

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
 Data File : BP005559.D
 Acq On : 14 May 2021 20:57
 Operator : CG/JU
 Sample : M2322-03DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-3-20210505DL

Quant Time: May 14 22:57:13 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)

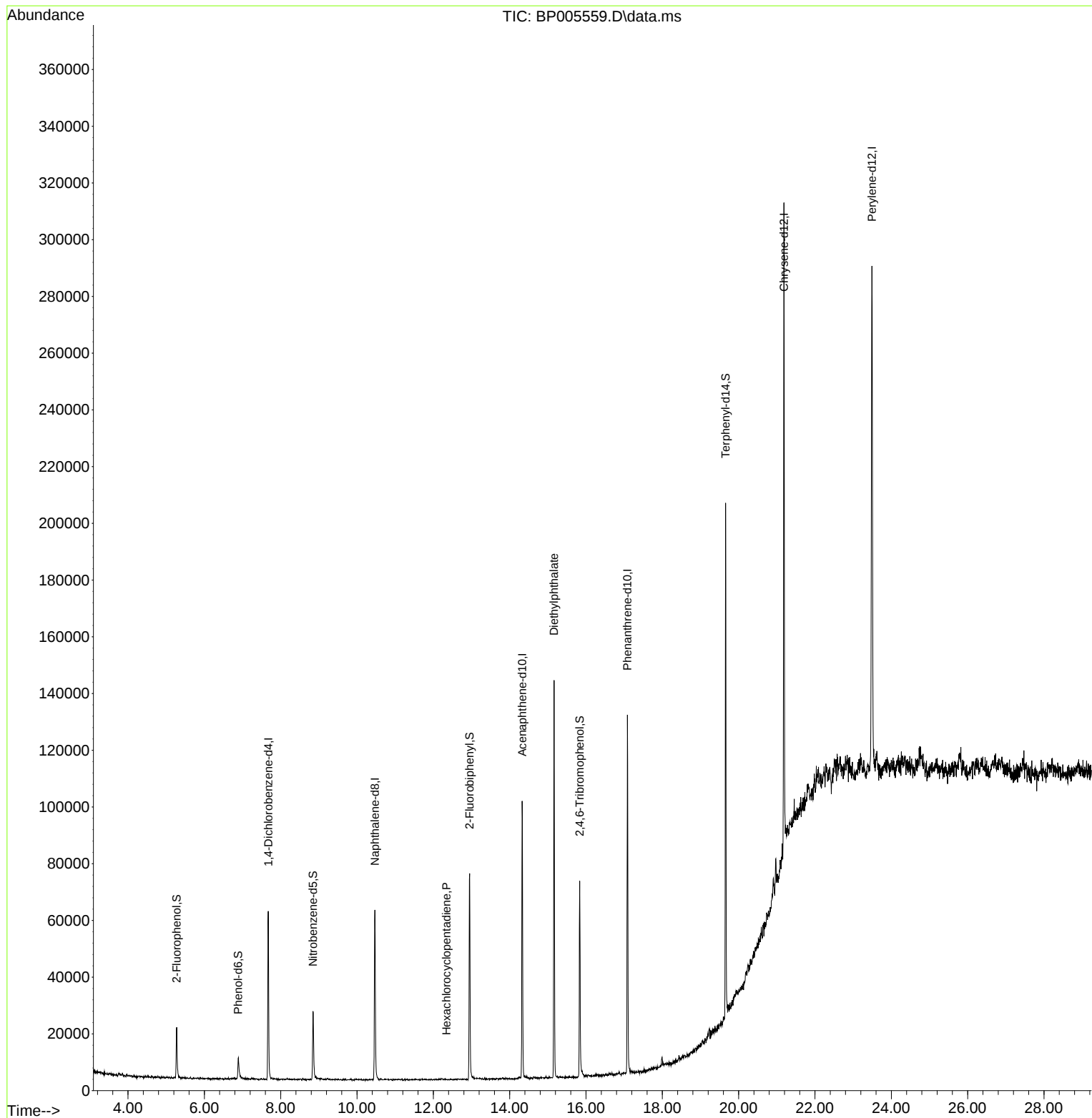
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	13153	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	41805	20.00	ng	# 0.00
39) Acenaphthene-d10	14.328	164	31571	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	70390	20.00	ng	# 0.00
76) Chrysene-d12	21.186	240	107195	20.00	ng	# 0.00
86) Perylene-d12	23.492	264	142124	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	6809	9.93	ng	0.00
7) Phenol-d6	6.887	99	3783	4.43	ng	0.00
23) Nitrobenzene-d5	8.846	82	14747	13.88	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	14804	16.52	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	36431	13.02	ng	0.00
79) Terphenyl-d14	19.657	244	72373	11.47	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.146	88	56	Below Cal	#	53
9) Benzaldehyde	6.834	77	40	Below Cal	#	10
41) Hexachlorocyclopentadiene	12.345	237	4	7.88	ng	90
60) Diethylphthalate	15.163	149	62342	23.62	ng	98

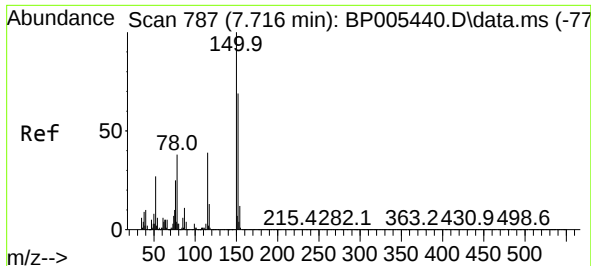
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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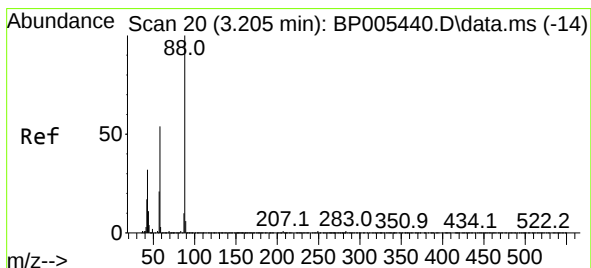
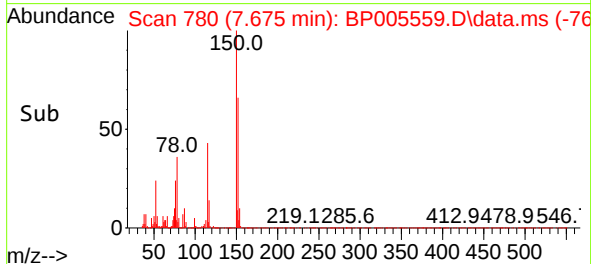
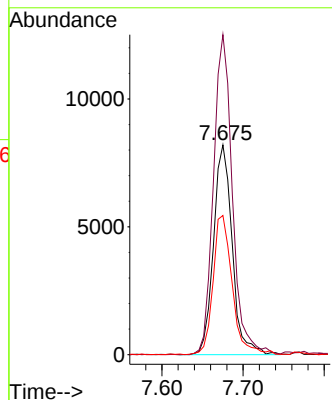
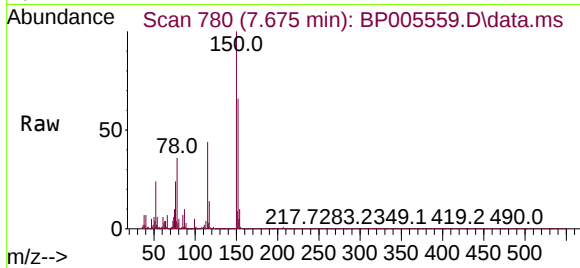




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP005559.D
Acq: 14 May 2021 20:57

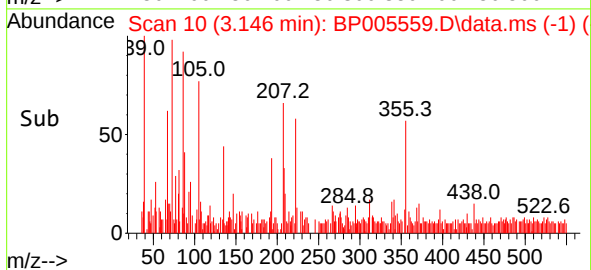
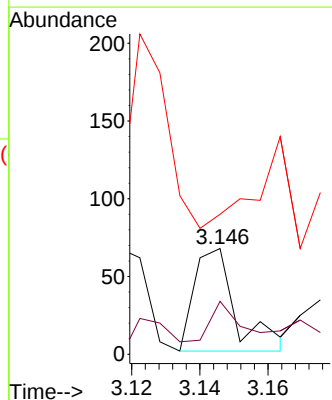
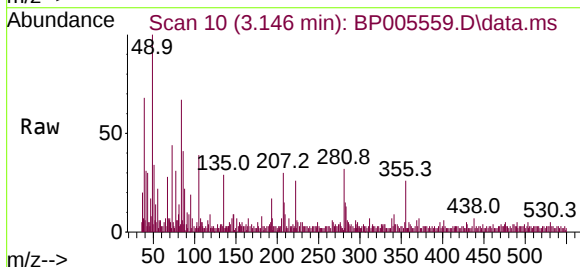
Instrument :
BNA_P
ClientSampleId :
MW-3-20210505DL

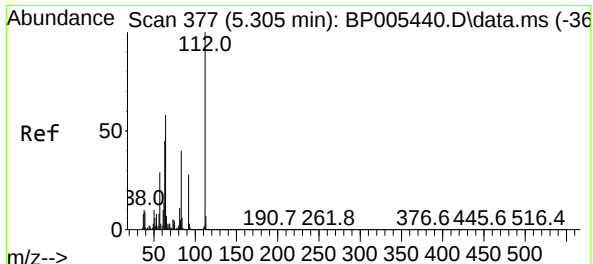
Tgt Ion:152 Resp: 13153
Ion Ratio Lower Upper
152 100
150 152.5 119.8 179.8
115 66.4 49.0 73.4



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.146 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP005559.D
Acq: 14 May 2021 20:57

Tgt Ion: 88 Resp: 56
Ion Ratio Lower Upper
88 100
58 44.6 42.5 63.7
43 85.7 19.8 29.8#

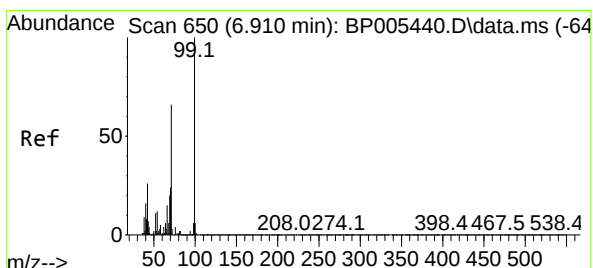
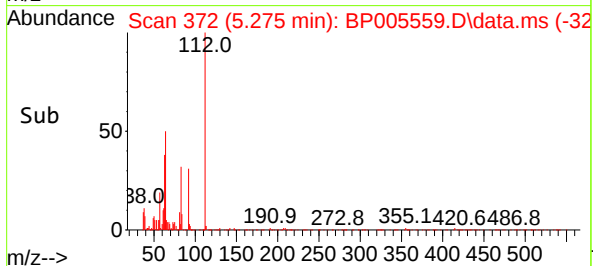
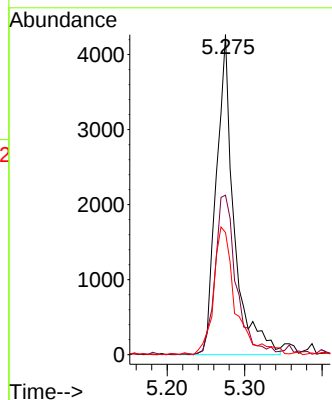
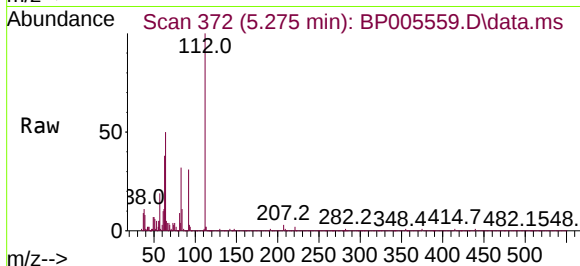




#5
2-Fluorophenol
Concen: 9.93 ng
RT: 5.275 min Scan# 372
Delta R.T. 0.006 min
Lab File: BP005559.D
Acq: 14 May 2021 20:57

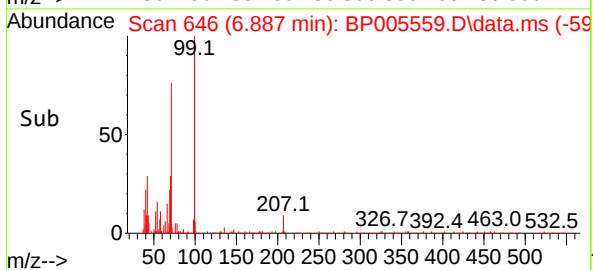
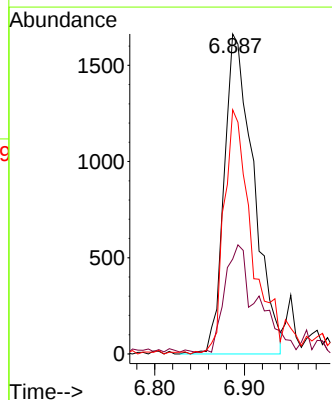
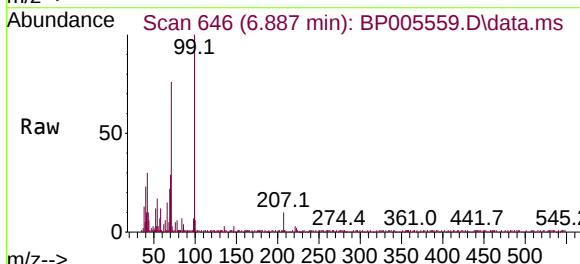
Instrument :
BNA_P
ClientSampleId :
MW-3-20210505DL

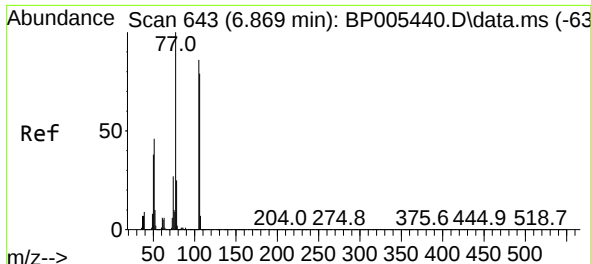
Tgt Ion:112 Resp: 6809
Ion Ratio Lower Upper
112 100
64 49.8 33.6 50.4
63 38.2 18.6 27.8#



#7
Phenol-d6
Concen: 4.43 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BP005559.D
Acq: 14 May 2021 20:57

Tgt Ion: 99 Resp: 3783
Ion Ratio Lower Upper
99 100
42 29.6 12.9 19.3#
71 76.3 26.7 40.1#

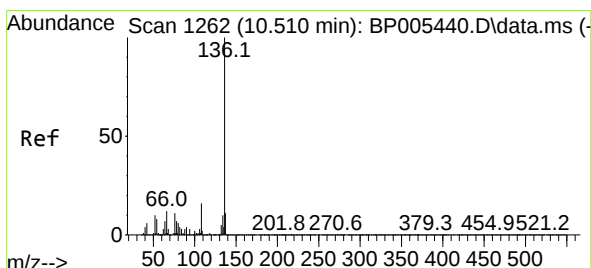
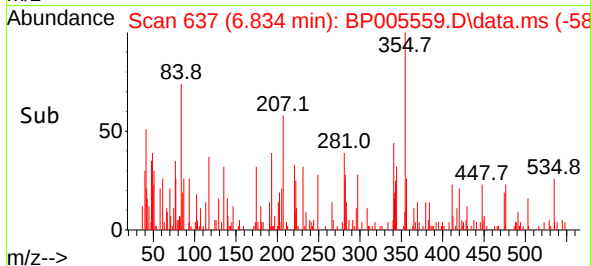
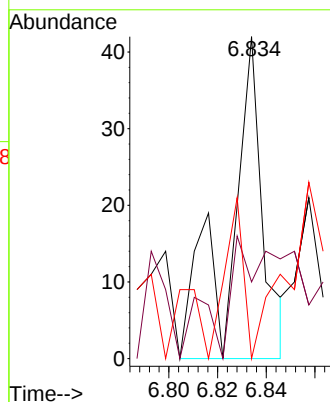
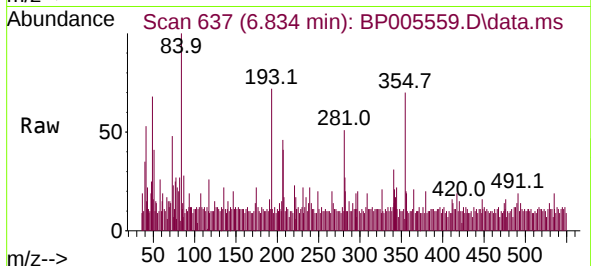




#9
Benzaldehyde
Concen: Below Cal
RT: 6.834 min Scan# 637
Delta R.T. 0.006 min
Lab File: BP005559.D
Acq: 14 May 2021 20:57

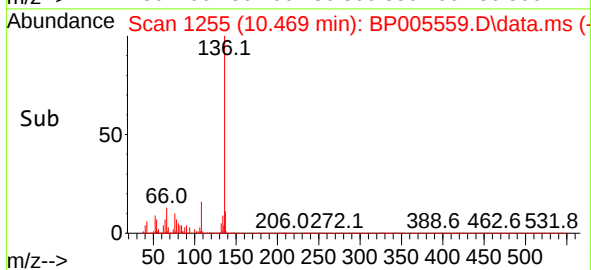
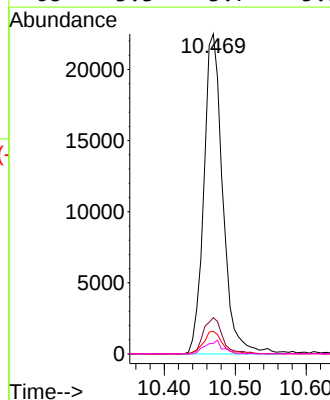
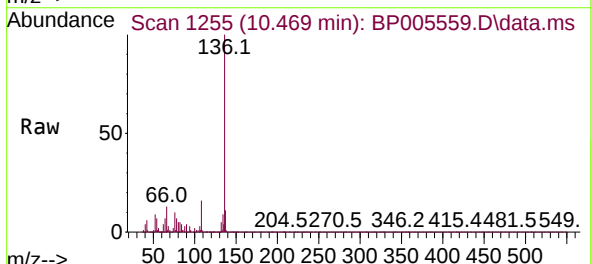
Instrument :
BNA_P
ClientSampleId :
MW-3-20210505DL

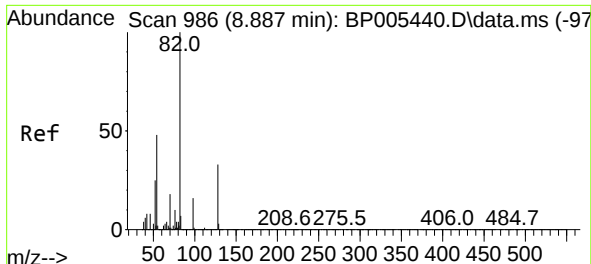
Tgt Ion: 77 Resp: 40
Ion Ratio Lower Upper
77 100
105 23.8 89.4 129.4#
106 0.0 79.9 119.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BP005559.D
Acq: 14 May 2021 20:57

Tgt Ion: 136 Resp: 41805
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 7.0 5.0 7.4
68 3.3 3.7 5.5#

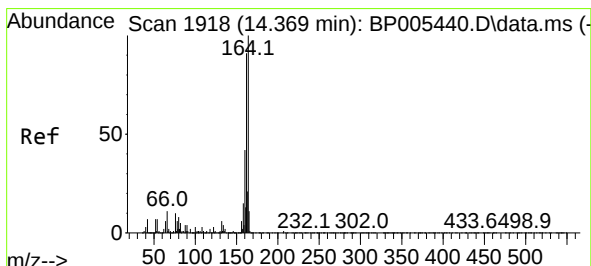
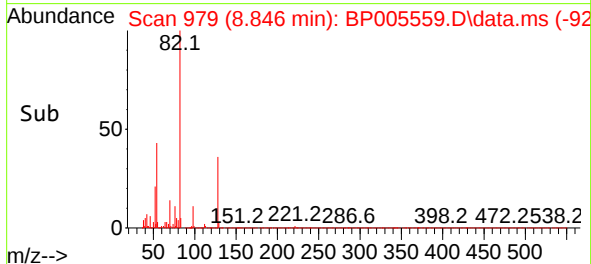
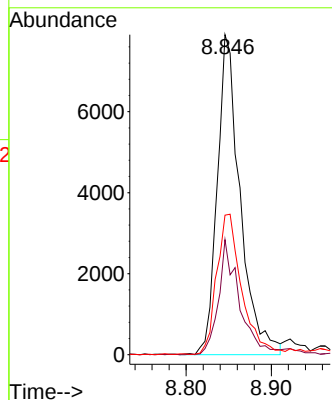
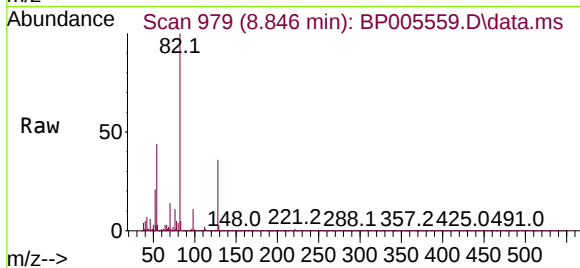




#23
Nitrobenzene-d5
Concen: 13.88 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP005559.D
Acq: 14 May 2021 20:57

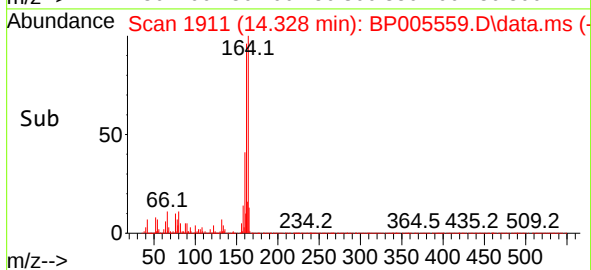
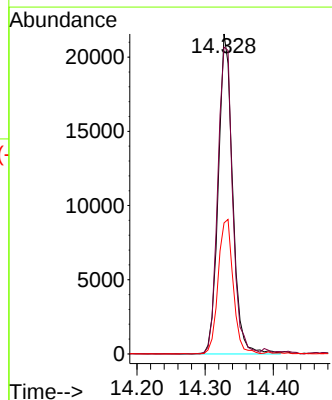
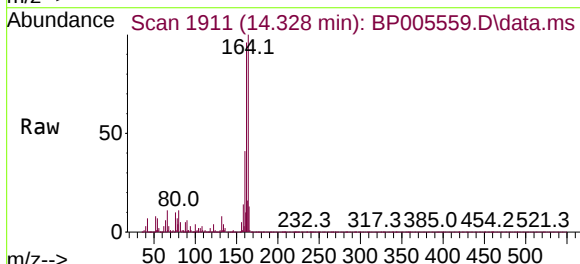
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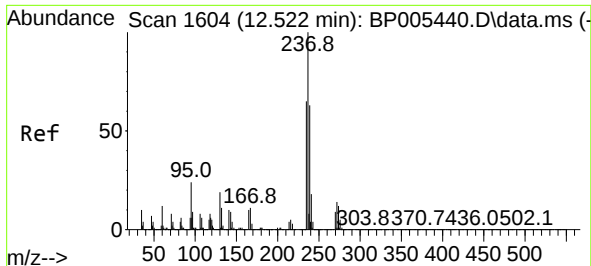
Tgt Ion:	82	Resp:	14747
Ion	Ratio	Lower	Upper
82	100		
128	36.0	30.5	45.7
54	43.6	33.9	50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP005559.D
Acq: 14 May 2021 20:57

Tgt Ion:	164	Resp:	31571
Ion	Ratio	Lower	Upper
164	100		
162	95.9	73.5	110.3
160	40.9	40.6	61.0

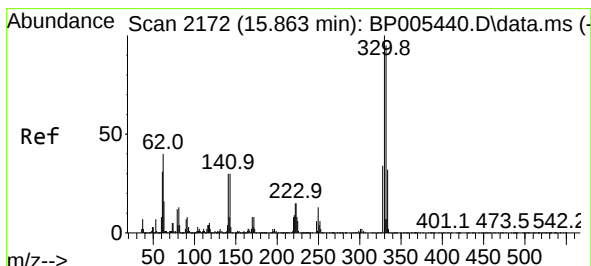
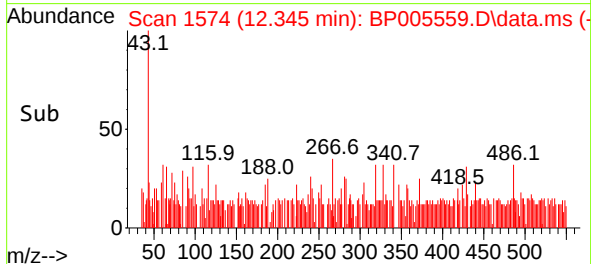
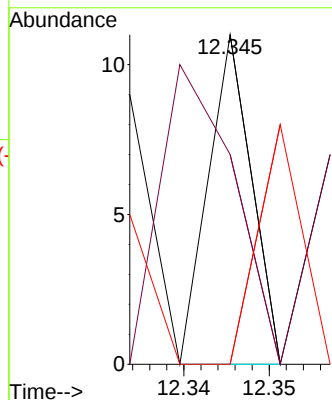
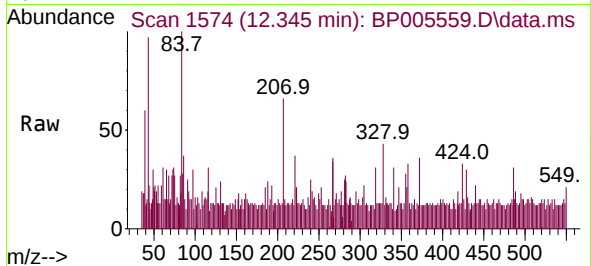




#41
Hexachlorocyclopentadiene
Concen: 7.88 ng
RT: 12.345 min Scan# 1574
Delta R.T. -0.135 min
Lab File: BP005559.D
Acq: 14 May 2021 20:57

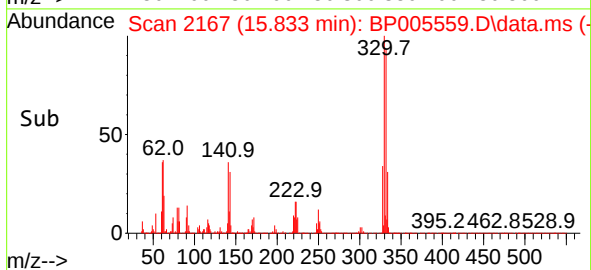
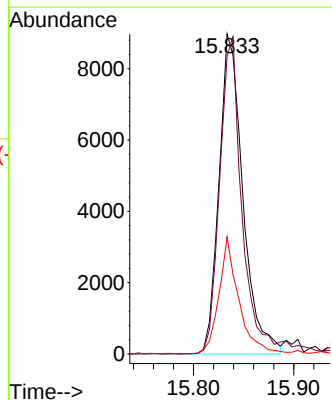
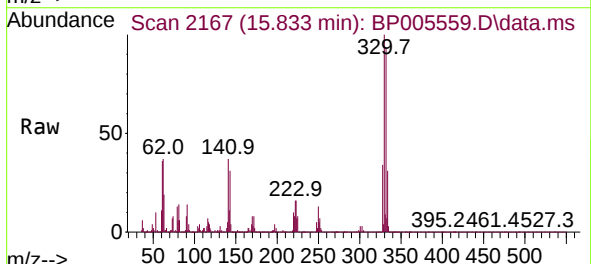
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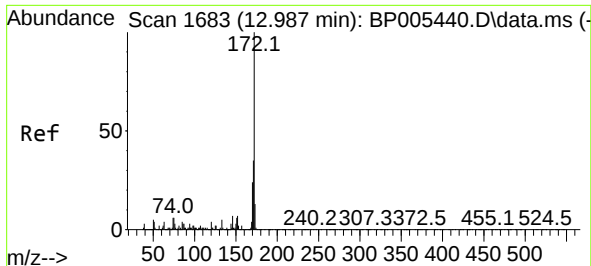
Tgt Ion:	237	Resp:	4
Ion	Ratio	Lower	Upper
237	100		
235	63.6	40.9	80.9
272	0.0	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 16.52 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP005559.D
Acq: 14 May 2021 20:57

Tgt Ion:	330	Resp:	14804
Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.3	114.5
141	30.5	22.8	34.2

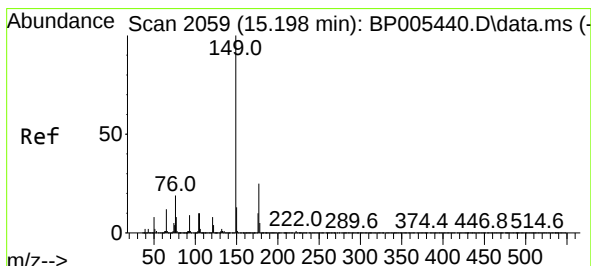
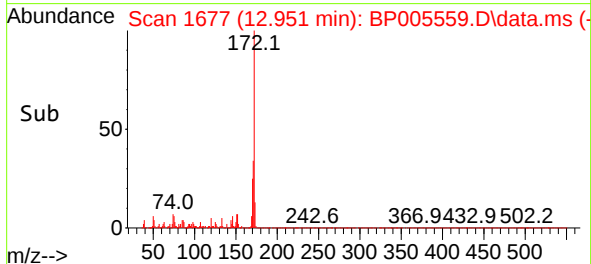
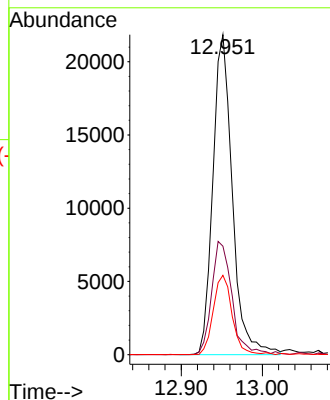
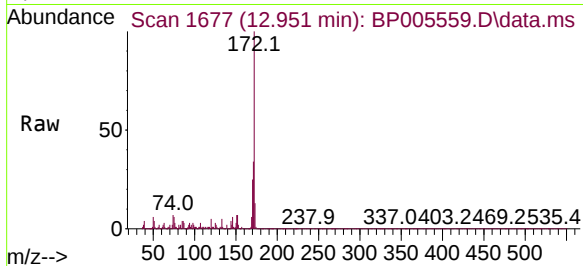




#45
2-Fluorobiphenyl
Concen: 13.02 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP005559.D
Acq: 14 May 2021 20:57

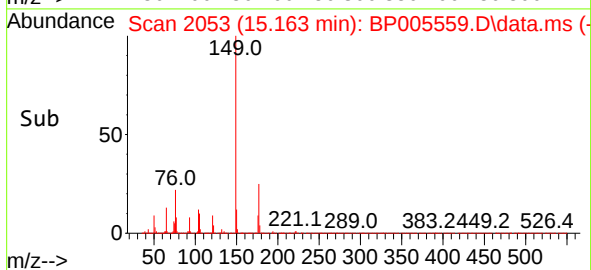
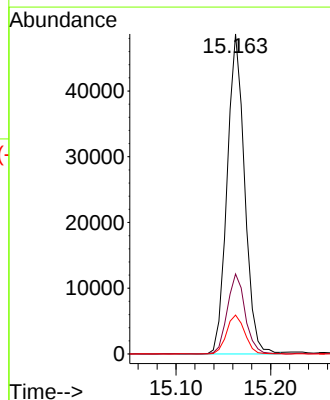
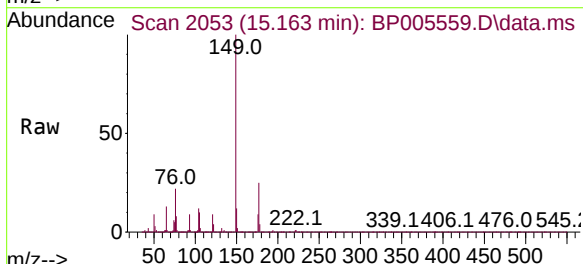
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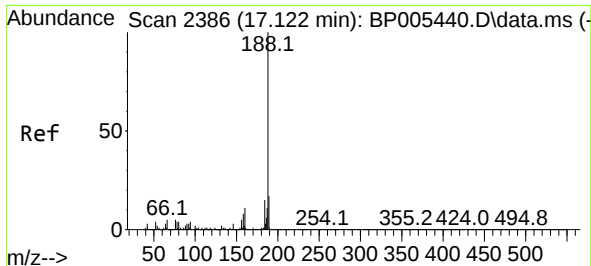
Tgt Ion:172	Resp:	36431
Ion Ratio	Lower	Upper
172	100	
171	33.9	28.1 42.1
170	24.8	19.6 29.4



#60
Diethylphthalate
Concen: 23.62 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BP005559.D
Acq: 14 May 2021 20:57

Tgt Ion:149	Resp:	62342
Ion Ratio	Lower	Upper
149	100	
177	25.0	19.2 28.8
150	12.2	9.9 14.9

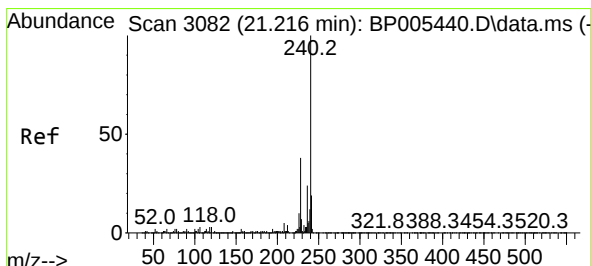
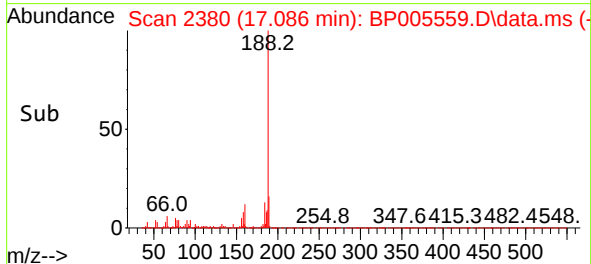
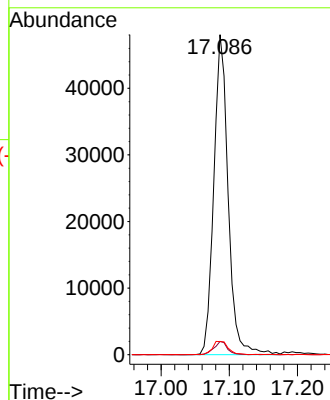
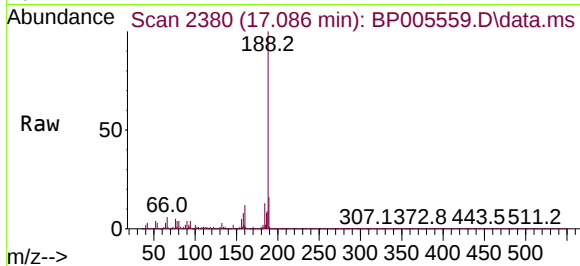




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.000 min
Lab File: BP005559.D
Acq: 14 May 2021 20:57

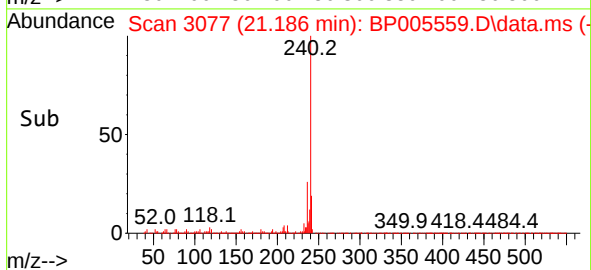
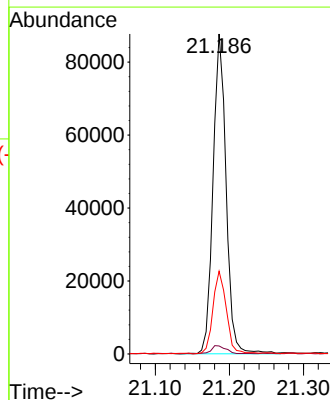
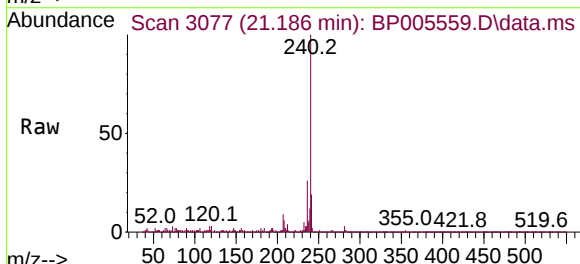
Instrument :
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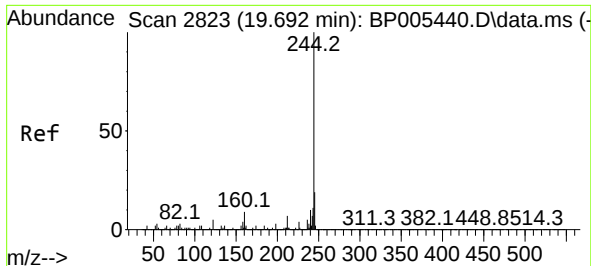
Tgt Ion:188 Resp: 70390
Ion Ratio Lower Upper
188 100
94 4.1 5.0 7.6#
80 4.1 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP005559.D
Acq: 14 May 2021 20:57

Tgt Ion:240 Resp: 107195
Ion Ratio Lower Upper
240 100
120 2.5 4.2 6.2#
236 25.8 20.2 30.2

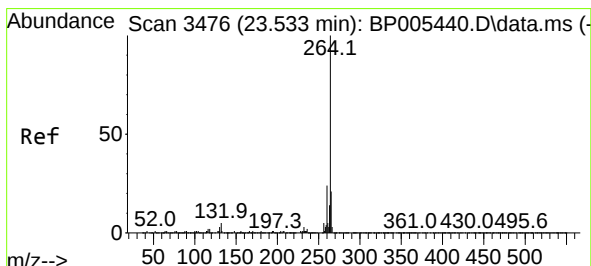
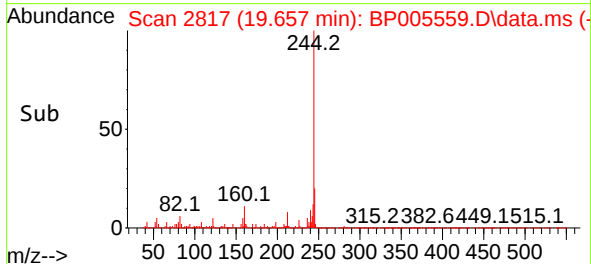
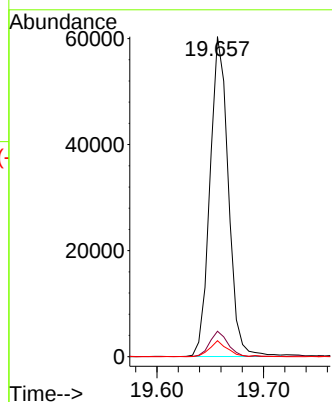
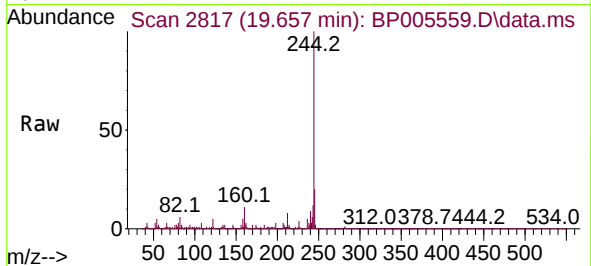




#79
Terphenyl-d14
Concen: 11.47 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP005559.D
Acq: 14 May 2021 20:57

Instrument :
BNA_P
ClientSampleId :
MW-3-20210505DL

Tgt Ion:244 Resp: 72373
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.6
122 5.0 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.492 min Scan# 3469
Delta R.T. -0.006 min
Lab File: BP005559.D
Acq: 14 May 2021 20:57

Tgt Ion:264 Resp: 142124
Ion Ratio Lower Upper
264 100
260 21.2 20.6 30.8
265 22.8 19.0 28.6

