

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
 Data File : BP003731.D
 Acq On : 23 Oct 2020 21:08
 Operator : CG/JU
 Sample : L4494-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AB-EH

Quant Time: Oct 24 00:32:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

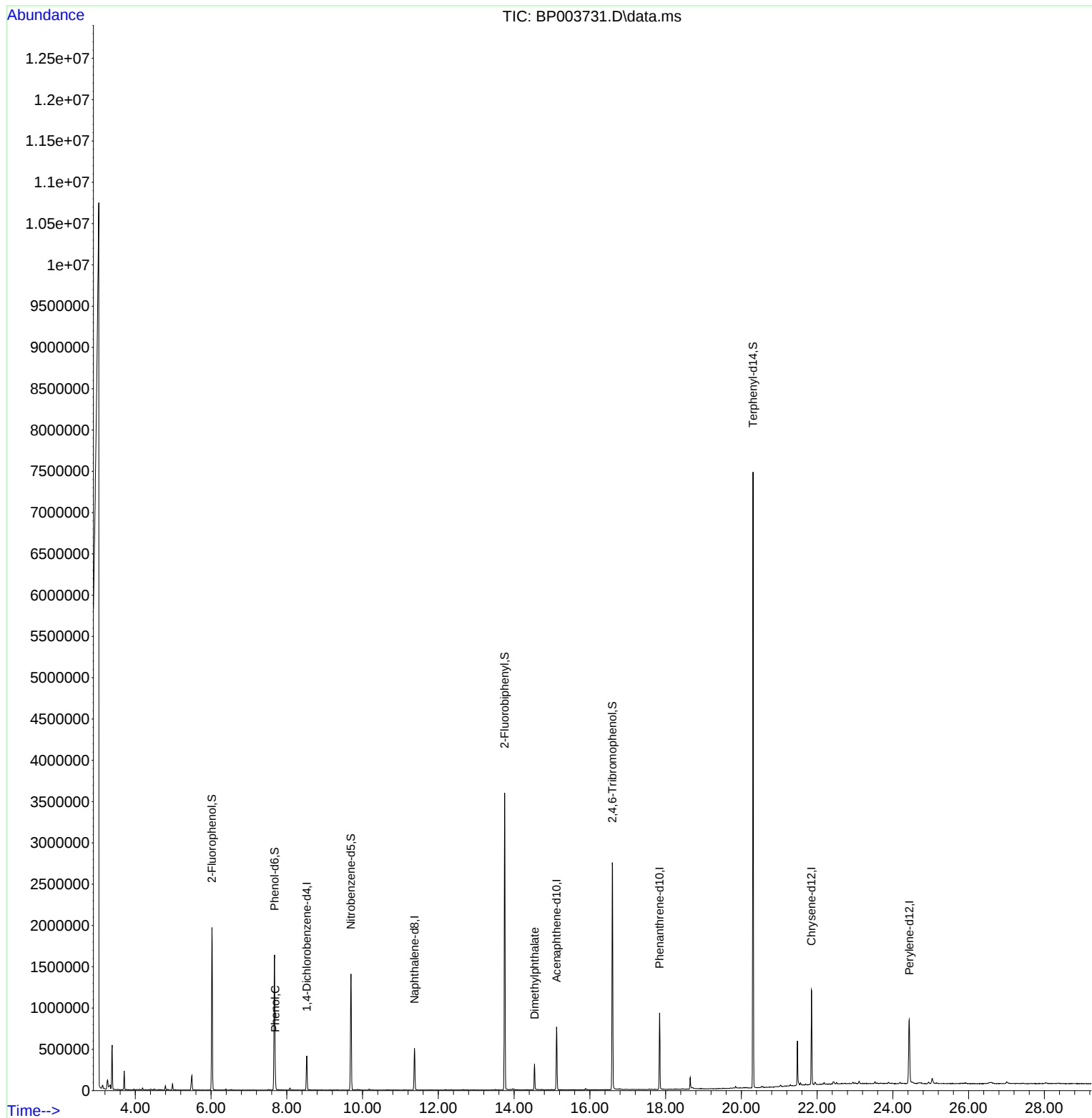
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	111758	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	394525	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	252137	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	561439	20.00	ng	0.00
76) Chrysene-d12	21.851	240	614914	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	659895	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	817574	122.33	ng	0.00
7) Phenol-d6	7.675	99	956342	101.28	ng	0.00
23) Nitrobenzene-d5	9.693	82	825657	88.53	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	557606	141.75	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	1787569	91.65	ng	0.00
79) Terphenyl-d14	20.310	244	3121898	89.29	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.699	94	48553	5.40	ng	74
50) Dimethylphthalate	14.539	163	193286	9.33	ng	# 98

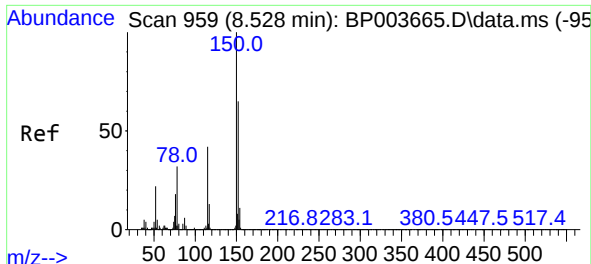
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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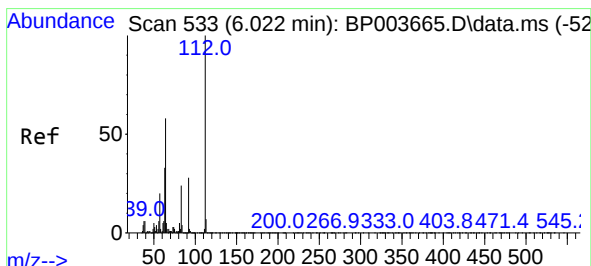
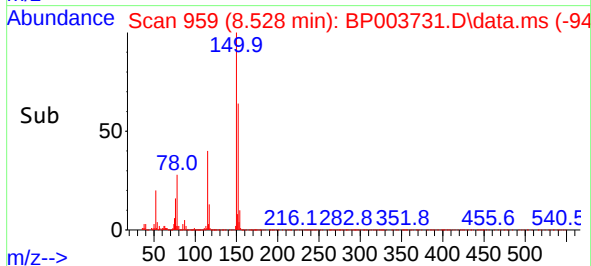
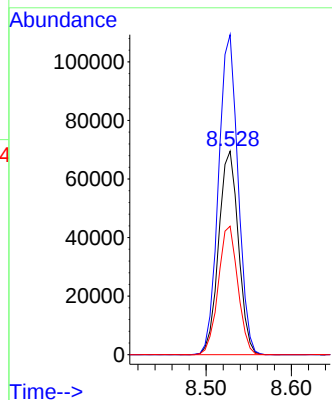
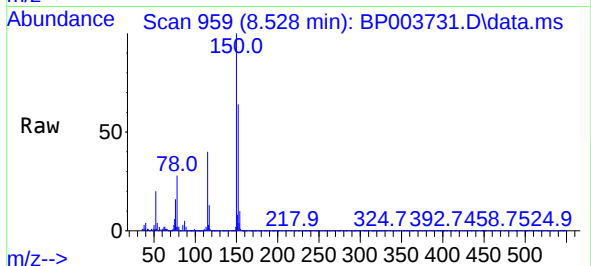




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP003731.D
Acq: 23 Oct 2020 21:08

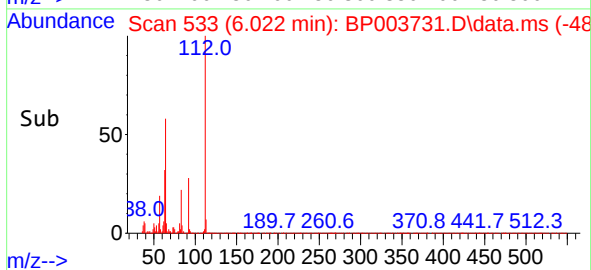
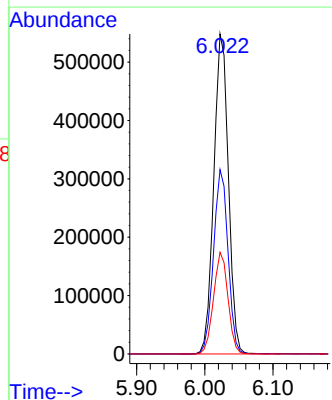
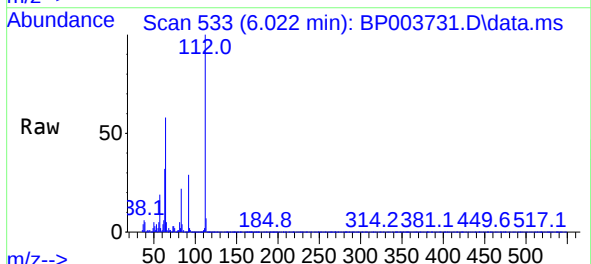
Instrument :
BNA_P
ClientSampleId :
AB-EH

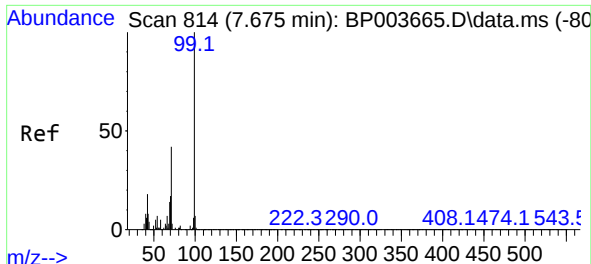
Tgt Ion:152 Resp: 111758
Ion Ratio Lower Upper
152 100
150 157.3 123.8 185.6
115 63.1 43.8 65.6



#5
2-Fluorophenol
Concen: 122.33 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003731.D
Acq: 23 Oct 2020 21:08

Tgt Ion:112 Resp: 817574
Ion Ratio Lower Upper
112 100
64 57.6 32.8 49.2#
63 31.8 17.0 25.4#

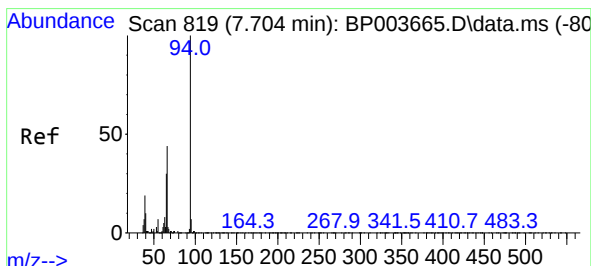
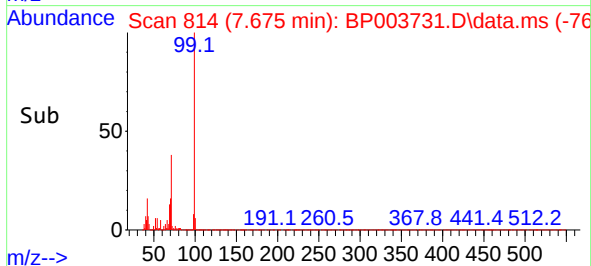
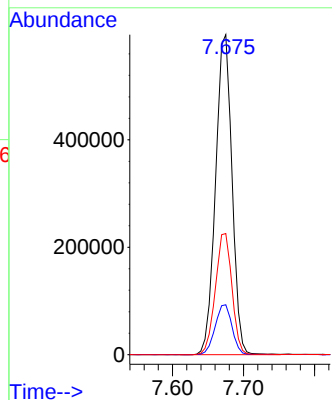
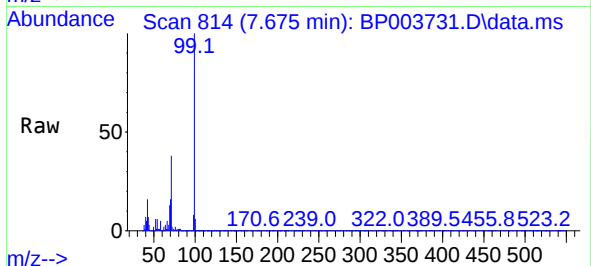




#7
Phenol-d6
Concen: 101.28 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003731.D
Acq: 23 Oct 2020 21:08

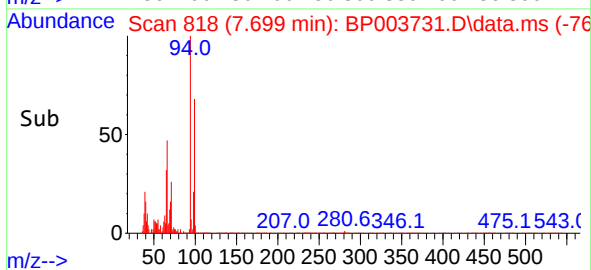
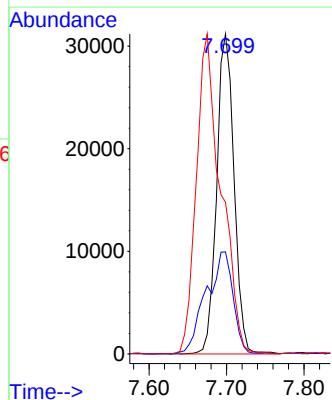
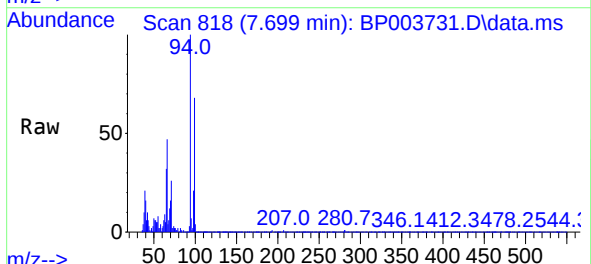
Instrument :
BNA_P
ClientSampleId :
AB-EH

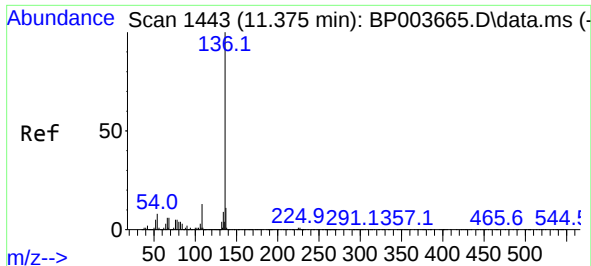
Tgt Ion: 99 Resp: 956342
Ion Ratio Lower Upper
99 100
42 15.6 8.6 13.0#
71 37.9 23.4 35.2#



#10
Phenol
Concen: 5.40 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP003731.D
Acq: 23 Oct 2020 21:08

Tgt Ion: 94 Resp: 48553
Ion Ratio Lower Upper
94 100
65 31.9 2.3 42.3
66 47.5 10.9 50.9



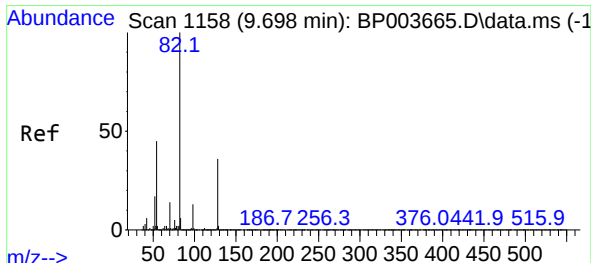
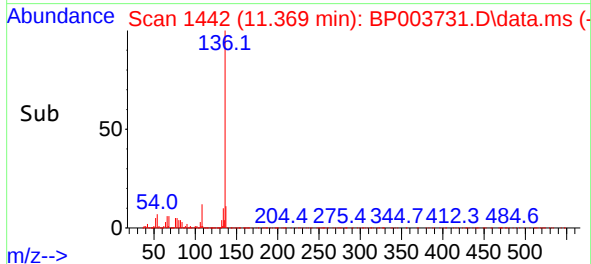
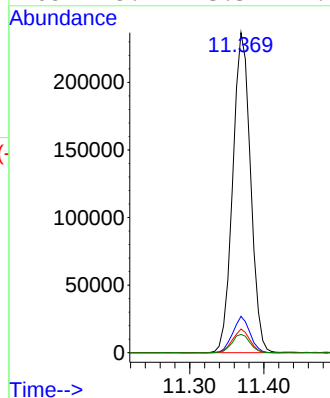
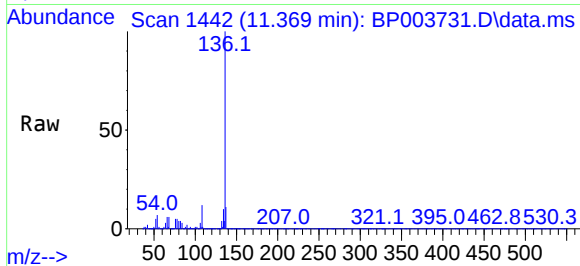


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003731.D
Acq: 23 Oct 2020 21:08

Instrument :
BNA_P
ClientSampleId :
AB-EH

Tgt Ion: 136 Resp: 394525

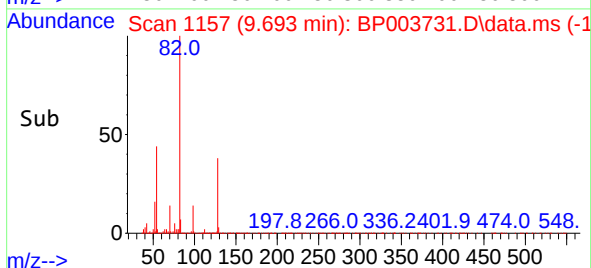
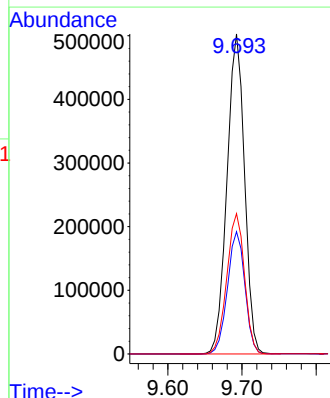
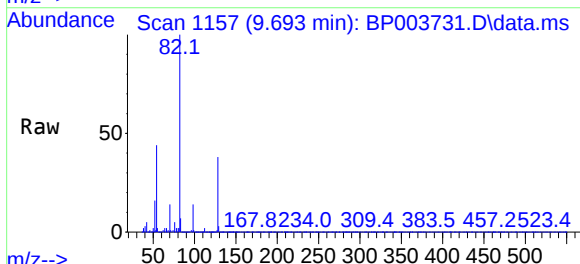
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	7.4	3.6	5.4#
68	5.7	3.3	4.9#

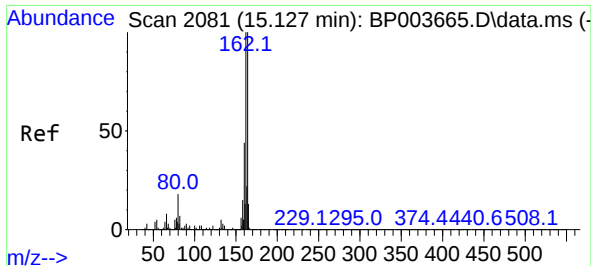


#23
Nitrobenzene-d5
Concen: 88.53 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003731.D
Acq: 23 Oct 2020 21:08

Tgt Ion: 82 Resp: 825657

Ion	Ratio	Lower	Upper
82	100		
128	38.2	45.6	68.4#
54	43.8	30.1	45.1

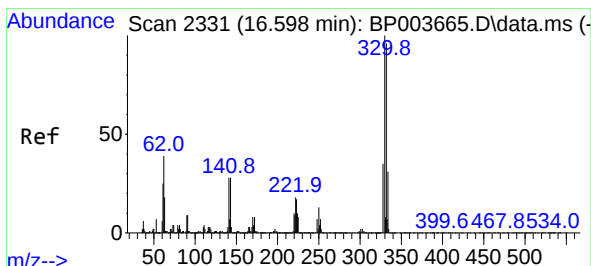
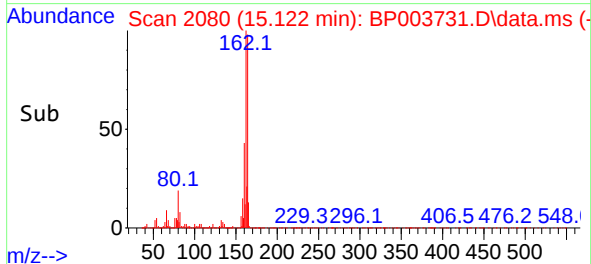
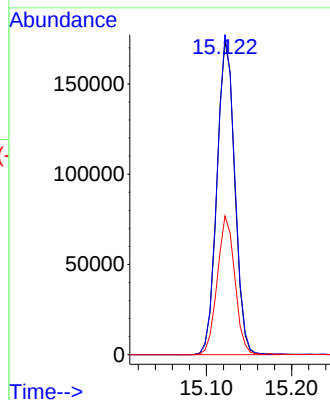
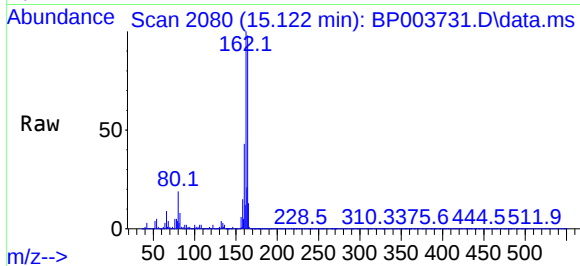




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003731.D
Acq: 23 Oct 2020 21:08

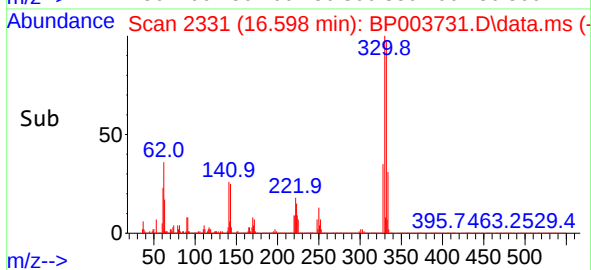
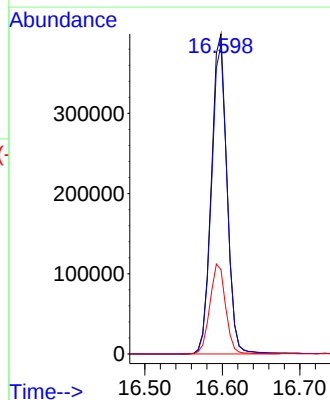
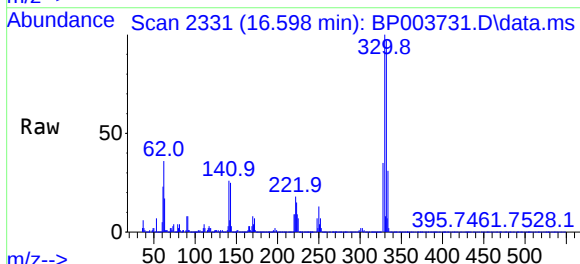
Instrument :
BNA_P
ClientSampleId :
AB-EH

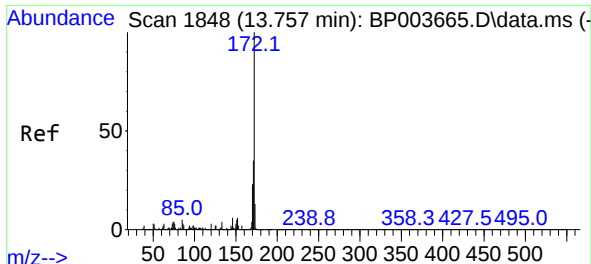
Tgt Ion:164 Resp: 252137
Ion Ratio Lower Upper
164 100
162 102.1 79.4 119.2
160 44.3 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 141.75 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003731.D
Acq: 23 Oct 2020 21:08

Tgt Ion:330 Resp: 557606
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 28.5 23.4 35.2

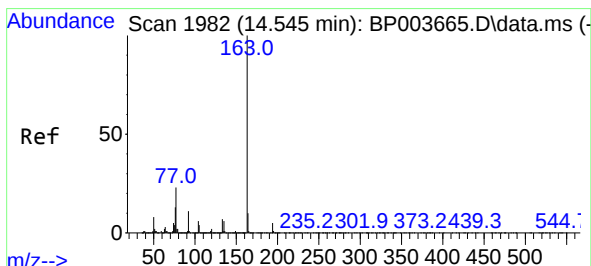
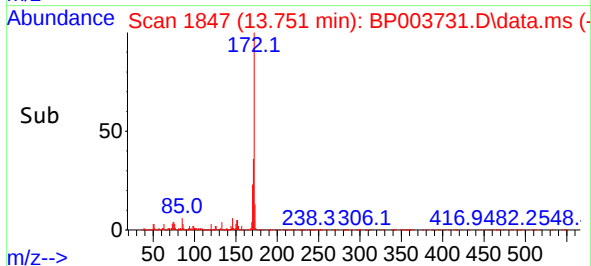
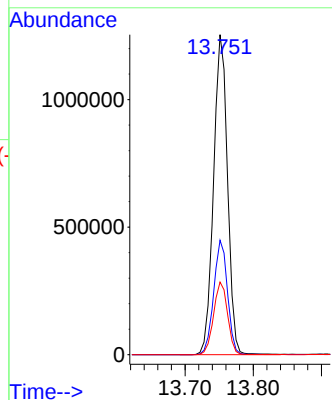
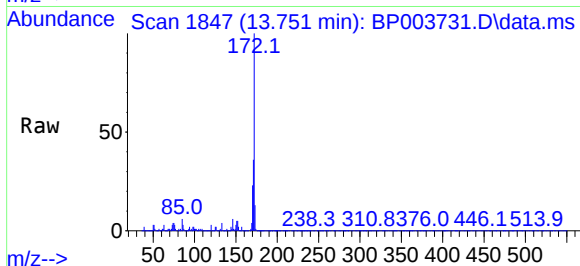




#45
2-Fluorobiphenyl
Concen: 91.65 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP003731.D
Acq: 23 Oct 2020 21:08

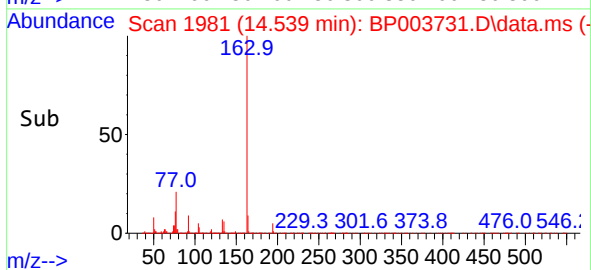
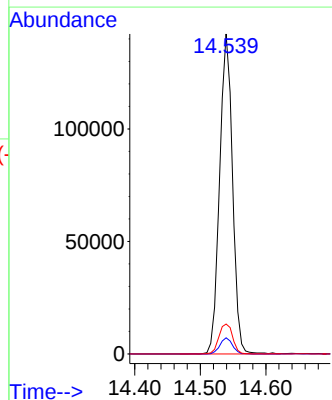
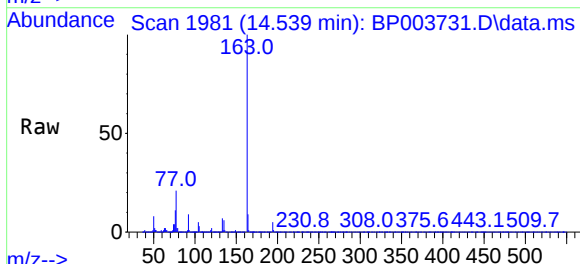
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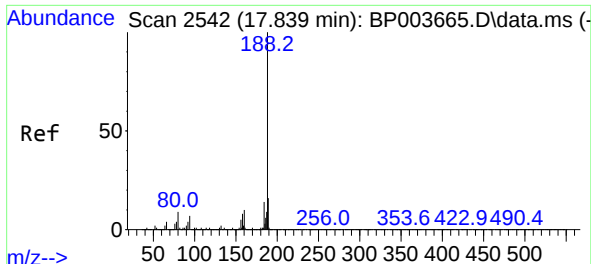
Tgt Ion:172 Resp: 1787569
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 22.7 19.2 28.8



#50
Dimethylphthalate
Concen: 9.33 ng
RT: 14.539 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP003731.D
Acq: 23 Oct 2020 21:08

Tgt Ion:163 Resp: 193286
Ion Ratio Lower Upper
163 100
194 5.1 3.3 4.9#
164 9.3 8.2 12.2

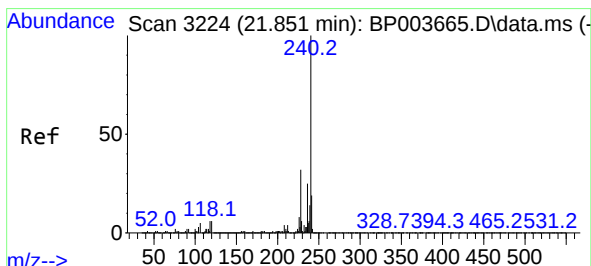
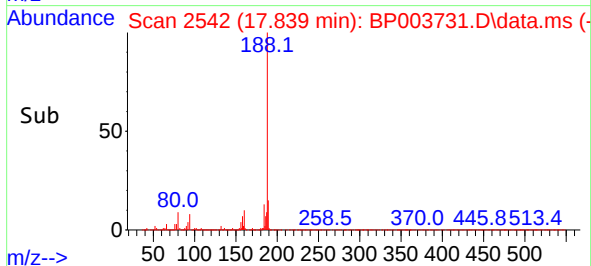
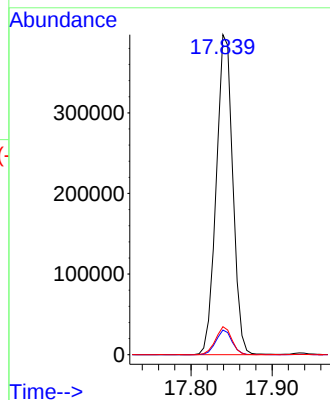
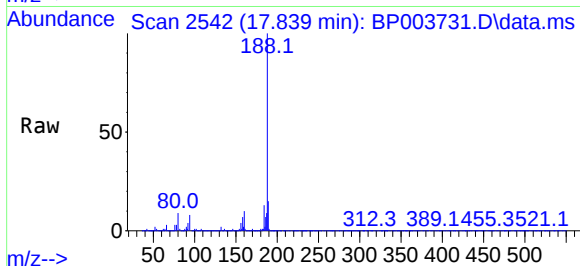




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003731.D
Acq: 23 Oct 2020 21:08

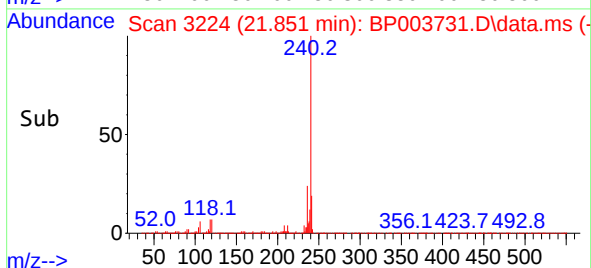
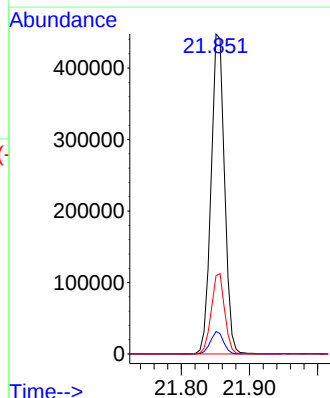
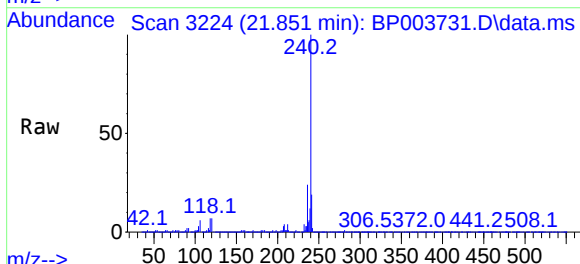
Instrument :
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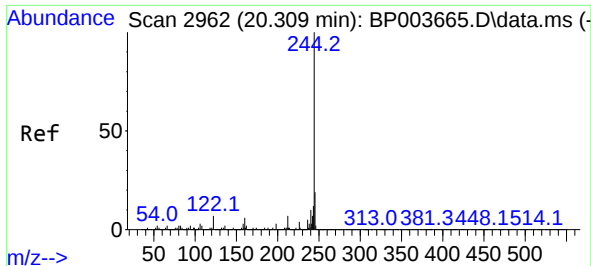
Tgt Ion:188	Resp: 561439
Ion Ratio	Lower Upper
188 100	
94 7.7	6.2 9.2
80 8.8	6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.000 min
Lab File: BP003731.D
Acq: 23 Oct 2020 21:08

Tgt Ion:240	Resp: 614914		
Ion Ratio	Lower	Upper	
240 100			
120 7.0	7.8	11.6#	
236 24.5	20.8	31.2	

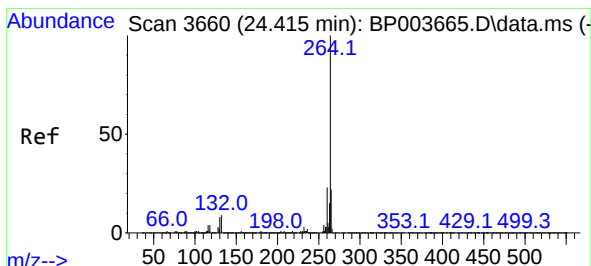
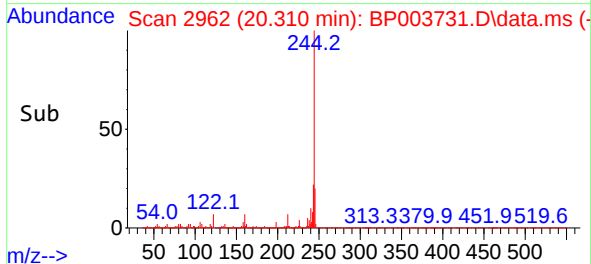
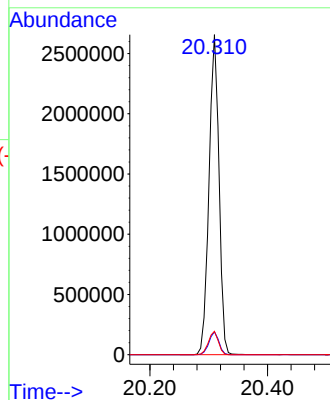
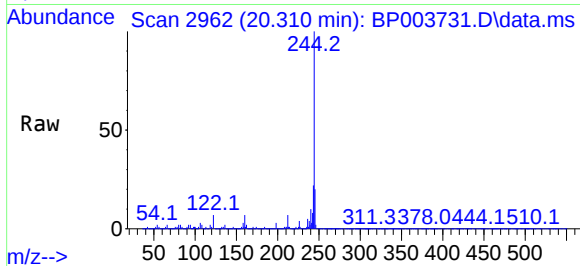




#79
Terphenyl-d14
Concen: 89.29 ng
RT: 20.310 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BP003731.D
Acq: 23 Oct 2020 21:08

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 3121898
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 7.3 7.8 11.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. 0.018 min
Lab File: BP003731.D
Acq: 23 Oct 2020 21:08

Tgt Ion:264 Resp: 659895
Ion Ratio Lower Upper
264 100
260 22.6 18.8 28.2
265 21.7 17.4 26.2

