

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010522\
 Data File : BM033653.D
 Acq On : 05 Jan 2022 21:15
 Operator : CG/JU
 Sample : N1018-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FM-A4-A41-01-4.5

Quant Time: Jan 06 00:40:51 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	7.984	152	160160	20.000	ng	0.00
21) Naphthalene-d8	10.801	136	692230	20.000	ng	0.00
39) Acenaphthene-d10	14.624	164	470205	20.000	ng	0.00
64) Phenanthrene-d10	17.360	188	1043355	20.000	ng	0.00
76) Chrysene-d12	21.518	240	1074521	20.000	ng	0.00
86) Perylene-d12	23.953	264	1112052	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	1097513	108.075	ng	0.00
7) Phenol-d6	7.137	99	1485188	108.513	ng	0.00
23) Nitrobenzene-d5	9.148	82	1012683	67.562	ng	0.00
42) 2,4,6-Tribromophenol	16.101	330	603143	122.811	ng	0.00
45) 2-Fluorobiphenyl	13.254	172	2182953	60.808	ng	0.00
79) Terphenyl-d14	19.971	244	3604942	60.389	ng	0.00

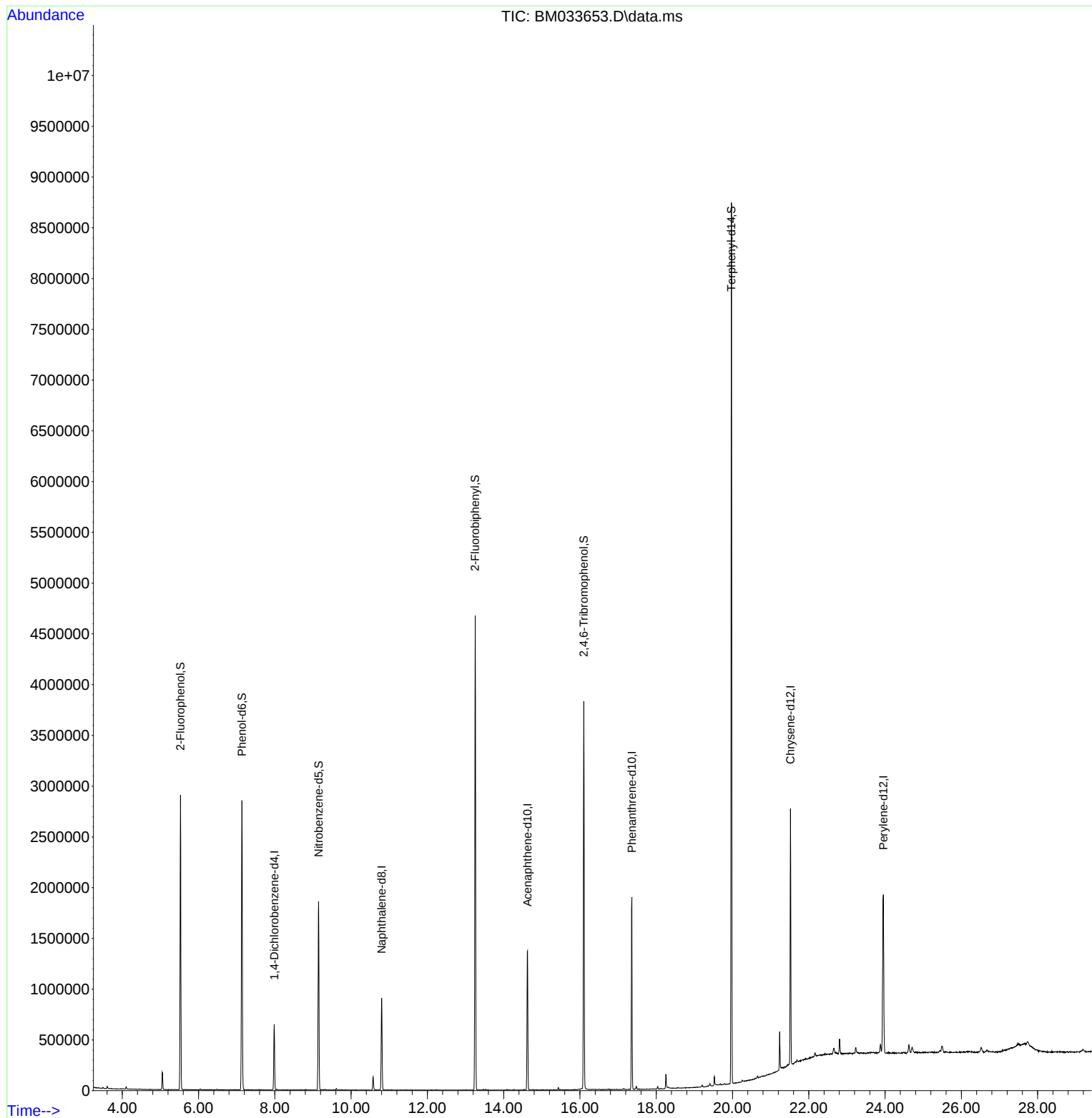
Target Compounds	Qvalue

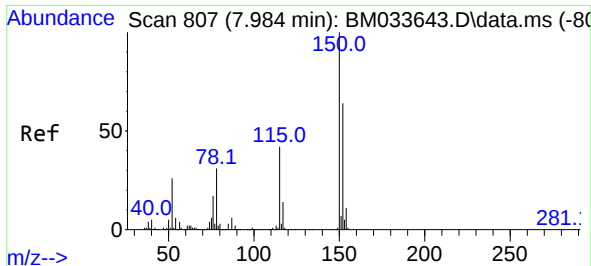
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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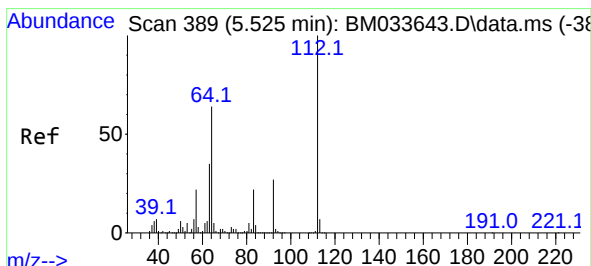
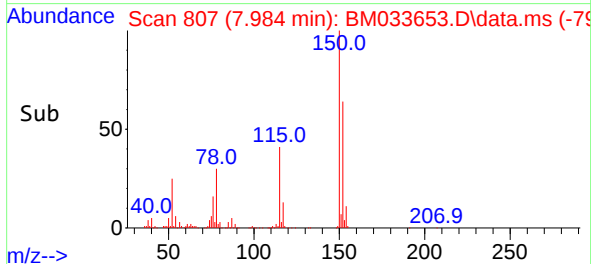
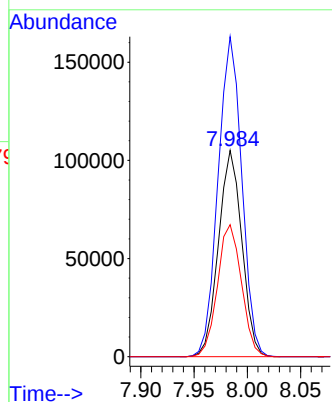
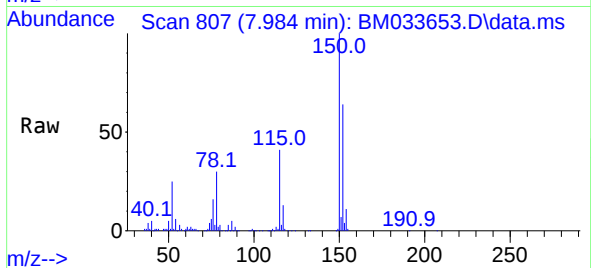




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.984 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM033653.D
Acq: 05 Jan 2022 21:15

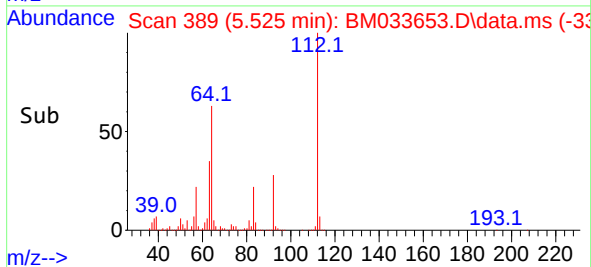
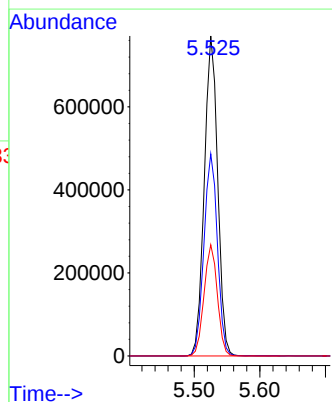
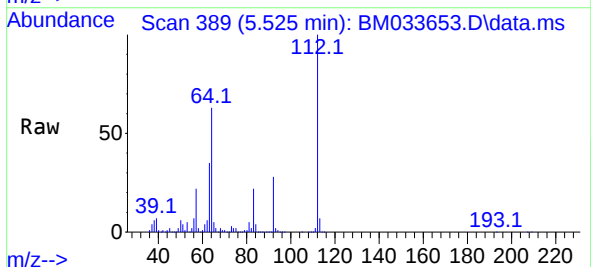
Instrument :
BNA_M
ClientSampleId :
FM-A4-A41-01-4.5

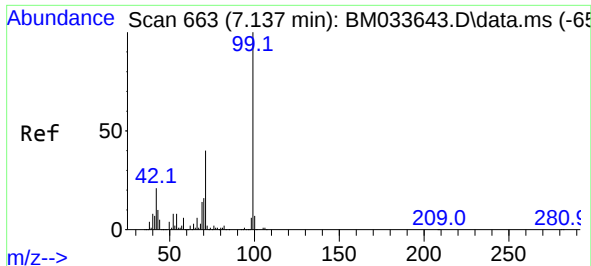
Tgt Ion:152 Resp: 160160
Ion Ratio Lower Upper
152 100
150 155.2 128.9 193.3
115 64.0 53.0 79.6



#5
2-Fluorophenol
Concen: 108.075 ng
RT: 5.525 min Scan# 389
Delta R.T. 0.000 min
Lab File: BM033653.D
Acq: 05 Jan 2022 21:15

Tgt Ion:112 Resp: 1097513
Ion Ratio Lower Upper
112 100
64 63.2 55.5 83.3
63 34.7 31.3 46.9



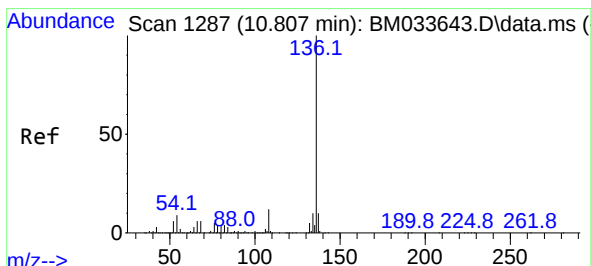
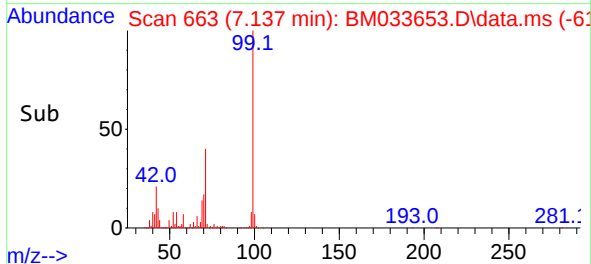
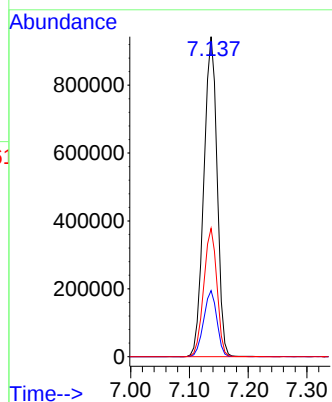
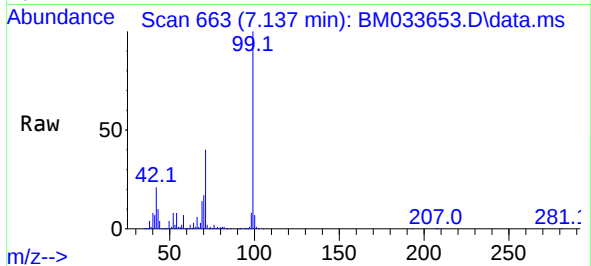


#7
Phenol-d6
Concen: 108.513 ng
RT: 7.137 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM033653.D
Acq: 05 Jan 2022 21:15

Instrument :
BNA_M
ClientSampleId :
FM-A4-A41-01-4.5

Tgt Ion: 99 Resp: 1485188

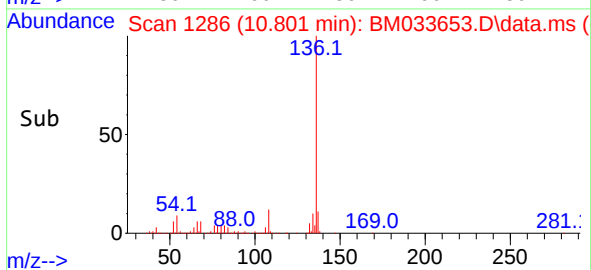
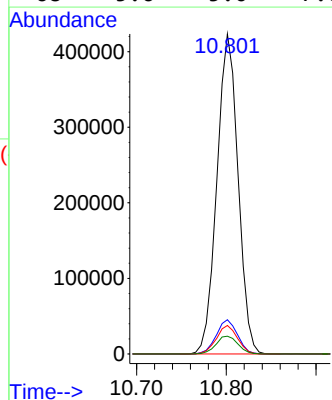
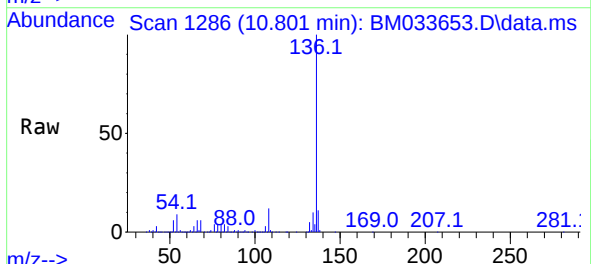
Ion	Ratio	Lower	Upper
99	100		
42	20.7	20.3	30.5
71	40.1	34.5	51.7

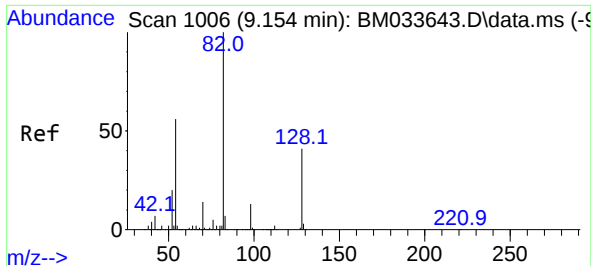


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.801 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM033653.D
Acq: 05 Jan 2022 21:15

Tgt Ion: 136 Resp: 692230

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.9	8.3	12.5
68	5.6	5.0	7.6

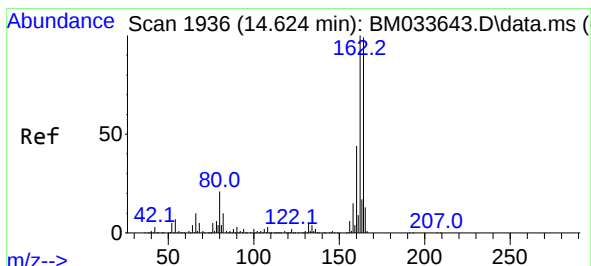
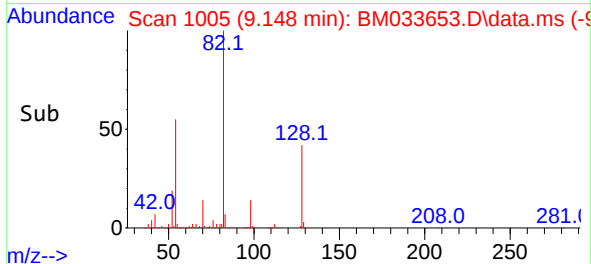
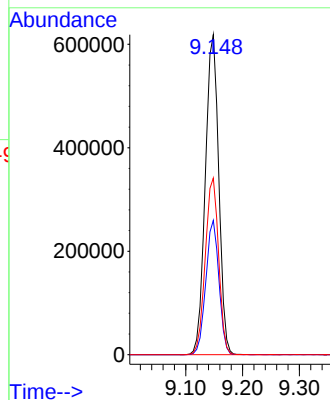
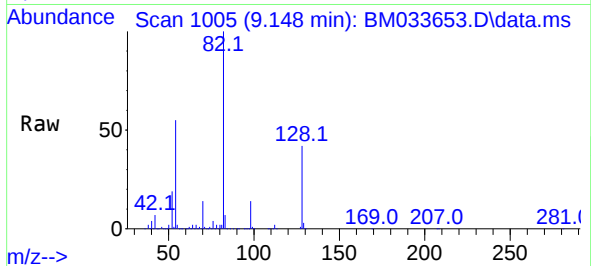




#23
Nitrobenzene-d5
Concen: 67.562 ng
RT: 9.148 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM033653.D
Acq: 05 Jan 2022 21:15

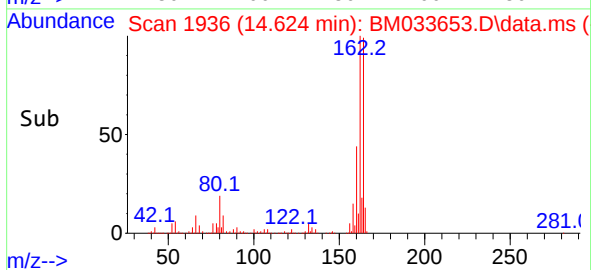
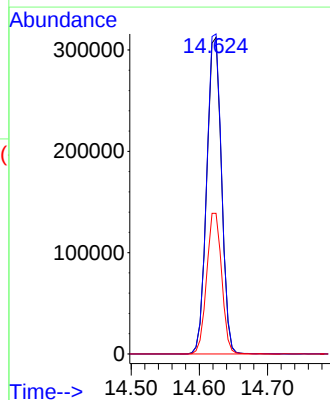
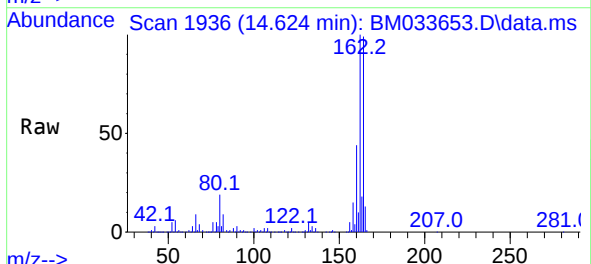
Instrument :
BNA_M
ClientSampleId :
FM-A4-A41-01-4.5

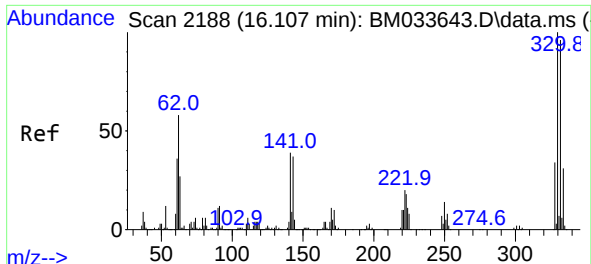
Tgt Ion: 82 Resp: 1012683
Ion Ratio Lower Upper
82 100
128 41.9 28.1 42.1
54 55.2 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.624 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM033653.D
Acq: 05 Jan 2022 21:15

Tgt Ion:164 Resp: 470205
Ion Ratio Lower Upper
164 100
162 101.1 79.7 119.5
160 44.4 34.2 51.4

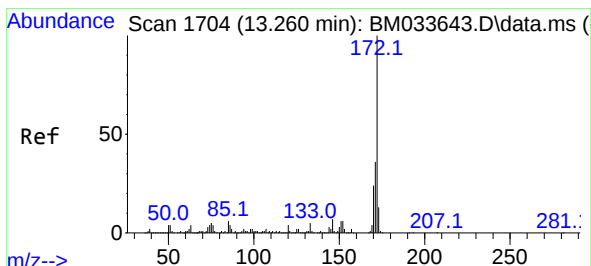
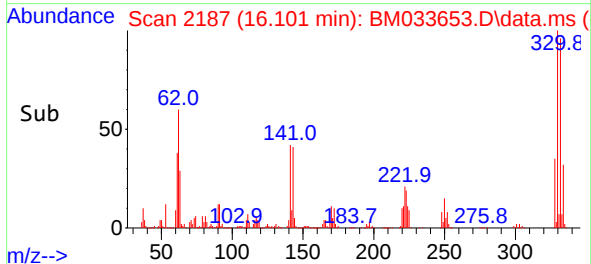
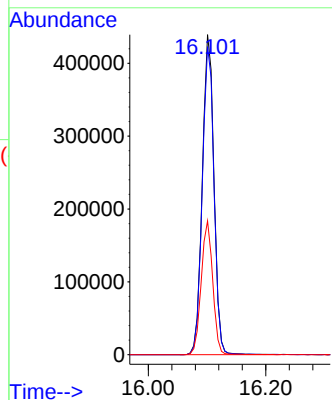
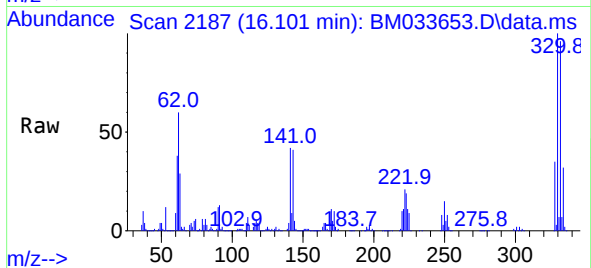




#42
2,4,6-Tribromophenol
Concen: 122.811 ng
RT: 16.101 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM033653.D
Acq: 05 Jan 2022 21:15

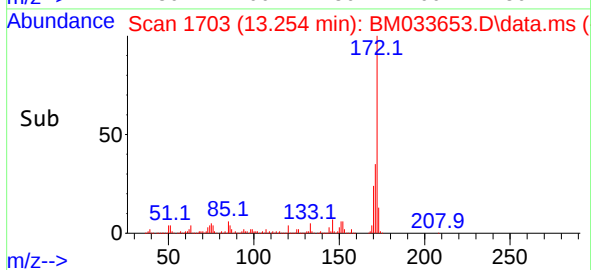
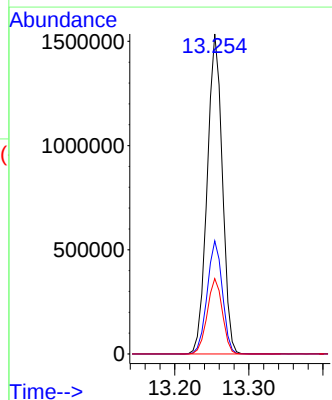
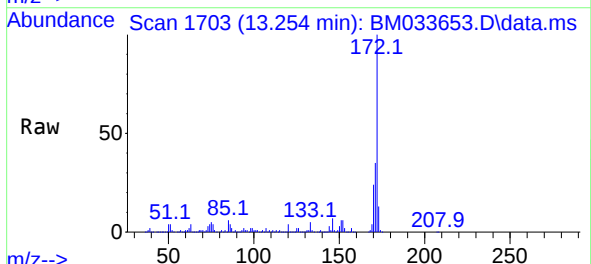
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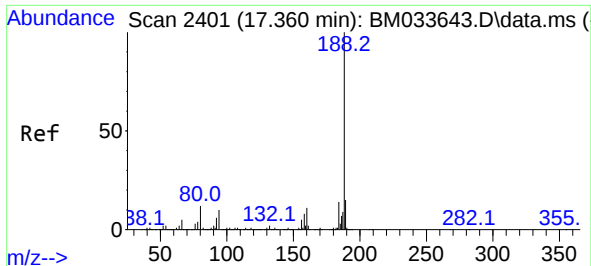
Tgt Ion:330 Resp: 603143
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 41.3 35.9 53.9



#45
2-Fluorobiphenyl
Concen: 60.808 ng
RT: 13.254 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM033653.D
Acq: 05 Jan 2022 21:15

Tgt Ion:172 Resp: 2182953
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 23.5 18.7 28.1

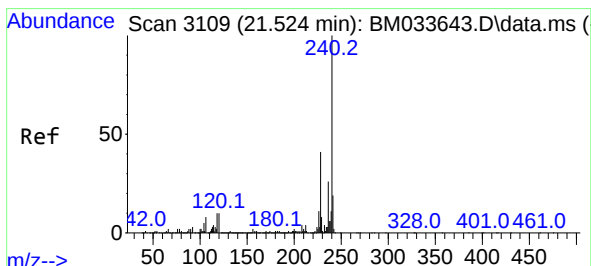
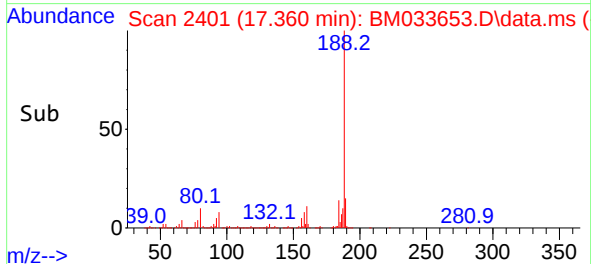
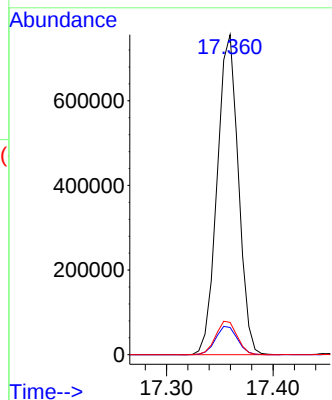
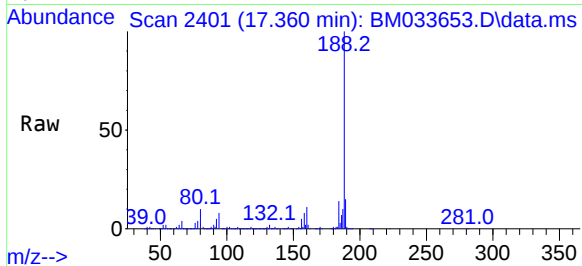




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.360 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM033653.D
Acq: 05 Jan 2022 21:15

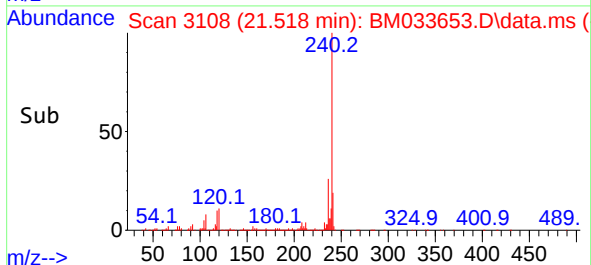
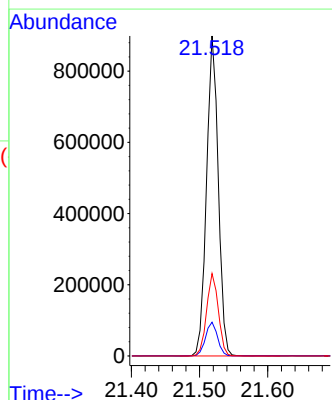
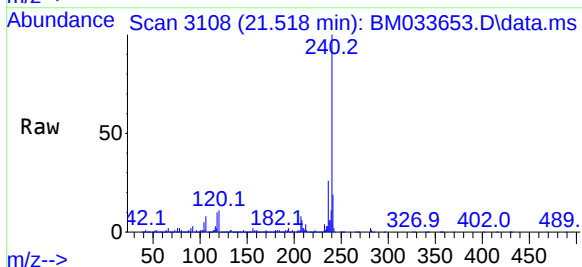
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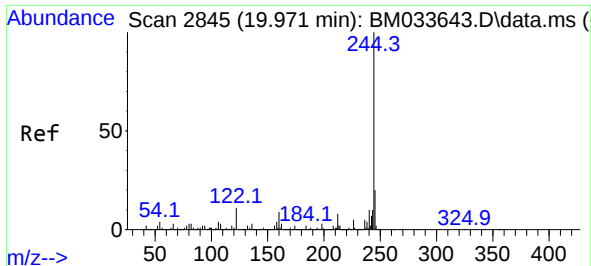
Tgt Ion:188 Resp: 1043355
Ion Ratio Lower Upper
188 100
94 8.5 7.5 11.3
80 10.1 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.518 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM033653.D
Acq: 05 Jan 2022 21:15

Tgt Ion:240 Resp: 1074521
Ion Ratio Lower Upper
240 100
120 10.6 7.8 11.6
236 25.8 20.3 30.5

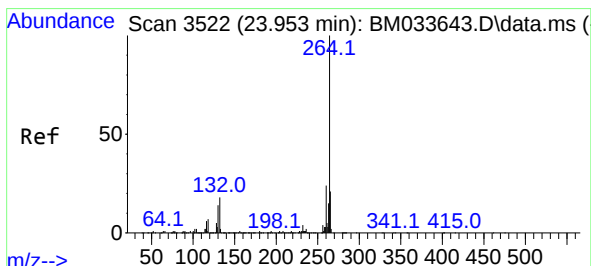
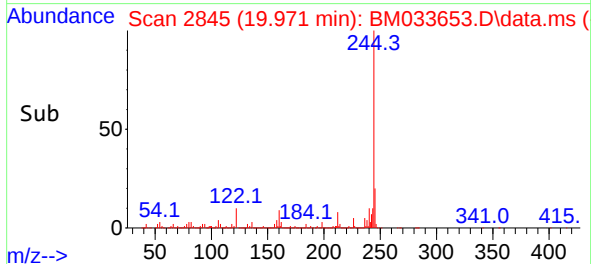
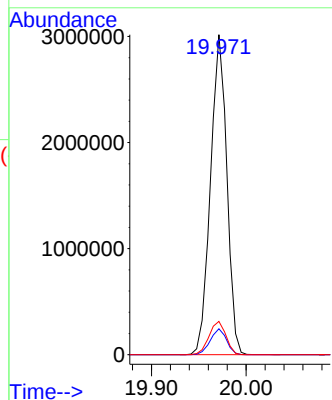
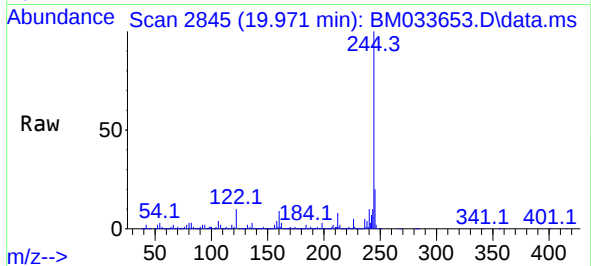




#79
 Terphenyl-d14
 Concen: 60.389 ng
 RT: 19.971 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033653.D
 Acq: 05 Jan 2022 21:15

Instrument :
 BNA_M
 ClientSampleId :
 FM-A4-A41-01-4.5

Tgt Ion:244 Resp: 3604942
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.9 8.9
 122 10.4 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.953 min Scan# 3522
 Delta R.T. 0.000 min
 Lab File: BM033653.D
 Acq: 05 Jan 2022 21:15

Tgt Ion:264 Resp: 1112052
 Ion Ratio Lower Upper
 264 100
 260 24.3 17.7 26.5
 265 21.3 17.7 26.5

