

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
 Data File : BP003720.D
 Acq On : 23 Oct 2020 14:54
 Operator : CG/JU
 Sample : L4484-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11998

Quant Time: Oct 23 16:07:11 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)

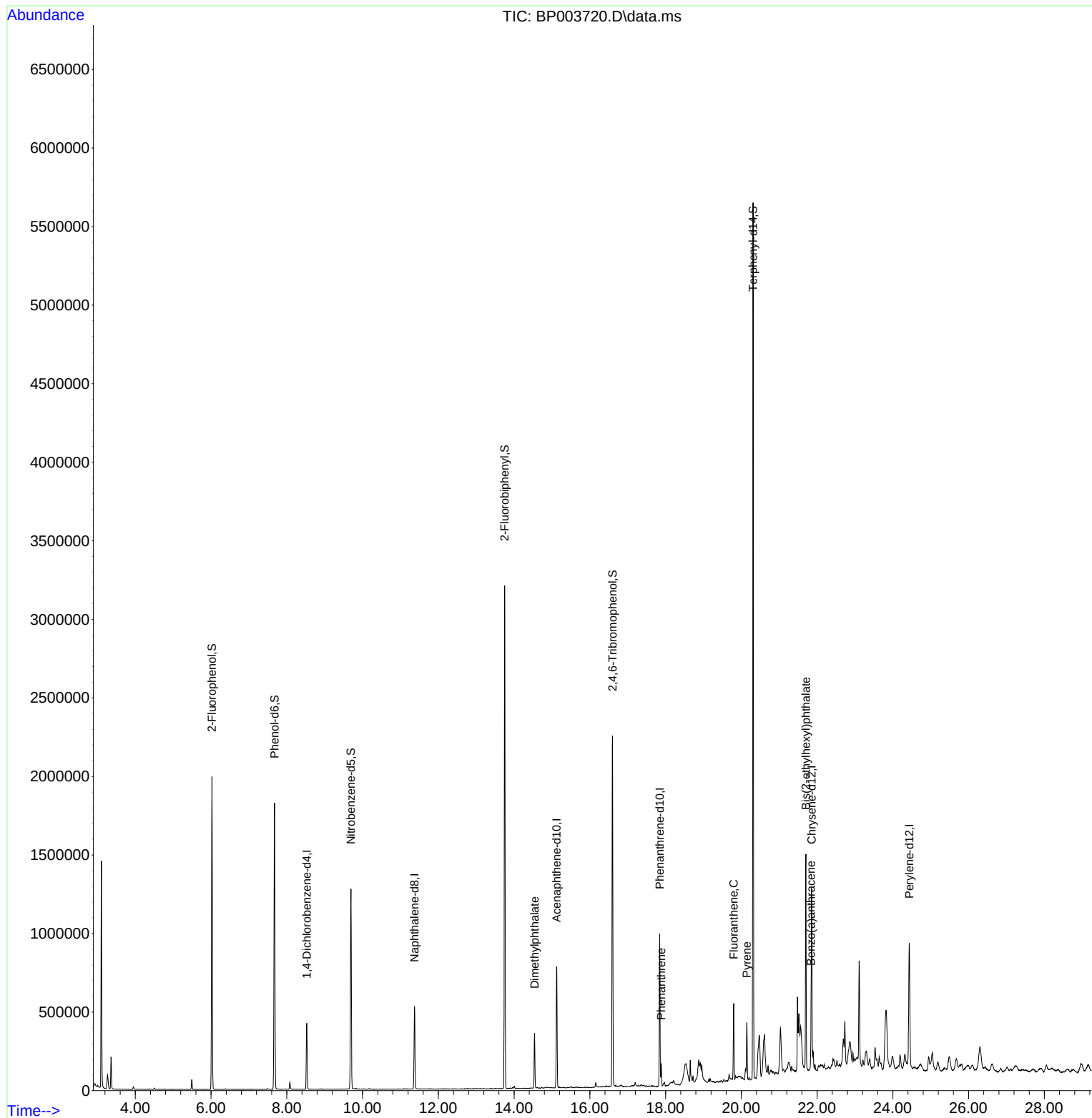
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	114648	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	414426	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	262480	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	567874	20.00	ng	0.00
76) Chrysene-d12	21.857	240	598455	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	617279	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	808459	117.92	ng	0.00
7) Phenol-d6	7.675	99	1049808	108.38	ng	0.00
23) Nitrobenzene-d5	9.693	82	742720	75.81	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	458649	112.00	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	1562239	76.94	ng	0.00
79) Terphenyl-d14	20.310	244	2330421	68.49	ng	0.00
Target Compounds						
						Qvalue
50) Dimethylphthalate	14.539	163	213335	9.89	ng	99
71) Phenanthrene	17.886	178	77923	2.47	ng	99
75) Fluoranthene	19.798	202	292119	7.53	ng	97
78) Pyrene	20.145	202	217312	5.42	ng	99
81) Benzo(a)anthracene	21.839	228	86179	2.16	ng	99
84) Bis(2-ethylhexyl)phtha...	21.704	149	487502	23.20	ng	# 97

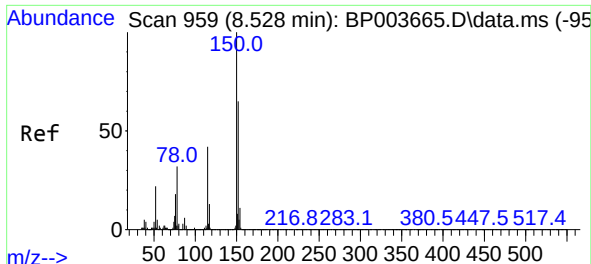
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003720.D
Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-11998

Quant Time: Oct 23 16:07:11 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



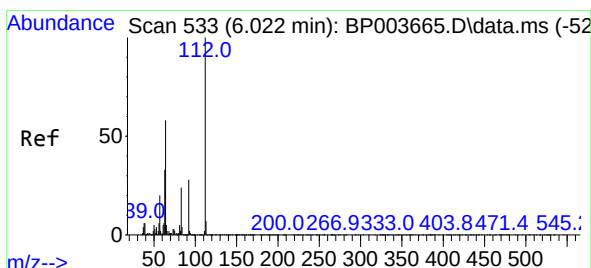
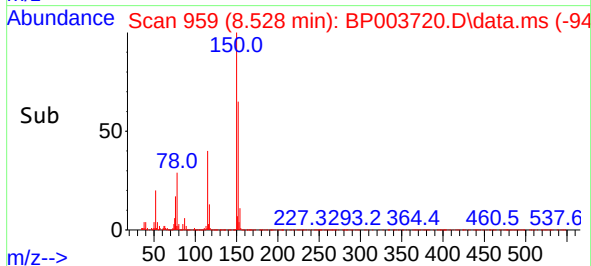
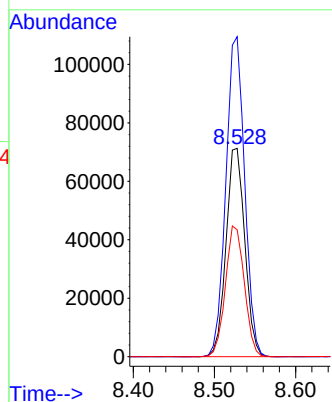
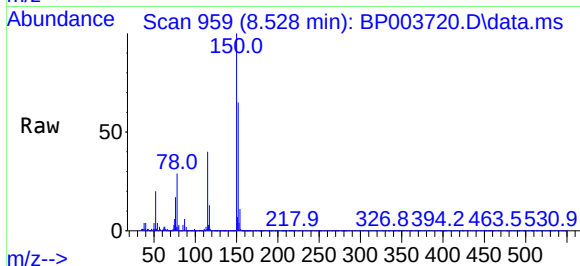


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP003720.D
Acq: 23 Oct 2020 14:54

Instrument :
BNA_P
ClientSampleId :
72-11998

Tgt Ion:152 Resp: 114648

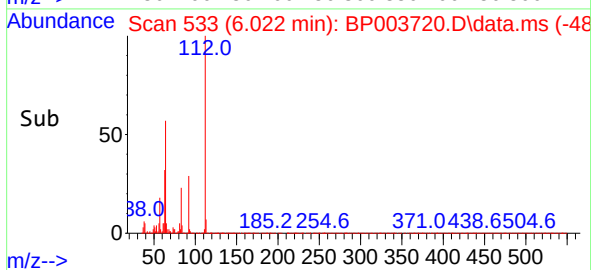
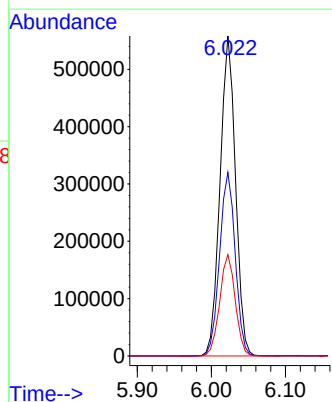
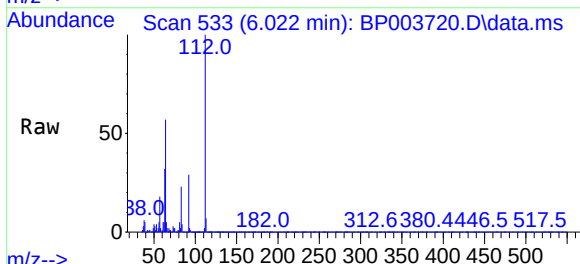
Ion	Ratio	Lower	Upper
152	100		
150	153.6	123.8	185.6
115	60.9	43.8	65.6

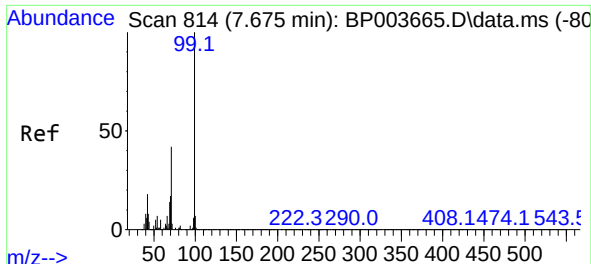


#5
2-Fluorophenol
Concen: 117.92 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003720.D
Acq: 23 Oct 2020 14:54

Tgt Ion:112 Resp: 808459

Ion	Ratio	Lower	Upper
112	100		
64	57.4	32.8	49.2#
63	31.7	17.0	25.4#

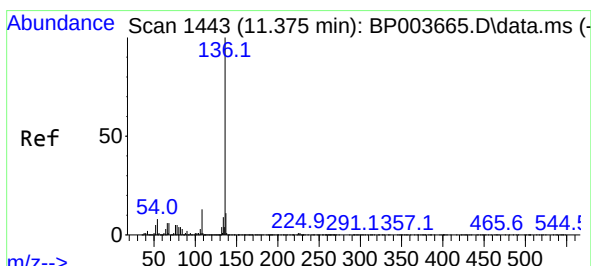
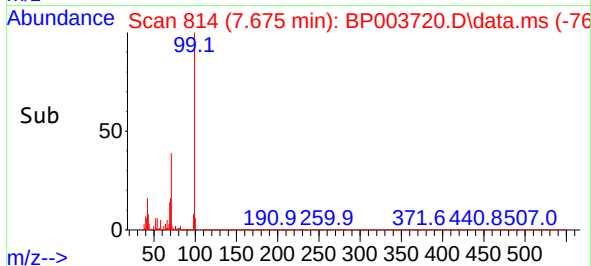
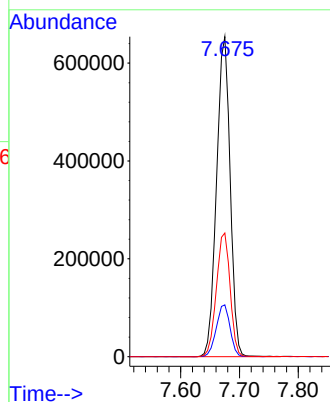
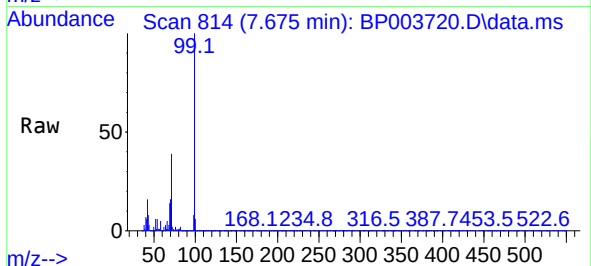




#7
Phenol-d6
Concen: 108.38 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003720.D
Acq: 23 Oct 2020 14:54

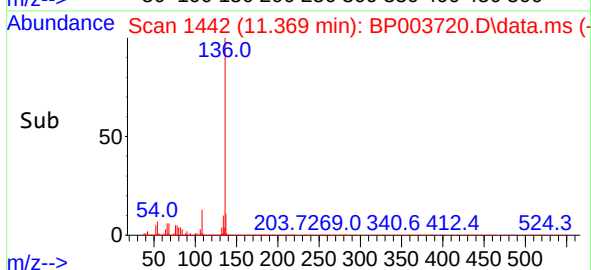
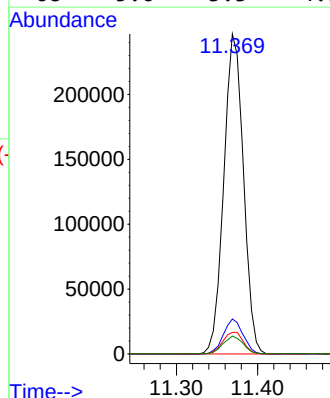
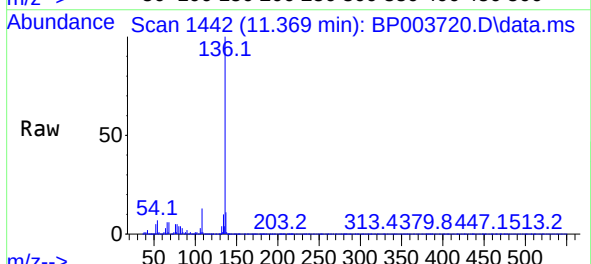
Instrument :
BNA_P
ClientSampleId :
72-11998

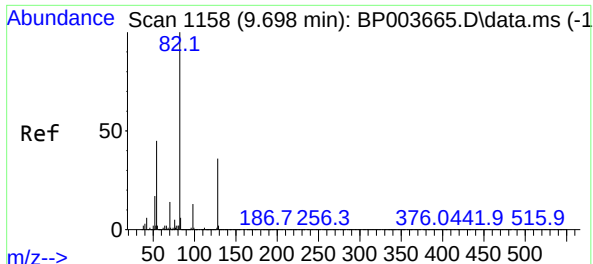
Tgt Ion: 99 Resp: 1049808
Ion Ratio Lower Upper
99 100
42 16.2 8.6 13.0#
71 38.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003720.D
Acq: 23 Oct 2020 14:54

Tgt Ion:136 Resp: 414426
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.8 3.6 5.4#
68 5.6 3.3 4.9#

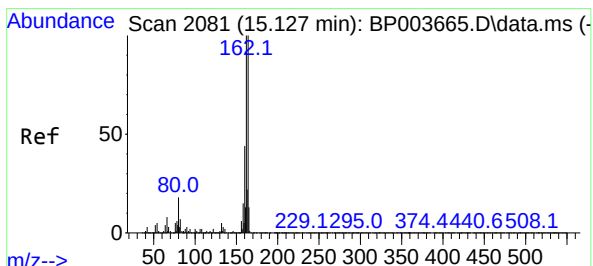
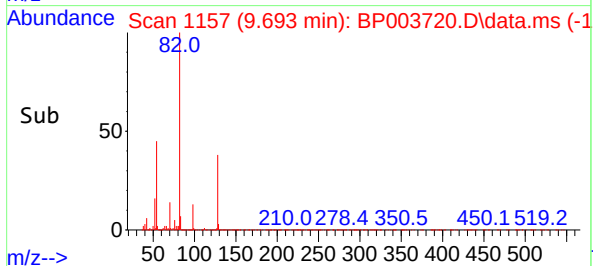
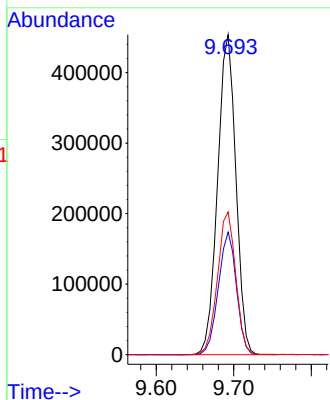
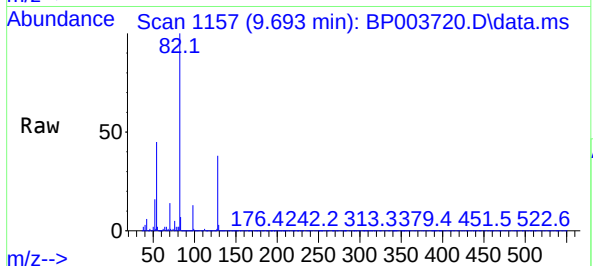




#23
Nitrobenzene-d5
Concen: 75.81 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003720.D
Acq: 23 Oct 2020 14:54

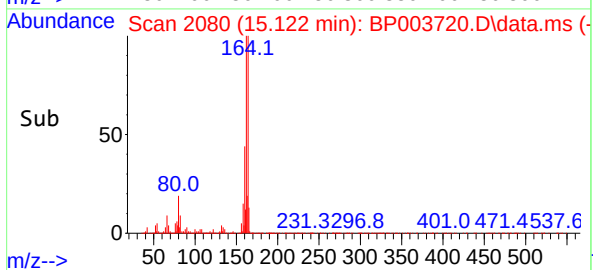
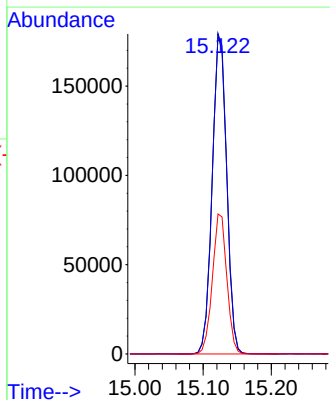
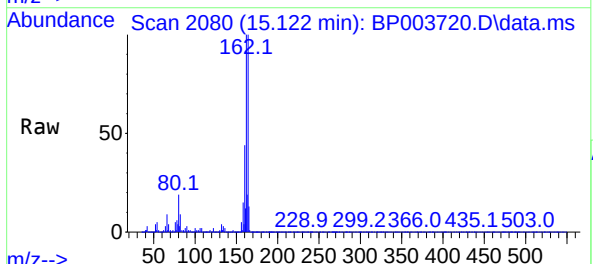
Instrument :
BNA_P
ClientSampleId :
72-11998

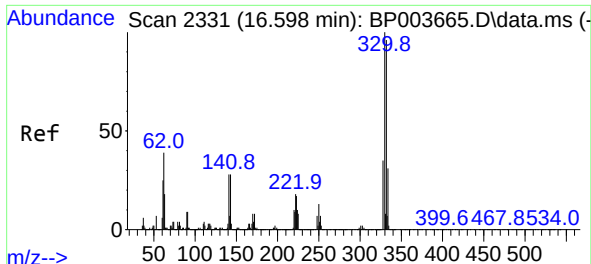
Tgt Ion: 82 Resp: 742720
Ion Ratio Lower Upper
82 100
128 38.3 45.6 68.4#
54 44.6 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003720.D
Acq: 23 Oct 2020 14:54

Tgt Ion: 164 Resp: 262480
Ion Ratio Lower Upper
164 100
162 100.1 79.4 119.2
160 43.8 36.1 54.1

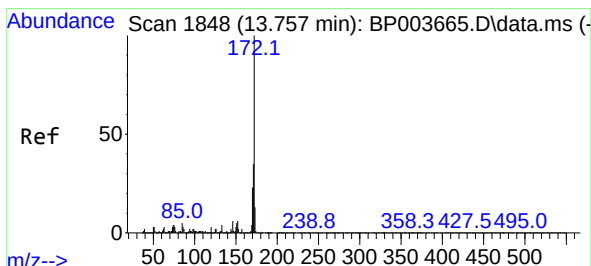
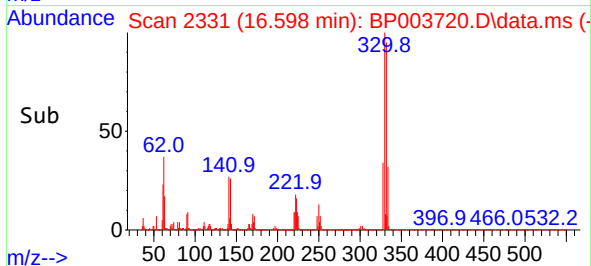
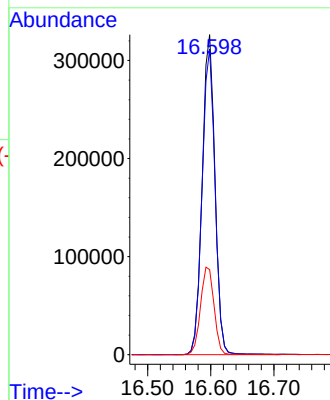
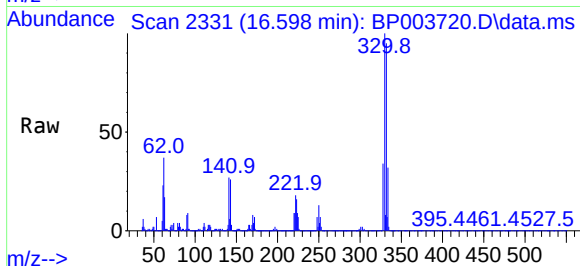




#42
2,4,6-Tribromophenol
Concen: 112.00 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003720.D
Acq: 23 Oct 2020 14:54

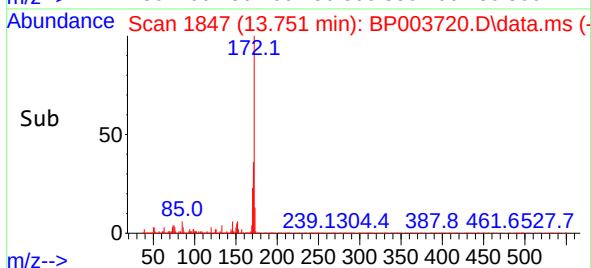
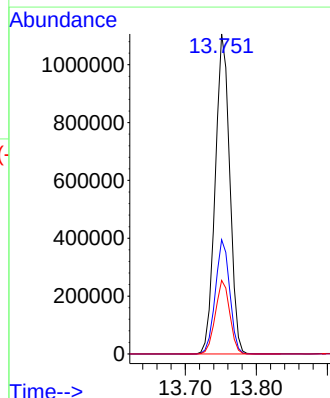
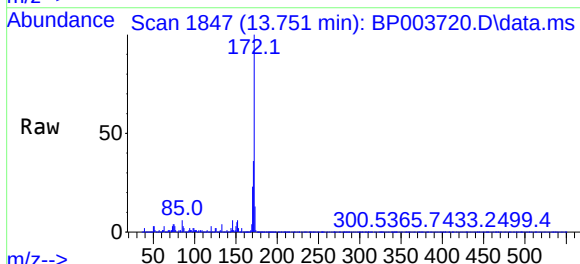
Instrument :
BNA_P
ClientSampleId :
72-11998

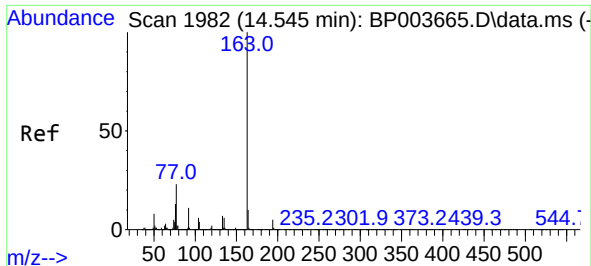
Tgt Ion:	330	Resp:	458649
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	28.9	23.4	35.2



#45
2-Fluorobiphenyl
Concen: 76.94 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP003720.D
Acq: 23 Oct 2020 14:54

Tgt Ion:	172	Resp:	1562239
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.0	19.2	28.8

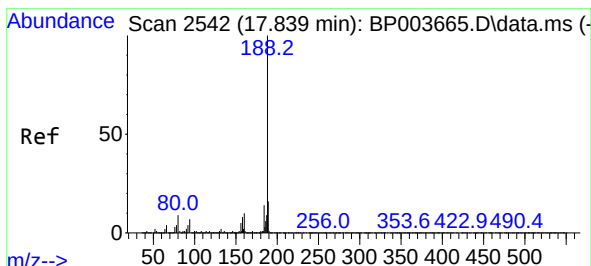
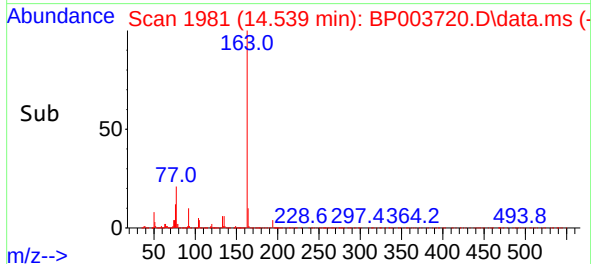
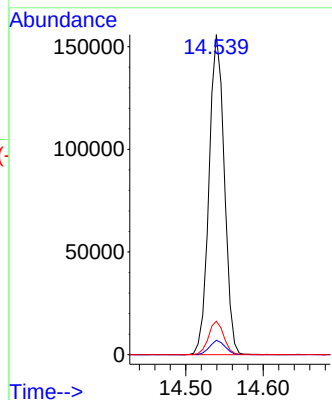
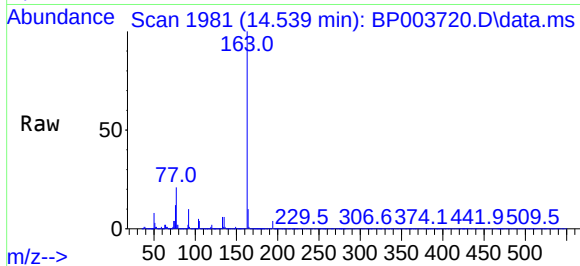




#50
Dimethylphthalate
Concen: 9.89 ng
RT: 14.539 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP003720.D
Acq: 23 Oct 2020 14:54

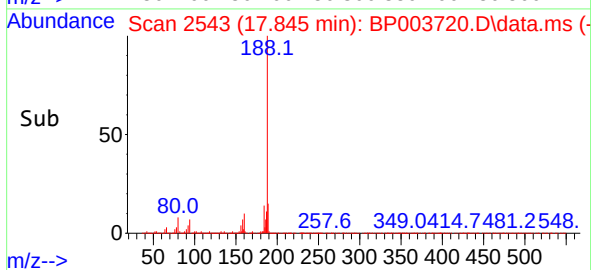
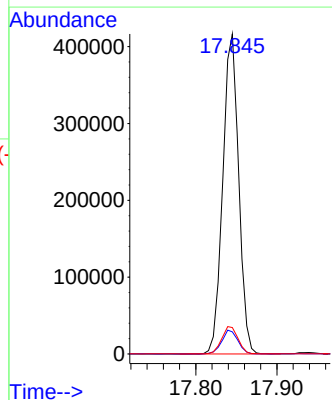
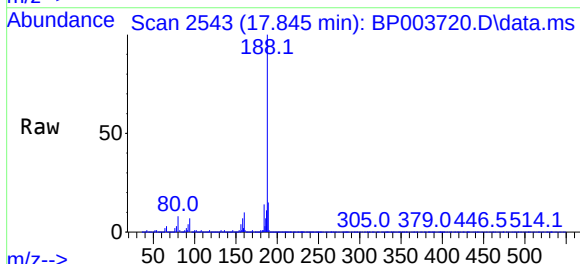
Instrument :
BNA_P
ClientSampleId :
72-11998

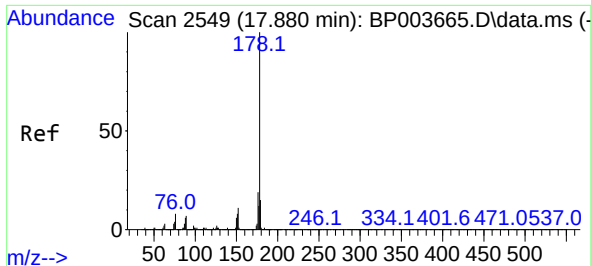
Tgt Ion:163 Resp: 213335
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.5 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.845 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP003720.D
Acq: 23 Oct 2020 14:54

Tgt Ion:188 Resp: 567874
Ion Ratio Lower Upper
188 100
94 6.9 6.2 9.2
80 8.3 6.2 9.2



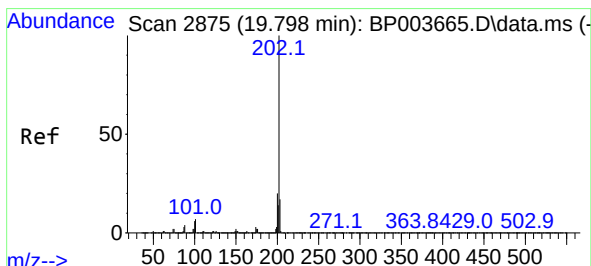
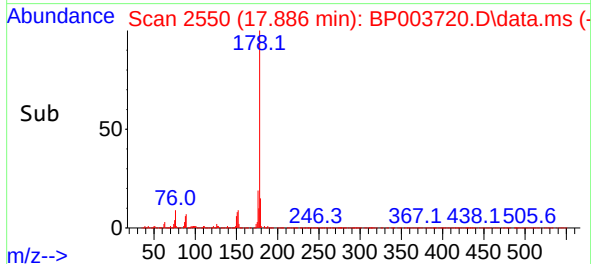
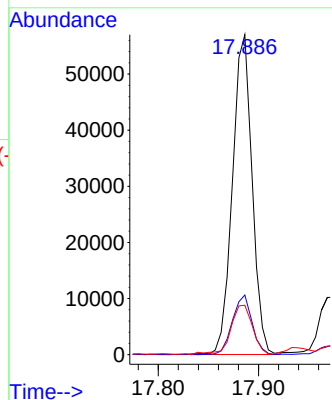
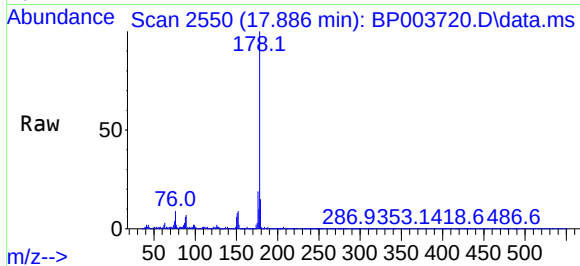


#71
Phenanthrene
Concen: 2.47 ng
RT: 17.886 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BP003720.D
Acq: 23 Oct 2020 14:54

Instrument :
BNA_P
ClientSampleId :
72-11998

Tgt Ion:178 Resp: 77923

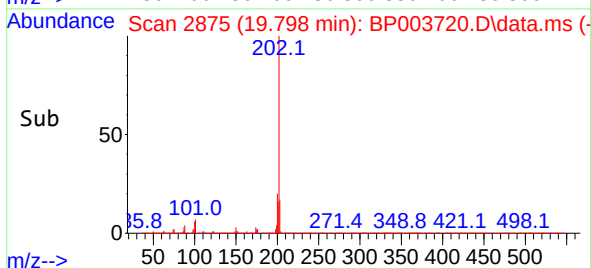
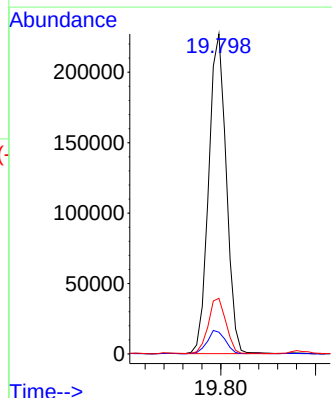
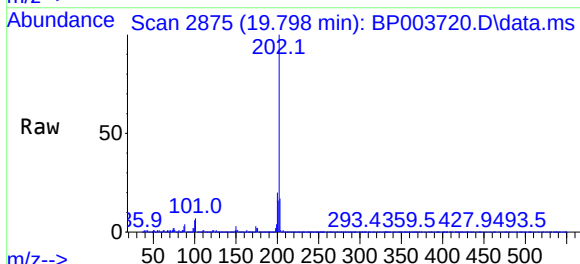
Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.3	22.9
179	15.5	12.5	18.7

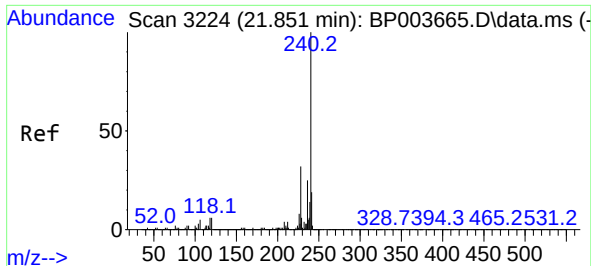


#75
Fluoranthene
Concen: 7.53 ng
RT: 19.798 min Scan# 2875
Delta R.T. 0.000 min
Lab File: BP003720.D
Acq: 23 Oct 2020 14:54

Tgt Ion:202 Resp: 292119

Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	29.4
203	17.4	0.0	37.8

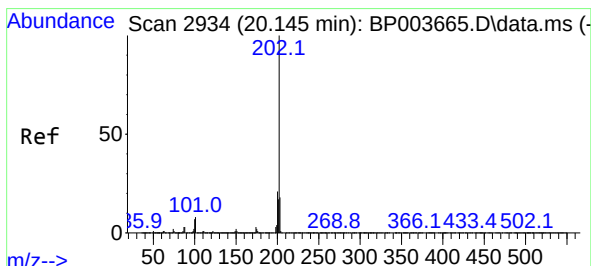
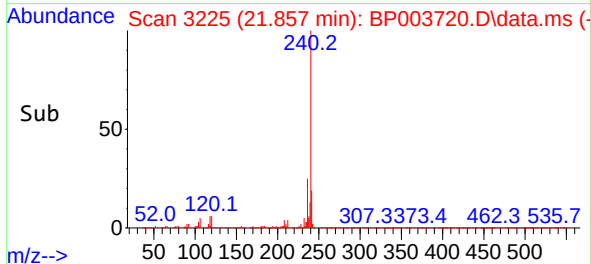
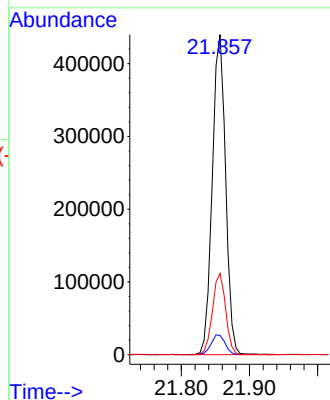
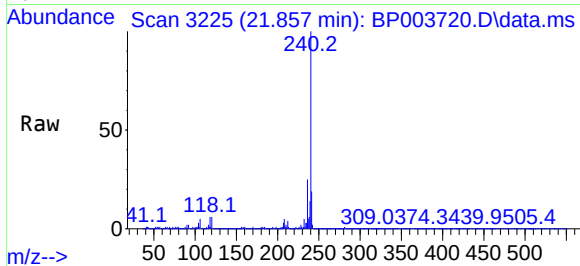




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003720.D
Acq: 23 Oct 2020 14:54

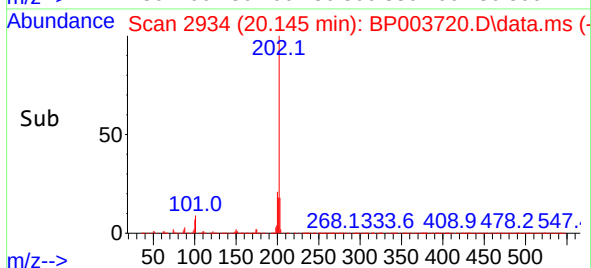
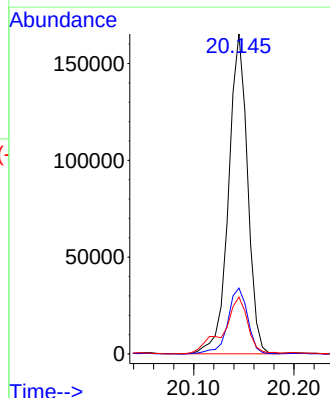
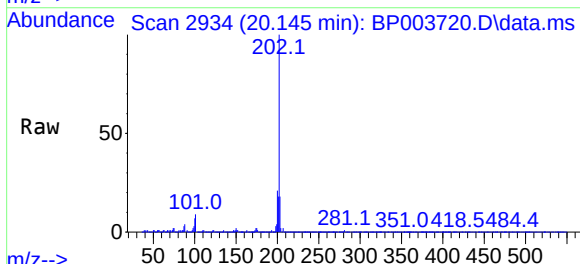
Instrument :
BNA_P
ClientSampleId :
72-11998

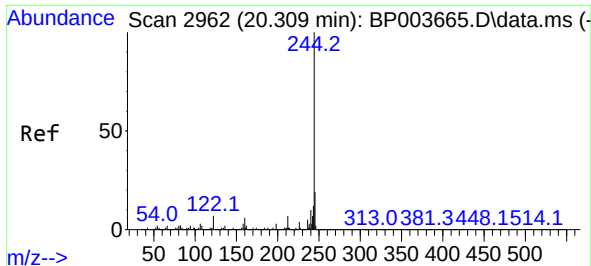
Tgt Ion:240 Resp: 598455
Ion Ratio Lower Upper
240 100
120 6.0 7.8 11.6#
236 25.4 20.8 31.2



#78
Pyrene
Concen: 5.42 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.000 min
Lab File: BP003720.D
Acq: 23 Oct 2020 14:54

Tgt Ion:202 Resp: 217312
Ion Ratio Lower Upper
202 100
200 20.6 17.1 25.7
203 17.8 14.2 21.2

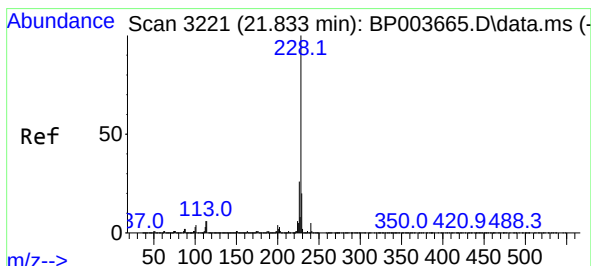
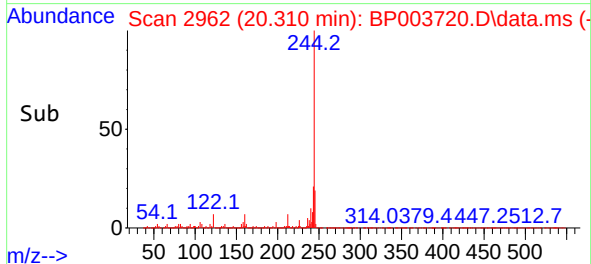
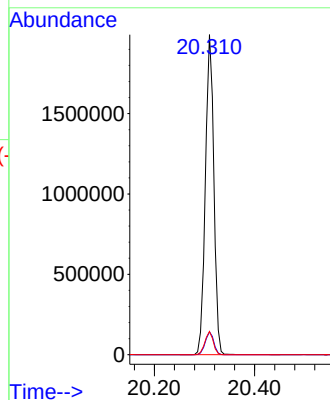
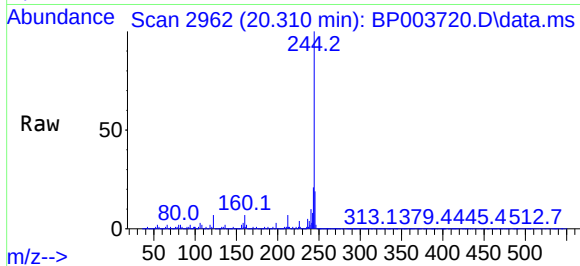




#79
Terphenyl-d14
Concen: 68.49 ng
RT: 20.310 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BP003720.D
Acq: 23 Oct 2020 14:54

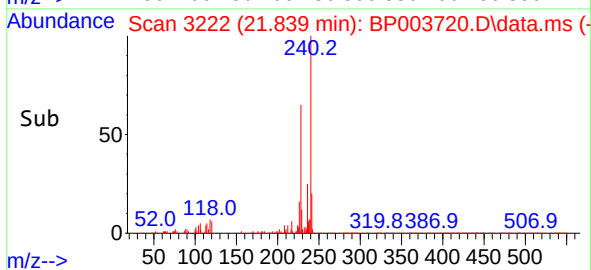
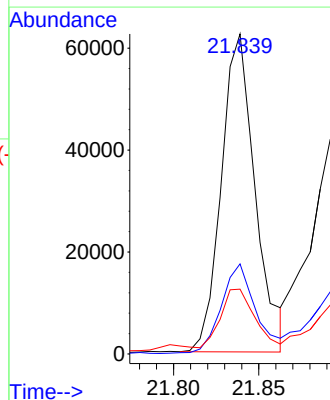
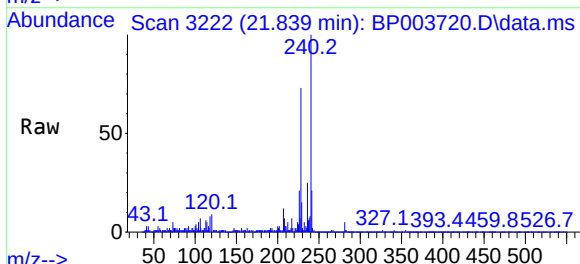
Instrument :
BNA_P
ClientSampleId :
72-11998

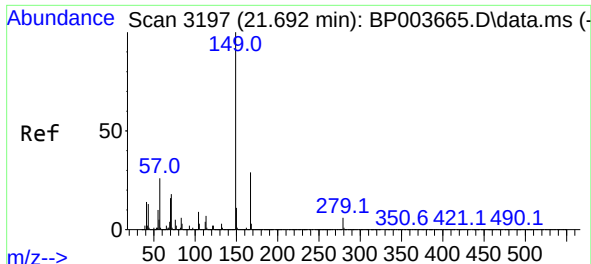
Tgt Ion:244 Resp: 2330421
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 7.2 7.8 11.8#



#81
Benzo(a)anthracene
Concen: 2.16 ng
RT: 21.839 min Scan# 3222
Delta R.T. 0.006 min
Lab File: BP003720.D
Acq: 23 Oct 2020 14:54

Tgt Ion:228 Resp: 86179
Ion Ratio Lower Upper
228 100
226 28.1 22.1 33.1
229 20.2 15.9 23.9

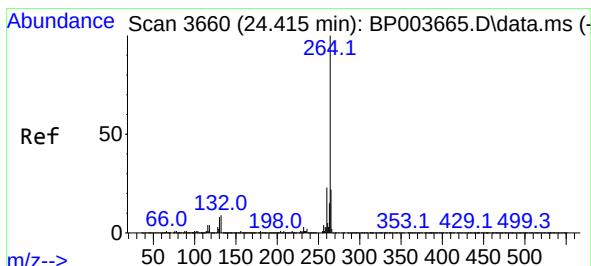
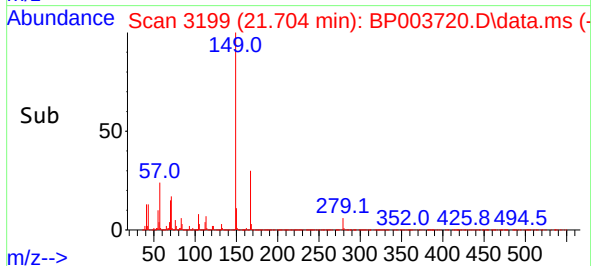
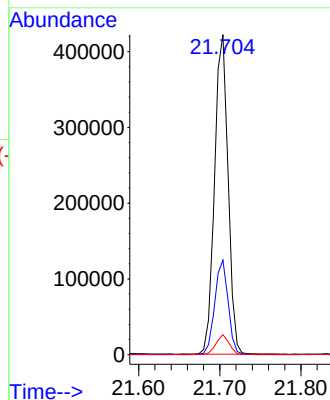
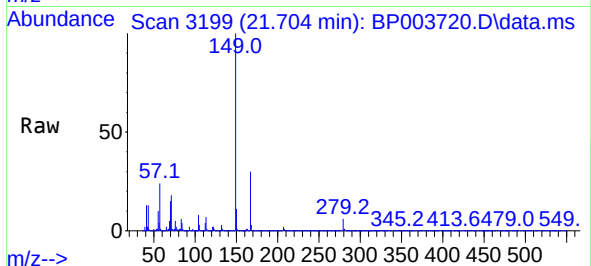




#84
Bis(2-ethylhexyl)phthalate
Concen: 23.20 ng
RT: 21.704 min Scan# 3199
Delta R.T. 0.012 min
Lab File: BP003720.D
Acq: 23 Oct 2020 14:54

Instrument :
BNA_P
ClientSampleId :
72-11998

Tgt Ion:149 Resp: 487502
Ion Ratio Lower Upper
149 100
167 29.6 22.6 34.0
279 6.3 4.2 6.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. 0.018 min
Lab File: BP003720.D
Acq: 23 Oct 2020 14:54

Tgt Ion:264 Resp: 617279
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 22.1 17.4 26.2

