

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
 Data File : BP008458.D
 Acq On : 16 Dec 2021 18:14
 Operator : CG/JU
 Sample : M4967-08RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-8SRE

Quant Time: Dec 17 03:23:09 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)

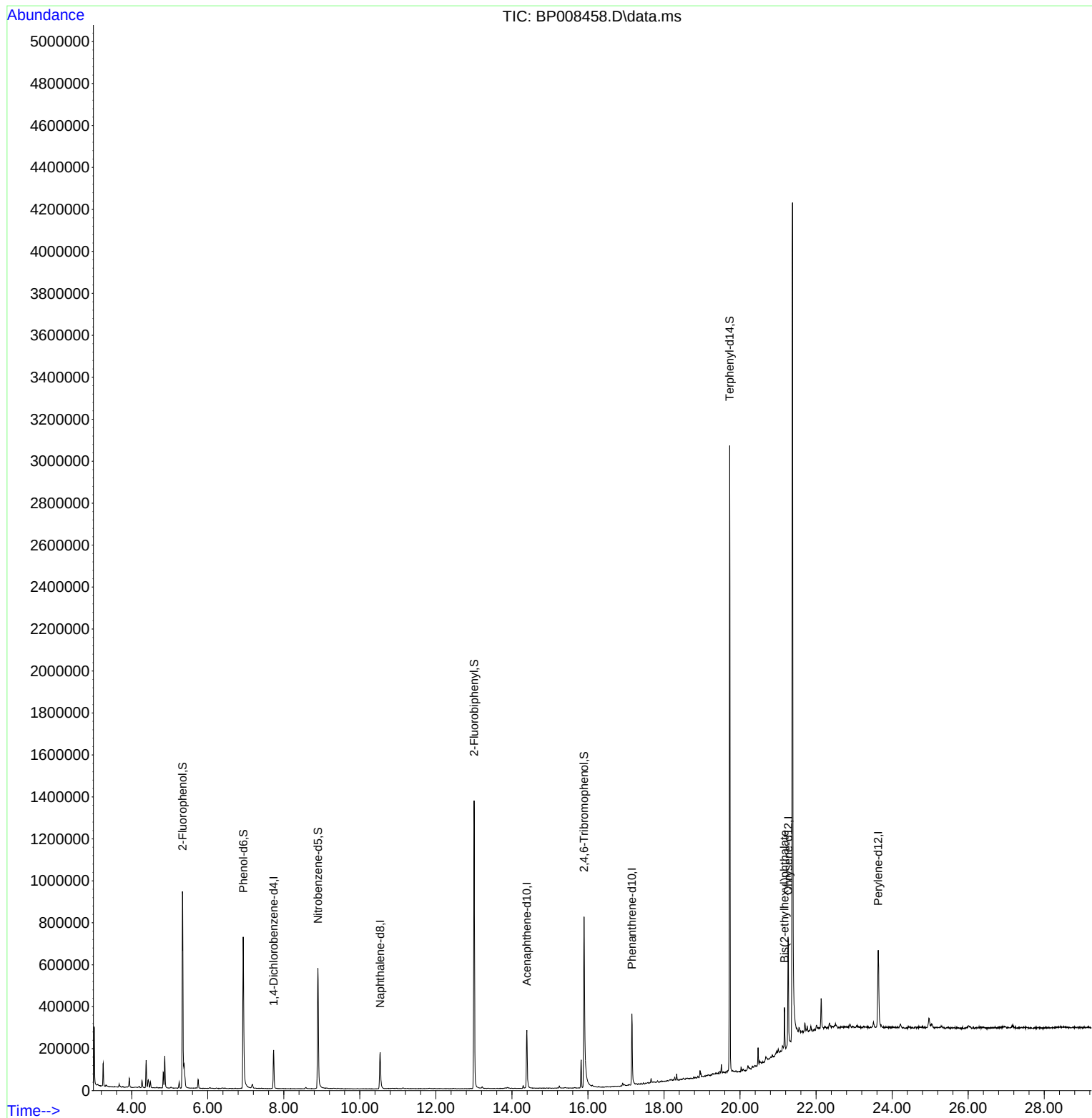
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	46774	20.000	ng	-0.01
21) Naphthalene-d8	10.534	136	161642	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	105058	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	227219	20.000	ng	0.00
76) Chrysene-d12	21.269	240	269948	20.000	ng	0.00
86) Perylene-d12	23.633	264	326415	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	404442	136.552	ng	0.00
7) Phenol-d6	6.934	99	459976	115.633	ng	0.00
23) Nitrobenzene-d5	8.899	82	367700	96.371	ng	-0.01
42) 2,4,6-Tribromophenol	15.898	330	229173	148.437	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	748276	90.541	ng	-0.01
79) Terphenyl-d14	19.727	244	1356942	87.484	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.169	149	58535	5.912	ng	Qvalue 100

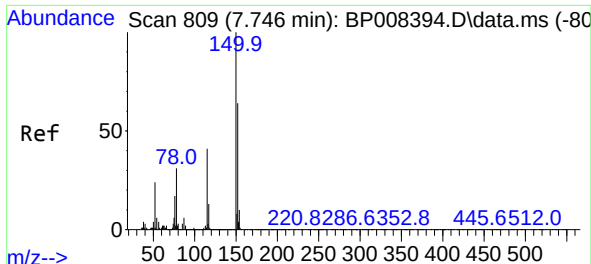
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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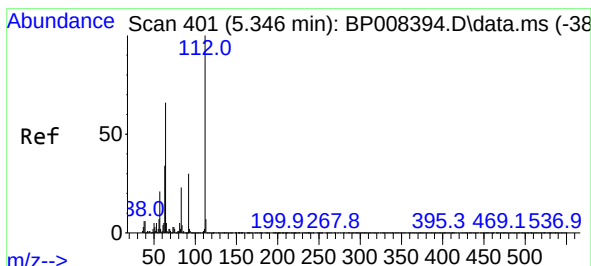
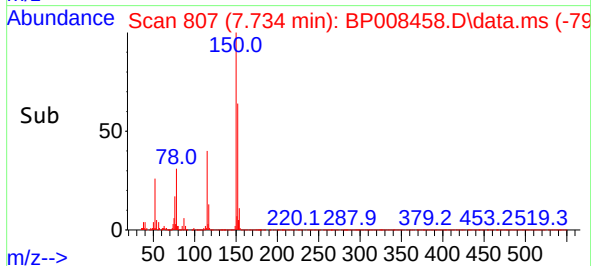
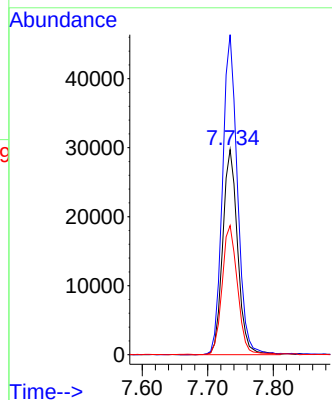
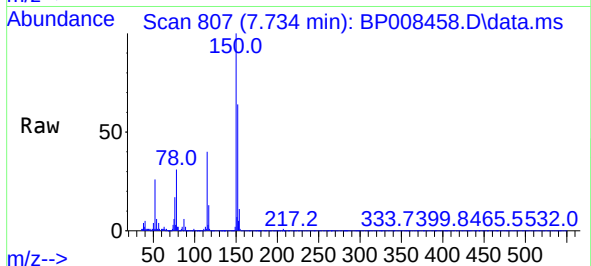




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.734 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008458.D
Acq: 16 Dec 2021 18:14

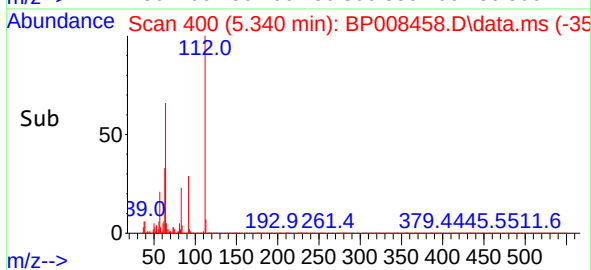
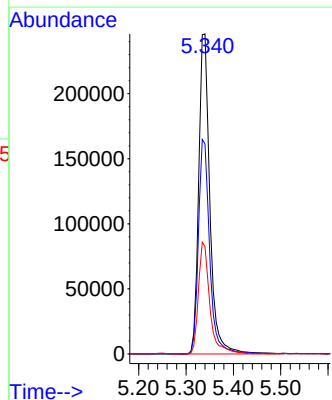
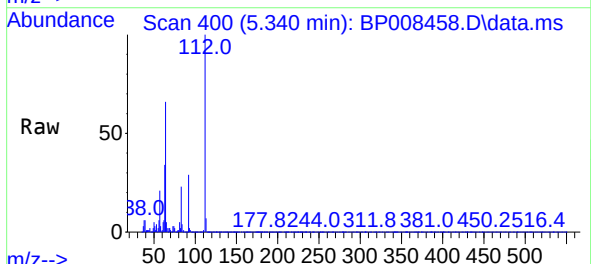
Instrument :
BNA_P
ClientSampleId :
TP-8SRE

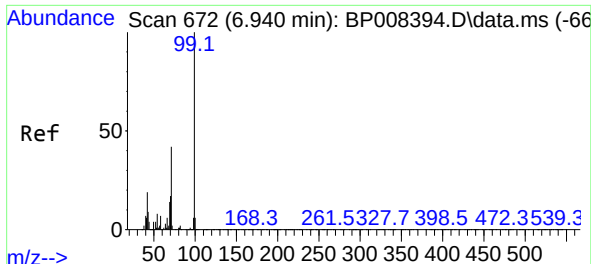
Tgt Ion:152 Resp: 46774
Ion Ratio Lower Upper
152 100
150 156.0 125.7 188.5
115 62.9 50.7 76.1



#5
2-Fluorophenol
Concen: 136.552 ng
RT: 5.340 min Scan# 400
Delta R.T. -0.006 min
Lab File: BP008458.D
Acq: 16 Dec 2021 18:14

Tgt Ion:112 Resp: 404442
Ion Ratio Lower Upper
112 100
64 65.6 53.4 80.2
63 33.6 27.8 41.8





Phenol-d6

Concen: 115.633 ng

RT: 6.934 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP008458.D

Acq: 16 Dec 2021 18:14

Instrument :

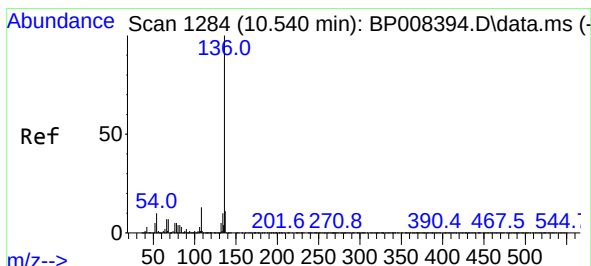
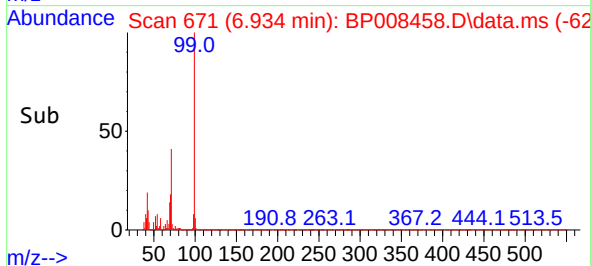
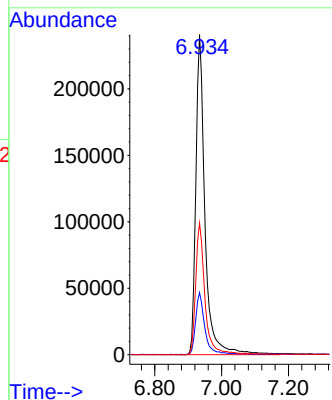
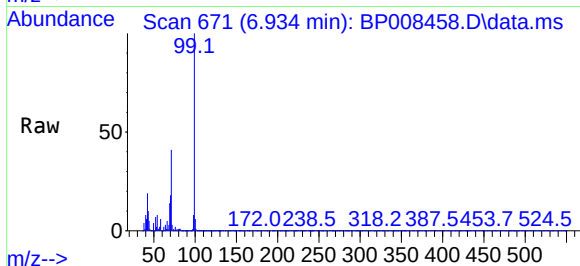
BNA_P

ClientSampleId :

TP-8SRE

Tgt Ion: 99 Resp: 459976

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.6	22.0
71	41.2	31.1	46.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.534 min Scan# 1283

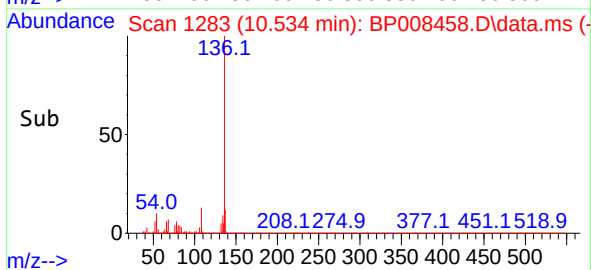
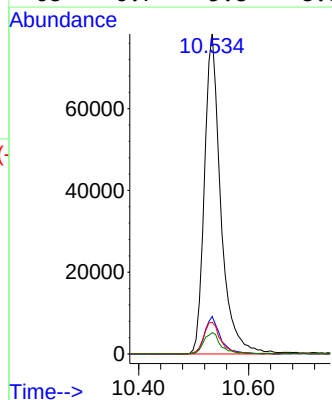
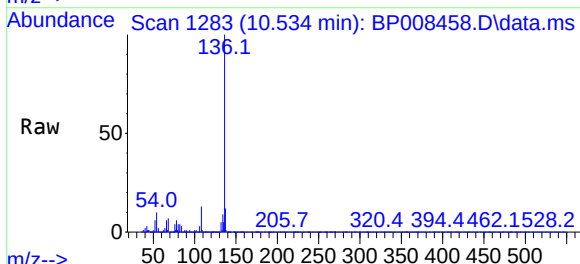
Delta R.T. -0.006 min

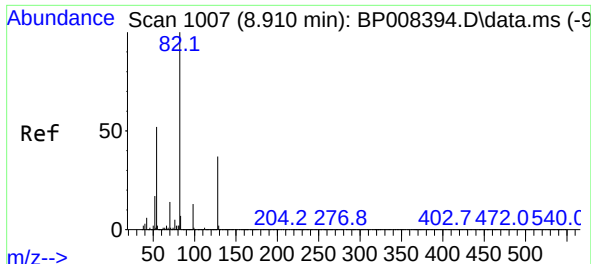
Lab File: BP008458.D

Acq: 16 Dec 2021 18:14

Tgt Ion: 136 Resp: 161642

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	9.9	8.2	12.4
68	6.7	5.8	8.8





#23

Nitrobenzene-d5

Concen: 96.371 ng

RT: 8.899 min Scan# 1007

Delta R.T. -0.012 min

Lab File: BP008458.D

Acq: 16 Dec 2021 18:14

Instrument :

BNA_P

ClientSampleId :

TP-8SRE

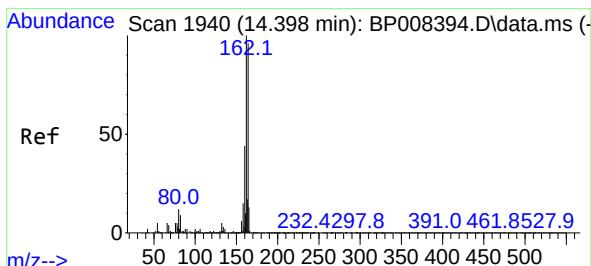
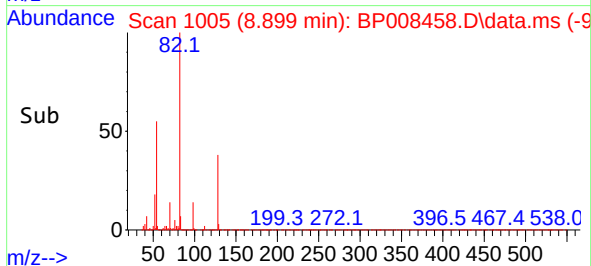
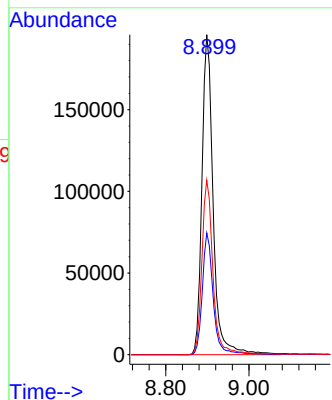
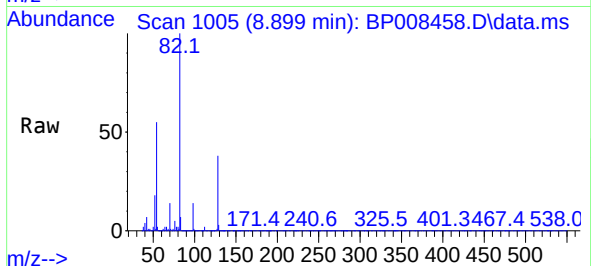
Tgt Ion: 82 Resp: 367700

Ion Ratio Lower Upper

82 100

128 38.0 29.6 44.4

54 54.5 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: BP008458.D

Acq: 16 Dec 2021 18:14

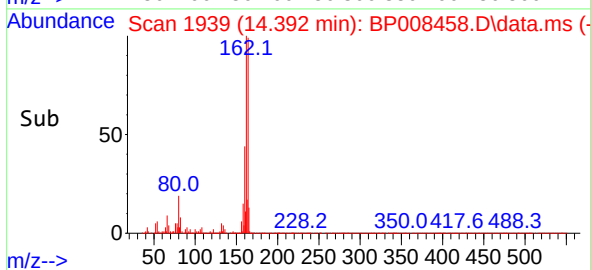
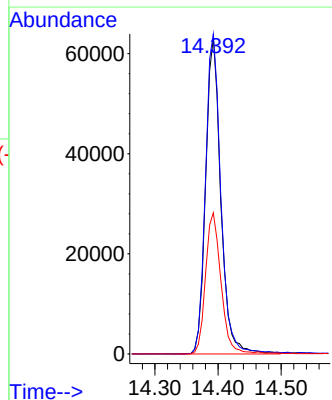
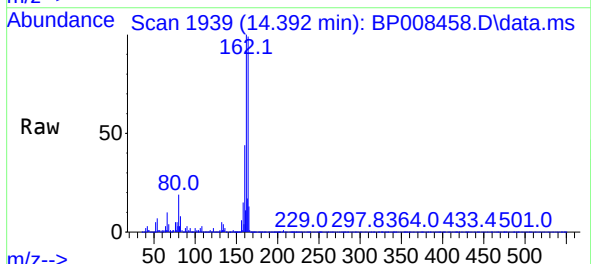
Tgt Ion: 164 Resp: 105058

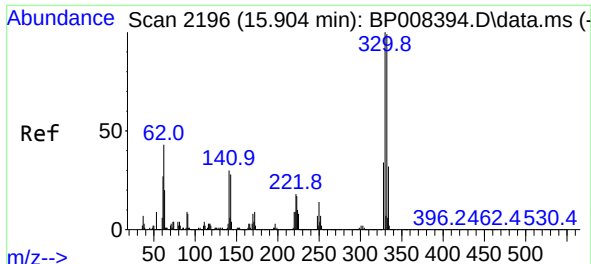
Ion Ratio Lower Upper

164 100

162 101.3 81.9 122.9

160 44.7 35.4 53.0

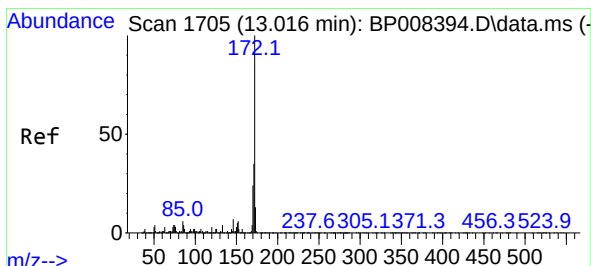
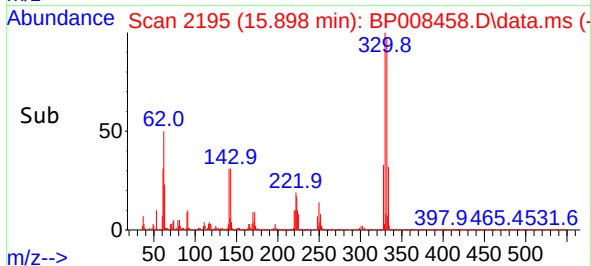
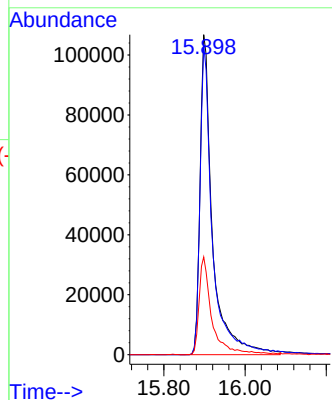
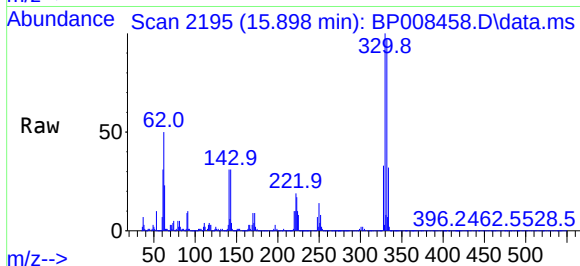




#42
2,4,6-Tribromophenol
Concen: 148.437 ng
RT: 15.898 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP008458.D
Acq: 16 Dec 2021 18:14

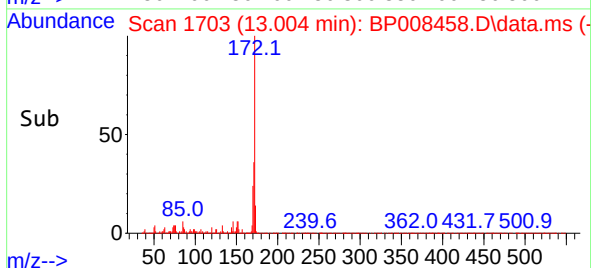
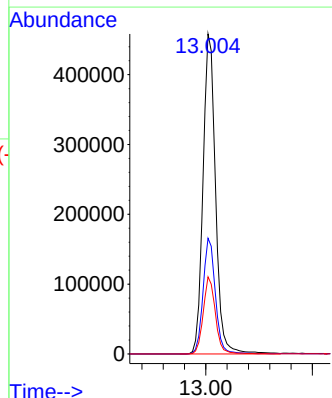
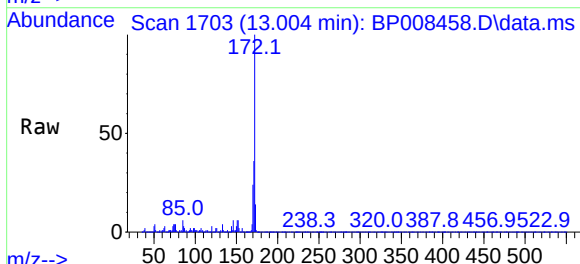
Instrument :
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TP-8SRE

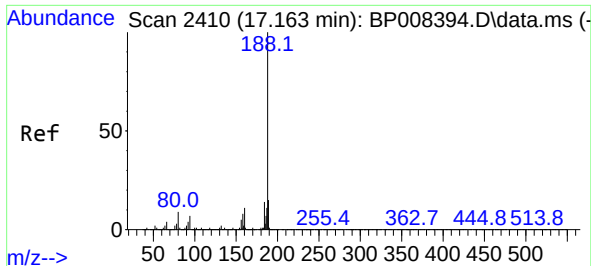
Tgt Ion:330 Resp: 229173
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 31.9 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 90.541 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BP008458.D
Acq: 16 Dec 2021 18:14

Tgt Ion:172 Resp: 748276
Ion Ratio Lower Upper
172 100
171 36.2 28.0 42.0
170 24.1 18.9 28.3

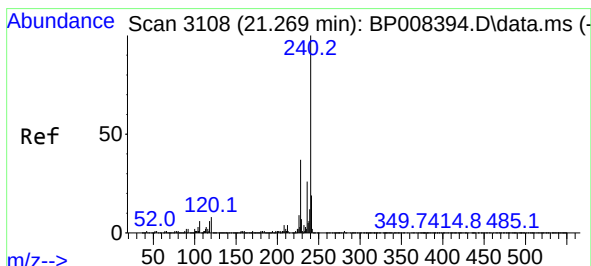
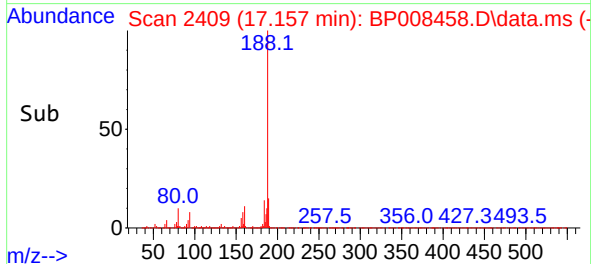
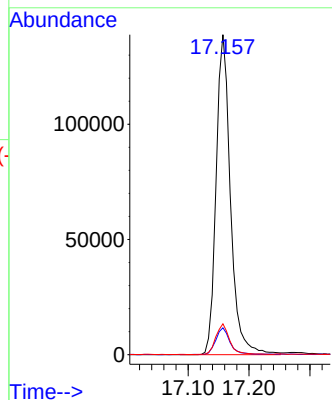
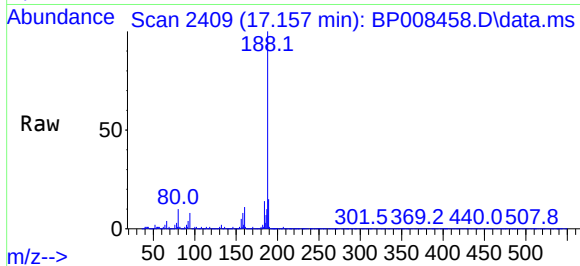




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BP008458.D
Acq: 16 Dec 2021 18:14

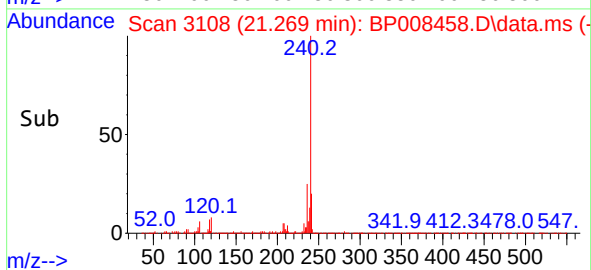
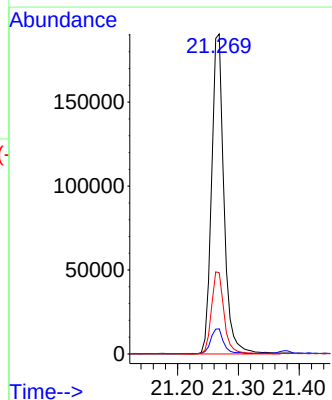
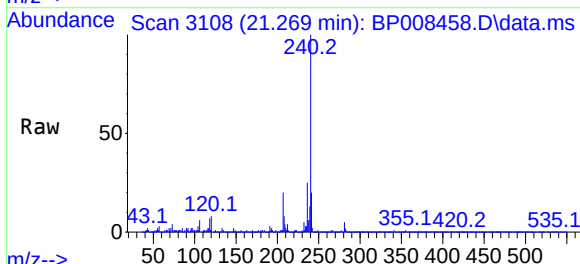
Instrument :
BNA_P
ClientSampleId :
TP-8SRE

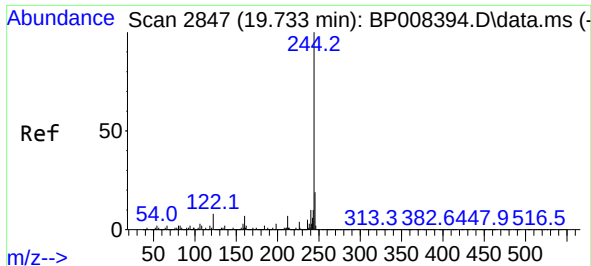
Tgt Ion:188 Resp: 227219
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.7 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.269 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP008458.D
Acq: 16 Dec 2021 18:14

Tgt Ion:240 Resp: 269948
Ion Ratio Lower Upper
240 100
120 7.9 7.3 10.9
236 25.4 21.4 32.2



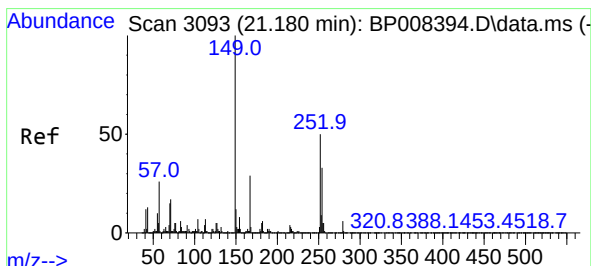
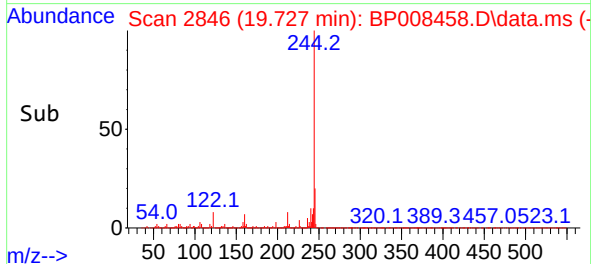
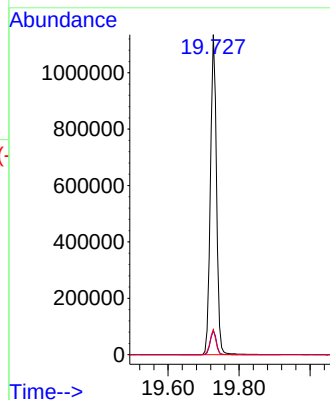
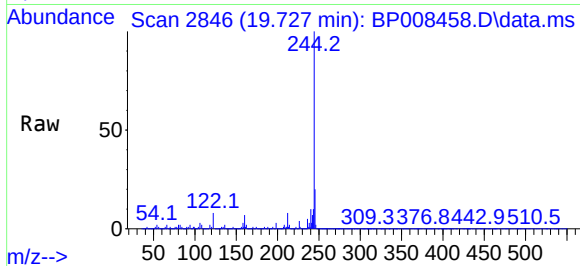


#79
 Terphenyl-d14
 Concen: 87.484 ng
 RT: 19.727 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008458.D
 Acq: 16 Dec 2021 18:14

Instrument :
 BNA_P
 ClientSampleId :
 TP-8SRE

Tgt Ion:244 Resp: 1356942

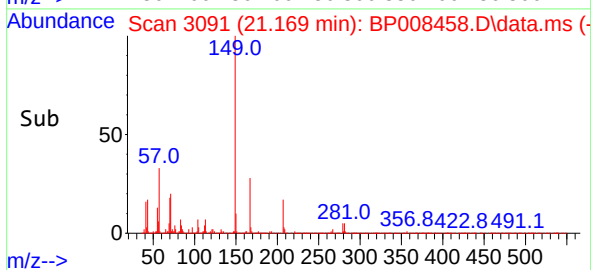
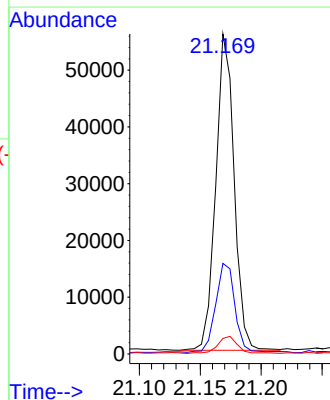
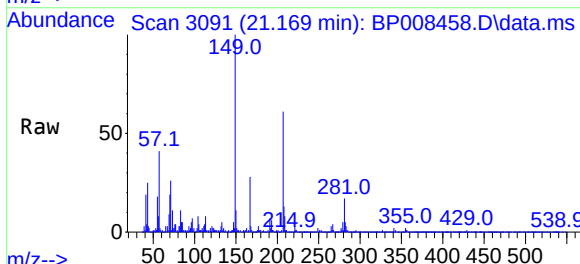
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	7.8	6.6	9.8

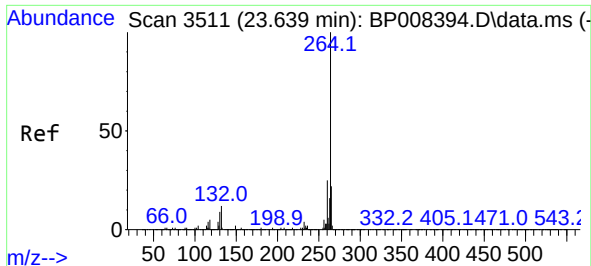


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.912 ng
 RT: 21.169 min Scan# 3091
 Delta R.T. -0.012 min
 Lab File: BP008458.D
 Acq: 16 Dec 2021 18:14

Tgt Ion:149 Resp: 58535

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.5	33.7
279	4.9	3.5	5.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.633 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP008458.D
 Acq: 16 Dec 2021 18:14

Instrument :
 BNA_P
 ClientSampleId :
 TP-8SRE

Tgt Ion:264 Resp: 326415
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.2
 265 23.1 17.6 26.4

