

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040422\
 Data File : BP009686.D
 Acq On : 04 Apr 2022 19:15
 Operator : CG/JU
 Sample : N2227-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 124055

Quant Time: Apr 04 23:27:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

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

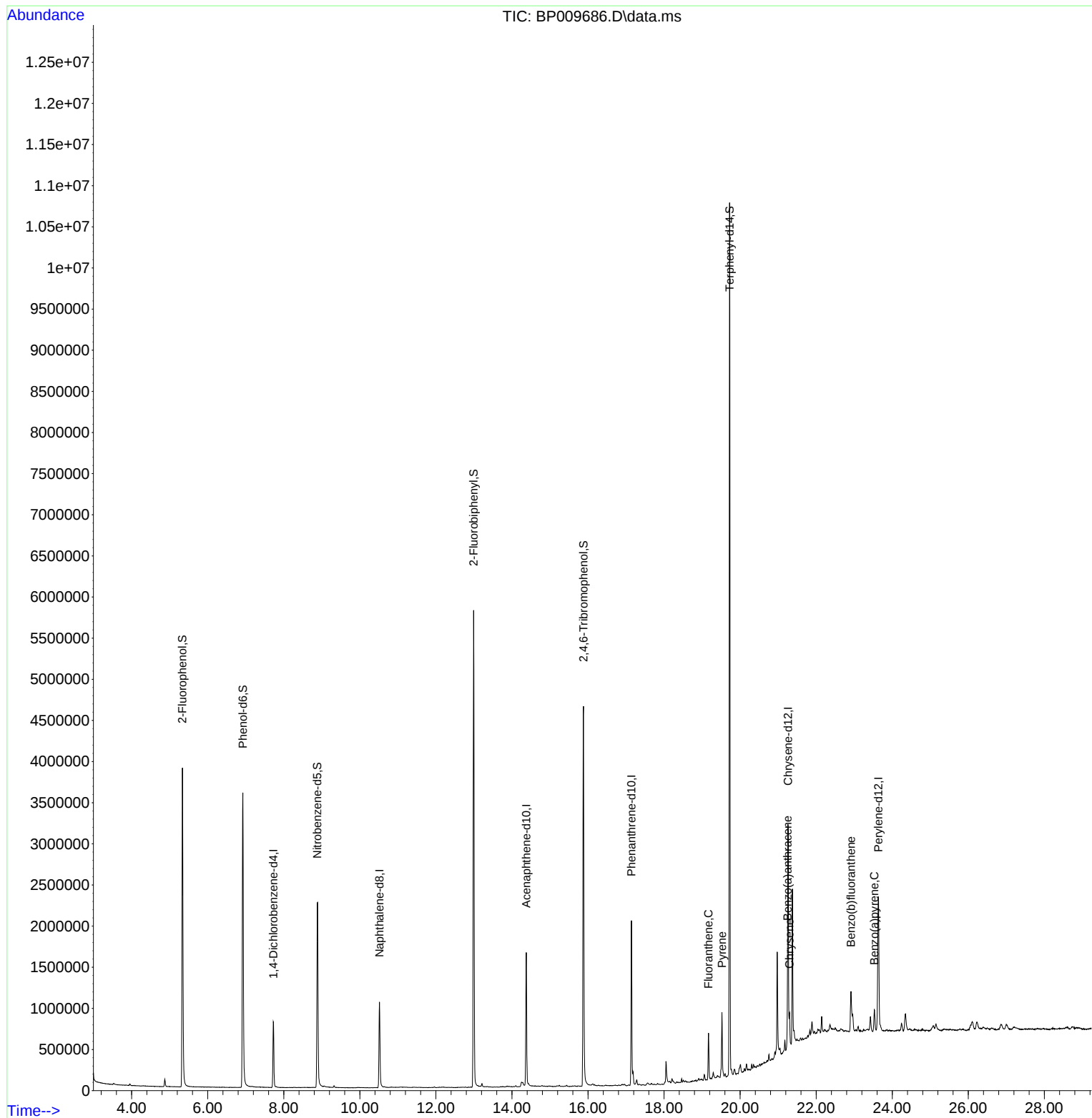
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	250732	20.000	ng	-0.01
21) Naphthalene-d8	10.516	136	996671	20.000	ng	-0.02
39) Acenaphthene-d10	14.375	164	621347	20.000	ng	-0.02
64) Phenanthrene-d10	17.139	188	1291194	20.000	ng	-0.02
76) Chrysene-d12	21.263	240	1294336	20.000	ng	-0.01
86) Perylene-d12	23.633	264	1356823	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	2021744	140.781	ng	-0.01
7) Phenol-d6	6.922	99	2538750	130.721	ng	-0.01
23) Nitrobenzene-d5	8.881	82	1617189	86.225	ng	-0.02
42) 2,4,6-Tribromophenol	15.881	330	1072459	104.596	ng	-0.01
45) 2-Fluorobiphenyl	12.993	172	3428888	76.502	ng	-0.02
79) Terphenyl-d14	19.722	244	5413911	75.076	ng	-0.02
Target Compounds						
						Qvalue
75) Fluoranthene	19.169	202	360653	4.310	ng	99
78) Pyrene	19.522	202	495191	5.806	ng	100
81) Benzo(a)anthracene	21.245	228	264700	3.113	ng	99
83) Chrysene	21.298	228	254589	3.162	ng	98
88) Benzo(b)fluoranthene	22.916	252	350431	4.326	ng	99
90) Benzo(a)pyrene	23.527	252	169764	2.450	ng	99

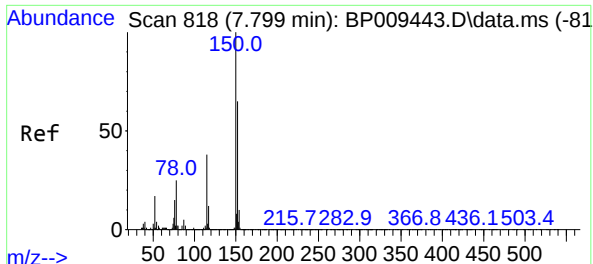
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040422\
Data File : BP009686.D
Acq On : 04 Apr 2022 19:15
Operator : CG/JU
Sample : N2227-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
124055

Quant Time: Apr 04 23:27:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 04:36:51 2022
Response via : Initial Calibration

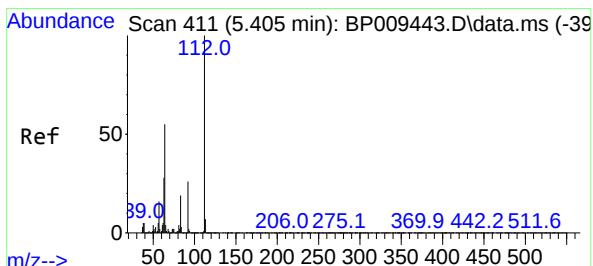
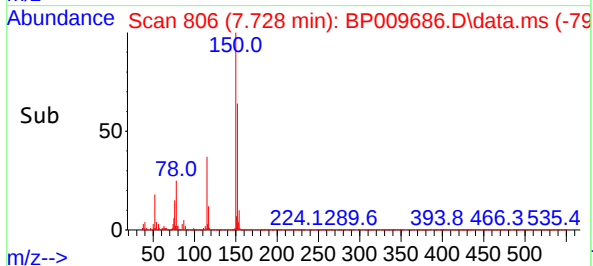
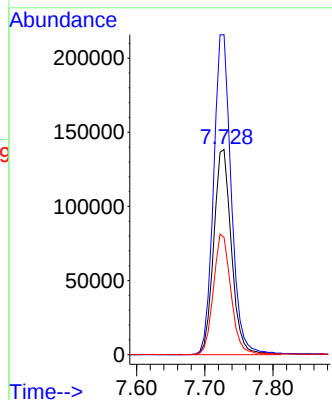
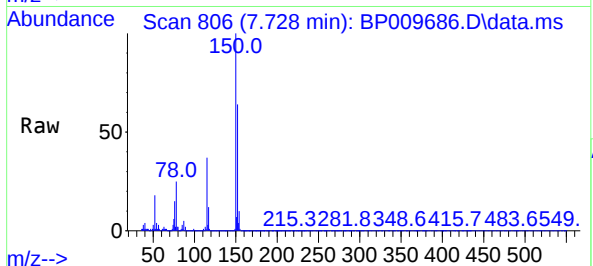




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.728 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP009686.D
Acq: 04 Apr 2022 19:15

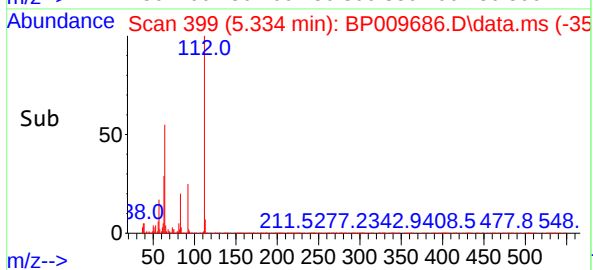
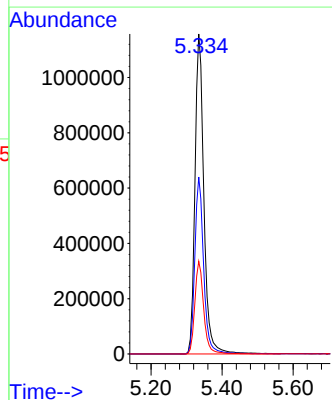
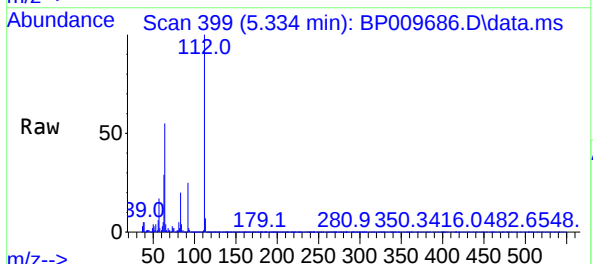
Instrument :
BNA_P
ClientSampleId :
124055

Tgt Ion:152 Resp: 250732
Ion Ratio Lower Upper
152 100
150 155.8 124.5 186.7
115 57.1 48.2 72.4



#5
2-Fluorophenol
Concen: 140.781 ng
RT: 5.334 min Scan# 399
Delta R.T. -0.012 min
Lab File: BP009686.D
Acq: 04 Apr 2022 19:15

Tgt Ion:112 Resp: 2021744
Ion Ratio Lower Upper
112 100
64 55.3 45.0 67.4
63 29.0 23.0 34.6

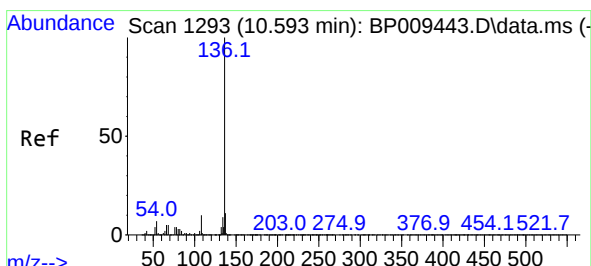
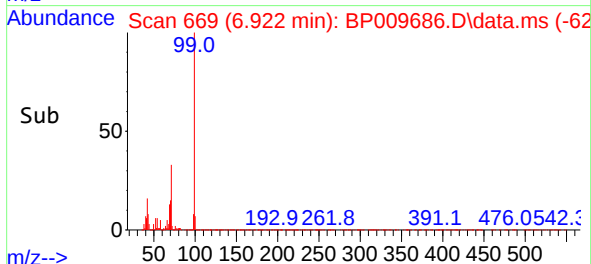
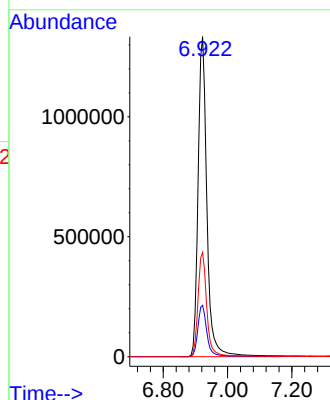
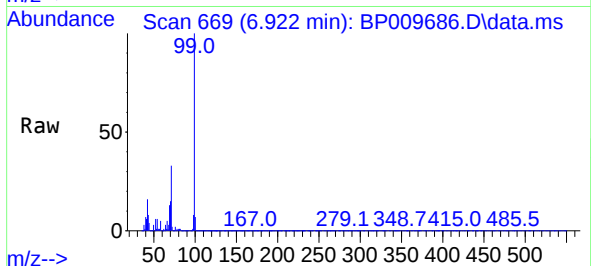




#7
Phenol-d6
Concen: 130.721 ng
RT: 6.922 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP009686.D
Acq: 04 Apr 2022 19:15

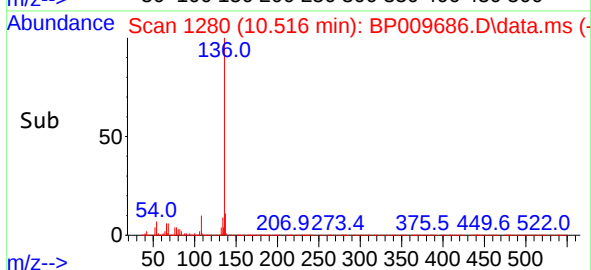
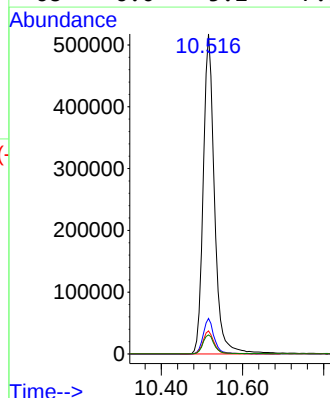
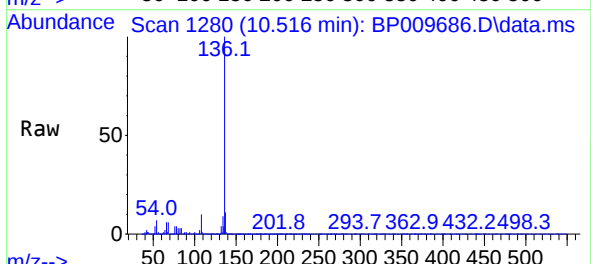
Instrument :
BNA_P
ClientSampleId :
124055

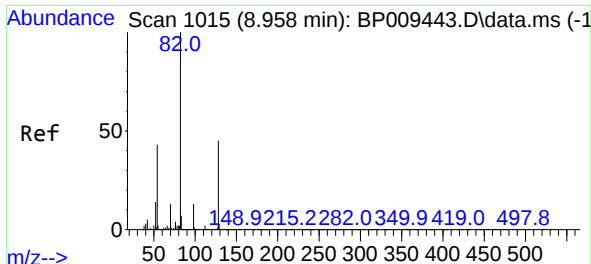
Tgt Ion: 99 Resp: 2538750
Ion Ratio Lower Upper
99 100
42 16.0 12.8 19.2
71 32.6 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.018 min
Lab File: BP009686.D
Acq: 04 Apr 2022 19:15

Tgt Ion:136 Resp: 996671
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.2 5.8 8.8
68 6.0 5.2 7.8

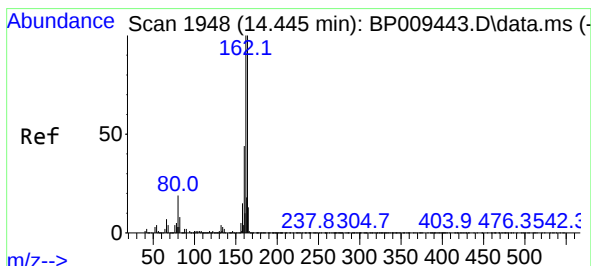
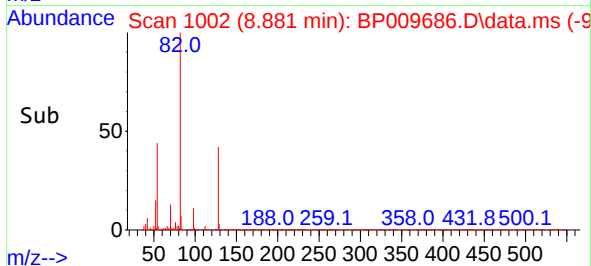
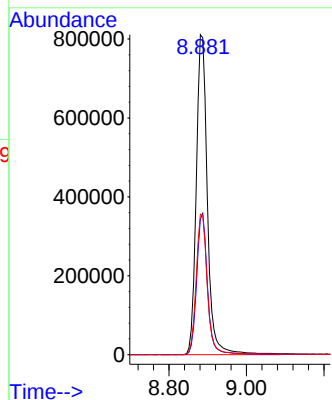
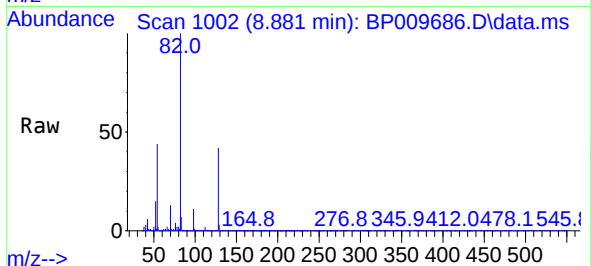




#23
Nitrobenzene-d5
Concen: 86.225 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.018 min
Lab File: BP009686.D
Acq: 04 Apr 2022 19:15

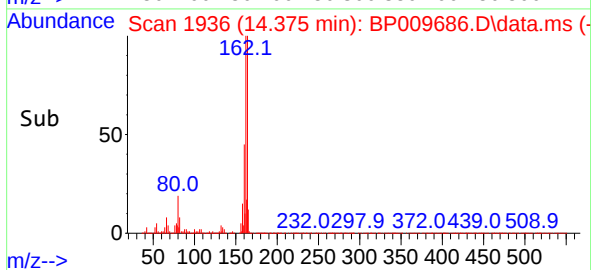
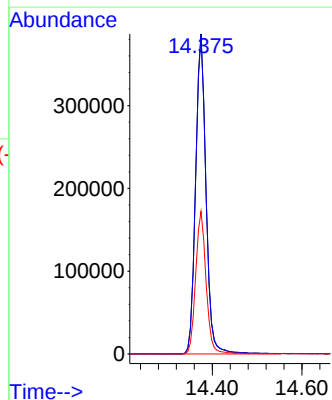
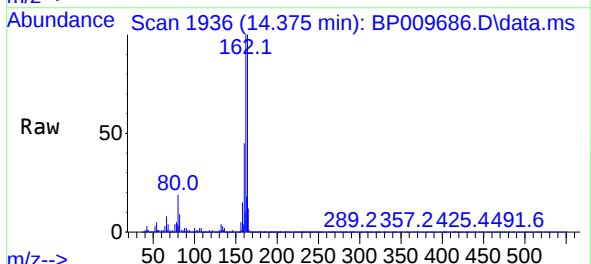
Instrument :
BNA_P
ClientSampleId :
124055

Tgt Ion: 82 Resp: 1617189
Ion Ratio Lower Upper
82 100
128 42.4 34.2 51.4
54 43.9 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1936
Delta R.T. -0.018 min
Lab File: BP009686.D
Acq: 04 Apr 2022 19:15

Tgt Ion: 164 Resp: 621347
Ion Ratio Lower Upper
164 100
162 99.8 79.1 118.7
160 44.6 34.9 52.3

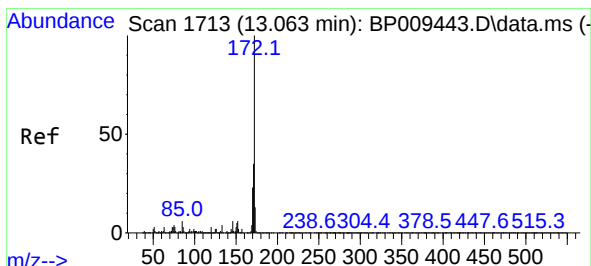
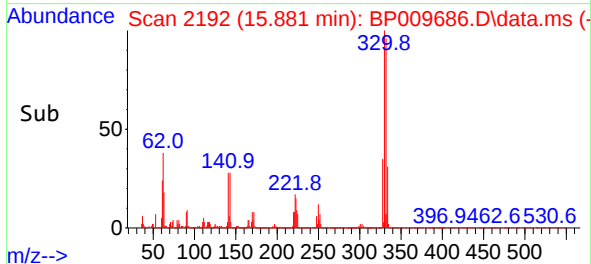
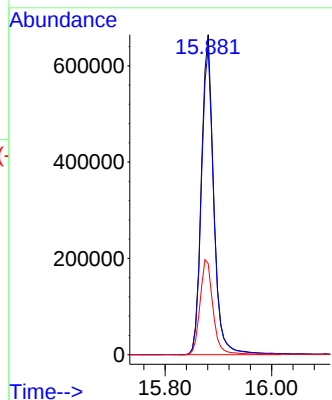
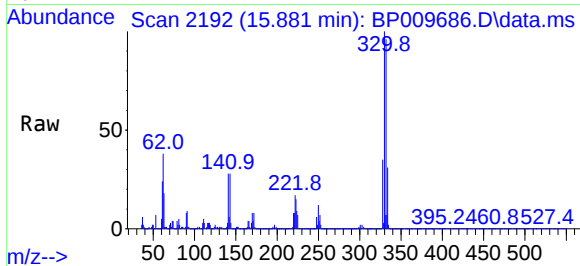




#42
2,4,6-Tribromophenol
Concen: 104.596 ng
RT: 15.881 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009686.D
Acq: 04 Apr 2022 19:15

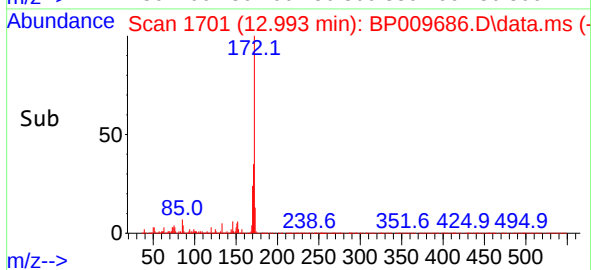
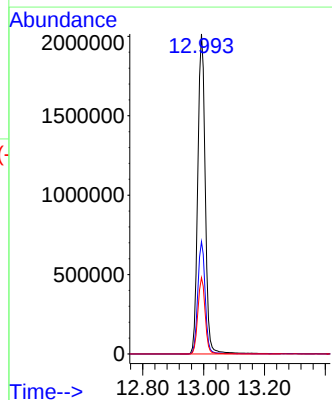
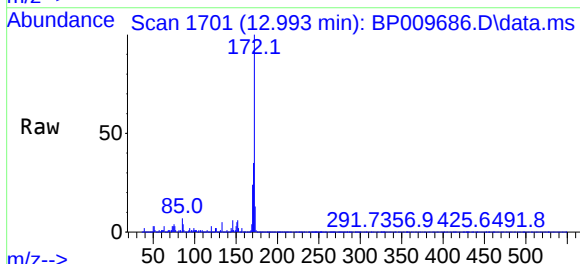
Instrument :
BNA_P
ClientSampleId :
124055

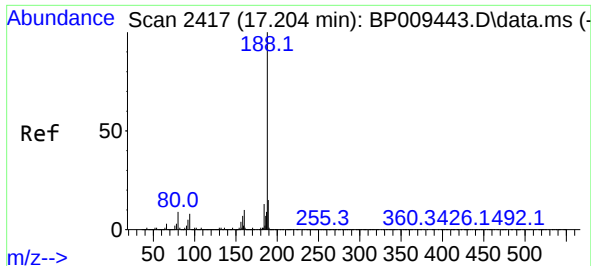
Tgt Ion:330 Resp: 1072459
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 31.0 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 76.502 ng
RT: 12.993 min Scan# 1701
Delta R.T. -0.018 min
Lab File: BP009686.D
Acq: 04 Apr 2022 19:15

Tgt Ion:172 Resp: 3428888
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.9 18.6 27.8

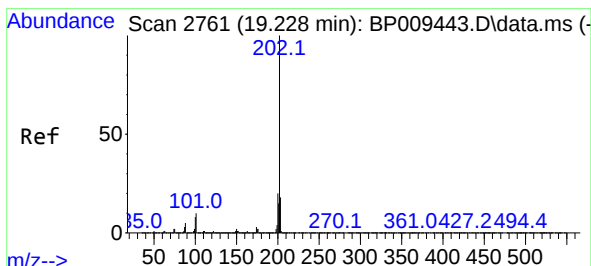
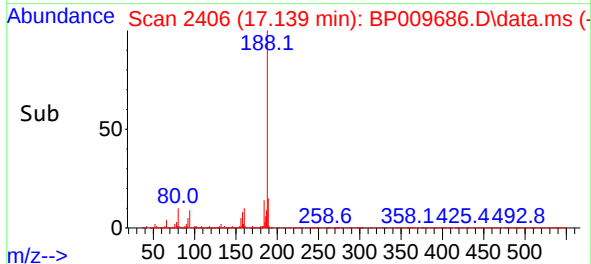
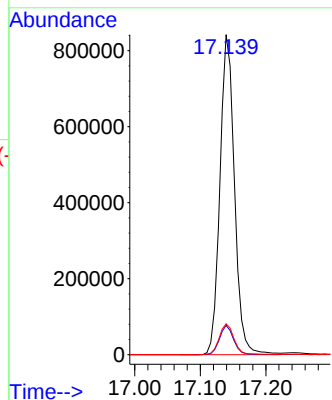
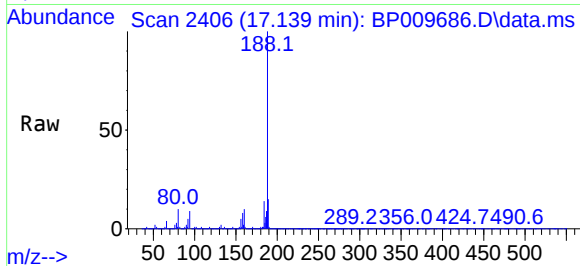




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2417
Delta R.T. -0.018 min
Lab File: BP009686.D
Acq: 04 Apr 2022 19:15

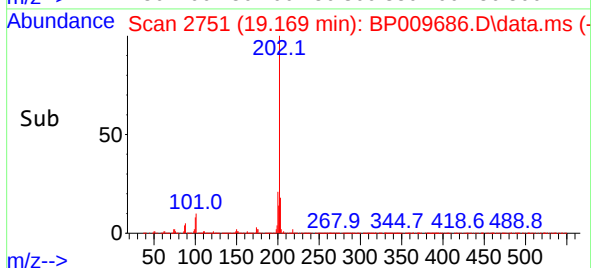
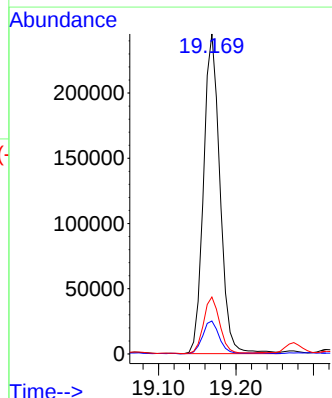
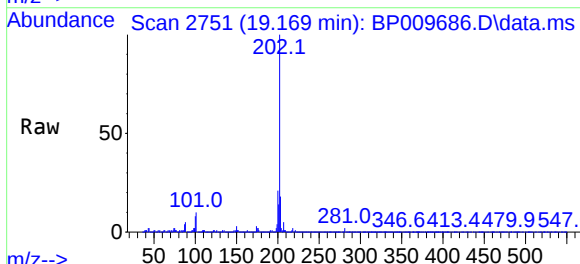
Instrument :
BNA_P
ClientSampleId :
124055

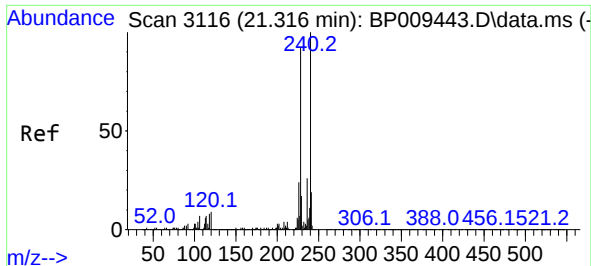
Tgt Ion:188 Resp: 1291194
Ion Ratio Lower Upper
188 100
94 9.2 7.9 11.9
80 9.6 8.8 13.2



#75
Fluoranthene
Concen: 4.310 ng
RT: 19.169 min Scan# 2751
Delta R.T. -0.012 min
Lab File: BP009686.D
Acq: 04 Apr 2022 19:15

Tgt Ion:202 Resp: 360653
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.5
203 17.8 0.0 37.8

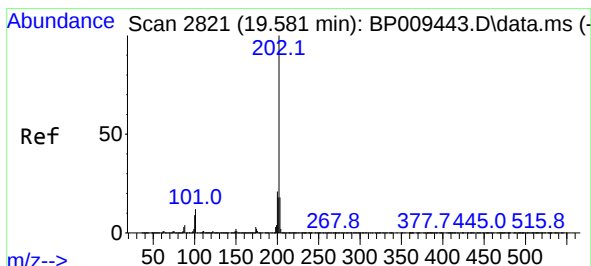
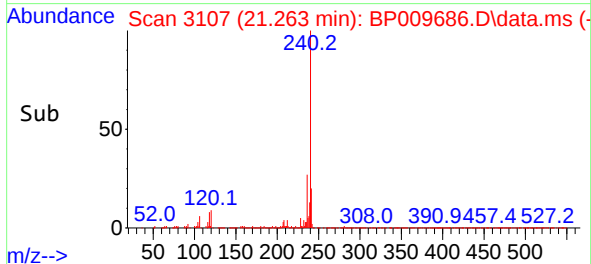
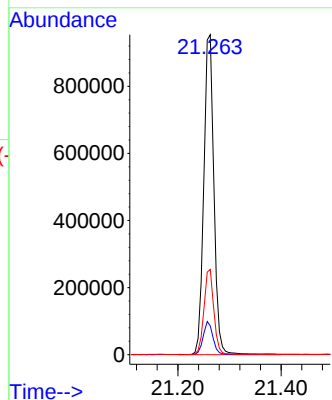
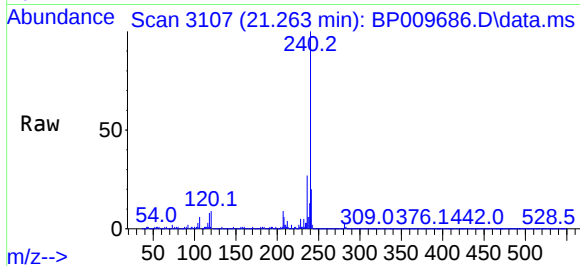




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.263 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP009686.D
Acq: 04 Apr 2022 19:15

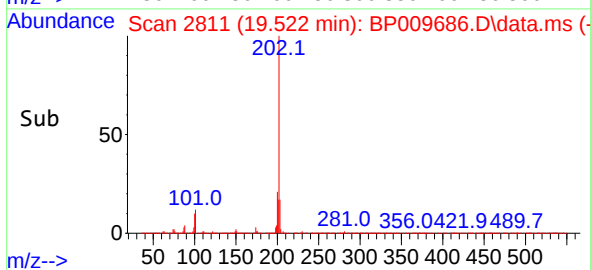
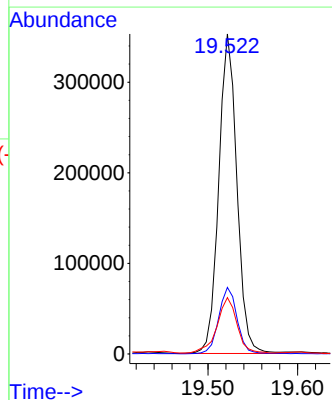
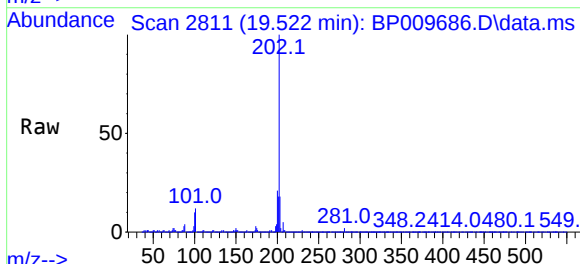
Instrument :
BNA_P
ClientSampleId :
124055

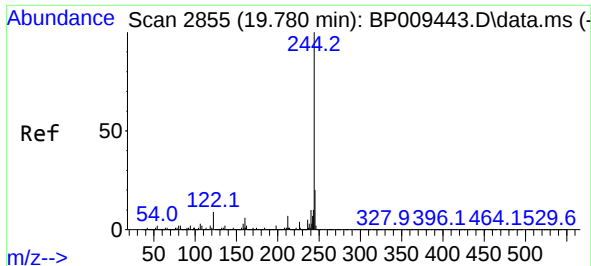
Tgt Ion:240 Resp: 1294336
Ion Ratio Lower Upper
240 100
120 9.0 9.0 13.4
236 26.6 20.6 30.8



#78
Pyrene
Concen: 5.806 ng
RT: 19.522 min Scan# 2811
Delta R.T. -0.018 min
Lab File: BP009686.D
Acq: 04 Apr 2022 19:15

Tgt Ion:202 Resp: 495191
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 17.6 14.2 21.4

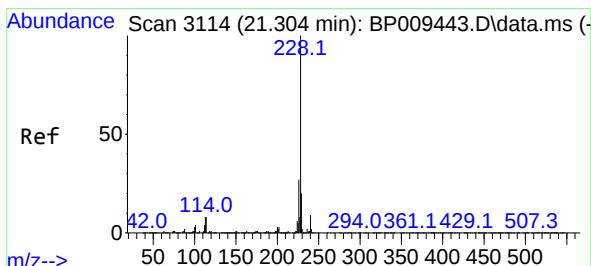
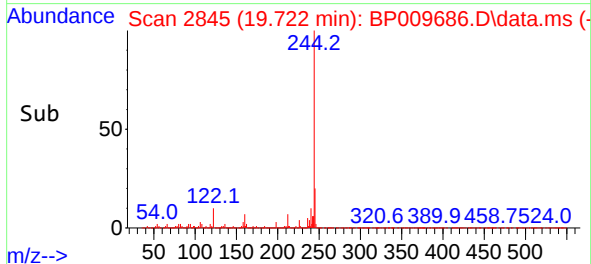
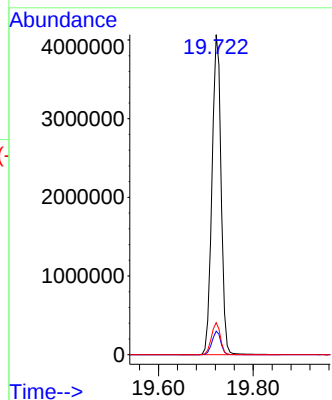
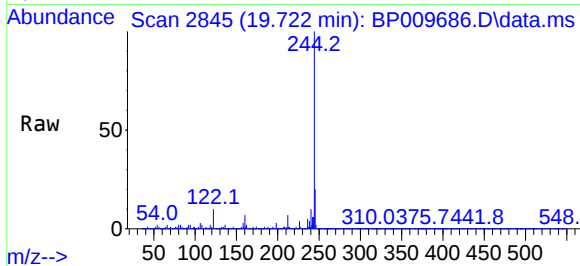




#79
 Terphenyl-d14
 Concen: 75.076 ng
 RT: 19.722 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP009686.D
 Acq: 04 Apr 2022 19:15

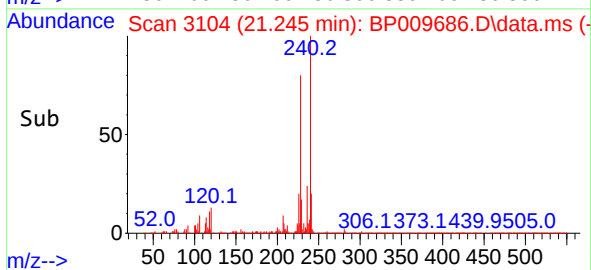
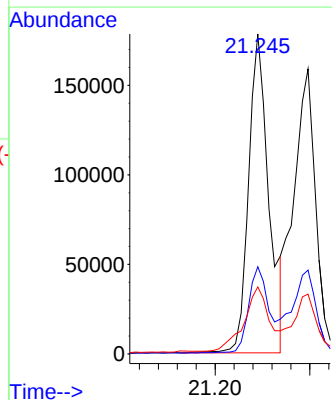
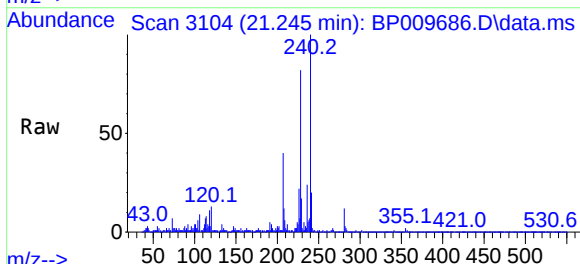
Instrument :
 BNA_P
 ClientSampleId :
 124055

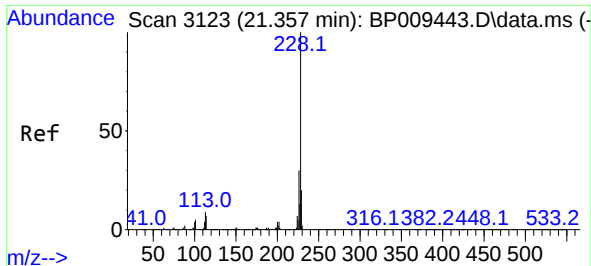
Tgt Ion:244 Resp: 5413911
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 10.0 8.3 12.5



#81
 Benzo(a)anthracene
 Concen: 3.113 ng
 RT: 21.245 min Scan# 3104
 Delta R.T. -0.018 min
 Lab File: BP009686.D
 Acq: 04 Apr 2022 19:15

Tgt Ion:228 Resp: 264700
 Ion Ratio Lower Upper
 228 100
 226 27.2 22.0 33.0
 229 20.9 16.1 24.1

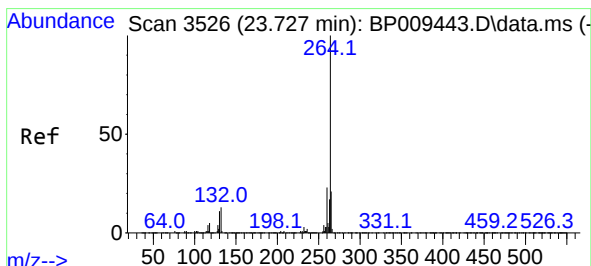
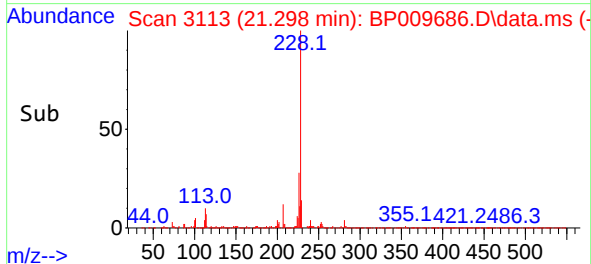
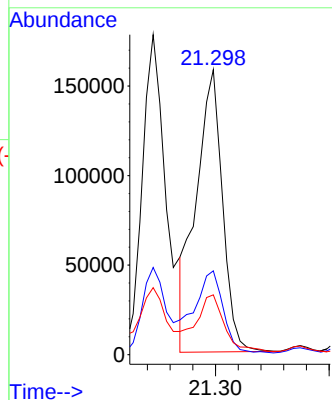
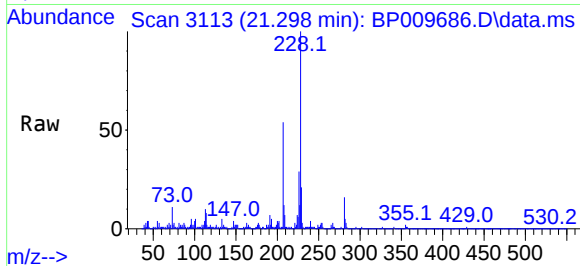




#83
Chrysene
Concen: 3.162 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BP009686.D
Acq: 04 Apr 2022 19:15

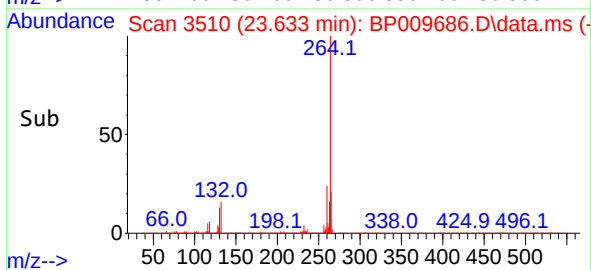
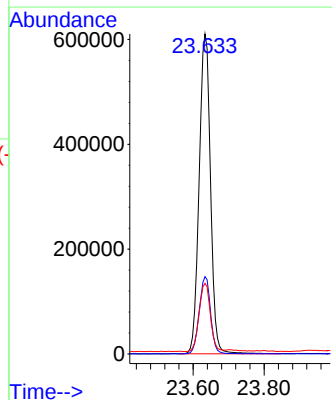
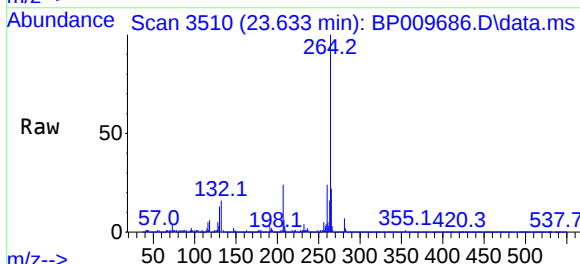
Instrument :
BNA_P
ClientSampleId :
124055

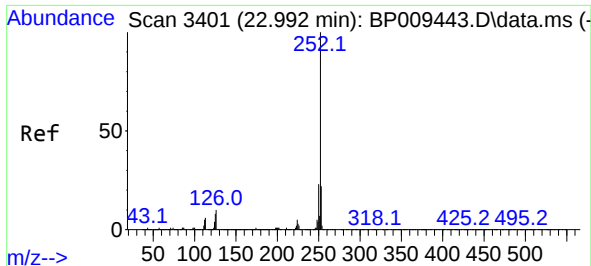
Tgt Ion:228 Resp: 254589
Ion Ratio Lower Upper
228 100
226 29.4 24.2 36.2
229 21.0 16.1 24.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.633 min Scan# 3510
Delta R.T. -0.018 min
Lab File: BP009686.D
Acq: 04 Apr 2022 19:15

Tgt Ion:264 Resp: 1356823
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.0
265 22.0 17.2 25.8

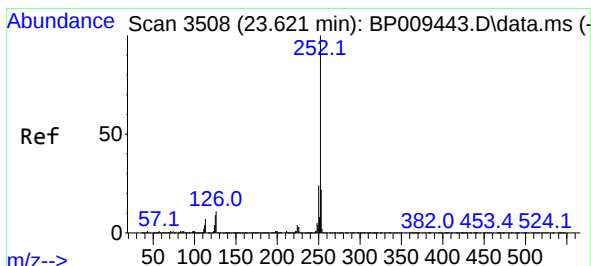
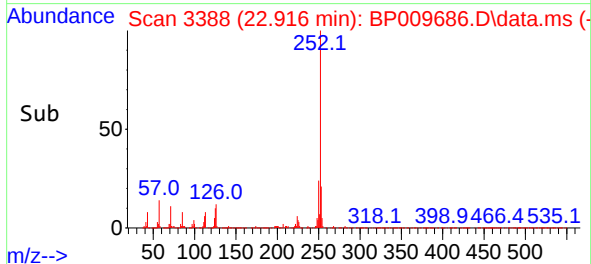
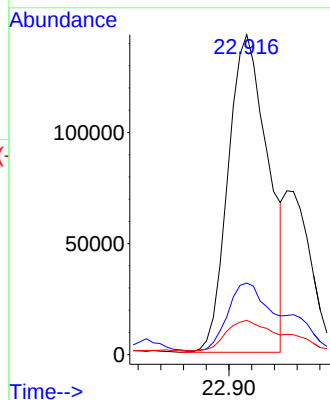
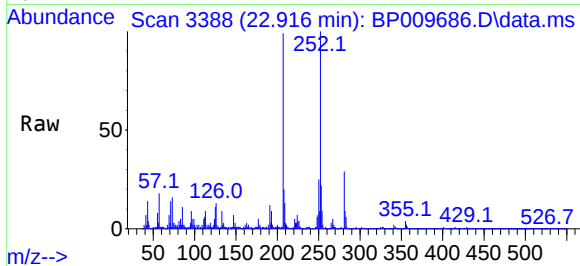




#88
Benzo(b)fluoranthene
Concen: 4.326 ng
RT: 22.916 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009686.D
Acq: 04 Apr 2022 19:15

Instrument :
BNA_P
ClientSampleId :
124055

Tgt Ion:252 Resp: 350431
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.7 8.1 12.1



#90
Benzo(a)pyrene
Concen: 2.450 ng
RT: 23.527 min Scan# 3492
Delta R.T. -0.023 min
Lab File: BP009686.D
Acq: 04 Apr 2022 19:15

Tgt Ion:252 Resp: 169764
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 11.6 9.3 13.9

