

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033733.D
 Acq On : 14 Jan 2022 18:13
 Operator : CG/JU
 Sample : N1143-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WEST-BOILER-ROOM-WEST-SIDEWALL

Quant Time: Jan 17 00:26:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 13 07:49:01 2022
 Response via : Initial Calibration

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

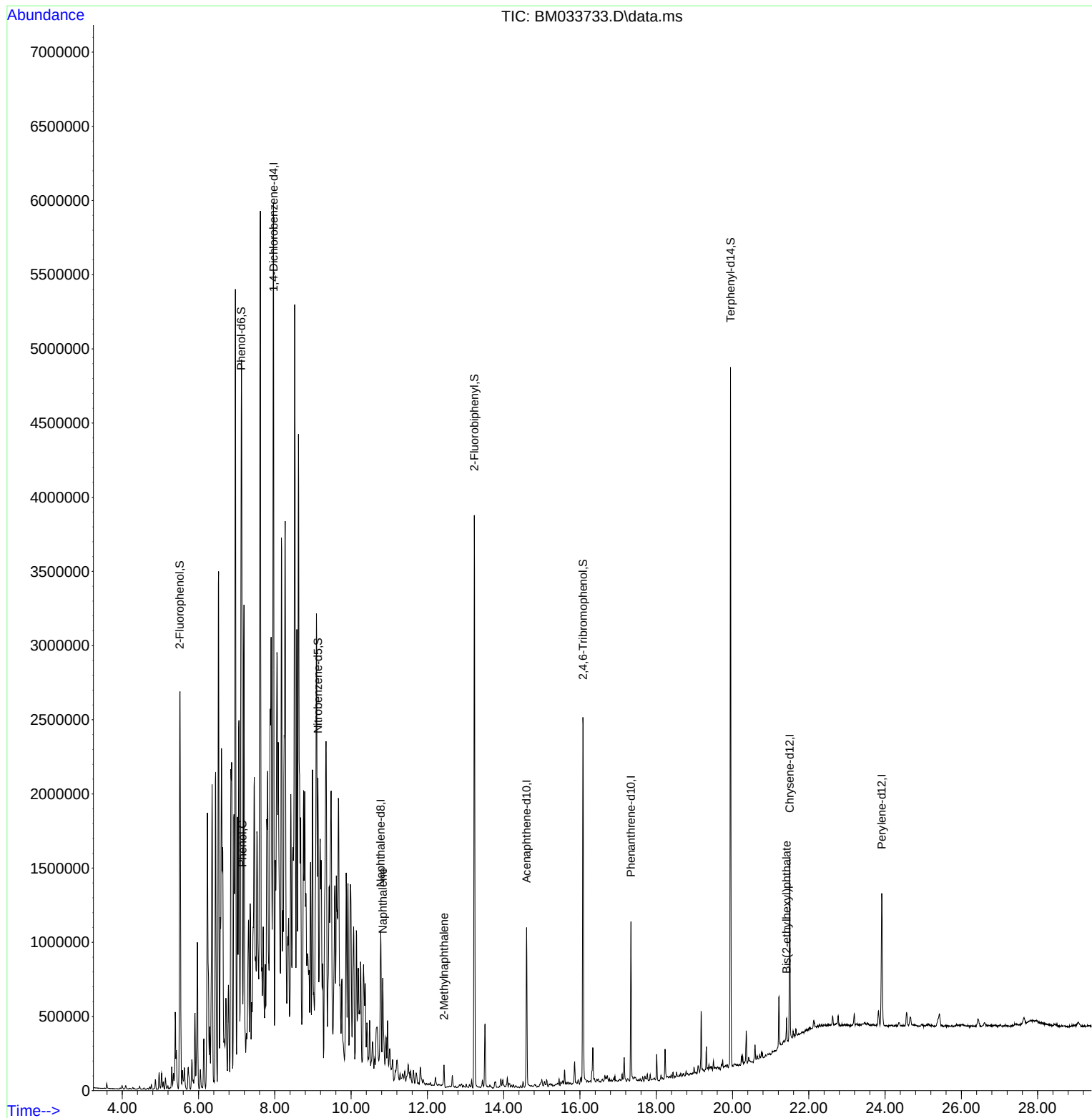
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	134408	20.000	ng	0.00
21) Naphthalene-d8	10.778	136	575511	20.000	ng	-0.01
39) Acenaphthene-d10	14.601	164	357246	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	606907	20.000	ng	0.00
76) Chrysene-d12	21.501	240	595268	20.000	ng	0.00
86) Perylene-d12	23.912	264	649865	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	980275	115.025	ng	0.00
7) Phenol-d6	7.119	99	1215907	105.860	ng	0.00
23) Nitrobenzene-d5	9.131	82	839390	67.358	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	445208	119.316	ng	0.00
45) 2-Fluorobiphenyl	13.230	172	1892737	69.394	ng	-0.01
79) Terphenyl-d14	19.948	244	2015577	60.948	ng	-0.01
Target Compounds						
						Qvalue
10) Phenol	7.149	94	30518	2.643	ng	88
31) Naphthalene	10.831	128	301732	9.566	ng	98
37) 2-Methylnaphthalene	12.436	142	59930	2.812	ng	94
84) Bis(2-ethylhexyl)phtha...	21.418	149	63674	2.233	ng	99

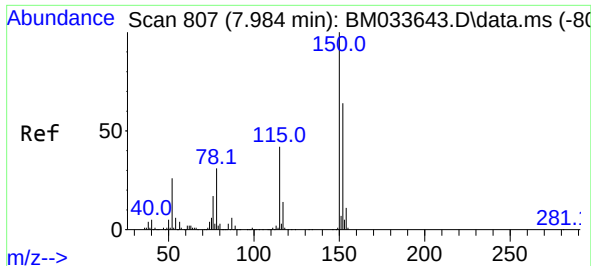
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

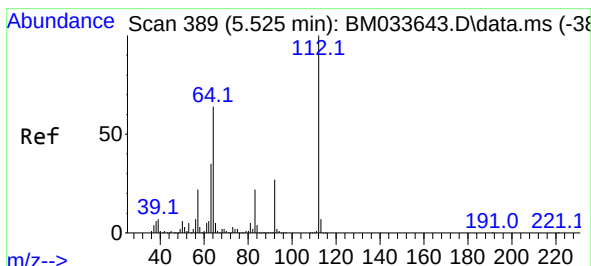
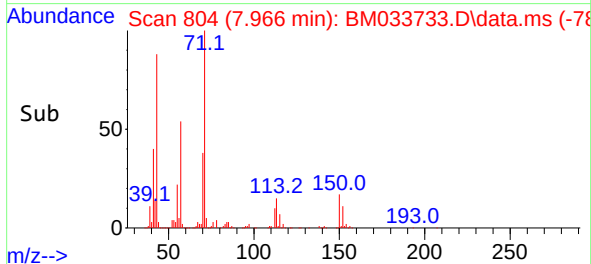
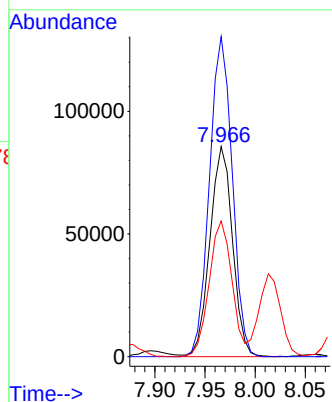
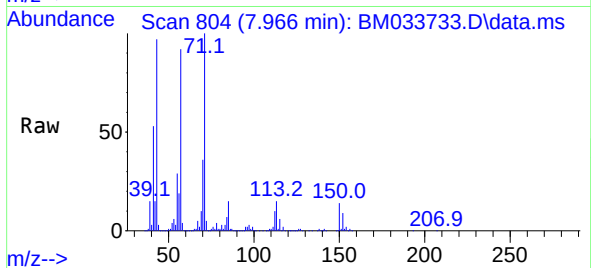




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 804
Delta R.T. -0.006 min
Lab File: BM033733.D
Acq: 14 Jan 2022 18:13

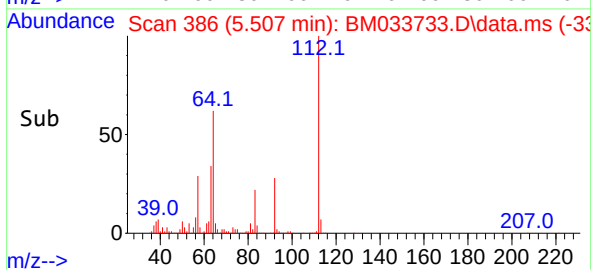
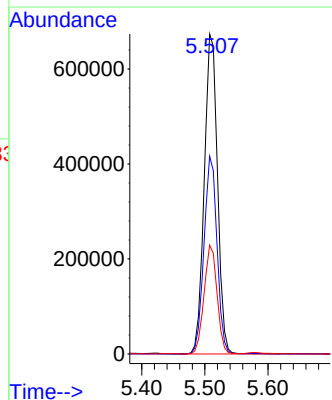
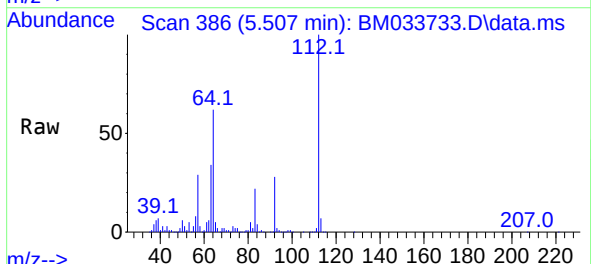
Instrument :
BNA_M
ClientSampleId :
WEST-BOILER-ROOM-WEST-SIDEWALL

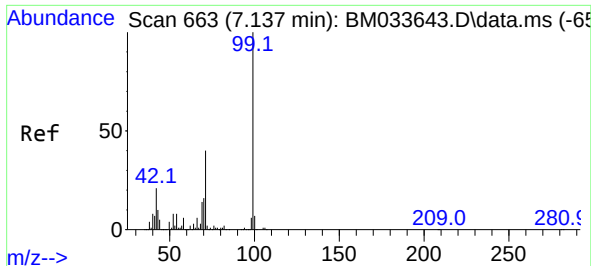
Tgt Ion:152 Resp: 134408
Ion Ratio Lower Upper
152 100
150 152.3 128.9 193.3
115 64.6 53.0 79.6



#5
2-Fluorophenol
Concen: 115.025 ng
RT: 5.507 min Scan# 386
Delta R.T. -0.006 min
Lab File: BM033733.D
Acq: 14 Jan 2022 18:13

Tgt Ion:112 Resp: 980275
Ion Ratio Lower Upper
112 100
64 61.8 55.5 83.3
63 34.0 31.3 46.9

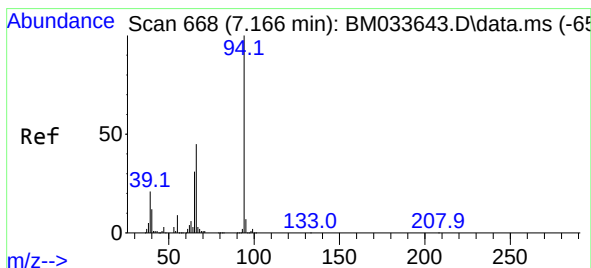
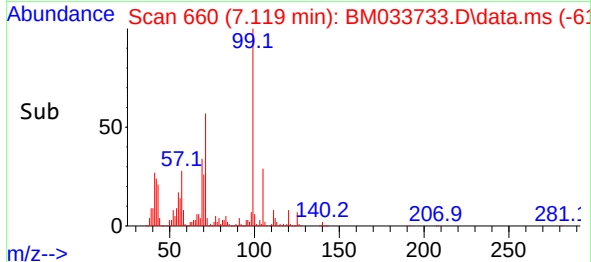
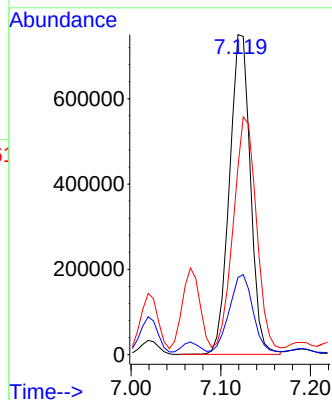
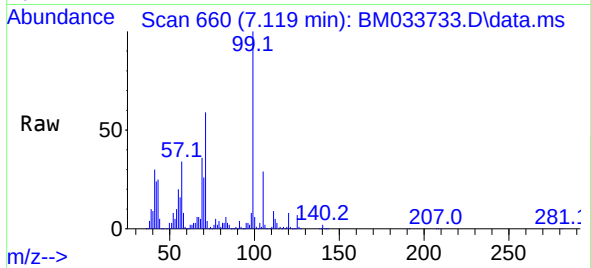




#7
Phenol-d6
Concen: 105.860 ng
RT: 7.119 min Scan# 663
Delta R.T. -0.006 min
Lab File: BM033733.D
Acq: 14 Jan 2022 18:13

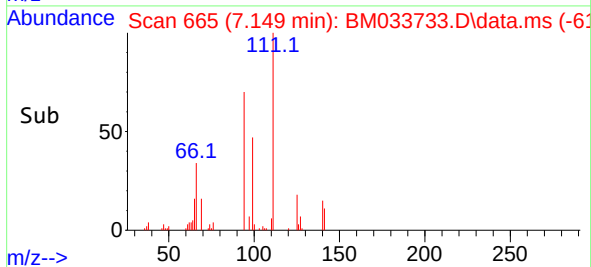
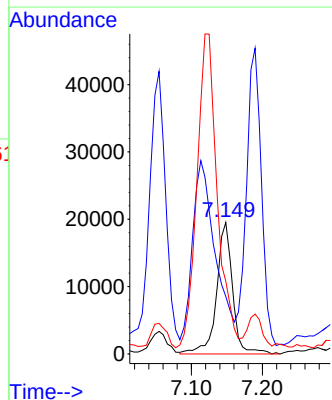
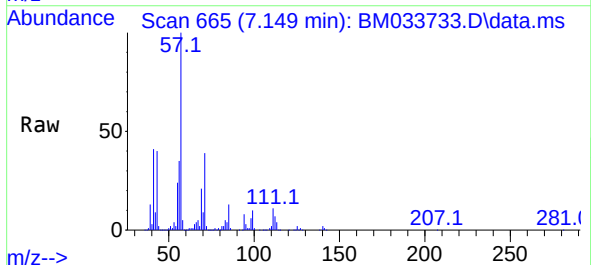
Instrument :
BNA_M
ClientSampleId :
WEST-BOILER-ROOM-WEST-SIDEWALL

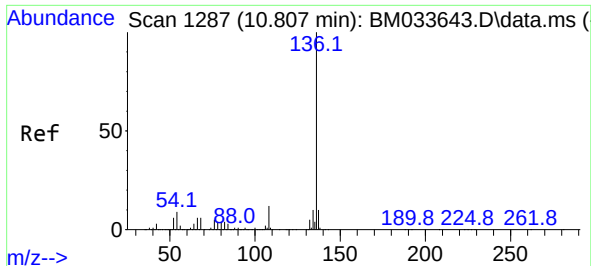
Tgt Ion: 99 Resp: 1215907
Ion Ratio Lower Upper
99 100
42 24.1 20.3 30.5
71 58.6 34.5 51.7#



#10
Phenol
Concen: 2.643 ng
RT: 7.149 min Scan# 665
Delta R.T. -0.006 min
Lab File: BM033733.D
Acq: 14 Jan 2022 18:13

Tgt Ion: 94 Resp: 30518
Ion Ratio Lower Upper
94 100
65 43.7 15.5 55.5
66 55.2 28.5 68.5



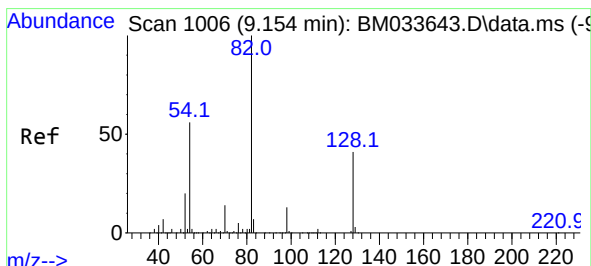
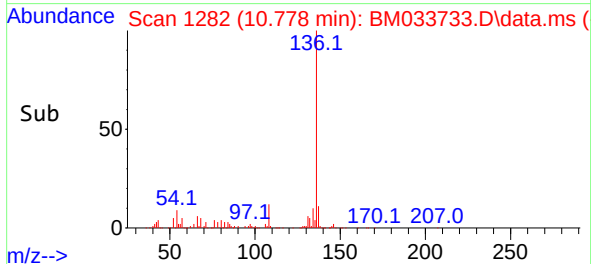
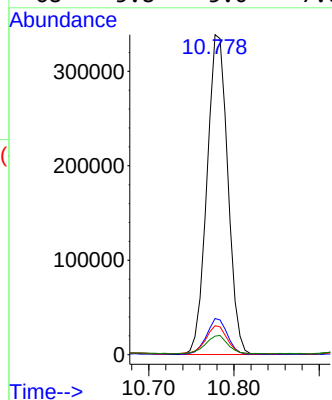
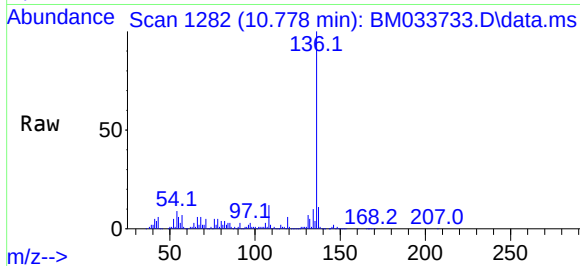


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.778 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033733.D
Acq: 14 Jan 2022 18:13

Instrument :
BNA_M
ClientSampleId :
WEST-BOILER-ROOM-WEST-SIDEWALL

Tgt Ion:136 Resp: 575511

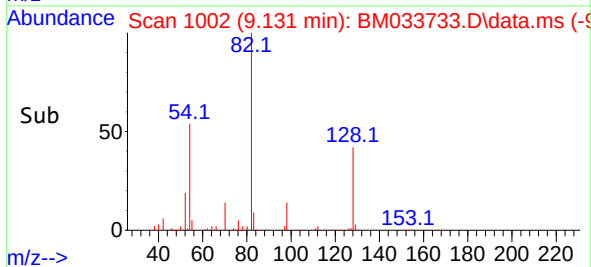
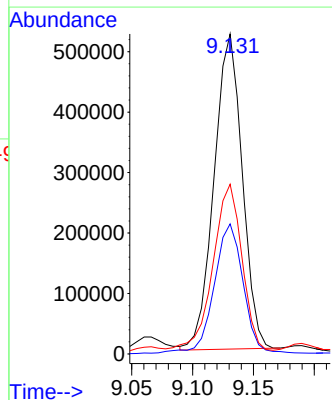
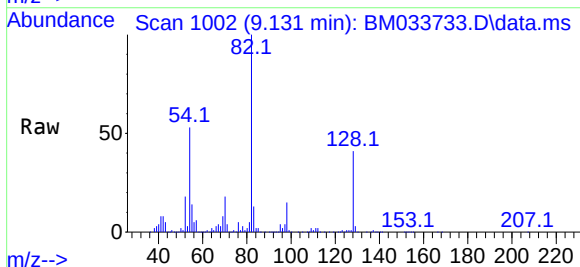
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	9.0	8.3	12.5
68	5.8	5.0	7.6

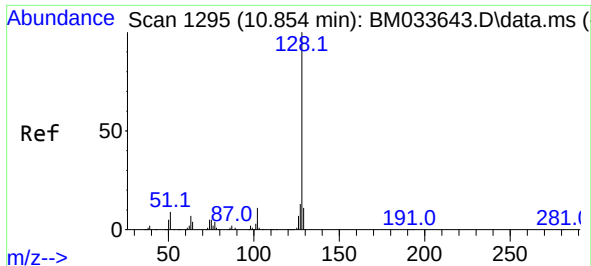


#23
Nitrobenzene-d5
Concen: 67.358 ng
RT: 9.131 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM033733.D
Acq: 14 Jan 2022 18:13

Tgt Ion: 82 Resp: 839390

Ion	Ratio	Lower	Upper
82	100		
128	40.7	28.1	42.1
54	53.1	46.1	69.1

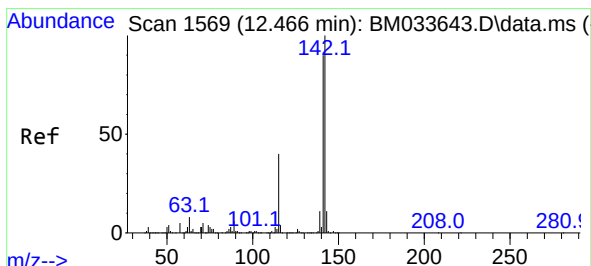
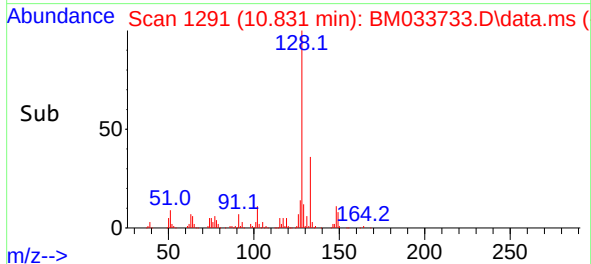
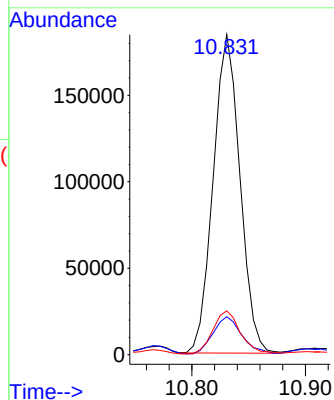
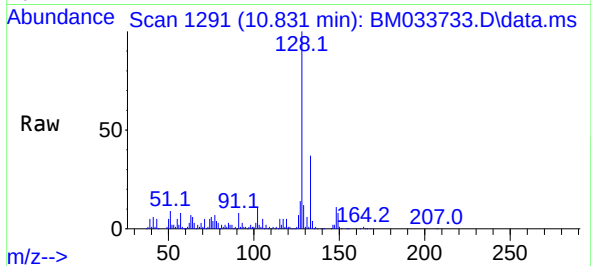




#31
Naphthalene
Concen: 9.566 ng
RT: 10.831 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033733.D
Acq: 14 Jan 2022 18:13

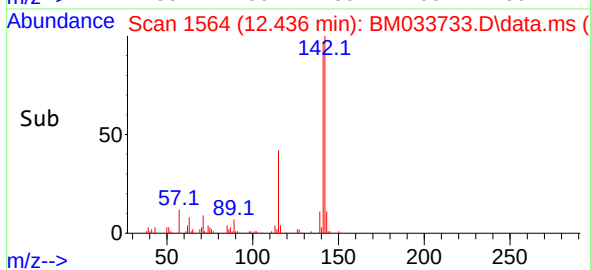
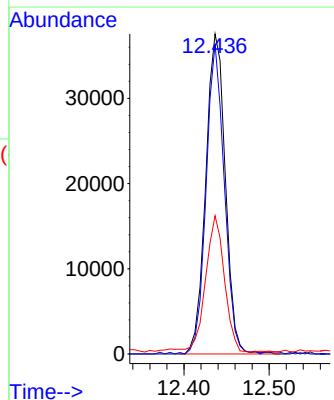
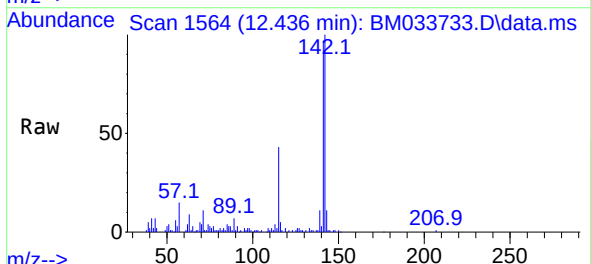
Instrument :
BNA_M
ClientSampleId :
WEST-BOILER-ROOM-WEST-SIDEWALL

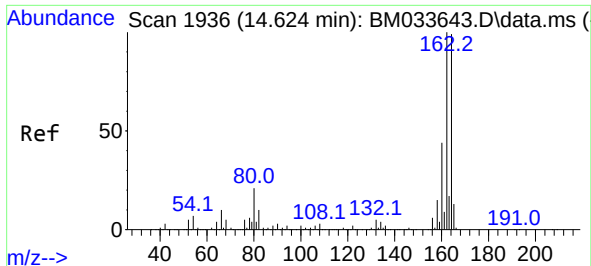
Tgt Ion:128 Resp: 301732
Ion Ratio Lower Upper
128 100
129 11.9 8.5 12.7
127 13.7 10.8 16.2



#37
2-Methylnaphthalene
Concen: 2.812 ng
RT: 12.436 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BM033733.D
Acq: 14 Jan 2022 18:13

Tgt Ion:142 Resp: 59930
Ion Ratio Lower Upper
142 100
141 96.8 72.2 108.2
115 43.2 33.0 49.6

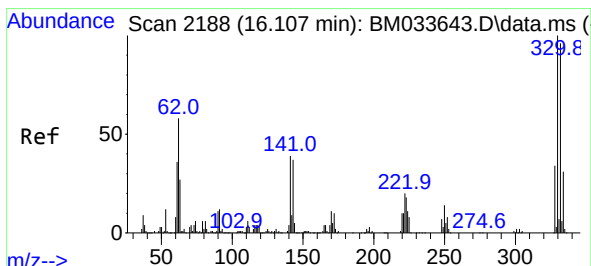
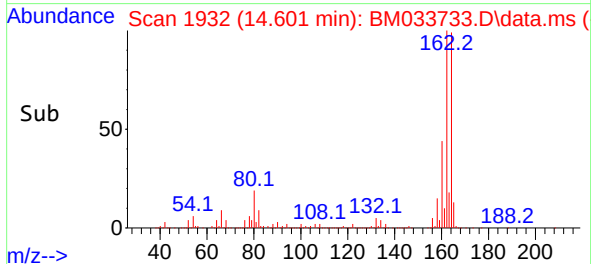
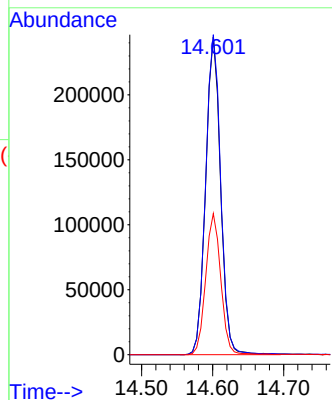
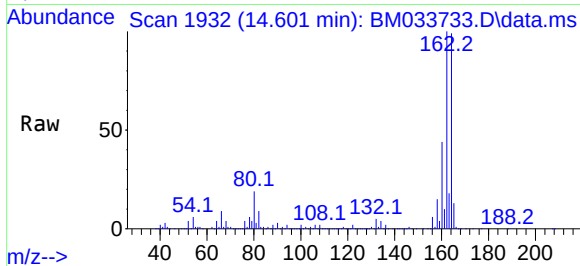




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.601 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM033733.D
Acq: 14 Jan 2022 18:13

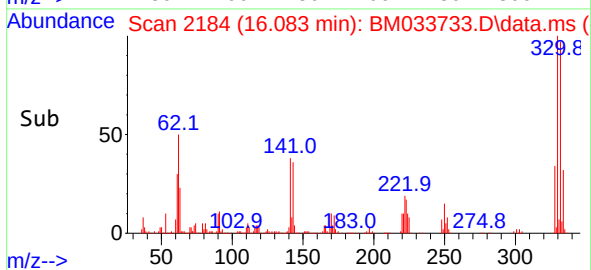
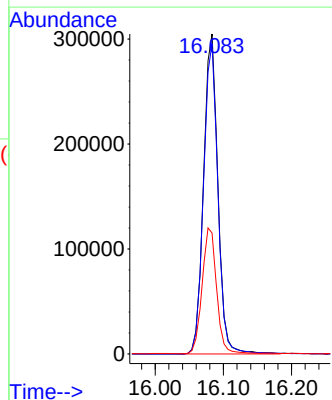
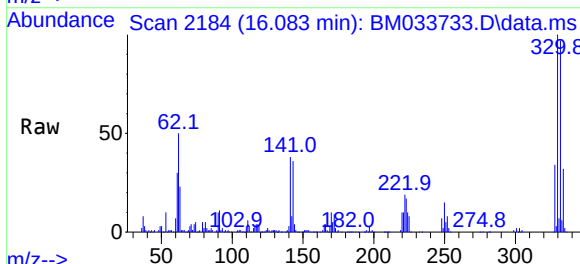
Instrument :
BNA_M
ClientSampleId :
WEST-BOILER-ROOM-WEST-SIDEWALL

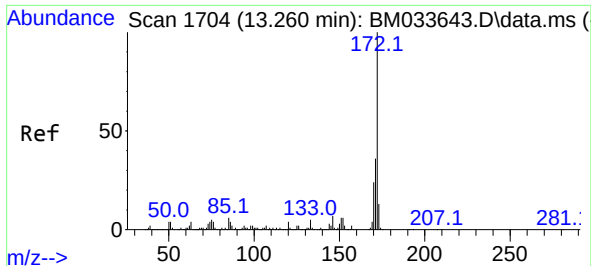
Tgt Ion:164 Resp: 357246
Ion Ratio Lower Upper
164 100
162 100.7 79.7 119.5
160 44.4 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 119.316 ng
RT: 16.083 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM033733.D
Acq: 14 Jan 2022 18:13

Tgt Ion:330 Resp: 445208
Ion Ratio Lower Upper
330 100
332 97.3 76.5 114.7
141 39.7 35.9 53.9

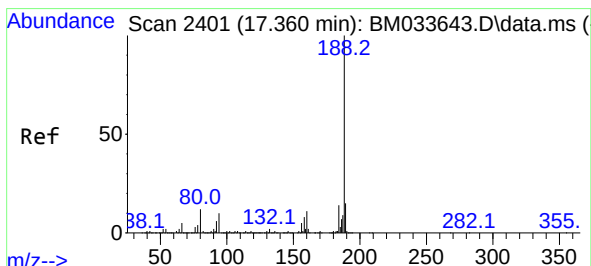
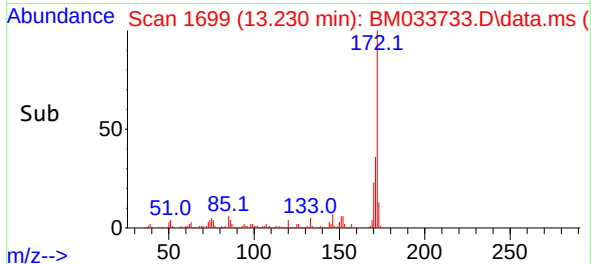
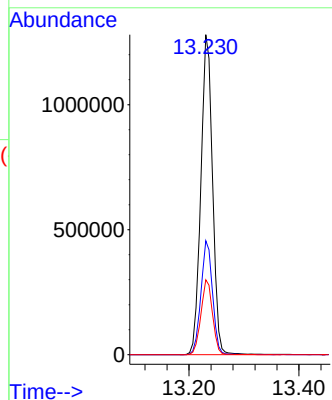
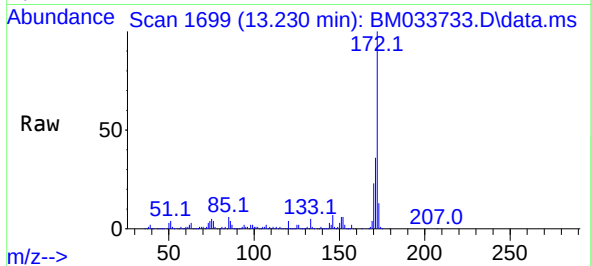




#45
2-Fluorobiphenyl
Concen: 69.394 ng
RT: 13.230 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM033733.D
Acq: 14 Jan 2022 18:13

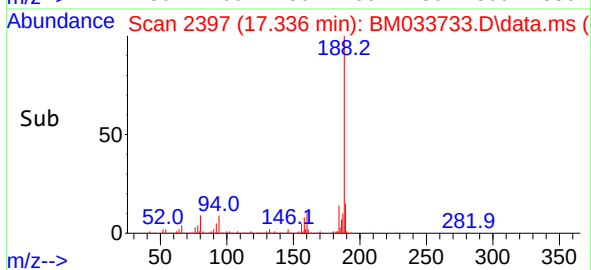
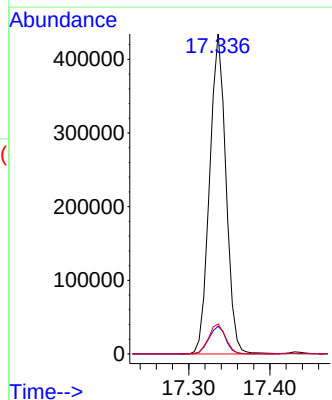
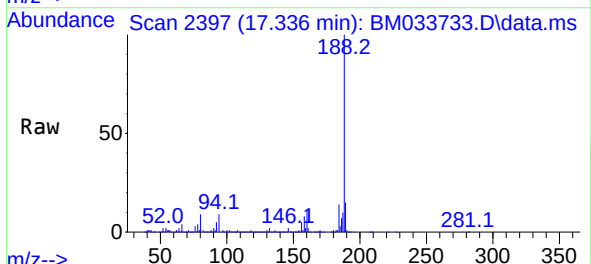
Instrument :
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ClientSampleId :
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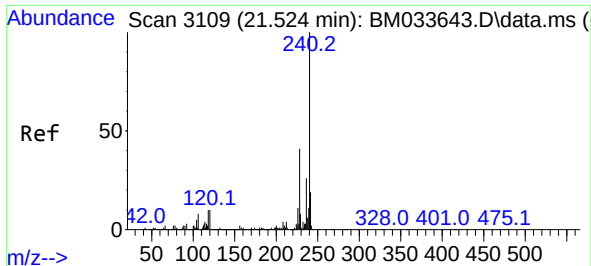
Tgt Ion:172 Resp: 1892737
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.4 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM033733.D
Acq: 14 Jan 2022 18:13

Tgt Ion:188 Resp: 606907
Ion Ratio Lower Upper
188 100
94 8.7 7.5 11.3
80 9.3 8.9 13.3

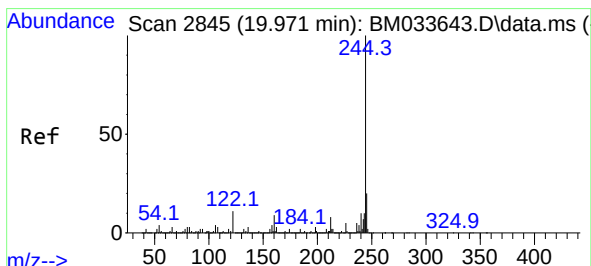
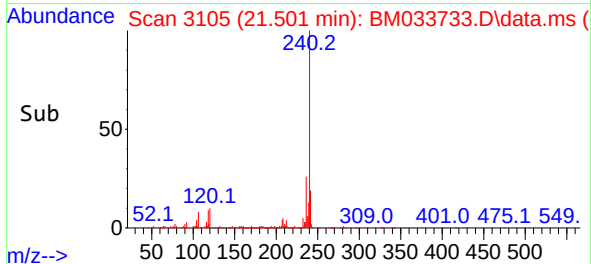
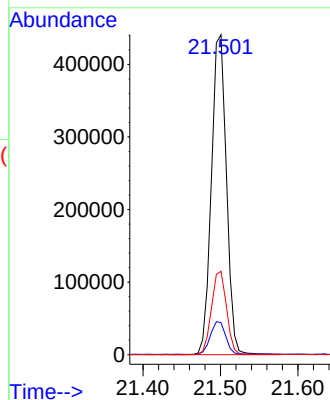
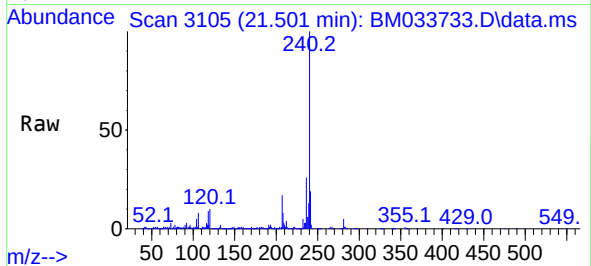




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.501 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033733.D
Acq: 14 Jan 2022 18:13

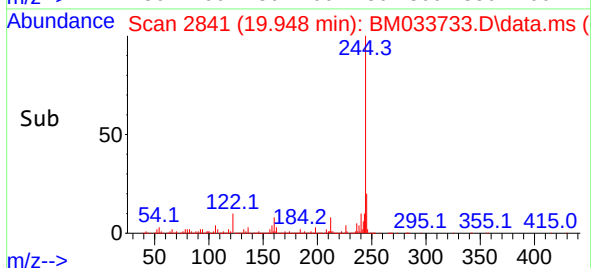
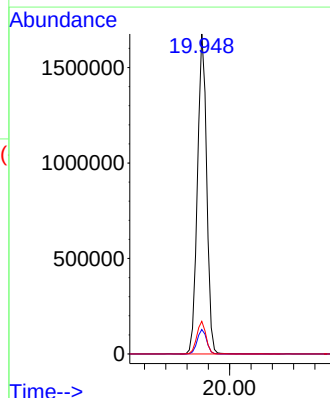
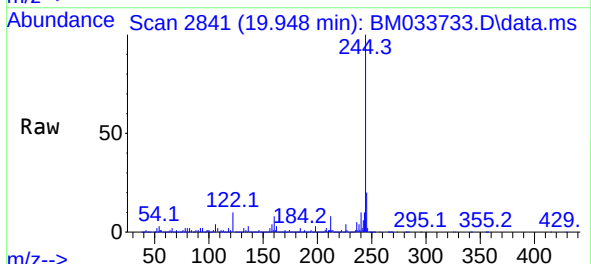
Instrument :
BNA_M
ClientSampleId :
WEST-BOILER-ROOM-WEST-SIDEWALL

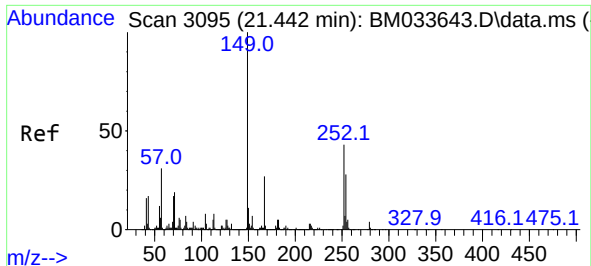
Tgt Ion:240 Resp: 595268
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 26.1 20.3 30.5



#79
Terphenyl-d14
Concen: 60.948 ng
RT: 19.948 min Scan# 2841
Delta R.T. -0.012 min
Lab File: BM033733.D
Acq: 14 Jan 2022 18:13

Tgt Ion:244 Resp: 2015577
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 10.2 8.4 12.6

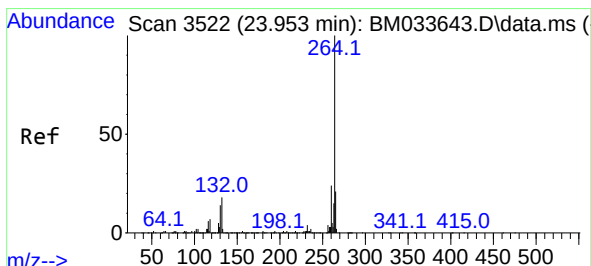
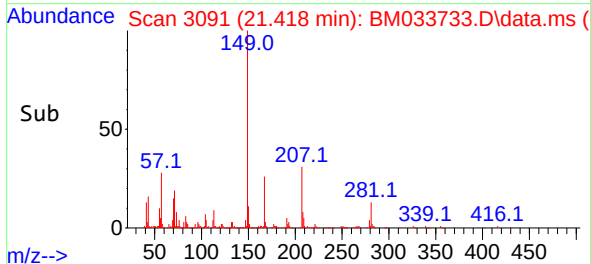
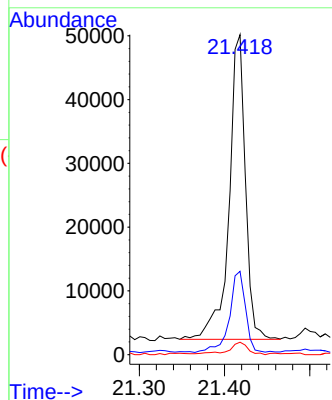
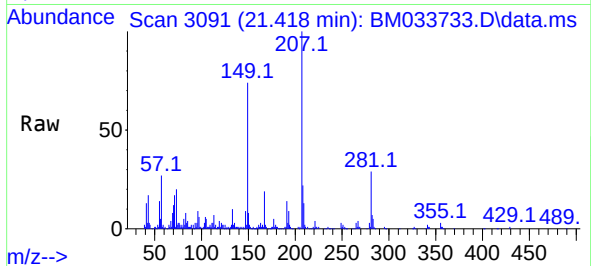




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.233 ng
RT: 21.418 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM033733.D
Acq: 14 Jan 2022 18:13

Instrument :
BNA_M
ClientSampleId :
WEST-BOILER-ROOM-WEST-SIDEWALL

Tgt Ion:149 Resp: 63674
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.0
279 3.9 3.0 4.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.912 min Scan# 3515
Delta R.T. -0.017 min
Lab File: BM033733.D
Acq: 14 Jan 2022 18:13

Tgt Ion:264 Resp: 649865
Ion Ratio Lower Upper
264 100
260 24.1 17.7 26.5
265 22.0 17.7 26.5

