

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051521\
 Data File : BP005575.D
 Acq On : 15 May 2021 18:55
 Operator : CG/JU
 Sample : M2392-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-04-COMP

Quant Time: May 16 02:46:25 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)

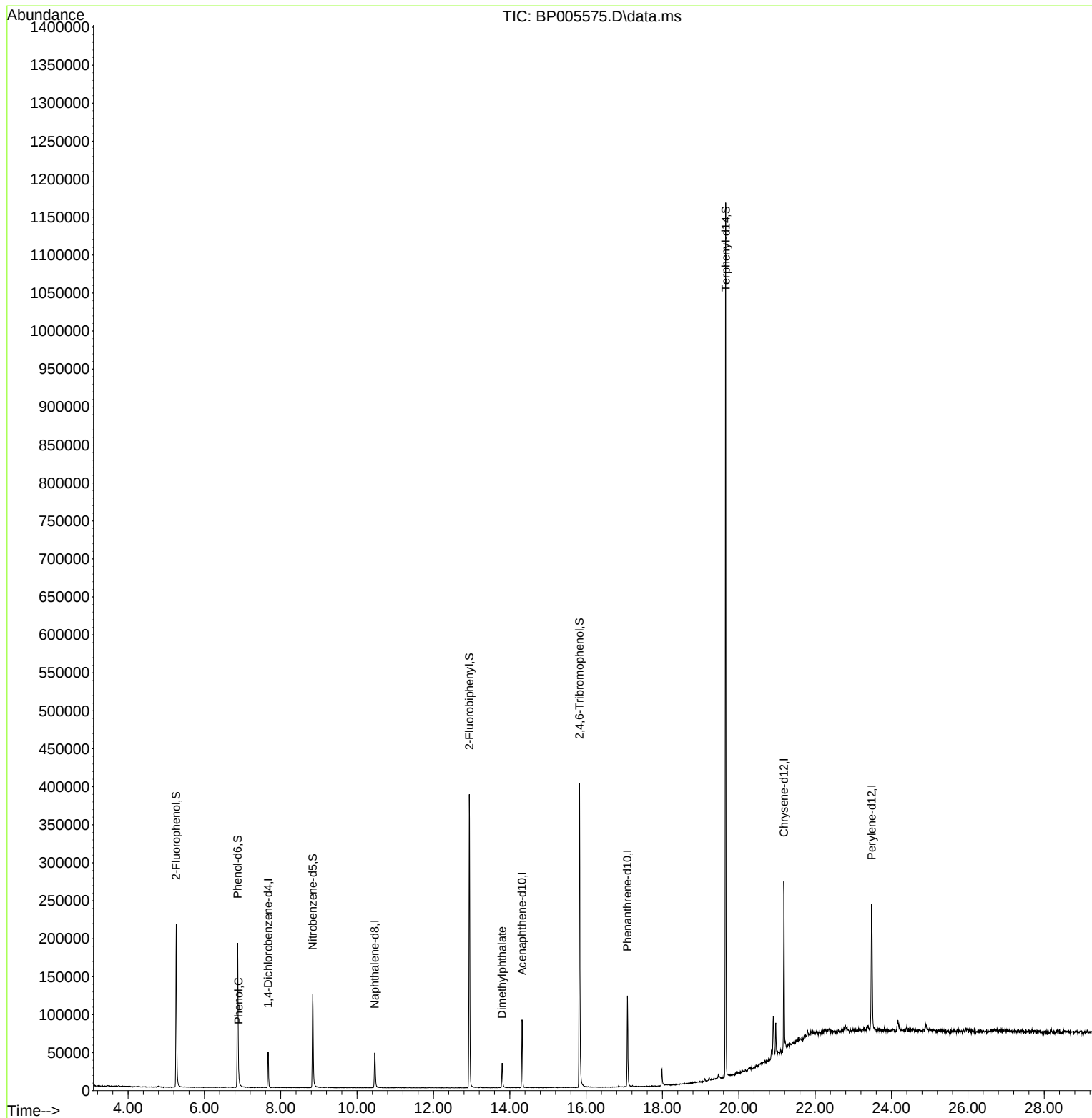
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	10043	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	32453	20.00	ng	# 0.00
39) Acenaphthene-d10	14.322	164	27884	20.00	ng	-0.01
64) Phenanthrene-d10	17.081	188	70572	20.00	ng	# 0.00
76) Chrysene-d12	21.180	240	105471	20.00	ng	#-0.01
86) Perylene-d12	23.480	264	129267	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.264	112	66617	127.30	ng	0.00
7) Phenol-d6	6.869	99	79782	122.26	ng	-0.01
23) Nitrobenzene-d5	8.840	82	67332	81.66	ng	-0.01
42) 2,4,6-Tribromophenol	15.828	330	87884	111.07	ng	-0.01
45) 2-Fluorobiphenyl	12.940	172	173046	70.01	ng	-0.01
79) Terphenyl-d14	19.657	244	459774	74.03	ng	0.00
Target Compounds						
10) Phenol	6.899	94	1403	2.15	ng	# 35
50) Dimethylphthalate	13.798	163	21403	8.89	ng	99

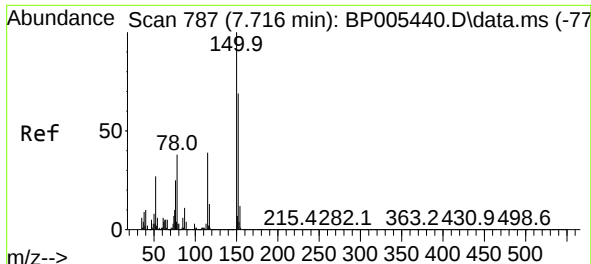
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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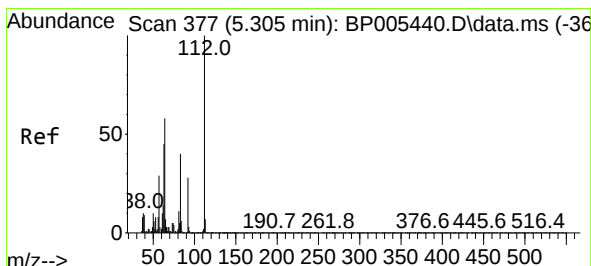
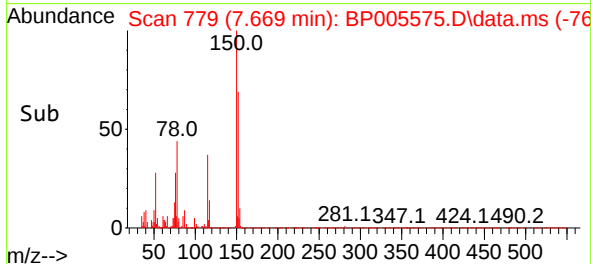
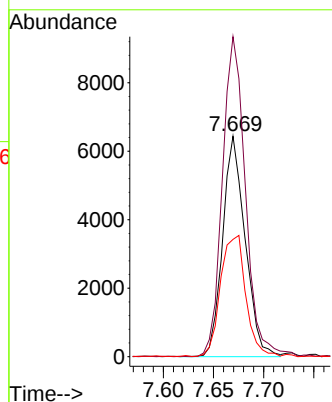
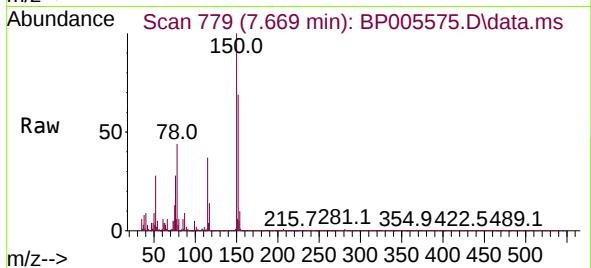




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

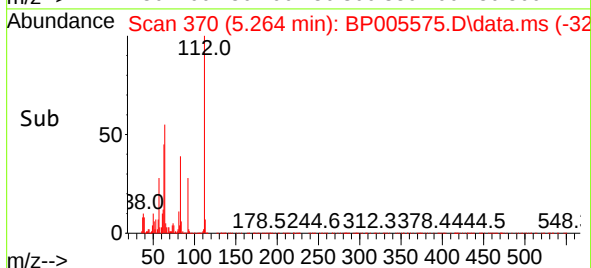
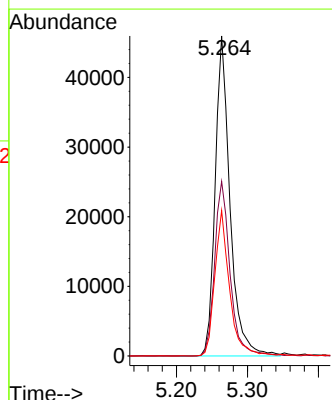
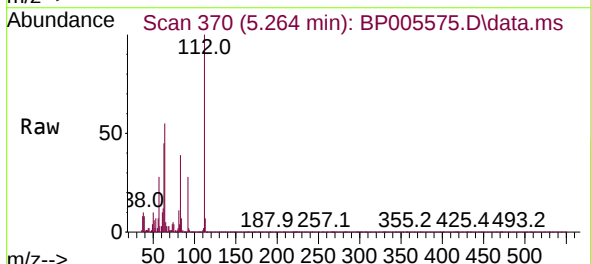
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

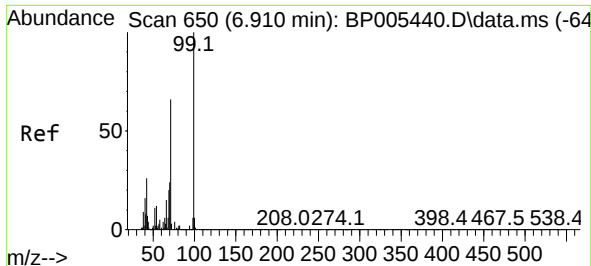
Tgt Ion:152 Resp: 10043
Ion Ratio Lower Upper
152 100
150 145.2 119.8 179.8
115 53.2 49.0 73.4



#5
2-Fluorophenol
Concen: 127.30 ng
RT: 5.264 min Scan# 370
Delta R.T. -0.006 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

Tgt Ion:112 Resp: 66617
Ion Ratio Lower Upper
112 100
64 54.5 33.6 50.4#
63 45.5 18.6 27.8#

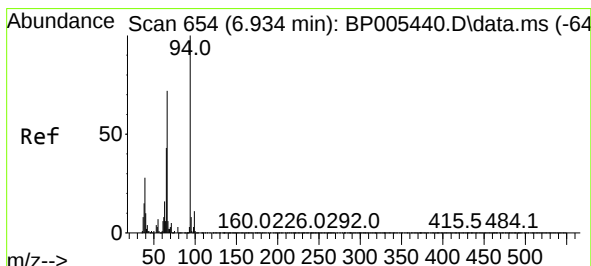
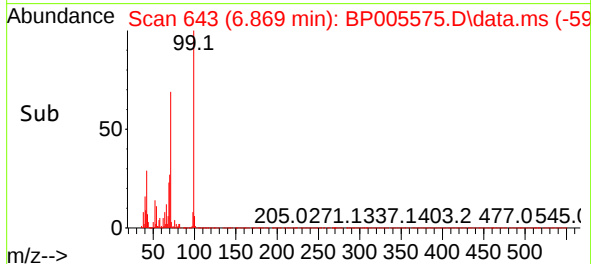
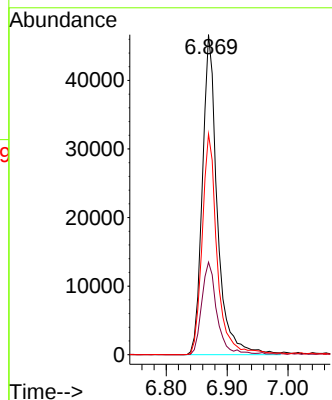
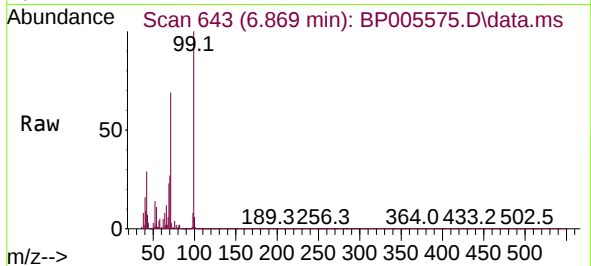




#7
Phenol-d6
Concen: 122.26 ng
RT: 6.869 min Scan# 643
Delta R.T. -0.012 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

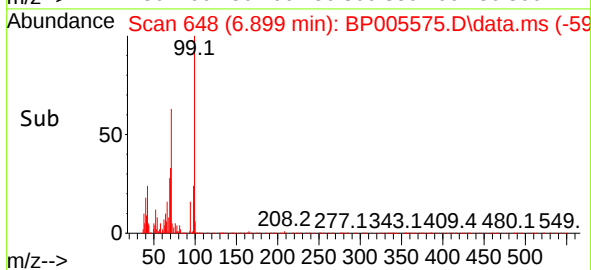
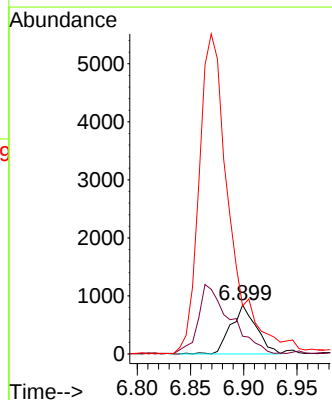
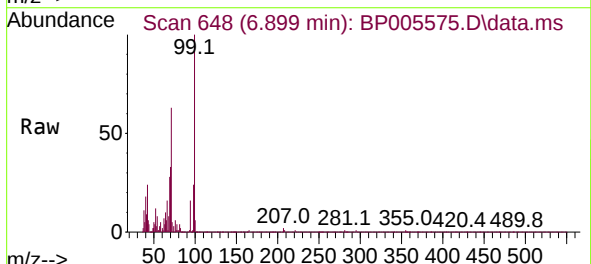
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

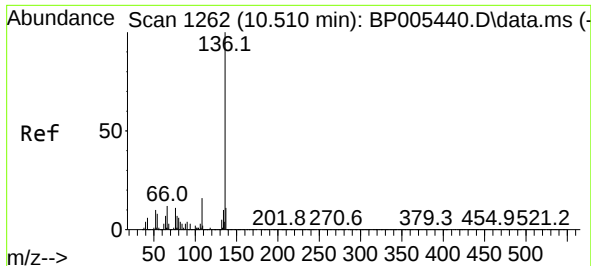
Tgt Ion: 99 Resp: 79782
Ion Ratio Lower Upper
99 100
42 28.9 12.9 19.3#
71 68.9 26.7 40.1#



#10
Phenol
Concen: 2.15 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

Tgt Ion: 94 Resp: 1403
Ion Ratio Lower Upper
94 100
65 36.3 8.0 48.0
66 98.2 17.3 57.3#

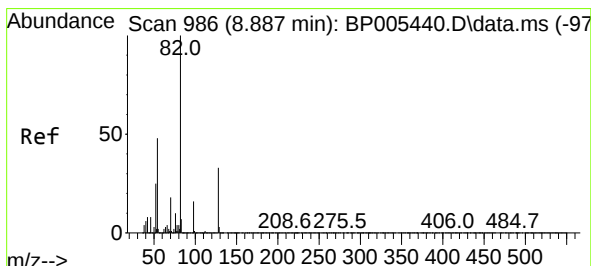
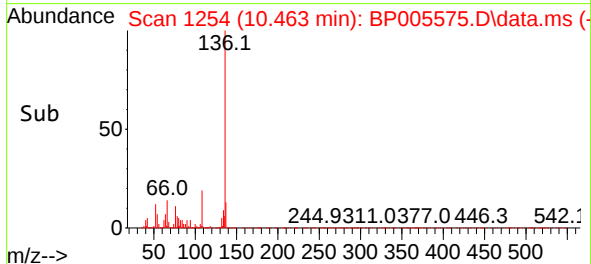
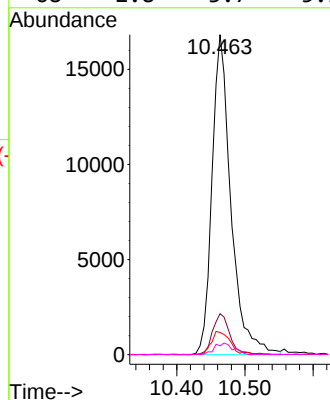
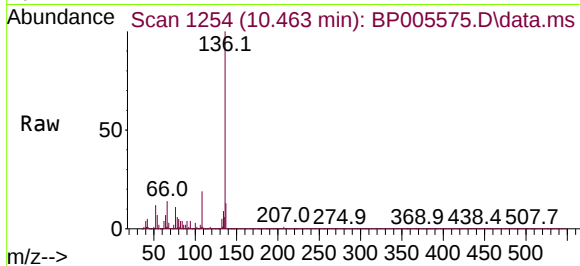




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

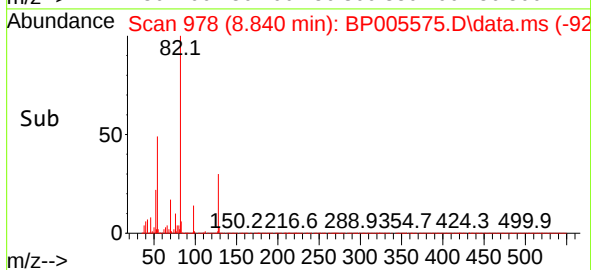
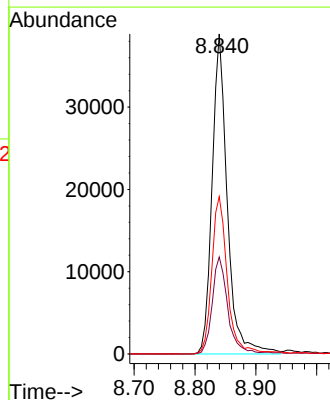
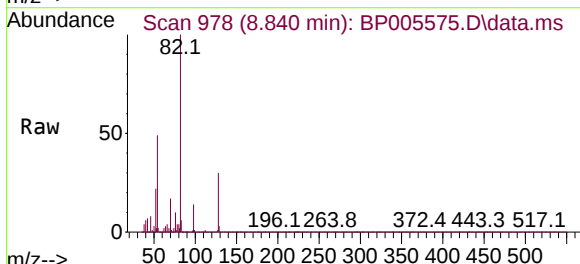
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

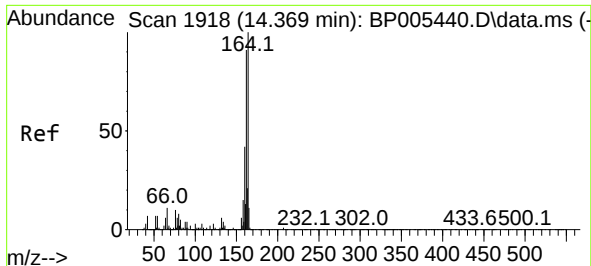
Tgt Ion:	136	Resp:	32453
Ion Ratio	Lower	Upper	
136	100		
137	12.8	8.9	13.3
54	6.9	5.0	7.4
68	2.8	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 81.66 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.012 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

Tgt Ion:	82	Resp:	67332
Ion Ratio	Lower	Upper	
82	100		
128	30.3	30.5	45.7#
54	49.2	33.9	50.9

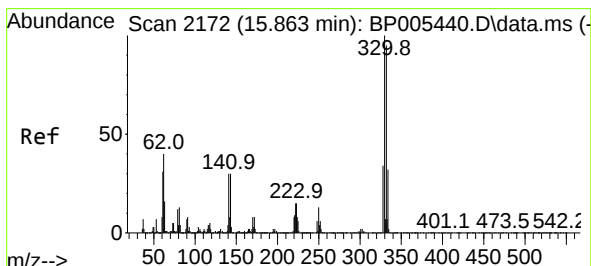
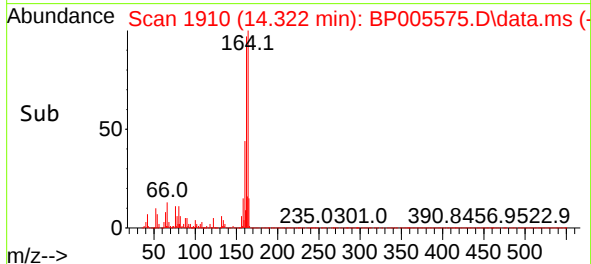
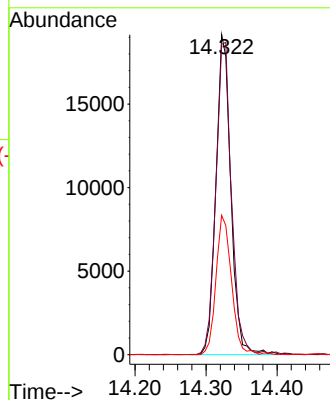
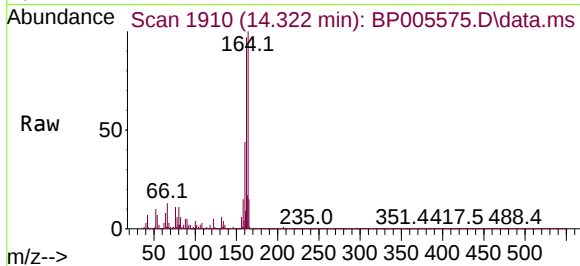




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.322 min Scan# 1910
Delta R.T. -0.012 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

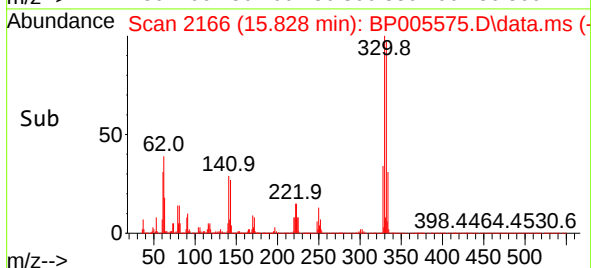
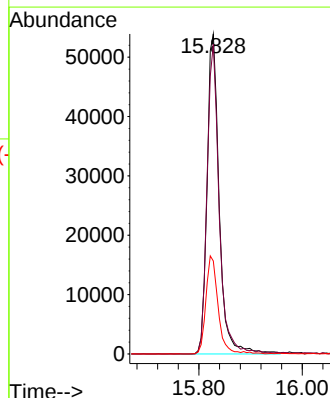
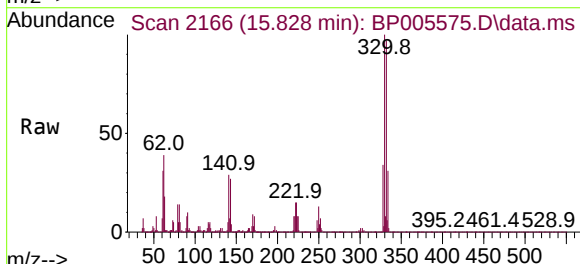
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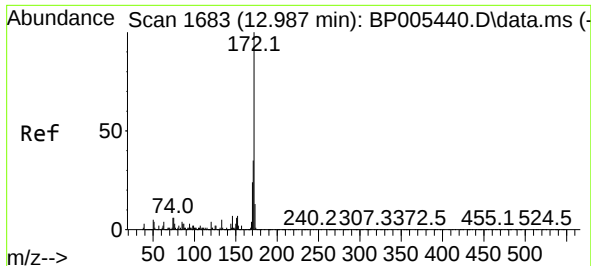
Tgt Ion:164 Resp: 27884
Ion Ratio Lower Upper
164 100
162 97.0 73.5 110.3
160 43.5 40.6 61.0



#42
2,4,6-Tribromophenol
Concen: 111.07 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

Tgt Ion:330 Resp: 87884
Ion Ratio Lower Upper
330 100
332 96.5 76.3 114.5
141 30.3 22.8 34.2

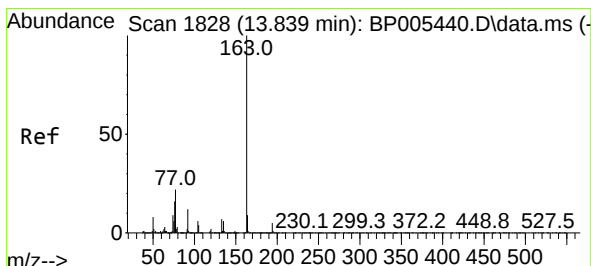
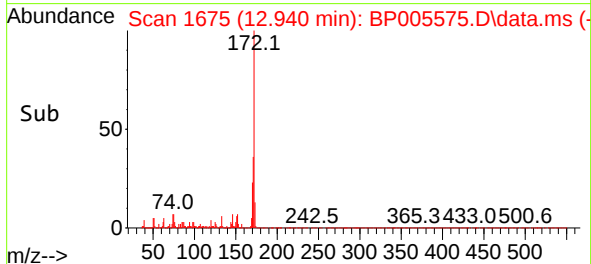
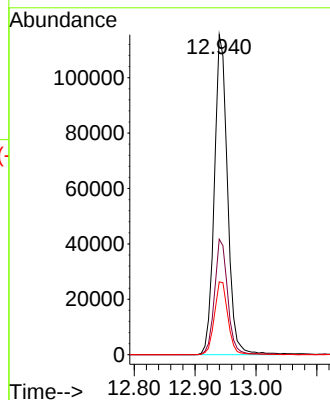
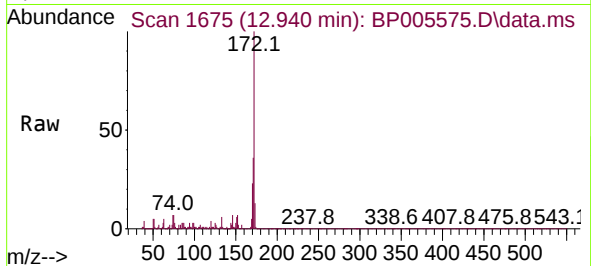




#45
2-Fluorobiphenyl
Concen: 70.01 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

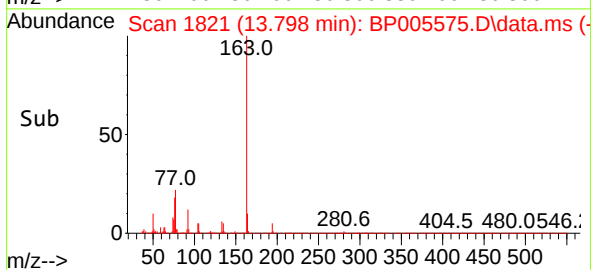
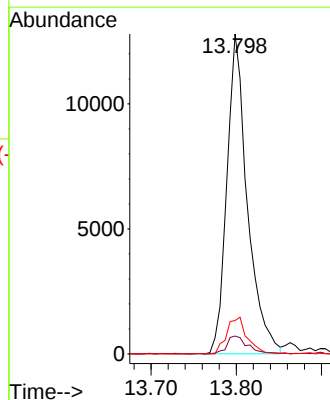
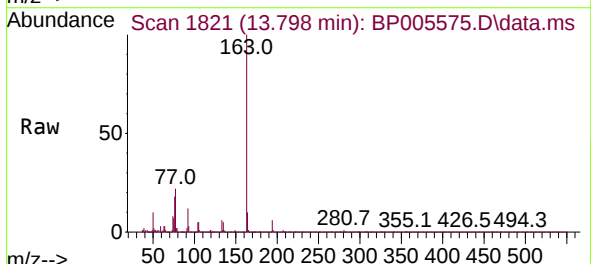
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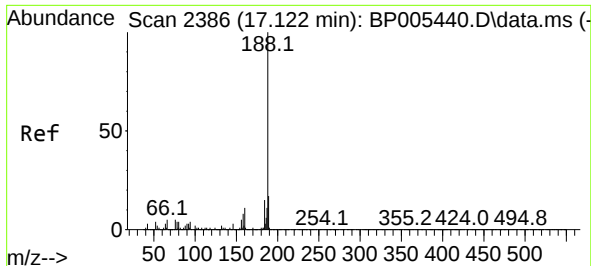
Tgt Ion:172	Resp:	173046
Ion Ratio	Lower	Upper
172	100	
171	36.1	28.1 42.1
170	22.7	19.6 29.4



#50
Dimethylphthalate
Concen: 8.89 ng
RT: 13.798 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

Tgt Ion:163	Resp:	21403
Ion Ratio	Lower	Upper
163	100	
194	5.6	3.9 5.9
164	10.4	8.1 12.1

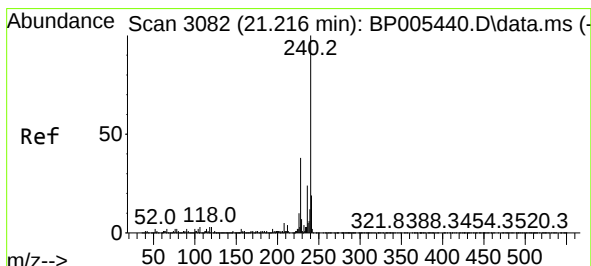
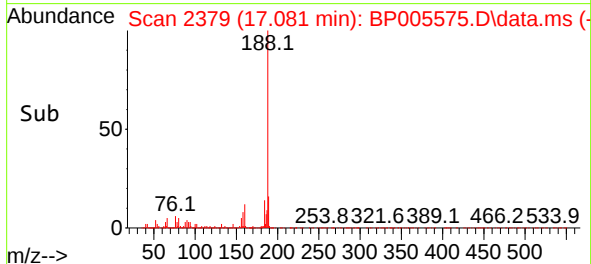
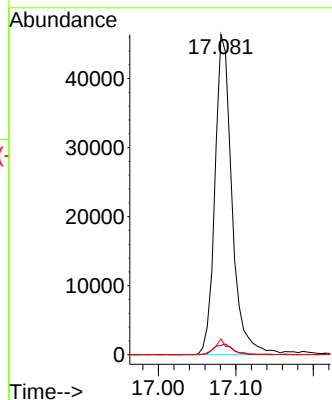
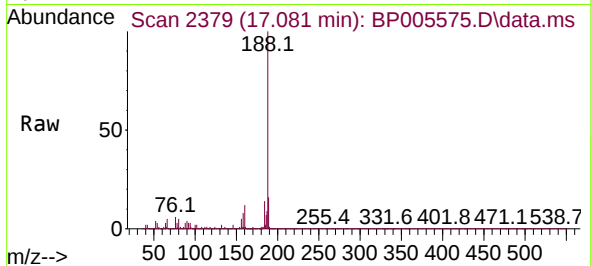




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.081 min Scan# 2379
Delta R.T. -0.006 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

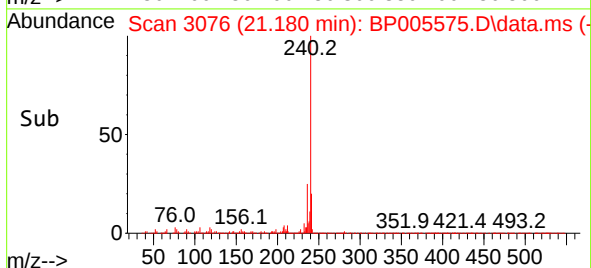
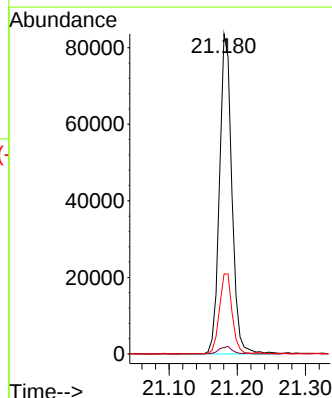
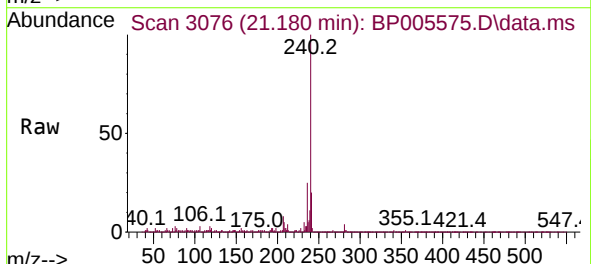
Instrument :
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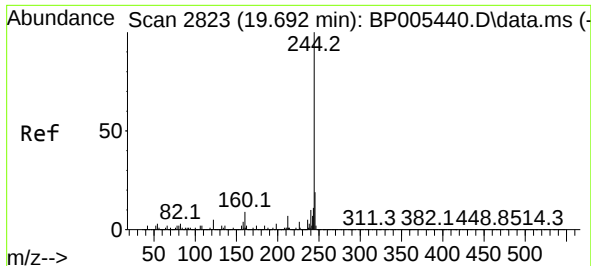
Tgt Ion:188 Resp: 70572
Ion Ratio Lower Upper
188 100
94 3.7 5.0 7.6#
80 4.9 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.180 min Scan# 3076
Delta R.T. -0.012 min
Lab File: BP005575.D
Acq: 15 May 2021 18:55

Tgt Ion:240 Resp: 105471
Ion Ratio Lower Upper
240 100
120 2.0 4.2 6.2#
236 25.0 20.2 30.2

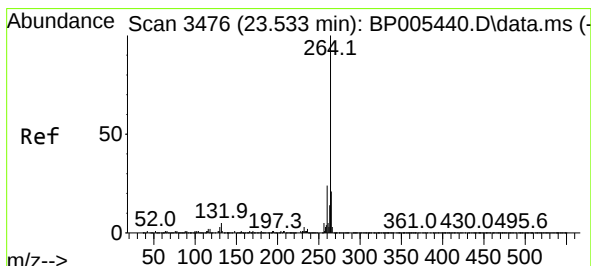
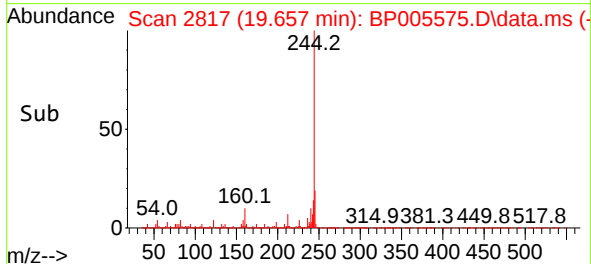
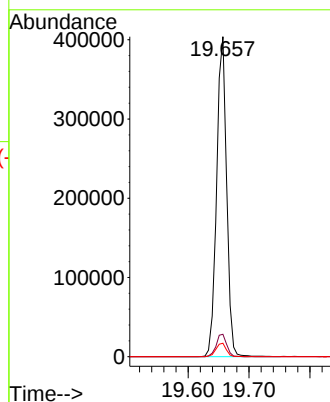
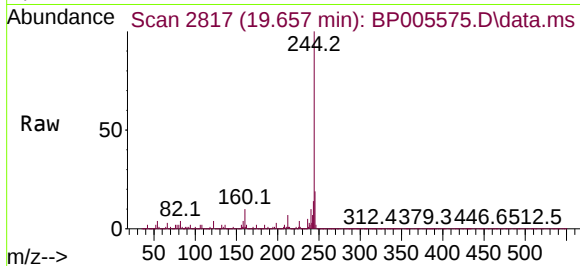




#79
 Terphenyl-d14
 Concen: 74.03 ng
 RT: 19.657 min Scan# 2817
 Delta R.T. -0.006 min
 Lab File: BP005575.D
 Acq: 15 May 2021 18:55

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Tgt Ion:244 Resp: 459774
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 4.2 5.2 7.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.480 min Scan# 3467
 Delta R.T. -0.018 min
 Lab File: BP005575.D
 Acq: 15 May 2021 18:55

Tgt Ion:264 Resp: 129267
 Ion Ratio Lower Upper
 264 100
 260 21.5 20.6 30.8
 265 21.0 19.0 28.6

