

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
 Data File : BP005523.D
 Acq On : 13 May 2021 17:09
 Operator : CG/JU
 Sample : PB136365BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136365BL

Quant Time: May 13 18:12:17 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	7.687	152	9623	20.00	ng	-0.01
21) Naphthalene-d8	10.481	136	29749	20.00	ng	#-0.01
39) Acenaphthene-d10	14.340	164	23103	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	56340	20.00	ng	# 0.00
76) Chrysene-d12	21.198	240	74255	20.00	ng	# 0.00
86) Perylene-d12	23.510	264	93017	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	73135	145.85	ng	0.00
7) Phenol-d6	6.887	99	78972	126.30	ng	0.00
23) Nitrobenzene-d5	8.852	82	69009	91.30	ng	-0.01
42) 2,4,6-Tribromophenol	15.840	330	78322	119.47	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	179038	87.42	ng	-0.01
79) Terphenyl-d14	19.669	244	425730	97.37	ng	0.00

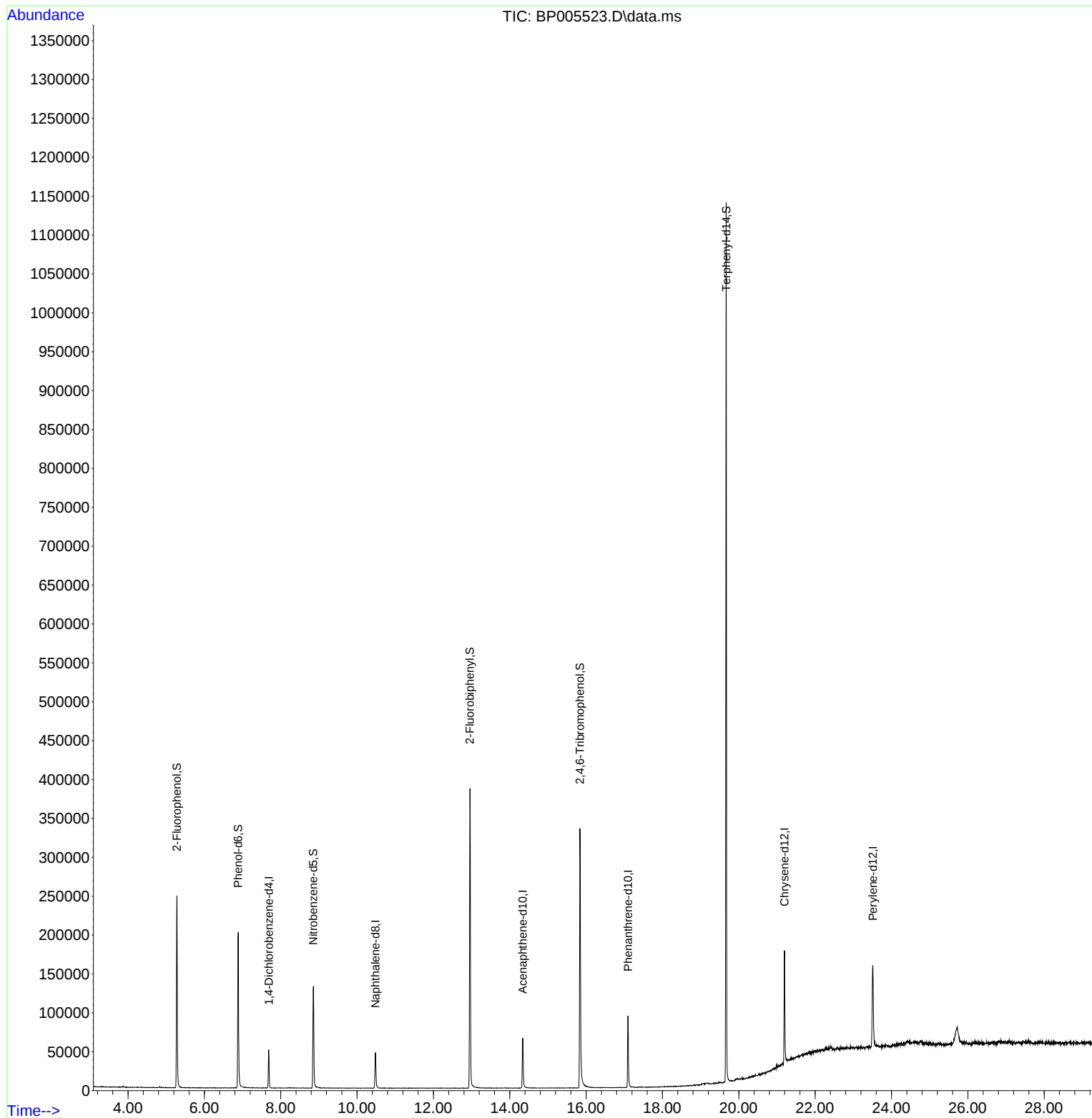
Target Compounds	Qvalue
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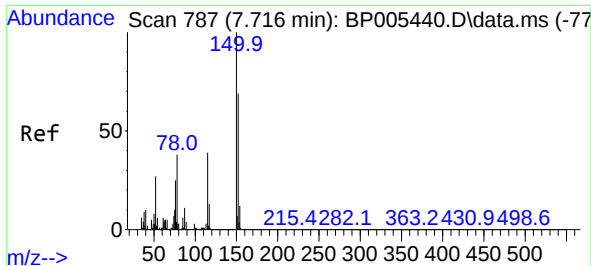
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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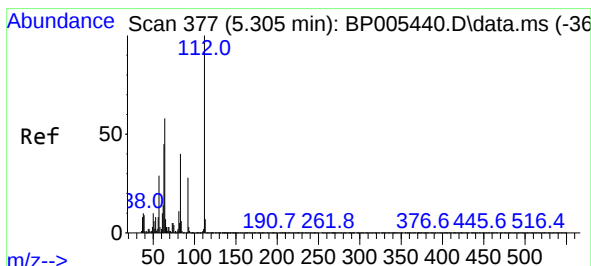
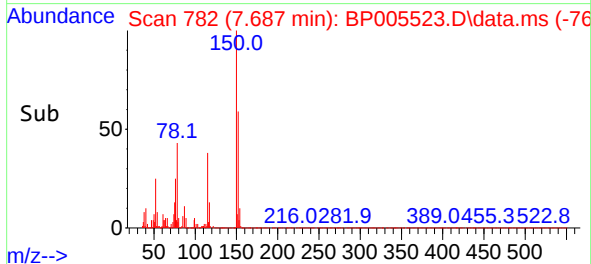
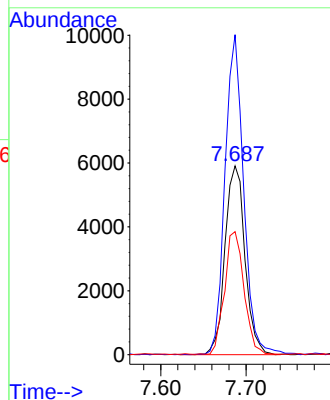
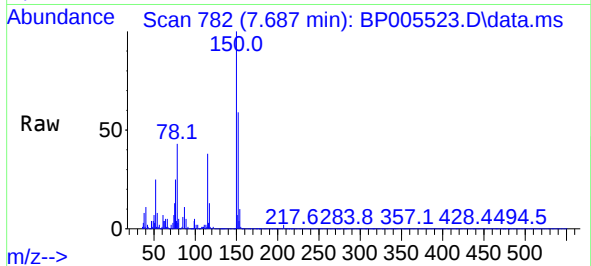




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP005523.D
Acq: 13 May 2021 17:09

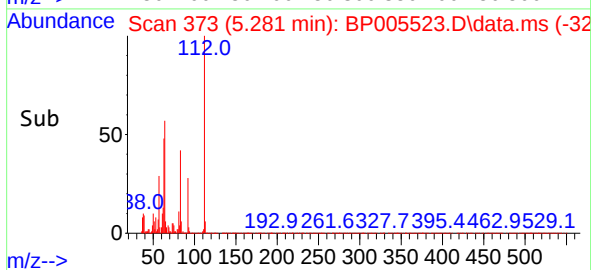
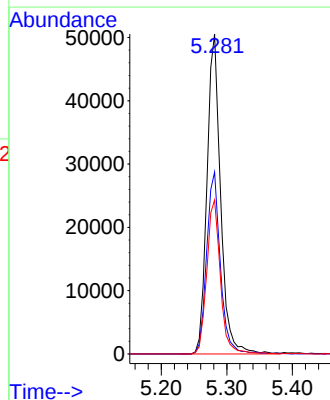
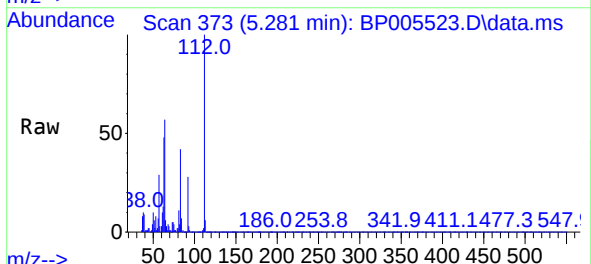
Instrument :
BNA_P
ClientSampleID :
PB136365BL

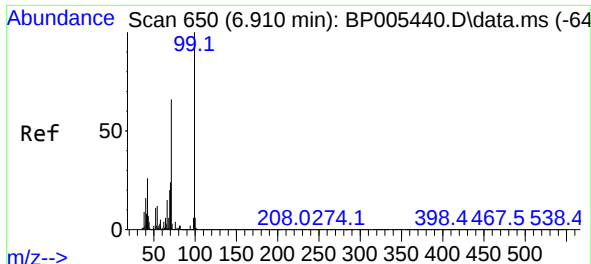
Tgt Ion:152 Resp: 9623
Ion Ratio Lower Upper
152 100
150 169.5 119.8 179.8
115 65.2 49.0 73.4



#5
2-Fluorophenol
Concen: 145.85 ng
RT: 5.281 min Scan# 373
Delta R.T. -0.006 min
Lab File: BP005523.D
Acq: 13 May 2021 17:09

Tgt Ion:112 Resp: 73135
Ion Ratio Lower Upper
112 100
64 56.8 33.6 50.4#
63 48.1 18.6 27.8#

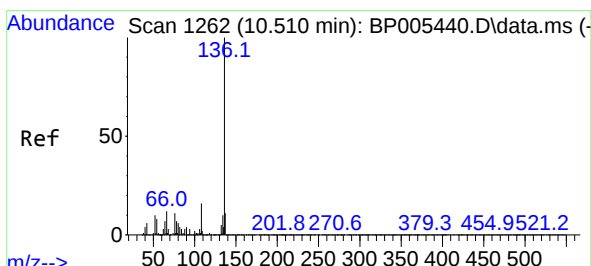
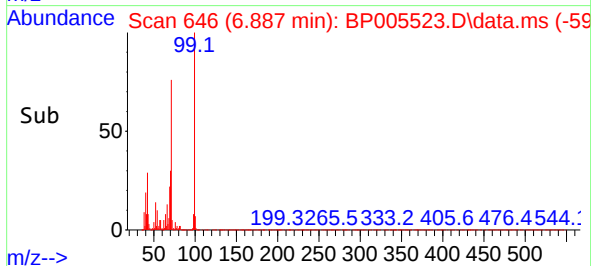
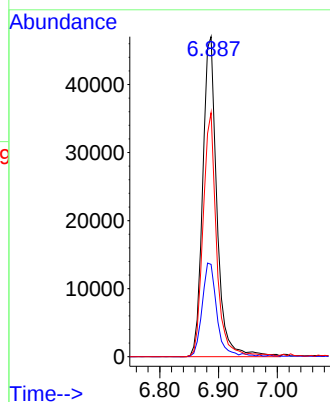
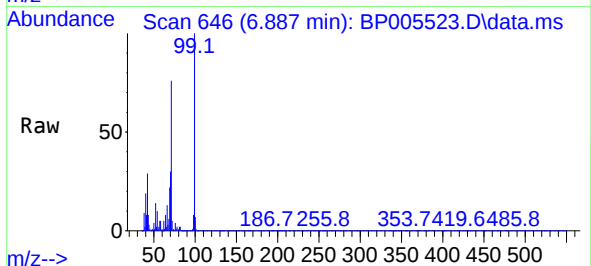




#7
Phenol-d6
Concen: 126.30 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP005523.D
Acq: 13 May 2021 17:09

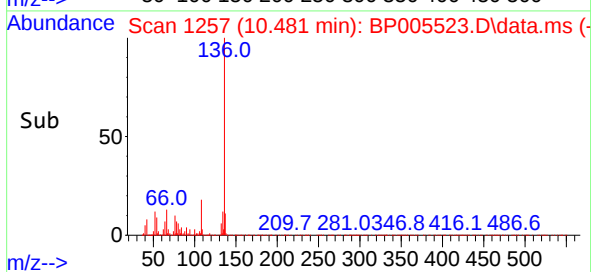
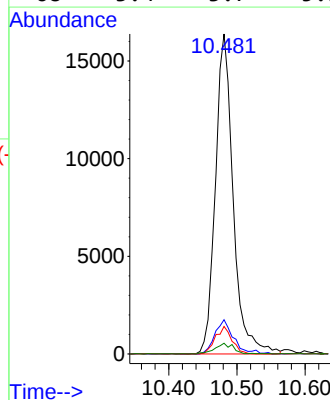
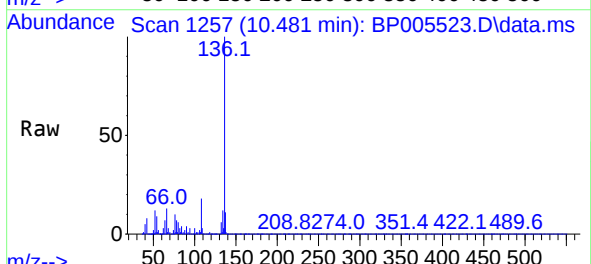
Instrument :
BNA_P
ClientSampleId :
PB136365BL

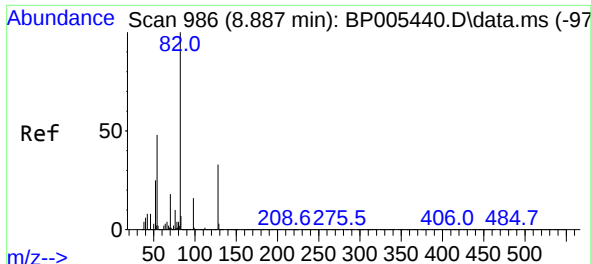
Tgt Ion:	99	Resp:	78972
Ion	Ratio	Lower	Upper
99	100		
42	28.9	12.9	19.3#
71	76.3	26.7	40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP005523.D
Acq: 13 May 2021 17:09

Tgt Ion:	136	Resp:	29749
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.6	5.0	7.4#
68	3.4	3.7	5.5#

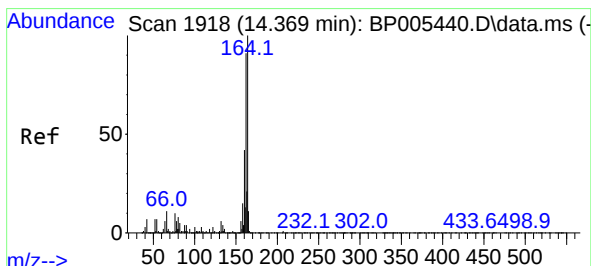
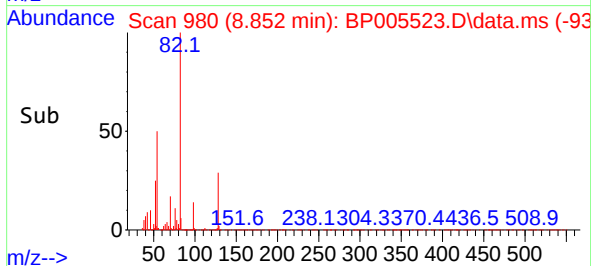
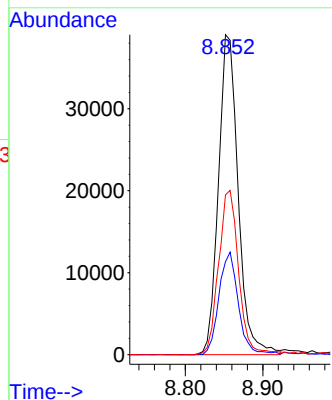
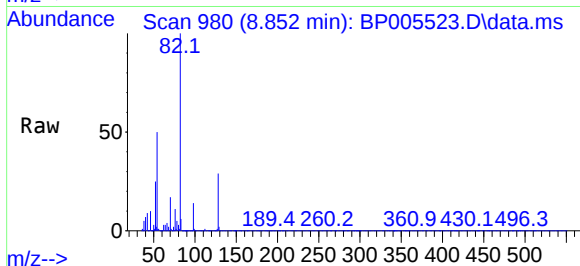




#23
Nitrobenzene-d5
Concen: 91.30 ng
RT: 8.852 min Scan# 980
Delta R.T. -0.012 min
Lab File: BP005523.D
Acq: 13 May 2021 17:09

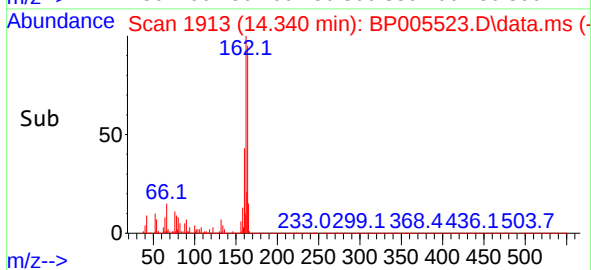
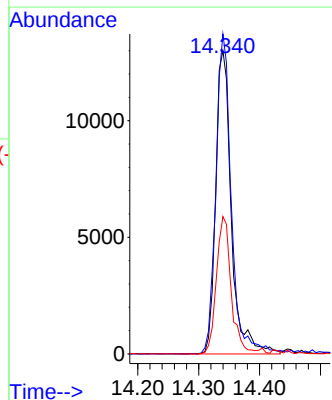
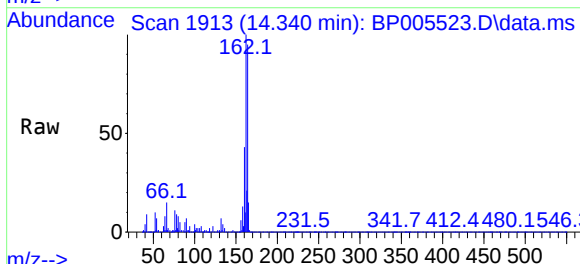
Instrument :
BNA_P
ClientSampleId :
PB136365BL

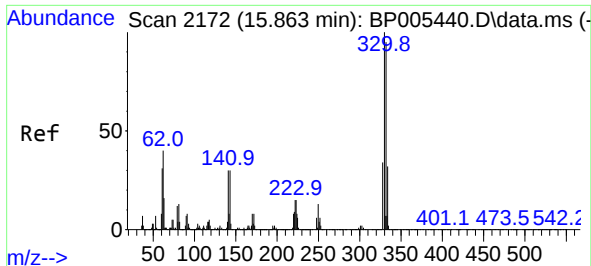
Tgt Ion: 82 Resp: 69009
Ion Ratio Lower Upper
82 100
128 29.1 30.5 45.7#
54 49.9 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.340 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP005523.D
Acq: 13 May 2021 17:09

Tgt Ion: 164 Resp: 23103
Ion Ratio Lower Upper
164 100
162 105.5 73.5 110.3
160 45.3 40.6 61.0

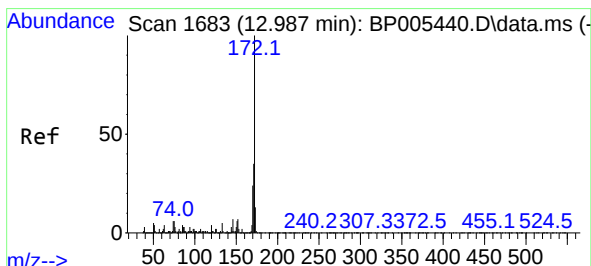
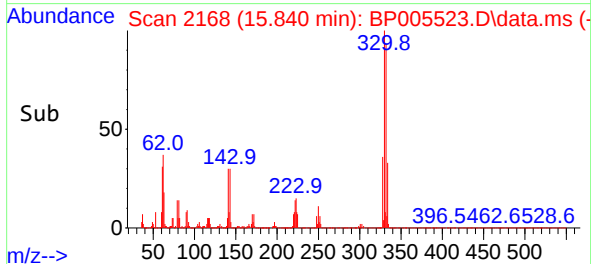
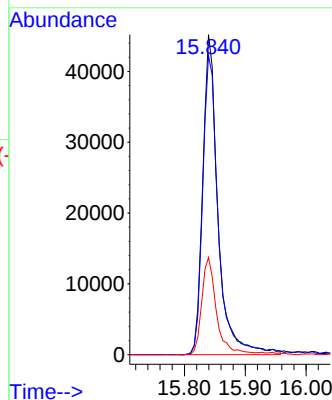
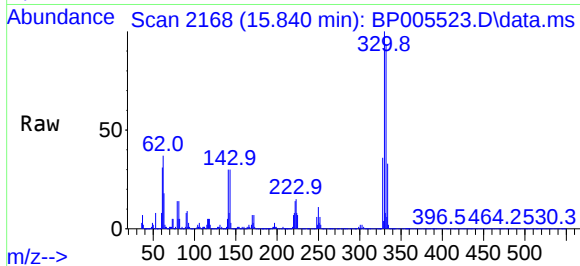




#42
2,4,6-Tribromophenol
Concen: 119.47 ng
RT: 15.840 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP005523.D
Acq: 13 May 2021 17:09

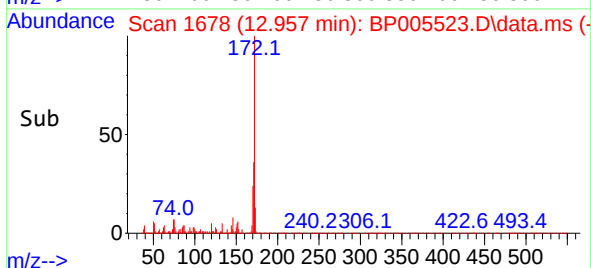
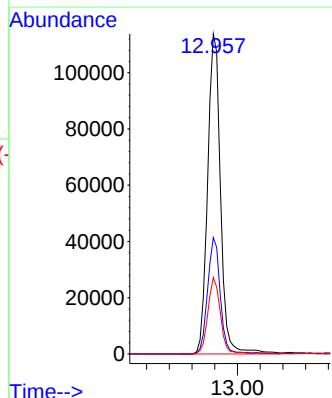
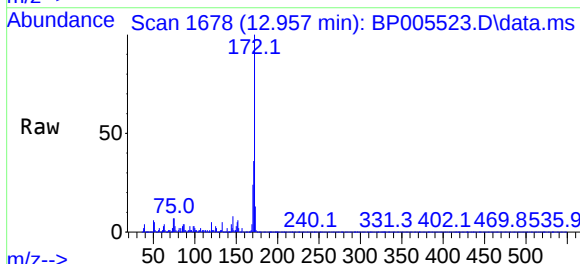
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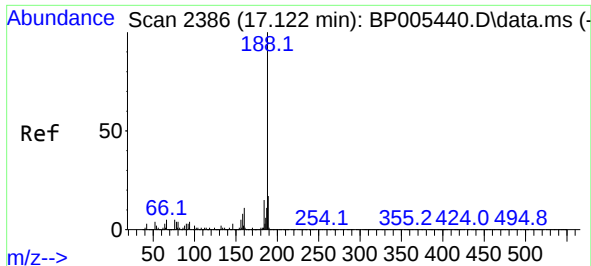
Tgt Ion:	330	Resp:	78322
Ion Ratio	Lower	Upper	
330	100		
332	95.8	76.3	114.5
141	29.3	22.8	34.2



#45
2-Fluorobiphenyl
Concen: 87.42 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BP005523.D
Acq: 13 May 2021 17:09

Tgt Ion:	172	Resp:	179038
Ion Ratio	Lower	Upper	
172	100		
171	36.4	28.1	42.1
170	23.9	19.6	29.4

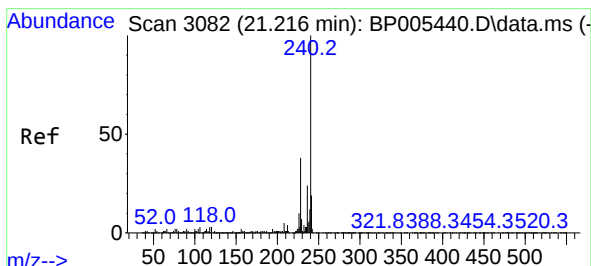
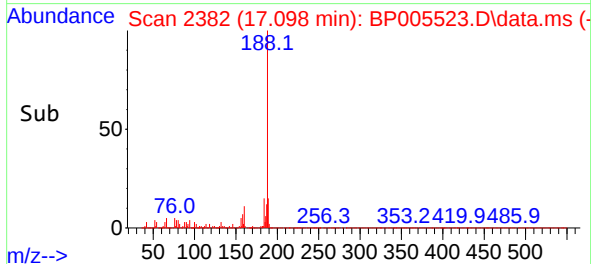
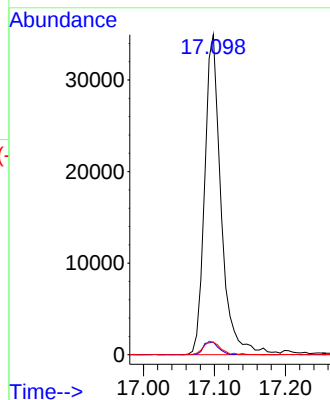
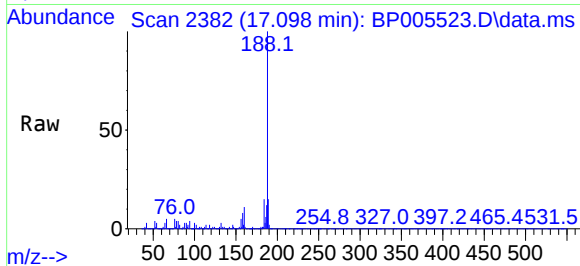




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP005523.D
Acq: 13 May 2021 17:09

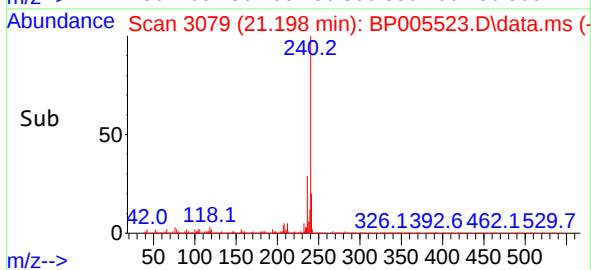
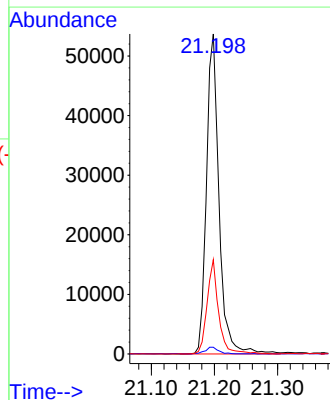
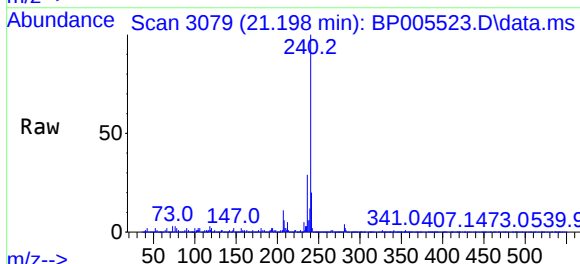
Instrument :
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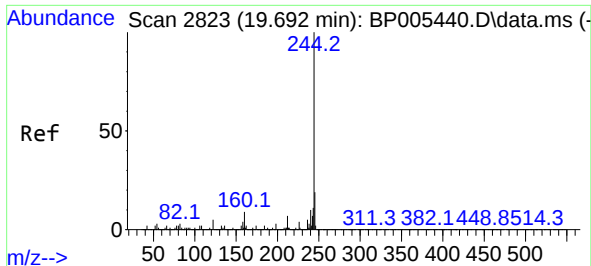
Tgt Ion:188 Resp: 56340
Ion Ratio Lower Upper
188 100
94 3.9 5.0 7.6#
80 3.9 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. 0.006 min
Lab File: BP005523.D
Acq: 13 May 2021 17:09

Tgt Ion:240 Resp: 74255
Ion Ratio Lower Upper
240 100
120 2.1 4.2 6.2#
236 29.4 20.2 30.2

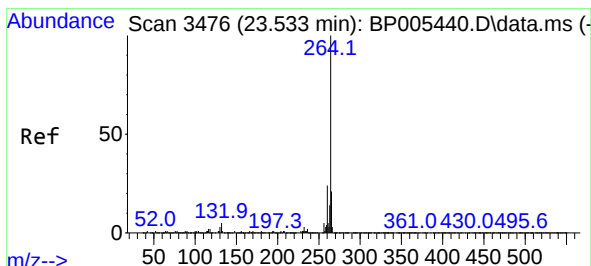
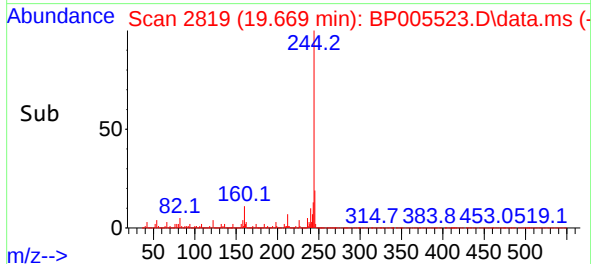
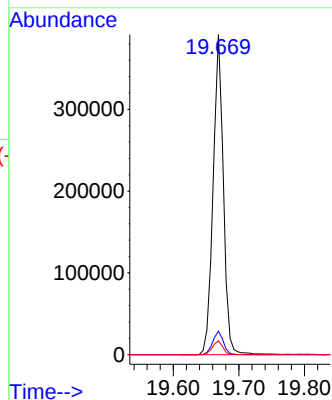
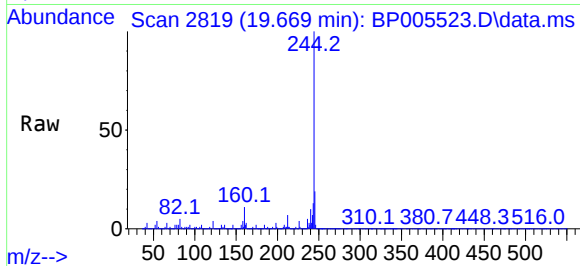




#79
Terphenyl-d14
Concen: 97.37 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP005523.D
Acq: 13 May 2021 17:09

Instrument :
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Tgt Ion:244 Resp: 425730
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 4.3 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.510 min Scan# 3472
Delta R.T. 0.006 min
Lab File: BP005523.D
Acq: 13 May 2021 17:09

Tgt Ion:264 Resp: 93017
Ion Ratio Lower Upper
264 100
260 24.1 20.6 30.8
265 23.3 19.0 28.6

