

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072122\
 Data File : BM035899.D
 Acq On : 21 Jul 2022 21:24
 Operator : CG/JU
 Sample : N3786-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0718-WC-TP-WC3EA

Quant Time: Jul 22 01:09:19 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	341655	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	1458030	20.000	ng	#-0.01
39) Acenaphthene-d10	14.527	164	812863	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1488579	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1154965	20.000	ng	-0.01
86) Perylene-d12	23.815	264	1143408	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	774493	35.144	ng	0.00
7) Phenol-d6	7.057	99	991270	35.770	ng	0.00
23) Nitrobenzene-d5	9.057	82	590337	21.655	ng	-0.01
42) 2,4,6-Tribromophenol	16.009	330	264983	29.144	ng	-0.01
45) 2-Fluorobiphenyl	13.157	172	1316837	22.899	ng	-0.01
79) Terphenyl-d14	19.892	244	1482147	24.968	ng	0.00

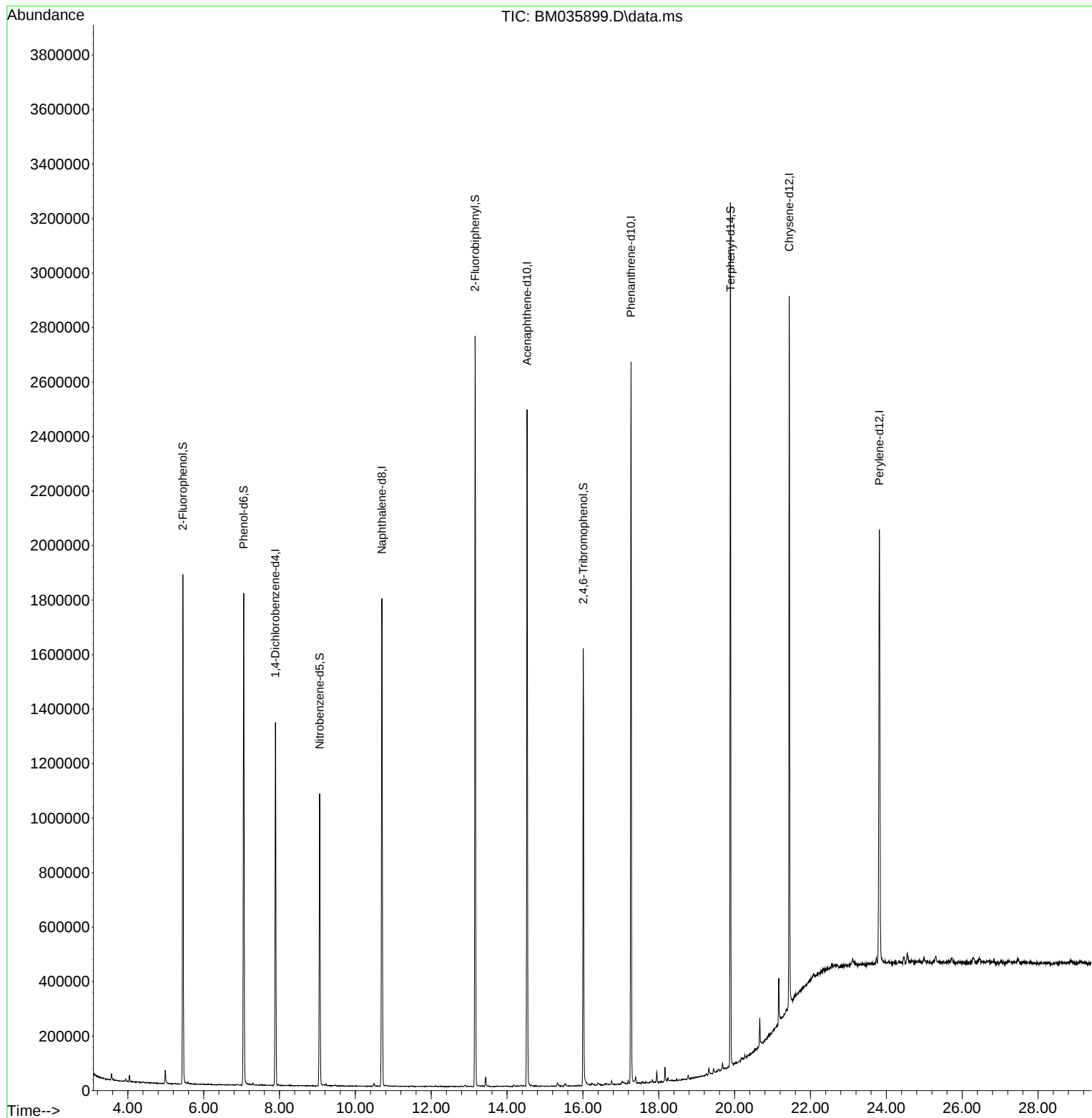
Target Compounds	Qvalue

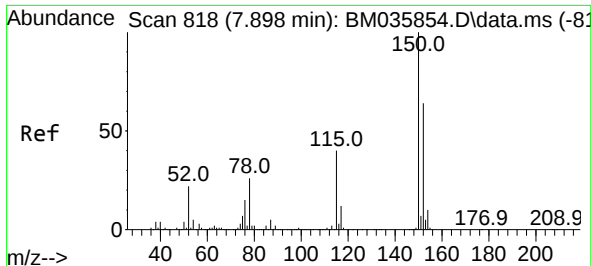
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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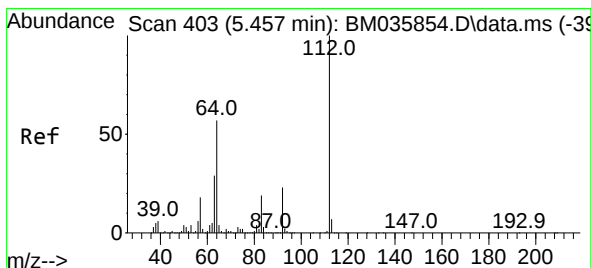
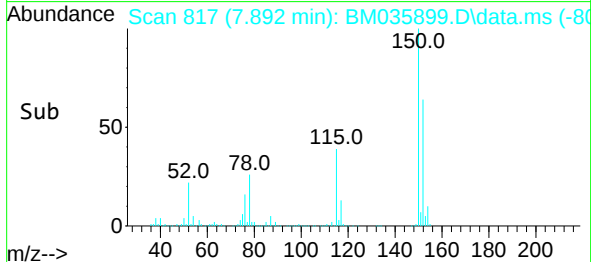
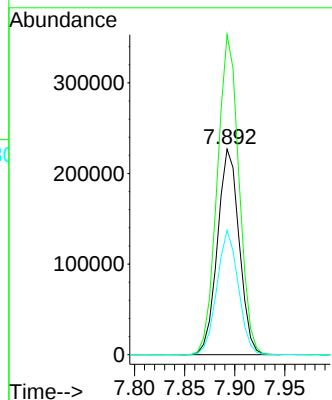
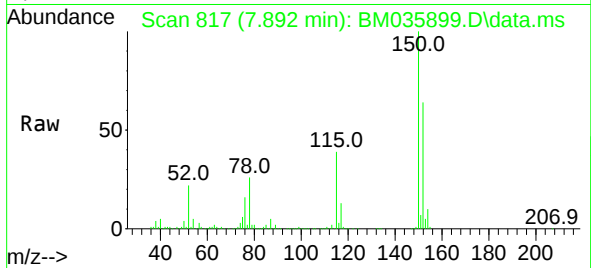




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.892 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035899.D
Acq: 21 Jul 2022 21:24

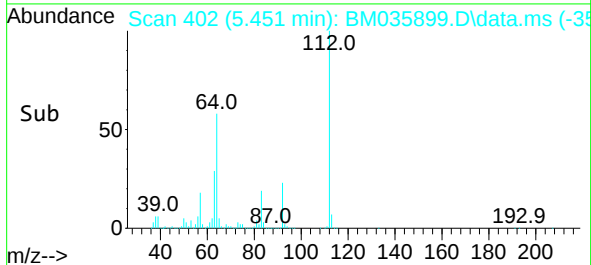
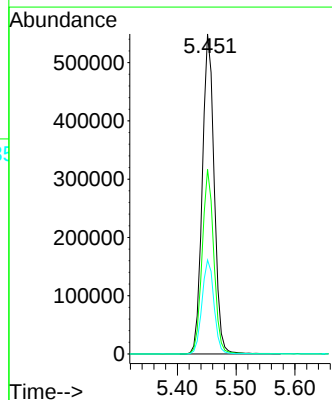
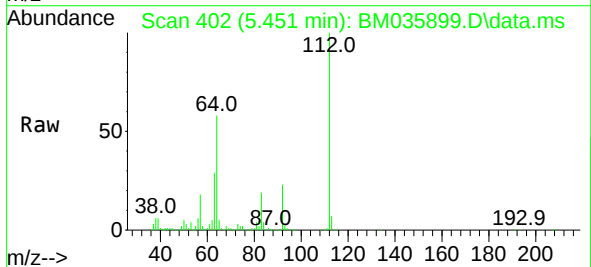
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3EA

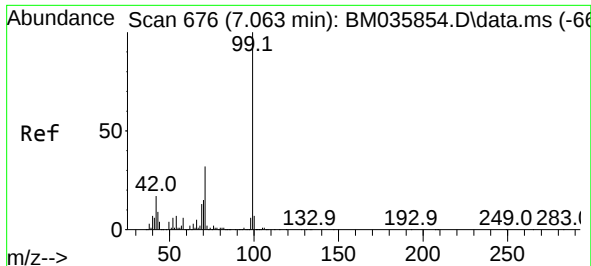
Tgt Ion:152 Resp: 341655
Ion Ratio Lower Upper
152 100
150 155.6 124.9 187.3
115 60.5 47.9 71.9



#5
2-Fluorophenol
Concen: 35.144 ng
RT: 5.451 min Scan# 402
Delta R.T. -0.006 min
Lab File: BM035899.D
Acq: 21 Jul 2022 21:24

Tgt Ion:112 Resp: 774493
Ion Ratio Lower Upper
112 100
64 57.7 47.8 71.6
63 29.4 26.6 40.0

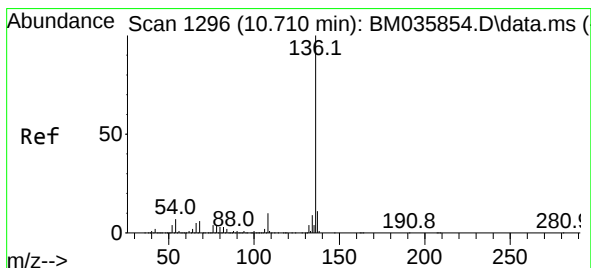
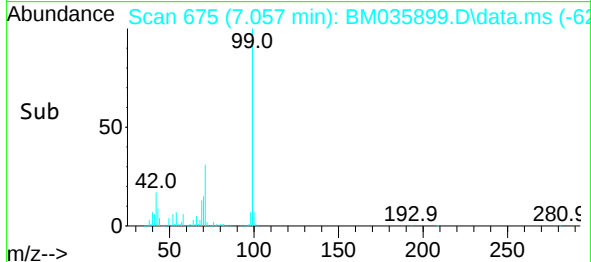
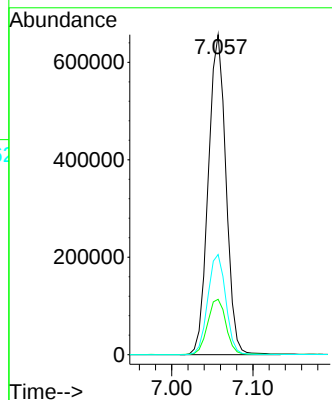
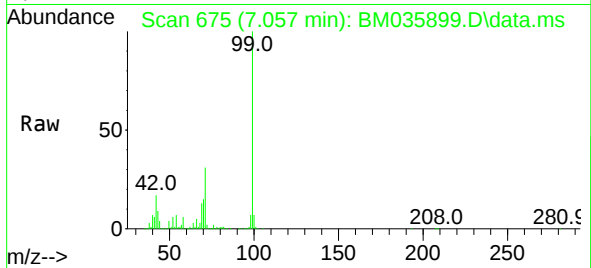




#7
Phenol-d6
Concen: 35.770 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035899.D
Acq: 21 Jul 2022 21:24

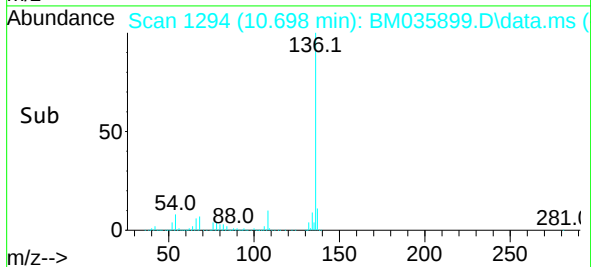
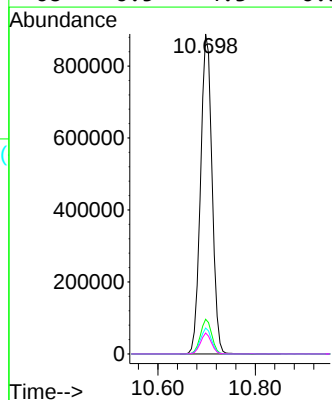
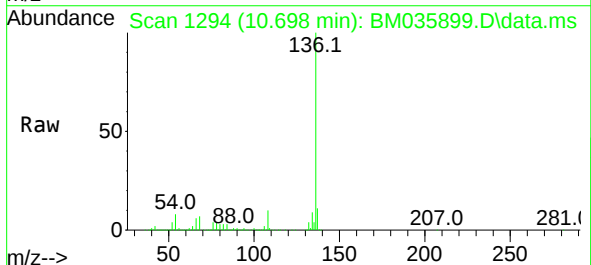
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3EA

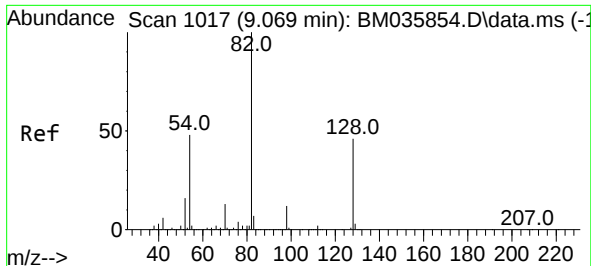
Tgt Ion: 99 Resp: 991270
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2#
71 31.3 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BM035899.D
Acq: 21 Jul 2022 21:24

Tgt Ion: 136 Resp: 1458030
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.1 7.0 10.4
68 6.5 4.3 6.5#

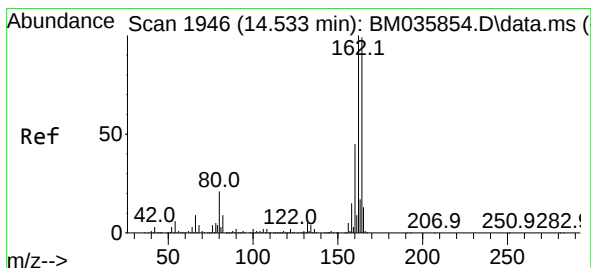
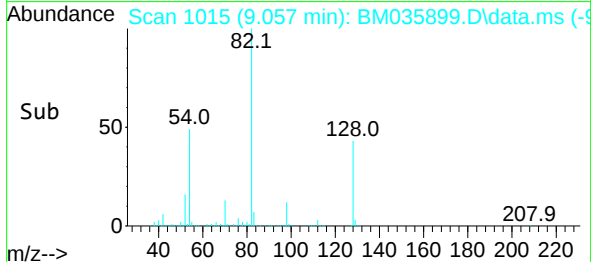
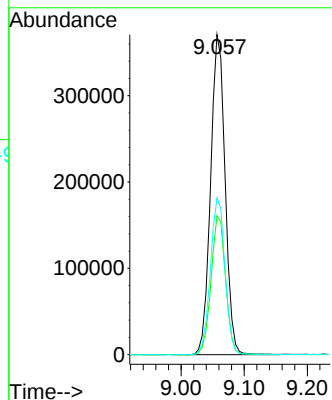
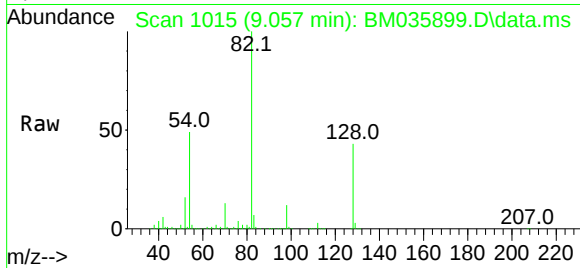




#23
Nitrobenzene-d5
Concen: 21.655 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BM035899.D
Acq: 21 Jul 2022 21:24

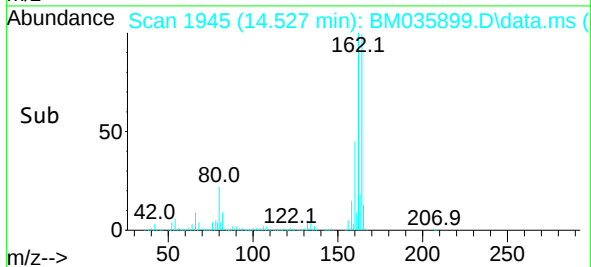
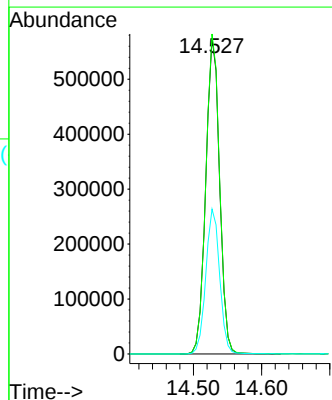
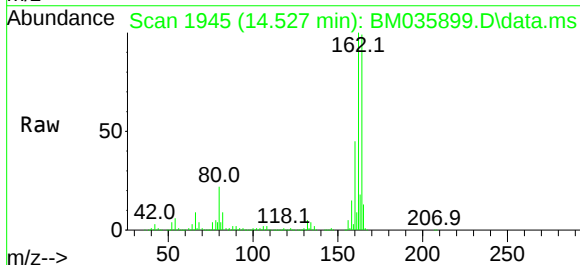
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3EA

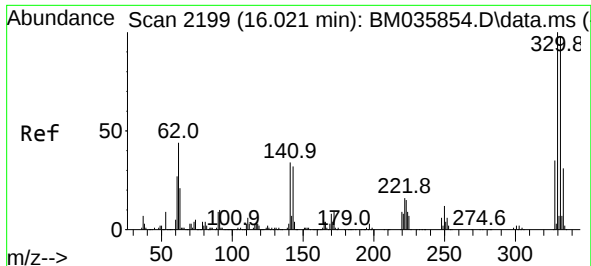
Tgt Ion: 82 Resp: 590337
Ion Ratio Lower Upper
82 100
128 43.4 33.7 50.5
54 49.0 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.527 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BM035899.D
Acq: 21 Jul 2022 21:24

Tgt Ion: 164 Resp: 812863
Ion Ratio Lower Upper
164 100
162 101.3 83.0 124.6
160 45.8 37.0 55.4

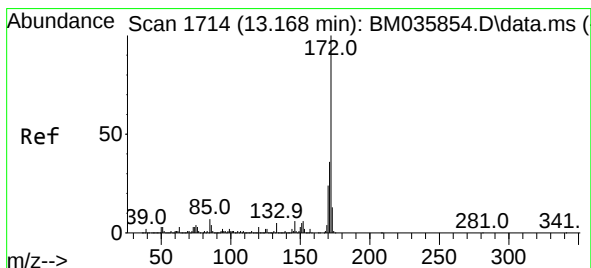
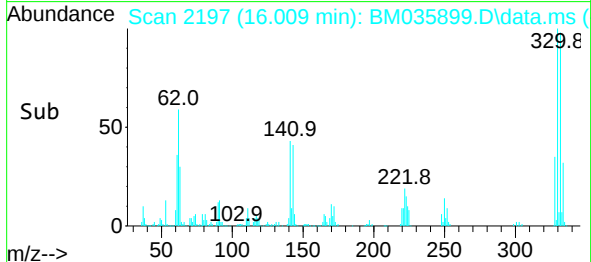
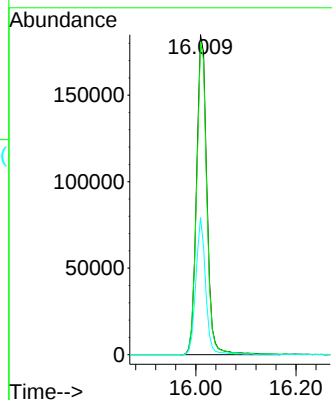
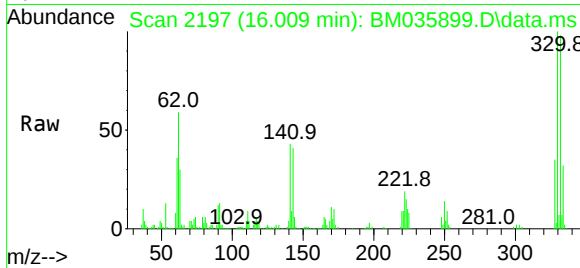




#42
2,4,6-Tribromophenol
Concen: 29.144 ng
RT: 16.009 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BM035899.D
Acq: 21 Jul 2022 21:24

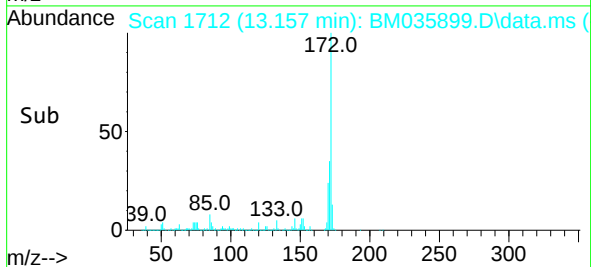
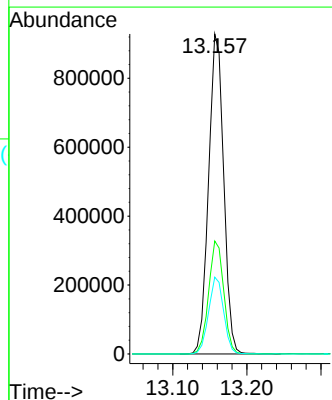
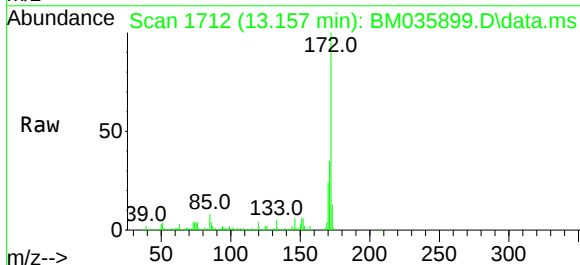
Instrument :
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ClientSampleId :
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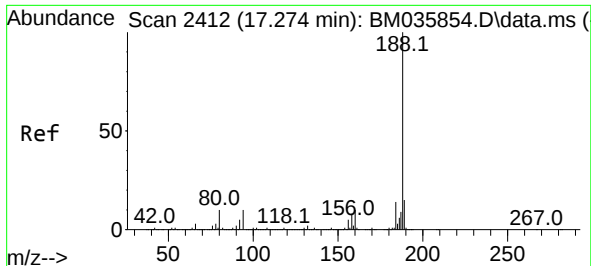
Tgt Ion:330 Resp: 264983
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 40.4 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 22.899 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BM035899.D
Acq: 21 Jul 2022 21:24

Tgt Ion:172 Resp: 1316837
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 24.0 18.7 28.1

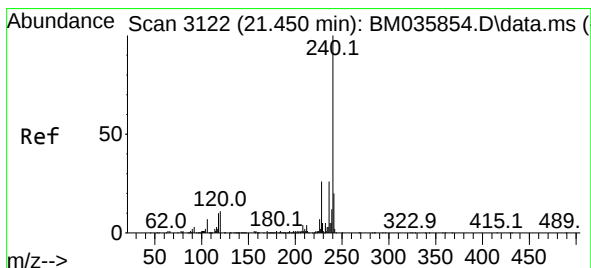
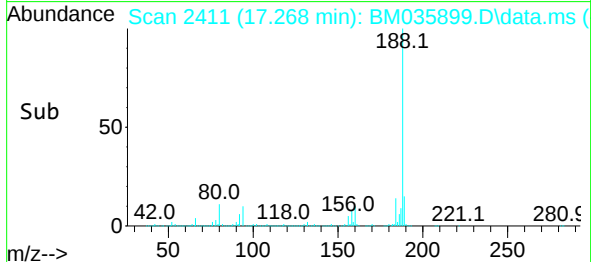
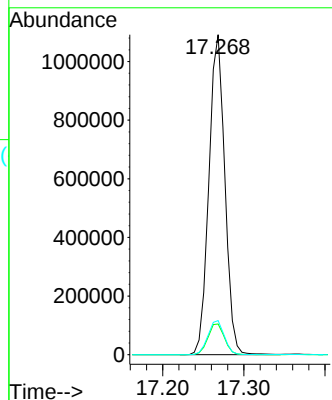
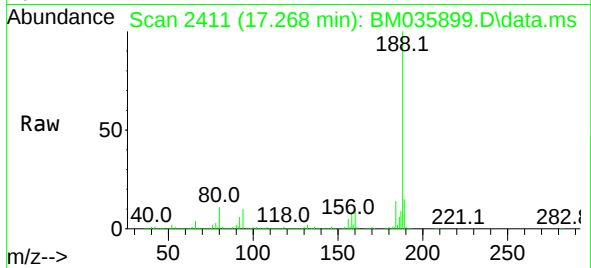




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM035899.D
Acq: 21 Jul 2022 21:24

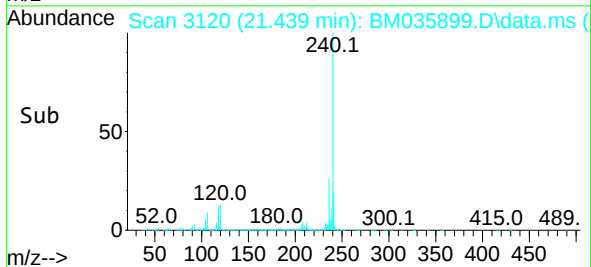
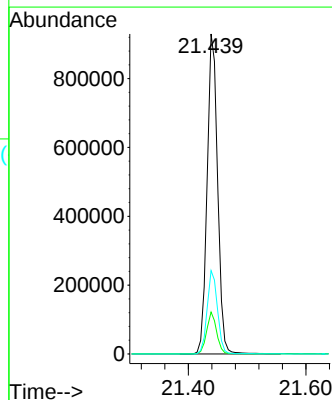
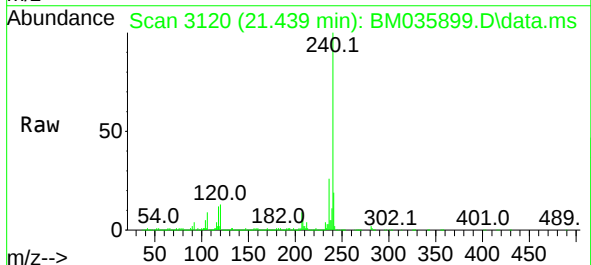
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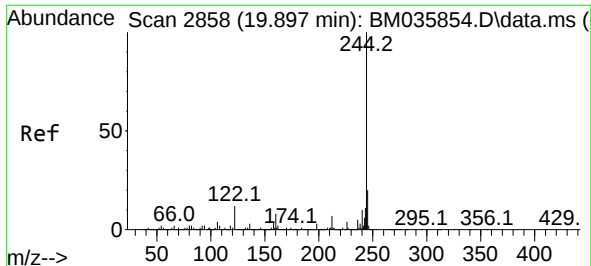
Tgt Ion:188 Resp: 1488579
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.4
80 10.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.012 min
Lab File: BM035899.D
Acq: 21 Jul 2022 21:24

Tgt Ion:240 Resp: 1154965
Ion Ratio Lower Upper
240 100
120 13.1 9.4 14.0
236 26.1 20.6 30.8

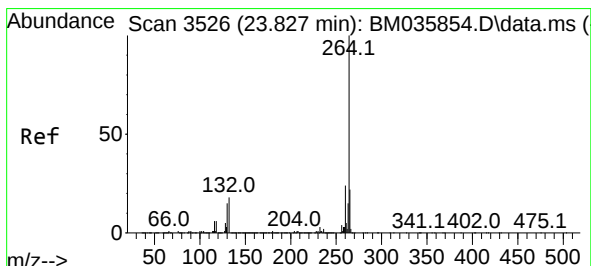
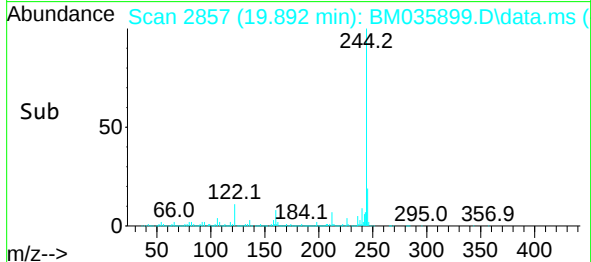
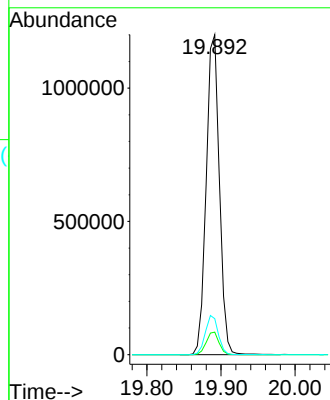
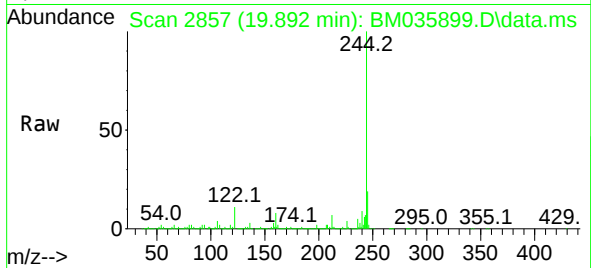




#79
 Terphenyl-d14
 Concen: 24.968 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035899.D
 Acq: 21 Jul 2022 21:24

Instrument :
 BNA_M
 ClientSampleId :
 0718-WC-TP-WC3EA

Tgt Ion:244 Resp: 1482147
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 11.2 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: BM035899.D
 Acq: 21 Jul 2022 21:24

Tgt Ion:264 Resp: 1143408
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 22.2 17.5 26.3

