

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110821\
 Data File : BM032899.D
 Acq On : 08 Nov 2021 17:41
 Operator : CG/JU
 Sample : M4475-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DUP01

Quant Time: Nov 09 00:24:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 16:07:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.484	152	85261	20.000	ng	0.00
21) Naphthalene-d8	10.266	136	375289	20.000	ng	# 0.00
39) Acenaphthene-d10	14.148	164	270915	20.000	ng	0.00
64) Phenanthrene-d10	16.883	188	600026	20.000	ng	-0.01
76) Chrysene-d12	21.065	240	637911	20.000	ng	-0.01
86) Perylene-d12	23.171	264	656589	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.078	112	575955	117.770	ng	0.00
7) Phenol-d6	6.689	99	767054	105.322	ng	0.00
23) Nitrobenzene-d5	8.636	82	458169	66.820	ng	-0.01
42) 2,4,6-Tribromophenol	15.642	330	310216	102.244	ng	0.00
45) 2-Fluorobiphenyl	12.760	172	1111444	63.630	ng	0.00
79) Terphenyl-d14	19.512	244	1727507	59.124	ng	-0.01

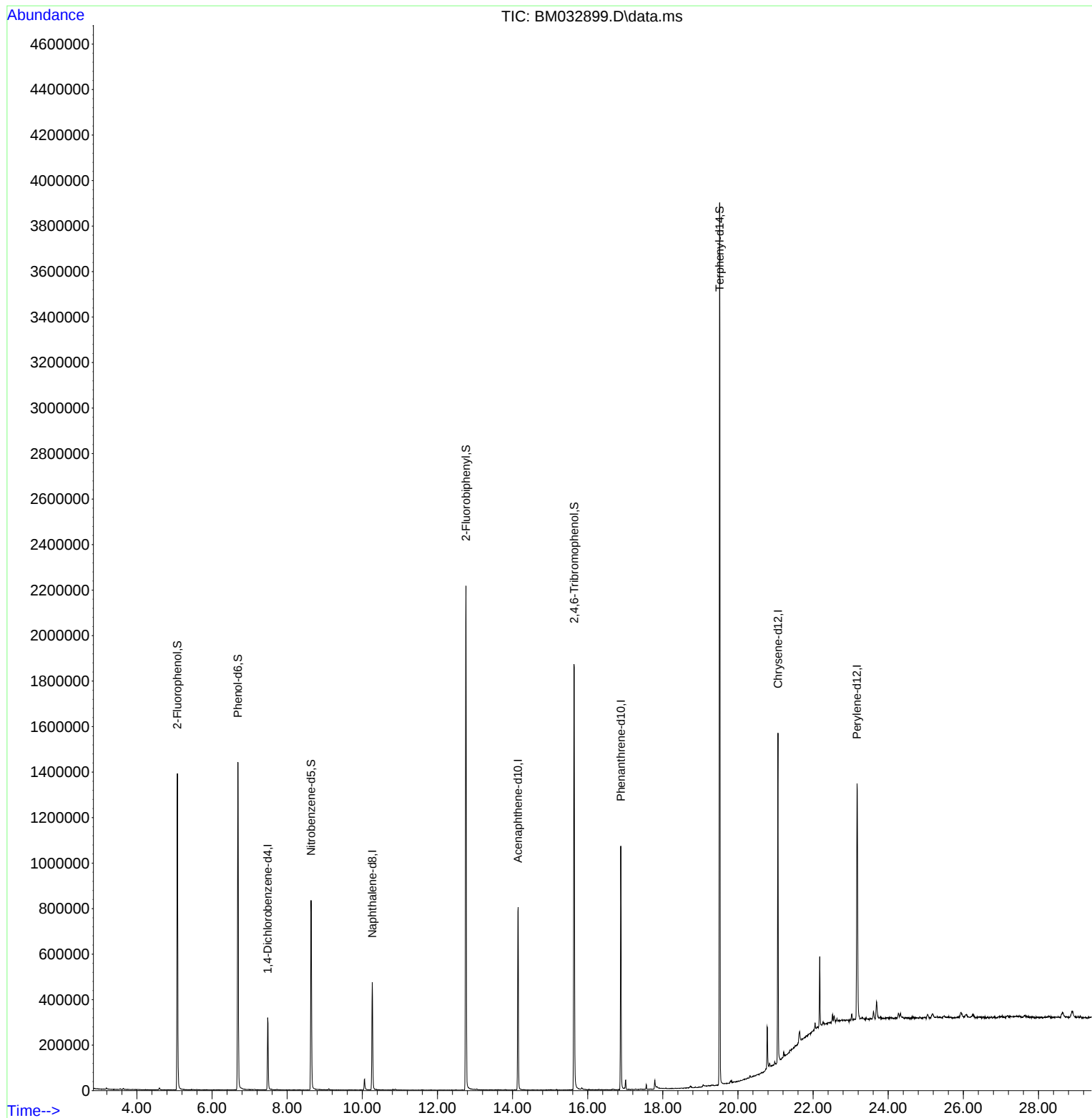
Target Compounds	Qvalue

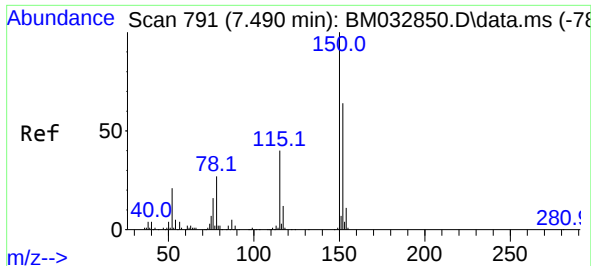
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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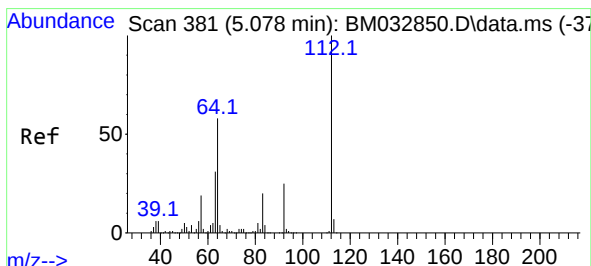
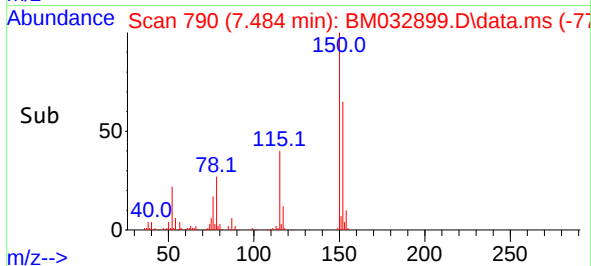
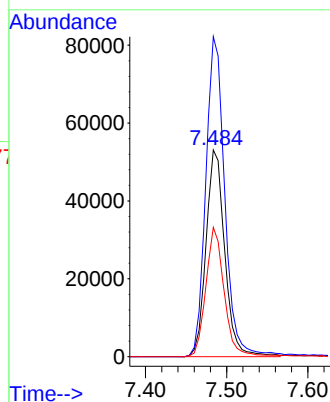
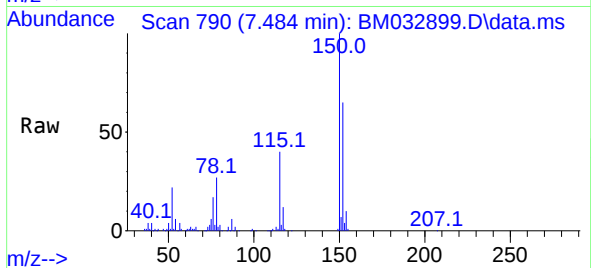




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.484 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM032899.D
Acq: 08 Nov 2021 17:41

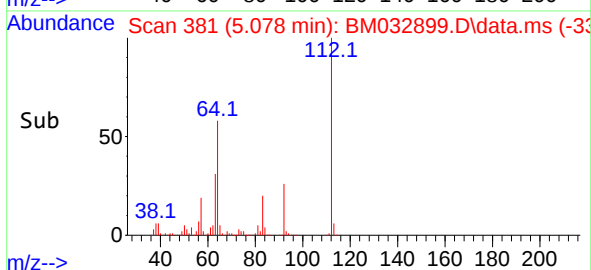
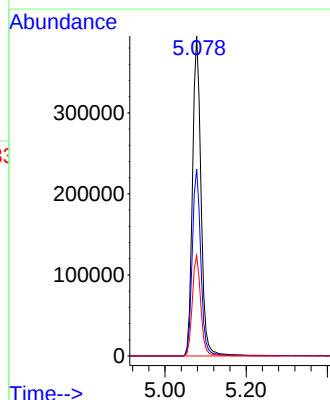
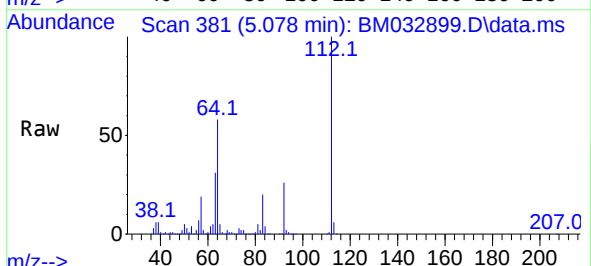
Instrument :
BNA_M
ClientSampleId :
DUP01

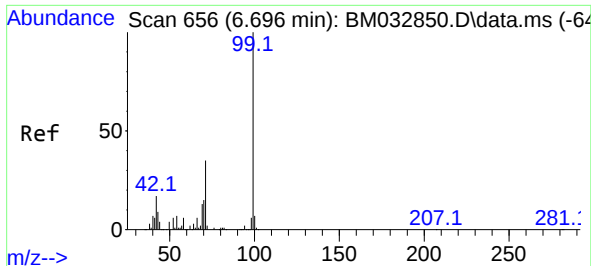
Tgt Ion:152 Resp: 85261
Ion Ratio Lower Upper
152 100
150 154.8 122.4 183.6
115 62.6 53.8 80.8



#5
2-Fluorophenol
Concen: 117.770 ng
RT: 5.078 min Scan# 381
Delta R.T. -0.000 min
Lab File: BM032899.D
Acq: 08 Nov 2021 17:41

Tgt Ion:112 Resp: 575955
Ion Ratio Lower Upper
112 100
64 58.4 53.7 80.5
63 31.4 33.9 50.9#

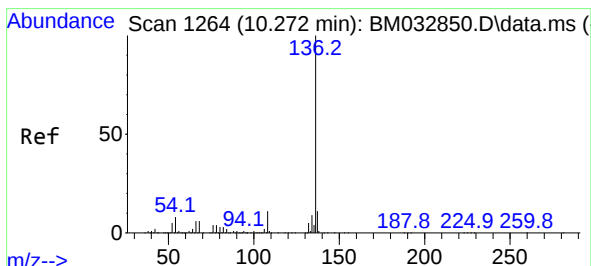
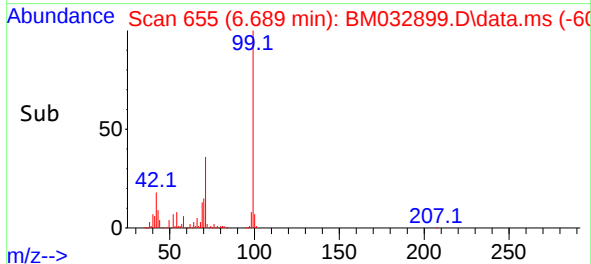
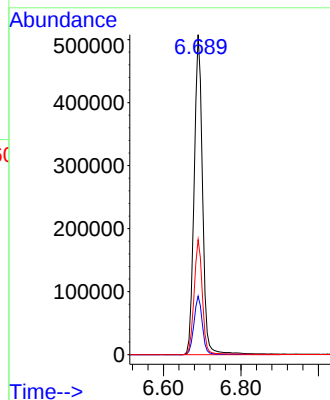
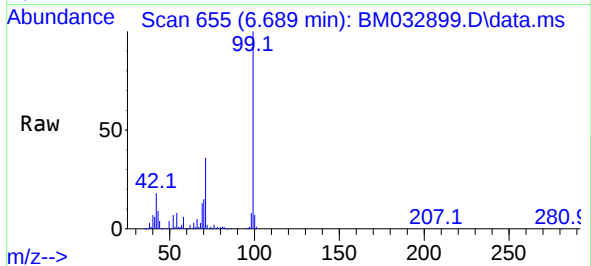




#7
Phenol-d6
Concen: 105.322 ng
RT: 6.689 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM032899.D
Acq: 08 Nov 2021 17:41

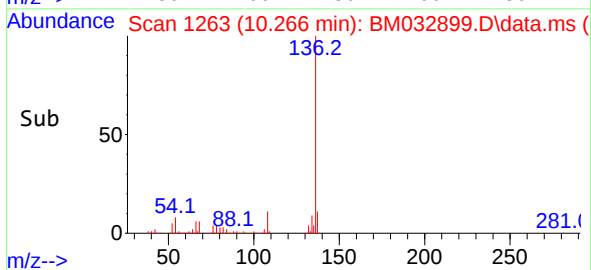
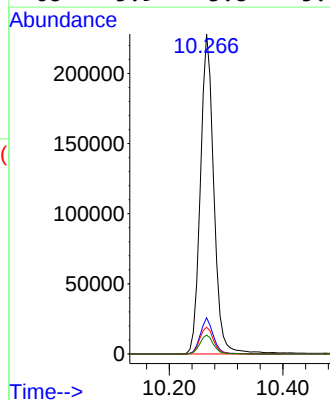
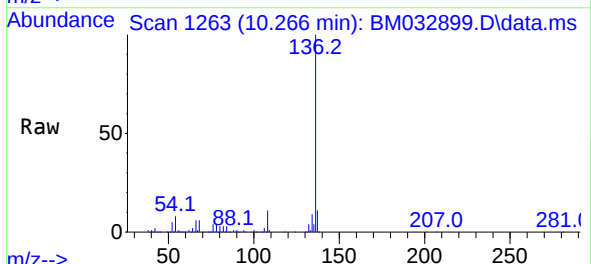
Instrument :
BNA_M
ClientSampleId :
DUP01

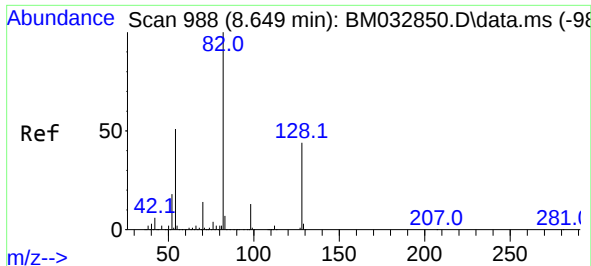
Tgt Ion: 99 Resp: 767054
Ion Ratio Lower Upper
99 100
42 18.3 23.0 34.6#
71 35.9 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.266 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BM032899.D
Acq: 08 Nov 2021 17:41

Tgt Ion: 136 Resp: 375289
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 8.4 7.4 11.0
68 5.9 3.8 5.8#

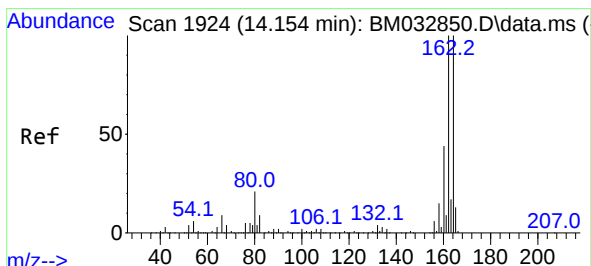
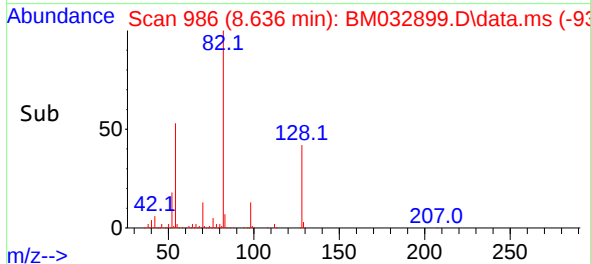
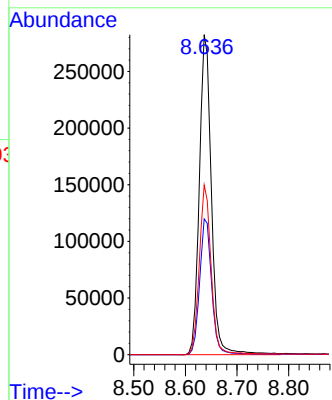
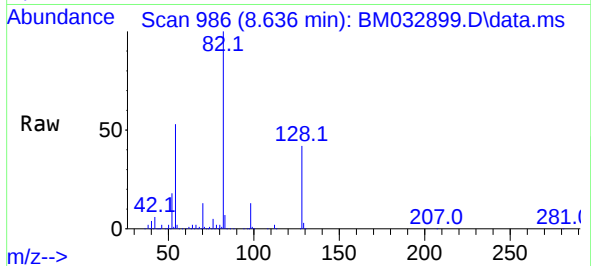




#23
Nitrobenzene-d5
Concen: 66.820 ng
RT: 8.636 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM032899.D
Acq: 08 Nov 2021 17:41

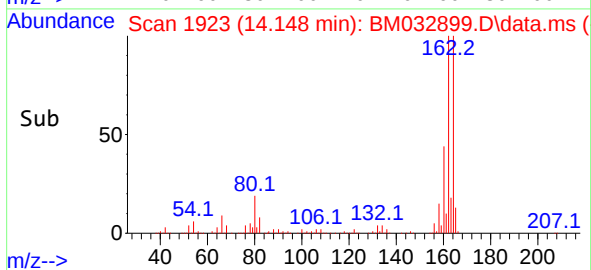
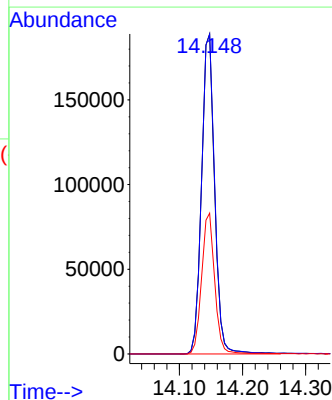
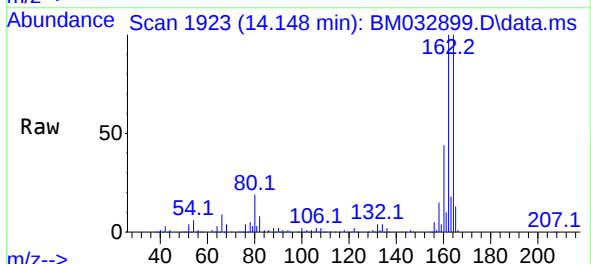
Instrument :
BNA_M
ClientSampleId :
DUP01

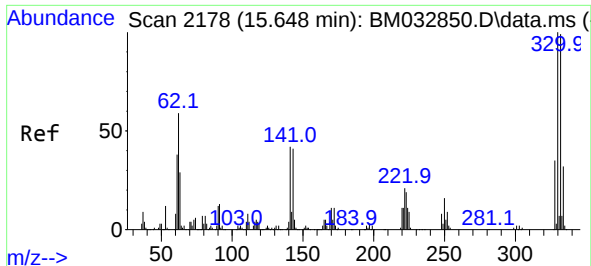
Tgt Ion: 82 Resp: 458169
Ion Ratio Lower Upper
82 100
128 42.4 29.0 43.6
54 53.1 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.148 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM032899.D
Acq: 08 Nov 2021 17:41

Tgt Ion: 164 Resp: 270915
Ion Ratio Lower Upper
164 100
162 99.9 80.6 121.0
160 44.0 35.1 52.7

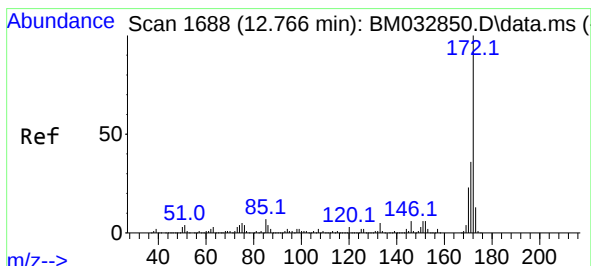
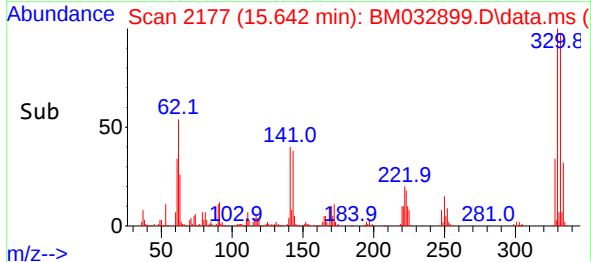
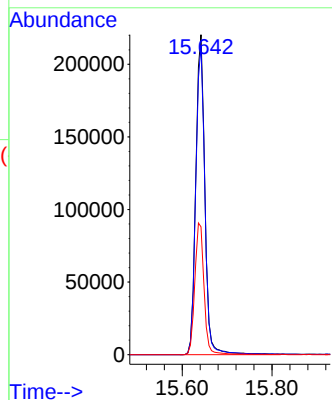
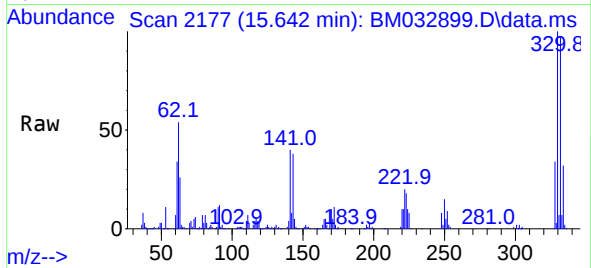




#42
2,4,6-Tribromophenol
Concen: 102.244 ng
RT: 15.642 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM032899.D
Acq: 08 Nov 2021 17:41

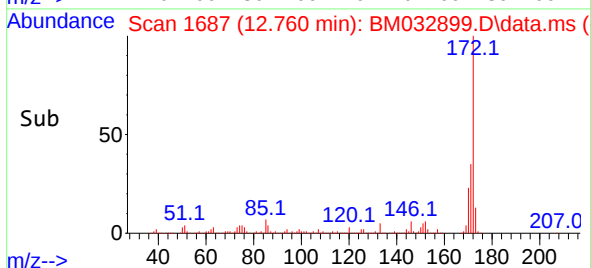
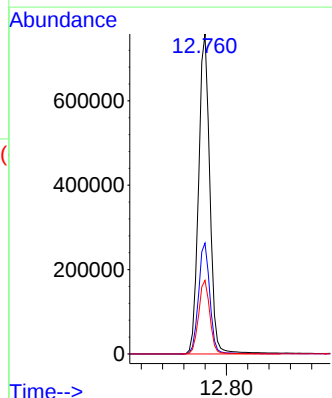
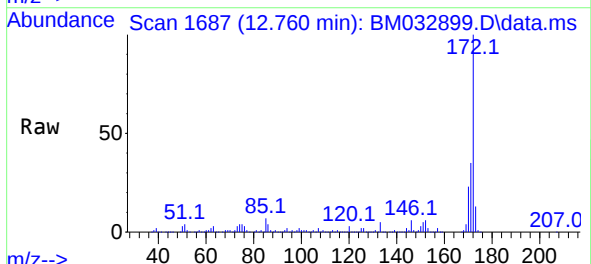
Instrument :
BNA_M
ClientSampleId :
DUP01

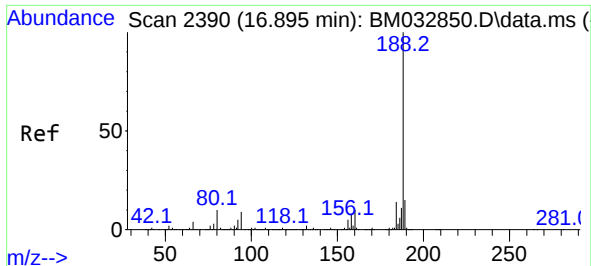
Tgt Ion:330 Resp: 310216
Ion Ratio Lower Upper
330 100
332 97.3 75.7 113.5
141 41.7 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 63.630 ng
RT: 12.760 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM032899.D
Acq: 08 Nov 2021 17:41

Tgt Ion:172 Resp: 1111444
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.0 18.6 27.8

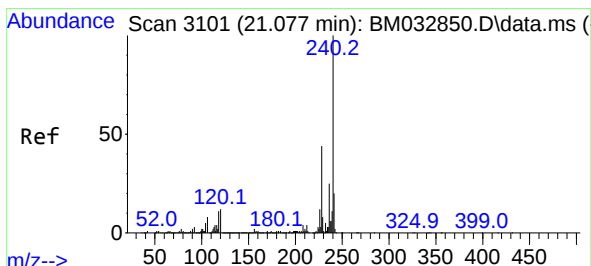
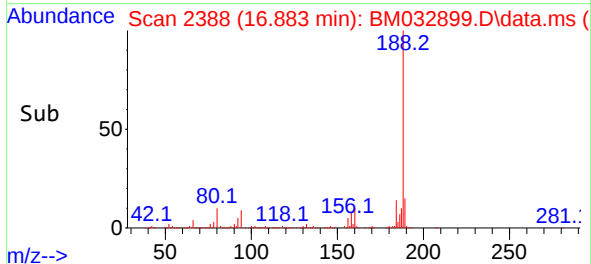
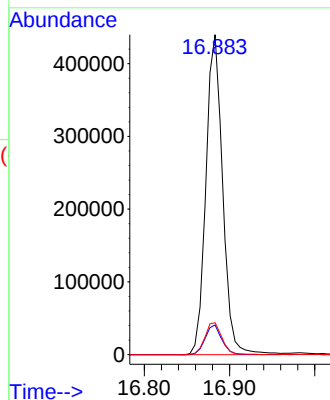
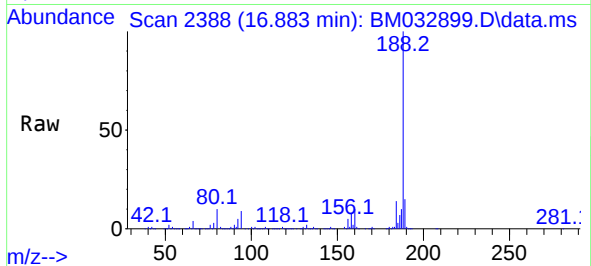




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.883 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM032899.D
Acq: 08 Nov 2021 17:41

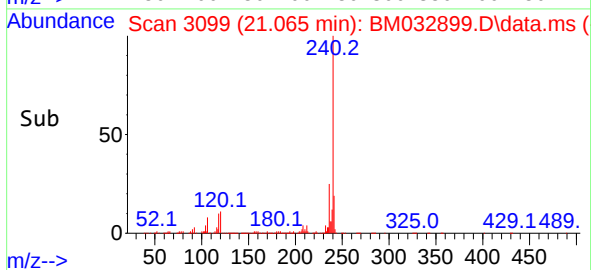
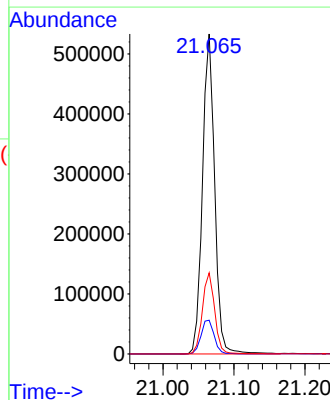
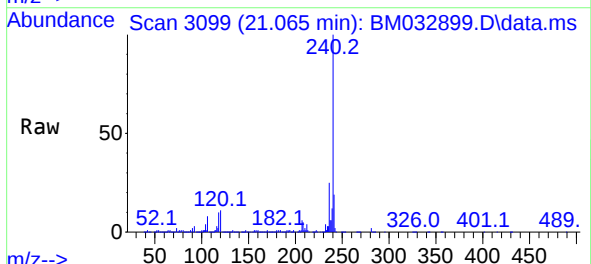
Instrument :
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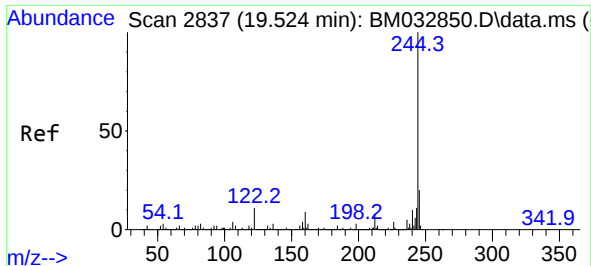
Tgt Ion:188 Resp: 600026
Ion Ratio Lower Upper
188 100
94 9.3 6.3 9.5
80 10.0 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.065 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM032899.D
Acq: 08 Nov 2021 17:41

Tgt Ion:240 Resp: 637911
Ion Ratio Lower Upper
240 100
120 10.6 7.8 11.6
236 25.4 20.9 31.3

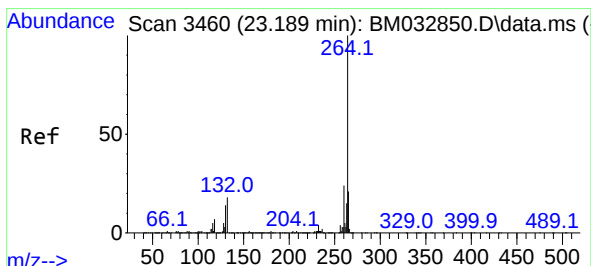
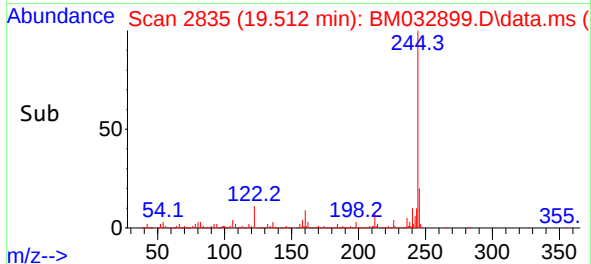
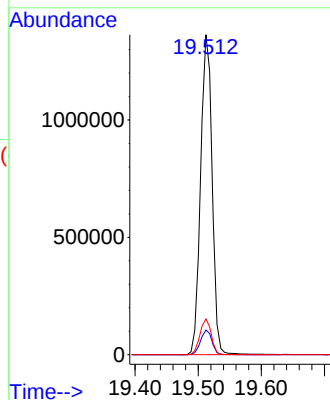
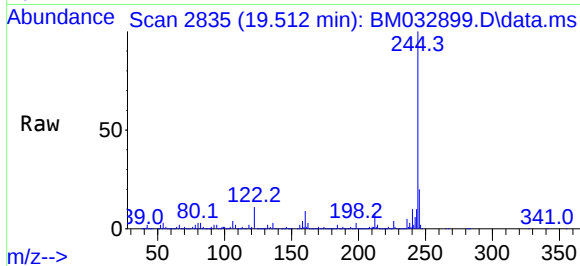




#79
 Terphenyl-d14
 Concen: 59.124 ng
 RT: 19.512 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM032899.D
 Acq: 08 Nov 2021 17:41

Instrument :
 BNA_M
 ClientSampleId :
 DUP01

Tgt Ion:244 Resp: 1727507
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 11.2 8.7 13.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.171 min Scan# 3457
 Delta R.T. -0.018 min
 Lab File: BM032899.D
 Acq: 08 Nov 2021 17:41

Tgt Ion:264 Resp: 656589
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.3 28.9
 265 22.3 18.3 27.5

