

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
 Data File : BP008173.D
 Acq On : 01 Dec 2021 14:34
 Operator : CG/JU
 Sample : M4856-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 332

Quant Time: Dec 01 16:44:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	85933	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	295337	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	176906	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	344145	20.000	ng	0.00
76) Chrysene-d12	21.310	240	364363	20.000	ng	0.00
86) Perylene-d12	23.704	264	447210	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	13826	2.591	ng	0.00
7) Phenol-d6	6.987	99	226142	31.388	ng	0.00
23) Nitrobenzene-d5	8.957	82	461979	71.131	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	213	0.094	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	868972	71.349	ng	0.00
79) Terphenyl-d14	19.780	244	1163612	66.743	ng	0.00

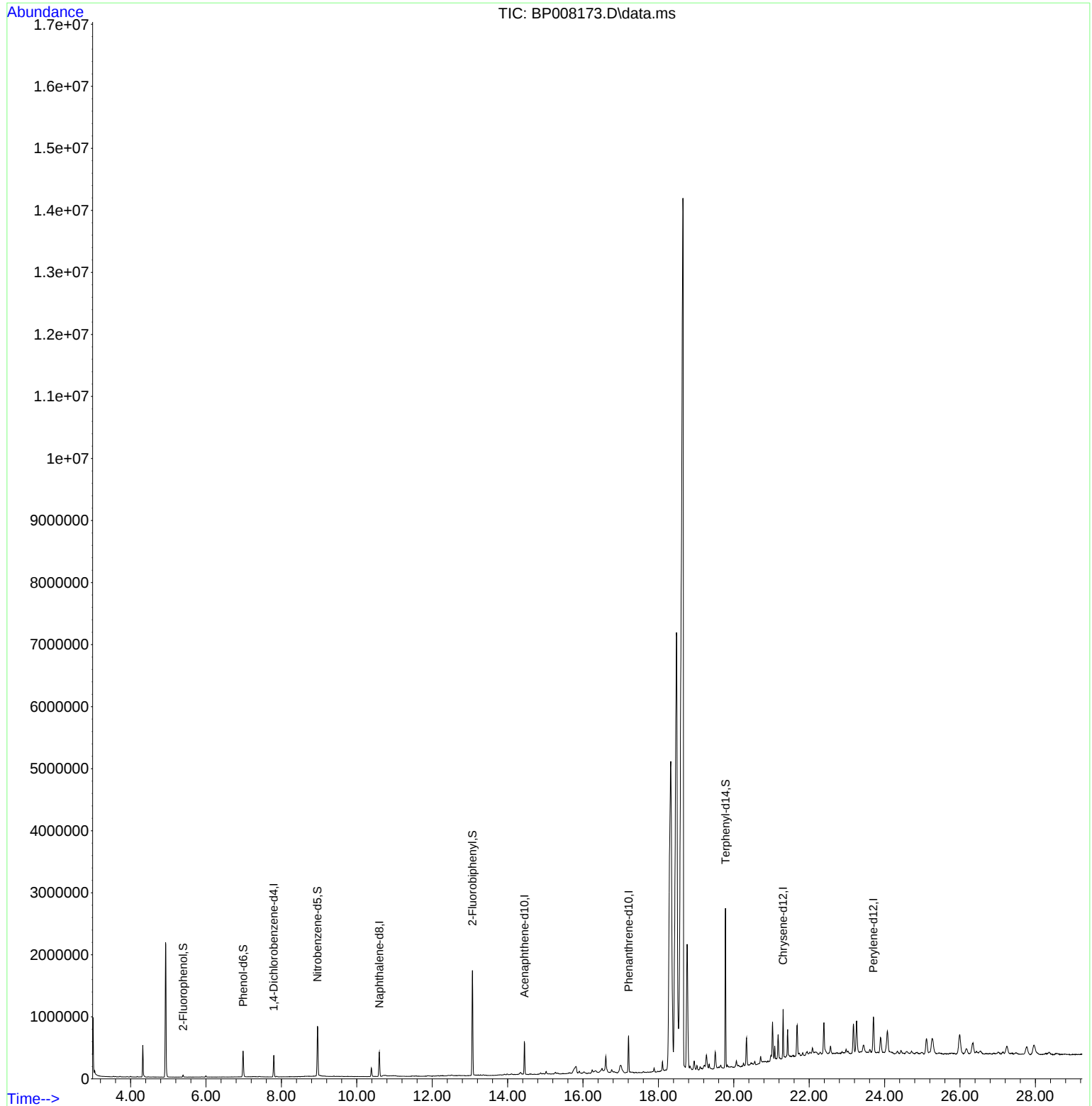
Target Compounds	Qvalue

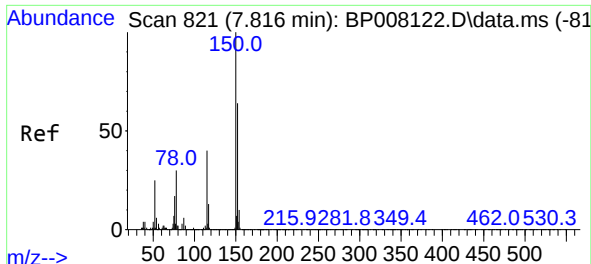
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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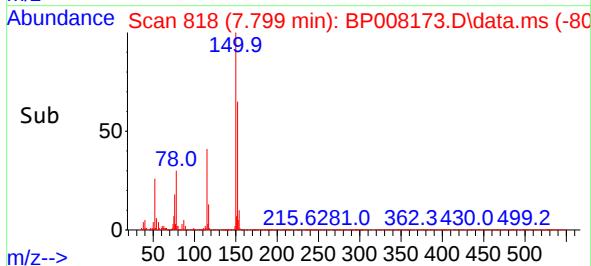
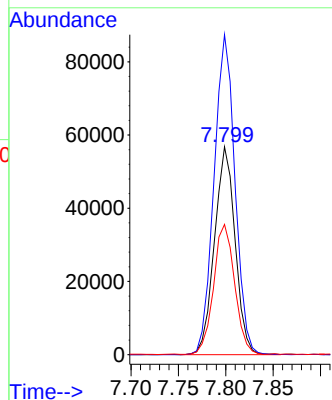
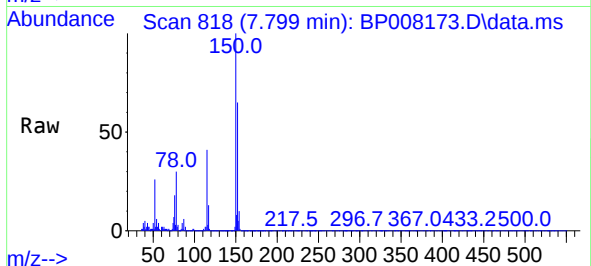




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008173.D
Acq: 01 Dec 2021 14:34

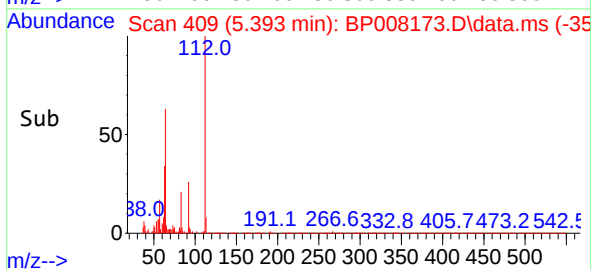
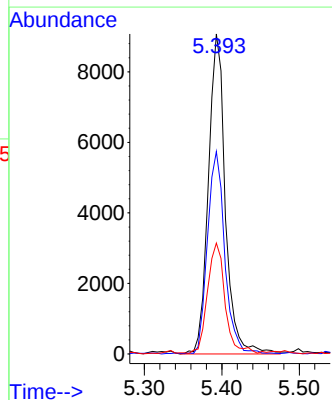
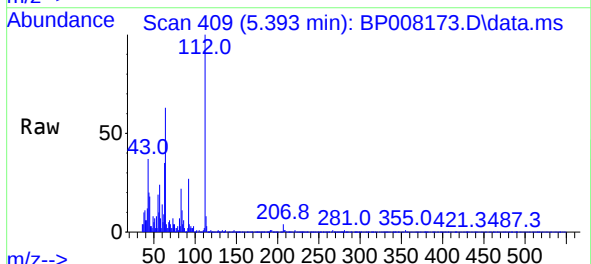
Instrument :
BNA_P
ClientSampleId :
332

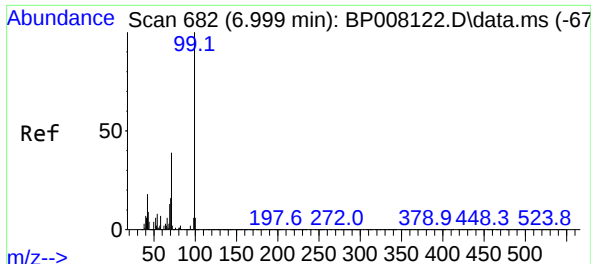
Tgt Ion:152 Resp: 85933
Ion Ratio Lower Upper
152 100
150 154.0 125.7 188.5
115 62.7 50.7 76.1



#5
2-Fluorophenol
Concen: 2.591 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP008173.D
Acq: 01 Dec 2021 14:34

Tgt Ion:112 Resp: 13826
Ion Ratio Lower Upper
112 100
64 63.3 53.4 80.2
63 34.7 27.8 41.8

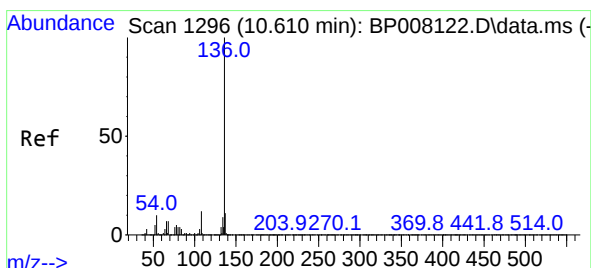
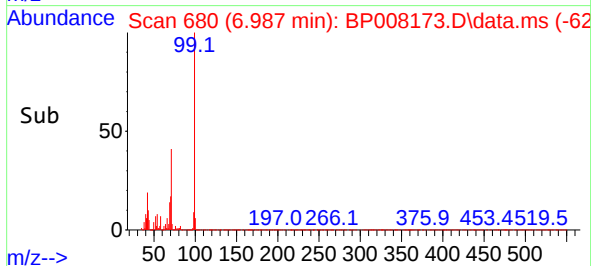
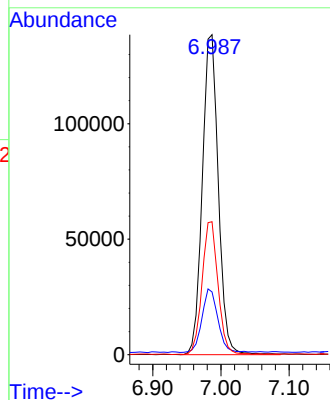
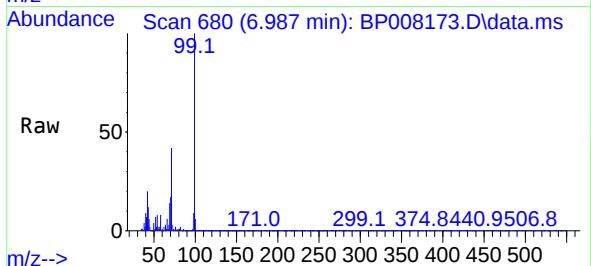




#7
Phenol-d6
Concen: 31.388 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008173.D
Acq: 01 Dec 2021 14:34

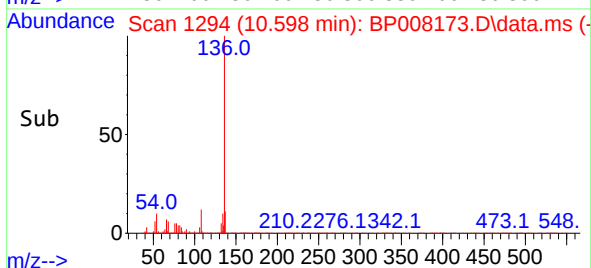
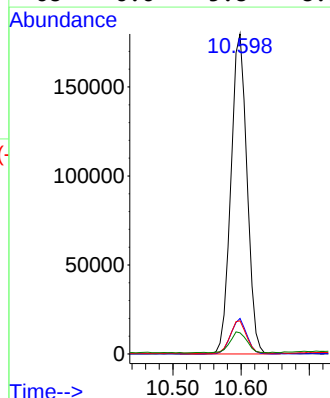
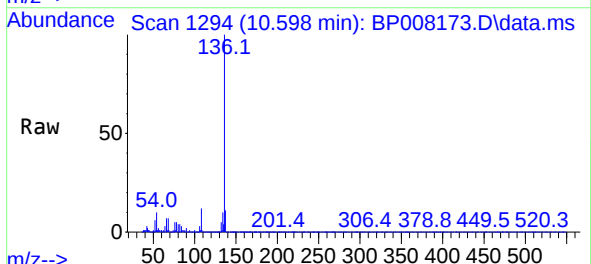
Instrument :
BNA_P
ClientSampleId :
332

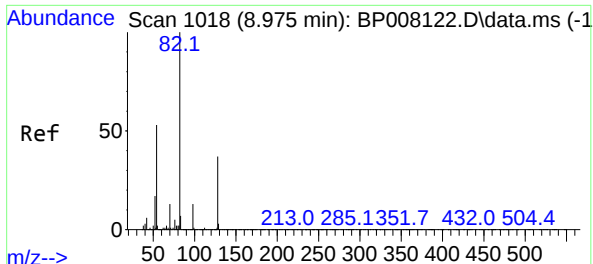
Tgt Ion: 99 Resp: 226142
Ion Ratio Lower Upper
99 100
42 19.6 14.6 22.0
71 41.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP008173.D
Acq: 01 Dec 2021 14:34

Tgt Ion: 136 Resp: 295337
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 10.3 8.2 12.4
68 6.6 5.8 8.8

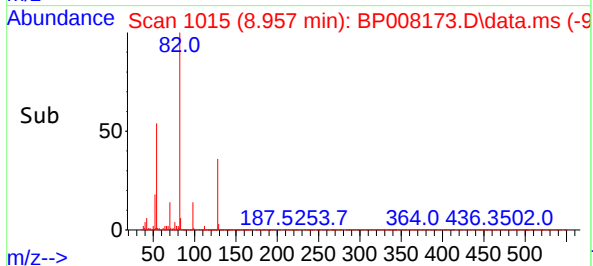
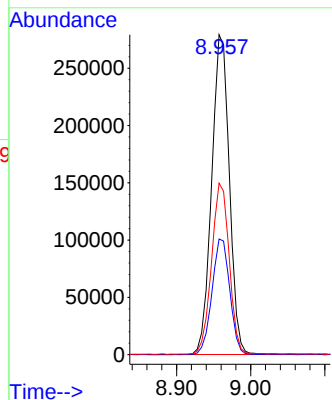
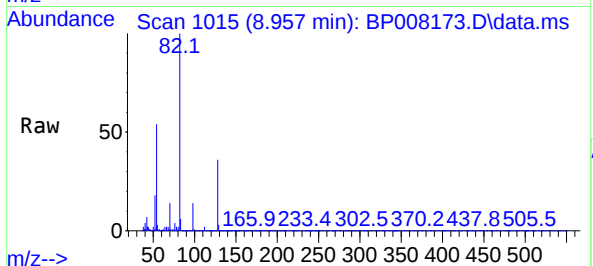




#23
Nitrobenzene-d5
Concen: 71.131 ng
RT: 8.957 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP008173.D
Acq: 01 Dec 2021 14:34

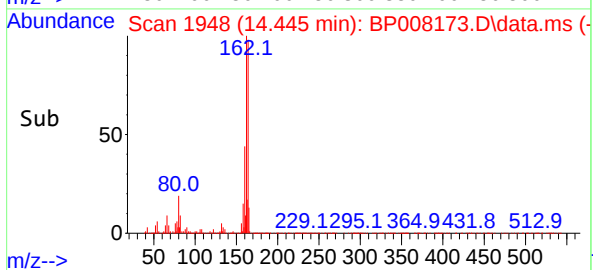
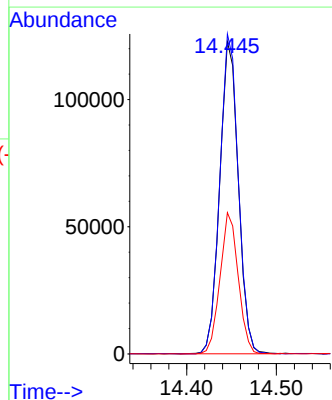
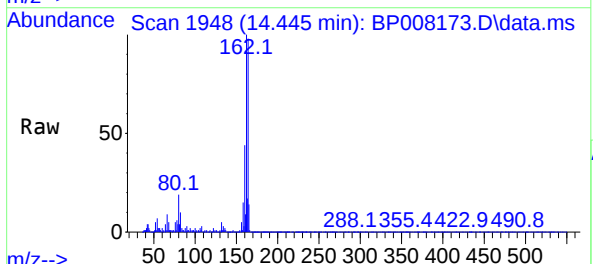
Instrument :
BNA_P
ClientSampleId :
332

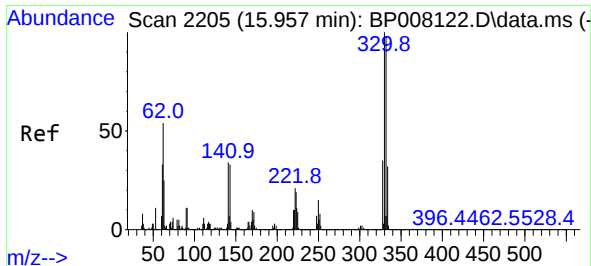
Tgt Ion: 82 Resp: 461979
Ion Ratio Lower Upper
82 100
128 36.1 29.6 44.4
54 53.6 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP008173.D
Acq: 01 Dec 2021 14:34

Tgt Ion: 164 Resp: 176906
Ion Ratio Lower Upper
164 100
162 102.5 81.9 122.9
160 45.3 35.4 53.0

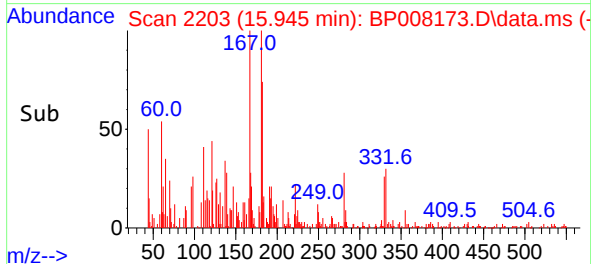
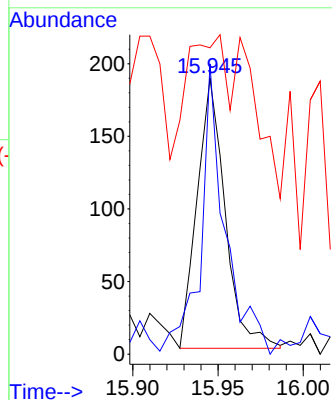
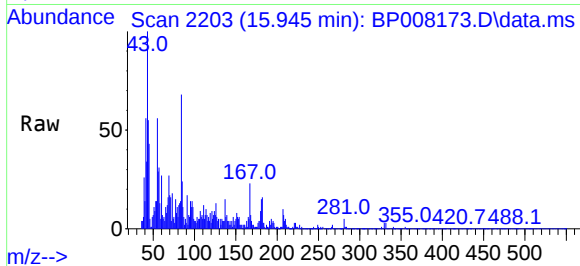




#42
2,4,6-Tribromophenol
Concen: 0.094 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008173.D
Acq: 01 Dec 2021 14:34

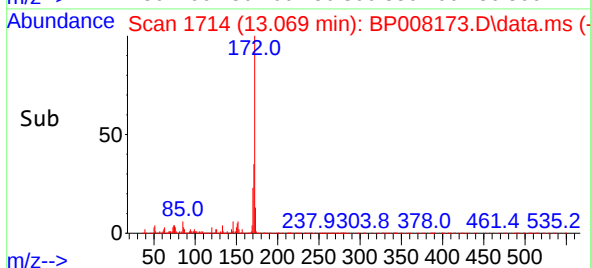
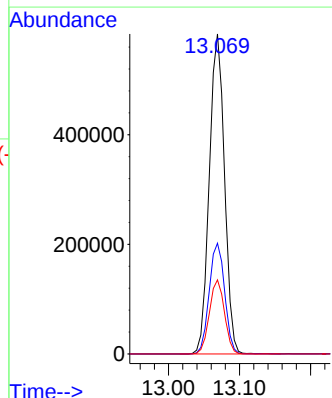
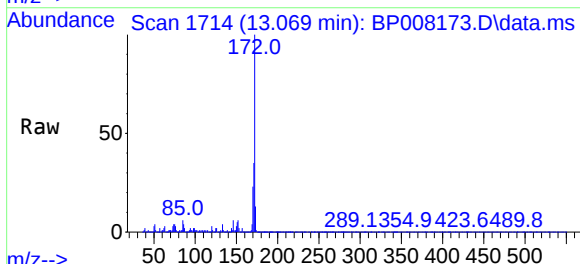
Instrument :
BNA_P
ClientSampleId :
332

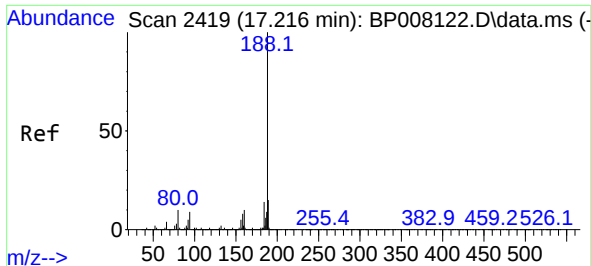
Tgt Ion:330 Resp: 213
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 62.9 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 71.349 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP008173.D
Acq: 01 Dec 2021 14:34

Tgt Ion:172 Resp: 868972
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.2 18.9 28.3

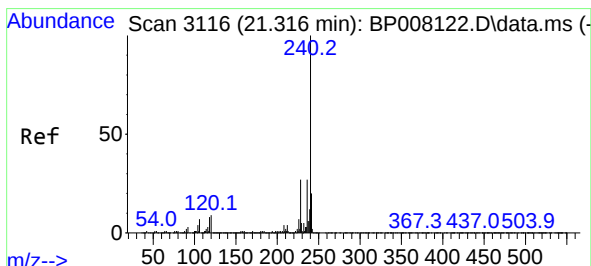
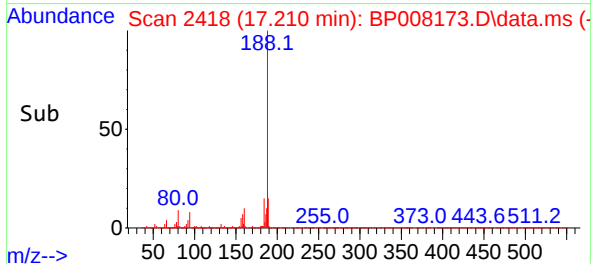
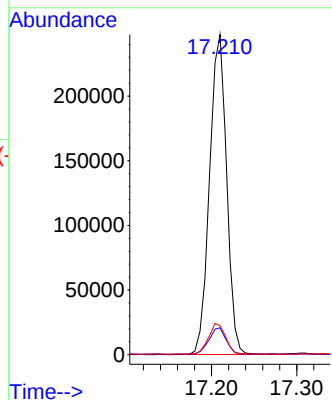
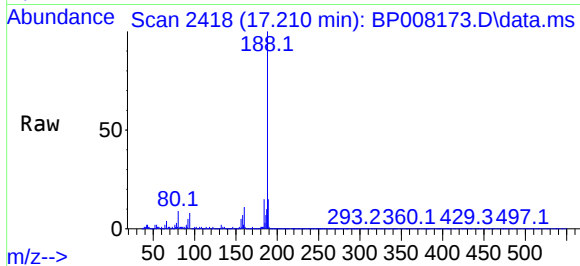




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2419
Delta R.T. 0.006 min
Lab File: BP008173.D
Acq: 01 Dec 2021 14:34

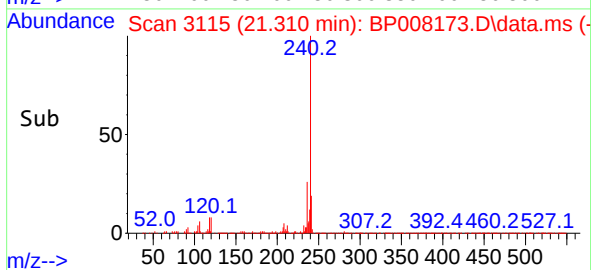
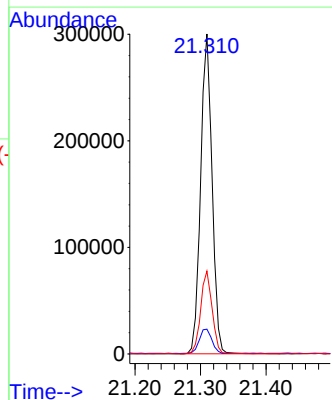
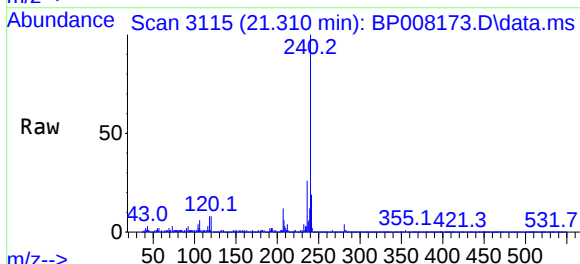
Instrument :
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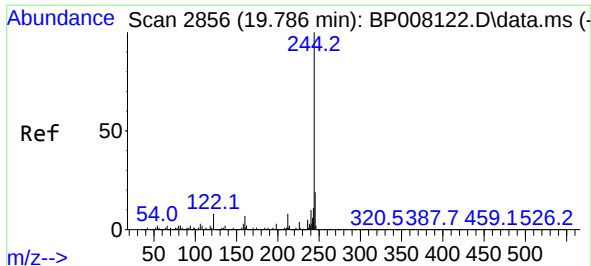
Tgt Ion:188 Resp: 344145
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.0 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP008173.D
Acq: 01 Dec 2021 14:34

Tgt Ion:240 Resp: 364363
Ion Ratio Lower Upper
240 100
120 7.8 7.3 10.9
236 25.9 21.4 32.2



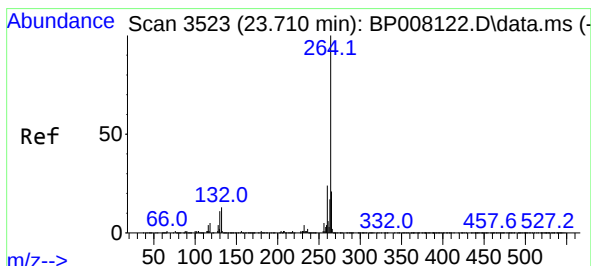
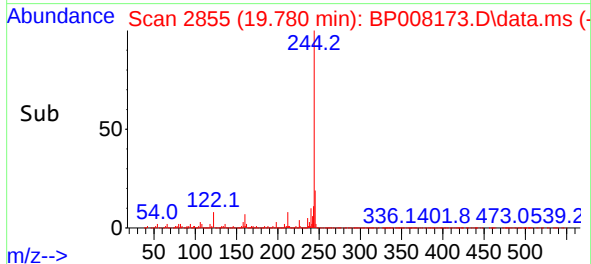
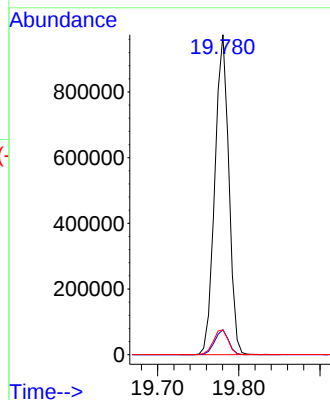
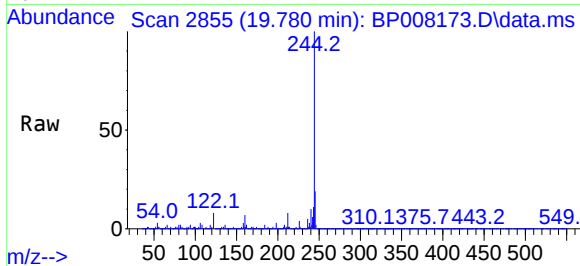


#79
 Terphenyl-d14
 Concen: 66.743 ng
 RT: 19.780 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008173.D
 Acq: 01 Dec 2021 14:34

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 1163612

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



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 3522
 Delta R.T. -0.000 min
 Lab File: BP008173.D
 Acq: 01 Dec 2021 14:34

Tgt Ion:264 Resp: 447210

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	22.0	17.6	26.4

