

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071522\
 Data File : BM035833.D
 Acq On : 15 Jul 2022 16:57
 Operator : CG/JU
 Sample : PB146152BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146152BL

Quant Time: Jul 15 23:47:21 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	7.904	152	455878	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	2008154	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	1238324	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	2464780	20.000	ng	0.00
76) Chrysene-d12	21.450	240	2021938	20.000	ng	0.00
86) Perylene-d12	23.833	264	1782745	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	3236342	115.310	ng	0.00
7) Phenol-d6	7.075	99	4189986	119.350	ng	0.00
23) Nitrobenzene-d5	9.075	82	2629628	74.859	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	1758731	139.856	ng	0.00
45) 2-Fluorobiphenyl	13.174	172	6429555	72.410	ng	0.00
79) Terphenyl-d14	19.903	244	9935332	95.386	ng	0.00

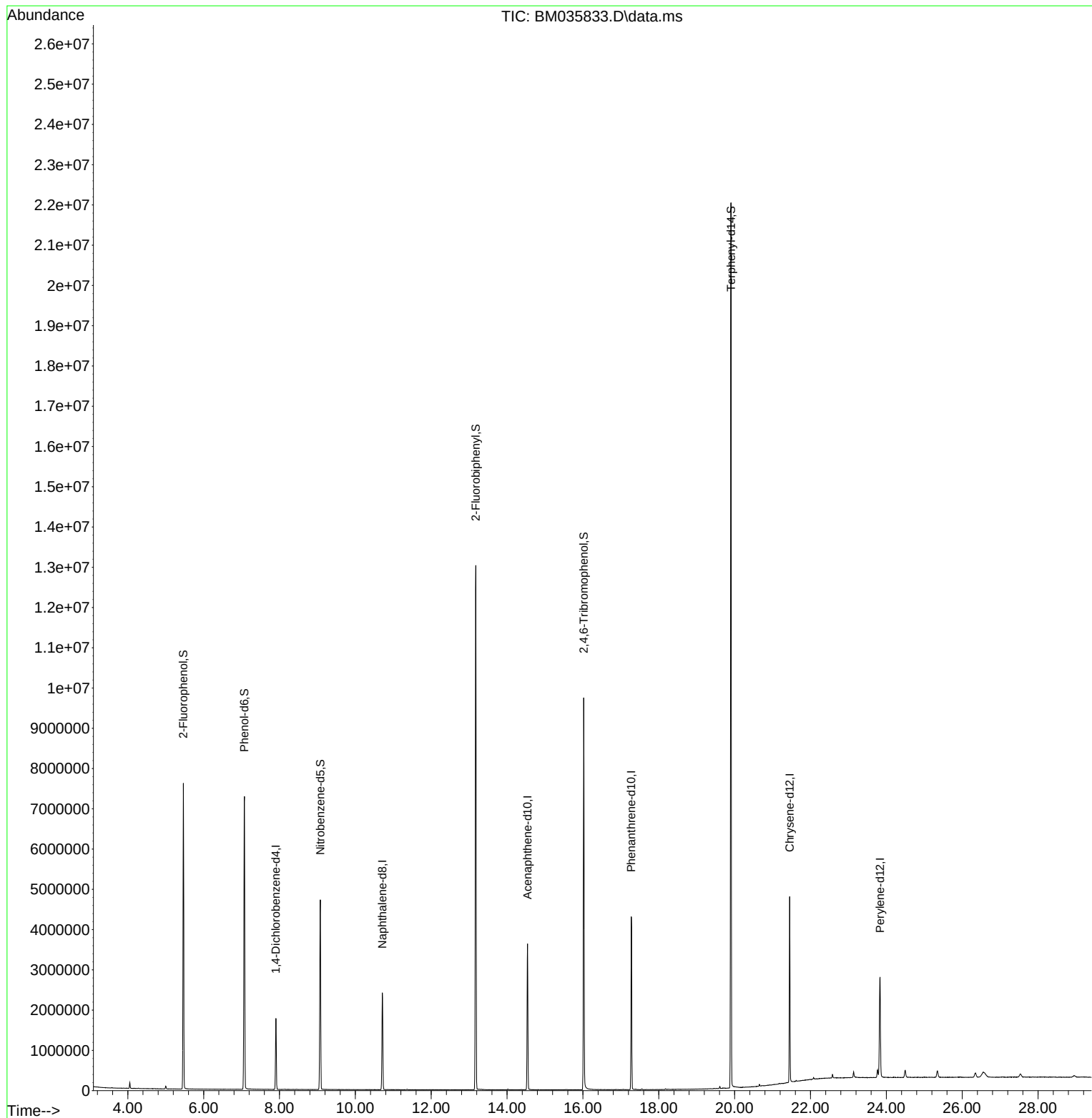
Target Compounds	Qvalue

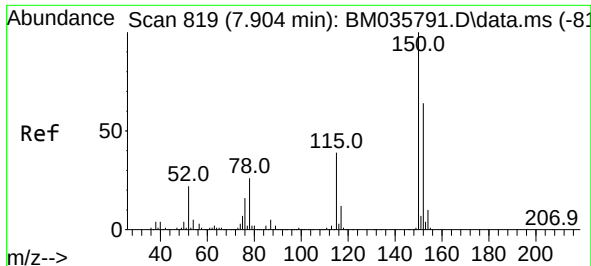
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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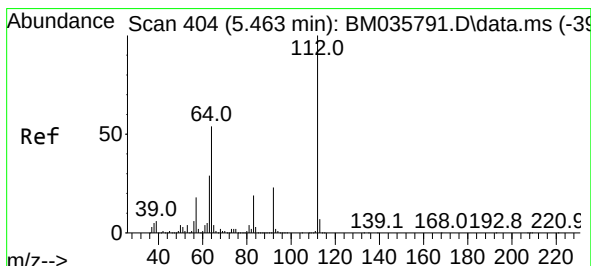
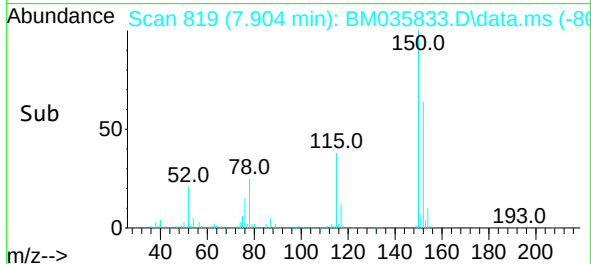
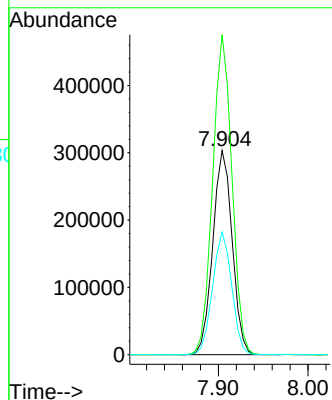
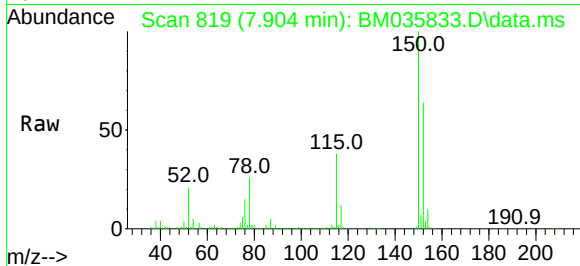




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM035833.D
Acq: 15 Jul 2022 16:57

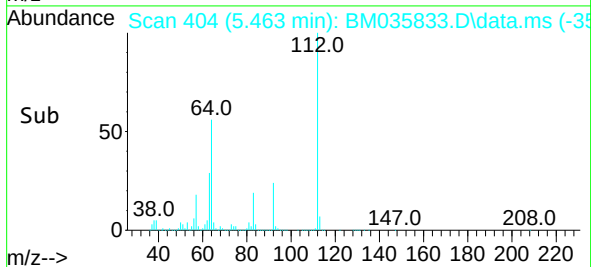
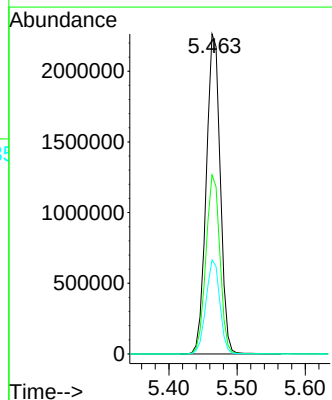
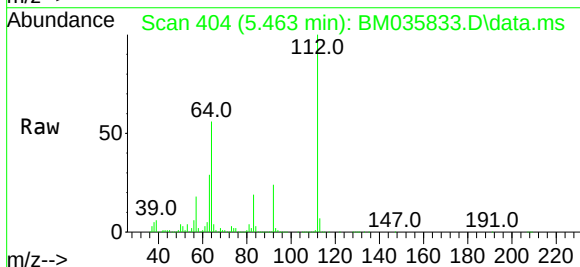
Instrument :
BNA_M
ClientSampleId :
PB146152BL

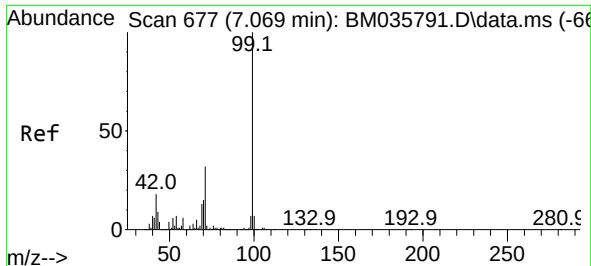
Tgt Ion:152 Resp: 455878
Ion Ratio Lower Upper
152 100
150 156.8 124.9 187.3
115 60.1 47.9 71.9



#5
2-Fluorophenol
Concen: 115.310 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM035833.D
Acq: 15 Jul 2022 16:57

Tgt Ion:112 Resp: 3236342
Ion Ratio Lower Upper
112 100
64 55.9 47.8 71.6
63 29.4 26.6 40.0

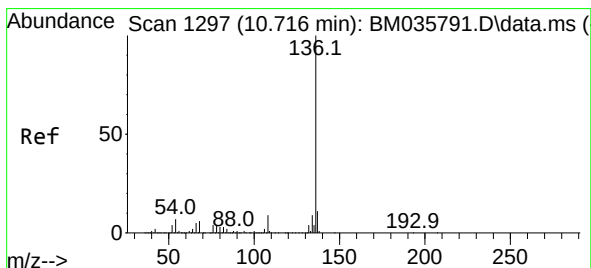
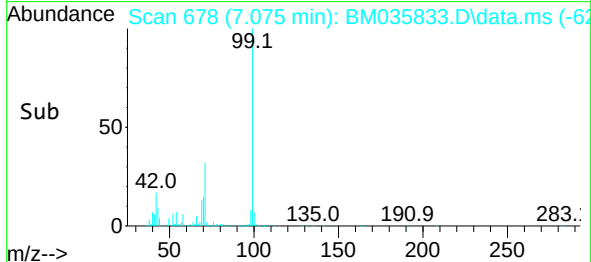
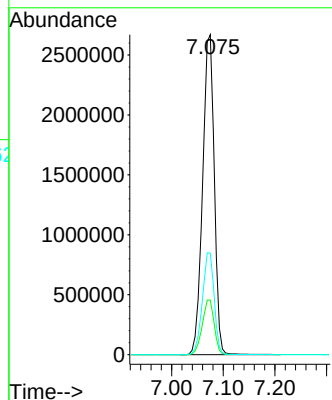
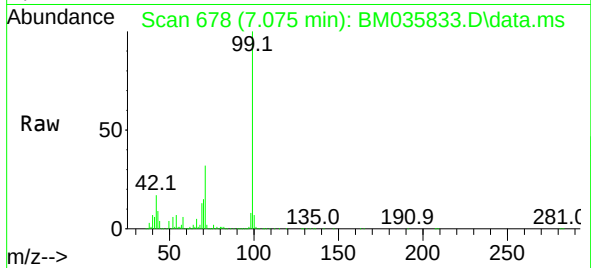




#7
Phenol-d6
Concen: 119.350 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035833.D
Acq: 15 Jul 2022 16:57

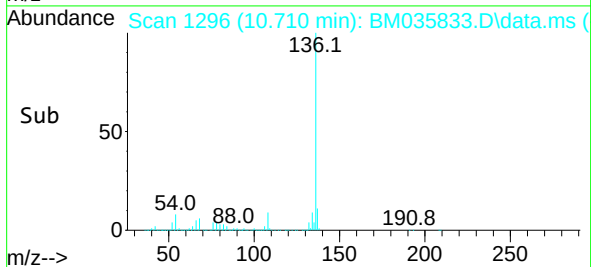
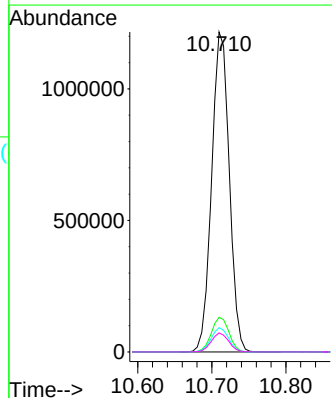
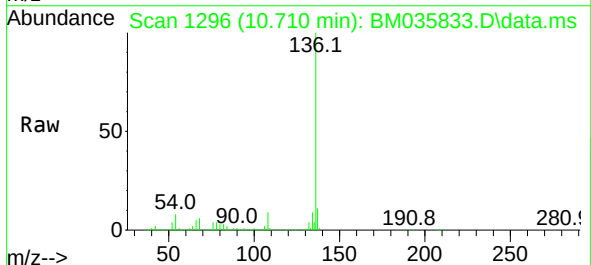
Instrument :
BNA_M
ClientSampleId :
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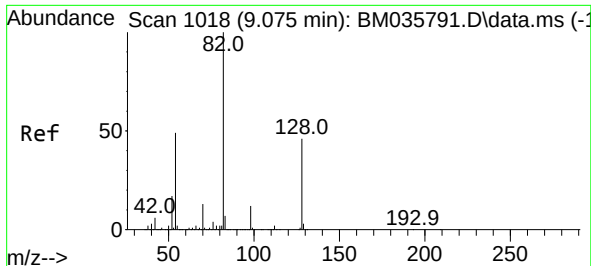
Tgt Ion: 99 Resp: 4189986
Ion Ratio Lower Upper
99 100
42 17.1 18.8 28.2#
71 31.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM035833.D
Acq: 15 Jul 2022 16:57

Tgt Ion: 136 Resp: 2008154
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.6 7.0 10.4
68 5.9 4.3 6.5

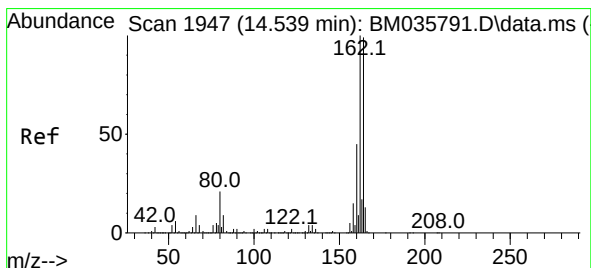
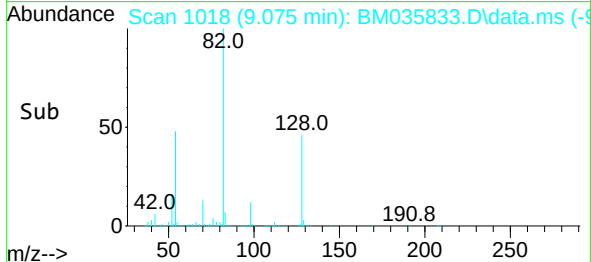
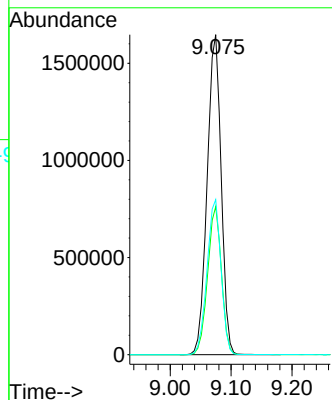
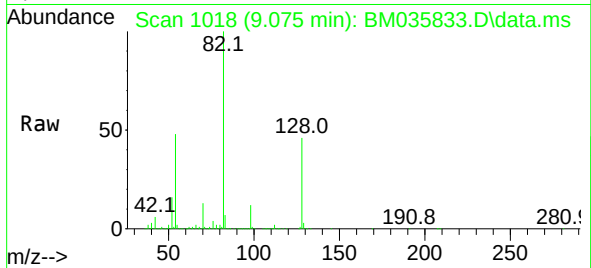




#23
 Nitrobenzene-d5
 Concen: 74.859 ng
 RT: 9.075 min Scan# 1018
 Delta R.T. 0.000 min
 Lab File: BM035833.D
 Acq: 15 Jul 2022 16:57

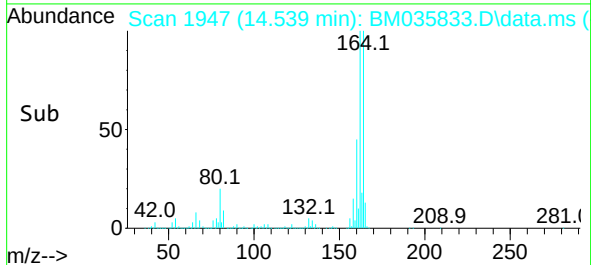
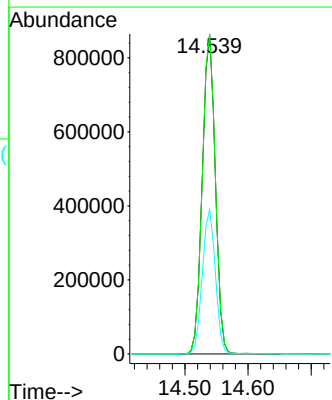
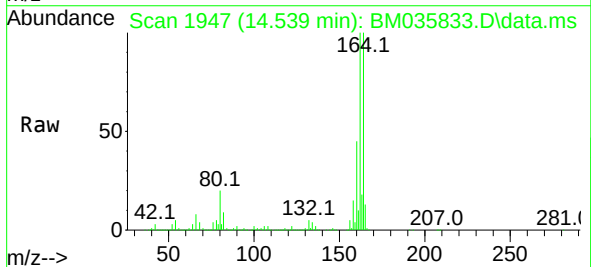
Instrument :
 BNA_M
 ClientSampleId :
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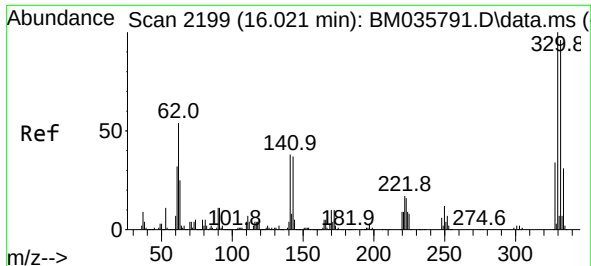
Tgt Ion: 82 Resp: 2629628
 Ion Ratio Lower Upper
 82 100
 128 46.3 33.7 50.5
 54 48.4 43.2 64.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.539 min Scan# 1947
 Delta R.T. 0.000 min
 Lab File: BM035833.D
 Acq: 15 Jul 2022 16:57

Tgt Ion: 164 Resp: 1238324
 Ion Ratio Lower Upper
 164 100
 162 99.9 83.0 124.6
 160 45.1 37.0 55.4

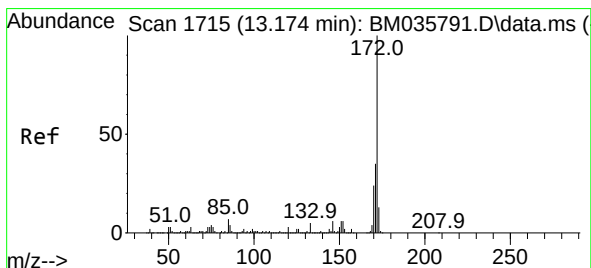
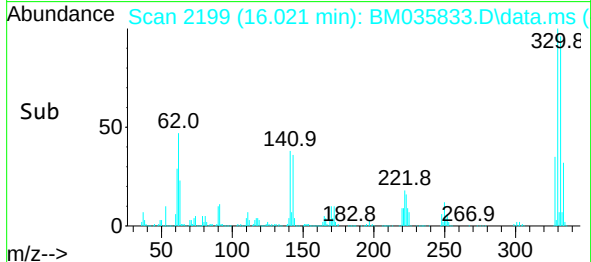
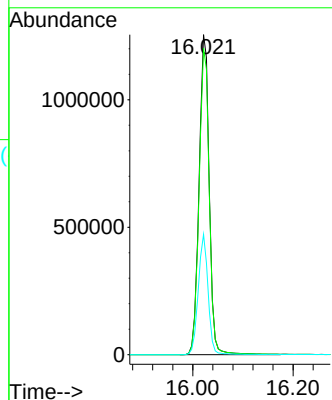
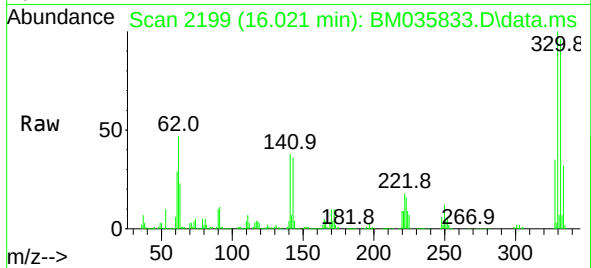




#42
2,4,6-Tribromophenol
Concen: 139.856 ng
RT: 16.021 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BM035833.D
Acq: 15 Jul 2022 16:57

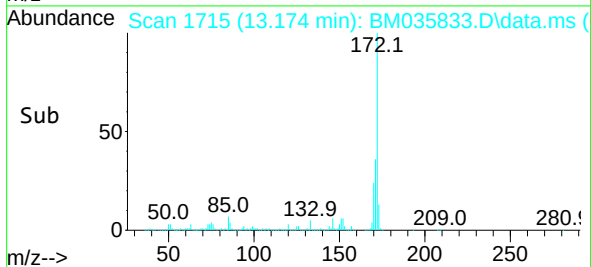
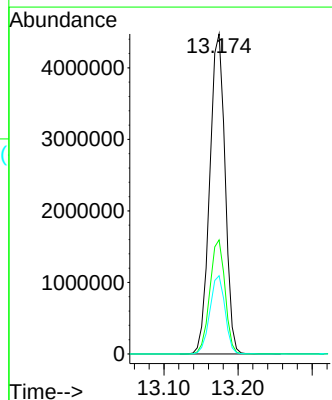
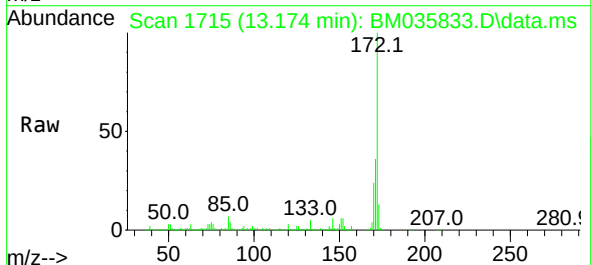
Instrument :
BNA_M
ClientSampleId :
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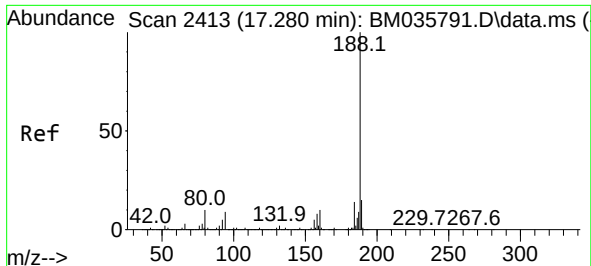
Tgt Ion:330 Resp: 1758731
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 36.4 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 72.410 ng
RT: 13.174 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BM035833.D
Acq: 15 Jul 2022 16:57

Tgt Ion:172 Resp: 6429555
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.4 18.7 28.1

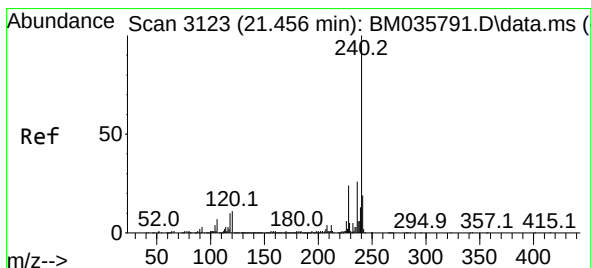
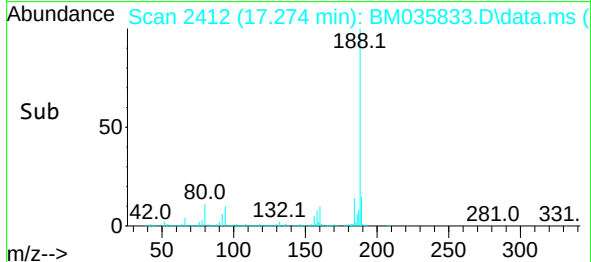
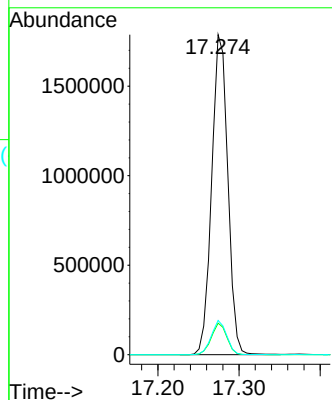
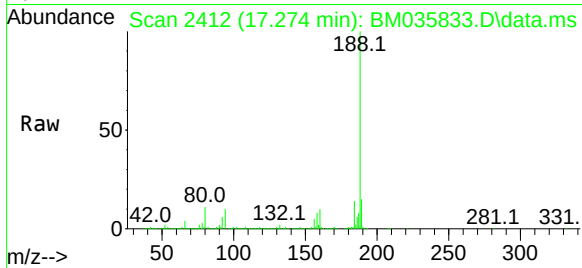




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM035833.D
Acq: 15 Jul 2022 16:57

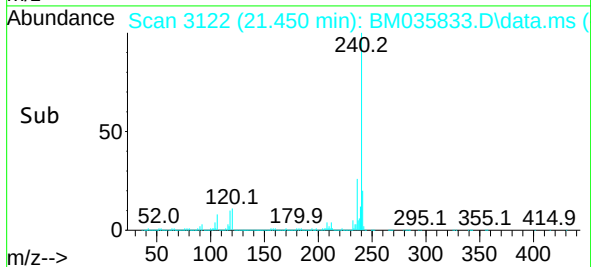
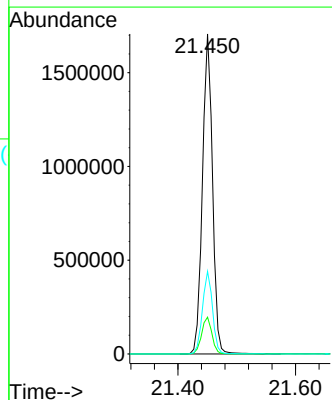
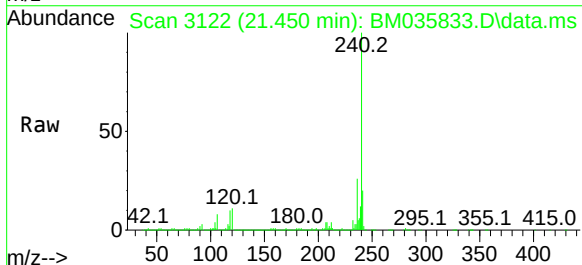
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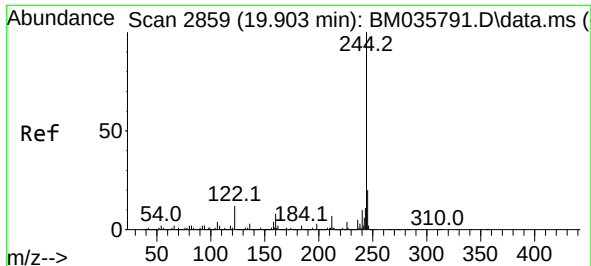
Tgt Ion:188 Resp: 2464780
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.4
80 10.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM035833.D
Acq: 15 Jul 2022 16:57

Tgt Ion:240 Resp: 2021938
Ion Ratio Lower Upper
240 100
120 11.5 9.4 14.0
236 25.8 20.6 30.8

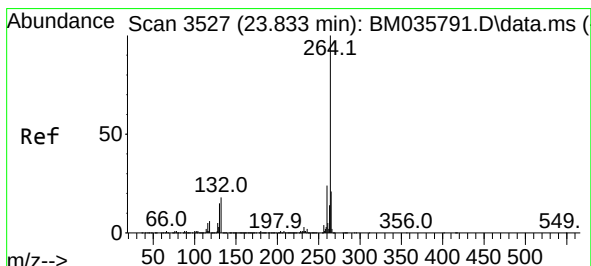
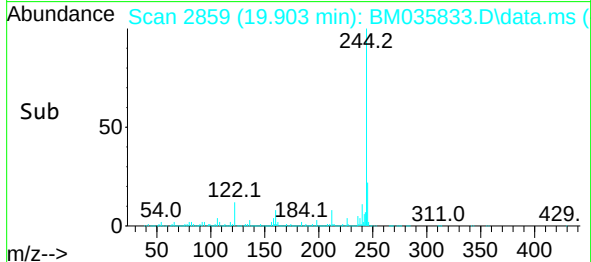
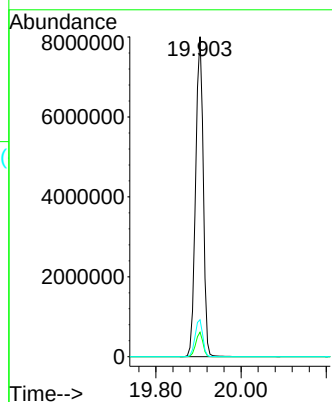
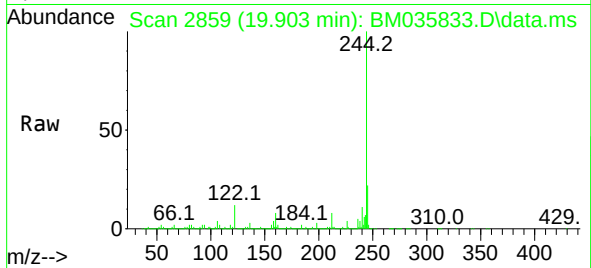




#79
 Terphenyl-d14
 Concen: 95.386 ng
 RT: 19.903 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035833.D
 Acq: 15 Jul 2022 16:57

Instrument :
 BNA_M
 ClientSampleId :
 PB146152BL

Tgt Ion:244 Resp: 9935332
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 11.5 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.833 min Scan# 3527
 Delta R.T. -0.000 min
 Lab File: BM035833.D
 Acq: 15 Jul 2022 16:57

Tgt Ion:264 Resp: 1782745
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.9 28.3
 265 22.0 17.5 26.3

