

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008432.D
 Acq On : 16 Dec 2021 01:42
 Operator : CG/JU
 Sample : M5018-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP4

Quant Time: Dec 16 06:47:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	51310	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	185873	20.000	ng	0.00
39) Acenaphthene-d10	14.393	164	121279	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	272662	20.000	ng	0.00
76) Chrysene-d12	21.269	240	314758	20.000	ng	# 0.00
86) Perylene-d12	23.633	264	344582	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	326978	100.639	ng	0.00
7) Phenol-d6	6.940	99	400912	91.875	ng	0.00
23) Nitrobenzene-d5	8.905	82	279673	63.744	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	182083	102.162	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	546431	57.275	ng	0.00
79) Terphenyl-d14	19.728	244	963161	53.256	ng	0.00

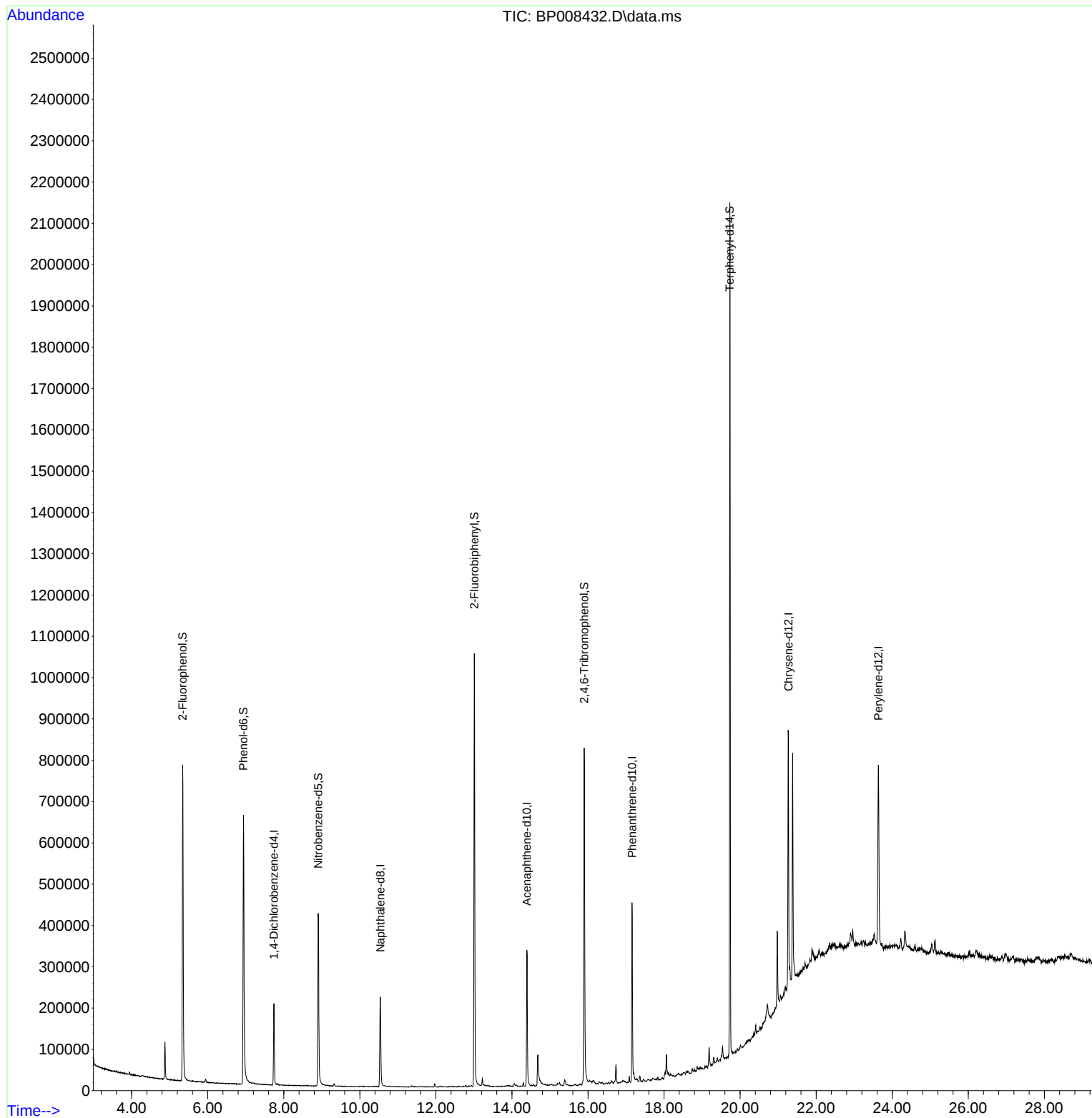
Target Compounds	Qvalue

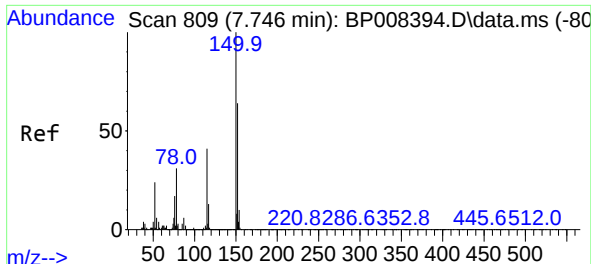
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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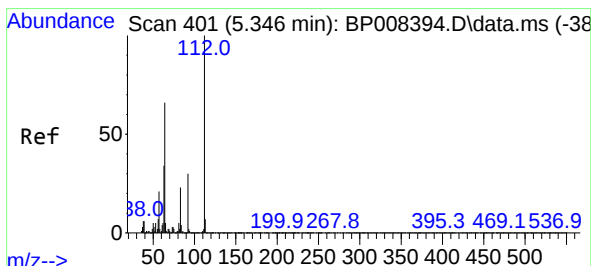
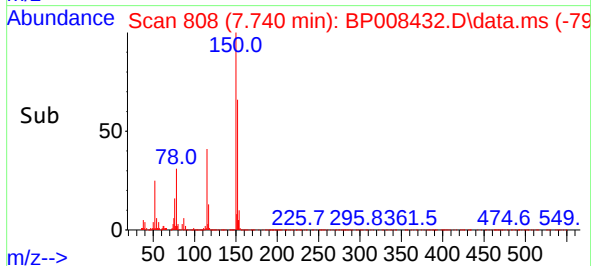
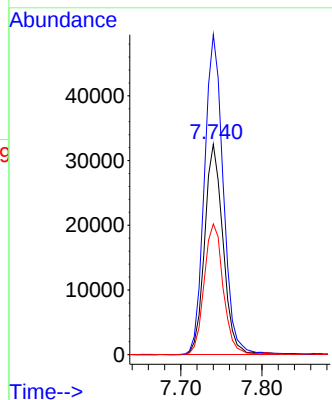
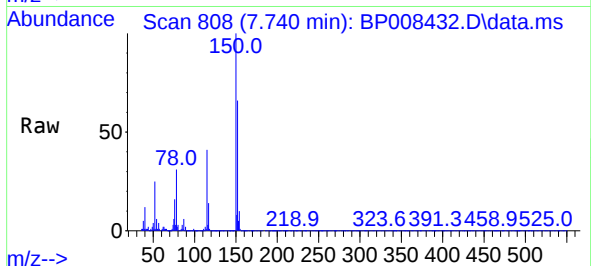




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.740 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP008432.D
Acq: 16 Dec 2021 01:42

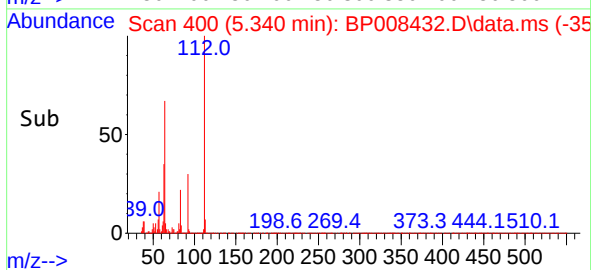
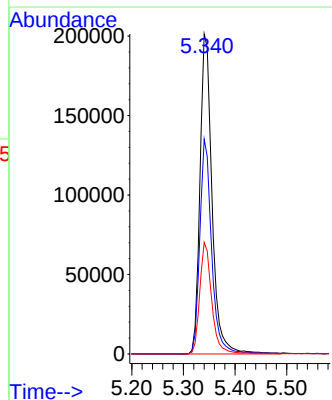
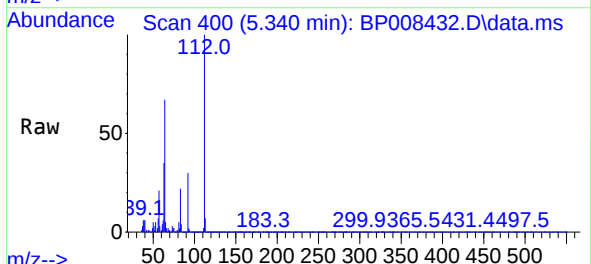
Instrument :
BNA_P
ClientSampleId :
TP4

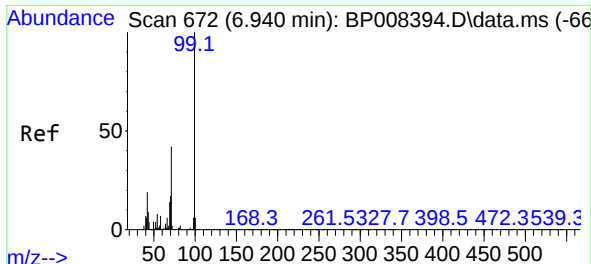
Tgt Ion:152 Resp: 51310
Ion Ratio Lower Upper
152 100
150 151.9 125.7 188.5
115 62.1 50.7 76.1



#5
2-Fluorophenol
Concen: 100.639 ng
RT: 5.340 min Scan# 400
Delta R.T. -0.006 min
Lab File: BP008432.D
Acq: 16 Dec 2021 01:42

Tgt Ion:112 Resp: 326978
Ion Ratio Lower Upper
112 100
64 67.2 53.4 80.2
63 34.9 27.8 41.8

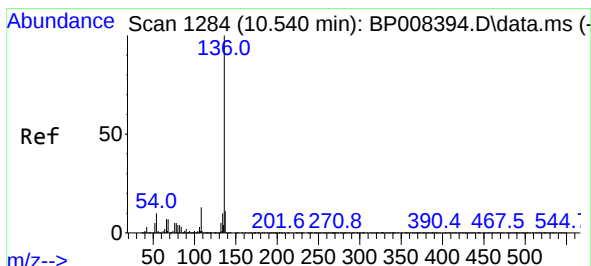
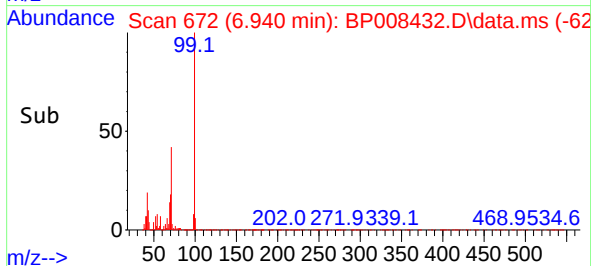
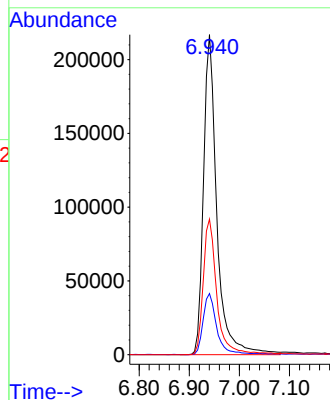
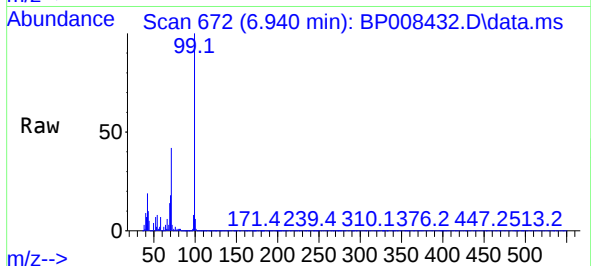




#7
Phenol-d6
Concen: 91.875 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008432.D
Acq: 16 Dec 2021 01:42

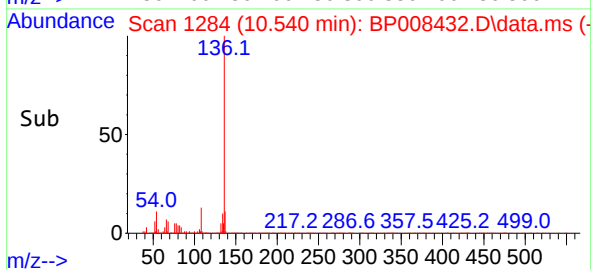
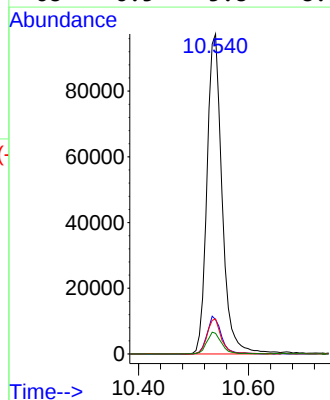
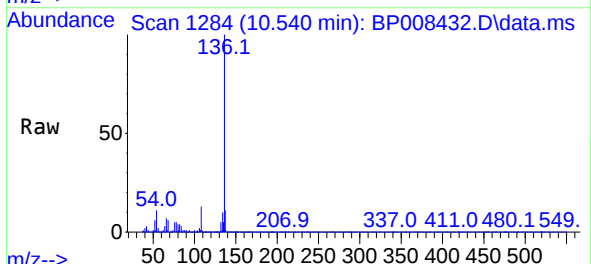
Instrument :
BNA_P
ClientSampleId :
TP4

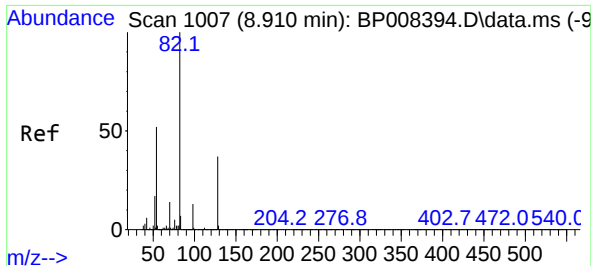
Tgt Ion: 99 Resp: 400912
Ion Ratio Lower Upper
99 100
42 19.1 14.6 22.0
71 42.4 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP008432.D
Acq: 16 Dec 2021 01:42

Tgt Ion: 136 Resp: 185873
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 11.0 8.2 12.4
68 6.5 5.8 8.8

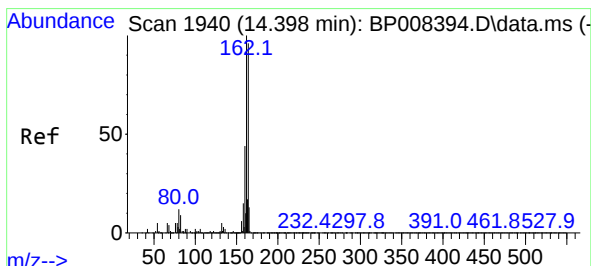
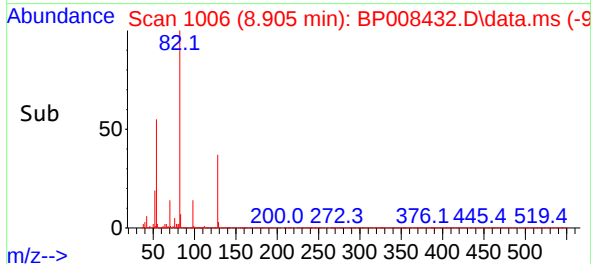
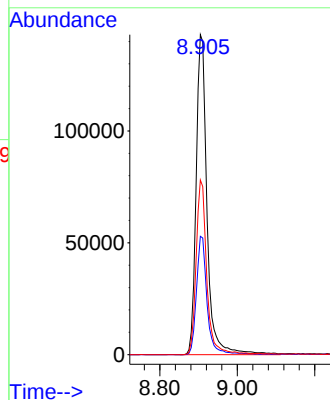
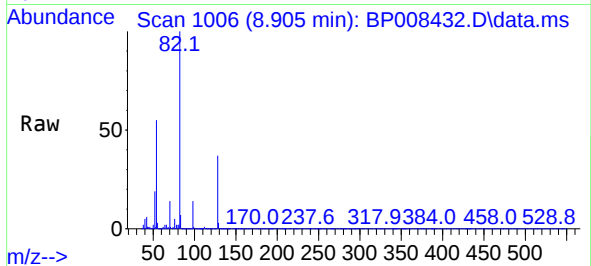




#23
Nitrobenzene-d5
Concen: 63.744 ng
RT: 8.905 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP008432.D
Acq: 16 Dec 2021 01:42

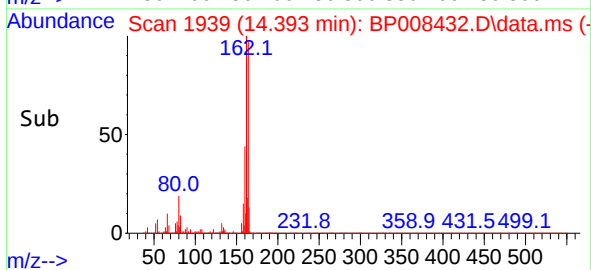
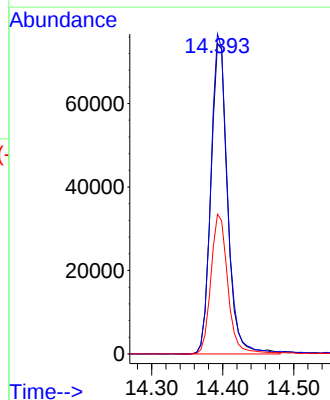
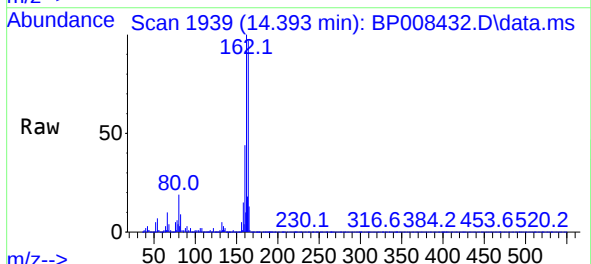
Instrument :
BNA_P
ClientSampleId :
TP4

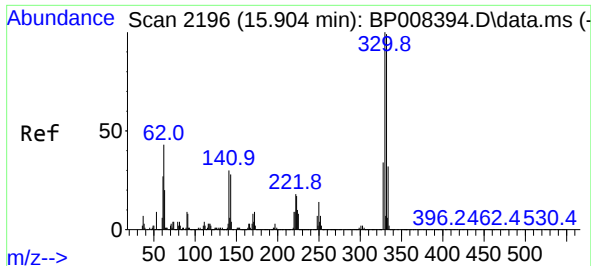
Tgt Ion: 82 Resp: 279673
Ion Ratio Lower Upper
82 100
128 37.0 29.6 44.4
54 54.6 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.393 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BP008432.D
Acq: 16 Dec 2021 01:42

Tgt Ion: 164 Resp: 121279
Ion Ratio Lower Upper
164 100
162 103.0 81.9 122.9
160 45.0 35.4 53.0

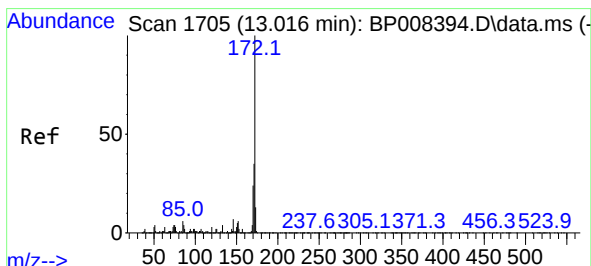
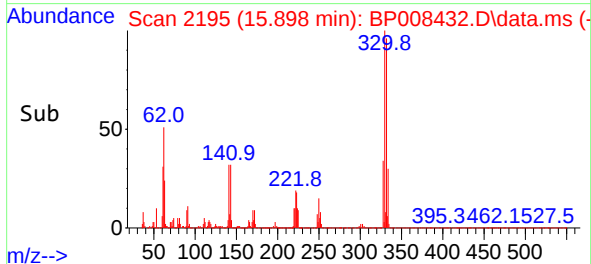
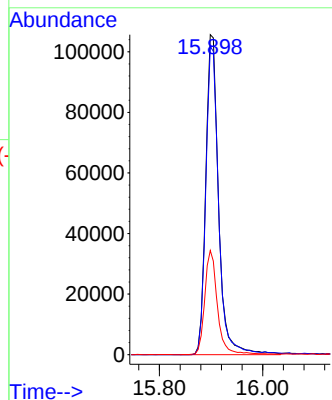
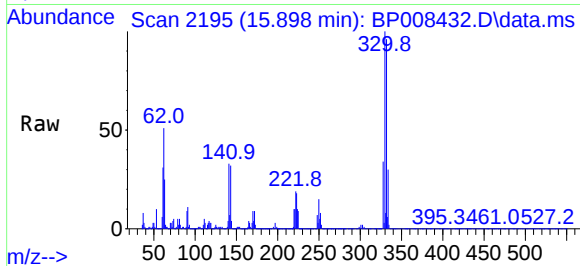




#42
2,4,6-Tribromophenol
Concen: 102.162 ng
RT: 15.898 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP008432.D
Acq: 16 Dec 2021 01:42

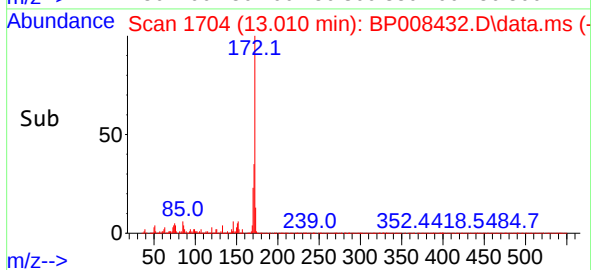
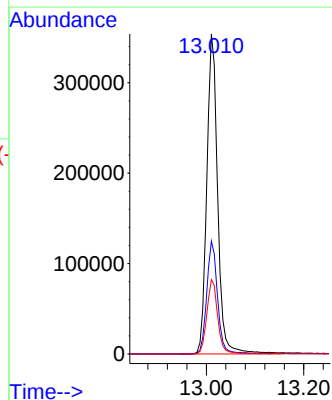
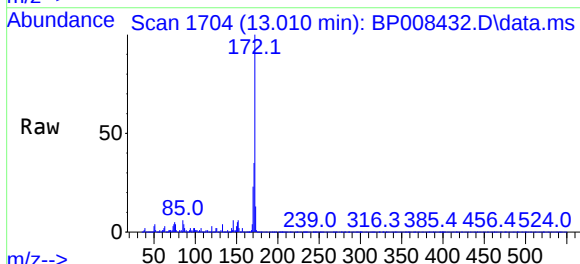
Instrument :
BNA_P
ClientSampleId :
TP4

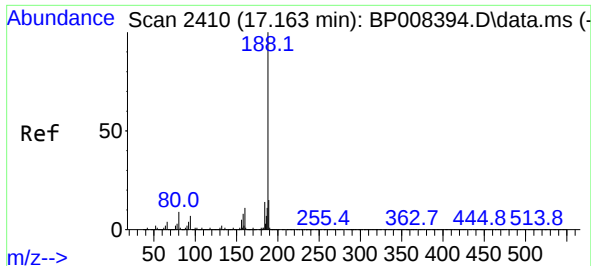
Tgt Ion:330 Resp: 182083
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 32.4 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 57.275 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP008432.D
Acq: 16 Dec 2021 01:42

Tgt Ion:172 Resp: 546431
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.3 18.9 28.3

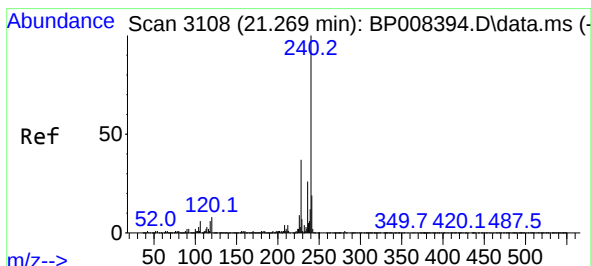
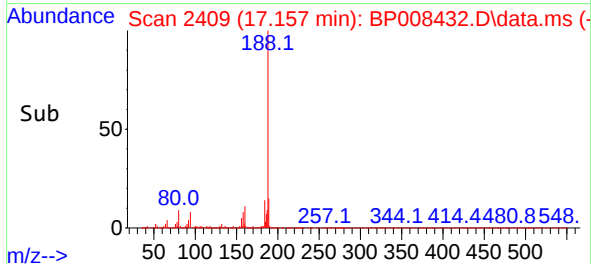
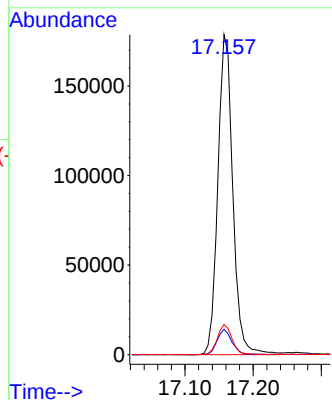
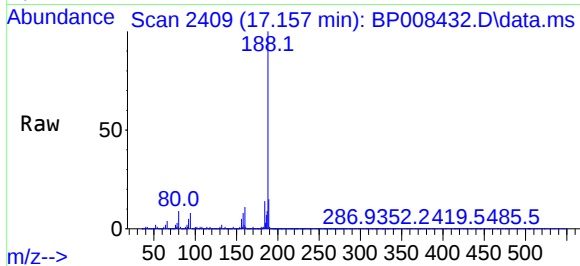




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BP008432.D
Acq: 16 Dec 2021 01:42

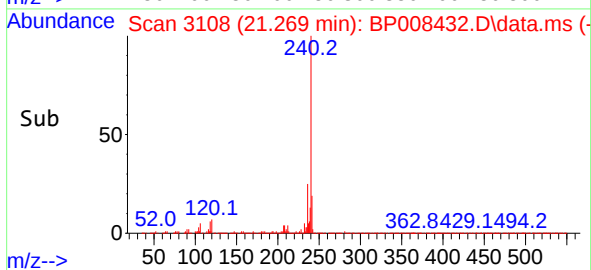
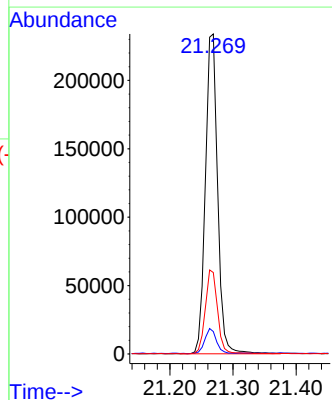
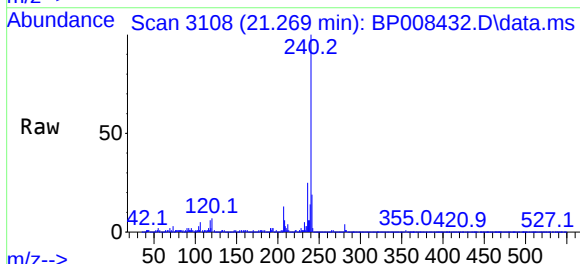
Instrument :
BNA_P
ClientSampleId :
TP4

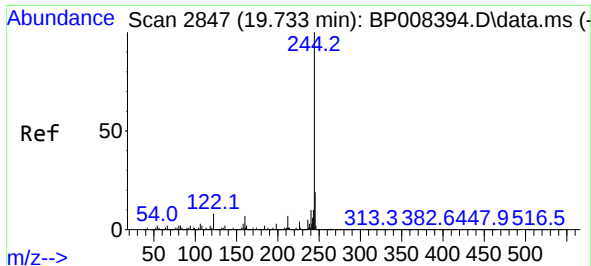
Tgt Ion:188 Resp: 272662
Ion Ratio Lower Upper
188 100
94 7.9 7.2 10.8
80 9.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.269 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP008432.D
Acq: 16 Dec 2021 01:42

Tgt Ion:240 Resp: 314758
Ion Ratio Lower Upper
240 100
120 7.0 7.3 10.9#
236 25.5 21.4 32.2

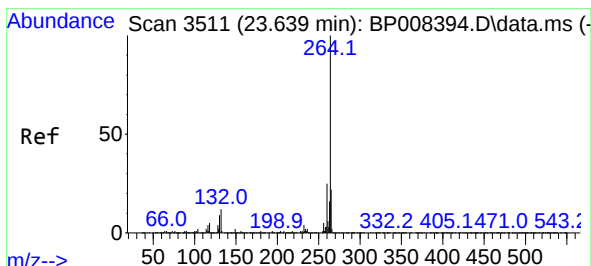
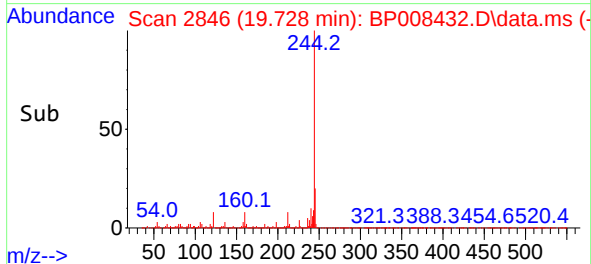
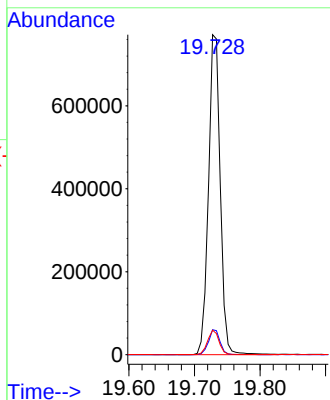
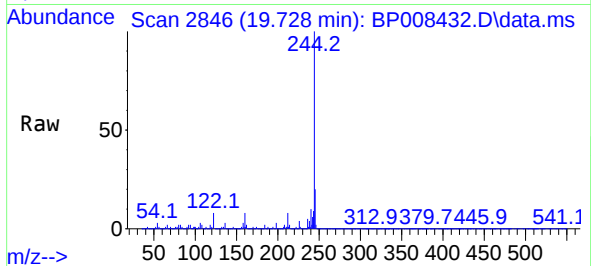




#79
 Terphenyl-d14
 Concen: 53.256 ng
 RT: 19.728 min Scan# 2846
 Delta R.T. -0.006 min
 Lab File: BP008432.D
 Acq: 16 Dec 2021 01:42

Instrument :
 BNA_P
 ClientSampleId :
 TP4

Tgt Ion:244 Resp: 963161
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 7.6 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.633 min Scan# 3510
 Delta R.T. -0.006 min
 Lab File: BP008432.D
 Acq: 16 Dec 2021 01:42

Tgt Ion:264 Resp: 344582
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.2
 265 22.8 17.6 26.4

