

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
 Data File : BP005512.D
 Acq On : 12 May 2021 19:41
 Operator : CG/JU
 Sample : M2322-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-1-20210505

Quant Time: May 13 03:27:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	11554	20.00	ng	0.00
21) Naphthalene-d8	10.481	136	32158	20.00	ng	#-0.01
39) Acenaphthene-d10	14.340	164	25820	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	77689	20.00	ng	# 0.00
76) Chrysene-d12	21.198	240	107757	20.00	ng	# 0.00
86) Perylene-d12	23.504	264	107892	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	2530	4.20	ng	0.00
7) Phenol-d6	6.916	99	1166	1.55	ng	0.02
23) Nitrobenzene-d5	8.869	82	4443	5.44	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	5875	8.02	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	10577	4.62	ng	0.00
79) Terphenyl-d14	19.669	244	32283	5.09	ng	0.00

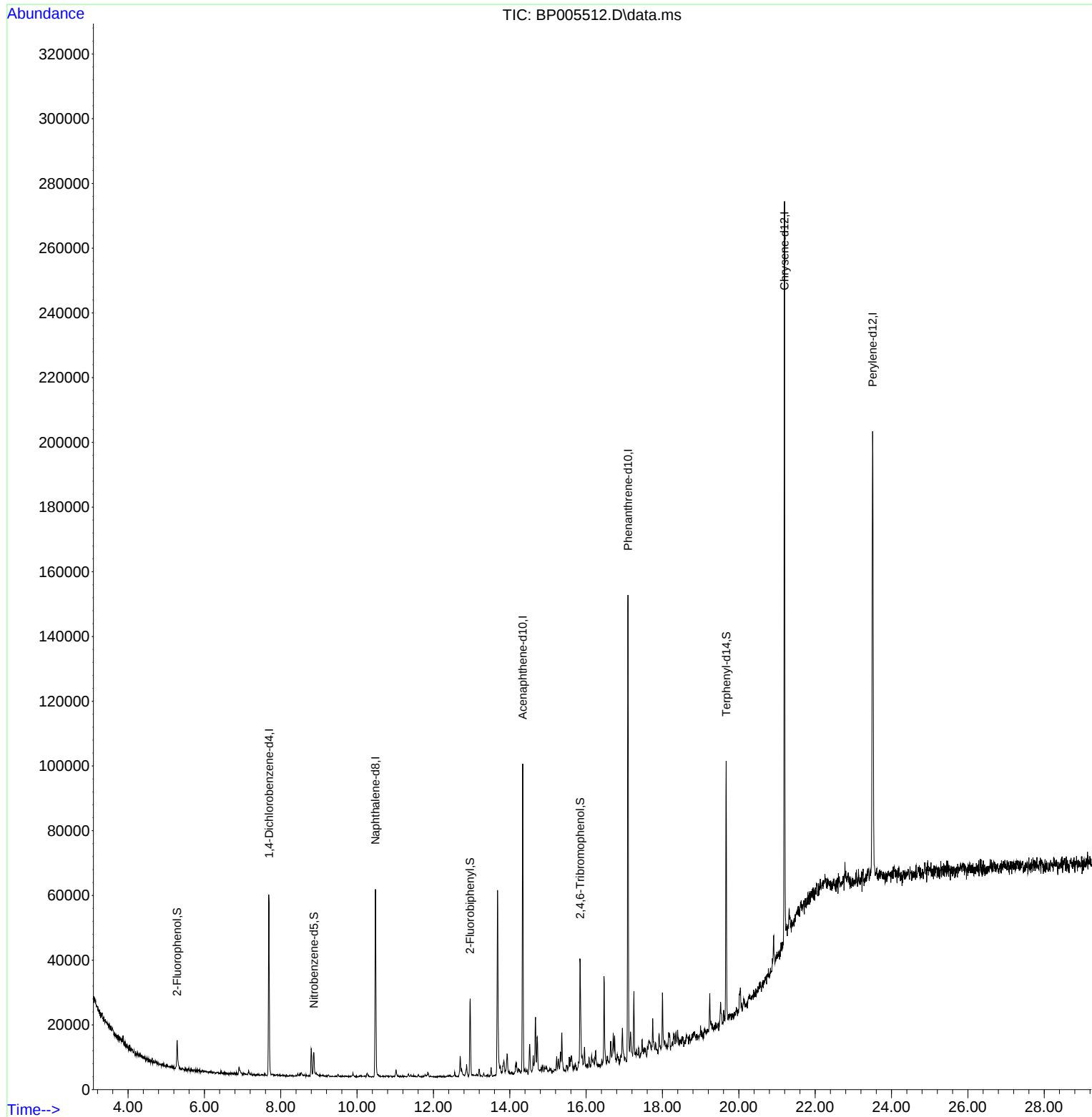
Target Compounds	Qvalue

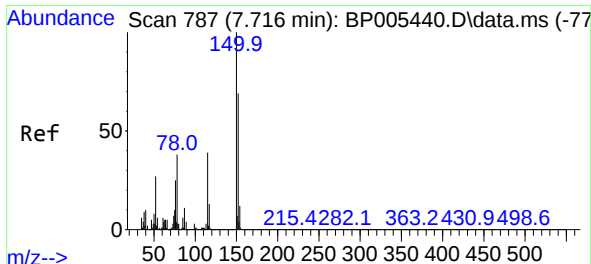
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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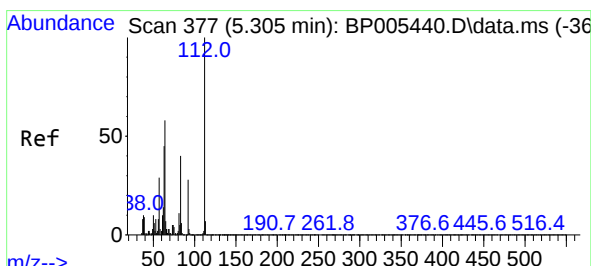
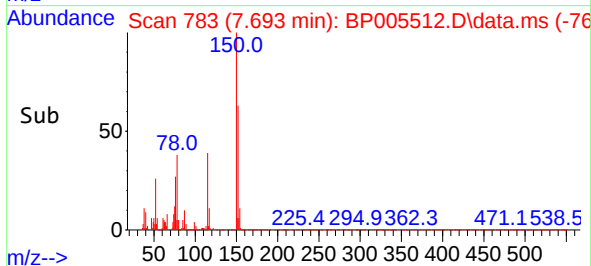
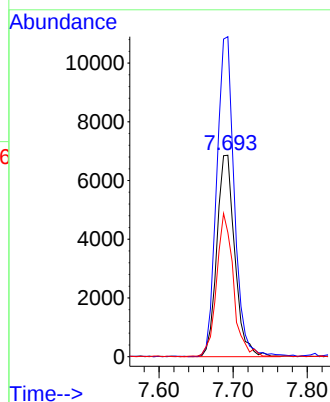
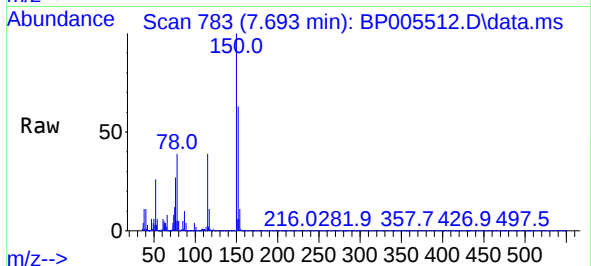




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP005512.D
Acq: 12 May 2021 19:41

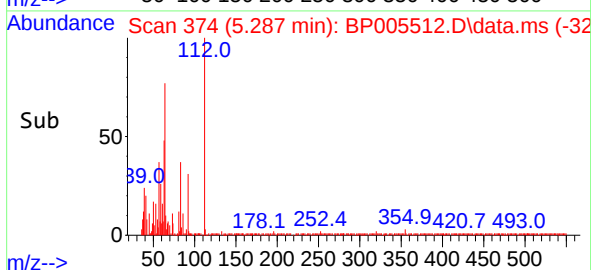
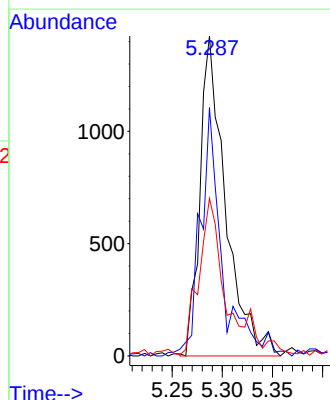
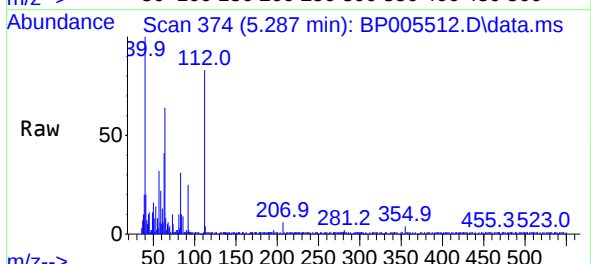
Instrument :
BNA_P
ClientSampleId :
MW-1-20210505

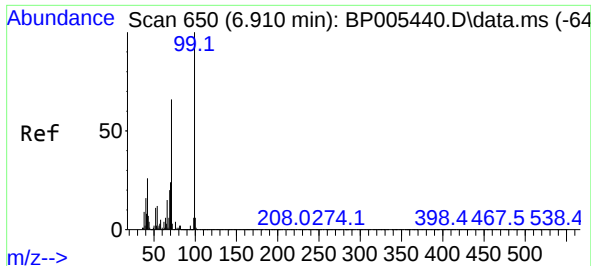
Tgt Ion:152 Resp: 11554
Ion Ratio Lower Upper
152 100
150 158.9 119.8 179.8
115 61.6 49.0 73.4



#5
2-Fluorophenol
Concen: 4.20 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.000 min
Lab File: BP005512.D
Acq: 12 May 2021 19:41

Tgt Ion:112 Resp: 2530
Ion Ratio Lower Upper
112 100
64 77.6 33.6 50.4#
63 49.3 18.6 27.8#

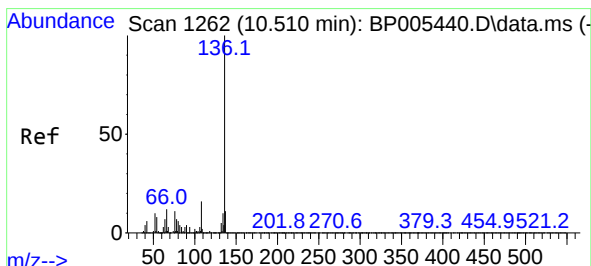
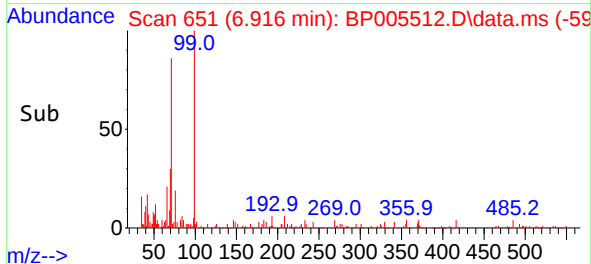
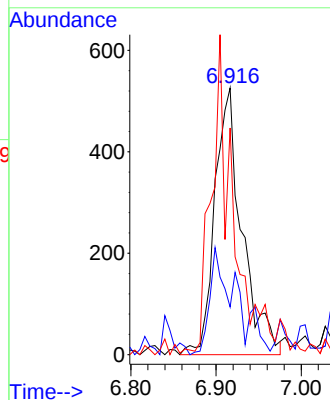
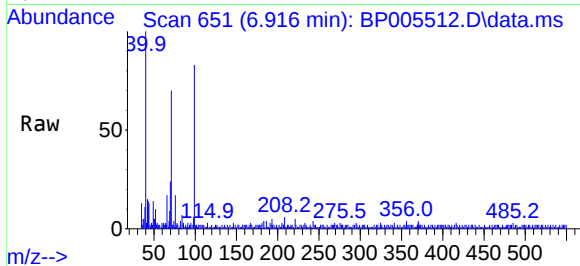




#7
Phenol-d6
Concen: 1.55 ng
RT: 6.916 min Scan# 651
Delta R.T. 0.023 min
Lab File: BP005512.D
Acq: 12 May 2021 19:41

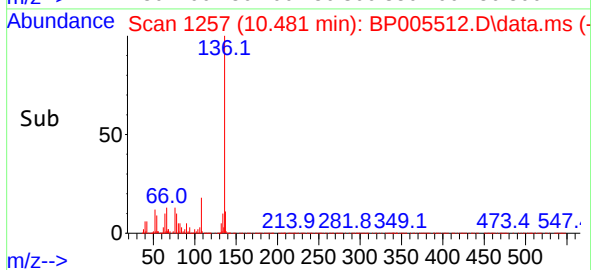
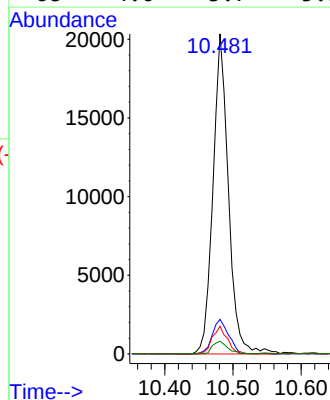
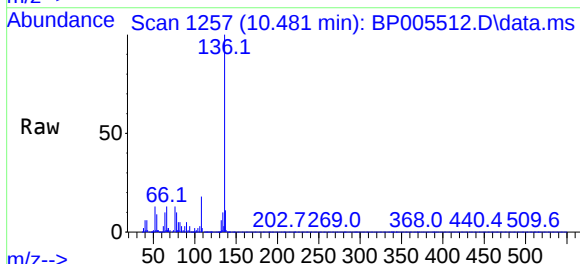
Instrument :
BNA_P
ClientSampleId :
MW-1-20210505

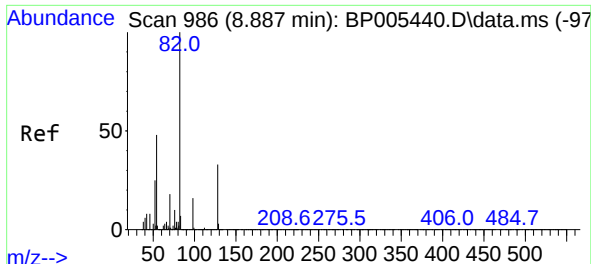
Tgt Ion: 99 Resp: 1166
Ion Ratio Lower Upper
99 100
42 17.9 12.9 19.3
71 85.0 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP005512.D
Acq: 12 May 2021 19:41

Tgt Ion: 136 Resp: 32158
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.7 5.0 7.4#
68 4.0 3.7 5.5

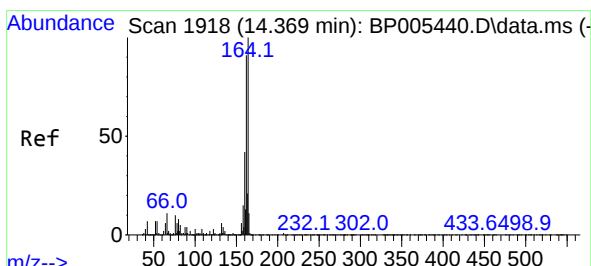
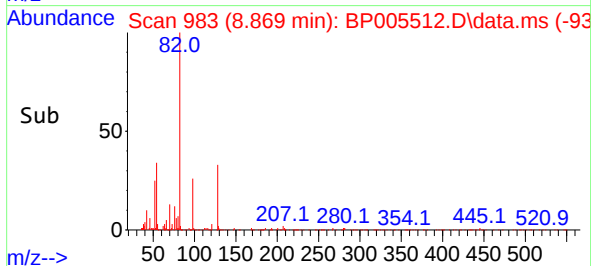
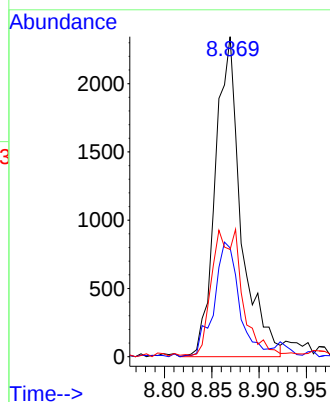
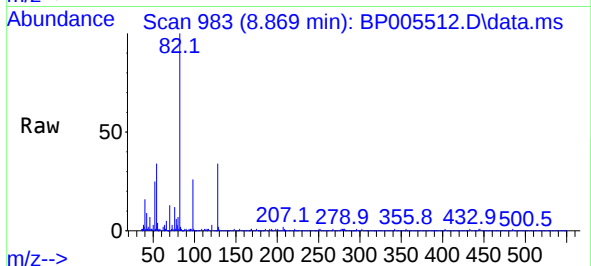




#23
Nitrobenzene-d5
Concen: 5.44 ng
RT: 8.869 min Scan# 983
Delta R.T. 0.006 min
Lab File: BP005512.D
Acq: 12 May 2021 19:41

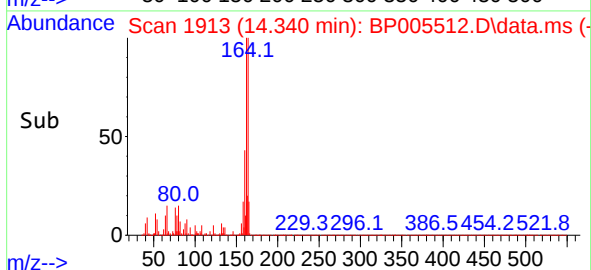
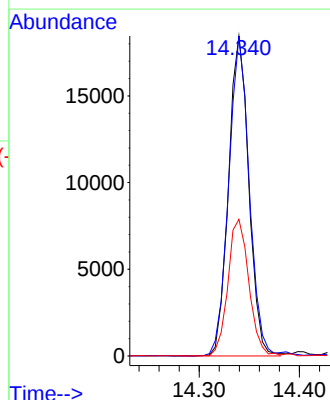
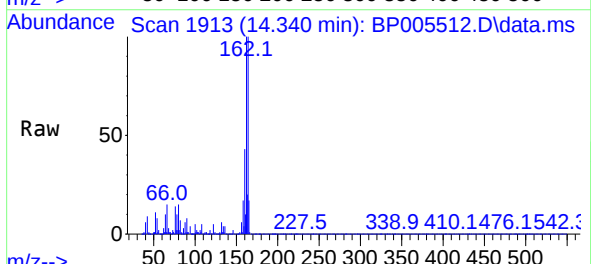
Instrument :
BNA_P
ClientSampleId :
MW-1-20210505

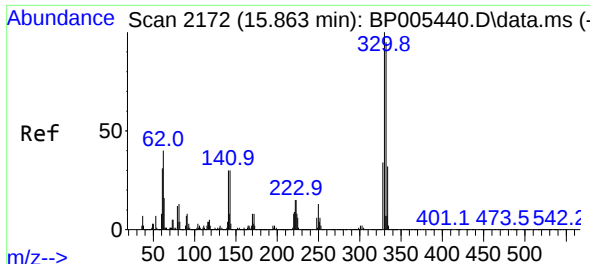
Tgt Ion: 82 Resp: 4443
Ion Ratio Lower Upper
82 100
128 34.0 30.5 45.7
54 33.5 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP005512.D
Acq: 12 May 2021 19:41

Tgt Ion: 164 Resp: 25820
Ion Ratio Lower Upper
164 100
162 100.0 73.5 110.3
160 42.7 40.6 61.0

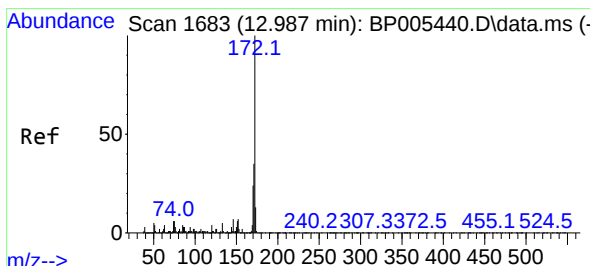
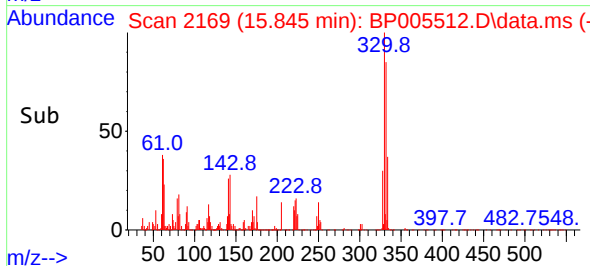
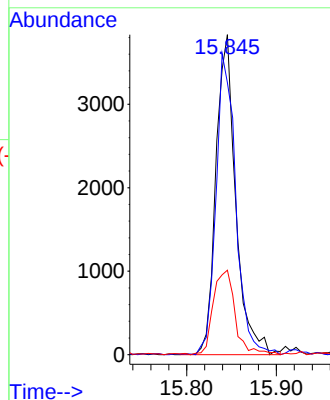
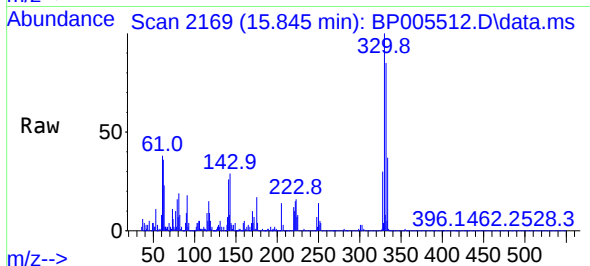




#42
2,4,6-Tribromophenol
Concen: 8.02 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP005512.D
Acq: 12 May 2021 19:41

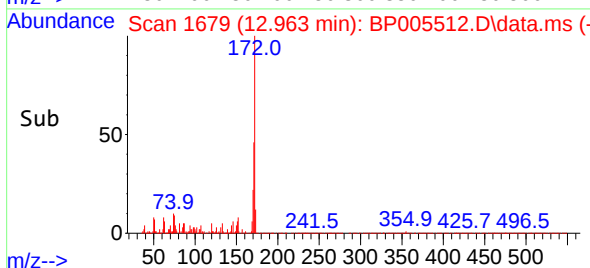
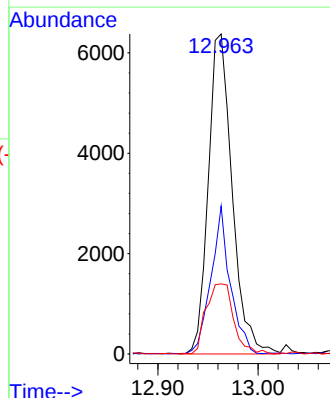
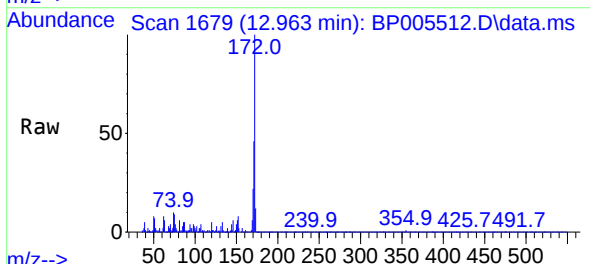
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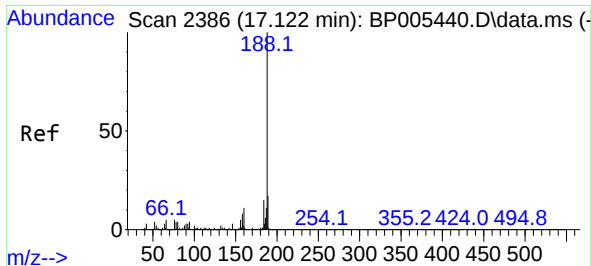
Tgt Ion:	330	Resp:	5875
Ion	Ratio	Lower	Upper
330	100		
332	94.0	76.3	114.5
141	29.2	22.8	34.2



#45
2-Fluorobiphenyl
Concen: 4.62 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005512.D
Acq: 12 May 2021 19:41

Tgt Ion:	172	Resp:	10577
Ion	Ratio	Lower	Upper
172	100		
171	46.2	28.1	42.1#
170	21.9	19.6	29.4

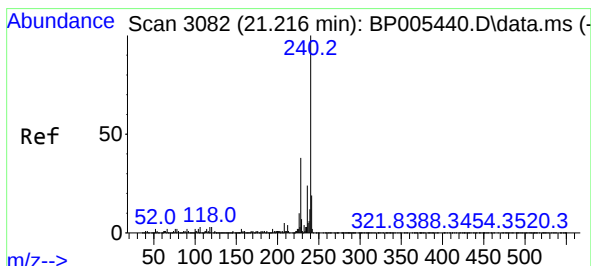
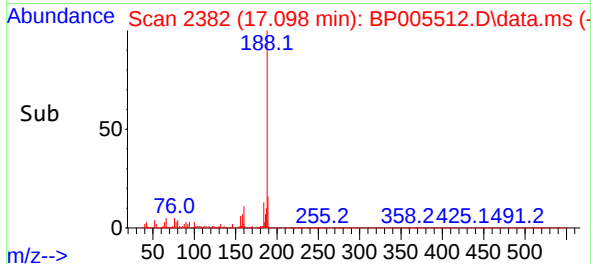
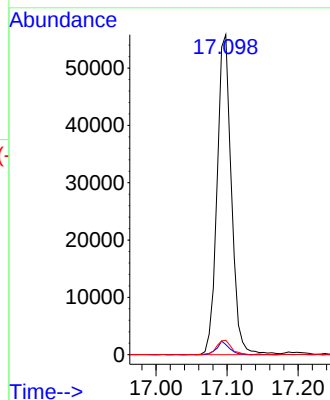
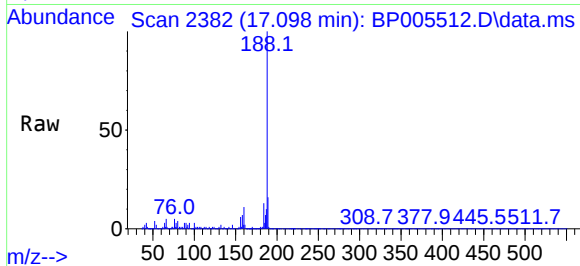




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP005512.D
Acq: 12 May 2021 19:41

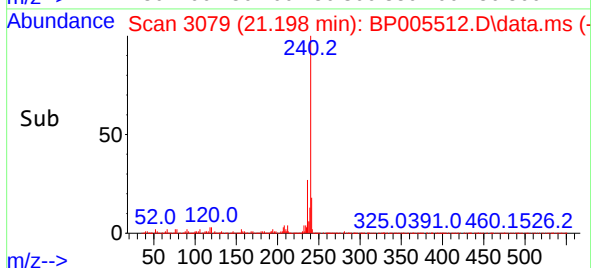
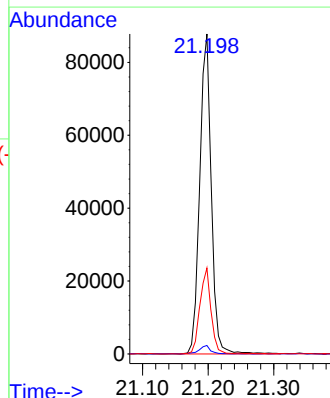
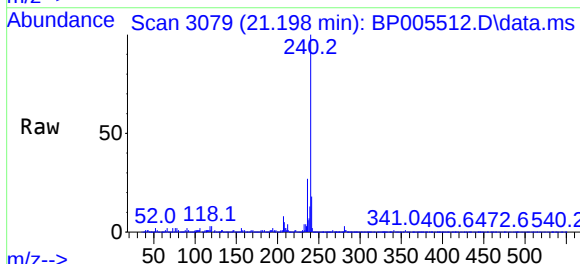
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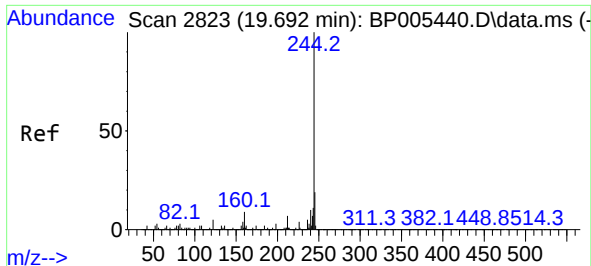
Tgt Ion:	188	Resp:	77689
Ion Ratio	Lower	Upper	
188	100		
94	3.2	5.0	7.6#
80	4.5	5.9	8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. 0.006 min
Lab File: BP005512.D
Acq: 12 May 2021 19:41

Tgt Ion:	240	Resp:	107757
Ion Ratio	Lower	Upper	
240	100		
120	2.6	4.2	6.2#
236	26.9	20.2	30.2

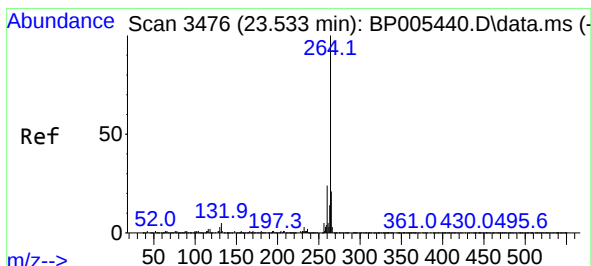
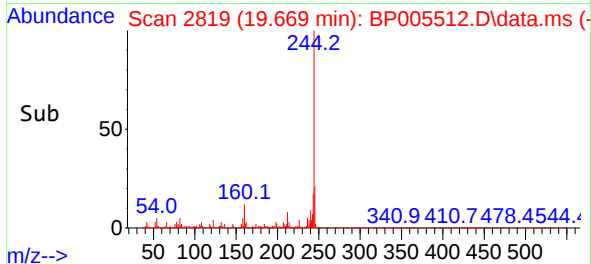
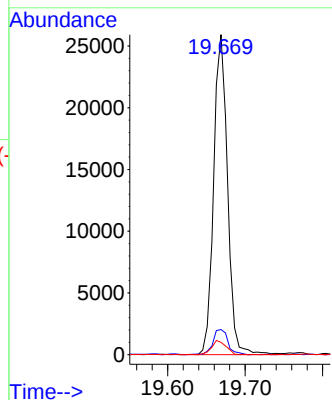
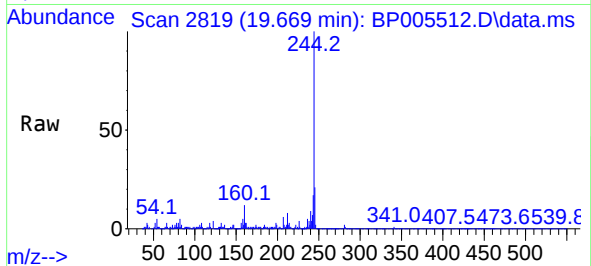




#79
Terphenyl-d14
Concen: 5.09 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP005512.D
Acq: 12 May 2021 19:41

Instrument :
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Tgt Ion:244 Resp: 32283
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 3.8 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.000 min
Lab File: BP005512.D
Acq: 12 May 2021 19:41

Tgt Ion:264 Resp: 107892
Ion Ratio Lower Upper
264 100
260 25.8 20.6 30.8
265 21.4 19.0 28.6

