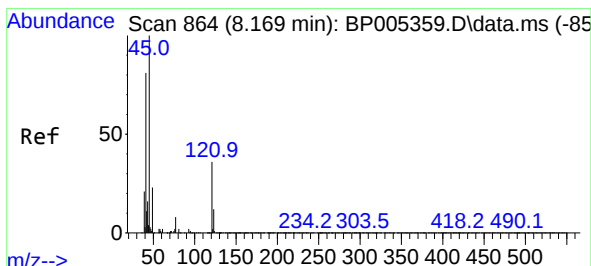
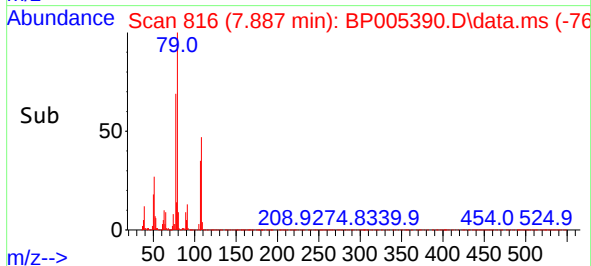
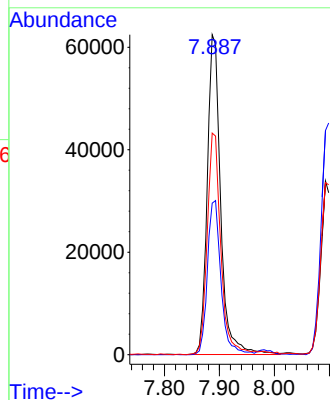
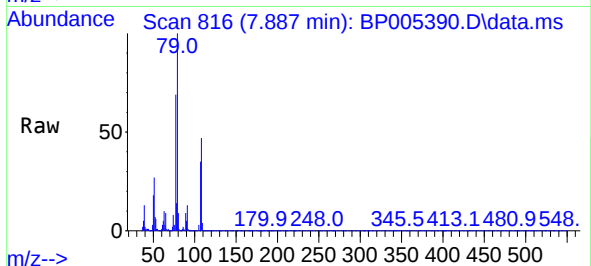
#15
Benzyl Alcohol
Concen: 72.50 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion: 79 Resp: 105600
Ion Ratio Lower Upper
79 100
108 47.3 64.0 96.0#
77 69.2 72.7 109.1#

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS

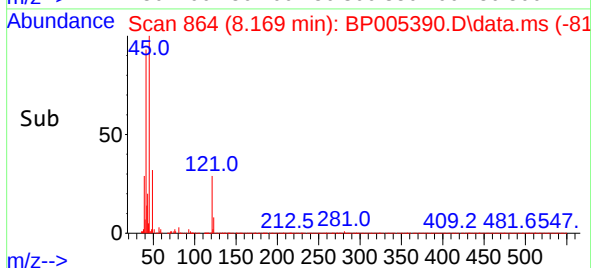
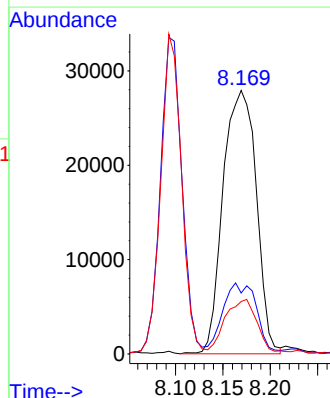
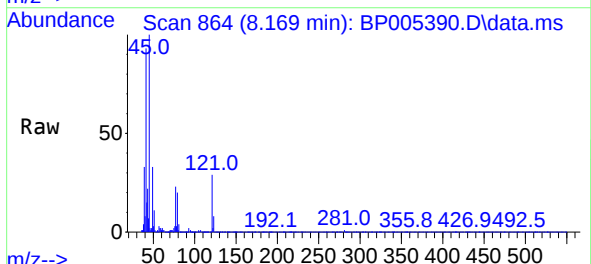
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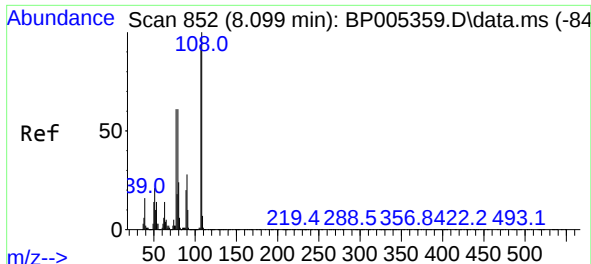
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.81 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

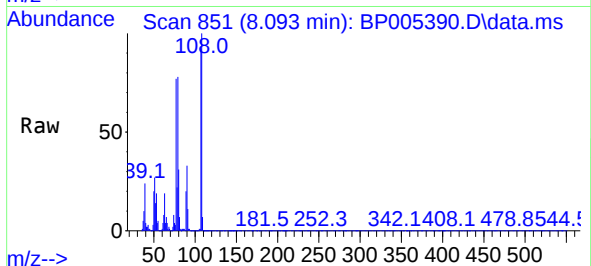
Tgt Ion: 45 Resp: 68133
Ion Ratio Lower Upper
45 100
77 23.1 7.0 47.0
79 19.9 1.0 41.0





#17
2-Methylphenol
Concen: 56.54 ng
RT: 8.093 min Scan# 851
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

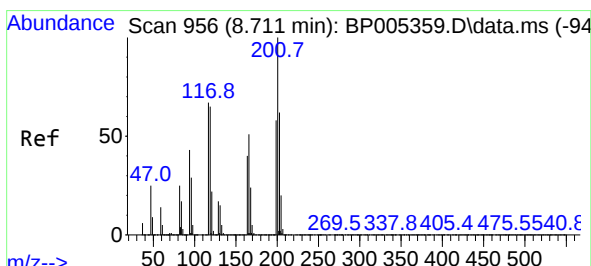
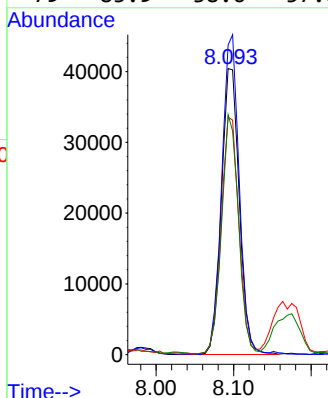
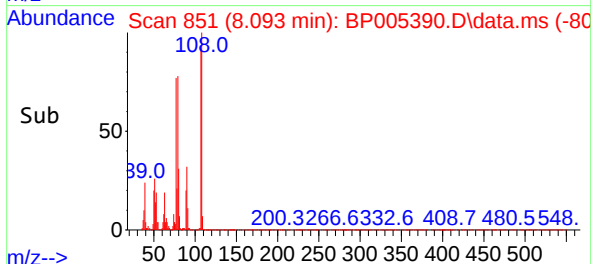
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



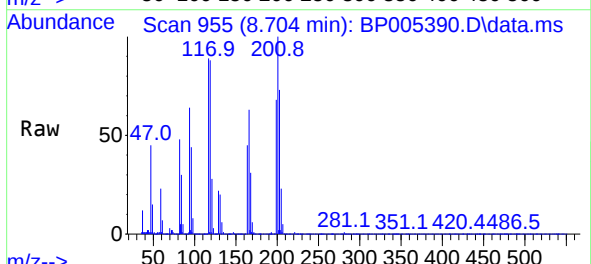
Tgt Ion:	107	Resp:	64774
Ion	Ratio	Lower	Upper
107	100		
108	108.2	85.8	128.8
77	83.0	41.4	62.0#
79	83.9	38.6	57.8#

Manual Integrations
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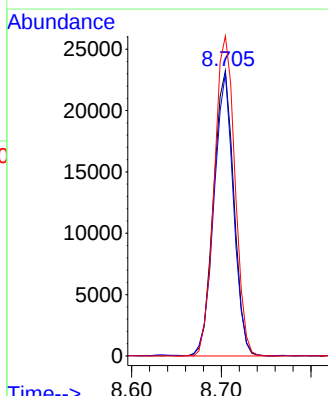
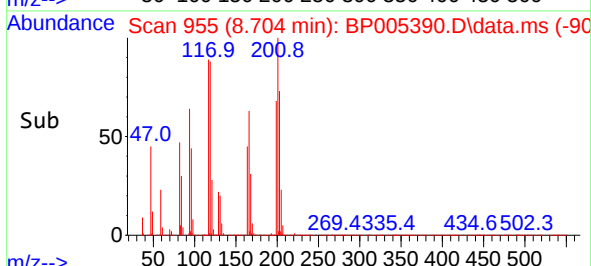
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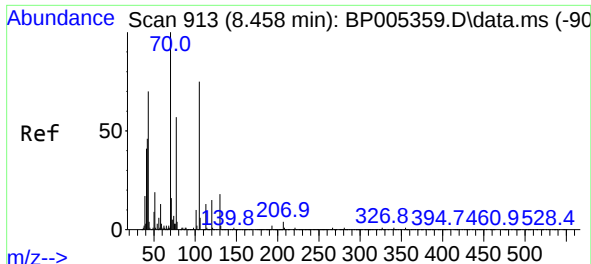


#18
Hexachloroethane
Concen: 57.02 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09



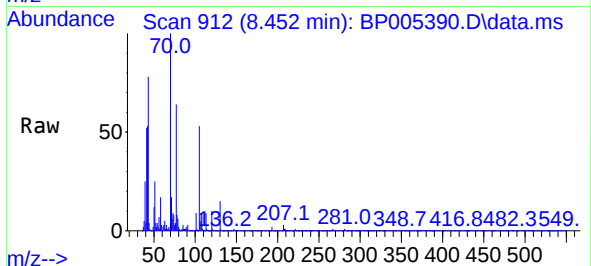
Tgt Ion:	117	Resp:	36489
Ion	Ratio	Lower	Upper
117	100		
119	99.2	80.1	120.1
201	112.2	98.8	148.2





#19
n-Nitroso-di-n-propylamine
Concen: 68.63 ng
RT: 8.452 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

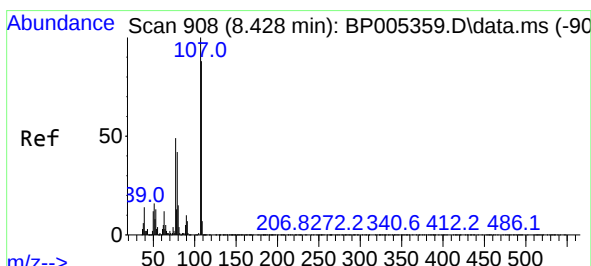
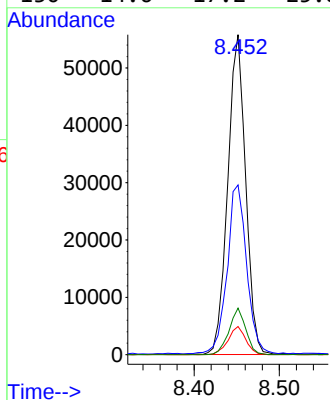
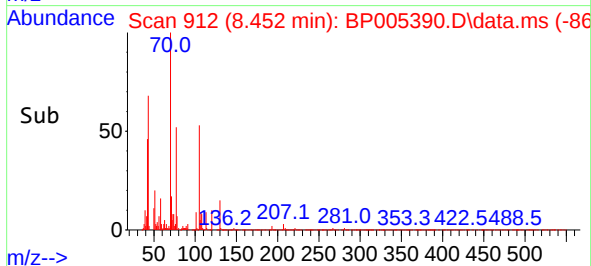
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



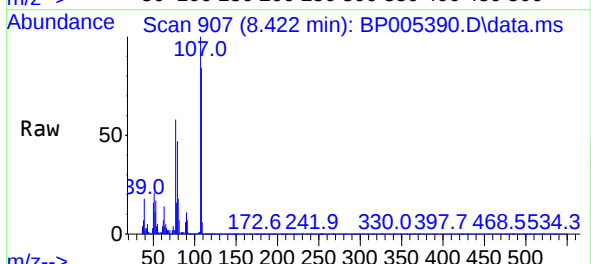
Tgt Ion: 70 Resp: 81409
Ion Ratio Lower Upper
70 100
42 53.0 39.7 59.5
101 8.8 7.4 11.0
130 14.6 17.2 25.8#

Manual Integrations
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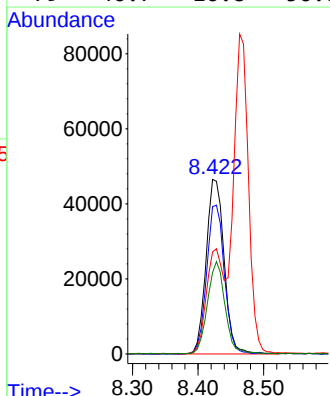
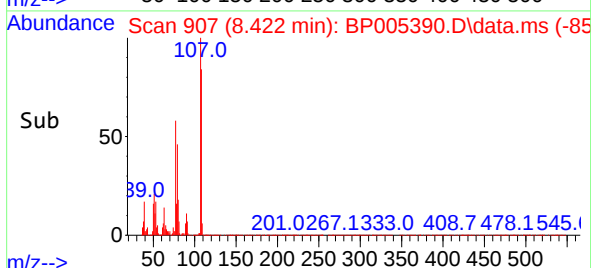
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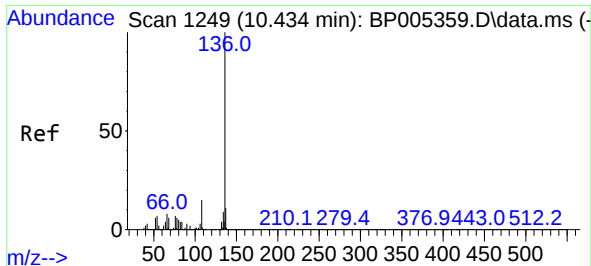


#20
3+4-Methylphenols
Concen: 57.72 ng
RT: 8.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09



Tgt Ion: 107 Resp: 88774
Ion Ratio Lower Upper
107 100
108 84.4 69.5 109.5
77 58.5 21.5 61.5
79 46.7 16.8 56.8





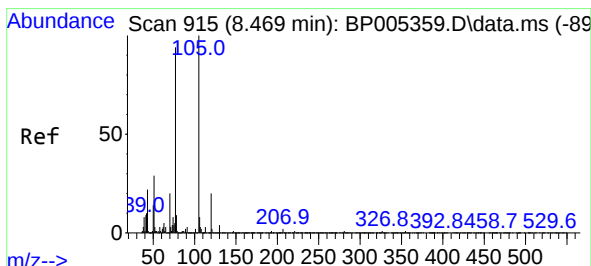
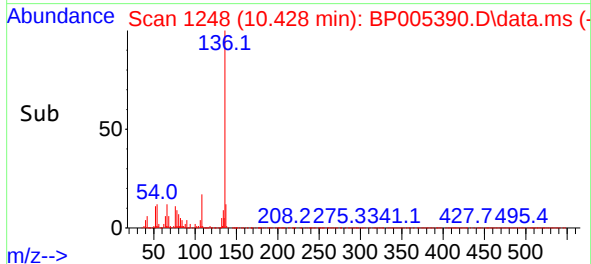
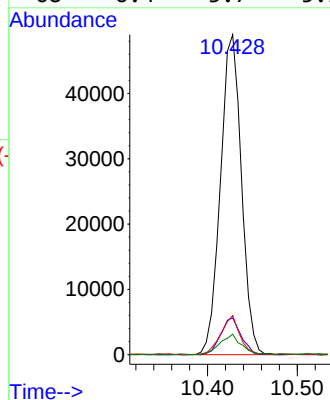
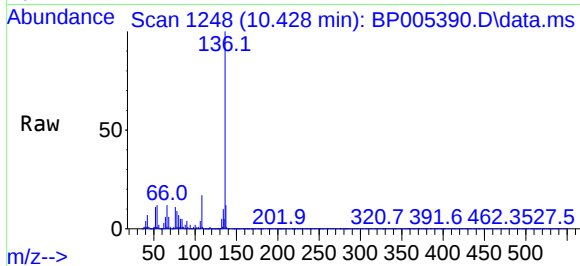
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion:	136	Resp:	79520
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.9	13.3
54	12.2	5.0	7.4#
68	6.4	3.7	5.5#

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS

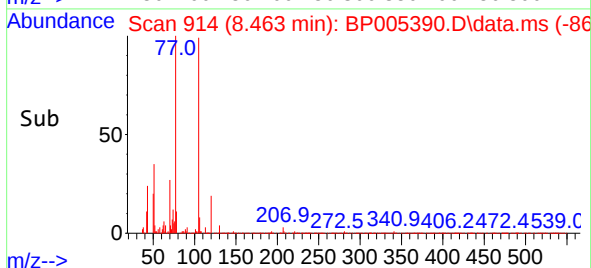
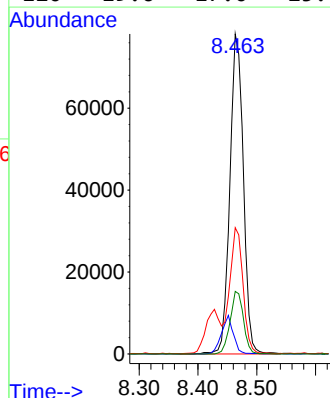
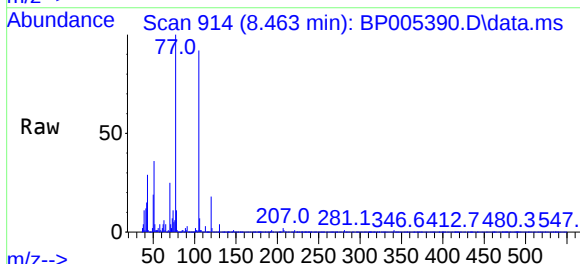
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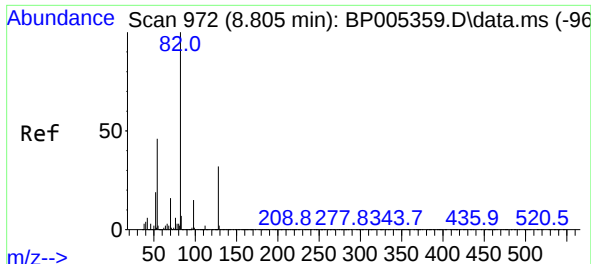
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#22
Acetophenone
Concen: 54.59 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion:	105	Resp:	124569
Ion Ratio	Lower	Upper	
105	100		
71	4.6	0.9	1.3#
51	39.5	18.2	27.2#
120	19.6	17.0	25.6





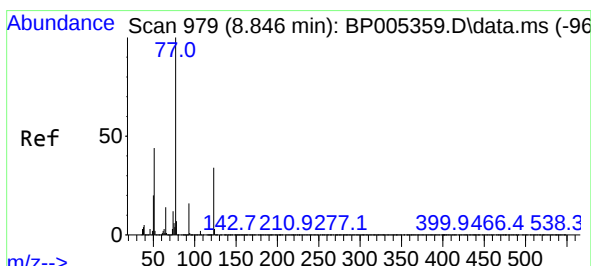
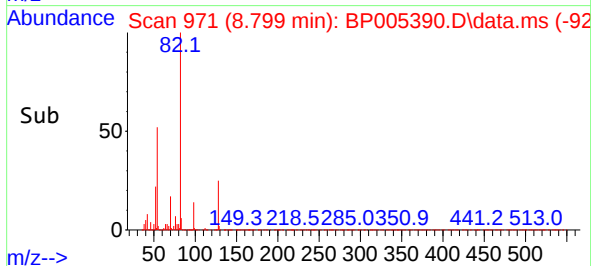
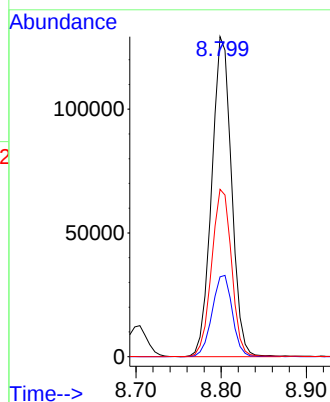
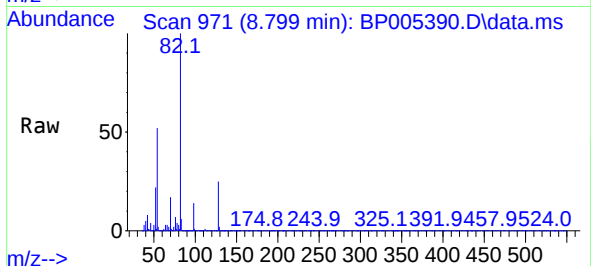
#23
Nitrobenzene-d5
Concen: 114.37 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion: 82 Resp: 209112
Ion Ratio Lower Upper
82 100
128 24.9 30.5 45.7#
54 52.3 33.9 50.9#

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS

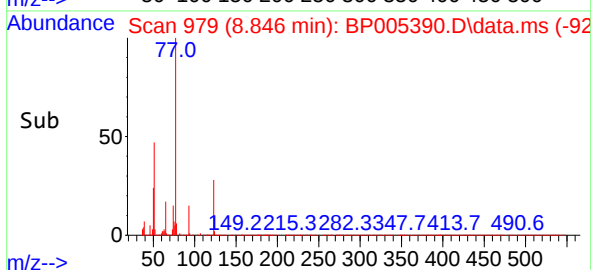
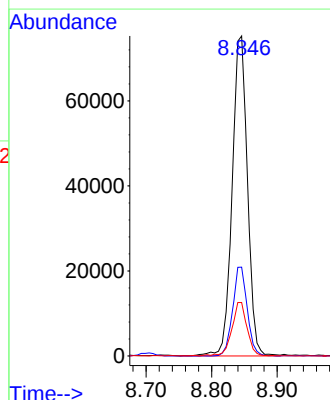
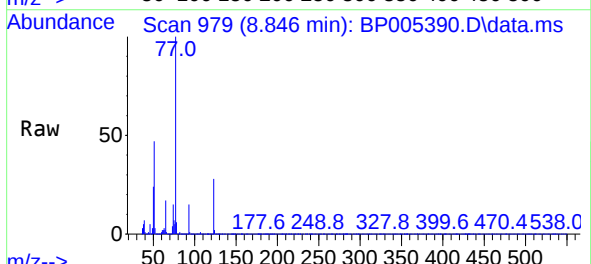
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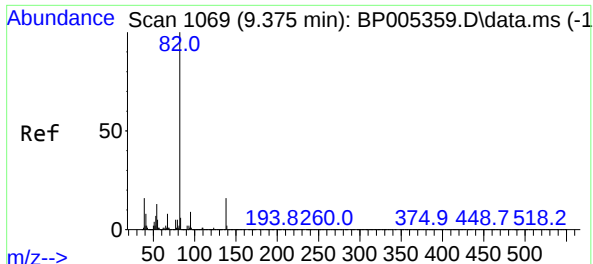
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#24
Nitrobenzene
Concen: 61.82 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion: 77 Resp: 122187
Ion Ratio Lower Upper
77 100
123 27.8 31.7 47.5#
65 16.7 11.5 17.3





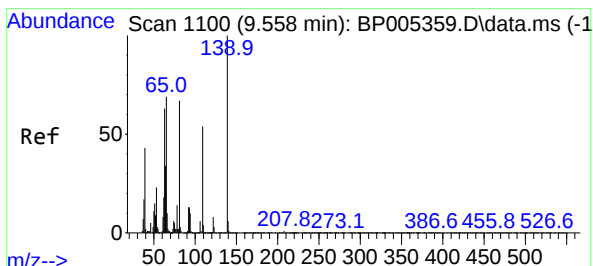
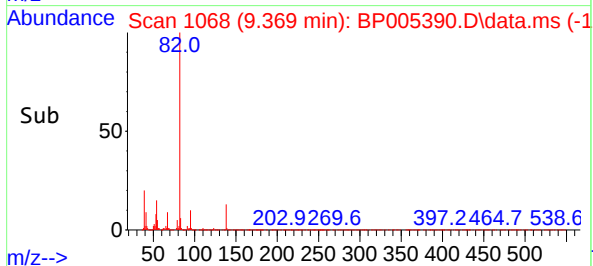
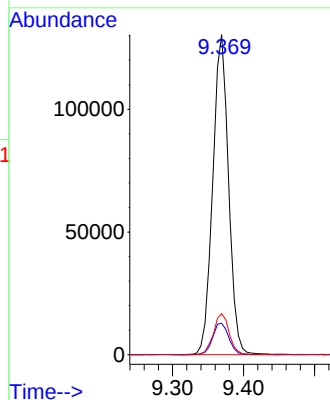
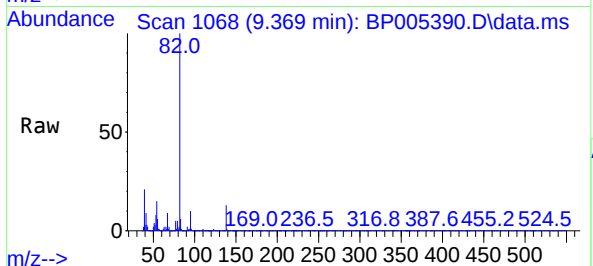
#25
Isophorone
Concen: 56.97 ng
RT: 9.369 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion: 82 Resp: 201510
Ion Ratio Lower Upper
82 100
95 9.8 7.5 11.3
138 12.8 14.6 22.0#

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS

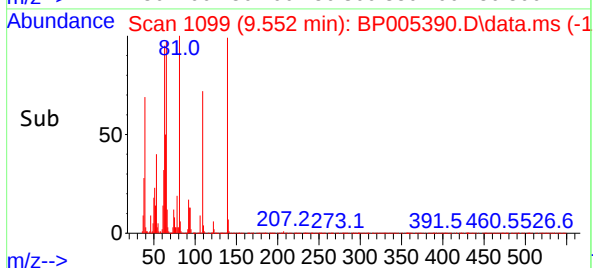
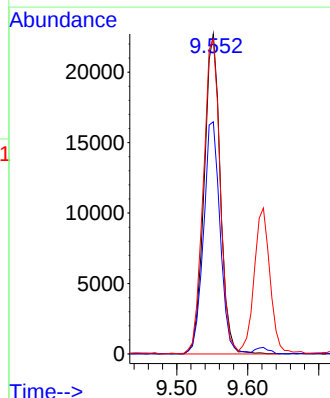
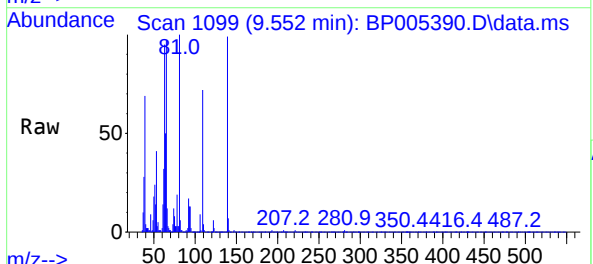
Manual Integrations
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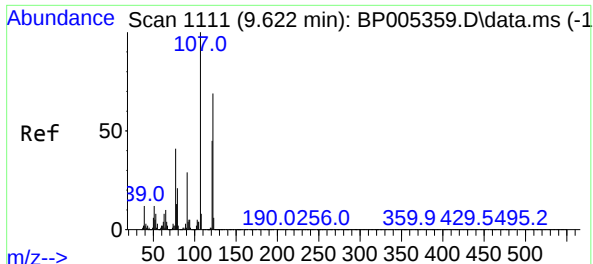
mohammad
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#26
2-Nitrophenol
Concen: 56.55 ng
RT: 9.552 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion: 139 Resp: 35979
Ion Ratio Lower Upper
139 100
109 72.6 40.7 61.1#
65 98.4 47.8 71.6#





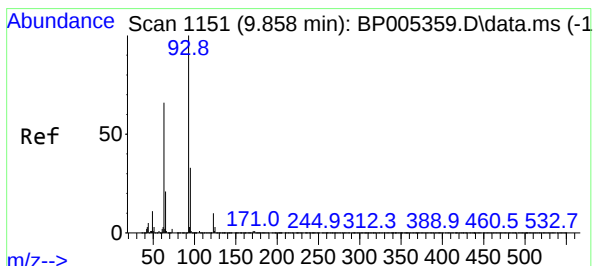
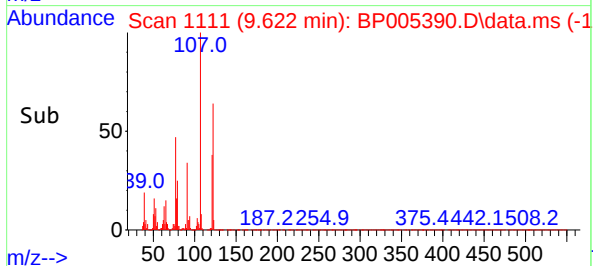
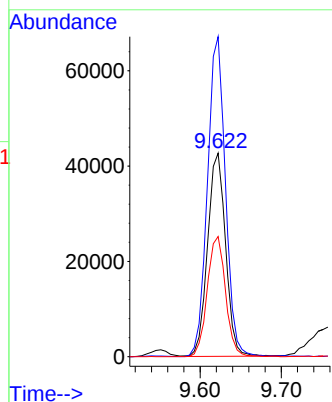
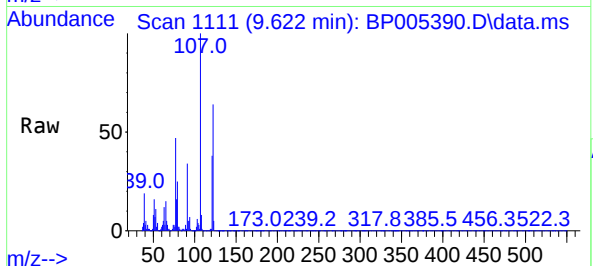
#27
2,4-Dimethylphenol
Concen: 61.24 ng
RT: 9.622 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion:	122	Resp:	65706
Ion	Ratio	Lower	Upper
122	100		
107	157.3	93.8	140.8#
121	59.1	45.6	68.4

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS

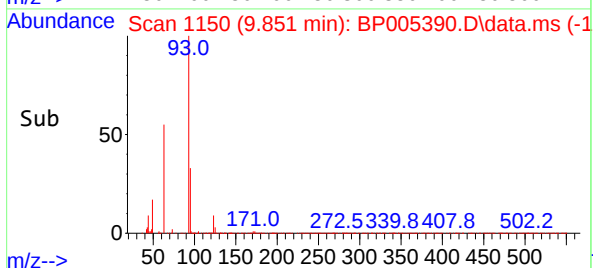
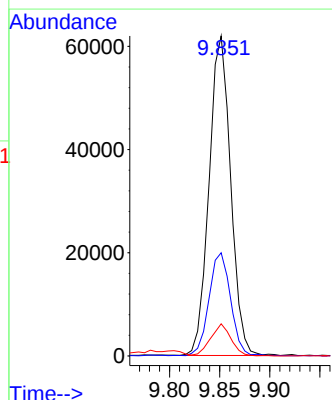
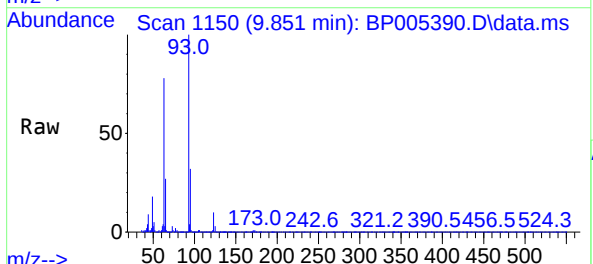
Manual Integrations
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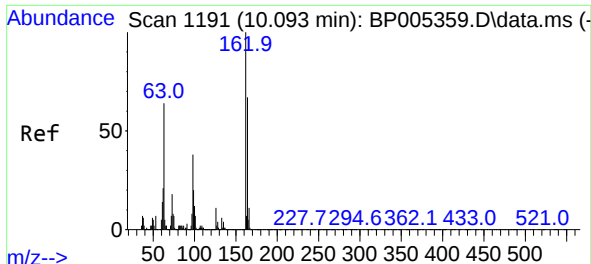
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 60.83 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion:	93	Resp:	92931
Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.9	37.3
123	10.0	9.5	14.3





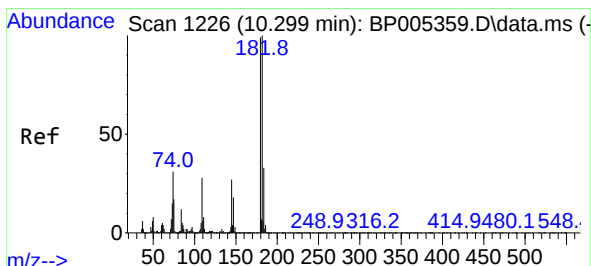
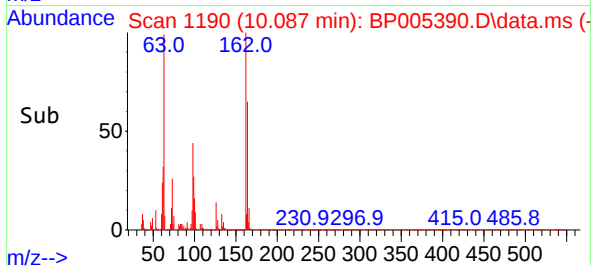
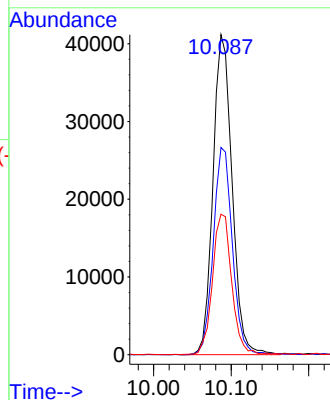
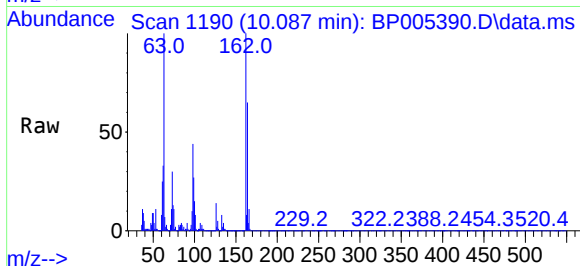
#29
2,4-Dichlorophenol
Concen: 49.61 ng
RT: 10.087 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion:162 Resp: 70433
Ion Ratio Lower Upper
162 100
164 64.8 44.1 84.1
98 43.9 12.6 52.6

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS

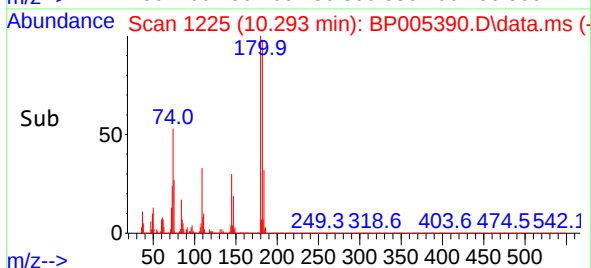
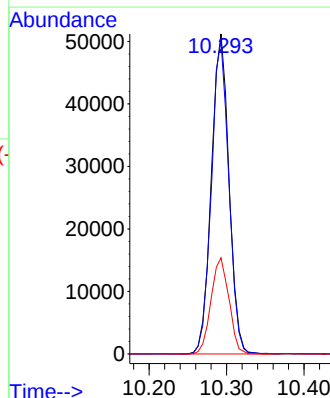
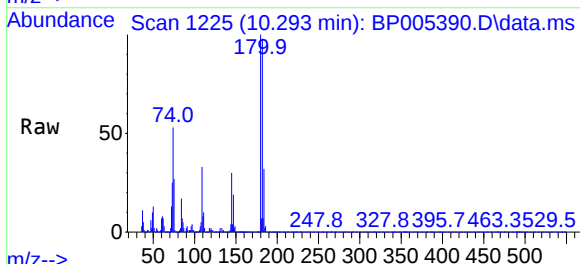
Manual Integrations
APPROVED

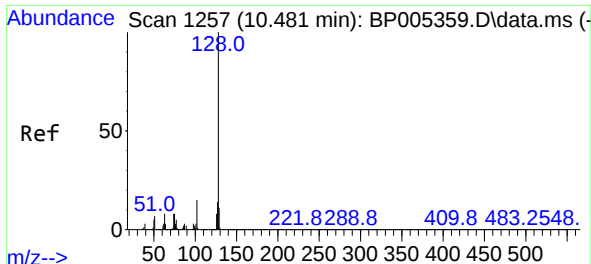
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 43.32 ng
RT: 10.293 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

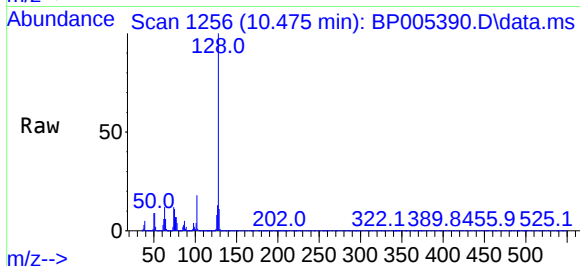
Tgt Ion:180 Resp: 80802
Ion Ratio Lower Upper
180 100
182 97.9 77.2 115.8
145 30.1 21.7 32.5





#31
Naphthalene
Concen: 45.88 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

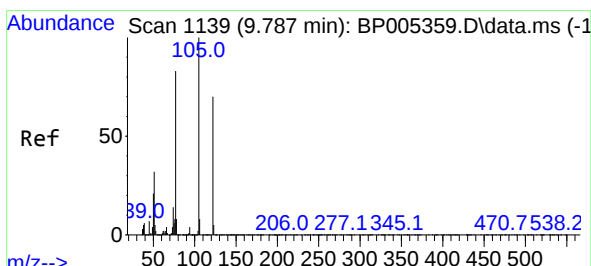
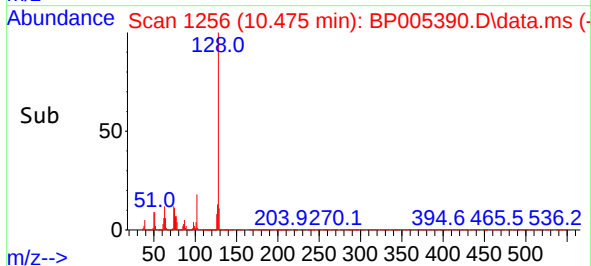
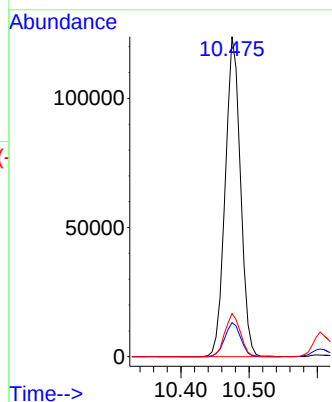
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



Tgt Ion:128 Resp: 192524
Ion Ratio Lower Upper
128 100
129 10.6 8.0 12.0
127 13.5 11.1 16.7

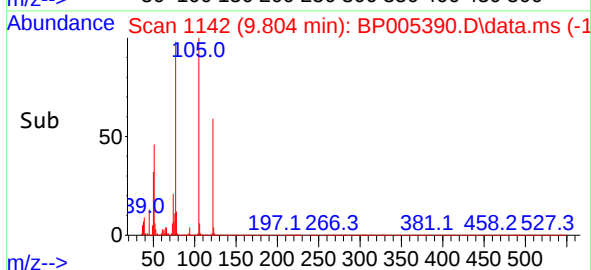
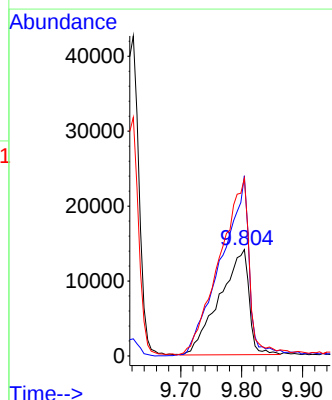
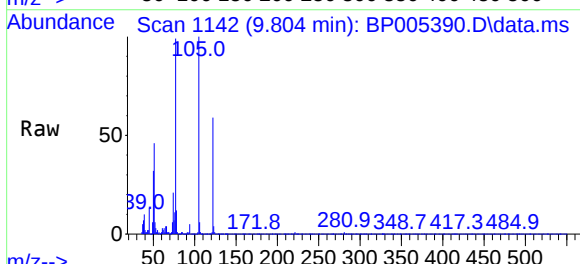
Manual Integrations
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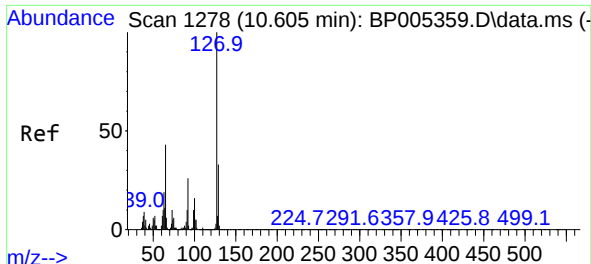
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#32
Benzoic acid
Concen: 57.83 ng
RT: 9.804 min Scan# 1142
Delta R.T. 0.017 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

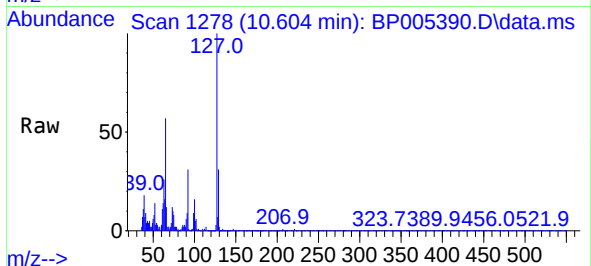
Tgt Ion:122 Resp: 47264
Ion Ratio Lower Upper
122 100
105 169.2 105.1 145.1#
77 167.0 69.6 109.6#





#33
4-Chloroaniline
Concen: 11.16 ng
RT: 10.604 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

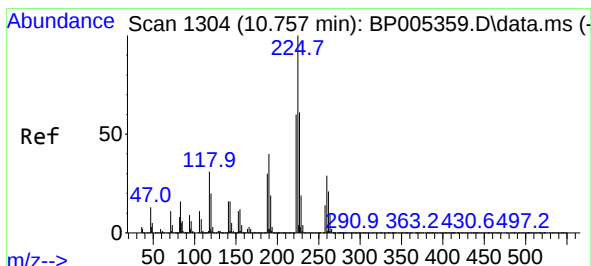
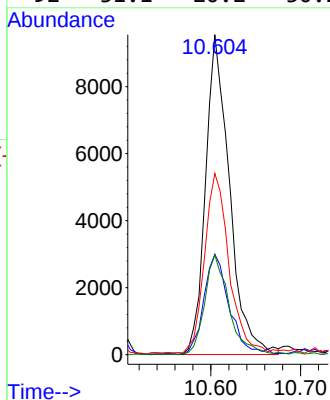
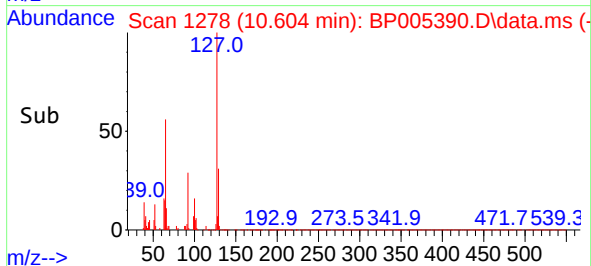
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



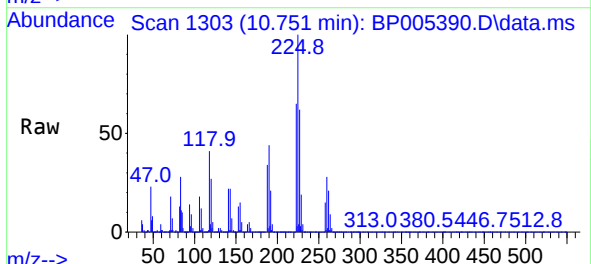
Tgt Ion:	127	Resp:	17763
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.5	38.3
65	56.6	30.0	45.0#
92	31.1	20.2	30.2#

Manual Integrations
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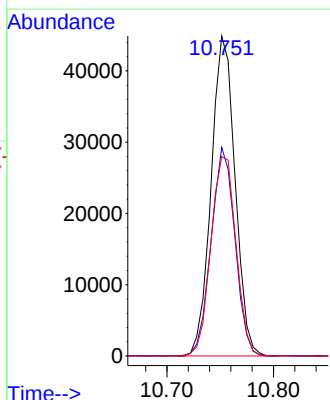
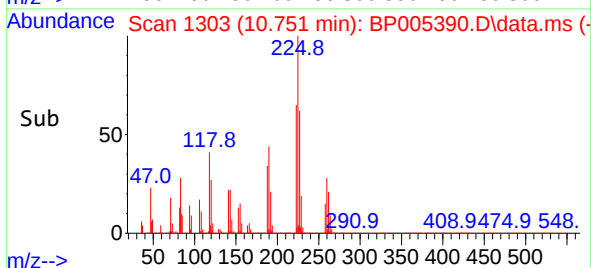
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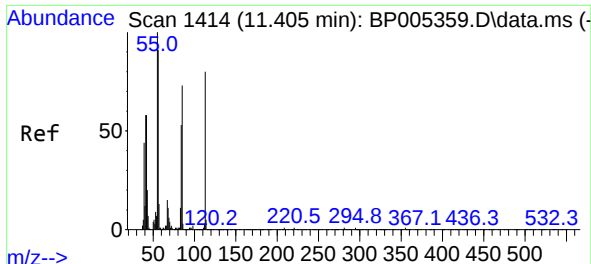


#34
Hexachlorobutadiene
Concen: 42.20 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09



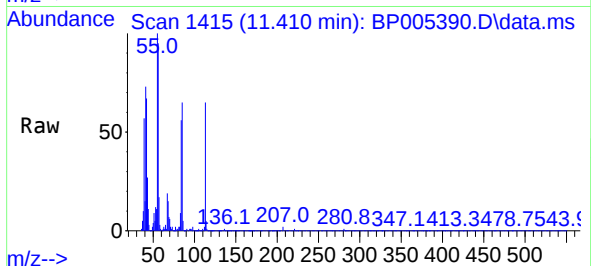
Tgt Ion:	225	Resp:	69851
Ion	Ratio	Lower	Upper
225	100		
223	65.2	51.1	76.7
227	62.3	50.2	75.2





#35
Caprolactam
Concen: 60.87 ng m
RT: 11.410 min Scan# 1415
Delta R.T. 0.005 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

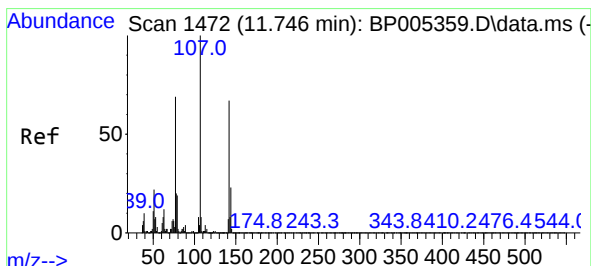
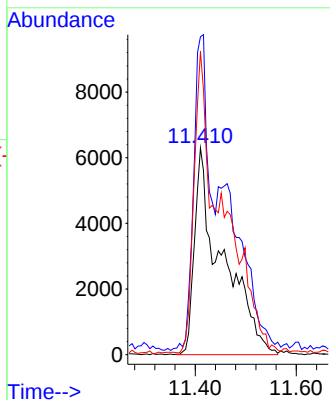
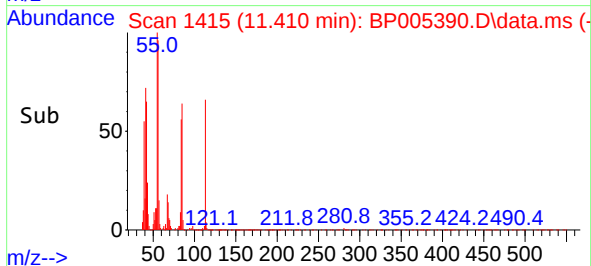
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



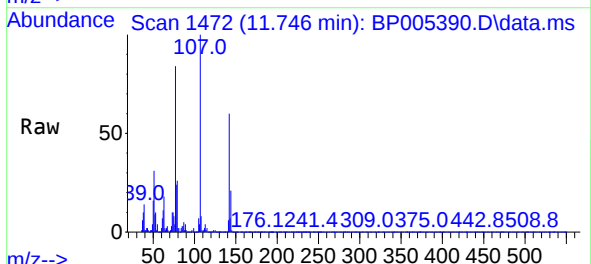
Tgt Ion:113 Resp: 24104
Ion Ratio Lower Upper
113 100
55 153.7 72.0 112.0#
56 146.6 65.1 105.1#

Manual Integrations
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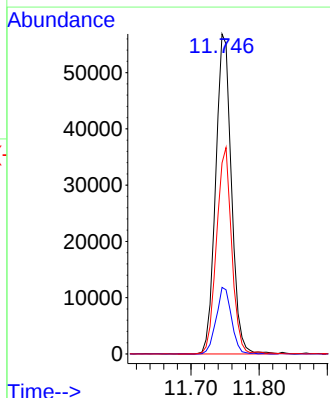
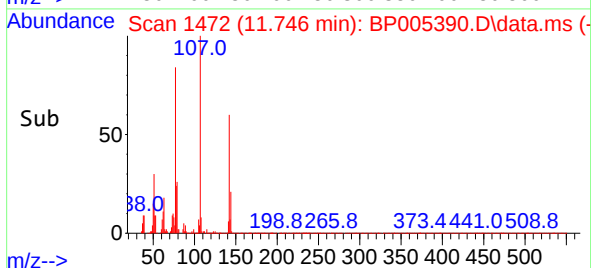
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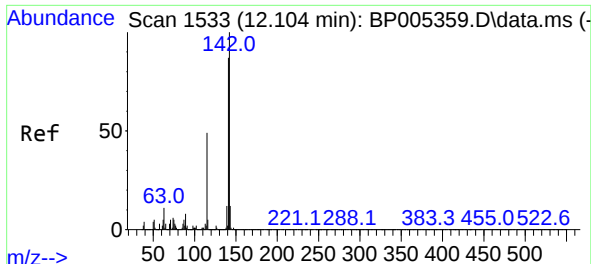


#36
4-Chloro-3-methylphenol
Concen: 59.61 ng
RT: 11.746 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09



Tgt Ion:107 Resp: 91297
Ion Ratio Lower Upper
107 100
144 20.8 20.1 30.1
142 59.7 62.2 93.4#





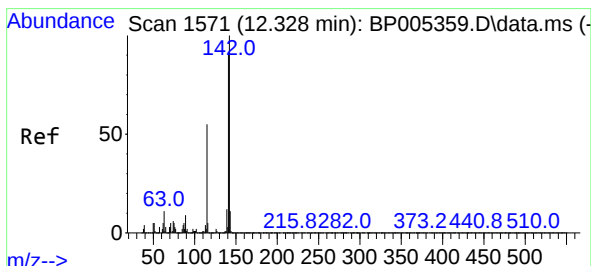
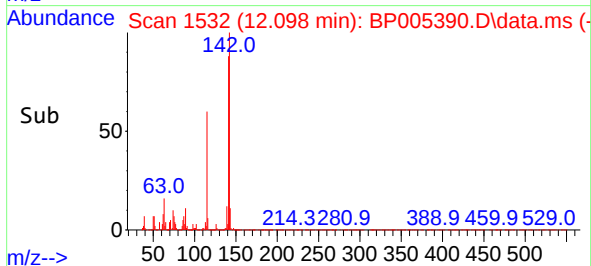
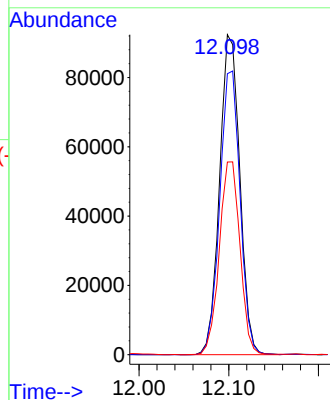
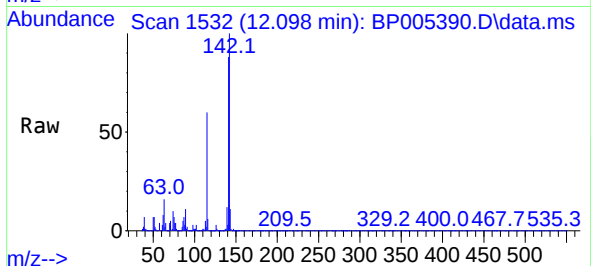
#37
2-Methylnaphthalene
Concen: 47.00 ng
RT: 12.098 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion:142 Resp: 144401
Ion Ratio Lower Upper
142 100
141 87.8 74.7 112.1
115 60.2 43.8 65.8

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS

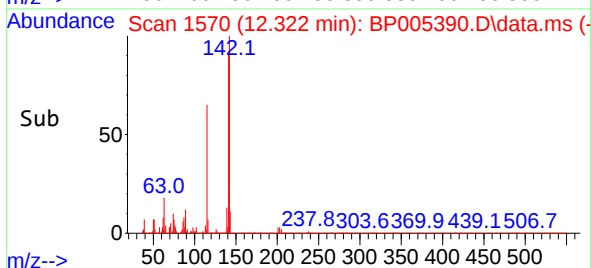
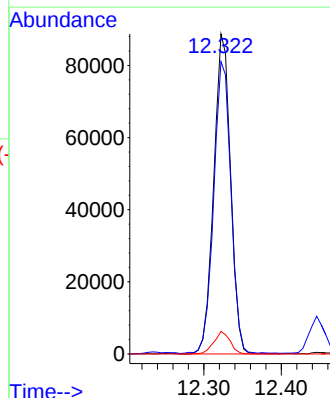
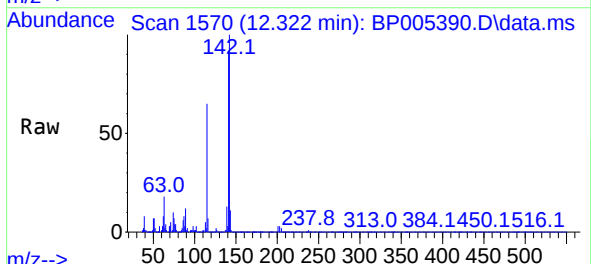
Manual Integrations
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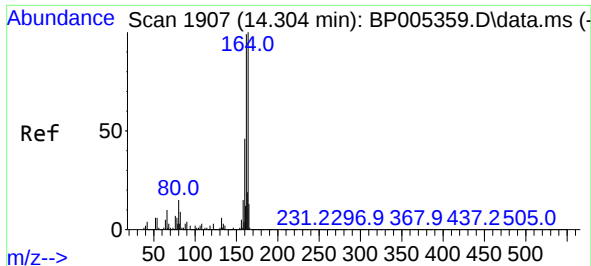
mohammad
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#38
1-Methylnaphthalene
Concen: 45.60 ng
RT: 12.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

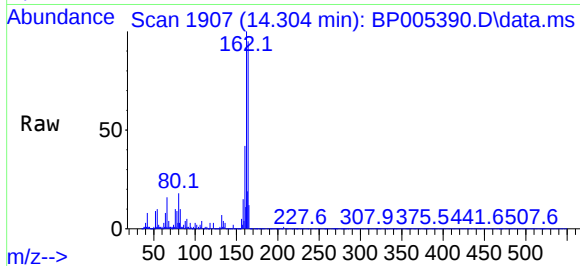
Tgt Ion:142 Resp: 133867
Ion Ratio Lower Upper
142 100
141 91.4 77.0 115.6
116 7.1 5.0 7.6





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

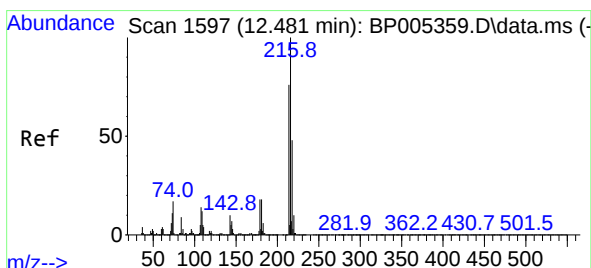
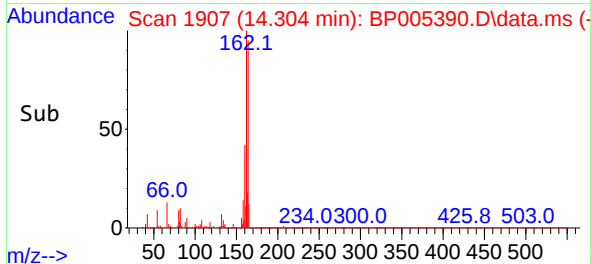
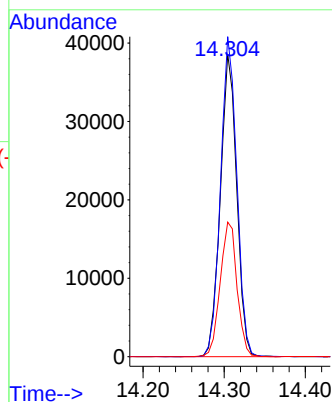
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



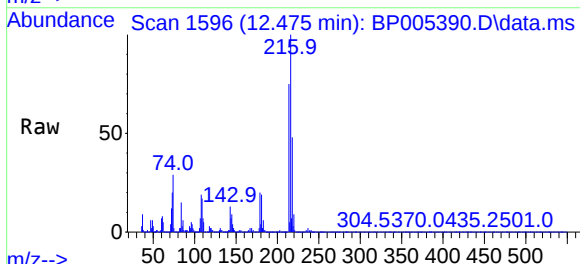
Tgt Ion:164 Resp: 54085
Ion Ratio Lower Upper
164 100
162 105.7 73.5 110.3
160 44.5 40.6 61.0

Manual Integrations
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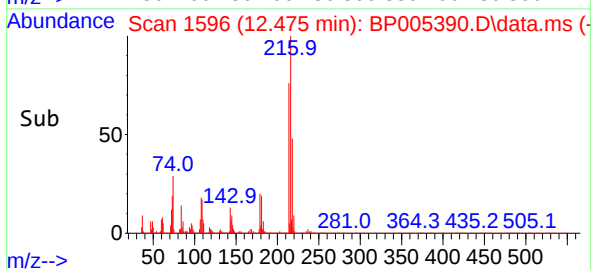
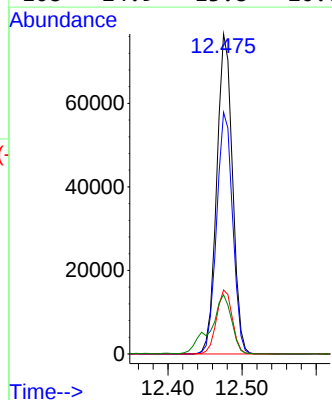
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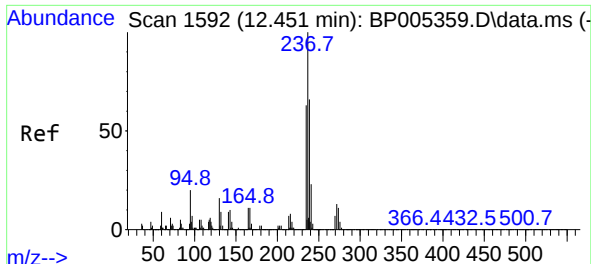


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.88 ng
RT: 12.475 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09



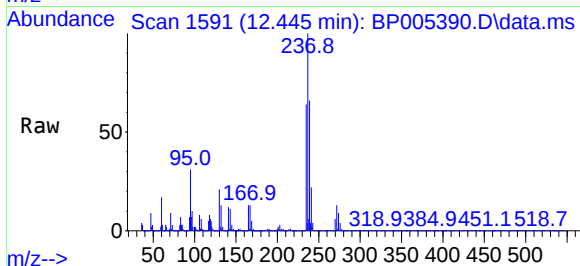
Tgt Ion:216 Resp: 112729
Ion Ratio Lower Upper
216 100
214 77.0 60.6 91.0
179 20.2 15.3 22.9
108 24.9 13.8 20.6#





#41
Hexachlorocyclopentadiene
Concen: 123.95 ng
RT: 12.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

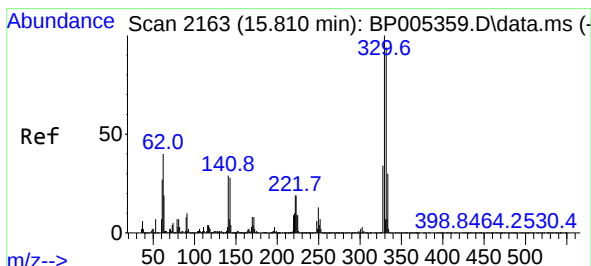
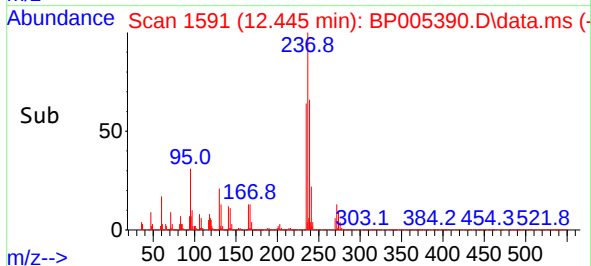
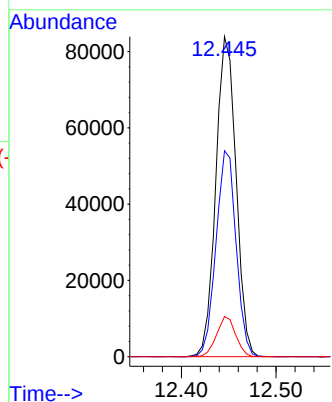
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



Tgt Ion:237 Resp: 124774
Ion Ratio Lower Upper
237 100
235 64.3 40.9 80.9
272 12.5 0.0 34.6

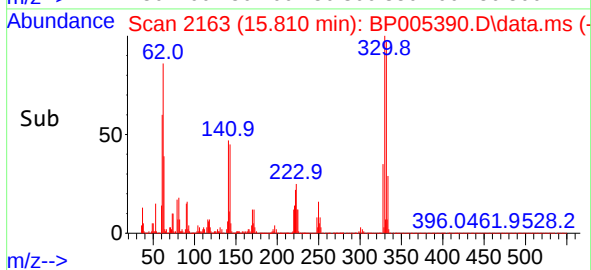
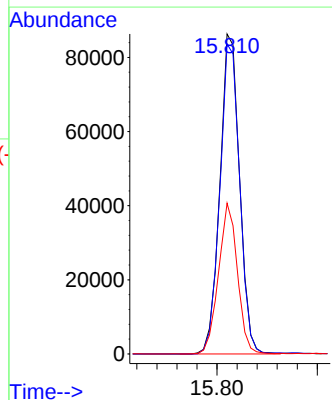
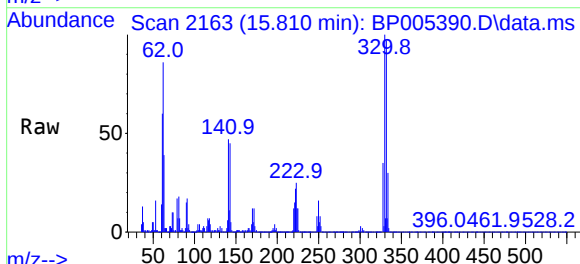
Manual Integrations
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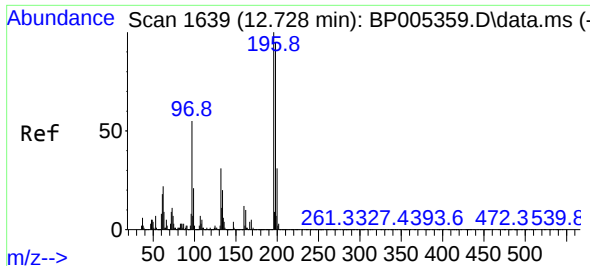
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#42
2,4,6-Tribromophenol
Concen: 113.22 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion:330 Resp: 117132
Ion Ratio Lower Upper
330 100
332 97.6 76.3 114.5
141 45.5 22.8 34.2#





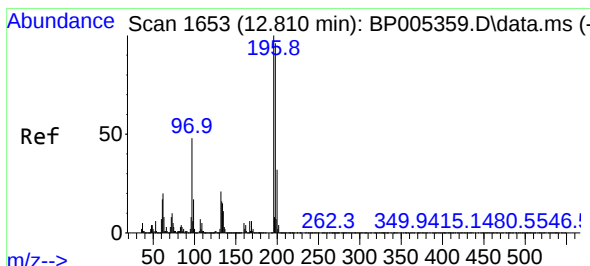
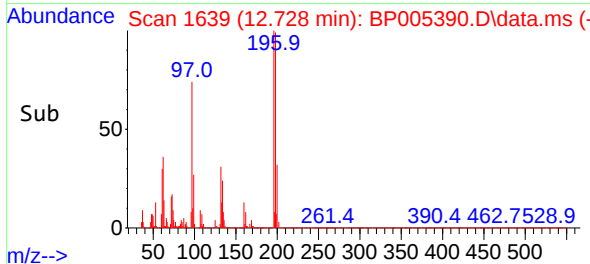
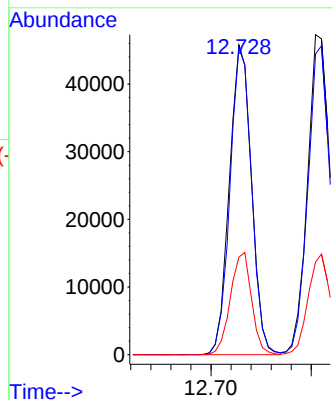
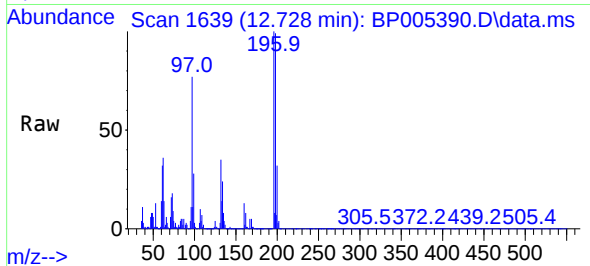
#43
2,4,6-Trichlorophenol
Concen: 54.79 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion:	196	Resp:	69877
Ion Ratio	Lower	Upper	
196	100		
198	99.1	81.4	122.2
200	31.5	28.2	42.2

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS

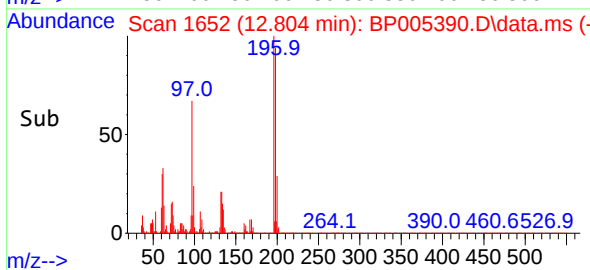
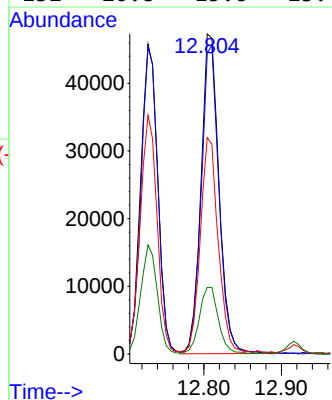
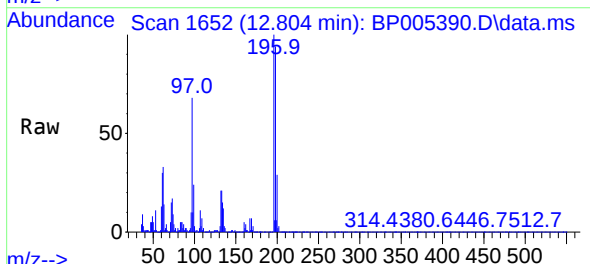
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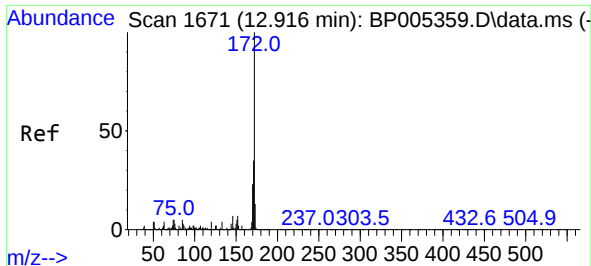
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 54.92 ng
RT: 12.804 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

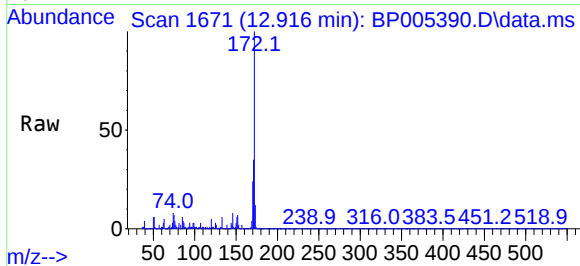
Tgt Ion:	196	Resp:	76470
Ion Ratio	Lower	Upper	
196	100		
198	93.9	71.0	106.4
97	67.6	38.5	57.7#
132	20.8	15.6	23.4





#45
2-Fluorobiphenyl
Concen: 82.62 ng
RT: 12.916 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

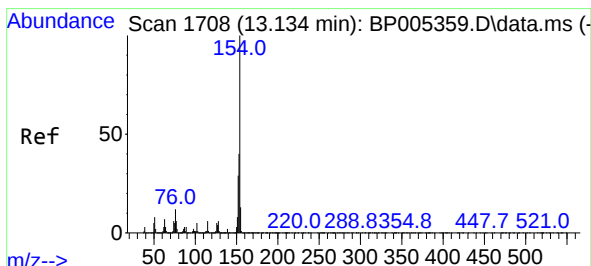
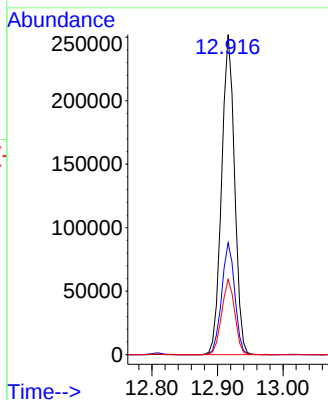
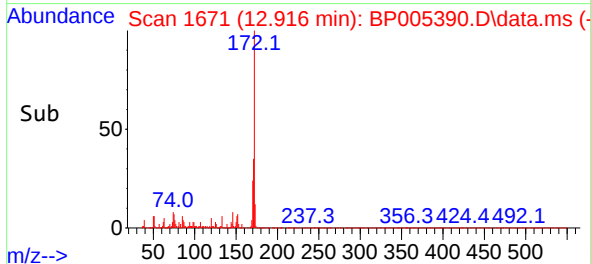
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



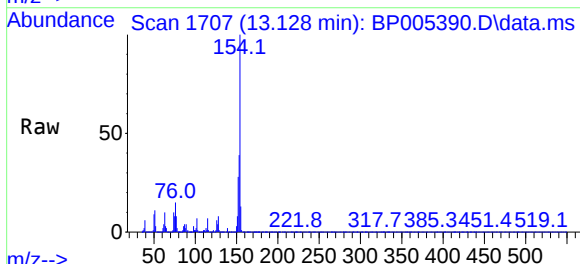
Tgt Ion:172 Resp: 345209
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.6 19.6 29.4

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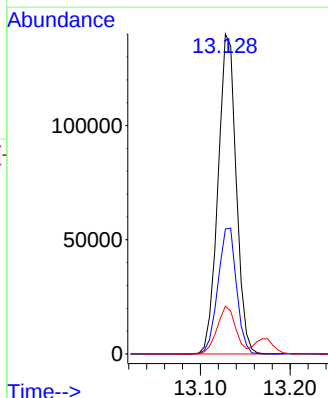
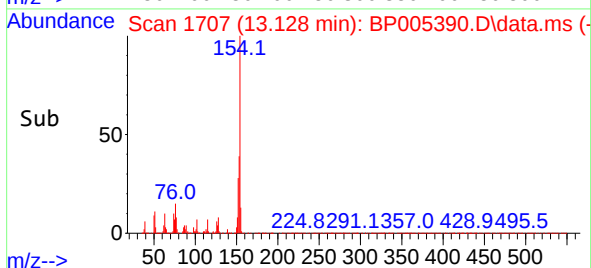
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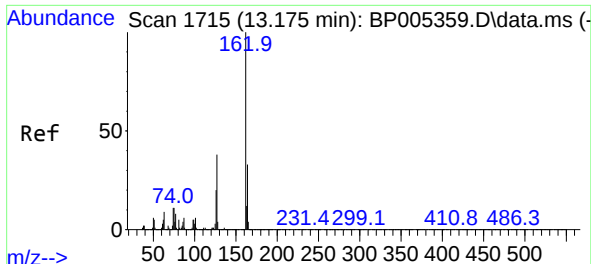


#46
1,1'-Biphenyl
Concen: 51.13 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09



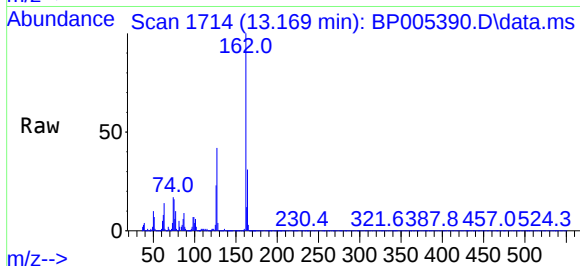
Tgt Ion:154 Resp: 196833
Ion Ratio Lower Upper
154 100
153 39.0 18.9 58.9
76 15.0 0.0 32.1





#47
2-Chloronaphthalene
Concen: 49.07 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

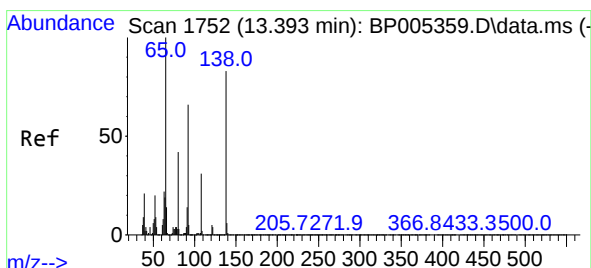
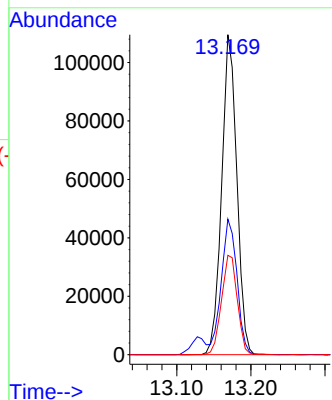
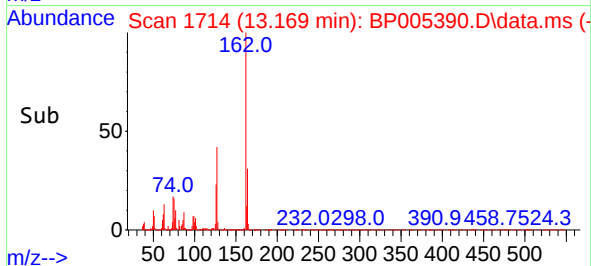
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



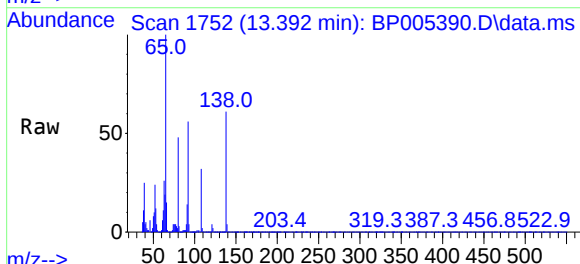
Tgt Ion:162 Resp: 155527
Ion Ratio Lower Upper
162 100
127 42.4 31.4 47.0
164 31.1 26.6 39.8

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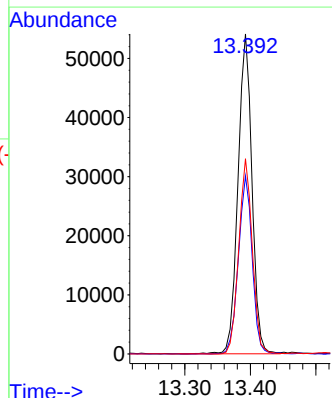
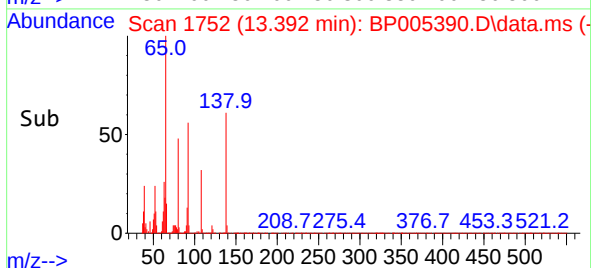
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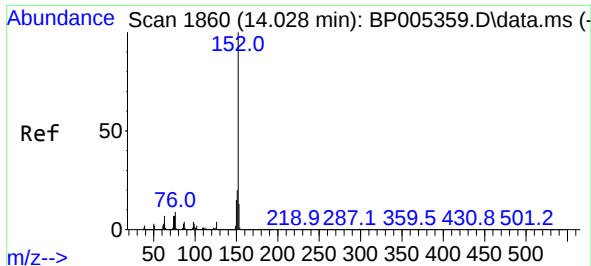


#48
2-Nitroaniline
Concen: 73.14 ng
RT: 13.392 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09



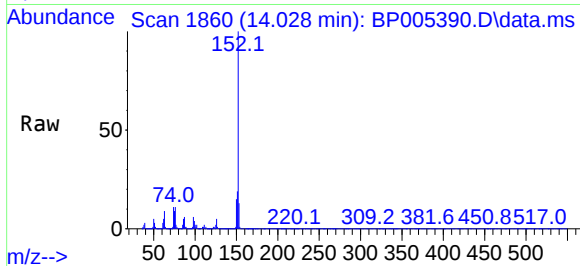
Tgt Ion: 65 Resp: 80424
Ion Ratio Lower Upper
65 100
92 55.6 48.8 73.2
138 61.0 69.5 104.3#





#49
Acenaphthylene
Concen: 54.72 ng
RT: 14.028 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

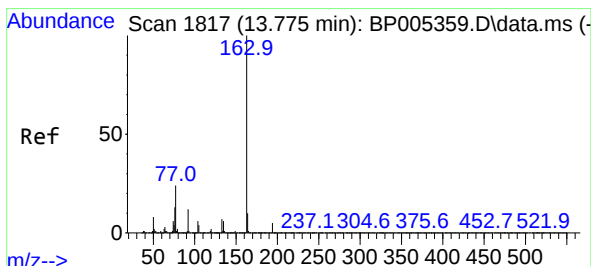
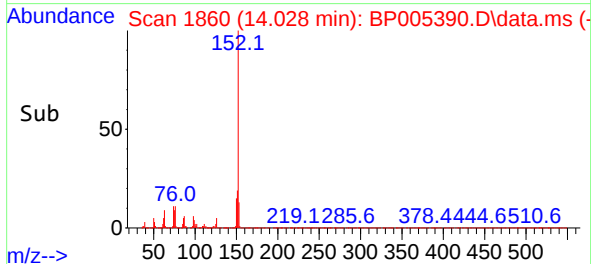
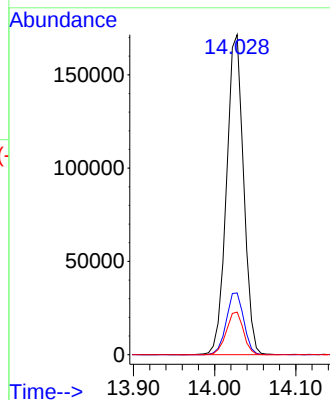
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



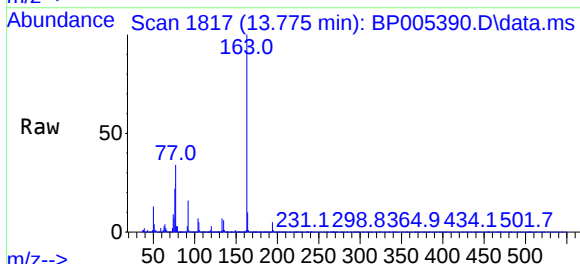
Tgt Ion:152 Resp: 250993
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.6
153 13.3 10.5 15.7

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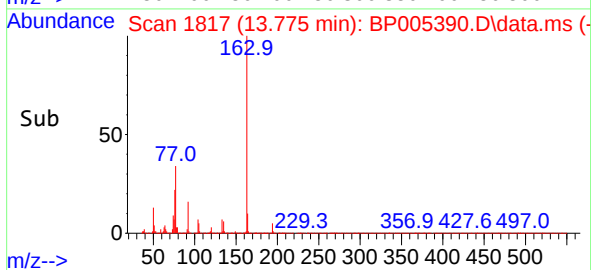
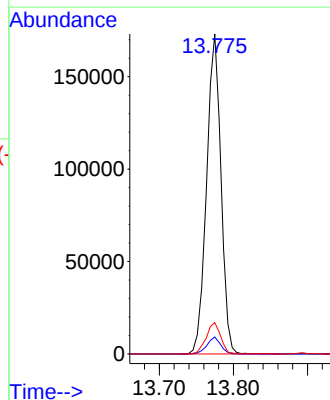
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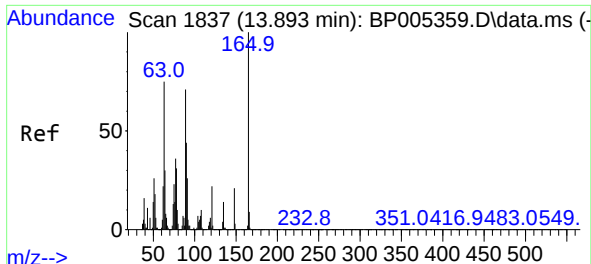


#50
Dimethylphthalate
Concen: 59.37 ng
RT: 13.775 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09



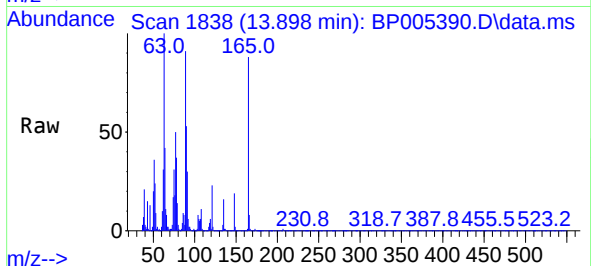
Tgt Ion:163 Resp: 233068
Ion Ratio Lower Upper
163 100
194 5.3 3.9 5.9
164 9.8 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 51.86 ng
RT: 13.898 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

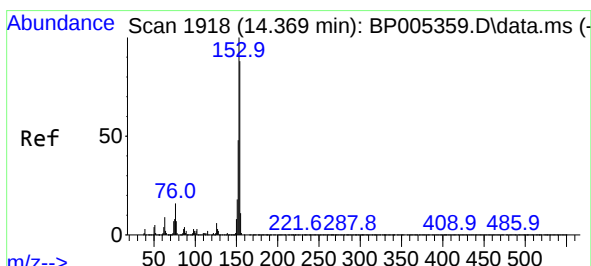
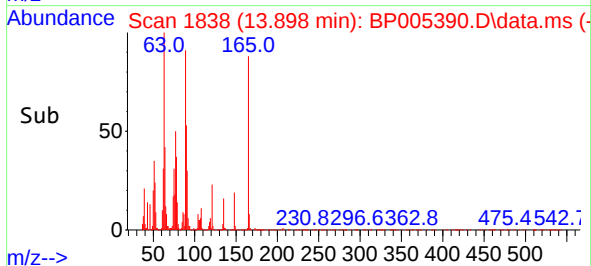
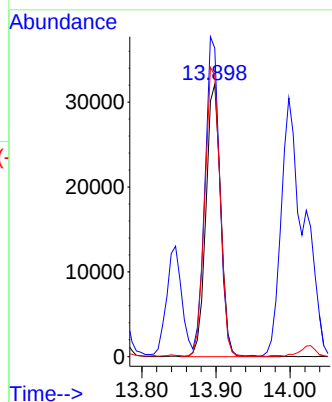
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



Tgt Ion:165 Resp: 44402
Ion Ratio Lower Upper
165 100
63 113.3 67.4 101.0#
89 103.4 73.8 110.6

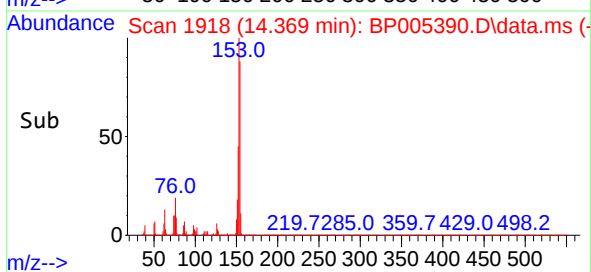
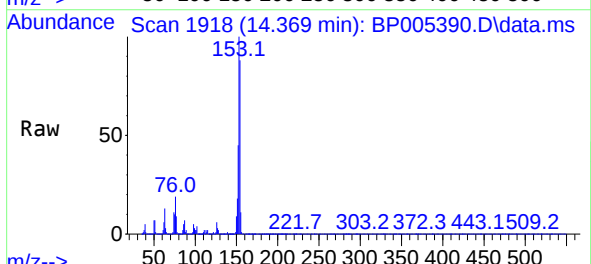
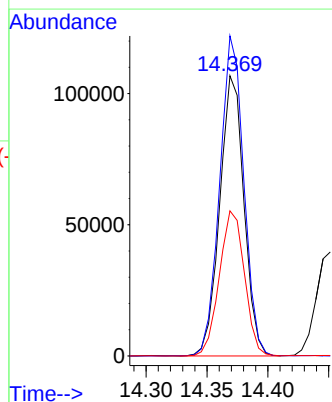
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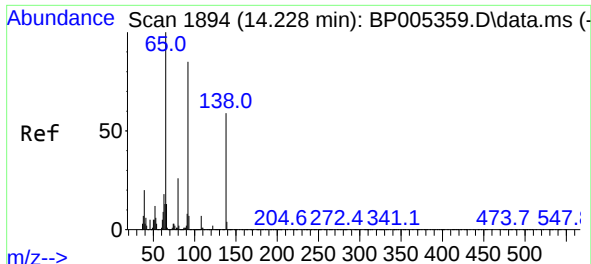
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#52
Acenaphthene
Concen: 51.08 ng
RT: 14.369 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

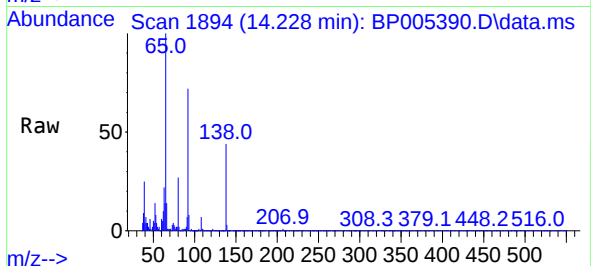
Tgt Ion:154 Resp: 147823
Ion Ratio Lower Upper
154 100
153 114.2 90.9 136.3
152 51.8 48.5 72.7





#53
3-Nitroaniline
Concen: 24.36 ng
RT: 14.228 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

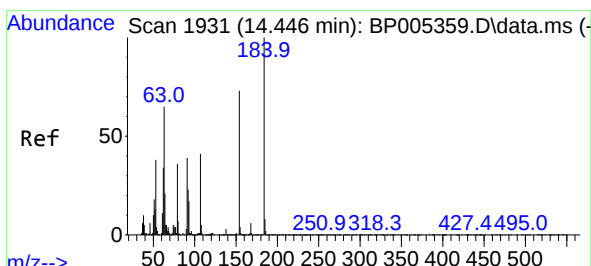
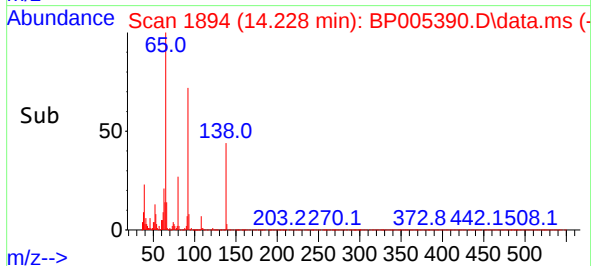
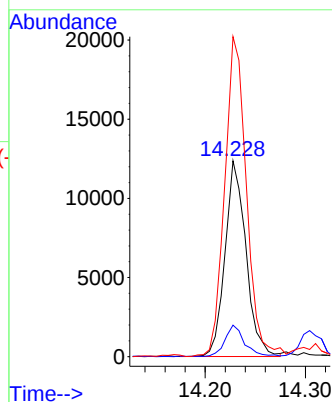
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



Tgt Ion:138 Resp: 17961
Ion Ratio Lower Upper
138 100
108 16.1 10.2 15.4#
92 163.3 108.1 162.1#

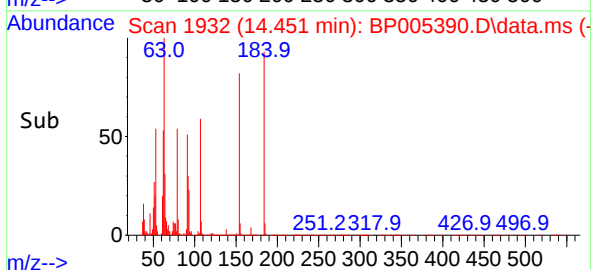
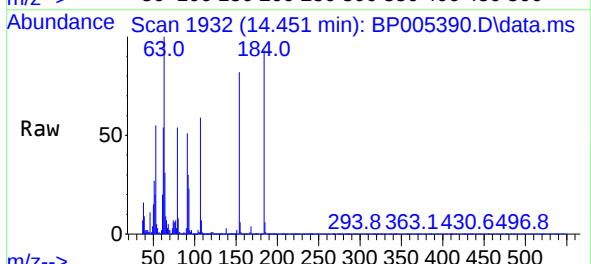
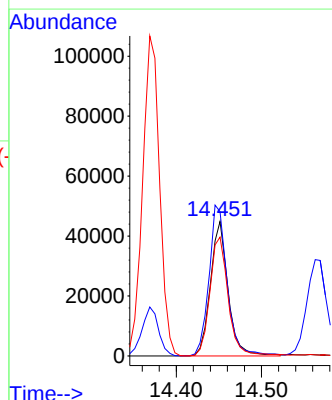
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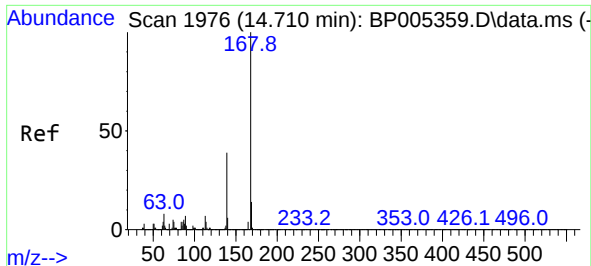
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#54
2,4-Dinitrophenol
Concen: 105.70 ng
RT: 14.451 min Scan# 1932
Delta R.T. 0.005 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

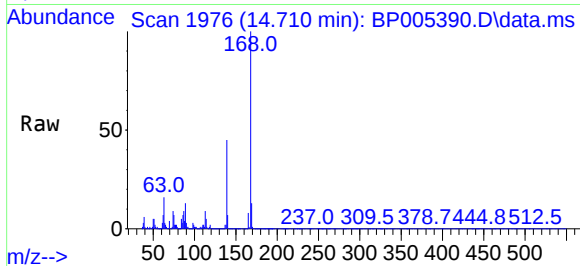
Tgt Ion:184 Resp: 64501
Ion Ratio Lower Upper
184 100
63 107.2 51.2 76.8#
154 88.3 55.8 83.8#





#55
Dibenzofuran
Concen: 49.04 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

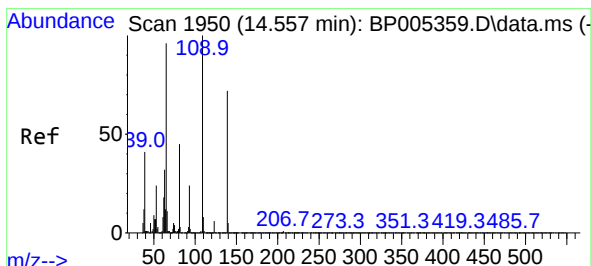
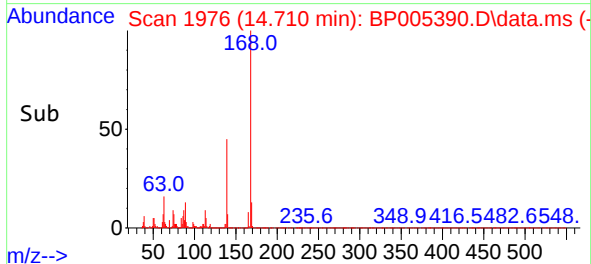
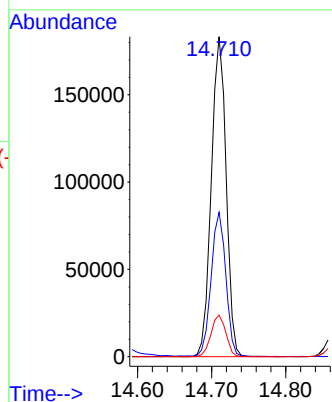
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



Tgt Ion:168 Resp: 254173
Ion Ratio Lower Upper
168 100
139 45.1 31.4 47.0
169 12.9 11.4 17.0

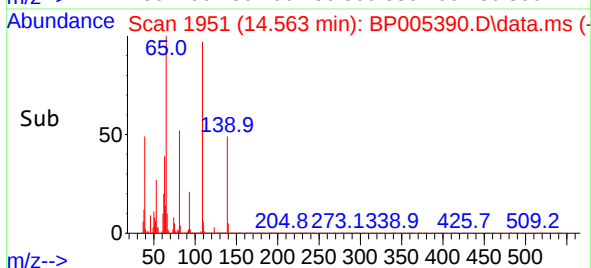
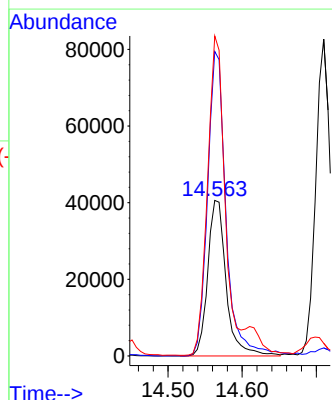
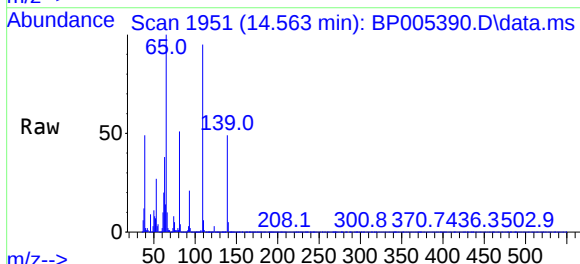
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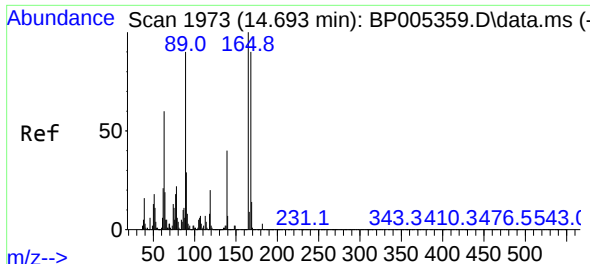
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#56
4-Nitrophenol
Concen: 107.42 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

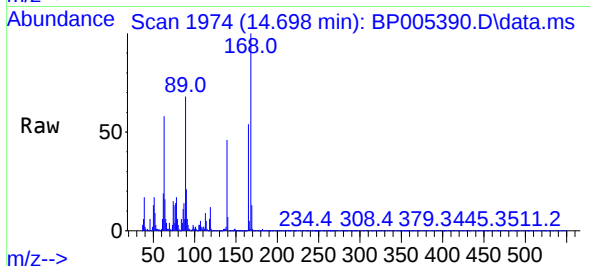
Tgt Ion:139 Resp: 70440
Ion Ratio Lower Upper
139 100
109 195.8 122.8 162.8#
65 205.8 110.0 150.0#





#57
2,4-Dinitrotoluene
Concen: 49.93 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.005 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

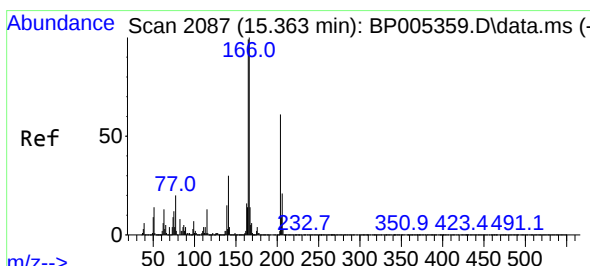
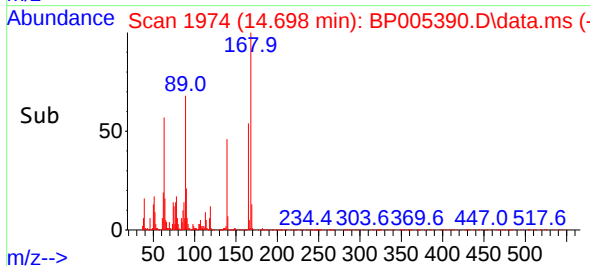
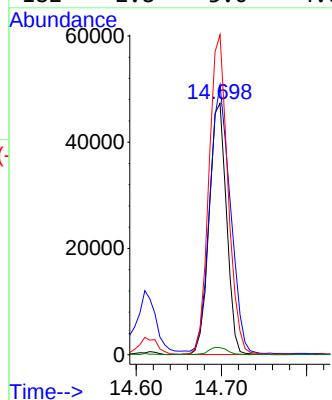
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



Tgt Ion:165 Resp: 66962
Ion Ratio Lower Upper
165 100
63 107.3 56.7 85.1#
89 127.3 85.8 128.6
182 2.8 3.0 4.6#

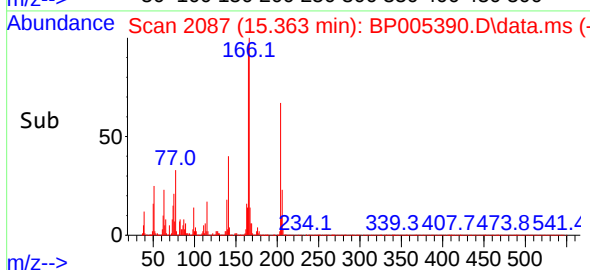
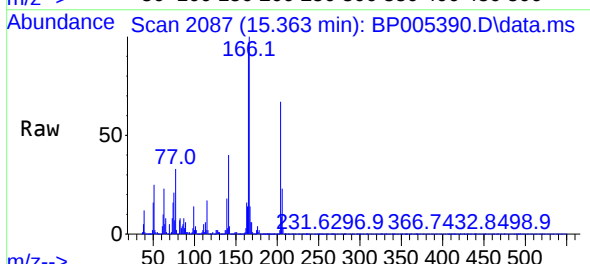
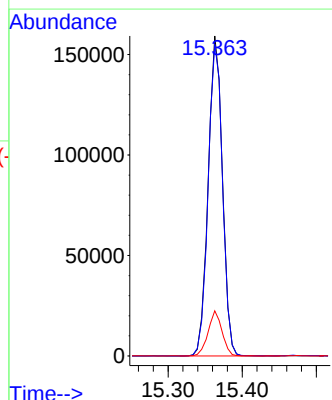
Manual Integrations
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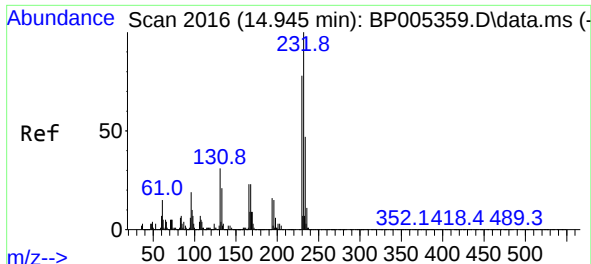
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#58
Fluorene
Concen: 50.98 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

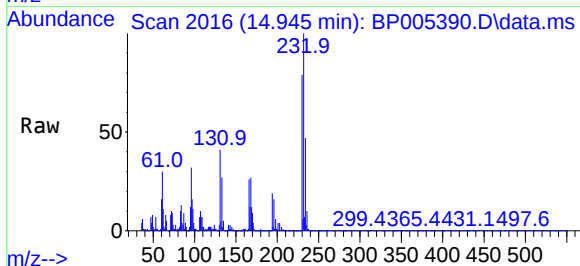
Tgt Ion:166 Resp: 212020
Ion Ratio Lower Upper
166 100
165 97.4 78.8 118.2
167 14.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.26 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

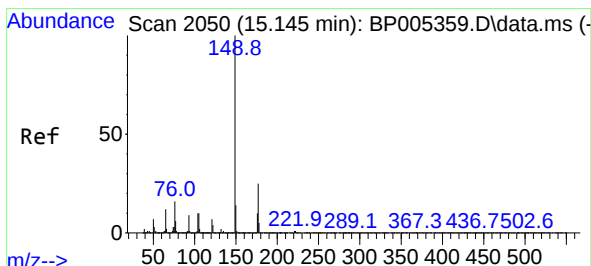
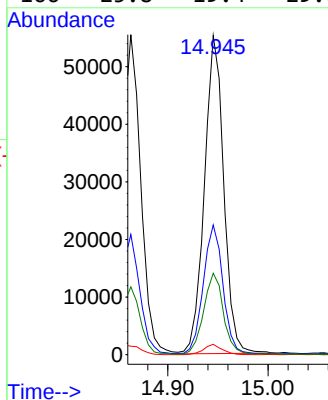
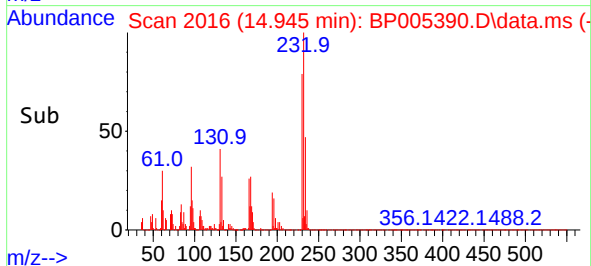
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



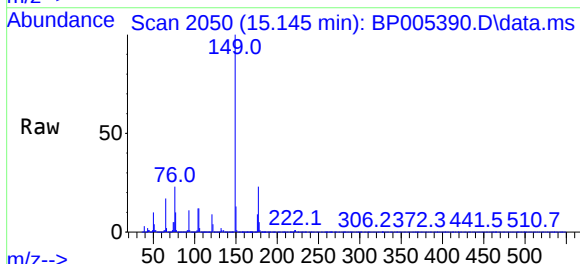
Tgt Ion:232 Resp: 74277
Ion Ratio Lower Upper
232 100
131 41.4 26.5 39.7#
130 3.1 2.1 3.1
166 25.8 19.4 29.0

Manual Integrations
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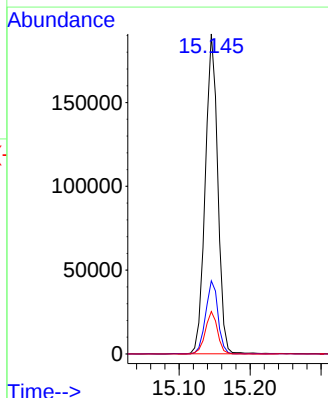
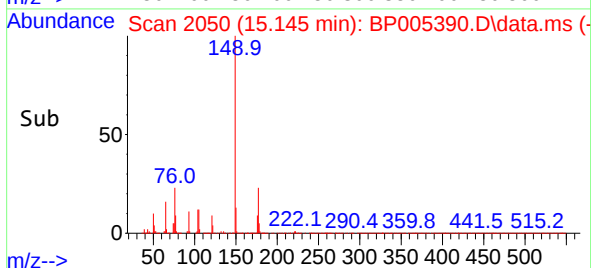
mohammad
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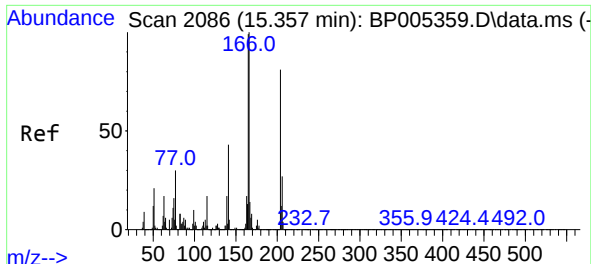


#60
Diethylphthalate
Concen: 62.87 ng
RT: 15.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09



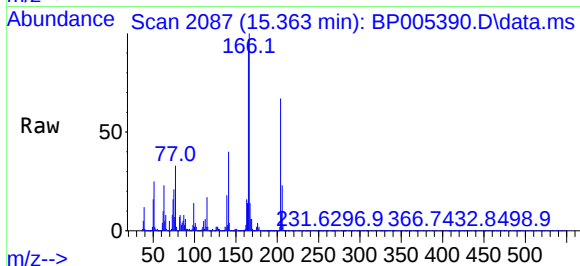
Tgt Ion:149 Resp: 232953
Ion Ratio Lower Upper
149 100
177 22.8 19.2 28.8
150 13.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 50.05 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

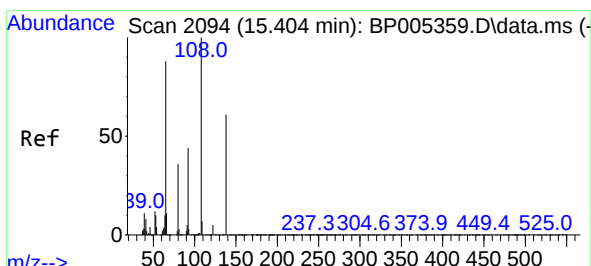
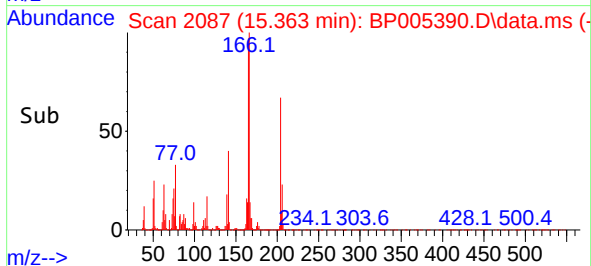
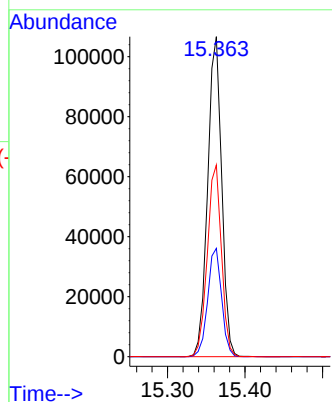
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



Tgt Ion:204 Resp: 133557
Ion Ratio Lower Upper
204 100
206 33.9 26.0 39.0
141 59.9 44.2 66.2

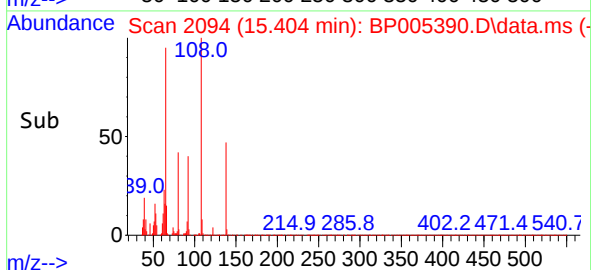
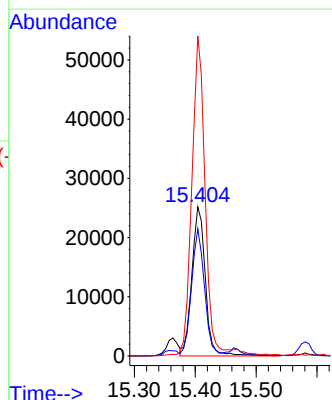
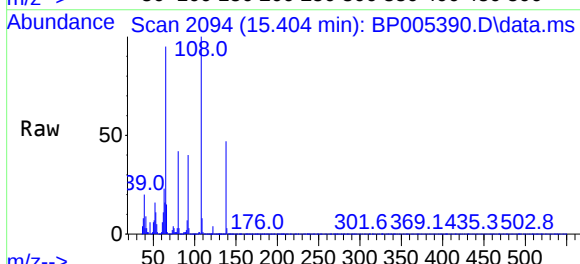
Manual Integrations
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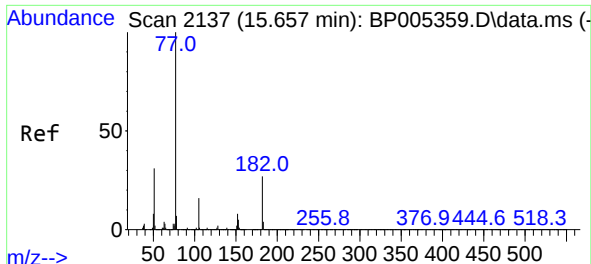
mohammad
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#62
4-Nitroaniline
Concen: 50.30 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion:138 Resp: 38957
Ion Ratio Lower Upper
138 100
92 85.3 50.9 90.9
108 214.6 154.7 194.7#





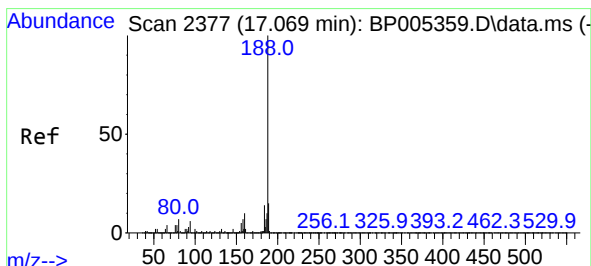
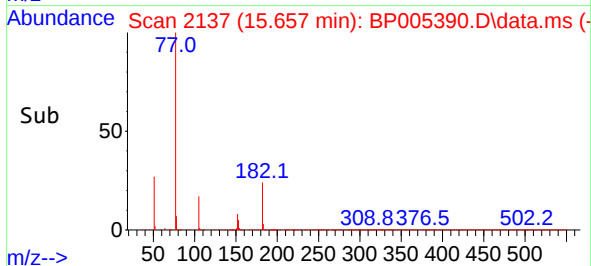
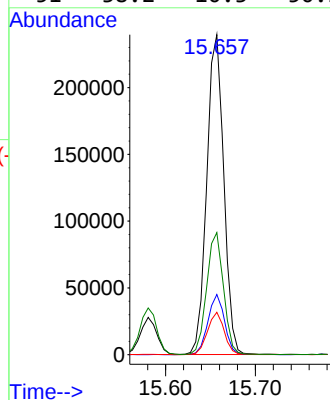
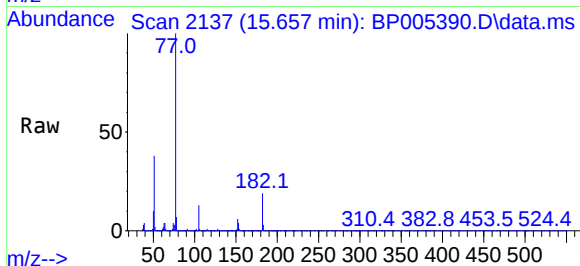
#63
Azobenzene
Concen: 72.87 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion:	77	Resp:	314627
Ion	Ratio	Lower	Upper
77	100		
182	18.8	5.5	45.5
105	13.2	0.0	36.5
51	38.2	10.3	50.3

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS

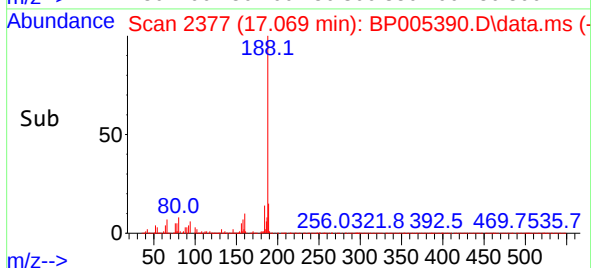
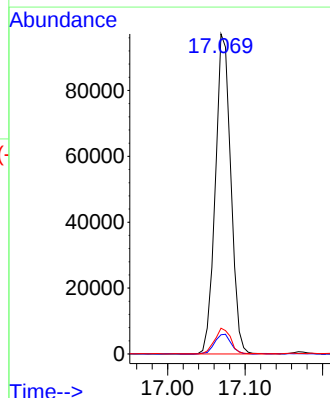
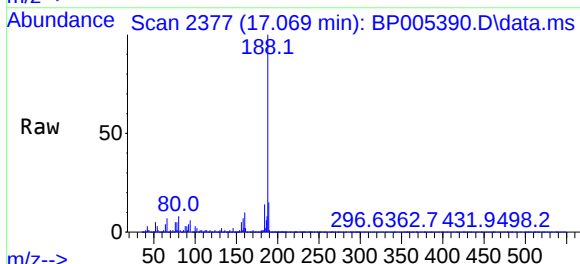
Manual Integrations
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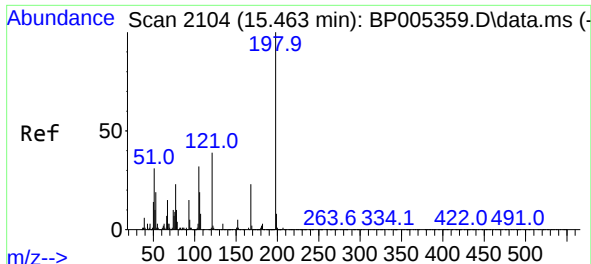
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion:	188	Resp:	134592
Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.0	7.6
80	8.1	5.9	8.9





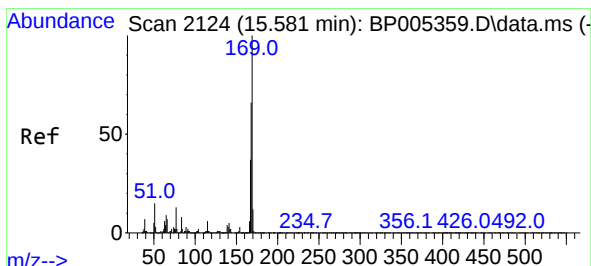
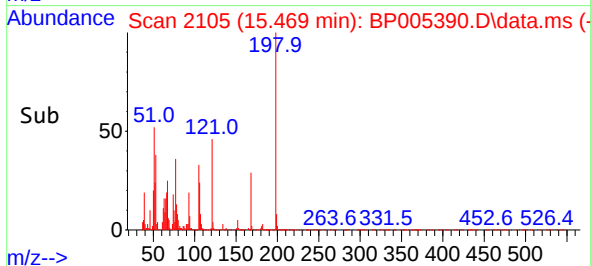
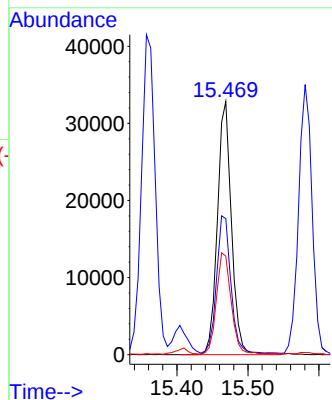
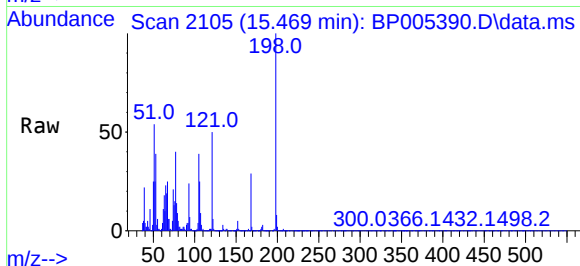
#65
4,6-Dinitro-2-methylphenol
Concen: 51.00 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion	Ratio	Lower	Upper
198	100		
51	53.8	10.3	50.3#
105	38.9	13.6	53.6

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS

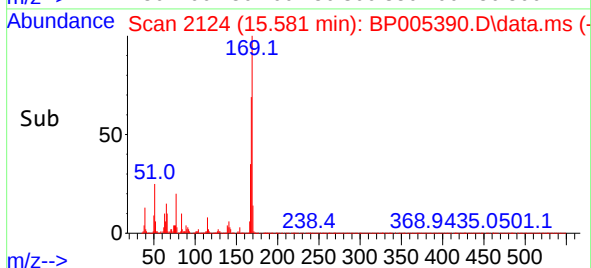
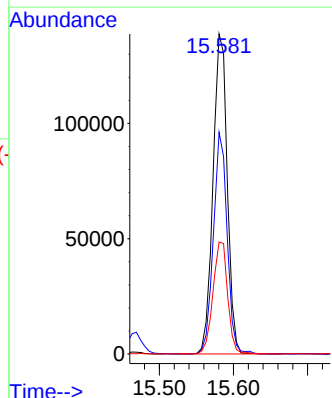
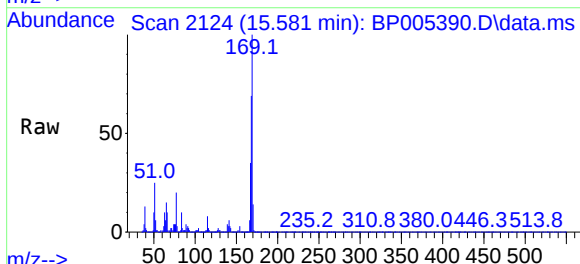
Manual Integrations
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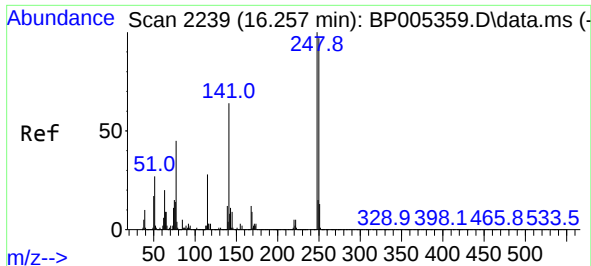
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#66
n-Nitrosodiphenylamine
Concen: 50.16 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

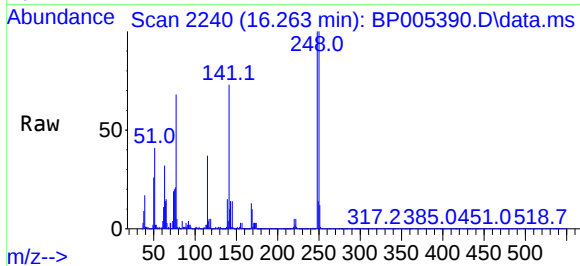
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.2	82.8
167	35.0	36.6	54.8#





#67
4-Bromophenyl-phenylether
Concen: 46.38 ng
RT: 16.263 min Scan# 2240
Delta R.T. 0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

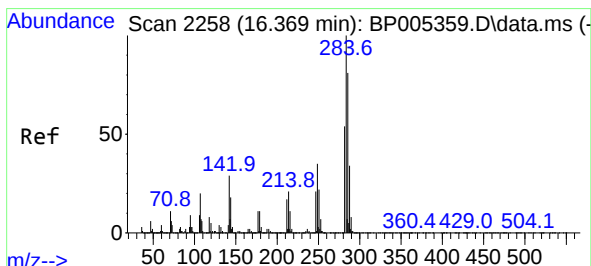
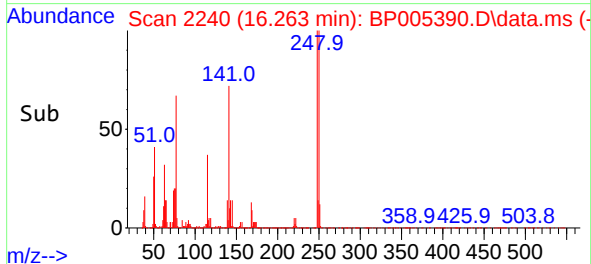
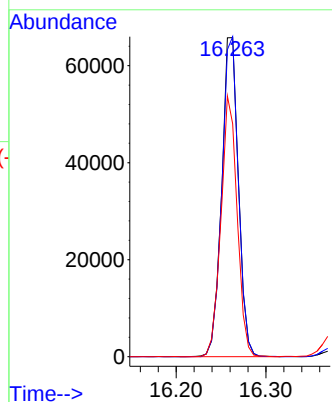
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



Tgt Ion:248 Resp: 85296
Ion Ratio Lower Upper
248 100
250 100.3 77.5 116.3
141 72.9 50.1 75.1

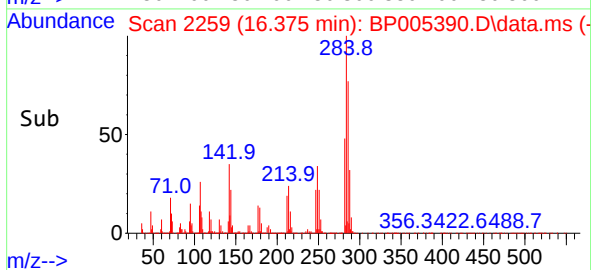
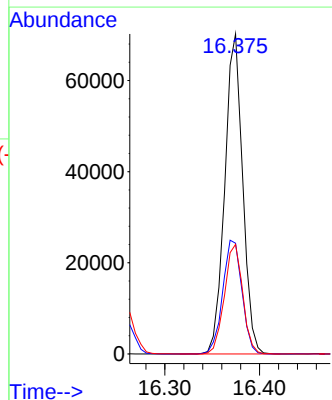
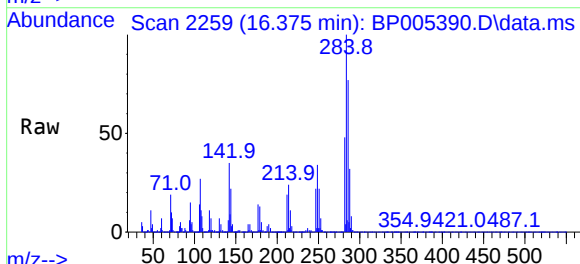
Manual Integrations
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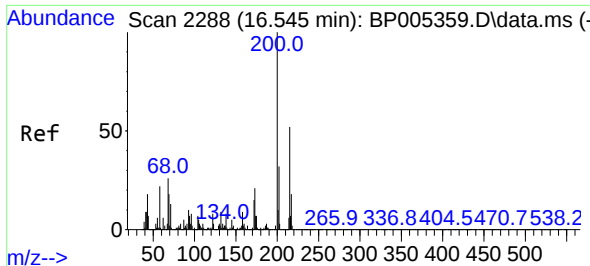
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#68
Hexachlorobenzene
Concen: 42.76 ng
RT: 16.375 min Scan# 2259
Delta R.T. 0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

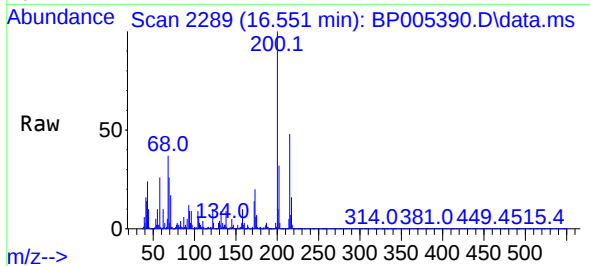
Tgt Ion:284 Resp: 92207
Ion Ratio Lower Upper
284 100
142 34.6 20.8 31.2#
249 34.2 23.7 35.5





#69
Atrazine
Concen: 58.00 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

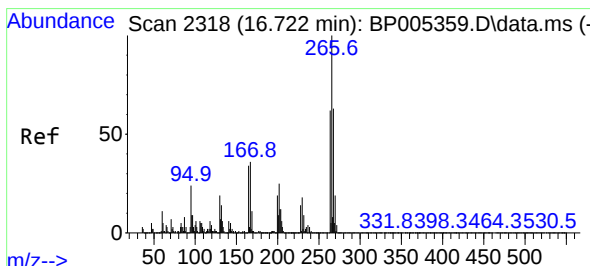
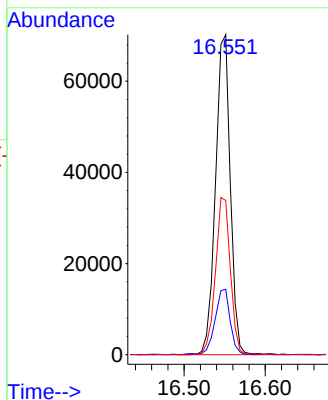
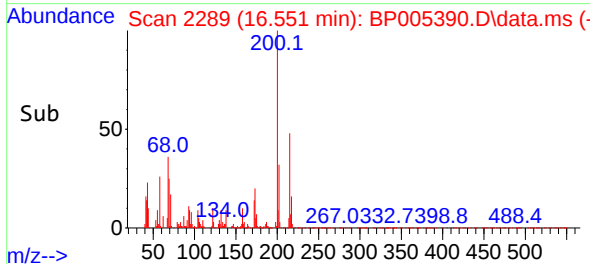
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



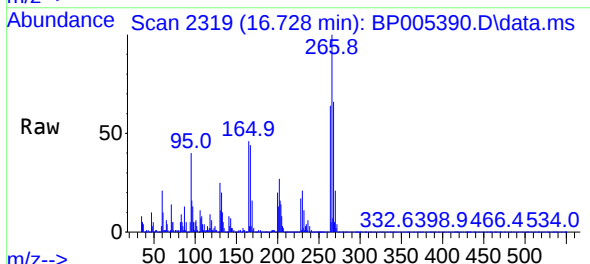
Tgt Ion:200 Resp: 89029
Ion Ratio Lower Upper
200 100
173 20.5 0.7 40.7
215 48.2 29.0 69.0

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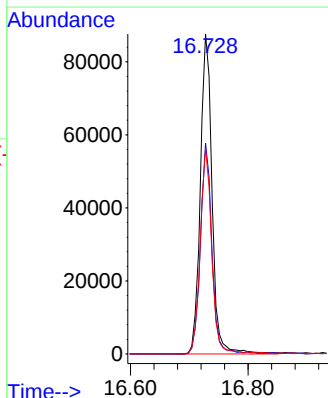
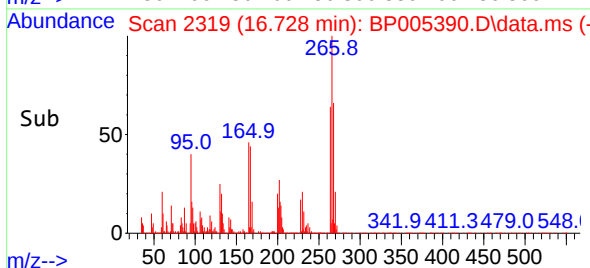
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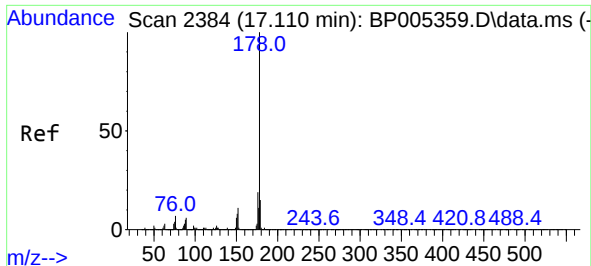


#70
Pentachlorophenol
Concen: 104.47 ng
RT: 16.728 min Scan# 2319
Delta R.T. 0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09



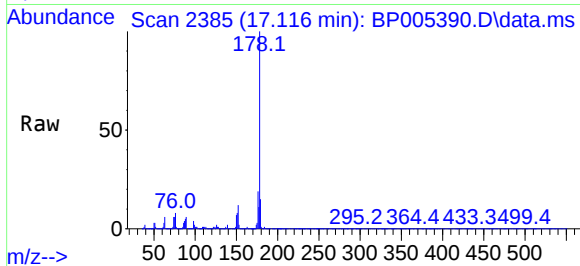
Tgt Ion:266 Resp: 121147
Ion Ratio Lower Upper
266 100
268 65.9 49.4 74.0
264 64.4 53.7 80.5





#71
Phenanthrene
Concen: 47.38 ng
RT: 17.116 min Scan# 2385
Delta R.T. 0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

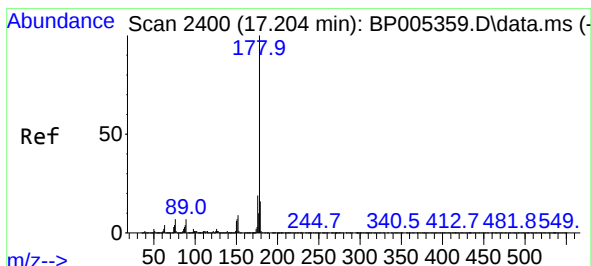
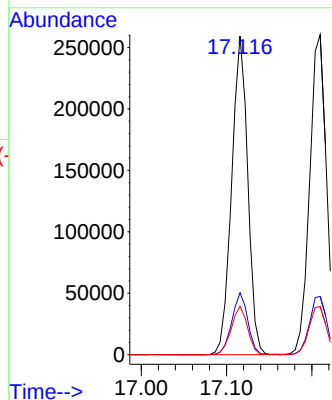
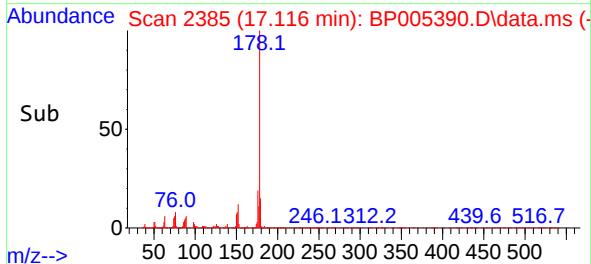
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



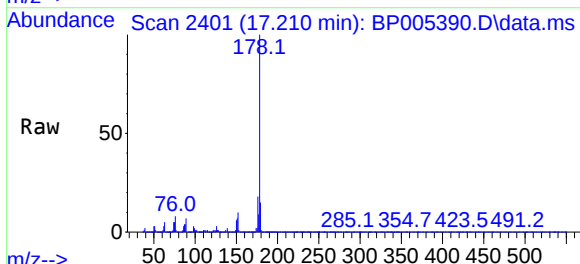
Tgt Ion:178 Resp: 339876
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.2 12.3 18.5

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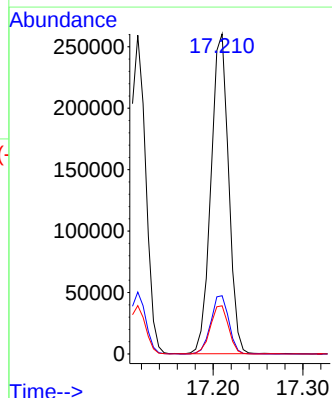
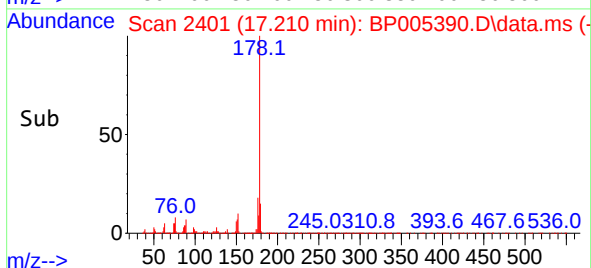
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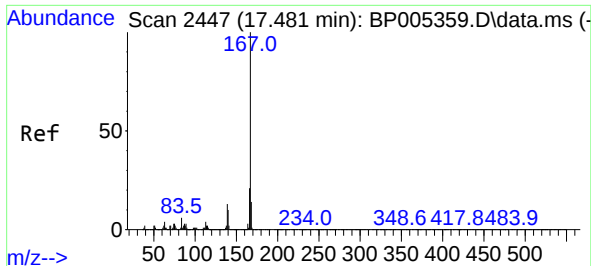


#72
Anthracene
Concen: 50.83 ng
RT: 17.210 min Scan# 2401
Delta R.T. 0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09



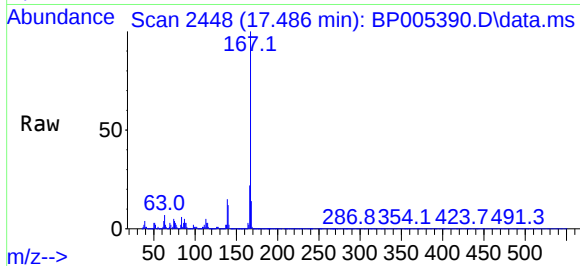
Tgt Ion:178 Resp: 355128
Ion Ratio Lower Upper
178 100
176 18.2 15.2 22.8
179 15.1 12.6 19.0





#73
 Carbazole
 Concen: 48.22 ng
 RT: 17.486 min Scan# 2448
 Delta R.T. 0.006 min
 Lab File: BP005390.D
 Acq: 23 Apr 2021 13:09

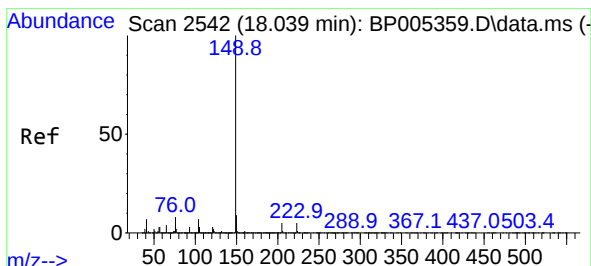
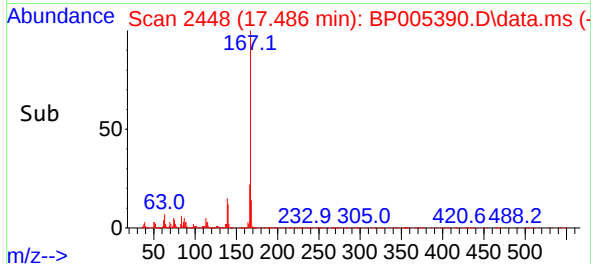
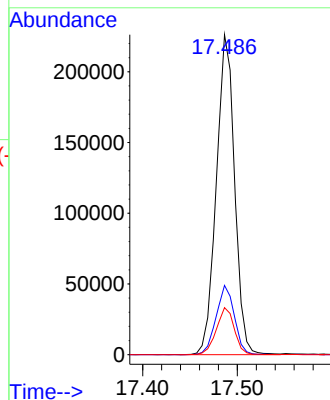
Instrument :
 BNA_P
 ClientSampleId :
 SB-29-9.5-10.0MS



Tgt Ion:167 Resp: 303163
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 14.7 10.4 15.6

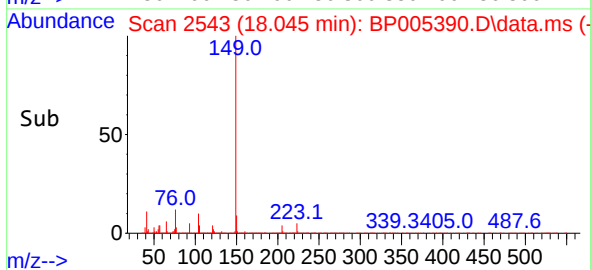
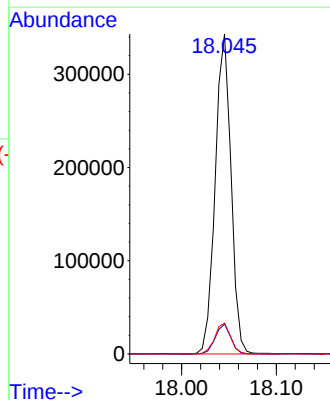
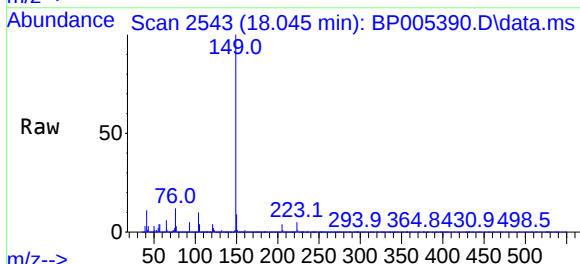
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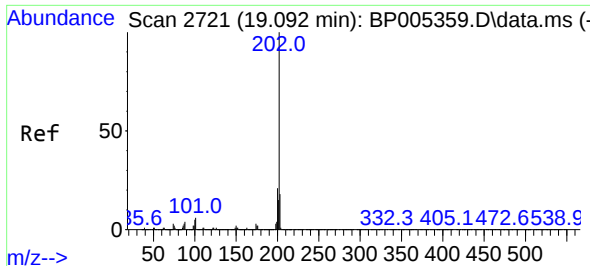
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#74
 Di-n-butylphthalate
 Concen: 58.06 ng
 RT: 18.045 min Scan# 2543
 Delta R.T. 0.006 min
 Lab File: BP005390.D
 Acq: 23 Apr 2021 13:09

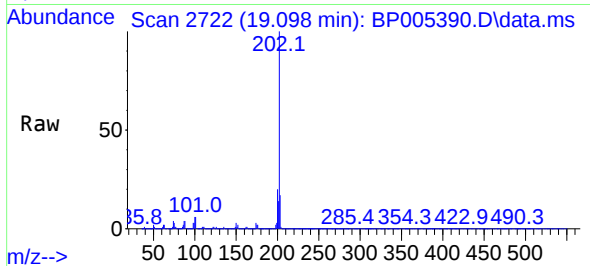
Tgt Ion:149 Resp: 397713
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 9.7 8.9 13.3





#75
Fluoranthene
Concen: 49.62 ng
RT: 19.098 min Scan# 2722
Delta R.T. 0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

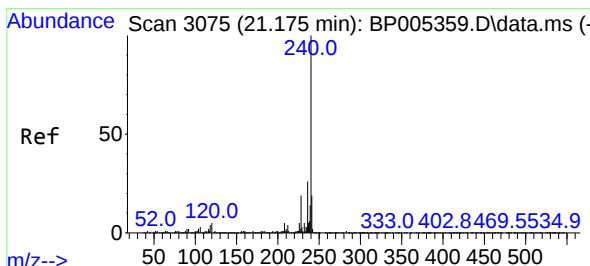
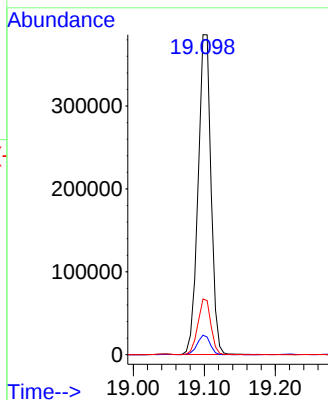
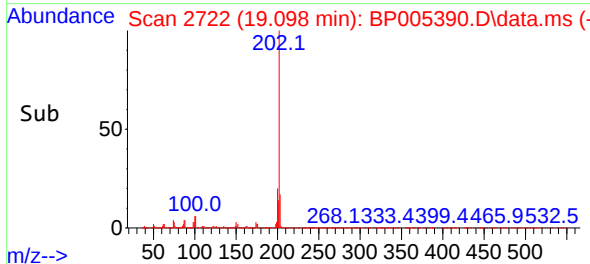
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



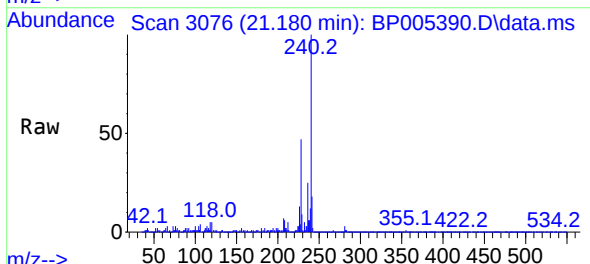
Tgt Ion:202 Resp: 488665
Ion Ratio Lower Upper
202 100
101 6.1 0.0 26.1
203 17.4 0.0 37.2

Manual Integrations
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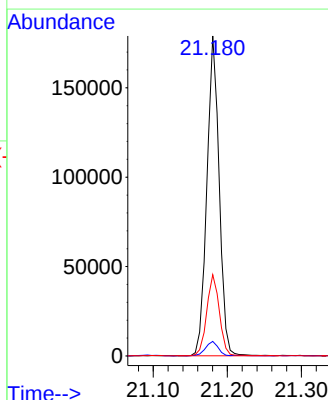
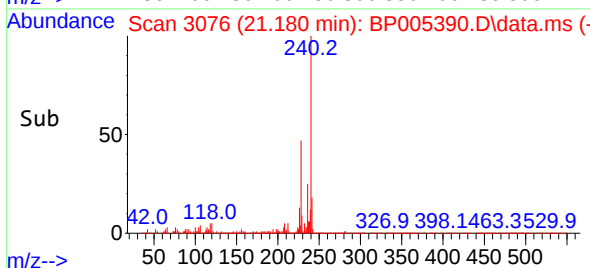
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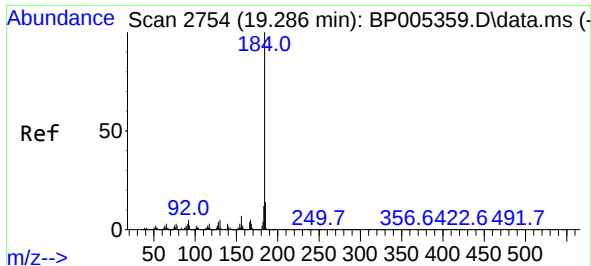


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.180 min Scan# 3076
Delta R.T. 0.005 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09



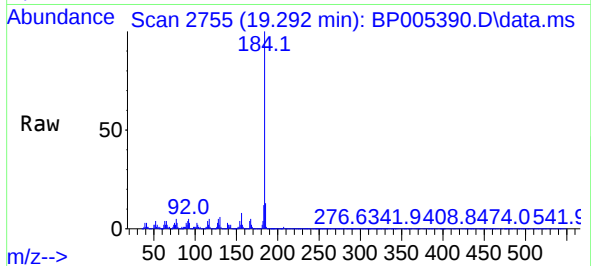
Tgt Ion:240 Resp: 206029
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 25.4 20.2 30.2





#77
Benzidine
Concen: 60.30 ng
RT: 19.292 min Scan# 2755
Delta R.T. 0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

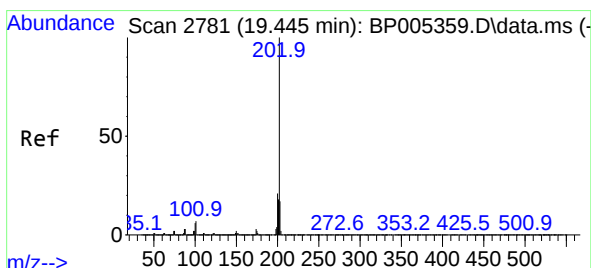
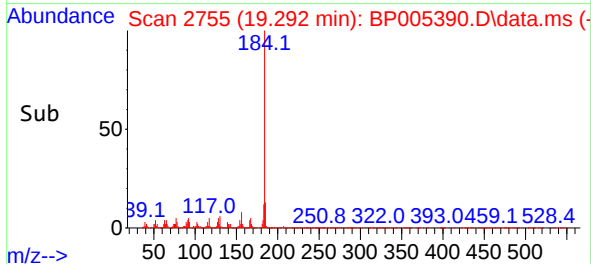
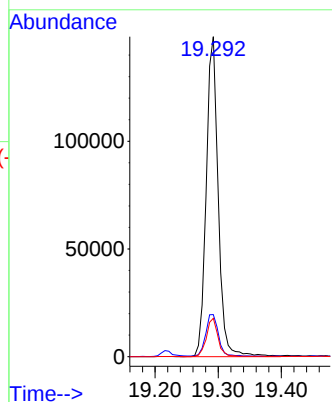
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



Tgt Ion:184 Resp: 196303
Ion Ratio Lower Upper
184 100
185 13.2 11.1 16.7
183 12.0 9.8 14.8

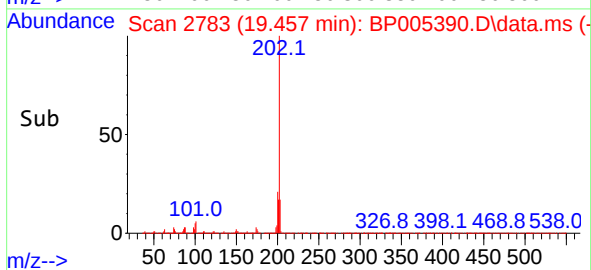
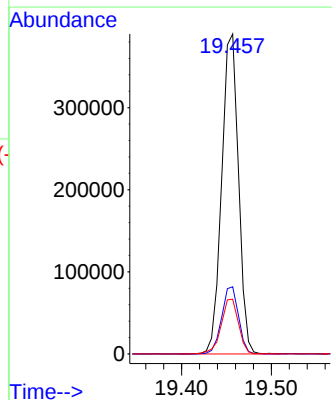
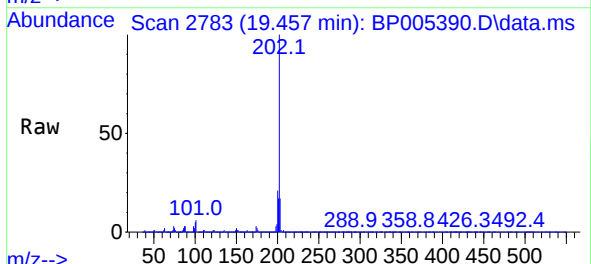
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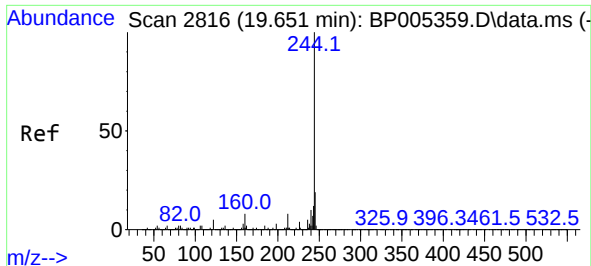
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#78
Pyrene
Concen: 43.85 ng
RT: 19.457 min Scan# 2783
Delta R.T. 0.012 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

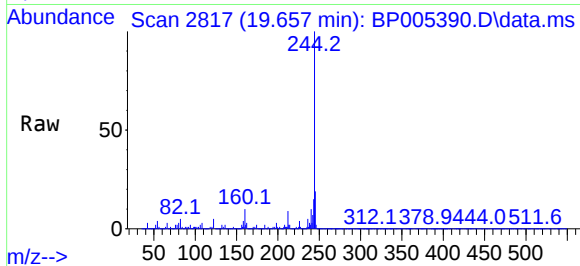
Tgt Ion:202 Resp: 506551
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.1 13.8 20.6





#79
Terphenyl-d14
Concen: 68.72 ng
RT: 19.657 min Scan# 2817
Delta R.T. 0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

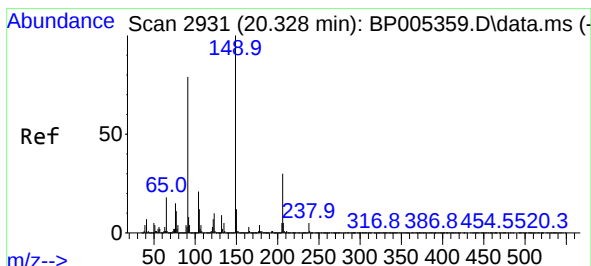
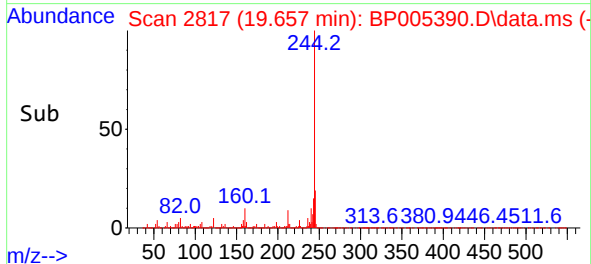
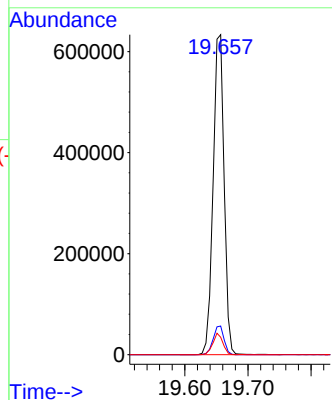
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



Tgt Ion:244 Resp: 764066
Ion Ratio Lower Upper
244 100
212 9.0 5.8 8.6#
122 5.5 5.2 7.8

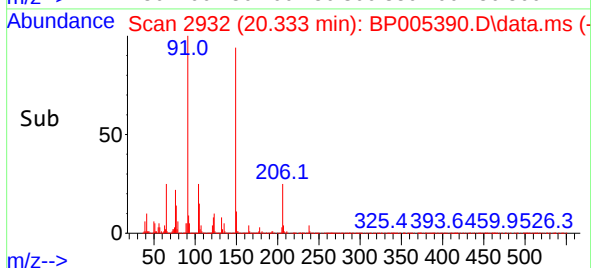
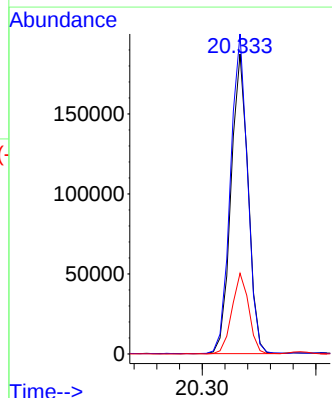
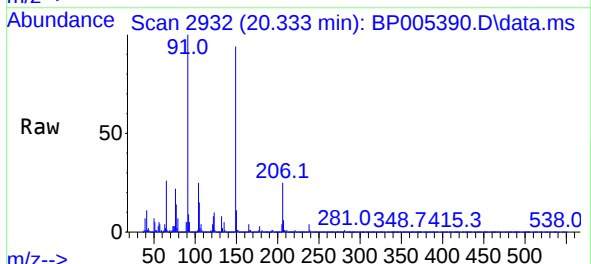
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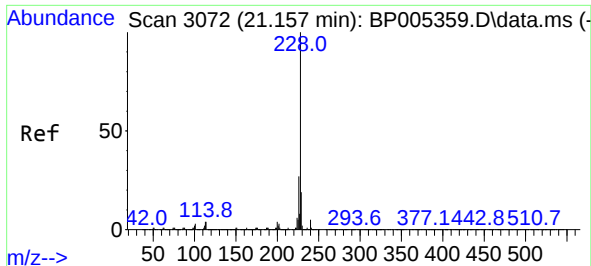
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#80
Butylbenzylphthalate
Concen: 74.59 ng
RT: 20.333 min Scan# 2932
Delta R.T. 0.005 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

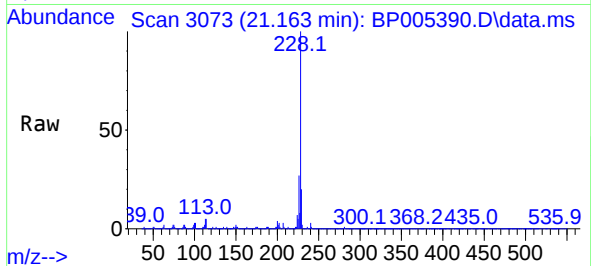
Tgt Ion:149 Resp: 195744
Ion Ratio Lower Upper
149 100
91 106.7 60.2 90.4#
206 26.9 23.9 35.9





#81
Benzo(a)anthracene
Concen: 46.99 ng
RT: 21.163 min Scan# 3073
Delta R.T. 0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

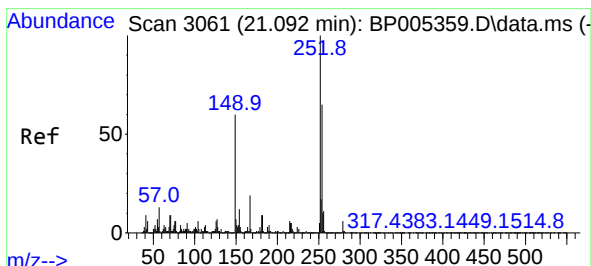
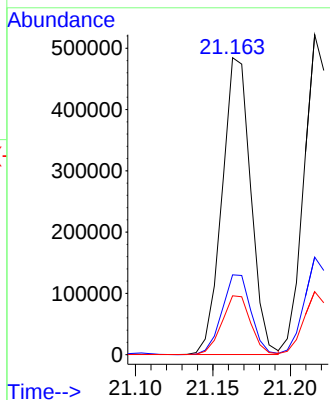
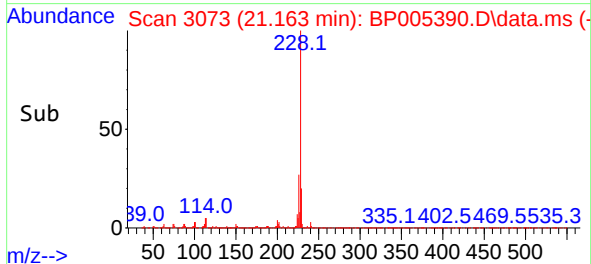
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



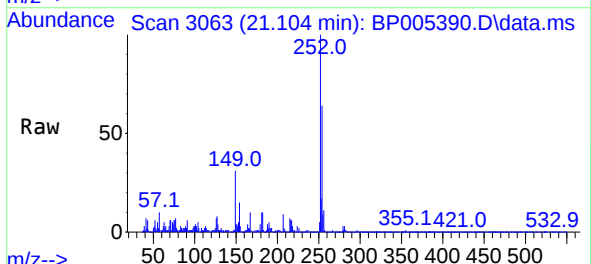
Tgt Ion:228 Resp: 622934
Ion Ratio Lower Upper
228 100
226 26.9 21.2 31.8
229 19.8 15.6 23.4

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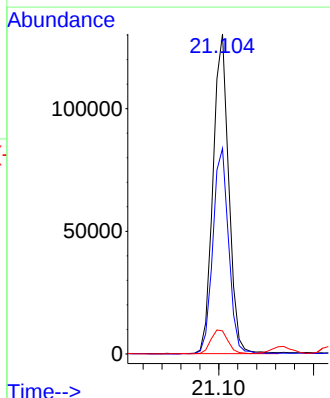
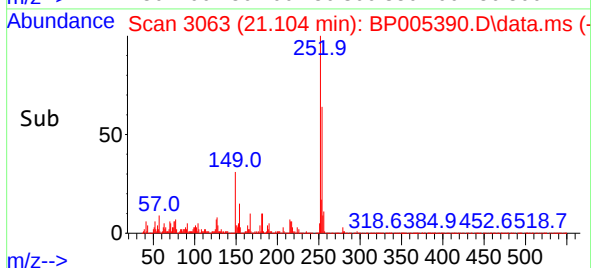
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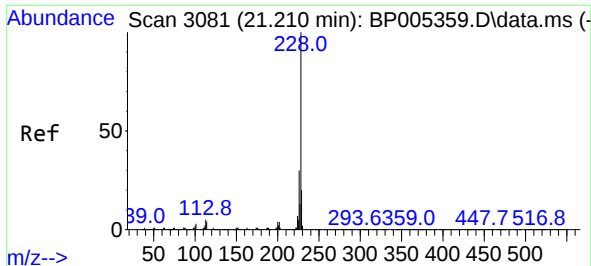


#82
3,3'-Dichlorobenzidine
Concen: 36.62 ng
RT: 21.104 min Scan# 3063
Delta R.T. 0.012 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09



Tgt Ion:252 Resp: 150895
Ion Ratio Lower Upper
252 100
254 64.3 49.9 74.9
126 7.2 5.5 8.3





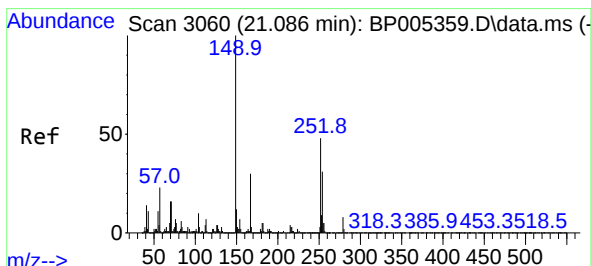
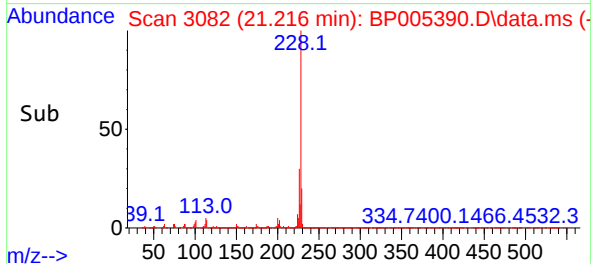
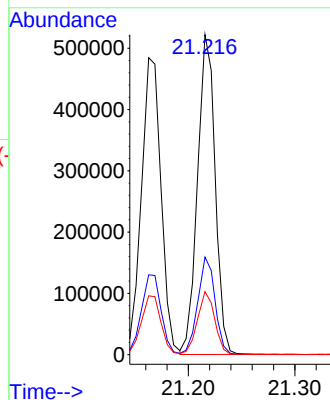
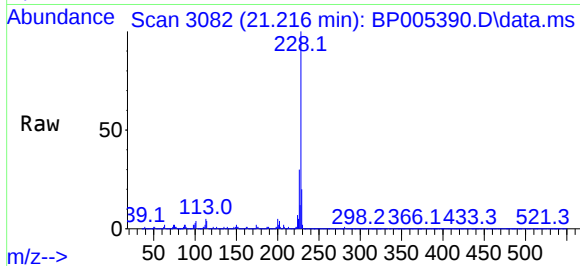
#83
Chrysene
Concen: 45.65 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion:228 Resp: 602892
Ion Ratio Lower Upper
228 100
226 30.5 24.8 37.2
229 19.7 15.4 23.0

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS

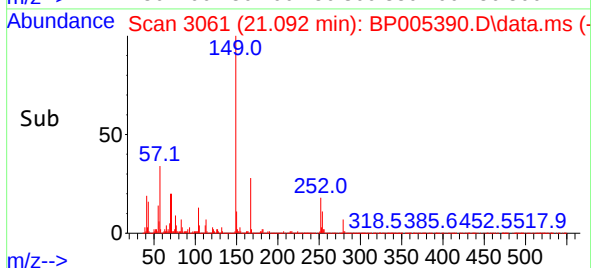
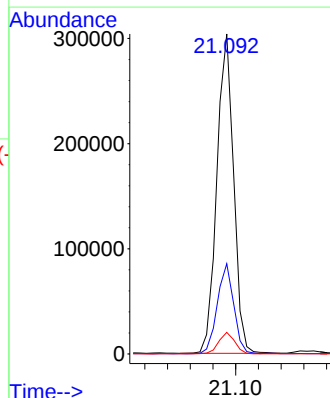
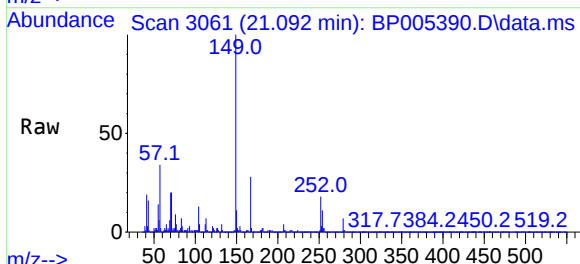
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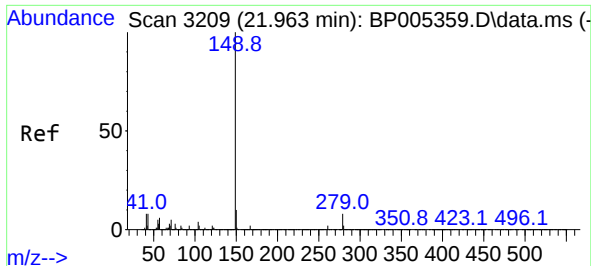
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#84
Bis(2-ethylhexyl)phthalate
Concen: 66.03 ng
RT: 21.092 min Scan# 3061
Delta R.T. 0.006 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

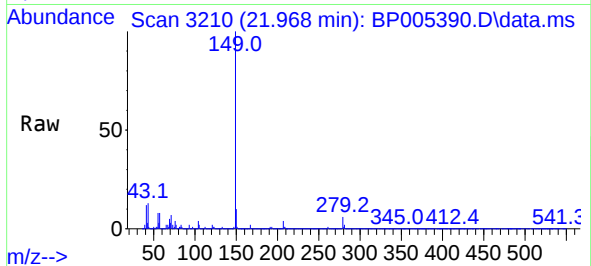
Tgt Ion:149 Resp: 311045
Ion Ratio Lower Upper
149 100
167 28.2 23.8 35.8
279 6.7 5.7 8.5





#85
Di-n-octyl phthalate
Concen: 70.01 ng
RT: 21.968 min Scan# 3210
Delta R.T. 0.005 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

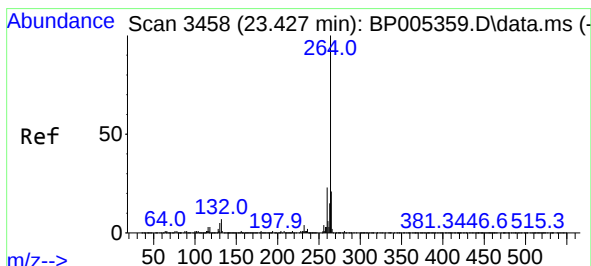
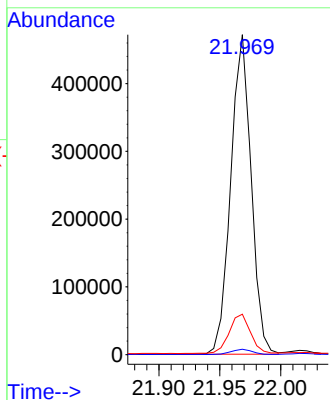
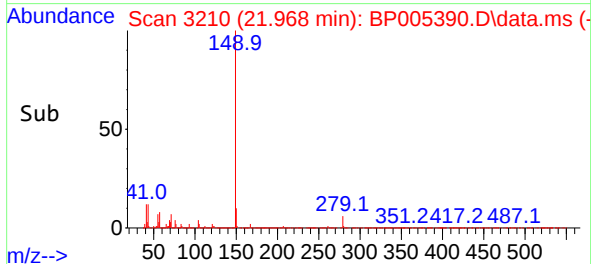
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



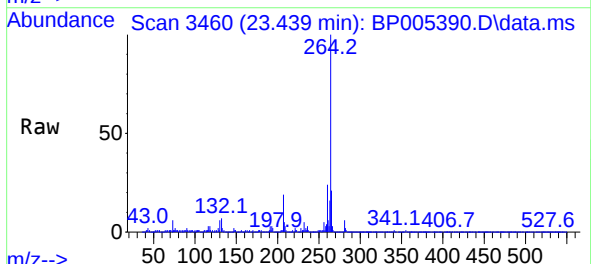
Tgt Ion:149 Resp: 548117
Ion Ratio Lower Upper
149 100
167 1.7 1.5 2.3
43 12.8 5.1 7.7#

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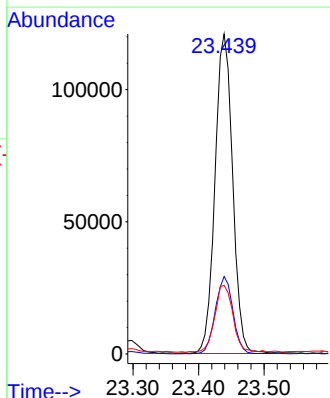
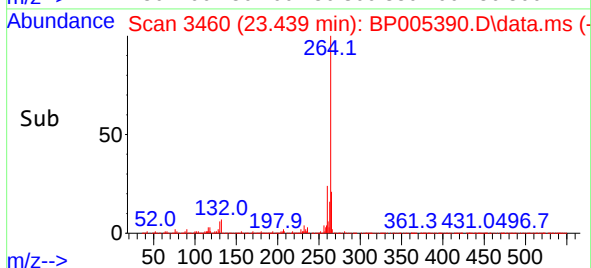
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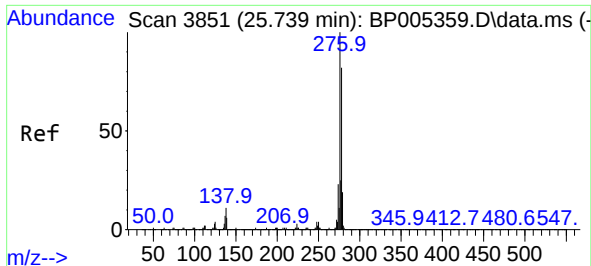


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.439 min Scan# 3460
Delta R.T. 0.012 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09



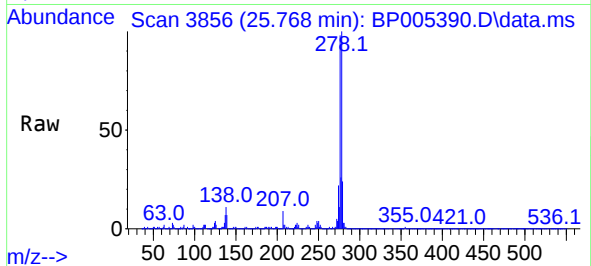
Tgt Ion:264 Resp: 225173
Ion Ratio Lower Upper
264 100
260 24.2 20.6 30.8
265 21.4 19.0 28.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.57 ng
RT: 25.768 min Scan# 3856
Delta R.T. 0.029 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

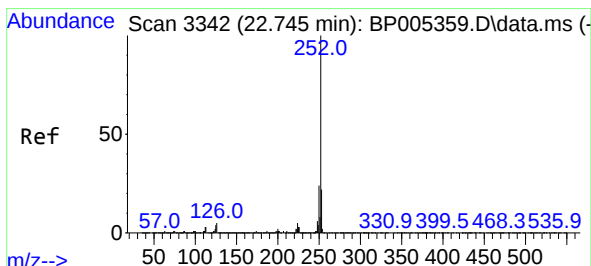
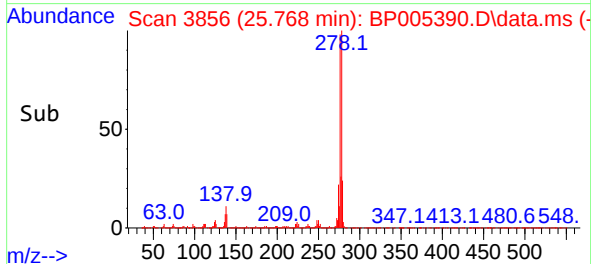
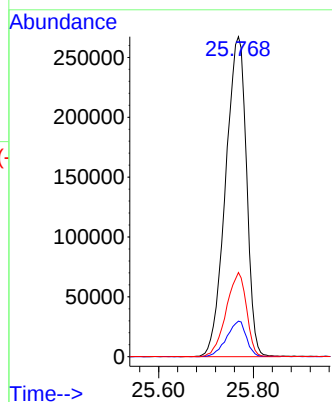
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



Tgt Ion:276 Resp: 818339
Ion Ratio Lower Upper
276 100
138 10.5 8.4 12.6
277 25.5 20.6 31.0

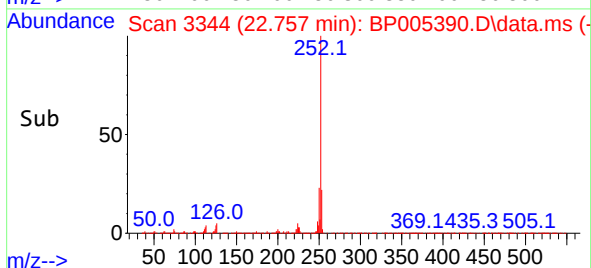
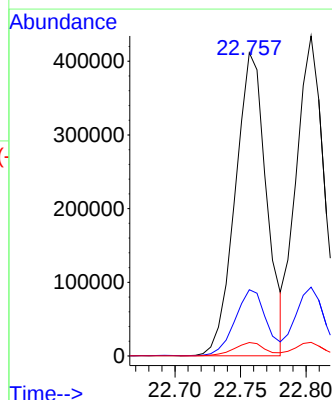
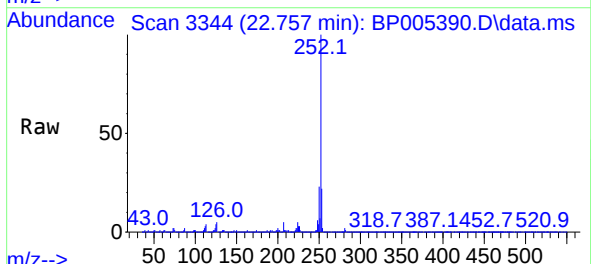
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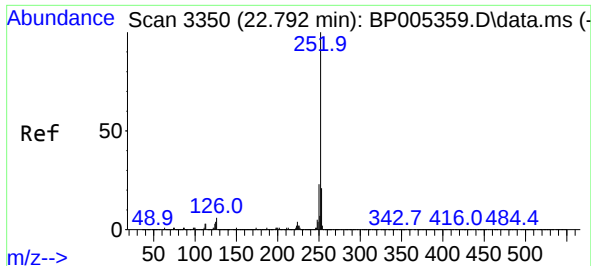
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#88
Benzo(b)fluoranthene
Concen: 46.11 ng
RT: 22.757 min Scan# 3344
Delta R.T. 0.012 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

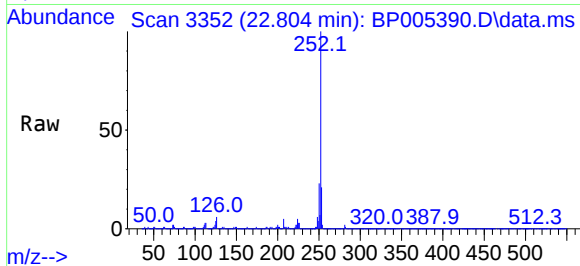
Tgt Ion:252 Resp: 683617
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 4.4 3.4 5.0





#89
Benzo(k)fluoranthene
Concen: 43.85 ng
RT: 22.804 min Scan# 3352
Delta R.T. 0.012 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

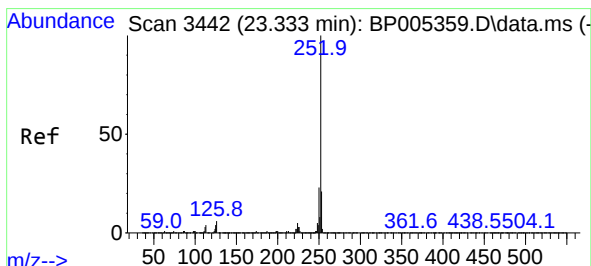
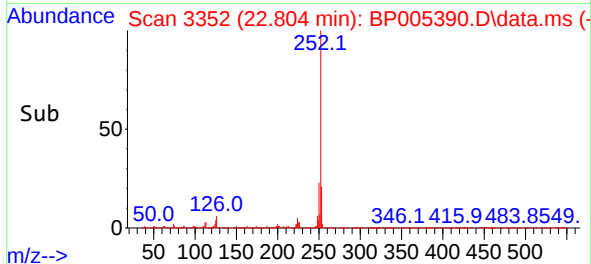
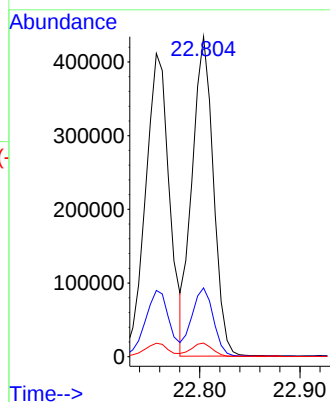
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



Tgt Ion:252 Resp: 638270
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 4.3 3.8 5.6

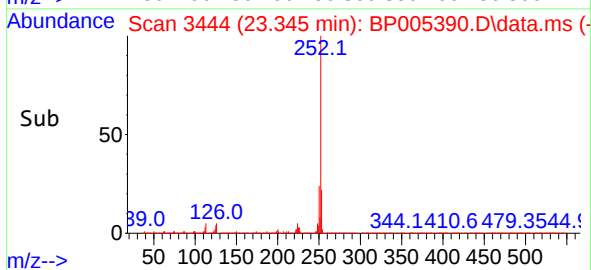
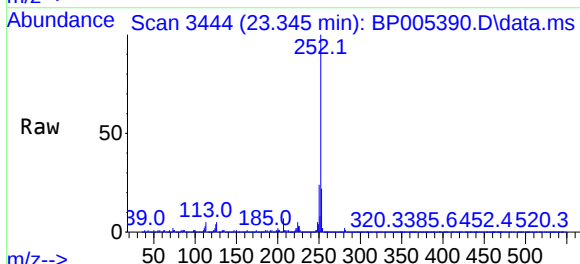
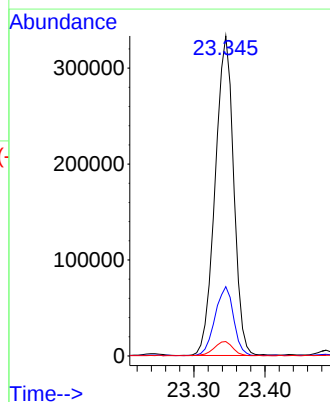
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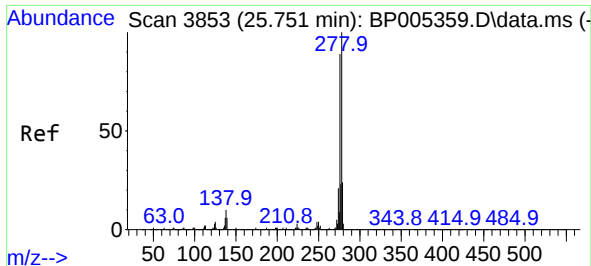
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#90
Benzo(a)pyrene
Concen: 44.37 ng
RT: 23.345 min Scan# 3444
Delta R.T. 0.012 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

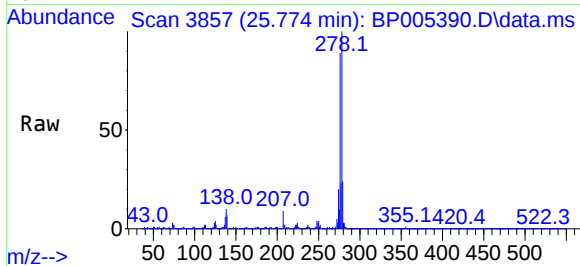
Tgt Ion:252 Resp: 599726
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 4.5 3.8 5.6





#91
Dibenzo(a,h)anthracene
Concen: 47.09 ng
RT: 25.774 min Scan# 3857
Delta R.T. 0.023 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

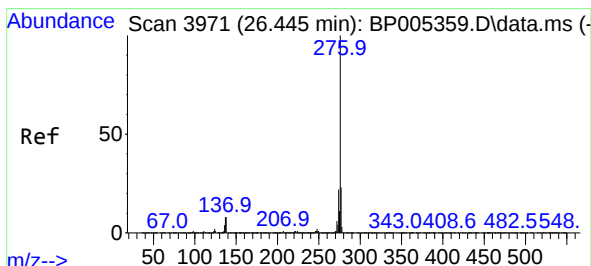
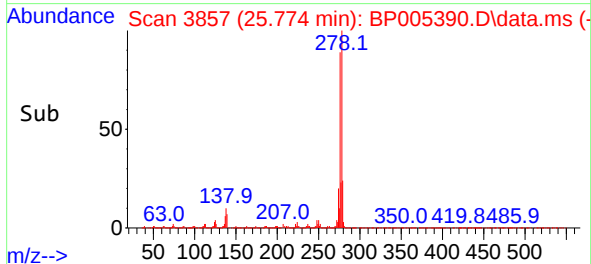
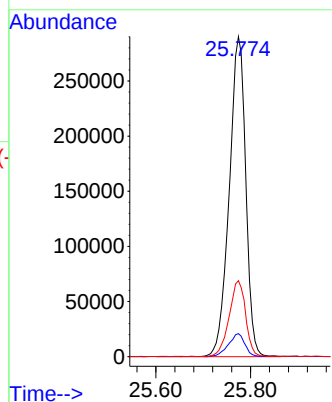
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0MS



Tgt Ion:278 Resp: 701654
Ion Ratio Lower Upper
278 100
139 7.2 5.0 7.6
279 23.8 18.6 28.0

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#92
Benzo(g,h,i)perylene
Concen: 45.37 ng
RT: 26.474 min Scan# 3976
Delta R.T. 0.029 min
Lab File: BP005390.D
Acq: 23 Apr 2021 13:09

Tgt Ion:276 Resp: 633203
Ion Ratio Lower Upper
276 100
277 24.2 19.8 29.8
138 8.9 7.7 11.5

