

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031022\
 Data File : BP009343.D
 Acq On : 10 Mar 2022 14:28
 Operator : CG/JU
 Sample : N1847-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CG-B1-030722-2-5

Quant Time: Mar 11 05:00:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

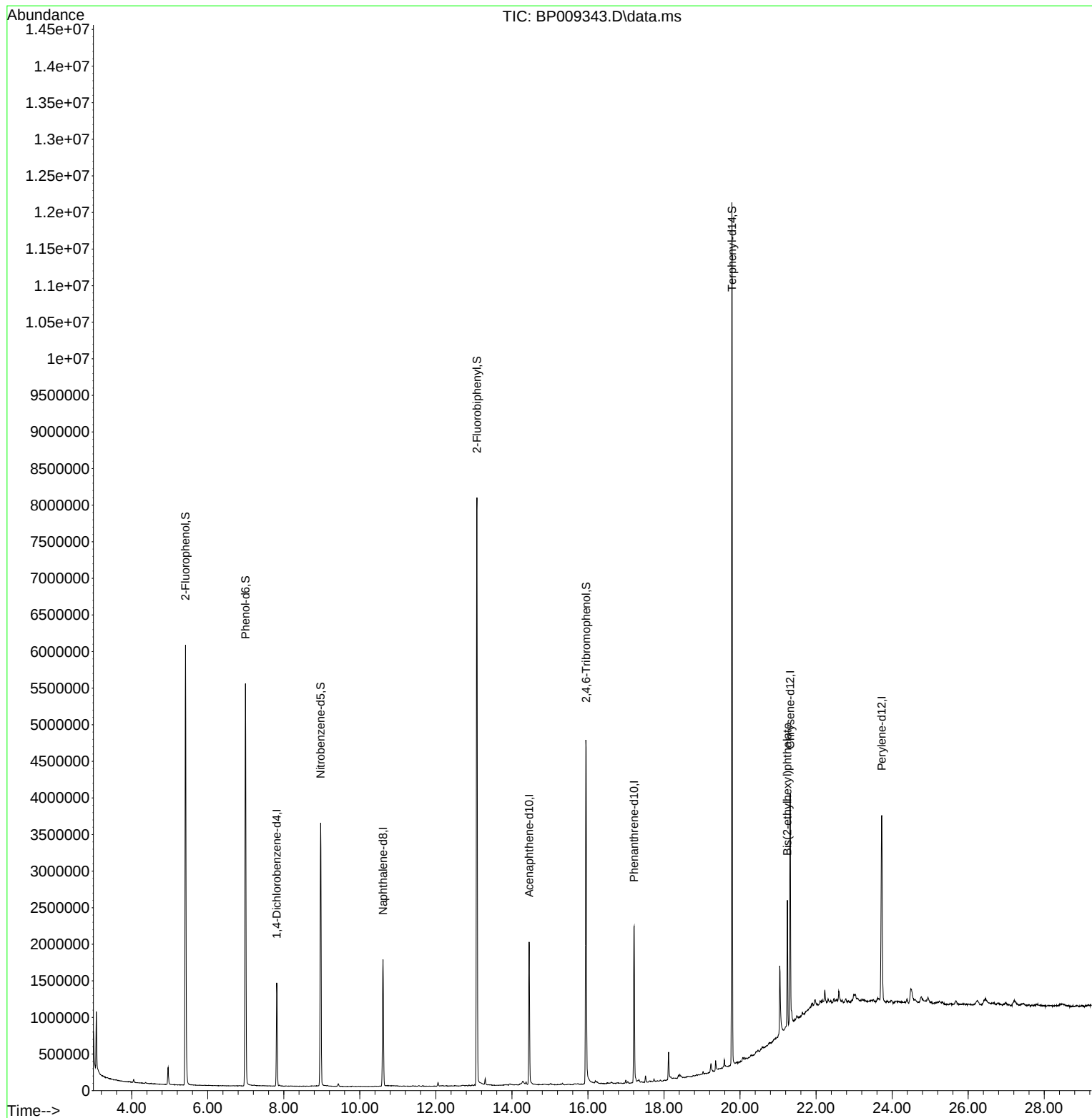
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	432319	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1550780	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	790405	20.000	ng	-0.01
64) Phenanthrene-d10	17.216	188	1462739	20.000	ng	0.00
76) Chrysene-d12	21.322	240	1689830	20.000	ng	0.00
86) Perylene-d12	23.727	264	2132088	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	3005447	101.476	ng	0.00
7) Phenol-d6	6.993	99	3580803	95.139	ng	0.00
23) Nitrobenzene-d5	8.969	82	2332029	82.826	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1155582	121.077	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	4690386	81.607	ng	0.00
79) Terphenyl-d14	19.786	244	6135376	68.517	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.245	149	673788	10.230	ng	Qvalue 99

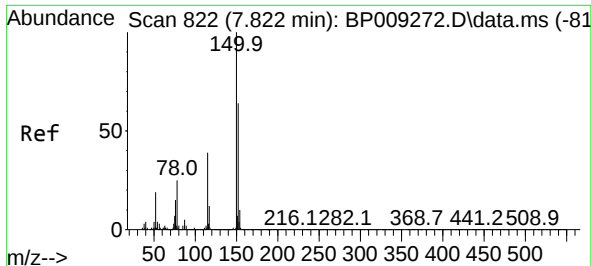
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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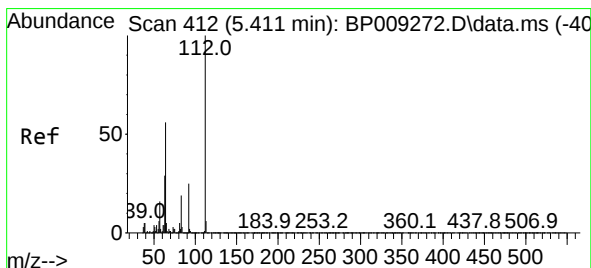
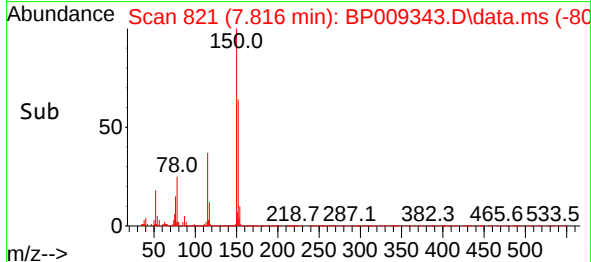
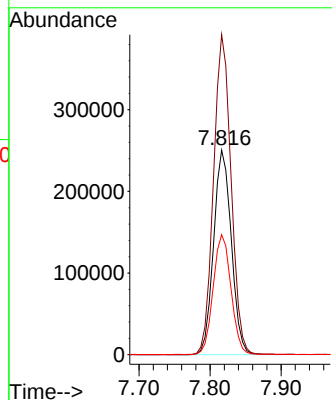
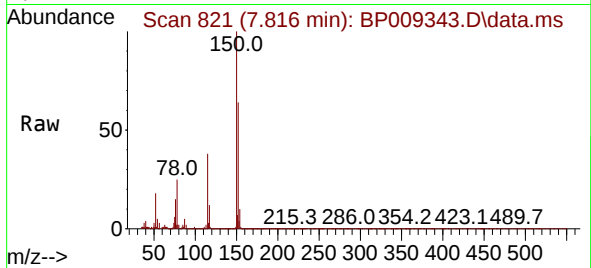




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009343.D
Acq: 10 Mar 2022 14:28

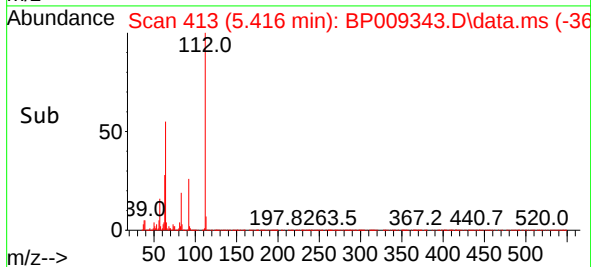
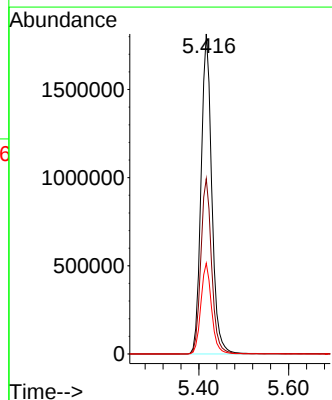
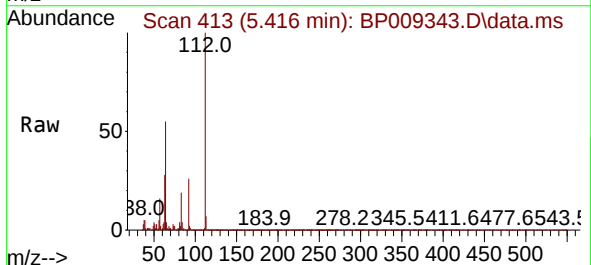
Instrument :
BNA_P
ClientSampleId :
CG-B1-030722-2-5

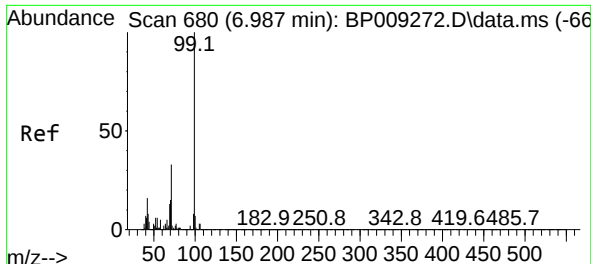
Tgt Ion:152 Resp: 432319
Ion Ratio Lower Upper
152 100
150 156.3 124.5 186.7
115 58.6 48.2 72.4



#5
2-Fluorophenol
Concen: 101.476 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.005 min
Lab File: BP009343.D
Acq: 10 Mar 2022 14:28

Tgt Ion:112 Resp: 3005447
Ion Ratio Lower Upper
112 100
64 54.8 45.0 67.4
63 28.3 23.0 34.6

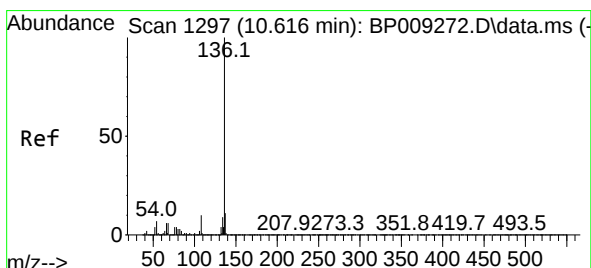
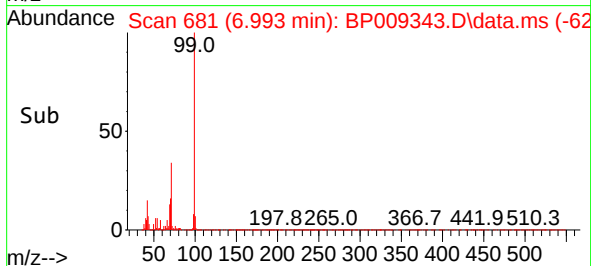
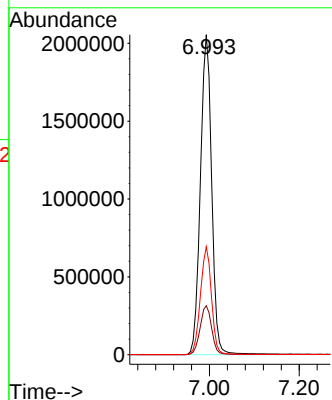
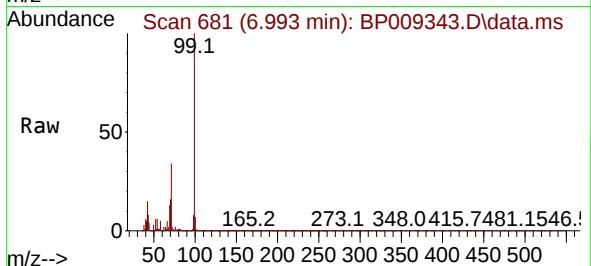




#7
Phenol-d6
Concen: 95.139 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009343.D
Acq: 10 Mar 2022 14:28

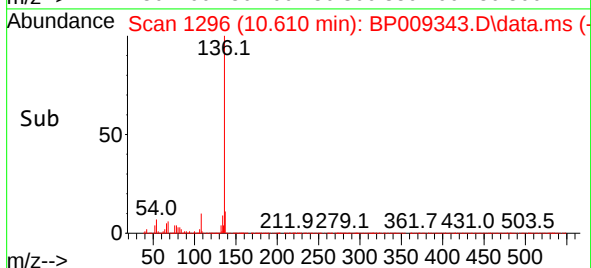
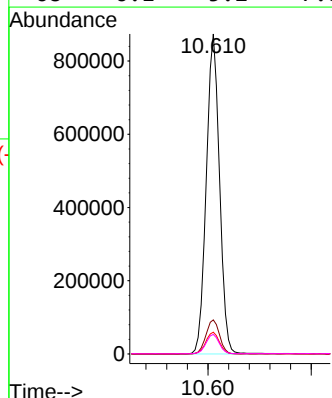
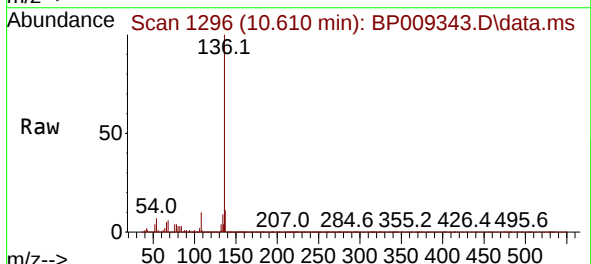
Instrument :
BNA_P
ClientSampleId :
CG-B1-030722-2-5

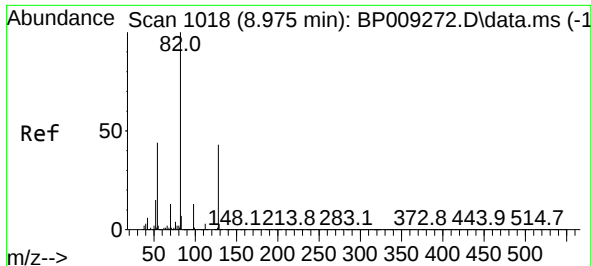
Tgt Ion: 99 Resp: 3580803
Ion Ratio Lower Upper
99 100
42 15.3 12.8 19.2
71 33.8 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009343.D
Acq: 10 Mar 2022 14:28

Tgt Ion: 136 Resp: 1550780
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 6.8 5.8 8.8
68 6.1 5.2 7.8

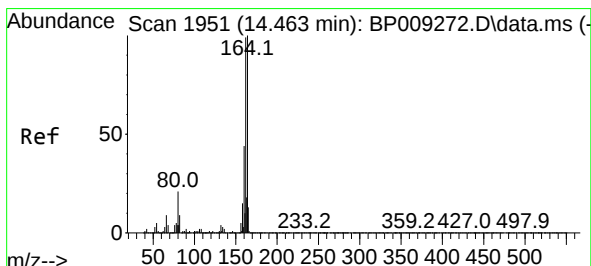
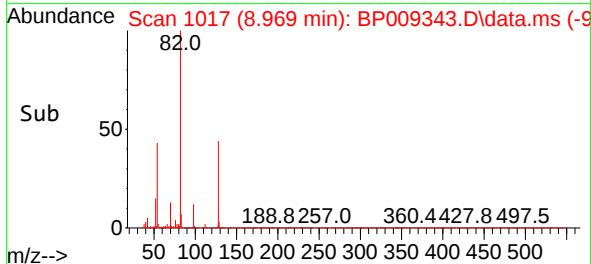
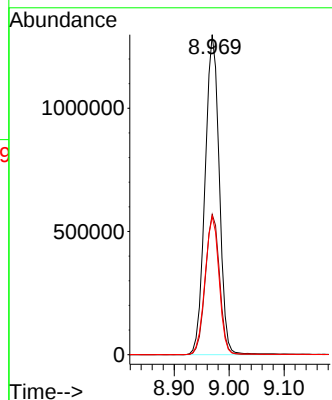
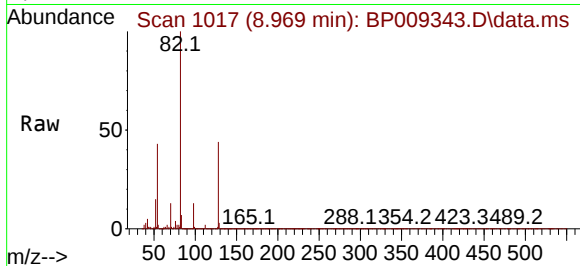




#23
Nitrobenzene-d5
Concen: 82.826 ng
RT: 8.969 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP009343.D
Acq: 10 Mar 2022 14:28

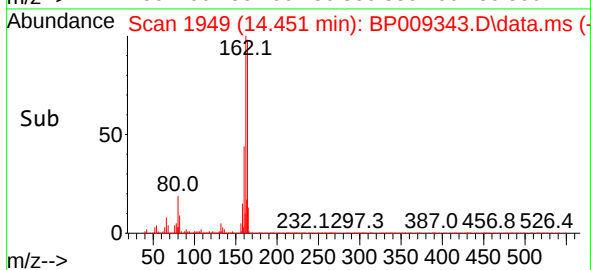
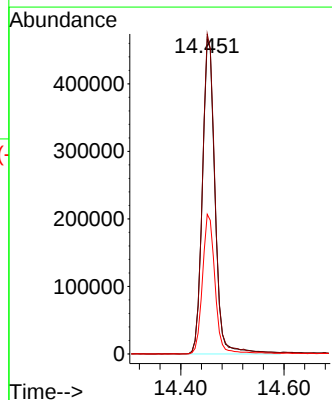
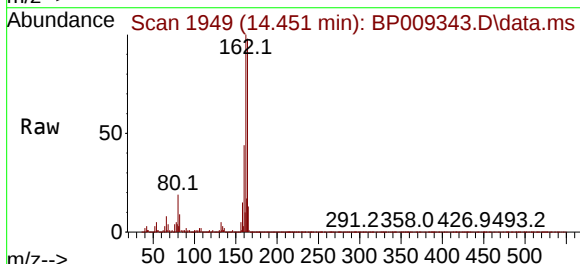
Instrument :
BNA_P
ClientSampleId :
CG-B1-030722-2-5

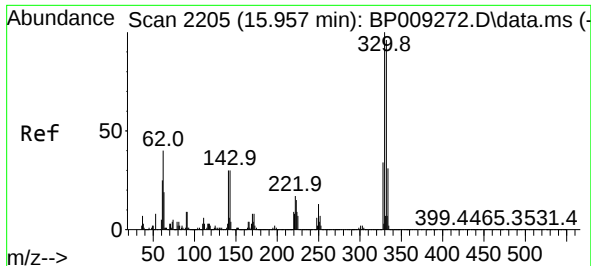
Tgt Ion: 82 Resp: 2332029
Ion Ratio Lower Upper
82 100
128 43.8 34.2 51.4
54 43.2 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BP009343.D
Acq: 10 Mar 2022 14:28

Tgt Ion:164 Resp: 790405
Ion Ratio Lower Upper
164 100
162 101.6 79.1 118.7
160 44.4 34.9 52.3

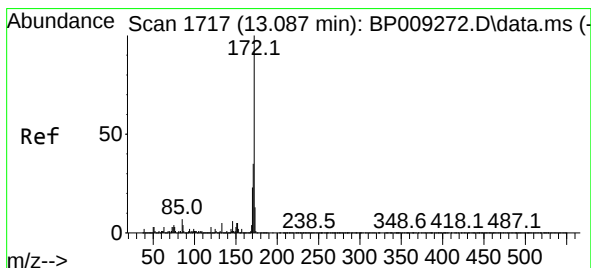
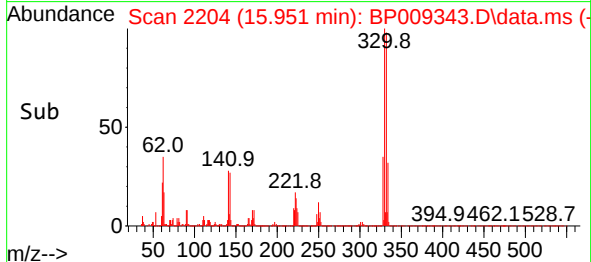
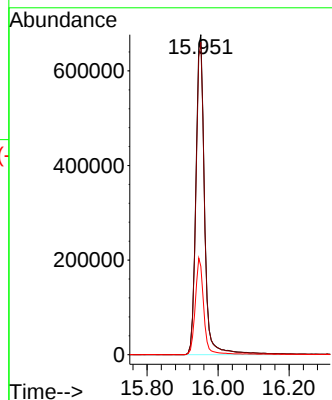
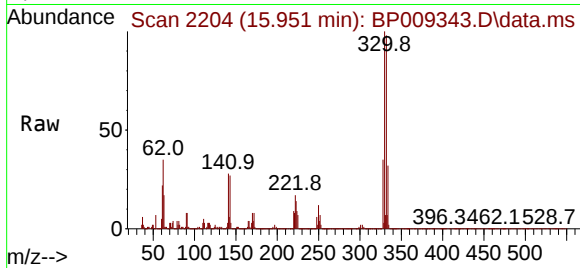




#42
2,4,6-Tribromophenol
Concen: 121.077 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009343.D
Acq: 10 Mar 2022 14:28

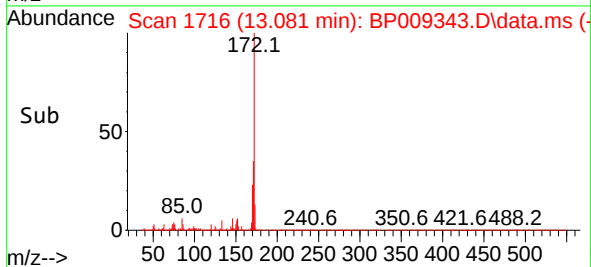
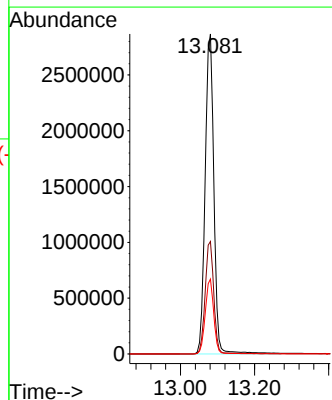
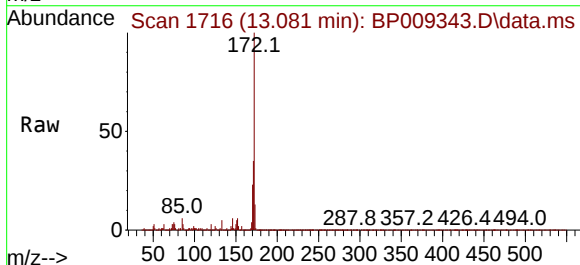
Instrument :
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ClientSampleId :
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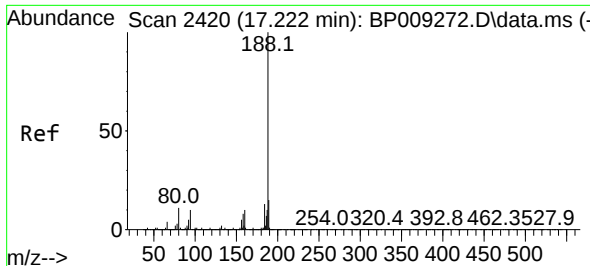
Tgt Ion:330 Resp: 1155582
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 29.4 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 81.607 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009343.D
Acq: 10 Mar 2022 14:28

Tgt Ion:172 Resp: 4690386
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.4 18.6 27.8

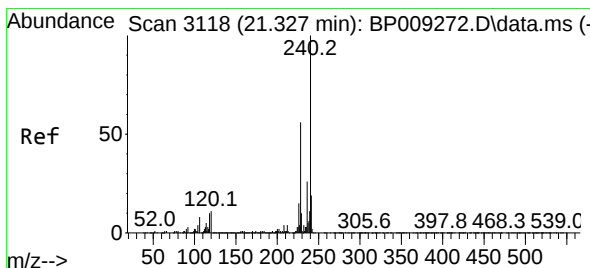
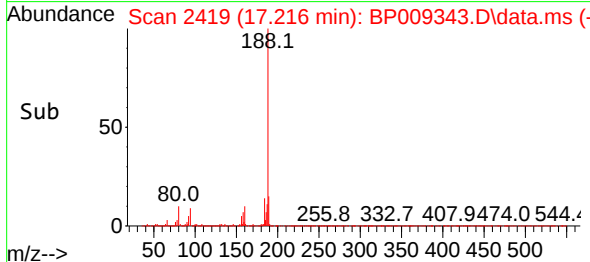
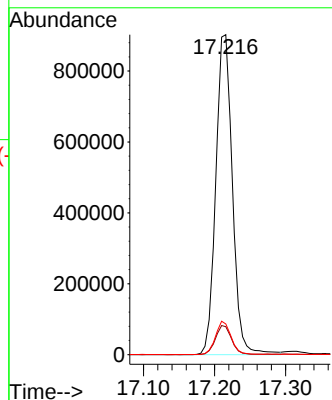
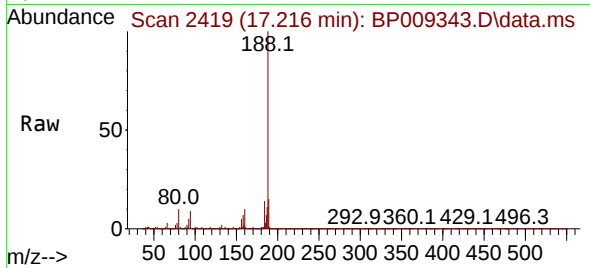




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP009343.D
Acq: 10 Mar 2022 14:28

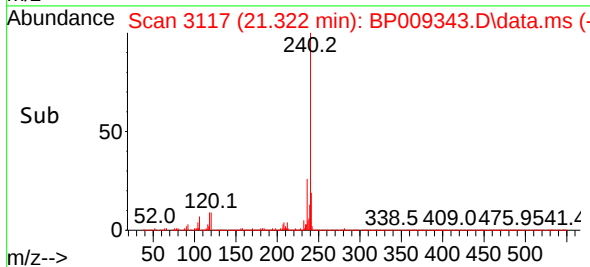
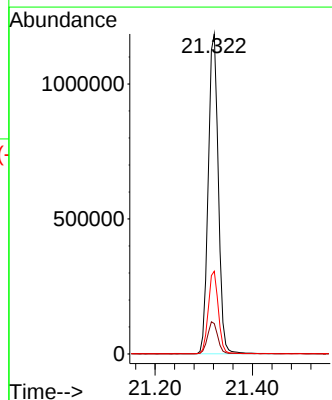
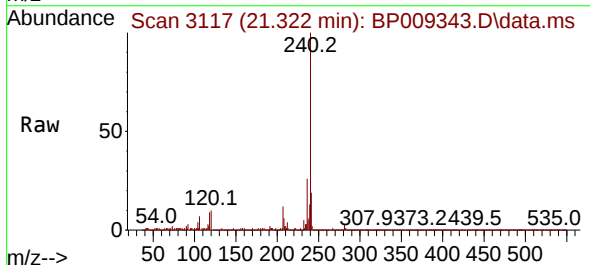
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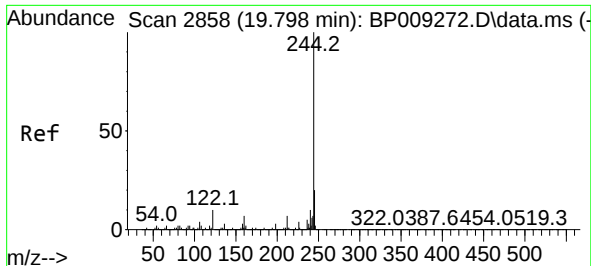
Tgt Ion:188 Resp: 1462739
Ion Ratio Lower Upper
188 100
94 8.8 7.9 11.9
80 9.6 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009343.D
Acq: 10 Mar 2022 14:28

Tgt Ion:240 Resp: 1689830
Ion Ratio Lower Upper
240 100
120 9.5 9.0 13.4
236 25.9 20.6 30.8

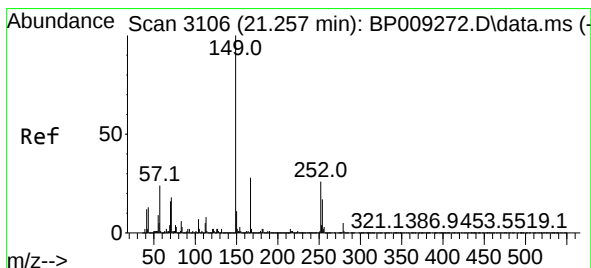
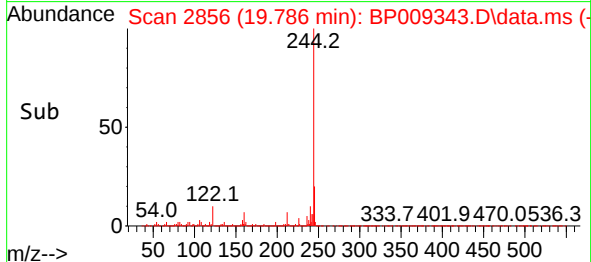
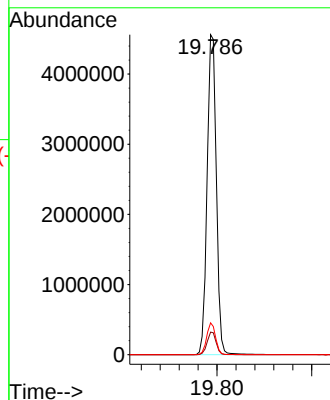
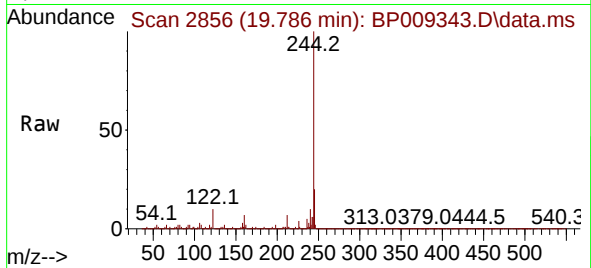




#79
 Terphenyl-d14
 Concen: 68.517 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP009343.D
 Acq: 10 Mar 2022 14:28

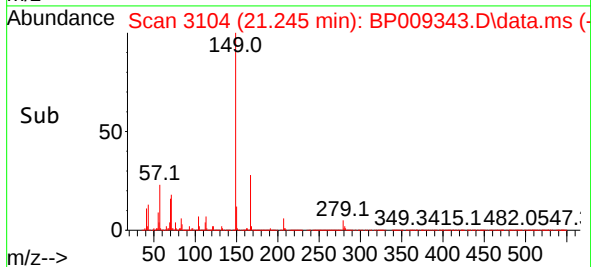
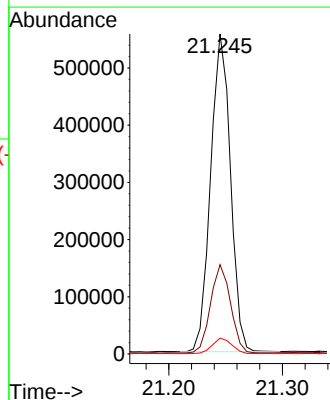
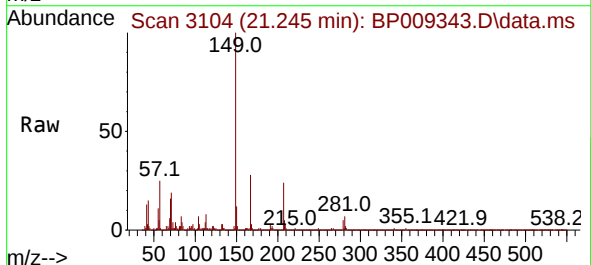
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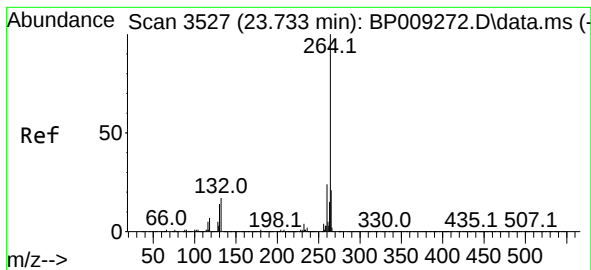
Tgt Ion:244 Resp: 6135376
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.9 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.230 ng
 RT: 21.245 min Scan# 3104
 Delta R.T. -0.012 min
 Lab File: BP009343.D
 Acq: 10 Mar 2022 14:28

Tgt Ion:149 Resp: 673788
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.6 33.8
 279 4.9 3.8 5.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP009343.D
 Acq: 10 Mar 2022 14:28

Instrument :
 BNA_P
 ClientSampleId :
 CG-B1-030722-2-5

Tgt Ion:264 Resp: 2132088
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.0
 265 22.3 17.2 25.8

