

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
 Data File : BP009618.D
 Acq On : 30 Mar 2022 14:43
 Operator : CG/JU
 Sample : PB143709BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143709BL

Quant Time: Mar 31 04:39:39 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	7.740	152	190078	20.000	ng	0.00
21) Naphthalene-d8	10.528	136	704302	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	394442	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	866906	20.000	ng	0.00
76) Chrysene-d12	21.269	240	981275	20.000	ng	# 0.00
86) Perylene-d12	23.651	264	1083669	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1586188	145.697	ng	0.00
7) Phenol-d6	6.928	99	2084847	141.605	ng	0.00
23) Nitrobenzene-d5	8.893	82	1202931	90.763	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	972812	149.457	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	3024995	106.315	ng	0.00
79) Terphenyl-d14	19.733	244	4977245	91.041	ng	0.00

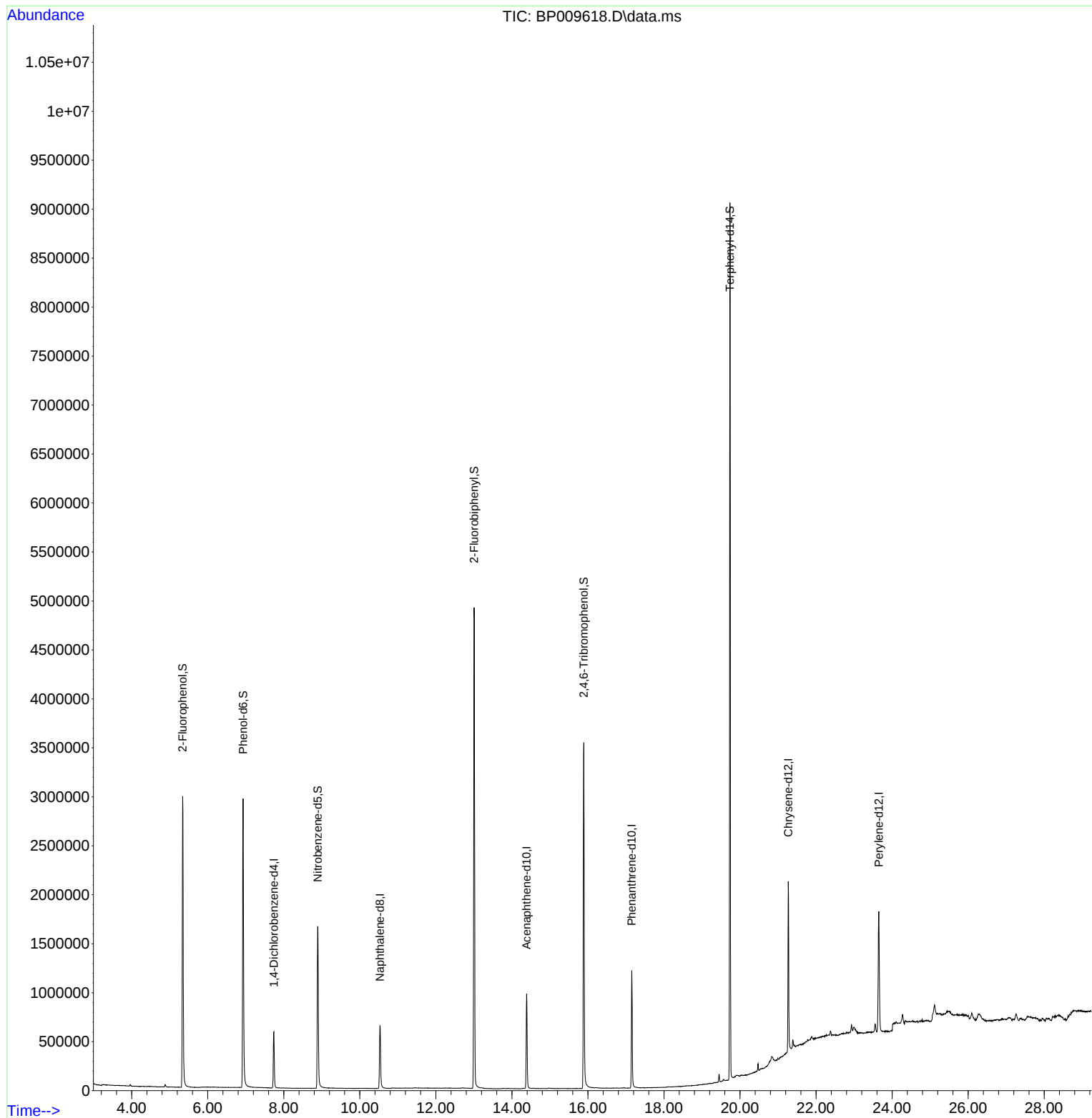
Target Compounds	Qvalue

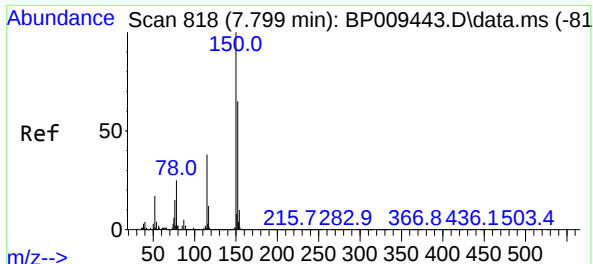
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009618.D
Acq On : 30 Mar 2022 14:43
Operator : CG/JU
Sample : PB143709BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB143709BL

Quant Time: Mar 31 04:39:39 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

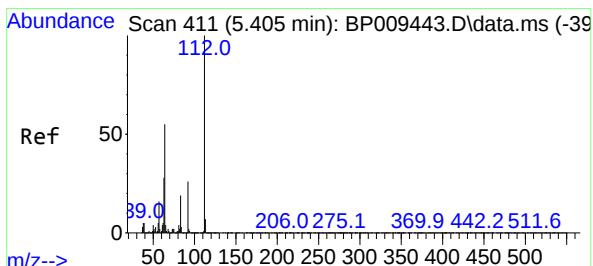
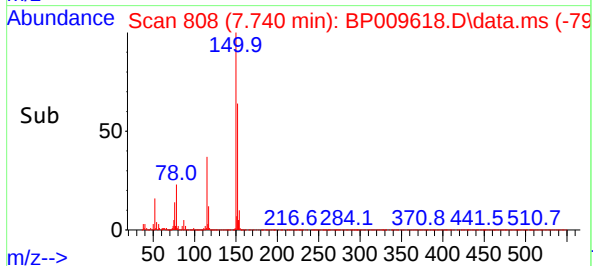
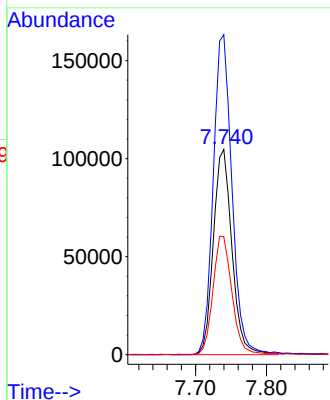
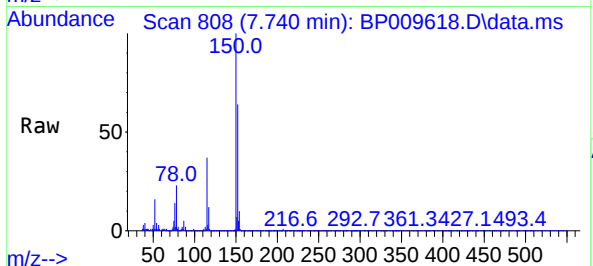




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.740 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009618.D
Acq: 30 Mar 2022 14:43

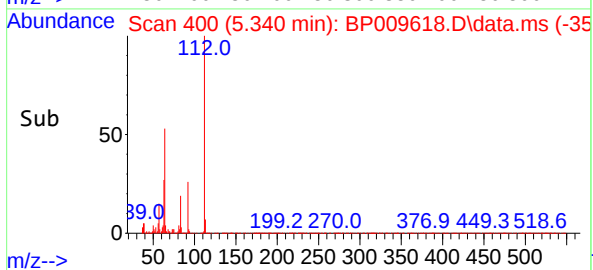
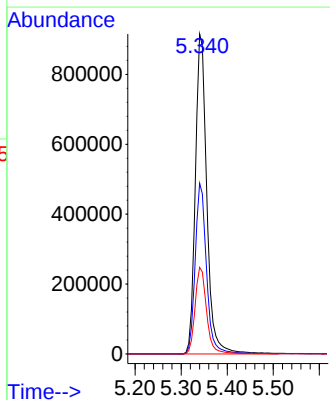
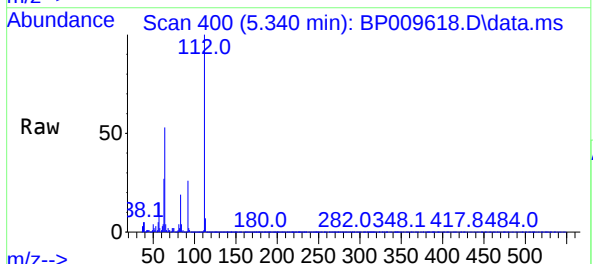
Instrument :
BNA_P
ClientSampleId :
PB143709BL

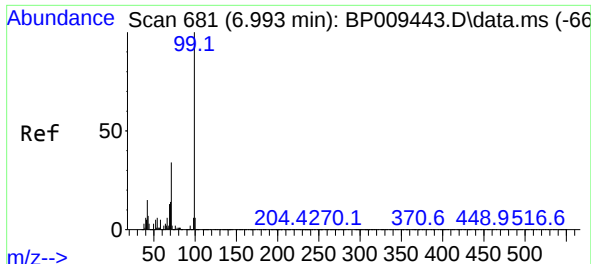
Tgt Ion:152 Resp: 190078
Ion Ratio Lower Upper
152 100
150 155.9 124.5 186.7
115 57.5 48.2 72.4



#5
2-Fluorophenol
Concen: 145.697 ng
RT: 5.340 min Scan# 400
Delta R.T. -0.006 min
Lab File: BP009618.D
Acq: 30 Mar 2022 14:43

Tgt Ion:112 Resp: 1586188
Ion Ratio Lower Upper
112 100
64 53.4 45.0 67.4
63 27.1 23.0 34.6



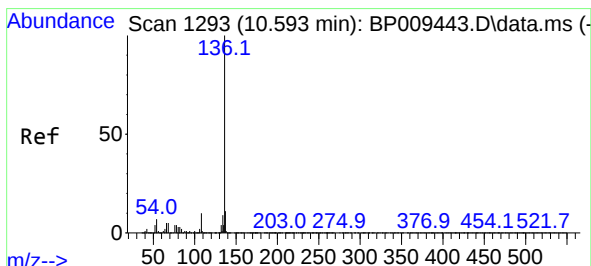
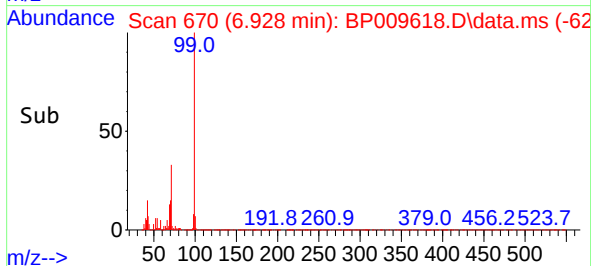
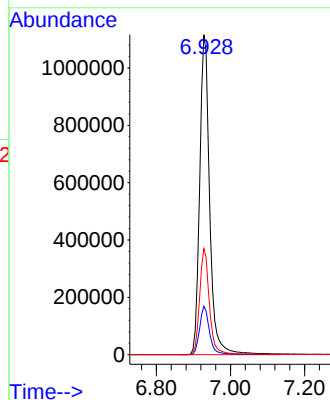
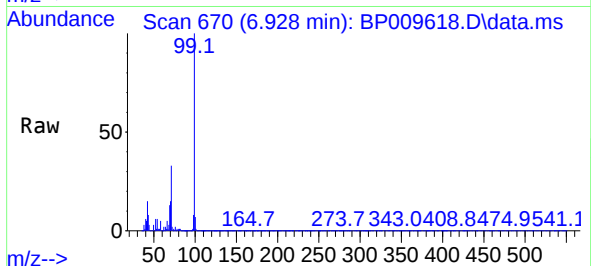


#7
Phenol-d6
Concen: 141.605 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009618.D
Acq: 30 Mar 2022 14:43

Instrument :
BNA_P
ClientSampleId :
PB143709BL

Tgt Ion: 99 Resp: 2084847

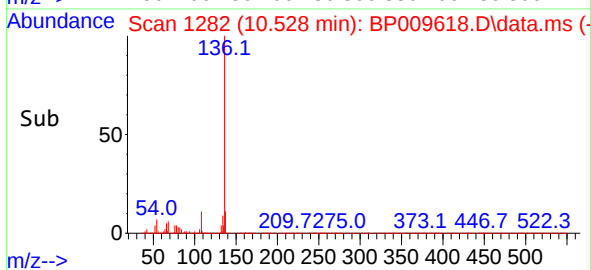
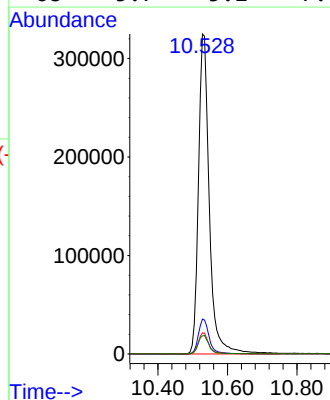
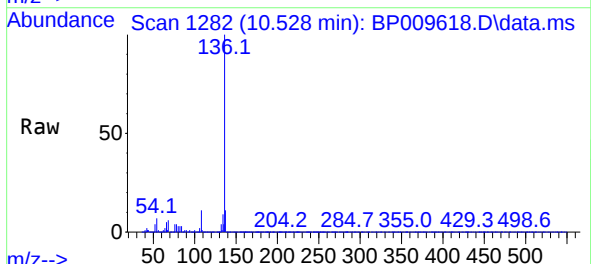
Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.8	19.2
71	33.2	26.3	39.5

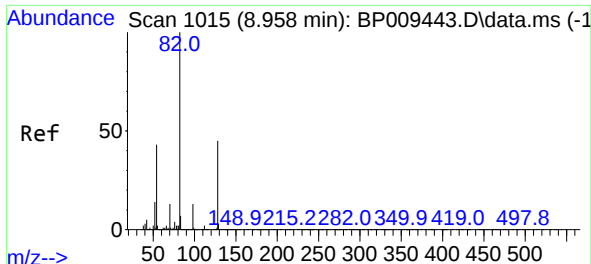


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP009618.D
Acq: 30 Mar 2022 14:43

Tgt Ion: 136 Resp: 704302

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.6	5.8	8.8
68	5.7	5.2	7.8

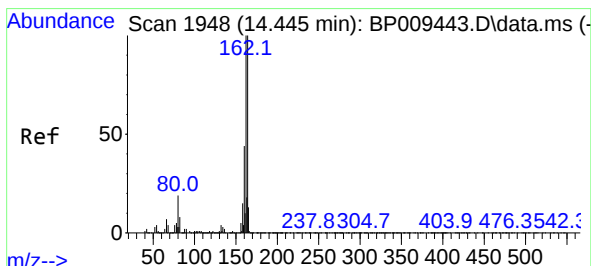
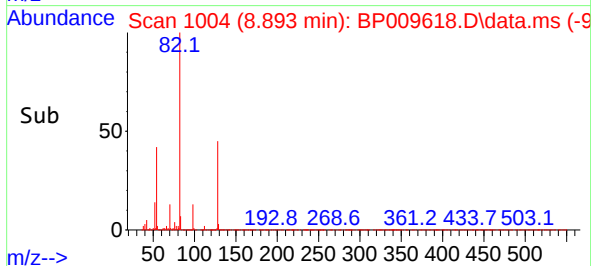
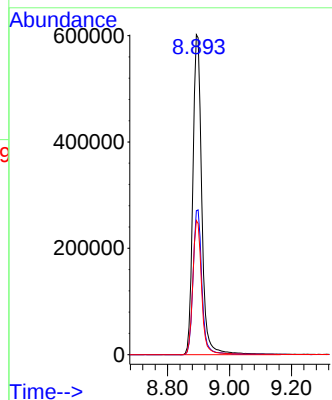
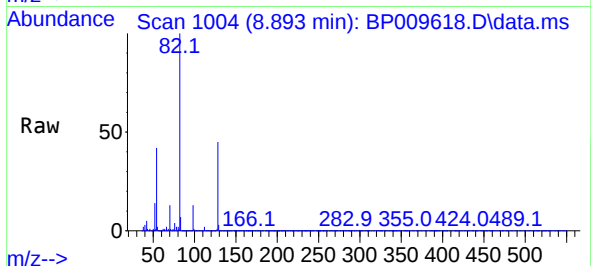




#23
Nitrobenzene-d5
Concen: 90.763 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP009618.D
Acq: 30 Mar 2022 14:43

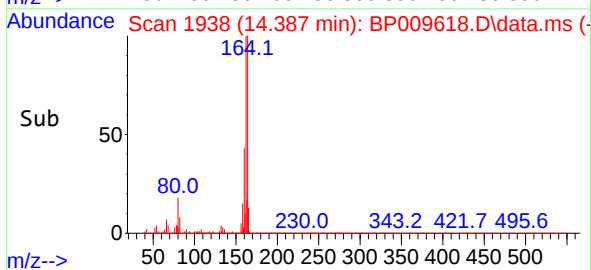
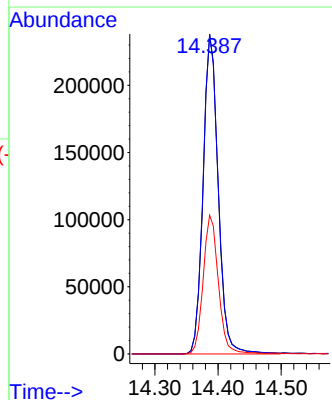
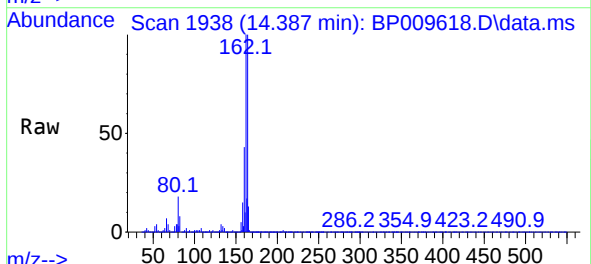
Instrument :
BNA_P
ClientSampleId :
PB143709BL

Tgt Ion: 82 Resp: 1202931
Ion Ratio Lower Upper
82 100
128 45.0 34.2 51.4
54 41.9 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP009618.D
Acq: 30 Mar 2022 14:43

Tgt Ion: 164 Resp: 394442
Ion Ratio Lower Upper
164 100
162 100.2 79.1 118.7
160 43.4 34.9 52.3

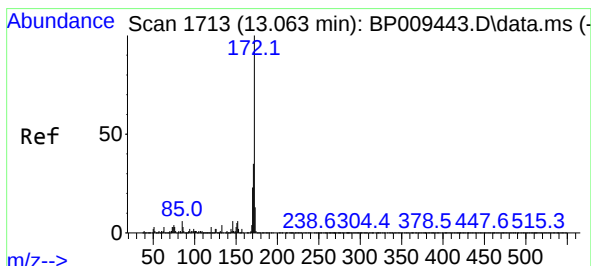
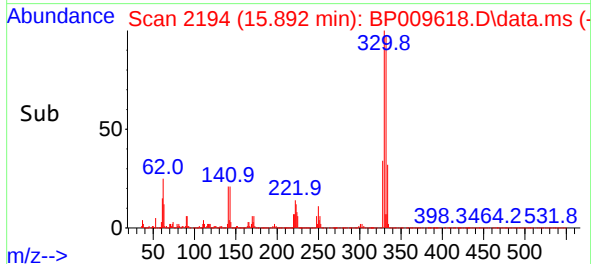
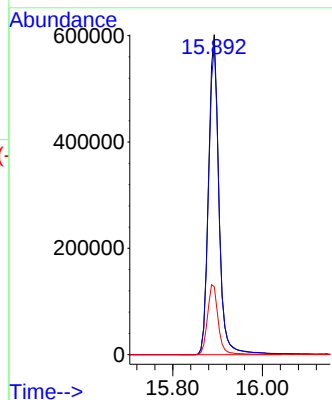
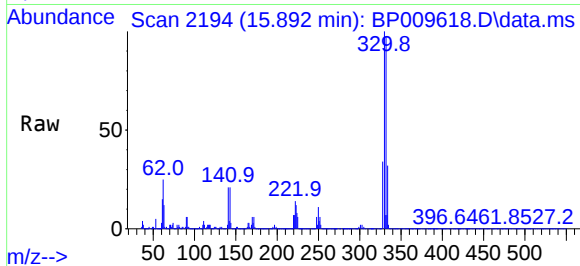




#42
2,4,6-Tribromophenol
Concen: 149.457 ng
RT: 15.892 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009618.D
Acq: 30 Mar 2022 14:43

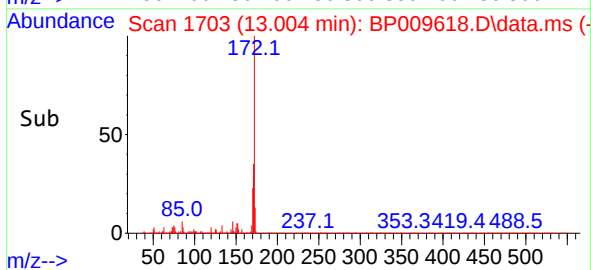
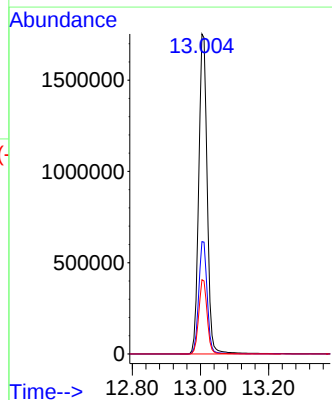
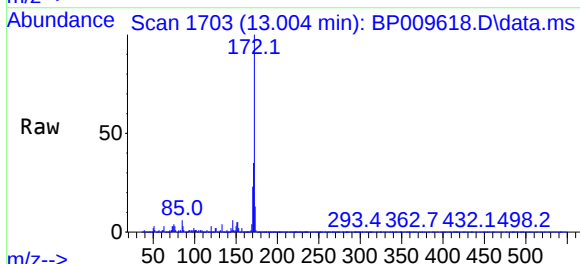
Instrument :
BNA_P
ClientSampleId :
PB143709BL

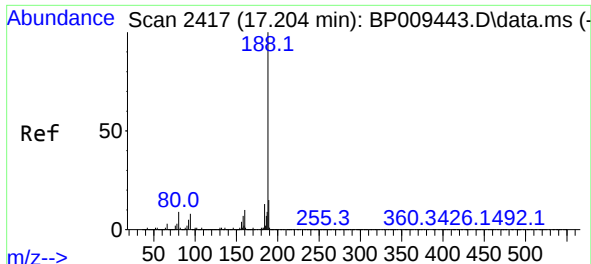
Tgt Ion:330 Resp: 972812
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.6
141 22.6 27.6 41.4#



#45
2-Fluorobiphenyl
Concen: 106.315 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BP009618.D
Acq: 30 Mar 2022 14:43

Tgt Ion:172 Resp: 3024995
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.2 18.6 27.8

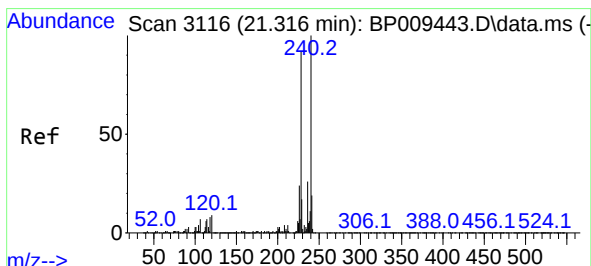
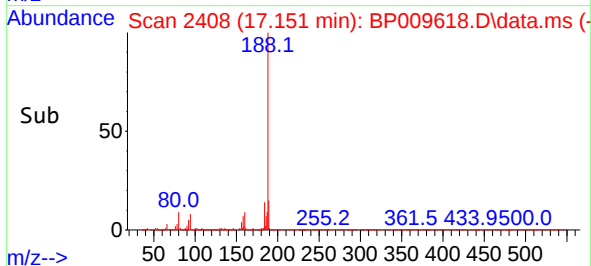
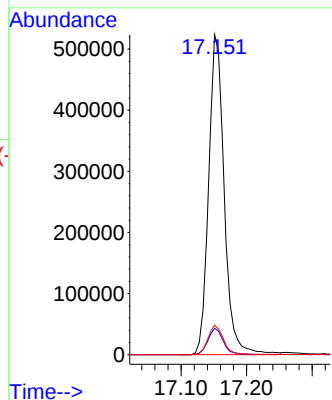
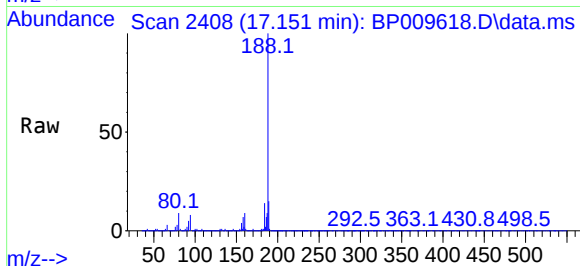




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP009618.D
Acq: 30 Mar 2022 14:43

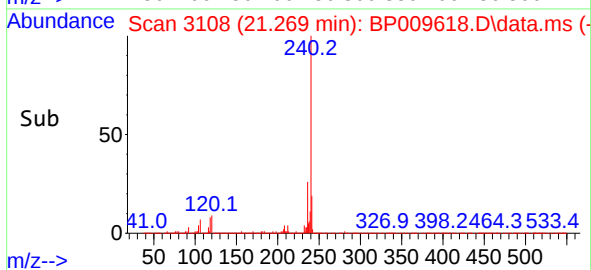
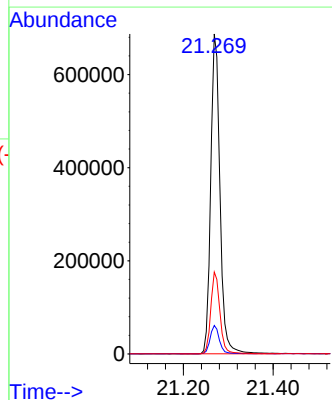
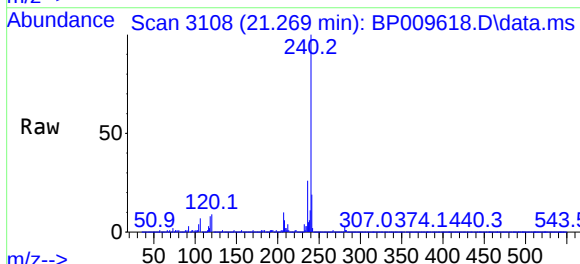
Instrument :
BNA_P
ClientSampleId :
PB143709BL

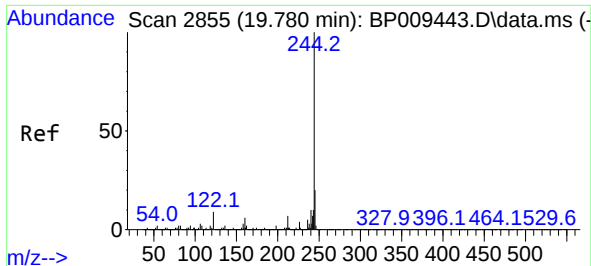
Tgt Ion:188 Resp: 866906
Ion Ratio Lower Upper
188 100
94 8.3 7.9 11.9
80 9.2 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.269 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP009618.D
Acq: 30 Mar 2022 14:43

Tgt Ion:240 Resp: 981275
Ion Ratio Lower Upper
240 100
120 8.9 9.0 13.4#
236 25.6 20.6 30.8

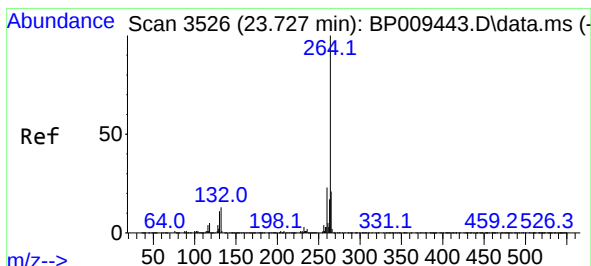
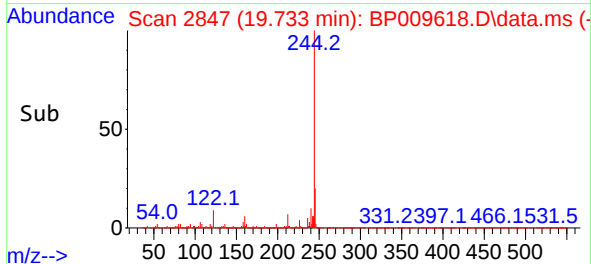
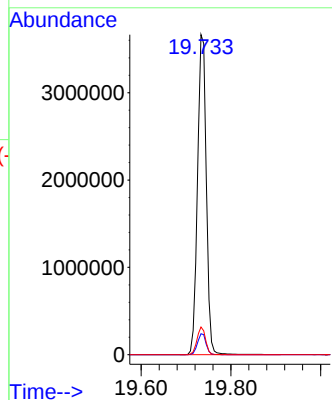
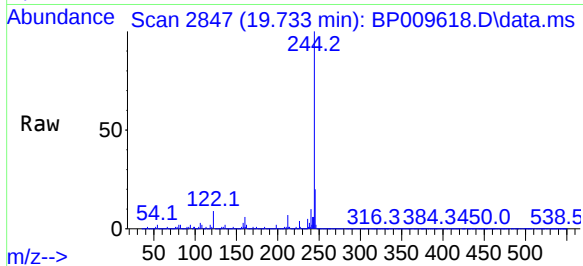




#79
 Terphenyl-d14
 Concen: 91.041 ng
 RT: 19.733 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009618.D
 Acq: 30 Mar 2022 14:43

Instrument :
 BNA_P
 ClientSampleId :
 PB143709BL

Tgt Ion:244 Resp: 4977245
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.6
 122 8.6 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.651 min Scan# 3513
 Delta R.T. 0.000 min
 Lab File: BP009618.D
 Acq: 30 Mar 2022 14:43

Tgt Ion:264 Resp: 1083669
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.0
 265 21.9 17.2 25.8

