

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010722\
 Data File : BM033676.D
 Acq On : 07 Jan 2022 19:31
 Operator : CG/JU
 Sample : N1047-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FM-E2-01-4.0

Quant Time: Jan 08 06:54:22 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	154289	20.000	ng	0.00
21) Naphthalene-d8	10.795	136	633641	20.000	ng	#-0.01
39) Acenaphthene-d10	14.613	164	423890	20.000	ng	-0.01
64) Phenanthrene-d10	17.348	188	947412	20.000	ng	-0.01
76) Chrysene-d12	21.512	240	1017743	20.000	ng	-0.01
86) Perylene-d12	23.936	264	962815	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	955102	97.630	ng	0.00
7) Phenol-d6	7.131	99	1229586	93.257	ng	0.00
23) Nitrobenzene-d5	9.137	82	823127	59.993	ng	-0.02
42) 2,4,6-Tribromophenol	16.095	330	532679	120.314	ng	-0.01
45) 2-Fluorobiphenyl	13.248	172	1810896	55.955	ng	-0.01
79) Terphenyl-d14	19.965	244	3078560	54.448	ng	0.00

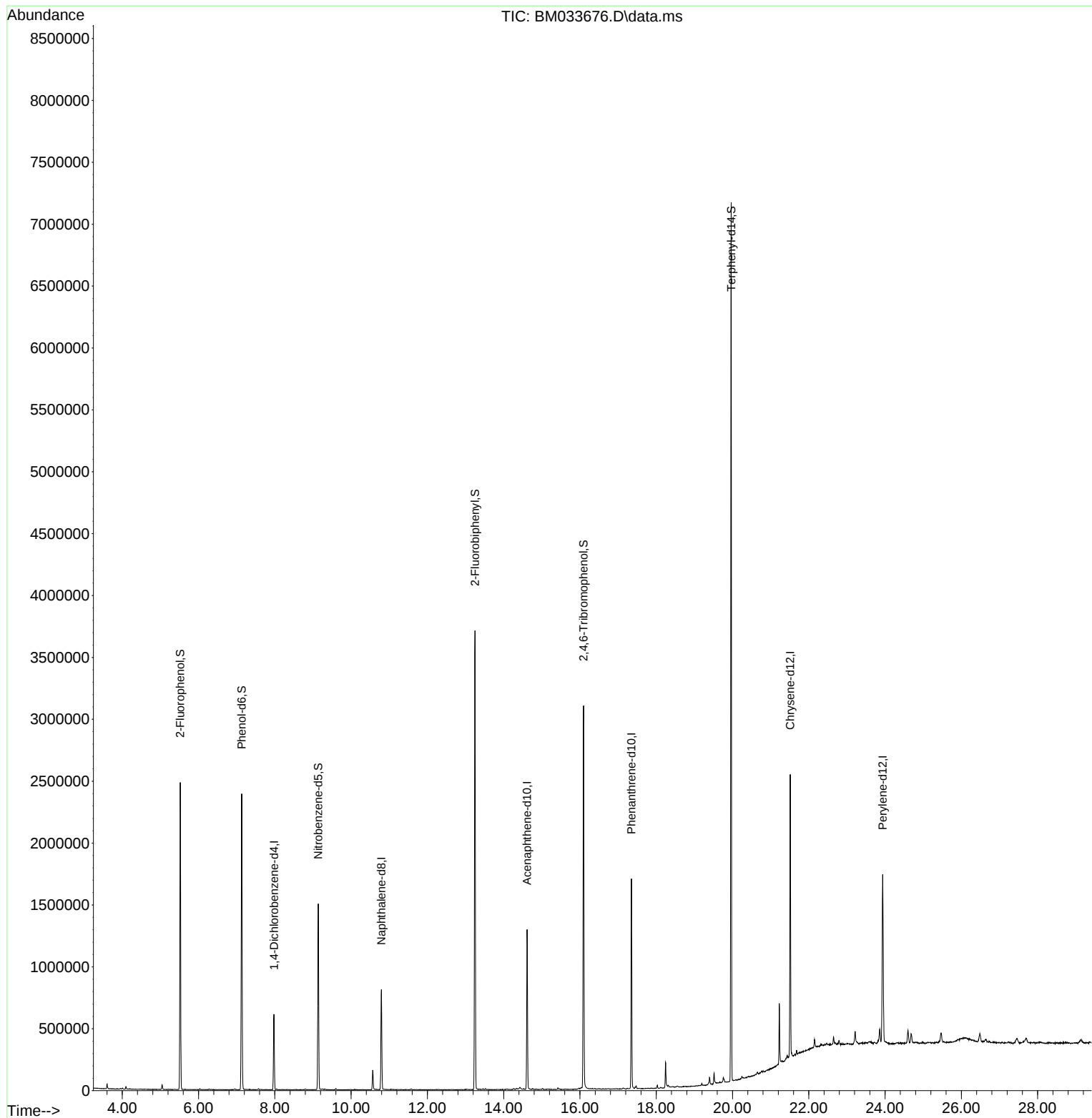
Target Compounds	Qvalue

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

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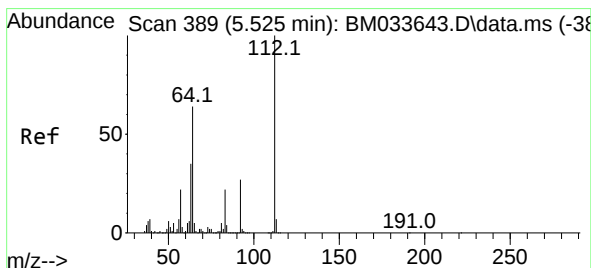
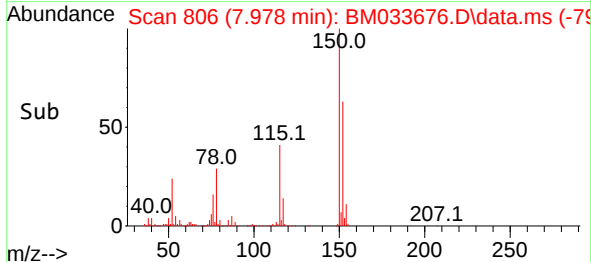
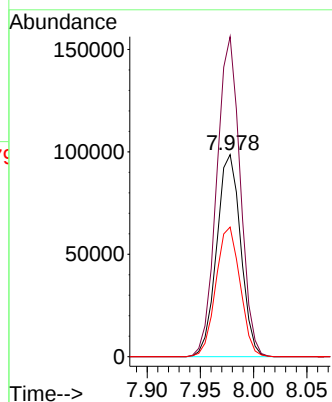
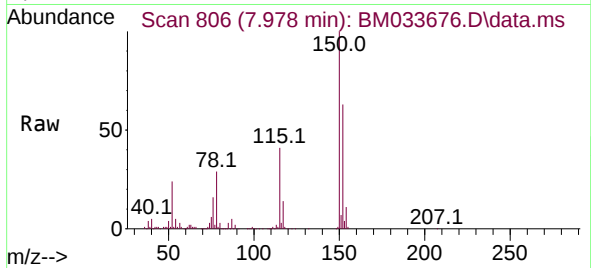




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM033676.D
Acq: 07 Jan 2022 19:31

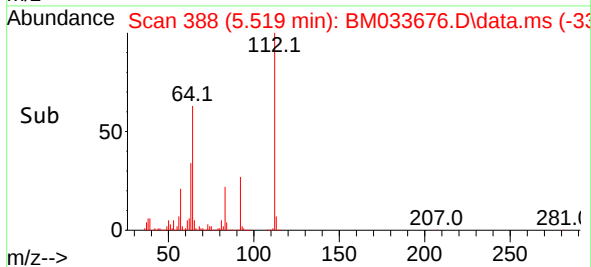
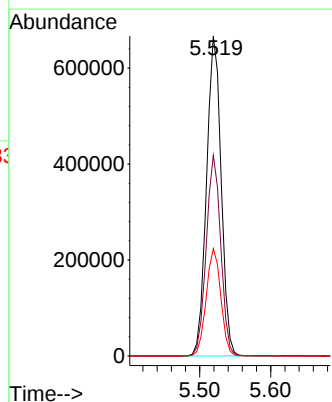
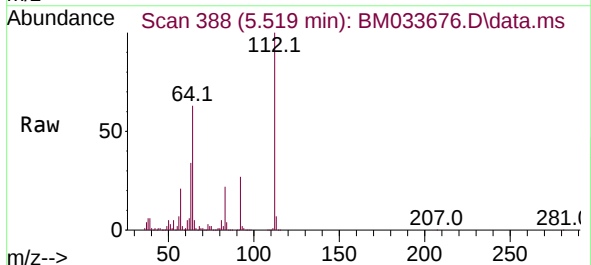
Instrument :
BNA_M
ClientSampleId :
FM-E2-01-4.0

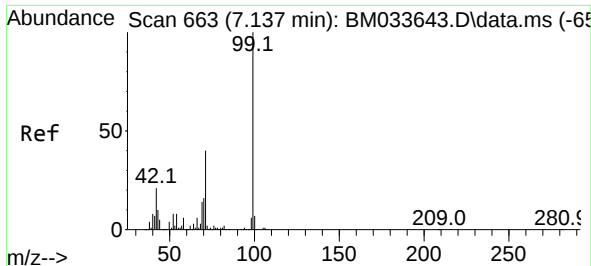
Tgt Ion:152 Resp: 154289
Ion Ratio Lower Upper
152 100
150 158.3 128.9 193.3
115 64.1 53.0 79.6



#5
2-Fluorophenol
Concen: 97.630 ng
RT: 5.519 min Scan# 388
Delta R.T. -0.006 min
Lab File: BM033676.D
Acq: 07 Jan 2022 19:31

Tgt Ion:112 Resp: 955102
Ion Ratio Lower Upper
112 100
64 62.7 55.5 83.3
63 33.5 31.3 46.9

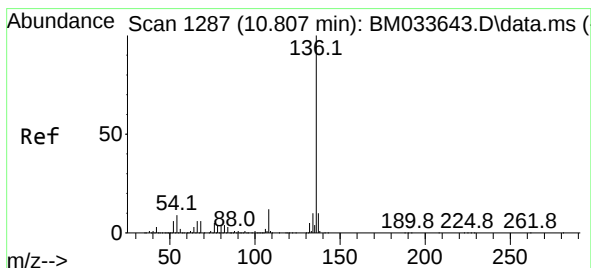
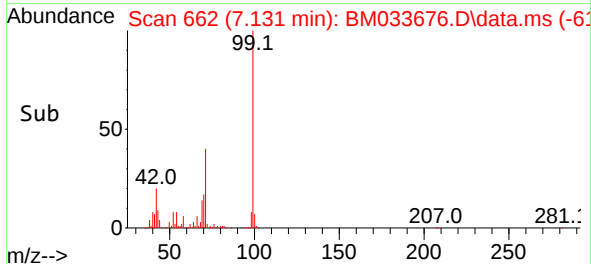
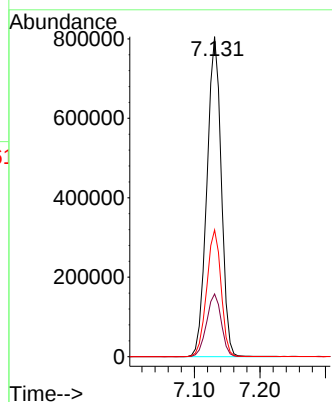
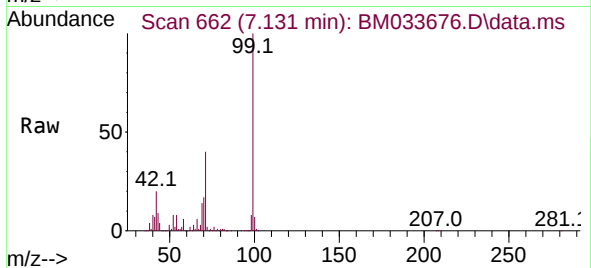




#7
Phenol-d6
Concen: 93.257 ng
RT: 7.131 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033676.D
Acq: 07 Jan 2022 19:31

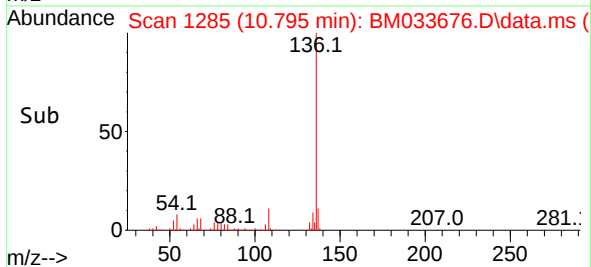
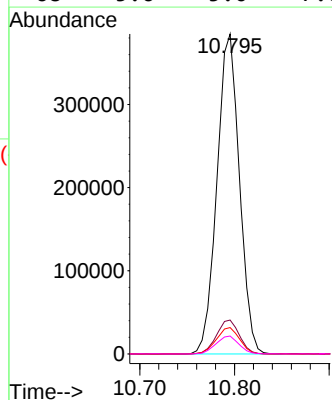
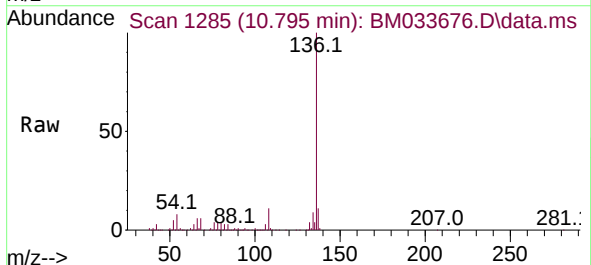
Instrument :
BNA_M
ClientSampleId :
FM-E2-01-4.0

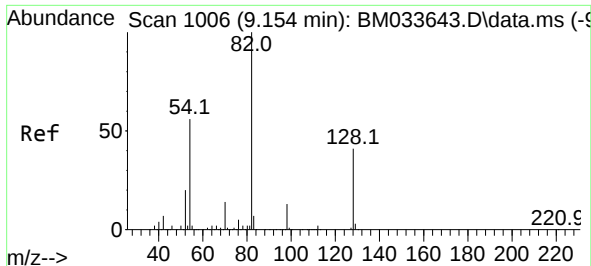
Tgt Ion: 99 Resp: 1229586
Ion Ratio Lower Upper
99 100
42 19.6 20.3 30.5#
71 39.6 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.795 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BM033676.D
Acq: 07 Jan 2022 19:31

Tgt Ion:136 Resp: 633641
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.3 8.3 12.5#
68 5.6 5.0 7.6

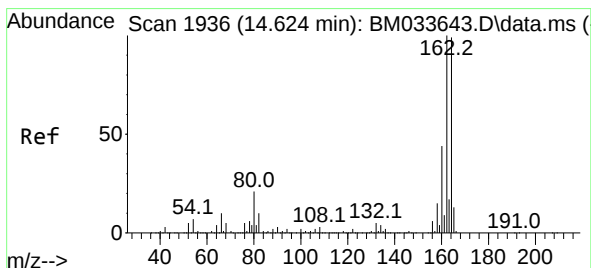
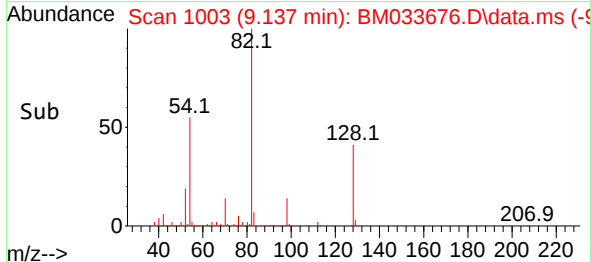
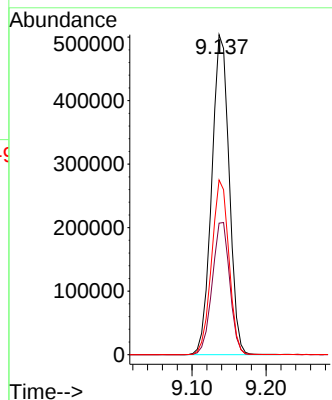
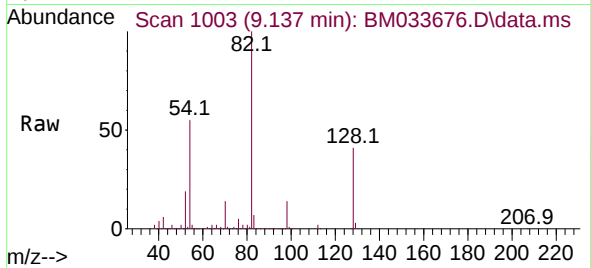




#23
Nitrobenzene-d5
Concen: 59.993 ng
RT: 9.137 min Scan# 1003
Delta R.T. -0.018 min
Lab File: BM033676.D
Acq: 07 Jan 2022 19:31

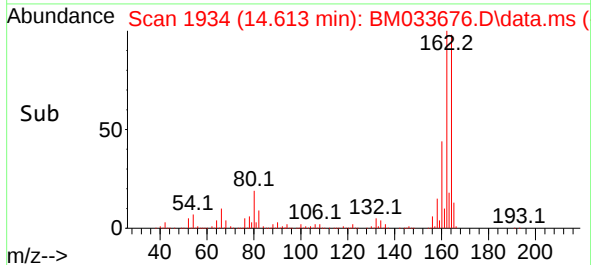
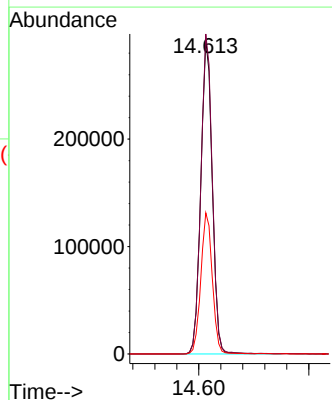
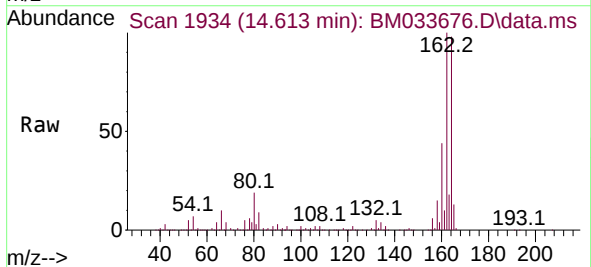
Instrument :
BNA_M
ClientSampleId :
FM-E2-01-4.0

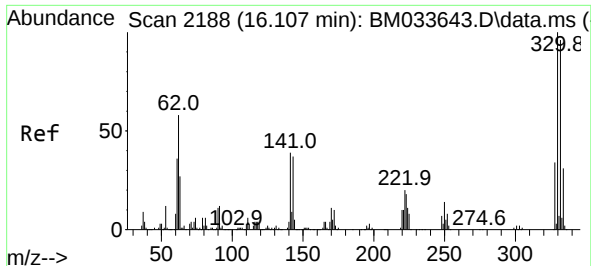
Tgt Ion: 82 Resp: 823127
Ion Ratio Lower Upper
82 100
128 41.1 28.1 42.1
54 54.6 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.613 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BM033676.D
Acq: 07 Jan 2022 19:31

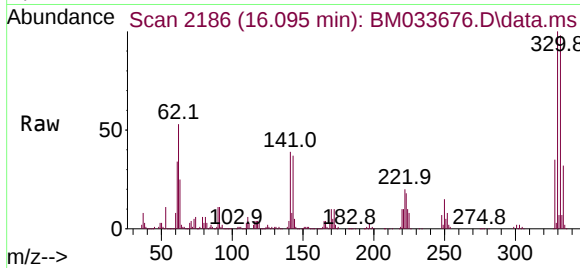
Tgt Ion: 164 Resp: 423890
Ion Ratio Lower Upper
164 100
162 102.0 79.7 119.5
160 45.0 34.2 51.4



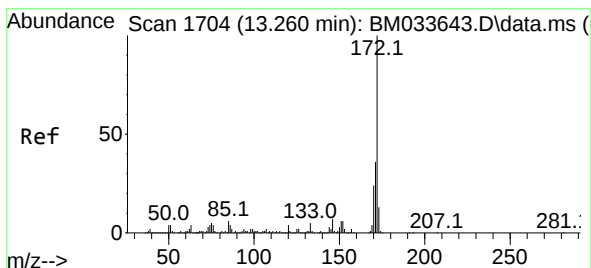
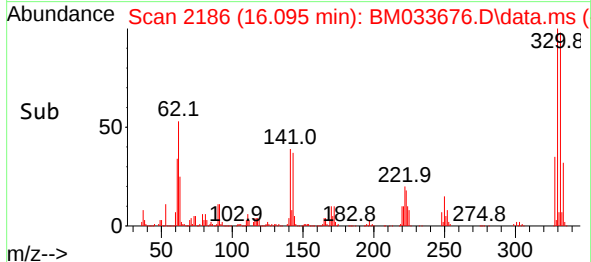
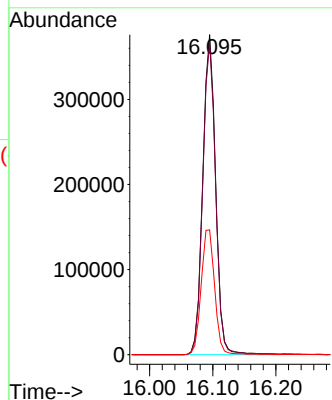


#42
2,4,6-Tribromophenol
Concen: 120.314 ng
RT: 16.095 min Scan# 2188
Delta R.T. -0.012 min
Lab File: BM033676.D
Acq: 07 Jan 2022 19:31

Instrument :
BNA_M
ClientSampleId :
FM-E2-01-4.0

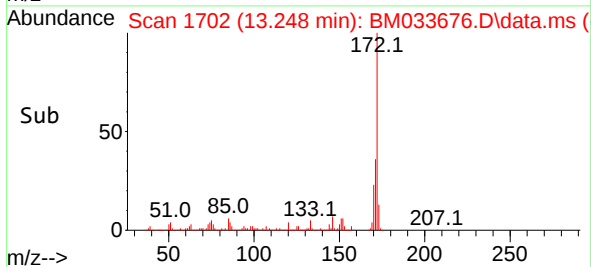
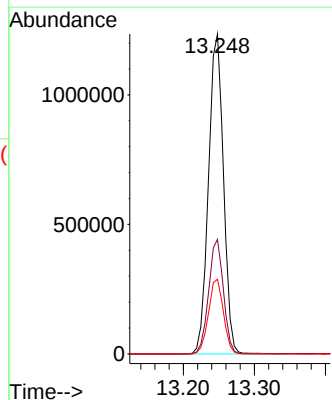
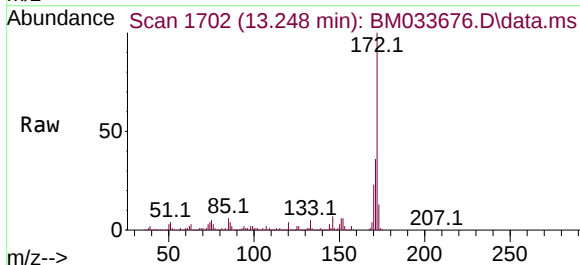


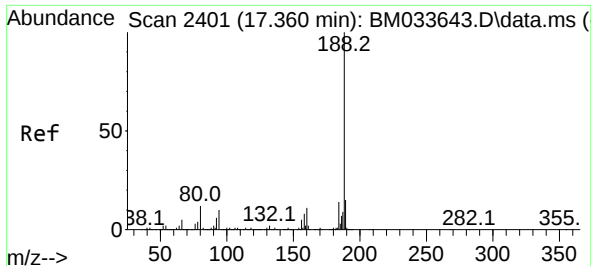
Tgt Ion:330 Resp: 532679
Ion Ratio Lower Upper
330 100
332 97.5 76.5 114.7
141 41.0 35.9 53.9



#45
2-Fluorobiphenyl
Concen: 55.955 ng
RT: 13.248 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM033676.D
Acq: 07 Jan 2022 19:31

Tgt Ion:172 Resp: 1810896
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 23.3 18.7 28.1

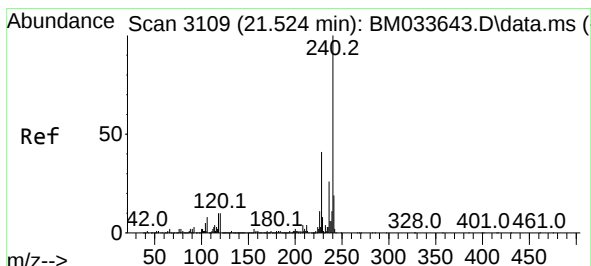
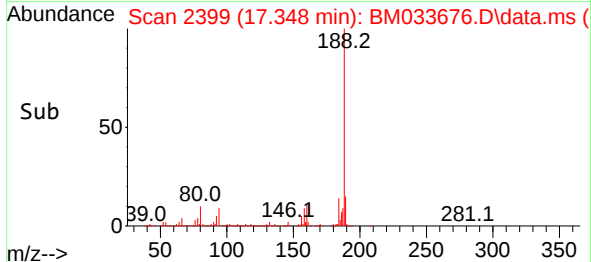
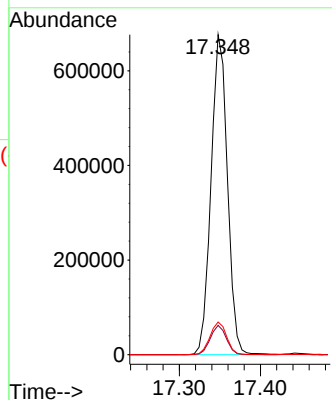
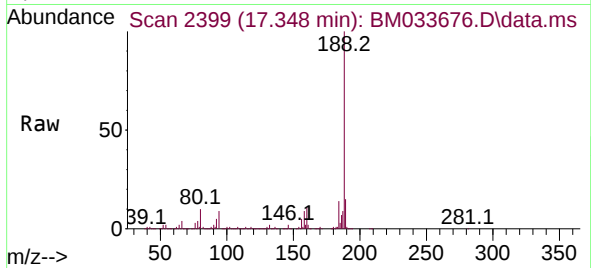




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.348 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033676.D
Acq: 07 Jan 2022 19:31

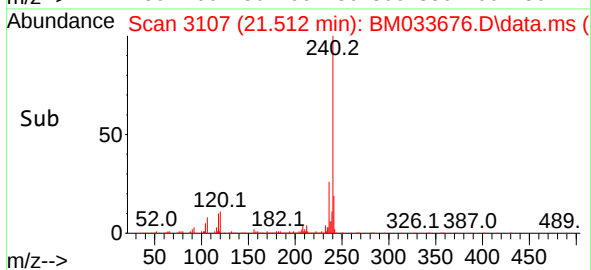
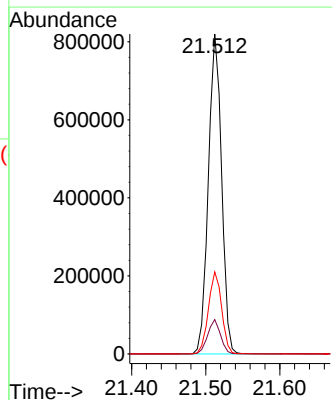
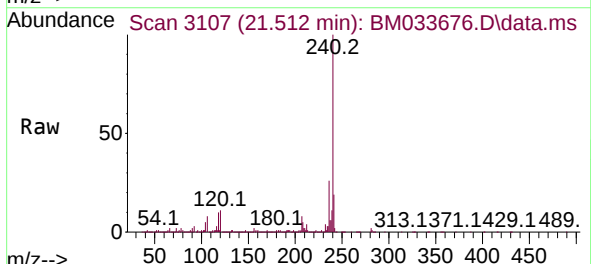
Instrument :
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ClientSampleId :
FM-E2-01-4.0

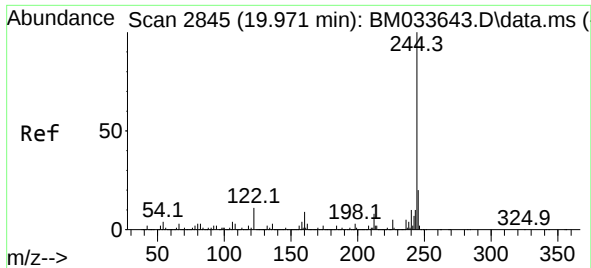
Tgt Ion:188 Resp: 947412
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 10.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.512 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BM033676.D
Acq: 07 Jan 2022 19:31

Tgt Ion:240 Resp: 1017743
Ion Ratio Lower Upper
240 100
120 10.8 7.8 11.6
236 25.6 20.3 30.5

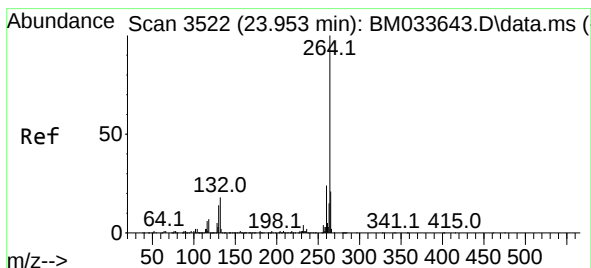
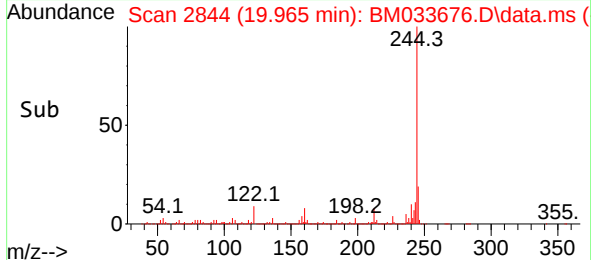
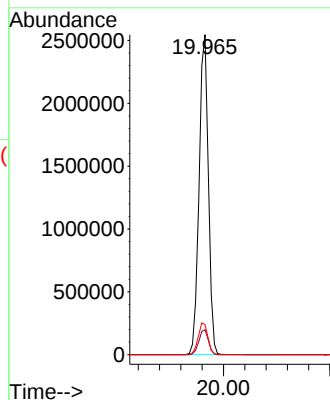
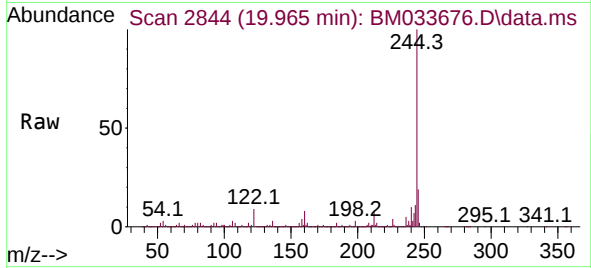




#79
 Terphenyl-d14
 Concen: 54.448 ng
 RT: 19.965 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033676.D
 Acq: 07 Jan 2022 19:31

Instrument :
 BNA_M
 ClientSampleId :
 FM-E2-01-4.0

Tgt Ion:244 Resp: 3078560
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 9.4 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.936 min Scan# 3519
 Delta R.T. -0.018 min
 Lab File: BM033676.D
 Acq: 07 Jan 2022 19:31

Tgt Ion:264 Resp: 962815
 Ion Ratio Lower Upper
 264 100
 260 24.7 17.7 26.5
 265 21.8 17.7 26.5

