

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102221\
 Data File : BM032683.D
 Acq On : 22 Oct 2021 19:45
 Operator : CG/JU
 Sample : M4315-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MH-D-S

Quant Time: Oct 23 01:31:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 23 01:22:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.542	152	204006	20.000	ng	0.00
21) Naphthalene-d8	10.325	136	780979	20.000	ng	# 0.00
39) Acenaphthene-d10	14.201	164	423064	20.000	ng	0.00
64) Phenanthrene-d10	16.936	188	720265	20.000	ng	0.00
76) Chrysene-d12	21.112	240	616129	20.000	ng	0.00
86) Perylene-d12	23.247	264	658127	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.131	112	1013806	83.731	ng	0.00
7) Phenol-d6	6.742	99	1242815	75.060	ng	0.00
23) Nitrobenzene-d5	8.695	82	752571	53.595	ng	0.00
42) 2,4,6-Tribromophenol	15.689	330	301887	63.740	ng	0.00
45) 2-Fluorobiphenyl	12.813	172	1529689	53.760	ng	0.00
79) Terphenyl-d14	19.559	244	1499552	51.257	ng	0.00

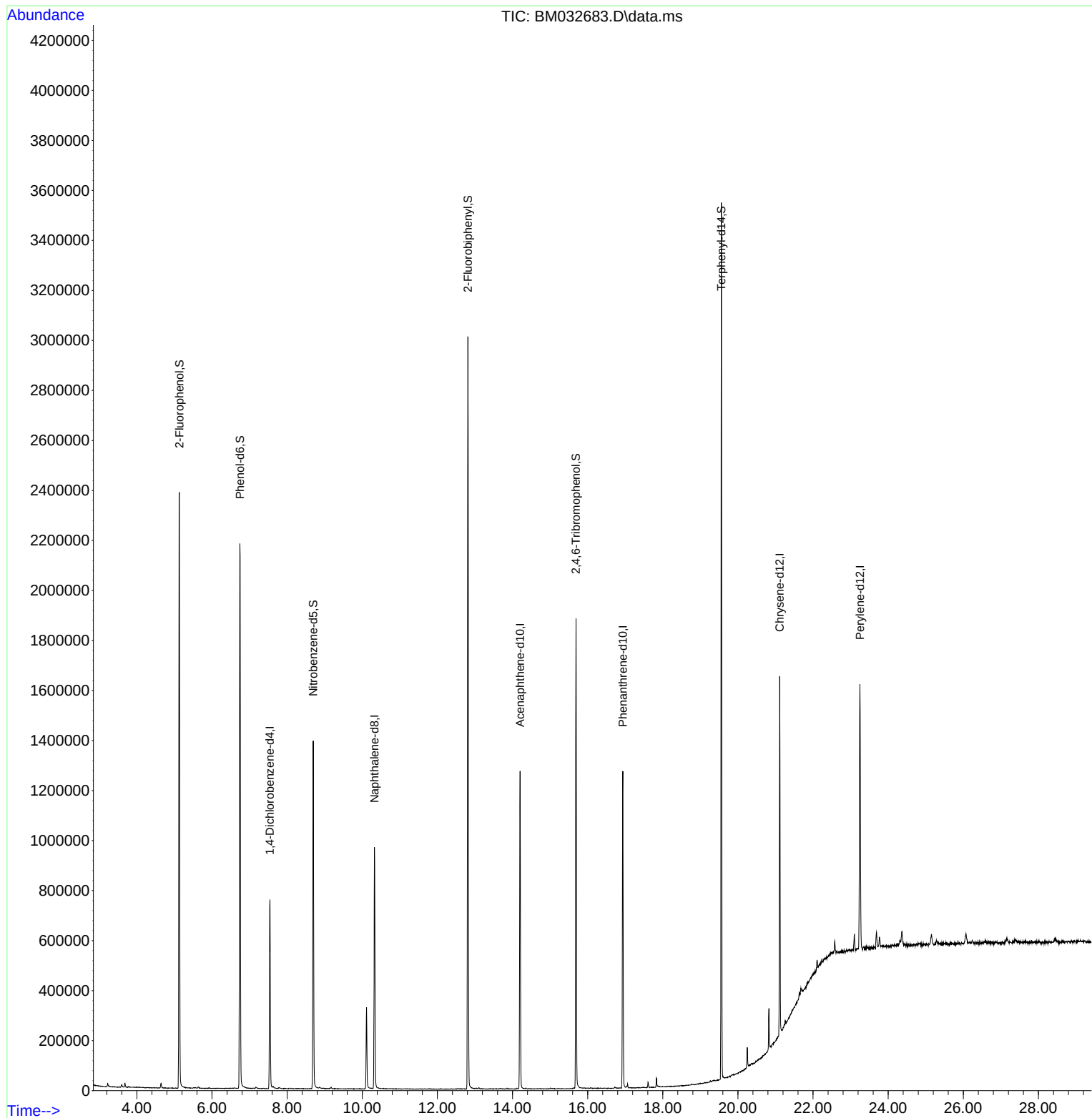
Target Compounds	Qvalue

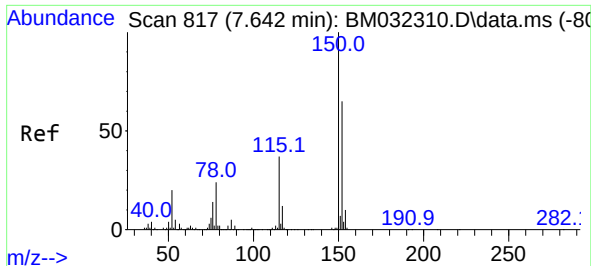
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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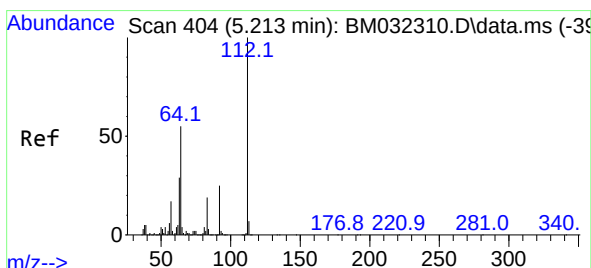
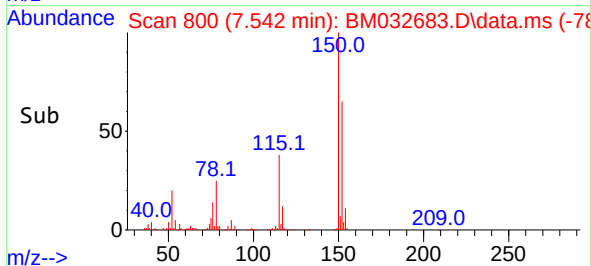
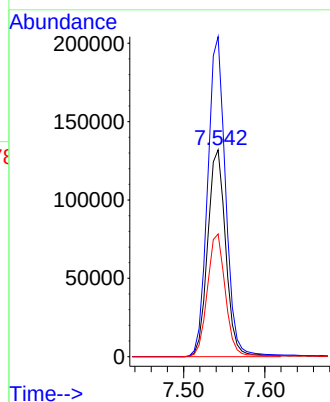
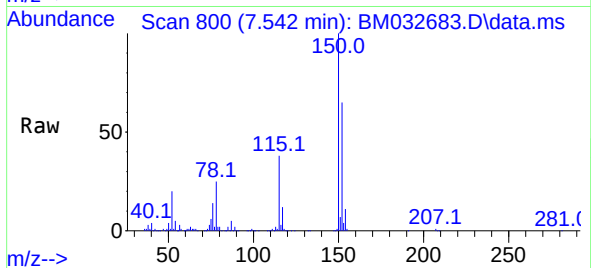




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.542 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM032683.D
Acq: 22 Oct 2021 19:45

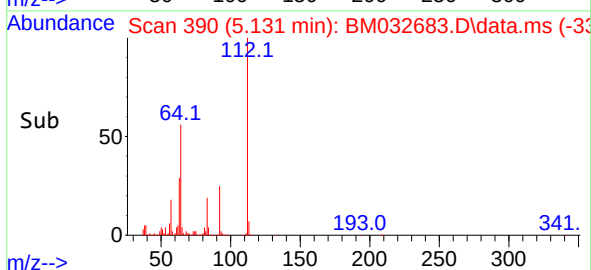
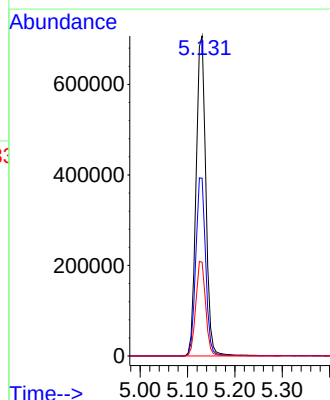
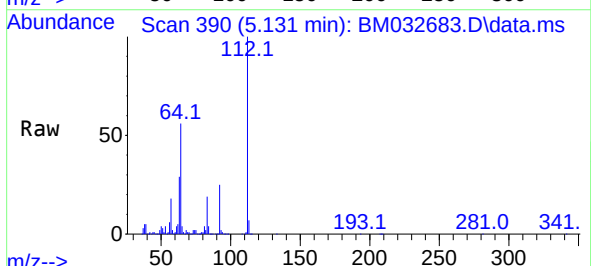
Instrument :
BNA_M
ClientSampleId :
MH-D-S

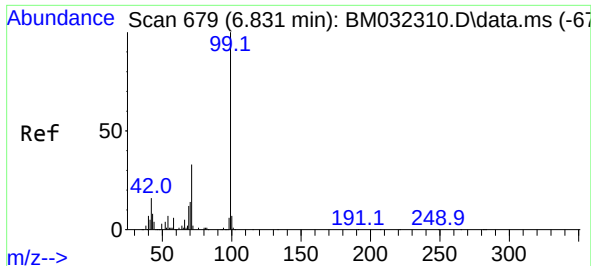
Tgt Ion:152 Resp: 204006
Ion Ratio Lower Upper
152 100
150 154.7 122.4 183.6
115 59.3 53.8 80.8



#5
2-Fluorophenol
Concen: 83.731 ng
RT: 5.131 min Scan# 390
Delta R.T. 0.006 min
Lab File: BM032683.D
Acq: 22 Oct 2021 19:45

Tgt Ion:112 Resp: 1013806
Ion Ratio Lower Upper
112 100
64 55.6 53.7 80.5
63 29.3 33.9 50.9#

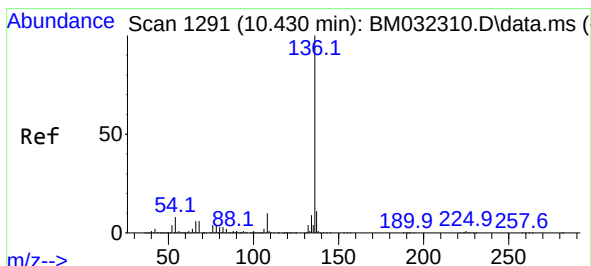
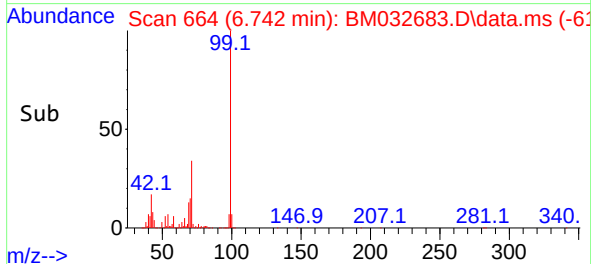
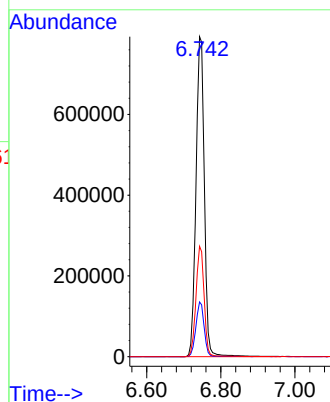
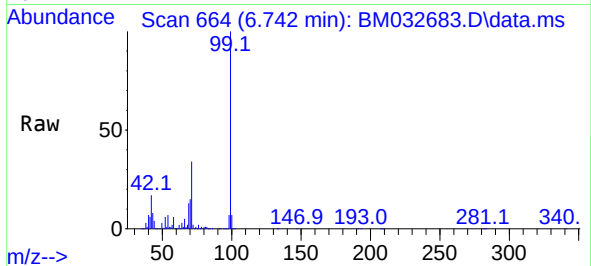




#7
Phenol-d6
Concen: 75.060 ng
RT: 6.742 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM032683.D
Acq: 22 Oct 2021 19:45

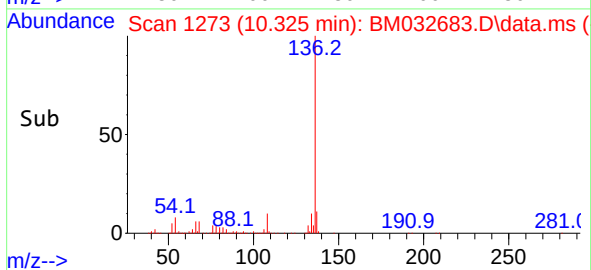
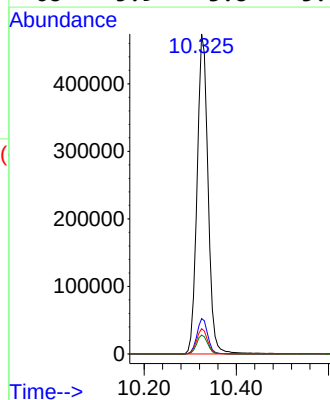
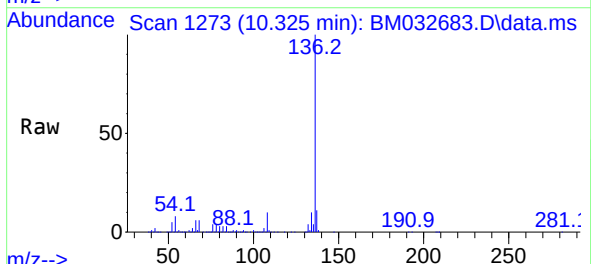
Instrument :
BNA_M
ClientSampleId :
MH-D-S

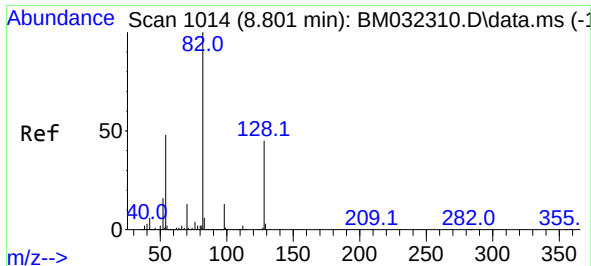
Tgt Ion: 99 Resp: 1242815
Ion Ratio Lower Upper
99 100
42 17.1 23.0 34.6#
71 34.5 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.325 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BM032683.D
Acq: 22 Oct 2021 19:45

Tgt Ion: 136 Resp: 780979
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.9 7.4 11.0
68 5.9 3.8 5.8#

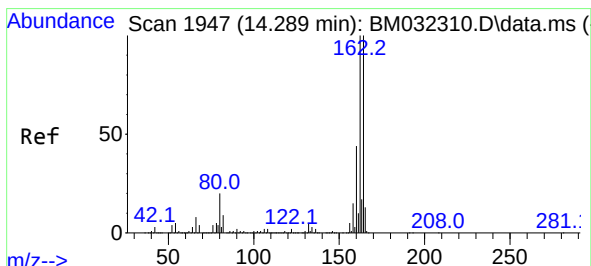
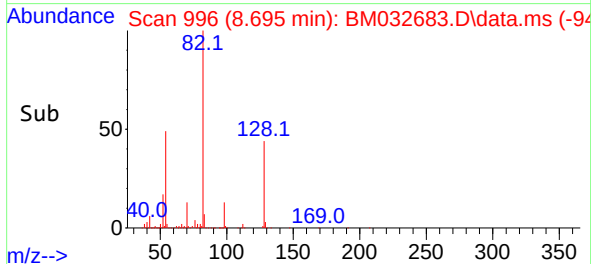
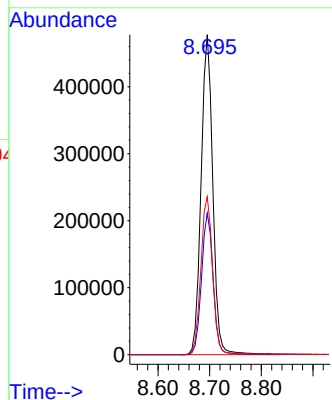
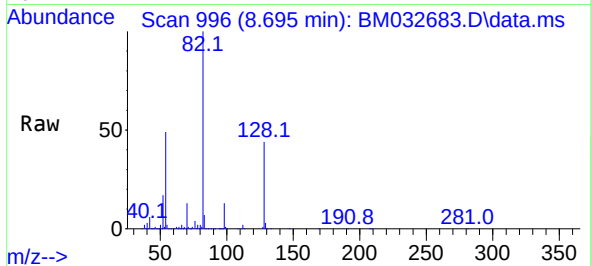




#23
Nitrobenzene-d5
Concen: 53.595 ng
RT: 8.695 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM032683.D
Acq: 22 Oct 2021 19:45

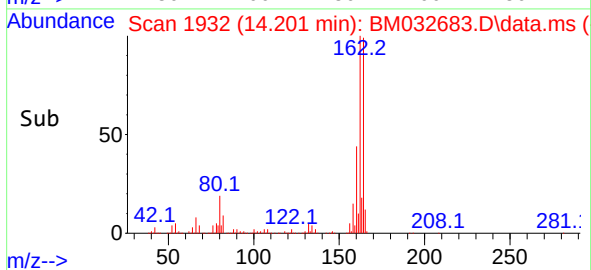
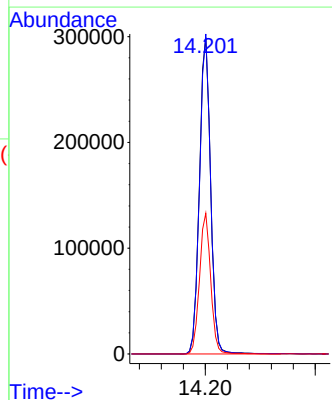
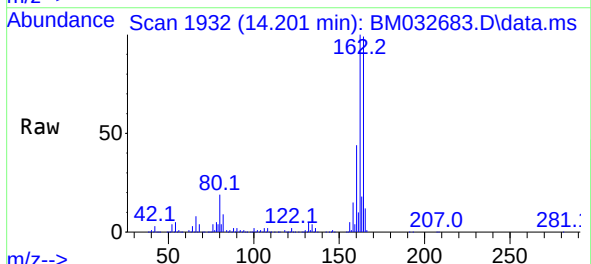
Instrument :
BNA_M
ClientSampleId :
MH-D-S

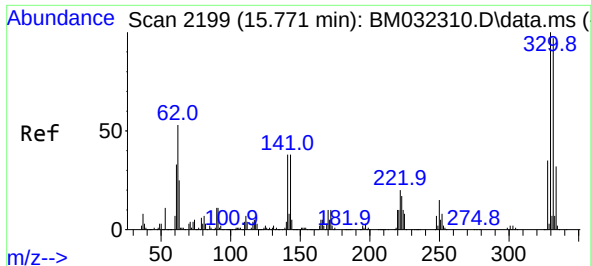
Tgt Ion: 82 Resp: 752571
Ion Ratio Lower Upper
82 100
128 44.3 29.0 43.6#
54 49.3 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.201 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM032683.D
Acq: 22 Oct 2021 19:45

Tgt Ion:164 Resp: 423064
Ion Ratio Lower Upper
164 100
162 101.1 80.6 121.0
160 44.4 35.1 52.7

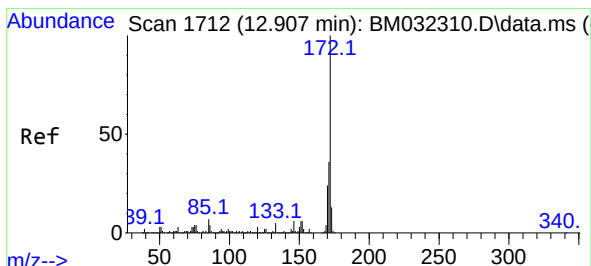
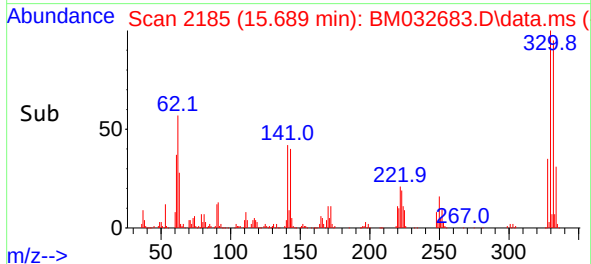
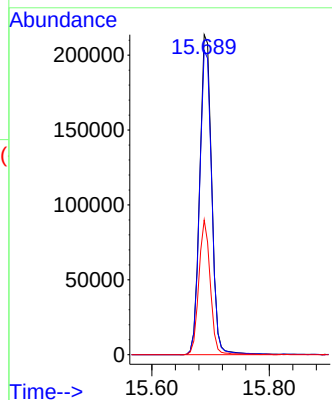
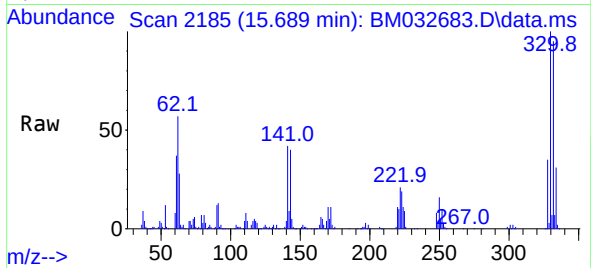




#42
2,4,6-Tribromophenol
Concen: 63.740 ng
RT: 15.689 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM032683.D
Acq: 22 Oct 2021 19:45

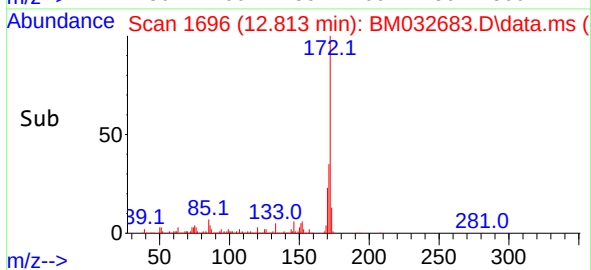
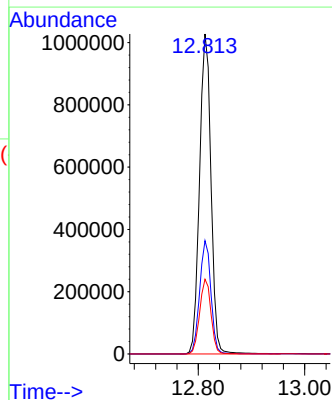
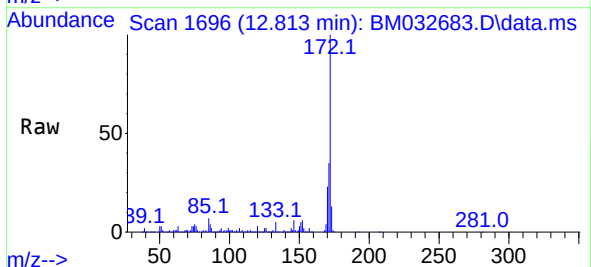
Instrument :
BNA_M
ClientSampleId :
MH-D-S

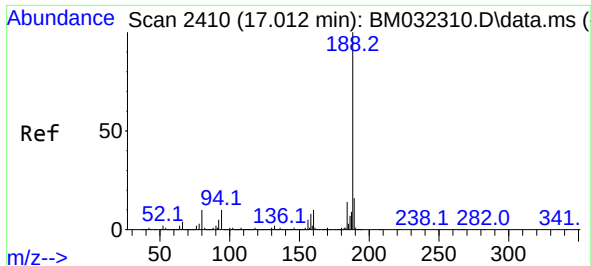
Tgt Ion:330 Resp: 301887
Ion Ratio Lower Upper
330 100
332 96.2 75.7 113.5
141 40.1 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 53.760 ng
RT: 12.813 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM032683.D
Acq: 22 Oct 2021 19:45

Tgt Ion:172 Resp: 1529689
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 23.4 18.6 27.8

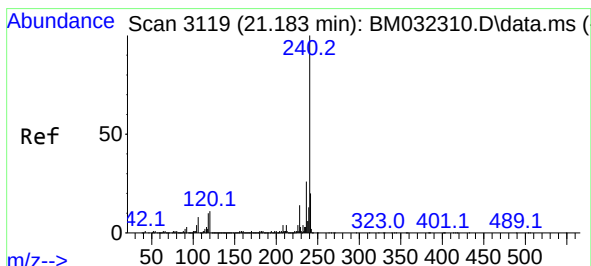
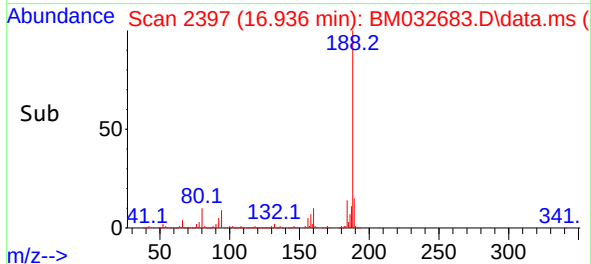
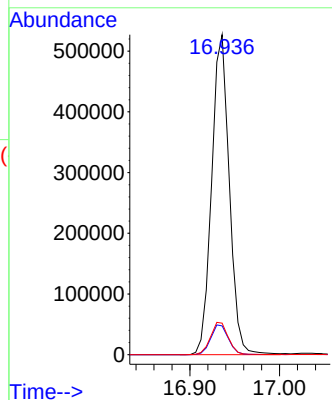
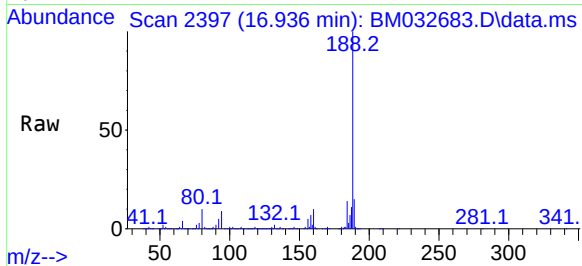




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.936 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BM032683.D
Acq: 22 Oct 2021 19:45

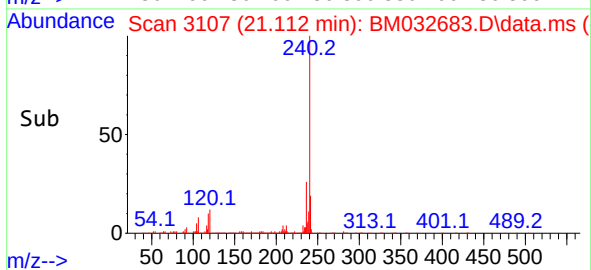
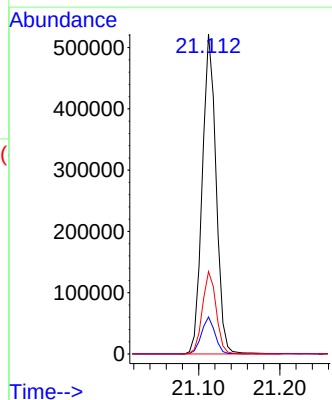
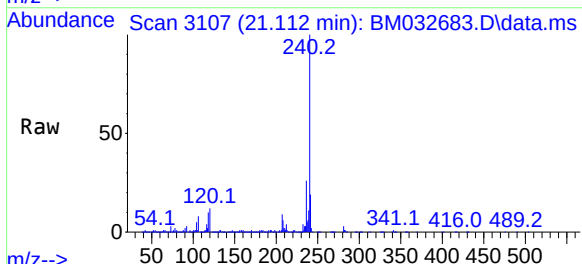
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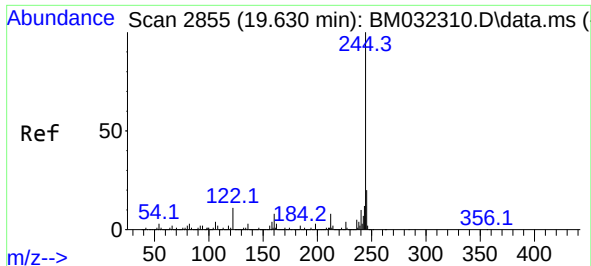
Tgt Ion:188 Resp: 720265
Ion Ratio Lower Upper
188 100
94 9.0 6.3 9.5
80 9.9 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.112 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM032683.D
Acq: 22 Oct 2021 19:45

Tgt Ion:240 Resp: 616129
Ion Ratio Lower Upper
240 100
120 11.5 7.8 11.6
236 25.8 20.9 31.3

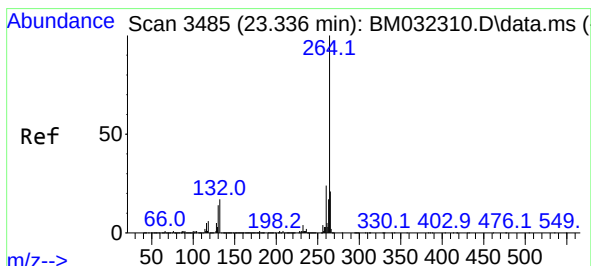
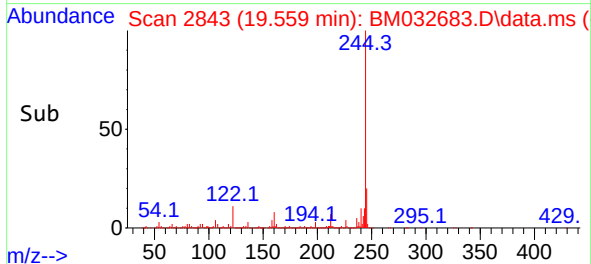
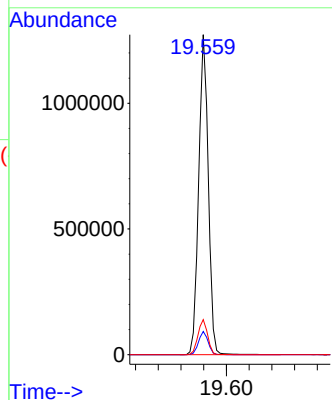
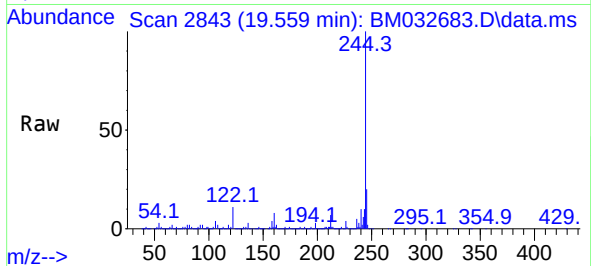




#79
Terphenyl-d14
Concen: 51.257 ng
RT: 19.559 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BM032683.D
Acq: 22 Oct 2021 19:45

Instrument :
BNA_M
ClientSampleId :
MH-D-S

Tgt Ion:244 Resp: 1499552
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 11.0 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.247 min Scan# 3470
Delta R.T. -0.006 min
Lab File: BM032683.D
Acq: 22 Oct 2021 19:45

Tgt Ion:264 Resp: 658127
Ion Ratio Lower Upper
264 100
260 24.6 19.3 28.9
265 22.6 18.3 27.5

