

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071422\
 Data File : BM035819.D
 Acq On : 14 Jul 2022 19:19
 Operator : CG/JU
 Sample : N3651-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SED-5-(12-18)

Quant Time: Jul 15 01:11:02 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)

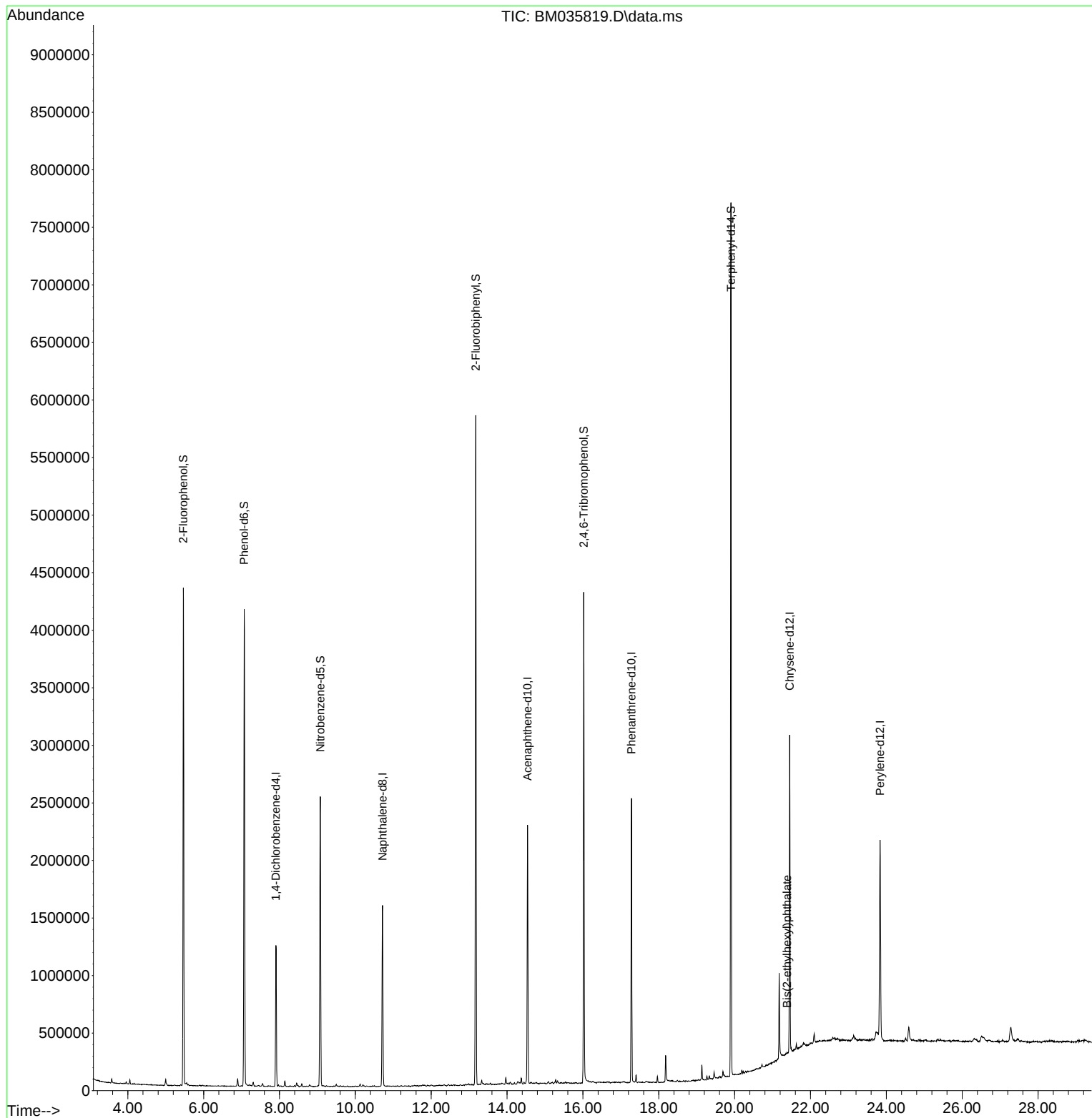
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	326828	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1319849	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	741435	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1392924	20.000	ng	0.00
76) Chrysene-d12	21.451	240	1220080	20.000	ng	0.00
86) Perylene-d12	23.833	264	1218077	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1868119	92.842	ng	0.00
7) Phenol-d6	7.069	99	2310346	91.794	ng	0.00
23) Nitrobenzene-d5	9.075	82	1401167	60.690	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	752490	99.941	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	2811669	52.887	ng	0.00
79) Terphenyl-d14	19.904	244	3521863	56.034	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.380	149	6299	3.378	ng	Qvalue # 96

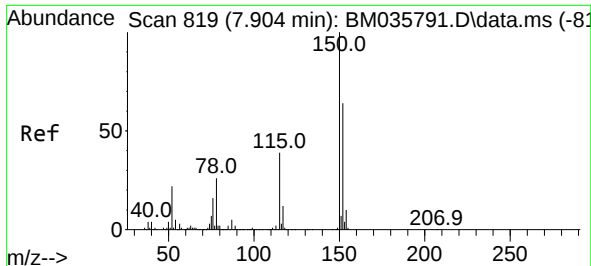
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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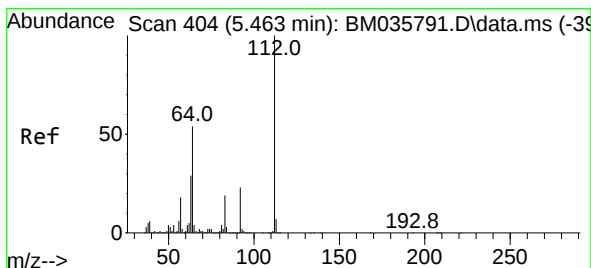
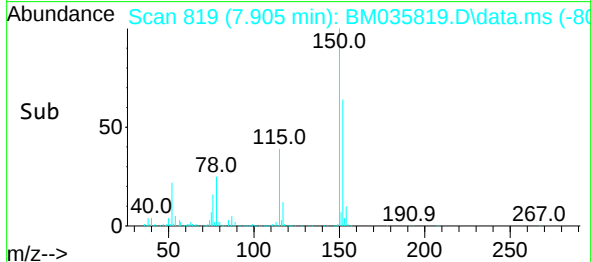
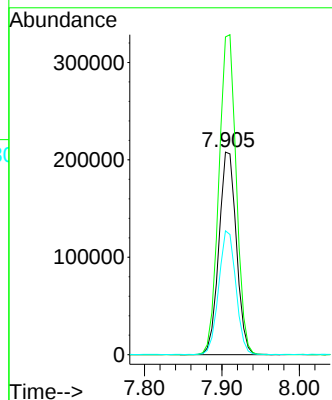
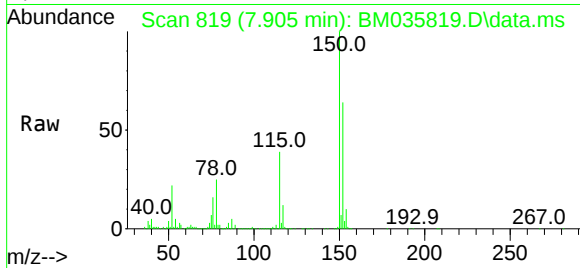




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. 0.001 min
Lab File: BM035819.D
Acq: 14 Jul 2022 19:19

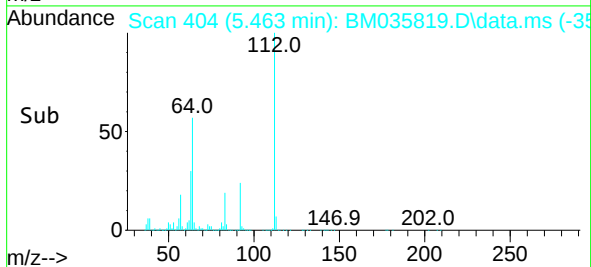
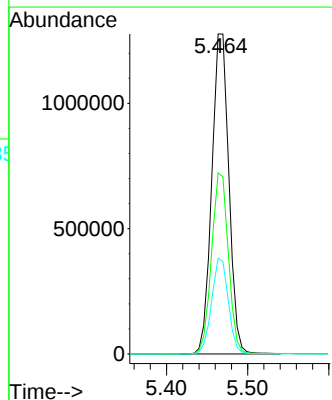
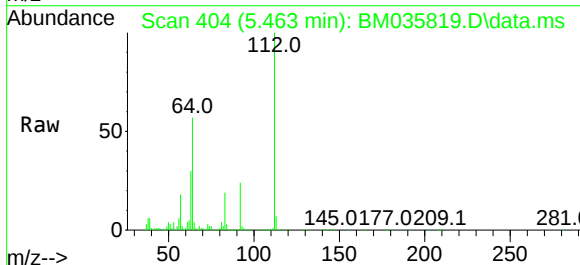
Instrument :
BNA_M
ClientSampleId :
SED-5-(12-18)

Tgt Ion:152 Resp: 326828
Ion Ratio Lower Upper
152 100
150 156.8 124.9 187.3
115 61.1 47.9 71.9



#5
2-Fluorophenol
Concen: 92.842 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM035819.D
Acq: 14 Jul 2022 19:19

Tgt Ion:112 Resp: 1868119
Ion Ratio Lower Upper
112 100
64 56.6 47.8 71.6
63 30.0 26.6 40.0

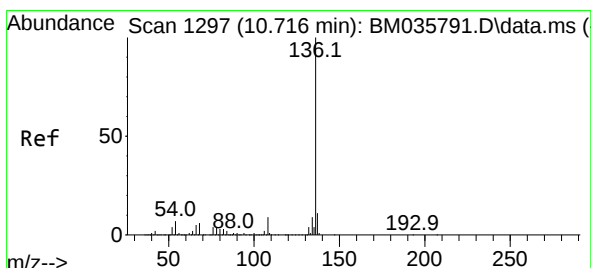
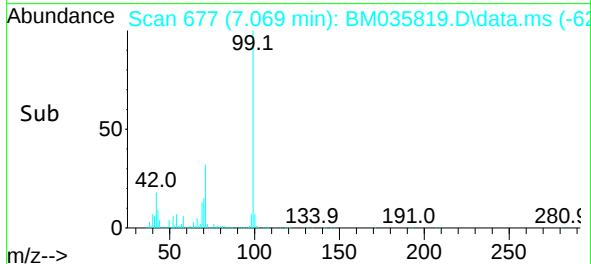
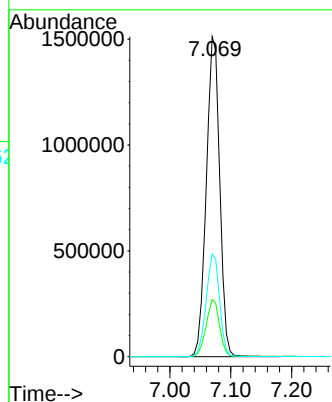
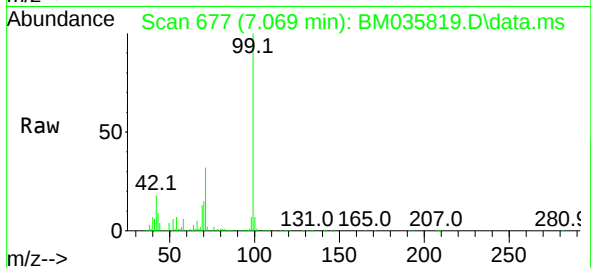




#7
Phenol-d6
Concen: 91.794 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BM035819.D
Acq: 14 Jul 2022 19:19

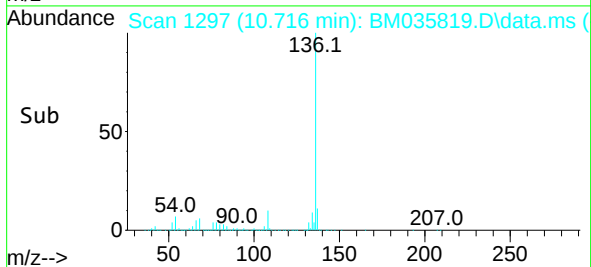
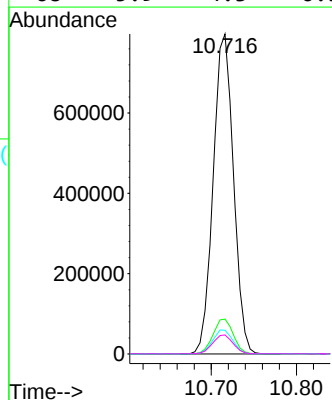
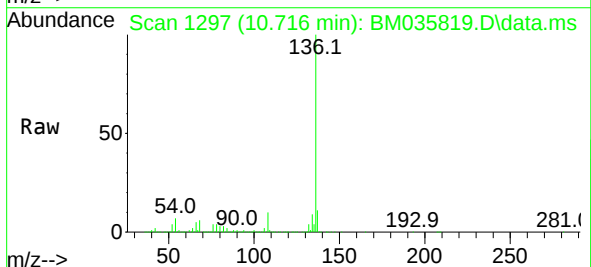
Instrument :
BNA_M
ClientSampleId :
SED-5-(12-18)

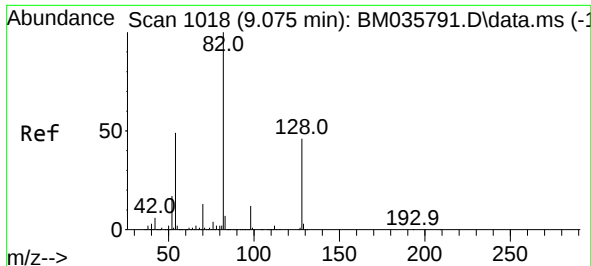
Tgt Ion: 99 Resp: 2310346
Ion Ratio Lower Upper
99 100
42 17.8 18.8 28.2#
71 32.1 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BM035819.D
Acq: 14 Jul 2022 19:19

Tgt Ion: 136 Resp: 1319849
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.4 7.0 10.4
68 5.9 4.3 6.5

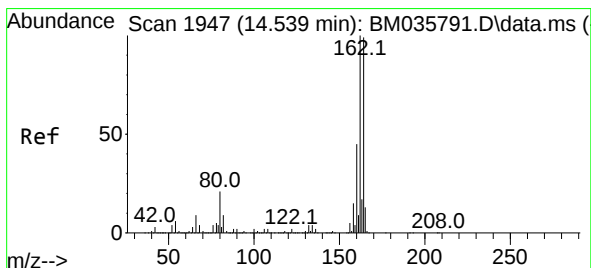
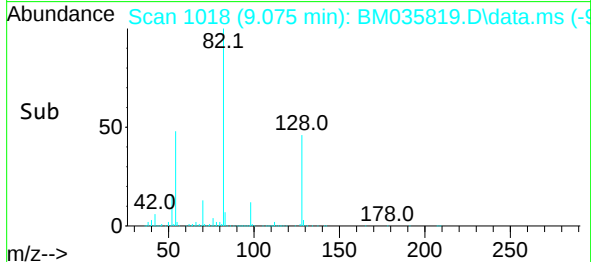
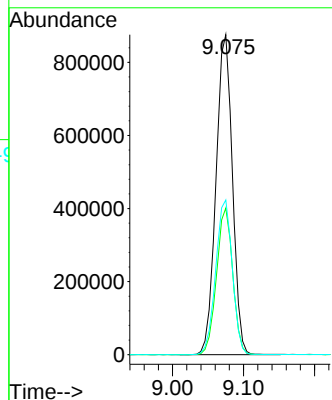
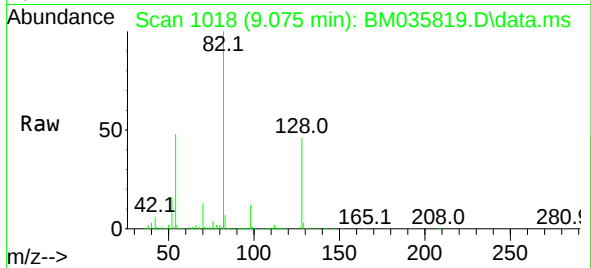




#23
Nitrobenzene-d5
Concen: 60.690 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BM035819.D
Acq: 14 Jul 2022 19:19

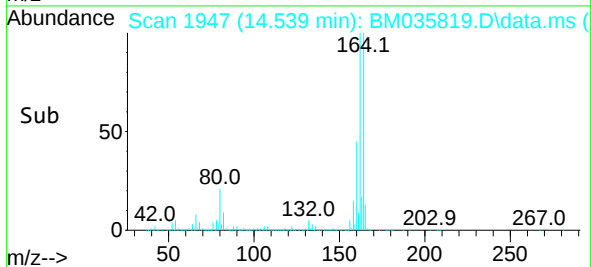
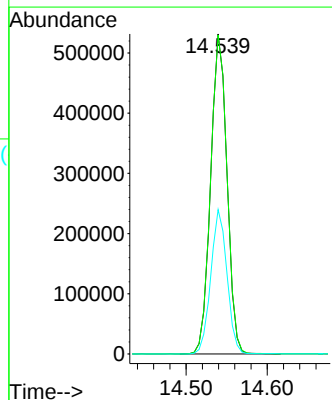
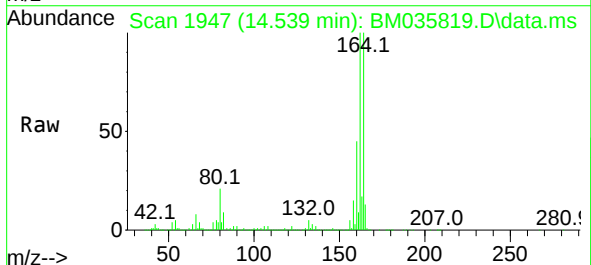
Instrument :
BNA_M
ClientSampleId :
SED-5-(12-18)

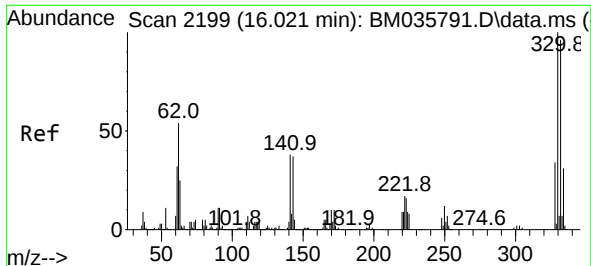
Tgt Ion: 82 Resp: 1401167
Ion Ratio Lower Upper
82 100
128 45.8 33.7 50.5
54 48.4 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM035819.D
Acq: 14 Jul 2022 19:19

Tgt Ion:164 Resp: 741435
Ion Ratio Lower Upper
164 100
162 99.7 83.0 124.6
160 45.1 37.0 55.4

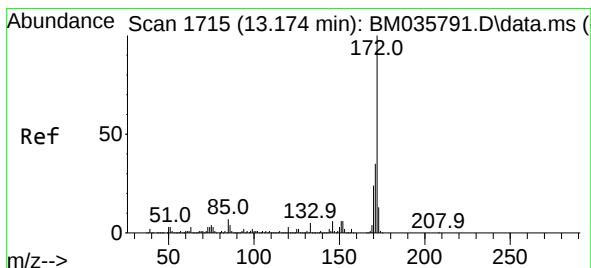
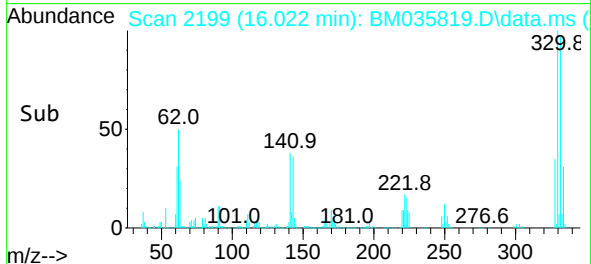
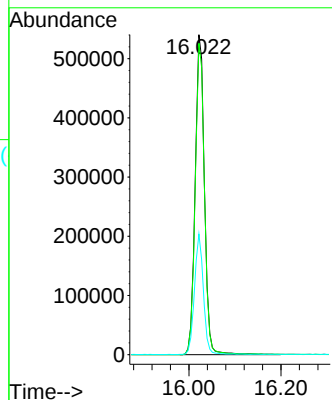
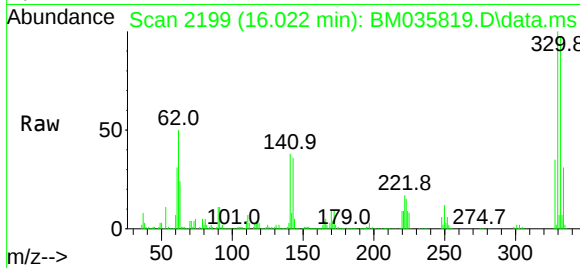




#42
2,4,6-Tribromophenol
Concen: 99.941 ng
RT: 16.022 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM035819.D
Acq: 14 Jul 2022 19:19

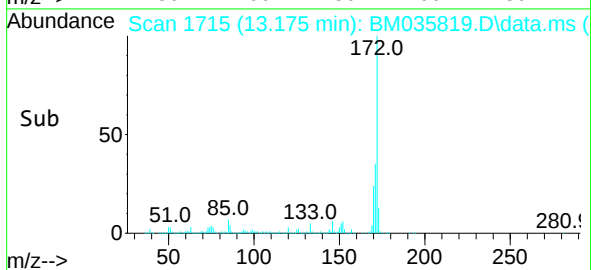
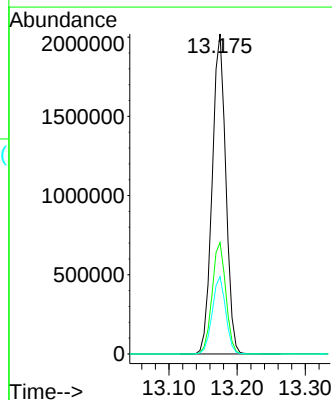
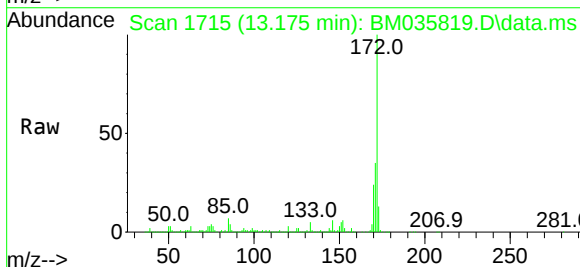
Instrument :
BNA_M
ClientSampleId :
SED-5-(12-18)

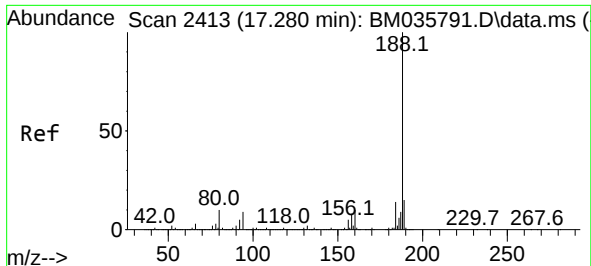
Tgt Ion:330 Resp: 752490
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 36.2 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 52.887 ng
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BM035819.D
Acq: 14 Jul 2022 19:19

Tgt Ion:172 Resp: 2811669
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 24.1 18.7 28.1

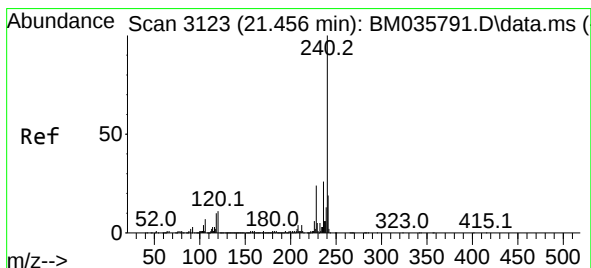
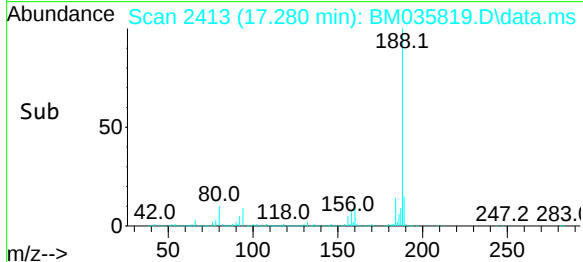
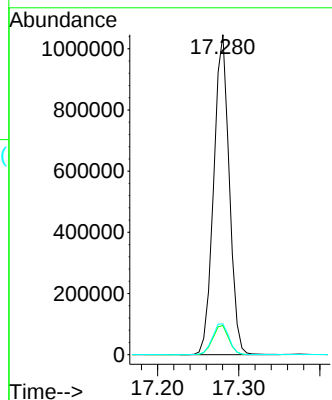
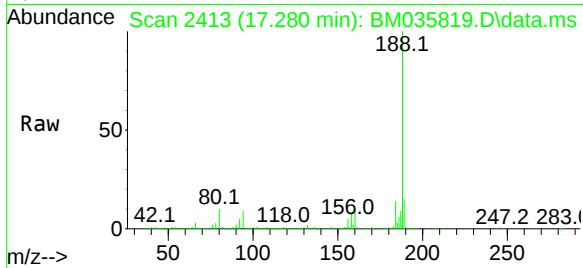




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BM035819.D
Acq: 14 Jul 2022 19:19

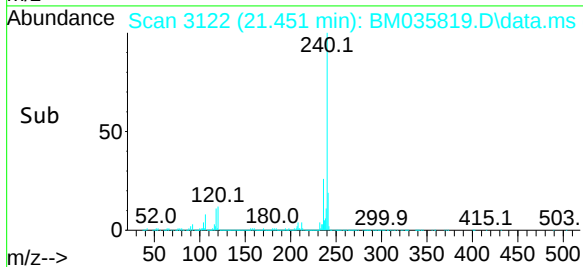
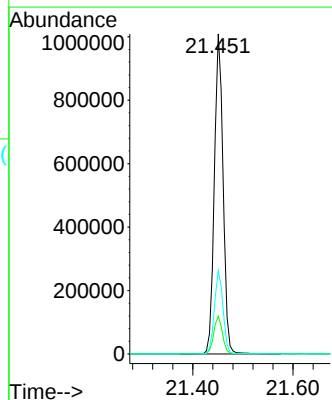
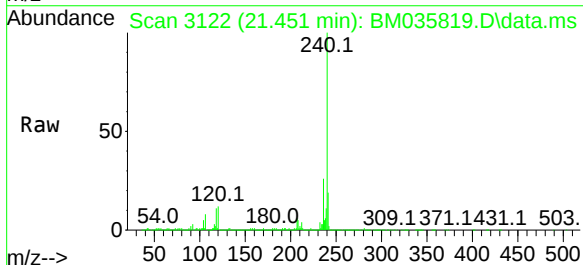
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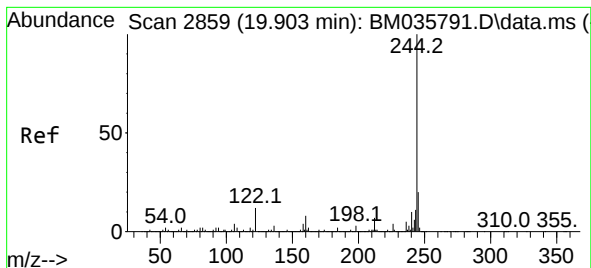
Tgt Ion:188 Resp: 1392924
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.4
80 9.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3122
Delta R.T. -0.005 min
Lab File: BM035819.D
Acq: 14 Jul 2022 19:19

Tgt Ion:240 Resp: 1220080
Ion Ratio Lower Upper
240 100
120 11.8 9.4 14.0
236 26.0 20.6 30.8





#79

Terphenyl-d14

Concen: 56.034 ng

RT: 19.904 min Scan# 21

Delta R.T. 0.001 min

Lab File: BM035819.D

Acq: 14 Jul 2022 19:19

Instrument :

BNA_M

ClientSampleId :

SED-5-(12-18)

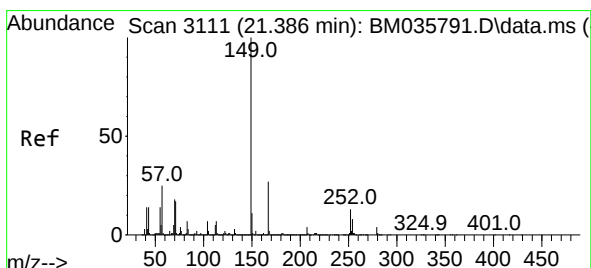
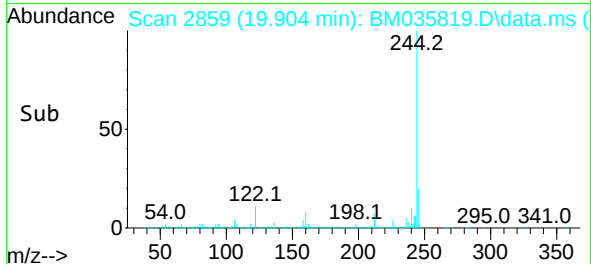
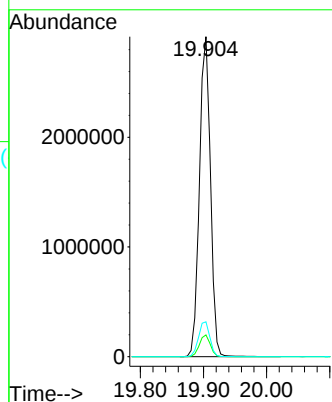
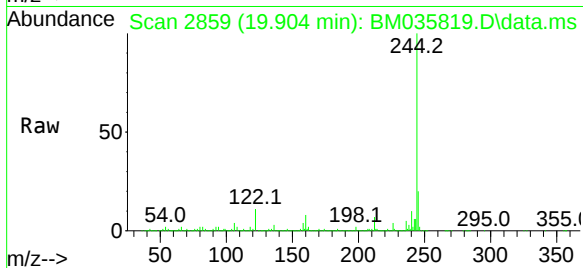
Tgt Ion:244 Resp: 3521863

Ion Ratio Lower Upper

244 100

212 6.8 6.2 9.4

122 10.9 8.3 12.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.378 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BM035819.D

Acq: 14 Jul 2022 19:19

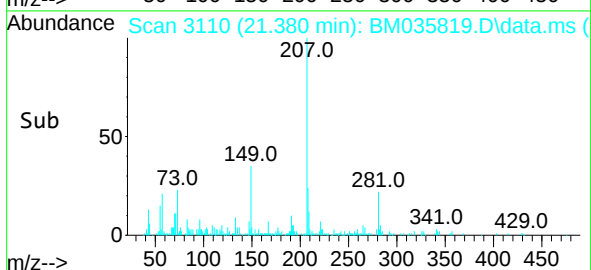
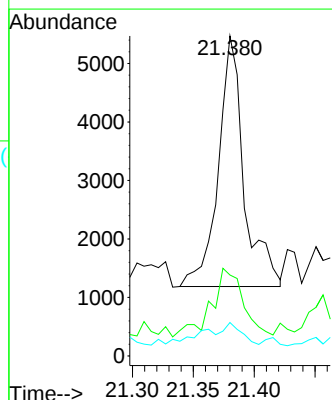
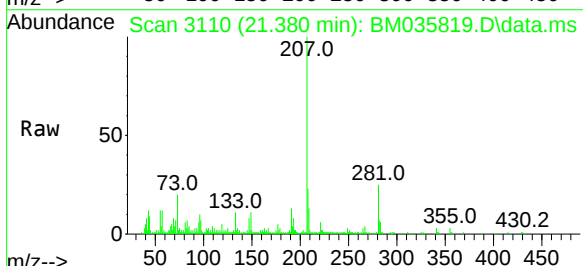
Tgt Ion:149 Resp: 6299

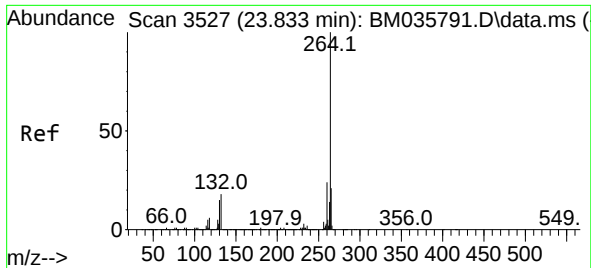
Ion Ratio Lower Upper

149 100

167 25.3 21.1 31.7

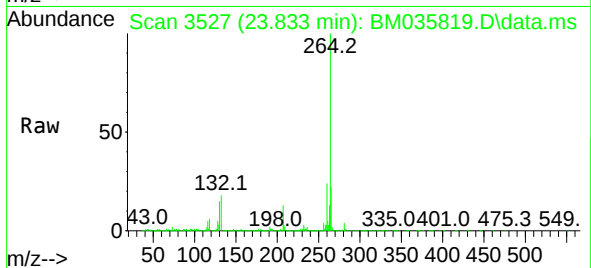
279 10.4 2.8 4.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035819.D
Acq: 14 Jul 2022 19:19

Instrument :
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Tgt Ion:264 Resp: 1218077

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	22.3	17.5	26.3

