

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071522\
 Data File : BM035846.D
 Acq On : 16 Jul 2022 00:52
 Operator : CG/JU
 Sample : N3651-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DUP-FILT

Quant Time: Jul 16 03:02:39 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)

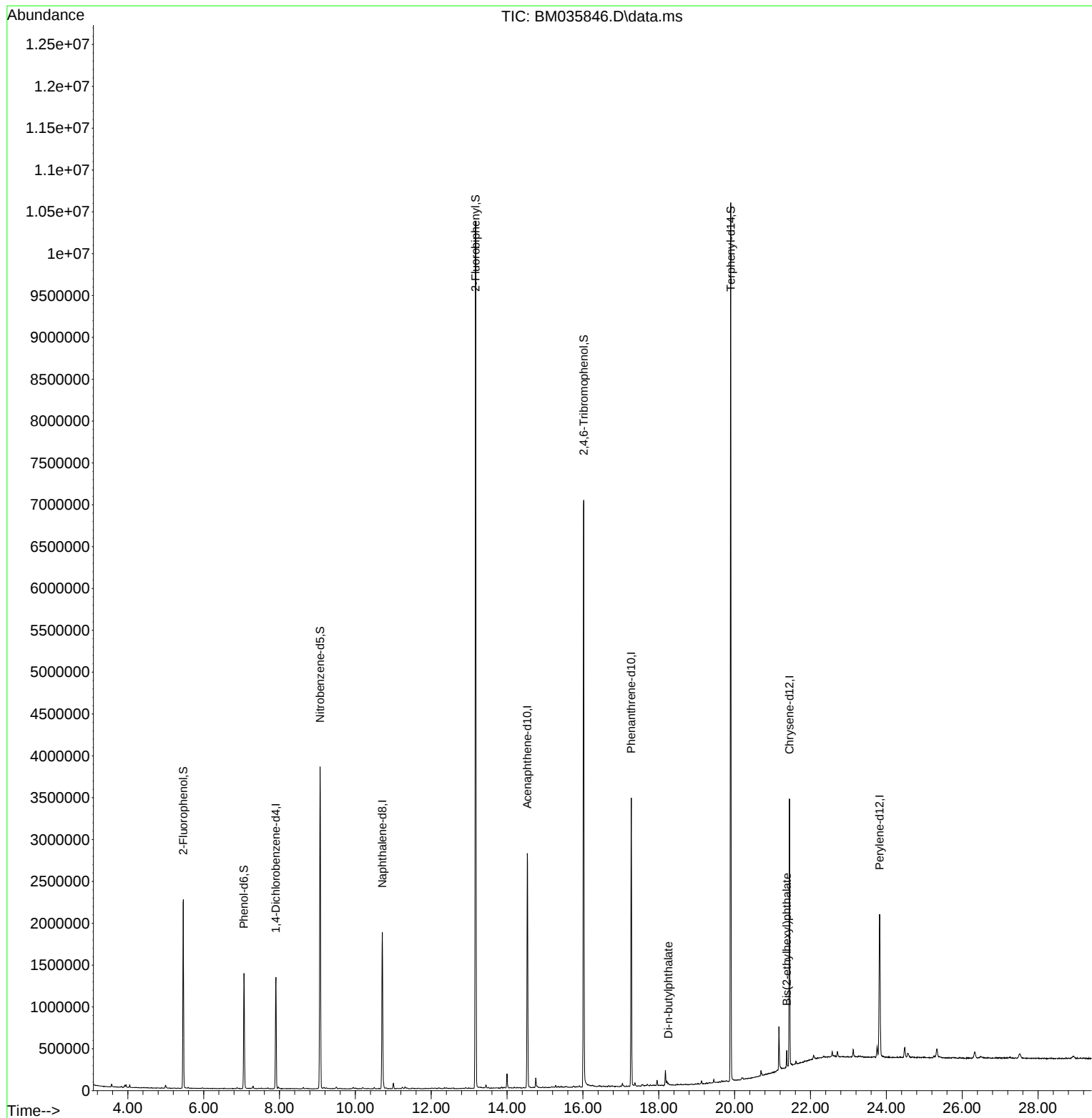
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	348362	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1535313	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	957310	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1920578	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1455513	20.000	ng	-0.01
86) Perylene-d12	23.821	264	1258695	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	972638	45.350	ng	0.00
7) Phenol-d6	7.063	99	756707	28.207	ng	0.00
23) Nitrobenzene-d5	9.069	82	2142946	79.793	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	1287468	132.434	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	4926669	71.772	ng	0.00
79) Terphenyl-d14	19.898	244	4689166	62.539	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.251	149	13895	2.390	ng	99
84) Bis(2-ethylhexyl)phtha...	21.374	149	66713	4.511	ng	# 98

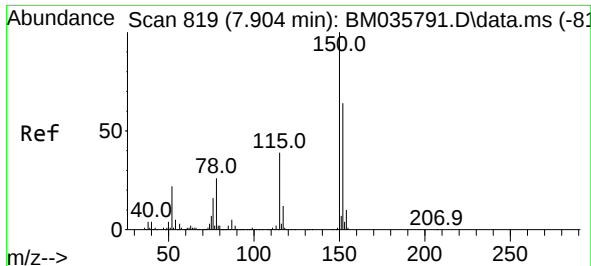
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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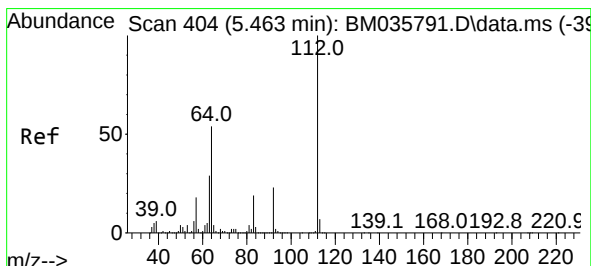
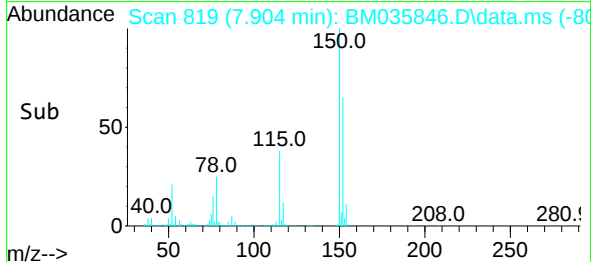
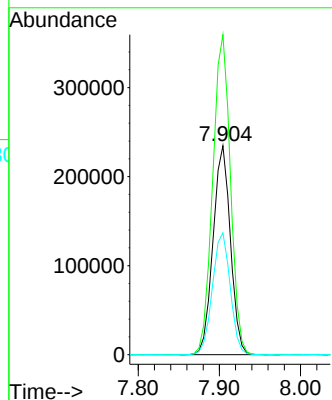
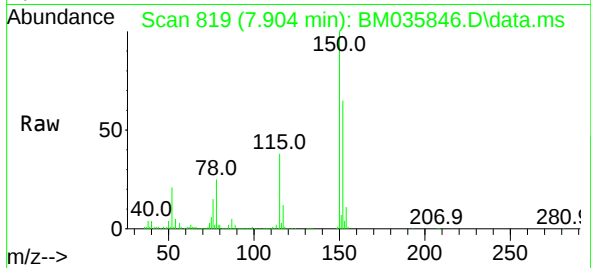




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM035846.D
Acq: 16 Jul 2022 00:52

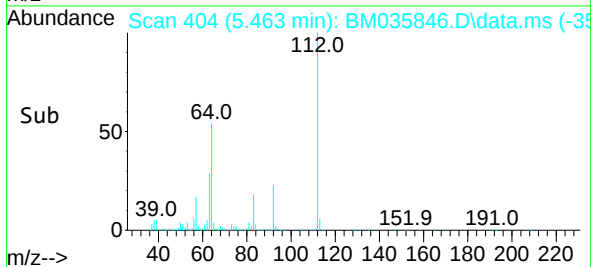
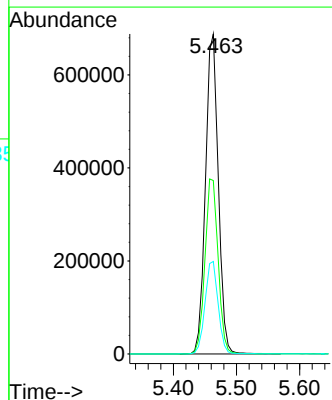
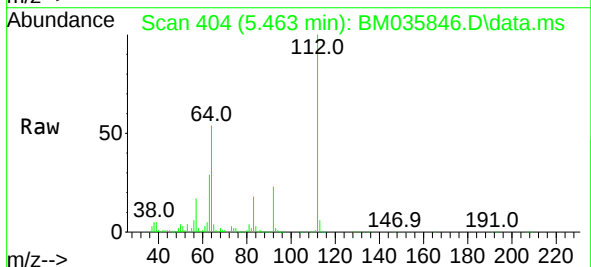
Instrument :
BNA_M
ClientSampleId :
DUP-FILT

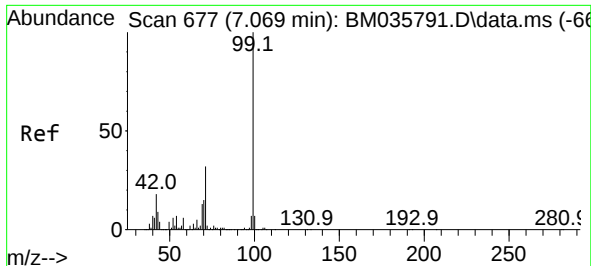
Tgt Ion:152 Resp: 348362
Ion Ratio Lower Upper
152 100
150 153.1 124.9 187.3
115 58.3 47.9 71.9



#5
2-Fluorophenol
Concen: 45.350 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM035846.D
Acq: 16 Jul 2022 00:52

Tgt Ion:112 Resp: 972638
Ion Ratio Lower Upper
112 100
64 54.2 47.8 71.6
63 28.9 26.6 40.0

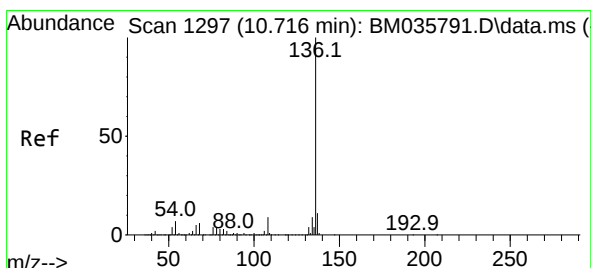
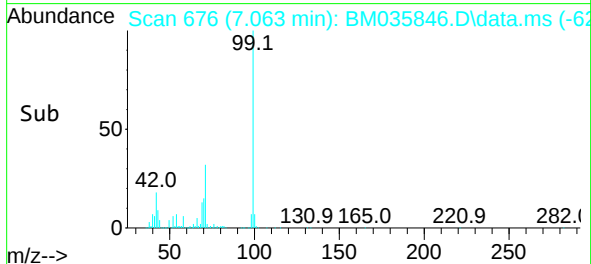
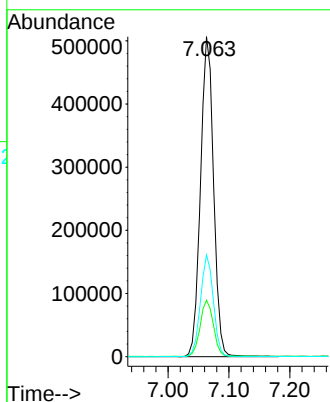
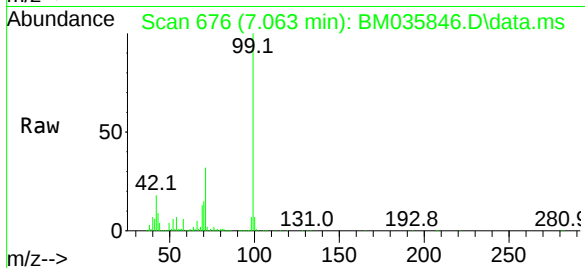




#7
Phenol-d6
Concen: 28.207 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035846.D
Acq: 16 Jul 2022 00:52

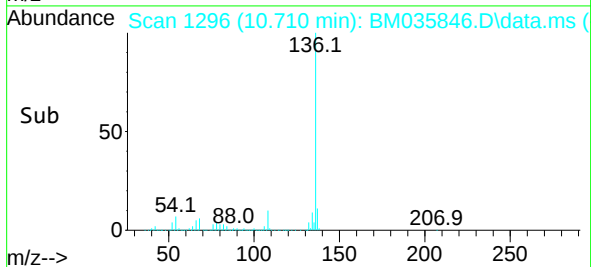
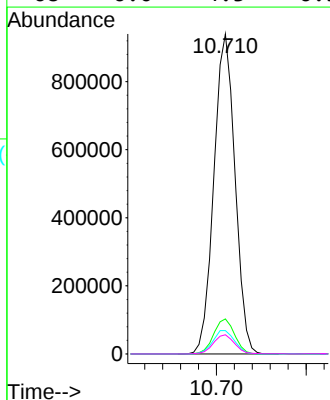
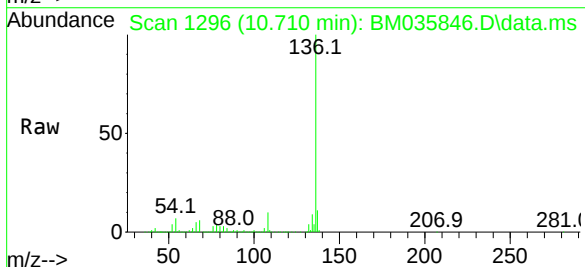
Instrument :
BNA_M
ClientSampleId :
DUP-FILT

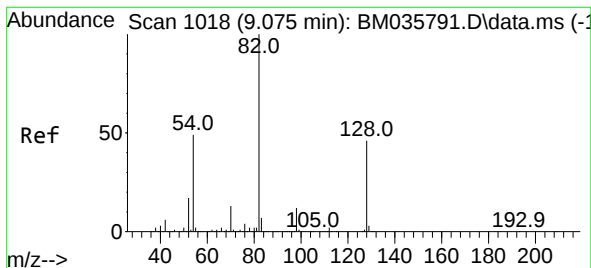
Tgt Ion: 99 Resp: 756707
Ion Ratio Lower Upper
99 100
42 17.7 18.8 28.2#
71 31.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM035846.D
Acq: 16 Jul 2022 00:52

Tgt Ion: 136 Resp: 1535313
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.3 7.0 10.4
68 6.0 4.3 6.5





#23

Nitrobenzene-d5

Concen: 79.793 ng

RT: 9.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BM035846.D

Acq: 16 Jul 2022 00:52

Instrument :

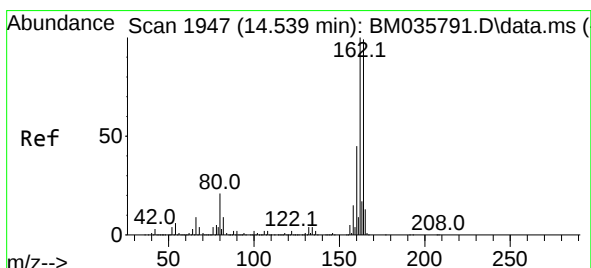
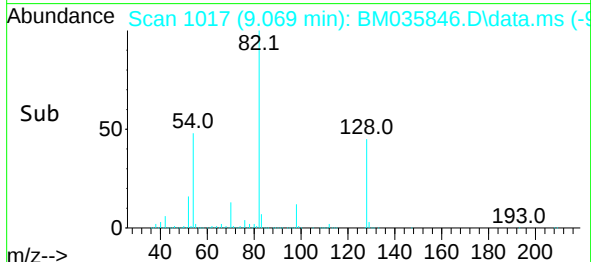
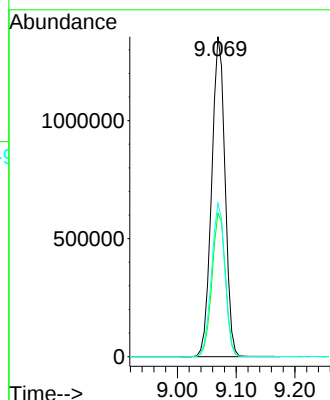
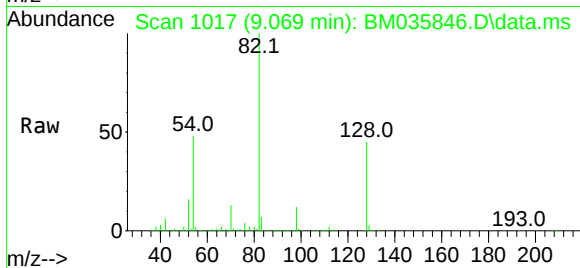
BNA_M

ClientSampleId :

DUP-FILT

Tgt Ion: 82 Resp: 2142946

Ion	Ratio	Lower	Upper
82	100		
128	44.8	33.7	50.5
54	47.9	43.2	64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.533 min Scan# 1946

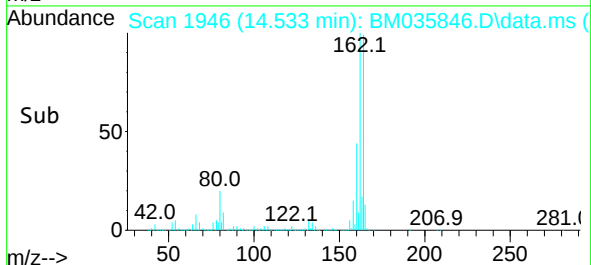
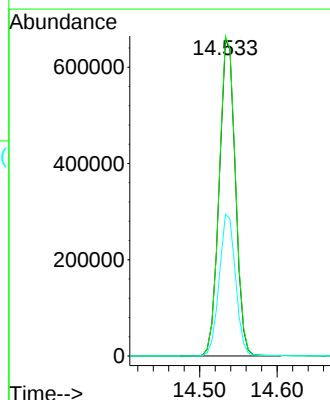
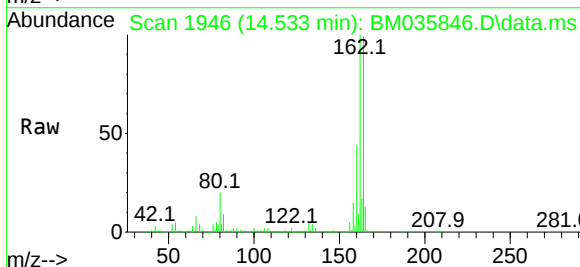
Delta R.T. -0.006 min

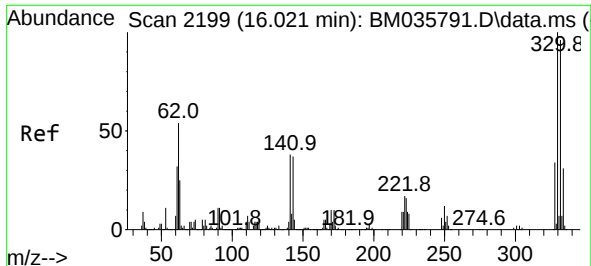
Lab File: BM035846.D

Acq: 16 Jul 2022 00:52

Tgt Ion: 164 Resp: 957310

Ion	Ratio	Lower	Upper
164	100		
162	101.0	83.0	124.6
160	44.7	37.0	55.4

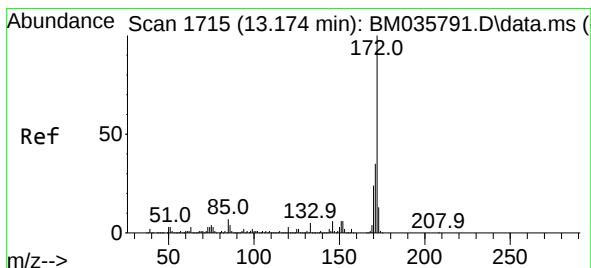
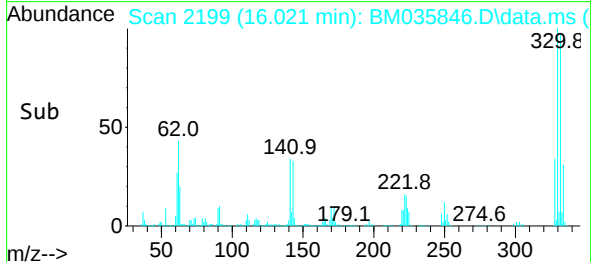
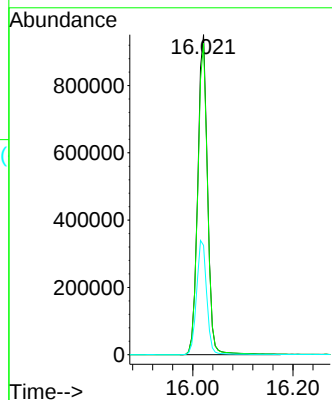
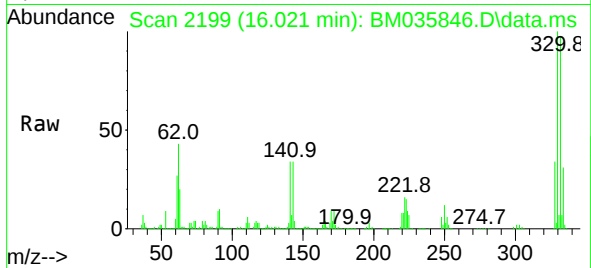




#42
2,4,6-Tribromophenol
Concen: 132.434 ng
RT: 16.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM035846.D
Acq: 16 Jul 2022 00:52

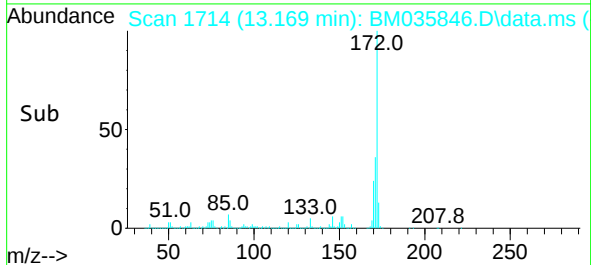
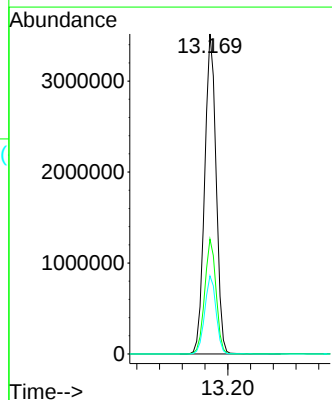
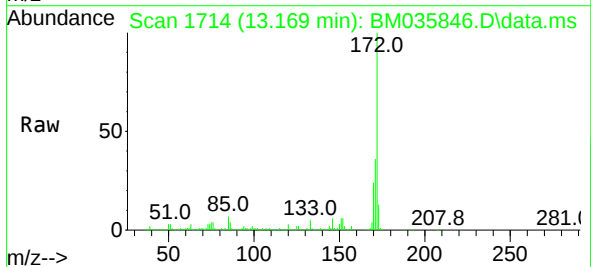
Instrument :
BNA_M
ClientSampleId :
DUP-FILT

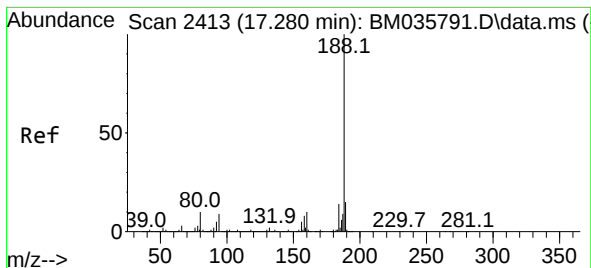
Tgt Ion:330 Resp: 1287468
Ion Ratio Lower Upper
330 100
332 97.8 77.0 115.4
141 37.0 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 71.772 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM035846.D
Acq: 16 Jul 2022 00:52

Tgt Ion:172 Resp: 4926669
Ion Ratio Lower Upper
172 100
171 35.9 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: BM035846.D

Acq: 16 Jul 2022 00:52

Instrument :

BNA_M

ClientSampleId :

DUP-FILT

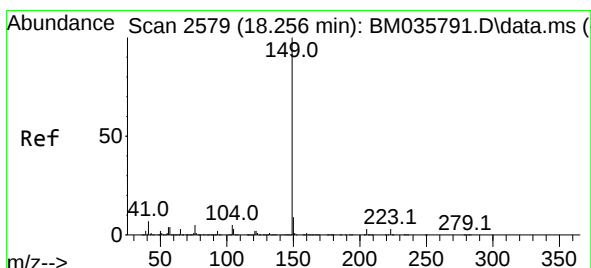
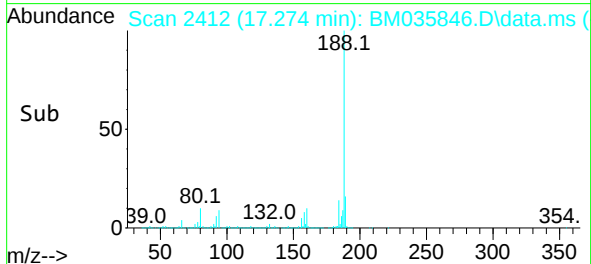
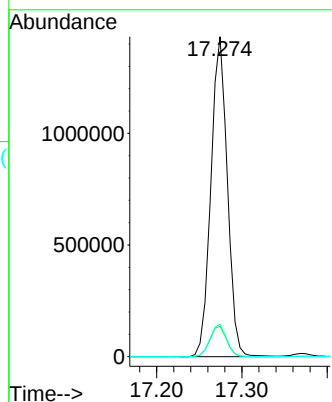
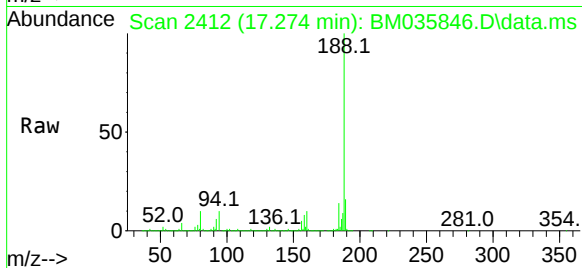
Tgt Ion:188 Resp: 1920578

Ion Ratio Lower Upper

188 100

94 9.5 7.0 10.4

80 10.1 7.6 11.4



#74

Di-n-butylphthalate

Concen: 2.390 ng

RT: 18.251 min Scan# 2578

Delta R.T. -0.005 min

Lab File: BM035846.D

Acq: 16 Jul 2022 00:52

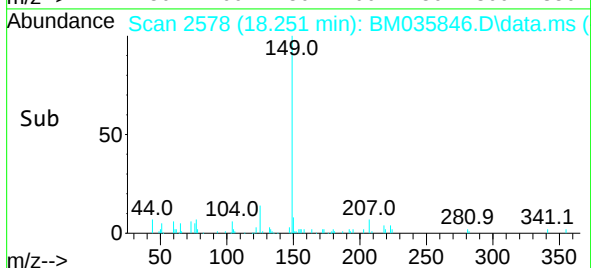
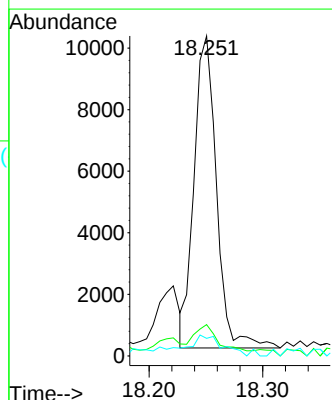
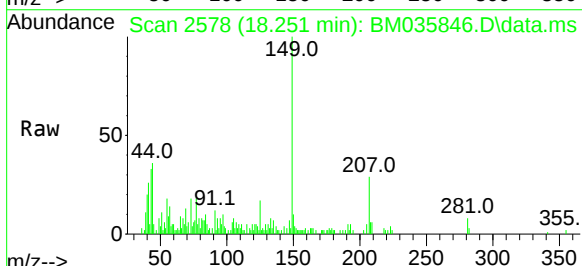
Tgt Ion:149 Resp: 13895

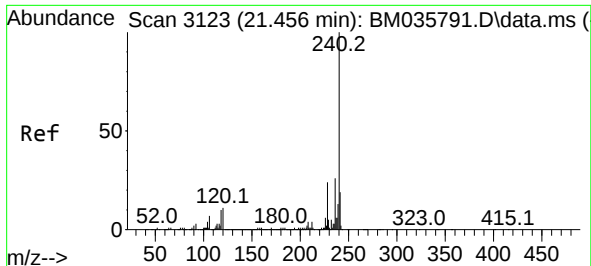
Ion Ratio Lower Upper

149 100

150 9.8 7.3 10.9

104 5.5 4.3 6.5

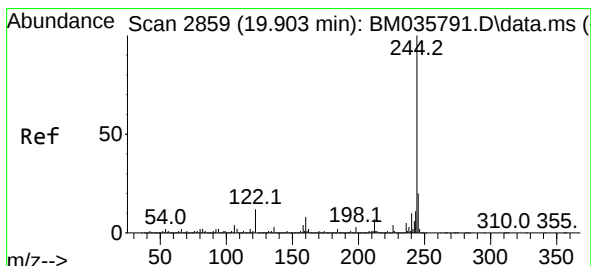
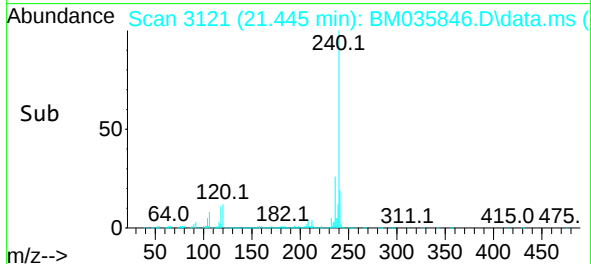
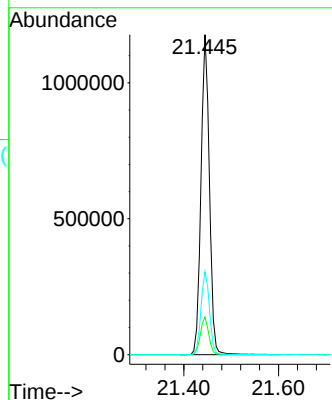
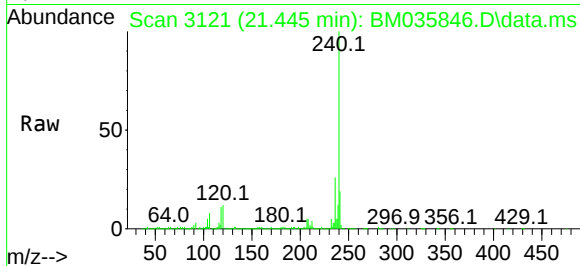




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 31
Delta R.T. -0.011 min
Lab File: BM035846.D
Acq: 16 Jul 2022 00:52

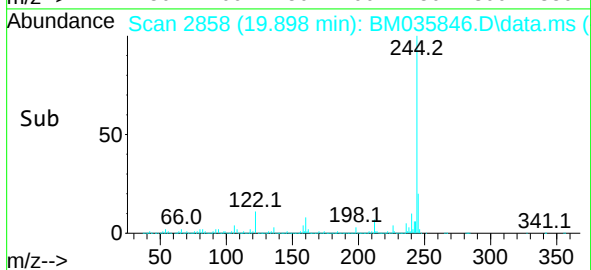
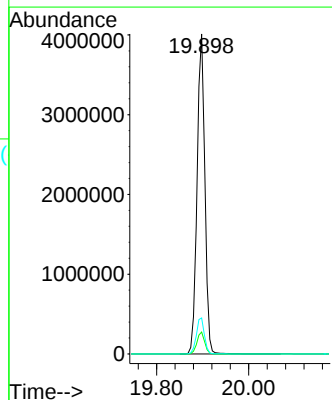
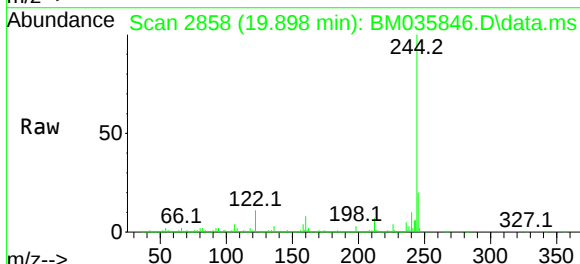
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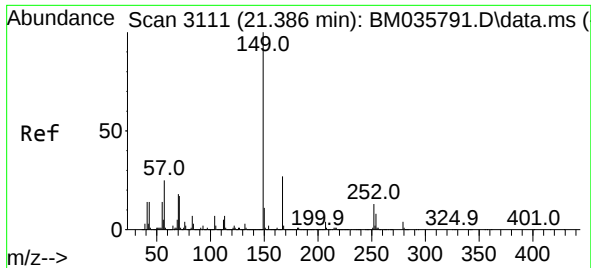
Tgt Ion:240 Resp: 1455513
Ion Ratio Lower Upper
240 100
120 11.8 9.4 14.0
236 25.9 20.6 30.8



#79
Terphenyl-d14
Concen: 62.539 ng
RT: 19.898 min Scan# 2858
Delta R.T. -0.005 min
Lab File: BM035846.D
Acq: 16 Jul 2022 00:52

Tgt Ion:244 Resp: 4689166
Ion Ratio Lower Upper
244 100
212 6.9 6.2 9.4
122 11.3 8.3 12.5

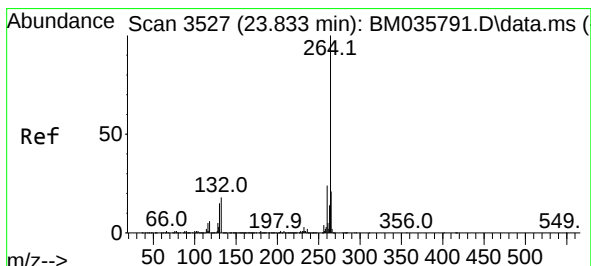
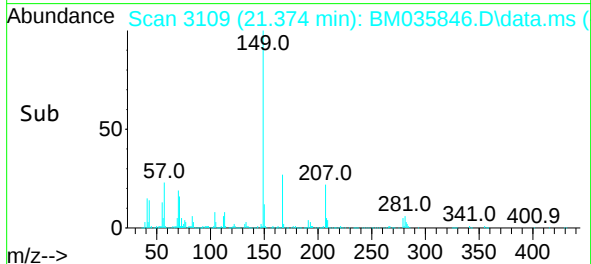
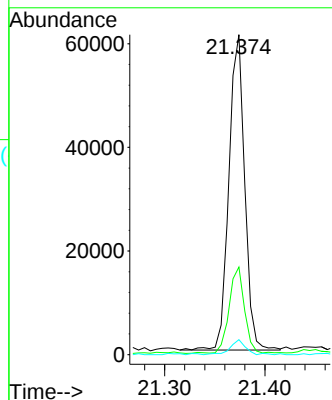
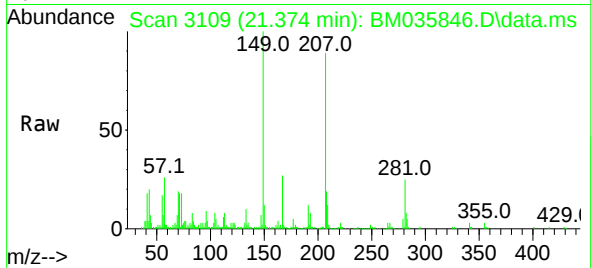




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.511 ng
RT: 21.374 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BM035846.D
Acq: 16 Jul 2022 00:52

Instrument :
BNA_M
ClientSampleId :
DUP-FILT

Tgt Ion:149 Resp: 66713
Ion Ratio Lower Upper
149 100
167 27.4 21.1 31.7
279 4.7 2.8 4.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.012 min
Lab File: BM035846.D
Acq: 16 Jul 2022 00:52

Tgt Ion:264 Resp: 1258695
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 22.0 17.5 26.3

