

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051521\
 Data File : BP005566.D
 Acq On : 15 May 2021 13:51
 Operator : CG/JU
 Sample : PB136199BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136199BSD

Manual Integrations
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mohammad
 5/17/2021 11:22:23 AM

Quant Time: May 16 02:43:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 12:01:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	12808	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	40408	20.00	ng	# 0.00
39) Acenaphthene-d10	14.327	164	30240	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	72821	20.00	ng	# 0.00
76) Chrysene-d12	21.186	240	95333	20.00	ng	# 0.00
86) Perylene-d12	23.486	264	108744	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	90553	135.68	ng	0.00
7) Phenol-d6	6.875	99	106226	127.65	ng	0.00
23) Nitrobenzene-d5	8.840	82	88957	86.65	ng	-0.01
42) 2,4,6-Tribromophenol	15.833	330	100421	117.02	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	234476	87.47	ng	0.00
79) Terphenyl-d14	19.657	244	490663	87.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.146	88	9548	36.30	ng	94
3) Pyridine	3.563	79	23983	40.58	ng	# 80
4) n-Nitrosodimethylamine	3.475	42	20345	42.81	ng	# 7
6) Aniline	7.010	93	36365	40.49	ng	# 80
8) 2-Chlorophenol	7.245	128	31553	44.02	ng	98
9) Benzaldehyde	6.822	77	23378	56.59	ng	# 74
10) Phenol	6.898	94	37708	45.30	ng	# 51
11) bis(2-Chloroethyl)ether	7.110	93	24001	41.75	ng	96
12) 1,3-Dichlorobenzene	7.557	146	38934	40.82	ng	# 85
13) 1,4-Dichlorobenzene	7.704	146	41055	43.19	ng	95
14) 1,2-Dichlorobenzene	8.022	146	37756	41.44	ng	96
15) Benzyl Alcohol	7.934	79	36968	46.05	ng	# 76
16) 2,2'-oxybis(1-Chloropr...	8.198	45	12034	42.40	ng	70
17) 2-Methylphenol	8.140	107	25053	43.83	ng	# 81
18) Hexachloroethane	8.734	117	16811	42.70	ng	# 83
19) n-Nitroso-di-n-propyla...	8.487	70	25286	41.49	ng	95
20) 3+4-Methylphenols	8.475	107	33069	43.52	ng	85
22) Acetophenone	8.510	105	50608	44.40	ng	# 88
24) Nitrobenzene	8.887	77	41774	40.56	ng	# 89
25) Isophorone	9.410	82	63114	39.70	ng	# 93
26) 2-Nitrophenol	9.592	139	17766	41.20	ng	# 75
27) 2,4-Dimethylphenol	9.669	122	27150	47.57	ng	# 76
28) bis(2-Chloroethoxy)met...	9.892	93	31713	47.65	ng	100
29) 2,4-Dichlorophenol	10.139	162	37260	41.57	ng	96
30) 1,2,4-Trichlorobenzene	10.328	180	47268	41.28	ng	99
31) Naphthalene	10.516	128	92450	42.55	ng	99
32) Benzoic acid	9.881	122	16851	38.22	ng	# 76
33) 4-Chloroaniline	10.651	127	16877	19.94	ng	# 90
34) Hexachlorobutadiene	10.786	225	39499	41.37	ng	99
35) Caprolactam	11.463	113	8031m	38.94	ng	
36) 4-Chloro-3-methylphenol	11.798	107	34531	43.21	ng	91
37) 2-Methylnaphthalene	12.133	142	72976	41.87	ng	98
38) 1-Methylnaphthalene	12.357	142	67397	40.96	ng	96
40) 1,2,4,5-Tetrachloroben...	12.510	216	62355	44.88	ng	97
41) Hexachlorocyclopentadiene	12.475	237	53507	90.46	ng	99
43) 2,4,6-Trichlorophenol	12.769	196	37846	43.60	ng	91

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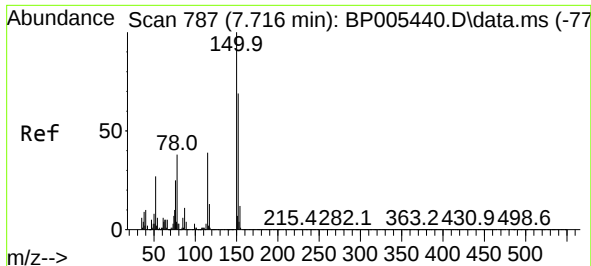
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 12:01:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	39659	42.34	ng	94
46) 1,1'-Biphenyl	13.157	154	104879	45.05	ng	97
47) 2-Chloronaphthalene	13.198	162	83842	43.25	ng	97
48) 2-Nitroaniline	13.428	65	25121	45.62	ng	97
49) Acenaphthylene	14.045	152	122753	43.95	ng	98
50) Dimethylphthalate	13.798	163	112561	43.12	ng	98
51) 2,6-Dinitrotoluene	13.928	165	23410	39.94	ng	98
52) Acenaphthene	14.392	154	72841	41.92	ng	96
53) 3-Nitroaniline	14.263	138	11414	27.18	ng	81
54) 2,4-Dinitrophenol	14.492	184	31770	89.85	ng	# 79
55) Dibenzofuran	14.727	168	135695	41.51	ng	99
56) 4-Nitrophenol	14.610	139	24063	75.90	ng	# 87
57) 2,4-Dinitrotoluene	14.727	165	35558	41.14	ng	# 85
58) Fluorene	15.380	166	109422	41.00	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.969	232	37342m	39.87	ng	
60) Diethylphthalate	15.163	149	109759	43.41	ng	99
61) 4-Chlorophenyl-phenyle...	15.374	204	72236	43.25	ng	98
62) 4-Nitroaniline	15.433	138	16221	40.20	ng	87
63) Azobenzene	15.669	77	110745	42.49	ng	87
65) 4,6-Dinitro-2-methylph...	15.498	198	22794	39.50	ng	96
66) n-Nitrosodiphenylamine	15.598	169	93634	44.06	ng	93
67) 4-Bromophenyl-phenylether	16.274	248	51310	45.14	ng	98
68) Hexachlorobenzene	16.386	284	62331	43.24	ng	99
69) Atrazine	16.563	200	46934	47.28	ng	95
70) Pentachlorophenol	16.745	266	59161	77.35	ng	95
71) Phenanthrene	17.127	178	176409	42.63	ng	99
72) Anthracene	17.221	178	183081	44.58	ng	98
73) Carbazole	17.504	167	144739	40.02	ng	99
74) Di-n-butylphthalate	18.051	149	171244	43.14	ng	# 96
75) Fluoranthene	19.110	202	229743	40.37	ng	97
77) Benzidine	19.298	184	129526	87.78	ng	100
78) Pyrene	19.462	202	232788	43.13	ng	99
80) Butylbenzylphthalate	20.339	149	77147	44.24	ng	90
81) Benzo(a)anthracene	21.174	228	257269	41.65	ng	98
82) 3,3'-Dichlorobenzidine	21.109	252	80170	34.44	ng	# 95
83) Chrysene	21.227	228	253007	42.25	ng	98
84) Bis(2-ethylhexyl)phtha...	21.092	149	117710	44.14	ng	98
85) Di-n-octyl phthalate	21.980	149	204821	45.73	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.892	276	452993	49.52	ng	# 96
88) Benzo(b)fluoranthene	22.792	252	307333	42.41	ng	# 97
89) Benzo(k)fluoranthene	22.833	252	311501	43.96	ng	# 98
90) Benzo(a)pyrene	23.386	252	303818	45.74	ng	# 99
91) Dibenzo(a,h)anthracene	25.897	278	386557	47.89	ng	# 96
92) Benzo(g,h,i)perylene	26.627	276	366717	49.10	ng	# 96

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



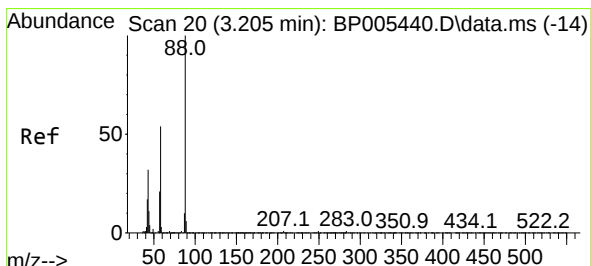
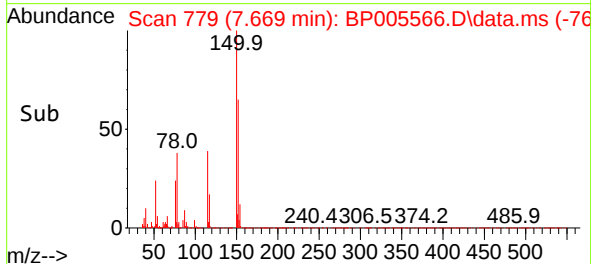
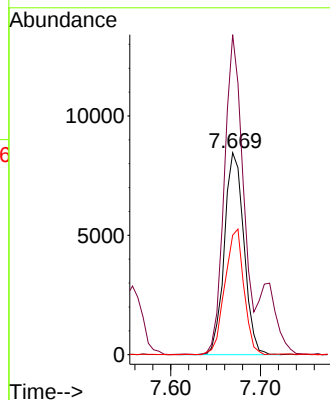
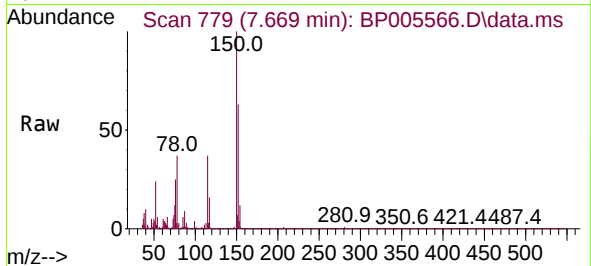
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion: 152 Resp: 12808
Ion Ratio Lower Upper
152 100
150 158.4 119.8 179.8
115 59.2 49.0 73.4

Instrument :
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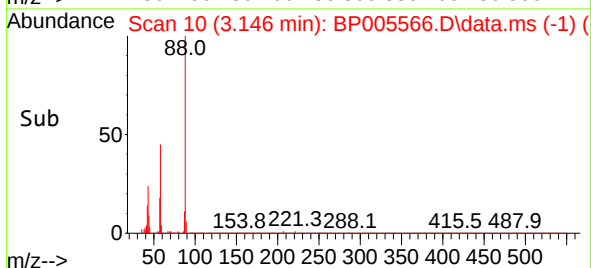
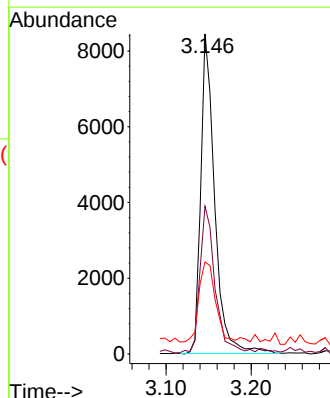
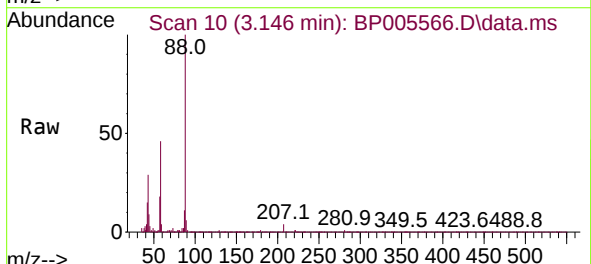
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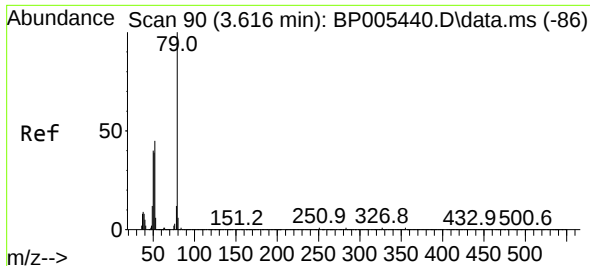
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#2
1,4-Dioxane
Concen: 36.30 ng
RT: 3.146 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion: 88 Resp: 9548
Ion Ratio Lower Upper
88 100
58 49.5 42.5 63.7
43 29.4 19.8 29.8





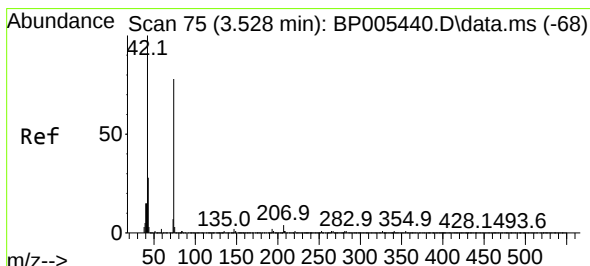
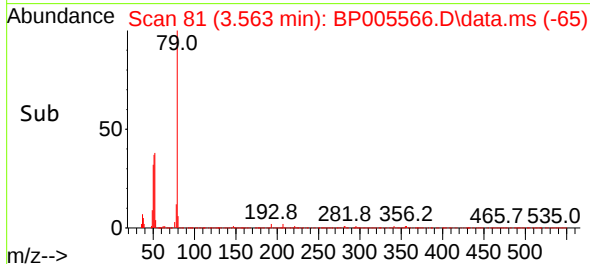
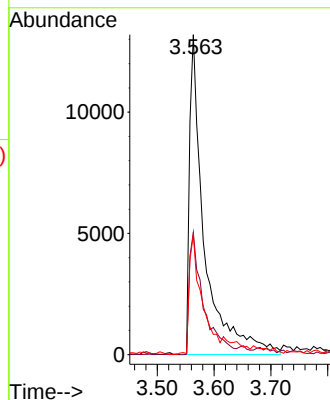
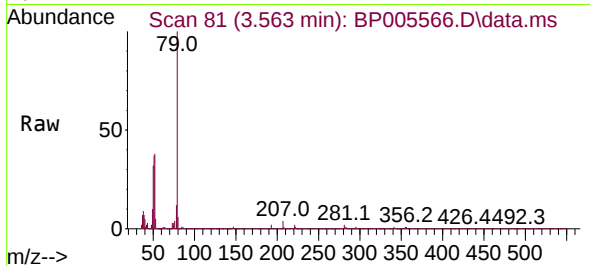
#3
Pyridine
Concen: 40.58 ng
RT: 3.563 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion	Ratio	Lower	Upper
79	100		
52	38.2	40.3	60.5#
51	37.5	20.0	30.0#

Instrument :
BNA_P
ClientSampleId :
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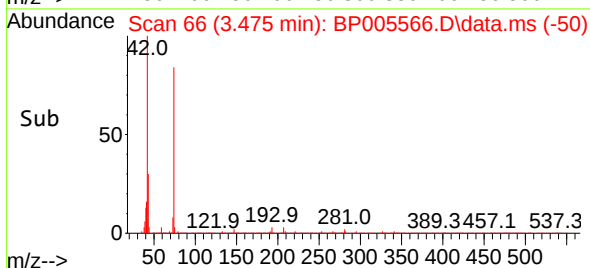
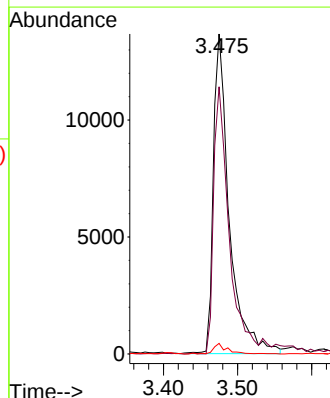
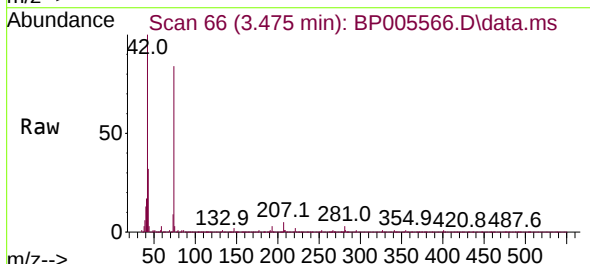
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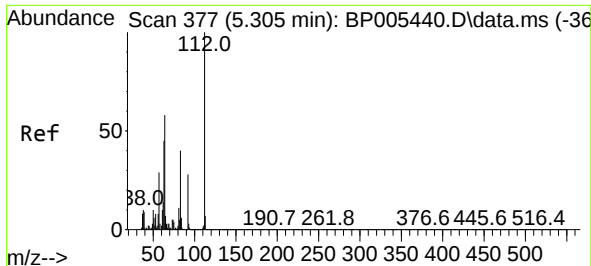
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#4
n-Nitrosodimethylamine
Concen: 42.81 ng
RT: 3.475 min Scan# 66
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion	Ratio	Lower	Upper
42	100		
74	83.5	122.6	183.8#
44	3.3	146.9	220.3#





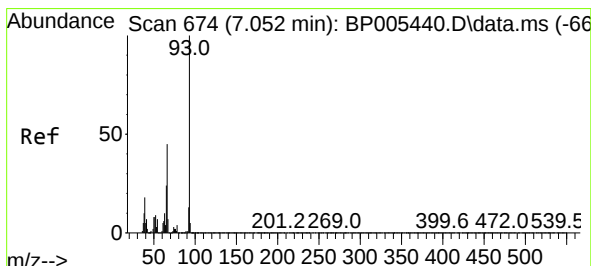
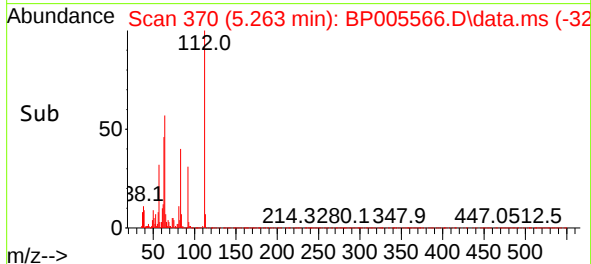
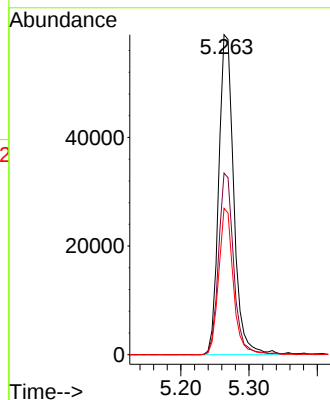
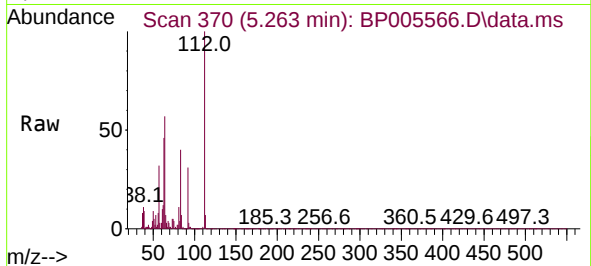
#5
2-Fluorophenol
Concen: 135.68 ng
RT: 5.263 min Scan# 370
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	33.6	50.4#
63	45.8	18.6	27.8#

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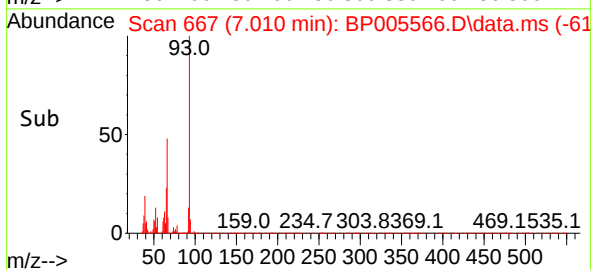
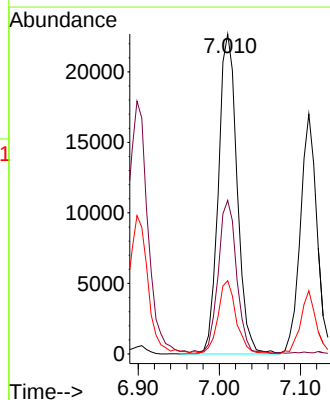
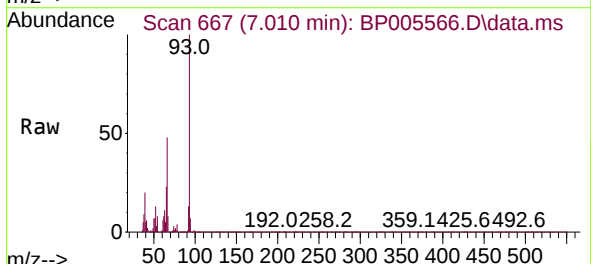
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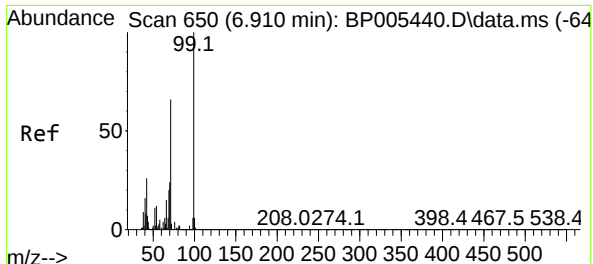
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#6
Aniline
Concen: 40.49 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

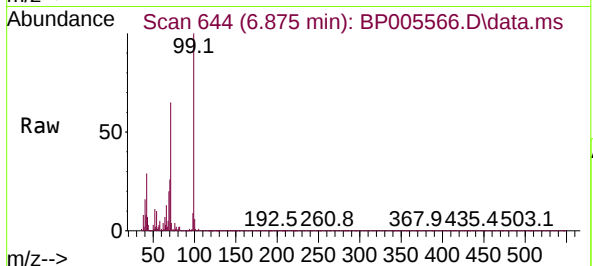
Tgt Ion	Ratio	Lower	Upper
93	100		
66	48.0	27.0	40.4#
65	22.9	14.4	21.6#





#7
Phenol-d6
Concen: 127.65 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

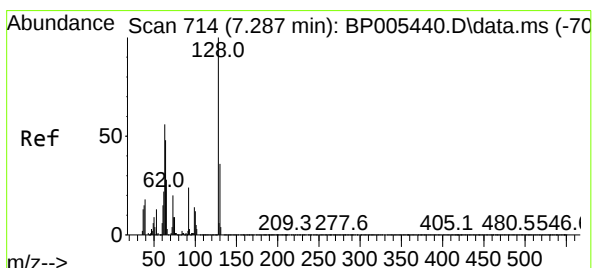
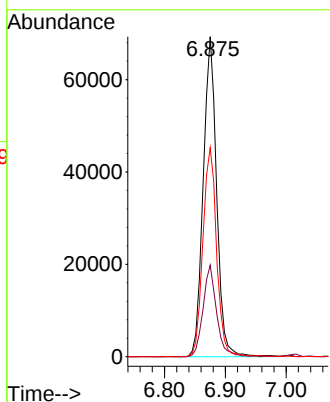
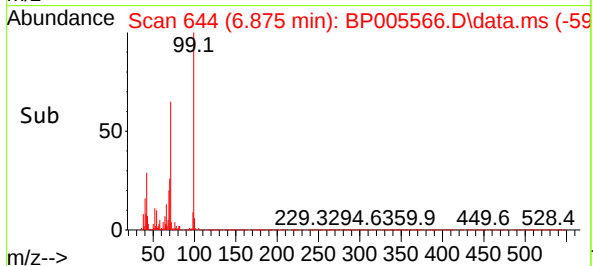
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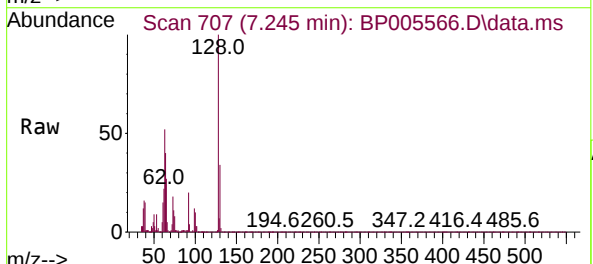
Tgt Ion: 99 Resp: 106226
Ion Ratio Lower Upper
99 100
42 28.6 12.9 19.3#
71 65.3 26.7 40.1#

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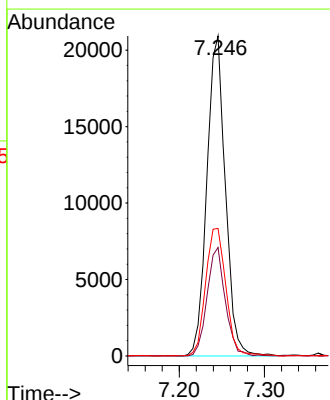
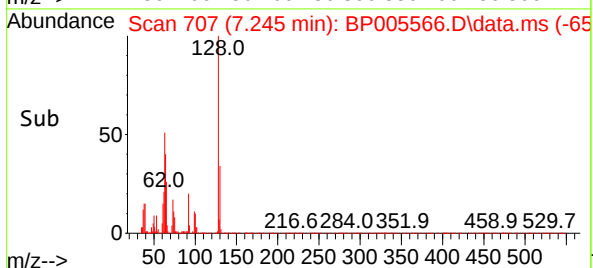
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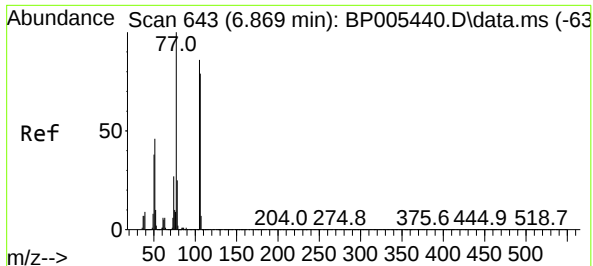


#8
2-Chlorophenol
Concen: 44.02 ng
RT: 7.245 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51



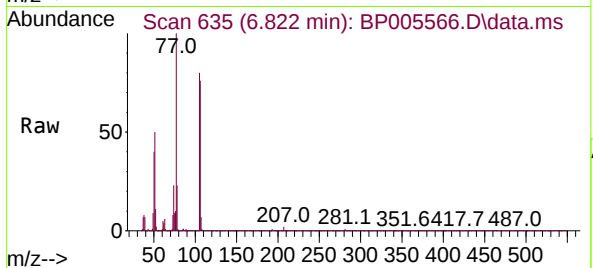
Tgt Ion: 128 Resp: 31553
Ion Ratio Lower Upper
128 100
130 33.9 14.1 54.1
64 39.9 17.2 57.2





#9
Benzaldehyde
Concen: 56.59 ng
RT: 6.822 min Scan# 635
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

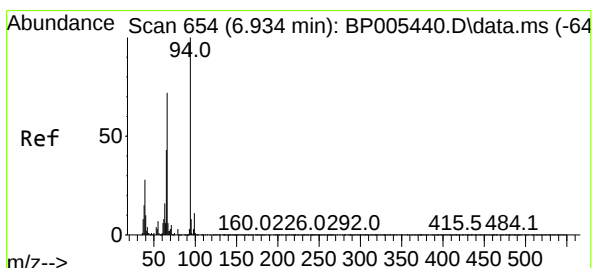
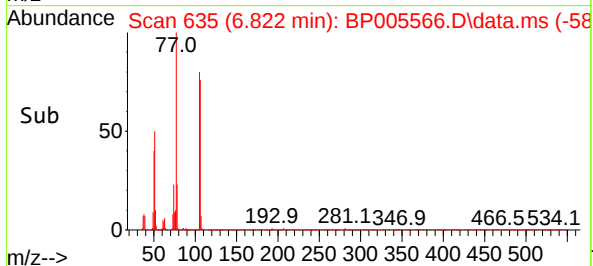
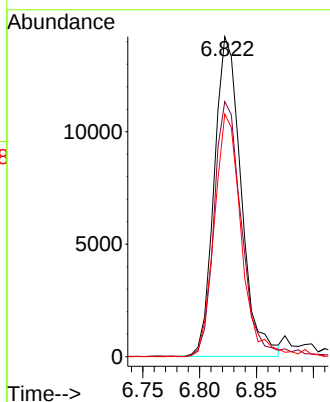
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



Tgt Ion: 77 Resp: 23378
Ion Ratio Lower Upper
77 100
105 79.7 89.4 129.4#
106 75.8 79.9 119.9#

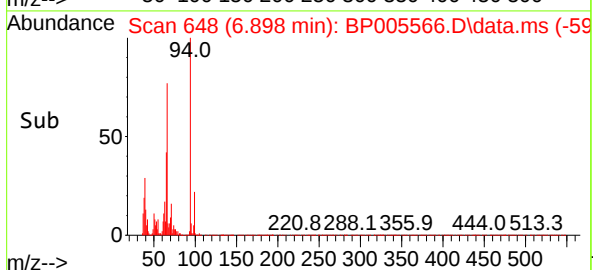
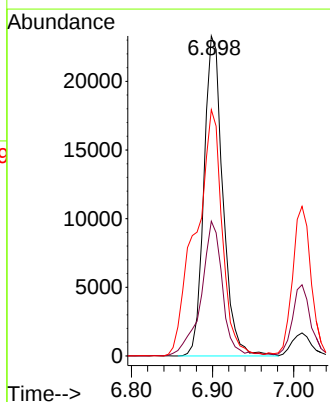
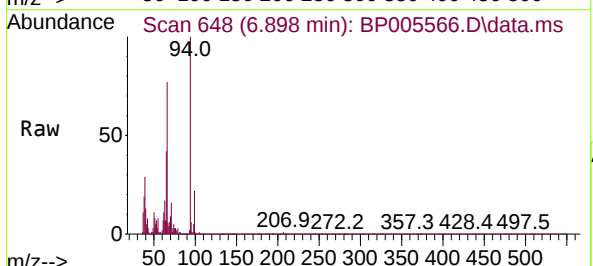
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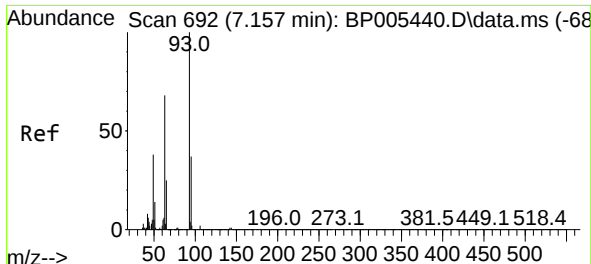
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#10
Phenol
Concen: 45.30 ng
RT: 6.898 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion: 94 Resp: 37708
Ion Ratio Lower Upper
94 100
65 42.1 8.0 48.0
66 76.9 17.3 57.3#





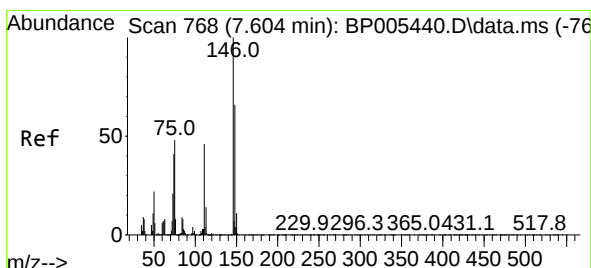
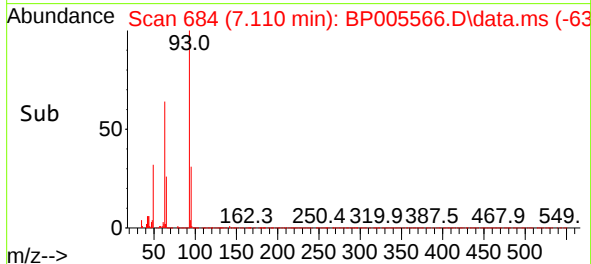
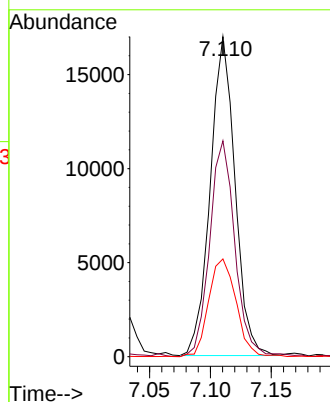
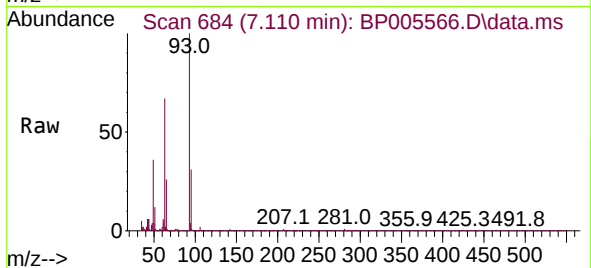
#11
bis(2-Chloroethyl)ether
Concen: 41.75 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005566.D
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Tgt Ion: 93	Resp: 24001
Ion Ratio	Lower Upper
93 100	
63 67.5	49.6 89.6
95 30.5	14.4 54.4

Instrument :
BNA_P
ClientSampleId :
PB136199BSD

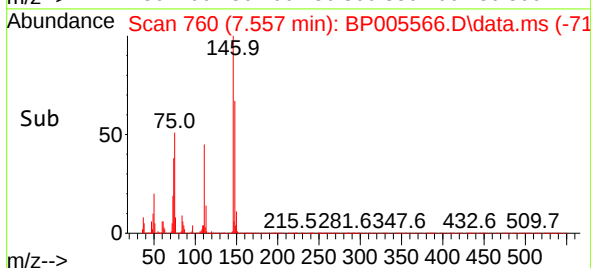
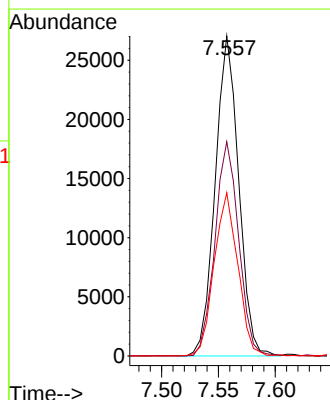
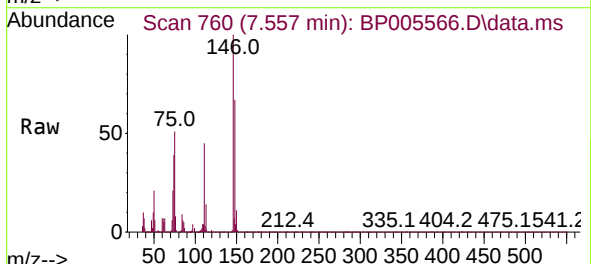
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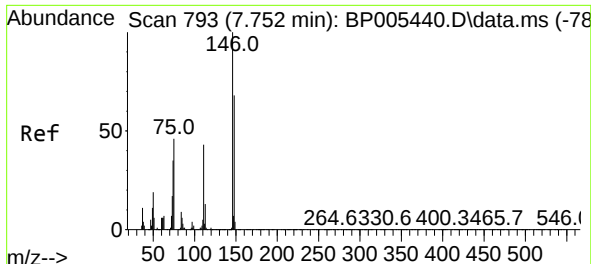
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#12
1,3-Dichlorobenzene
Concen: 40.82 ng
RT: 7.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion: 146	Resp: 38934
Ion Ratio	Lower Upper
146 100	
148 66.9	51.4 77.0
75 51.0	23.9 35.9





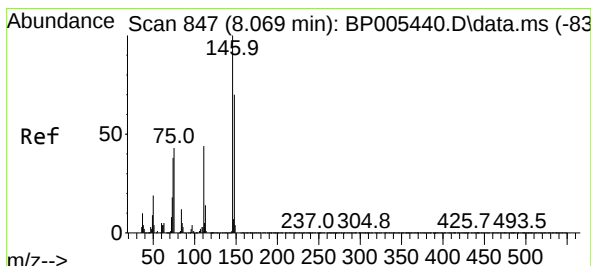
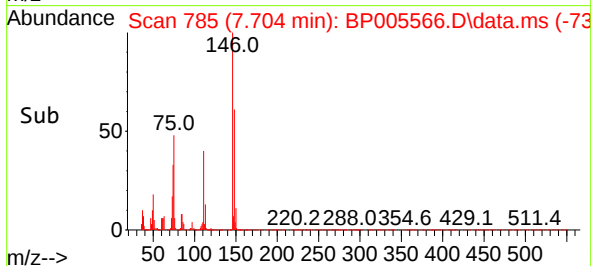
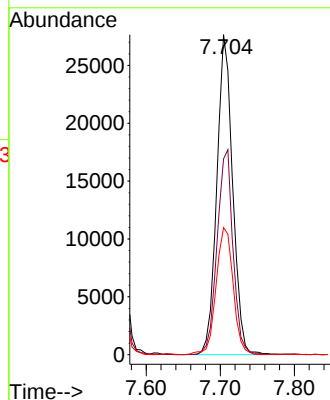
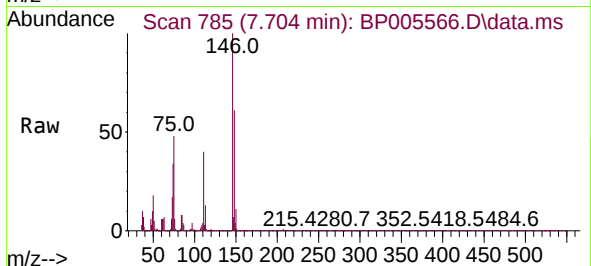
#13
1,4-Dichlorobenzene
Concen: 43.19 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:	146	Resp:	41055
Ion Ratio	Lower	Upper	
146	100		
148	61.2	52.2	78.4
111	39.7	34.2	51.4

Instrument :
BNA_P
ClientSampleId :
PB136199BSD

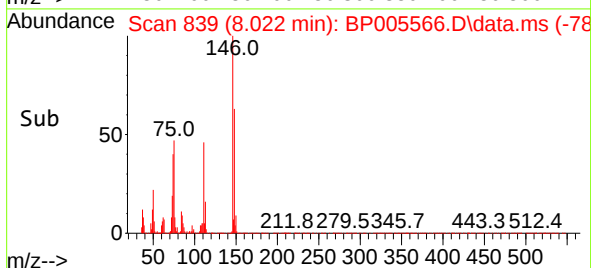
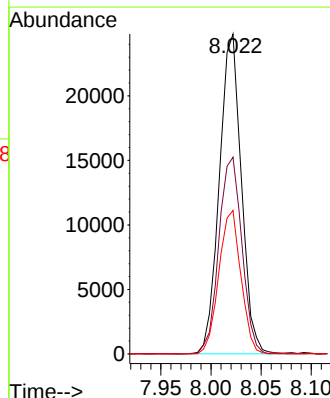
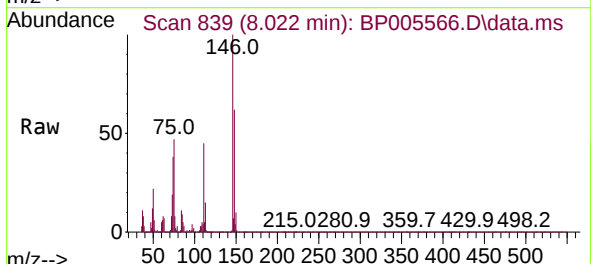
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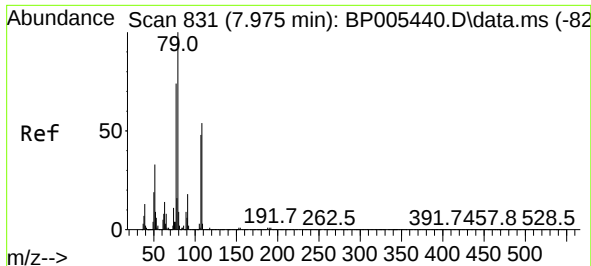
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#14
1,2-Dichlorobenzene
Concen: 41.44 ng
RT: 8.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

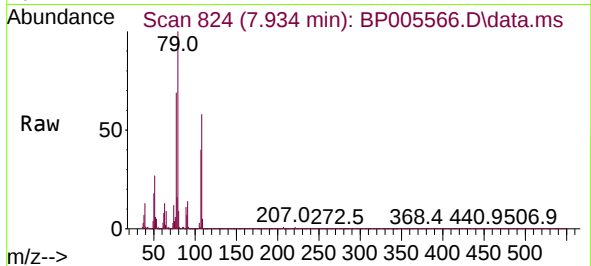
Tgt Ion:	146	Resp:	37756
Ion Ratio	Lower	Upper	
146	100		
148	61.5	51.5	77.3
111	44.8	34.0	51.0





#15
Benzyl Alcohol
Concen: 46.05 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

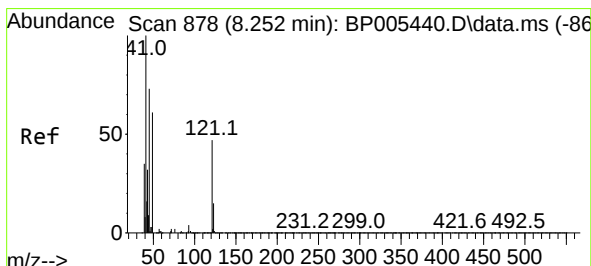
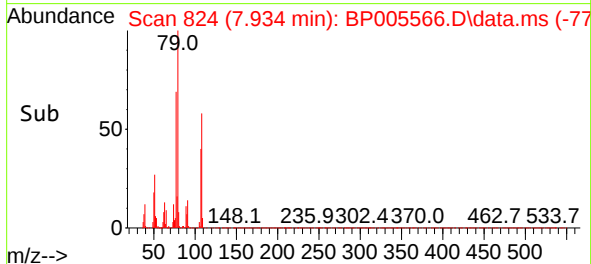
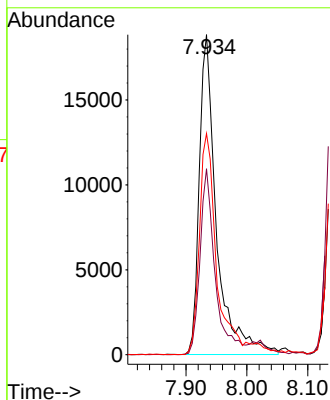
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



Tgt Ion: 79 Resp: 36968
Ion Ratio Lower Upper
79 100
108 58.1 64.0 96.0#
77 69.1 72.7 109.1#

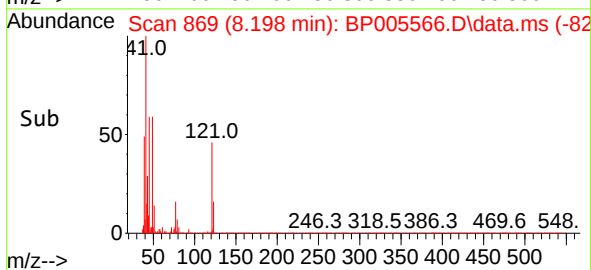
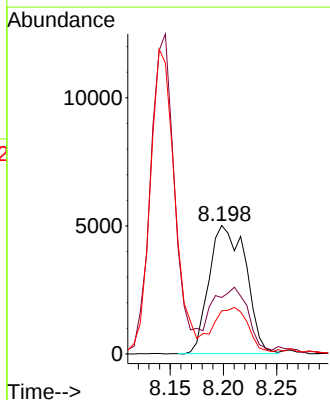
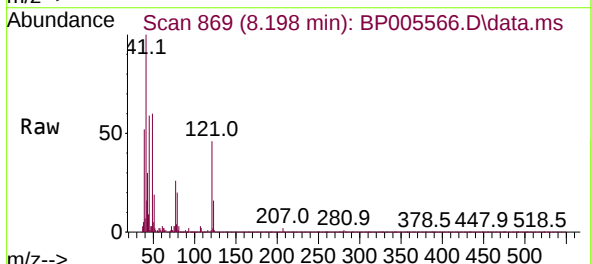
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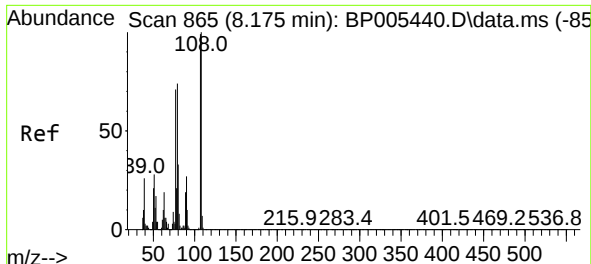
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.40 ng
RT: 8.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

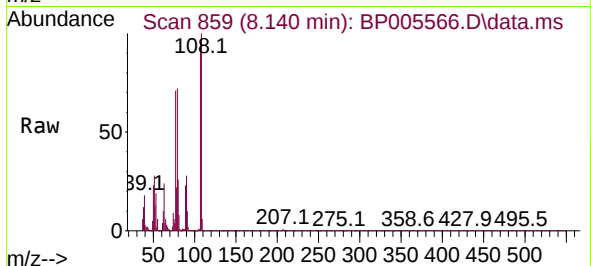
Tgt Ion: 45 Resp: 12034
Ion Ratio Lower Upper
45 100
77 43.9 7.0 47.0
79 33.6 1.0 41.0





#17
2-Methylphenol
Concen: 43.83 ng
RT: 8.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

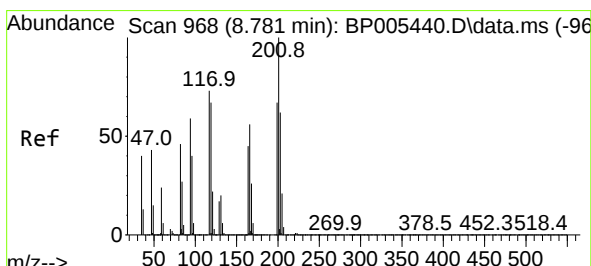
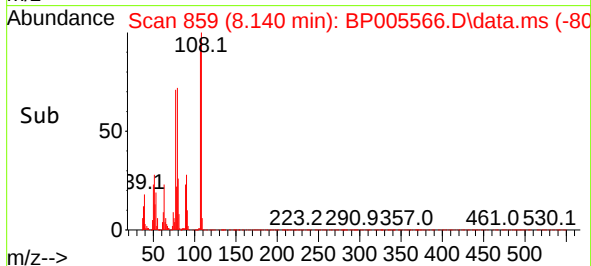
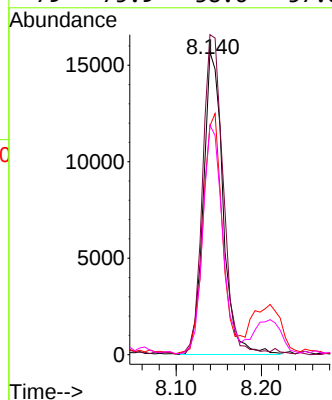
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



Tgt Ion:	107	Resp:	25053
Ion	Ratio	Lower	Upper
107	100		
108	105.7	85.8	128.8
77	75.6	41.4	62.0#
79	75.9	38.6	57.8#

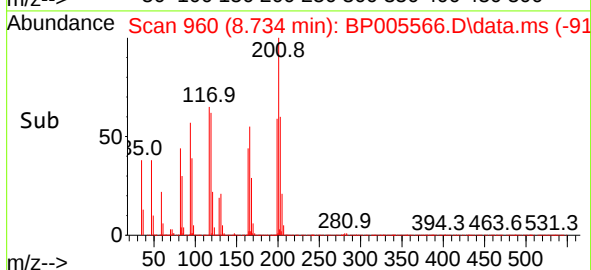
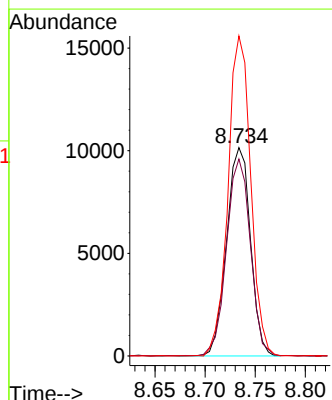
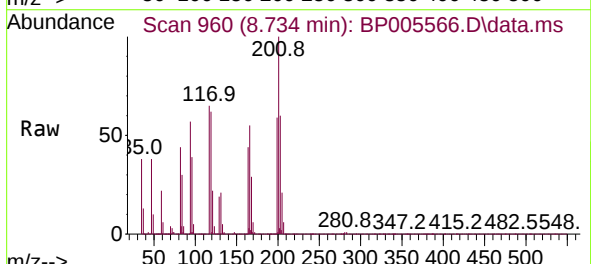
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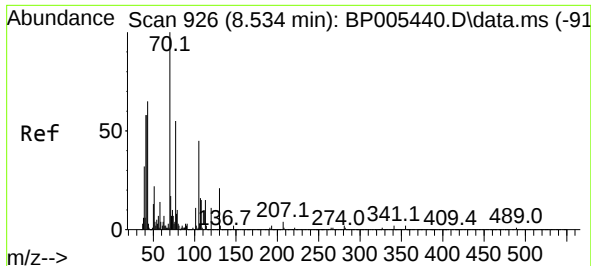
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#18
Hexachloroethane
Concen: 42.70 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

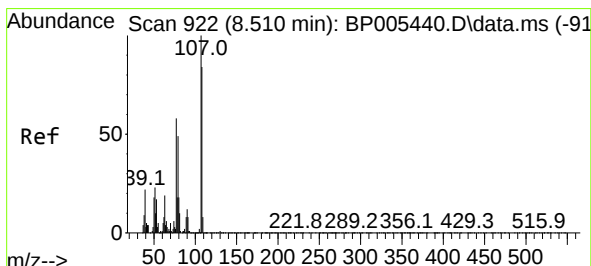
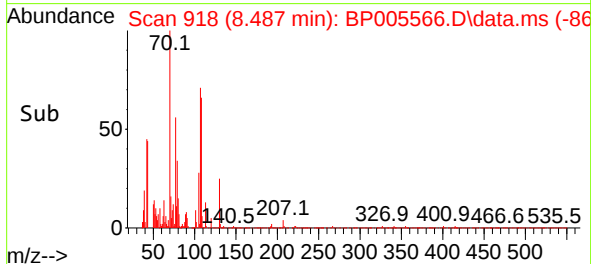
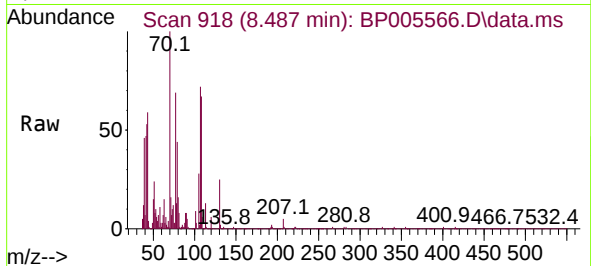
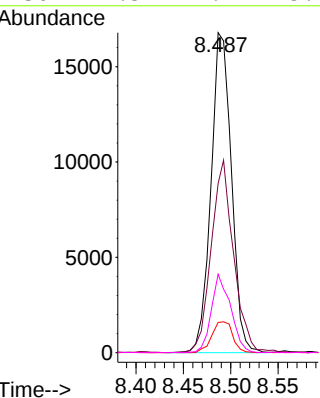
Tgt Ion:	117	Resp:	16811
Ion	Ratio	Lower	Upper
117	100		
119	94.6	80.1	120.1
201	153.6	98.8	148.2#





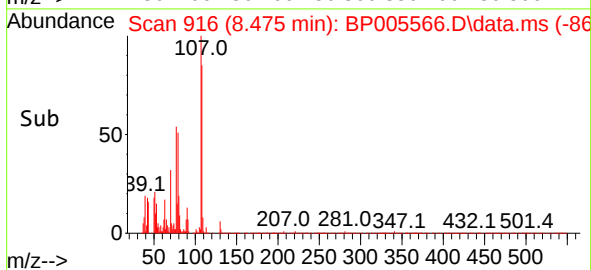
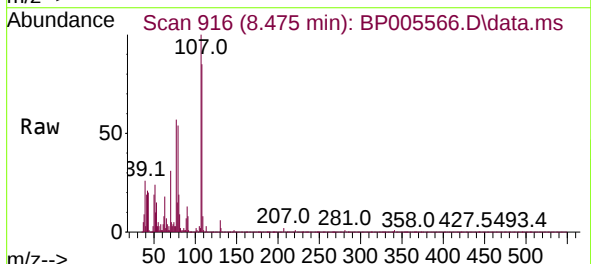
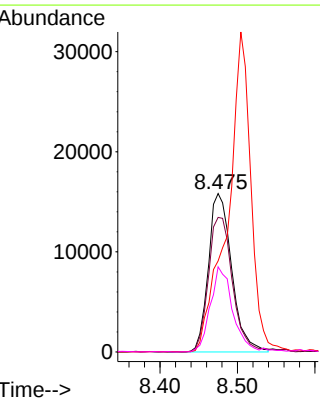
#19
n-Nitroso-di-n-propylamine
Concen: 41.49 ng
RT: 8.487 min Scan# 918
Delta R.T. -0.012 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:	70	Resp:	25286
Ion Ratio	Lower	Upper	
70	100		
42	52.9	39.7	59.5
101	9.5	7.4	11.0
130	24.5	17.2	25.8



#20
3+4-Methylphenols
Concen: 43.52 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

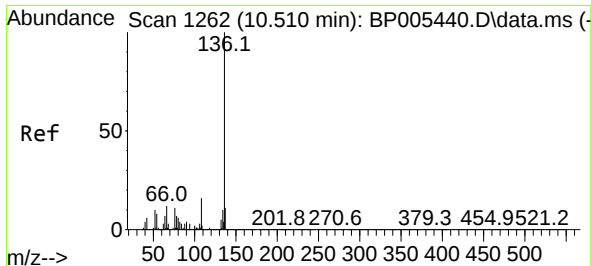
Tgt Ion:	107	Resp:	33069
Ion Ratio	Lower	Upper	
107	100		
108	85.0	69.5	109.5
77	57.5	21.5	61.5
79	53.8	16.8	56.8



Instrument :
BNA_P
ClientSampleId :
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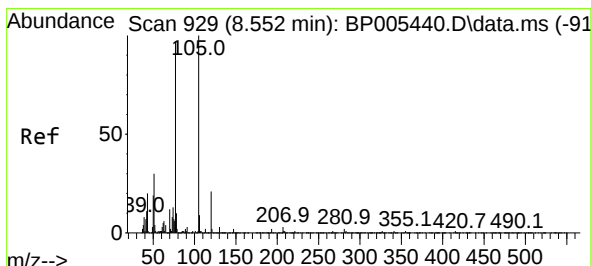
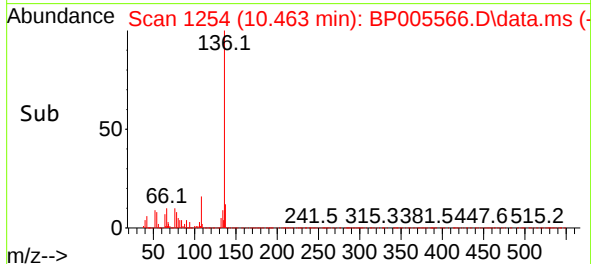
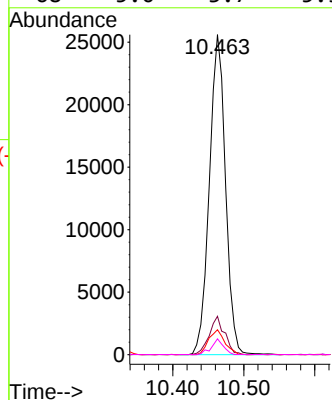
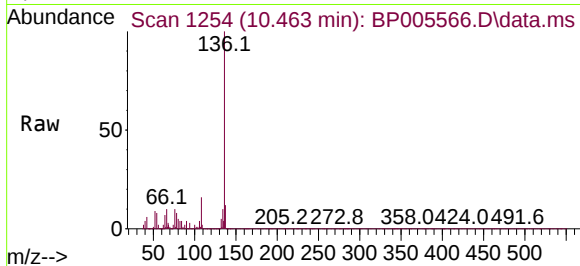
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:	136	Resp:	40408
Ion Ratio	Lower	Upper	
136	100		
137	12.0	8.9	13.3
54	7.8	5.0	7.4#
68	5.0	3.7	5.5

Instrument :
BNA_P
ClientSampleId :
PB136199BSD

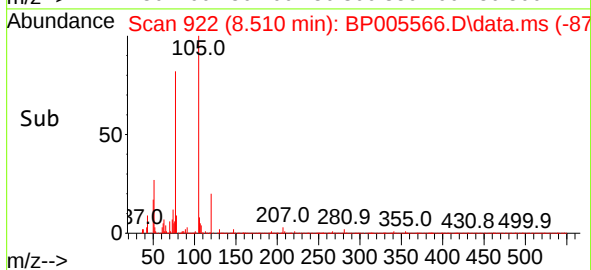
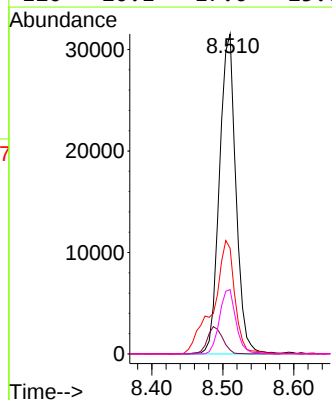
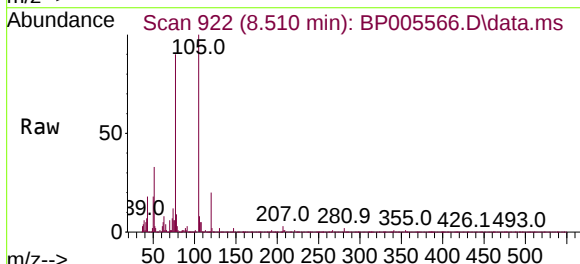
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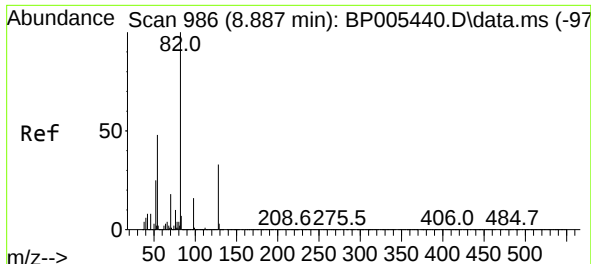
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#22
Acetophenone
Concen: 44.40 ng
RT: 8.510 min Scan# 922
Delta R.T. -0.000 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:	105	Resp:	50608
Ion Ratio	Lower	Upper	
105	100		
71	1.2	0.9	1.3
51	33.0	18.2	27.2#
120	20.1	17.0	25.6





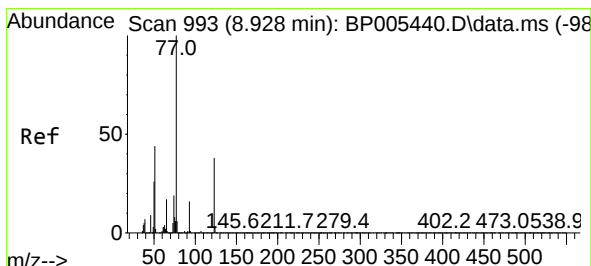
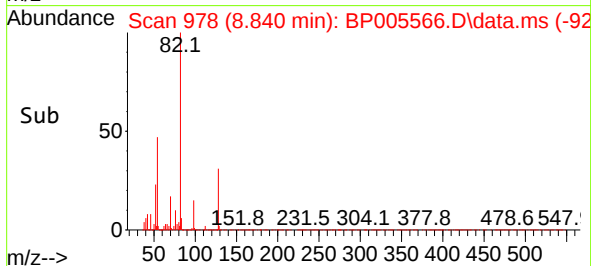
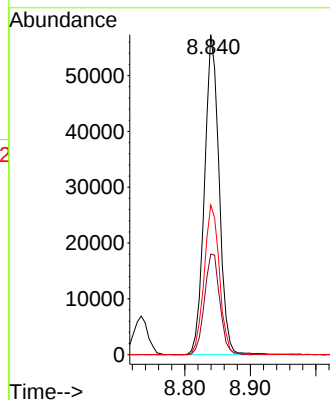
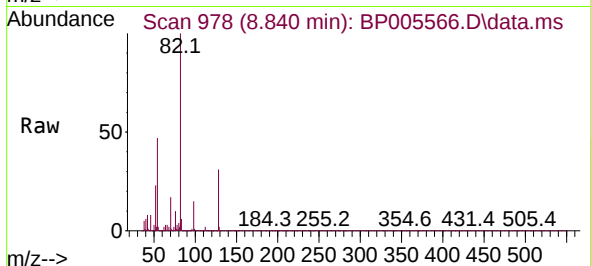
#23
Nitrobenzene-d5
Concen: 86.65 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.012 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:	82	Resp:	88957
Ion	Ratio	Lower	Upper
82	100		
128	31.5	30.5	45.7
54	46.7	33.9	50.9

Instrument :
BNA_P
ClientSampleId :
PB136199BSD

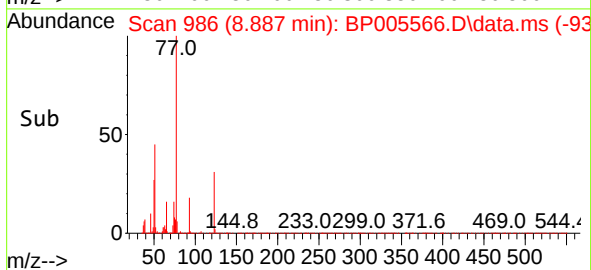
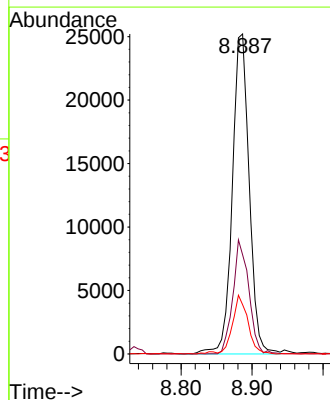
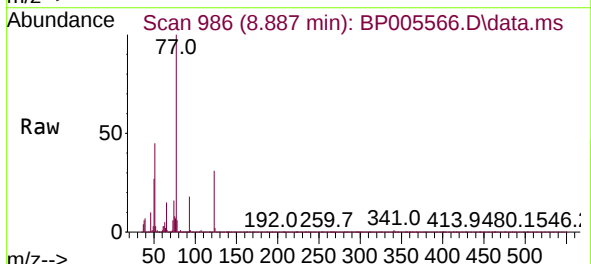
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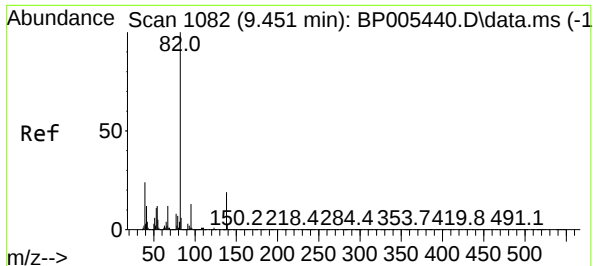
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#24
Nitrobenzene
Concen: 40.56 ng
RT: 8.887 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:	77	Resp:	41774
Ion	Ratio	Lower	Upper
77	100		
123	31.0	31.7	47.5#
65	15.4	11.5	17.3





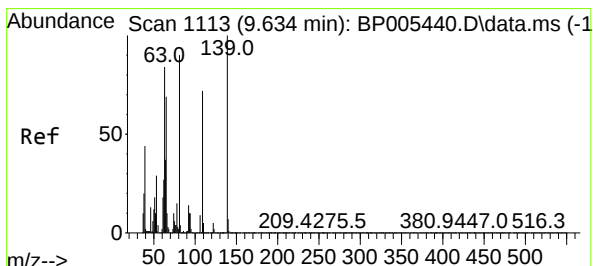
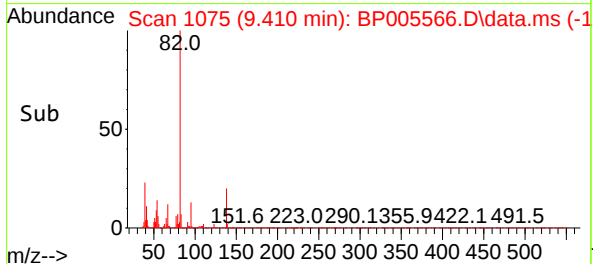
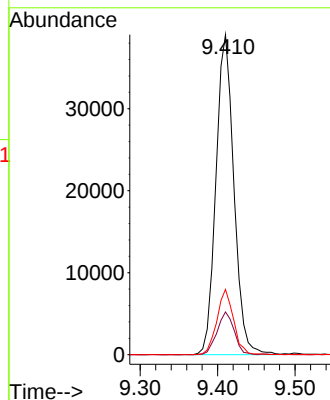
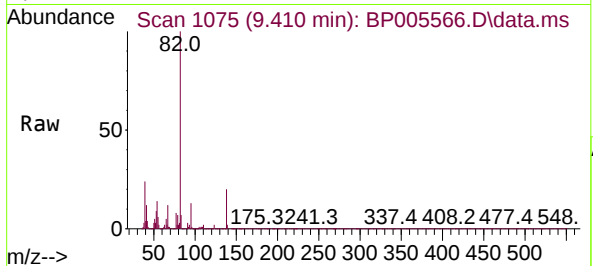
#25
Isophorone
Concen: 39.70 ng
RT: 9.410 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion: 82	Resp: 63114
Ion Ratio	Lower Upper
82 100	
95 13.3	7.5 11.3#
138 20.4	14.6 22.0

Instrument :
BNA_P
ClientSampleId :
PB136199BSD

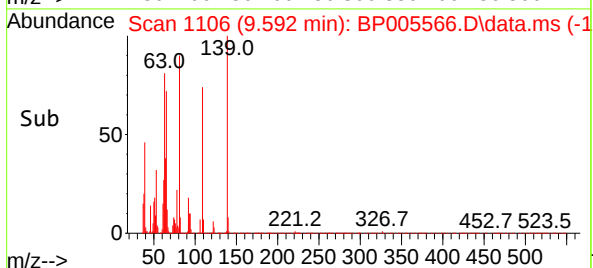
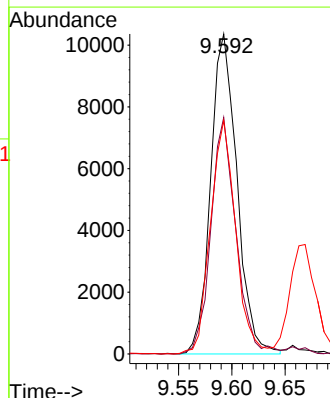
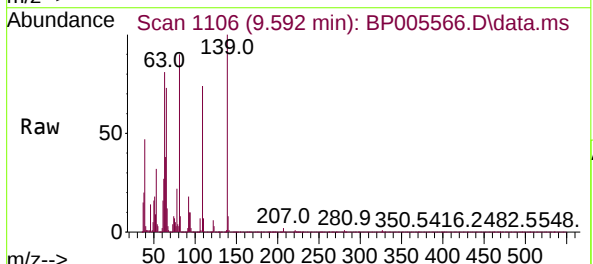
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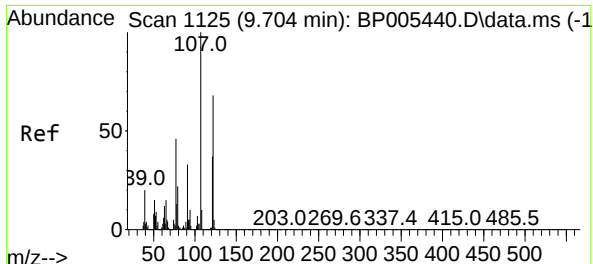
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#26
2-Nitrophenol
Concen: 41.20 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

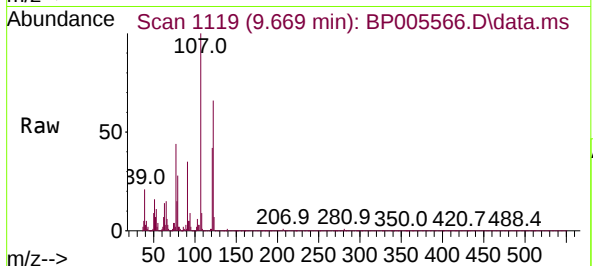
Tgt Ion: 139	Resp: 17766
Ion Ratio	Lower Upper
139 100	
109 73.9	40.7 61.1#
65 72.9	47.8 71.6#





#27
2,4-Dimethylphenol
Concen: 47.57 ng
RT: 9.669 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

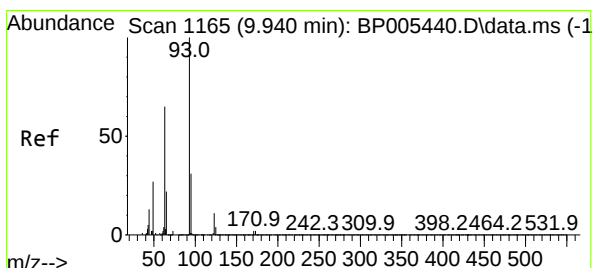
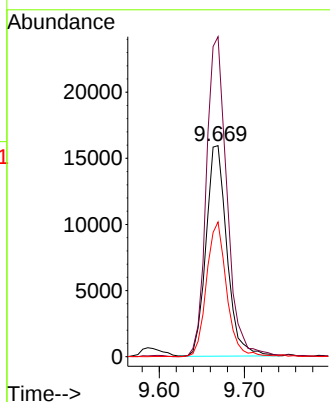
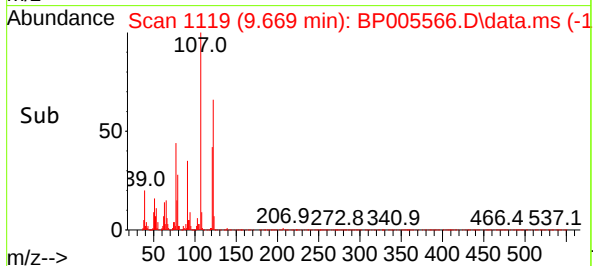
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



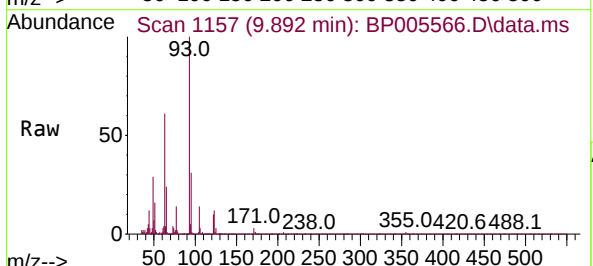
Tgt Ion:122 Resp: 27150
Ion Ratio Lower Upper
122 100
107 151.7 93.8 140.8#
121 63.9 45.6 68.4

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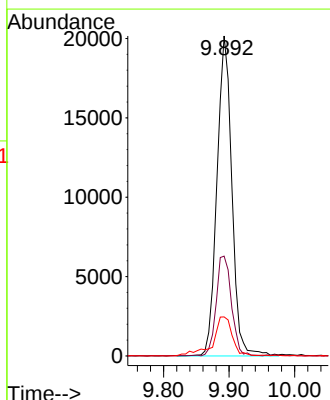
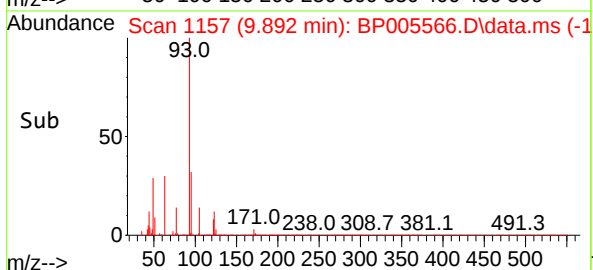
mohammad
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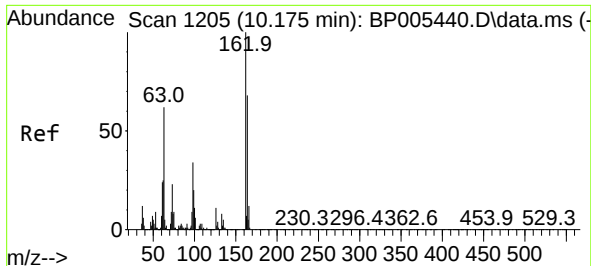


#28
bis(2-Chloroethoxy)methane
Concen: 47.65 ng
RT: 9.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51



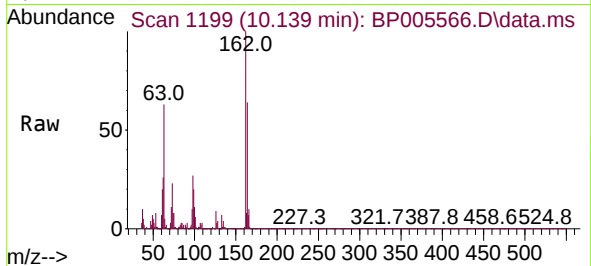
Tgt Ion: 93 Resp: 31713
Ion Ratio Lower Upper
93 100
95 31.2 24.9 37.3
123 12.2 9.5 14.3





#29
2,4-Dichlorophenol
Concen: 41.57 ng
RT: 10.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

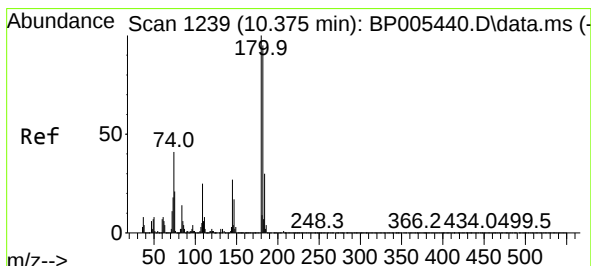
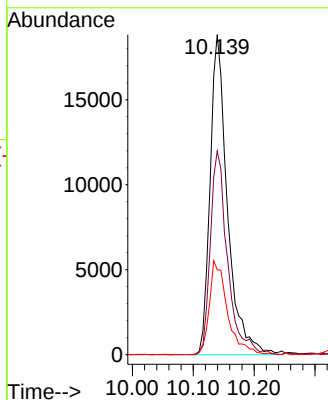
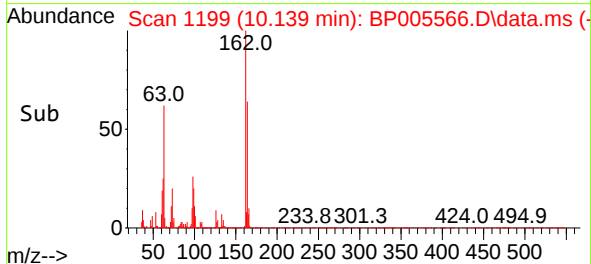
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



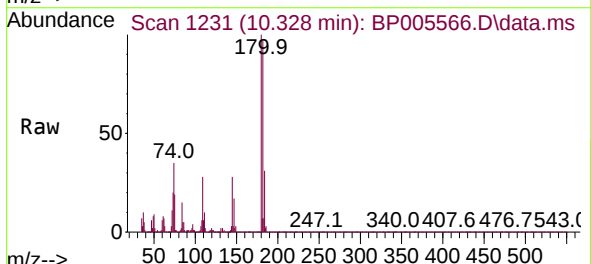
Tgt Ion:162 Resp: 37260
Ion Ratio Lower Upper
162 100
164 63.7 44.1 84.1
98 26.6 12.6 52.6

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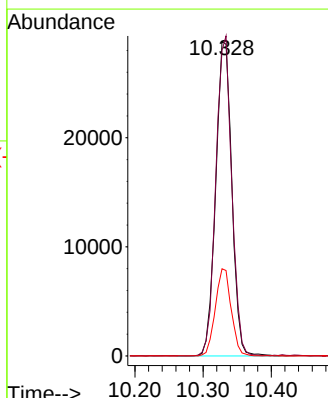
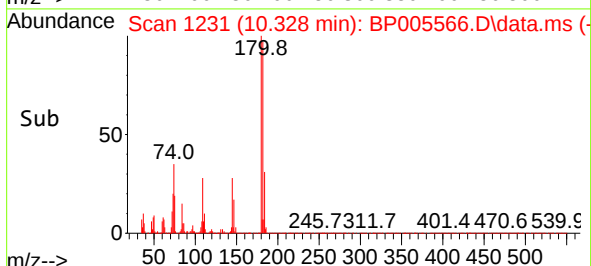
mohammad
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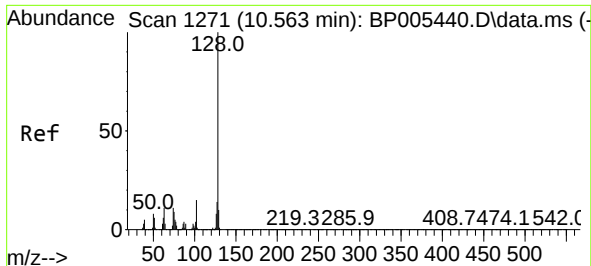


#30
1,2,4-Trichlorobenzene
Concen: 41.28 ng
RT: 10.328 min Scan# 1231
Delta R.T. -0.012 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51



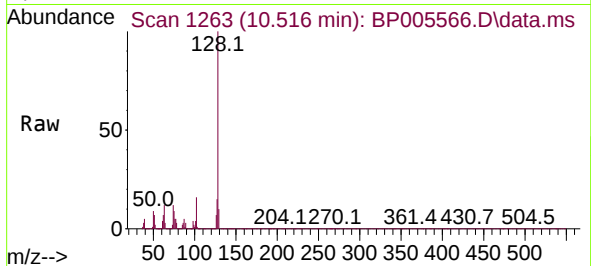
Tgt Ion:180 Resp: 47268
Ion Ratio Lower Upper
180 100
182 97.2 77.2 115.8
145 27.7 21.7 32.5





#31
Naphthalene
Concen: 42.55 ng
RT: 10.516 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

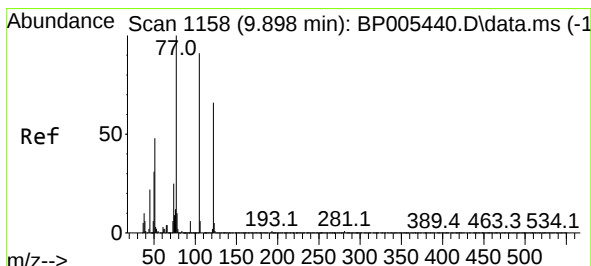
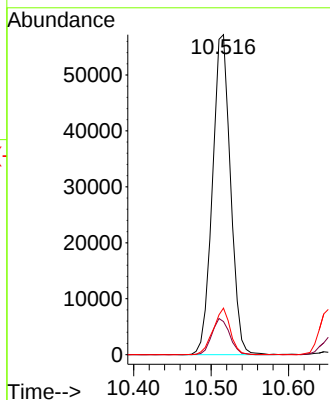
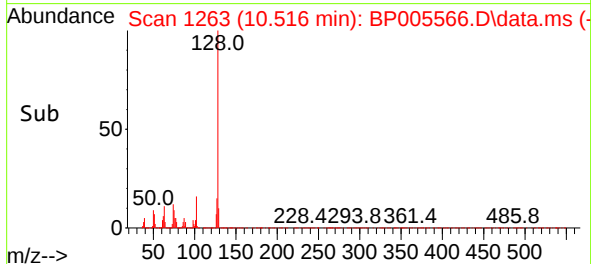
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



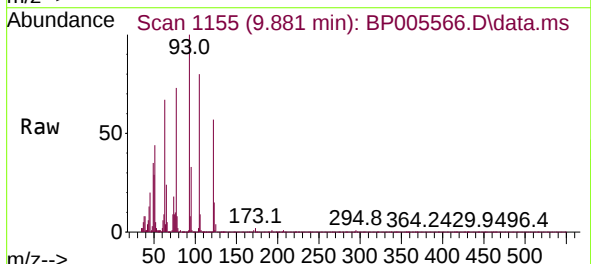
Tgt Ion:128 Resp: 92450
Ion Ratio Lower Upper
128 100
129 10.3 8.0 12.0
127 14.5 11.1 16.7

Manual Integrations
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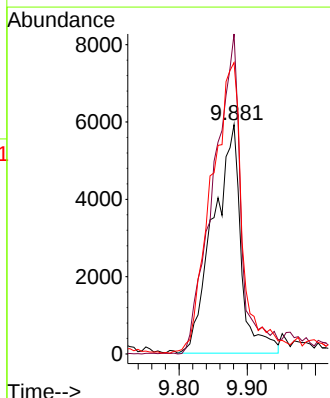
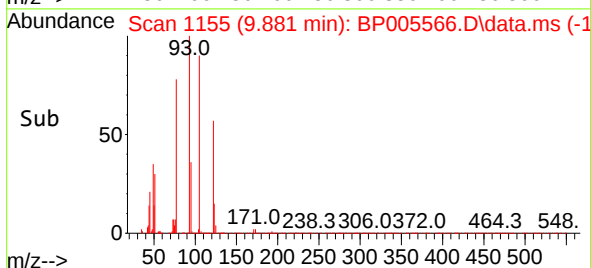
mohammad
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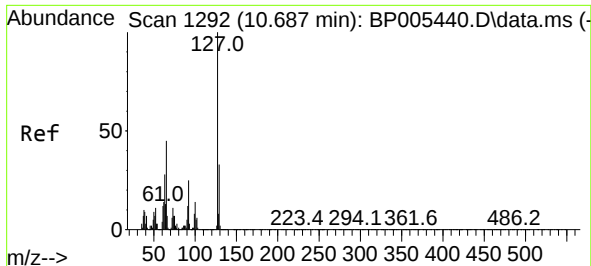


#32
Benzoic acid
Concen: 38.22 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51



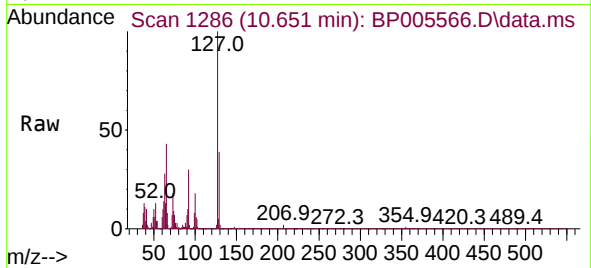
Tgt Ion:122 Resp: 16851
Ion Ratio Lower Upper
122 100
105 139.6 105.1 145.1
77 127.1 69.6 109.6#





#33
4-Chloroaniline
Concen: 19.94 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

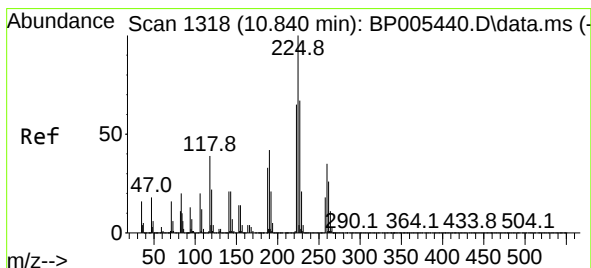
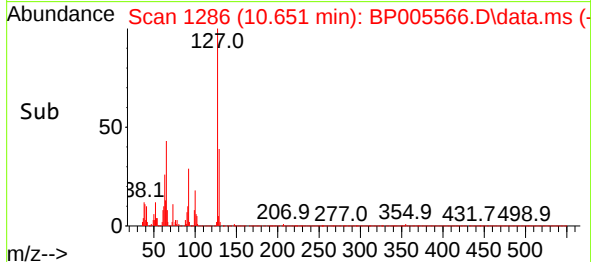
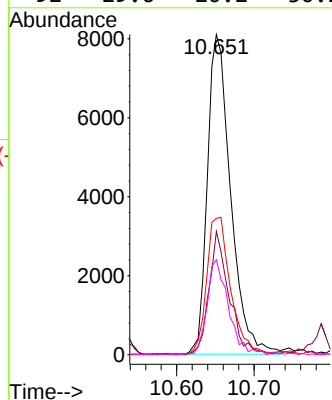
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



Tgt Ion	Ratio	Lower	Upper
127	100		
129	38.5	25.5	38.3#
65	42.6	30.0	45.0
92	29.6	20.2	30.2

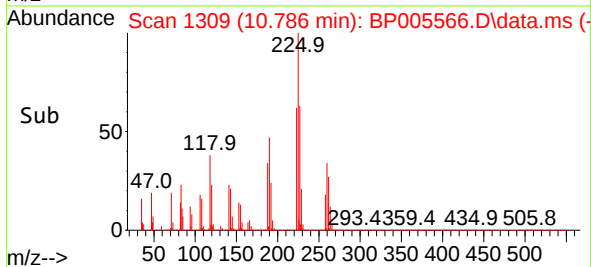
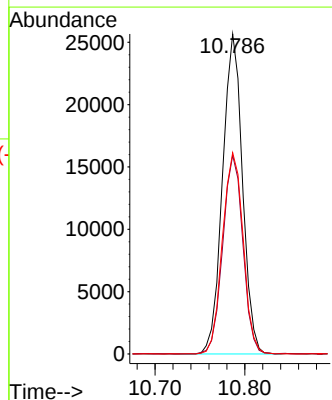
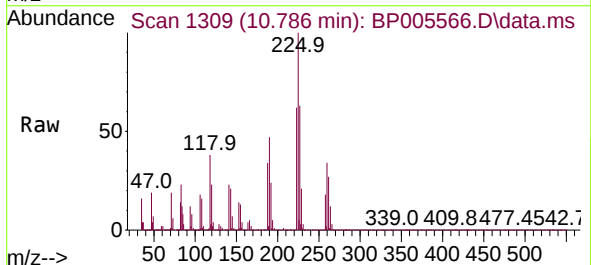
Manual Integrations
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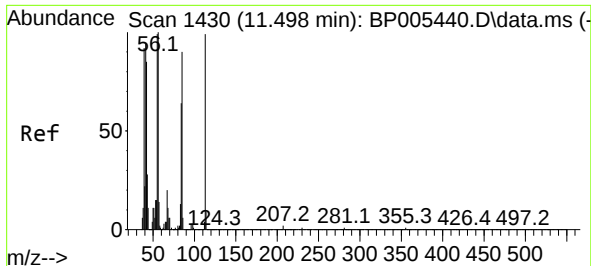
mohammad
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#34
Hexachlorobutadiene
Concen: 41.37 ng
RT: 10.786 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

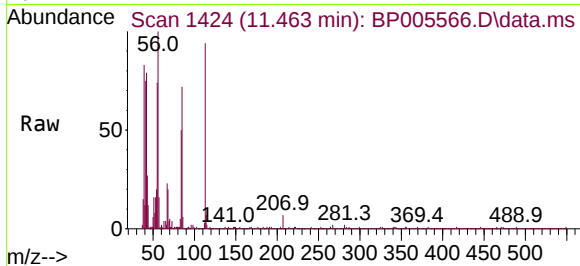
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.1	76.7
227	62.9	50.2	75.2





#35
Caprolactam
Concen: 38.94 ng m
RT: 11.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

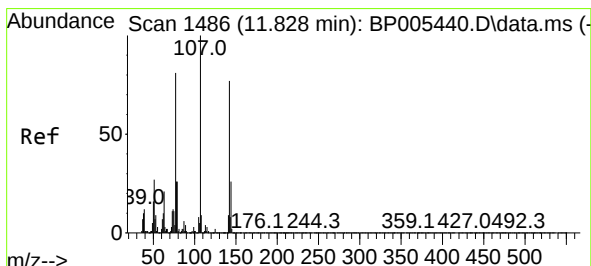
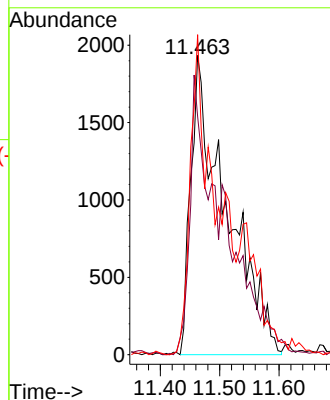
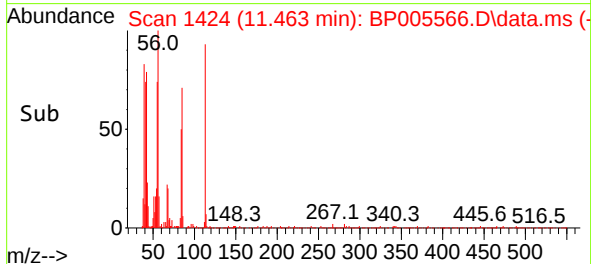
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



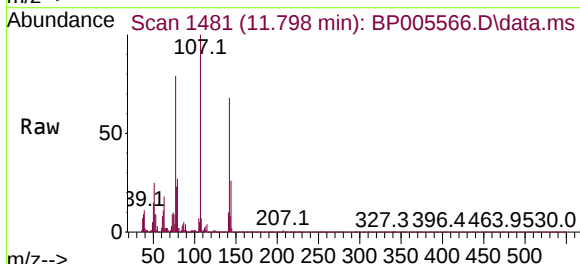
Tgt Ion	Ratio	Lower	Upper
113	100		
55	79.6	72.0	112.0
56	106.9	65.1	105.1#

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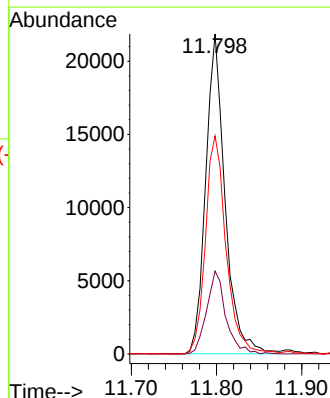
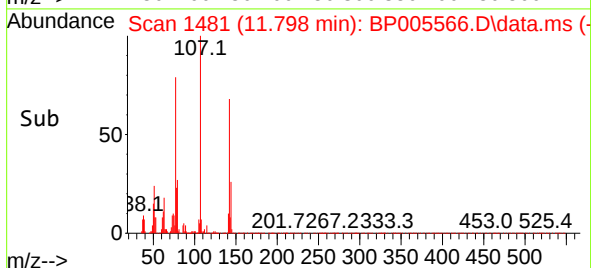
mohammad
5/17/2021 11:22:23 AM

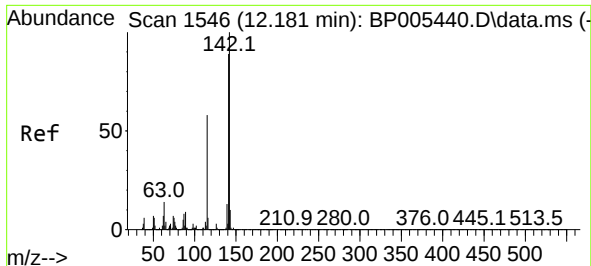


#36
4-Chloro-3-methylphenol
Concen: 43.21 ng
RT: 11.798 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51



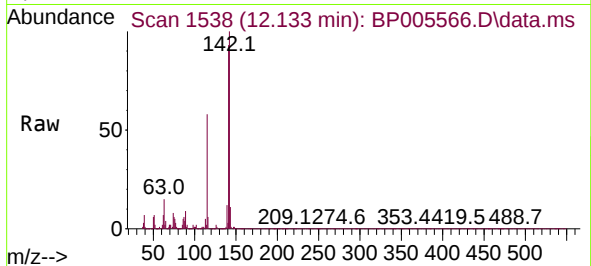
Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.1	30.1
142	68.1	62.2	93.4





#37
2-Methylnaphthalene
Concen: 41.87 ng
RT: 12.133 min Scan# 1538
Delta R.T. -0.012 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

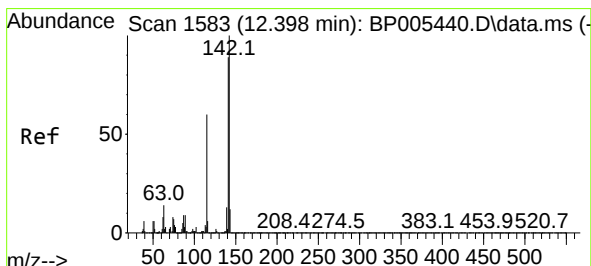
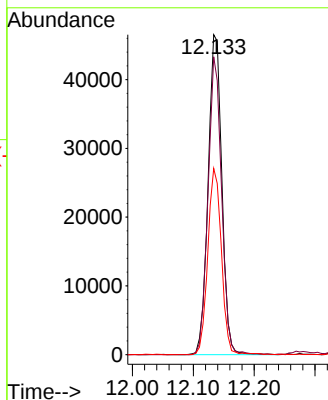
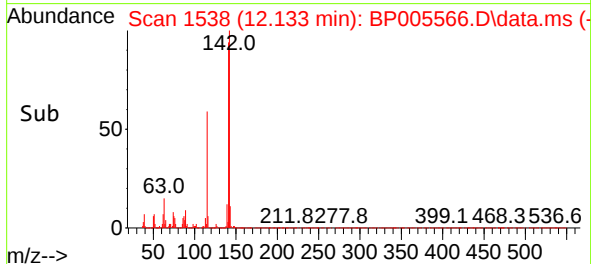
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



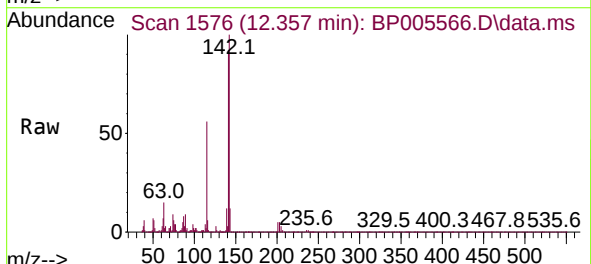
Tgt Ion:142 Resp: 72976
Ion Ratio Lower Upper
142 100
141 93.1 74.7 112.1
115 58.2 43.8 65.8

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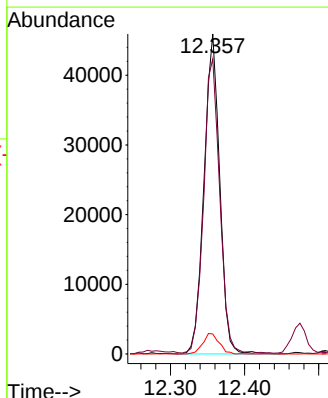
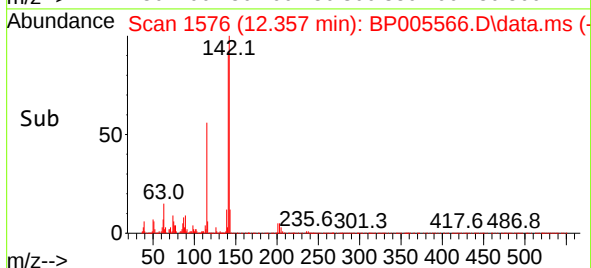
mohammad
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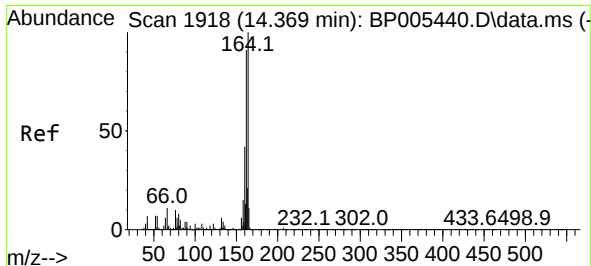


#38
1-Methylnaphthalene
Concen: 40.96 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51



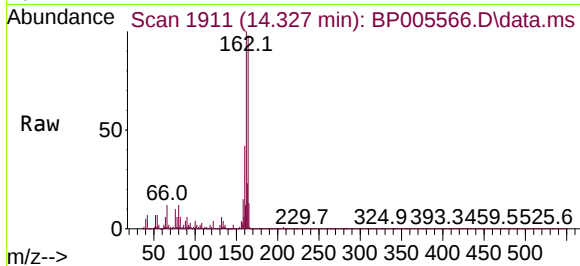
Tgt Ion:142 Resp: 67397
Ion Ratio Lower Upper
142 100
141 92.2 77.0 115.6
116 6.2 5.0 7.6





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.327 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

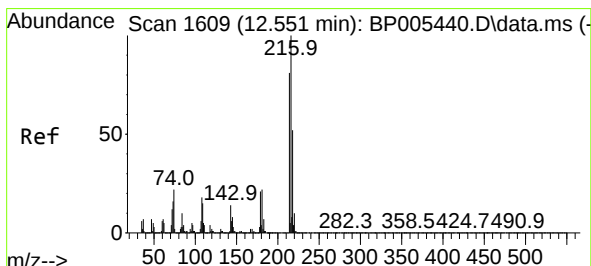
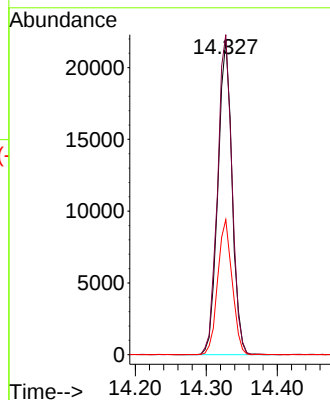
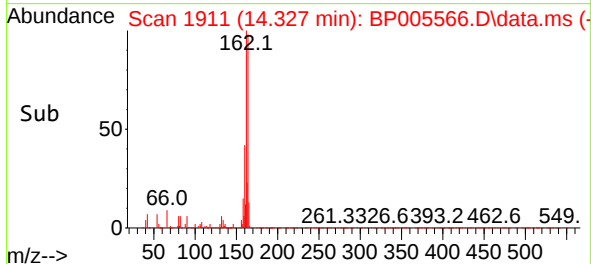
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



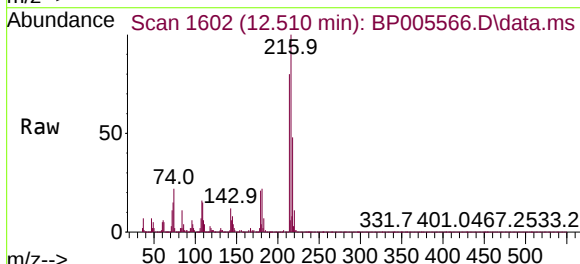
Tgt Ion:164 Resp: 30240
Ion Ratio Lower Upper
164 100
162 101.8 73.5 110.3
160 42.9 40.6 61.0

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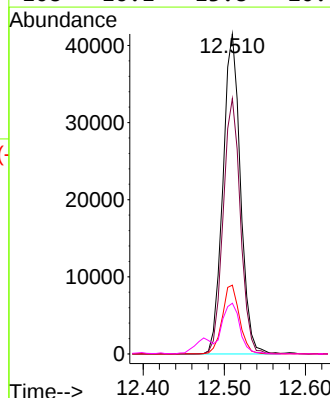
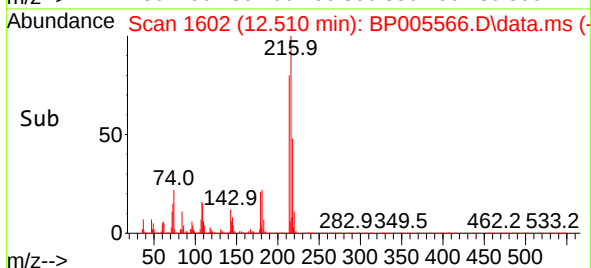
mohammad
5/17/2021 11:22:23 AM

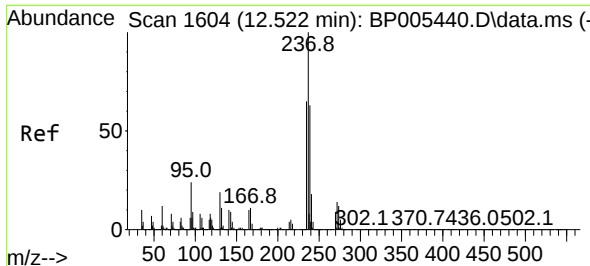


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.88 ng
RT: 12.510 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51



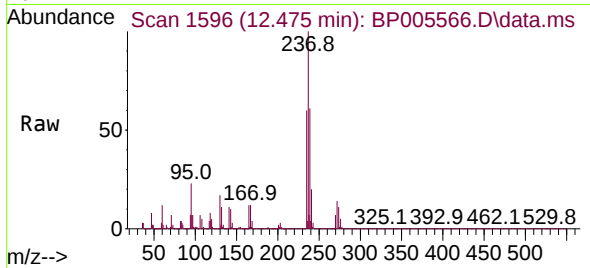
Tgt Ion:216 Resp: 62355
Ion Ratio Lower Upper
216 100
214 78.5 60.6 91.0
179 21.1 15.3 22.9
108 16.1 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 90.46 ng
RT: 12.475 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

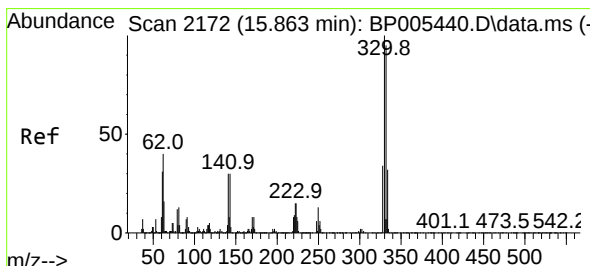
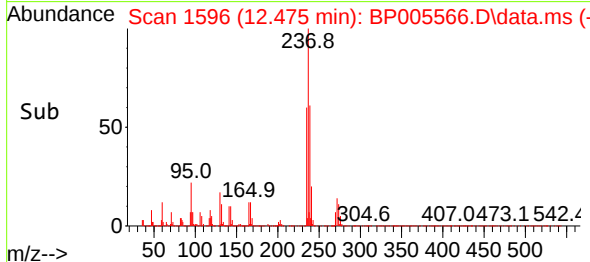
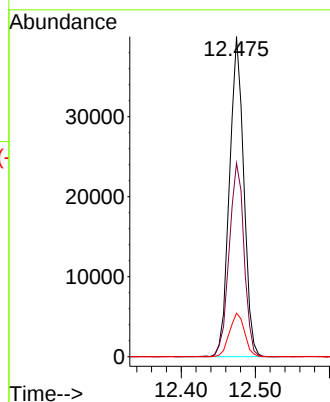
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.5	40.9	80.9
272	13.6	0.0	34.6

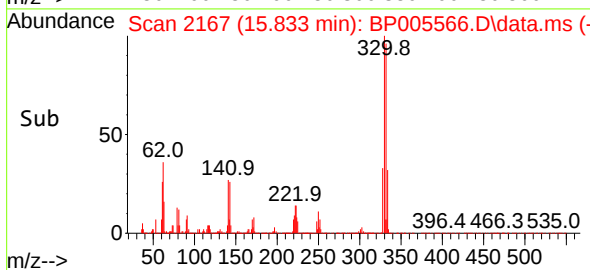
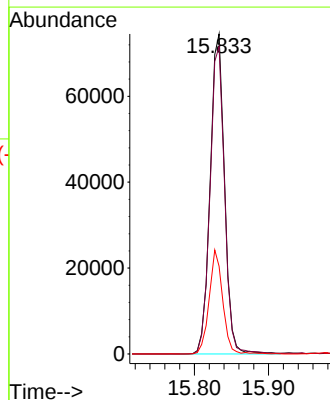
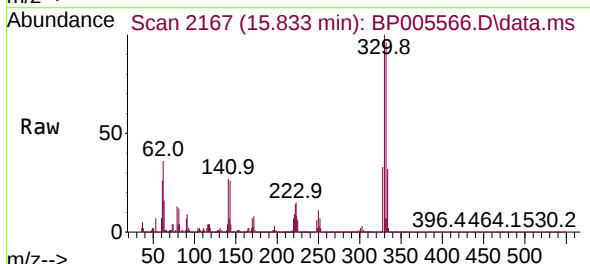
Manual Integrations
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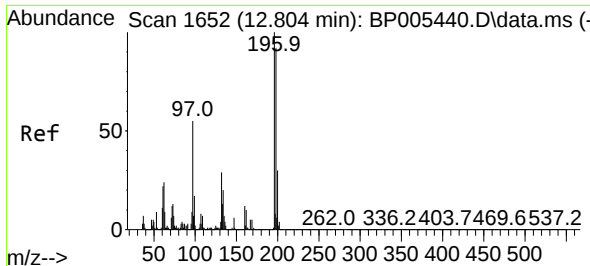
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#42
2,4,6-Tribromophenol
Concen: 117.02 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

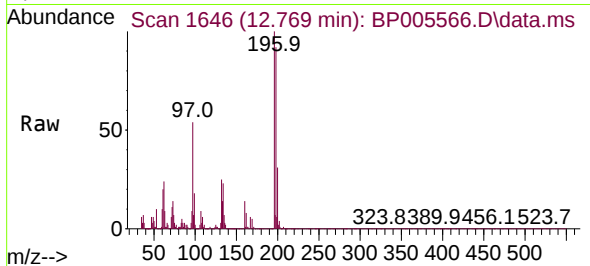
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.3	114.5
141	30.7	22.8	34.2





#43
2,4,6-Trichlorophenol
Concen: 43.60 ng
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

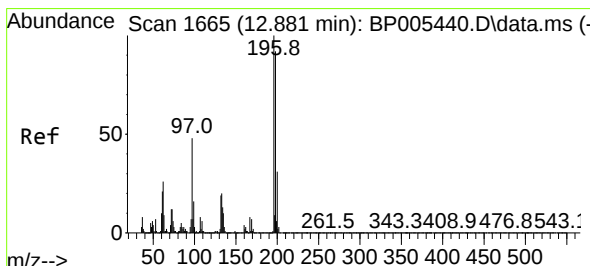
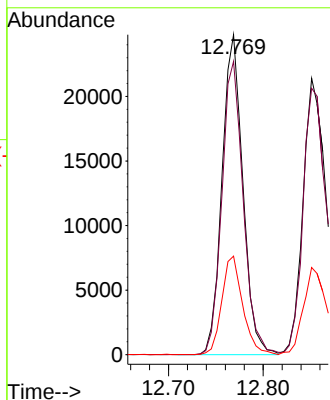
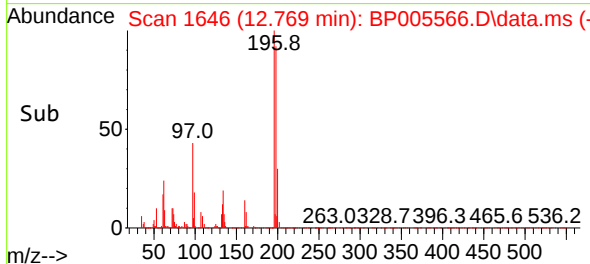
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



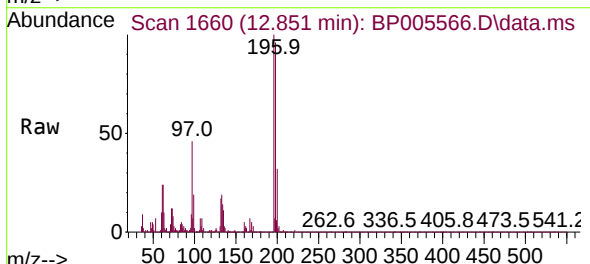
Tgt Ion:196 Resp: 37846
Ion Ratio Lower Upper
196 100
198 91.6 81.4 122.2
200 30.8 28.2 42.2

Manual Integrations
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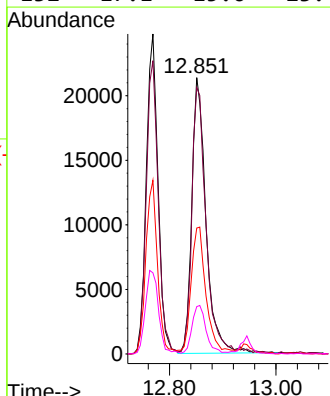
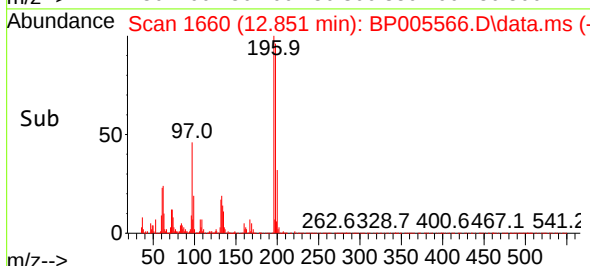
mohammad
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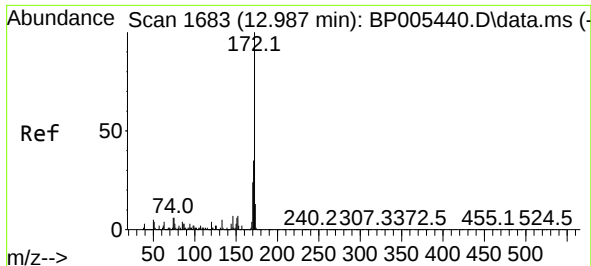


#44
2,4,5-Trichlorophenol
Concen: 42.34 ng
RT: 12.851 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51



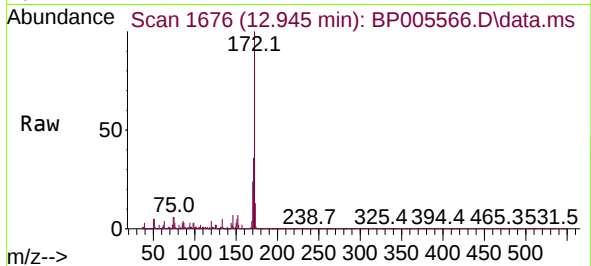
Tgt Ion:196 Resp: 39659
Ion Ratio Lower Upper
196 100
198 96.4 71.0 106.4
97 45.6 38.5 57.7
132 17.1 15.6 23.4





#45
2-Fluorobiphenyl
Concen: 87.47 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

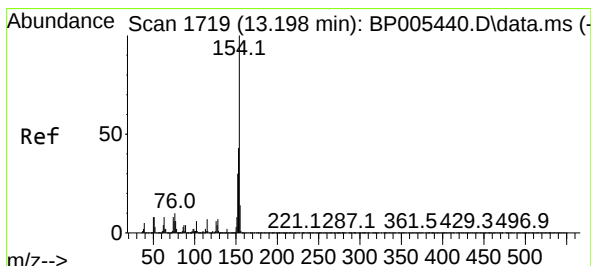
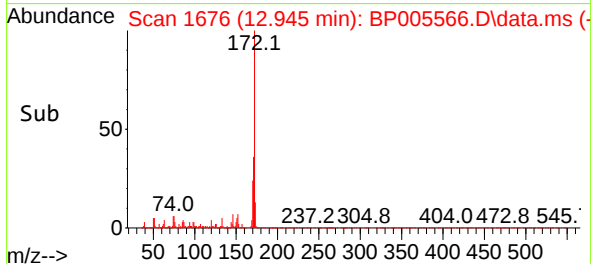
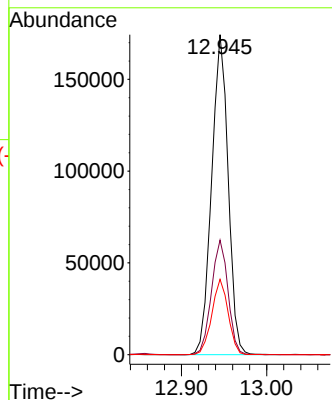
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



Tgt Ion:172 Resp: 234476
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 23.6 19.6 29.4

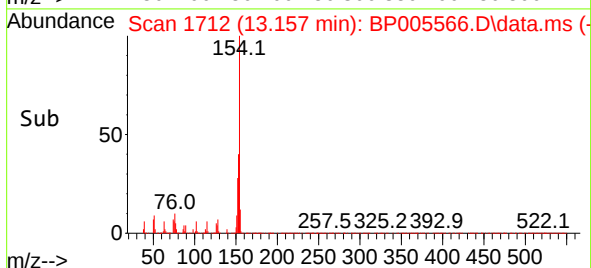
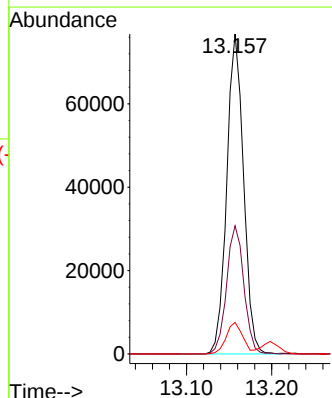
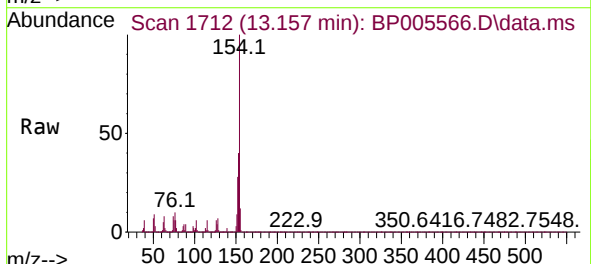
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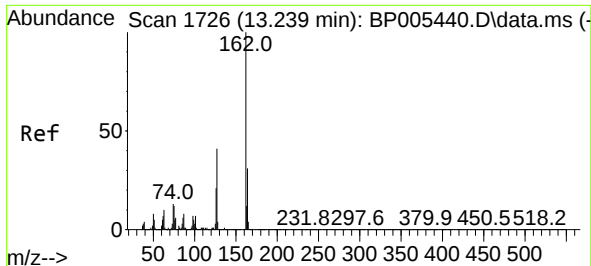
mohammad
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#46
1,1'-Biphenyl
Concen: 45.05 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:154 Resp: 104879
Ion Ratio Lower Upper
154 100
153 40.1 18.9 58.9
76 9.8 0.0 32.1





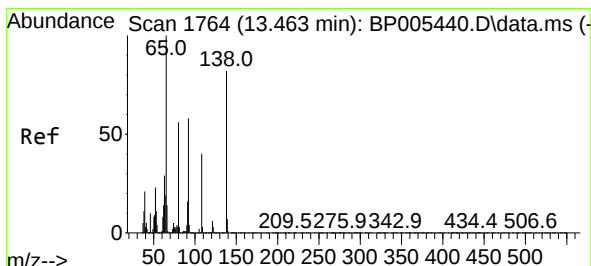
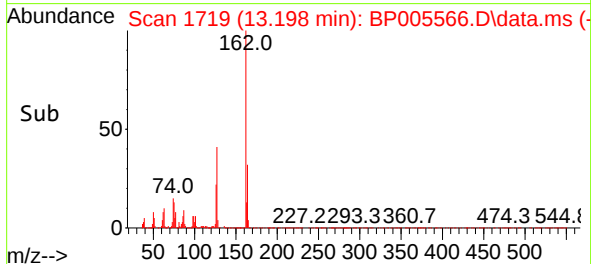
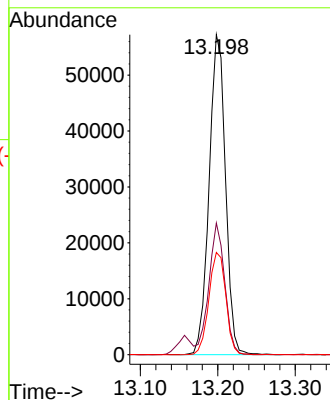
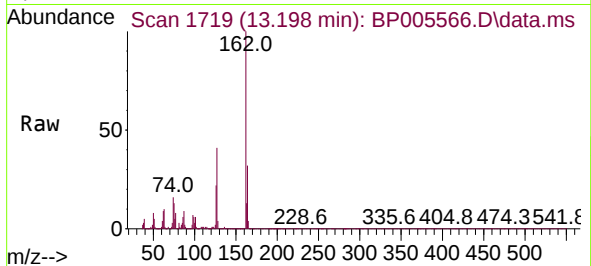
#47
2-Chloronaphthalene
Concen: 43.25 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:	162	Resp:	83842
Ion Ratio	Lower	Upper	
162	100		
127	41.1	31.4	47.0
164	32.0	26.6	39.8

Instrument :
BNA_P
ClientSampleId :
PB136199BSD

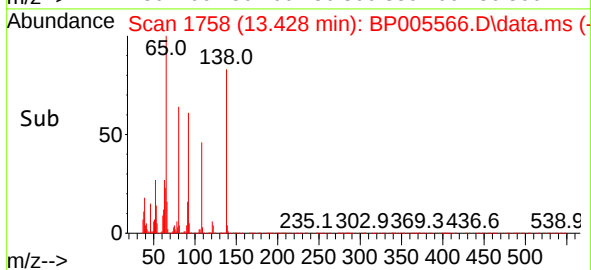
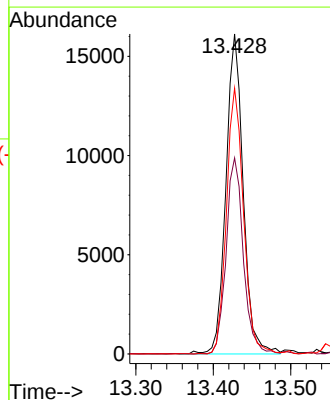
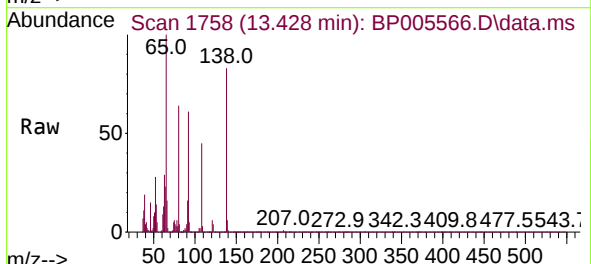
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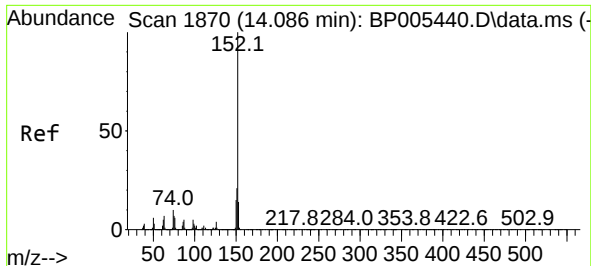
mohammad
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#48
2-Nitroaniline
Concen: 45.62 ng
RT: 13.428 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:	65	Resp:	25121
Ion Ratio	Lower	Upper	
65	100		
92	61.2	48.8	73.2
138	83.1	69.5	104.3





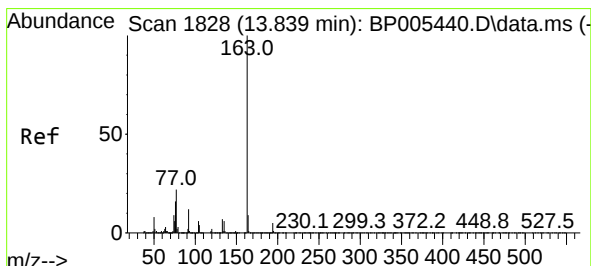
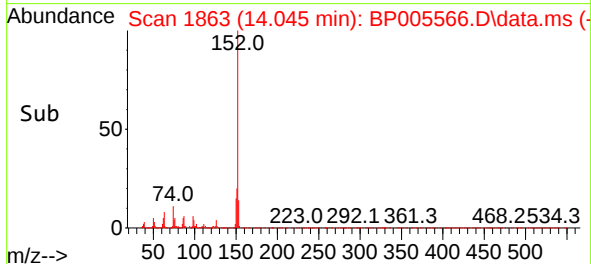
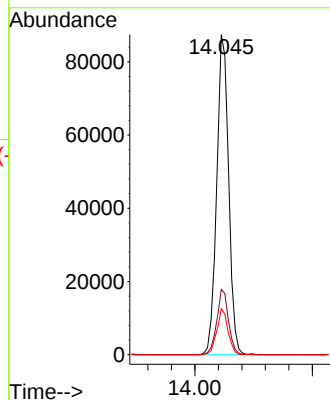
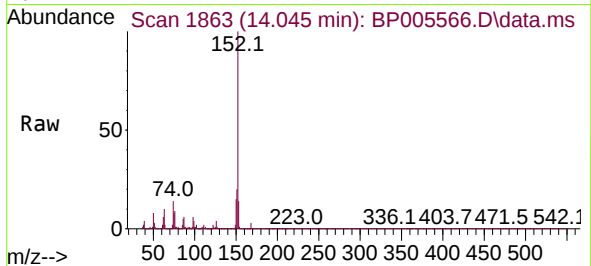
#49
Acenaphthylene
Concen: 43.95 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:	152	Resp:	122753
Ion Ratio	Lower	Upper	
152	100		
151	20.4	15.8	23.6
153	14.3	10.5	15.7

Instrument :
BNA_P
ClientSampleId :
PB136199BSD

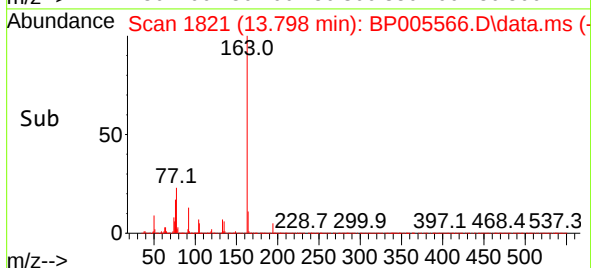
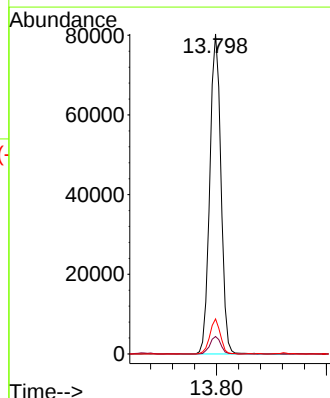
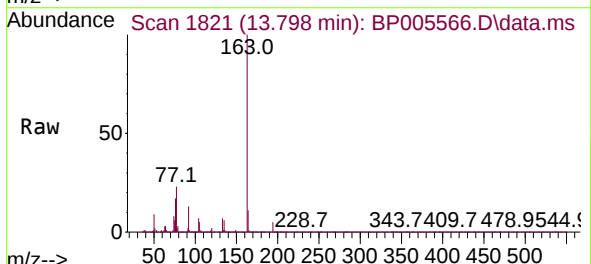
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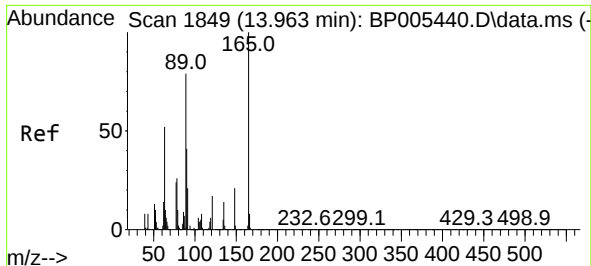
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#50
Dimethylphthalate
Concen: 43.12 ng
RT: 13.798 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:	163	Resp:	112561
Ion Ratio	Lower	Upper	
163	100		
194	5.5	3.9	5.9
164	10.9	8.1	12.1





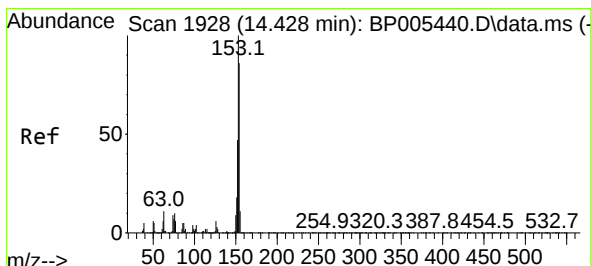
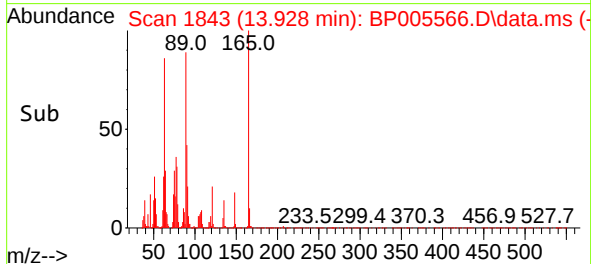
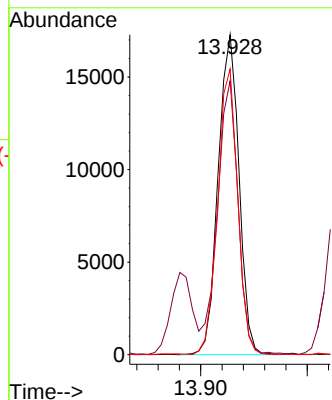
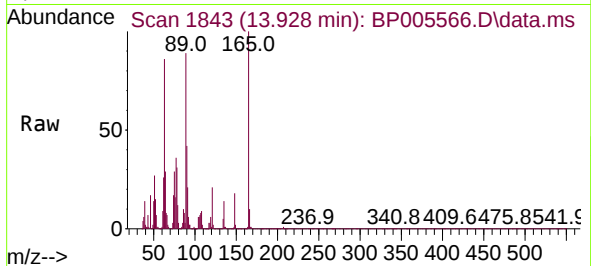
#51
2,6-Dinitrotoluene
Concen: 39.94 ng
RT: 13.928 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:165 Resp: 23410
Ion Ratio Lower Upper
165 100
63 85.6 67.4 101.0
89 89.3 73.8 110.6

Instrument :
BNA_P
ClientSampleId :
PB136199BSD

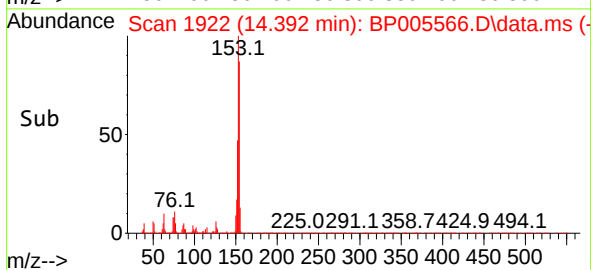
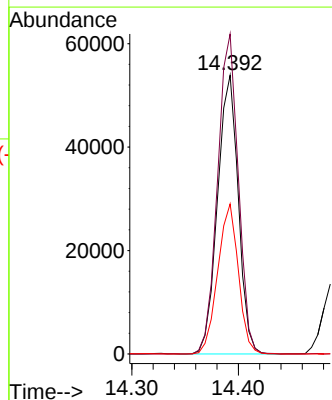
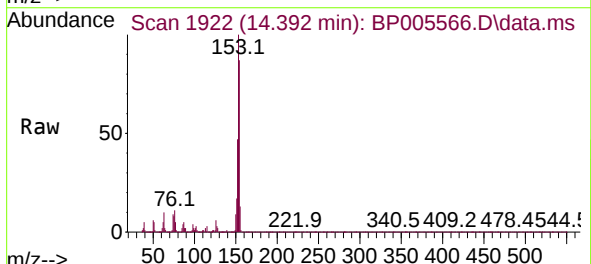
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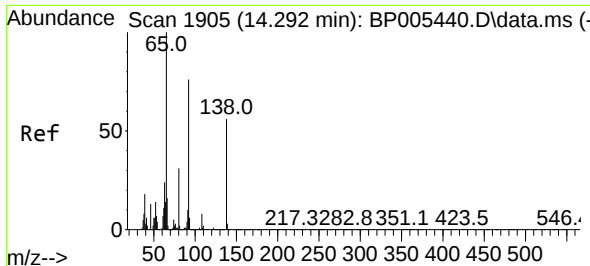
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#52
Acenaphthene
Concen: 41.92 ng
RT: 14.392 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

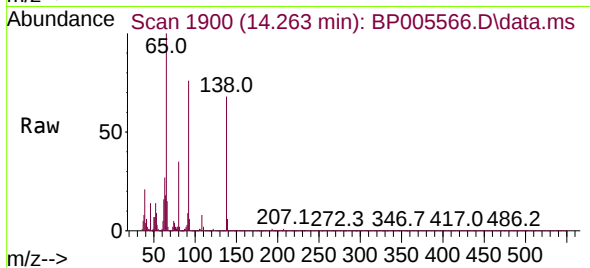
Tgt Ion:154 Resp: 72841
Ion Ratio Lower Upper
154 100
153 114.8 90.9 136.3
152 53.8 48.5 72.7





#53
3-Nitroaniline
Concen: 27.18 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

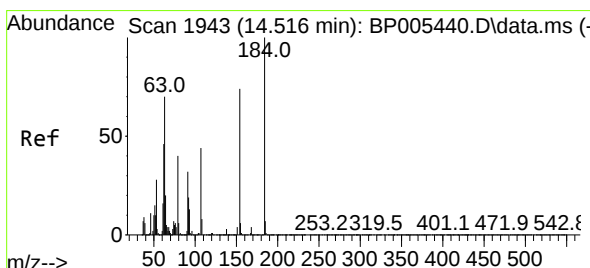
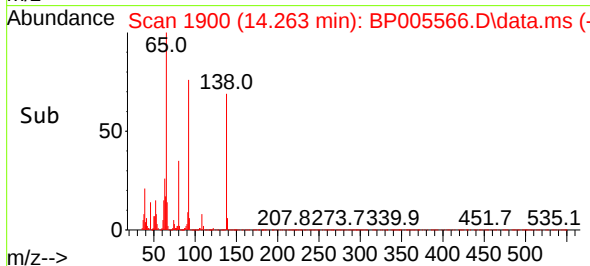
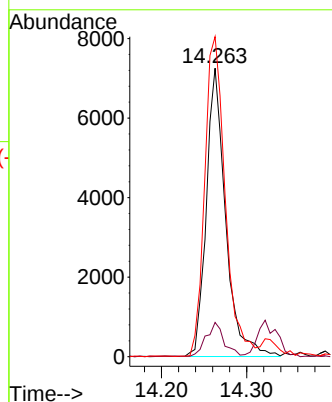
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



Tgt Ion:138 Resp: 11414
Ion Ratio Lower Upper
138 100
108 11.9 10.2 15.4
92 110.9 108.1 162.1

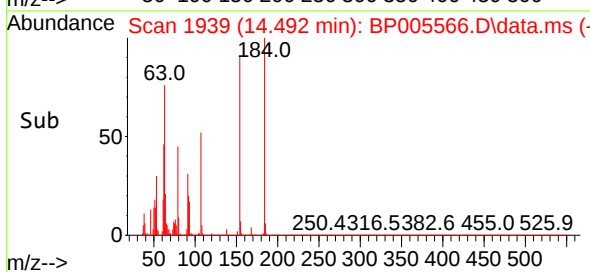
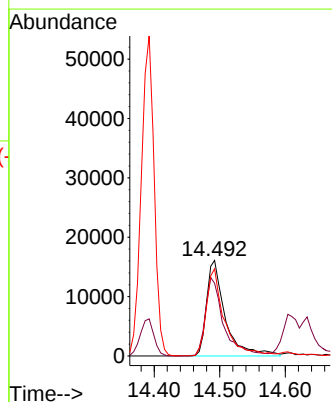
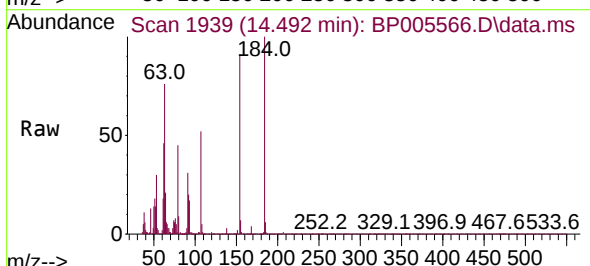
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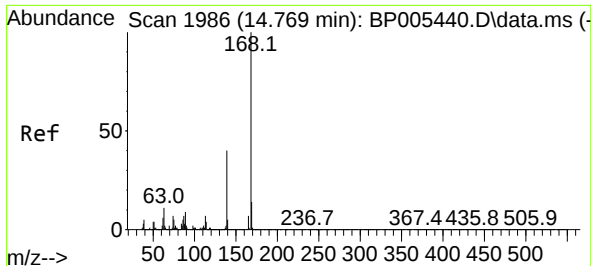
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#54
2,4-Dinitrophenol
Concen: 89.85 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:184 Resp: 31770
Ion Ratio Lower Upper
184 100
63 76.0 51.2 76.8
154 91.4 55.8 83.8#





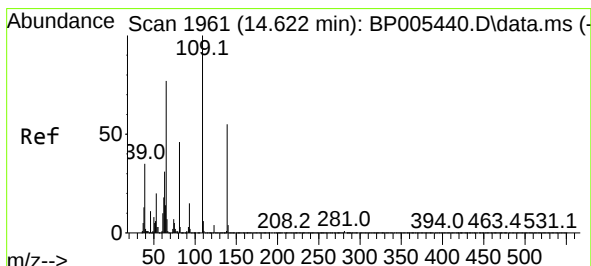
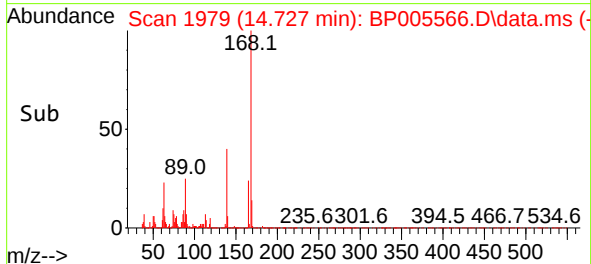
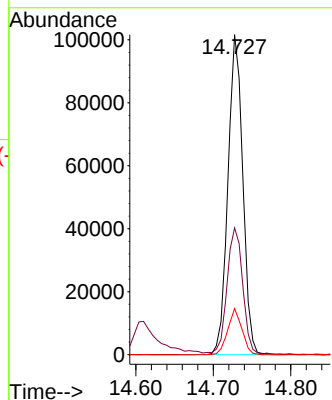
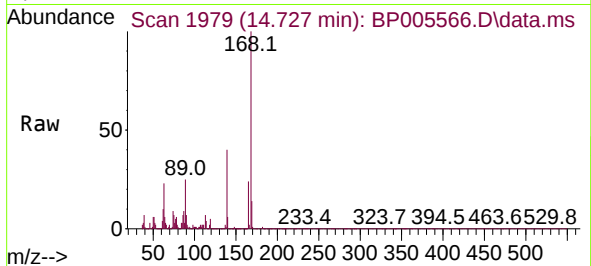
#55
Dibenzofuran
Concen: 41.51 ng
RT: 14.727 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:168 Resp: 135695
Ion Ratio Lower Upper
168 100
139 39.6 31.4 47.0
169 14.4 11.4 17.0

Instrument :
BNA_P
ClientSampleId :
PB136199BSD

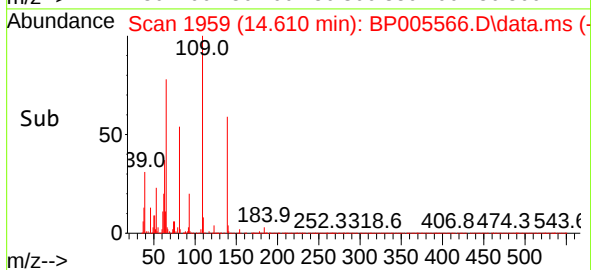
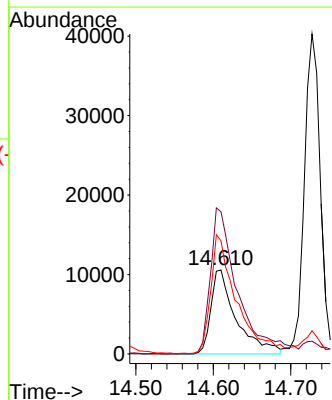
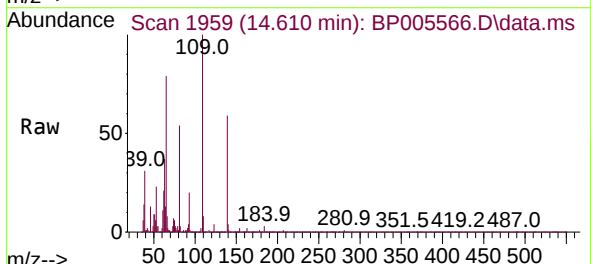
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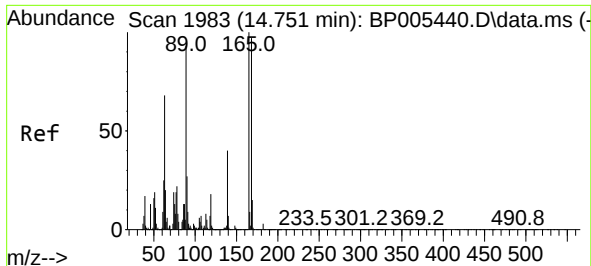
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#56
4-Nitrophenol
Concen: 75.90 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:139 Resp: 24063
Ion Ratio Lower Upper
139 100
109 169.4 122.8 162.8#
65 134.6 110.0 150.0





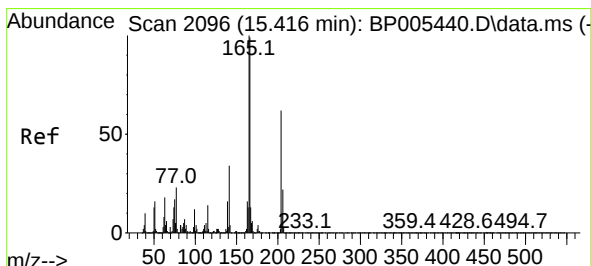
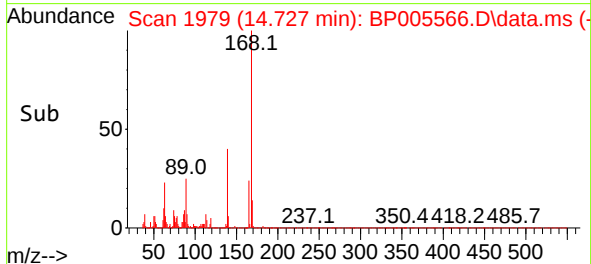
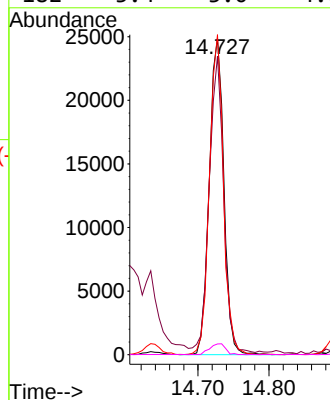
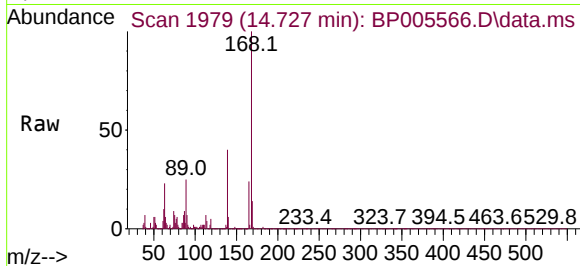
#57
2,4-Dinitrotoluene
Concen: 41.14 ng
RT: 14.727 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:165 Resp: 35558
Ion Ratio Lower Upper
165 100
63 94.4 56.7 85.1#
89 101.2 85.8 128.6
182 3.4 3.0 4.6

Instrument :
BNA_P
ClientSampleId :
PB136199BSD

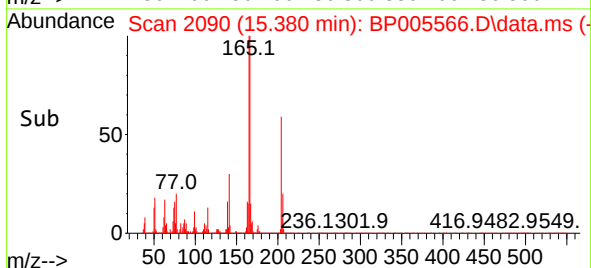
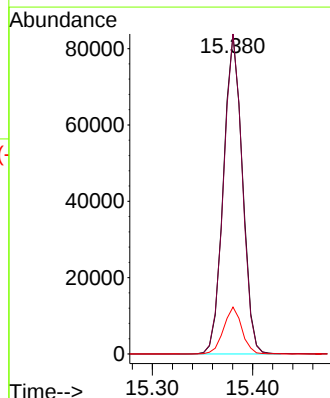
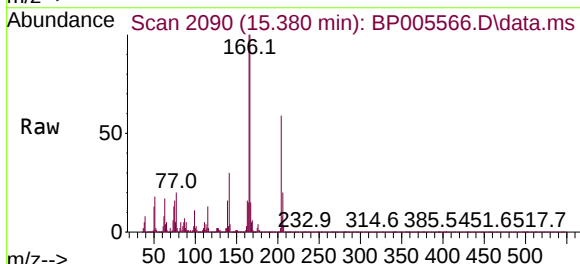
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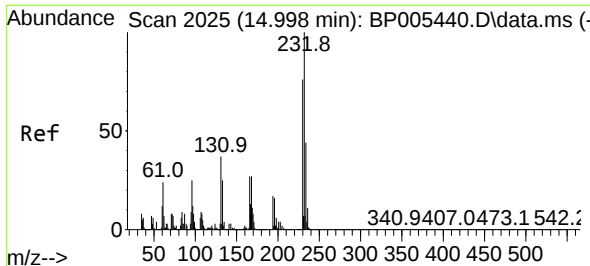
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#58
Fluorene
Concen: 41.00 ng
RT: 15.380 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

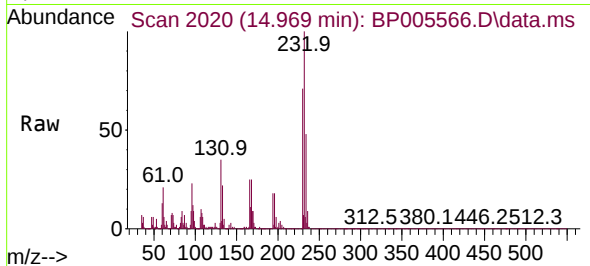
Tgt Ion:166 Resp: 109422
Ion Ratio Lower Upper
166 100
165 100.2 78.8 118.2
167 14.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.87 ng m
RT: 14.969 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

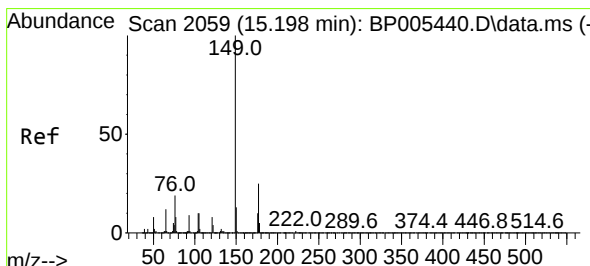
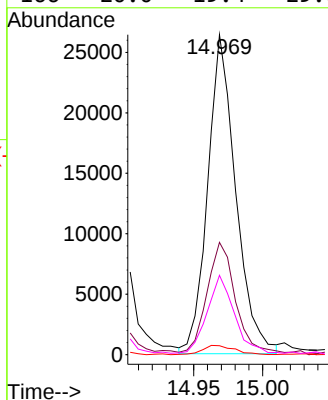
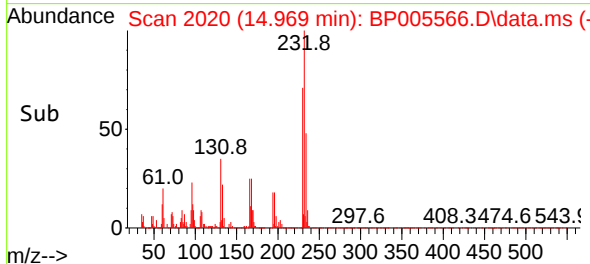
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



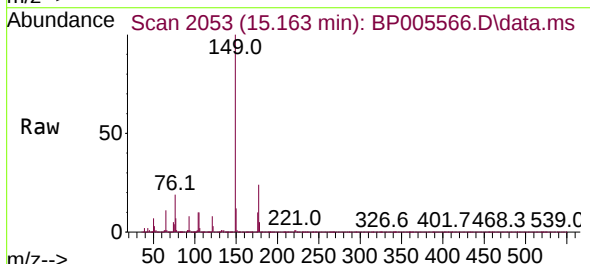
Tgt Ion:232 Resp: 37342
Ion Ratio Lower Upper
232 100
131 31.5 26.5 39.7
130 2.8 2.1 3.1
166 20.0 19.4 29.0

Manual Integrations
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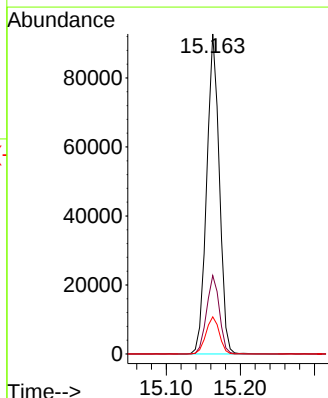
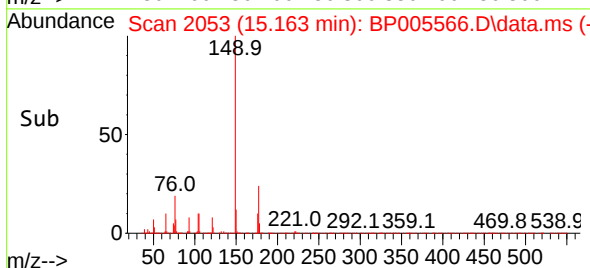
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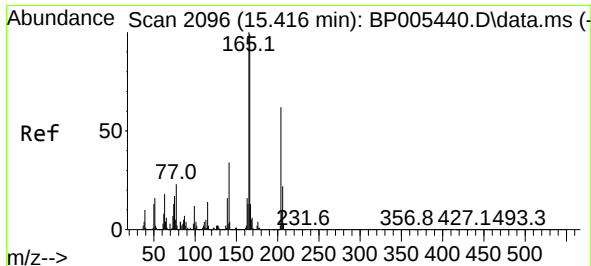


#60
Diethylphthalate
Concen: 43.41 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51



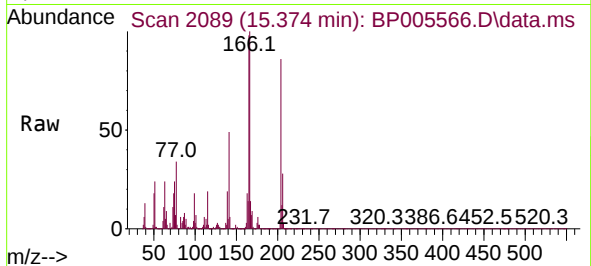
Tgt Ion:149 Resp: 109759
Ion Ratio Lower Upper
149 100
177 24.5 19.2 28.8
150 11.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.25 ng
RT: 15.374 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

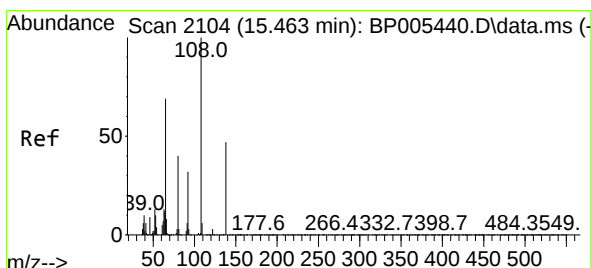
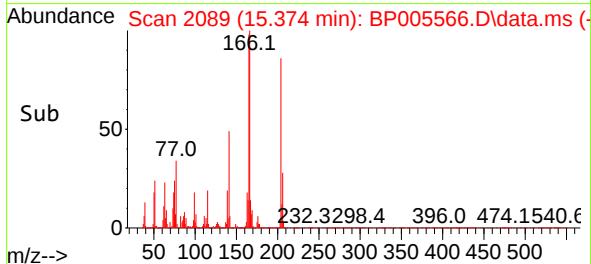
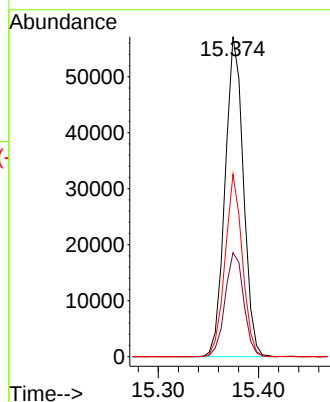
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.0	39.0
141	57.1	44.2	66.2

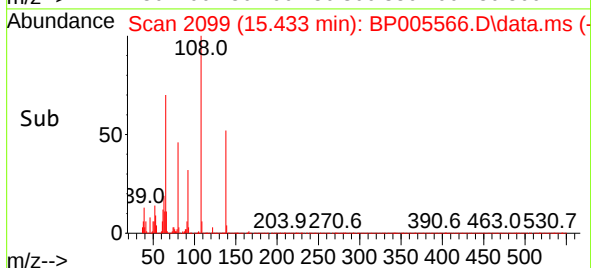
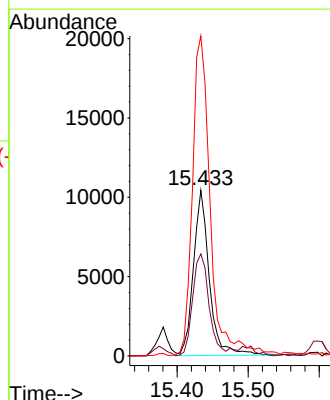
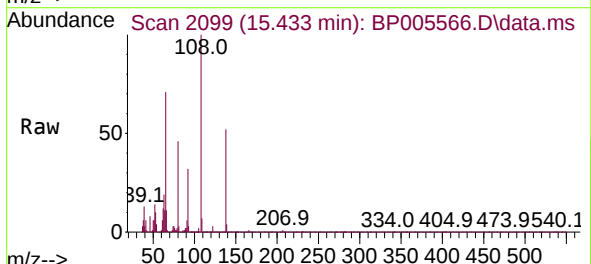
Manual Integrations
APPROVED

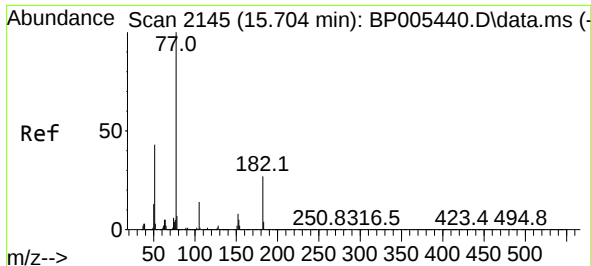
mohammad
5/17/2021 11:22:23 AM



#62
4-Nitroaniline
Concen: 40.20 ng
RT: 15.433 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

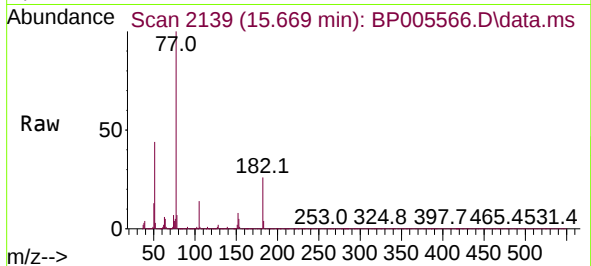
Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.6	50.9	90.9
108	193.2	154.7	194.7





#63
Azobenzene
Concen: 42.49 ng
RT: 15.669 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

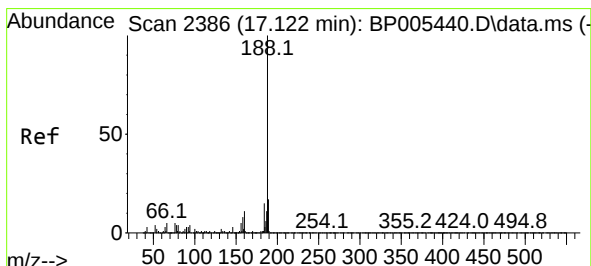
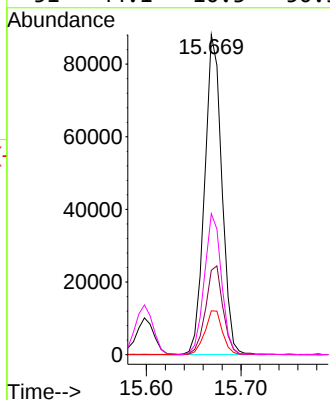
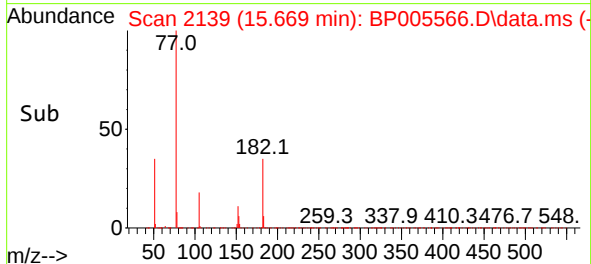
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



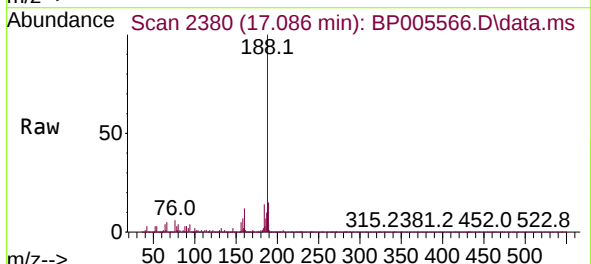
Tgt Ion:	77	Resp:	110745
Ion Ratio	100	Lower	Upper
182	26.4	5.5	45.5
105	13.7	0.0	36.5
51	44.1	10.3	50.3

Manual Integrations
APPROVED

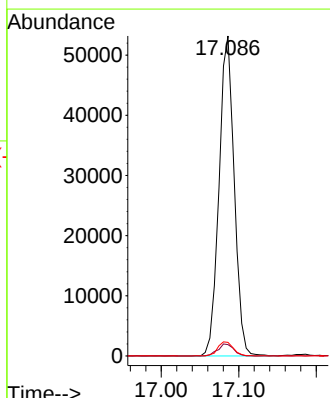
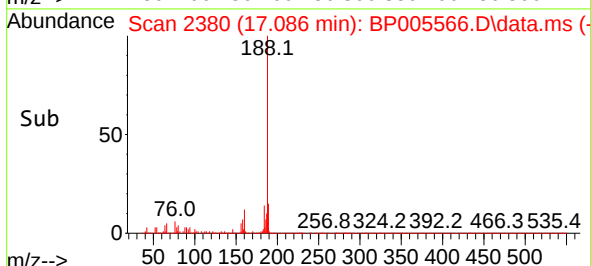
mohammad
5/17/2021 11:22:23 AM

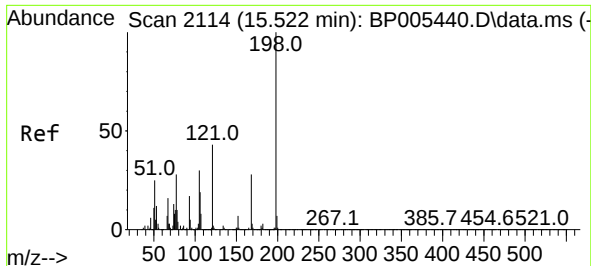


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.000 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51



Tgt Ion:	188	Resp:	72821
Ion Ratio	100	Lower	Upper
94	3.5	5.0	7.6#
80	4.3	5.9	8.9#





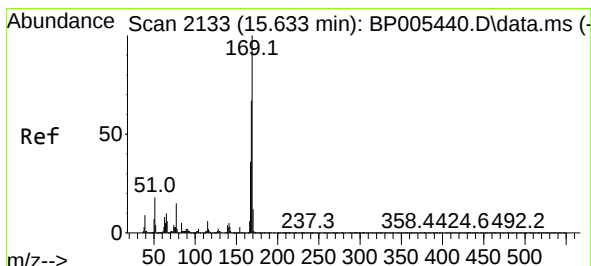
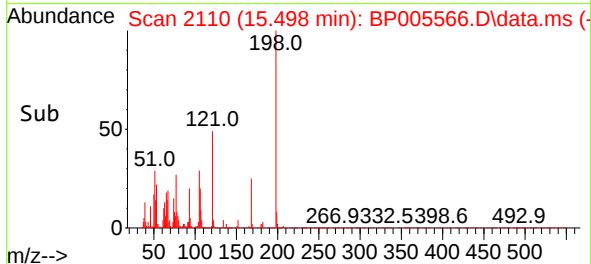
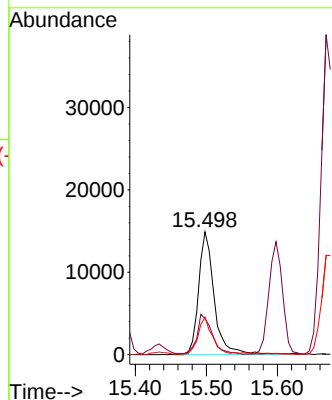
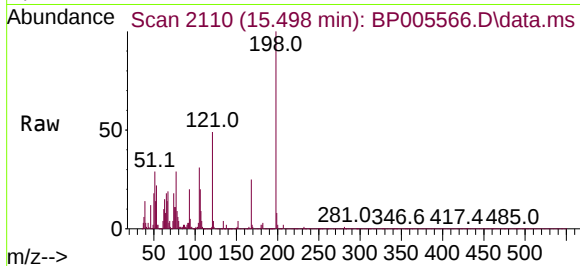
#65
4,6-Dinitro-2-methylphenol
Concen: 39.50 ng
RT: 15.498 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:198	Resp:	22794
Ion Ratio	Lower	Upper
198 100		
51 29.5	10.3	50.3
105 30.5	13.6	53.6

Instrument :
BNA_P
ClientSampleId :
PB136199BSD

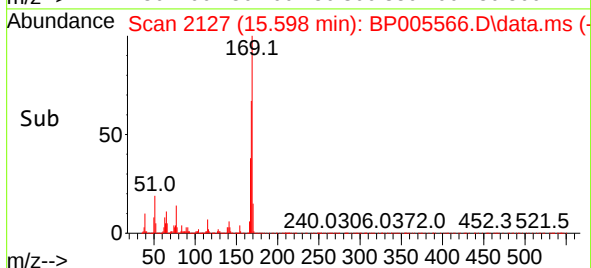
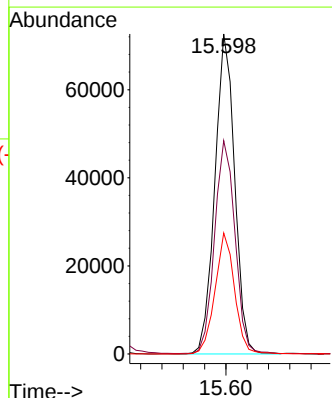
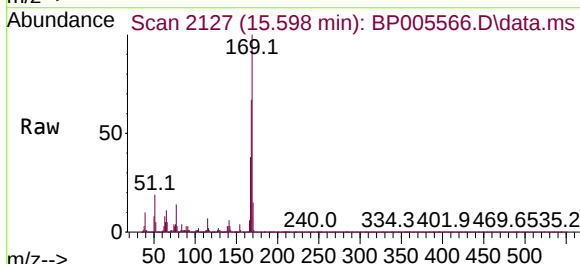
Manual Integrations
APPROVED

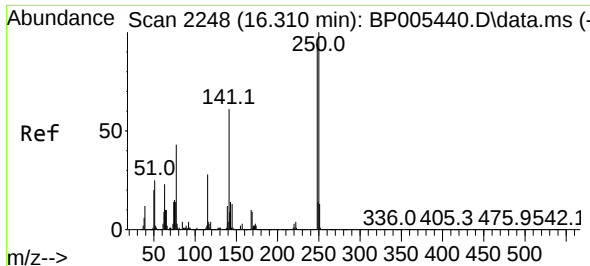
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 44.06 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

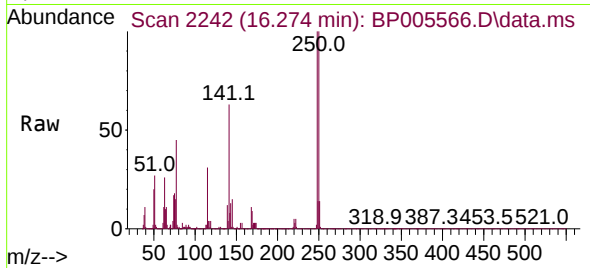
Tgt Ion:169	Resp:	93634
Ion Ratio	Lower	Upper
169 100		
168 66.7	55.2	82.8
167 37.8	36.6	54.8





#67
4-Bromophenyl-phenylether
Concen: 45.14 ng
RT: 16.274 min Scan# 2242
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

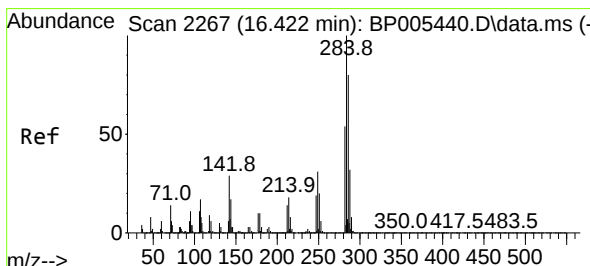
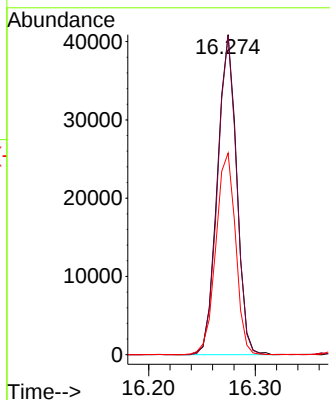
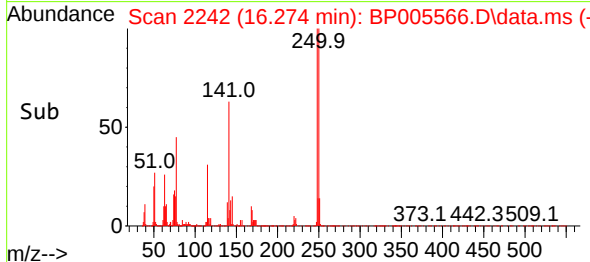
Instrument :
BNA_P
ClientSampleID :
PB136199BSD



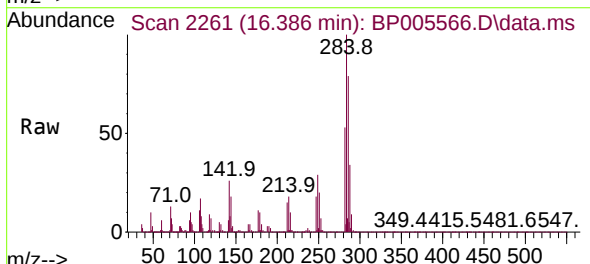
Tgt Ion:248 Resp: 51310
Ion Ratio Lower Upper
248 100
250 99.6 77.5 116.3
141 63.0 50.1 75.1

Manual Integrations
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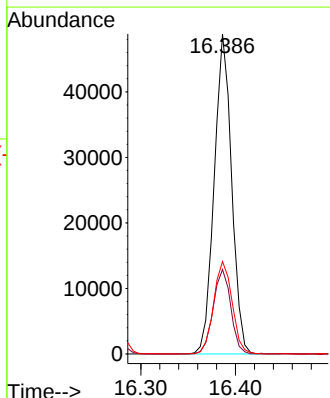
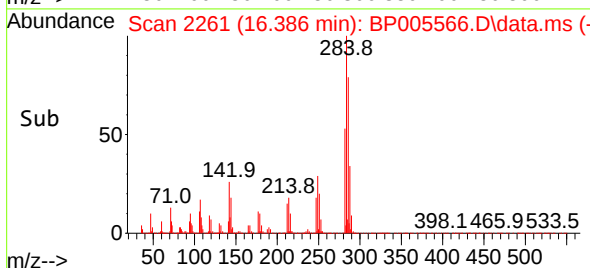
mohammad
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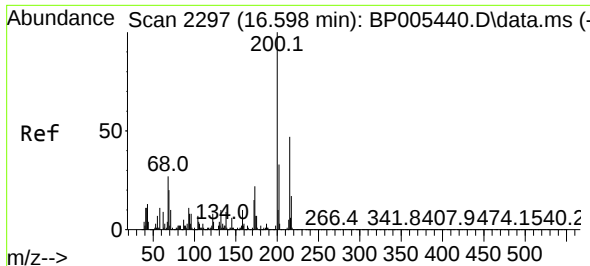


#68
Hexachlorobenzene
Concen: 43.24 ng
RT: 16.386 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51



Tgt Ion:284 Resp: 62331
Ion Ratio Lower Upper
284 100
142 26.4 20.8 31.2
249 28.9 23.7 35.5





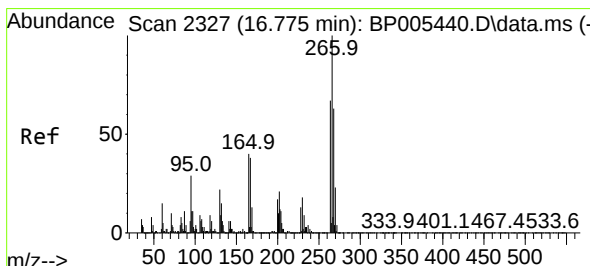
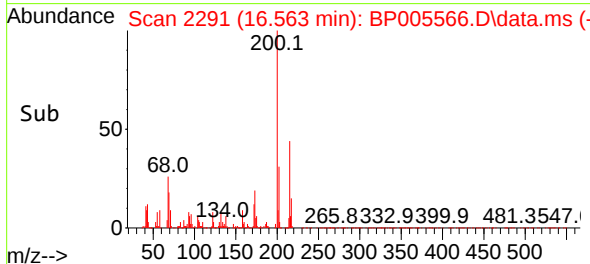
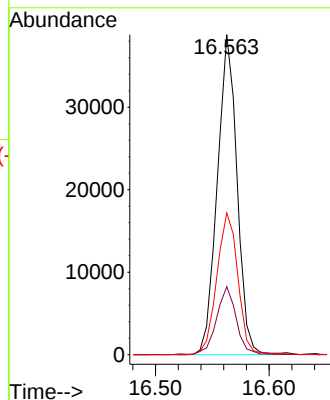
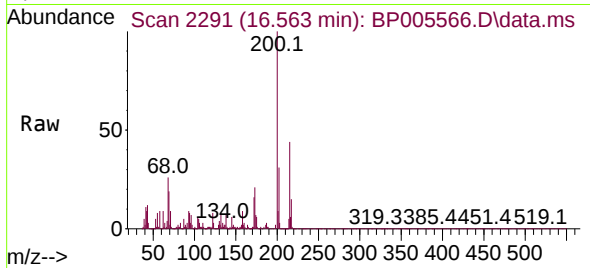
#69
Atrazine
Concen: 47.28 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:	200	Resp:	46934
Ion Ratio	Lower	Upper	
200	100		
173	21.3	0.7	40.7
215	44.3	29.0	69.0

Instrument :
BNA_P
ClientSampleId :
PB136199BSD

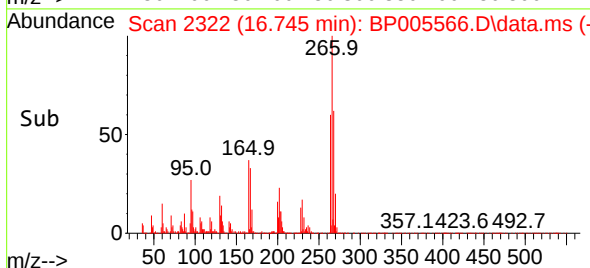
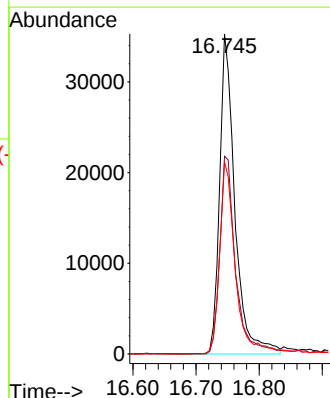
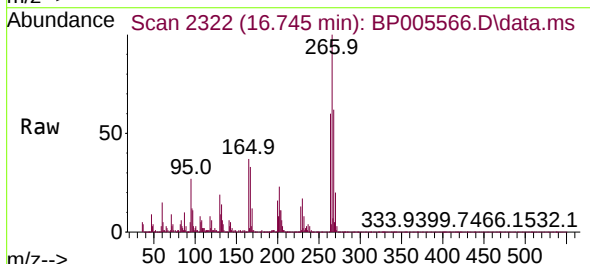
Manual Integrations
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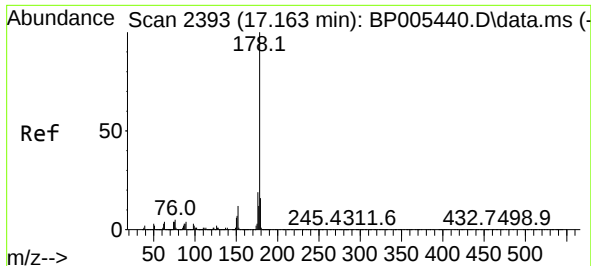
mohammad
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#70
Pentachlorophenol
Concen: 77.35 ng
RT: 16.745 min Scan# 2322
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:	266	Resp:	59161
Ion Ratio	Lower	Upper	
266	100		
268	61.8	49.4	74.0
264	60.1	53.7	80.5





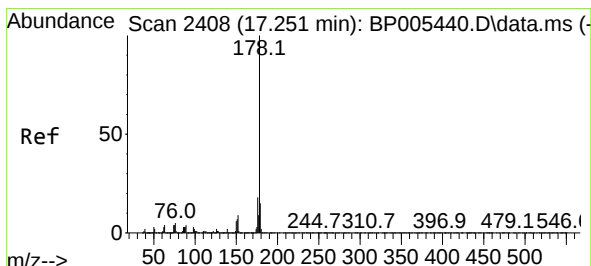
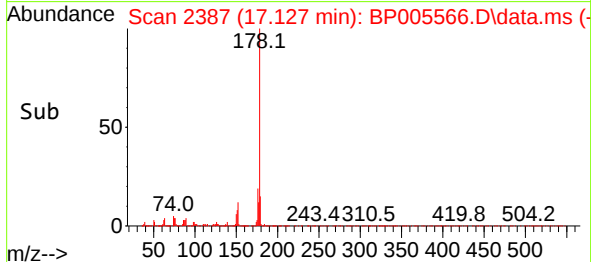
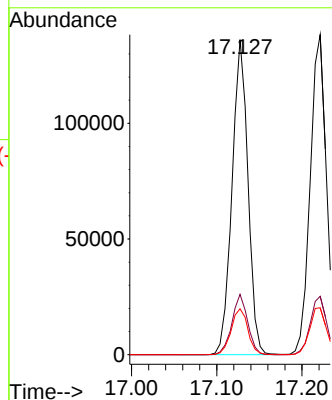
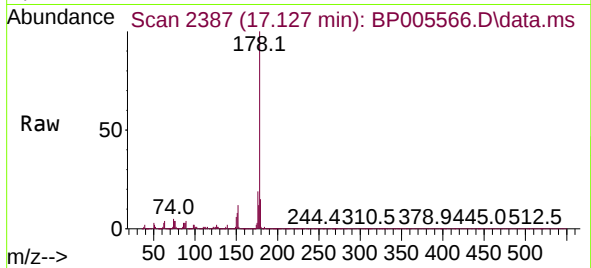
#71
Phenanthrene
Concen: 42.63 ng
RT: 17.127 min Scan# 2387
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	14.6	12.3	18.5

Instrument :
BNA_P
ClientSampleID :
PB136199BSD

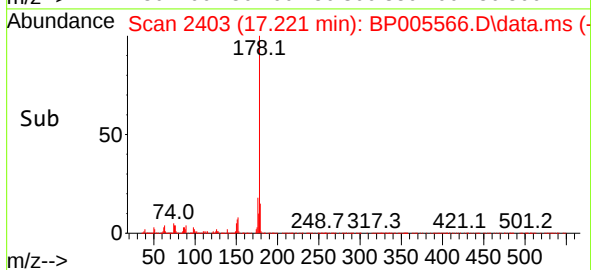
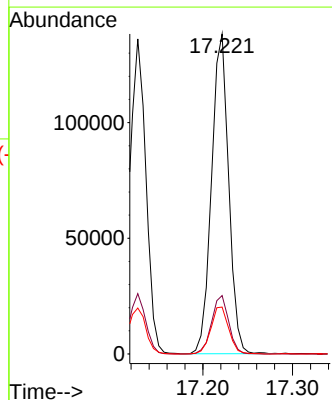
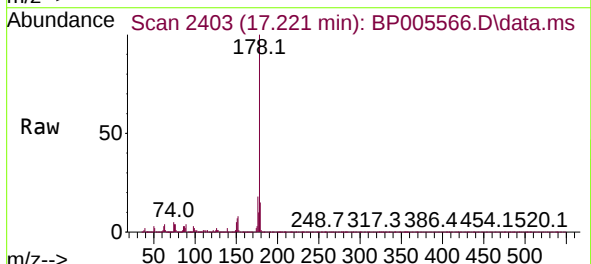
Manual Integrations
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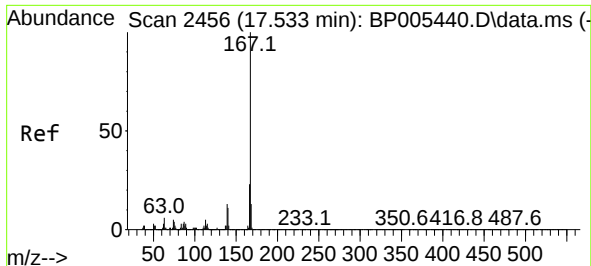
mohammad
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#72
Anthracene
Concen: 44.58 ng
RT: 17.221 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

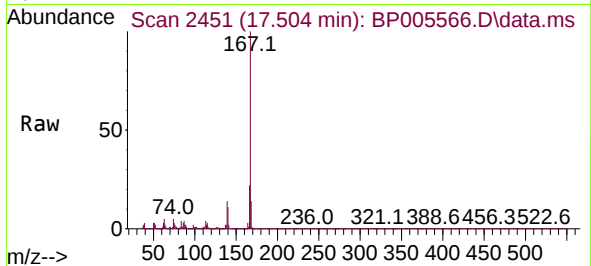
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.2	22.8
179	14.6	12.6	19.0





#73
 Carbazole
 Concen: 40.02 ng
 RT: 17.504 min Scan# 2451
 Delta R.T. -0.006 min
 Lab File: BP005566.D
 Acq: 15 May 2021 13:51

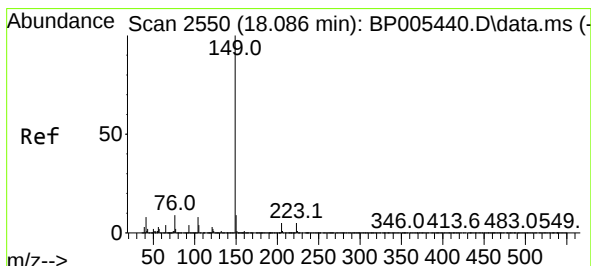
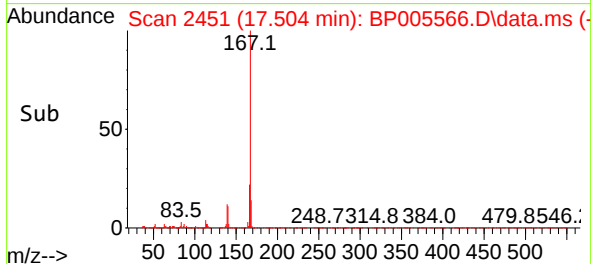
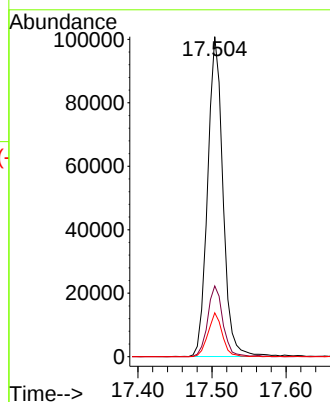
Instrument :
 BNA_P
 ClientSampleId :
 PB136199BSD



Tgt Ion:167 Resp: 144739
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.7 10.4 15.6

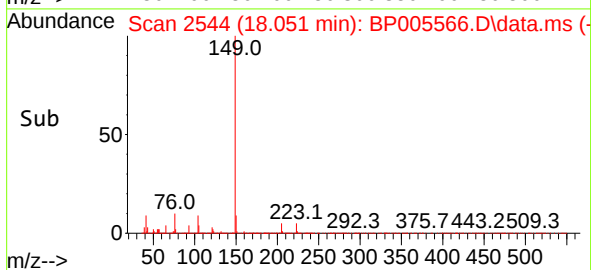
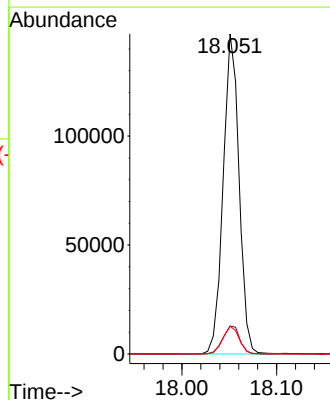
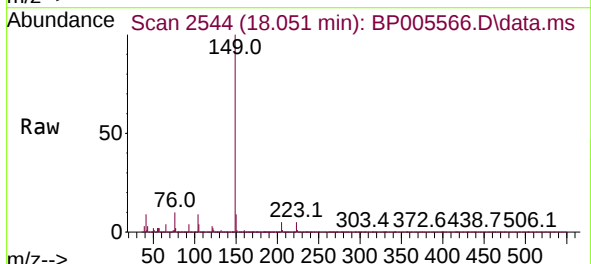
Manual Integrations
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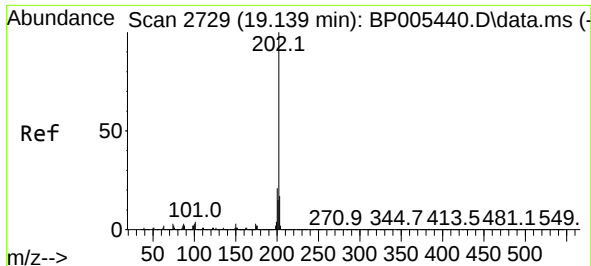
mohammad
 5/17/2021 11:22:23 AM



#74
 Di-n-butylphthalate
 Concen: 43.14 ng
 RT: 18.051 min Scan# 2544
 Delta R.T. -0.006 min
 Lab File: BP005566.D
 Acq: 15 May 2021 13:51

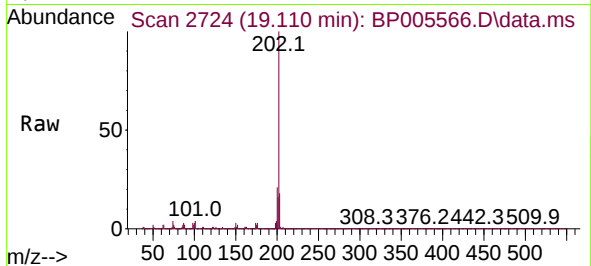
Tgt Ion:149 Resp: 171244
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.6 11.4
 104 8.7 8.9 13.3#





#75
Fluoranthene
Concen: 40.37 ng
RT: 19.110 min Scan# 2724
Delta R.T. -0.000 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

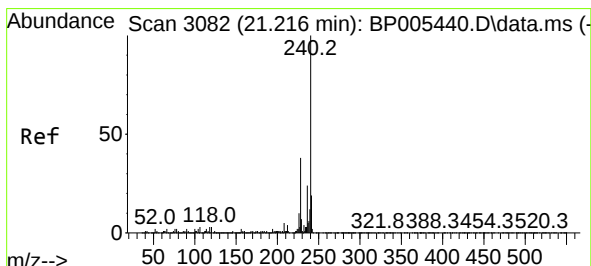
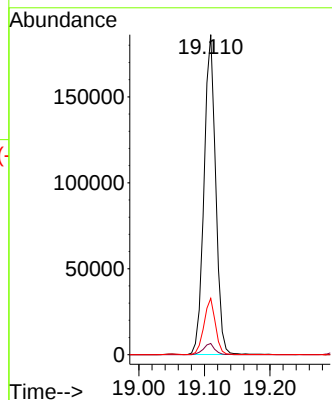
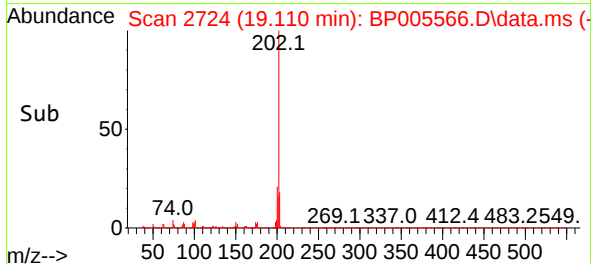
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



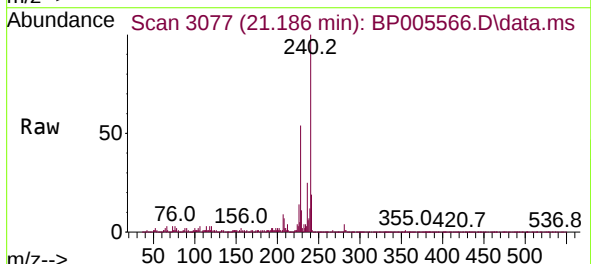
Tgt Ion:202 Resp: 229743
Ion Ratio Lower Upper
202 100
101 3.5 0.0 26.1
203 17.6 0.0 37.2

Manual Integrations
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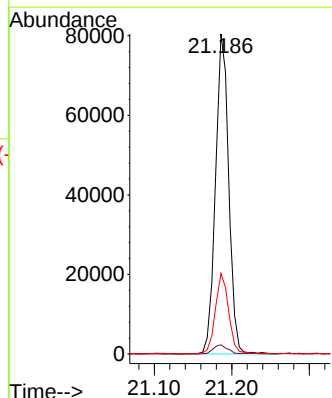
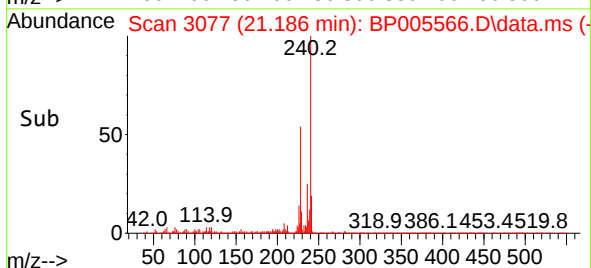
mohammad
5/17/2021 11:22:23 AM

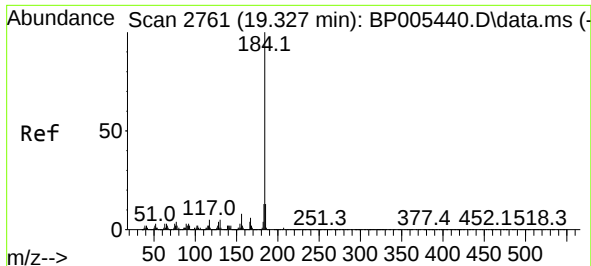


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51



Tgt Ion:240 Resp: 95333
Ion Ratio Lower Upper
240 100
120 2.8 4.2 6.2#
236 25.2 20.2 30.2





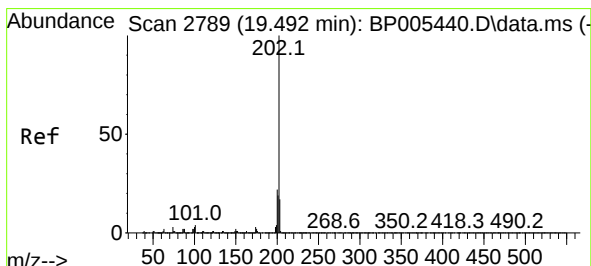
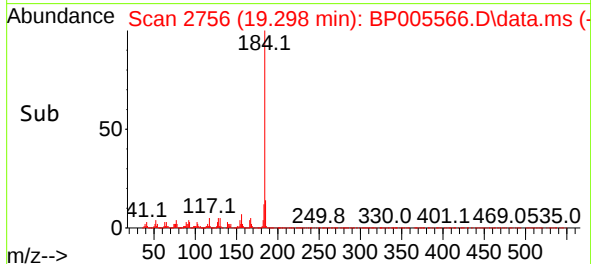
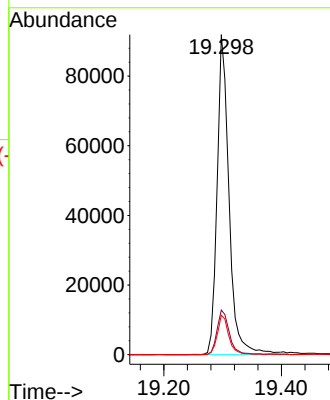
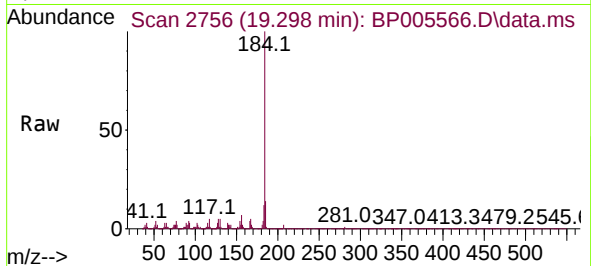
#77
Benzidine
Concen: 87.78 ng
RT: 19.298 min Scan# 2756
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:184 Resp: 129526
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 12.4 9.8 14.8

Instrument :
BNA_P
ClientSampleId :
PB136199BSD

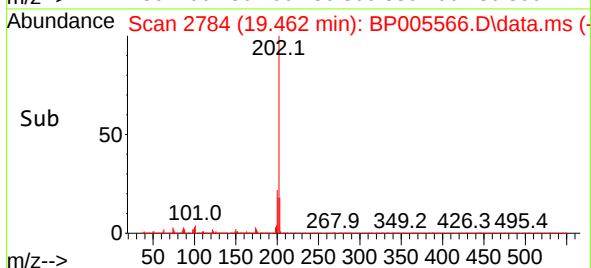
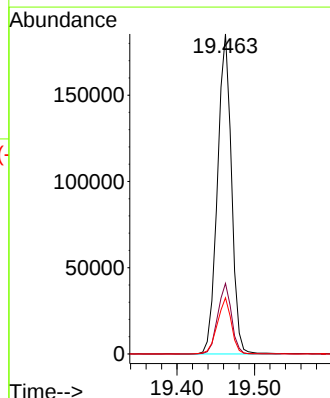
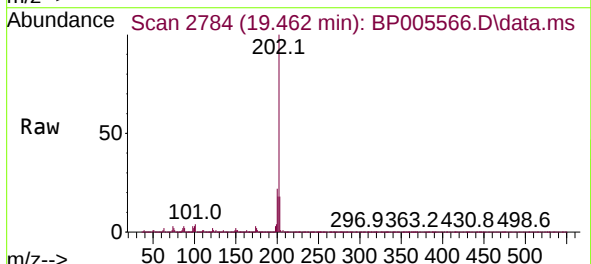
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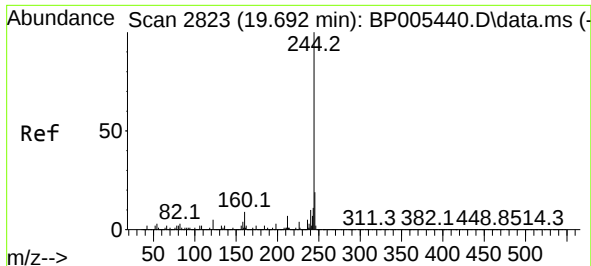
mohammad
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#78
Pyrene
Concen: 43.13 ng
RT: 19.462 min Scan# 2784
Delta R.T. -0.000 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:202 Resp: 232788
Ion Ratio Lower Upper
202 100
200 22.0 16.9 25.3
203 17.5 13.8 20.6





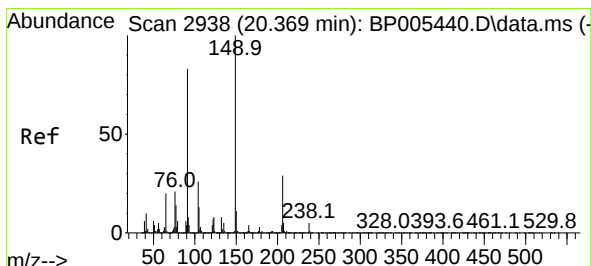
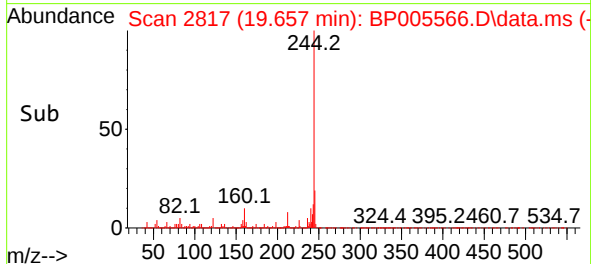
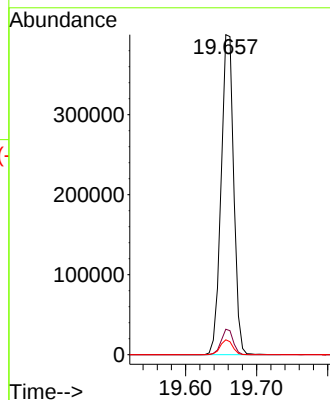
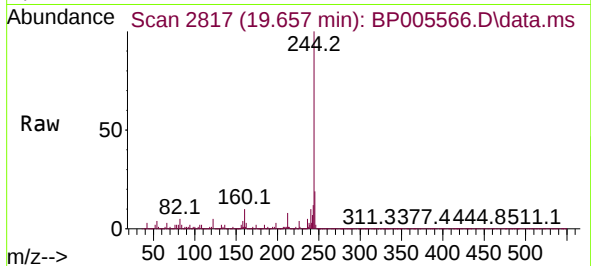
#79
Terphenyl-d14
Concen: 87.41 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:244 Resp: 490663
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.6
122 4.6 5.2 7.8#

Instrument :
BNA_P
ClientSampleId :
PB136199BSD

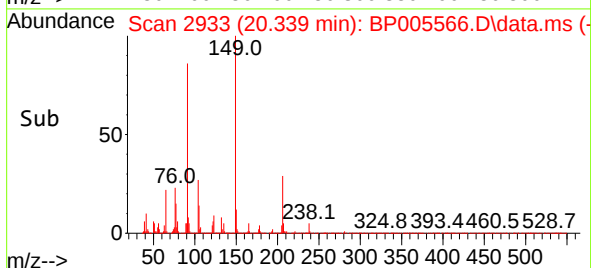
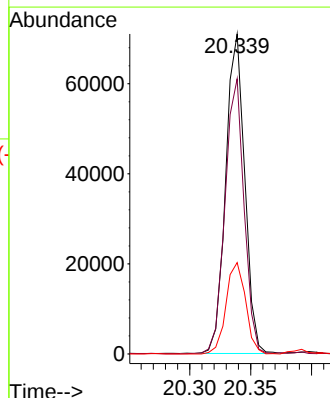
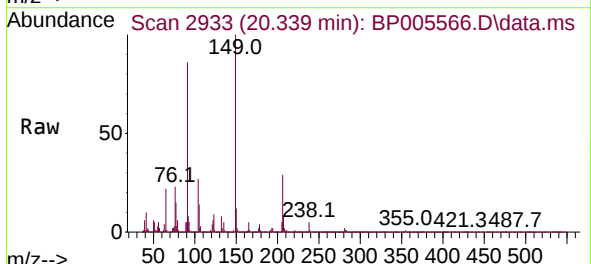
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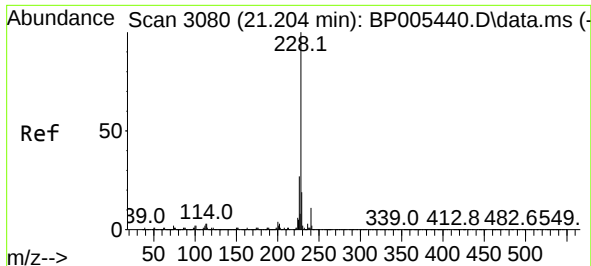
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#80
Butylbenzylphthalate
Concen: 44.24 ng
RT: 20.339 min Scan# 2933
Delta R.T. -0.000 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

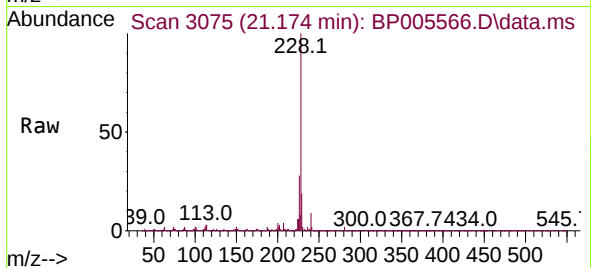
Tgt Ion:149 Resp: 77147
Ion Ratio Lower Upper
149 100
91 86.0 60.2 90.4
206 28.5 23.9 35.9





#81
Benzo(a)anthracene
Concen: 41.65 ng
RT: 21.174 min Scan# 3075
Delta R.T. -0.000 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

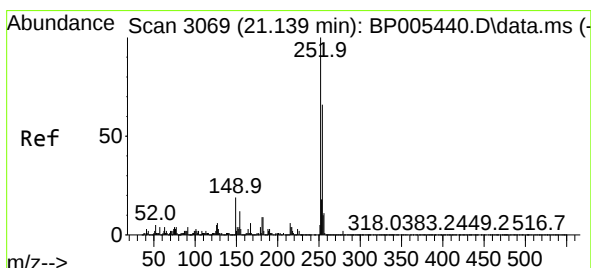
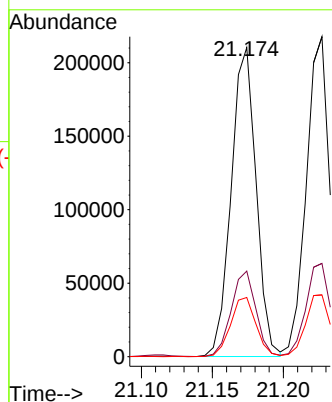
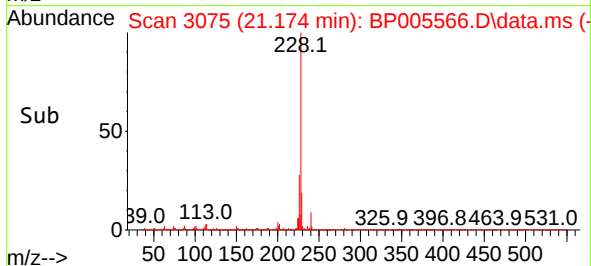
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



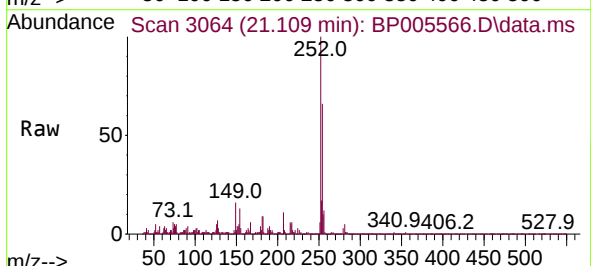
Tgt Ion:228 Resp: 257269
Ion Ratio Lower Upper
228 100
226 27.7 21.2 31.8
229 19.1 15.6 23.4

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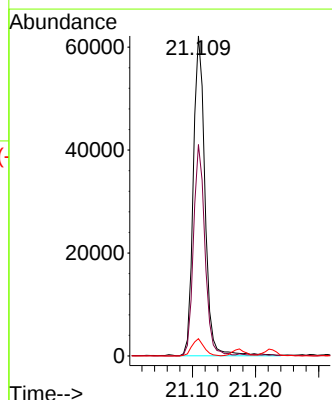
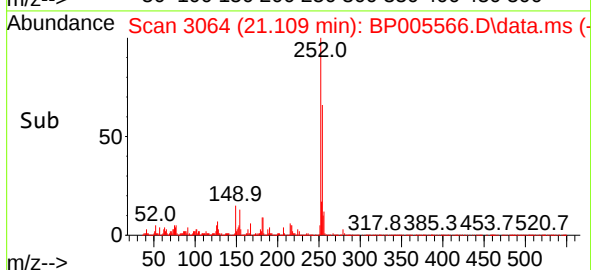
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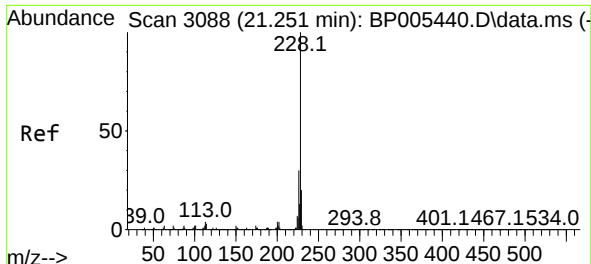


#82
3,3'-Dichlorobenzidine
Concen: 34.44 ng
RT: 21.109 min Scan# 3064
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51



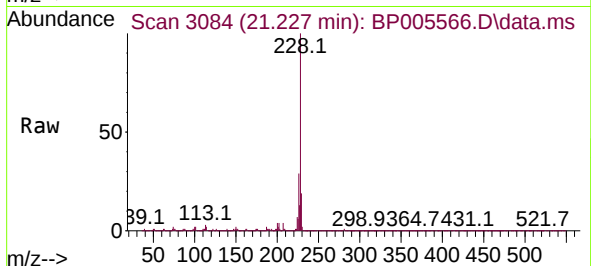
Tgt Ion:252 Resp: 80170
Ion Ratio Lower Upper
252 100
254 66.0 49.9 74.9
126 5.4 5.5 8.3#





#83
Chrysene
Concen: 42.25 ng
RT: 21.227 min Scan# 3084
Delta R.T. -0.000 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

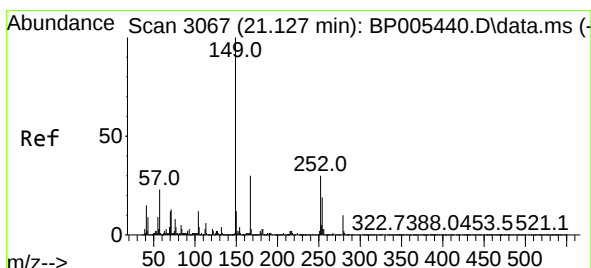
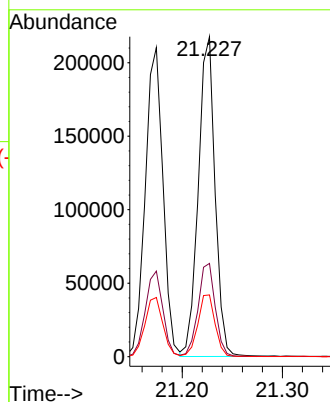
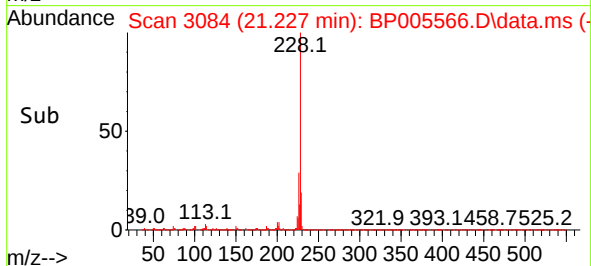
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



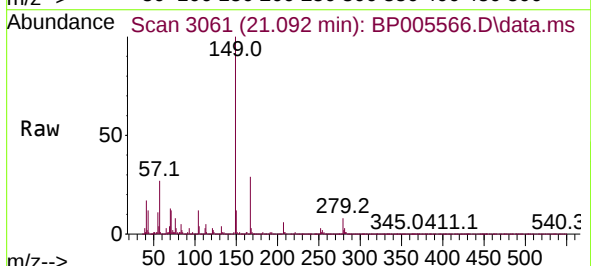
Tgt Ion:228 Resp: 253007
Ion Ratio Lower Upper
228 100
226 29.1 24.8 37.2
229 19.3 15.4 23.0

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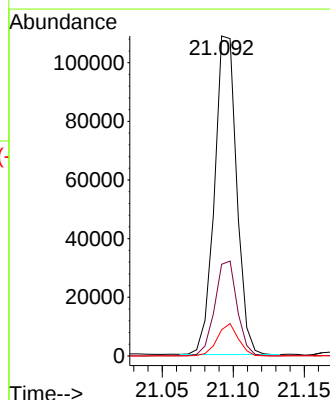
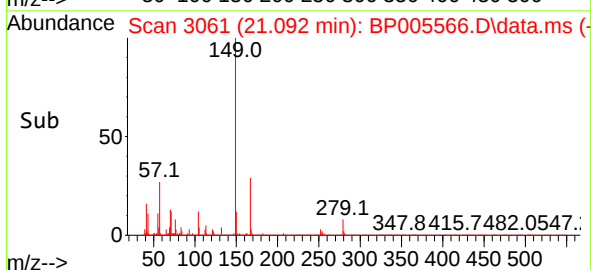
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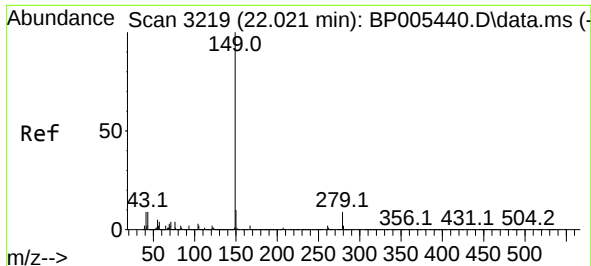


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.14 ng
RT: 21.092 min Scan# 3061
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51



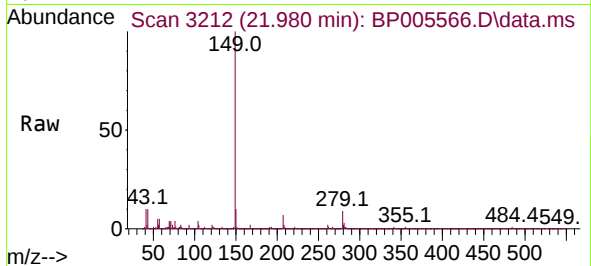
Tgt Ion:149 Resp: 117710
Ion Ratio Lower Upper
149 100
167 28.6 23.8 35.8
279 8.2 5.7 8.5





#85
Di-n-octyl phthalate
Concen: 45.73 ng
RT: 21.980 min Scan# 3212
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

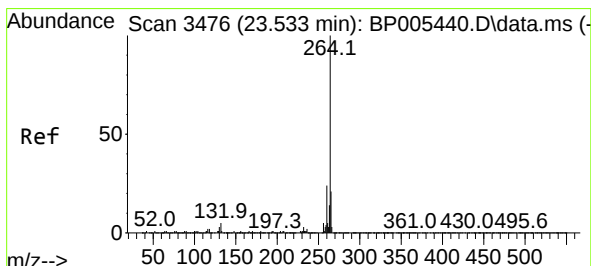
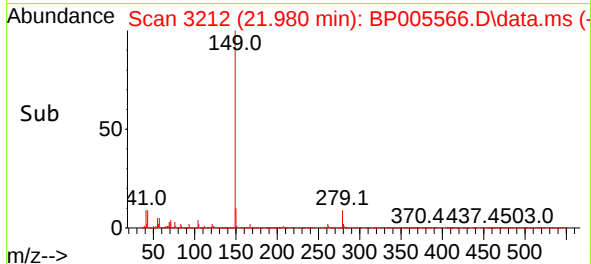
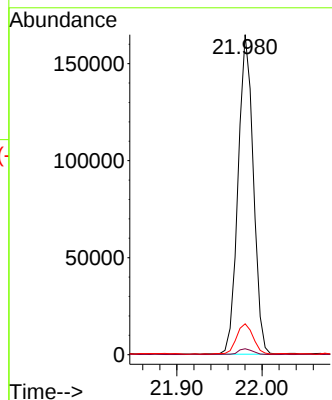
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



Tgt Ion:149 Resp: 204821
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 10.4 5.1 7.7#

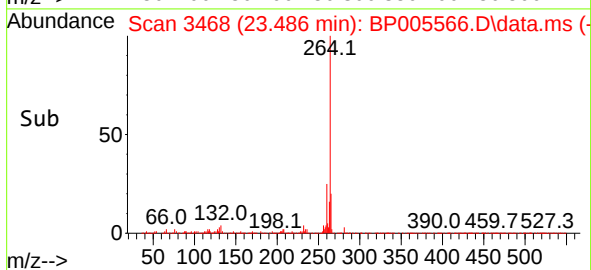
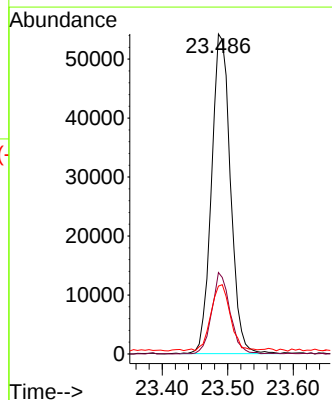
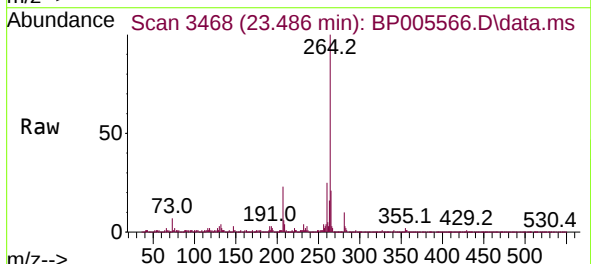
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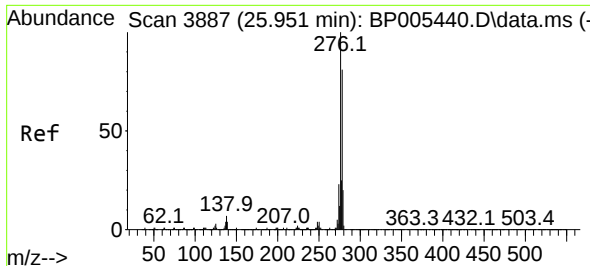
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.486 min Scan# 3468
Delta R.T. -0.012 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion:264 Resp: 108744
Ion Ratio Lower Upper
264 100
260 25.5 20.6 30.8
265 21.2 19.0 28.6





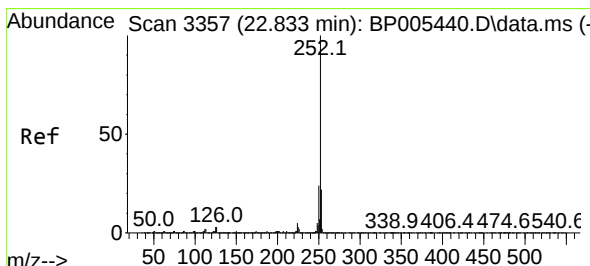
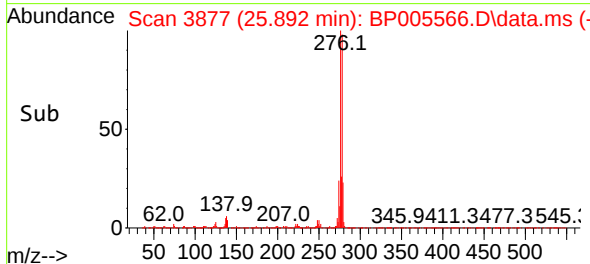
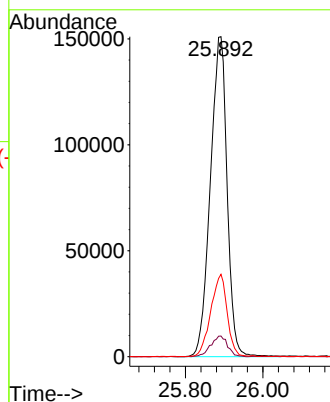
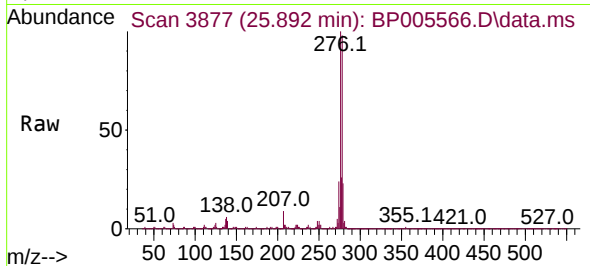
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.52 ng
RT: 25.892 min Scan# 3877
Delta R.T. -0.012 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

Tgt Ion: 276 Resp: 452993
Ion Ratio Lower Upper
276 100
138 6.6 8.4 12.6#
277 25.1 20.6 31.0

Instrument :
BNA_P
ClientSampleId :
PB136199BSD

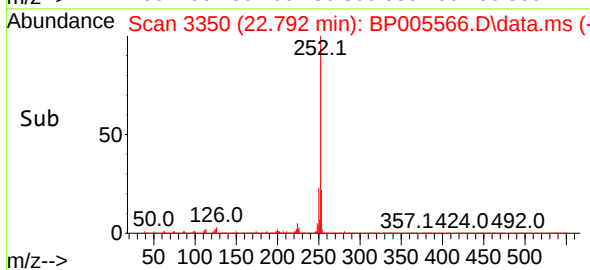
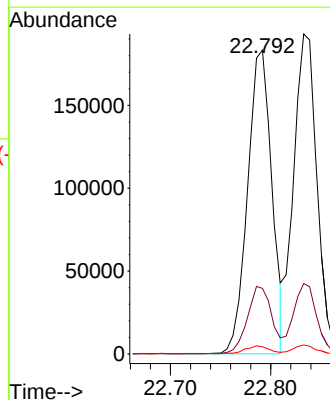
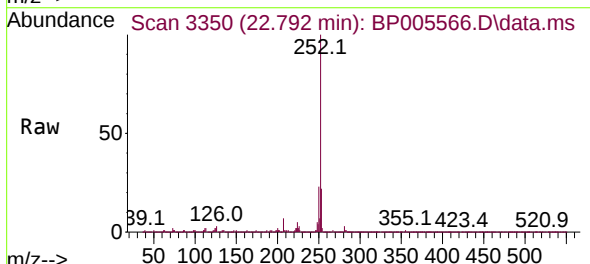
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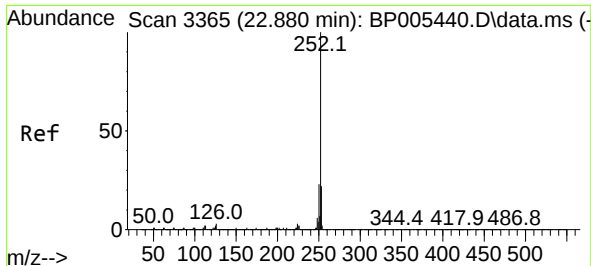
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#88
Benzo(b)fluoranthene
Concen: 42.41 ng
RT: 22.792 min Scan# 3350
Delta R.T. -0.006 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

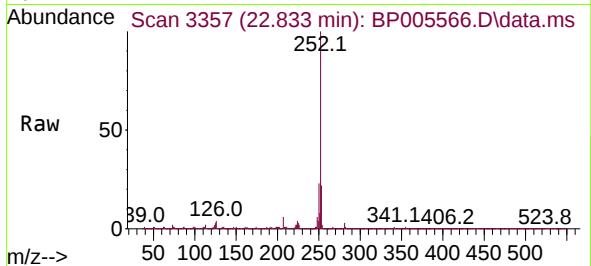
Tgt Ion: 252 Resp: 307333
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.2
125 2.4 3.4 5.0#





#89
Benzo(k)fluoranthene
Concen: 43.96 ng
RT: 22.833 min Scan# 3357
Delta R.T. -0.012 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

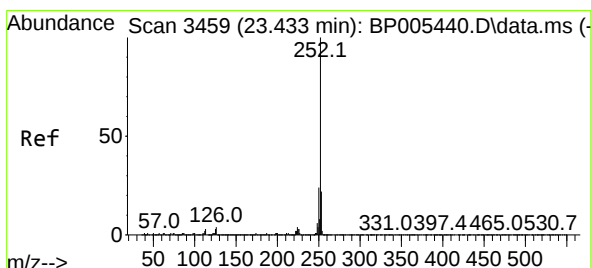
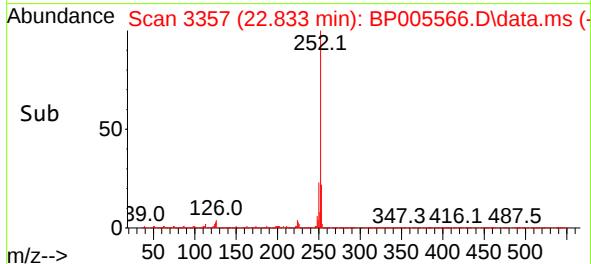
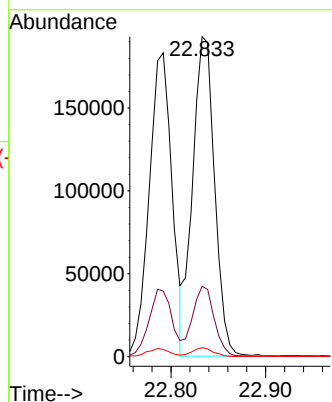
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:252 Resp: 311501
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 2.8 3.8 5.6#

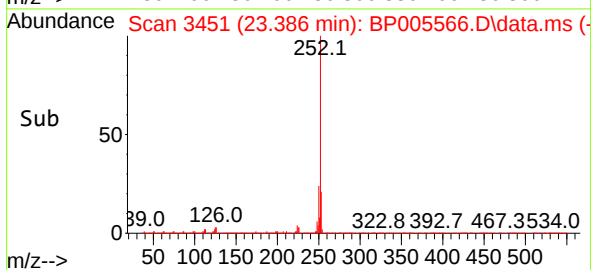
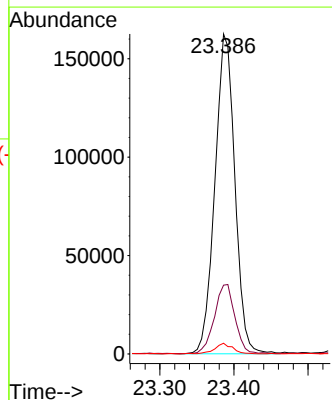
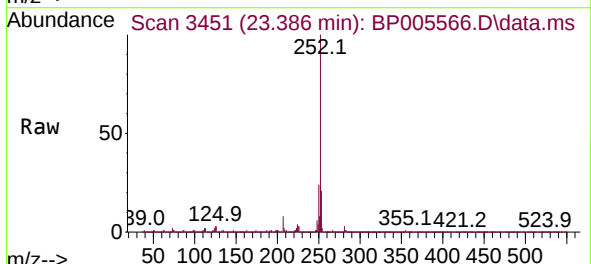
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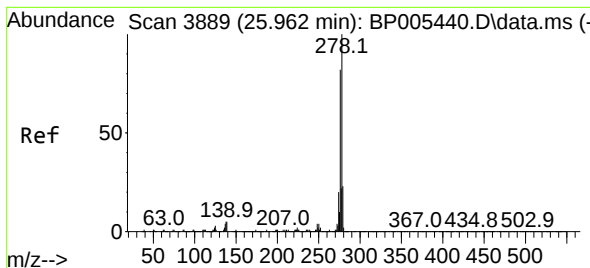
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#90
Benzo(a)pyrene
Concen: 45.74 ng
RT: 23.386 min Scan# 3451
Delta R.T. -0.012 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

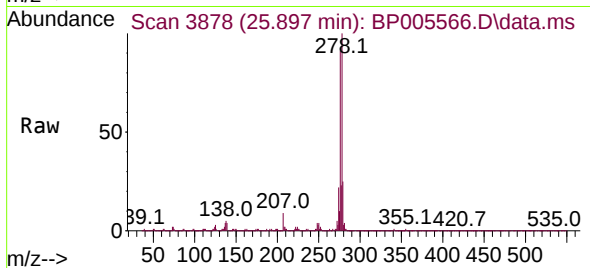
Tgt Ion:252 Resp: 303818
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 3.4 3.8 5.6#





#91
Dibenzo(a,h)anthracene
Concen: 47.89 ng
RT: 25.897 min Scan# 3878
Delta R.T. -0.012 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51

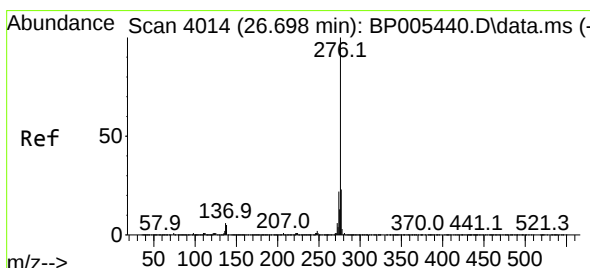
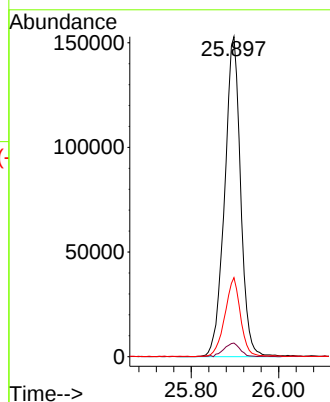
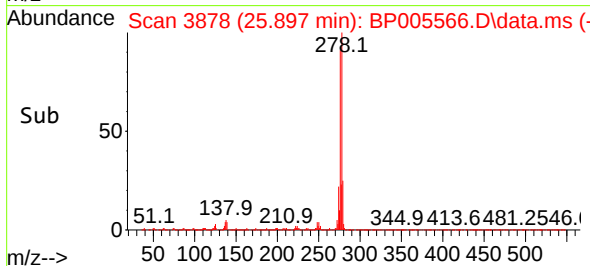
Instrument :
BNA_P
ClientSampleId :
PB136199BSD



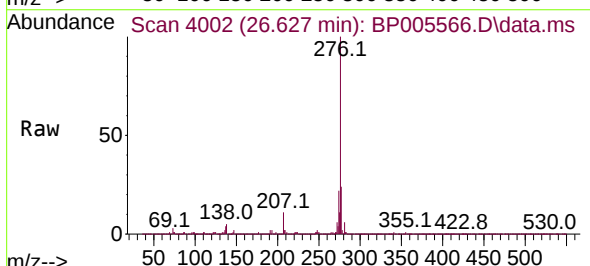
Tgt Ion:278 Resp: 386557
Ion Ratio Lower Upper
278 100
139 4.2 5.0 7.6#
279 24.7 18.6 28.0

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#92
Benzo(g,h,i)perylene
Concen: 49.10 ng
RT: 26.627 min Scan# 4002
Delta R.T. -0.012 min
Lab File: BP005566.D
Acq: 15 May 2021 13:51



Tgt Ion:276 Resp: 366717
Ion Ratio Lower Upper
276 100
277 24.4 19.8 29.8
138 5.3 7.7 11.5#

