

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
 Data File : BP003998.D
 Acq On : 18 Nov 2020 17:42
 Operator : CG/JU
 Sample : L4778-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 358

Quant Time: Nov 19 01:33:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

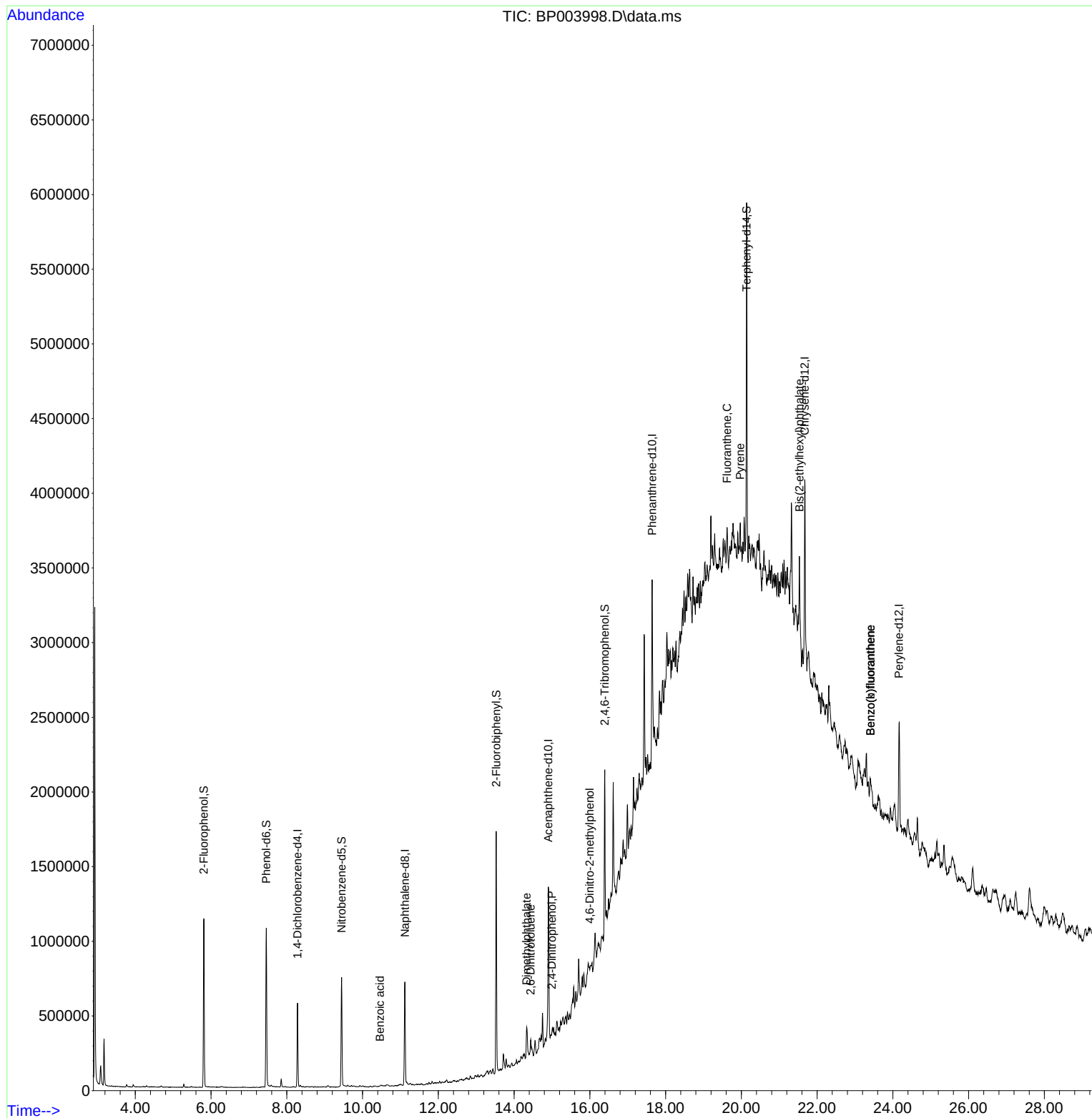
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	145516	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	562290	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	340574	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	630785	20.00	ng	# 0.00
76) Chrysene-d12	21.674	240	584494	20.00	ng	0.00
86) Perylene-d12	24.162	264	624630	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.810	112	473244	54.28	ng	0.00
7) Phenol-d6	7.457	99	597358	47.73	ng	0.00
23) Nitrobenzene-d5	9.446	82	412705	35.95	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	206502	48.48	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	853448	35.03	ng	0.00
79) Terphenyl-d14	20.139	244	956873	31.63	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.387	77	1034	Below Cal	#	63
32) Benzoic acid	10.457	122	1262	8.51	ng	# 61
50) Dimethylphthalate	14.328	163	125445	4.71	ng	97
51) 2,6-Dinitrotoluene	14.439	165	16448	3.01	ng	# 43
54) 2,4-Dinitrophenol	14.992	184	176	2.82	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.992	198	999	6.60	ng	# 1
75) Fluoranthene	19.621	202	104577	2.56	ng	83
78) Pyrene	19.969	202	97620	2.46	ng	# 89
84) Bis(2-ethylhexyl)phtha...	21.533	149	114544	5.26	ng	91
88) Benzo(b)fluoranthene	23.410	252	102659	2.51	ng	# 53
89) Benzo(k)fluoranthene	23.410	252	102659	2.54	ng	# 53

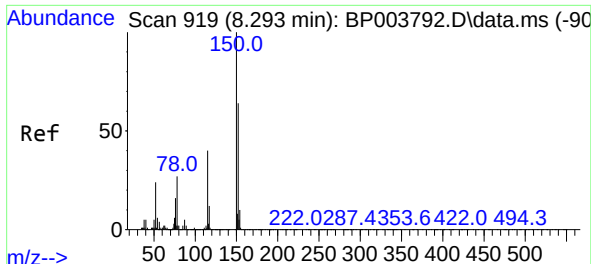
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003998.D
Acq On : 18 Nov 2020 17:42
Operator : CG/JU
Sample : L4778-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
358

Quant Time: Nov 19 01:33:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration

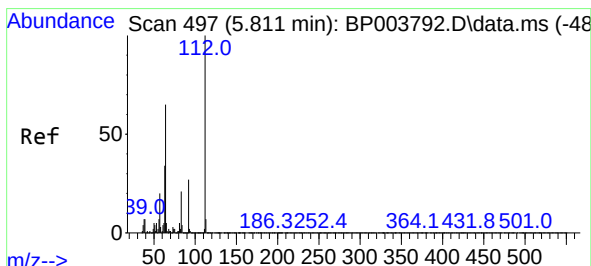
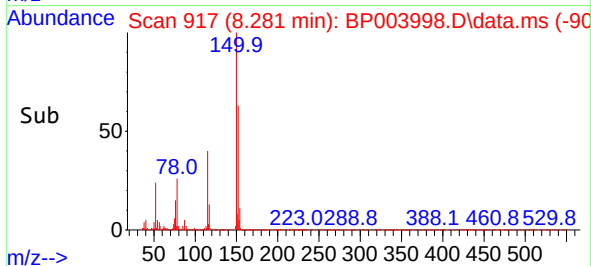
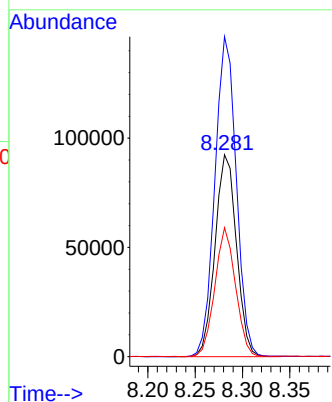
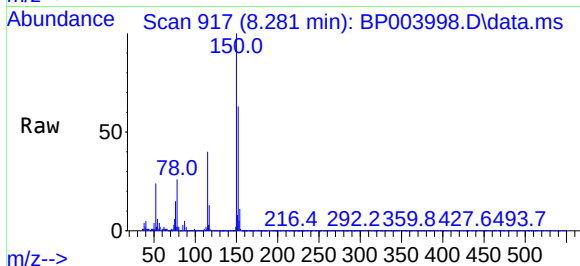




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

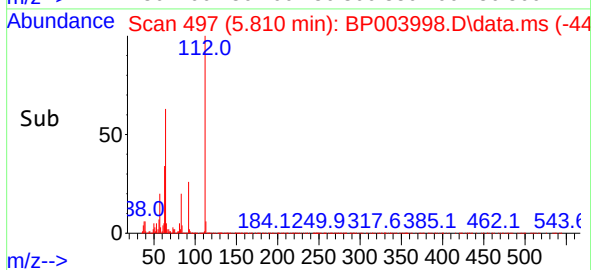
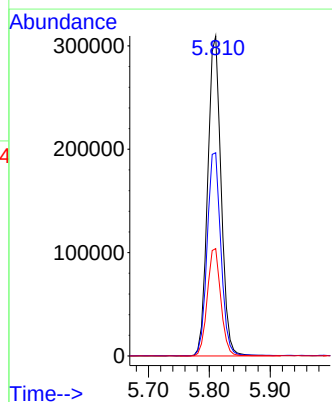
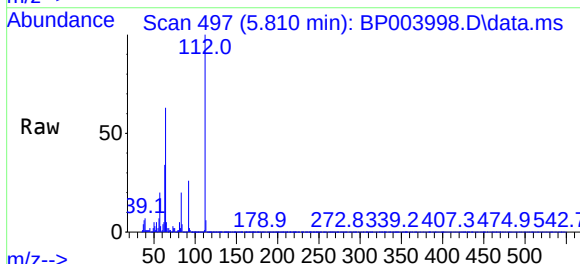
Instrument :
BNA_P
ClientSampleId :
358

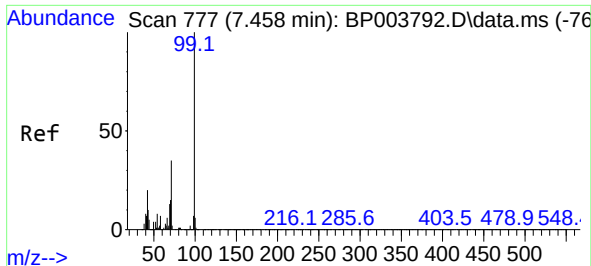
Tgt Ion:152 Resp: 145516
Ion Ratio Lower Upper
152 100
150 158.5 123.8 185.6
115 63.9 43.8 65.6



#5
2-Fluorophenol
Concen: 54.28 ng
RT: 5.810 min Scan# 497
Delta R.T. 0.006 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

Tgt Ion:112 Resp: 473244
Ion Ratio Lower Upper
112 100
64 63.5 32.8 49.2#
63 33.5 17.0 25.4#

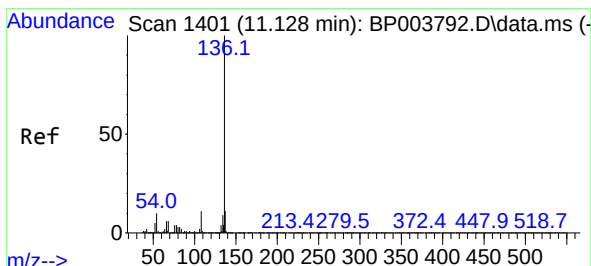
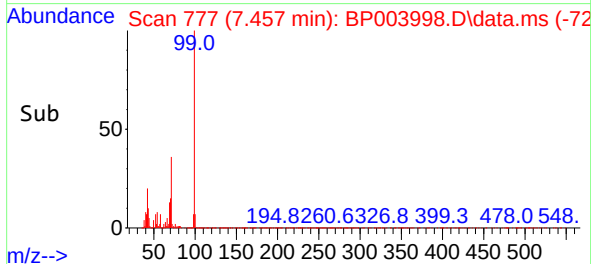
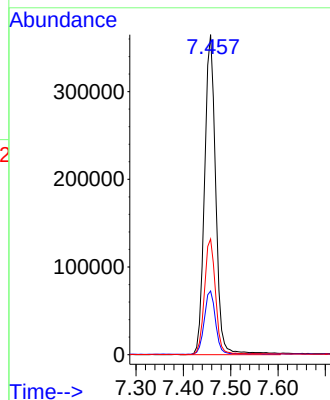
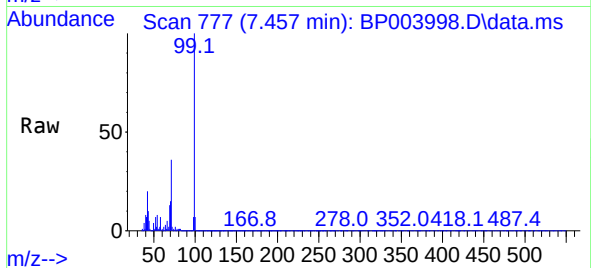




#7
Phenol-d6
Concen: 47.73 ng
RT: 7.457 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

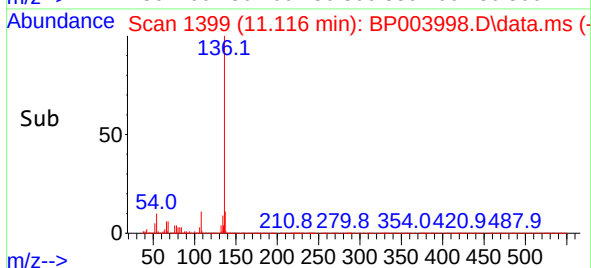
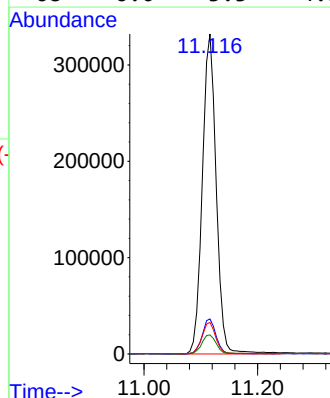
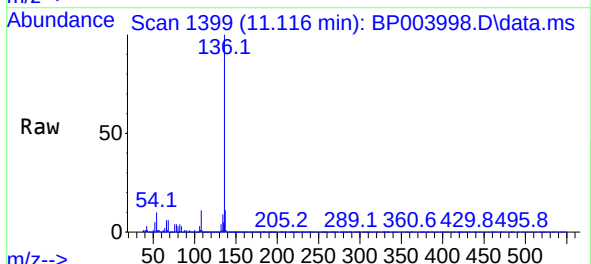
Instrument :
BNA_P
ClientSampleId :
358

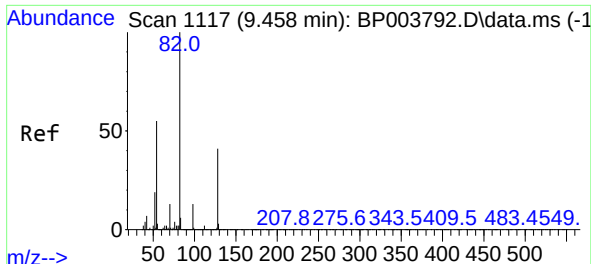
Tgt Ion: 99 Resp: 597358
Ion Ratio Lower Upper
99 100
42 19.9 8.6 13.0#
71 36.2 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

Tgt Ion: 136 Resp: 562290
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.8 3.6 5.4#
68 6.0 3.3 4.9#

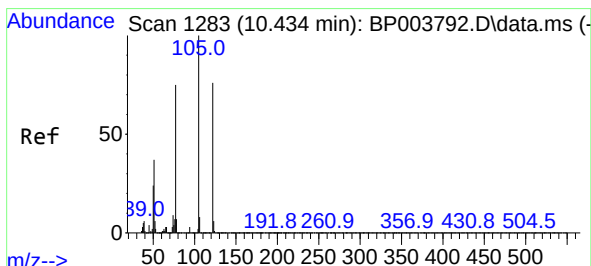
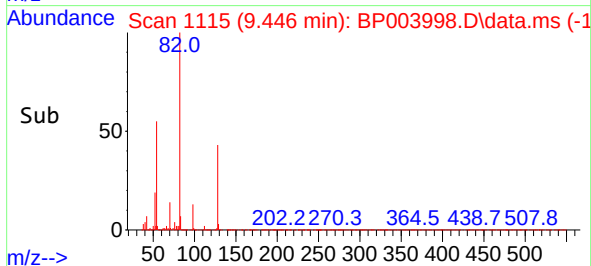
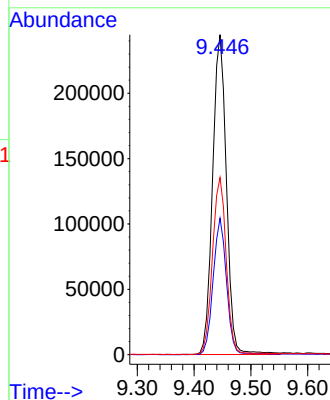
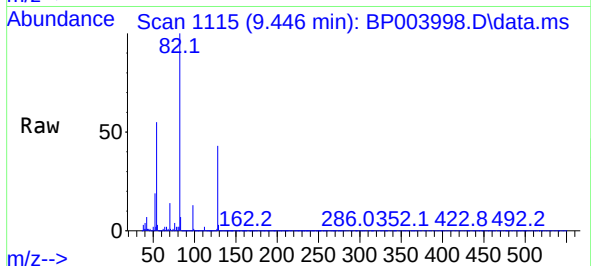




#23
Nitrobenzene-d5
Concen: 35.95 ng
RT: 9.446 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

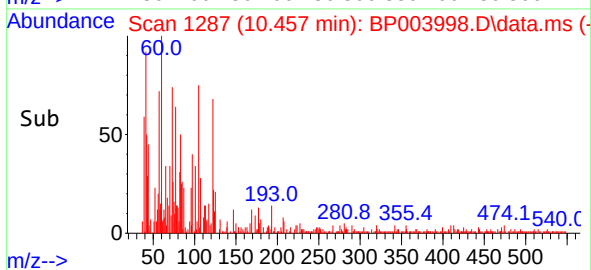
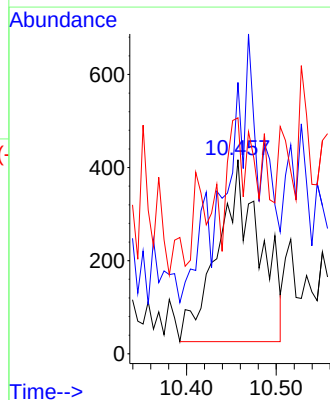
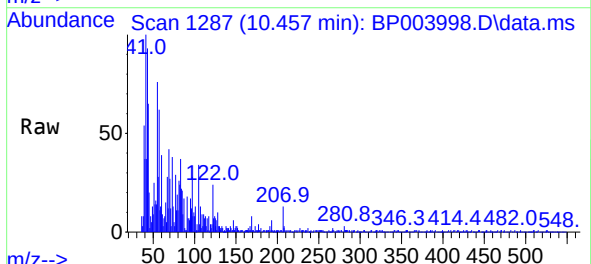
Instrument :
BNA_P
ClientSampled :
358

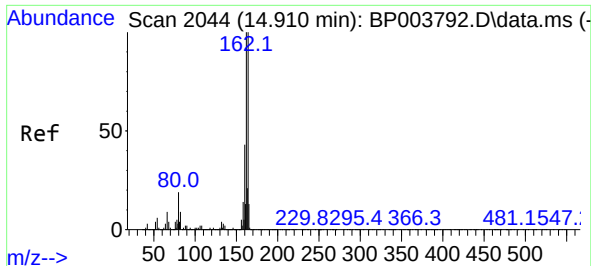
Tgt Ion: 82 Resp: 412705
Ion Ratio Lower Upper
82 100
128 42.6 45.6 68.4#
54 55.4 30.1 45.1#



#32
Benzoic acid
Concen: 8.51 ng
RT: 10.457 min Scan# 1287
Delta R.T. 0.018 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

Tgt Ion: 122 Resp: 1262
Ion Ratio Lower Upper
122 100
105 139.8 94.1 134.1#
77 121.6 50.1 90.1#

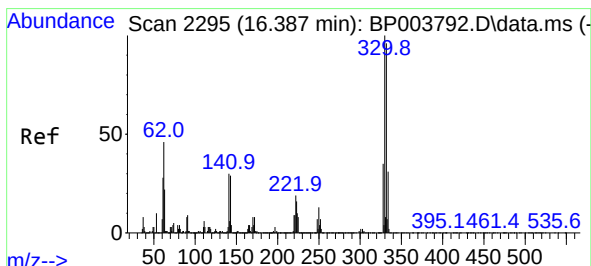
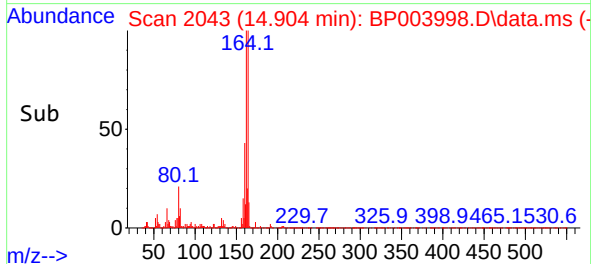
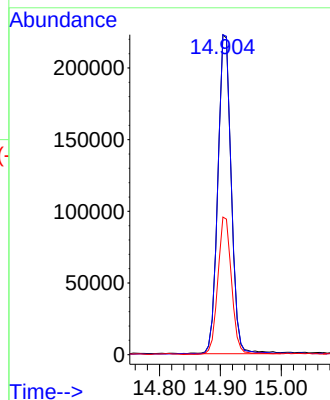
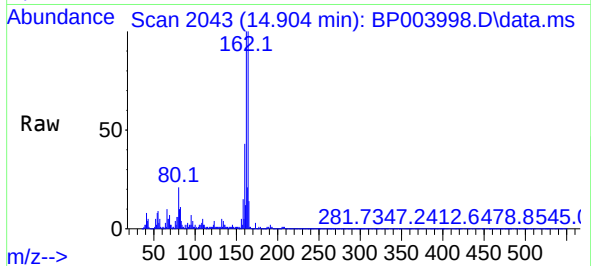




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

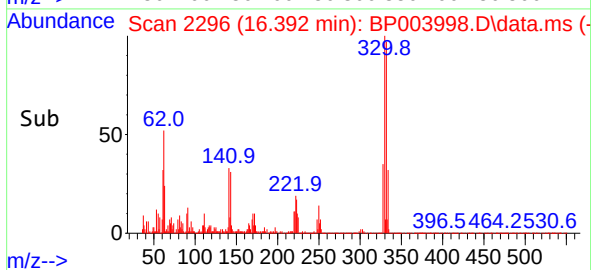
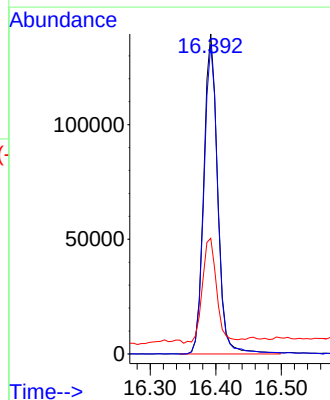
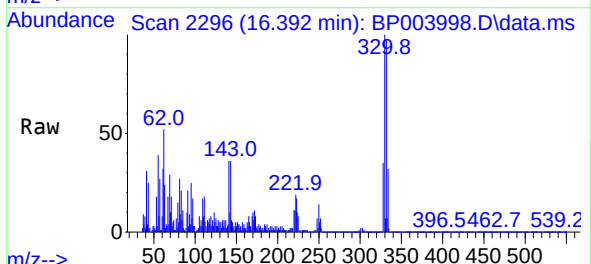
Instrument :
BNA_P
ClientSampled :
358

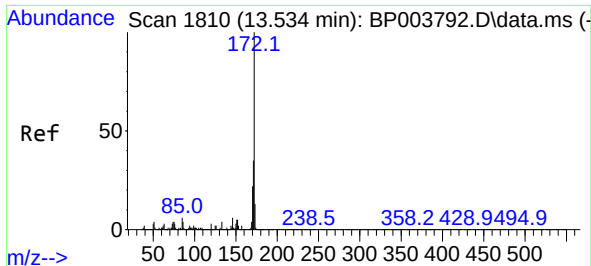
Tgt Ion:164 Resp: 340574
Ion Ratio Lower Upper
164 100
162 100.1 79.4 119.2
160 43.0 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 48.48 ng
RT: 16.392 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

Tgt Ion:330 Resp: 206502
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 33.8 23.4 35.2

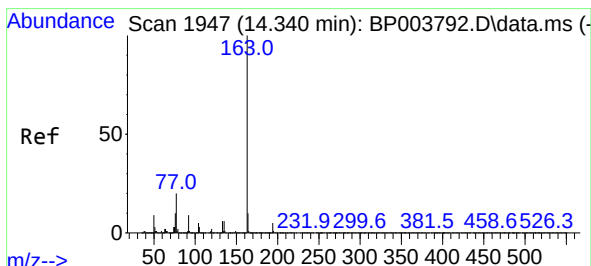
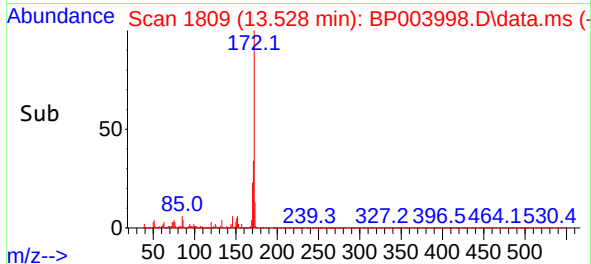
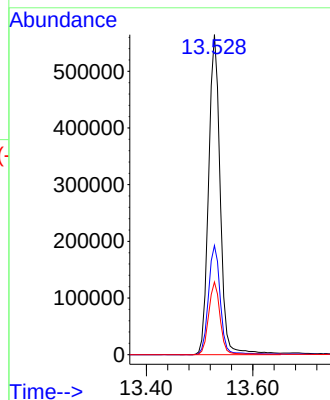
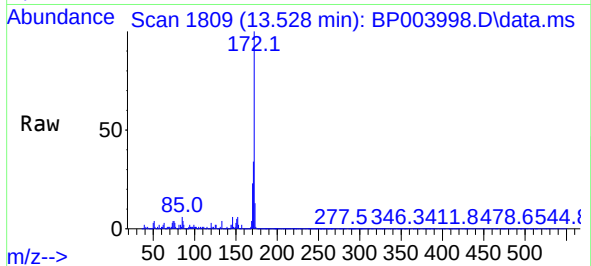




#45
2-Fluorobiphenyl
Concen: 35.03 ng
RT: 13.528 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

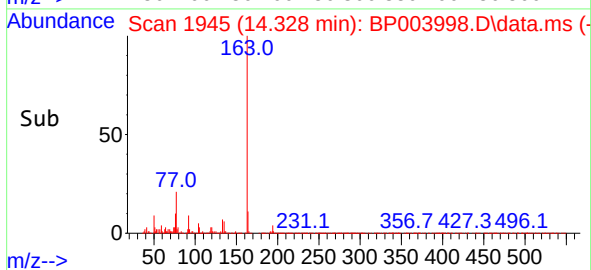
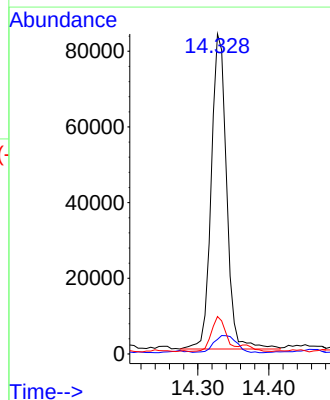
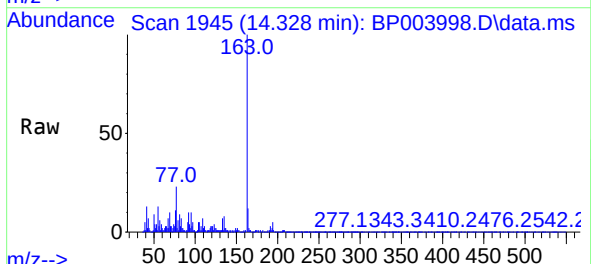
Instrument :
BNA_P
ClientSampled :
358

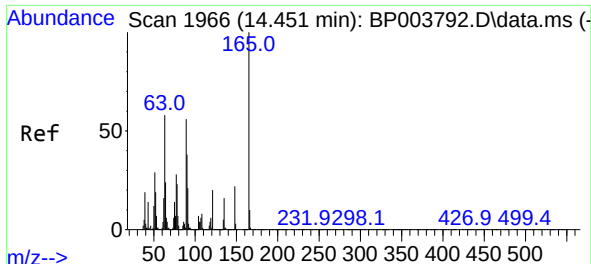
Tgt Ion:172 Resp: 853448
Ion Ratio Lower Upper
172 100
171 34.1 28.5 42.7
170 22.7 19.2 28.8



#50
Dimethylphthalate
Concen: 4.71 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

Tgt Ion:163 Resp: 125445
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 11.7 8.2 12.2

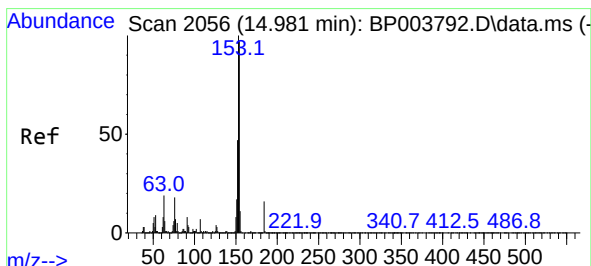
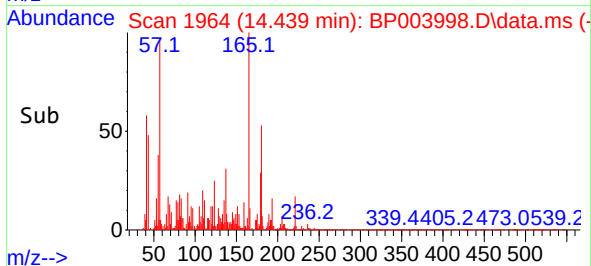
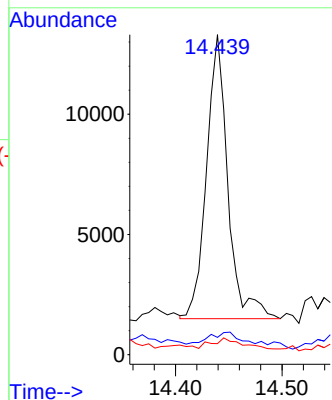
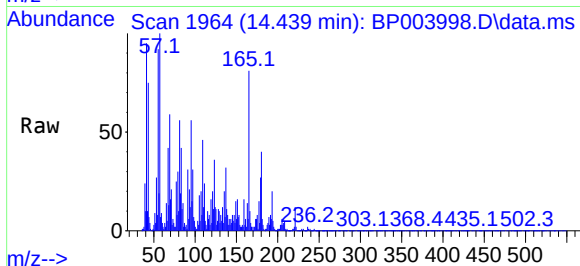




#51
2,6-Dinitrotoluene
Concen: 3.01 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

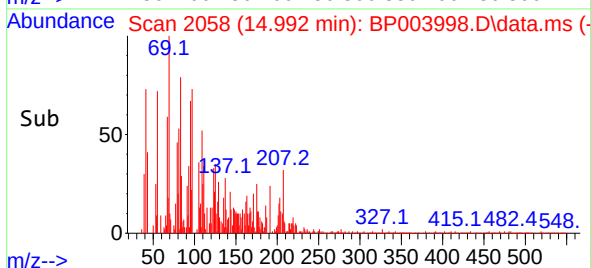
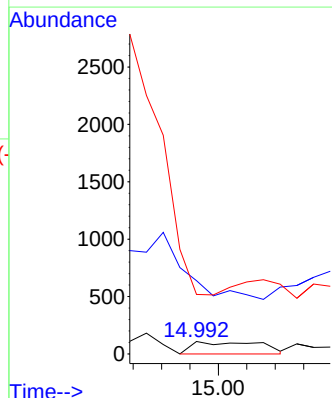
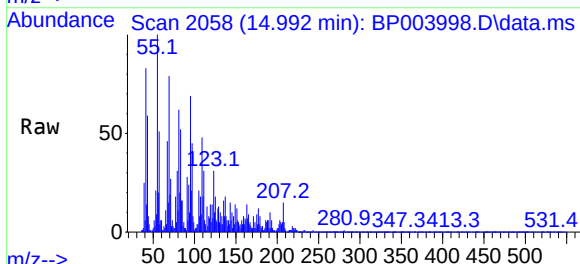
Instrument :
BNA_P
ClientSampled :
358

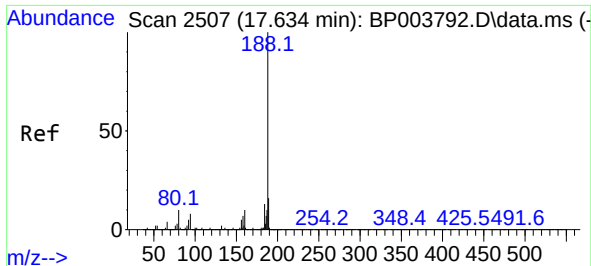
Tgt Ion:165 Resp: 16448
Ion Ratio Lower Upper
165 100
63 5.4 27.8 41.6#
89 3.4 34.6 52.0#



#54
2,4-Dinitrophenol
Concen: 2.82 ng
RT: 14.992 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

Tgt Ion:184 Resp: 176
Ion Ratio Lower Upper
184 100
63 585.3 32.3 48.5#
154 475.2 49.1 73.7#

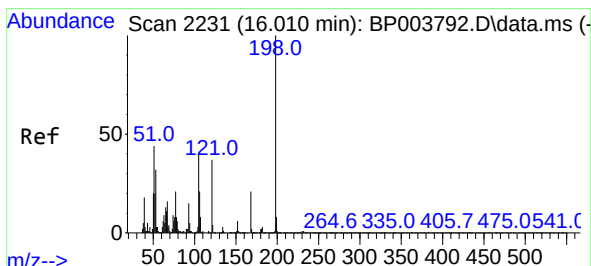
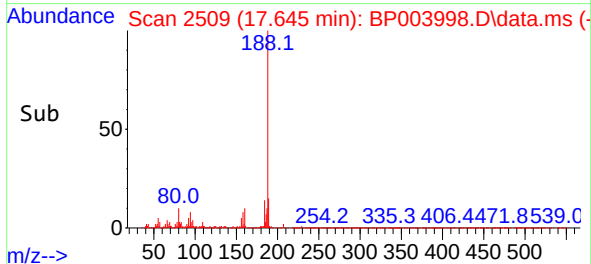
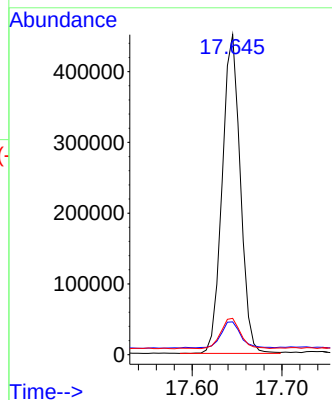
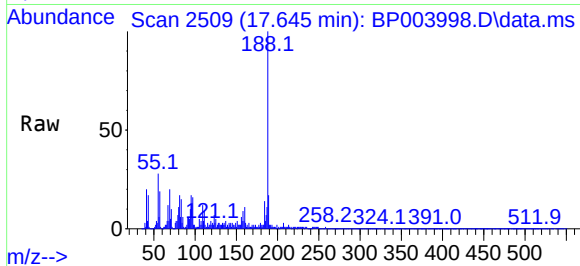




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. 0.006 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

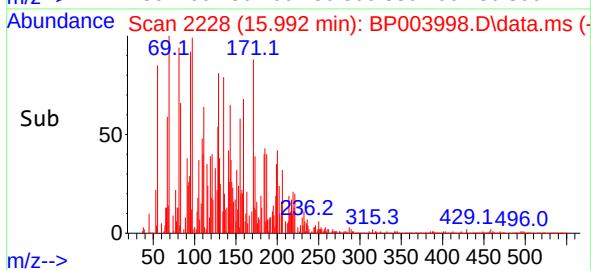
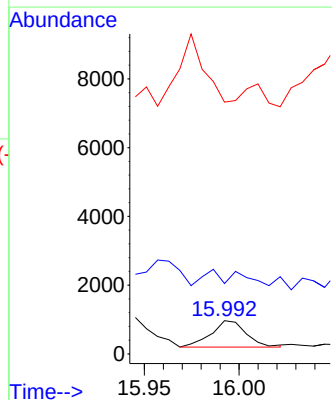
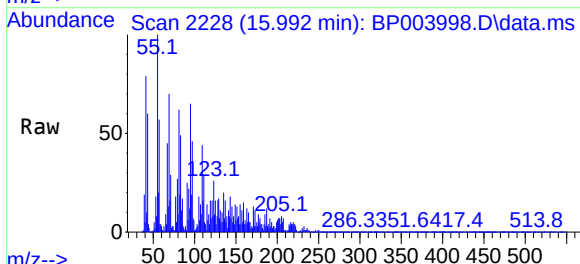
Instrument :
BNA_P
ClientSampled :
358

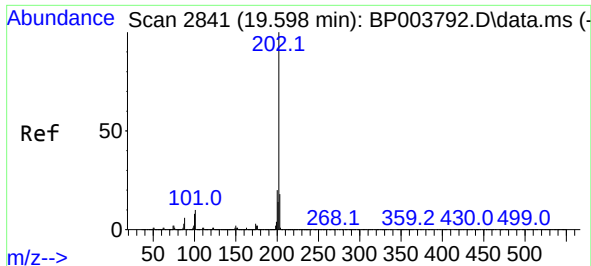
Tgt Ion:188 Resp: 630785
Ion Ratio Lower Upper
188 100
94 10.2 6.2 9.2#
80 11.3 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.60 ng
RT: 15.992 min Scan# 2228
Delta R.T. -0.029 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

Tgt Ion:198 Resp: 999
Ion Ratio Lower Upper
198 100
51 211.0 6.4 46.4#
105 755.3 18.9 58.9#

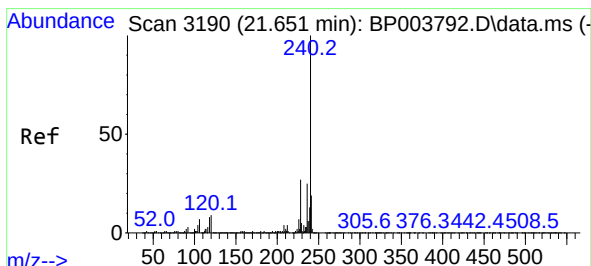
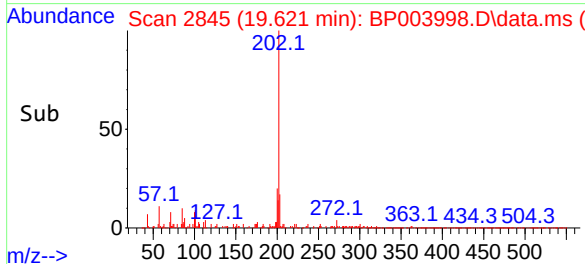
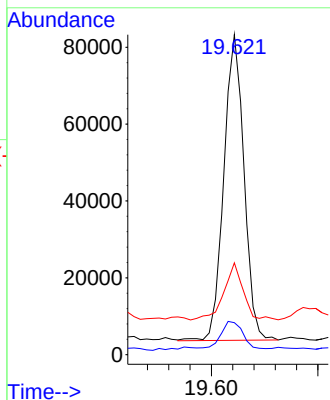
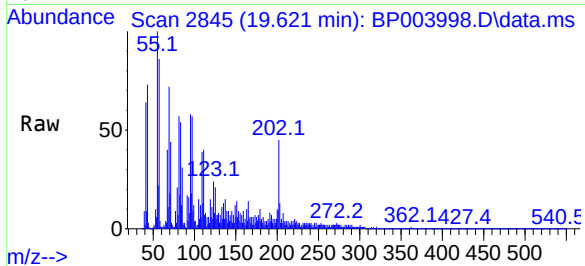




#75
Fluoranthene
Concen: 2.56 ng
RT: 19.621 min Scan# 2845
Delta R.T. 0.006 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

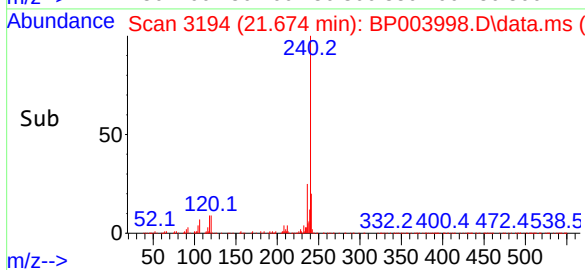
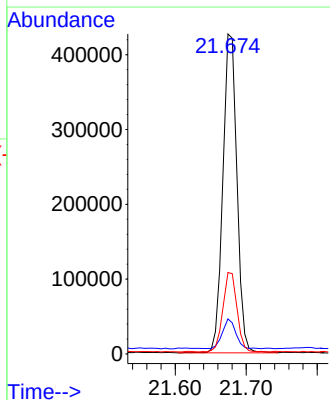
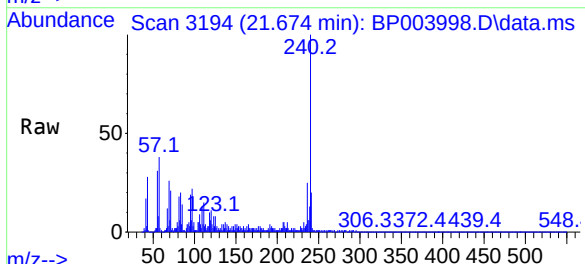
Instrument :
BNA_P
ClientSampled :
358

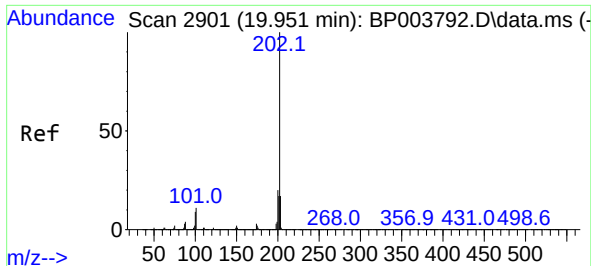
Tgt Ion:202 Resp: 104577
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.4
203 28.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.674 min Scan# 3194
Delta R.T. -0.000 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

Tgt Ion:240 Resp: 584494
Ion Ratio Lower Upper
240 100
120 10.9 7.8 11.6
236 25.4 20.8 31.2

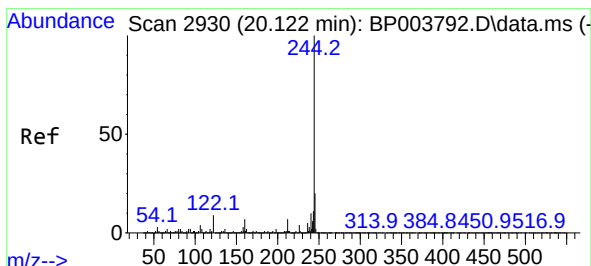
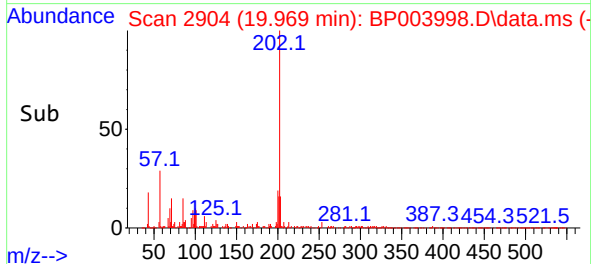
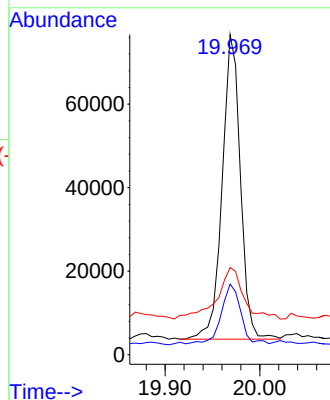
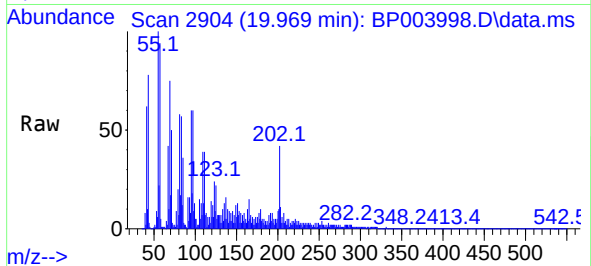




#78
Pyrene
Concen: 2.46 ng
RT: 19.969 min Scan# 2904
Delta R.T. 0.006 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

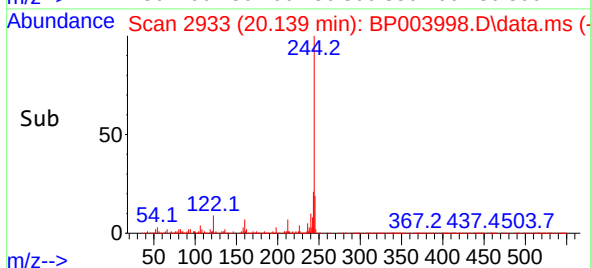
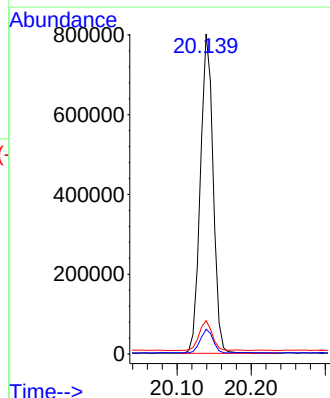
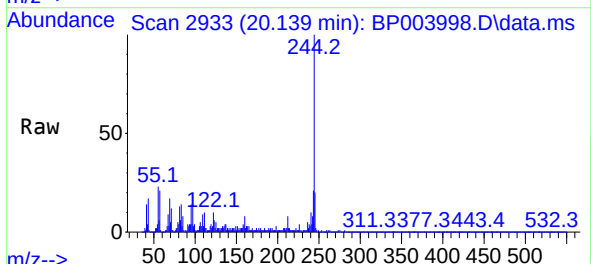
Instrument :
BNA_P
ClientSampled :
358

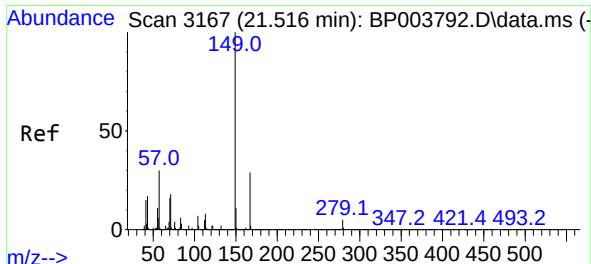
Tgt Ion:202 Resp: 97620
Ion Ratio Lower Upper
202 100
200 22.1 17.1 25.7
203 27.2 14.2 21.2#



#79
Terphenyl-d14
Concen: 31.63 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

Tgt Ion:244 Resp: 956873
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 10.4 7.8 11.8

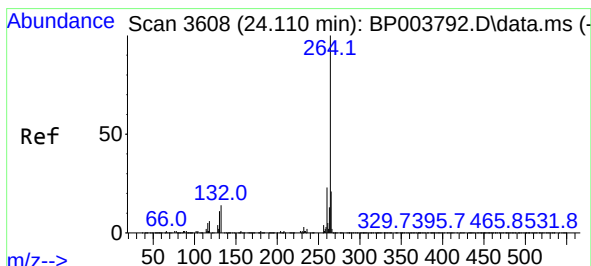
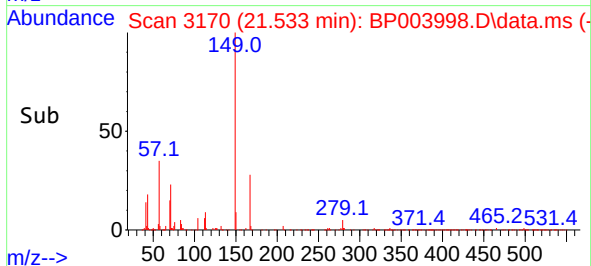
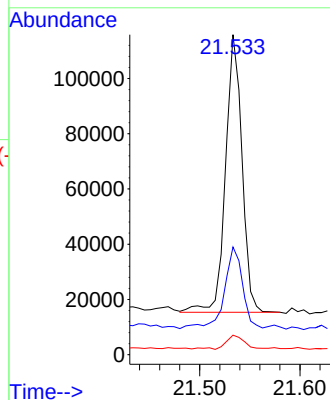
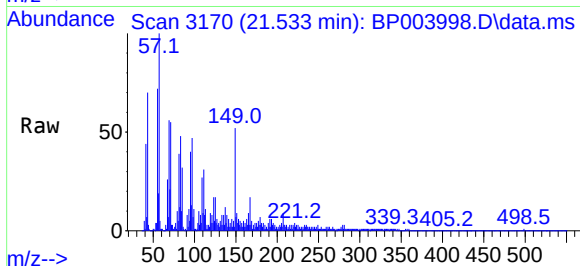




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.26 ng
RT: 21.533 min Scan# 3170
Delta R.T. -0.000 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

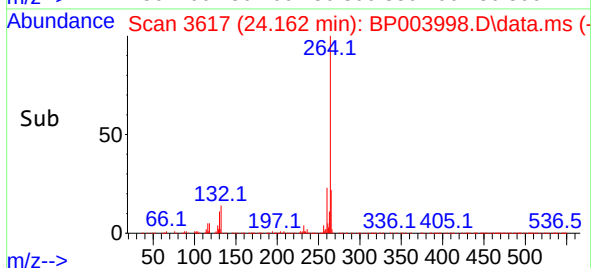
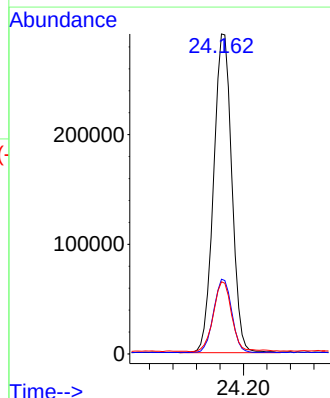
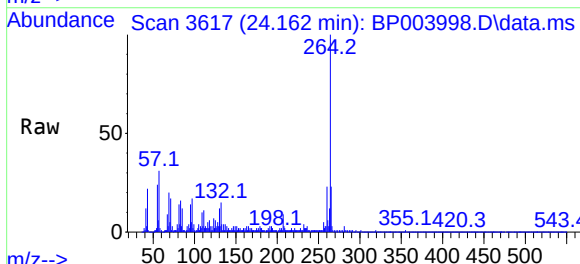
Instrument :
BNA_P
ClientSampled :
358

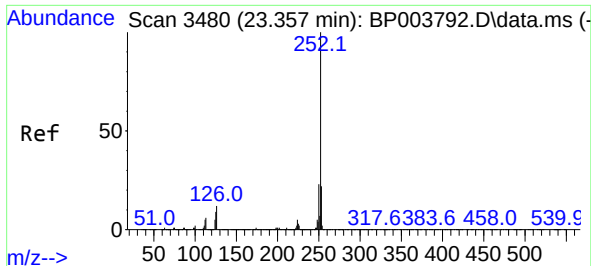
Tgt Ion:149 Resp: 114544
Ion Ratio Lower Upper
149 100
167 33.7 22.6 34.0
279 6.1 4.2 6.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.162 min Scan# 3617
Delta R.T. 0.006 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

Tgt Ion:264 Resp: 624630
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 22.5 17.4 26.2

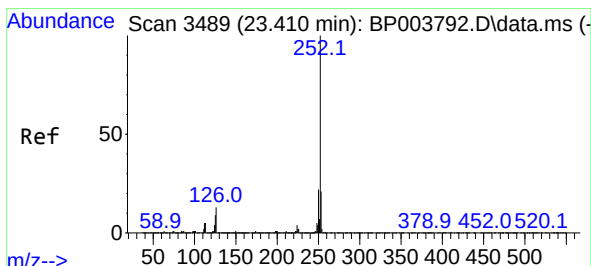
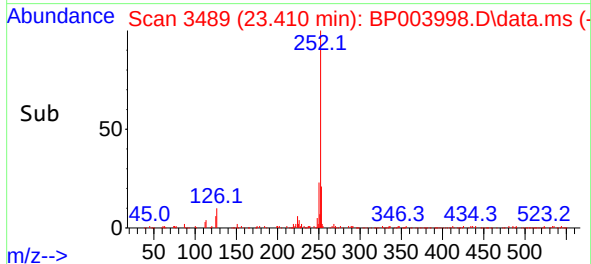
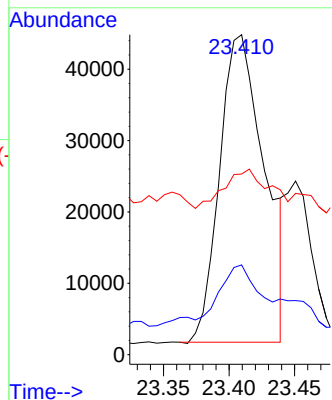
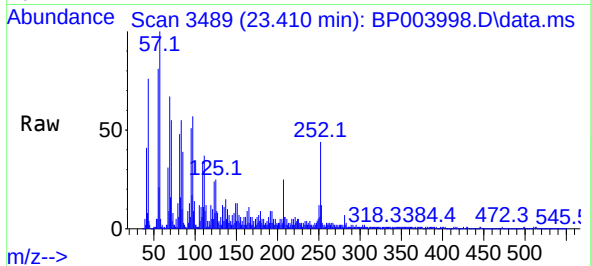




#88
Benzo(b)fluoranthene
Concen: 2.51 ng
RT: 23.410 min Scan# 3489
Delta R.T. 0.006 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

Instrument :
BNA_P
ClientSampled :
358

Tgt Ion:252 Resp: 102659
Ion Ratio Lower Upper
252 100
253 28.0 17.6 26.4#
125 56.4 7.3 10.9#



#89
Benzo(k)fluoranthene
Concen: 2.54 ng
RT: 23.410 min Scan# 3489
Delta R.T. -0.041 min
Lab File: BP003998.D
Acq: 18 Nov 2020 17:42

Tgt Ion:252 Resp: 102659
Ion Ratio Lower Upper
252 100
253 28.0 17.8 26.8#
125 56.4 7.4 11.2#

