

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071422\
 Data File : BM035808.D
 Acq On : 14 Jul 2022 12:33
 Operator : CG/JU
 Sample : N3652-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SED-3-(6-12)

Quant Time: Jul 15 01:09:09 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)

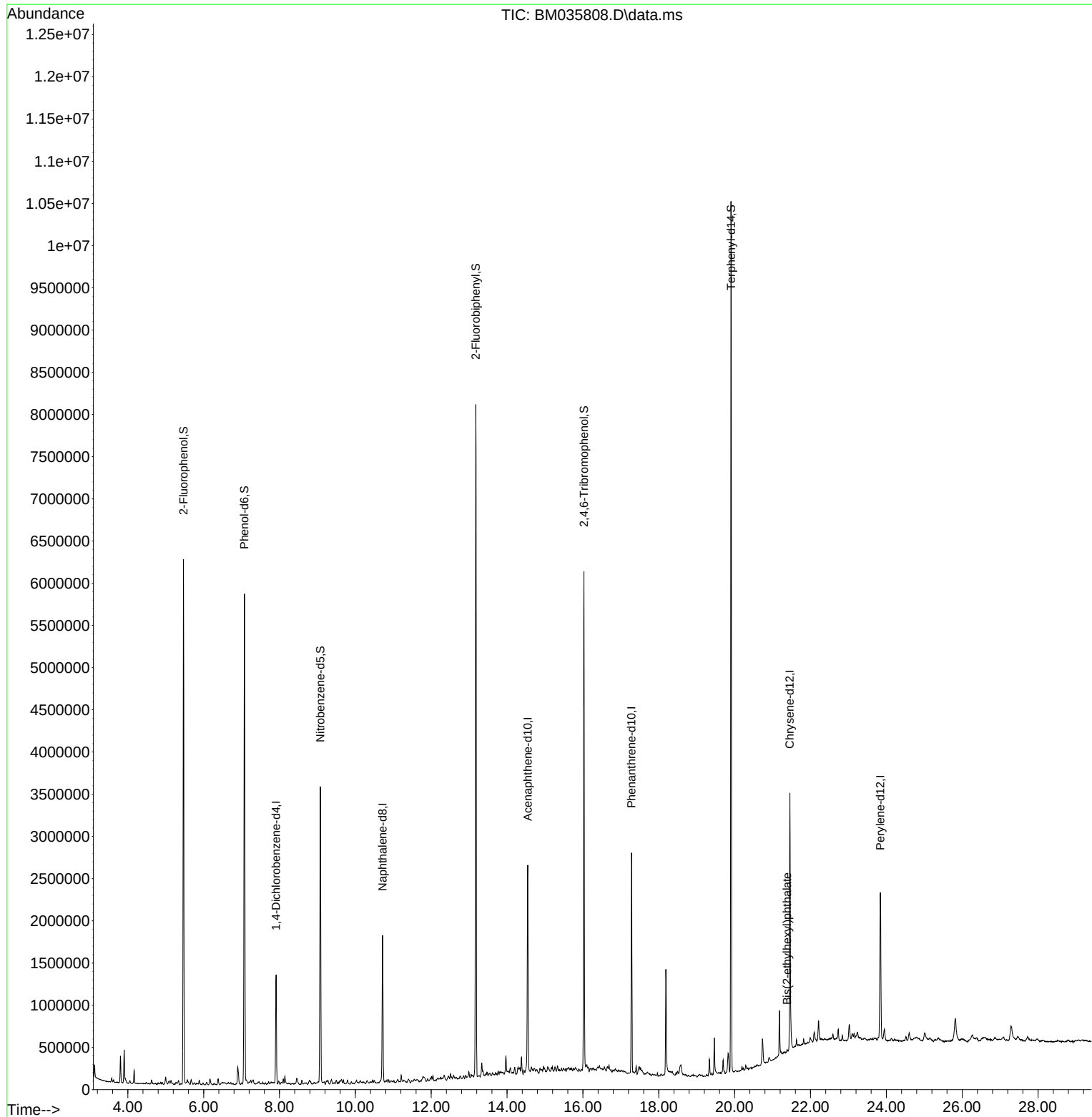
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	346729	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1443420	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	822318	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1562024	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1343869	20.000	ng	0.00
86) Perylene-d12	23.838	264	1297194	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2598072	121.709	ng	0.00
7) Phenol-d6	7.075	99	3220242	120.602	ng	0.00
23) Nitrobenzene-d5	9.075	82	1952240	77.320	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	1109365	132.847	ng	0.00
45) 2-Fluorobiphenyl	13.174	172	3976862	67.446	ng	0.00
79) Terphenyl-d14	19.903	244	4919823	71.066	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.386	149	10378	3.449	ng	Qvalue # 90

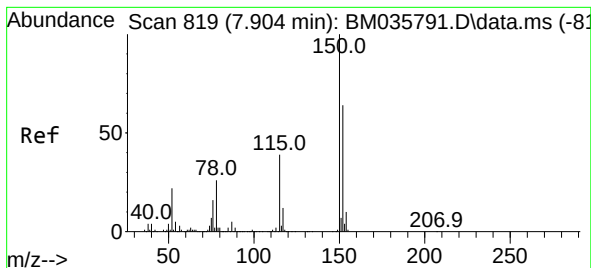
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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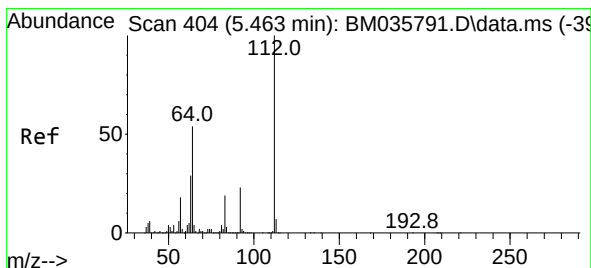
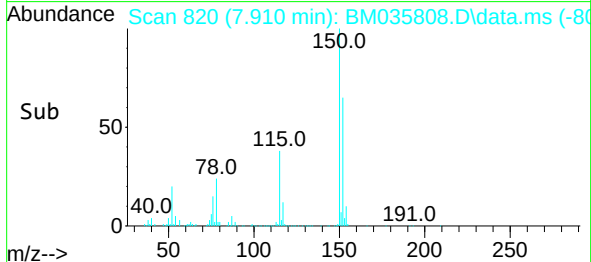
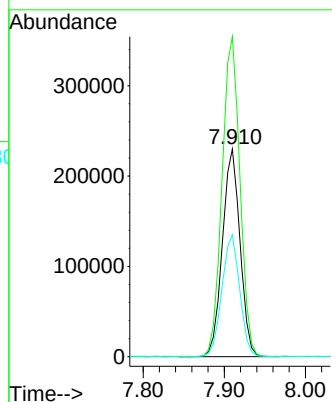
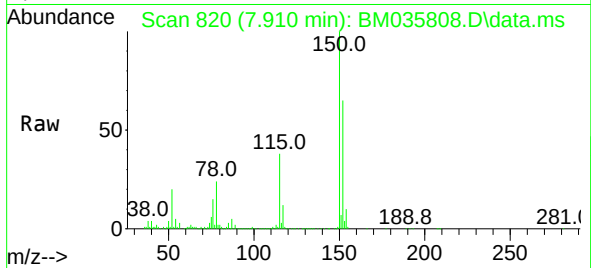




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 819
 Delta R.T. 0.006 min
 Lab File: BM035808.D
 Acq: 14 Jul 2022 12:33

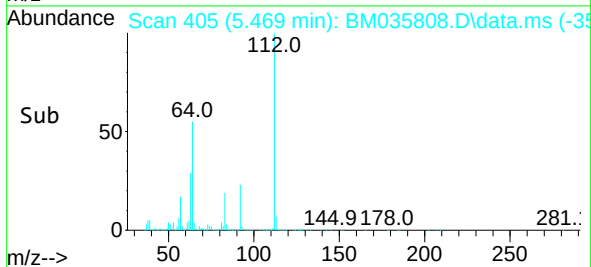
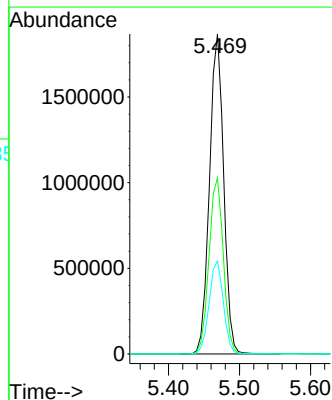
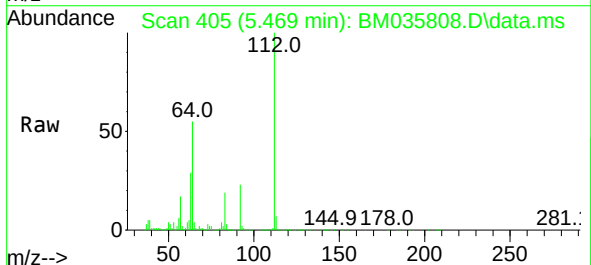
Instrument :
 BNA_M
 ClientSampleId :
 SED-3-(6-12)

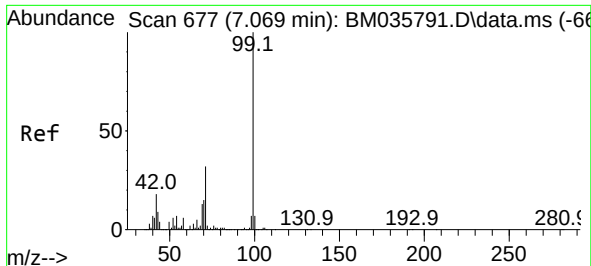
Tgt Ion:152 Resp: 346729
 Ion Ratio Lower Upper
 152 100
 150 154.1 124.9 187.3
 115 58.7 47.9 71.9



#5
 2-Fluorophenol
 Concen: 121.709 ng
 RT: 5.469 min Scan# 405
 Delta R.T. 0.006 min
 Lab File: BM035808.D
 Acq: 14 Jul 2022 12:33

Tgt Ion:112 Resp: 2598072
 Ion Ratio Lower Upper
 112 100
 64 55.0 47.8 71.6
 63 29.1 26.6 40.0

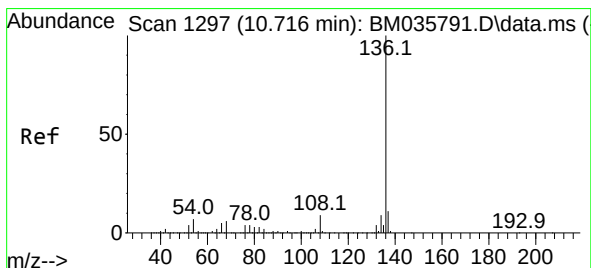
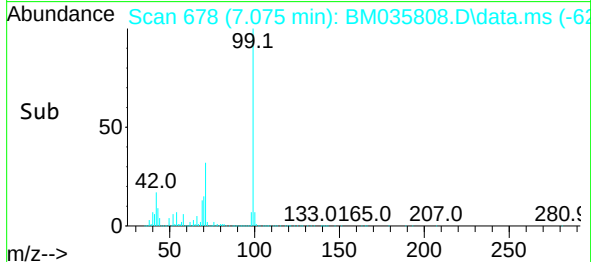
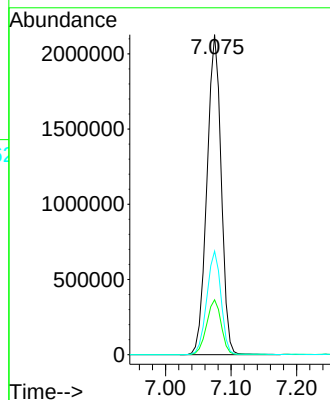
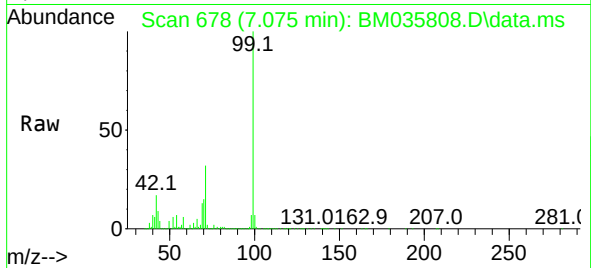




#7
Phenol-d6
Concen: 120.602 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035808.D
Acq: 14 Jul 2022 12:33

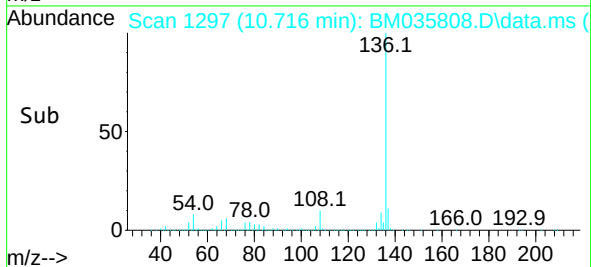
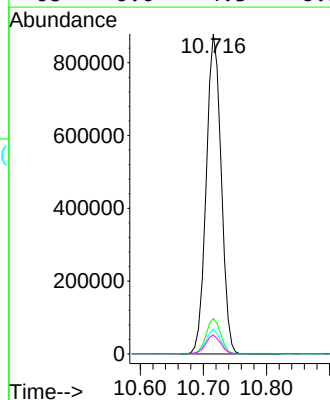
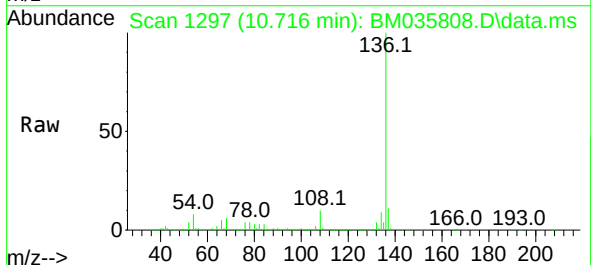
Instrument :
BNA_M
ClientSampleId :
SED-3-(6-12)

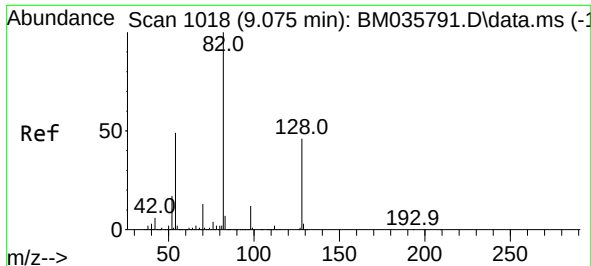
Tgt Ion: 99 Resp: 3220242
Ion Ratio Lower Upper
99 100
42 17.1 18.8 28.2#
71 32.4 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM035808.D
Acq: 14 Jul 2022 12:33

Tgt Ion: 136 Resp: 1443420
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.7 7.0 10.4
68 6.0 4.3 6.5

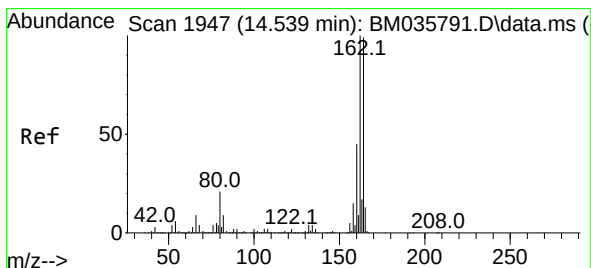
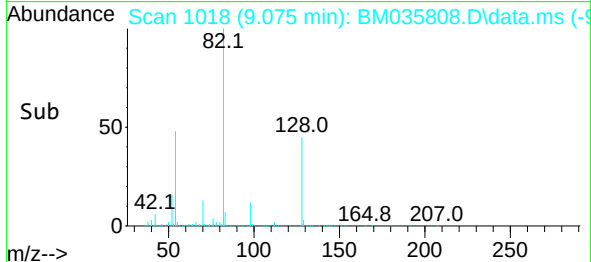
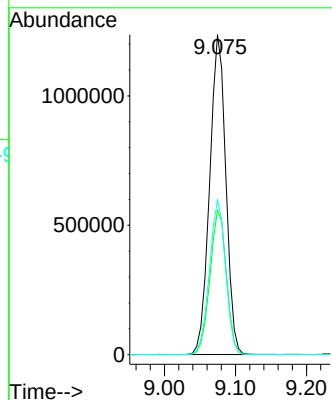
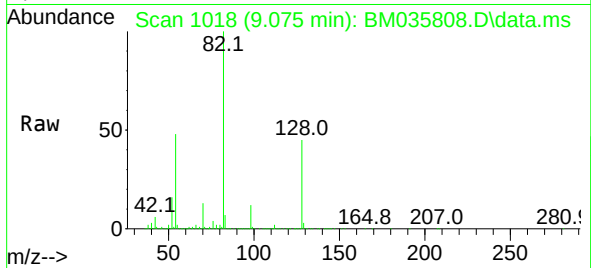




#23
Nitrobenzene-d5
Concen: 77.320 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM035808.D
Acq: 14 Jul 2022 12:33

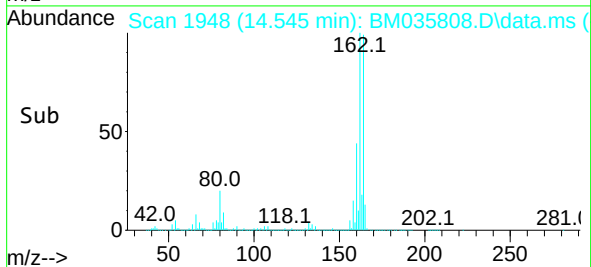
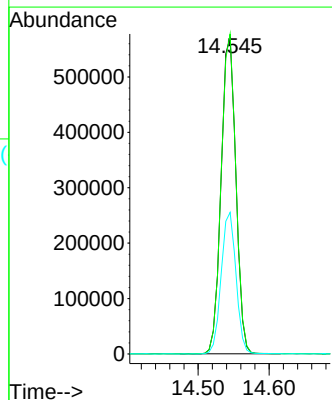
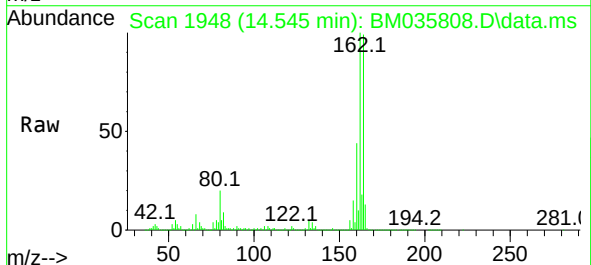
Instrument :
BNA_M
ClientSampleId :
SED-3-(6-12)

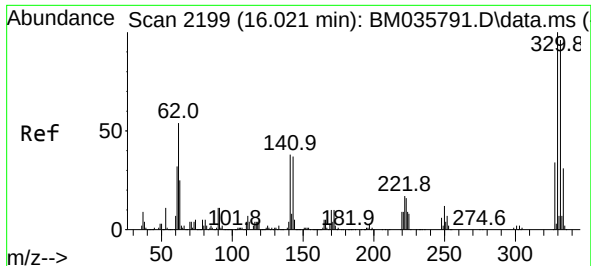
Tgt Ion: 82 Resp: 1952240
Ion Ratio Lower Upper
82 100
128 45.2 33.7 50.5
54 48.3 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BM035808.D
Acq: 14 Jul 2022 12:33

Tgt Ion:164 Resp: 822318
Ion Ratio Lower Upper
164 100
162 101.0 83.0 124.6
160 44.7 37.0 55.4

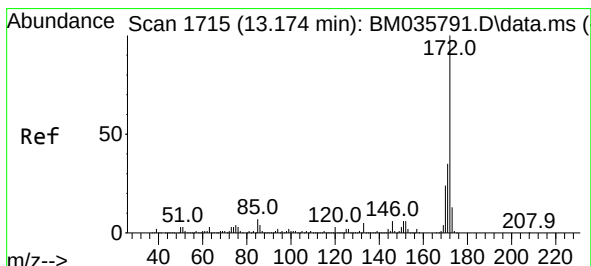
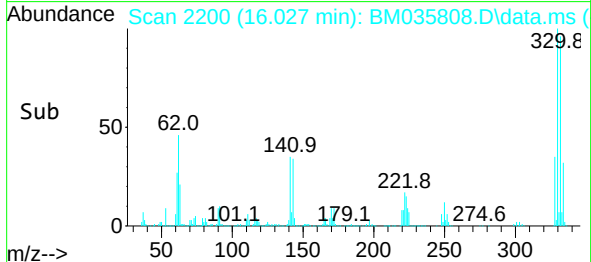
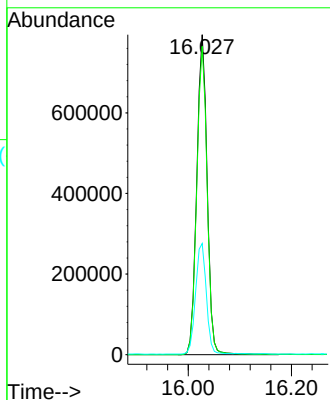
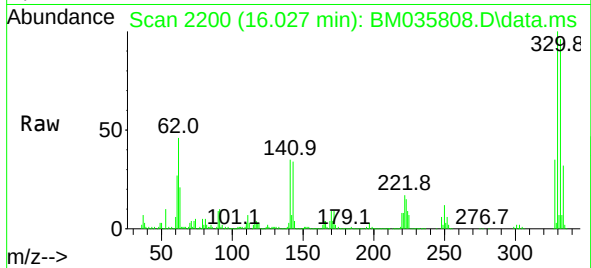




#42
2,4,6-Tribromophenol
Concen: 132.847 ng
RT: 16.027 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BM035808.D
Acq: 14 Jul 2022 12:33

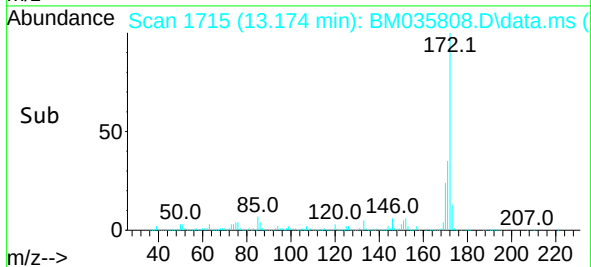
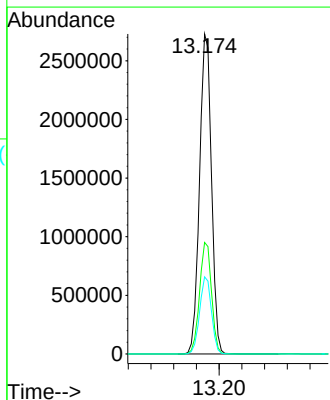
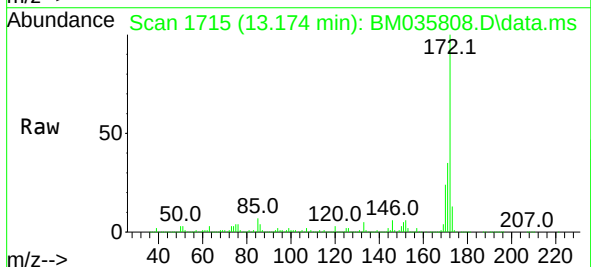
Instrument :
BNA_M
ClientSampleId :
SED-3-(6-12)

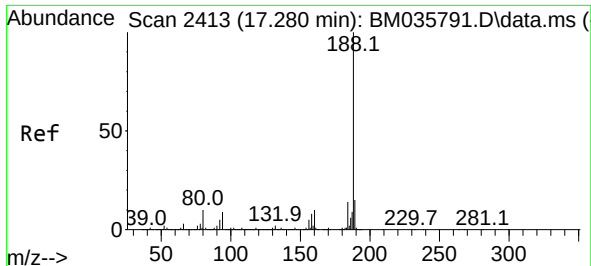
Tgt Ion:330 Resp: 1109365
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 35.7 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 67.446 ng
RT: 13.174 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BM035808.D
Acq: 14 Jul 2022 12:33

Tgt Ion:172 Resp: 3976862
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 24.1 18.7 28.1

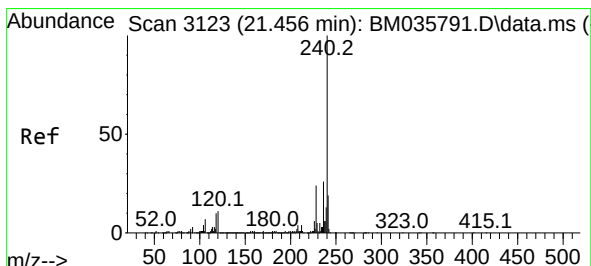
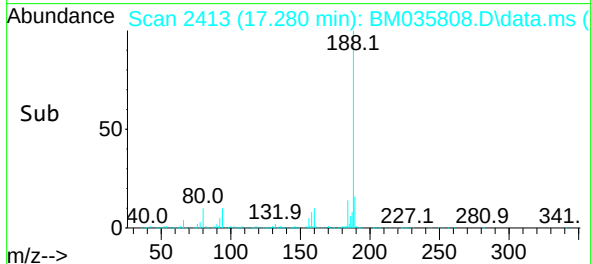
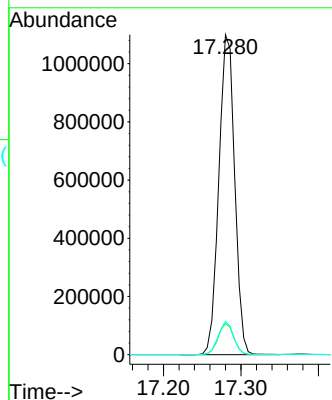
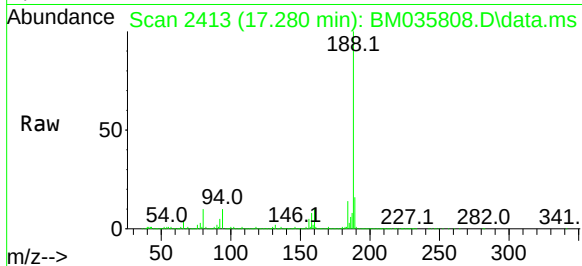




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BM035808.D
Acq: 14 Jul 2022 12:33

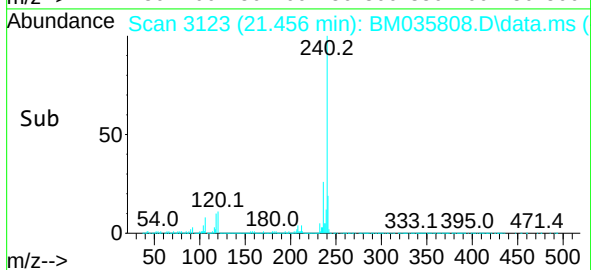
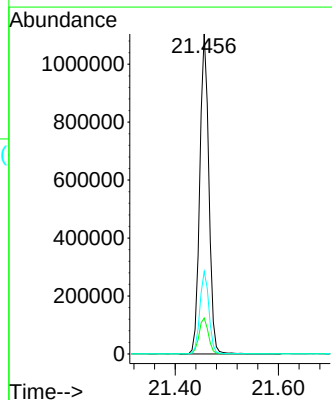
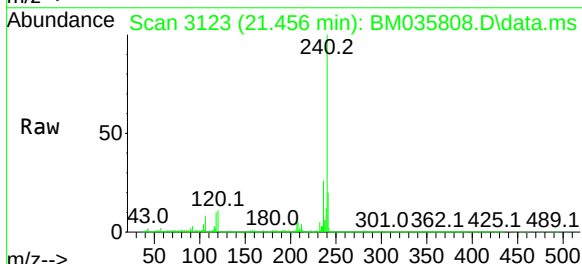
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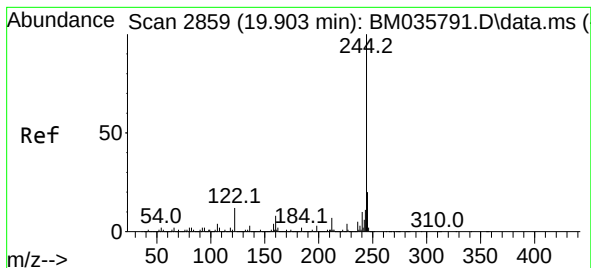
Tgt Ion:188 Resp: 1562024
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.4
80 10.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BM035808.D
Acq: 14 Jul 2022 12:33

Tgt Ion:240 Resp: 1343869
Ion Ratio Lower Upper
240 100
120 11.2 9.4 14.0
236 25.8 20.6 30.8





#79

Terphenyl-d14

Concen: 71.066 ng

RT: 19.903 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035808.D

Acq: 14 Jul 2022 12:33

Instrument :

BNA_M

ClientSampleId :

SED-3-(6-12)

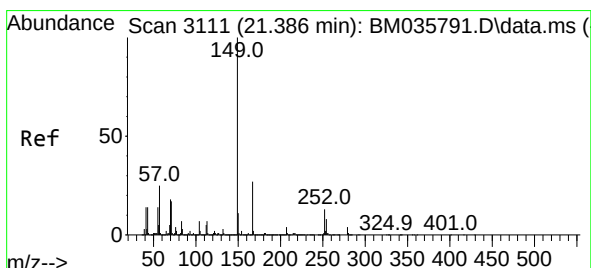
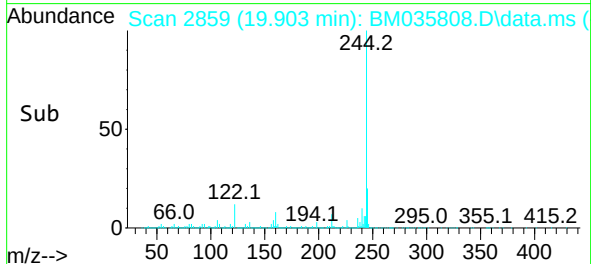
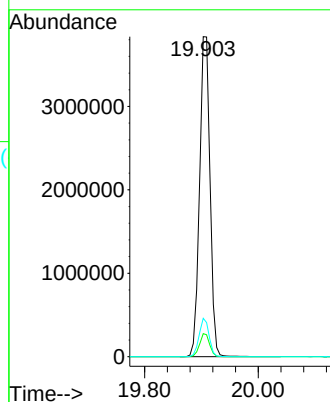
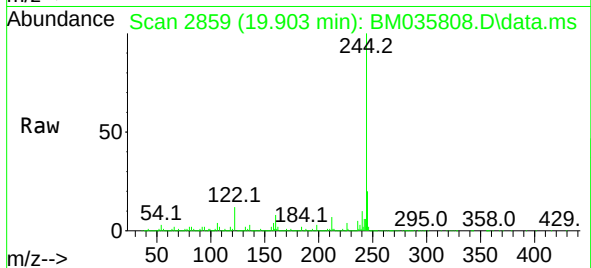
Tgt Ion:244 Resp: 4919823

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.4

122 12.0 8.3 12.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.449 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BM035808.D

Acq: 14 Jul 2022 12:33

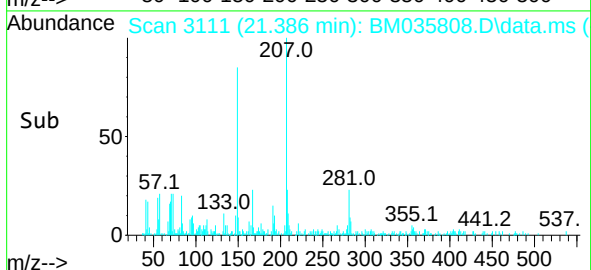
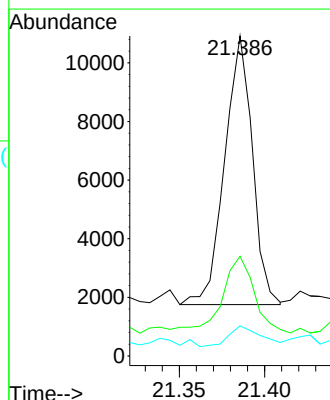
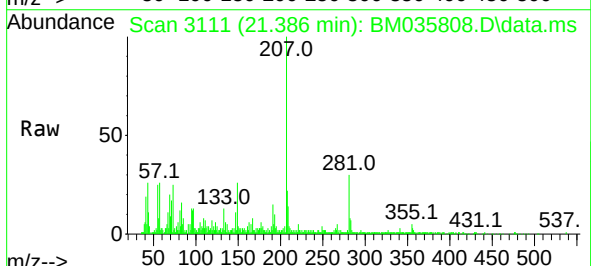
Tgt Ion:149 Resp: 10378

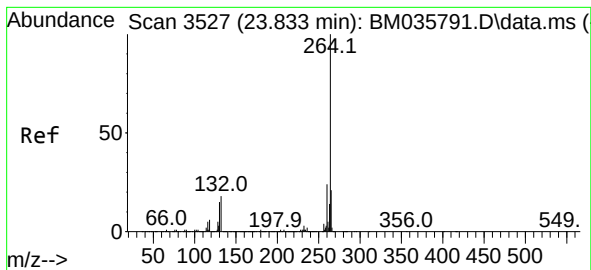
Ion Ratio Lower Upper

149 100

167 31.2 21.1 31.7

279 9.4 2.8 4.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.838 min Scan# 31
Delta R.T. 0.005 min
Lab File: BM035808.D
Acq: 14 Jul 2022 12:33

Instrument :
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ClientSampleId :
SED-3-(6-12)

Tgt Ion:264 Resp: 1297194

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.1	17.5	26.3

