

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
 Data File : BP009302.D
 Acq On : 08 Mar 2022 13:40
 Operator : CG/JU
 Sample : PB143161BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143161BL

Quant Time: Mar 09 03:00:36 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	538699	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	2097431	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1232042	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2239206	20.000	ng	0.00
76) Chrysene-d12	21.322	240	1803787	20.000	ng	0.00
86) Perylene-d12	23.727	264	1843199	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	4526319	122.647	ng	0.00
7) Phenol-d6	6.993	99	5632594	120.101	ng	0.00
23) Nitrobenzene-d5	8.975	82	3489724	91.640	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1913603	128.629	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	7708388	86.041	ng	0.00
79) Terphenyl-d14	19.792	244	8974083	93.887	ng	0.00

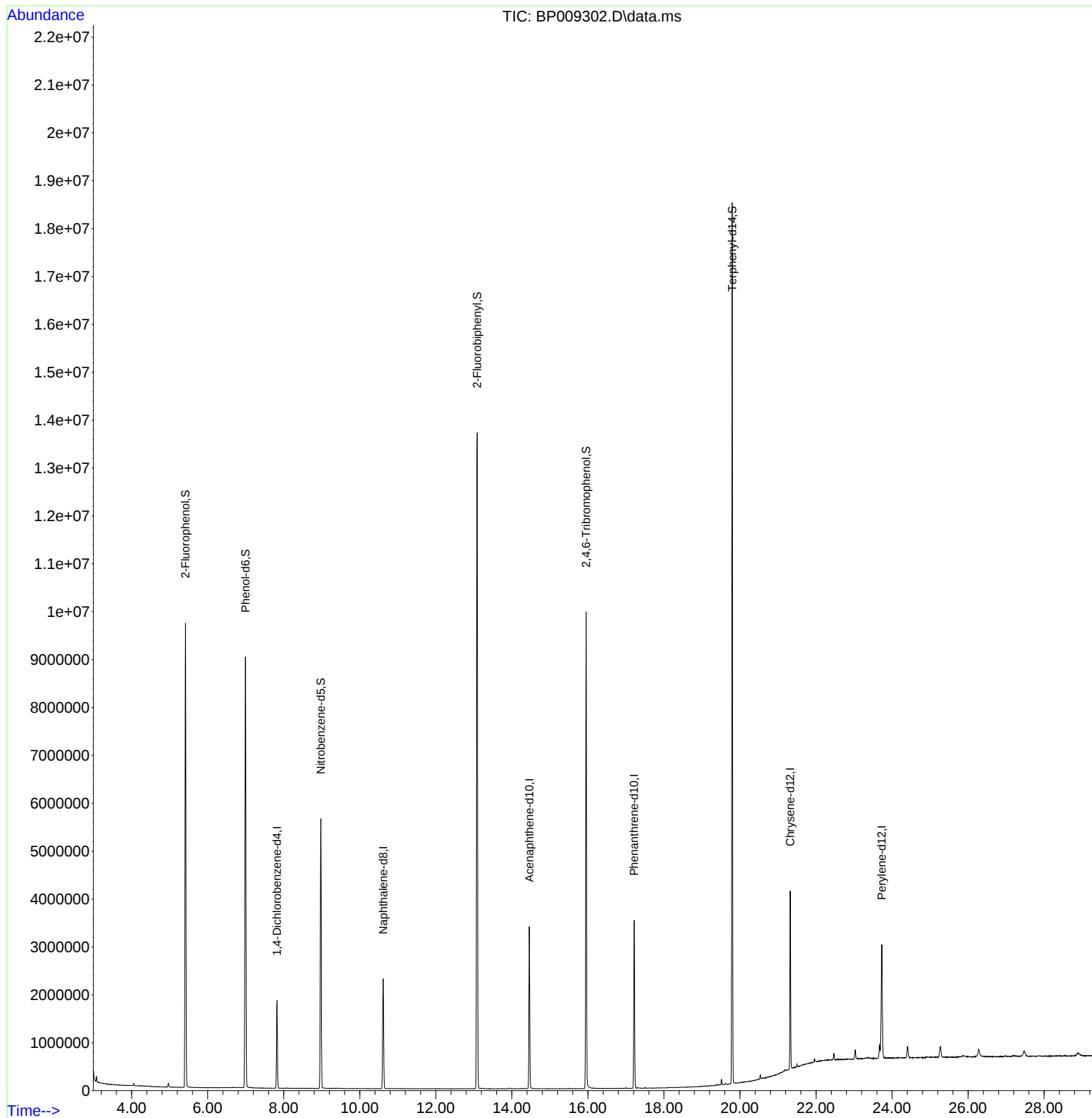
Target Compounds	Qvalue

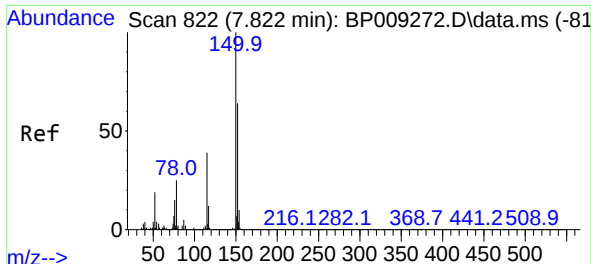
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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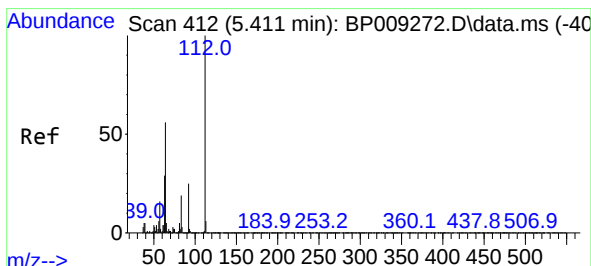
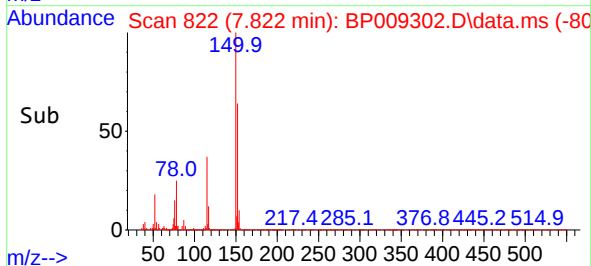
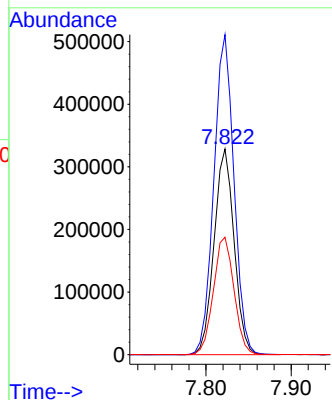
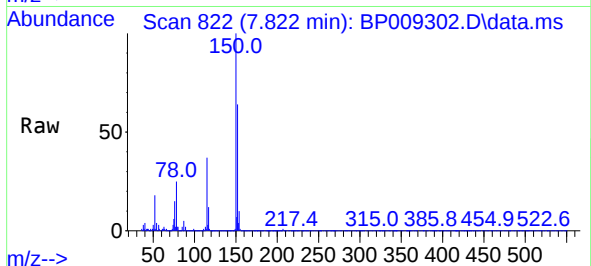




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009302.D
Acq: 08 Mar 2022 13:40

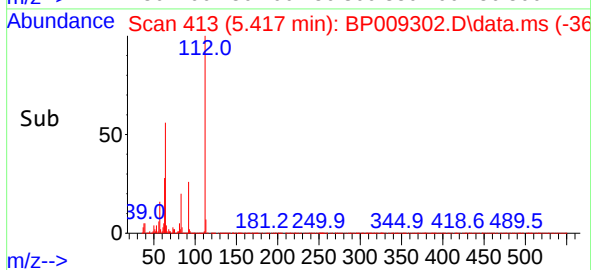
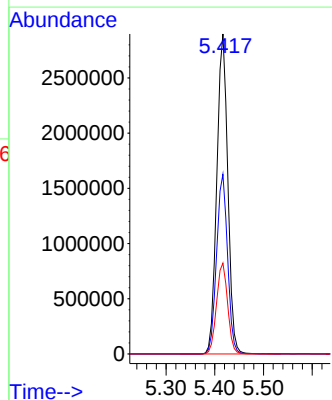
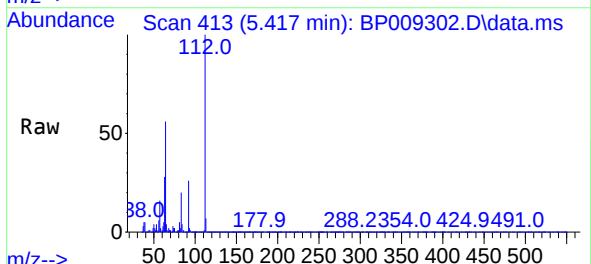
Instrument :
BNA_P
ClientSampleId :
PB143161BL

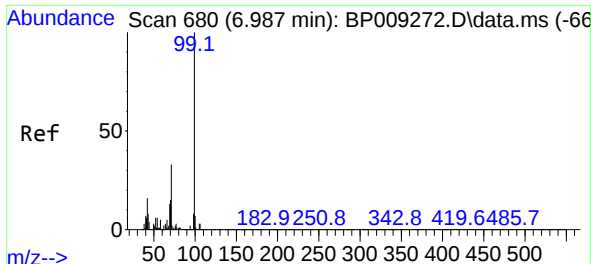
Tgt Ion:152 Resp: 538699
Ion Ratio Lower Upper
152 100
150 155.5 124.5 186.7
115 57.0 48.2 72.4



#5
2-Fluorophenol
Concen: 122.647 ng
RT: 5.417 min Scan# 413
Delta R.T. 0.006 min
Lab File: BP009302.D
Acq: 08 Mar 2022 13:40

Tgt Ion:112 Resp: 4526319
Ion Ratio Lower Upper
112 100
64 56.1 45.0 67.4
63 28.4 23.0 34.6

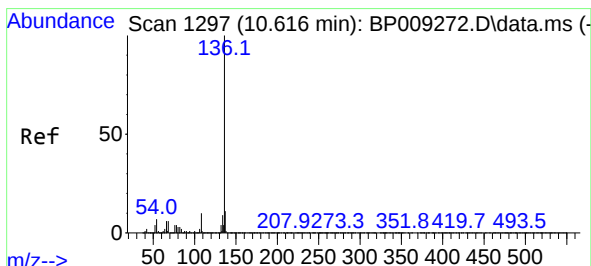
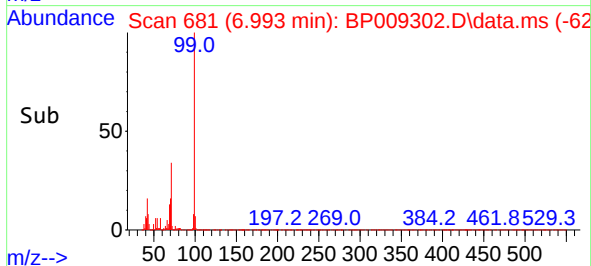
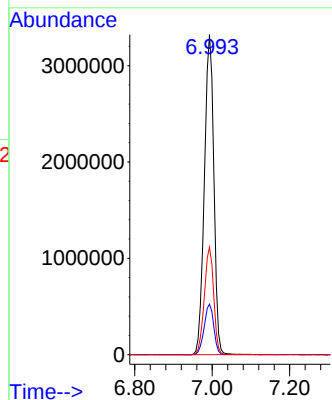
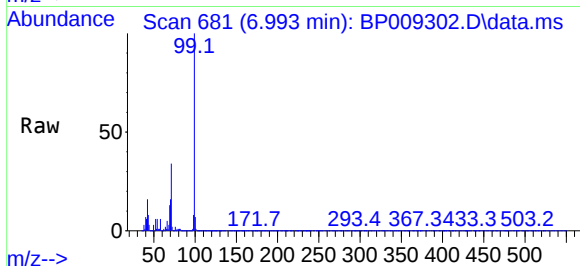




#7
Phenol-d6
Concen: 120.101 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009302.D
Acq: 08 Mar 2022 13:40

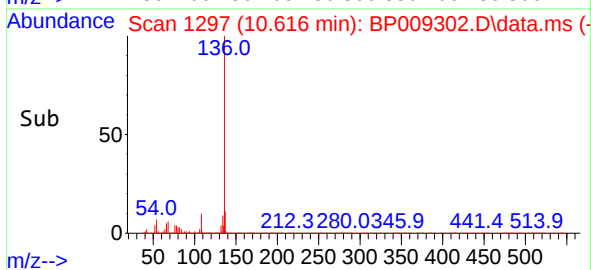
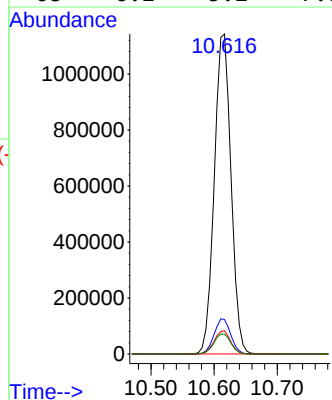
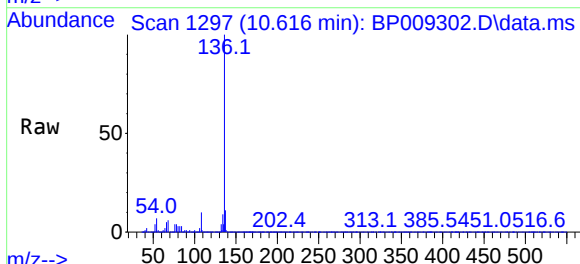
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ClientSampleId :
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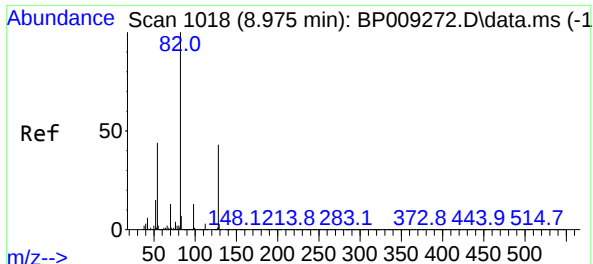
Tgt Ion: 99 Resp: 5632594
Ion Ratio Lower Upper
99 100
42 15.8 12.8 19.2
71 33.7 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP009302.D
Acq: 08 Mar 2022 13:40

Tgt Ion:136 Resp: 2097431
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.2 5.8 8.8
68 6.2 5.2 7.8

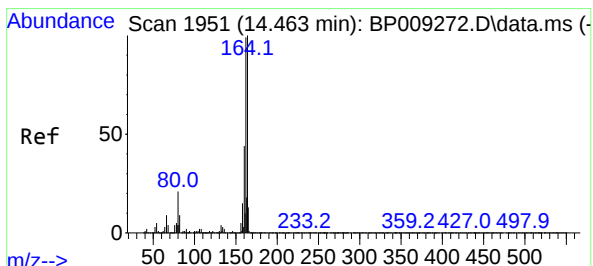
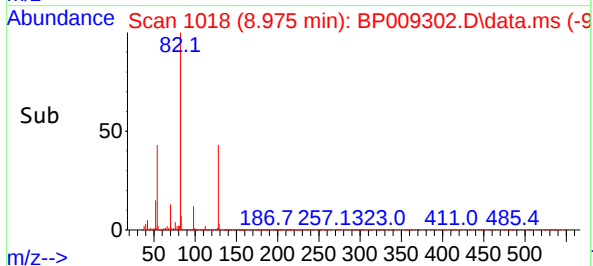
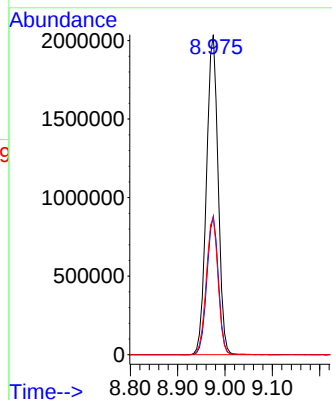
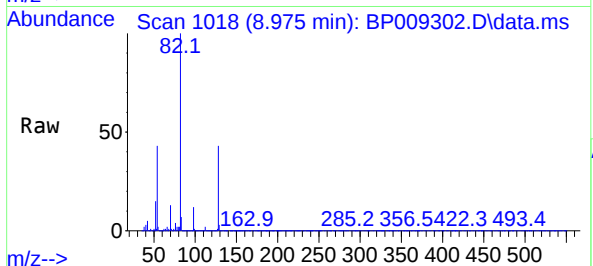




#23
Nitrobenzene-d5
Concen: 91.640 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009302.D
Acq: 08 Mar 2022 13:40

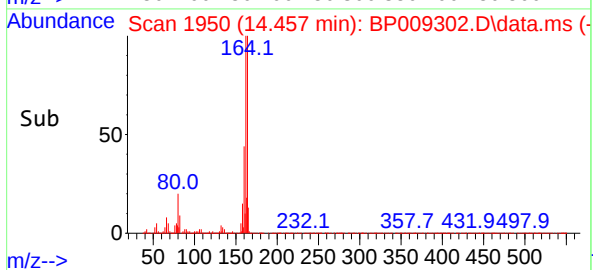
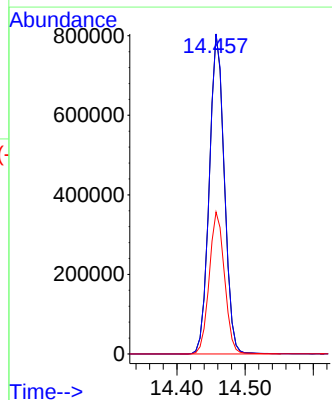
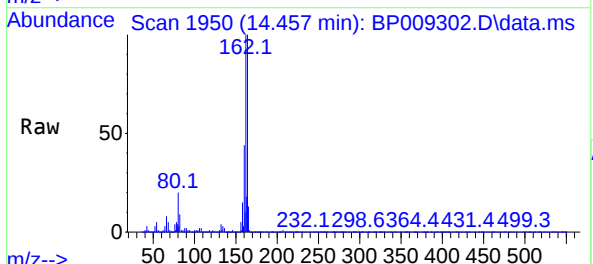
Instrument :
BNA_P
ClientSampleId :
PB143161BL

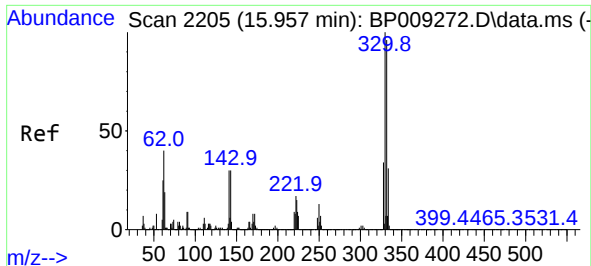
Tgt Ion: 82 Resp: 3489724
Ion Ratio Lower Upper
82 100
128 43.3 34.2 51.4
54 43.0 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009302.D
Acq: 08 Mar 2022 13:40

Tgt Ion:164 Resp: 1232042
Ion Ratio Lower Upper
164 100
162 100.0 79.1 118.7
160 44.4 34.9 52.3

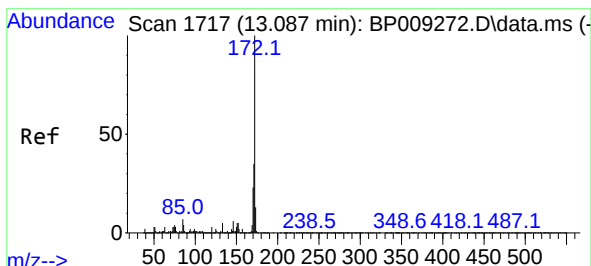
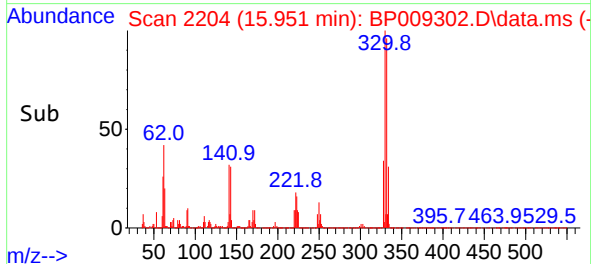
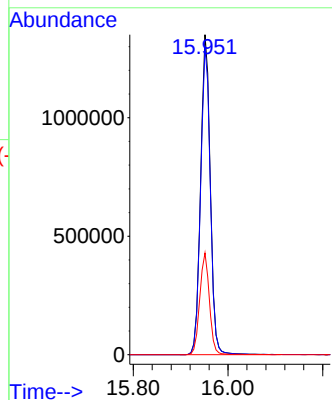
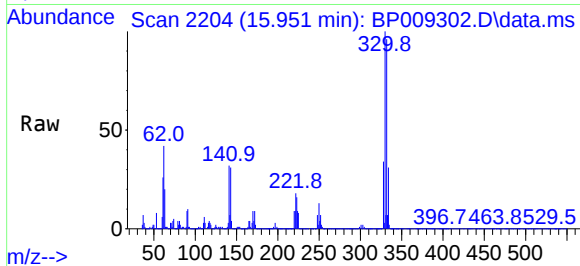




#42
2,4,6-Tribromophenol
Concen: 128.629 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009302.D
Acq: 08 Mar 2022 13:40

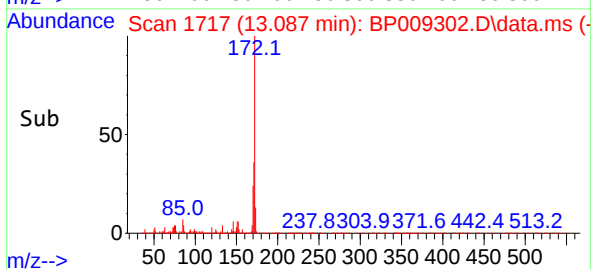
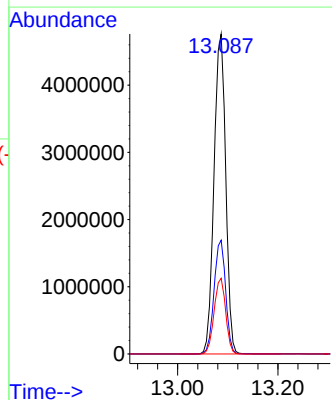
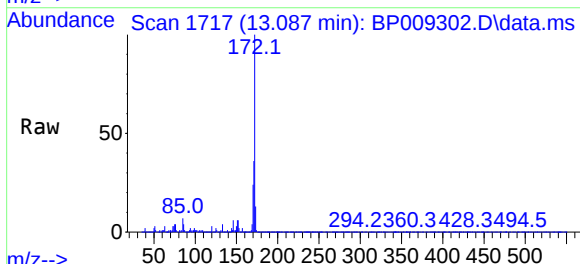
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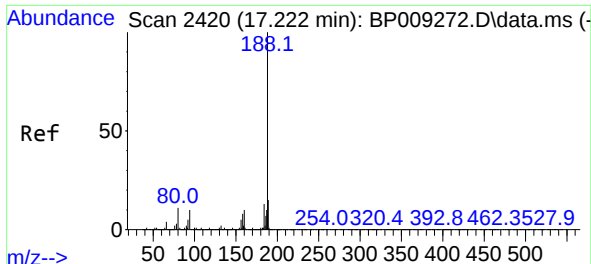
Tgt Ion:330 Resp: 1913603
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 31.8 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 86.041 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP009302.D
Acq: 08 Mar 2022 13:40

Tgt Ion:172 Resp: 7708388
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.6 18.6 27.8

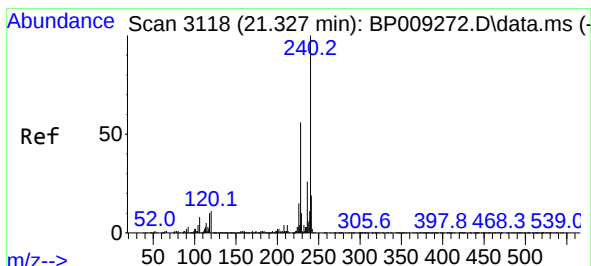
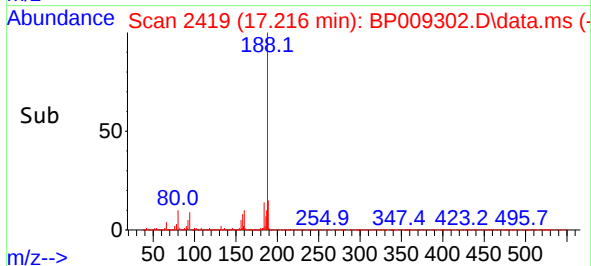
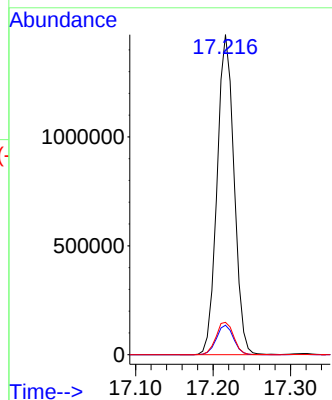
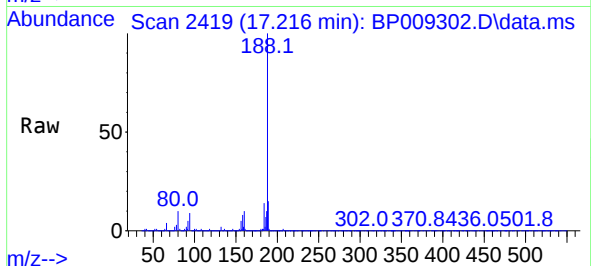




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009302.D
Acq: 08 Mar 2022 13:40

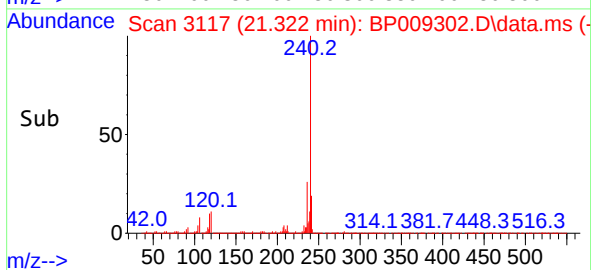
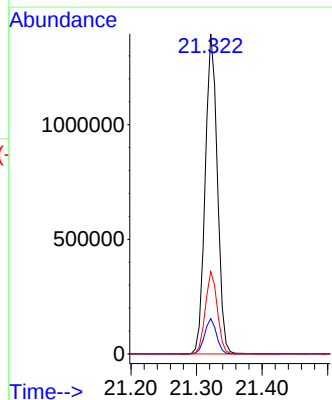
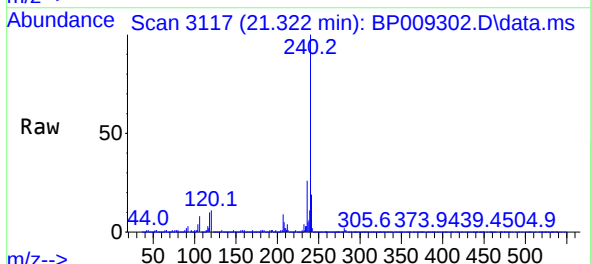
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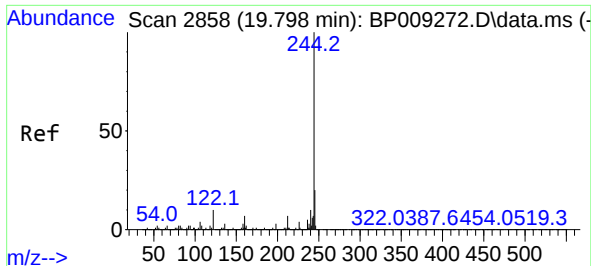
Tgt Ion:188 Resp: 2239206
Ion Ratio Lower Upper
188 100
94 9.2 7.9 11.9
80 10.1 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009302.D
Acq: 08 Mar 2022 13:40

Tgt Ion:240 Resp: 1803787
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.4
236 25.7 20.6 30.8

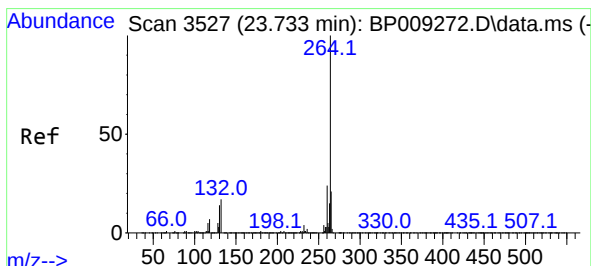
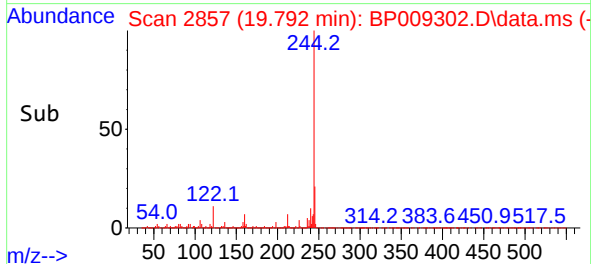
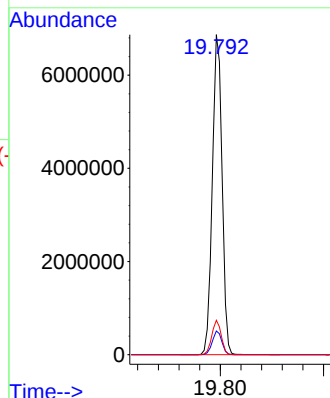
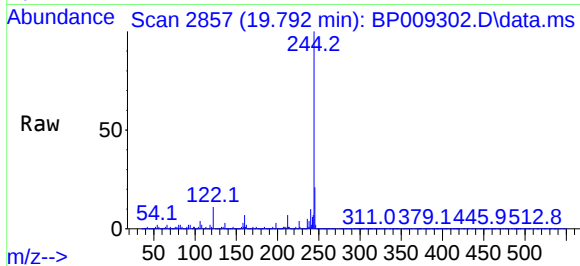




#79
 Terphenyl-d14
 Concen: 93.887 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009302.D
 Acq: 08 Mar 2022 13:40

Instrument :
 BNA_P
 ClientSampleId :
 PB143161BL

Tgt Ion:244 Resp: 8974083
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 10.8 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: BP009302.D
 Acq: 08 Mar 2022 13:40

Tgt Ion:264 Resp: 1843199
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.0
 265 21.9 17.2 25.8

