

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072122\
 Data File : BM035896.D
 Acq On : 21 Jul 2022 19:32
 Operator : CG/JU
 Sample : N3786-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0718-WC-TP-12EB

Quant Time: Jul 22 01:08:59 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	7.893	152	295765	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	1175455	20.000	ng	-0.01
39) Acenaphthene-d10	14.527	164	621988	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1092491	20.000	ng	0.00
76) Chrysene-d12	21.439	240	816857	20.000	ng	-0.01
86) Perylene-d12	23.815	264	863052	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1887503	98.937	ng	0.00
7) Phenol-d6	7.057	99	2308488	96.226	ng	0.00
23) Nitrobenzene-d5	9.063	82	1375268	62.575	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	580699	83.466	ng	-0.01
45) 2-Fluorobiphenyl	13.163	172	2814949	63.972	ng	0.00
79) Terphenyl-d14	19.892	244	2909465	69.300	ng	0.00

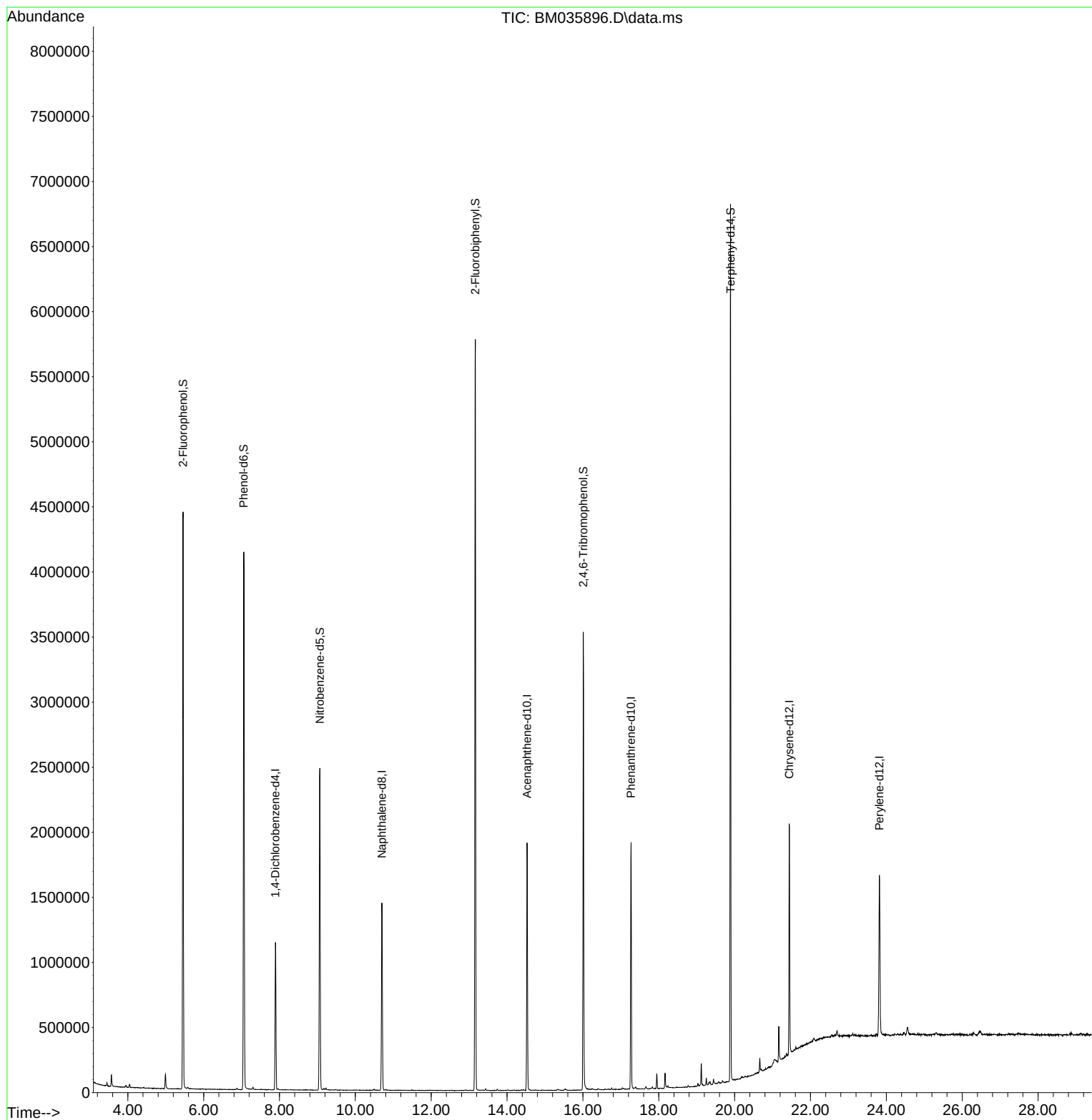
Target Compounds	Qvalue

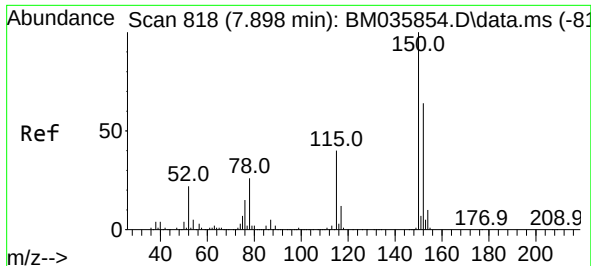
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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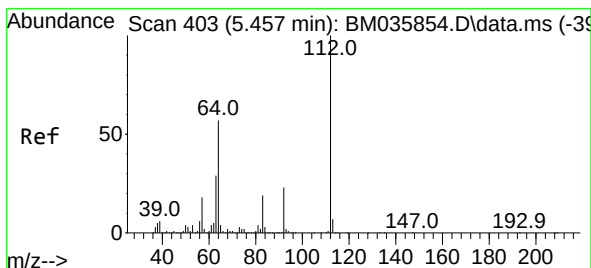
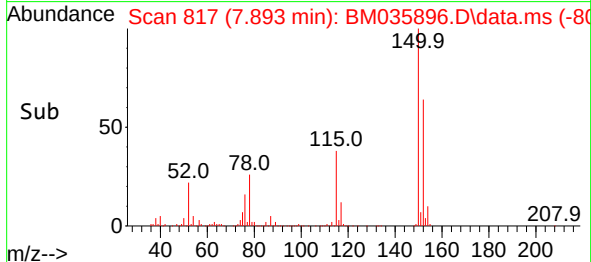
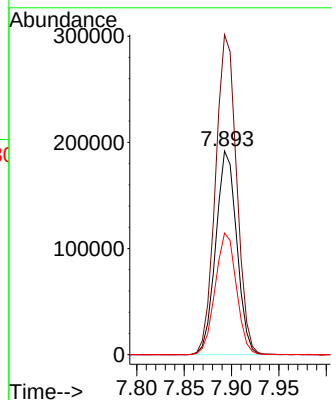
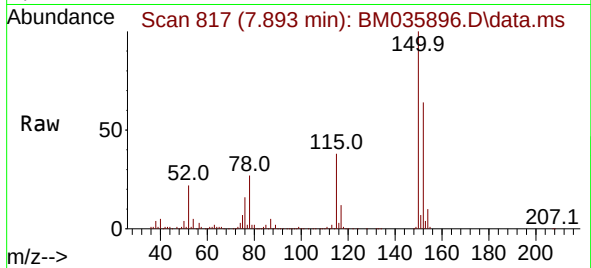




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.005 min
Lab File: BM035896.D
Acq: 21 Jul 2022 19:32

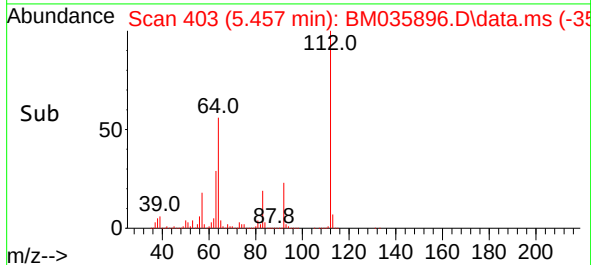
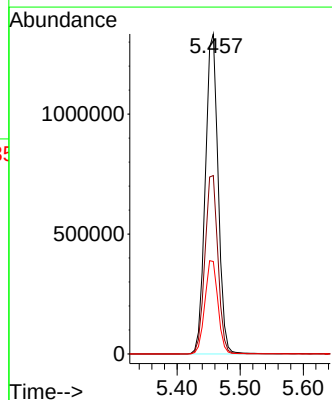
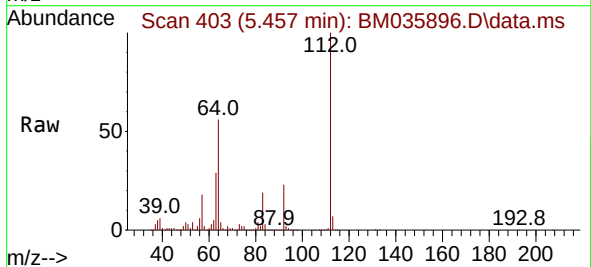
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-12EB

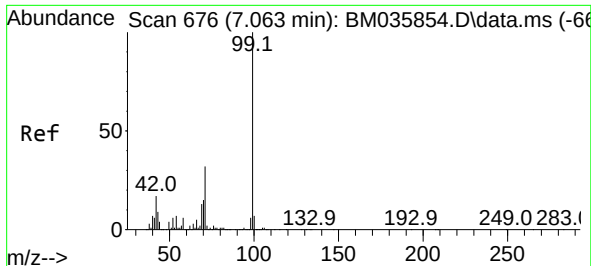
Tgt Ion:152 Resp: 295765
Ion Ratio Lower Upper
152 100
150 157.2 124.9 187.3
115 59.8 47.9 71.9



#5
2-Fluorophenol
Concen: 98.937 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035896.D
Acq: 21 Jul 2022 19:32

Tgt Ion:112 Resp: 1887503
Ion Ratio Lower Upper
112 100
64 55.7 47.8 71.6
63 28.9 26.6 40.0

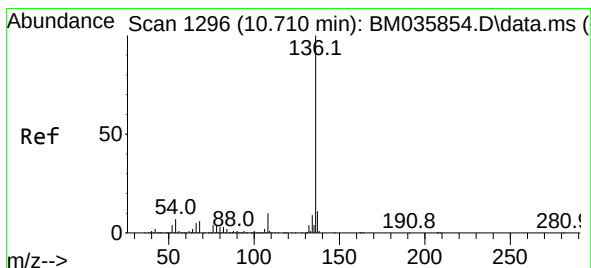
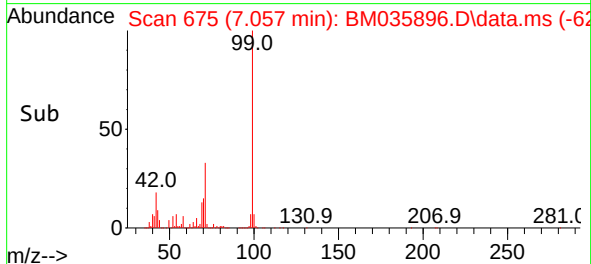
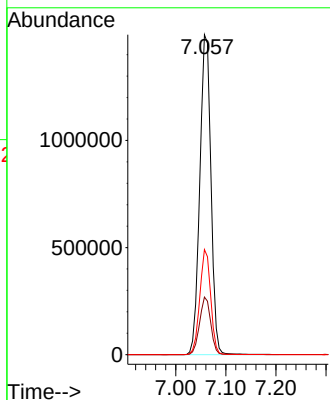
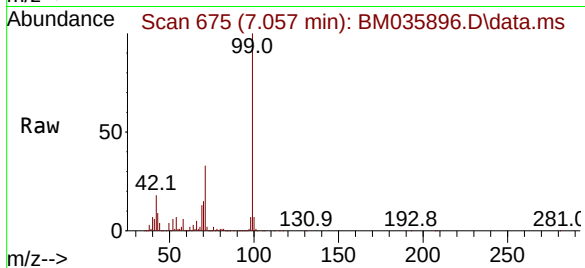




#7
Phenol-d6
Concen: 96.226 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035896.D
Acq: 21 Jul 2022 19:32

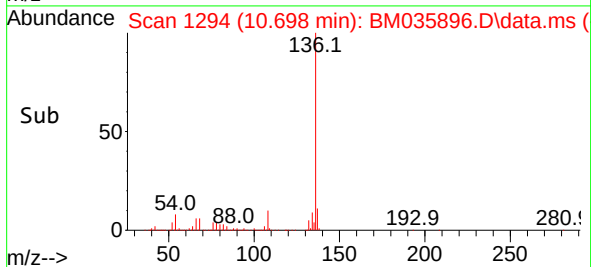
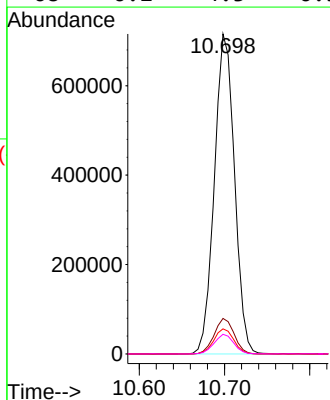
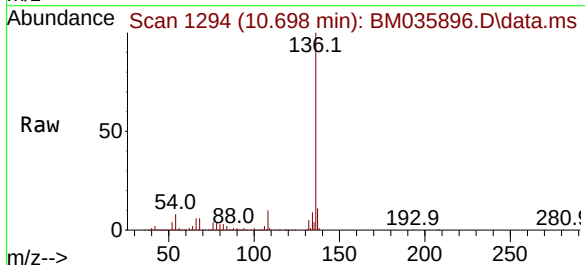
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-12EB

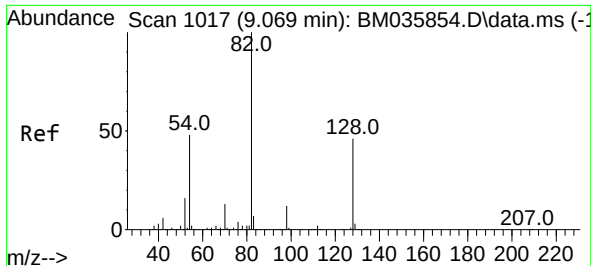
Tgt Ion: 99 Resp: 2308488
Ion Ratio Lower Upper
99 100
42 18.0 18.8 28.2#
71 32.9 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BM035896.D
Acq: 21 Jul 2022 19:32

Tgt Ion: 136 Resp: 1175455
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.9 7.0 10.4
68 6.2 4.3 6.5

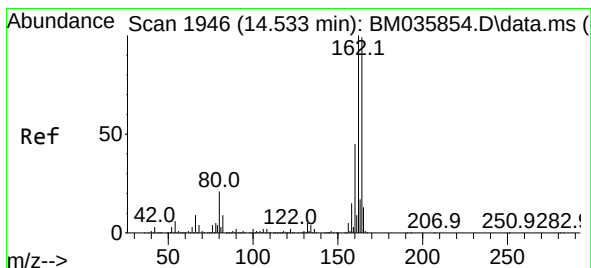
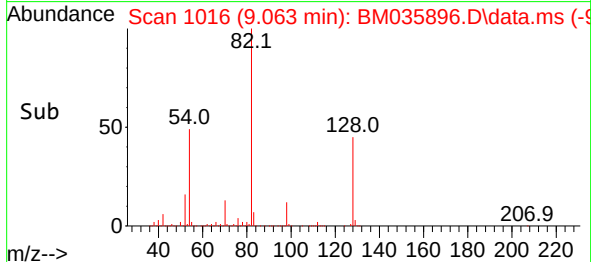
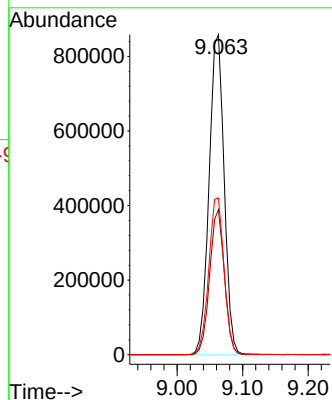
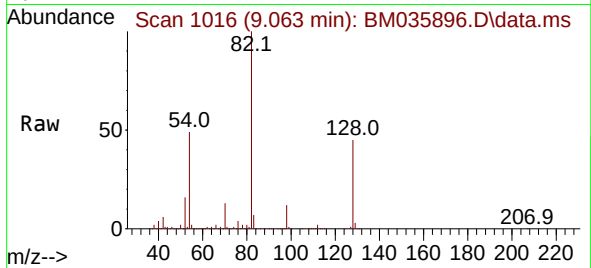




#23
Nitrobenzene-d5
Concen: 62.575 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM035896.D
Acq: 21 Jul 2022 19:32

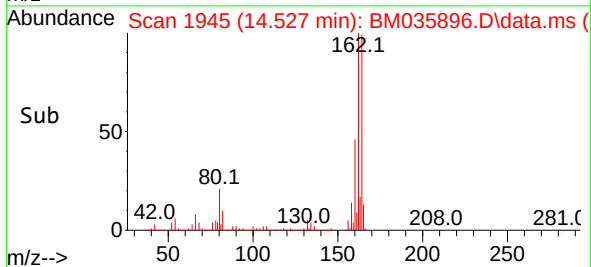
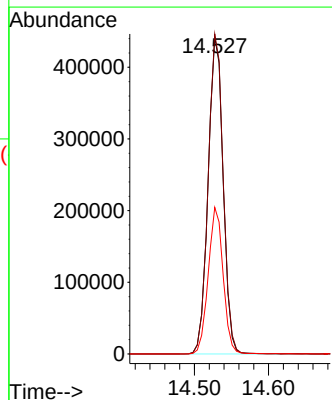
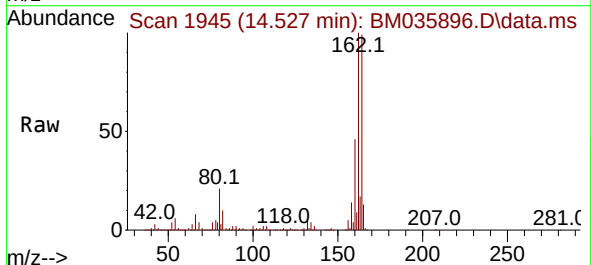
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-12EB

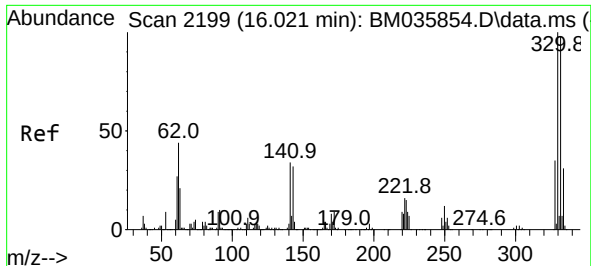
Tgt Ion: 82 Resp: 1375268
Ion Ratio Lower Upper
82 100
128 45.3 33.7 50.5
54 49.0 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.527 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BM035896.D
Acq: 21 Jul 2022 19:32

Tgt Ion:164 Resp: 621988
Ion Ratio Lower Upper
164 100
162 101.1 83.0 124.6
160 46.3 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 83.466 ng

RT: 16.010 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM035896.D

Acq: 21 Jul 2022 19:32

Instrument :

BNA_M

ClientSampleId :

0718-WC-TP-12EB

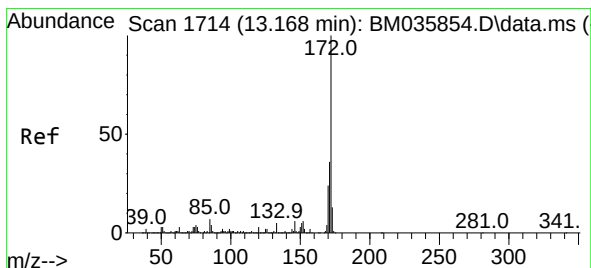
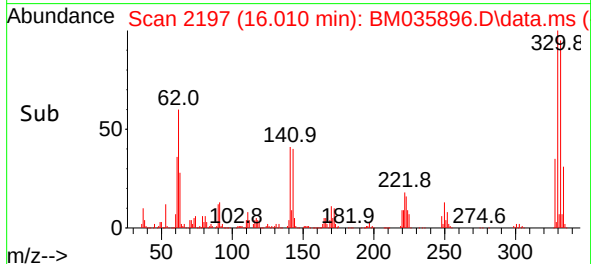
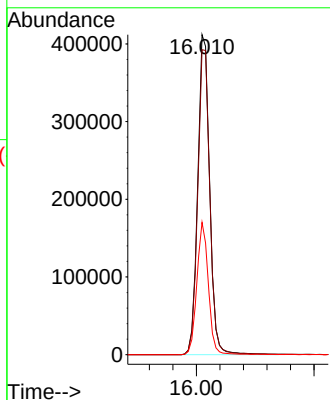
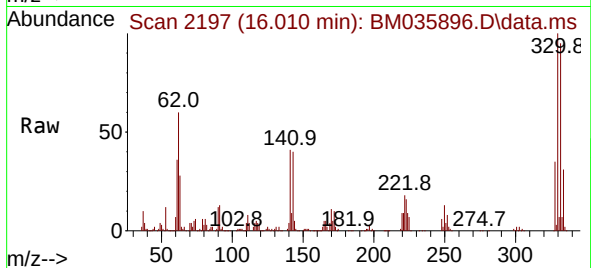
Tgt Ion:330 Resp: 580699

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.4

141 39.8 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 63.972 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BM035896.D

Acq: 21 Jul 2022 19:32

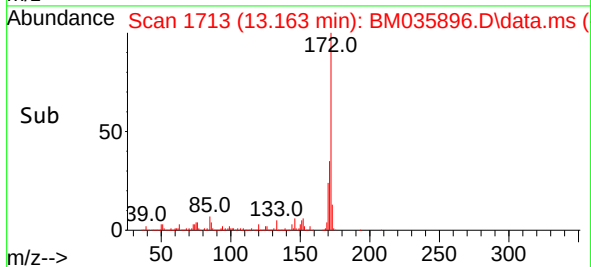
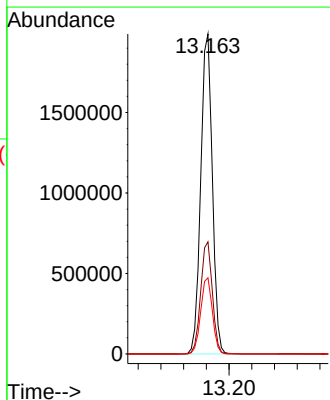
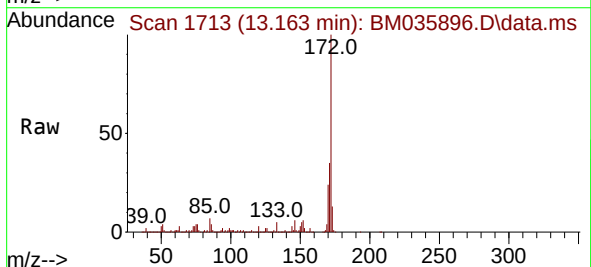
Tgt Ion:172 Resp: 2814949

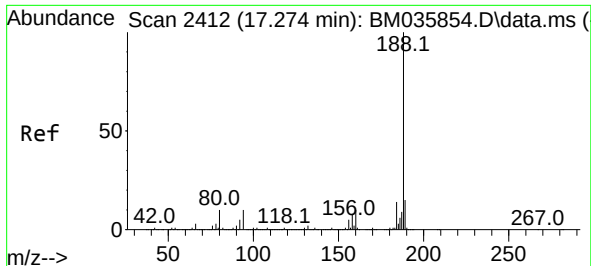
Ion Ratio Lower Upper

172 100

171 35.1 28.5 42.7

170 23.8 18.7 28.1

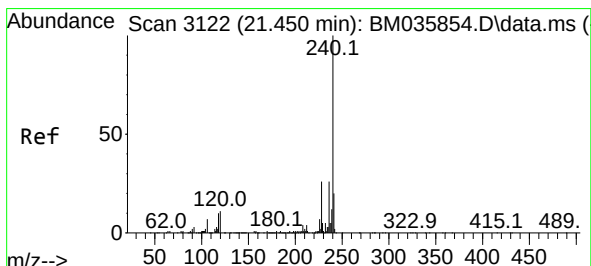
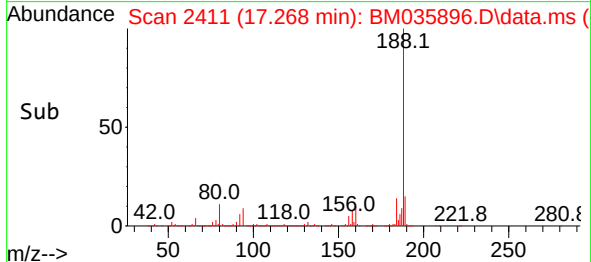
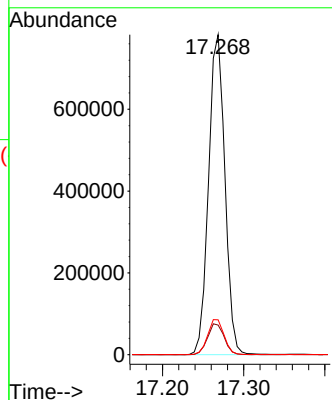
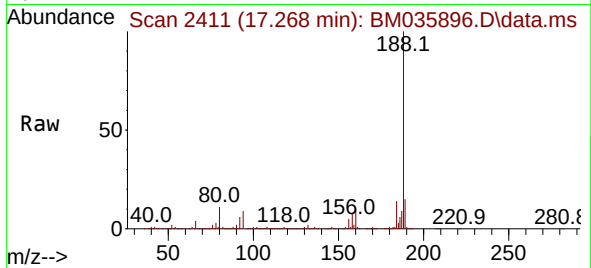




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM035896.D
Acq: 21 Jul 2022 19:32

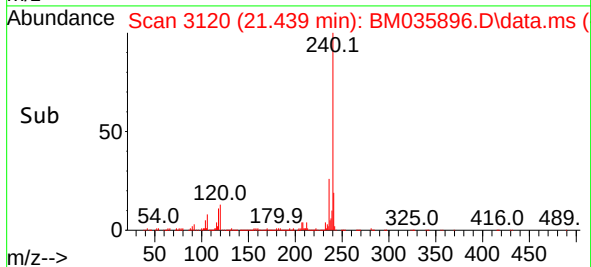
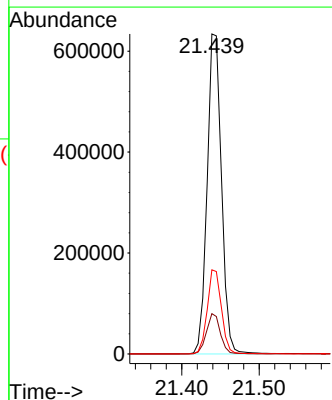
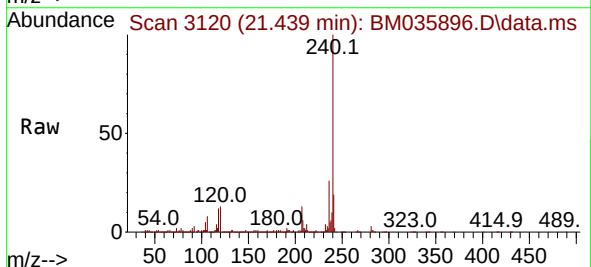
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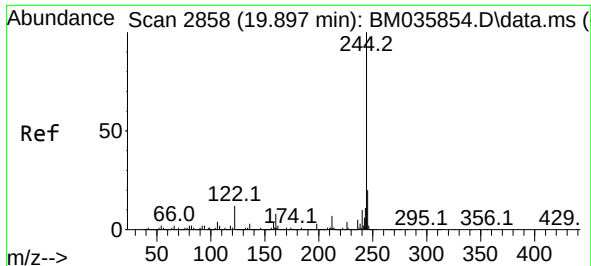
Tgt Ion:188 Resp: 1092491
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.012 min
Lab File: BM035896.D
Acq: 21 Jul 2022 19:32

Tgt Ion:240 Resp: 816857
Ion Ratio Lower Upper
240 100
120 12.6 9.4 14.0
236 26.3 20.6 30.8

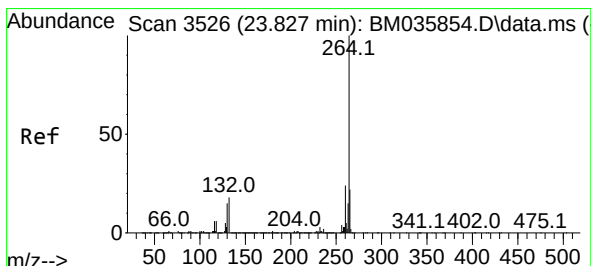
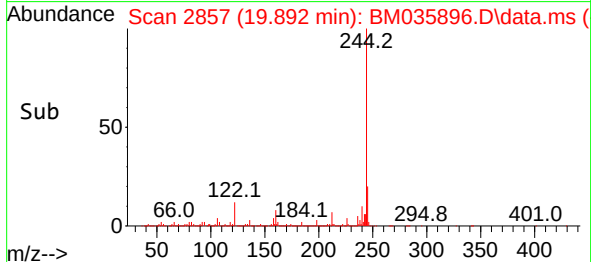
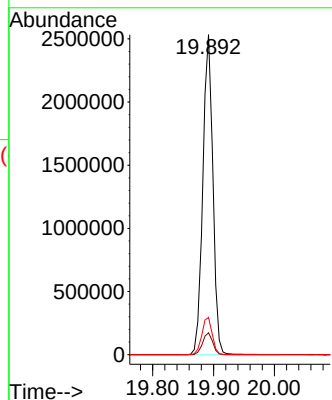
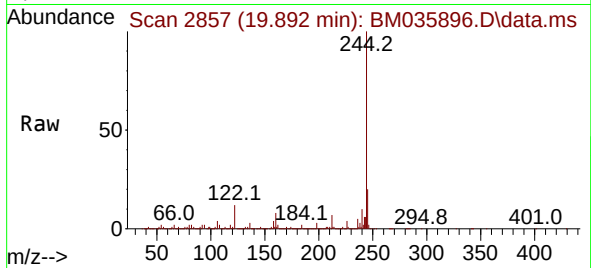




#79
 Terphenyl-d14
 Concen: 69.300 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035896.D
 Acq: 21 Jul 2022 19:32

Instrument :
 BNA_M
 ClientSampleId :
 0718-WC-TP-12EB

Tgt Ion:244 Resp: 2909465
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.4
 122 11.7 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.815 min Scan# 3524
 Delta R.T. -0.012 min
 Lab File: BM035896.D
 Acq: 21 Jul 2022 19:32

Tgt Ion:264 Resp: 863052
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.9 28.3
 265 22.3 17.5 26.3

