

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
 Data File : BP008934.D
 Acq On : 26 Jan 2022 17:47
 Operator : CG/JU
 Sample : N1266-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RB-10-(5-6)

Quant Time: Jan 27 05:23:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	211076	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	815944	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	528553	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1119339	20.000	ng	-0.01
76) Chrysene-d12	21.321	240	1223374	20.000	ng	-0.01
86) Perylene-d12	23.733	264	1315356	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1553743	113.833	ng	0.00
7) Phenol-d6	7.010	99	1916309	115.939	ng	-0.01
23) Nitrobenzene-d5	8.992	82	1171900	81.541	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	919896	119.566	ng	-0.01
45) 2-Fluorobiphenyl	13.098	172	2997182	74.780	ng	0.00
79) Terphenyl-d14	19.792	244	4846130	66.864	ng	-0.01

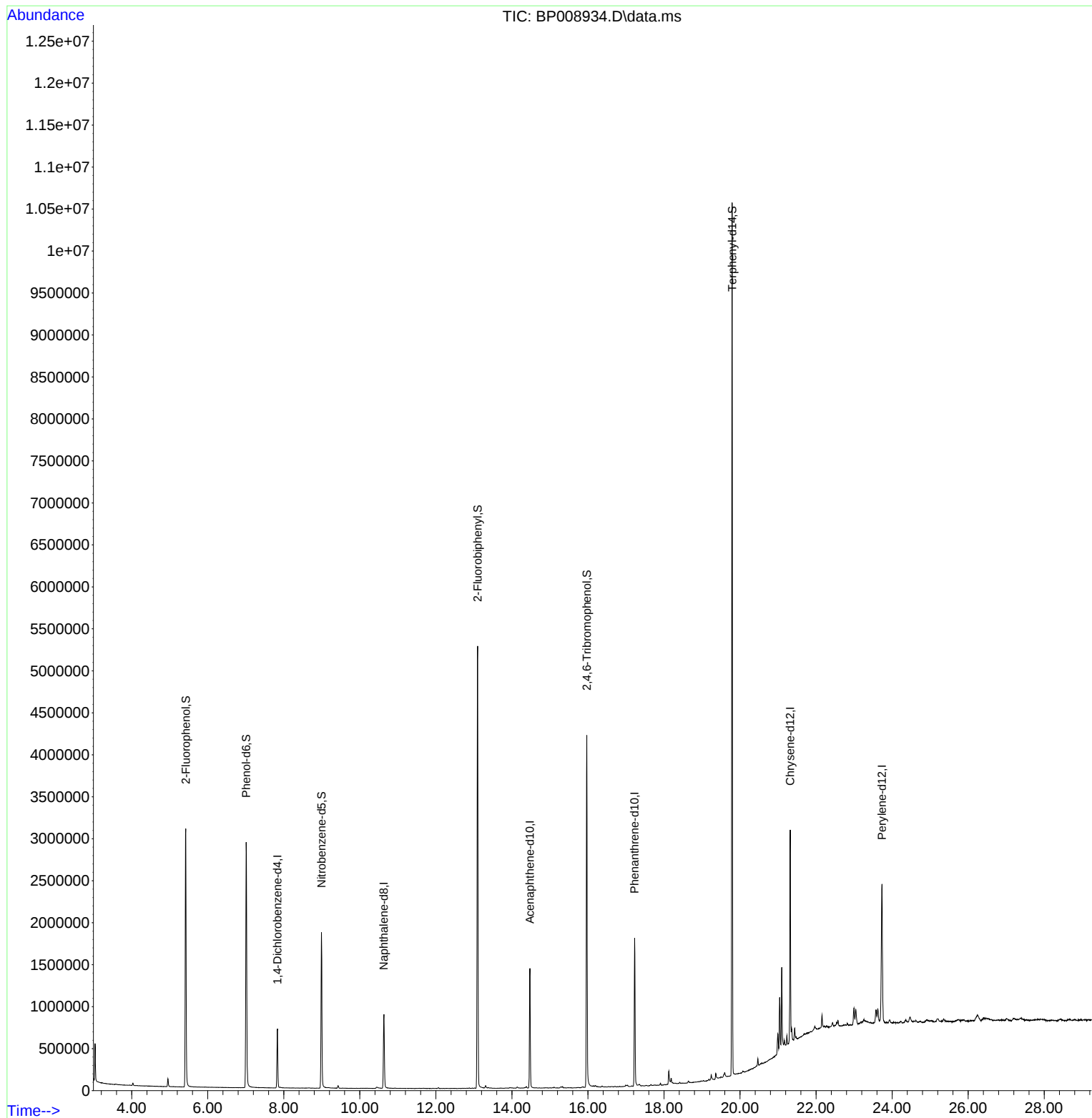
Target Compounds	Qvalue

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

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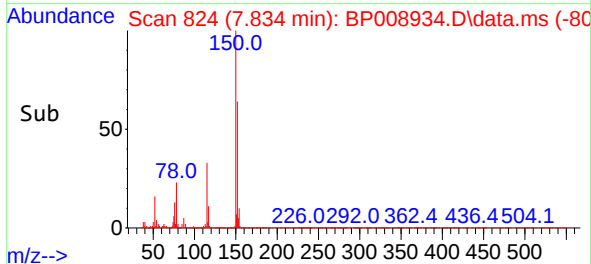
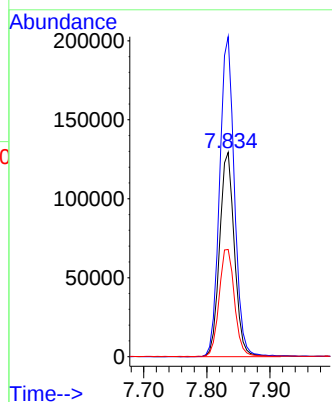
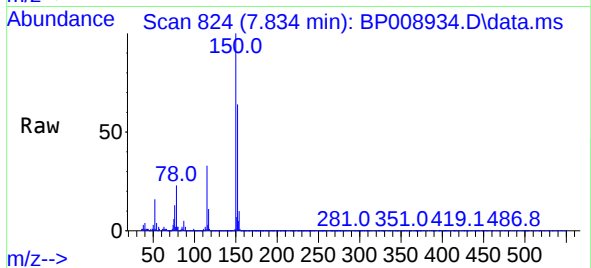




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008934.D
Acq: 26 Jan 2022 17:47

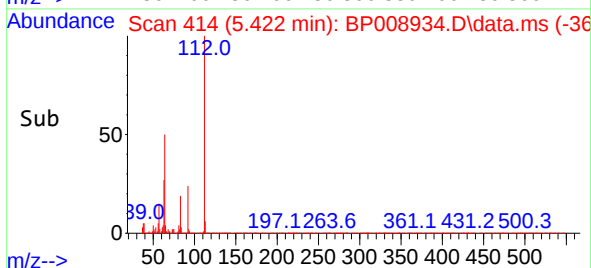
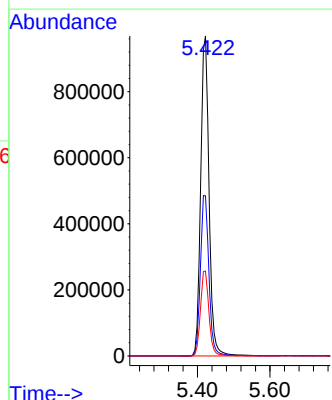
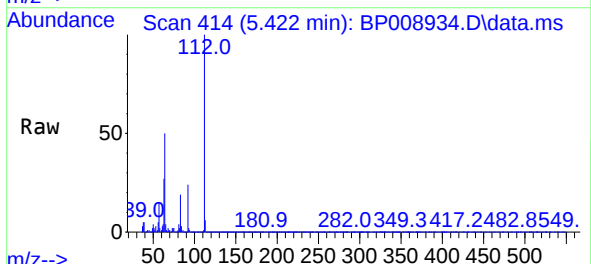
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)

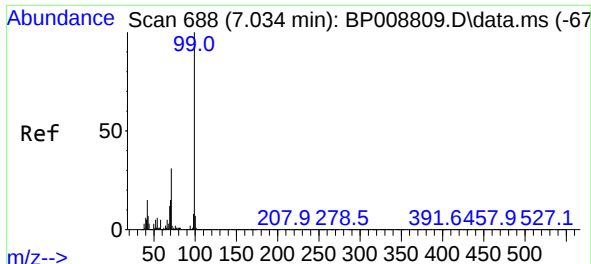
Tgt Ion:152 Resp: 211076
Ion Ratio Lower Upper
152 100
150 156.6 127.0 190.6
115 52.5 43.7 65.5



#5
2-Fluorophenol
Concen: 113.833 ng
RT: 5.422 min Scan# 414
Delta R.T. -0.006 min
Lab File: BP008934.D
Acq: 26 Jan 2022 17:47

Tgt Ion:112 Resp: 1553743
Ion Ratio Lower Upper
112 100
64 50.0 39.7 59.5
63 26.5 20.0 30.0



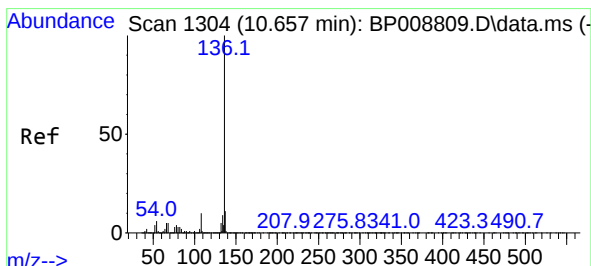
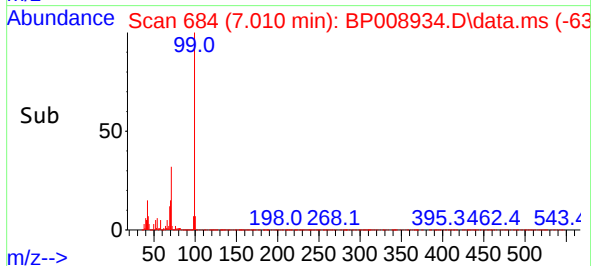
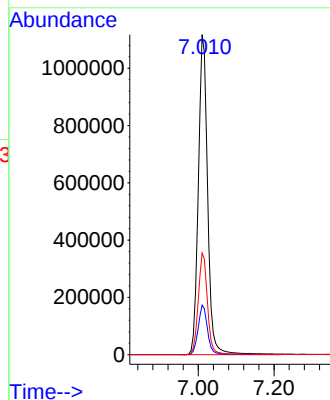
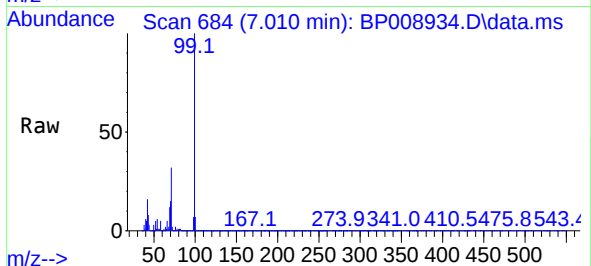


#7
Phenol-d6
Concen: 115.939 ng
RT: 7.010 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008934.D
Acq: 26 Jan 2022 17:47

Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)

Tgt Ion: 99 Resp: 1916309

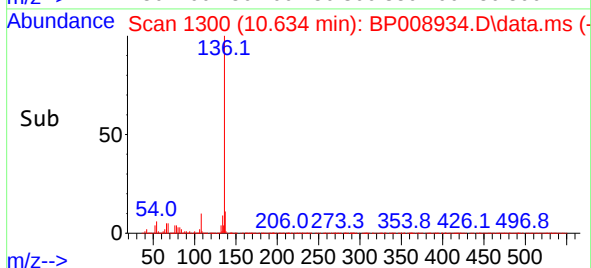
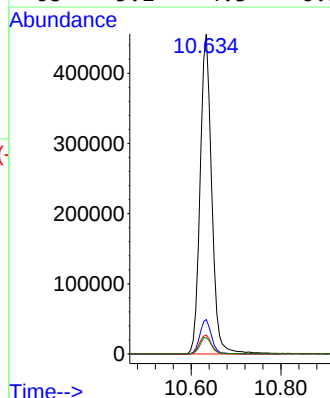
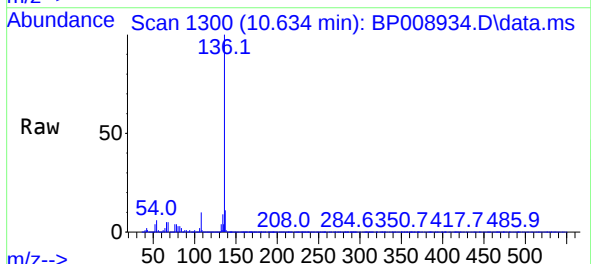
Ion	Ratio	Lower	Upper
99	100		
42	15.5	10.8	16.2
71	31.8	23.8	35.6

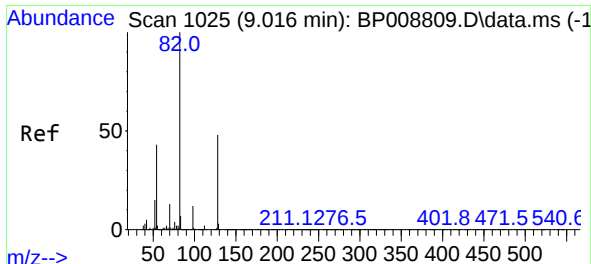


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BP008934.D
Acq: 26 Jan 2022 17:47

Tgt Ion: 136 Resp: 815944

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	5.9	4.9	7.3
68	5.1	4.3	6.5

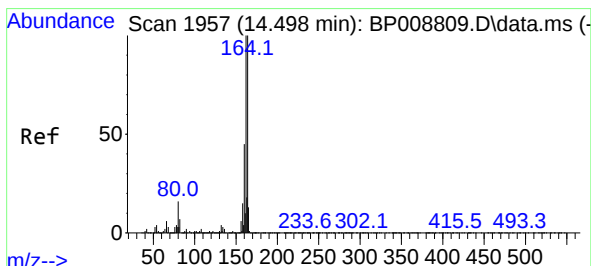
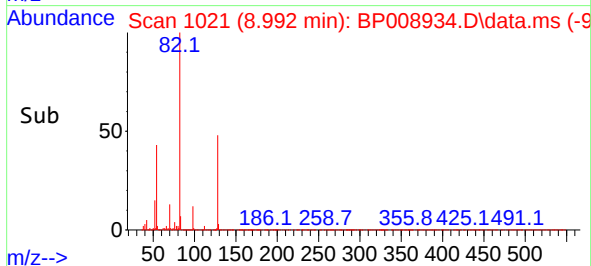
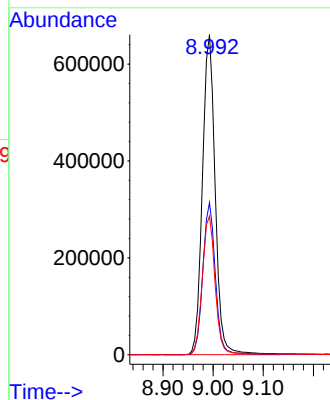
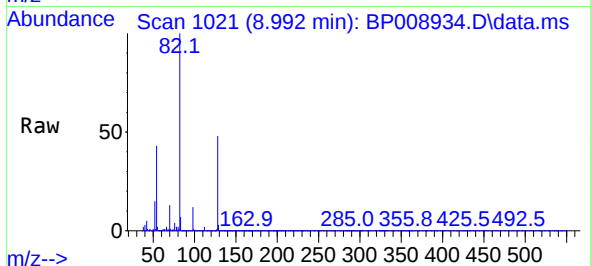




#23
Nitrobenzene-d5
Concen: 81.541 ng
RT: 8.992 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008934.D
Acq: 26 Jan 2022 17:47

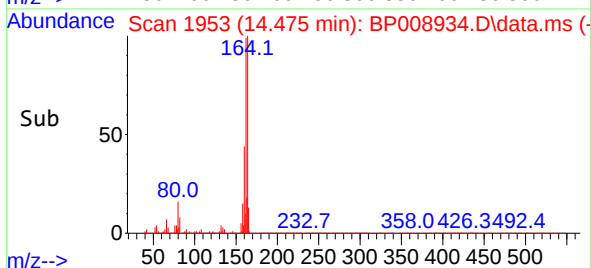
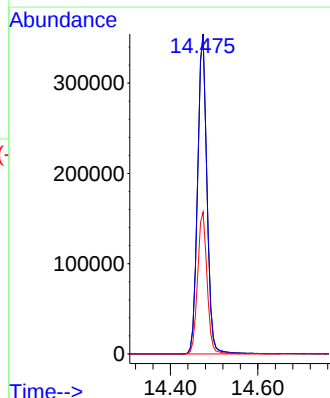
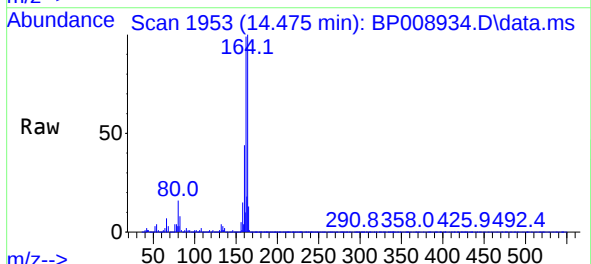
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)

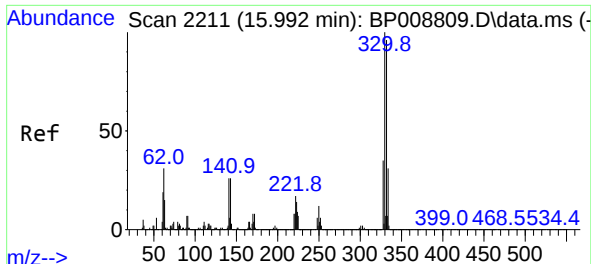
Tgt Ion: 82 Resp: 1171900
Ion Ratio Lower Upper
82 100
128 47.5 39.4 59.2
54 43.3 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP008934.D
Acq: 26 Jan 2022 17:47

Tgt Ion: 164 Resp: 528553
Ion Ratio Lower Upper
164 100
162 99.4 79.9 119.9
160 44.4 35.5 53.3

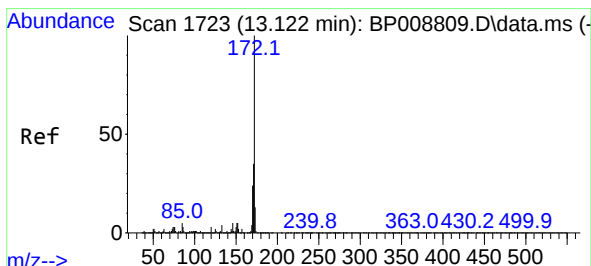
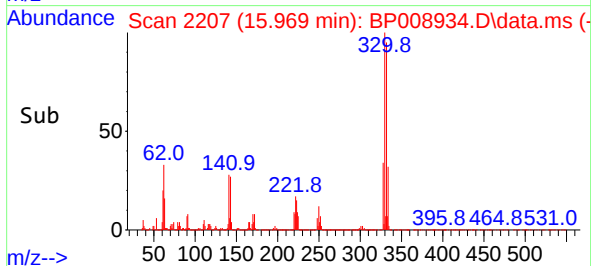
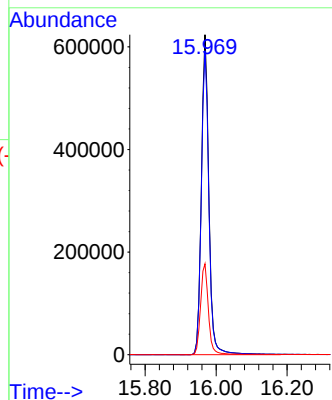
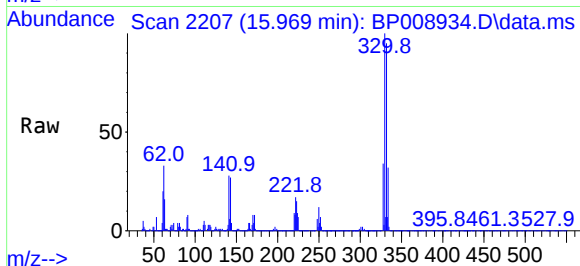




#42
2,4,6-Tribromophenol
Concen: 119.566 ng
RT: 15.969 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008934.D
Acq: 26 Jan 2022 17:47

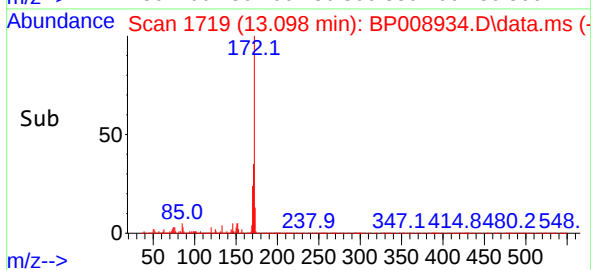
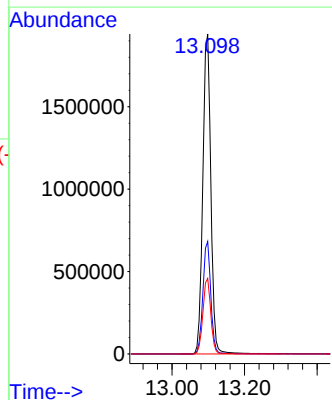
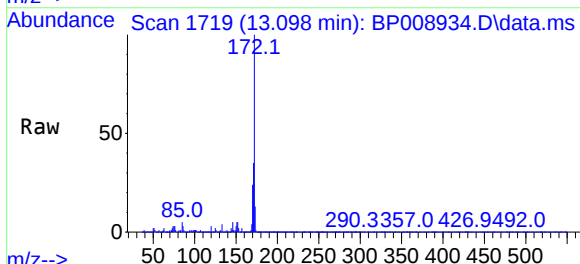
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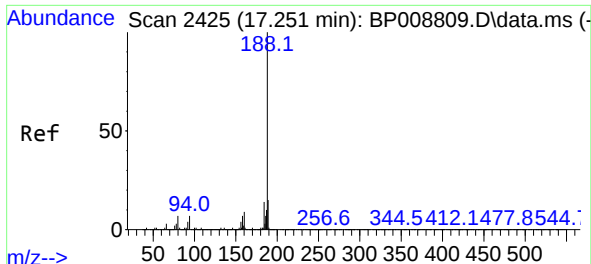
Tgt Ion:330 Resp: 919896
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 29.5 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 74.780 ng
RT: 13.098 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP008934.D
Acq: 26 Jan 2022 17:47

Tgt Ion:172 Resp: 2997182
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.6 19.5 29.3

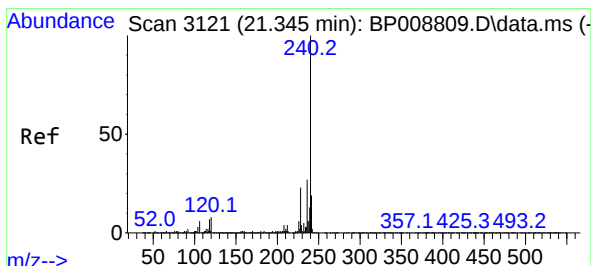
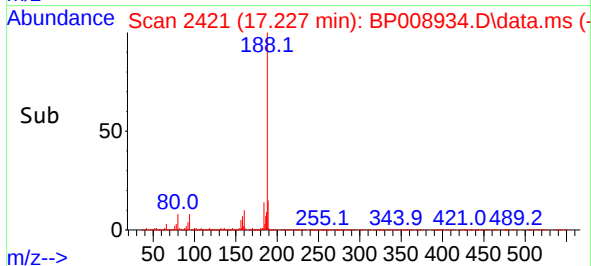
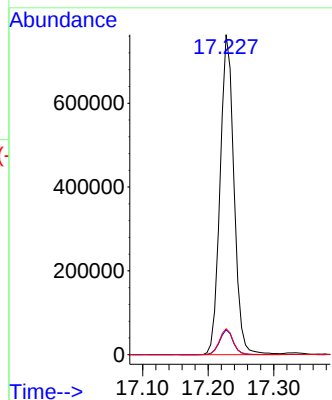
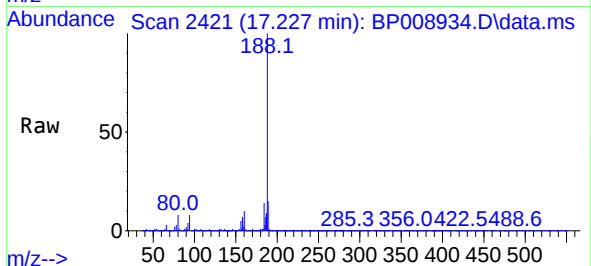




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BP008934.D
Acq: 26 Jan 2022 17:47

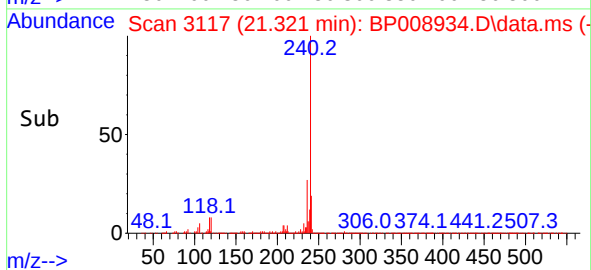
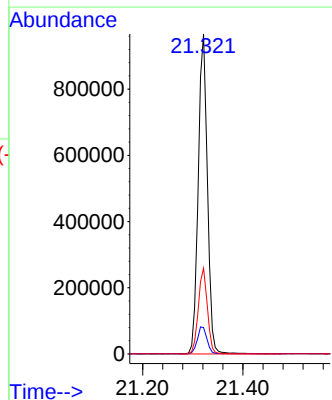
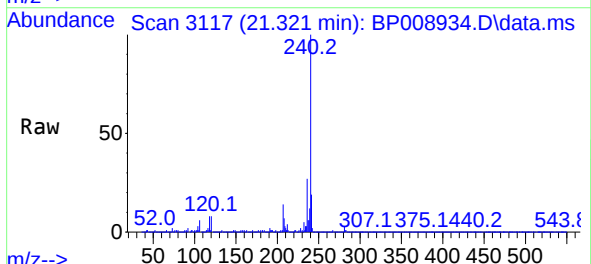
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)

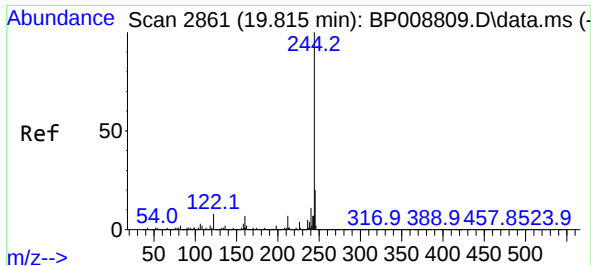
Tgt Ion:188 Resp: 1119339
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BP008934.D
Acq: 26 Jan 2022 17:47

Tgt Ion:240 Resp: 1223374
Ion Ratio Lower Upper
240 100
120 8.2 7.7 11.5
236 26.8 21.2 31.8

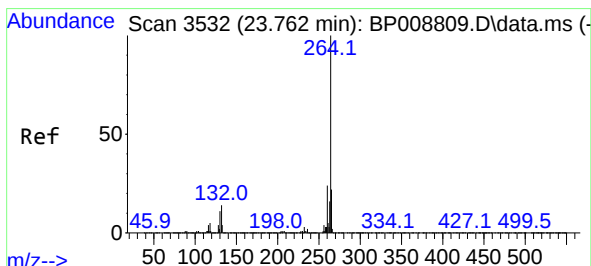
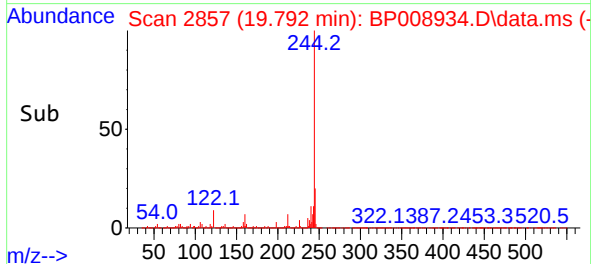
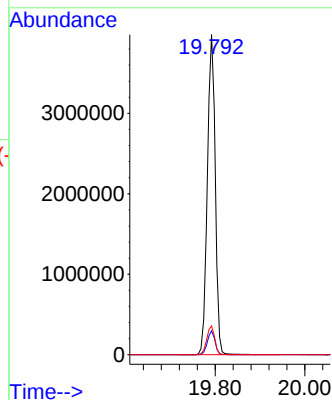
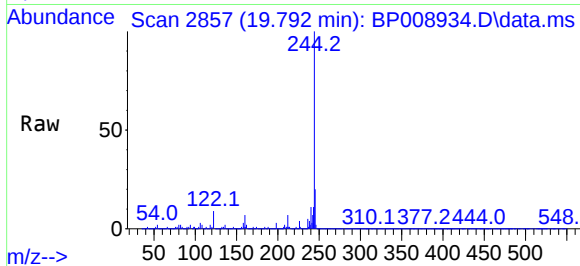




#79
 Terphenyl-d14
 Concen: 66.864 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008934.D
 Acq: 26 Jan 2022 17:47

Instrument :
 BNA_P
 ClientSampleId :
 RB-10-(5-6)

Tgt Ion:244 Resp: 4846130
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 9.0 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.733 min Scan# 3527
 Delta R.T. -0.018 min
 Lab File: BP008934.D
 Acq: 26 Jan 2022 17:47

Tgt Ion:264 Resp: 1315356
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.1 28.7
 265 22.3 17.1 25.7

