

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071422\
 Data File : BM035816.D
 Acq On : 14 Jul 2022 17:28
 Operator : CG/JU
 Sample : N3651-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SED-2-(18-24)

Quant Time: Jul 15 01:10:38 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)

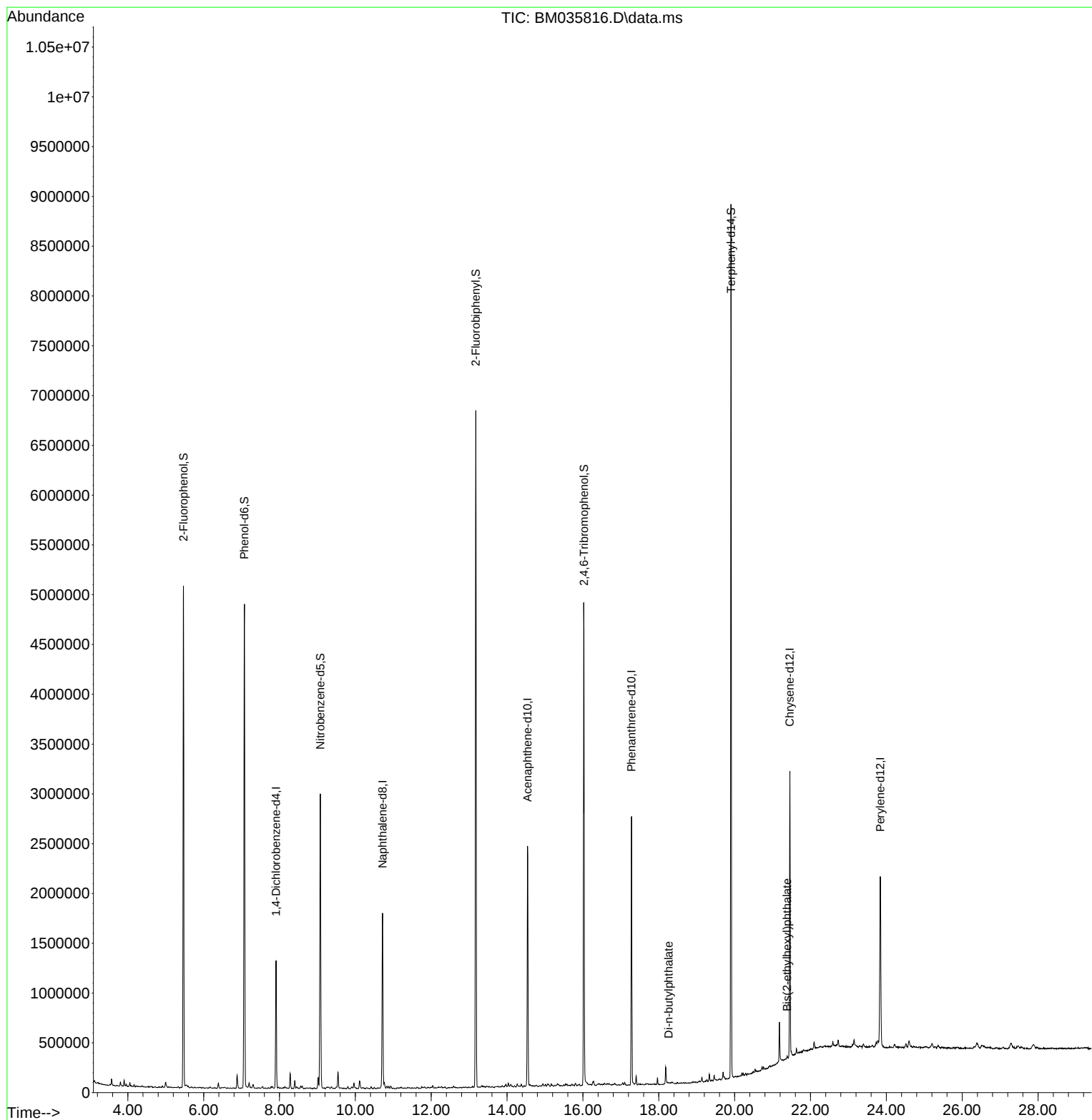
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	350436	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1455793	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	828754	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1538854	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1262886	20.000	ng	0.00
86) Perylene-d12	23.839	264	1242247	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2193667	101.677	ng	0.00
7) Phenol-d6	7.075	99	2718145	100.721	ng	0.00
23) Nitrobenzene-d5	9.075	82	1608884	63.179	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	886092	105.286	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	3356100	56.476	ng	0.00
79) Terphenyl-d14	19.904	244	3975668	61.110	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.257	149	4829	2.318	ng	# 88
84) Bis(2-ethylhexyl)phtha...	21.386	149	8880	3.430	ng	# 98

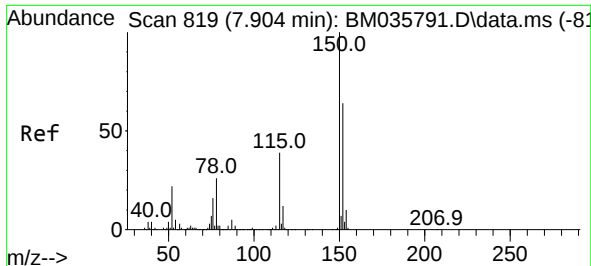
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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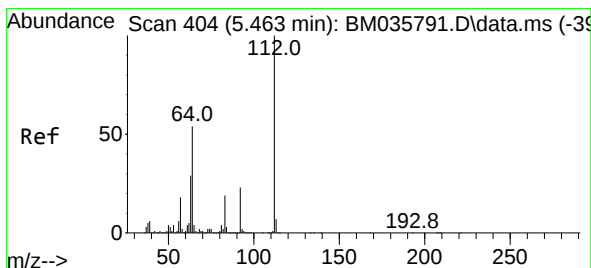
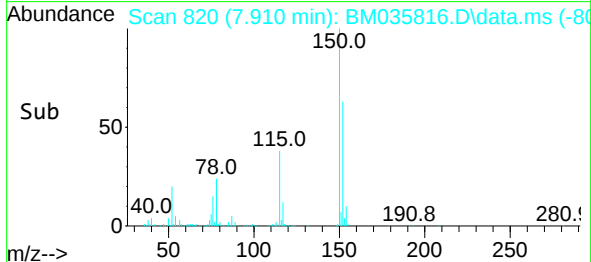
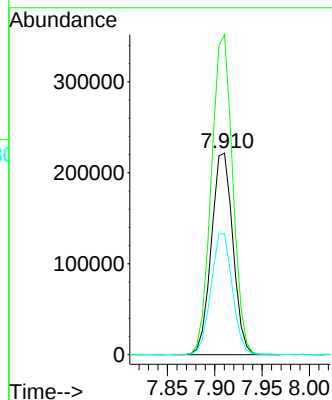
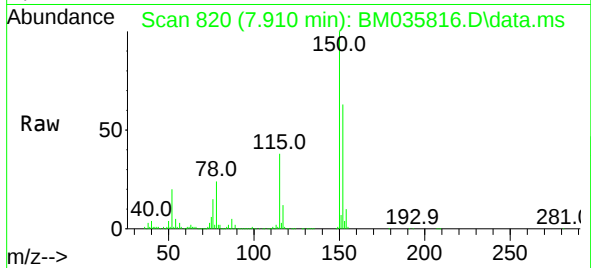




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 819
Delta R.T. 0.006 min
Lab File: BM035816.D
Acq: 14 Jul 2022 17:28

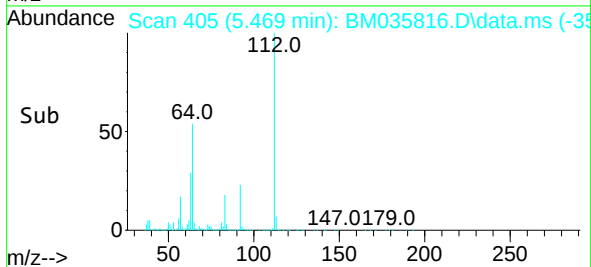
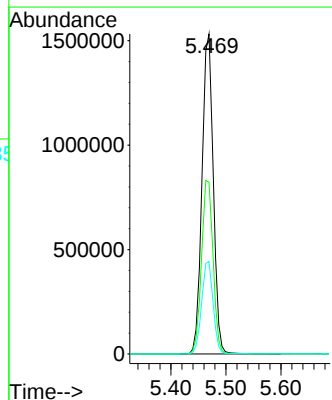
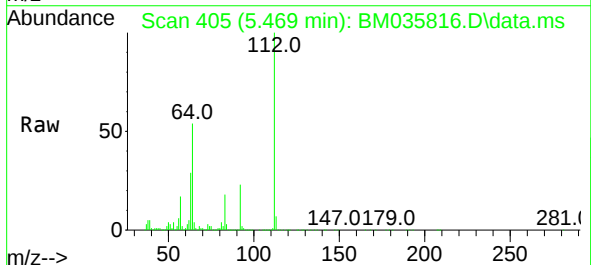
Instrument :
BNA_M
ClientSampleId :
SED-2-(18-24)

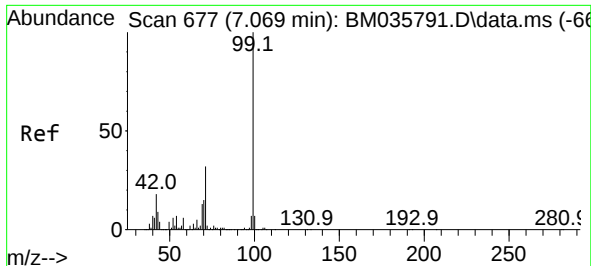
Tgt Ion:152 Resp: 350436
Ion Ratio Lower Upper
152 100
150 158.9 124.9 187.3
115 60.1 47.9 71.9



#5
2-Fluorophenol
Concen: 101.677 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.006 min
Lab File: BM035816.D
Acq: 14 Jul 2022 17:28

Tgt Ion:112 Resp: 2193667
Ion Ratio Lower Upper
112 100
64 53.7 47.8 71.6
63 28.9 26.6 40.0

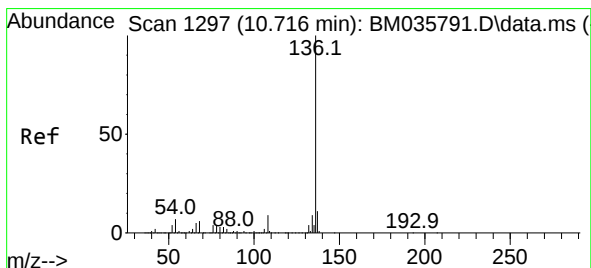
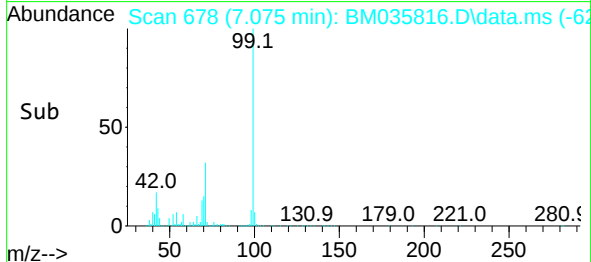
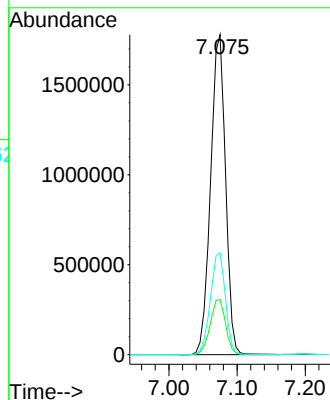
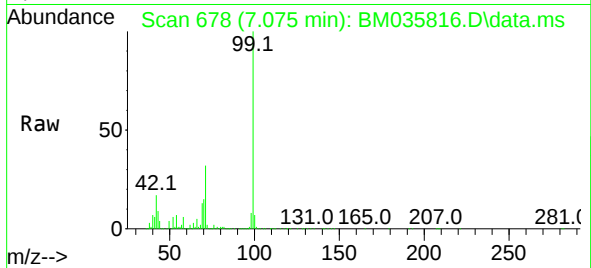




#7
Phenol-d6
Concen: 100.721 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035816.D
Acq: 14 Jul 2022 17:28

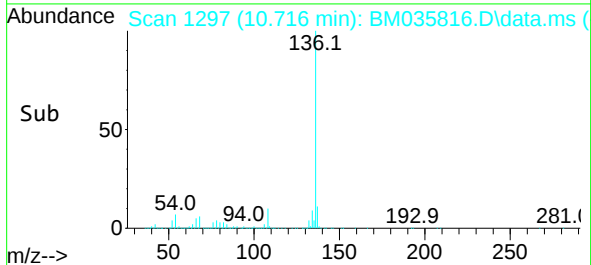
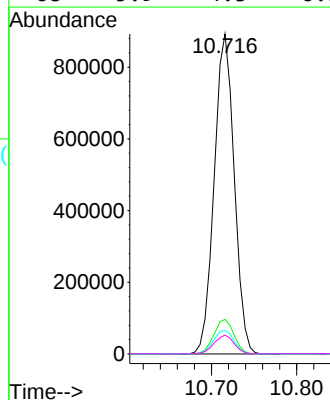
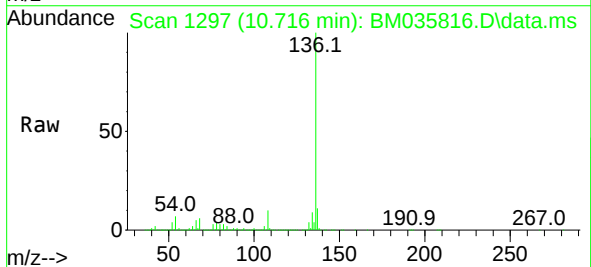
Instrument :
BNA_M
ClientSampleId :
SED-2-(18-24)

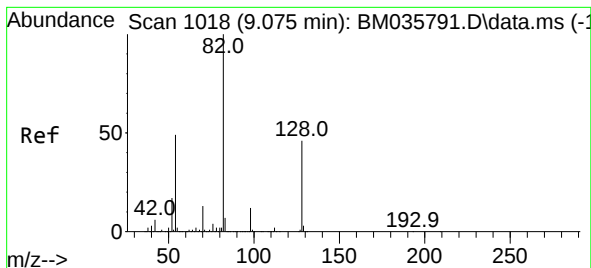
Tgt Ion: 99 Resp: 2718145
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2#
71 31.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM035816.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 136 Resp: 1455793
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.4 7.0 10.4
68 5.9 4.3 6.5





#23

Nitrobenzene-d5

Concen: 63.179 ng

RT: 9.075 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BM035816.D

Acq: 14 Jul 2022 17:28

Instrument :

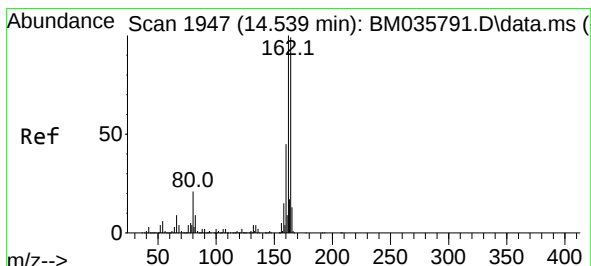
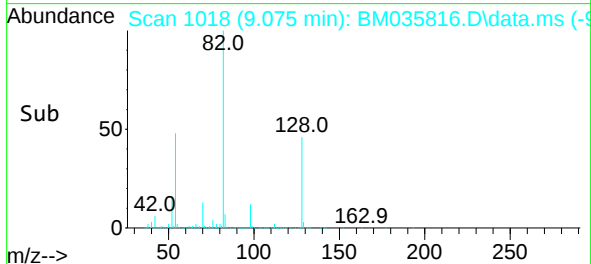
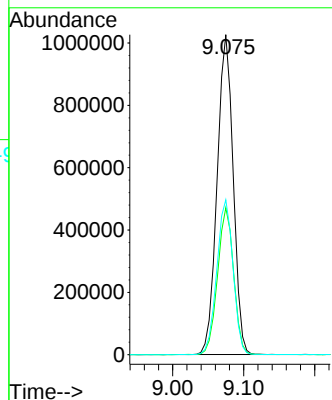
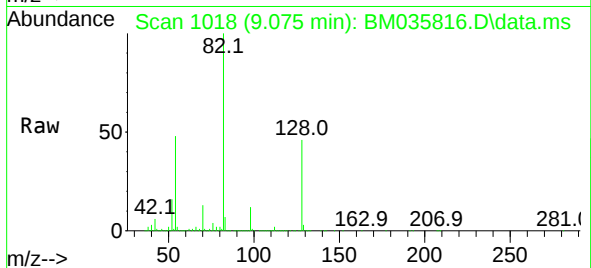
BNA_M

ClientSampleId :

SED-2-(18-24)

Tgt Ion: 82 Resp: 1608884

Ion	Ratio	Lower	Upper
82	100		
128	45.9	33.7	50.5
54	48.4	43.2	64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1947

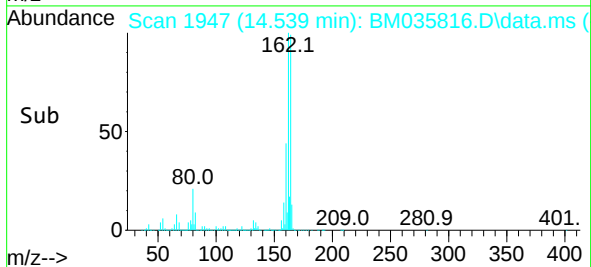
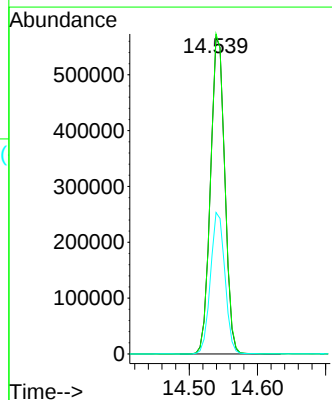
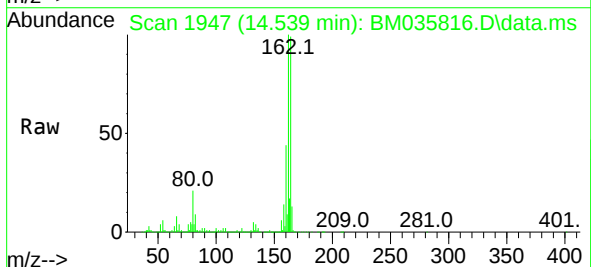
Delta R.T. 0.000 min

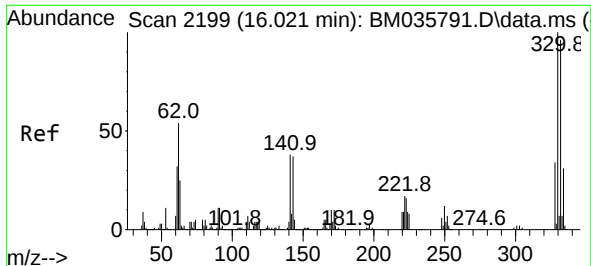
Lab File: BM035816.D

Acq: 14 Jul 2022 17:28

Tgt Ion:164 Resp: 828754

Ion	Ratio	Lower	Upper
164	100		
162	100.9	83.0	124.6
160	44.6	37.0	55.4

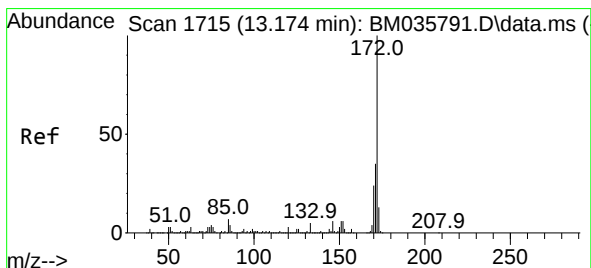
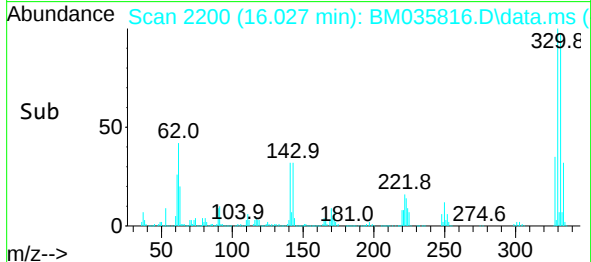
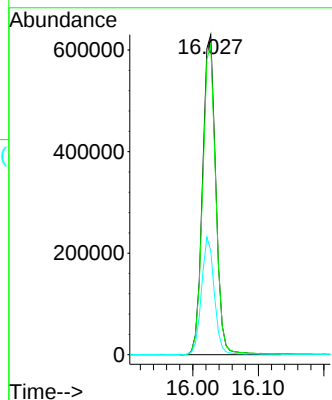
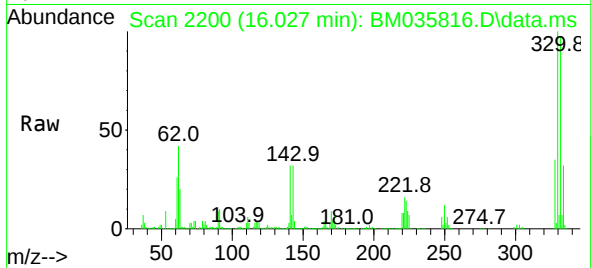




#42
2,4,6-Tribromophenol
Concen: 105.286 ng
RT: 16.027 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BM035816.D
Acq: 14 Jul 2022 17:28

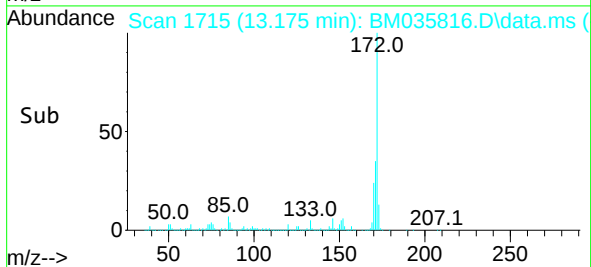
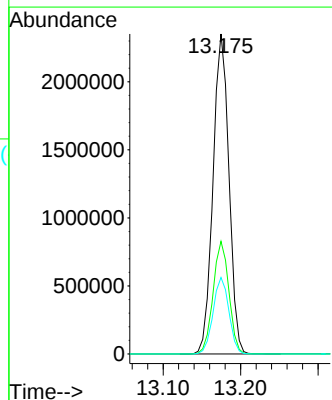
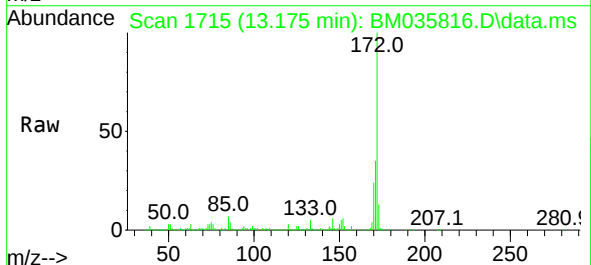
Instrument :
BNA_M
ClientSampleId :
SED-2-(18-24)

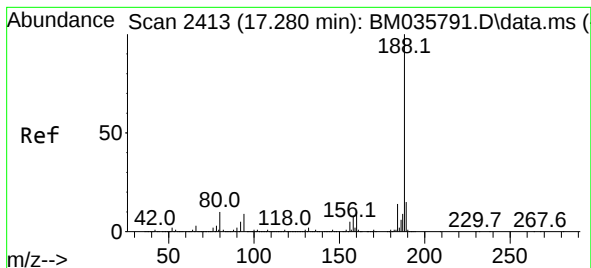
Tgt Ion:330 Resp: 886092
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 35.5 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 56.476 ng
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BM035816.D
Acq: 14 Jul 2022 17:28

Tgt Ion:172 Resp: 3356100
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.9 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: BM035816.D

Acq: 14 Jul 2022 17:28

Instrument :

BNA_M

ClientSampleId :

SED-2-(18-24)

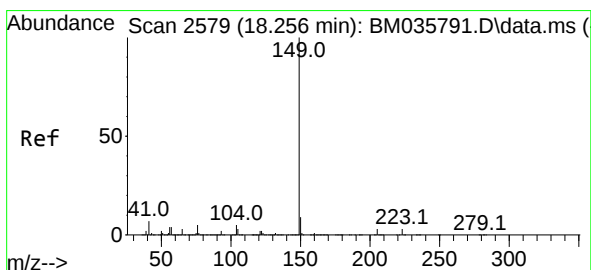
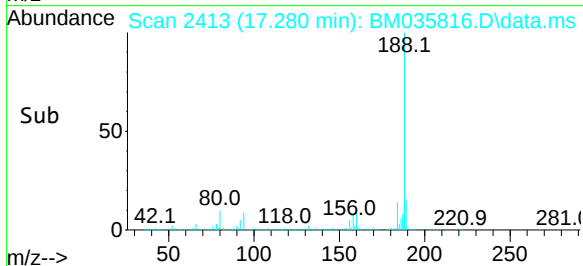
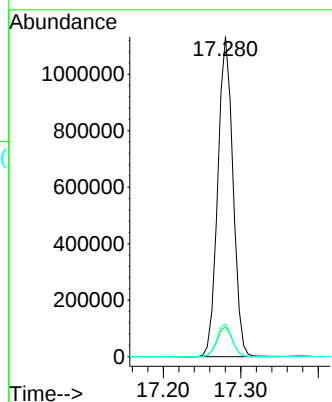
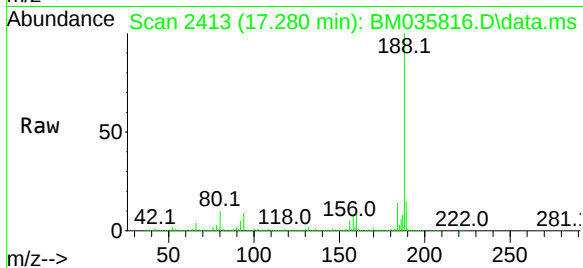
Tgt Ion:188 Resp: 1538854

Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.4

80 10.1 7.6 11.4



#74

Di-n-butylphthalate

Concen: 2.318 ng

RT: 18.257 min Scan# 2579

Delta R.T. 0.001 min

Lab File: BM035816.D

Acq: 14 Jul 2022 17:28

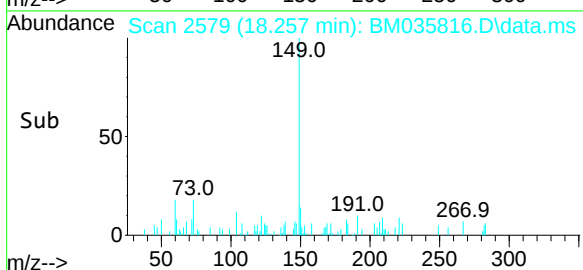
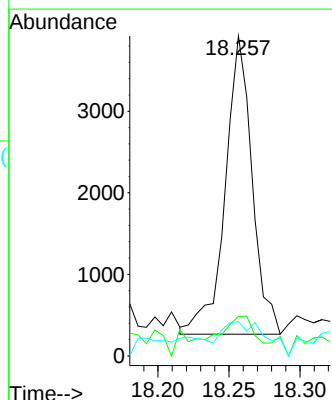
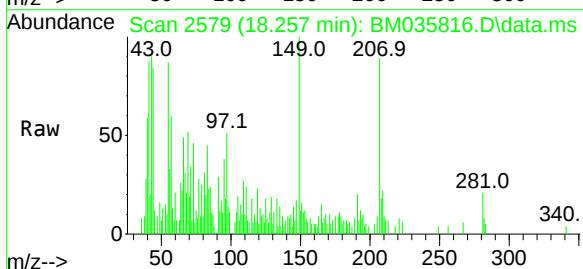
Tgt Ion:149 Resp: 4829

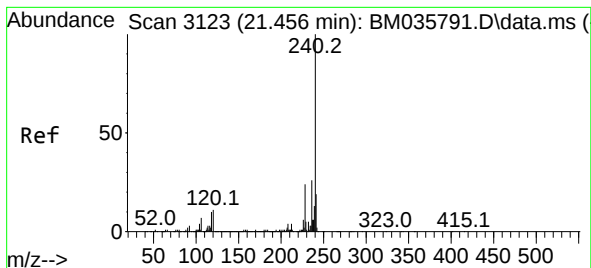
Ion Ratio Lower Upper

149 100

150 12.3 7.3 10.9#

104 10.8 4.3 6.5#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM035816.D

Acq: 14 Jul 2022 17:28

Instrument :

BNA_M

ClientSampleId :

SED-2-(18-24)

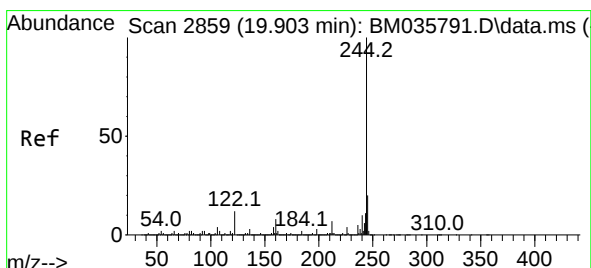
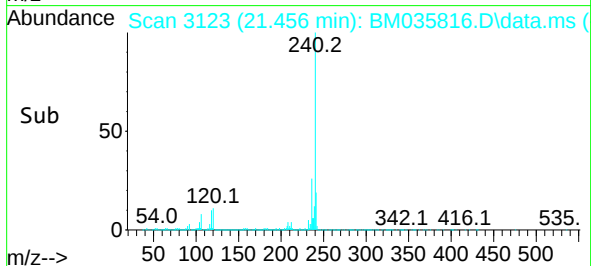
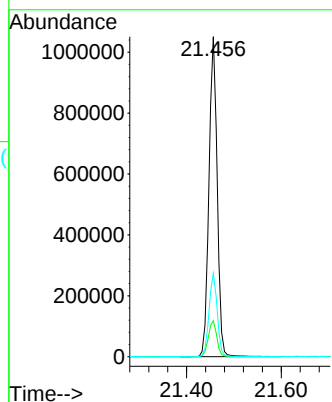
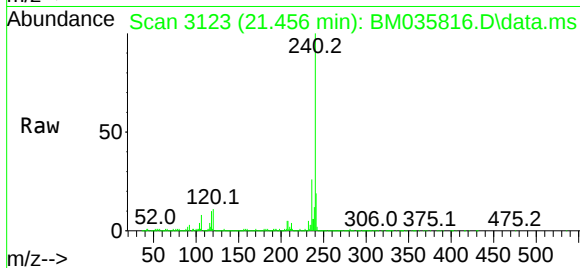
Tgt Ion:240 Resp: 1262886

Ion Ratio Lower Upper

240 100

120 11.3 9.4 14.0

236 26.1 20.6 30.8



#79

Terphenyl-d14

Concen: 61.110 ng

RT: 19.904 min Scan# 2859

Delta R.T. 0.001 min

Lab File: BM035816.D

Acq: 14 Jul 2022 17:28

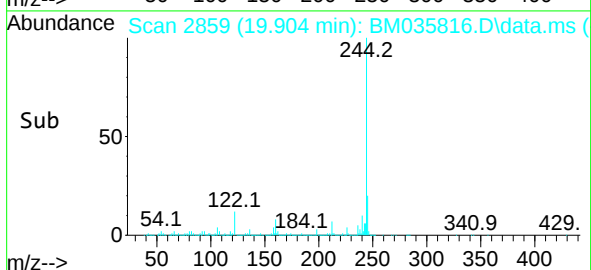
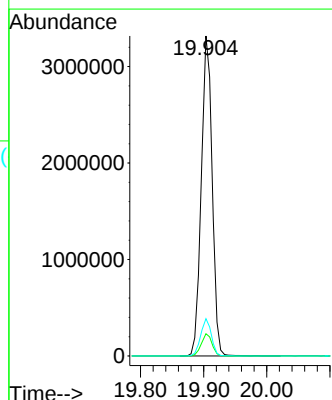
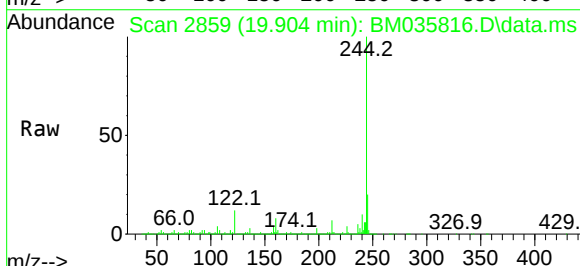
Tgt Ion:244 Resp: 3975668

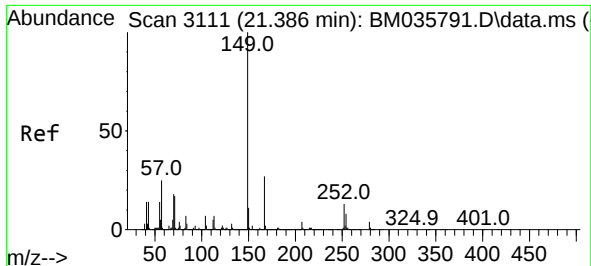
Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.4

122 11.7 8.3 12.5

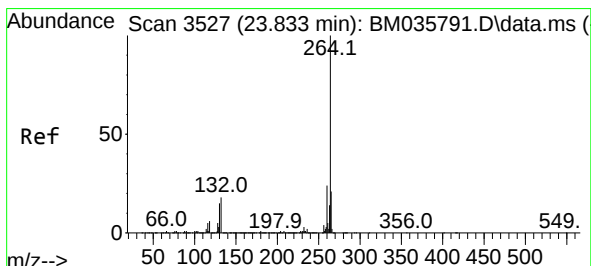
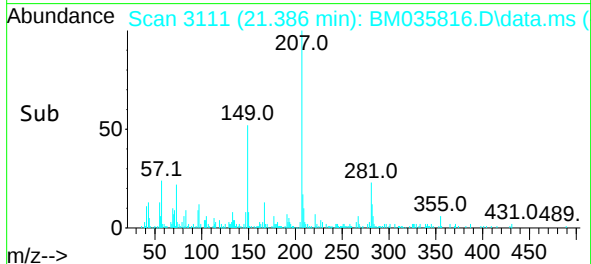
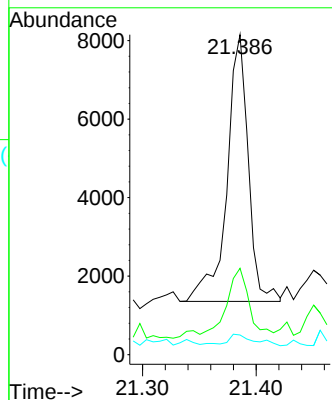
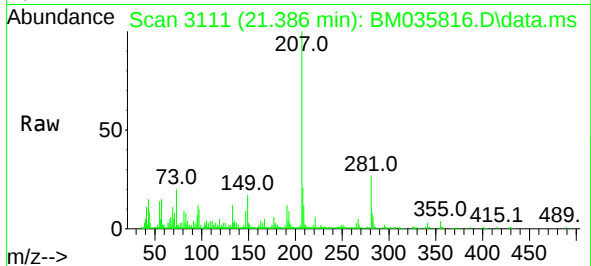




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.430 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035816.D
Acq: 14 Jul 2022 17:28

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:149 Resp: 8880
Ion Ratio Lower Upper
149 100
167 27.0 21.1 31.7
279 6.2 2.8 4.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.839 min Scan# 3528
Delta R.T. 0.006 min
Lab File: BM035816.D
Acq: 14 Jul 2022 17:28

Tgt Ion:264 Resp: 1242247
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 21.8 17.5 26.3

