

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
 Data File : BP008868.D
 Acq On : 20 Jan 2022 12:57
 Operator : CG/JU
 Sample : PB142123BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142123BL

Quant Time: Jan 21 03:35:41 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	7.857	152	352727	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1370668	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	890165	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1880897	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1685547	20.000	ng	0.00
86) Perylene-d12	23.762	264	1593585	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	2846699	124.804	ng	0.00
7) Phenol-d6	7.040	99	3409306	123.433	ng	0.00
23) Nitrobenzene-d5	9.016	82	2103008	87.107	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1729328	133.464	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	5503047	81.525	ng	0.00
79) Terphenyl-d14	19.816	244	8699196	87.115	ng	0.00

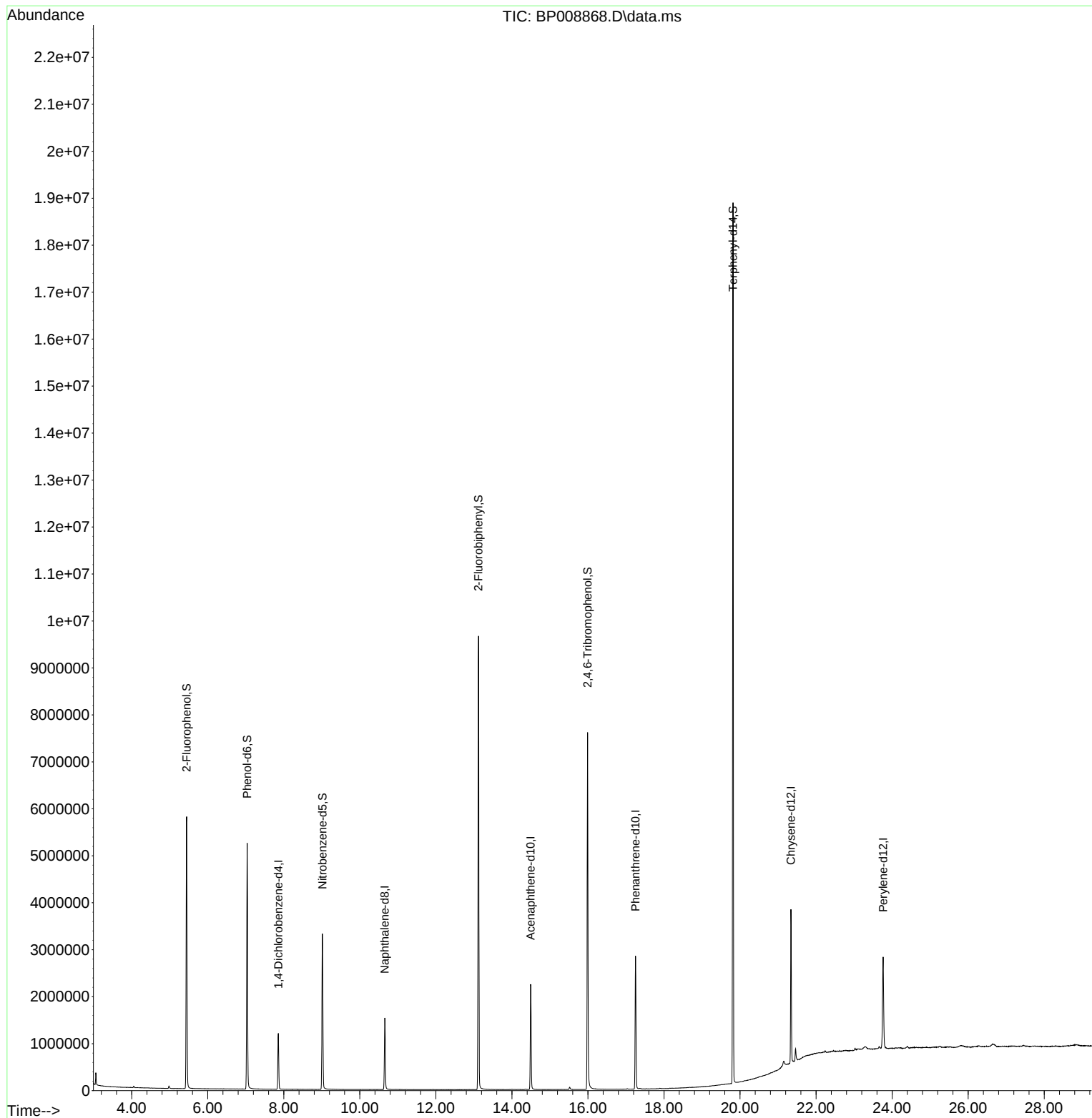
Target Compounds	Qvalue

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

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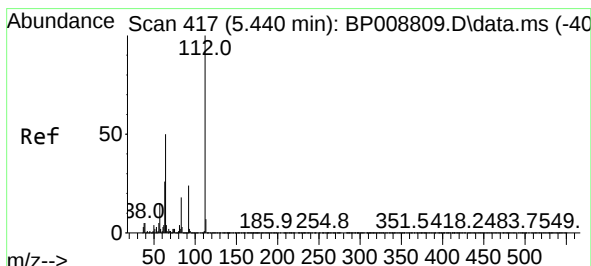
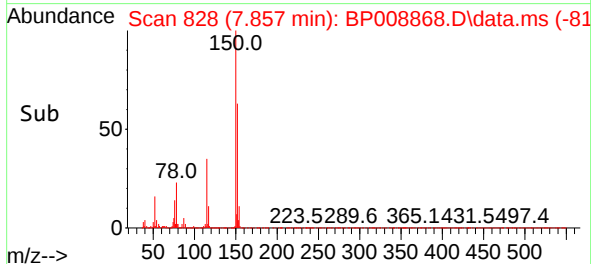
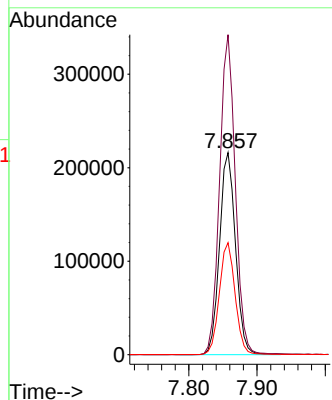
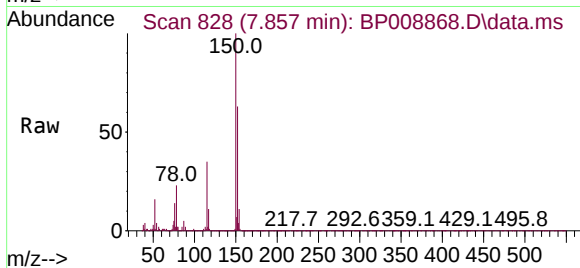




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008868.D
Acq: 20 Jan 2022 12:57

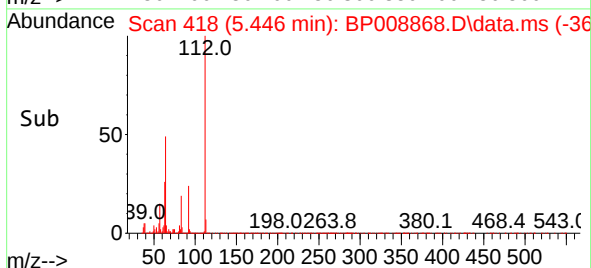
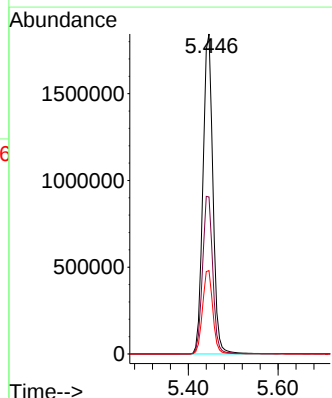
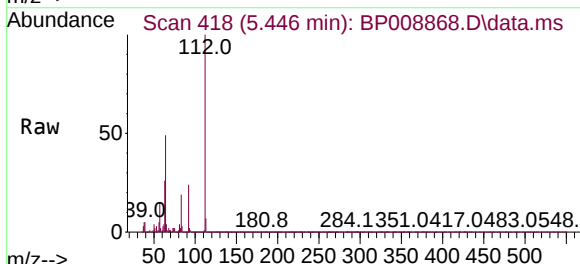
Instrument :
BNA_P
ClientSampleId :
PB142123BL

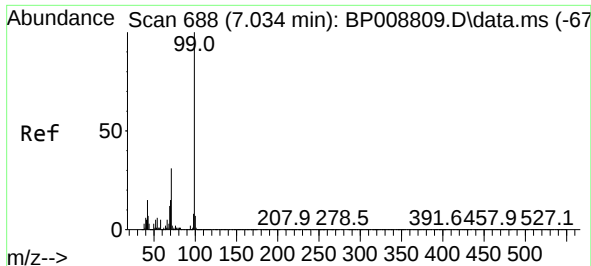
Tgt Ion:152 Resp: 352727
Ion Ratio Lower Upper
152 100
150 158.4 127.0 190.6
115 55.4 43.7 65.5



#5
2-Fluorophenol
Concen: 124.804 ng
RT: 5.446 min Scan# 418
Delta R.T. 0.006 min
Lab File: BP008868.D
Acq: 20 Jan 2022 12:57

Tgt Ion:112 Resp: 2846699
Ion Ratio Lower Upper
112 100
64 49.1 39.7 59.5
63 26.1 20.0 30.0

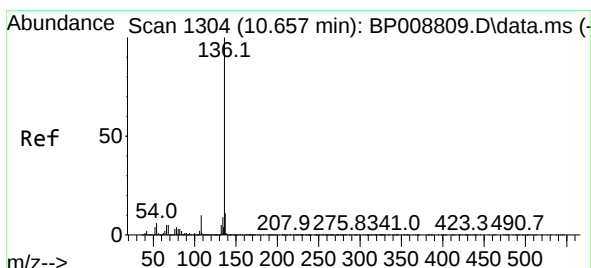
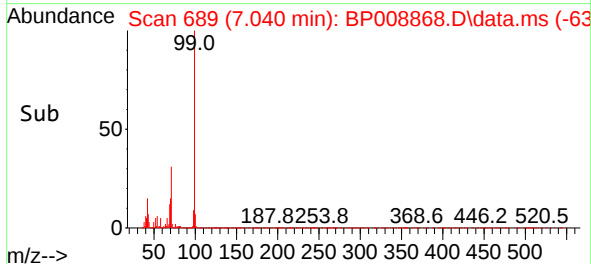
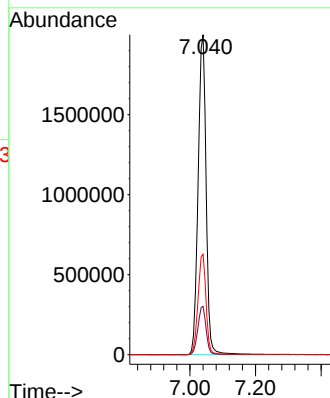
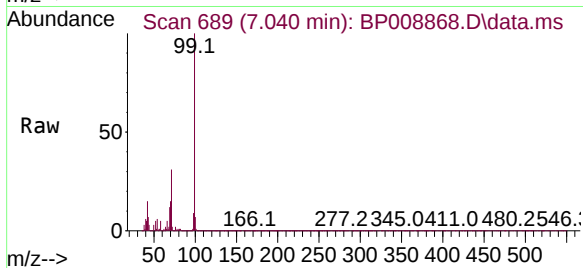




#7
Phenol-d6
Concen: 123.433 ng
RT: 7.040 min Scan# 689
Delta R.T. 0.006 min
Lab File: BP008868.D
Acq: 20 Jan 2022 12:57

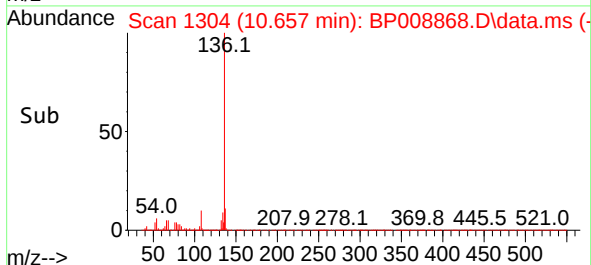
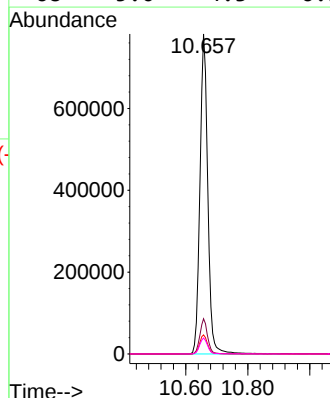
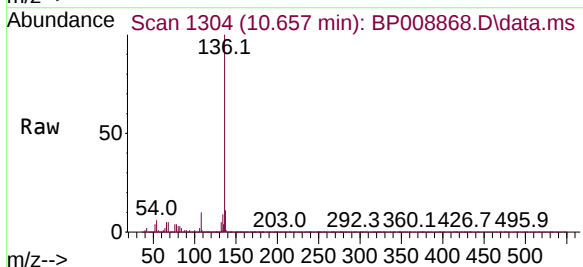
Instrument :
BNA_P
ClientSampleId :
PB142123BL

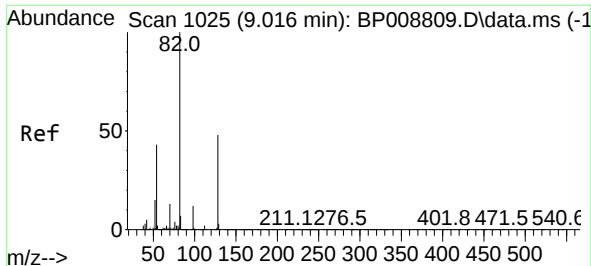
Tgt Ion: 99 Resp: 3409306
Ion Ratio Lower Upper
99 100
42 15.1 10.8 16.2
71 31.3 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BP008868.D
Acq: 20 Jan 2022 12:57

Tgt Ion:136 Resp: 1370668
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.0 4.9 7.3
68 5.0 4.3 6.5

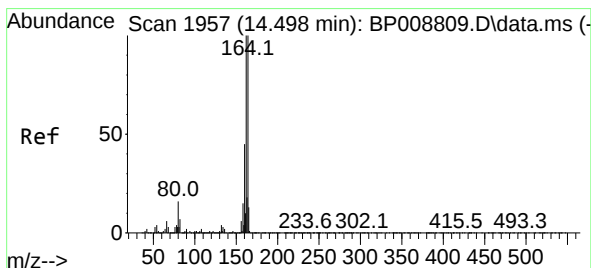
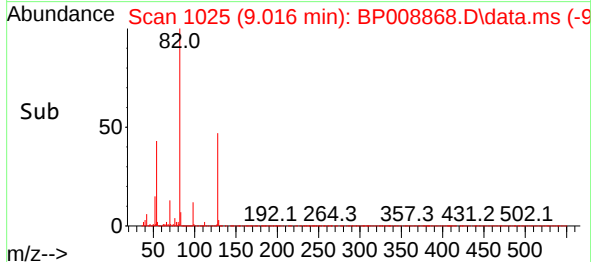
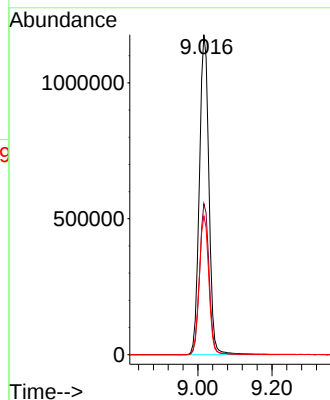
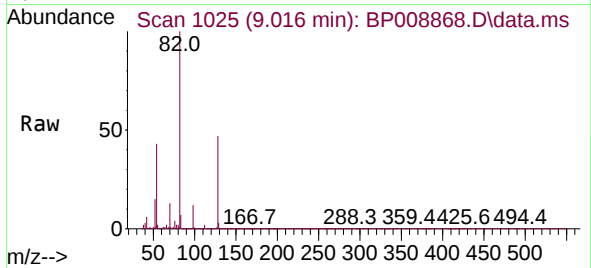




#23
Nitrobenzene-d5
Concen: 87.107 ng
RT: 9.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP008868.D
Acq: 20 Jan 2022 12:57

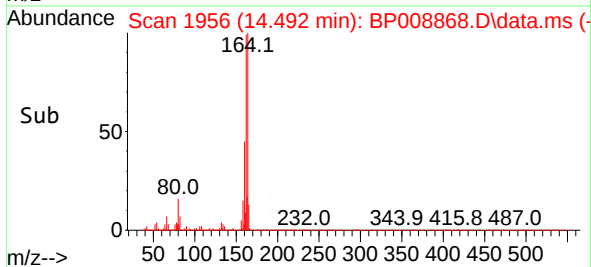
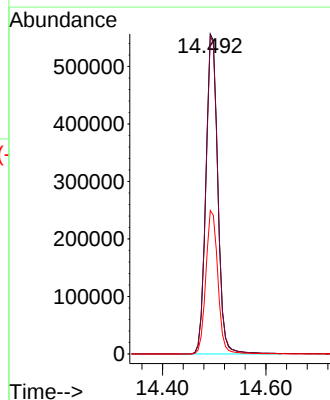
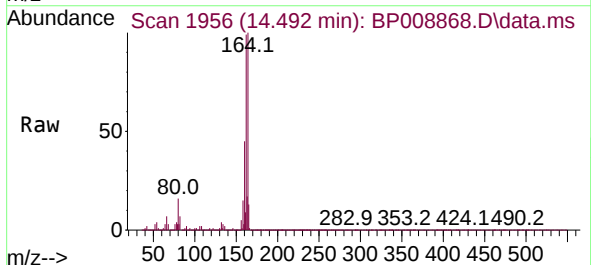
Instrument :
BNA_P
ClientSampleId :
PB142123BL

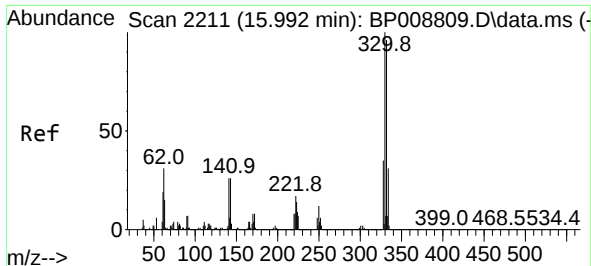
Tgt Ion: 82 Resp: 2103008
Ion Ratio Lower Upper
82 100
128 47.2 39.4 59.2
54 43.4 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP008868.D
Acq: 20 Jan 2022 12:57

Tgt Ion: 164 Resp: 890165
Ion Ratio Lower Upper
164 100
162 99.4 79.9 119.9
160 44.8 35.5 53.3

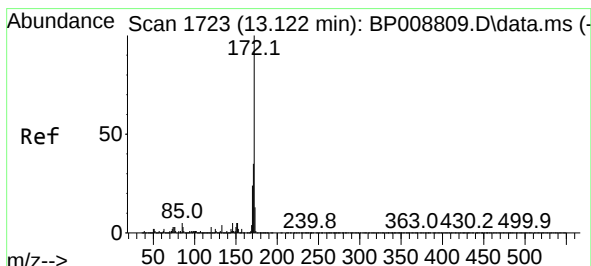
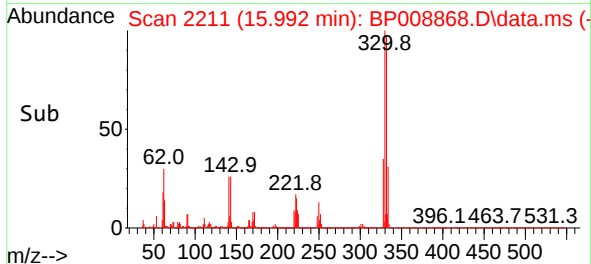
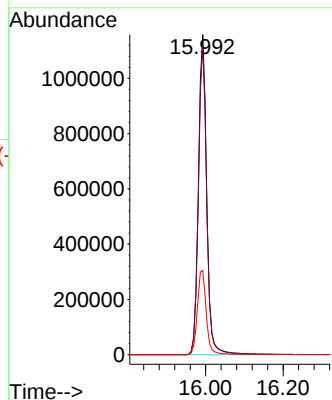
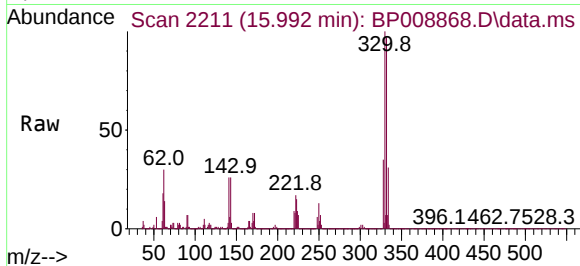




#42
2,4,6-Tribromophenol
Concen: 133.464 ng
RT: 15.992 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008868.D
Acq: 20 Jan 2022 12:57

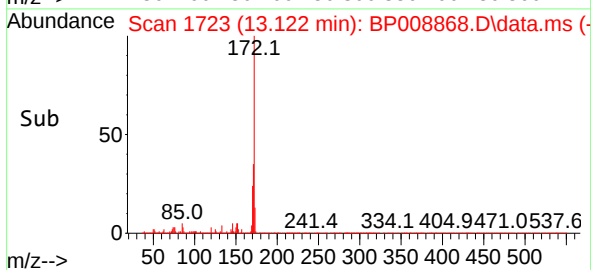
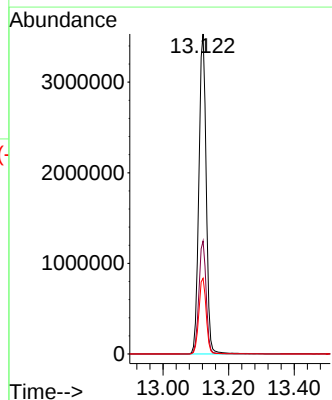
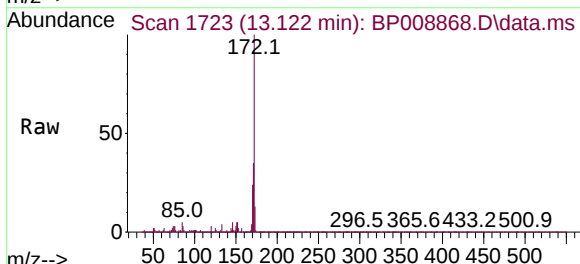
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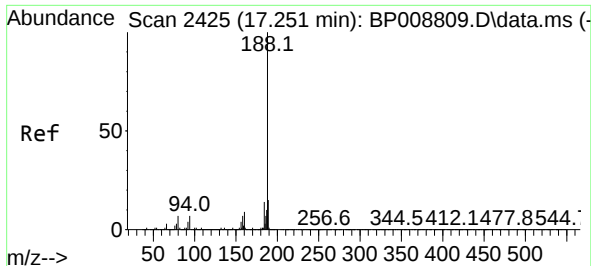
Tgt Ion:330 Resp: 1729328
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 28.4 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 81.525 ng
RT: 13.122 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BP008868.D
Acq: 20 Jan 2022 12:57

Tgt Ion:172 Resp: 5503047
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 23.7 19.5 29.3

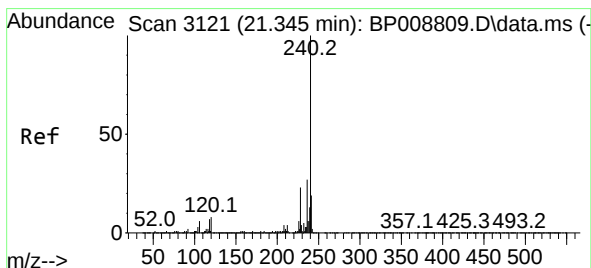
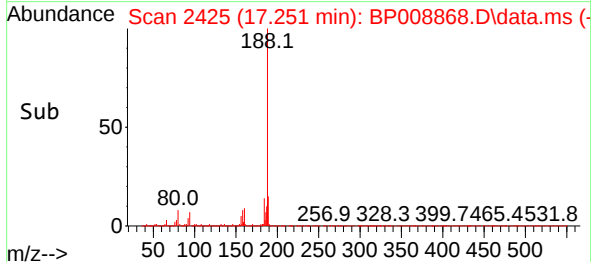
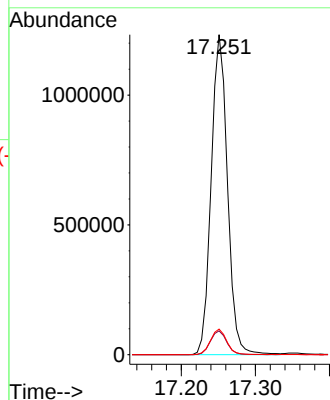
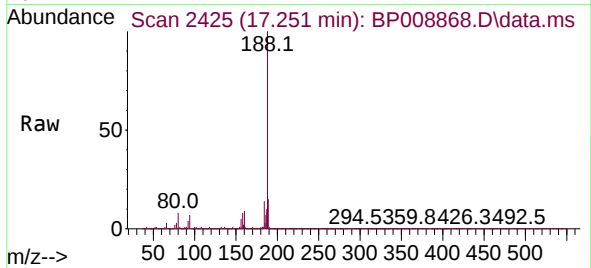




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP008868.D
Acq: 20 Jan 2022 12:57

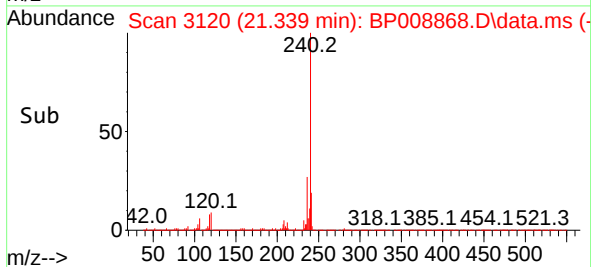
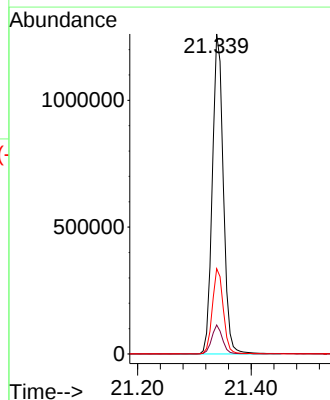
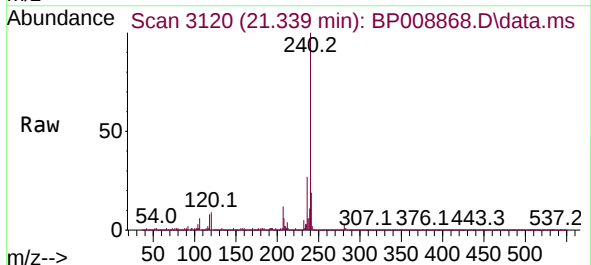
Instrument :
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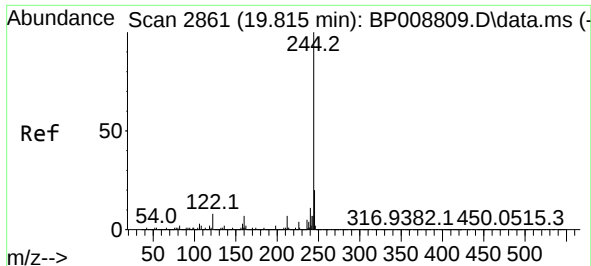
Tgt Ion:188 Resp: 1880897
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 8.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP008868.D
Acq: 20 Jan 2022 12:57

Tgt Ion:240 Resp: 1685547
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 26.6 21.2 31.8

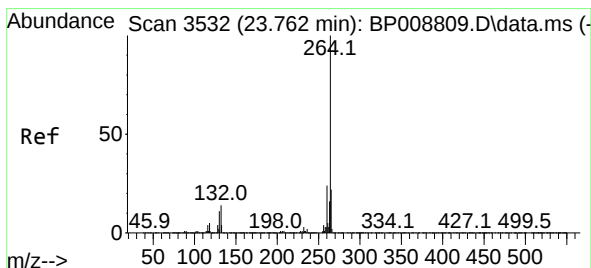
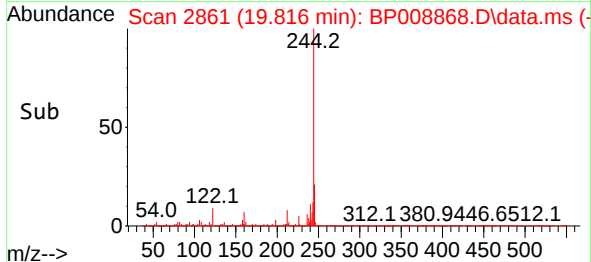
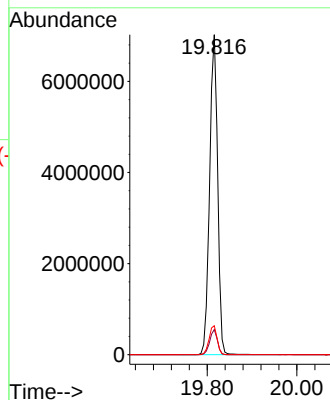
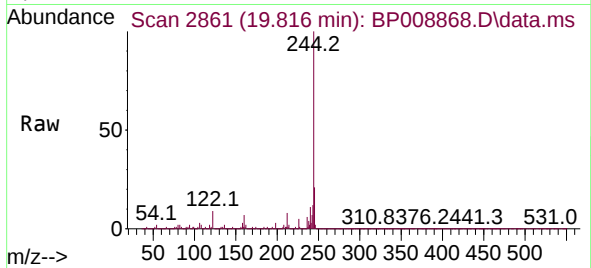




#79
 Terphenyl-d14
 Concen: 87.115 ng
 RT: 19.816 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008868.D
 Acq: 20 Jan 2022 12:57

Instrument :
 BNA_P
 ClientSampleId :
 PB142123BL

Tgt Ion:244 Resp: 8699196
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 9.0 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.762 min Scan# 3532
 Delta R.T. 0.000 min
 Lab File: BP008868.D
 Acq: 20 Jan 2022 12:57

Tgt Ion:264 Resp: 1593585
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 22.3 17.1 25.7

