

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
 Data File : BP009380.D
 Acq On : 14 Mar 2022 14:01
 Operator : CG/JU
 Sample : PB143271BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143271BL

Quant Time: Mar 15 00:59:11 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	282944	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1071223	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	640359	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1262581	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1285133	20.000	ng	0.00
86) Perylene-d12	23.739	264	1466945	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2413346	124.502	ng	0.02
7) Phenol-d6	7.016	99	2966080	120.411	ng	0.03
23) Nitrobenzene-d5	8.975	82	1862831	95.780	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1306957	169.024	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	4354292	93.511	ng	0.00
79) Terphenyl-d14	19.798	244	6349181	93.233	ng	0.00

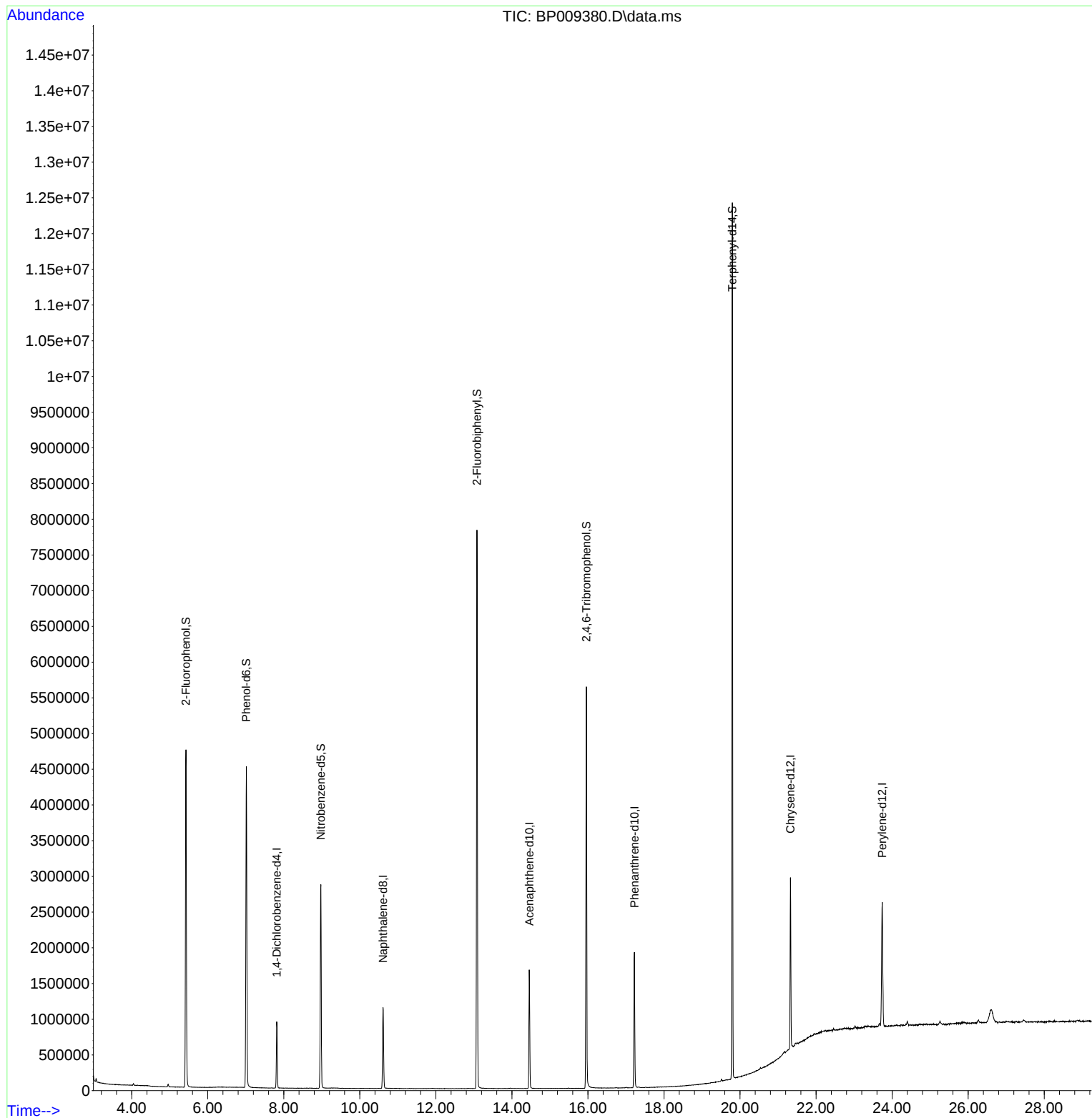
Target Compounds	Qvalue

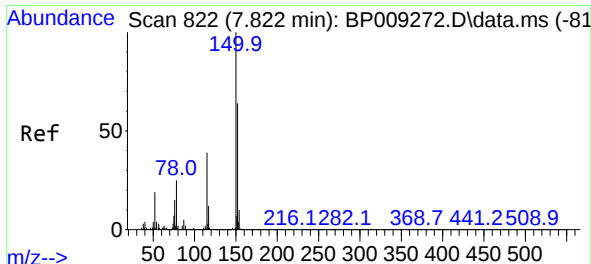
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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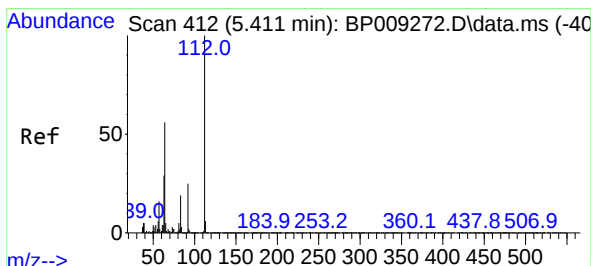
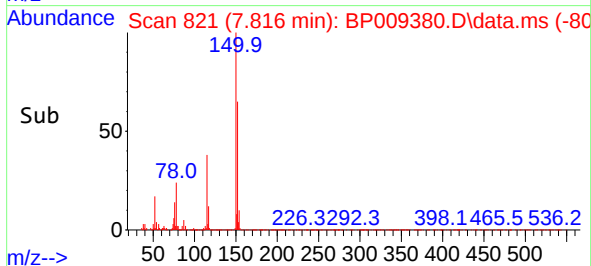
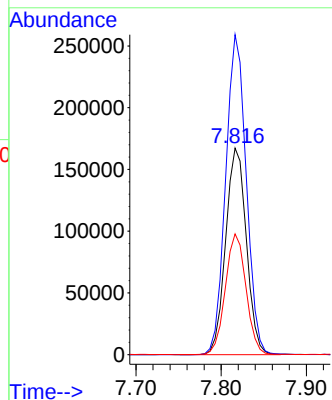
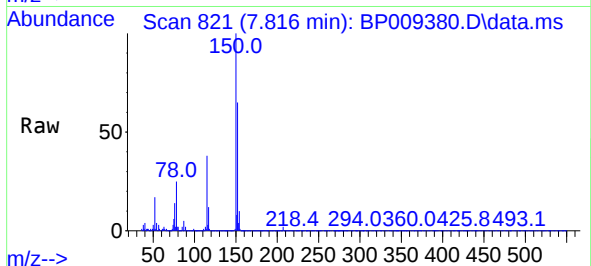




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009380.D
Acq: 14 Mar 2022 14:01

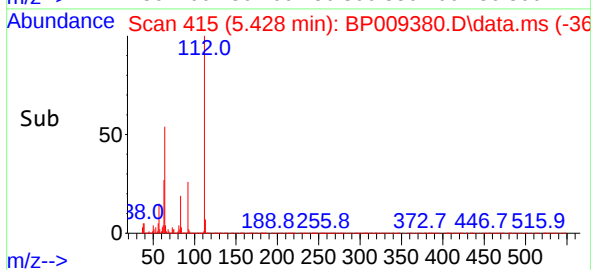
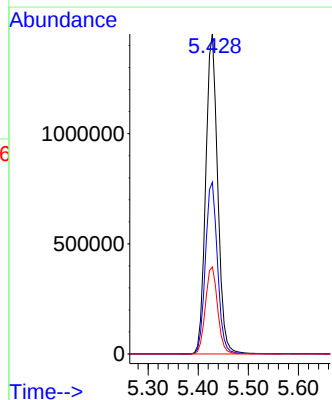
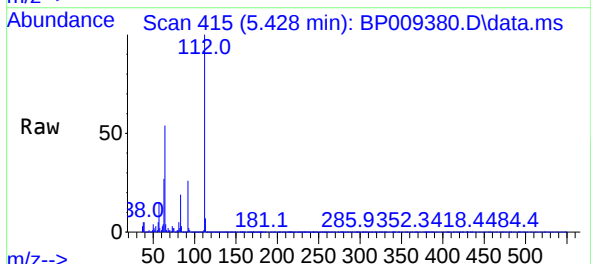
Instrument :
BNA_P
ClientSampleId :
PB143271BL

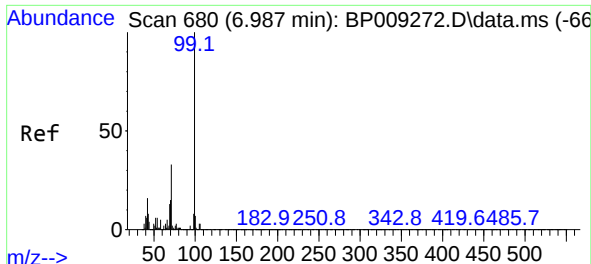
Tgt Ion:152 Resp: 282944
Ion Ratio Lower Upper
152 100
150 155.0 124.5 186.7
115 58.5 48.2 72.4



#5
2-Fluorophenol
Concen: 124.502 ng
RT: 5.428 min Scan# 415
Delta R.T. 0.017 min
Lab File: BP009380.D
Acq: 14 Mar 2022 14:01

Tgt Ion:112 Resp: 2413346
Ion Ratio Lower Upper
112 100
64 53.7 45.0 67.4
63 27.2 23.0 34.6

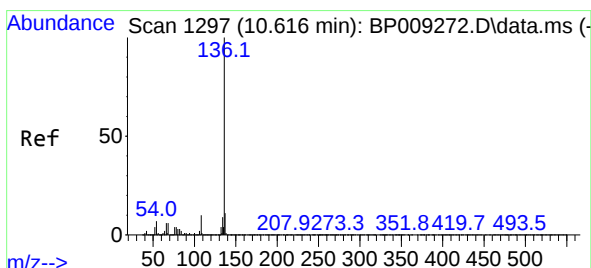
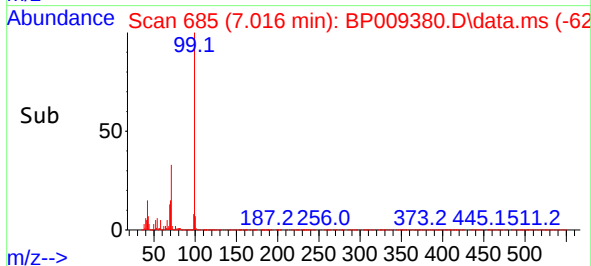
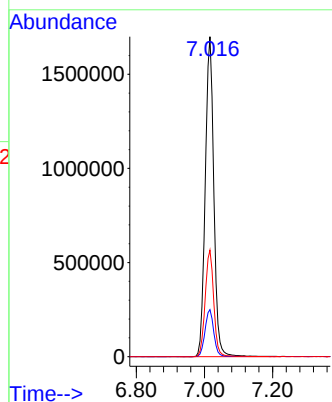
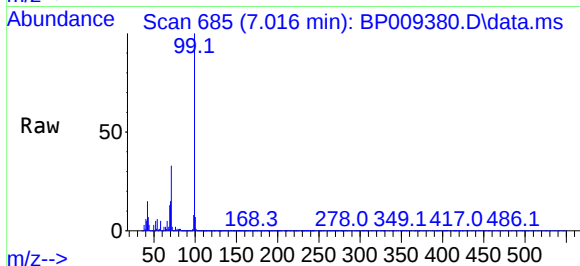




#7
Phenol-d6
Concen: 120.411 ng
RT: 7.016 min Scan# 61
Delta R.T. 0.029 min
Lab File: BP009380.D
Acq: 14 Mar 2022 14:01

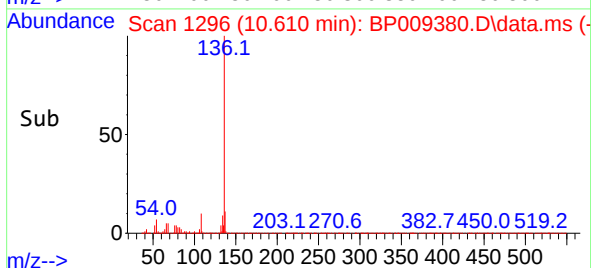
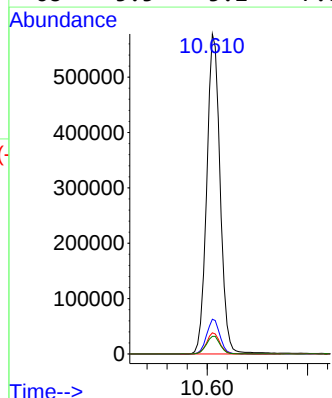
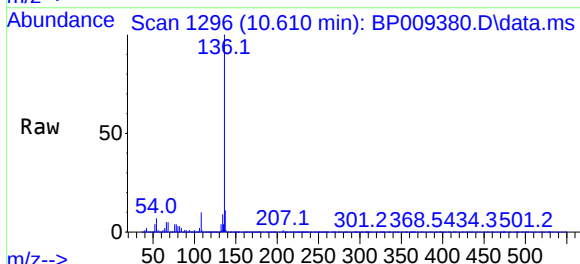
Instrument :
BNA_P
ClientSampleId :
PB143271BL

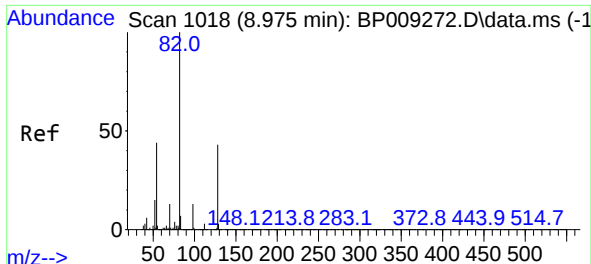
Tgt Ion: 99 Resp: 2966080
Ion Ratio Lower Upper
99 100
42 14.7 12.8 19.2
71 33.3 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009380.D
Acq: 14 Mar 2022 14:01

Tgt Ion: 136 Resp: 1071223
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.6 5.8 8.8
68 5.5 5.2 7.8

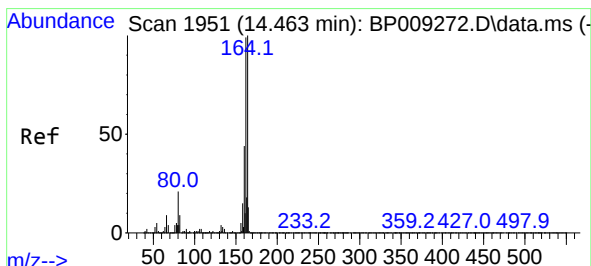
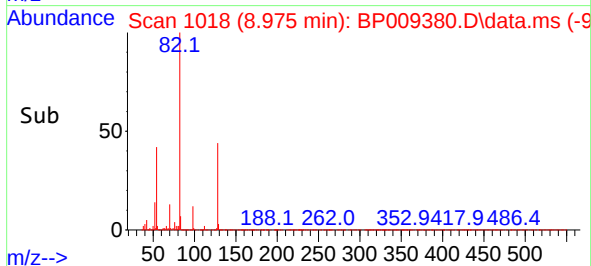
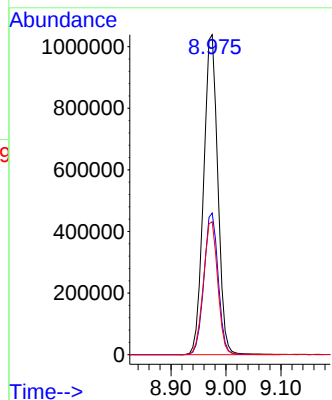
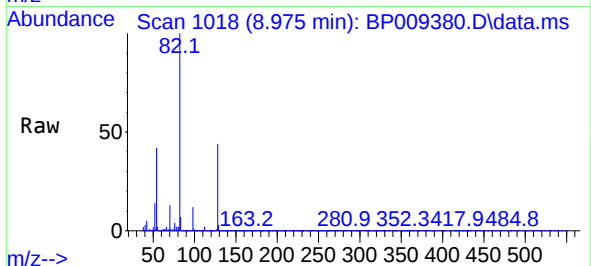




#23
Nitrobenzene-d5
Concen: 95.780 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009380.D
Acq: 14 Mar 2022 14:01

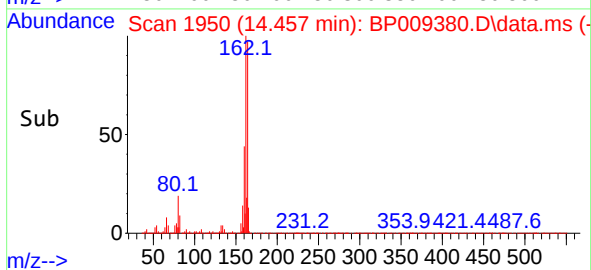
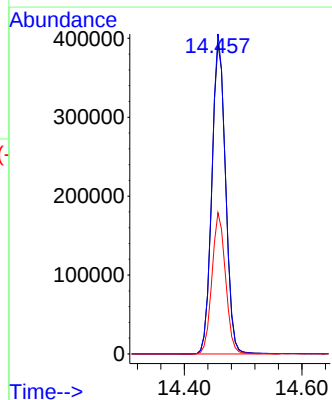
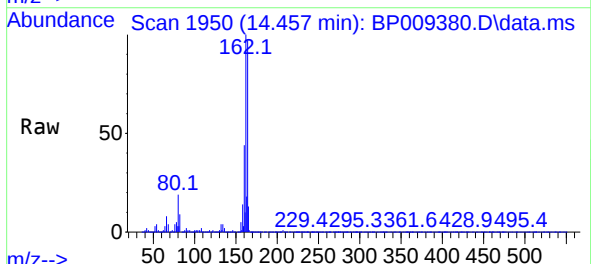
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BNA_P
ClientSampleId :
PB143271BL

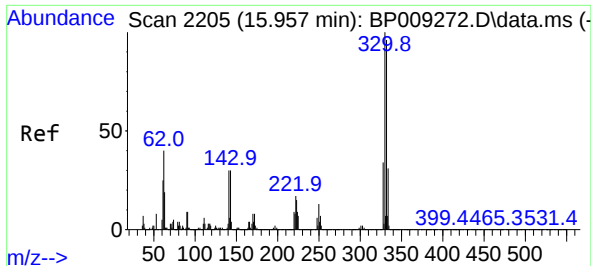
Tgt Ion: 82 Resp: 1862831
Ion Ratio Lower Upper
82 100
128 44.2 34.2 51.4
54 41.6 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009380.D
Acq: 14 Mar 2022 14:01

Tgt Ion:164 Resp: 640359
Ion Ratio Lower Upper
164 100
162 103.1 79.1 118.7
160 45.5 34.9 52.3

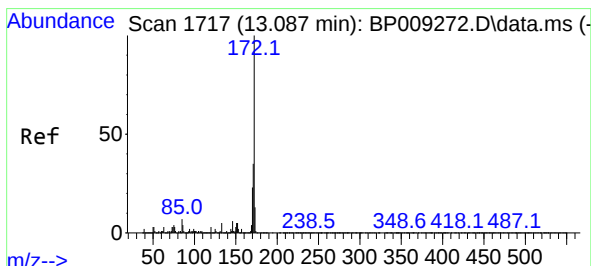
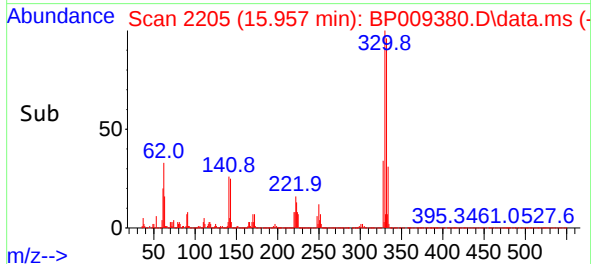
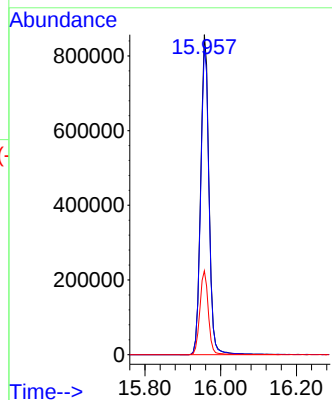
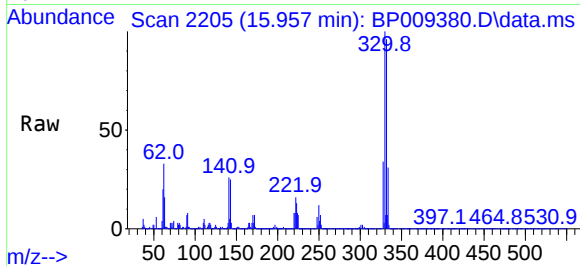




#42
2,4,6-Tribromophenol
Concen: 169.024 ng
RT: 15.957 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009380.D
Acq: 14 Mar 2022 14:01

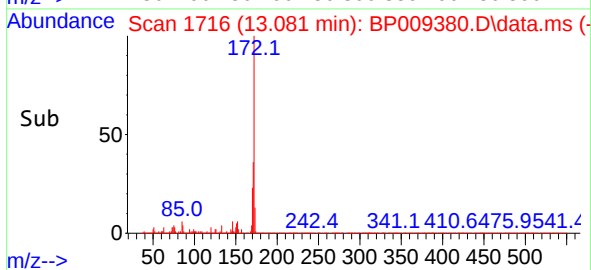
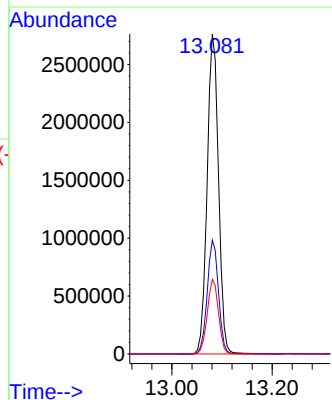
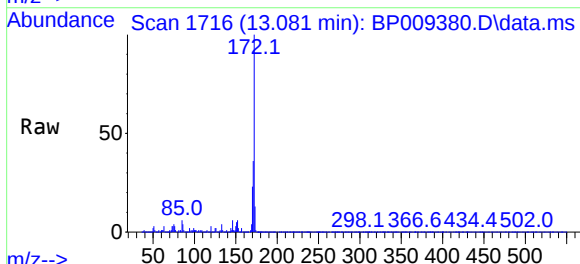
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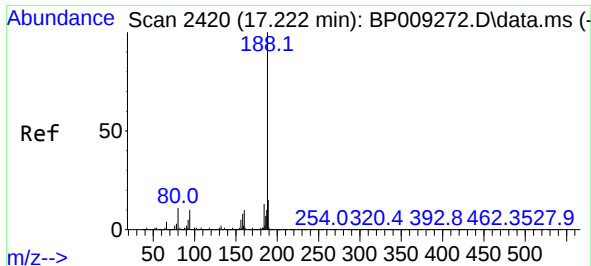
Tgt Ion:330 Resp: 1306957
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 26.6 27.6 41.4#



#45
2-Fluorobiphenyl
Concen: 93.511 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009380.D
Acq: 14 Mar 2022 14:01

Tgt Ion:172 Resp: 4354292
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.3 18.6 27.8

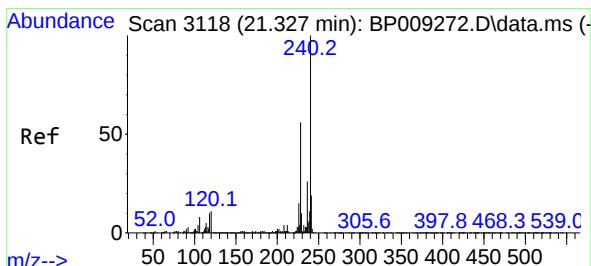
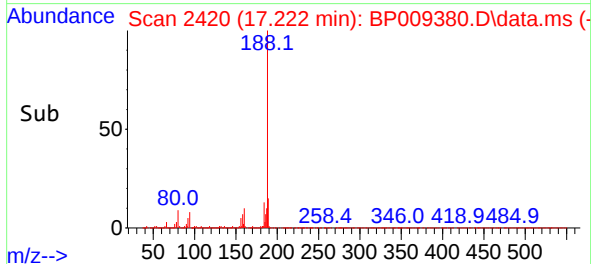
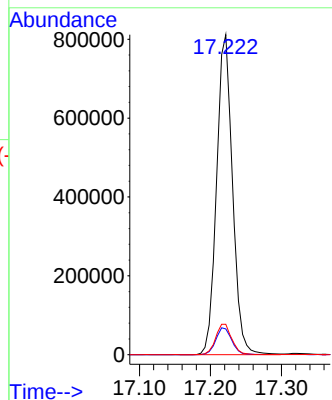
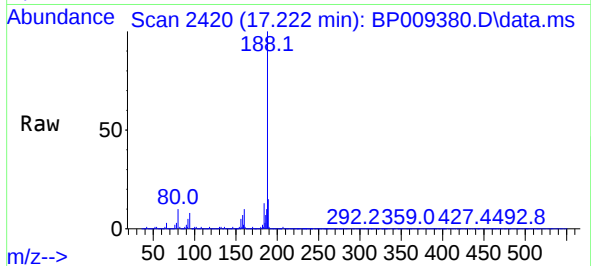




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP009380.D
Acq: 14 Mar 2022 14:01

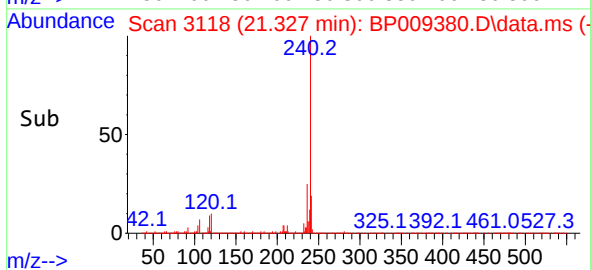
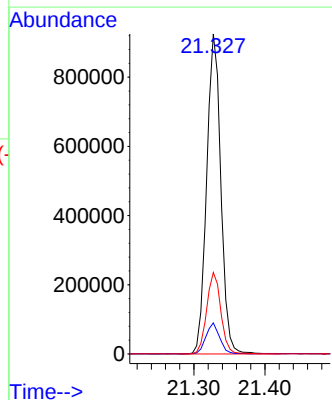
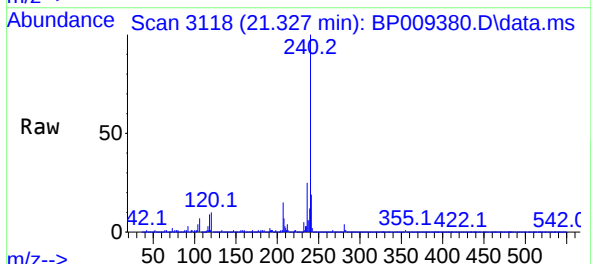
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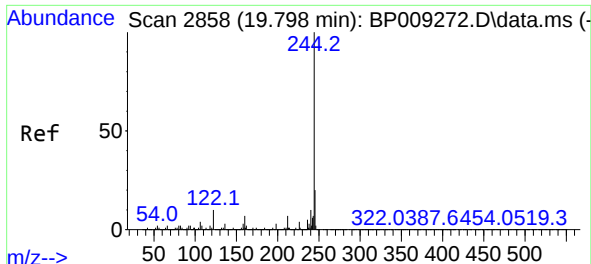
Tgt Ion:188 Resp: 1262581
Ion Ratio Lower Upper
188 100
94 8.1 7.9 11.9
80 9.5 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009380.D
Acq: 14 Mar 2022 14:01

Tgt Ion:240 Resp: 1285133
Ion Ratio Lower Upper
240 100
120 9.7 9.0 13.4
236 25.5 20.6 30.8

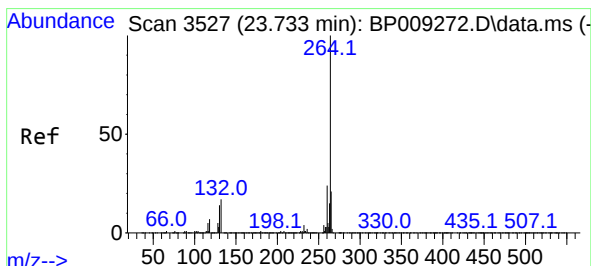
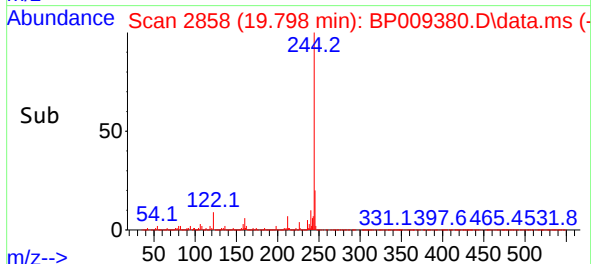
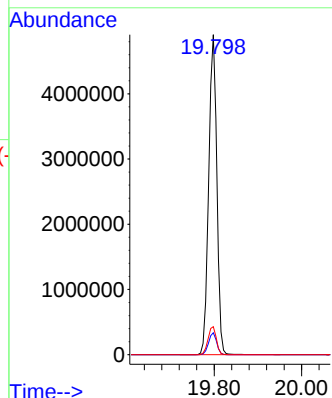
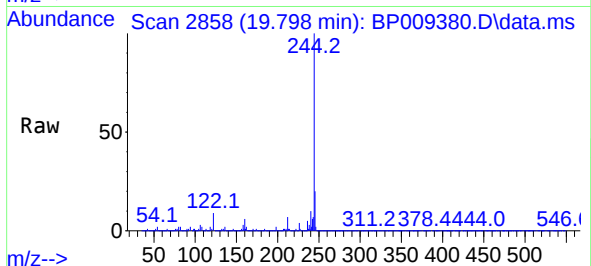




#79
 Terphenyl-d14
 Concen: 93.233 ng
 RT: 19.798 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP009380.D
 Acq: 14 Mar 2022 14:01

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 6349181
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 8.8 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 3528
 Delta R.T. 0.006 min
 Lab File: BP009380.D
 Acq: 14 Mar 2022 14:01

Tgt Ion:264 Resp: 1466945
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.4 29.0
 265 21.9 17.2 25.8

