

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010722\
 Data File : BM033673.D
 Acq On : 07 Jan 2022 17:44
 Operator : CG/JU
 Sample : N1071-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FM-E6-01-4.5

Quant Time: Jan 08 06:53:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 17:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	184777	20.000	ng	0.00
21) Naphthalene-d8	10.795	136	748721	20.000	ng	-0.01
39) Acenaphthene-d10	14.613	164	488709	20.000	ng	-0.01
64) Phenanthrene-d10	17.354	188	1056338	20.000	ng	0.00
76) Chrysene-d12	21.512	240	1065492	20.000	ng	-0.01
86) Perylene-d12	23.941	264	1001637	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	1267967	108.226	ng	0.00
7) Phenol-d6	7.131	99	1620670	102.637	ng	0.00
23) Nitrobenzene-d5	9.142	82	1096638	67.643	ng	-0.01
42) 2,4,6-Tribromophenol	16.095	330	730226	143.058	ng	-0.01
45) 2-Fluorobiphenyl	13.248	172	2417692	64.796	ng	-0.01
79) Terphenyl-d14	19.965	244	4077861	68.890	ng	0.00

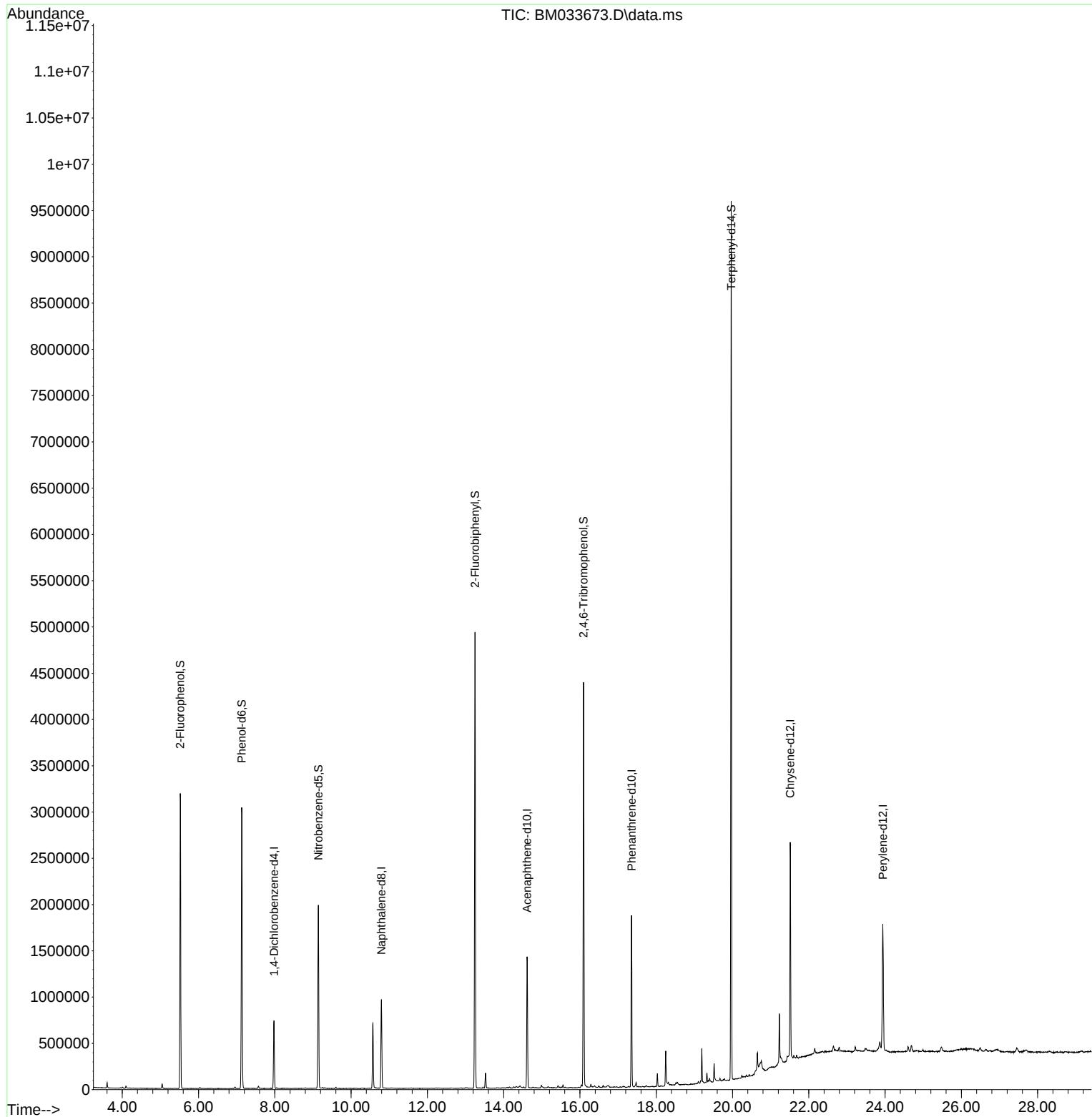
Target Compounds	Qvalue

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

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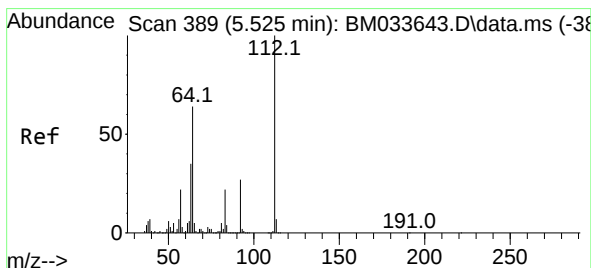
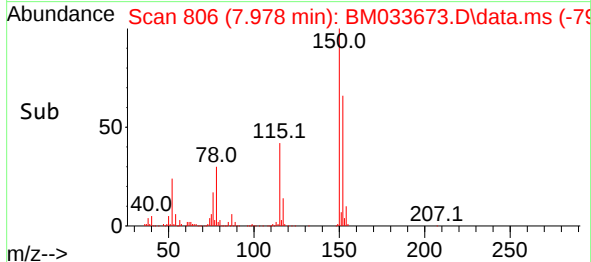
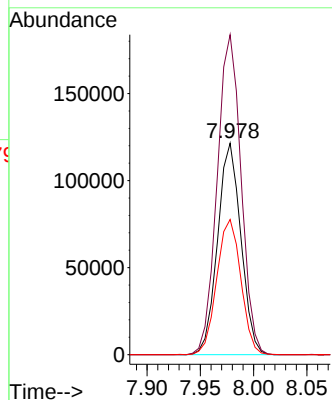
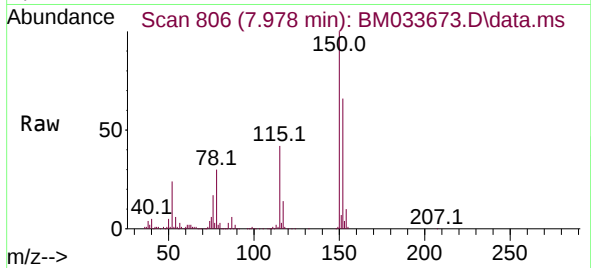




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM033673.D
Acq: 07 Jan 2022 17:44

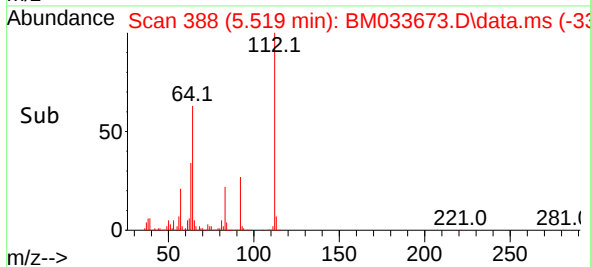
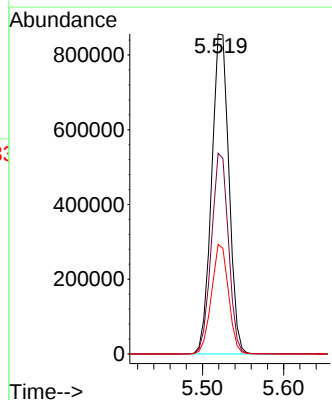
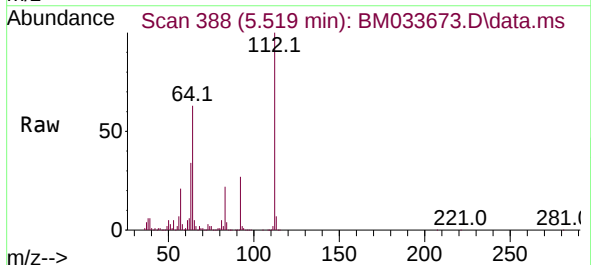
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5

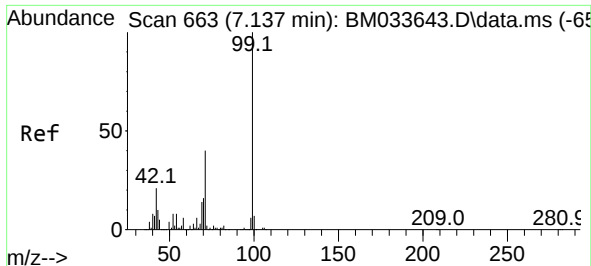
Tgt Ion:152 Resp: 184777
Ion Ratio Lower Upper
152 100
150 151.3 128.9 193.3
115 63.9 53.0 79.6



#5
2-Fluorophenol
Concen: 108.226 ng
RT: 5.519 min Scan# 388
Delta R.T. -0.006 min
Lab File: BM033673.D
Acq: 07 Jan 2022 17:44

Tgt Ion:112 Resp: 1267967
Ion Ratio Lower Upper
112 100
64 62.7 55.5 83.3
63 34.3 31.3 46.9

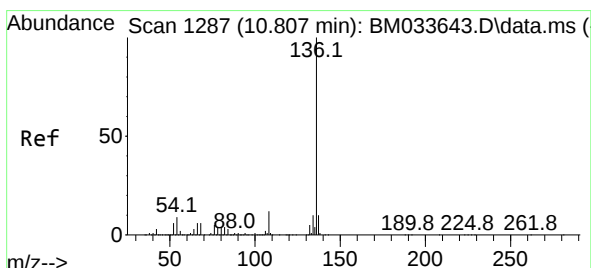
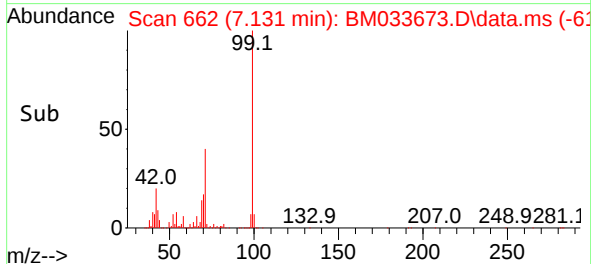
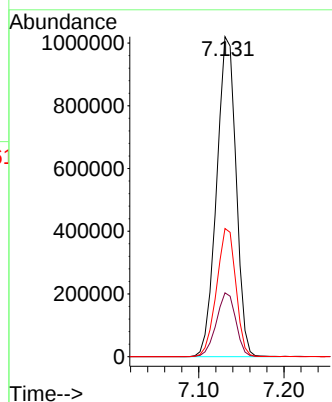
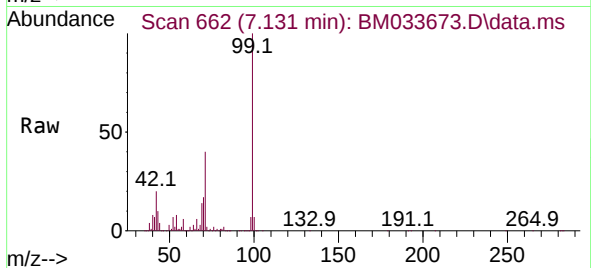




#7
Phenol-d6
Concen: 102.637 ng
RT: 7.131 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033673.D
Acq: 07 Jan 2022 17:44

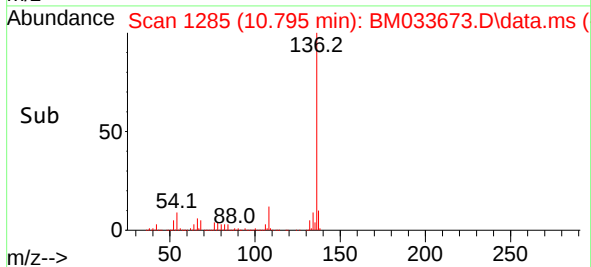
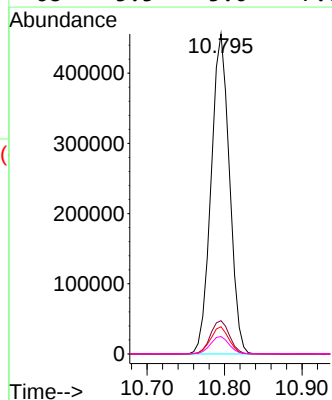
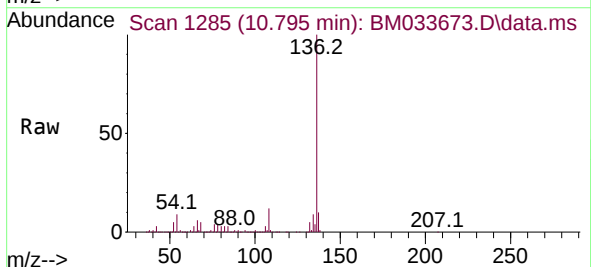
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5

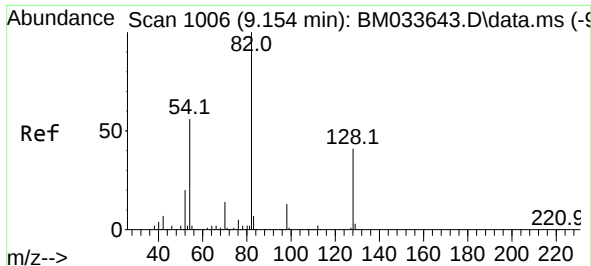
Tgt Ion: 99 Resp: 1620670
Ion Ratio Lower Upper
99 100
42 19.9 20.3 30.5#
71 40.1 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.795 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BM033673.D
Acq: 07 Jan 2022 17:44

Tgt Ion:136 Resp: 748721
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.5 8.3 12.5
68 5.5 5.0 7.6

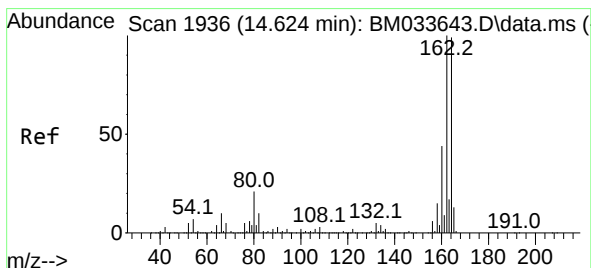
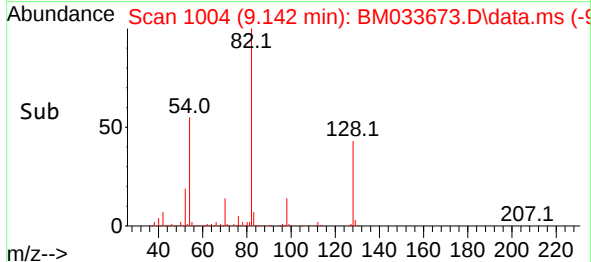
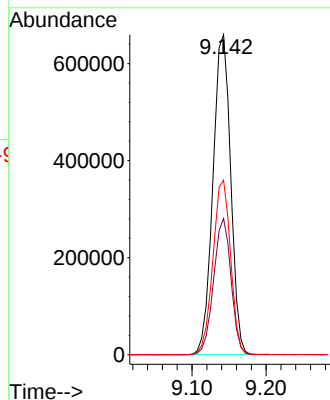
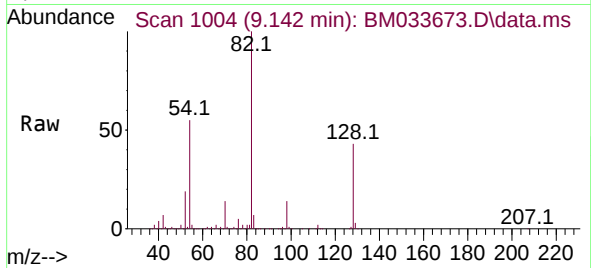




#23
Nitrobenzene-d5
Concen: 67.643 ng
RT: 9.142 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BM033673.D
Acq: 07 Jan 2022 17:44

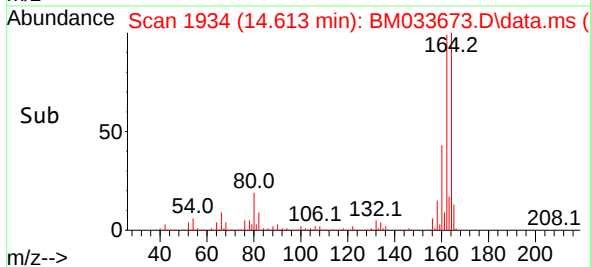
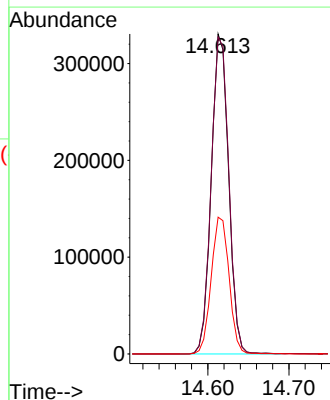
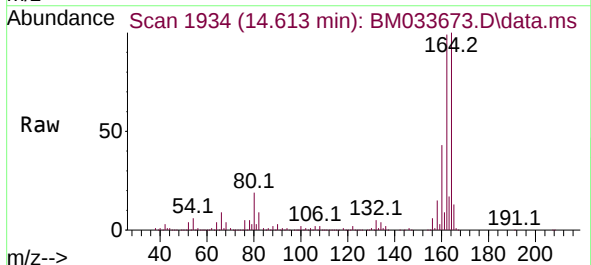
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5

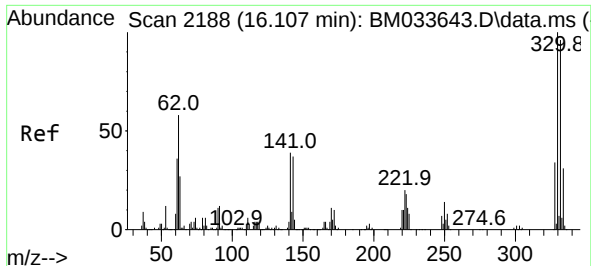
Tgt Ion: 82 Resp: 1096638
Ion Ratio Lower Upper
82 100
128 42.6 28.1 42.1#
54 54.6 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.613 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BM033673.D
Acq: 07 Jan 2022 17:44

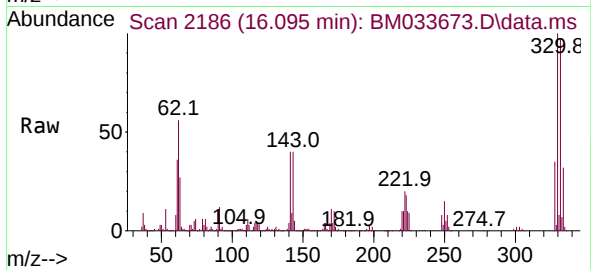
Tgt Ion: 164 Resp: 488709
Ion Ratio Lower Upper
164 100
162 99.1 79.7 119.5
160 42.7 34.2 51.4



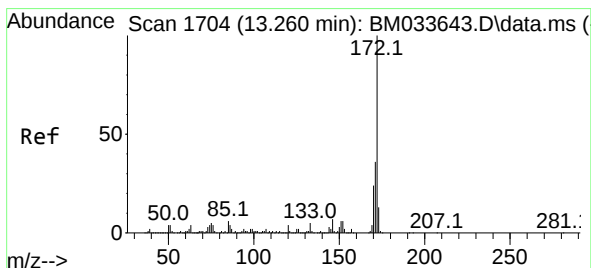
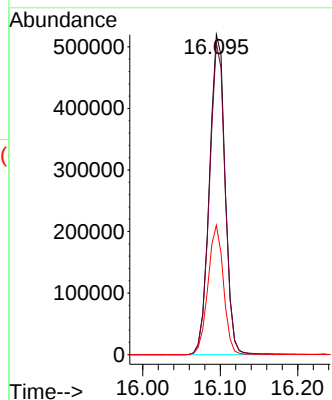
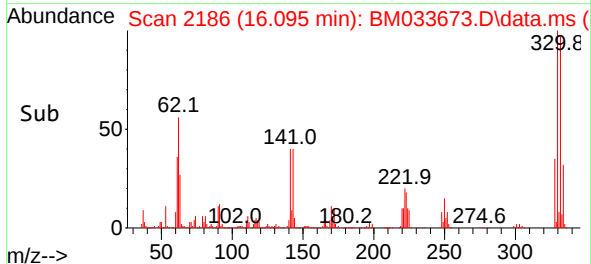


#42
2,4,6-Tribromophenol
Concen: 143.058 ng
RT: 16.095 min Scan# 2188
Delta R.T. -0.012 min
Lab File: BM033673.D
Acq: 07 Jan 2022 17:44

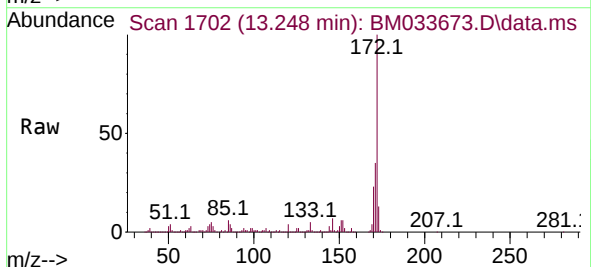
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5



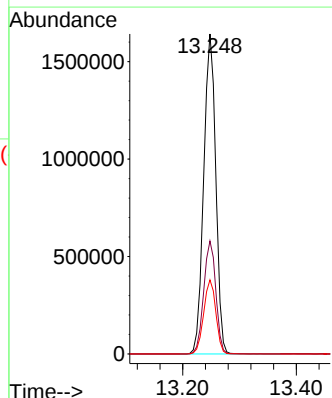
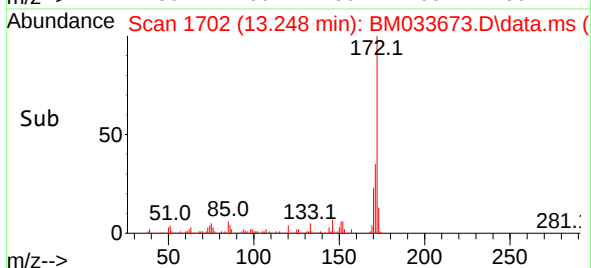
Tgt Ion:330 Resp: 730226
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 40.2 35.9 53.9

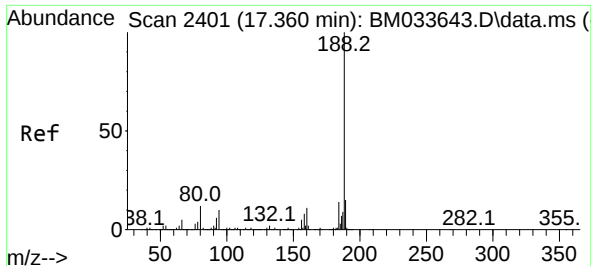


#45
2-Fluorobiphenyl
Concen: 64.796 ng
RT: 13.248 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM033673.D
Acq: 07 Jan 2022 17:44



Tgt Ion:172 Resp: 2417692
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 23.2 18.7 28.1

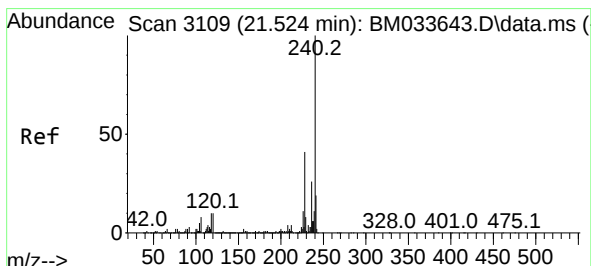
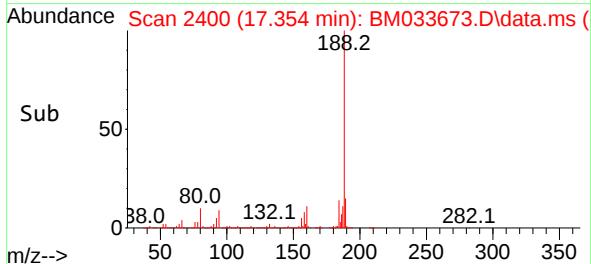
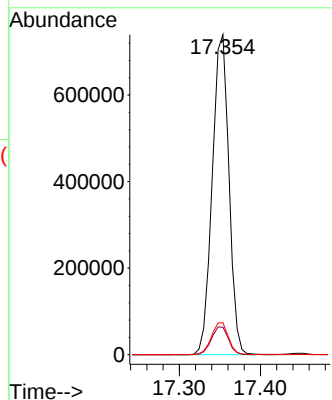
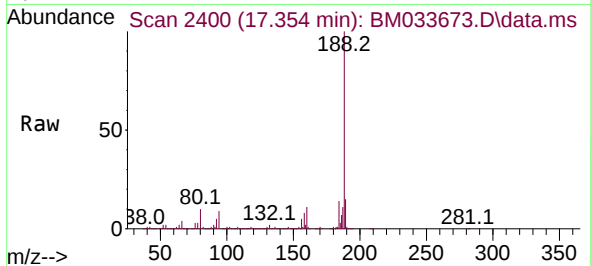




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.354 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BM033673.D
Acq: 07 Jan 2022 17:44

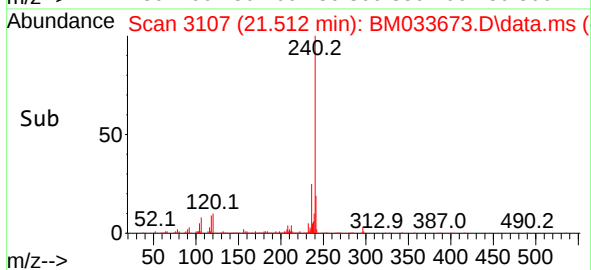
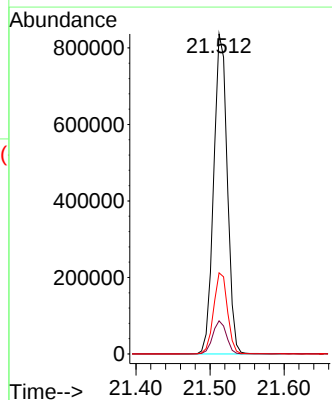
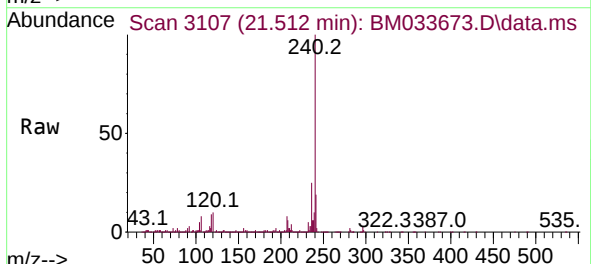
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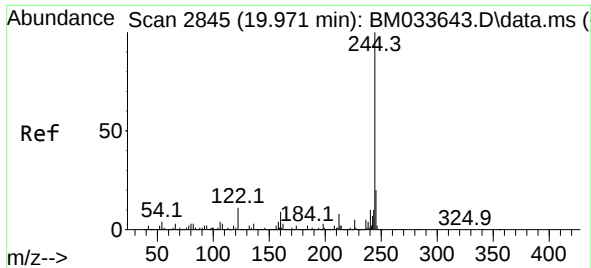
Tgt Ion:188 Resp: 1056338
Ion Ratio Lower Upper
188 100
94 8.6 7.5 11.3
80 10.0 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.512 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BM033673.D
Acq: 07 Jan 2022 17:44

Tgt Ion:240 Resp: 1065492
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 25.3 20.3 30.5

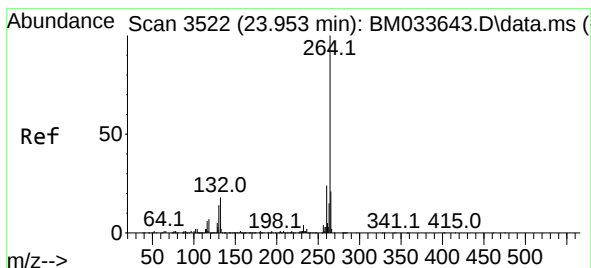
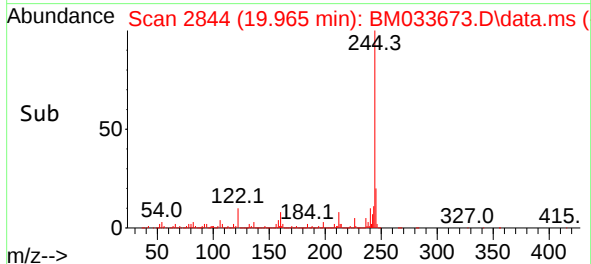
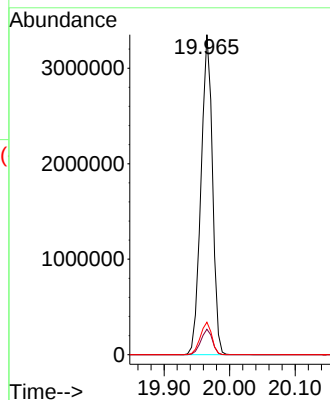
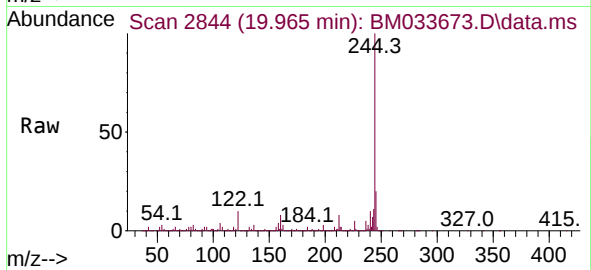




#79
 Terphenyl-d14
 Concen: 68.890 ng
 RT: 19.965 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033673.D
 Acq: 07 Jan 2022 17:44

Instrument :
 BNA_M
 ClientSampleId :
 FM-E6-01-4.5

Tgt Ion:244 Resp: 4077861
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 10.2 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.941 min Scan# 3520
 Delta R.T. -0.012 min
 Lab File: BM033673.D
 Acq: 07 Jan 2022 17:44

Tgt Ion:264 Resp: 1001637
 Ion Ratio Lower Upper
 264 100
 260 24.0 17.7 26.5
 265 21.6 17.7 26.5

