

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008434.D
 Acq On : 16 Dec 2021 02:50
 Operator : CG/JU
 Sample : M5018-69
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP9

Quant Time: Dec 16 06:48:07 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	59154	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	204905	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	136911	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	297677	20.000	ng	0.00
76) Chrysene-d12	21.268	240	340653	20.000	ng	# 0.00
86) Perylene-d12	23.633	264	383093	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	374892	100.085	ng	0.00
7) Phenol-d6	6.940	99	476461	94.710	ng	0.00
23) Nitrobenzene-d5	8.904	82	325623	67.324	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	212657	105.694	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	658765	61.165	ng	0.00
79) Terphenyl-d14	19.733	244	1215663	62.108	ng	0.00

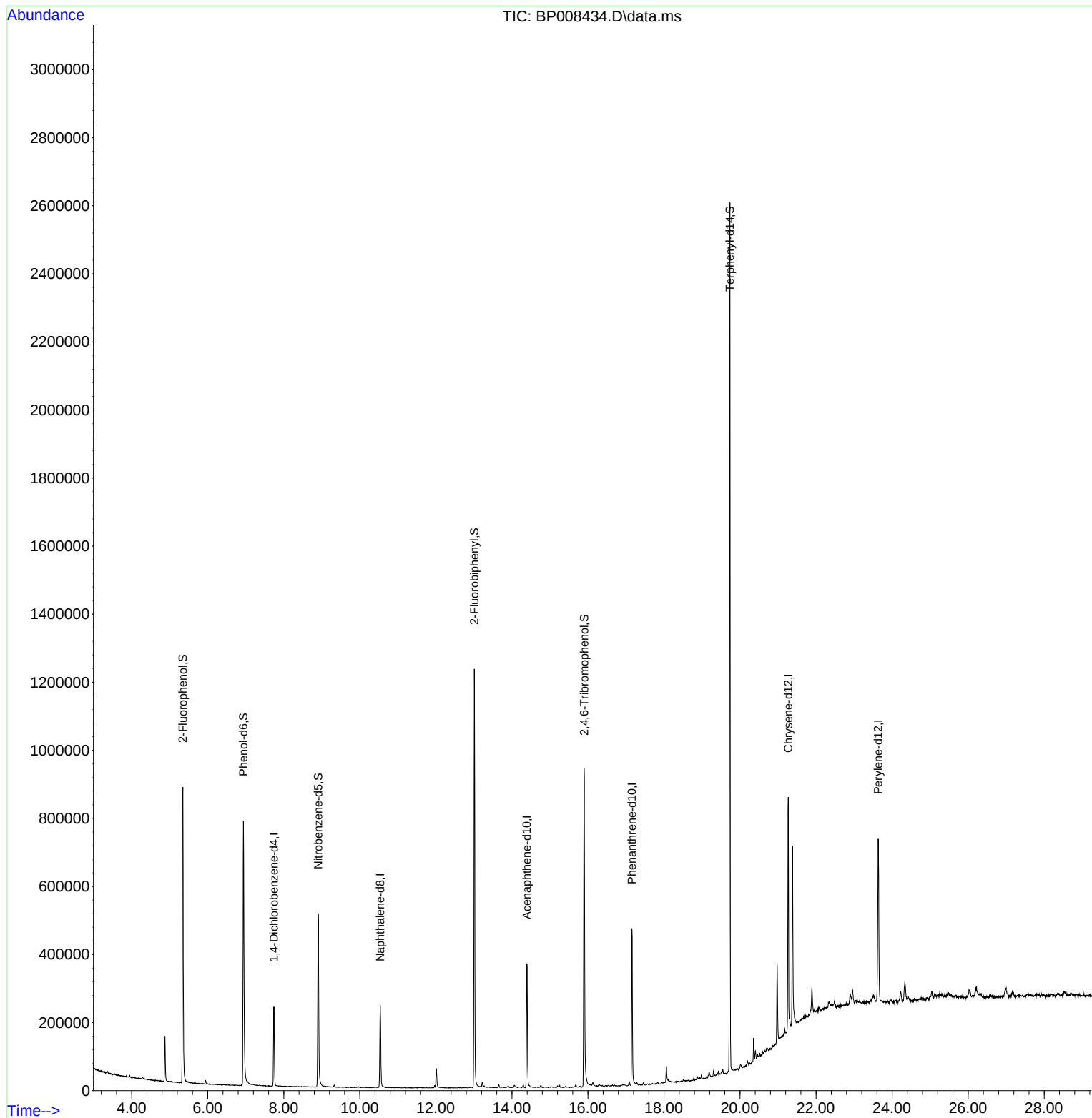
Target Compounds	Qvalue

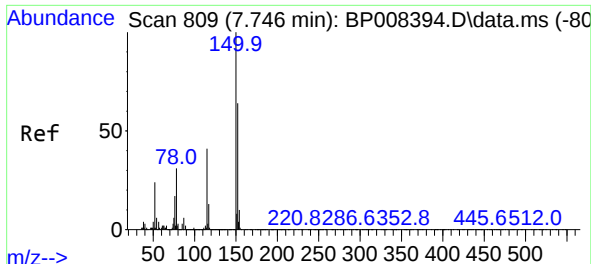
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008434.D
Acq On : 16 Dec 2021 02:50
Operator : CG/JU
Sample : M5018-69
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP9

Quant Time: Dec 16 06:48:07 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

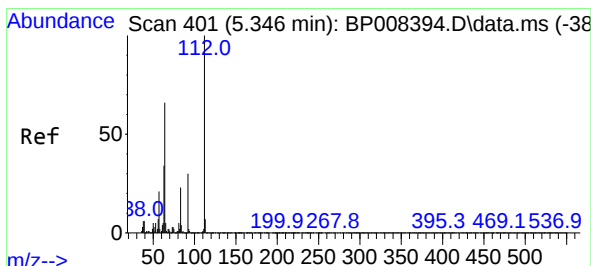
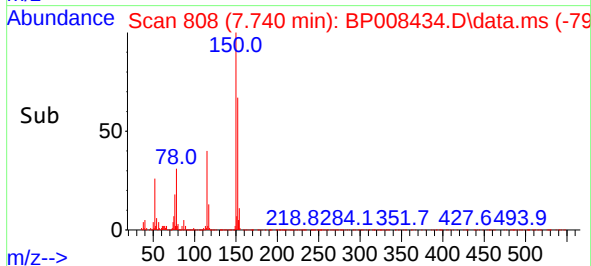
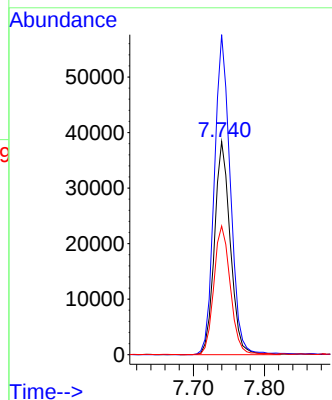
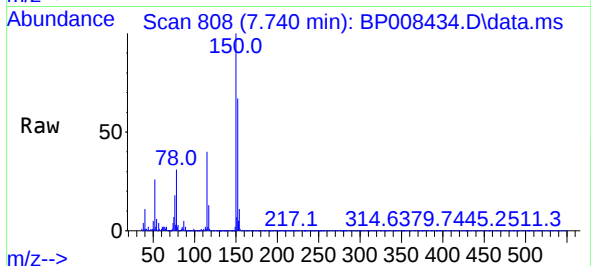




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.740 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP008434.D
Acq: 16 Dec 2021 02:50

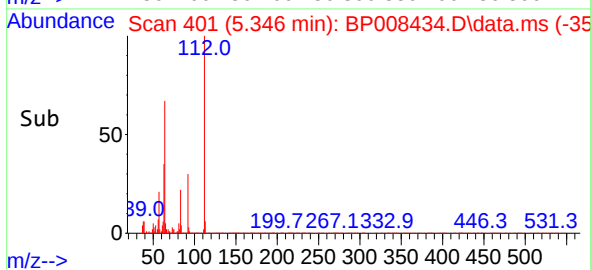
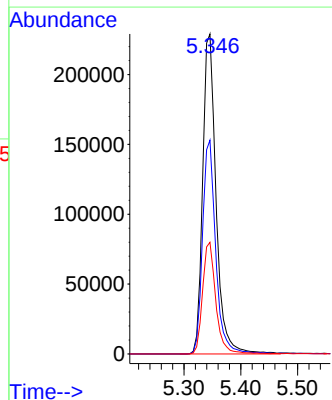
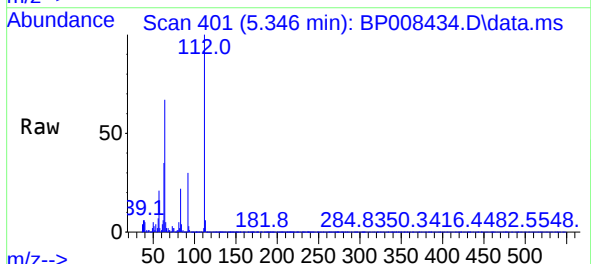
Instrument :
BNA_P
ClientSampleId :
TP9

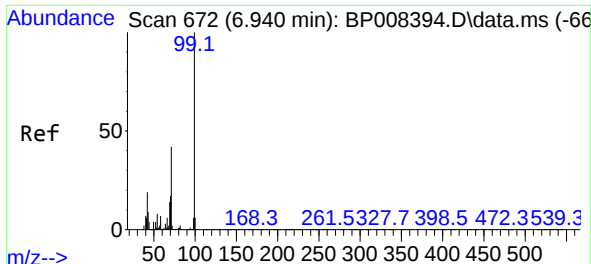
Tgt Ion:152 Resp: 59154
Ion Ratio Lower Upper
152 100
150 150.2 125.7 188.5
115 60.4 50.7 76.1



#5
2-Fluorophenol
Concen: 100.085 ng
RT: 5.346 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP008434.D
Acq: 16 Dec 2021 02:50

Tgt Ion:112 Resp: 374892
Ion Ratio Lower Upper
112 100
64 66.8 53.4 80.2
63 34.9 27.8 41.8





Phenol-d6

Concen: 94.710 ng

RT: 6.940 min Scan# 61

Delta R.T. -0.000 min

Lab File: BP008434.D

Acq: 16 Dec 2021 02:50

Instrument :

BNA_P

ClientSampleId :

TP9

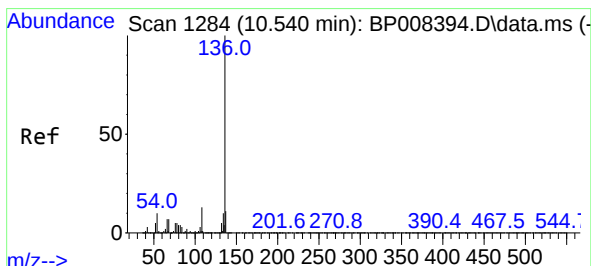
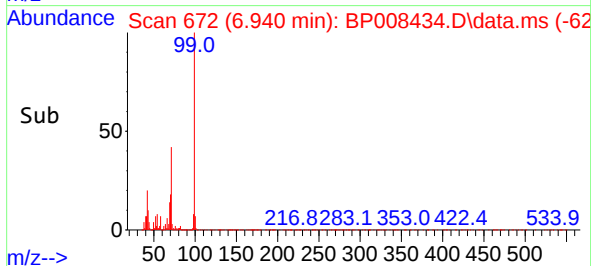
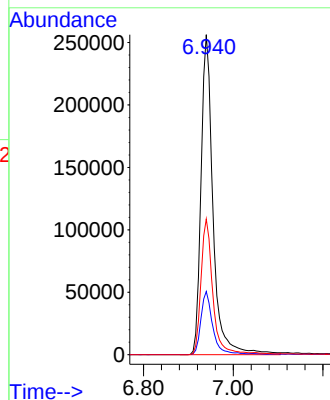
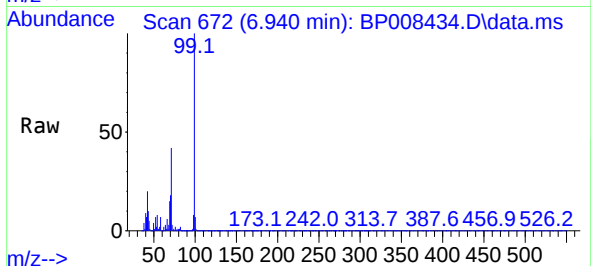
Tgt Ion: 99 Resp: 476461

Ion Ratio Lower Upper

99 100

42 19.7 14.6 22.0

71 42.4 31.1 46.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.534 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BP008434.D

Acq: 16 Dec 2021 02:50

Tgt Ion: 136 Resp: 204905

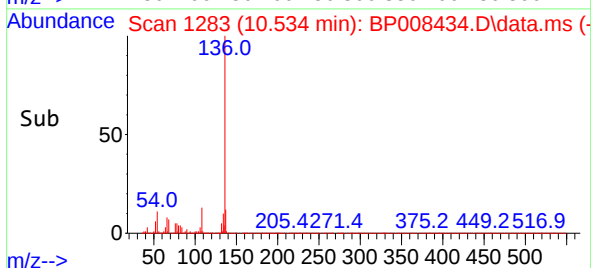
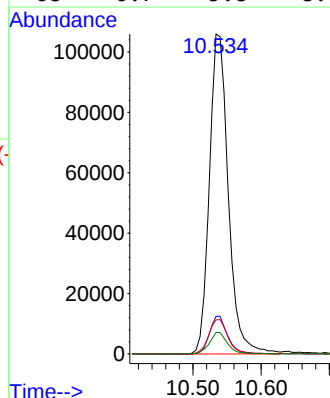
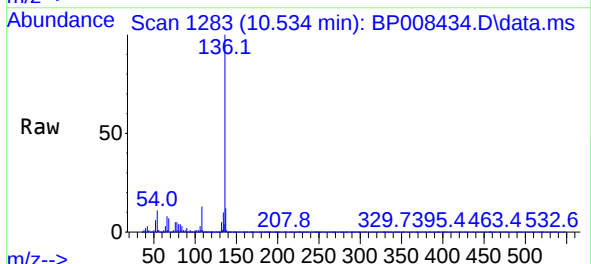
Ion Ratio Lower Upper

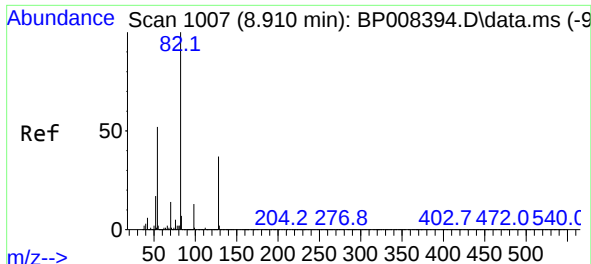
136 100

137 11.8 9.0 13.6

54 10.6 8.2 12.4

68 6.7 5.8 8.8





#23

Nitrobenzene-d5

Concen: 67.324 ng

RT: 8.904 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BP008434.D

Acq: 16 Dec 2021 02:50

Instrument :

BNA_P

ClientSampleId :

TP9

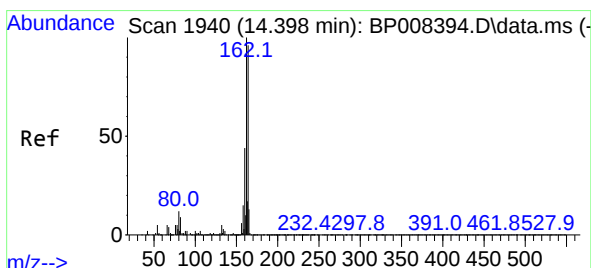
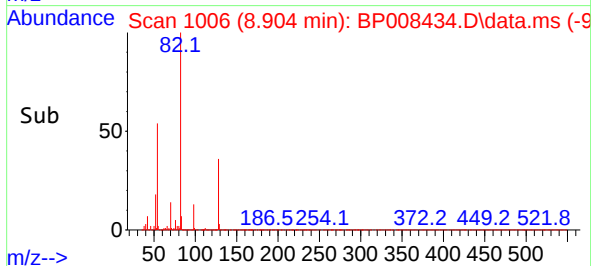
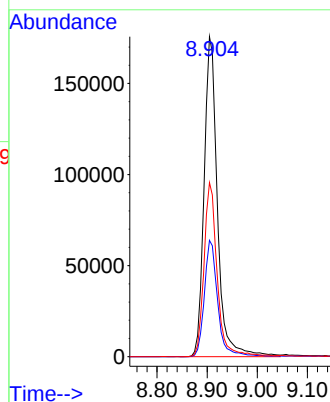
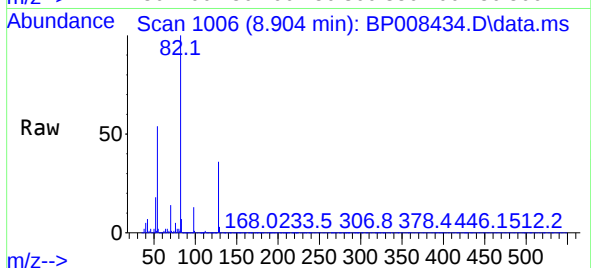
Tgt Ion: 82 Resp: 325623

Ion Ratio Lower Upper

82 100

128 36.3 29.6 44.4

54 54.4 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.392 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BP008434.D

Acq: 16 Dec 2021 02:50

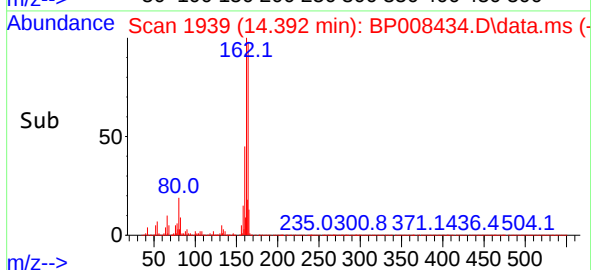
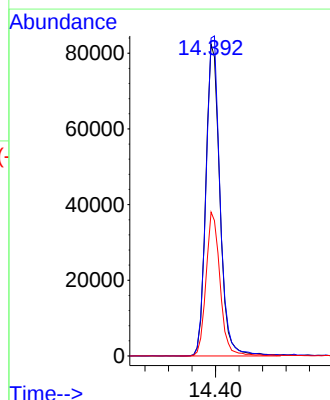
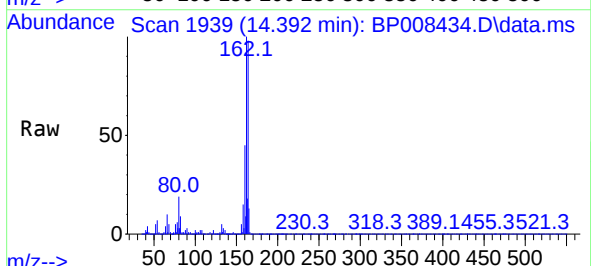
Tgt Ion: 164 Resp: 136911

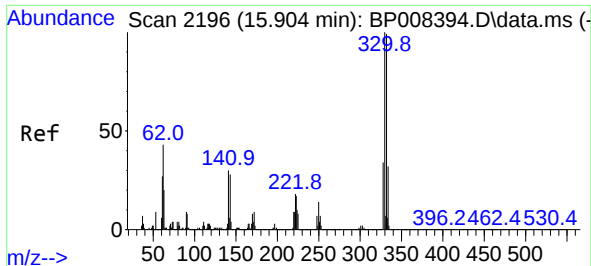
Ion Ratio Lower Upper

164 100

162 102.0 81.9 122.9

160 46.2 35.4 53.0

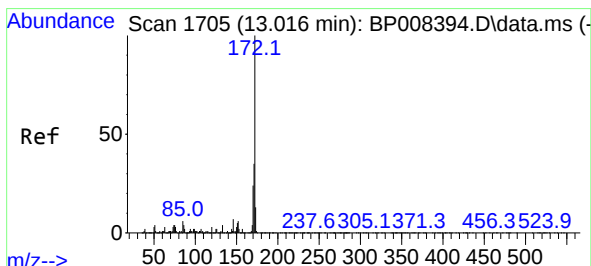
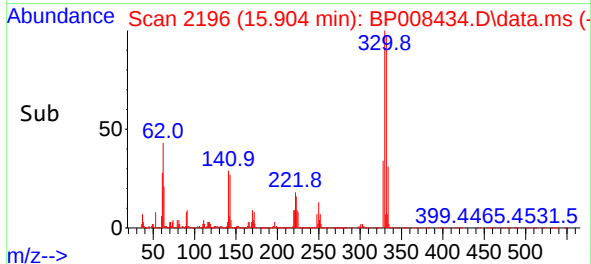
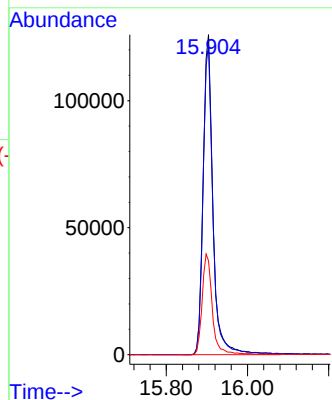
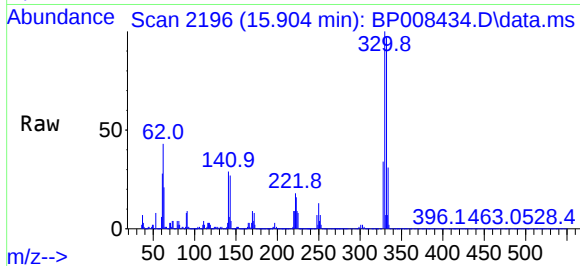




#42
2,4,6-Tribromophenol
Concen: 105.694 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP008434.D
Acq: 16 Dec 2021 02:50

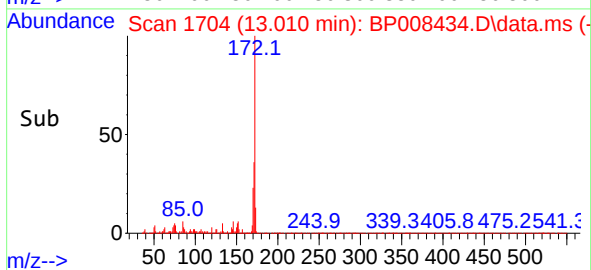
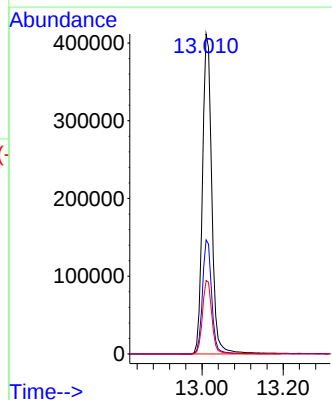
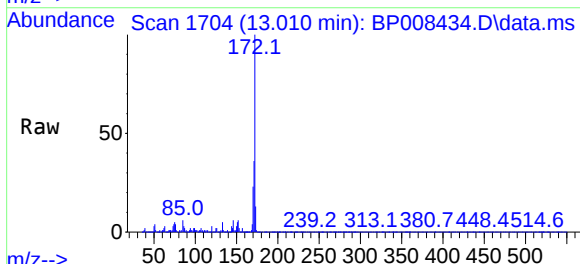
Instrument :
BNA_P
ClientSampleId :
TP9

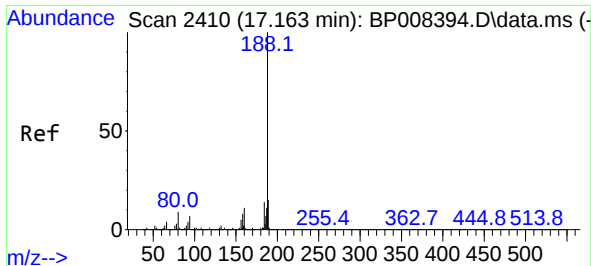
Tgt Ion:330 Resp: 212657
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 32.6 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 61.165 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP008434.D
Acq: 16 Dec 2021 02:50

Tgt Ion:172 Resp: 658765
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 22.9 18.9 28.3

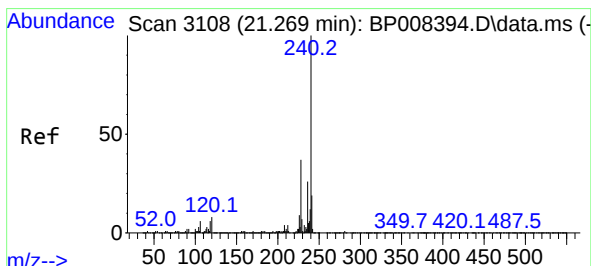
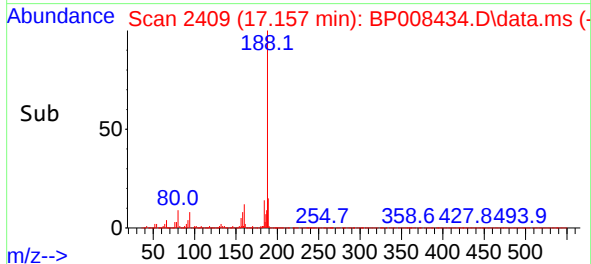
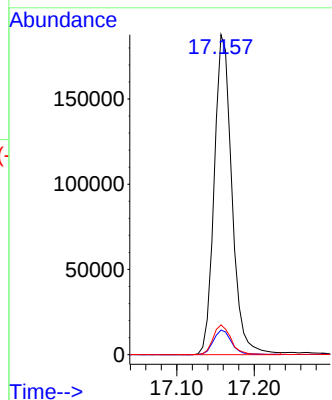
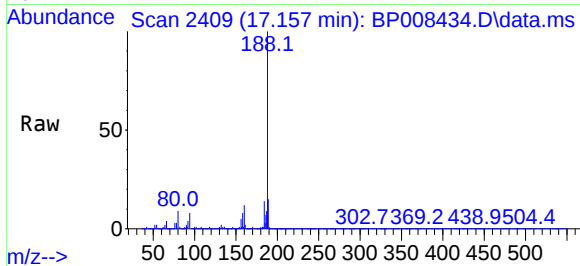




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BP008434.D
Acq: 16 Dec 2021 02:50

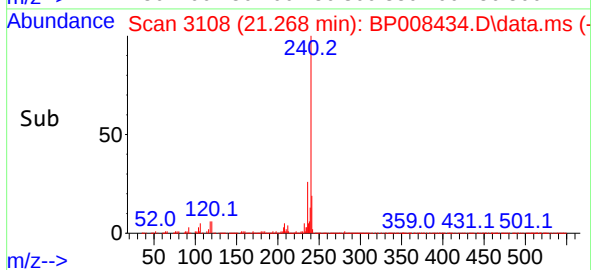
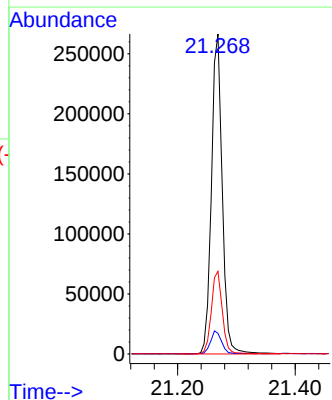
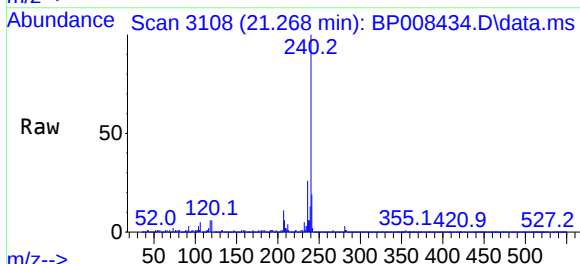
Instrument :
BNA_P
ClientSampleId :
TP9

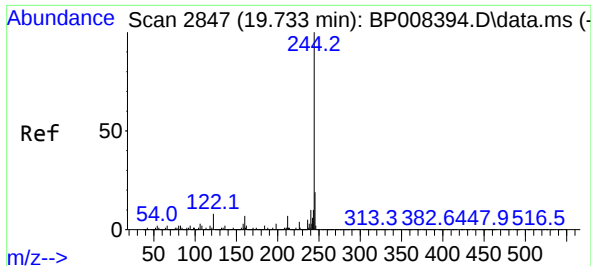
Tgt Ion:188 Resp: 297677
Ion Ratio Lower Upper
188 100
94 7.7 7.2 10.8
80 9.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP008434.D
Acq: 16 Dec 2021 02:50

Tgt Ion:240 Resp: 340653
Ion Ratio Lower Upper
240 100
120 6.4 7.3 10.9#
236 25.8 21.4 32.2



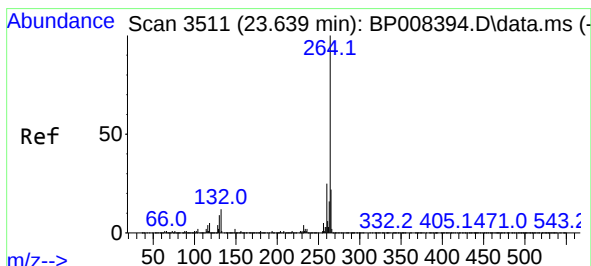
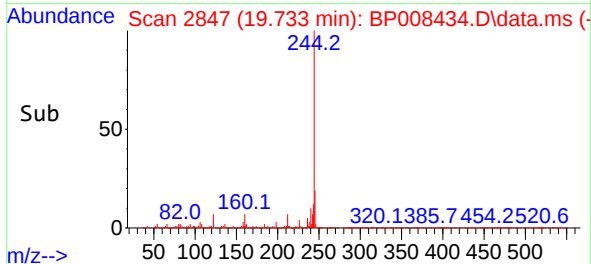
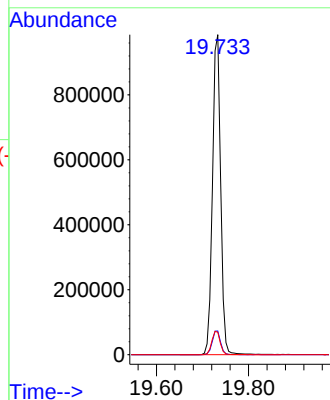
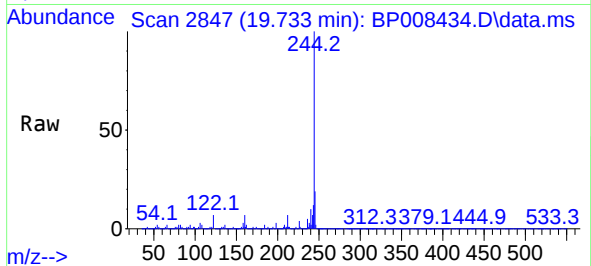


#79
 Terphenyl-d14
 Concen: 62.108 ng
 RT: 19.733 min Scan# 2847
 Delta R.T. -0.000 min
 Lab File: BP008434.D
 Acq: 16 Dec 2021 02:50

Instrument :
 BNA_P
 ClientSampleId :
 TP9

Tgt Ion:244 Resp: 1215663

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	7.0	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: BP008434.D
 Acq: 16 Dec 2021 02:50

Tgt Ion:264 Resp: 383093

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.4	17.6	26.4

