

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
 Data File : BP009319.D
 Acq On : 09 Mar 2022 12:04
 Operator : CG/JU
 Sample : PB143171BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143171BL

Quant Time: Mar 10 04:08:45 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	7.822	152	469893	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1854948	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1133157	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	2234471	20.000	ng	0.00
76) Chrysene-d12	21.321	240	1970204	20.000	ng	0.00
86) Perylene-d12	23.727	264	2031242	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	3817013	118.572	ng	0.00
7) Phenol-d6	6.992	99	4709715	115.128	ng	0.00
23) Nitrobenzene-d5	8.975	82	2987951	88.721	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1922880	140.531	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	6950220	84.348	ng	0.00
79) Terphenyl-d14	19.792	244	9306933	89.145	ng	0.00

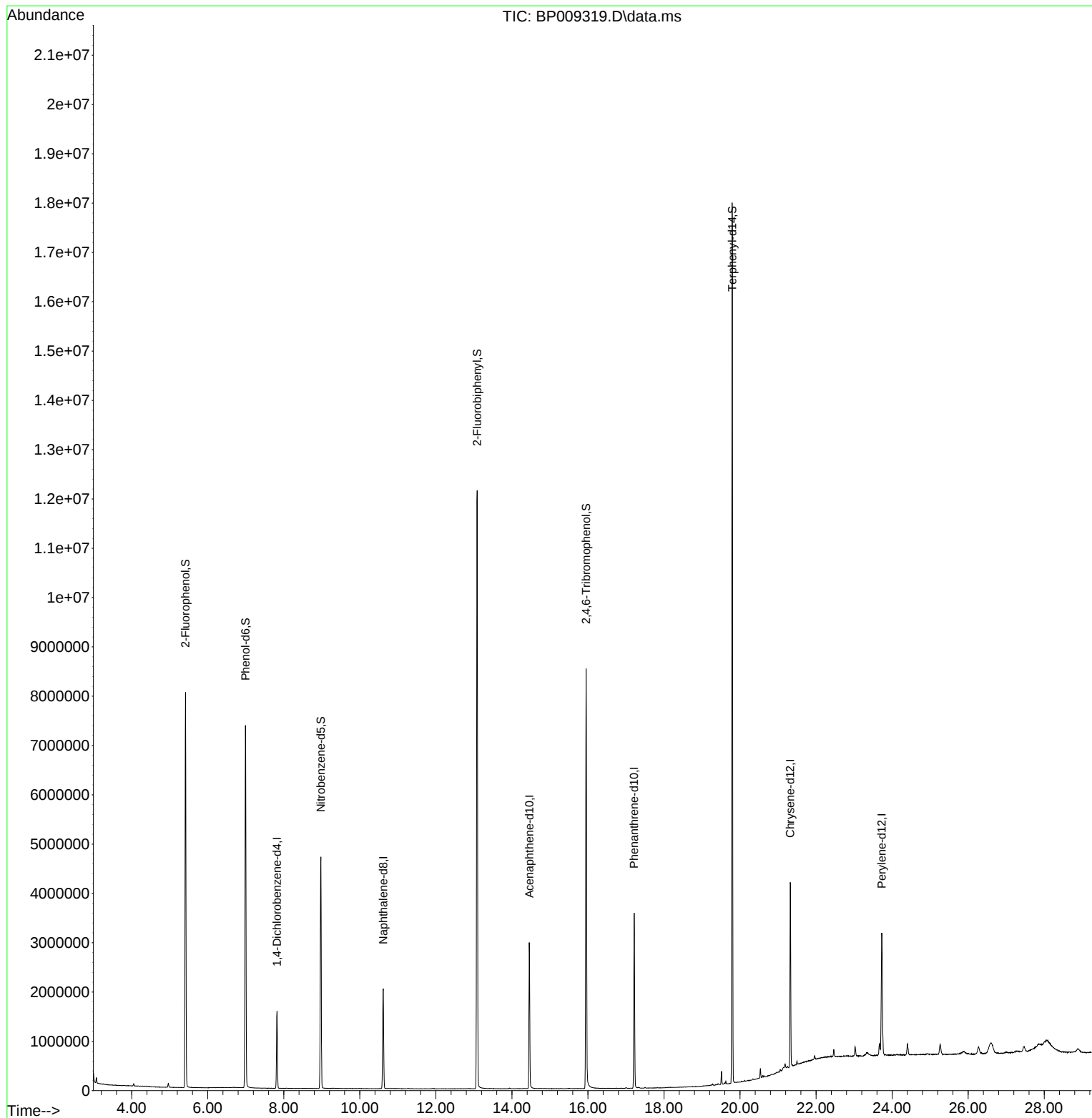
Target Compounds	Qvalue

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

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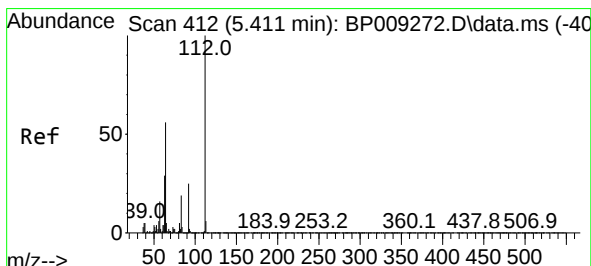
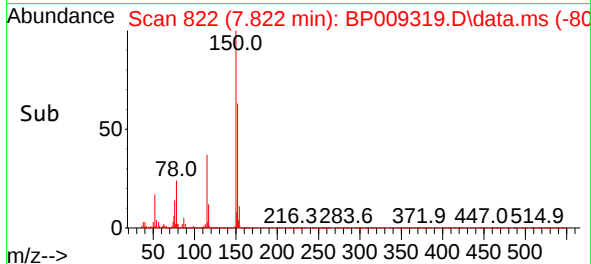
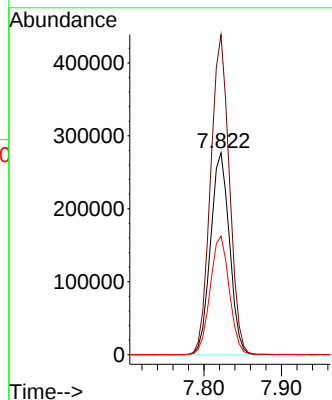
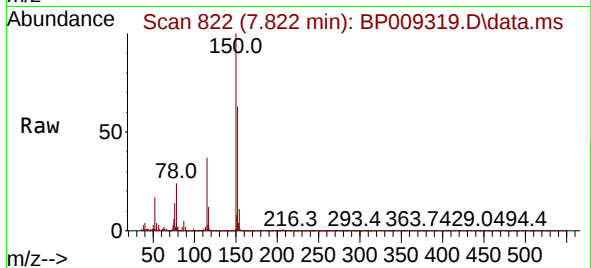




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.822 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP009319.D
 Acq: 09 Mar 2022 12:04

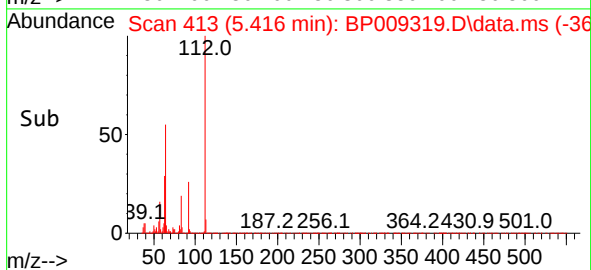
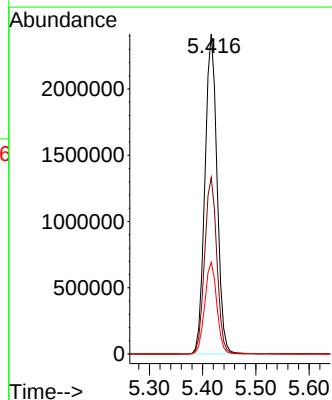
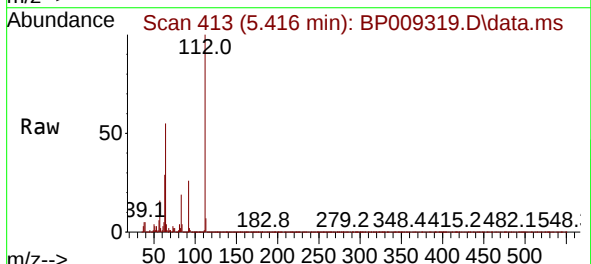
Instrument :
 BNA_P
 ClientSampleId :
 PB143171BL

Tgt Ion:152 Resp: 469893
 Ion Ratio Lower Upper
 152 100
 150 158.5 124.5 186.7
 115 58.8 48.2 72.4



#5
 2-Fluorophenol
 Concen: 118.572 ng
 RT: 5.416 min Scan# 413
 Delta R.T. 0.005 min
 Lab File: BP009319.D
 Acq: 09 Mar 2022 12:04

Tgt Ion:112 Resp: 3817013
 Ion Ratio Lower Upper
 112 100
 64 55.1 45.0 67.4
 63 28.6 23.0 34.6

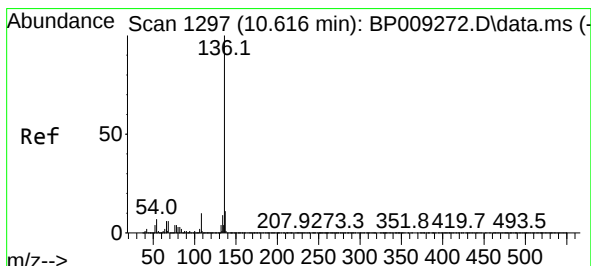
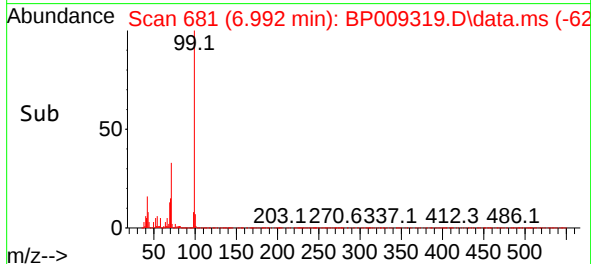
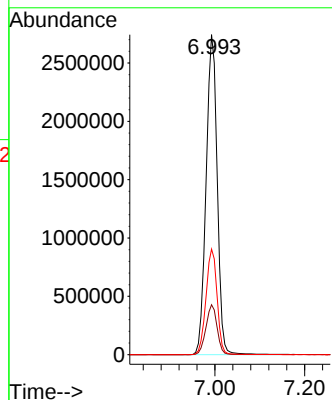
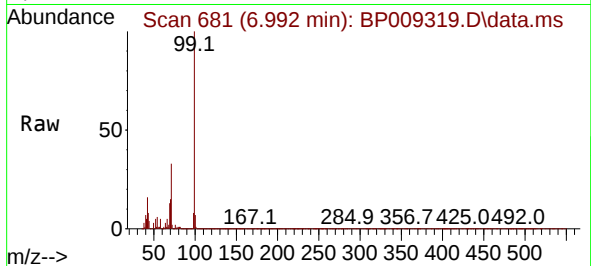




#7
Phenol-d6
Concen: 115.128 ng
RT: 6.992 min Scan# 61
Delta R.T. 0.005 min
Lab File: BP009319.D
Acq: 09 Mar 2022 12:04

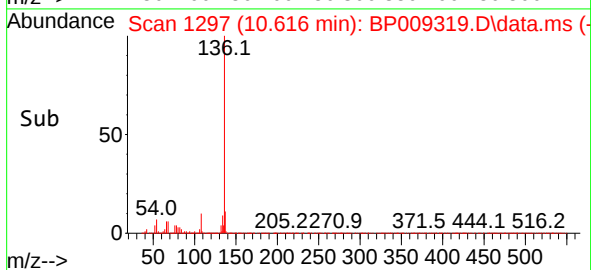
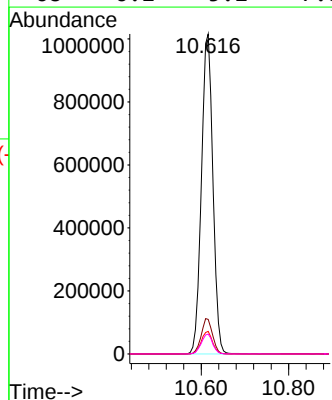
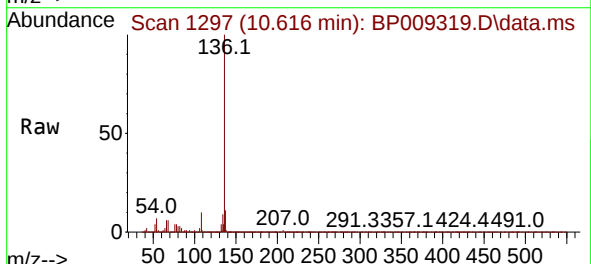
Instrument :
BNA_P
ClientSampleId :
PB143171BL

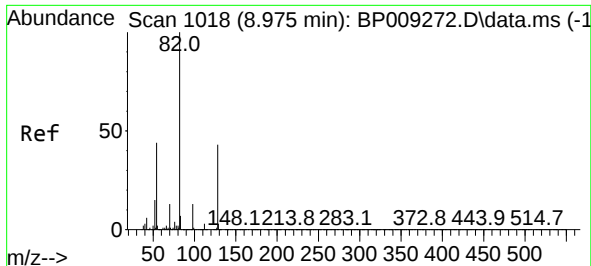
Tgt Ion: 99 Resp: 4709715
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 33.0 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BP009319.D
Acq: 09 Mar 2022 12:04

Tgt Ion: 136 Resp: 1854948
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.1 5.8 8.8
68 6.2 5.2 7.8

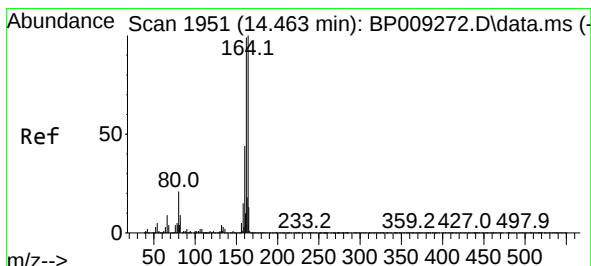
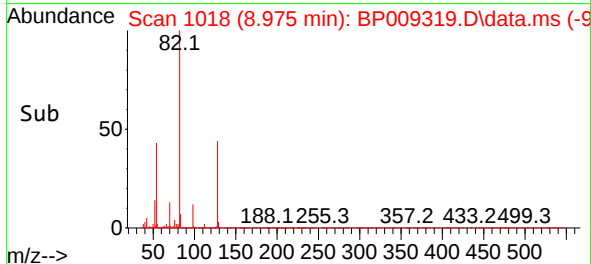
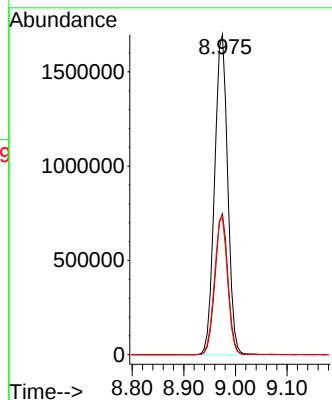
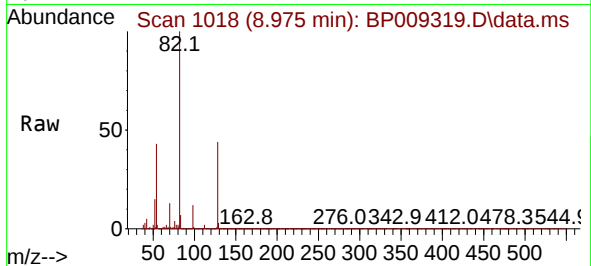




#23
Nitrobenzene-d5
Concen: 88.721 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP009319.D
Acq: 09 Mar 2022 12:04

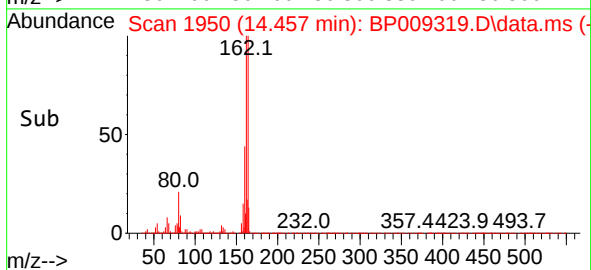
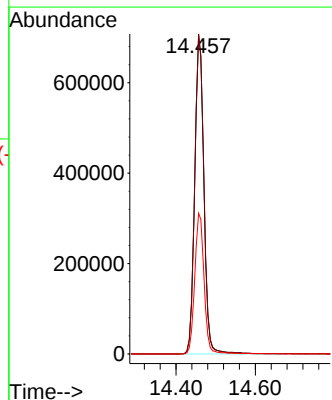
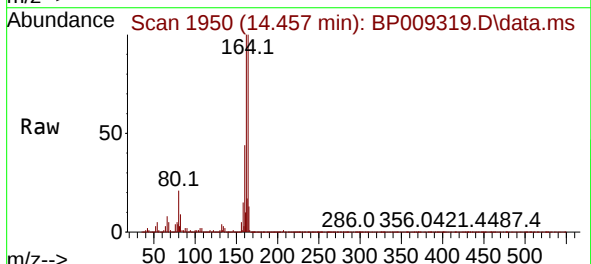
Instrument :
BNA_P
ClientSampleId :
PB143171BL

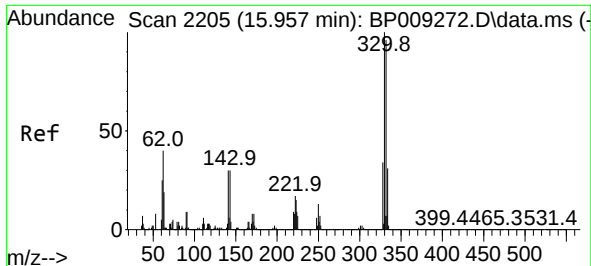
Tgt Ion: 82 Resp: 2987951
Ion Ratio Lower Upper
82 100
128 44.0 34.2 51.4
54 42.9 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009319.D
Acq: 09 Mar 2022 12:04

Tgt Ion:164 Resp: 1133157
Ion Ratio Lower Upper
164 100
162 100.4 79.1 118.7
160 44.2 34.9 52.3

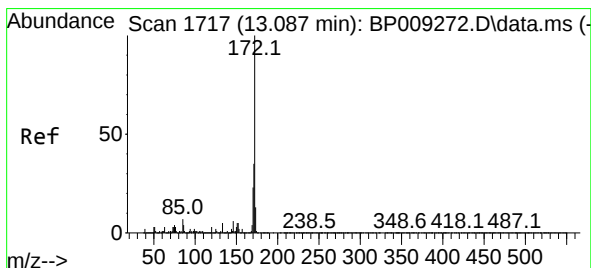
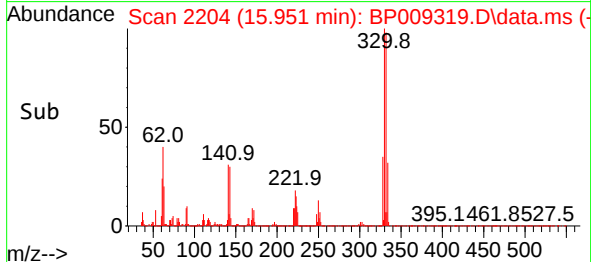
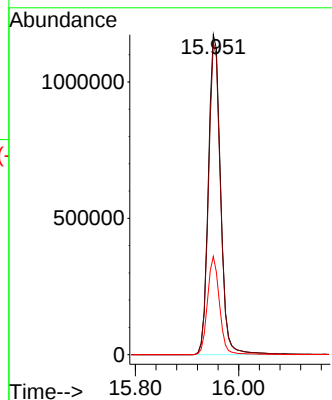
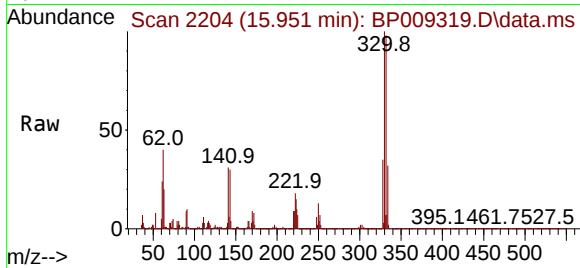




#42
2,4,6-Tribromophenol
Concen: 140.531 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009319.D
Acq: 09 Mar 2022 12:04

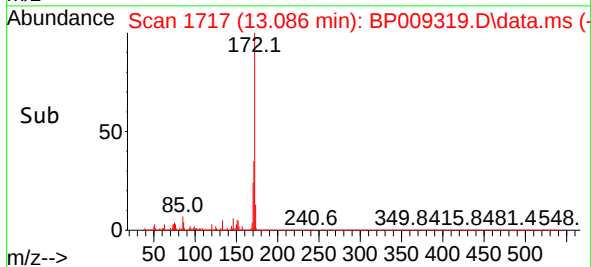
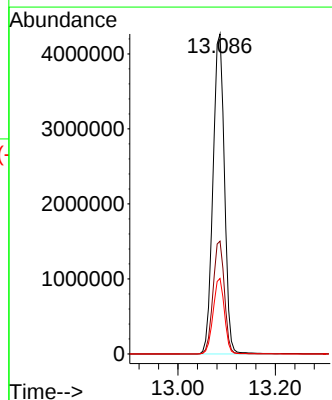
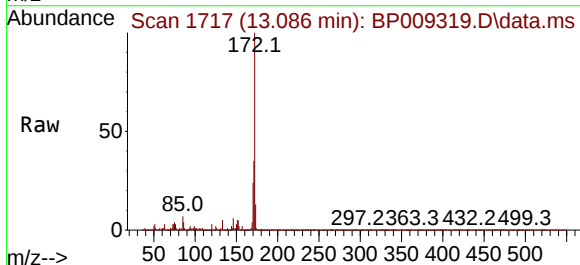
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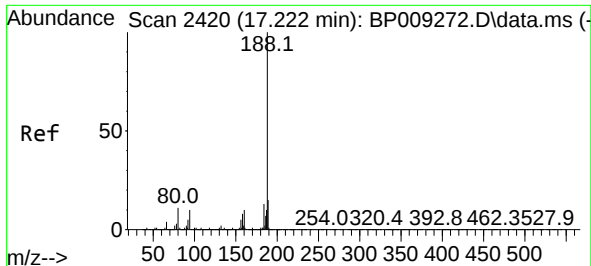
Tgt Ion:330 Resp: 1922880
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 30.3 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 84.348 ng
RT: 13.086 min Scan# 1717
Delta R.T. -0.001 min
Lab File: BP009319.D
Acq: 09 Mar 2022 12:04

Tgt Ion:172 Resp: 6950220
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.6 18.6 27.8

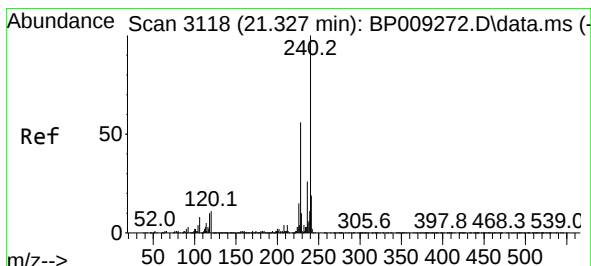
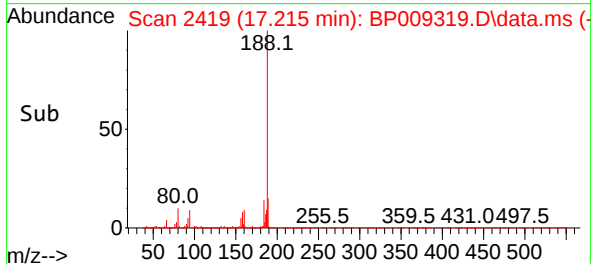
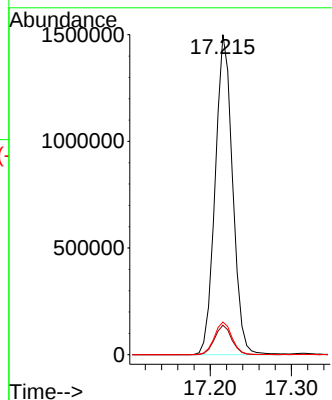
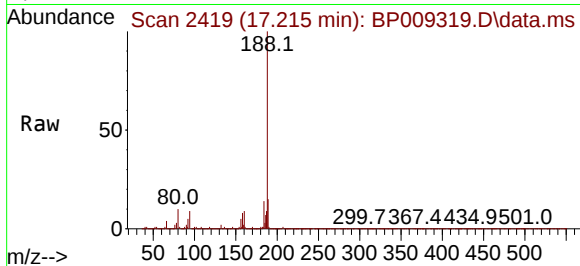




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009319.D
Acq: 09 Mar 2022 12:04

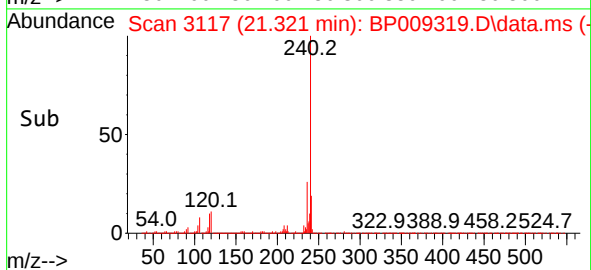
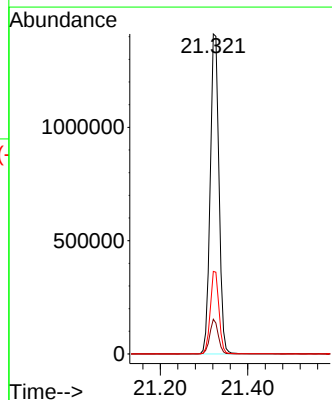
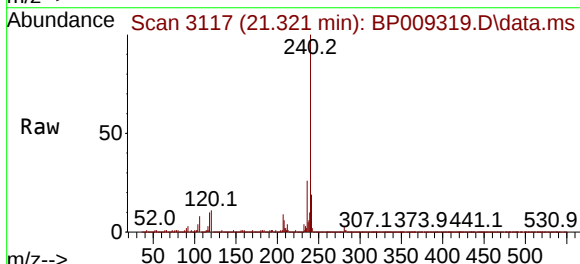
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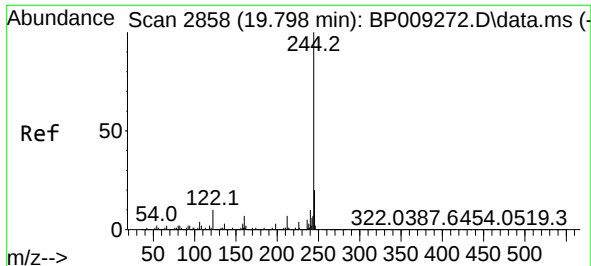
Tgt Ion:188 Resp: 2234471
Ion Ratio Lower Upper
188 100
94 9.2 7.9 11.9
80 10.2 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009319.D
Acq: 09 Mar 2022 12:04

Tgt Ion:240 Resp: 1970204
Ion Ratio Lower Upper
240 100
120 10.9 9.0 13.4
236 25.8 20.6 30.8

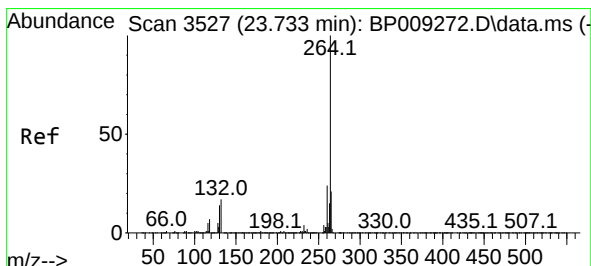
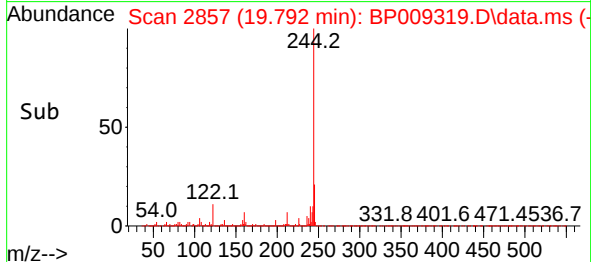
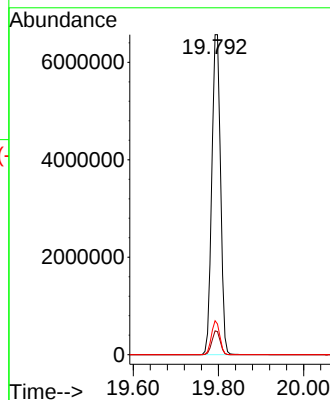
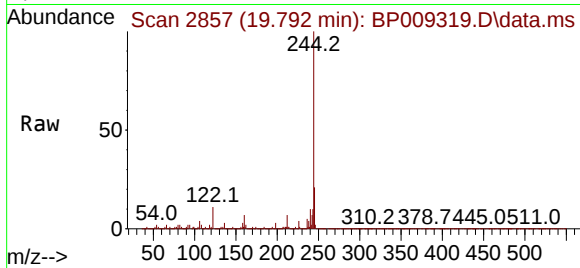




#79
 Terphenyl-d14
 Concen: 89.145 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009319.D
 Acq: 09 Mar 2022 12:04

Instrument :
 BNA_P
 ClientSampleId :
 PB143171BL

Tgt Ion:244 Resp: 9306933
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 10.6 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 3526
 Delta R.T. -0.006 min
 Lab File: BP009319.D
 Acq: 09 Mar 2022 12:04

Tgt Ion:264 Resp: 2031242
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.0
 265 22.0 17.2 25.8

