

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
 Data File : BP008224.D
 Acq On : 06 Dec 2021 12:16
 Operator : CG/JU
 Sample : PB141178BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141178BL

Quant Time: Dec 06 12:45:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	66576	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	243245	20.000	ng	-0.01
39) Acenaphthene-d10	14.440	164	155959	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	338395	20.000	ng	0.00
76) Chrysene-d12	21.310	240	352325	20.000	ng	0.00
86) Perylene-d12	23.704	264	379511	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	557970	134.941	ng	0.00
7) Phenol-d6	6.975	99	699239	125.270	ng	-0.01
23) Nitrobenzene-d5	8.952	82	455817	85.212	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	275005	137.956	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	928954	86.519	ng	-0.01
79) Terphenyl-d14	19.775	244	1545287	91.663	ng	0.00

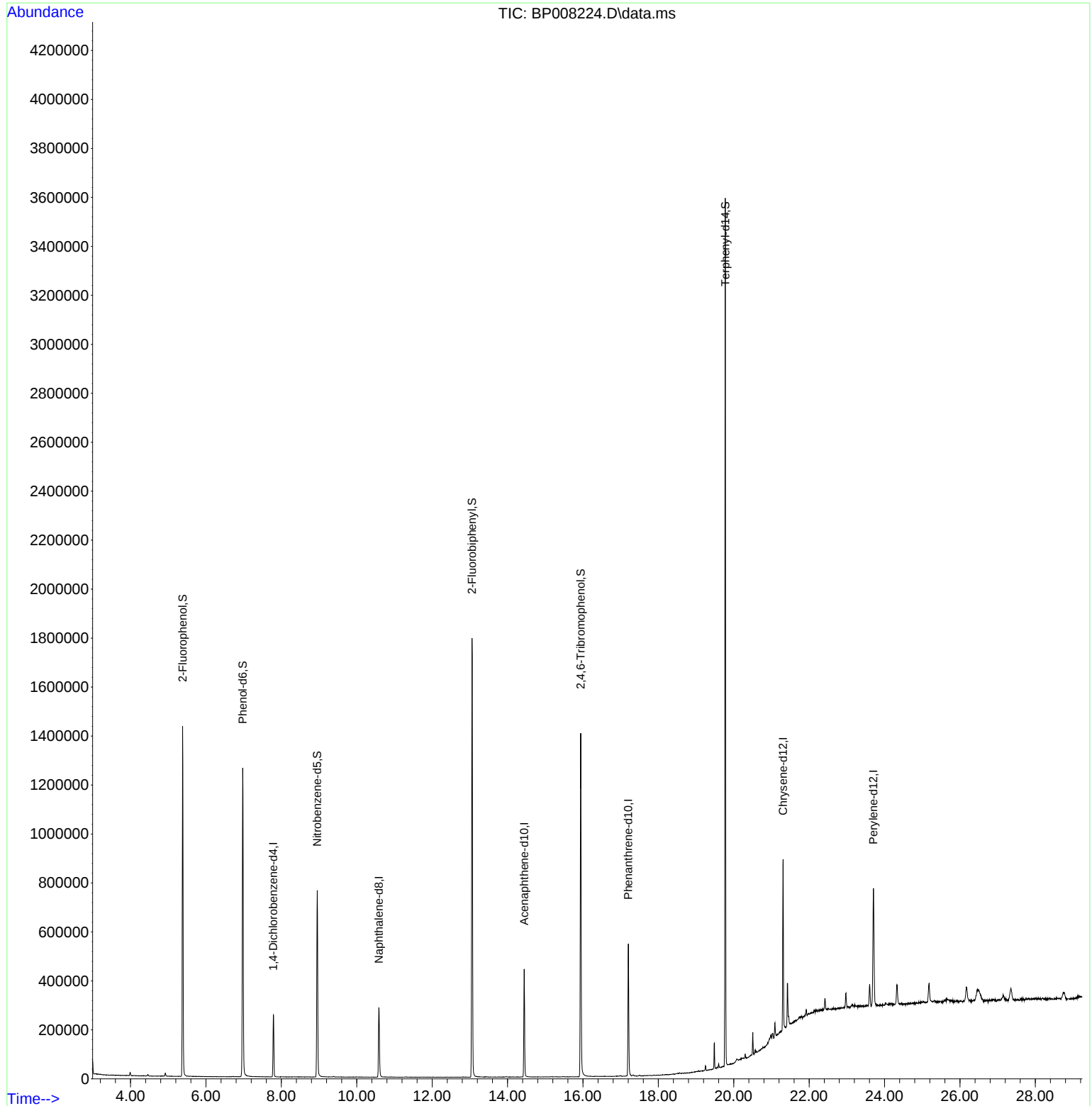
Target Compounds	Qvalue

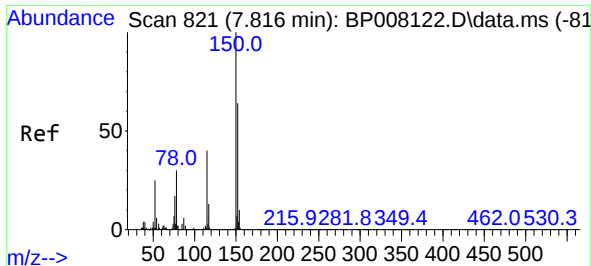
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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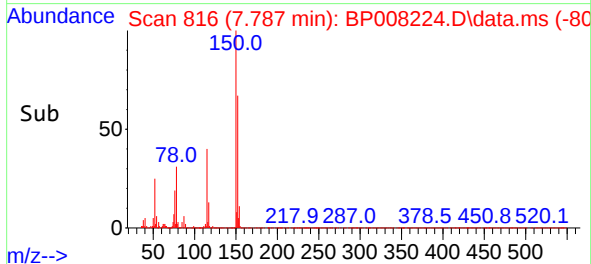
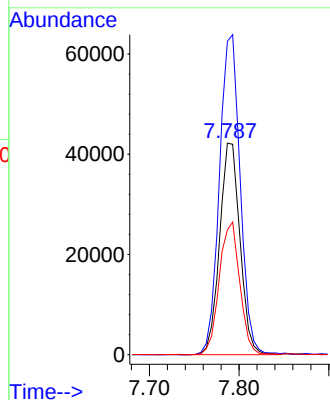
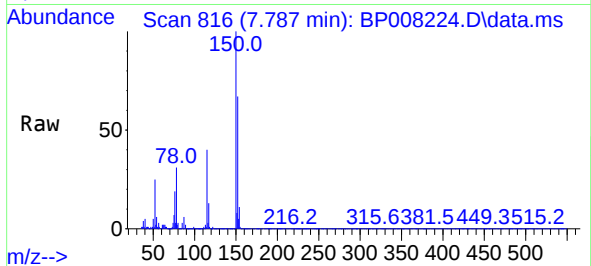




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008224.D
Acq: 06 Dec 2021 12:16

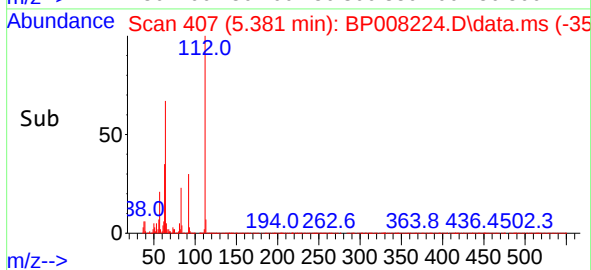
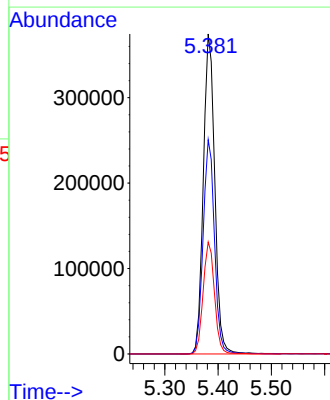
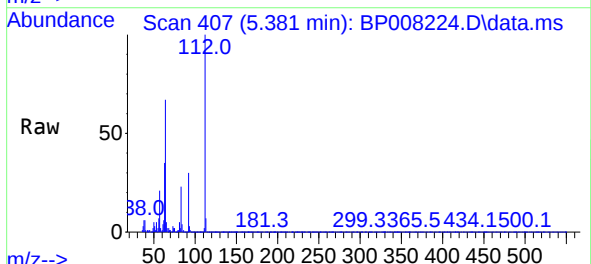
Instrument :
BNA_P
ClientSampleId :
PB141178BL

Tgt Ion:152 Resp: 66576
Ion Ratio Lower Upper
152 100
150 148.2 125.7 188.5
115 59.0 50.7 76.1



#5
2-Fluorophenol
Concen: 134.941 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP008224.D
Acq: 06 Dec 2021 12:16

Tgt Ion:112 Resp: 557970
Ion Ratio Lower Upper
112 100
64 67.0 53.4 80.2
63 35.0 27.8 41.8

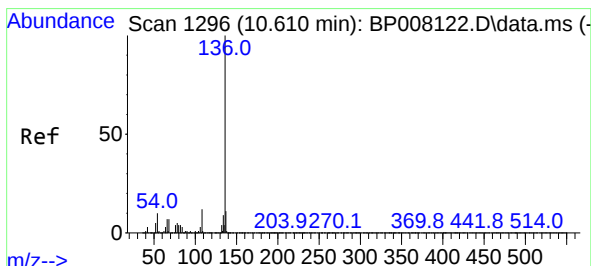
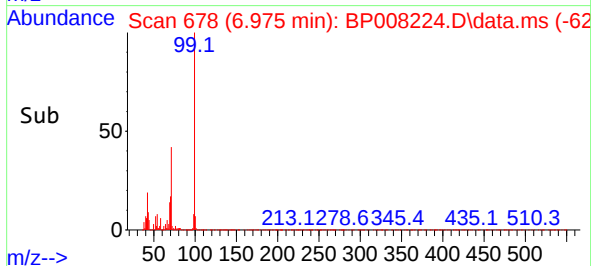
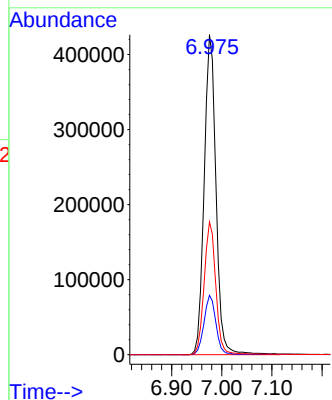
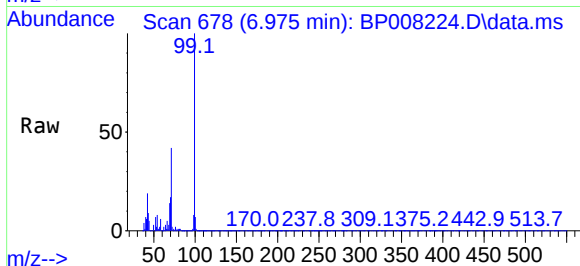




#7
Phenol-d6
Concen: 125.270 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008224.D
Acq: 06 Dec 2021 12:16

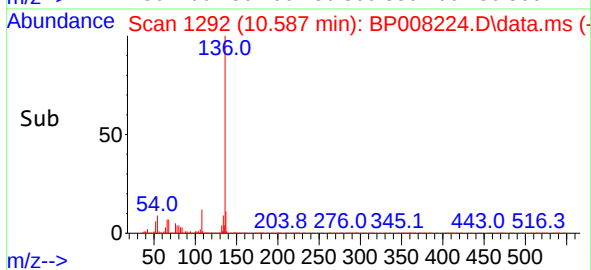
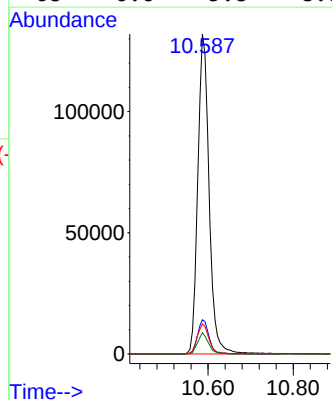
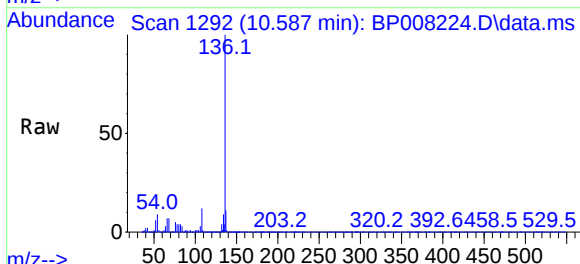
Instrument :
BNA_P
ClientSampleId :
PB141178BL

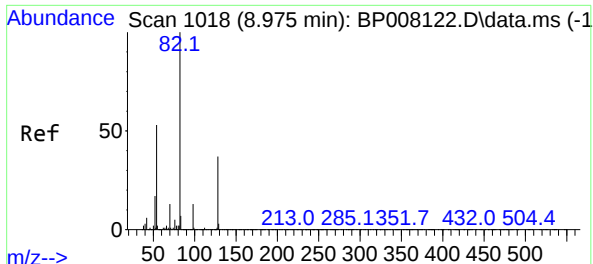
Tgt Ion: 99 Resp: 699239
Ion Ratio Lower Upper
99 100
42 18.6 14.6 22.0
71 41.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BP008224.D
Acq: 06 Dec 2021 12:16

Tgt Ion: 136 Resp: 243245
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 9.4 8.2 12.4
68 6.6 5.8 8.8

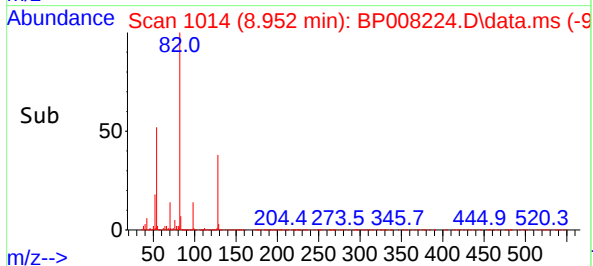
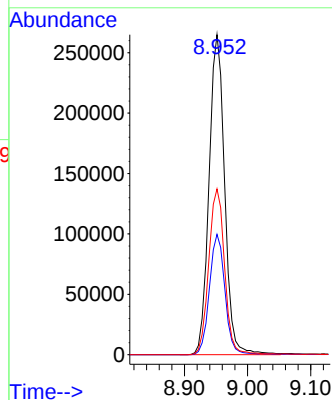
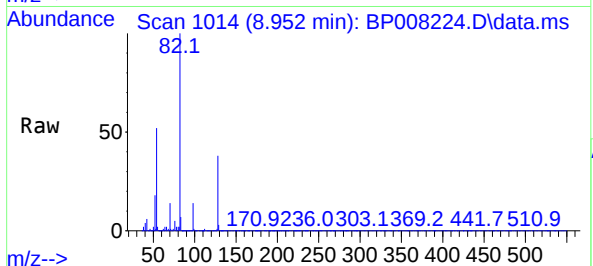




#23
Nitrobenzene-d5
Concen: 85.212 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP008224.D
Acq: 06 Dec 2021 12:16

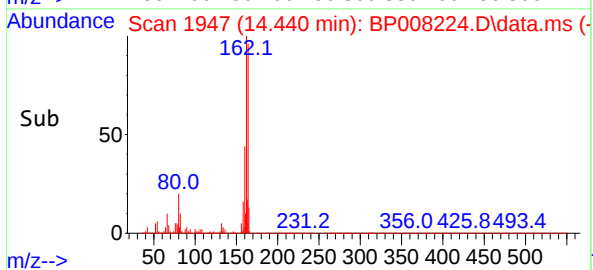
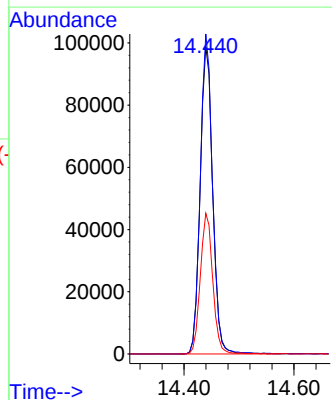
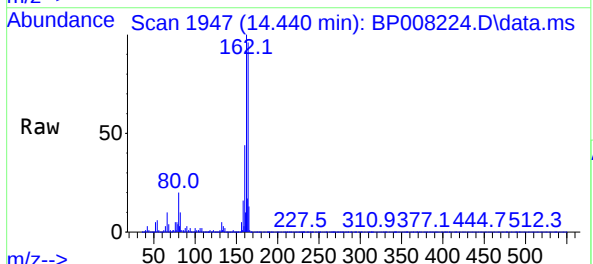
Instrument :
BNA_P
ClientSampleId :
PB141178BL

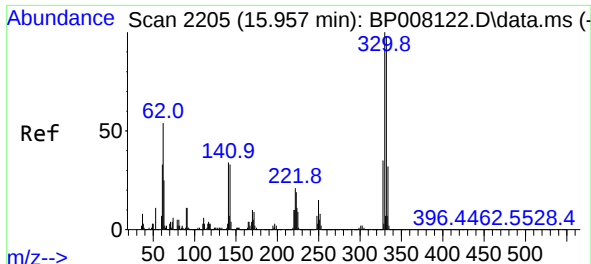
Tgt Ion: 82 Resp: 455817
Ion Ratio Lower Upper
82 100
128 37.6 29.6 44.4
54 51.8 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP008224.D
Acq: 06 Dec 2021 12:16

Tgt Ion: 164 Resp: 155959
Ion Ratio Lower Upper
164 100
162 104.1 81.9 122.9
160 45.7 35.4 53.0

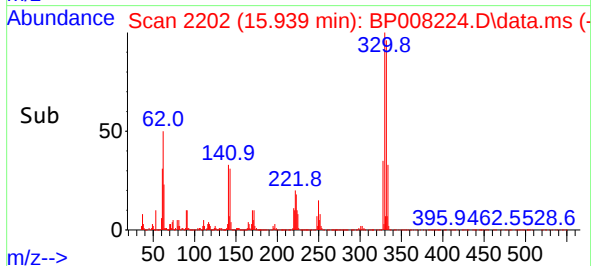
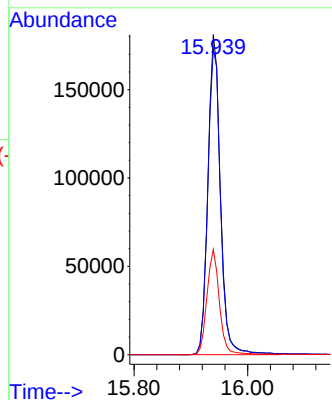
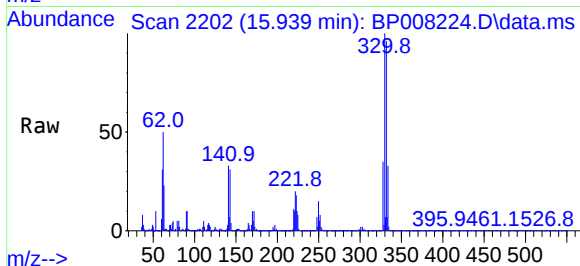




#42
2,4,6-Tribromophenol
Concen: 137.956 ng
RT: 15.939 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008224.D
Acq: 06 Dec 2021 12:16

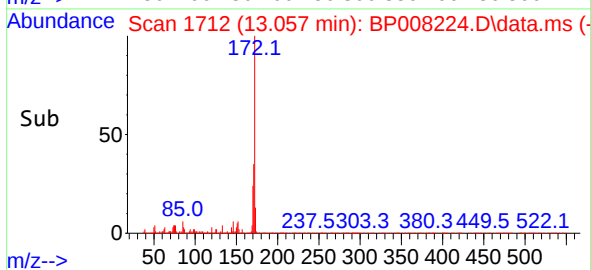
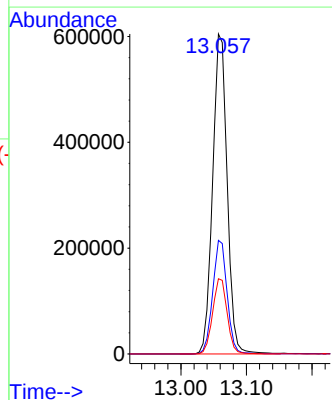
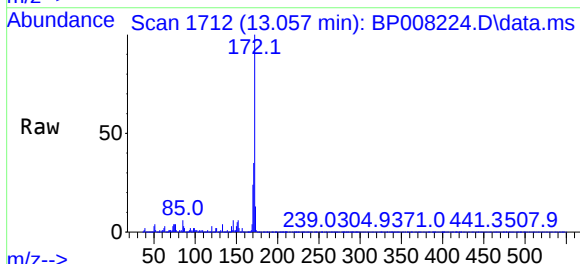
Instrument :
BNA_P
ClientSampleId :
PB141178BL

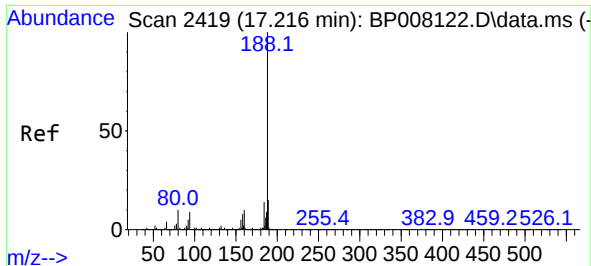
Tgt Ion:330 Resp: 275005
Ion Ratio Lower Upper
330 100
332 98.1 77.0 115.4
141 33.0 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 86.519 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP008224.D
Acq: 06 Dec 2021 12:16

Tgt Ion:172 Resp: 928954
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.5 18.9 28.3

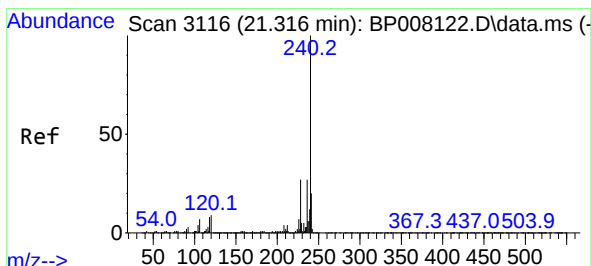
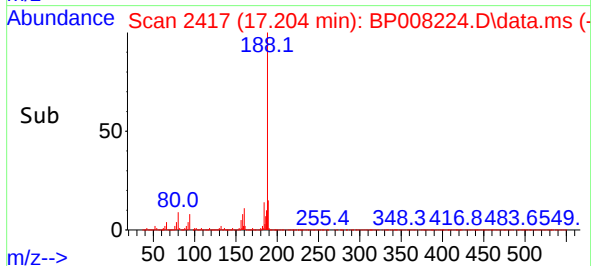
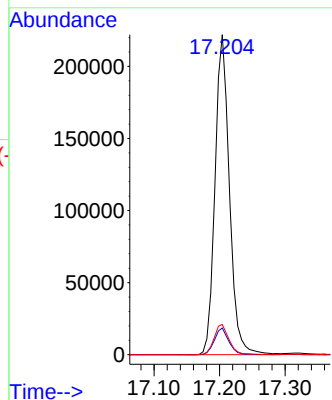
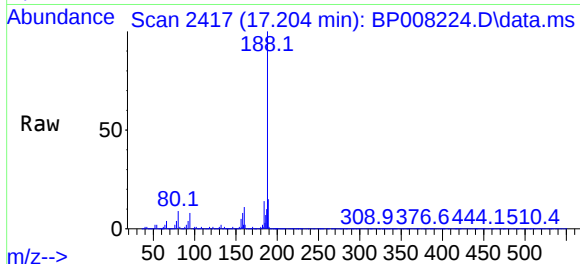




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008224.D
Acq: 06 Dec 2021 12:16

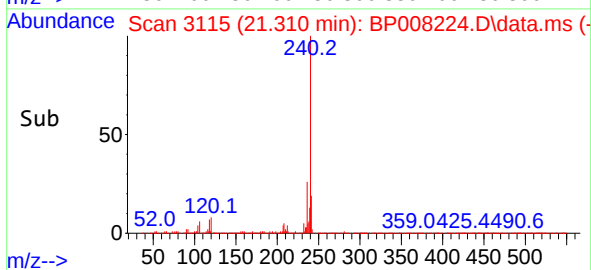
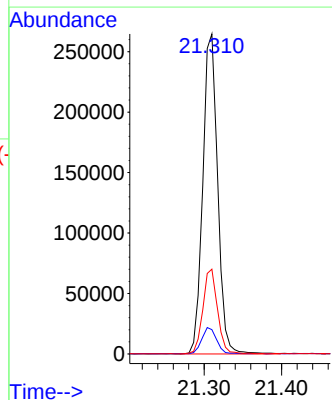
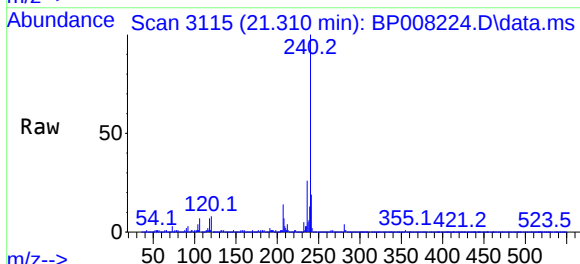
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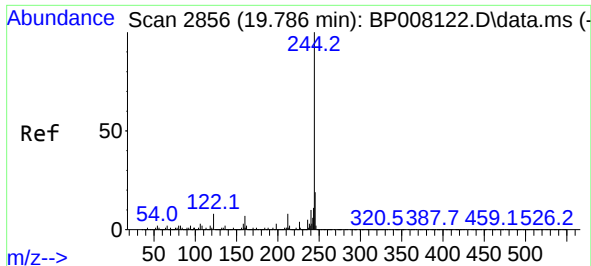
Tgt Ion:188 Resp: 338395
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.5 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008224.D
Acq: 06 Dec 2021 12:16

Tgt Ion:240 Resp: 352325
Ion Ratio Lower Upper
240 100
120 7.6 7.3 10.9
236 26.5 21.4 32.2

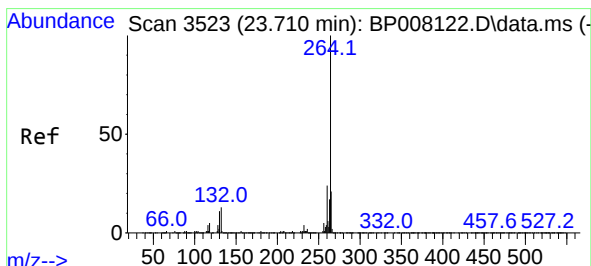
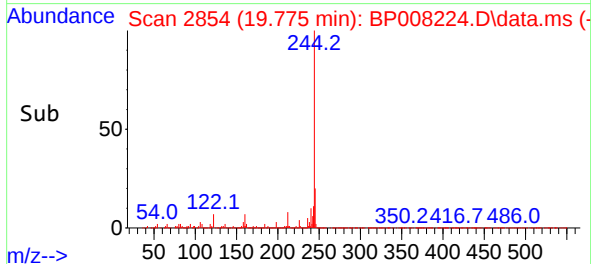
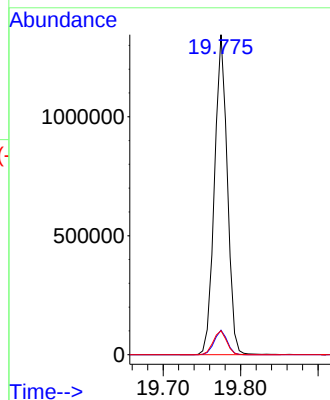
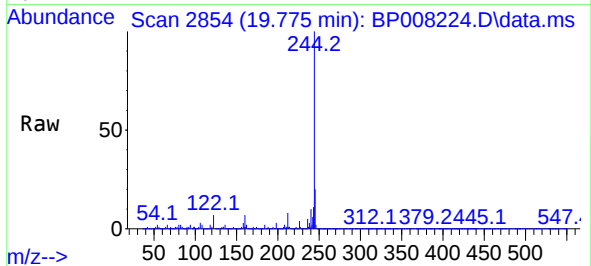




#79
 Terphenyl-d14
 Concen: 91.663 ng
 RT: 19.775 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008224.D
 Acq: 06 Dec 2021 12:16

Instrument :
 BNA_P
 ClientSampleId :
 PB141178BL

Tgt Ion:244 Resp: 1545287
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.5 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 3522
 Delta R.T. -0.012 min
 Lab File: BP008224.D
 Acq: 06 Dec 2021 12:16

Tgt Ion:264 Resp: 379511
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.4 29.2
 265 23.0 17.6 26.4

