

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
 Data File : BP005515.D
 Acq On : 12 May 2021 21:22
 Operator : CG/JU
 Sample : M2365-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Time: May 13 03:28:07 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)

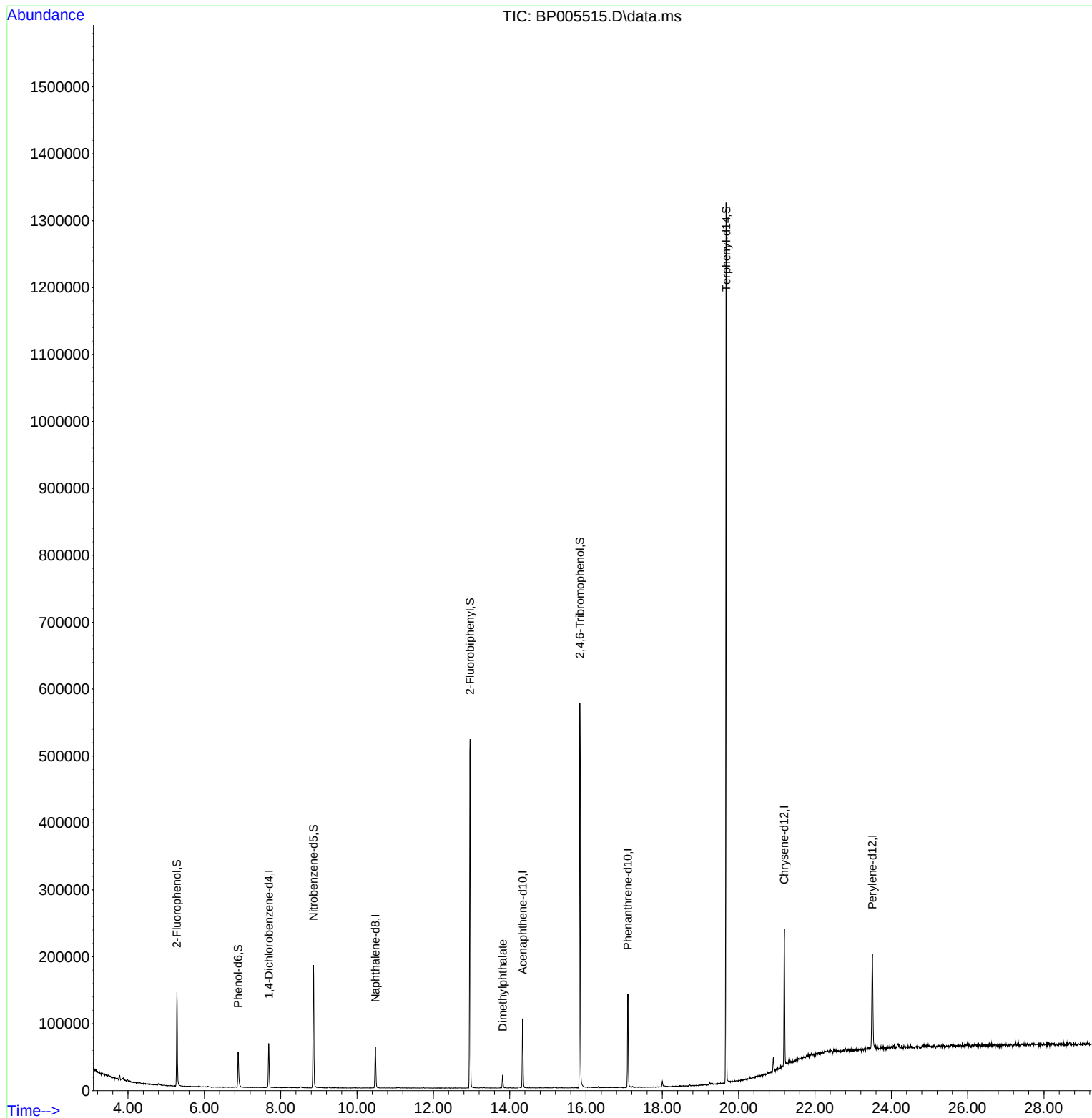
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	13221	20.00	ng	-0.01
21) Naphthalene-d8	10.481	136	35633	20.00	ng	#-0.01
39) Acenaphthene-d10	14.339	164	28865	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	75354	20.00	ng	# 0.00
76) Chrysene-d12	21.198	240	100248	20.00	ng	# 0.00
86) Perylene-d12	23.504	264	113243	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	44640	64.80	ng	0.00
7) Phenol-d6	6.887	99	21509	25.04	ng	0.00
23) Nitrobenzene-d5	8.857	82	92920	102.64	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	98947	120.80	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	220014	85.98	ng	0.00
79) Terphenyl-d14	19.674	244	538117	91.16	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.816	163	10862	4.36	ng	# 93

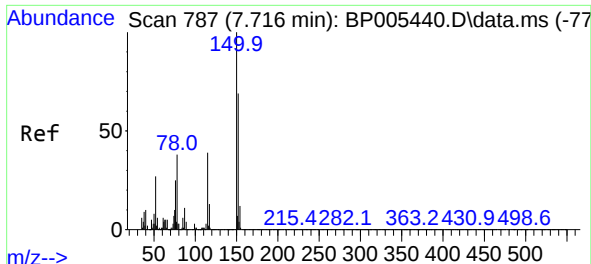
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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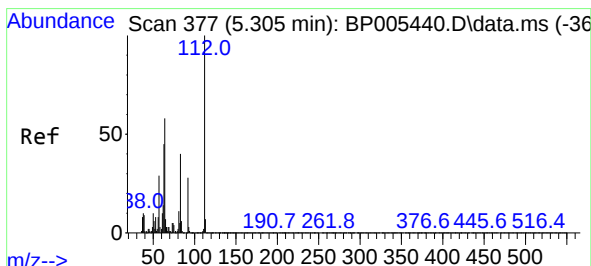
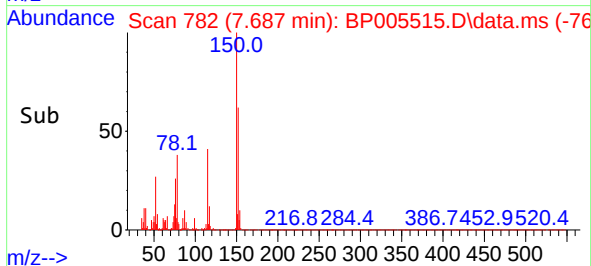
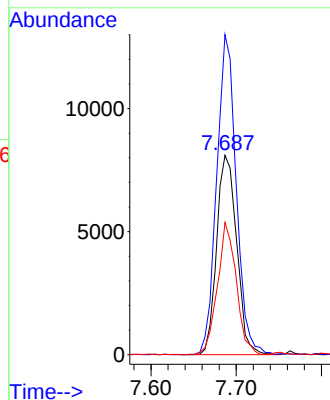
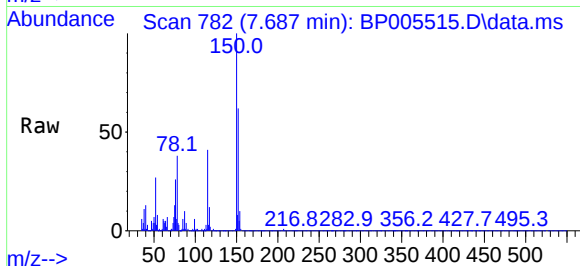




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP005515.D
Acq: 12 May 2021 21:22

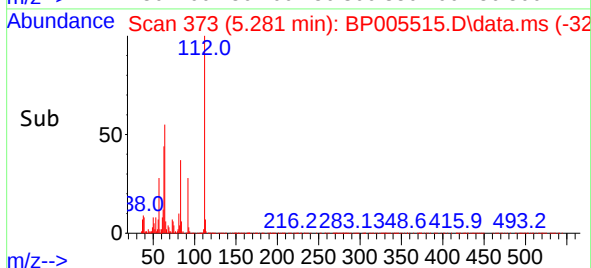
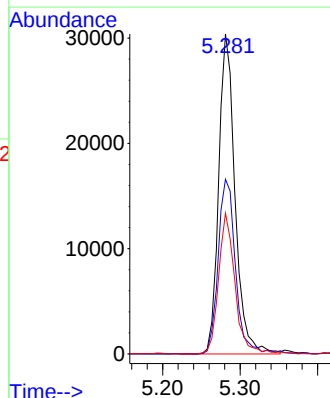
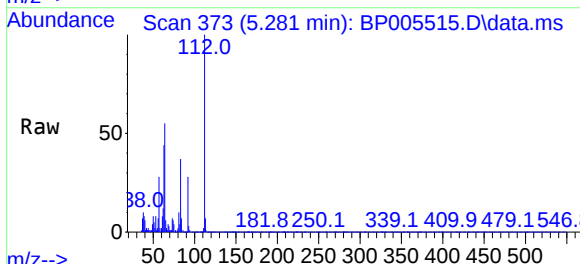
Instrument :
BNA_P
ClientSampleId :
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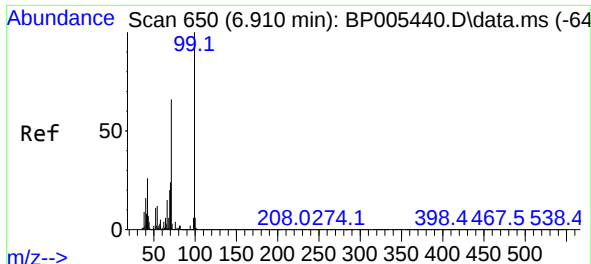
Tgt Ion:152 Resp: 13221
Ion Ratio Lower Upper
152 100
150 160.5 119.8 179.8
115 66.3 49.0 73.4



#5
2-Fluorophenol
Concen: 64.80 ng
RT: 5.281 min Scan# 373
Delta R.T. -0.006 min
Lab File: BP005515.D
Acq: 12 May 2021 21:22

Tgt Ion:112 Resp: 44640
Ion Ratio Lower Upper
112 100
64 54.6 33.6 50.4#
63 44.0 18.6 27.8#

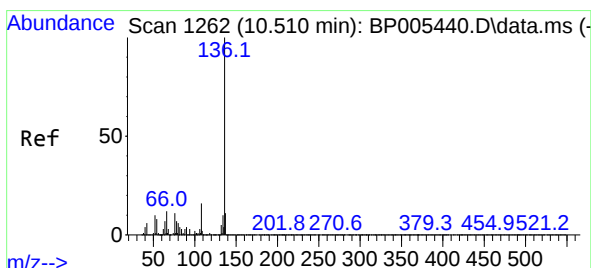
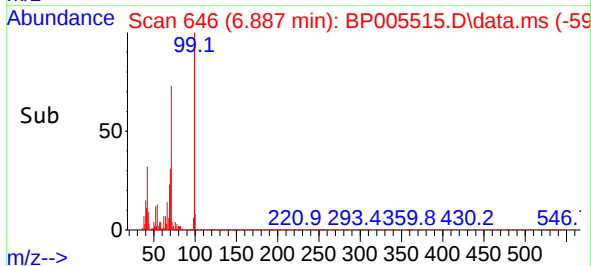
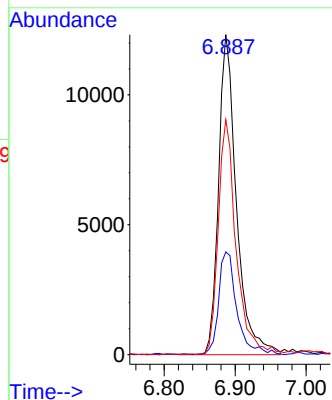
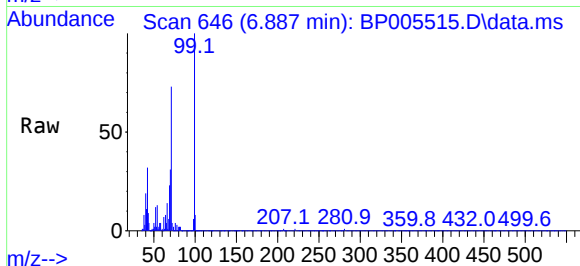




#7
Phenol-d6
Concen: 25.04 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP005515.D
Acq: 12 May 2021 21:22

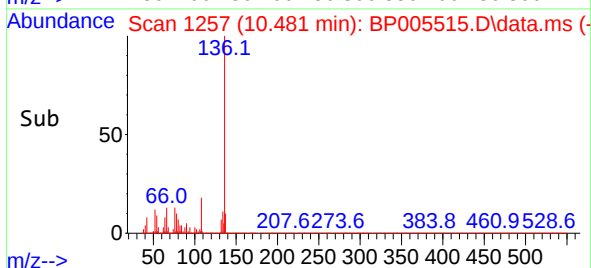
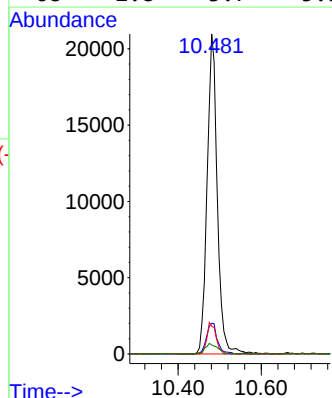
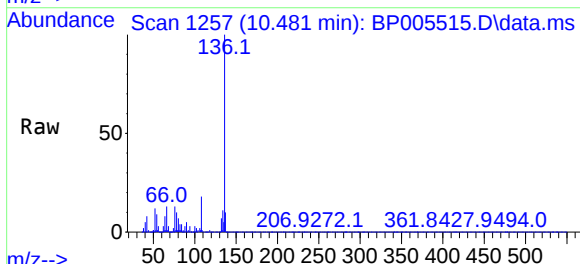
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ClientSampleId :
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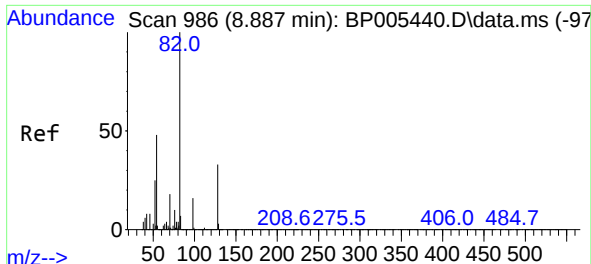
Tgt Ion:	99	Resp:	21509
Ion	Ratio	Lower	Upper
99	100		
42	32.1	12.9	19.3#
71	73.4	26.7	40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP005515.D
Acq: 12 May 2021 21:22

Tgt Ion:	136	Resp:	35633
Ion	Ratio	Lower	Upper
136	100		
137	9.6	8.9	13.3
54	8.7	5.0	7.4#
68	2.8	3.7	5.5#

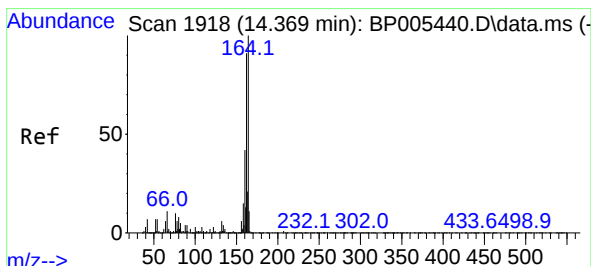
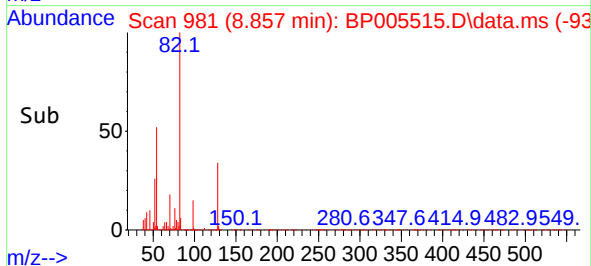
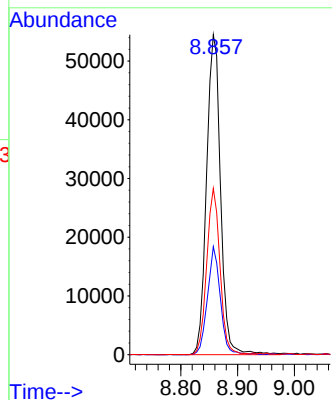
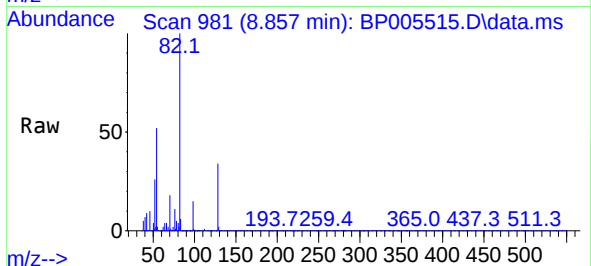




#23
Nitrobenzene-d5
Concen: 102.64 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP005515.D
Acq: 12 May 2021 21:22

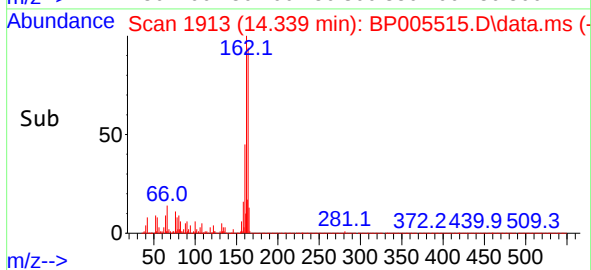
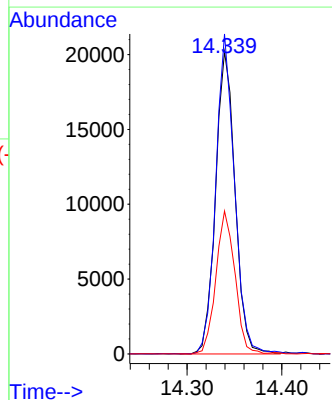
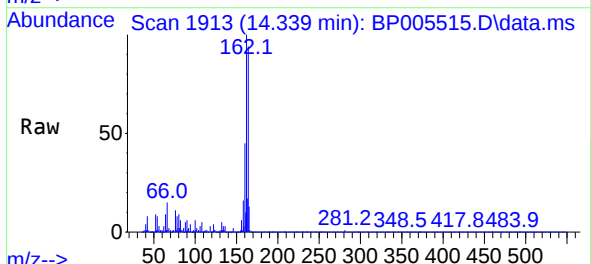
Instrument :
BNA_P
ClientSampleId :
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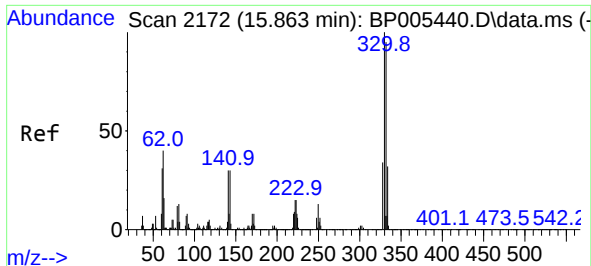
Tgt Ion: 82 Resp: 92920
Ion Ratio Lower Upper
82 100
128 33.7 30.5 45.7
54 52.0 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP005515.D
Acq: 12 May 2021 21:22

Tgt Ion: 164 Resp: 28865
Ion Ratio Lower Upper
164 100
162 105.8 73.5 110.3
160 47.2 40.6 61.0

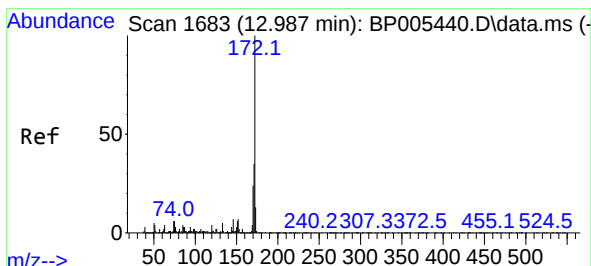
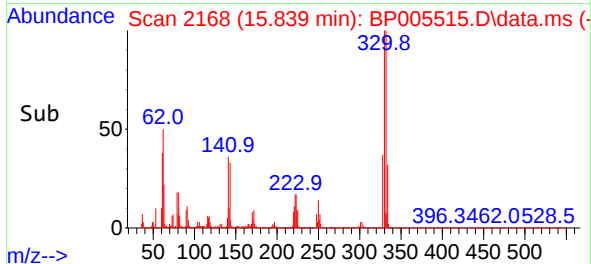
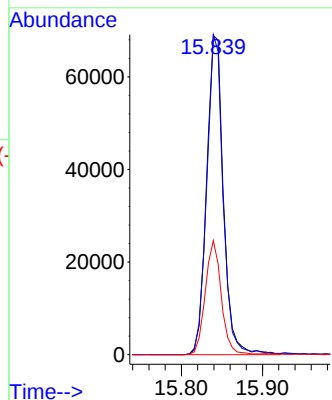
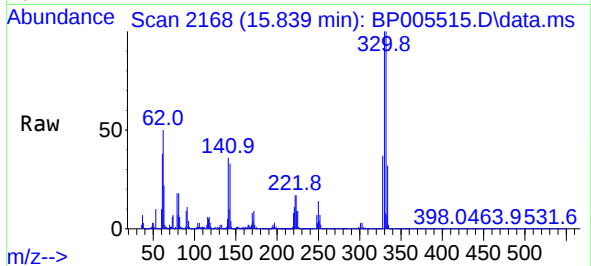




#42
2,4,6-Tribromophenol
Concen: 120.80 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP005515.D
Acq: 12 May 2021 21:22

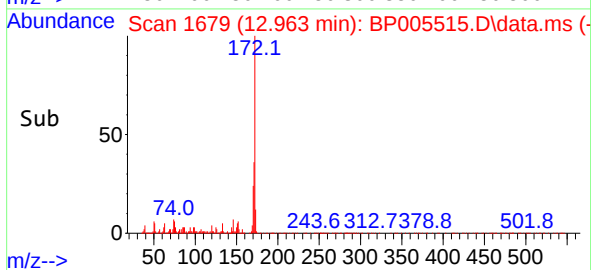
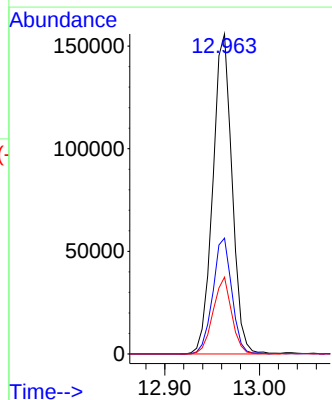
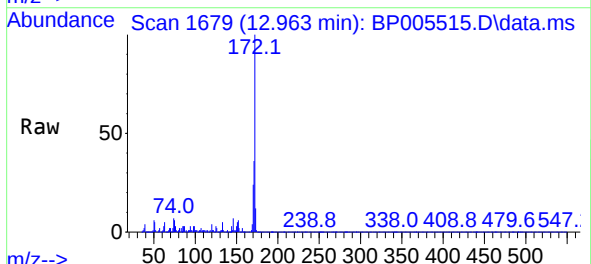
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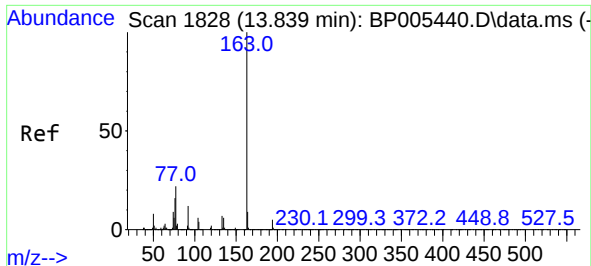
Tgt Ion:330 Resp: 98947
Ion Ratio Lower Upper
330 100
332 97.3 76.3 114.5
141 34.0 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 85.98 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005515.D
Acq: 12 May 2021 21:22

Tgt Ion:172 Resp: 220014
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 24.0 19.6 29.4

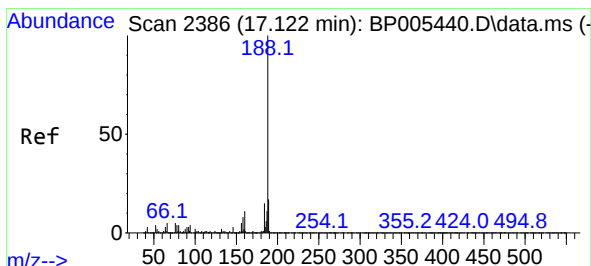
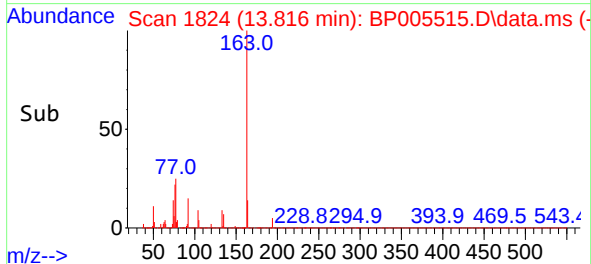
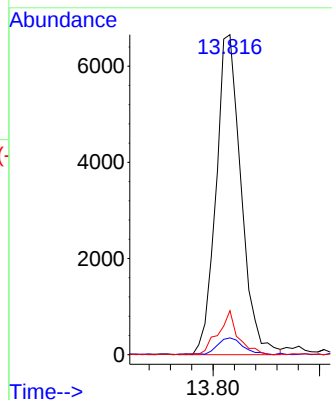
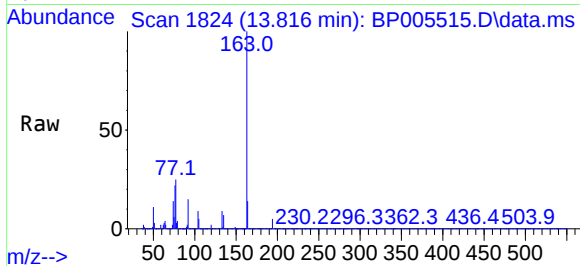




#50
Dimethylphthalate
Concen: 4.36 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BP005515.D
Acq: 12 May 2021 21:22

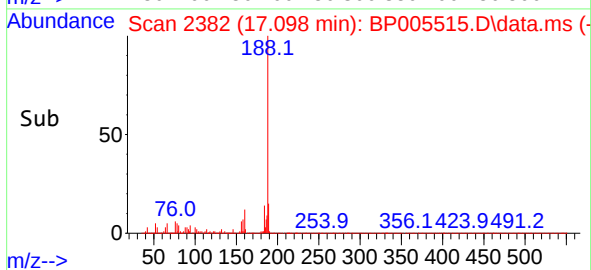
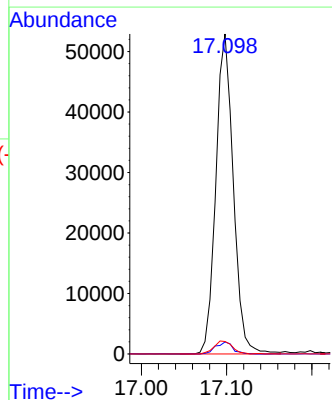
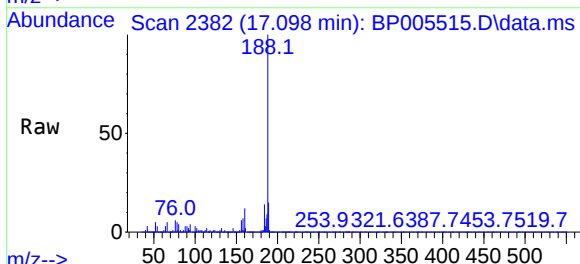
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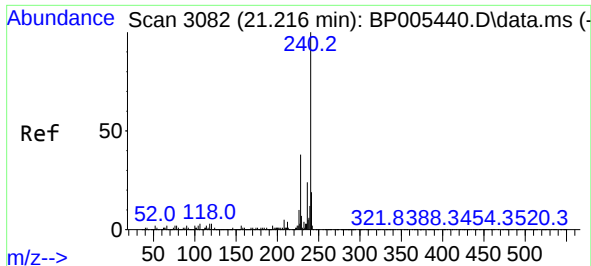
Tgt Ion:163 Resp: 10862
Ion Ratio Lower Upper
163 100
194 5.2 3.9 5.9
164 13.7 8.1 12.1#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP005515.D
Acq: 12 May 2021 21:22

Tgt Ion:188 Resp: 75354
Ion Ratio Lower Upper
188 100
94 3.8 5.0 7.6#
80 3.9 5.9 8.9#

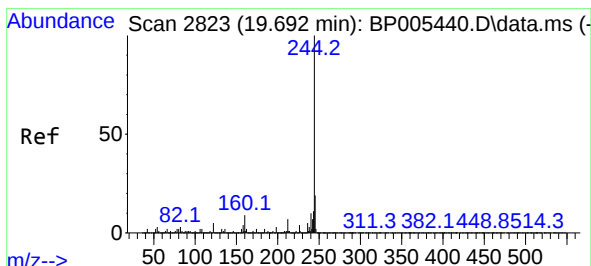
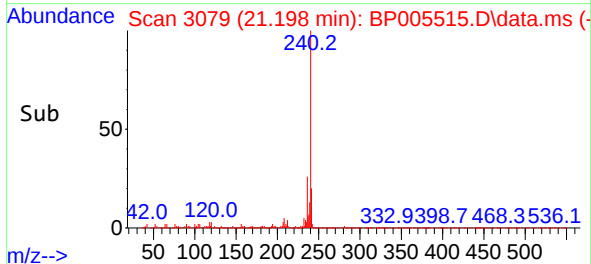
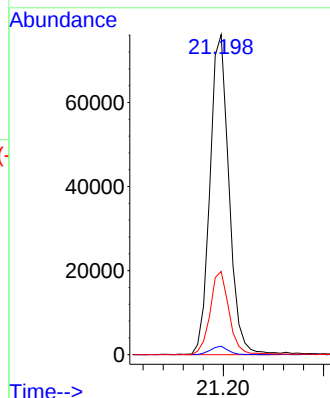
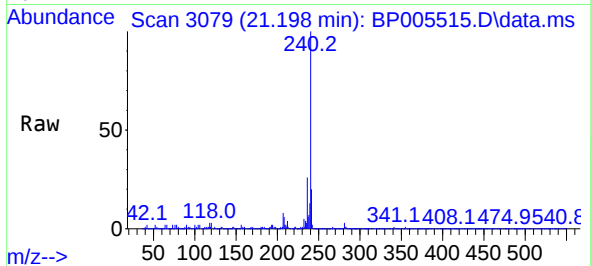




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. 0.006 min
Lab File: BP005515.D
Acq: 12 May 2021 21:22

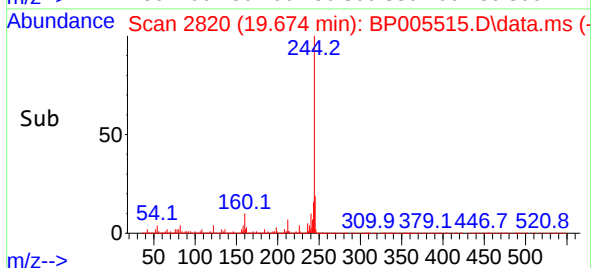
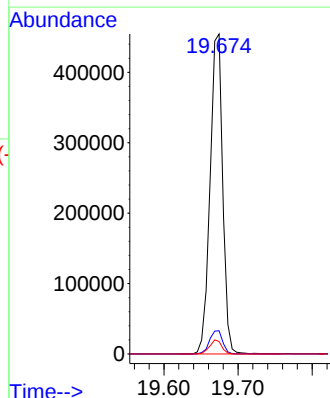
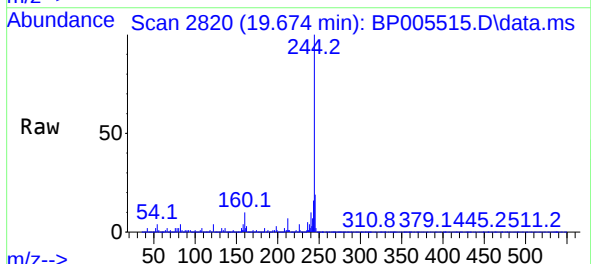
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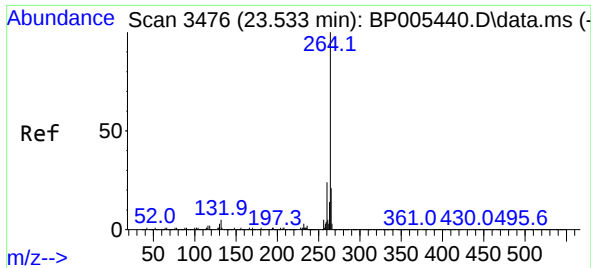
Tgt Ion:240 Resp: 100248
Ion Ratio Lower Upper
240 100
120 2.7 4.2 6.2#
236 26.0 20.2 30.2



#79
Terphenyl-d14
Concen: 91.16 ng
RT: 19.674 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP005515.D
Acq: 12 May 2021 21:22

Tgt Ion:244 Resp: 538117
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 3.9 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: BP005515.D
 Acq: 12 May 2021 21:22

Instrument :
 BNA_P
 ClientSampleId :
 SVOC-FIELD-BLANK

Tgt Ion: 264 Resp: 113243

Ion	Ratio	Lower	Upper
264	100		
260	21.9	20.6	30.8
265	21.8	19.0	28.6

