

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071422\
 Data File : BM035820.D
 Acq On : 14 Jul 2022 19:55
 Operator : CG/JU
 Sample : N3651-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SED-6-(6-12)

Quant Time: Jul 15 01:11:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 01:21:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	293631	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1204544	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	675661	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1267948	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1140043	20.000	ng	0.00
86) Perylene-d12	23.839	264	1137910	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1737298	96.102	ng	0.00
7) Phenol-d6	7.069	99	2156180	95.354	ng	0.00
23) Nitrobenzene-d5	9.075	82	1328487	63.050	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	685795	99.950	ng	0.00
45) 2-Fluorobiphenyl	13.174	172	2539528	52.418	ng	0.00
79) Terphenyl-d14	19.903	244	2908949	49.532	ng	0.00

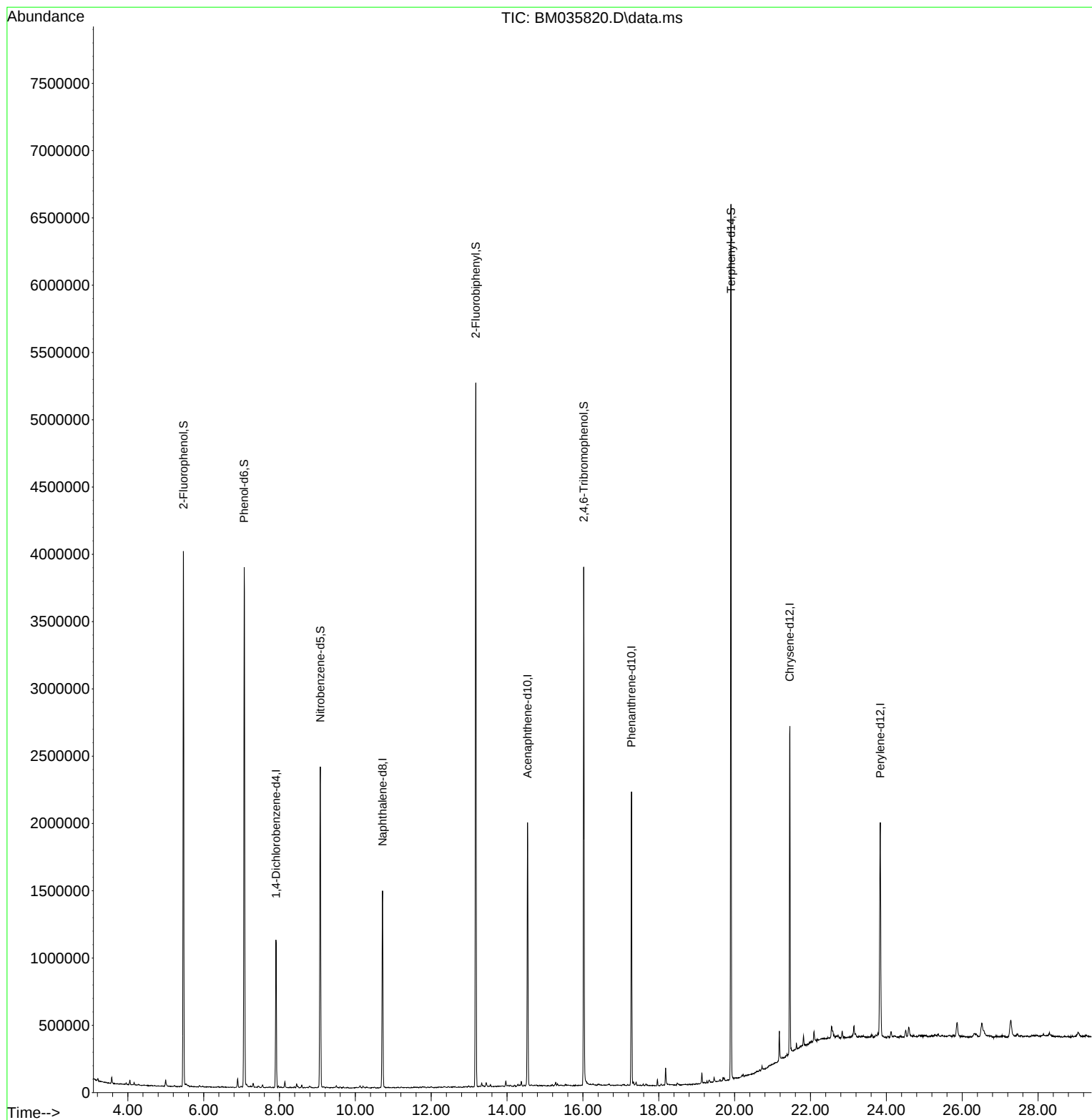
Target Compounds	Qvalue
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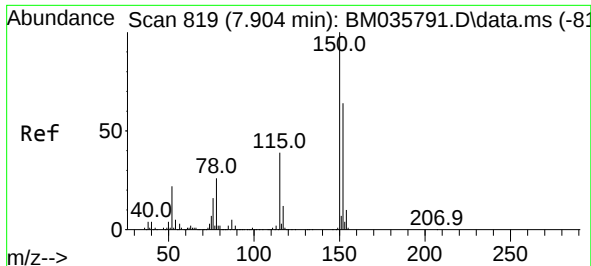
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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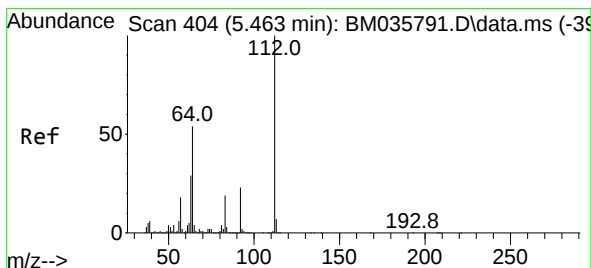
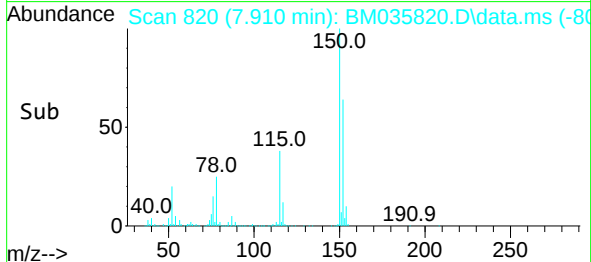
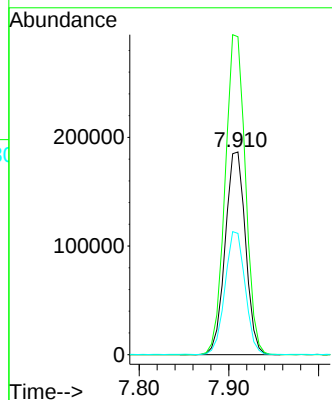
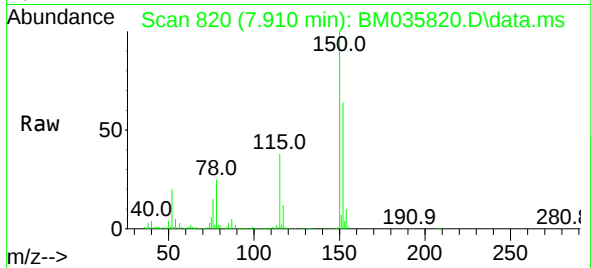




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 819
Delta R.T. 0.006 min
Lab File: BM035820.D
Acq: 14 Jul 2022 19:55

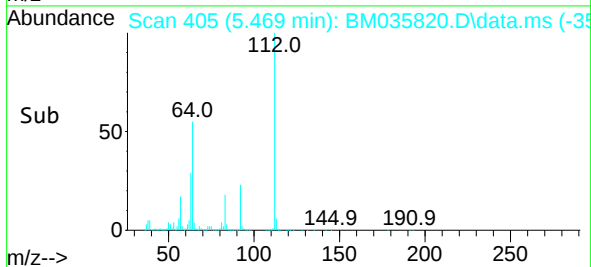
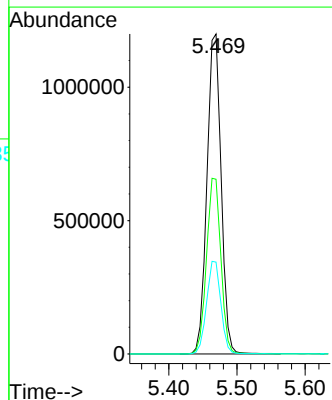
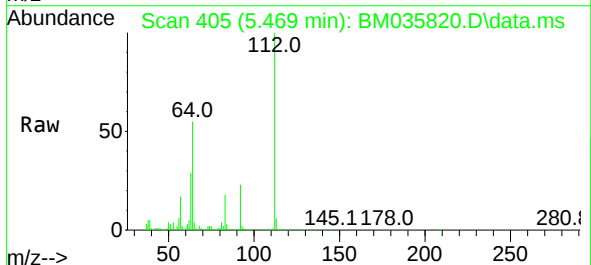
Instrument :
BNA_M
ClientSampleId :
SED-6-(6-12)

Tgt Ion:152 Resp: 293631
Ion Ratio Lower Upper
152 100
150 156.8 124.9 187.3
115 59.8 47.9 71.9



#5
2-Fluorophenol
Concen: 96.102 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.006 min
Lab File: BM035820.D
Acq: 14 Jul 2022 19:55

Tgt Ion:112 Resp: 1737298
Ion Ratio Lower Upper
112 100
64 54.6 47.8 71.6
63 28.7 26.6 40.0

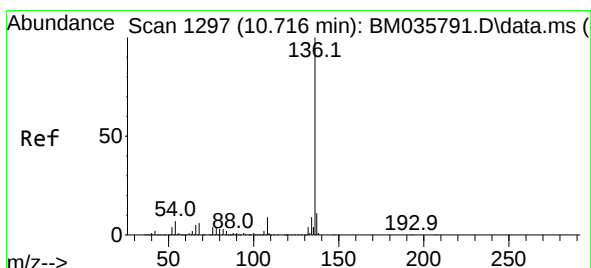
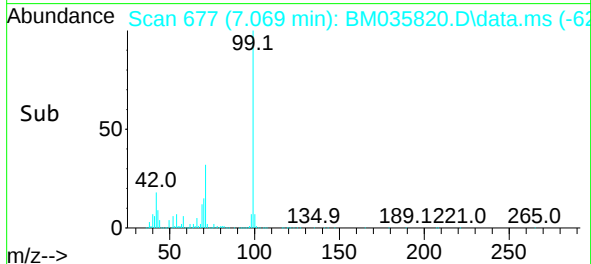
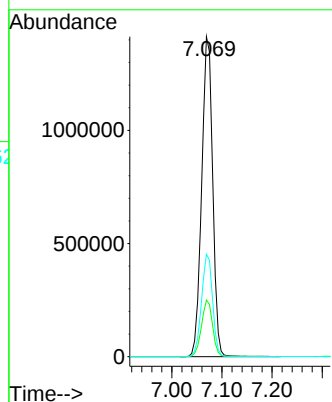
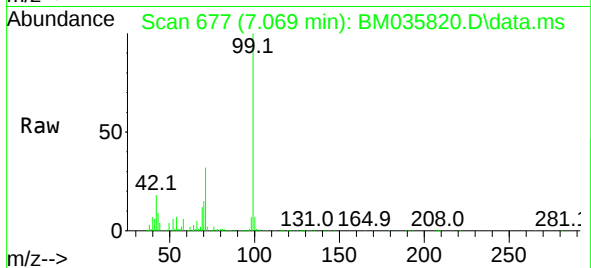




#7
Phenol-d6
Concen: 95.354 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BM035820.D
Acq: 14 Jul 2022 19:55

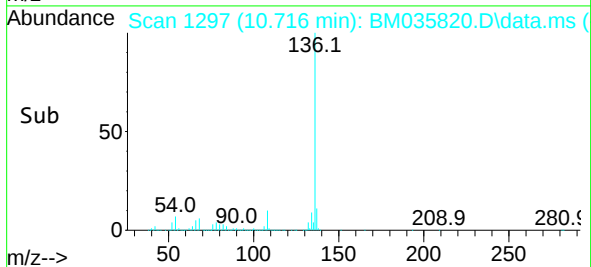
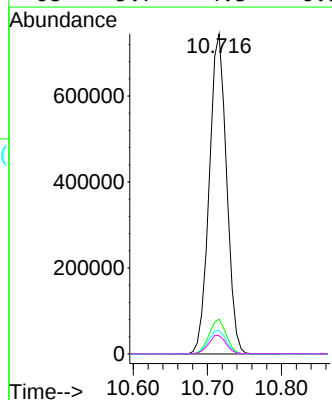
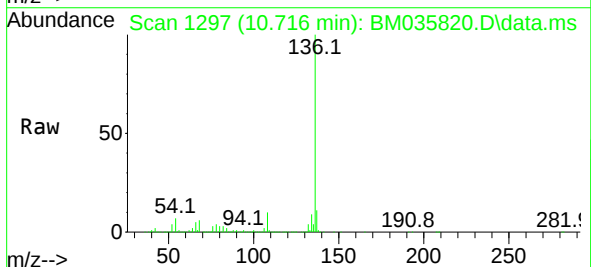
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BNA_M
ClientSampleId :
SED-6-(6-12)

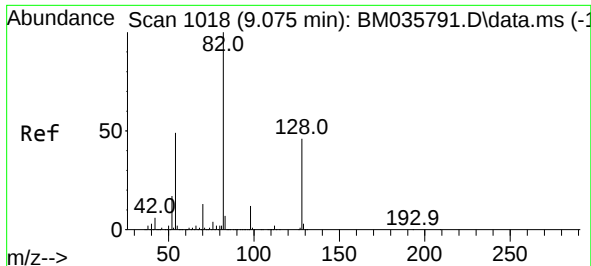
Tgt Ion: 99 Resp: 2156180
Ion Ratio Lower Upper
99 100
42 17.7 18.8 28.2#
71 32.0 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM035820.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 136 Resp: 1204544
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.4 7.0 10.4
68 5.7 4.3 6.5

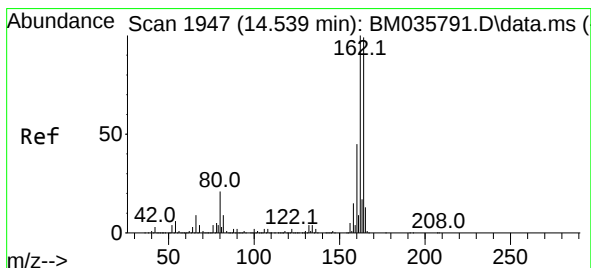
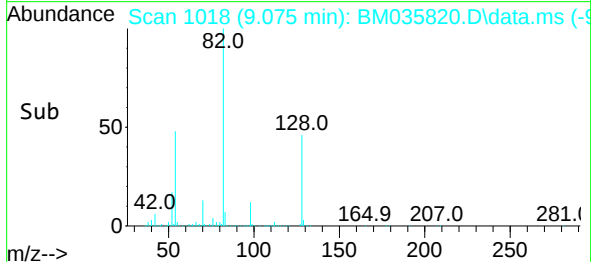
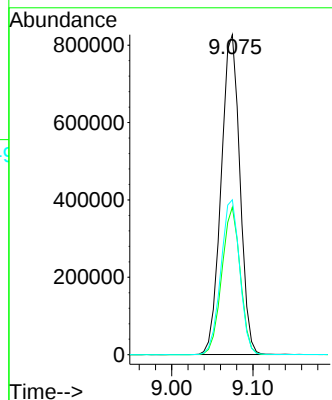
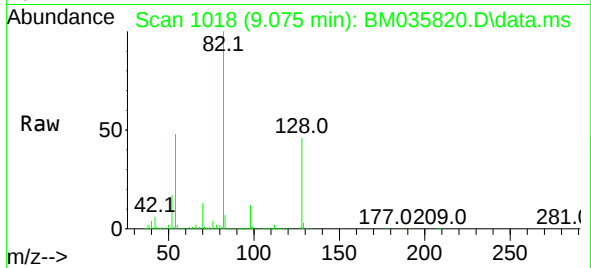




#23
Nitrobenzene-d5
Concen: 63.050 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BM035820.D
Acq: 14 Jul 2022 19:55

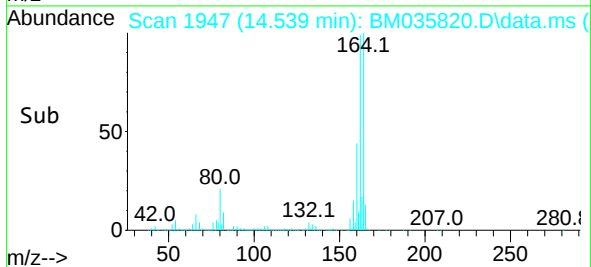
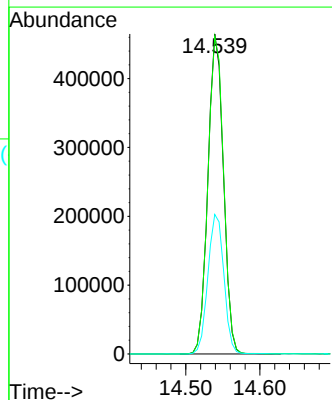
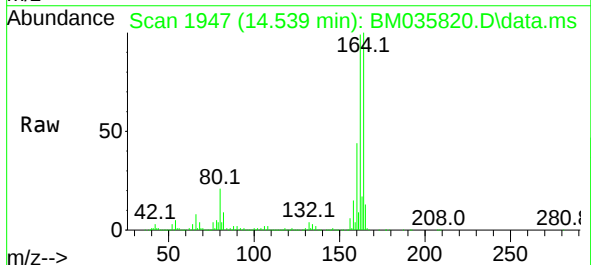
Instrument :
BNA_M
ClientSampleId :
SED-6-(6-12)

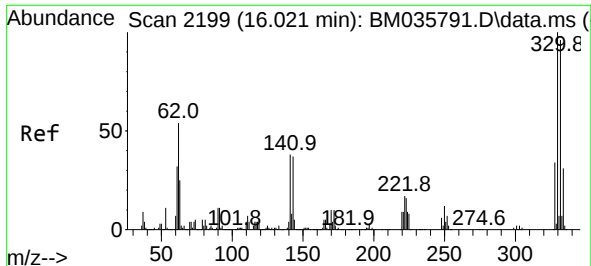
Tgt Ion: 82 Resp: 1328487
Ion Ratio Lower Upper
82 100
128 46.1 33.7 50.5
54 48.4 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM035820.D
Acq: 14 Jul 2022 19:55

Tgt Ion:164 Resp: 675661
Ion Ratio Lower Upper
164 100
162 99.3 83.0 124.6
160 43.6 37.0 55.4

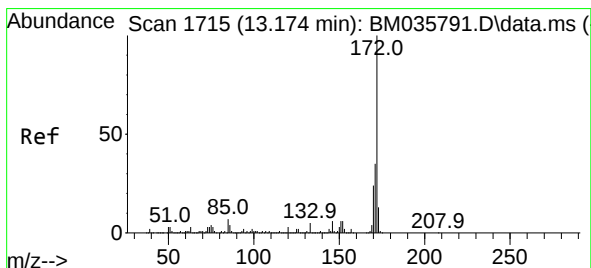
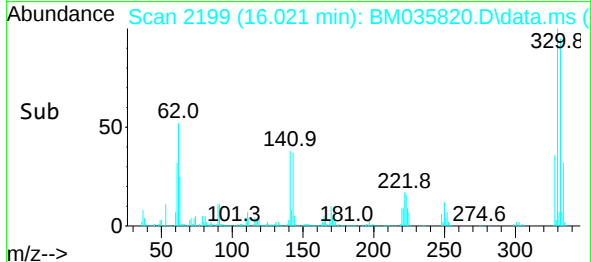
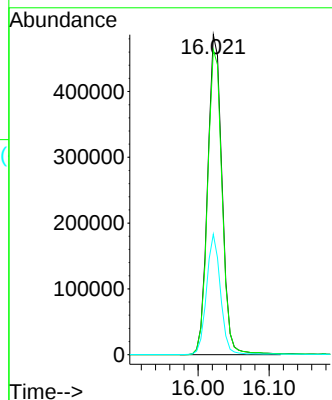
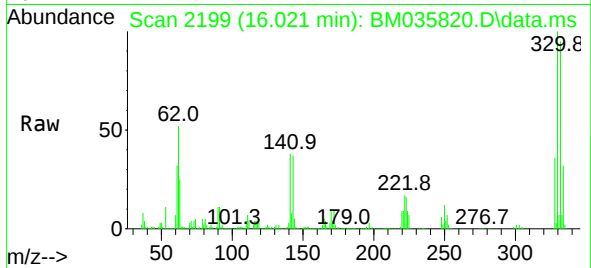




#42
2,4,6-Tribromophenol
Concen: 99.950 ng
RT: 16.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM035820.D
Acq: 14 Jul 2022 19:55

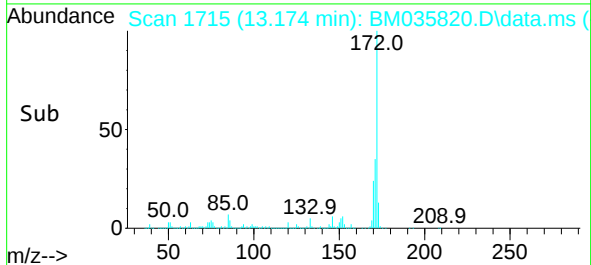
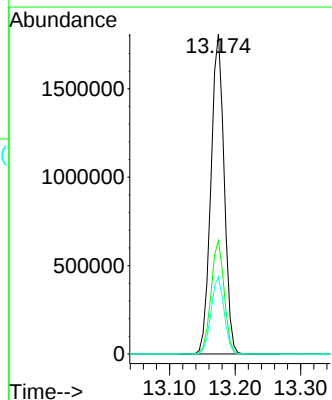
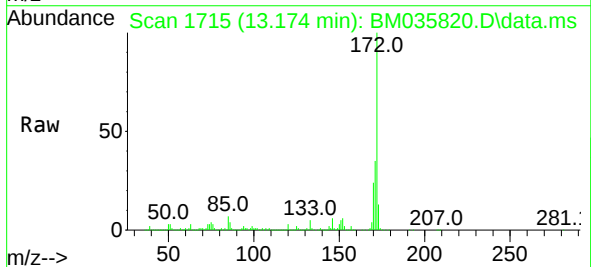
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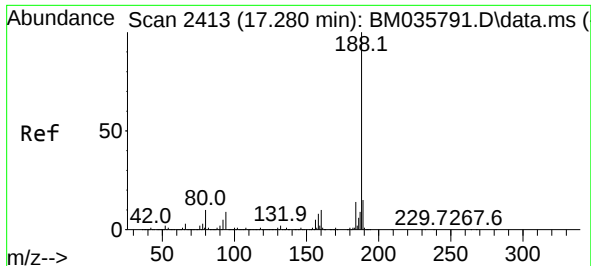
Tgt Ion:330 Resp: 685795
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 36.3 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 52.418 ng
RT: 13.174 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BM035820.D
Acq: 14 Jul 2022 19:55

Tgt Ion:172 Resp: 2539528
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.2 18.7 28.1

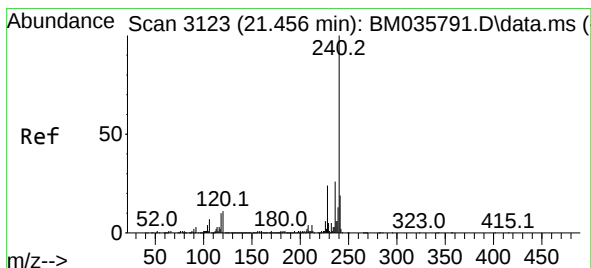
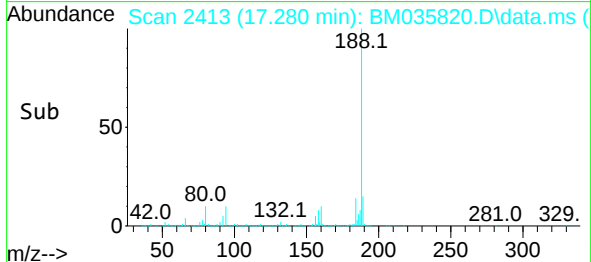
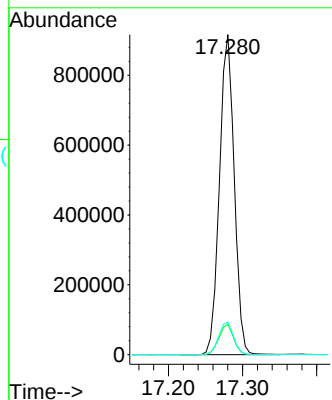
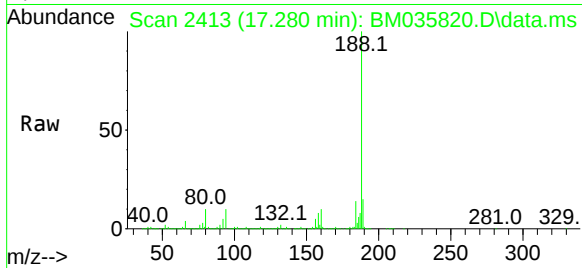




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BM035820.D
Acq: 14 Jul 2022 19:55

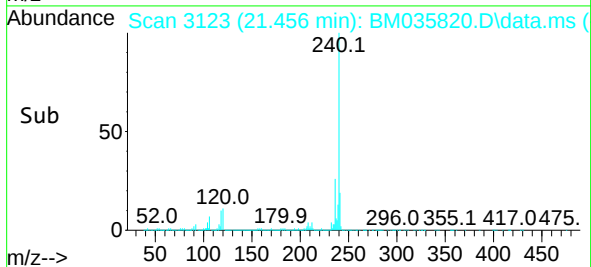
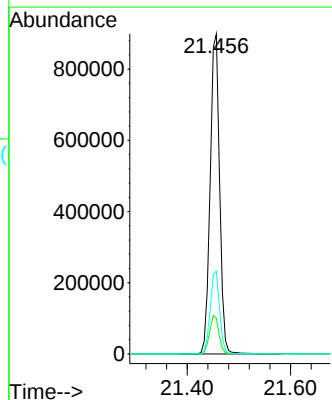
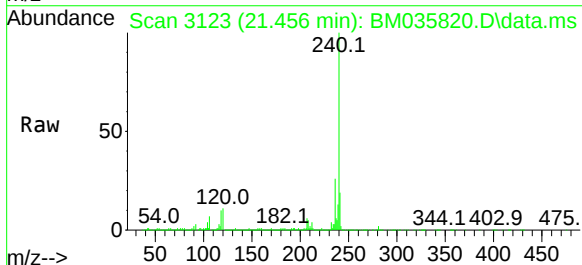
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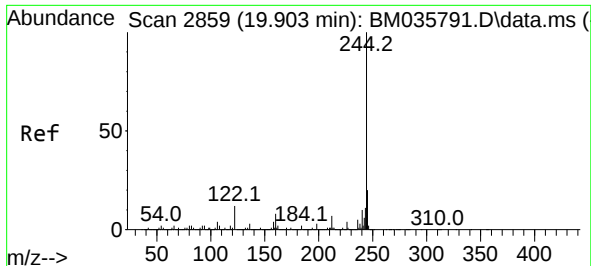
Tgt Ion:188 Resp: 1267948
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BM035820.D
Acq: 14 Jul 2022 19:55

Tgt Ion:240 Resp: 1140043
Ion Ratio Lower Upper
240 100
120 11.1 9.4 14.0
236 25.9 20.6 30.8

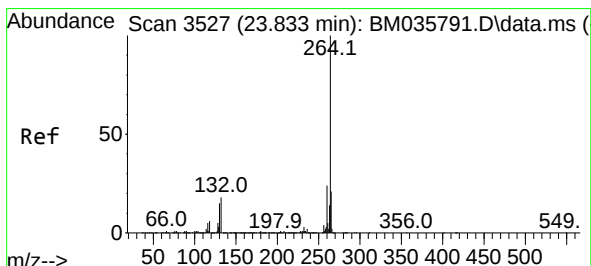
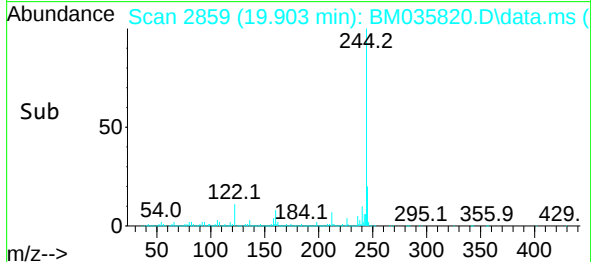
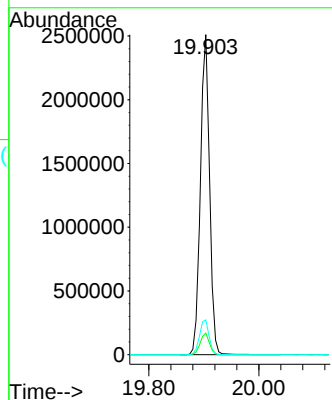
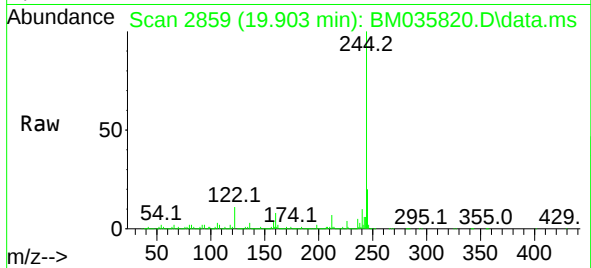




#79
 Terphenyl-d14
 Concen: 49.532 ng
 RT: 19.903 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035820.D
 Acq: 14 Jul 2022 19:55

Instrument :
 BNA_M
 ClientSampleId :
 SED-6-(6-12)

Tgt Ion:244 Resp: 2908949
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.4
 122 10.9 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.839 min Scan# 3528
 Delta R.T. 0.006 min
 Lab File: BM035820.D
 Acq: 14 Jul 2022 19:55

Tgt Ion:264 Resp: 1137910
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.9 28.3
 265 22.1 17.5 26.3

