

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072122\
 Data File : BM035895.D
 Acq On : 21 Jul 2022 18:55
 Operator : CG/JU
 Sample : N3786-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0718-WC-TP-WC17A

Quant Time: Jul 22 01:08:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	344002	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1455077	20.000	ng	0.00
39) Acenaphthene-d10	14.527	164	851650	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1640254	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1296519	20.000	ng	0.00
86) Perylene-d12	23.821	264	1241201	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1056697	47.622	ng	0.00
7) Phenol-d6	7.057	99	1347414	48.289	ng	0.00
23) Nitrobenzene-d5	9.063	82	813579	29.904	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	437033	45.877	ng	-0.01
45) 2-Fluorobiphenyl	13.163	172	1850485	30.713	ng	0.00
79) Terphenyl-d14	19.892	244	2298713	34.496	ng	0.00

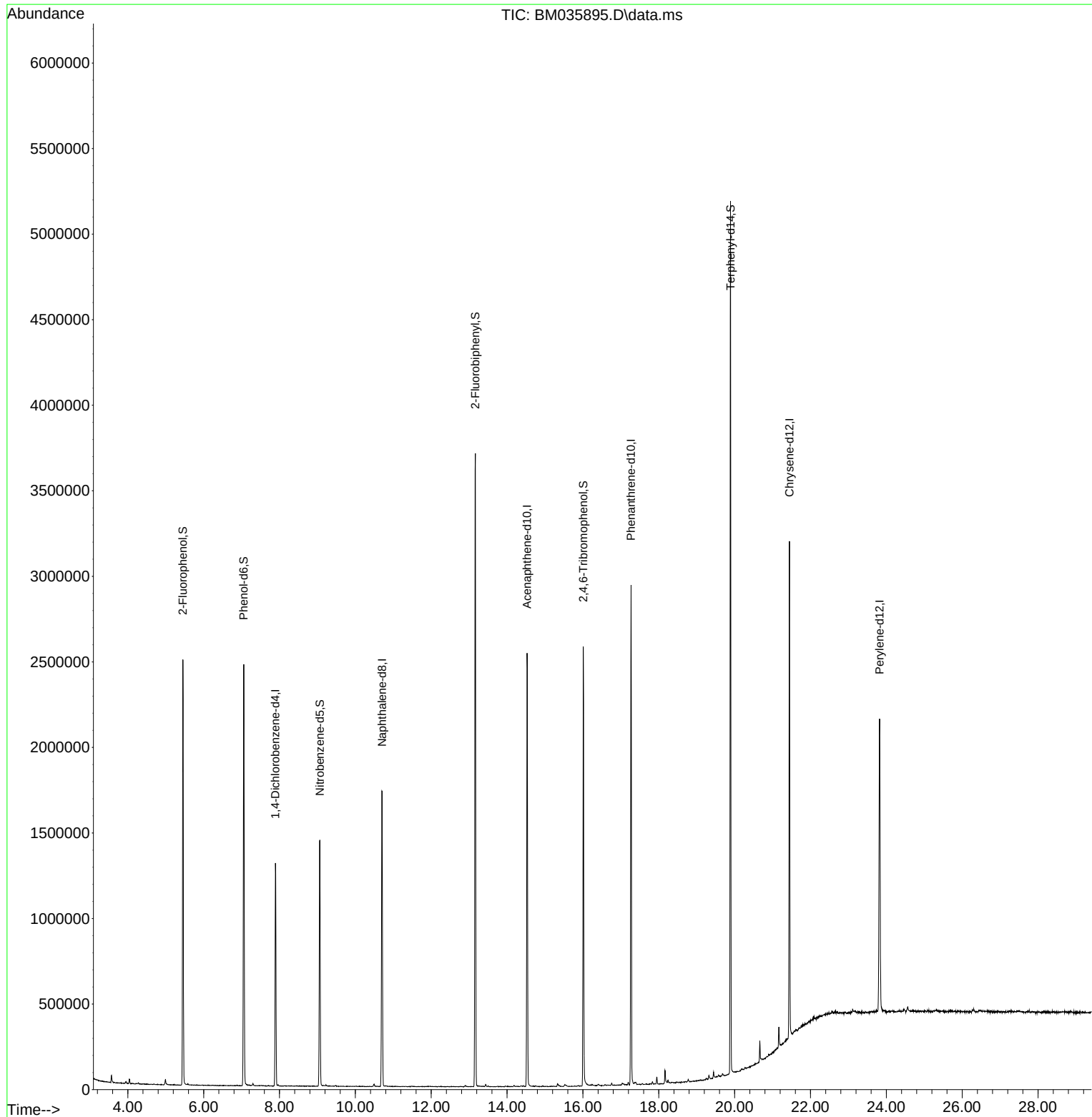
Target Compounds	Qvalue

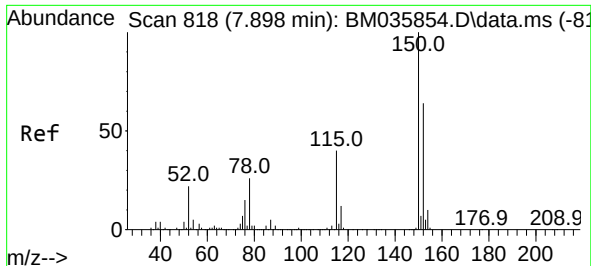
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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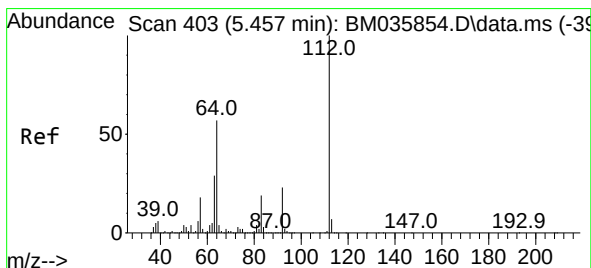
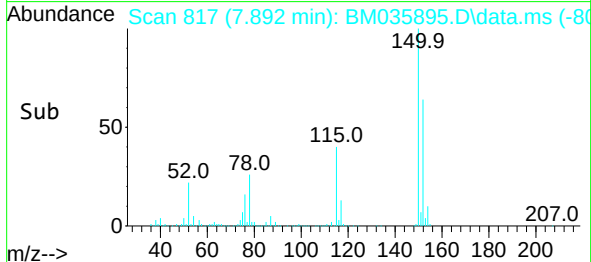
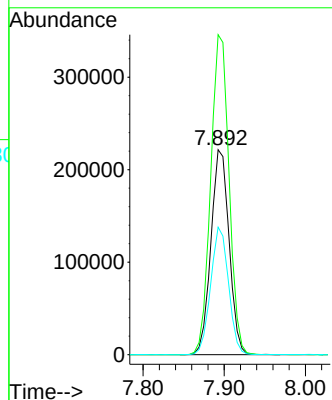
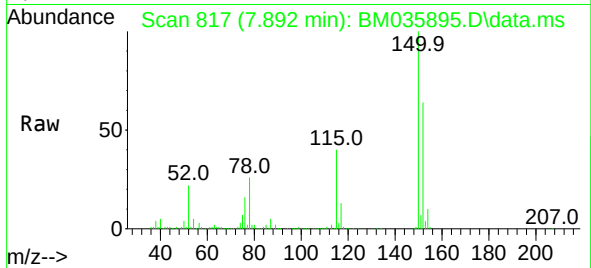




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.892 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035895.D
Acq: 21 Jul 2022 18:55

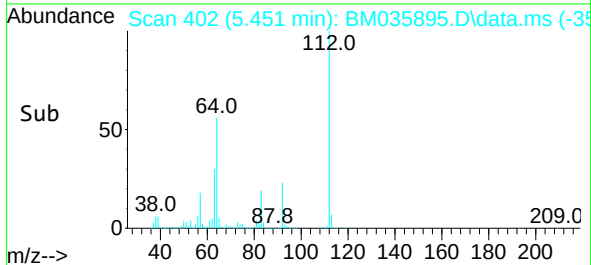
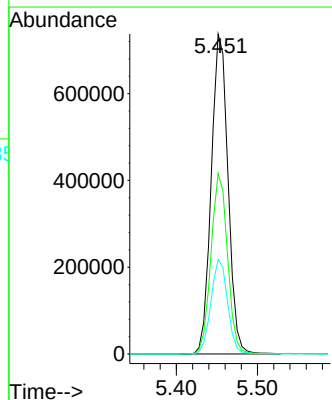
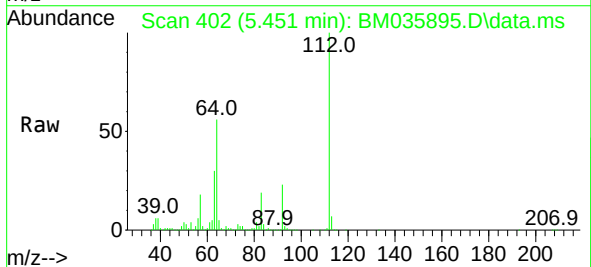
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC17A

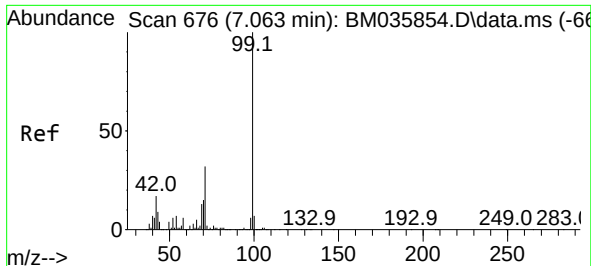
Tgt Ion:152 Resp: 344002
Ion Ratio Lower Upper
152 100
150 156.1 124.9 187.3
115 62.2 47.9 71.9



#5
2-Fluorophenol
Concen: 47.622 ng
RT: 5.451 min Scan# 402
Delta R.T. -0.006 min
Lab File: BM035895.D
Acq: 21 Jul 2022 18:55

Tgt Ion:112 Resp: 1056697
Ion Ratio Lower Upper
112 100
64 56.4 47.8 71.6
63 29.6 26.6 40.0

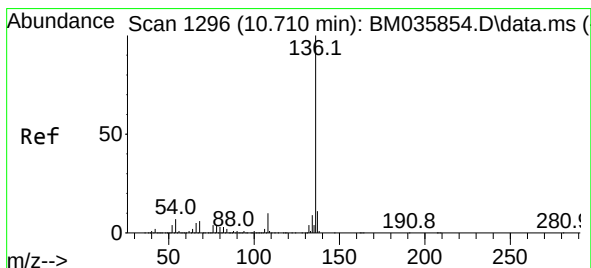
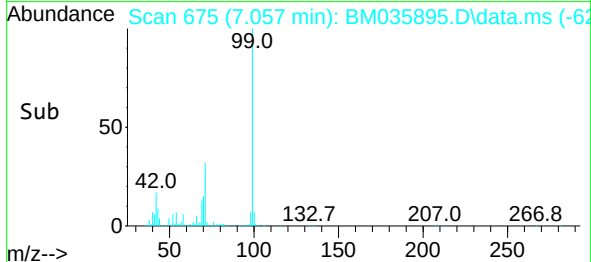
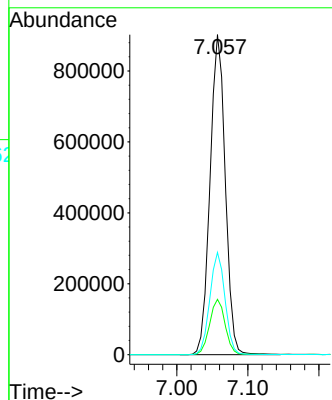
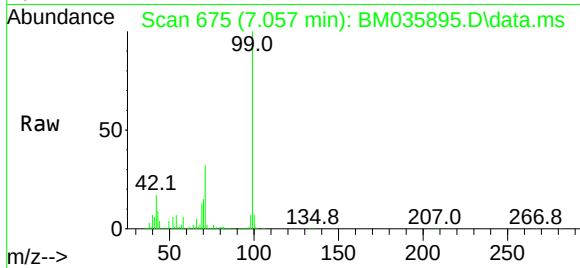




#7
Phenol-d6
Concen: 48.289 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035895.D
Acq: 21 Jul 2022 18:55

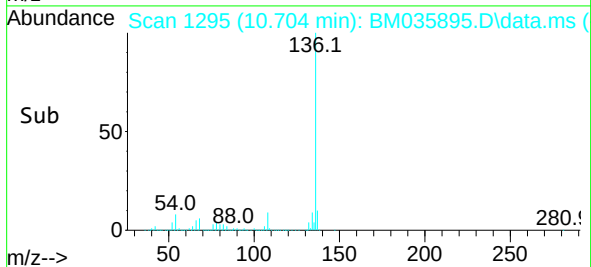
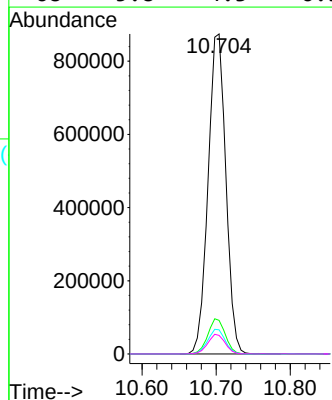
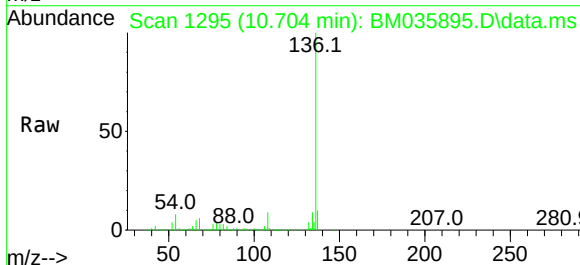
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC17A

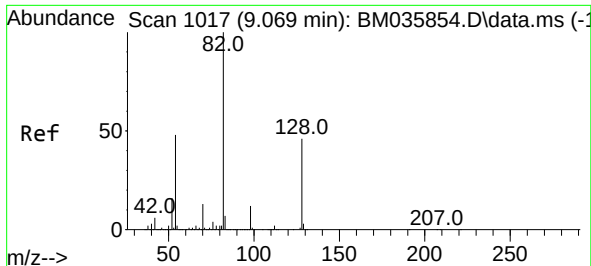
Tgt Ion: 99 Resp: 1347414
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2#
71 32.0 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035895.D
Acq: 21 Jul 2022 18:55

Tgt Ion: 136 Resp: 1455077
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 7.6 7.0 10.4
68 5.8 4.3 6.5

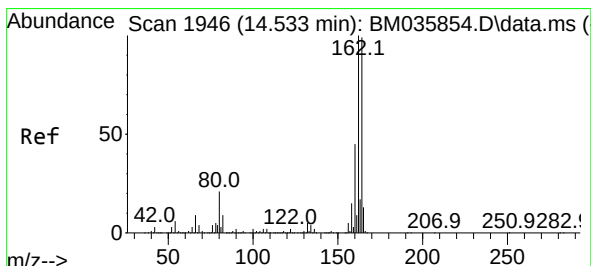
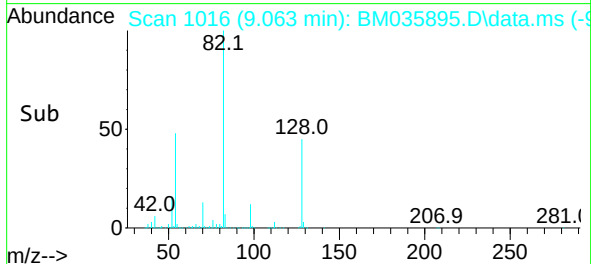
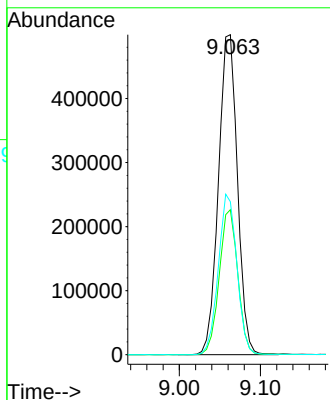
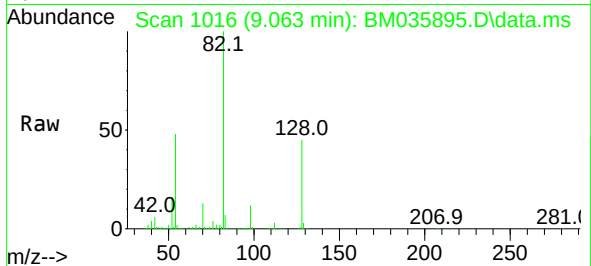




#23
 Nitrobenzene-d5
 Concen: 29.904 ng
 RT: 9.063 min Scan# 1016
 Delta R.T. -0.006 min
 Lab File: BM035895.D
 Acq: 21 Jul 2022 18:55

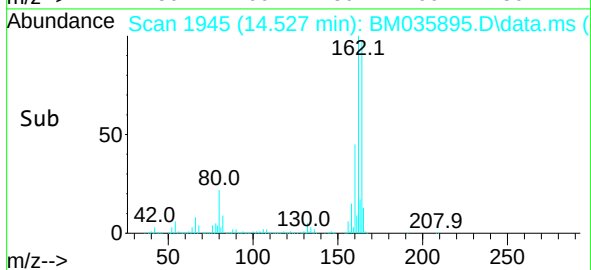
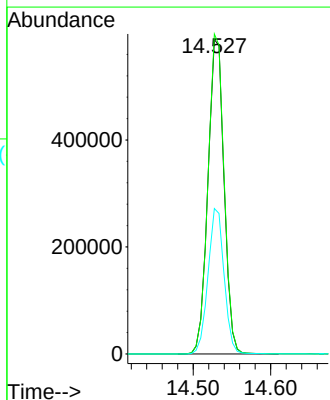
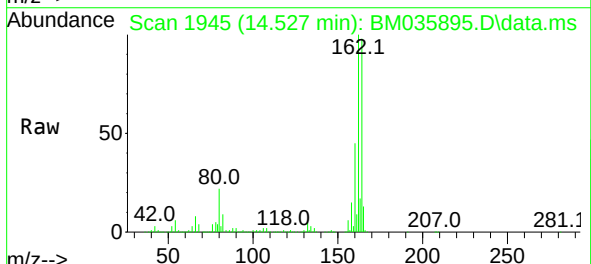
Instrument :
 BNA_M
 ClientSampleId :
 0718-WC-TP-WC17A

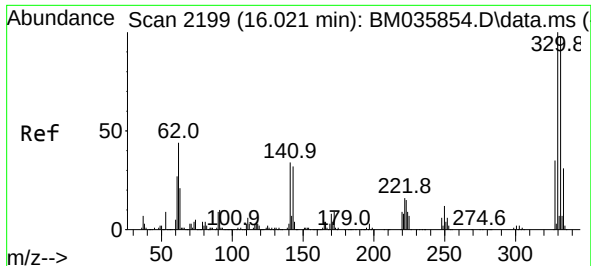
Tgt Ion: 82 Resp: 813579
 Ion Ratio Lower Upper
 82 100
 128 45.3 33.7 50.5
 54 47.8 43.2 64.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.527 min Scan# 1945
 Delta R.T. -0.006 min
 Lab File: BM035895.D
 Acq: 21 Jul 2022 18:55

Tgt Ion: 164 Resp: 851650
 Ion Ratio Lower Upper
 164 100
 162 101.8 83.0 124.6
 160 46.2 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 45.877 ng

RT: 16.010 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM035895.D

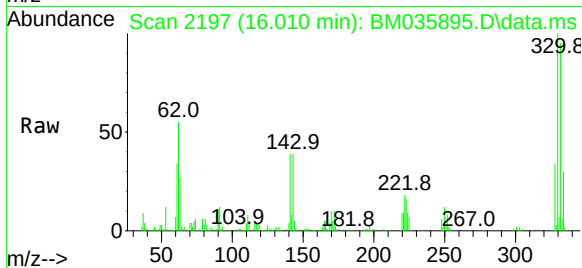
Acq: 21 Jul 2022 18:55

Instrument :

BNA_M

ClientSampleId :

0718-WC-TP-WC17A



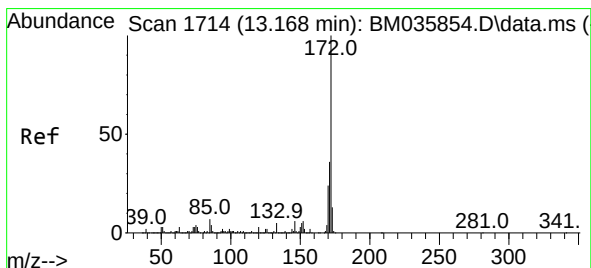
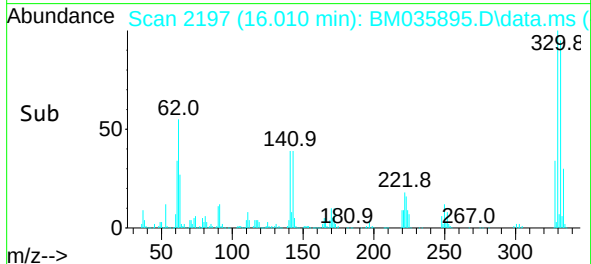
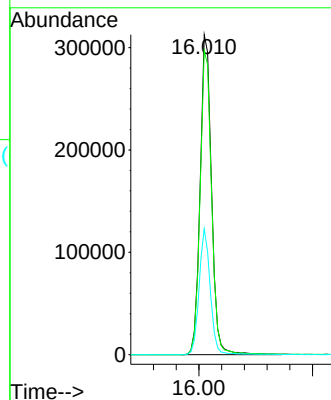
Tgt Ion:330 Resp: 437033

Ion Ratio Lower Upper

330 100

332 95.4 77.0 115.4

141 38.8 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 30.713 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BM035895.D

Acq: 21 Jul 2022 18:55

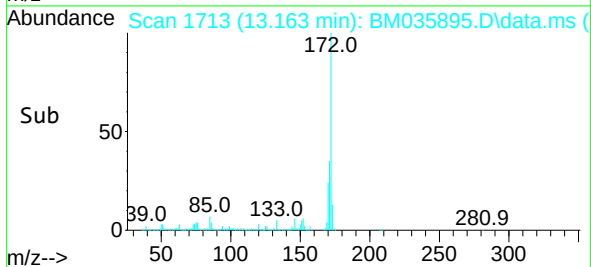
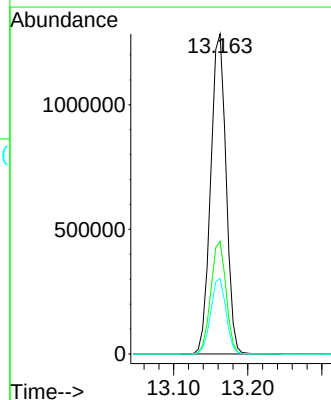
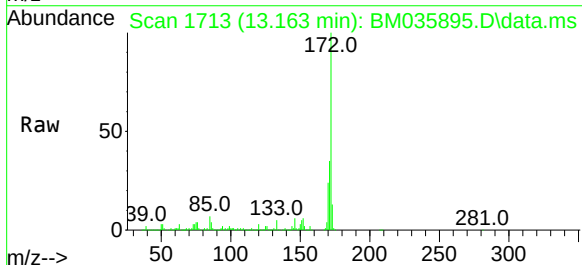
Tgt Ion:172 Resp: 1850485

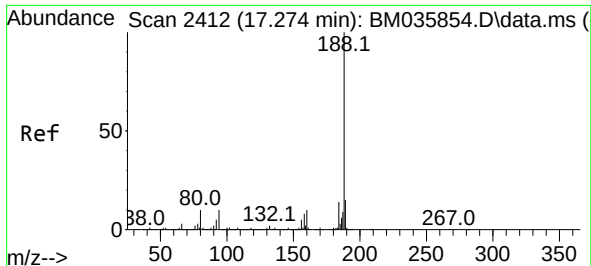
Ion Ratio Lower Upper

172 100

171 35.1 28.5 42.7

170 23.6 18.7 28.1

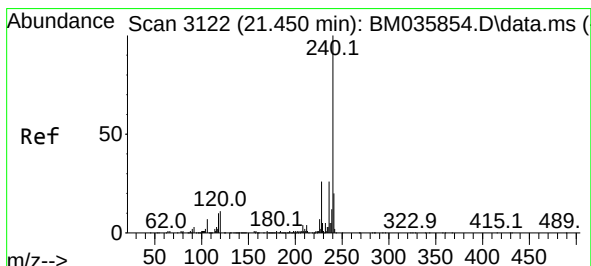
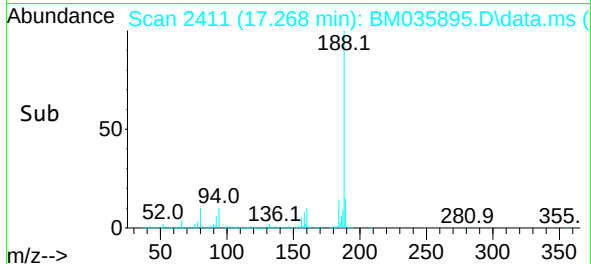
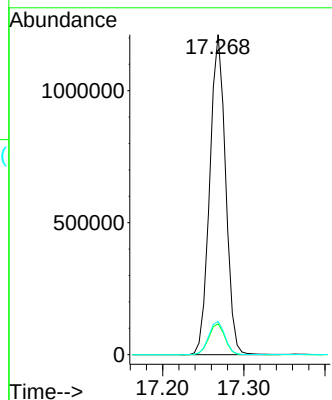
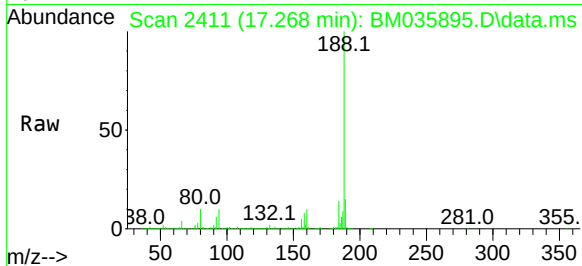




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM035895.D
Acq: 21 Jul 2022 18:55

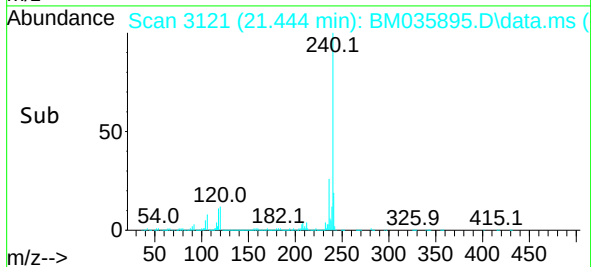
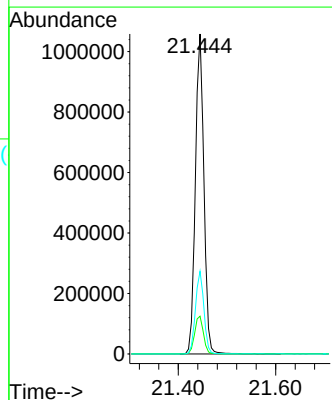
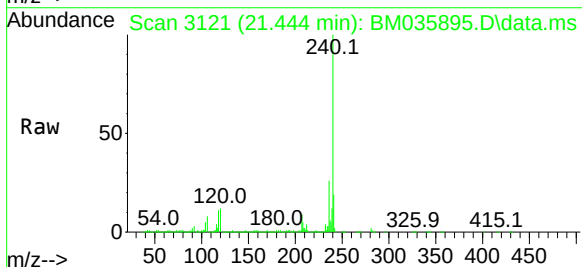
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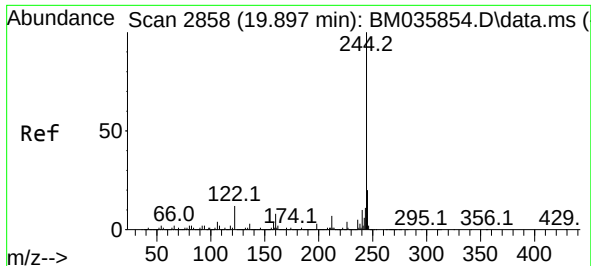
Tgt Ion:188 Resp: 1640254
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.4
80 10.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035895.D
Acq: 21 Jul 2022 18:55

Tgt Ion:240 Resp: 1296519
Ion Ratio Lower Upper
240 100
120 11.8 9.4 14.0
236 25.9 20.6 30.8

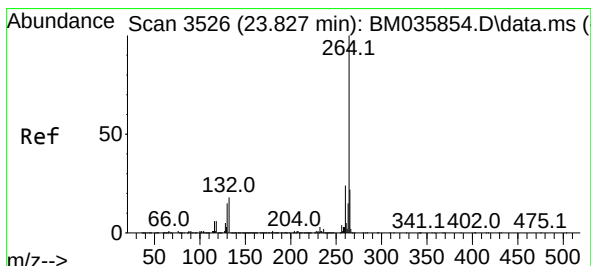
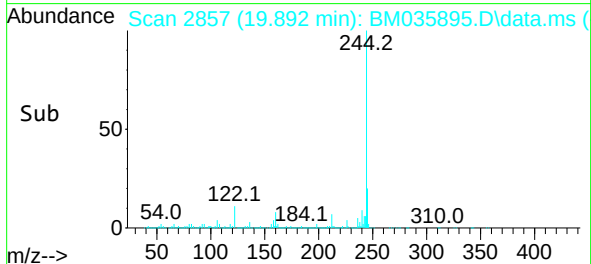
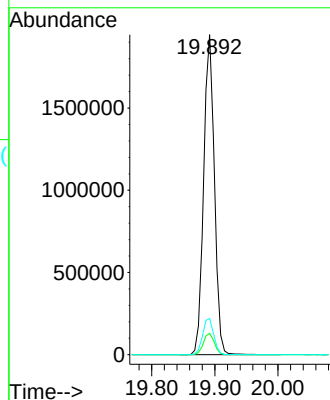
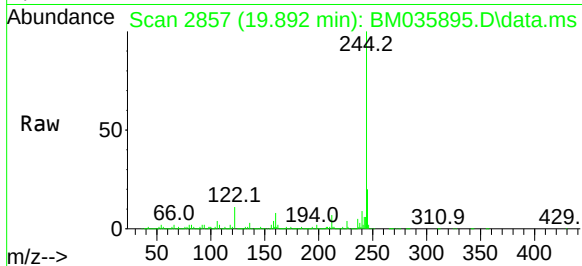




#79
 Terphenyl-d14
 Concen: 34.496 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035895.D
 Acq: 21 Jul 2022 18:55

Instrument :
 BNA_M
 ClientSampleId :
 0718-WC-TP-WC17A

Tgt Ion:244 Resp: 2298713
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.2 9.4
 122 11.3 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.821 min Scan# 3525
 Delta R.T. -0.006 min
 Lab File: BM035895.D
 Acq: 21 Jul 2022 18:55

Tgt Ion:264 Resp: 1241201
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 22.3 17.5 26.3

