

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121321\
 Data File : BP008380.D
 Acq On : 13 Dec 2021 15:25
 Operator : CG/JU
 Sample : M5017-39
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP1A

Quant Time: Dec 14 02:19:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	48576	20.000	ng	-0.02
21) Naphthalene-d8	10.546	136	180467	20.000	ng	-0.01
39) Acenaphthene-d10	14.404	164	123464	20.000	ng	-0.01
64) Phenanthrene-d10	17.169	188	281314	20.000	ng	-0.01
76) Chrysene-d12	21.275	240	338093	20.000	ng	-0.01
86) Perylene-d12	23.651	264	394717	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	342921	113.664	ng	-0.01
7) Phenol-d6	6.946	99	436713	107.230	ng	0.00
23) Nitrobenzene-d5	8.911	82	293300	73.904	ng	-0.02
42) 2,4,6-Tribromophenol	15.910	330	197133	124.920	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	596461	70.173	ng	-0.01
79) Terphenyl-d14	19.739	244	1124885	69.535	ng	-0.02

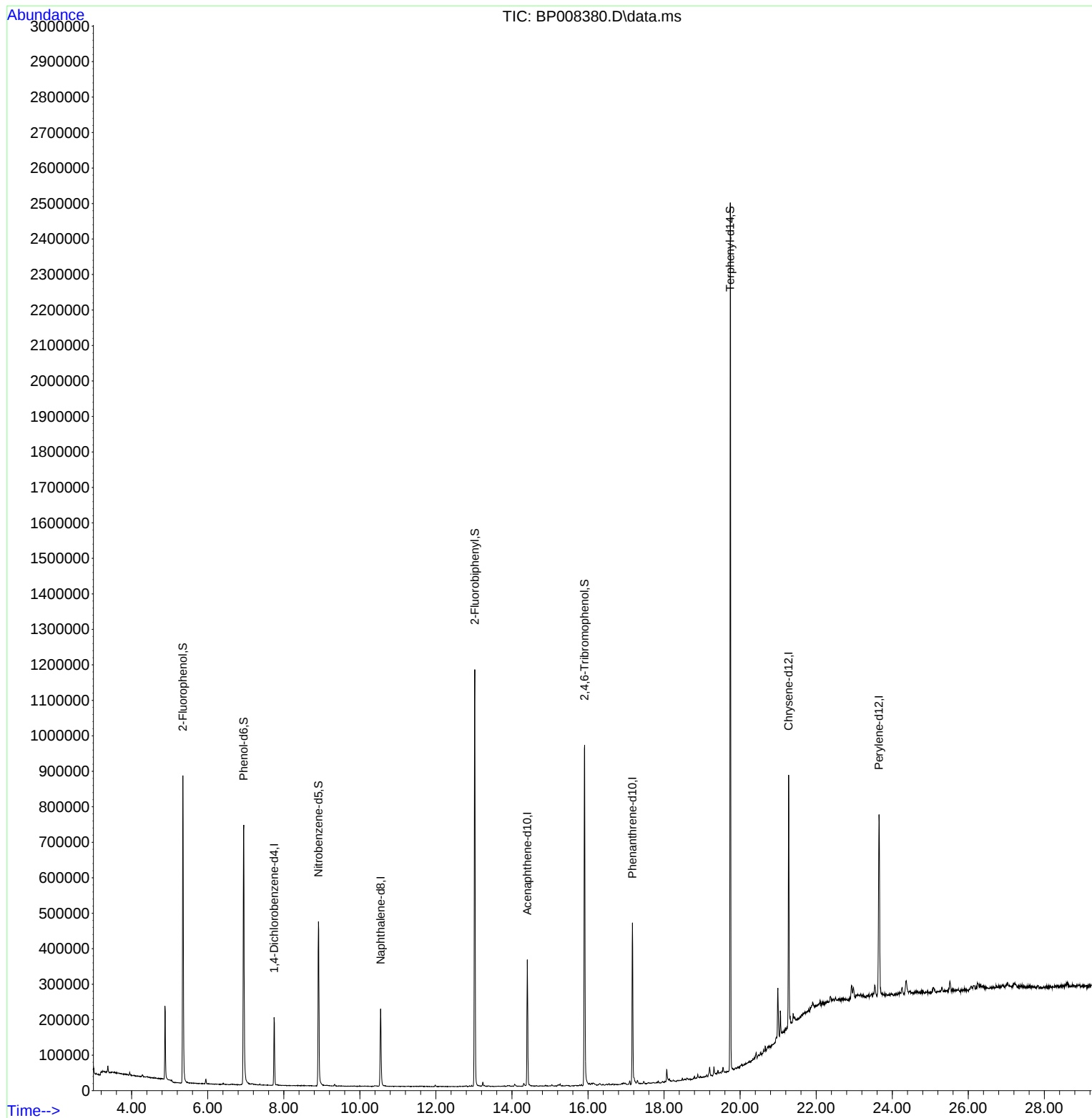
Target Compounds	Qvalue

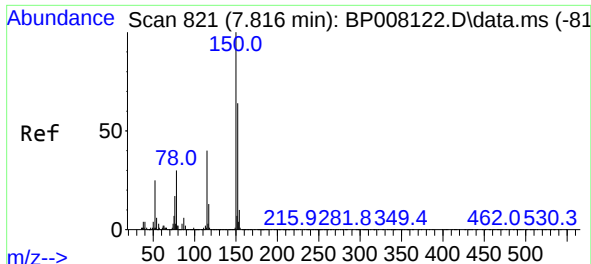
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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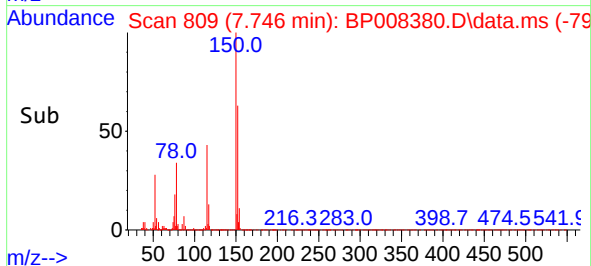
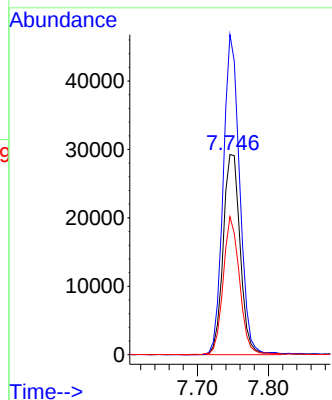
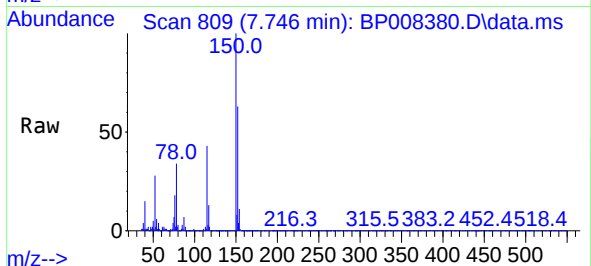




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP008380.D
Acq: 13 Dec 2021 15:25

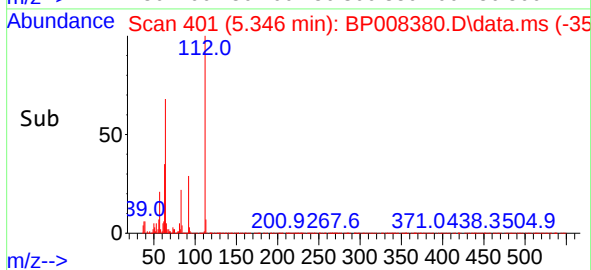
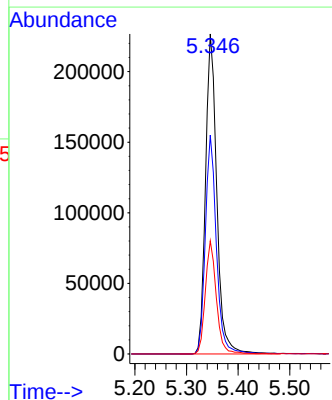
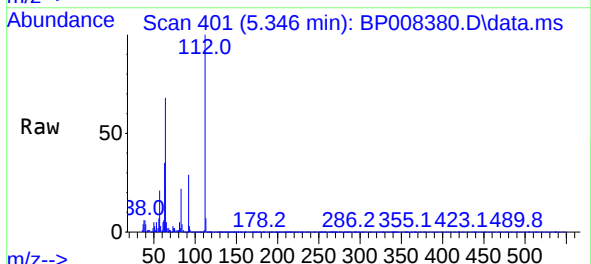
Instrument :
BNA_P
ClientSampleId :
SP1A

Tgt Ion:152 Resp: 48576
Ion Ratio Lower Upper
152 100
150 159.9 125.7 188.5
115 69.0 50.7 76.1



#5
2-Fluorophenol
Concen: 113.664 ng
RT: 5.346 min Scan# 401
Delta R.T. -0.012 min
Lab File: BP008380.D
Acq: 13 Dec 2021 15:25

Tgt Ion:112 Resp: 342921
Ion Ratio Lower Upper
112 100
64 68.4 53.4 80.2
63 35.4 27.8 41.8

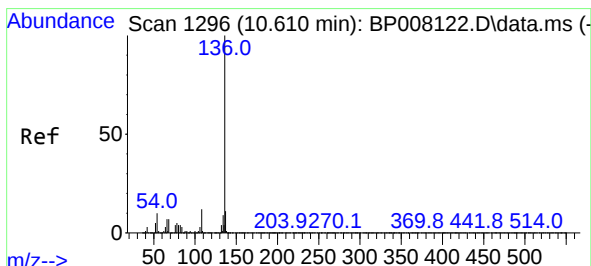
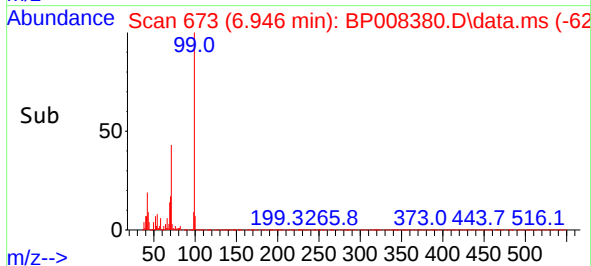
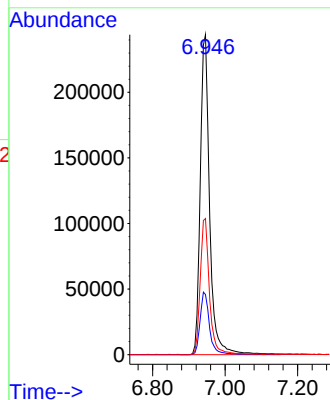
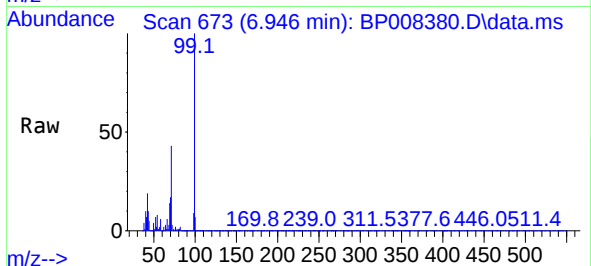




#7
Phenol-d6
Concen: 107.230 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008380.D
Acq: 13 Dec 2021 15:25

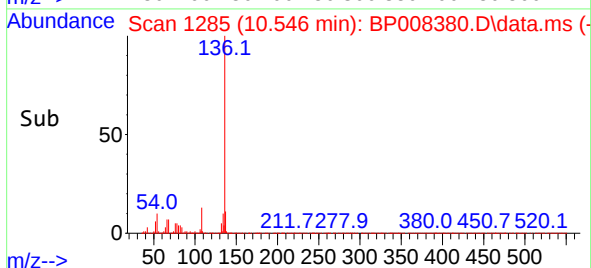
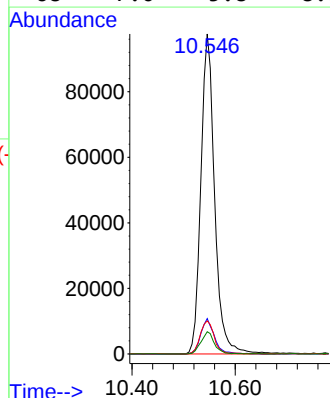
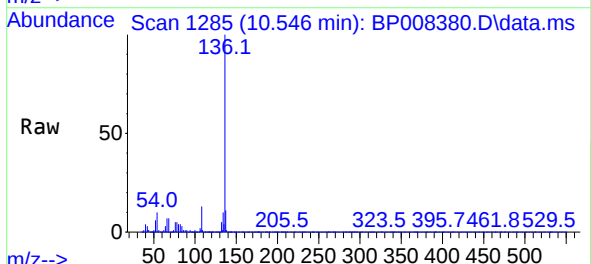
Instrument :
BNA_P
ClientSampleId :
SP1A

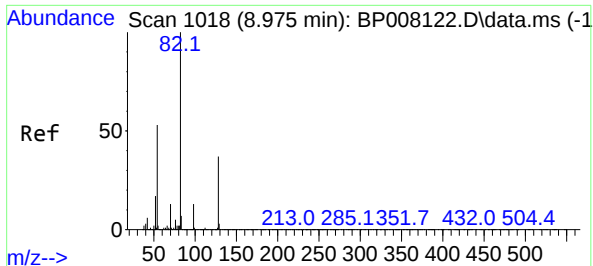
Tgt Ion: 99 Resp: 436713
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 42.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BP008380.D
Acq: 13 Dec 2021 15:25

Tgt Ion: 136 Resp: 180467
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 10.3 8.2 12.4
68 7.0 5.8 8.8





#23

Nitrobenzene-d5

Concen: 73.904 ng

RT: 8.911 min Scan# 1007

Delta R.T. -0.017 min

Lab File: BP008380.D

Acq: 13 Dec 2021 15:25

Instrument :

BNA_P

ClientSampleId :

SP1A

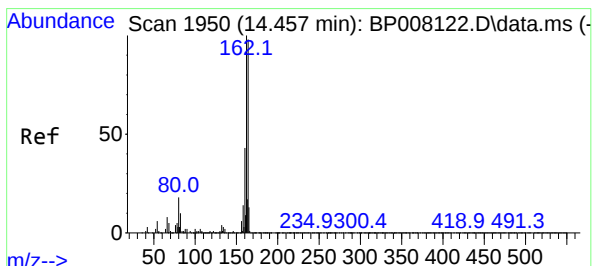
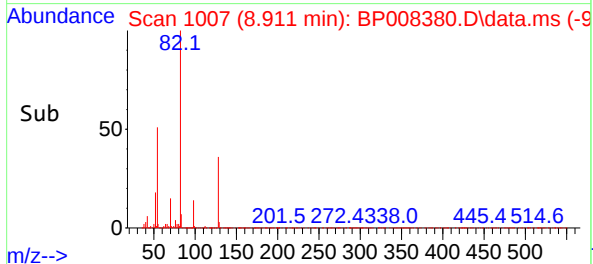
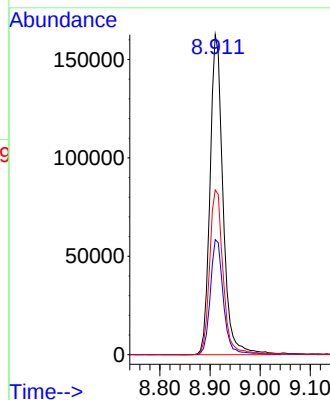
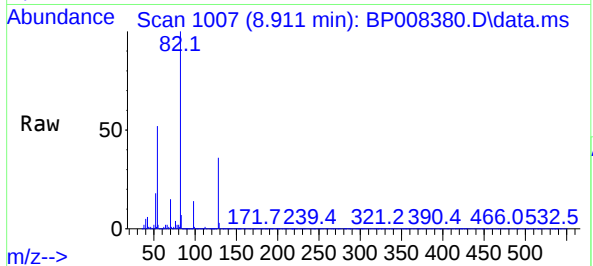
Tgt Ion: 82 Resp: 293300

Ion Ratio Lower Upper

82 100

128 35.9 29.6 44.4

54 51.5 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.404 min Scan# 1941

Delta R.T. -0.012 min

Lab File: BP008380.D

Acq: 13 Dec 2021 15:25

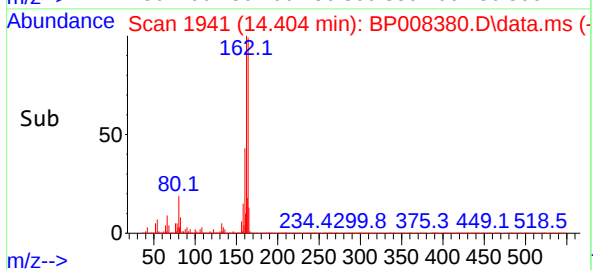
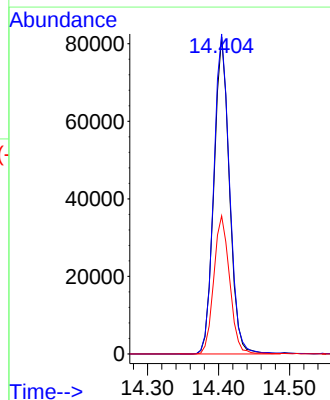
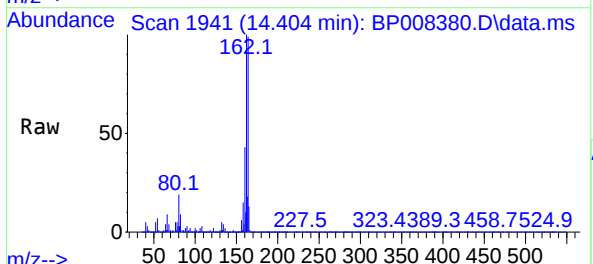
Tgt Ion: 164 Resp: 123464

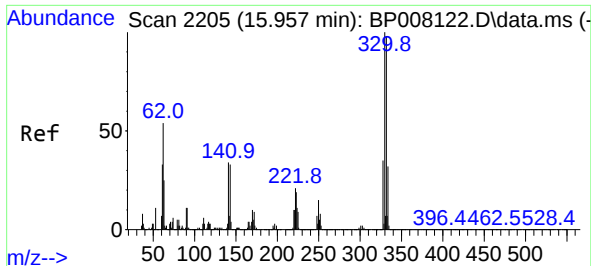
Ion Ratio Lower Upper

164 100

162 101.0 81.9 122.9

160 43.6 35.4 53.0

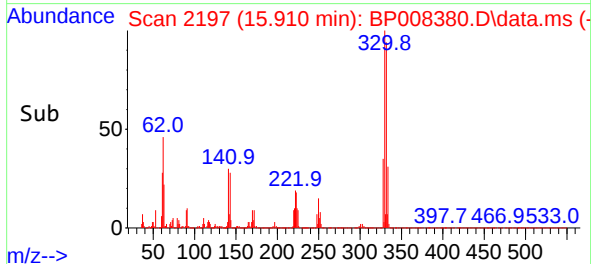
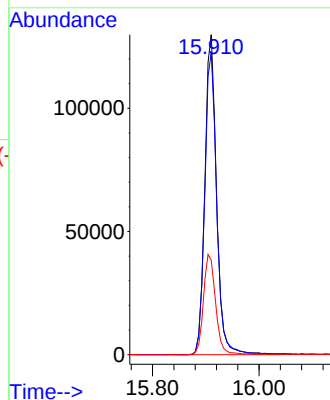
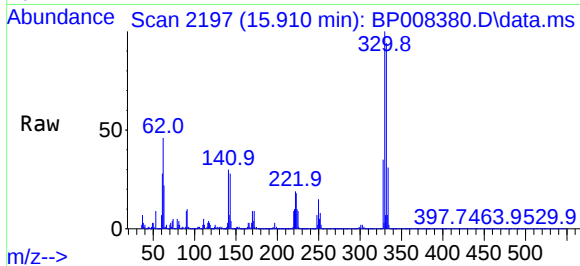




#42
2,4,6-Tribromophenol
Concen: 124.920 ng
RT: 15.910 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008380.D
Acq: 13 Dec 2021 15:25

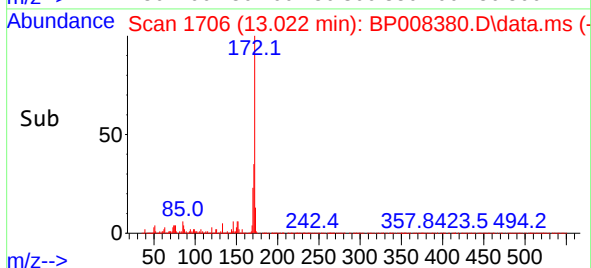
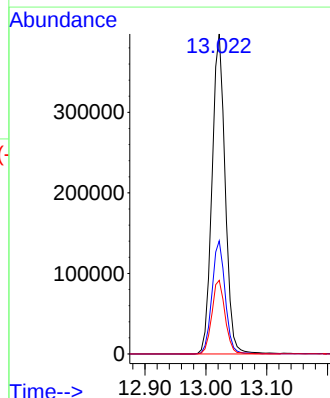
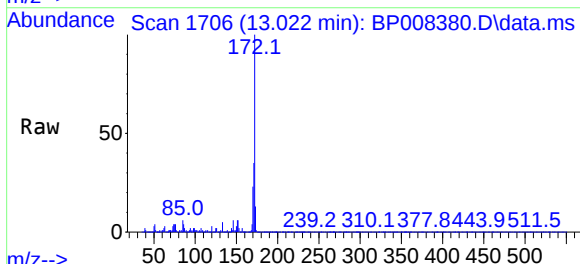
Instrument :
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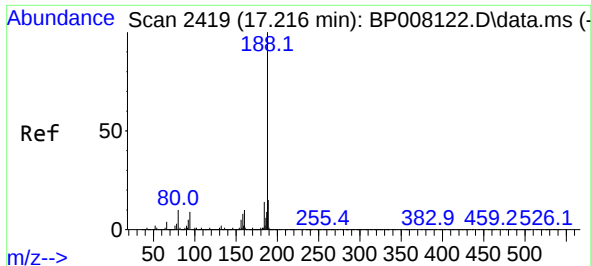
Tgt Ion:330 Resp: 197133
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 32.8 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 70.173 ng
RT: 13.022 min Scan# 1706
Delta R.T. -0.012 min
Lab File: BP008380.D
Acq: 13 Dec 2021 15:25

Tgt Ion:172 Resp: 596461
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.0 18.9 28.3

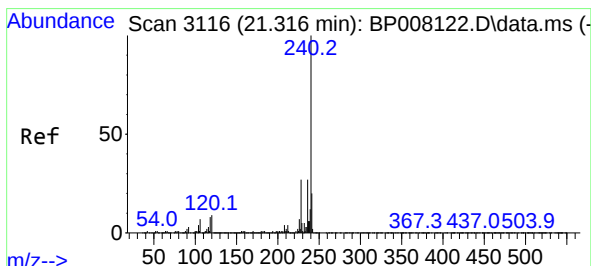
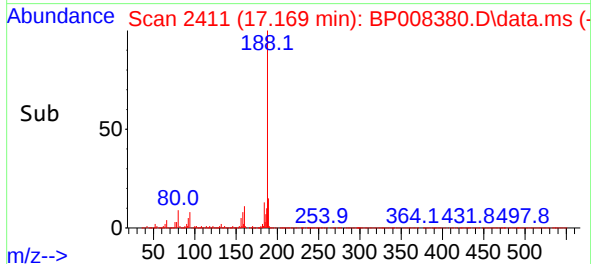
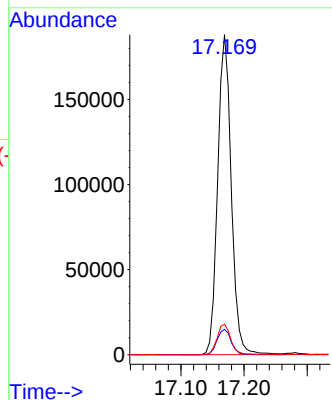
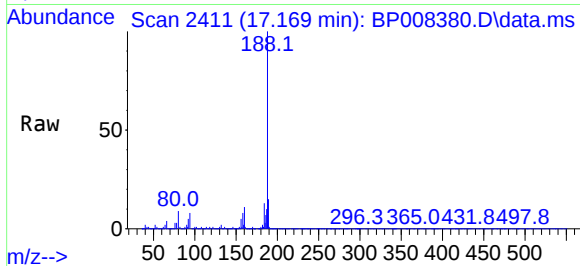




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP008380.D
Acq: 13 Dec 2021 15:25

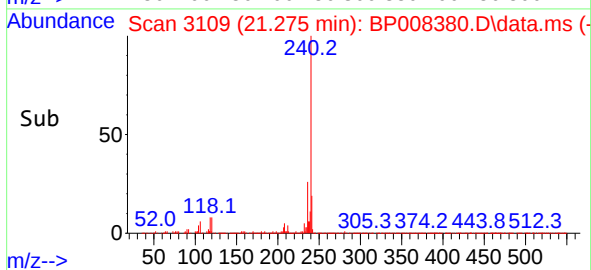
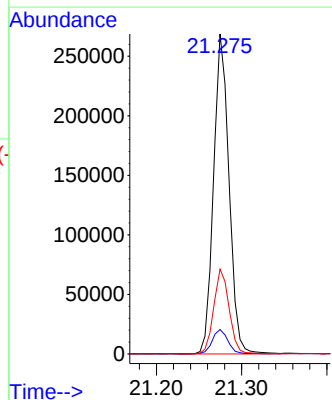
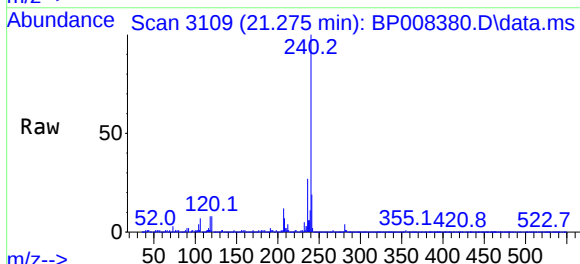
Instrument :
BNA_P
ClientSampleId :
SP1A

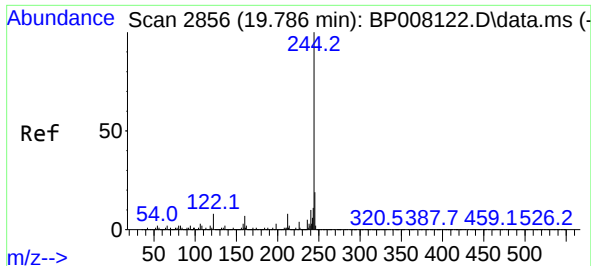
Tgt Ion:188 Resp: 281314
Ion Ratio Lower Upper
188 100
94 7.9 7.2 10.8
80 9.5 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.275 min Scan# 3109
Delta R.T. -0.012 min
Lab File: BP008380.D
Acq: 13 Dec 2021 15:25

Tgt Ion:240 Resp: 338093
Ion Ratio Lower Upper
240 100
120 7.7 7.3 10.9
236 26.5 21.4 32.2



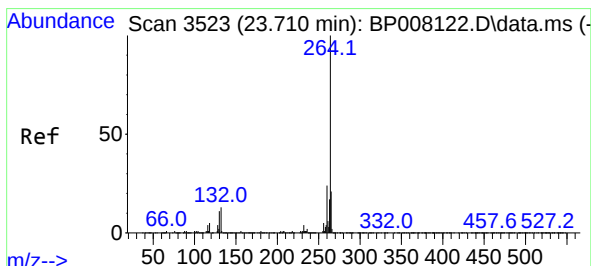
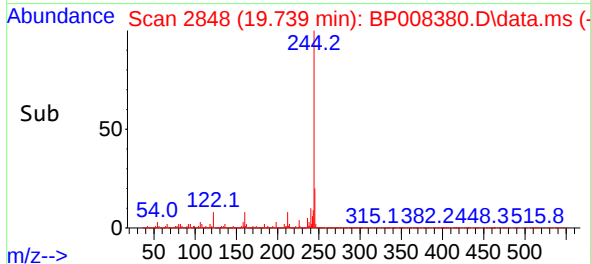
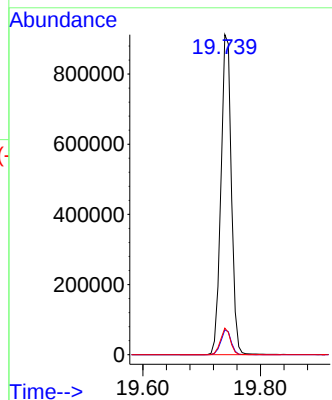
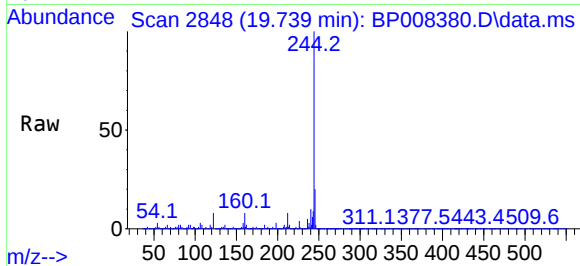


#79
 Terphenyl-d14
 Concen: 69.535 ng
 RT: 19.739 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BP008380.D
 Acq: 13 Dec 2021 15:25

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1124885

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	8.3	6.6	9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.651 min Scan# 3513
 Delta R.T. -0.023 min
 Lab File: BP008380.D
 Acq: 13 Dec 2021 15:25

Tgt Ion:264 Resp: 394717

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	22.7	17.6	26.4

