

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
 Data File : BP005423.D
 Acq On : 29 Apr 2021 22:55
 Operator : CG/JU
 Sample : M2222-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-5-COMP

Quant Time: Apr 30 01:14:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 29 16:42:41 2021
 Response via : Initial Calibration

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

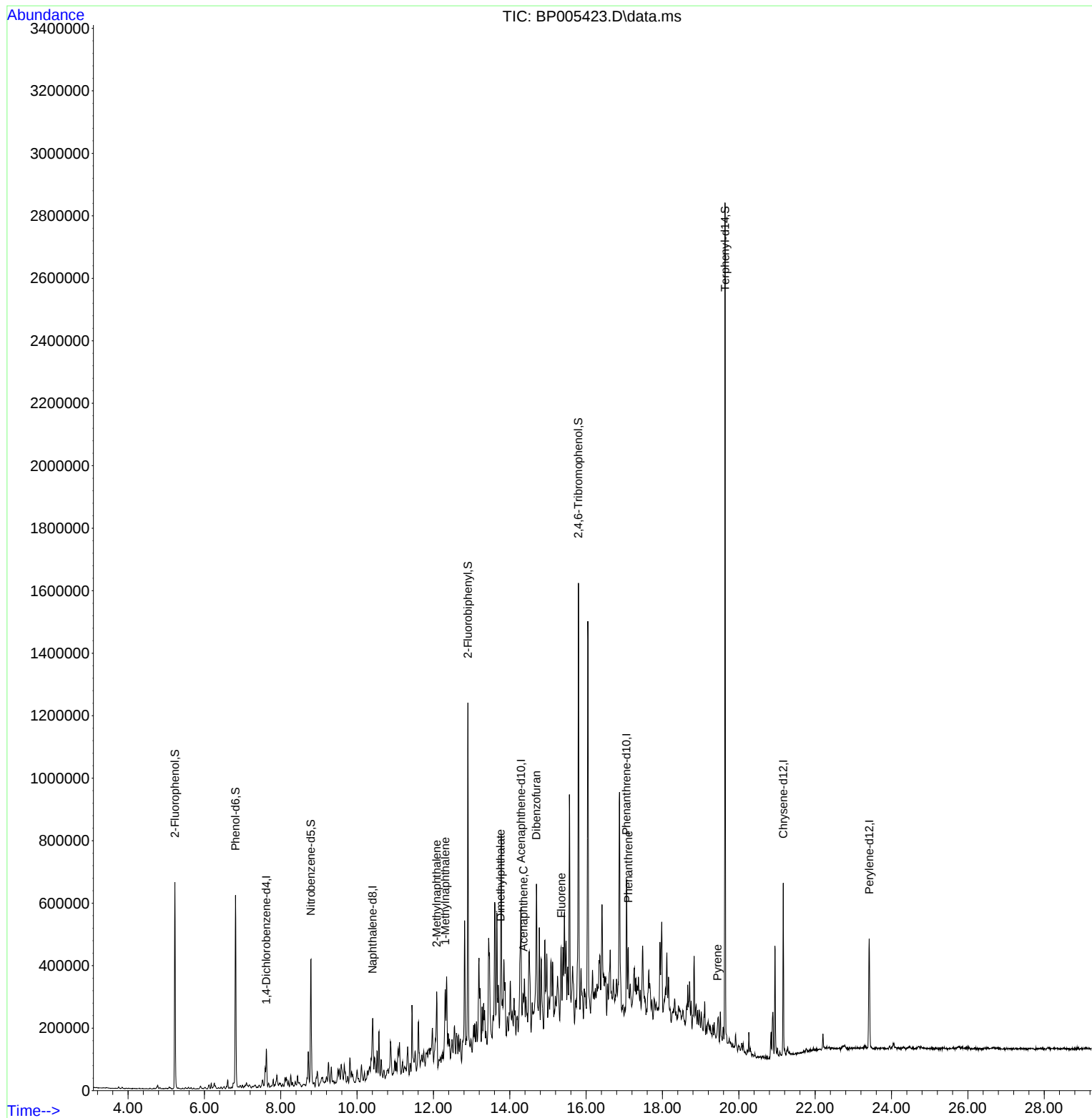
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	26759	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	95156	20.00	ng	# 0.00
39) Acenaphthene-d10	14.293	164	80979	20.00	ng	0.00
64) Phenanthrene-d10	17.057	188	194185	20.00	ng	0.00
76) Chrysene-d12	21.163	240	240201	20.00	ng	0.00
86) Perylene-d12	23.416	264	254202	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	210021	137.32	ng	0.00
7) Phenol-d6	6.816	99	271672	126.91	ng	0.00
23) Nitrobenzene-d5	8.787	82	219822	81.87	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	208854	124.34	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	471197	69.46	ng	0.00
79) Terphenyl-d14	19.639	244	997909	74.65	ng	0.00
Target Compounds						
						Qvalue
37) 2-Methylnaphthalene	12.087	142	85763	21.73	ng	95
38) 1-Methylnaphthalene	12.310	142	83235	22.21	ng	90
50) Dimethylphthalate	13.757	163	32690	4.98	ng	# 97
52) Acenaphthene	14.357	154	11399	2.49	ng	92
55) Dibenzofuran	14.698	168	19809	2.41	ng	# 1
58) Fluorene	15.351	166	34756	5.10	ng	# 83
71) Phenanthrene	17.104	178	99290	9.41	ng	# 95
78) Pyrene	19.439	202	31167	2.27	ng	# 92

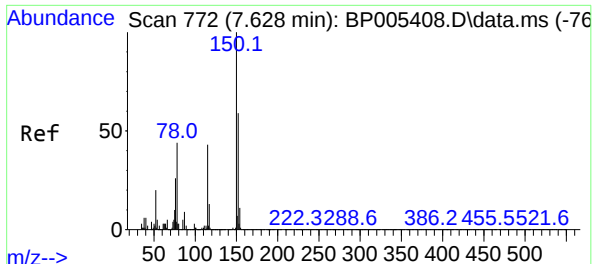
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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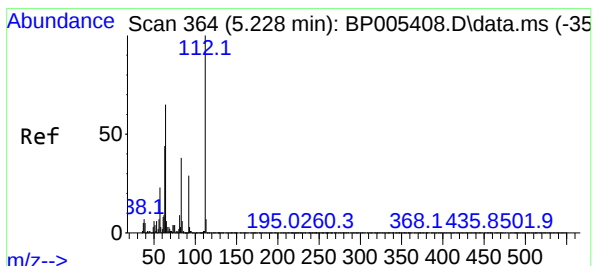
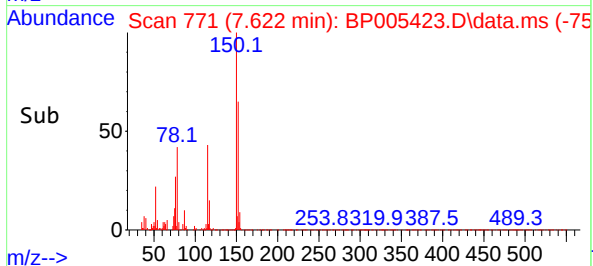
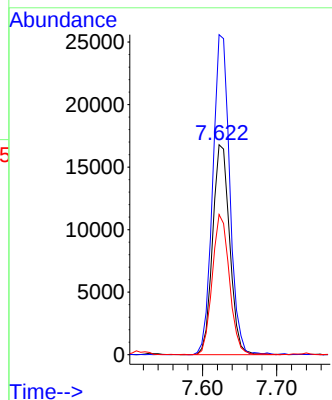
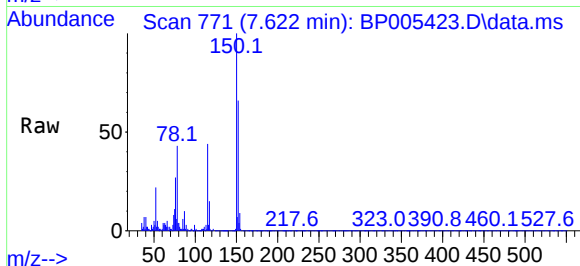




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BP005423.D
Acq: 29 Apr 2021 22:55

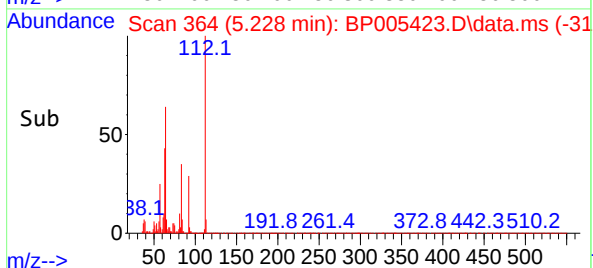
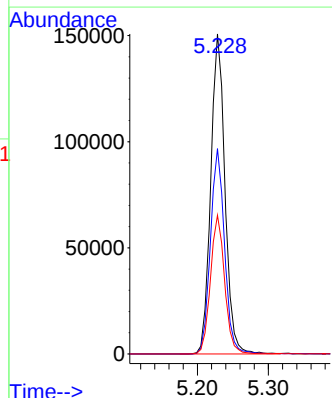
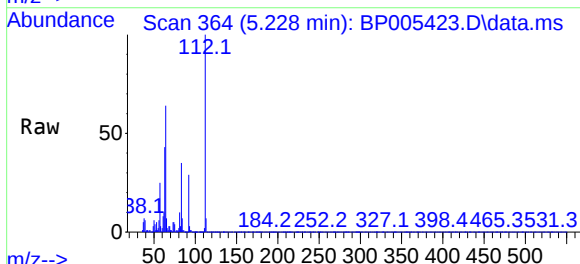
Instrument :
BNA_P
ClientSampleId :
TP-5-COMP

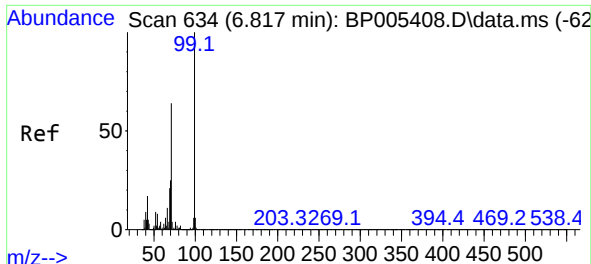
Tgt Ion:152 Resp: 26759
Ion Ratio Lower Upper
152 100
150 152.5 119.8 179.8
115 66.8 49.0 73.4



#5
2-Fluorophenol
Concen: 137.32 ng
RT: 5.228 min Scan# 364
Delta R.T. -0.000 min
Lab File: BP005423.D
Acq: 29 Apr 2021 22:55

Tgt Ion:112 Resp: 210021
Ion Ratio Lower Upper
112 100
64 64.2 33.6 50.4#
63 43.4 18.6 27.8#

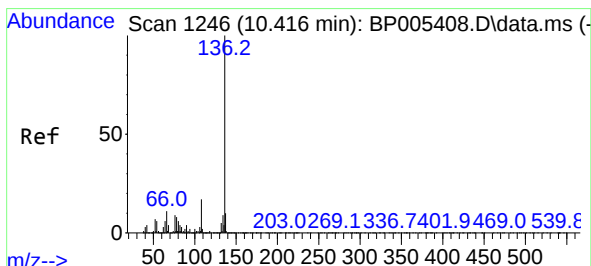
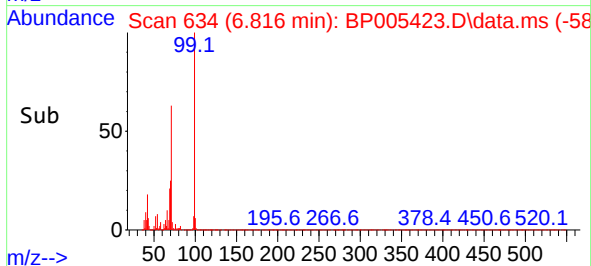
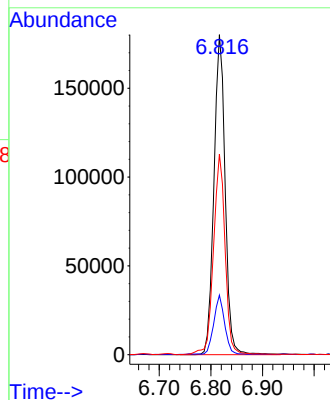
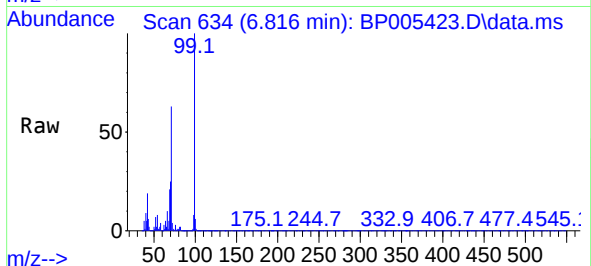




#7
Phenol-d6
Concen: 126.91 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.000 min
Lab File: BP005423.D
Acq: 29 Apr 2021 22:55

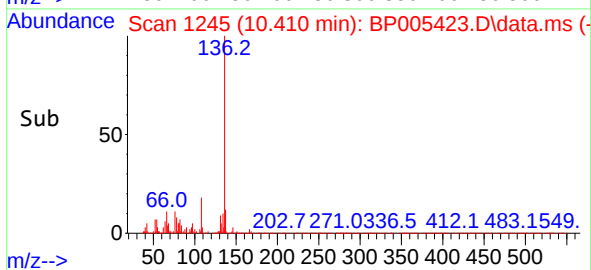
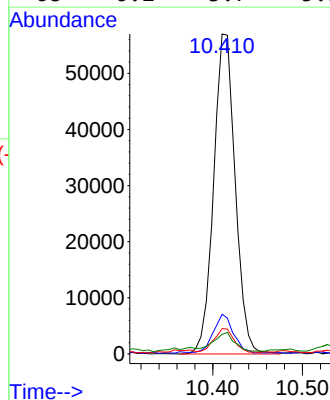
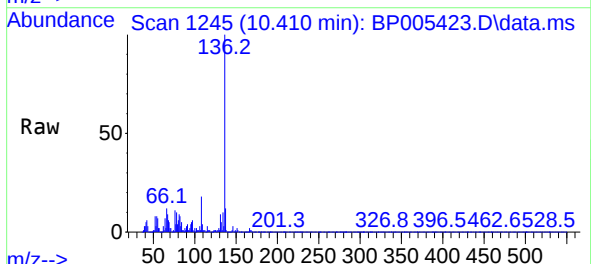
Instrument :
BNA_P
ClientSampleId :
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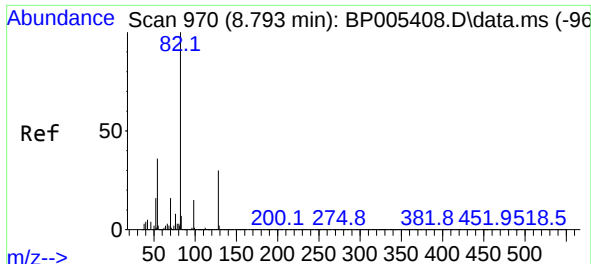
Tgt Ion: 99 Resp: 271672
Ion Ratio Lower Upper
99 100
42 18.6 12.9 19.3
71 62.7 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP005423.D
Acq: 29 Apr 2021 22:55

Tgt Ion: 136 Resp: 95156
Ion Ratio Lower Upper
136 100
137 12.4 8.9 13.3
54 7.9 5.0 7.4#
68 6.2 3.7 5.5#

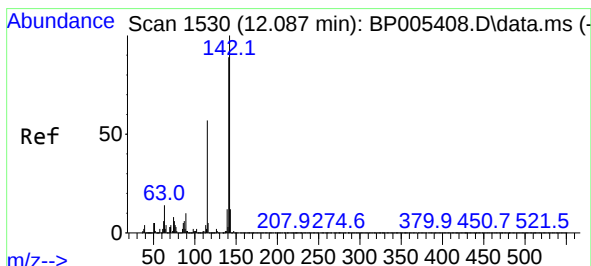
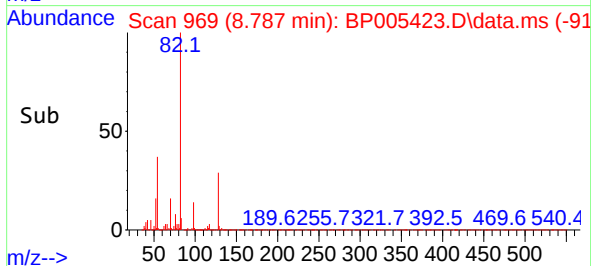
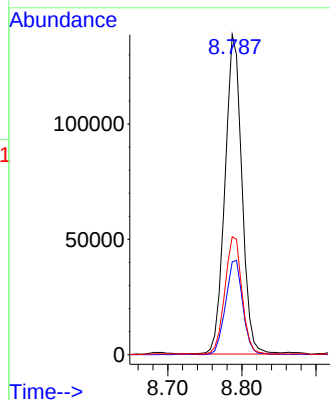
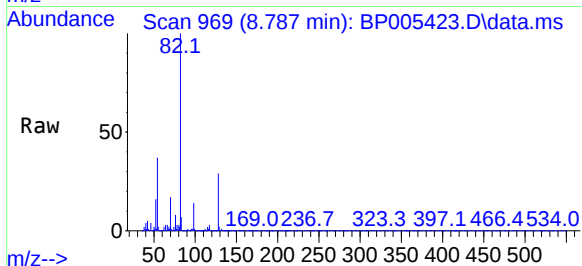




#23
Nitrobenzene-d5
Concen: 81.87 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP005423.D
Acq: 29 Apr 2021 22:55

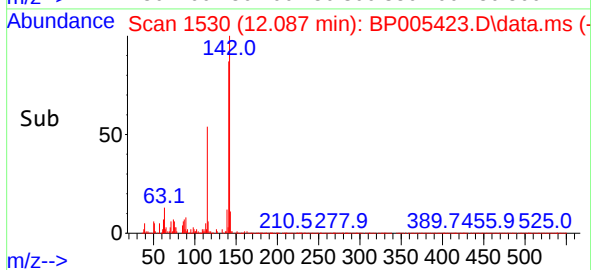
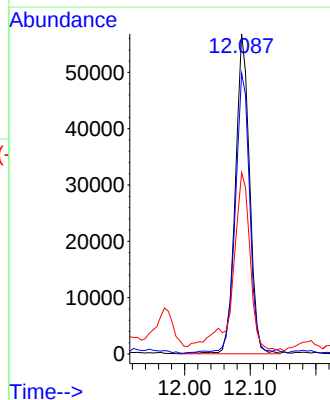
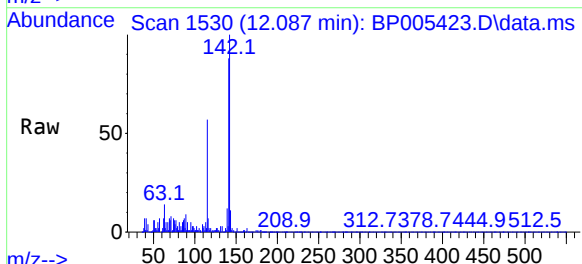
Instrument :
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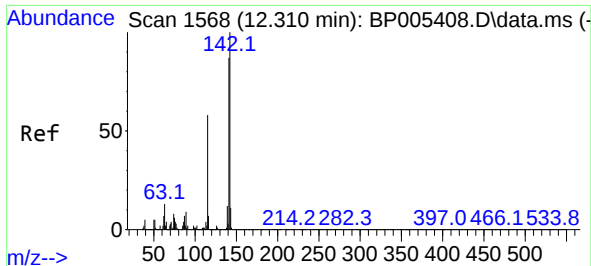
Tgt Ion: 82 Resp: 219822
Ion Ratio Lower Upper
82 100
128 28.9 30.5 45.7#
54 36.8 33.9 50.9



#37
2-Methylnaphthalene
Concen: 21.73 ng
RT: 12.087 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BP005423.D
Acq: 29 Apr 2021 22:55

Tgt Ion: 142 Resp: 85763
Ion Ratio Lower Upper
142 100
141 87.7 74.7 112.1
115 56.7 43.8 65.8

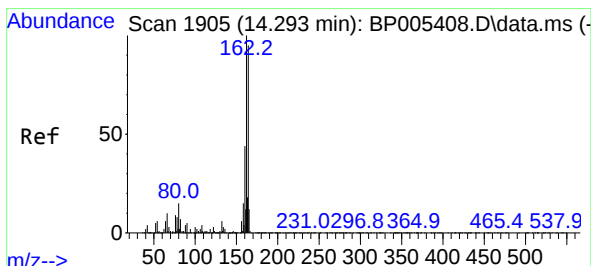
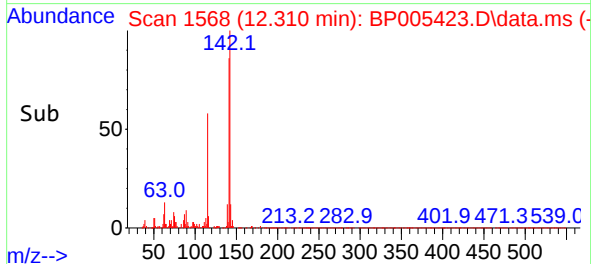
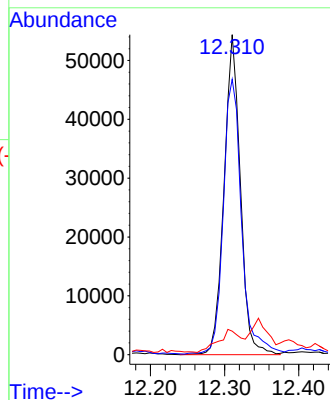
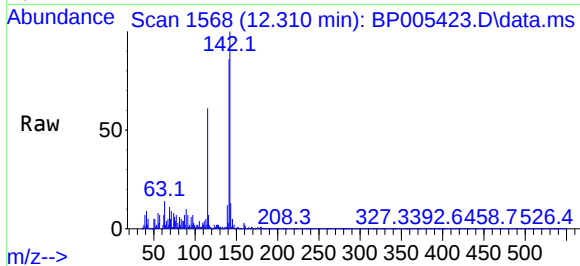




#38
1-Methylnaphthalene
Concen: 22.21 ng
RT: 12.310 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BP005423.D
Acq: 29 Apr 2021 22:55

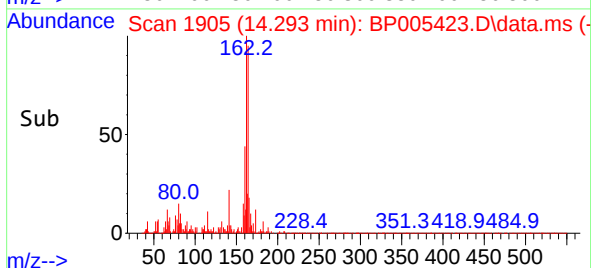
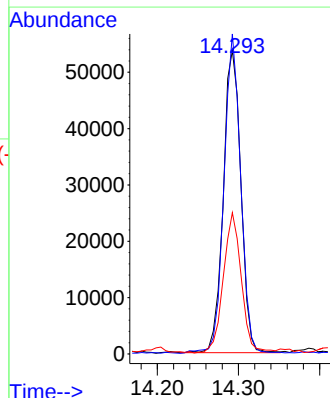
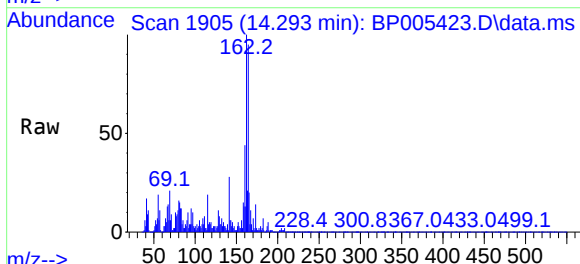
Instrument :
BNA_P
ClientSampleId :
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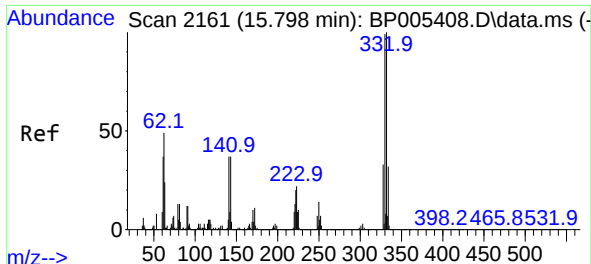
Tgt Ion:142 Resp: 83235
Ion Ratio Lower Upper
142 100
141 86.0 77.0 115.6
116 7.3 5.0 7.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.293 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BP005423.D
Acq: 29 Apr 2021 22:55

Tgt Ion:164 Resp: 80979
Ion Ratio Lower Upper
164 100
162 105.4 73.5 110.3
160 46.6 40.6 61.0

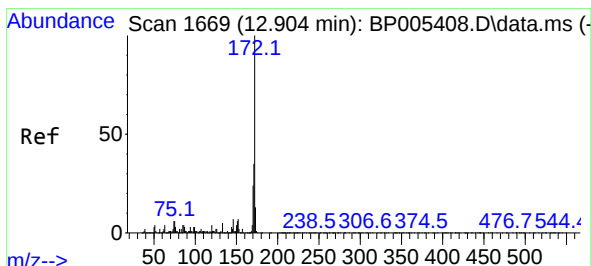
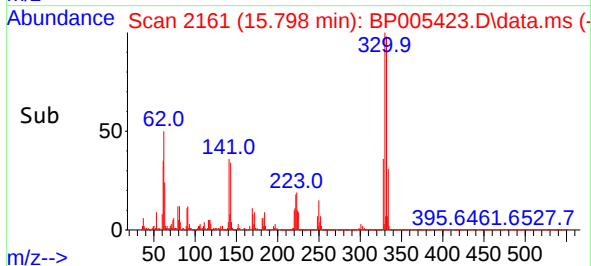
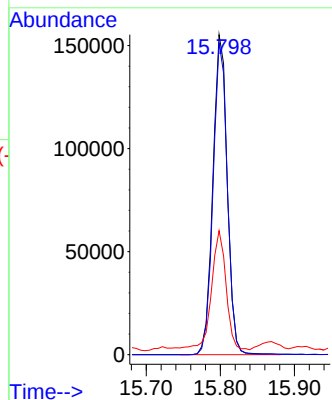
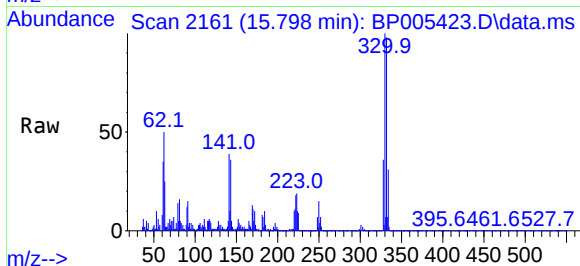




#42
2,4,6-Tribromophenol
Concen: 124.34 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP005423.D
Acq: 29 Apr 2021 22:55

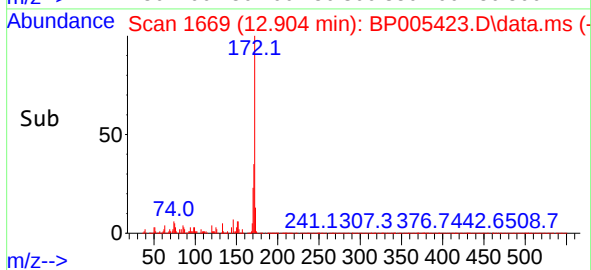
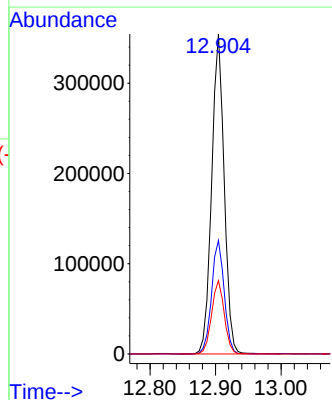
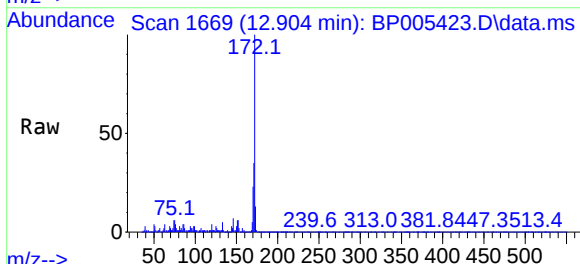
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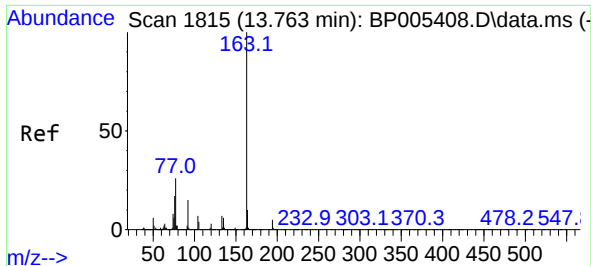
Tgt Ion:330 Resp: 208854
Ion Ratio Lower Upper
330 100
332 96.4 76.3 114.5
141 37.8 22.8 34.2#



#45
2-Fluorobiphenyl
Concen: 69.46 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP005423.D
Acq: 29 Apr 2021 22:55

Tgt Ion:172 Resp: 471197
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.0 19.6 29.4

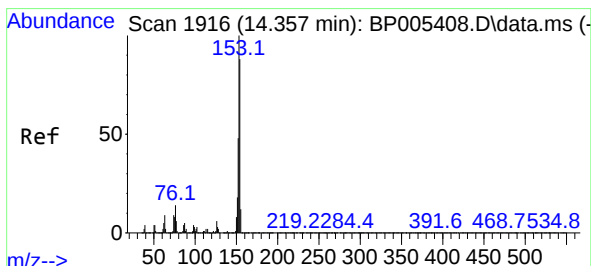
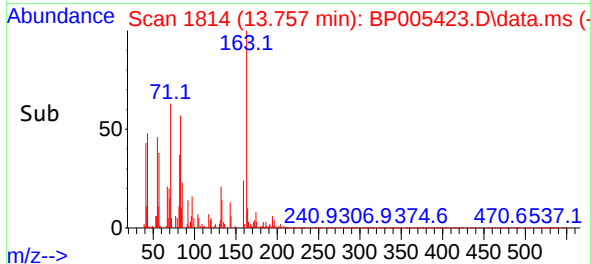
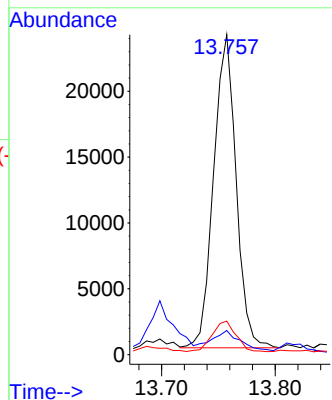
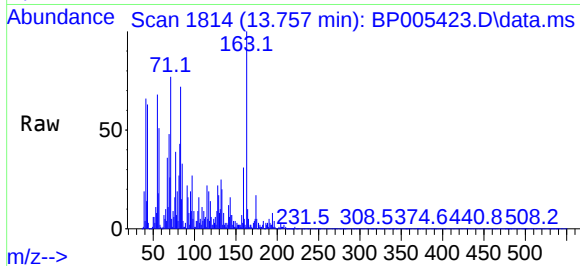




#50
Dimethylphthalate
Concen: 4.98 ng
RT: 13.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BP005423.D
Acq: 29 Apr 2021 22:55

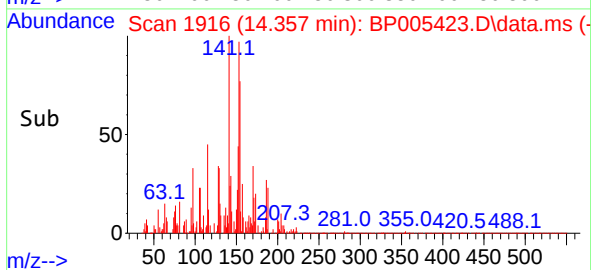
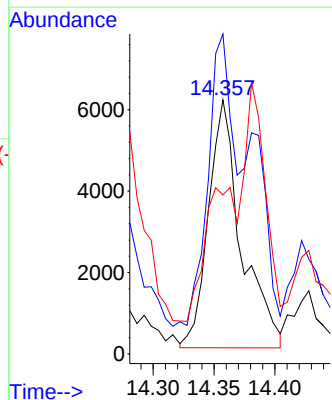
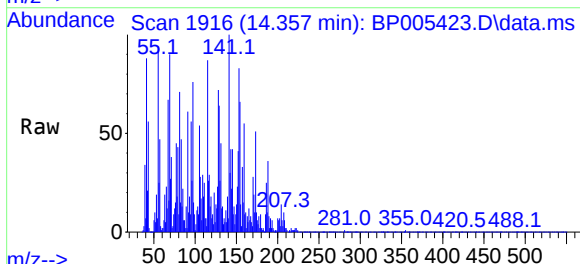
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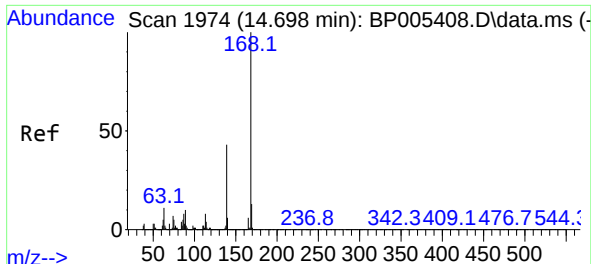
Tgt Ion:163 Resp: 32690
Ion Ratio Lower Upper
163 100
194 7.5 3.9 5.9#
164 10.5 8.1 12.1



#52
Acenaphthene
Concen: 2.49 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP005423.D
Acq: 29 Apr 2021 22:55

Tgt Ion:154 Resp: 11399
Ion Ratio Lower Upper
154 100
153 125.9 90.9 136.3
152 62.6 48.5 72.7

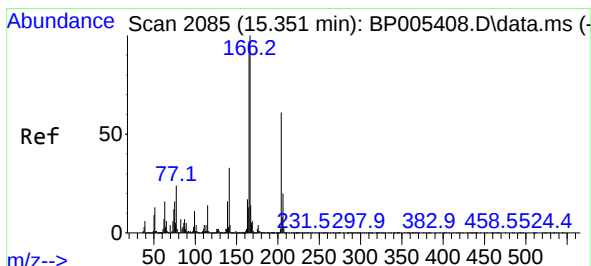
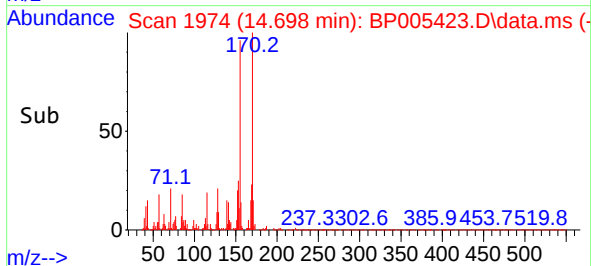
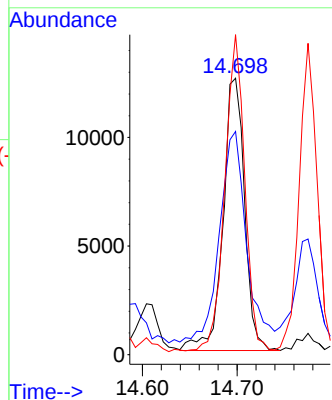
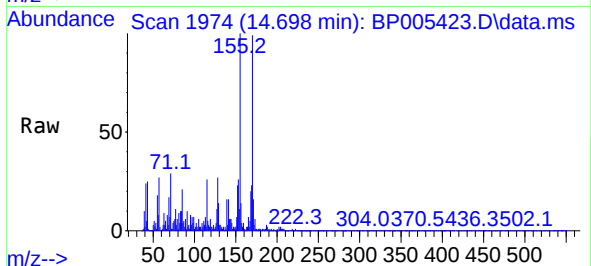




#55
Dibenzenofuran
Concen: 2.41 ng
RT: 14.698 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BP005423.D
Acq: 29 Apr 2021 22:55

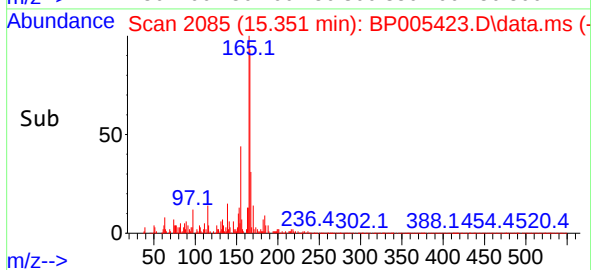
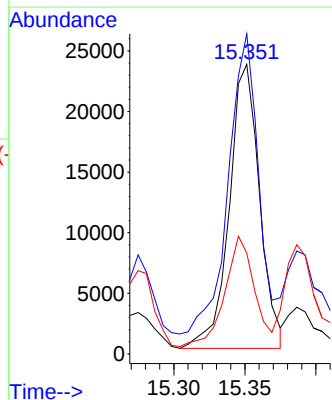
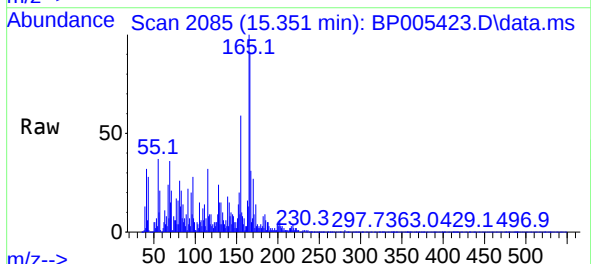
Instrument :
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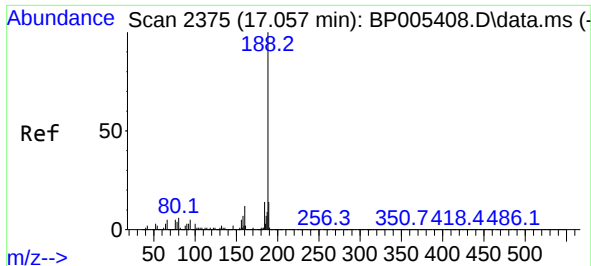
Tgt Ion:	168	Resp:	19809
Ion Ratio	Lower	Upper	
168	100		
139	80.7	31.4	47.0#
169	115.8	11.4	17.0#



#58
Fluorene
Concen: 5.10 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP005423.D
Acq: 29 Apr 2021 22:55

Tgt Ion:	166	Resp:	34756
Ion Ratio	Lower	Upper	
166	100		
165	110.5	78.8	118.2
167	34.8	10.9	16.3#

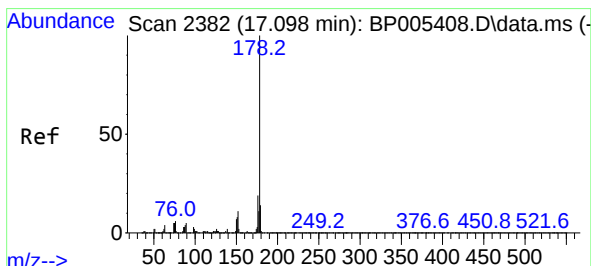
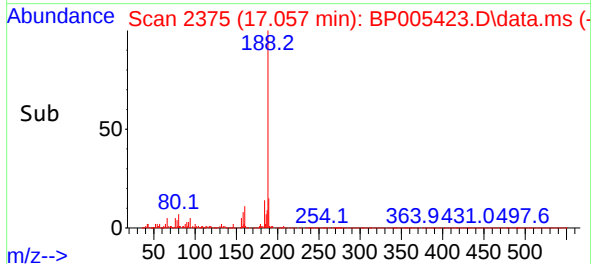
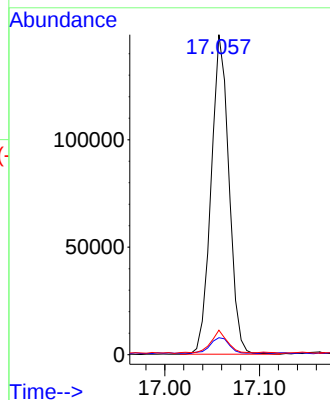
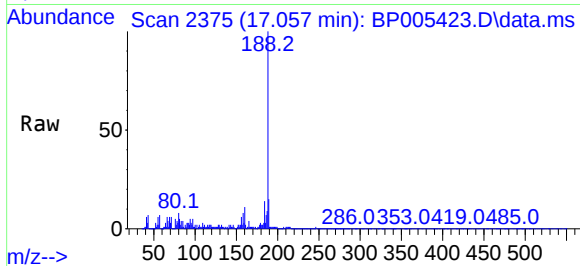




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP005423.D
Acq: 29 Apr 2021 22:55

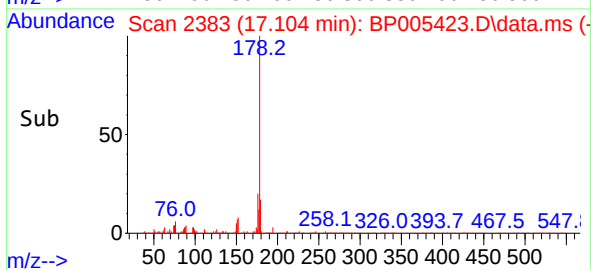
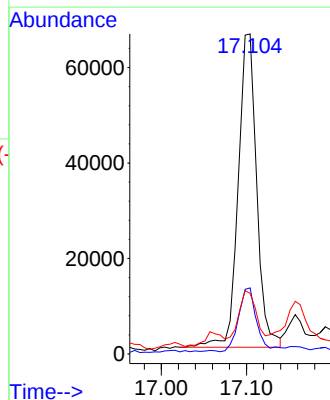
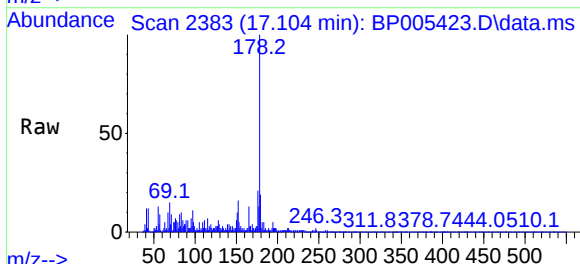
Instrument :
BNA_P
ClientSampleId :
TP-5-COMP

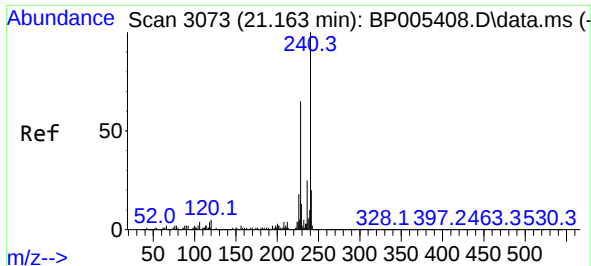
Tgt Ion:	188	Resp:	194185
Ion Ratio	Lower	Upper	
188	100		
94	5.3	5.0	7.6
80	7.6	5.9	8.9



#71
Phenanthrene
Concen: 9.41 ng
RT: 17.104 min Scan# 2383
Delta R.T. 0.006 min
Lab File: BP005423.D
Acq: 29 Apr 2021 22:55

Tgt Ion:	178	Resp:	99290
Ion Ratio	Lower	Upper	
178	100		
176	20.6	15.4	23.2
179	18.9	12.3	18.5#

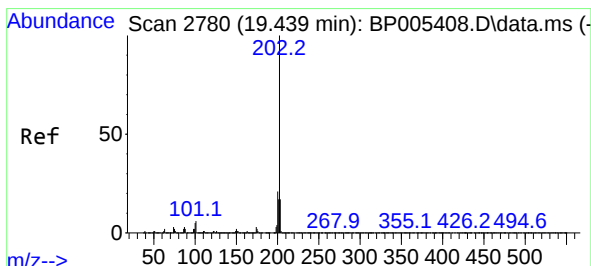
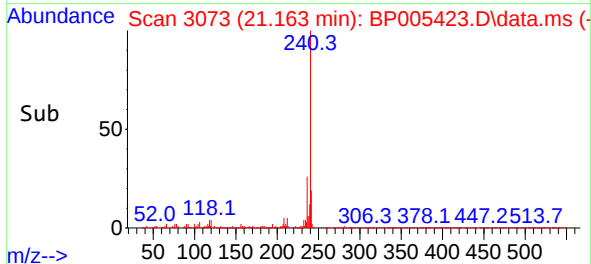
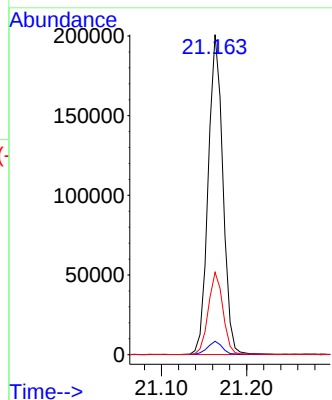
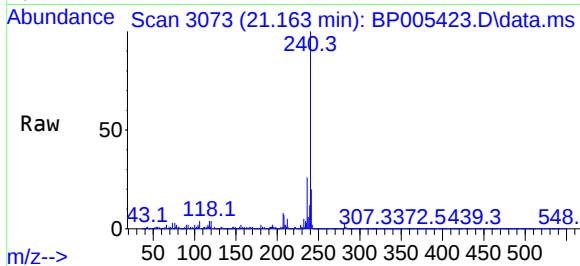




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BP005423.D
Acq: 29 Apr 2021 22:55

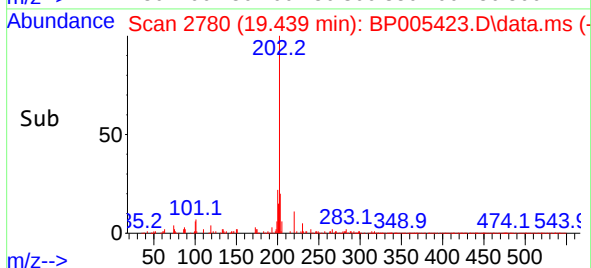
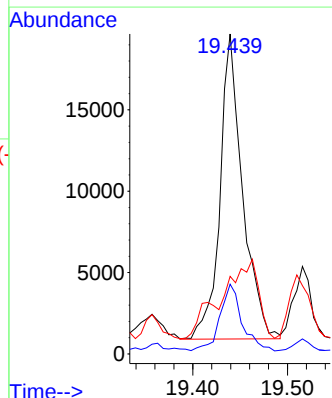
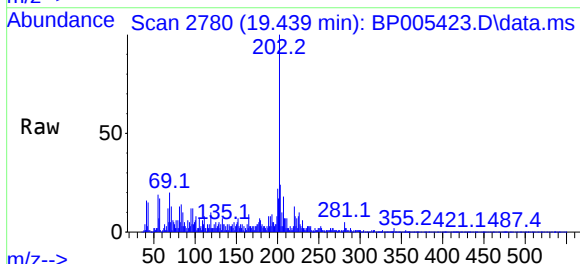
Instrument :
BNA_P
ClientSampleId :
TP-5-COMP

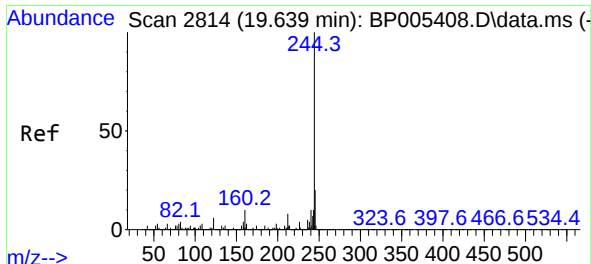
Tgt Ion:240 Resp: 240201
Ion Ratio Lower Upper
240 100
120 4.2 4.2 6.2
236 25.8 20.2 30.2



#78
Pyrene
Concen: 2.27 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BP005423.D
Acq: 29 Apr 2021 22:55

Tgt Ion:202 Resp: 31167
Ion Ratio Lower Upper
202 100
200 21.8 16.9 25.3
203 24.2 13.8 20.6#

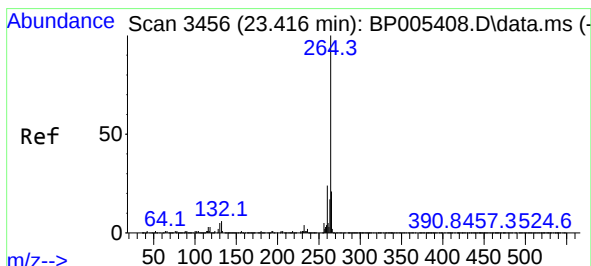
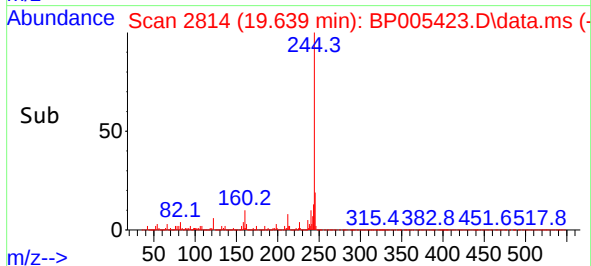
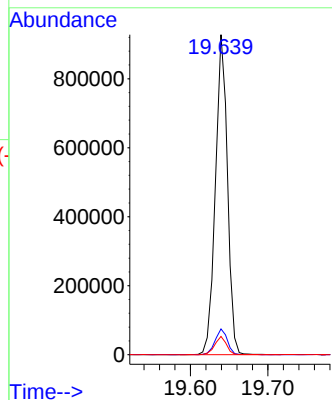
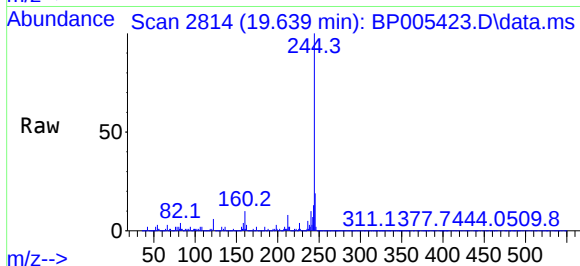




#79
Terphenyl-d14
Concen: 74.65 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP005423.D
Acq: 29 Apr 2021 22:55

Instrument :
BNA_P
ClientSampleId :
TP-5-COMP

Tgt Ion:244 Resp: 997909
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.6
122 5.7 5.2 7.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.416 min Scan# 3456
Delta R.T. -0.000 min
Lab File: BP005423.D
Acq: 29 Apr 2021 22:55

Tgt Ion:264 Resp: 254202
Ion Ratio Lower Upper
264 100
260 24.7 20.6 30.8
265 21.4 19.0 28.6

