

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071522\
 Data File : BM035844.D
 Acq On : 15 Jul 2022 23:40
 Operator : CG/JU
 Sample : N3651-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DUP

Quant Time: Jul 16 00:38:37 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)

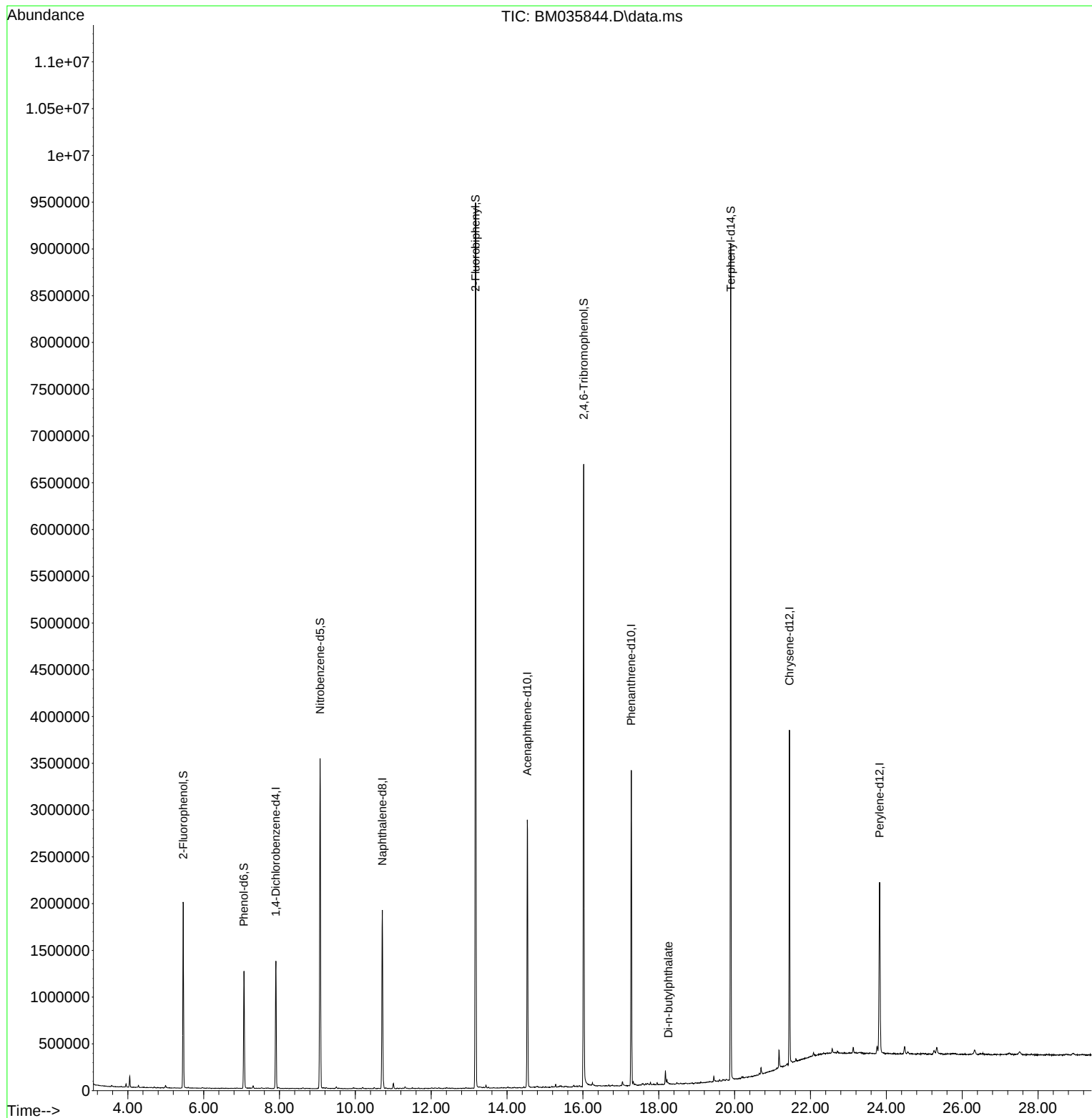
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	357006	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1559208	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	960764	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1949911	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1573766	20.000	ng	-0.01
86) Perylene-d12	23.821	264	1316965	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	863088	39.268	ng	0.00
7) Phenol-d6	7.063	99	689331	25.073	ng	0.00
23) Nitrobenzene-d5	9.069	82	1964091	72.012	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	1223714	125.424	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	4540703	65.911	ng	0.00
79) Terphenyl-d14	19.898	244	4013749	49.508	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.251	149	7020	2.326	ng	Qvalue # 92

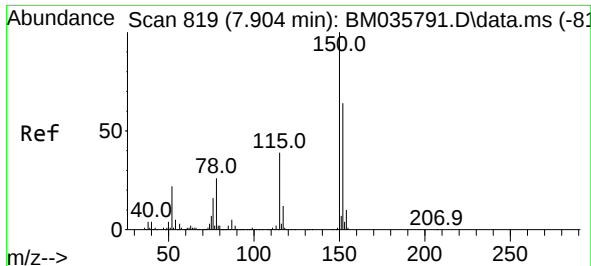
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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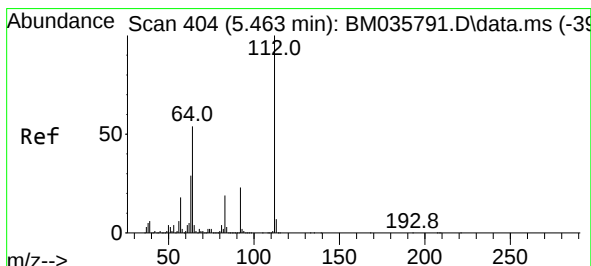
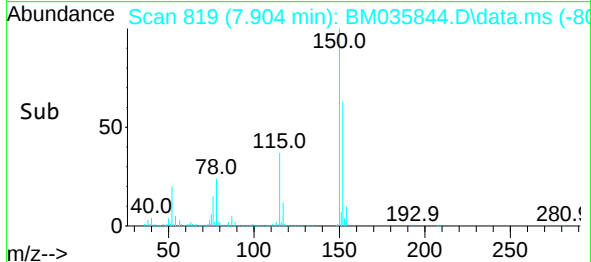
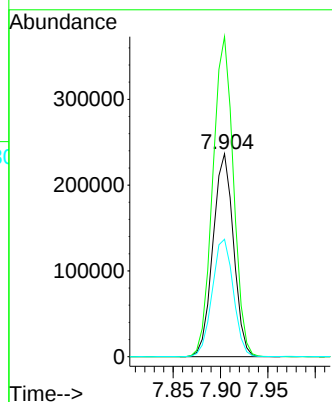
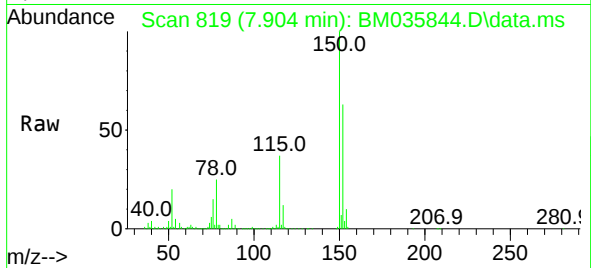




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM035844.D
Acq: 15 Jul 2022 23:40

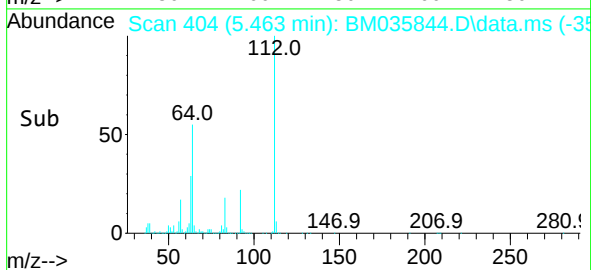
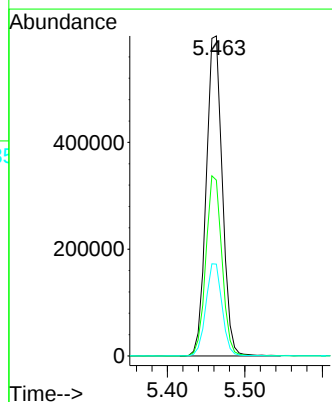
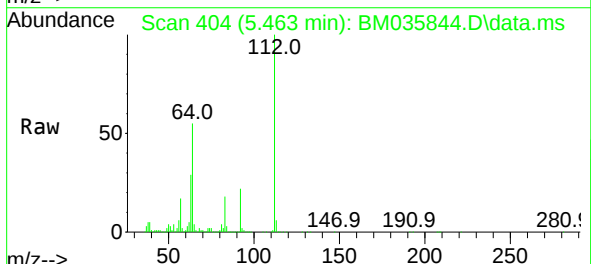
Instrument :
BNA_M
ClientSampleId :
DUP

Tgt Ion:152 Resp: 357006
Ion Ratio Lower Upper
152 100
150 157.7 124.9 187.3
115 57.9 47.9 71.9



#5
2-Fluorophenol
Concen: 39.268 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM035844.D
Acq: 15 Jul 2022 23:40

Tgt Ion:112 Resp: 863088
Ion Ratio Lower Upper
112 100
64 55.0 47.8 71.6
63 28.7 26.6 40.0

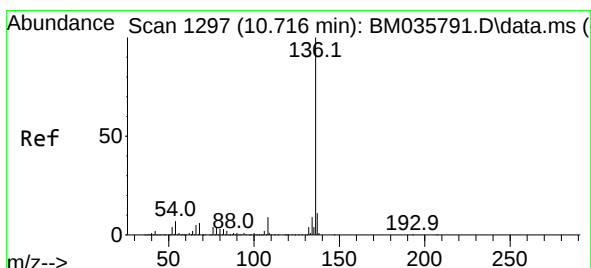
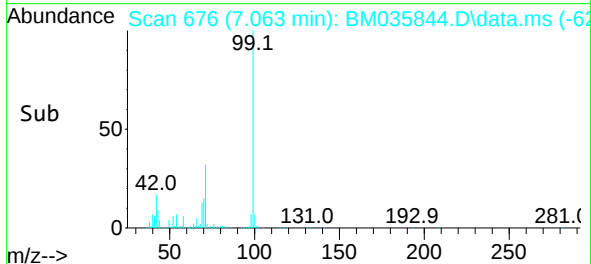
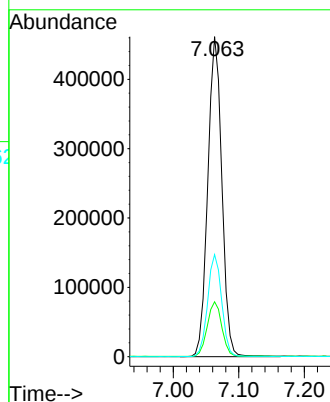
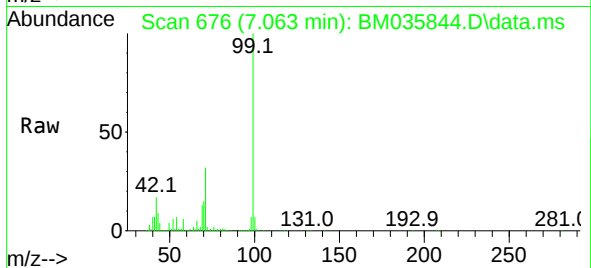




#7
Phenol-d6
Concen: 25.073 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035844.D
Acq: 15 Jul 2022 23:40

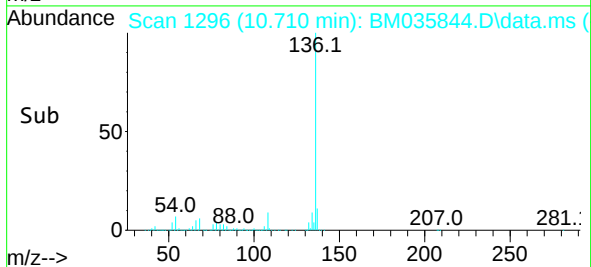
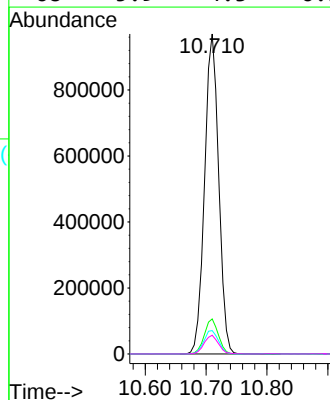
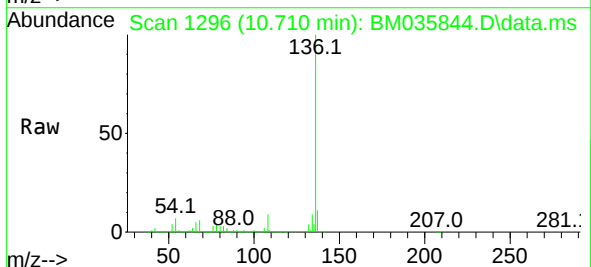
Instrument :
BNA_M
ClientSampleId :
DUP

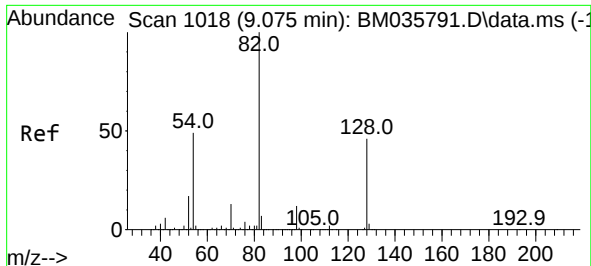
Tgt Ion: 99 Resp: 689331
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2#
71 31.9 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM035844.D
Acq: 15 Jul 2022 23:40

Tgt Ion: 136 Resp: 1559208
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.3 7.0 10.4
68 5.9 4.3 6.5

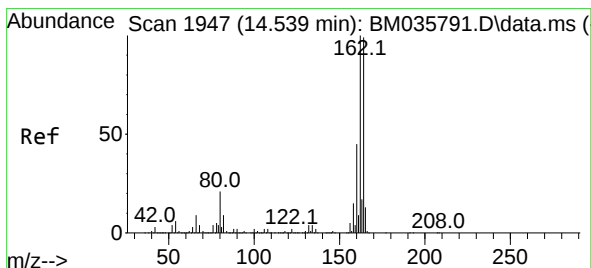
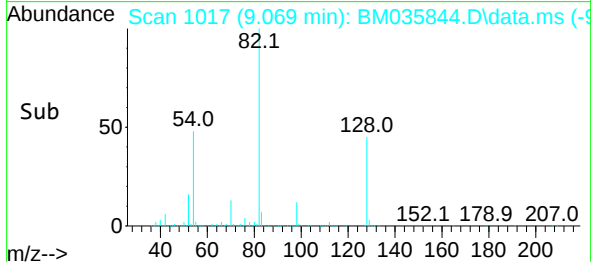
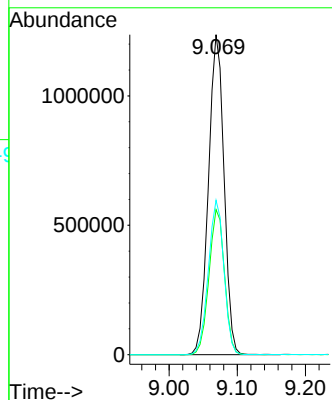
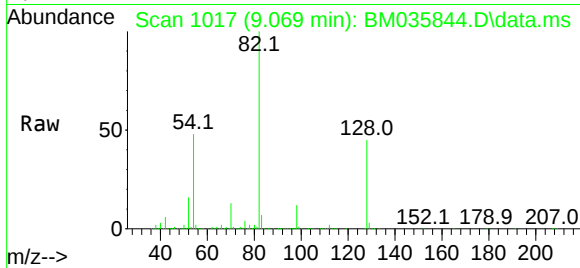




#23
Nitrobenzene-d5
Concen: 72.012 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BM035844.D
Acq: 15 Jul 2022 23:40

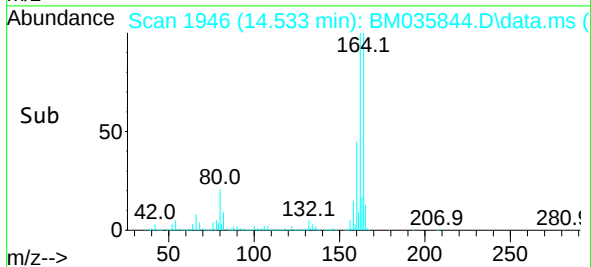
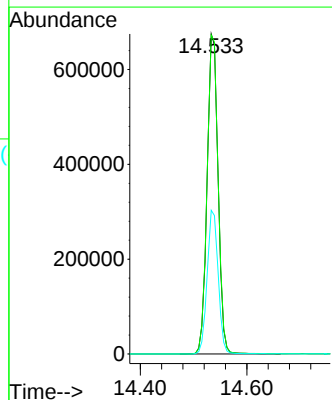
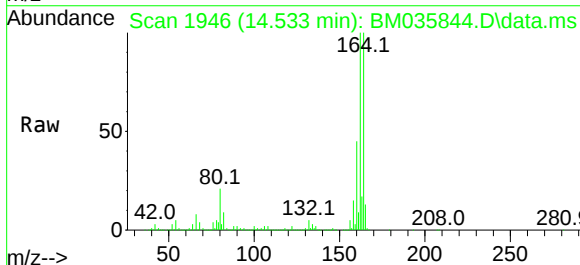
Instrument :
BNA_M
ClientSampleId :
DUP

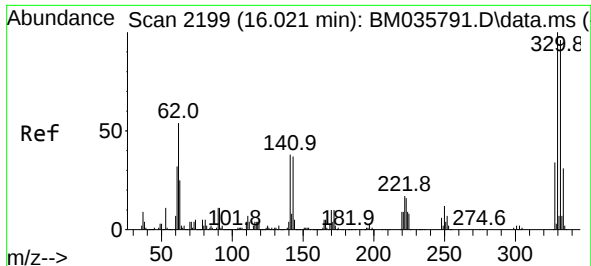
Tgt Ion: 82 Resp: 1964091
Ion Ratio Lower Upper
82 100
128 45.3 33.7 50.5
54 48.3 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM035844.D
Acq: 15 Jul 2022 23:40

Tgt Ion:164 Resp: 960764
Ion Ratio Lower Upper
164 100
162 99.7 83.0 124.6
160 44.9 37.0 55.4

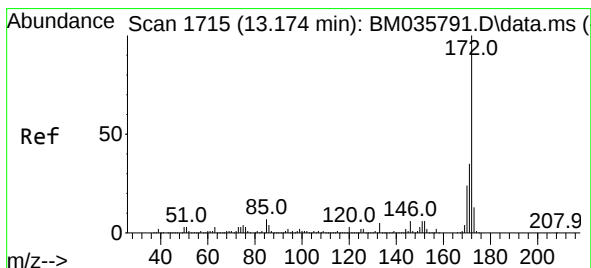
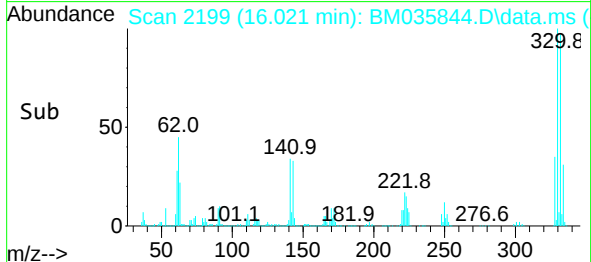
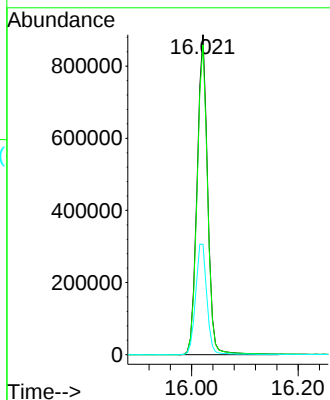
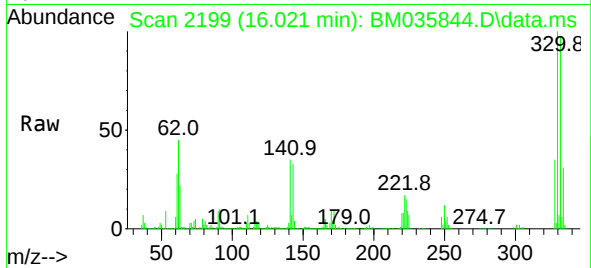




#42
2,4,6-Tribromophenol
Concen: 125.424 ng
RT: 16.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM035844.D
Acq: 15 Jul 2022 23:40

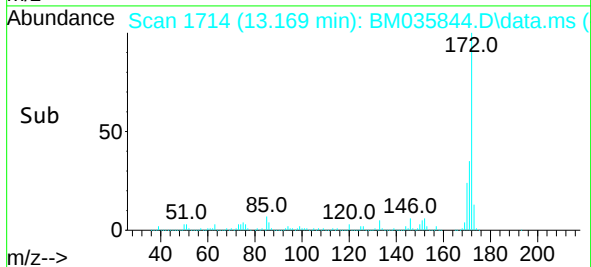
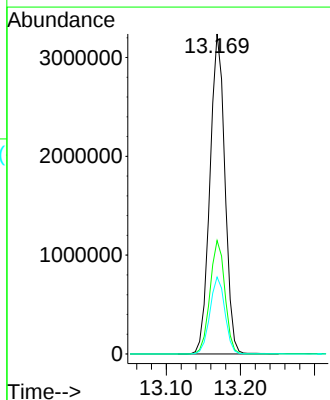
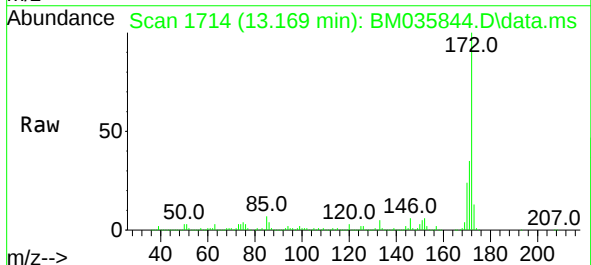
Instrument :
BNA_M
ClientSampleId :
DUP

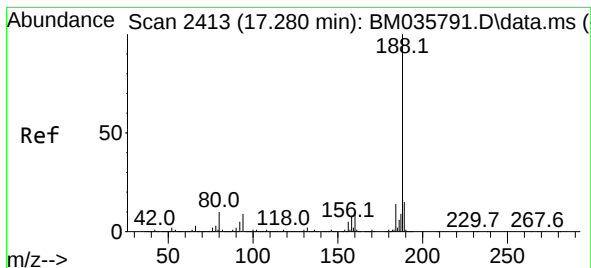
Tgt Ion:330 Resp: 1223714
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 36.8 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 65.911 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM035844.D
Acq: 15 Jul 2022 23:40

Tgt Ion:172 Resp: 4540703
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 24.0 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: BM035844.D

Acq: 15 Jul 2022 23:40

Instrument :

BNA_M

ClientSampleId :

DUP

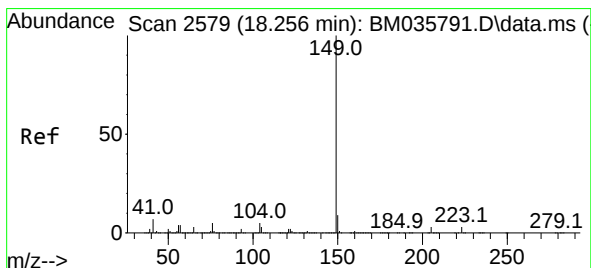
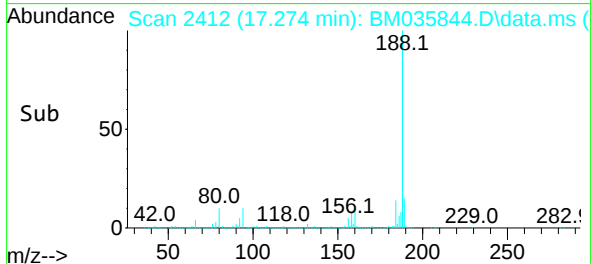
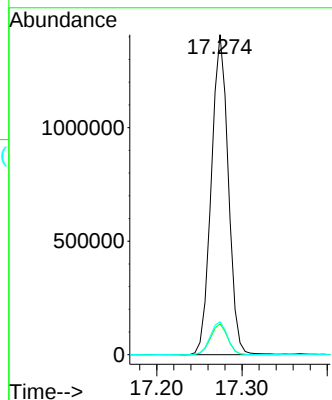
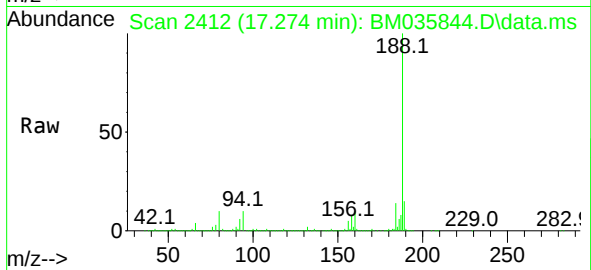
Tgt Ion:188 Resp: 1949911

Ion Ratio Lower Upper

188 100

94 9.6 7.0 10.4

80 10.3 7.6 11.4



#74

Di-n-butylphthalate

Concen: 2.326 ng

RT: 18.251 min Scan# 2578

Delta R.T. -0.005 min

Lab File: BM035844.D

Acq: 15 Jul 2022 23:40

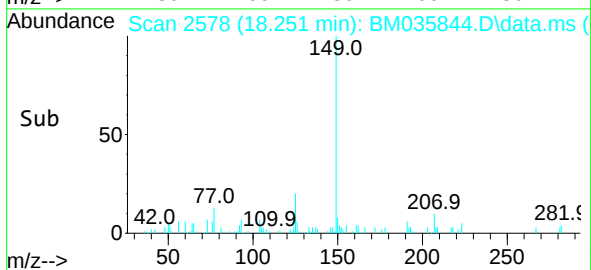
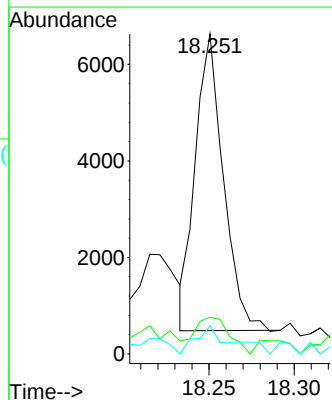
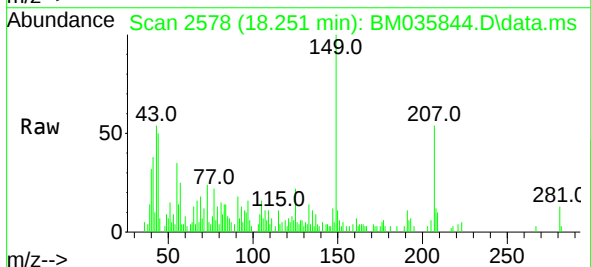
Tgt Ion:149 Resp: 7020

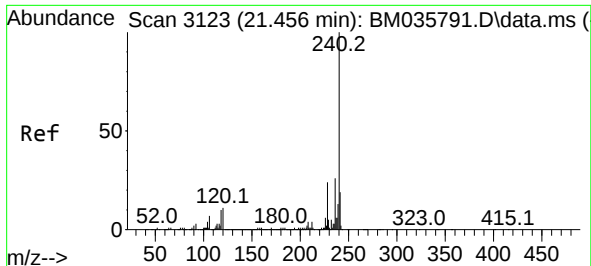
Ion Ratio Lower Upper

149 100

150 11.4 7.3 10.9#

104 8.8 4.3 6.5#

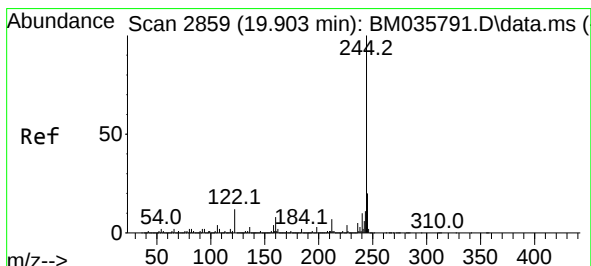
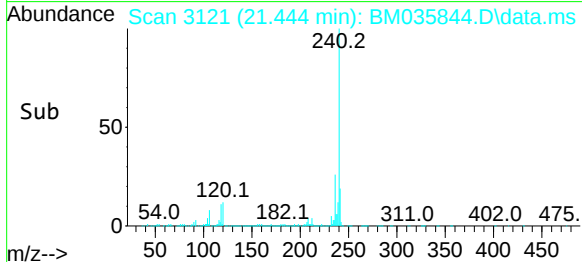
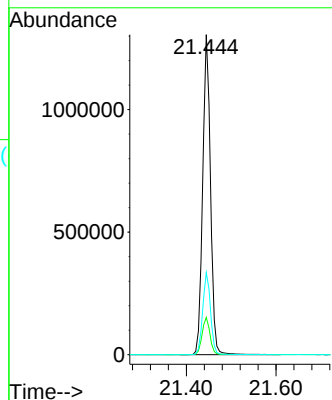
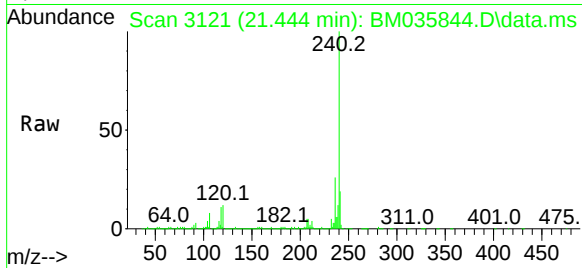




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035844.D
Acq: 15 Jul 2022 23:40

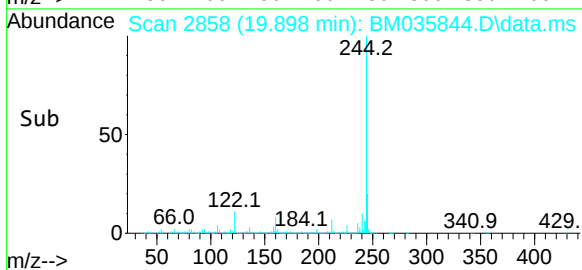
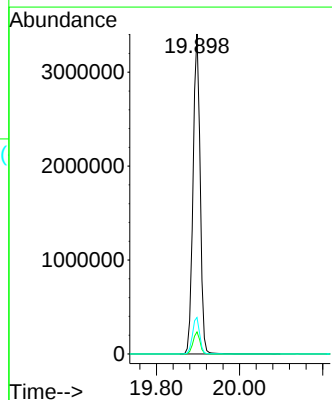
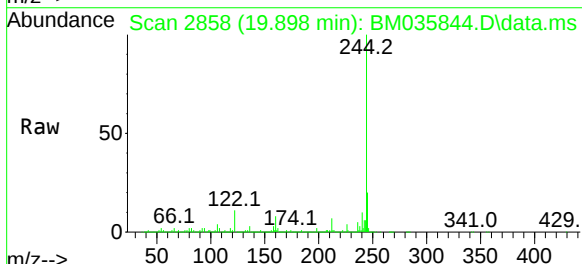
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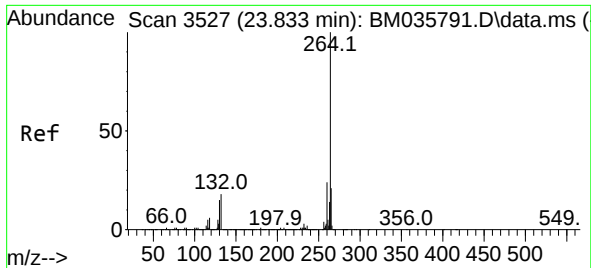
Tgt Ion:240 Resp: 1573766
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.0
236 25.6 20.6 30.8



#79
Terphenyl-d14
Concen: 49.508 ng
RT: 19.898 min Scan# 2858
Delta R.T. -0.005 min
Lab File: BM035844.D
Acq: 15 Jul 2022 23:40

Tgt Ion:244 Resp: 4013749
Ion Ratio Lower Upper
244 100
212 6.9 6.2 9.4
122 11.4 8.3 12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035844.D
Acq: 15 Jul 2022 23:40

Instrument :
BNA_M
ClientSampleId :
DUP

Tgt Ion:264 Resp: 1316965
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 21.5 17.5 26.3

