

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
 Data File : BP008818.D
 Acq On : 17 Jan 2022 11:45
 Operator : CG/JU
 Sample : PB142032BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142032BL

Quant Time: Jan 17 14:32:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	370647	20.000	ng	0.00
21) Naphthalene-d8	10.658	136	1461712	20.000	ng	0.00
39) Acenaphthene-d10	14.493	164	975644	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	2044363	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1587508	20.000	ng	0.00
86) Perylene-d12	23.769	264	1285045	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2793652	116.557	ng	0.00
7) Phenol-d6	7.034	99	3388635	116.753	ng	0.00
23) Nitrobenzene-d5	9.011	82	2119135	82.308	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	1689659	118.977	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	5708971	77.166	ng	0.00
79) Terphenyl-d14	19.816	244	8482352	90.190	ng	0.00

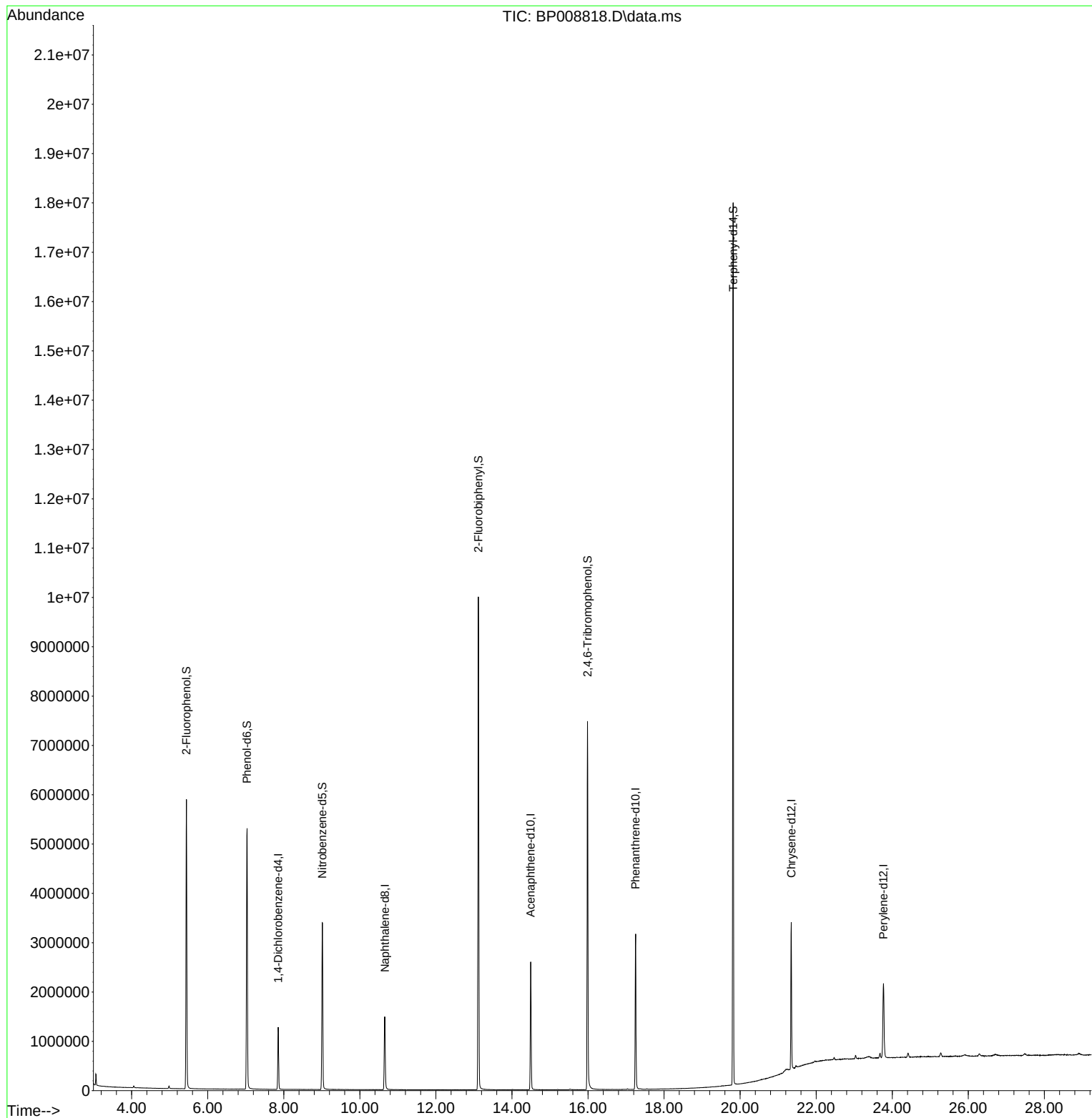
Target Compounds	Qvalue

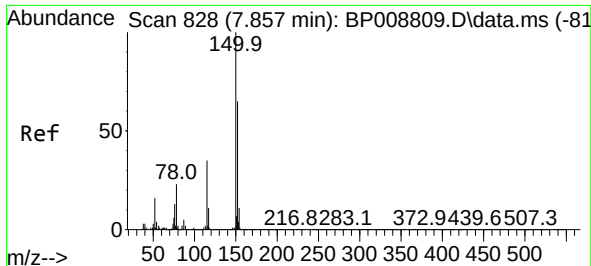
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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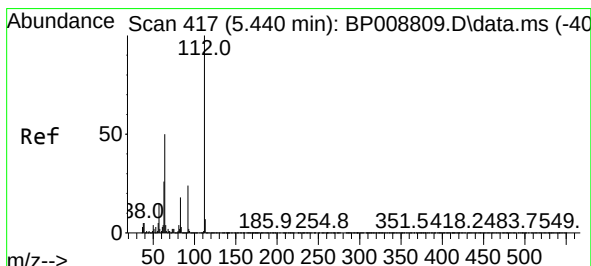
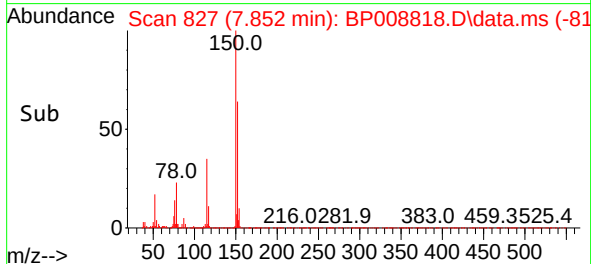
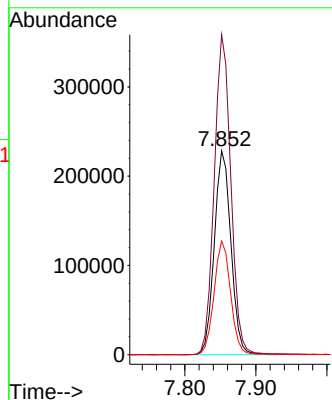
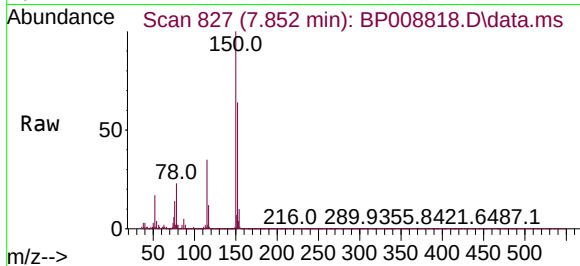




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008818.D
Acq: 17 Jan 2022 11:45

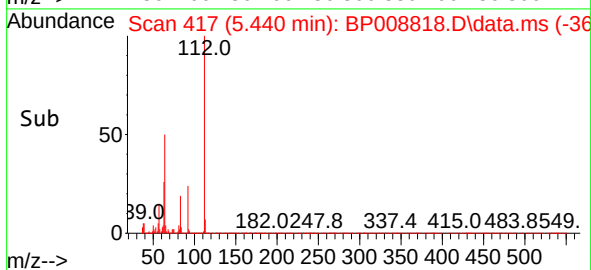
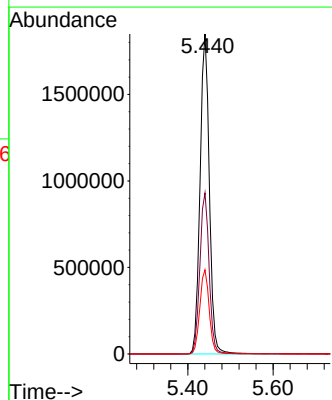
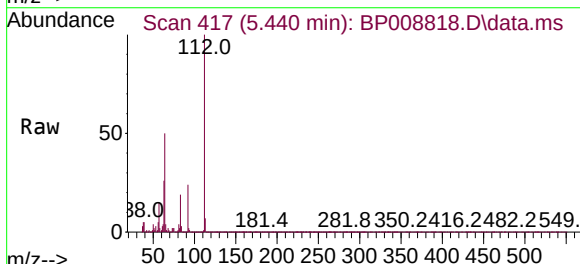
Instrument :
BNA_P
ClientSampleId :
PB142032BL

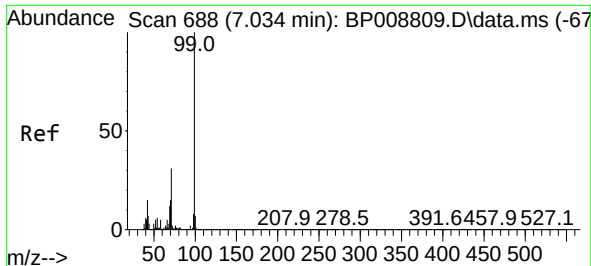
Tgt Ion:152 Resp: 370647
Ion Ratio Lower Upper
152 100
150 157.0 127.0 190.6
115 55.7 43.7 65.5



#5
2-Fluorophenol
Concen: 116.557 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008818.D
Acq: 17 Jan 2022 11:45

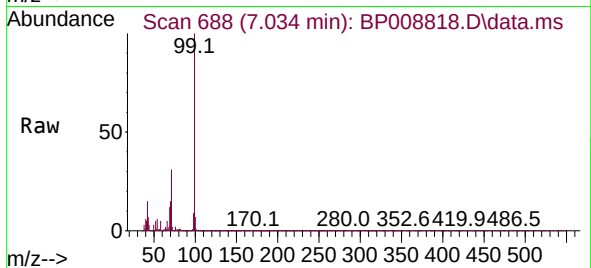
Tgt Ion:112 Resp: 2793652
Ion Ratio Lower Upper
112 100
64 50.4 39.7 59.5
63 26.3 20.0 30.0





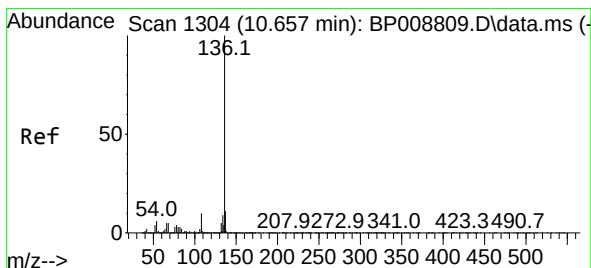
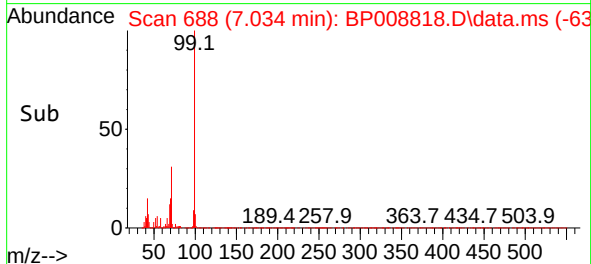
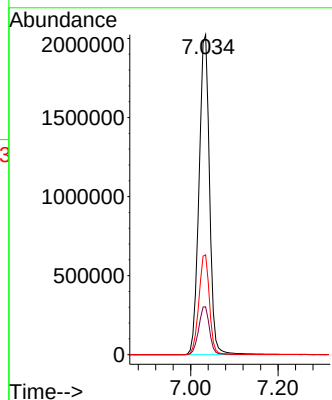
#7
Phenol-d6
Concen: 116.753 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP008818.D
Acq: 17 Jan 2022 11:45

Instrument :
BNA_P
ClientSampleId :
PB142032BL



Tgt Ion: 99 Resp: 3388635

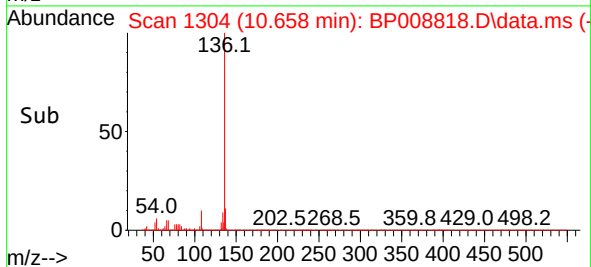
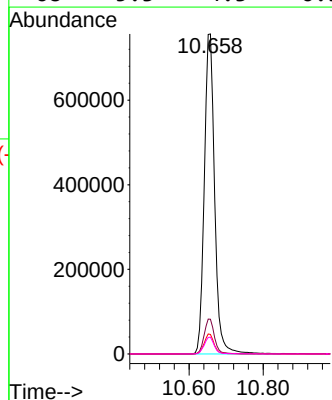
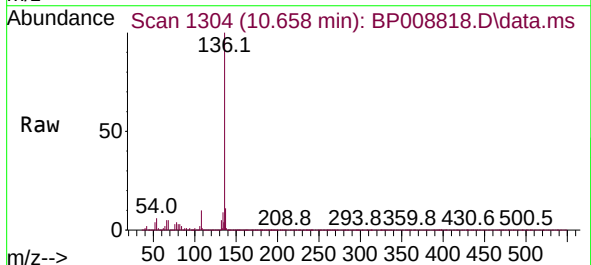
Ion	Ratio	Lower	Upper
99	100		
42	15.0	10.8	16.2
71	31.2	23.8	35.6

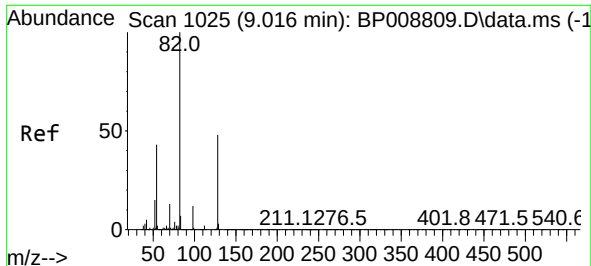


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.658 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BP008818.D
Acq: 17 Jan 2022 11:45

Tgt Ion: 136 Resp: 1461712

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.1	4.9	7.3
68	5.3	4.3	6.5

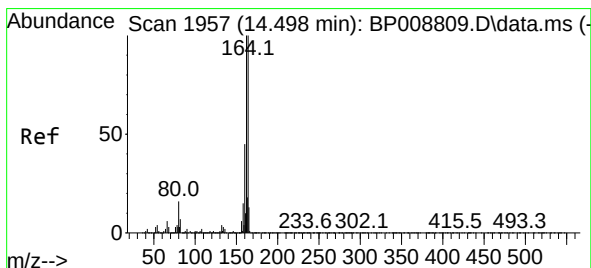
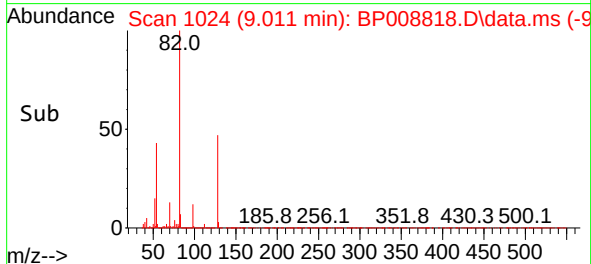
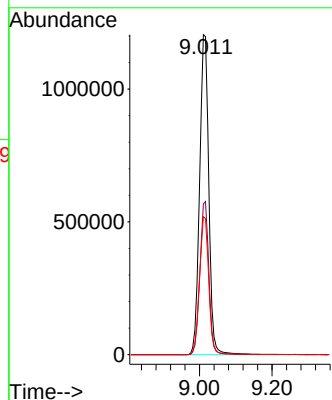
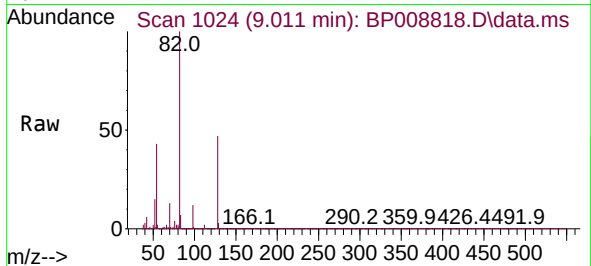




#23
Nitrobenzene-d5
Concen: 82.308 ng
RT: 9.011 min Scan# 1024
Delta R.T. -0.005 min
Lab File: BP008818.D
Acq: 17 Jan 2022 11:45

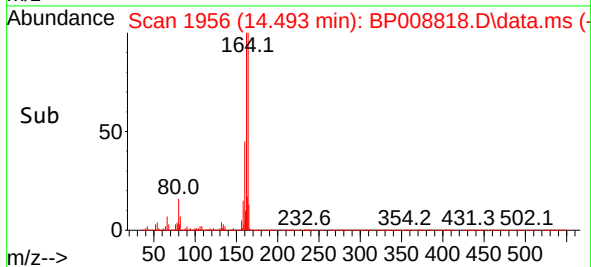
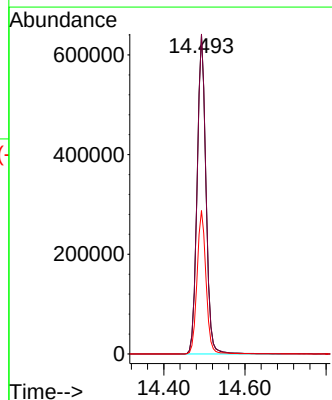
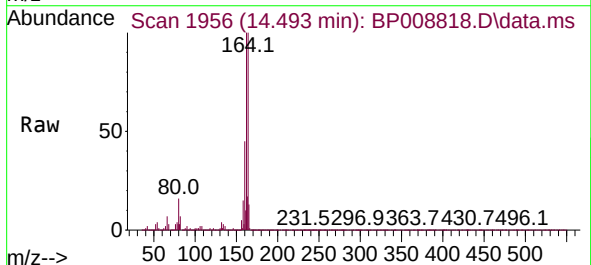
Instrument :
BNA_P
ClientSampleId :
PB142032BL

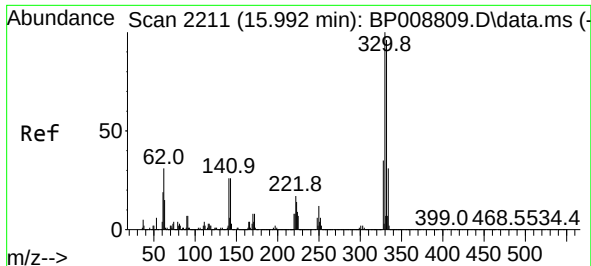
Tgt Ion: 82 Resp: 2119135
Ion Ratio Lower Upper
82 100
128 47.1 39.4 59.2
54 43.1 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BP008818.D
Acq: 17 Jan 2022 11:45

Tgt Ion: 164 Resp: 975644
Ion Ratio Lower Upper
164 100
162 100.3 79.9 119.9
160 45.0 35.5 53.3

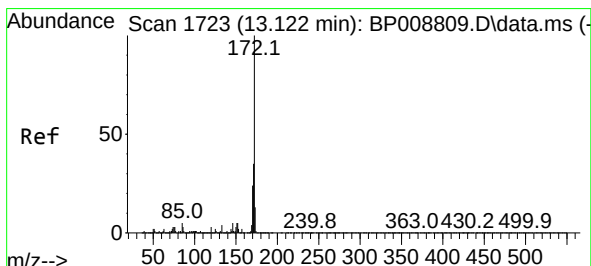
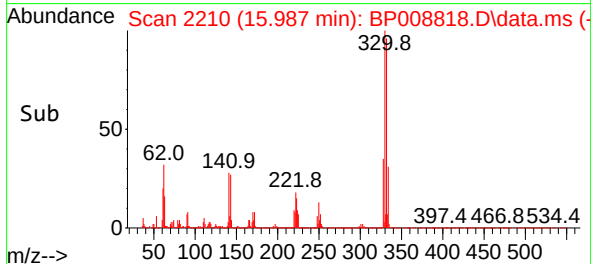
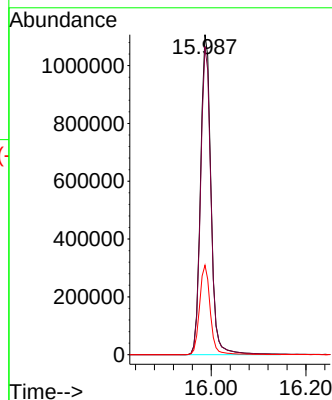
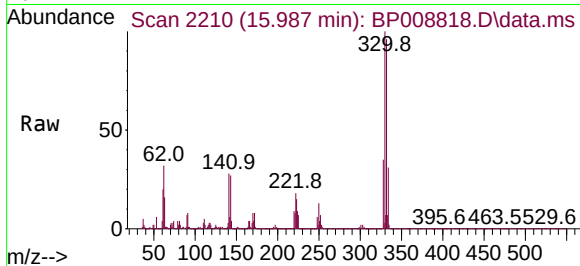




#42
2,4,6-Tribromophenol
Concen: 118.977 ng
RT: 15.987 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008818.D
Acq: 17 Jan 2022 11:45

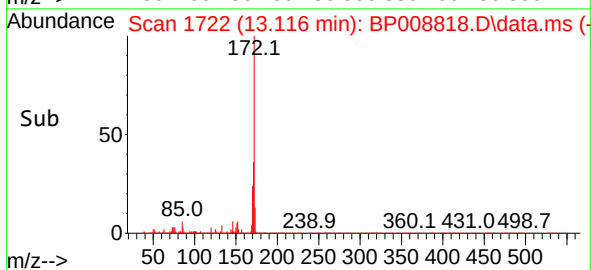
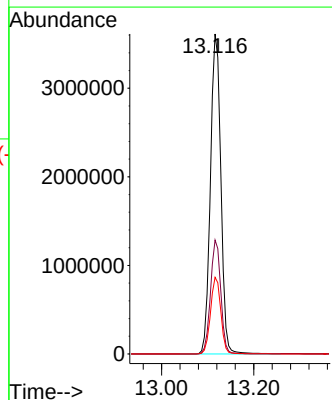
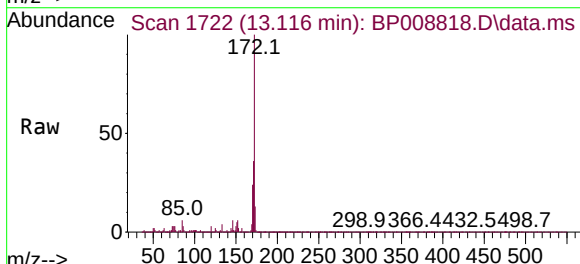
Instrument :
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ClientSampleId :
PB142032BL

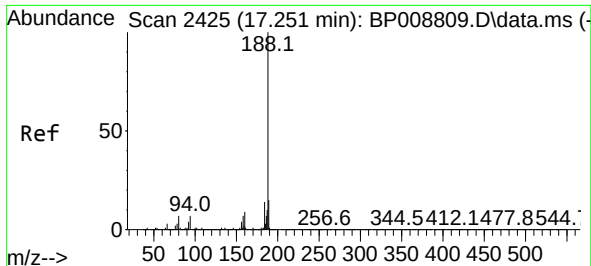
Tgt Ion:330 Resp: 1689659
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 28.7 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 77.166 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.005 min
Lab File: BP008818.D
Acq: 17 Jan 2022 11:45

Tgt Ion:172 Resp: 5708971
Ion Ratio Lower Upper
172 100
171 35.6 29.3 43.9
170 24.0 19.5 29.3

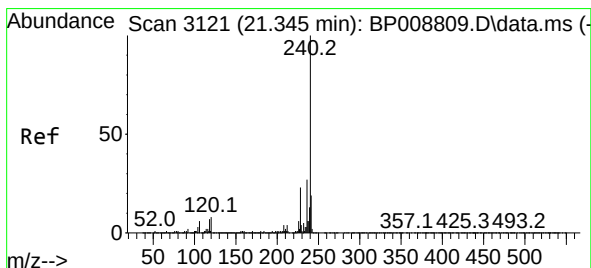
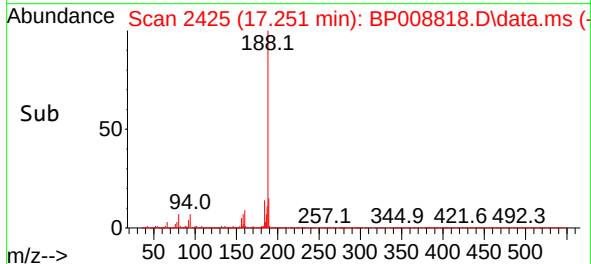
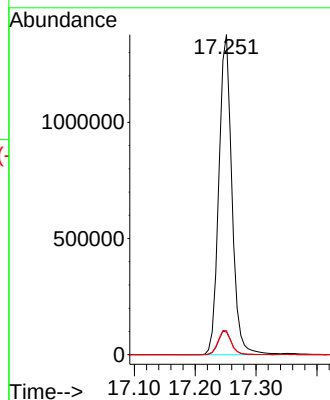
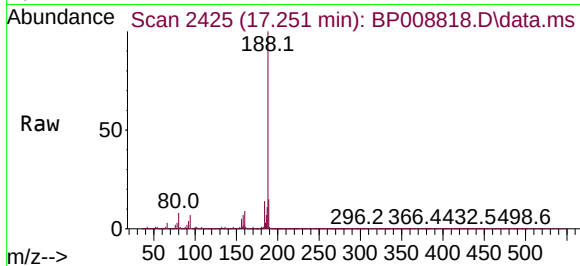




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP008818.D
Acq: 17 Jan 2022 11:45

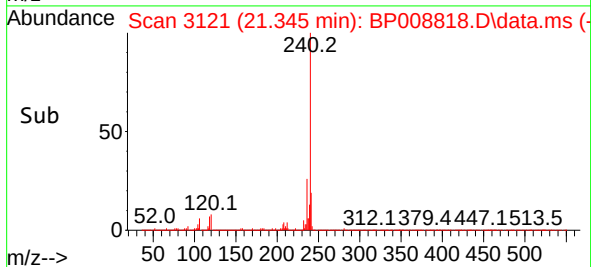
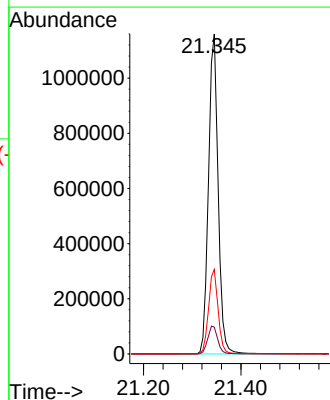
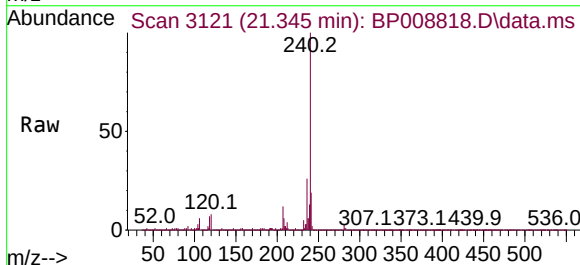
Instrument :
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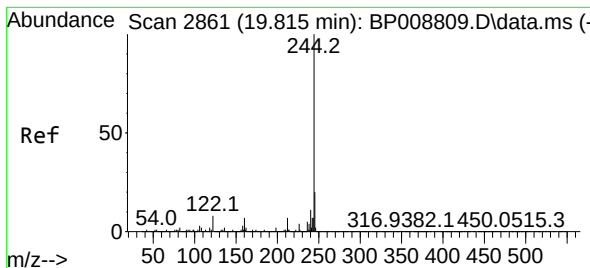
Tgt Ion:188 Resp: 2044363
Ion Ratio Lower Upper
188 100
94 7.1 6.8 10.2
80 7.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP008818.D
Acq: 17 Jan 2022 11:45

Tgt Ion:240 Resp: 1587508
Ion Ratio Lower Upper
240 100
120 8.4 7.7 11.5
236 26.4 21.2 31.8





#79

Terphenyl-d14

Concen: 90.190 ng

RT: 19.816 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP008818.D

Acq: 17 Jan 2022 11:45

Instrument :

BNA_P

ClientSampleId :

PB142032BL

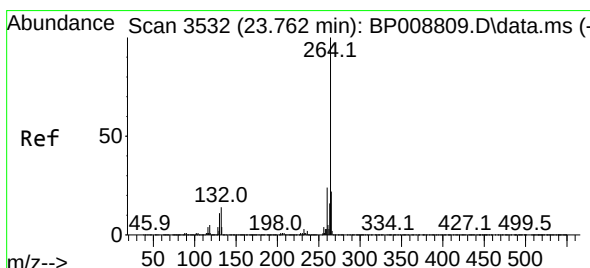
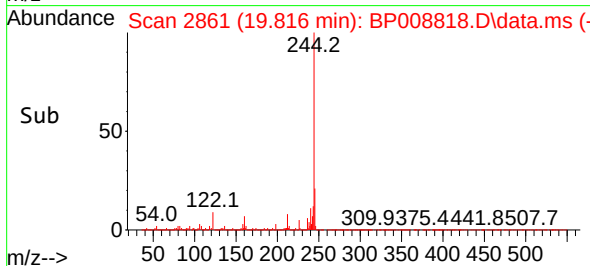
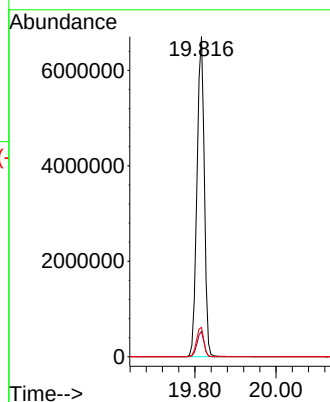
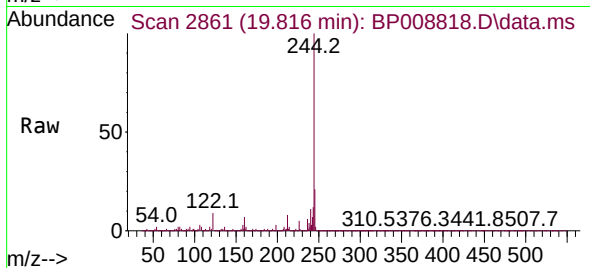
Tgt Ion:244 Resp: 8482352

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

122 9.2 9.2 13.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.769 min Scan# 3533

Delta R.T. 0.006 min

Lab File: BP008818.D

Acq: 17 Jan 2022 11:45

Tgt Ion:264 Resp: 1285045

Ion Ratio Lower Upper

264 100

260 24.4 19.1 28.7

265 22.4 17.1 25.7

