

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071522\
 Data File : BM035843.D
 Acq On : 15 Jul 2022 23:04
 Operator : CG/JU
 Sample : N3651-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SW-7

Quant Time: Jul 15 23:49:28 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)

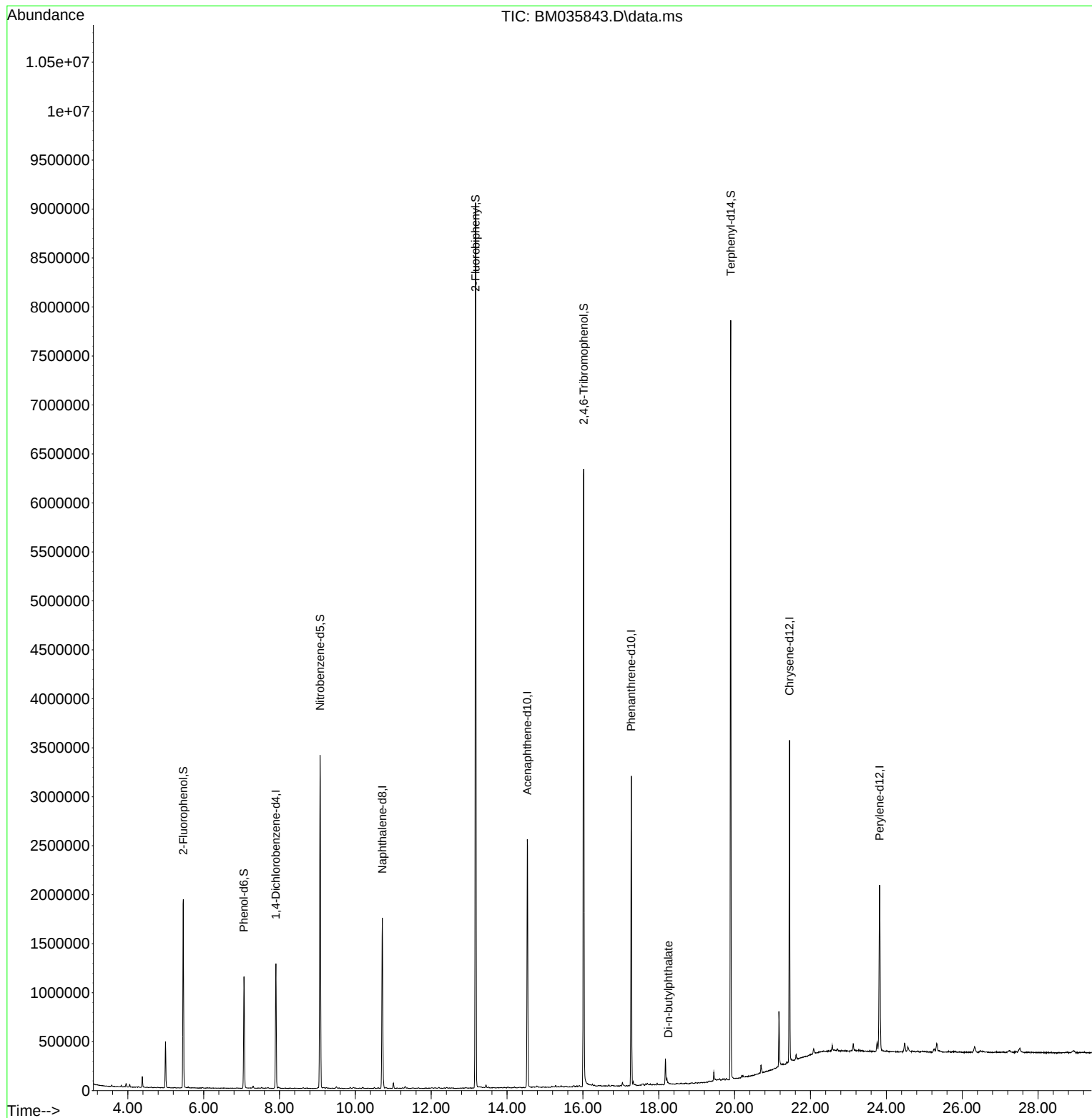
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	330245	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1437639	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	878663	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1790820	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1450341	20.000	ng	-0.01
86) Perylene-d12	23.821	264	1218885	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	841853	41.406	ng	0.00
7) Phenol-d6	7.063	99	625163	24.582	ng	0.00
23) Nitrobenzene-d5	9.069	82	1896787	75.425	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	1208403	135.427	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	4352273	69.079	ng	0.00
79) Terphenyl-d14	19.898	244	3526328	47.198	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.251	149	6742	2.329	ng	Qvalue # 92

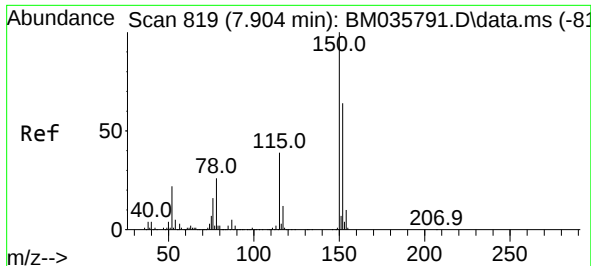
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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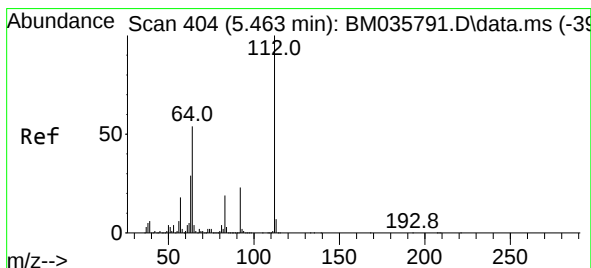
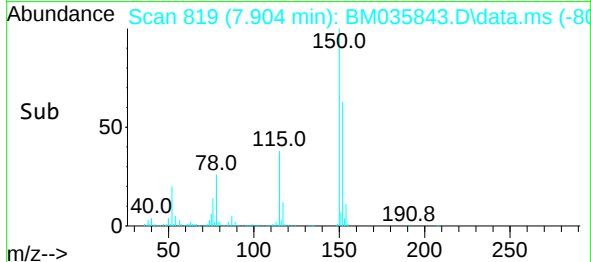
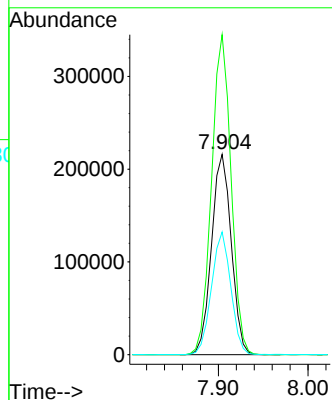
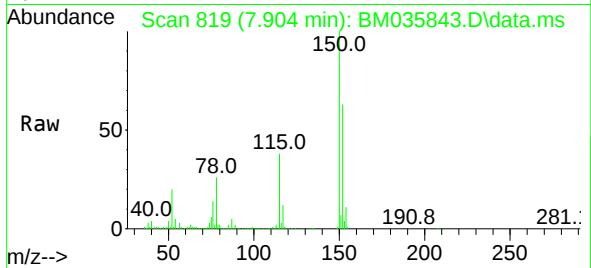




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM035843.D
Acq: 15 Jul 2022 23:04

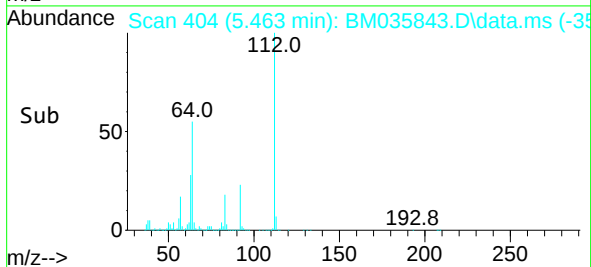
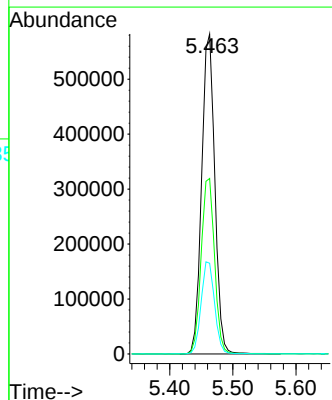
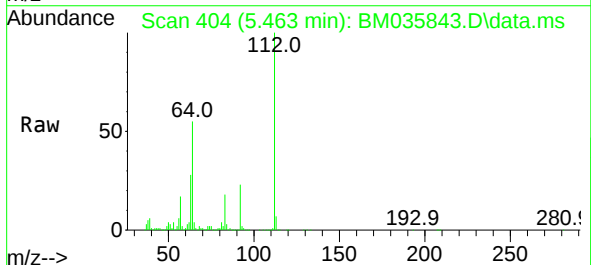
Instrument :
BNA_M
ClientSampleId :
SW-7

Tgt Ion:152 Resp: 330245
Ion Ratio Lower Upper
152 100
150 159.7 124.9 187.3
115 61.3 47.9 71.9



#5
2-Fluorophenol
Concen: 41.406 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM035843.D
Acq: 15 Jul 2022 23:04

Tgt Ion:112 Resp: 841853
Ion Ratio Lower Upper
112 100
64 54.8 47.8 71.6
63 28.3 26.6 40.0

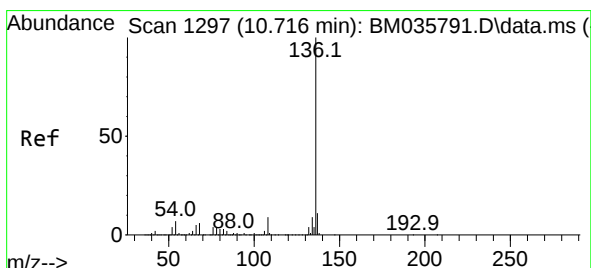
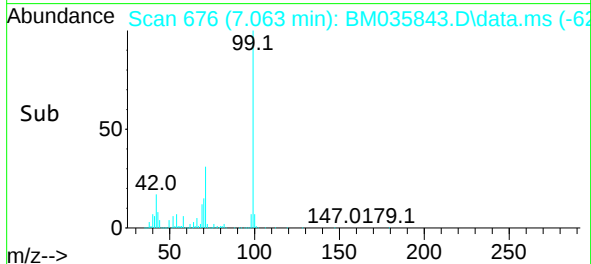
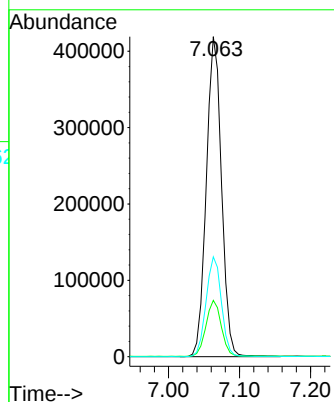
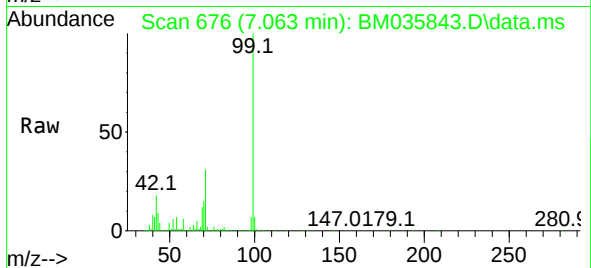




#7
Phenol-d6
Concen: 24.582 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035843.D
Acq: 15 Jul 2022 23:04

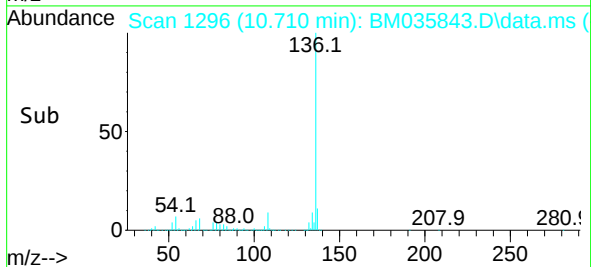
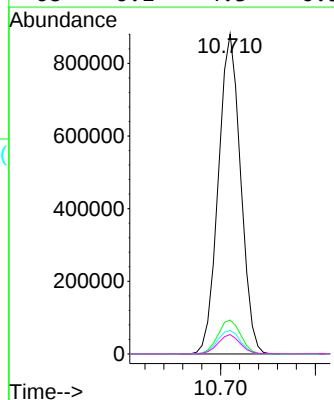
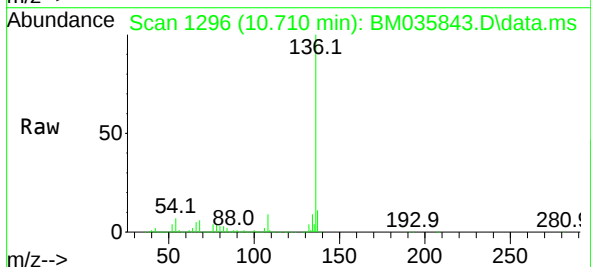
Instrument :
BNA_M
ClientSampleId :
SW-7

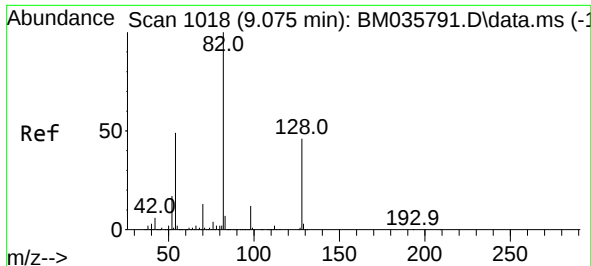
Tgt Ion: 99 Resp: 625163
Ion Ratio Lower Upper
99 100
42 17.6 18.8 28.2#
71 31.2 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM035843.D
Acq: 15 Jul 2022 23:04

Tgt Ion: 136 Resp: 1437639
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 7.4 7.0 10.4
68 6.1 4.3 6.5





#23

Nitrobenzene-d5

Concen: 75.425 ng

RT: 9.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BM035843.D

Acq: 15 Jul 2022 23:04

Instrument :

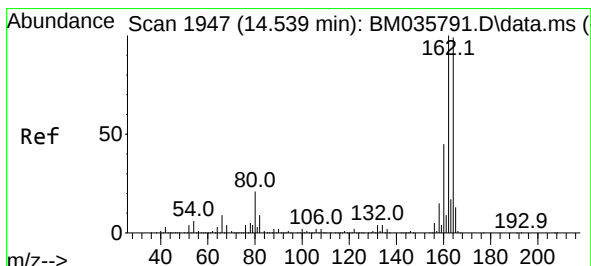
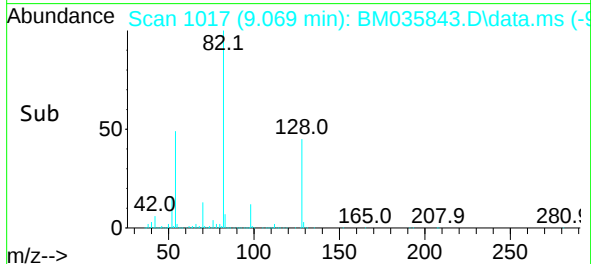
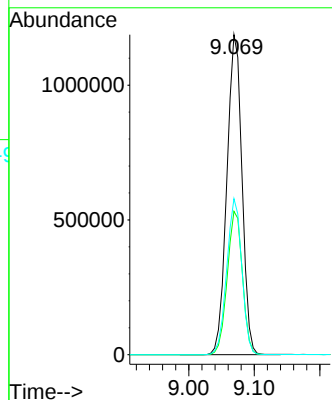
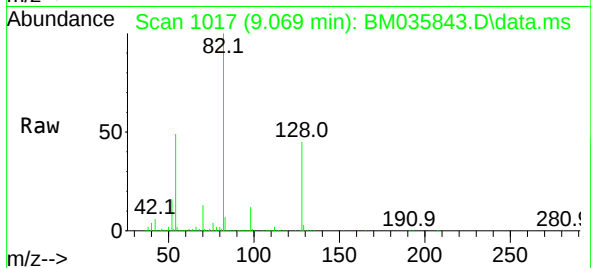
BNA_M

ClientSampleId :

SW-7

Tgt Ion: 82 Resp: 1896787

Ion	Ratio	Lower	Upper
82	100		
128	44.8	33.7	50.5
54	48.7	43.2	64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.533 min Scan# 1946

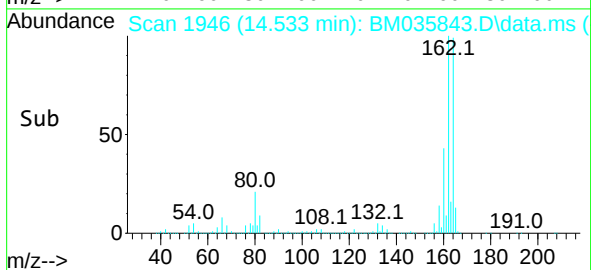
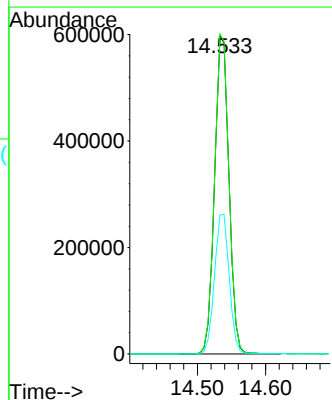
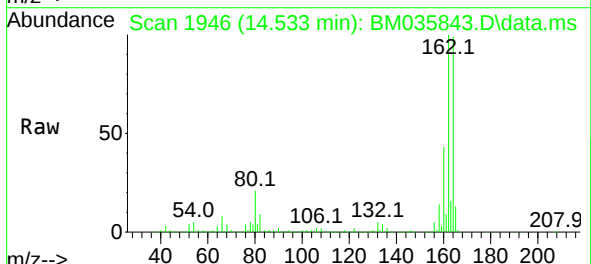
Delta R.T. -0.006 min

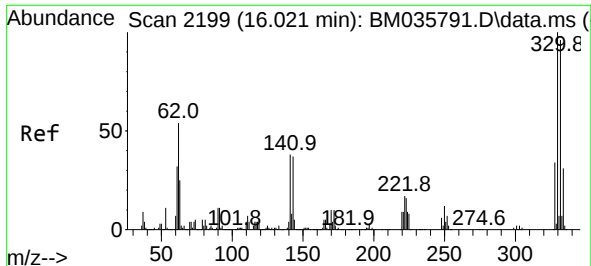
Lab File: BM035843.D

Acq: 15 Jul 2022 23:04

Tgt Ion:164 Resp: 878663

Ion	Ratio	Lower	Upper
164	100		
162	100.7	83.0	124.6
160	43.7	37.0	55.4

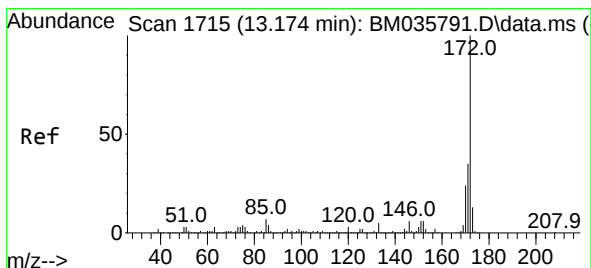
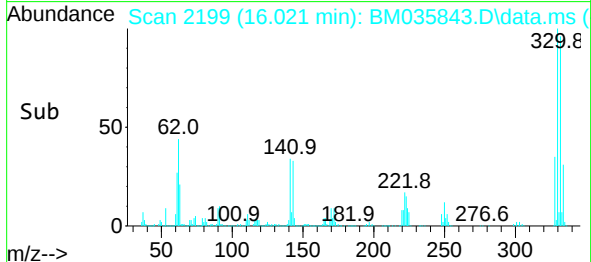
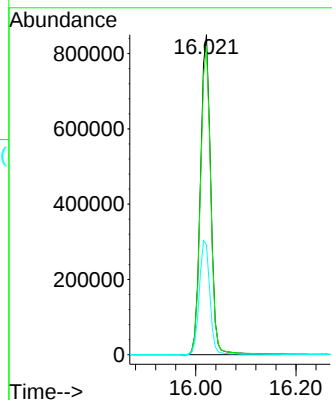
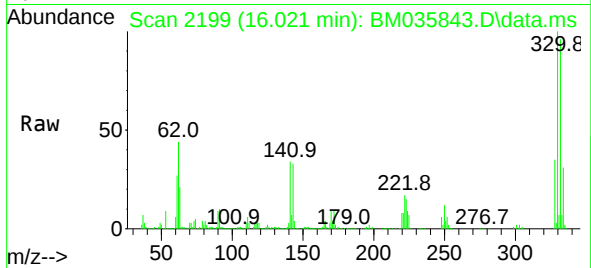




#42
2,4,6-Tribromophenol
Concen: 135.427 ng
RT: 16.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM035843.D
Acq: 15 Jul 2022 23:04

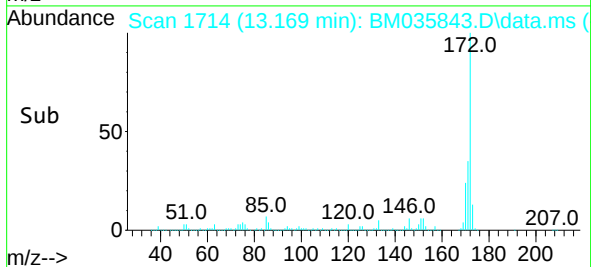
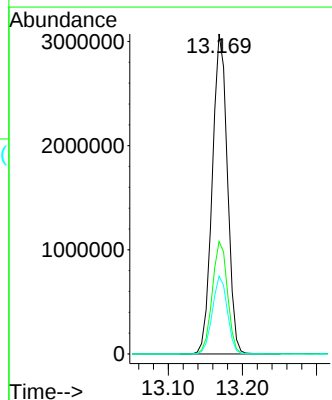
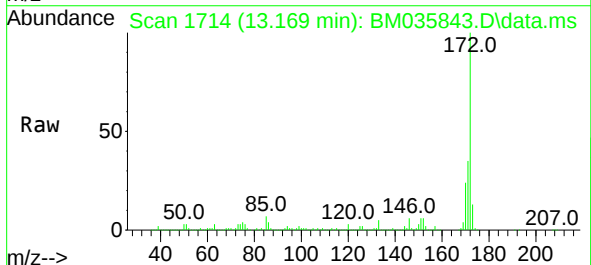
Instrument :
BNA_M
ClientSampleId :
SW-7

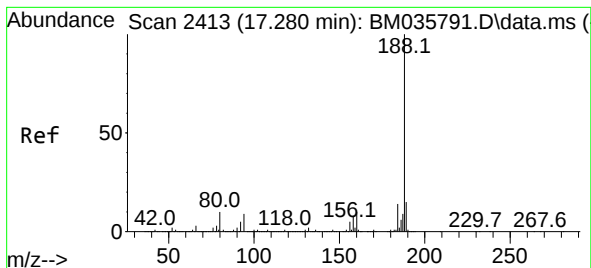
Tgt Ion:330 Resp: 1208403
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 37.1 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 69.079 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM035843.D
Acq: 15 Jul 2022 23:04

Tgt Ion:172 Resp: 4352273
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 24.3 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: BM035843.D

Acq: 15 Jul 2022 23:04

Instrument :

BNA_M

ClientSampleId :

SW-7

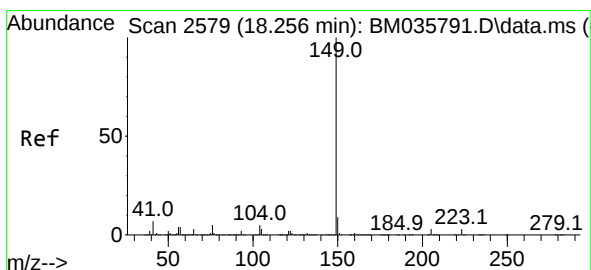
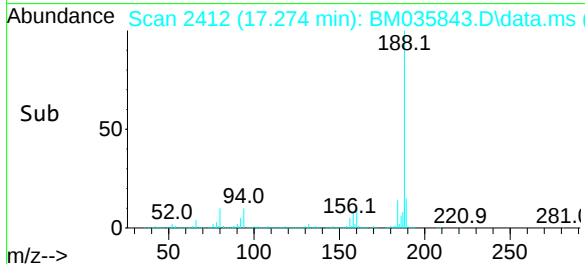
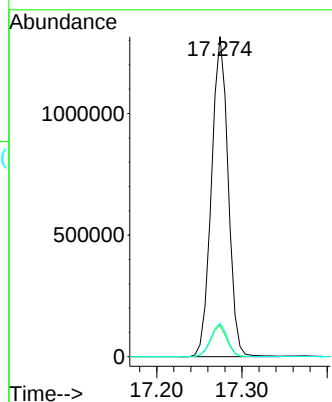
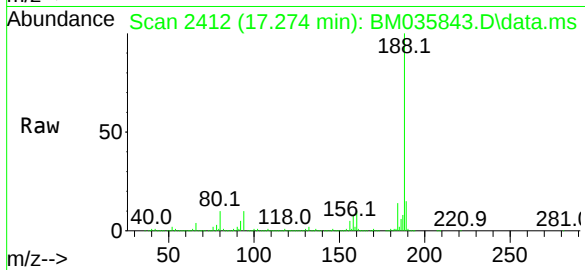
Tgt Ion:188 Resp: 1790820

Ion Ratio Lower Upper

188 100

94 9.8 7.0 10.4

80 10.5 7.6 11.4



#74

Di-n-butylphthalate

Concen: 2.329 ng

RT: 18.251 min Scan# 2578

Delta R.T. -0.005 min

Lab File: BM035843.D

Acq: 15 Jul 2022 23:04

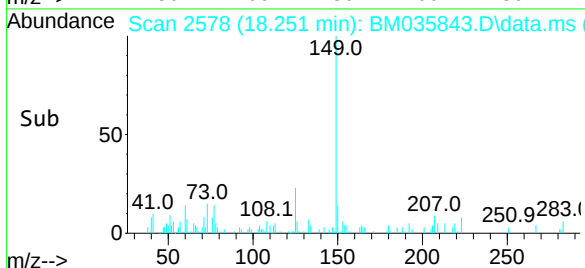
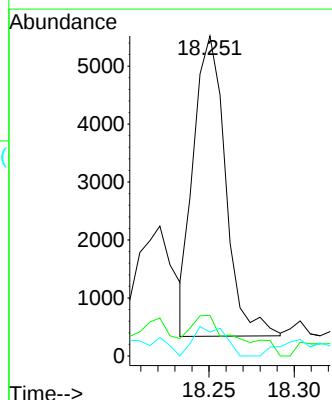
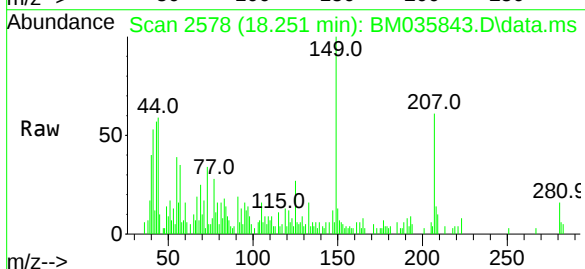
Tgt Ion:149 Resp: 6742

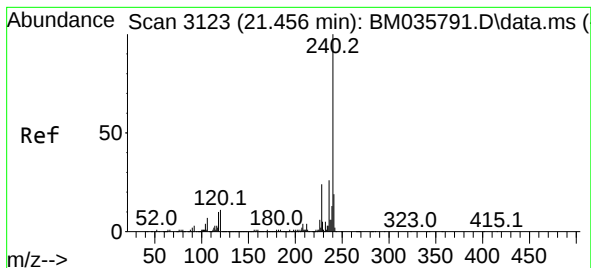
Ion Ratio Lower Upper

149 100

150 12.7 7.3 10.9#

104 7.4 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: BM035843.D

Acq: 15 Jul 2022 23:04

Instrument :

BNA_M

ClientSampleId :

SW-7

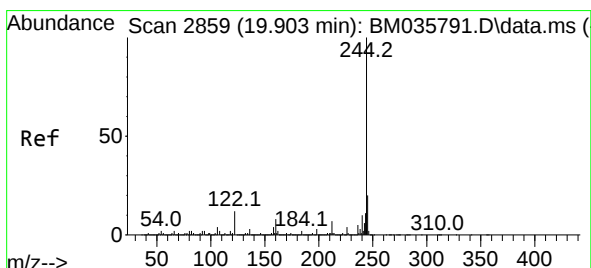
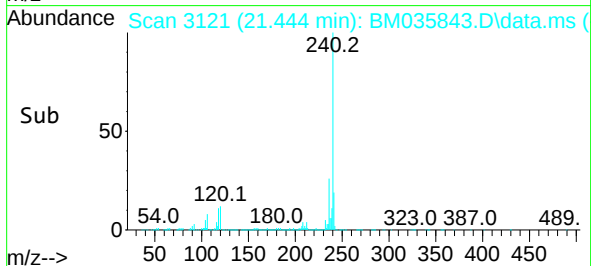
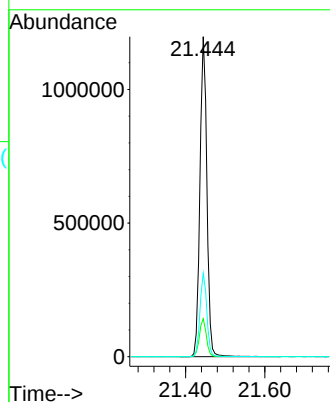
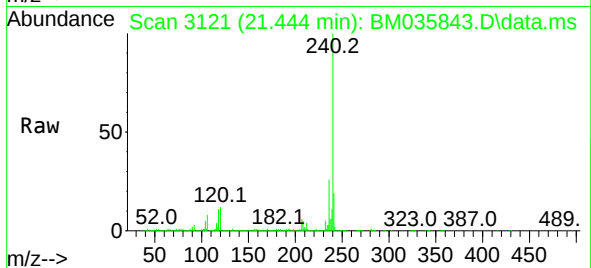
Tgt Ion:240 Resp: 1450341

Ion Ratio Lower Upper

240 100

120 11.8 9.4 14.0

236 26.1 20.6 30.8



#79

Terphenyl-d14

Concen: 47.198 ng

RT: 19.898 min Scan# 2858

Delta R.T. -0.005 min

Lab File: BM035843.D

Acq: 15 Jul 2022 23:04

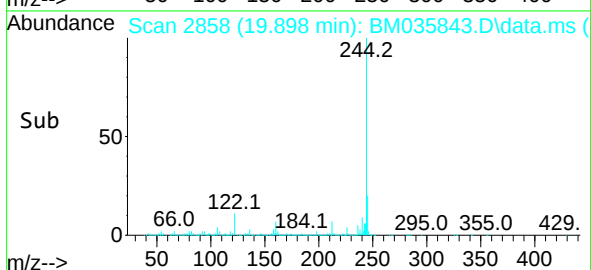
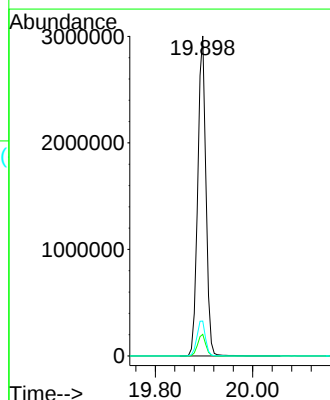
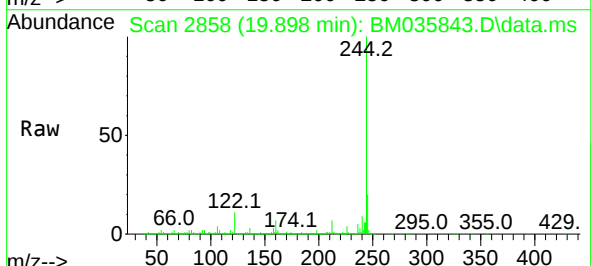
Tgt Ion:244 Resp: 3526328

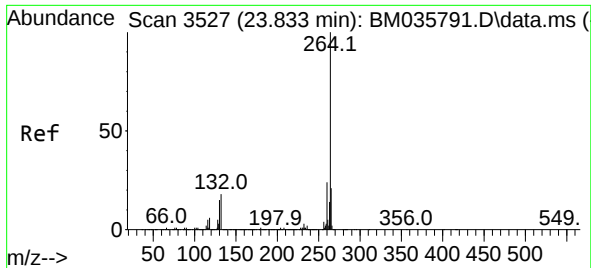
Ion Ratio Lower Upper

244 100

212 6.8 6.2 9.4

122 10.9 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: BM035843.D
 Acq: 15 Jul 2022 23:04

Instrument :
 BNA_M
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 SW-7

Tgt Ion:264 Resp: 1218885
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.9 28.3
 265 21.6 17.5 26.3

