

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010522\
 Data File : BM033656.D
 Acq On : 05 Jan 2022 23:03
 Operator : CG/JU
 Sample : M5011-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HSB-5-(12.5-13)

Quant Time: Jan 06 00:41:18 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)

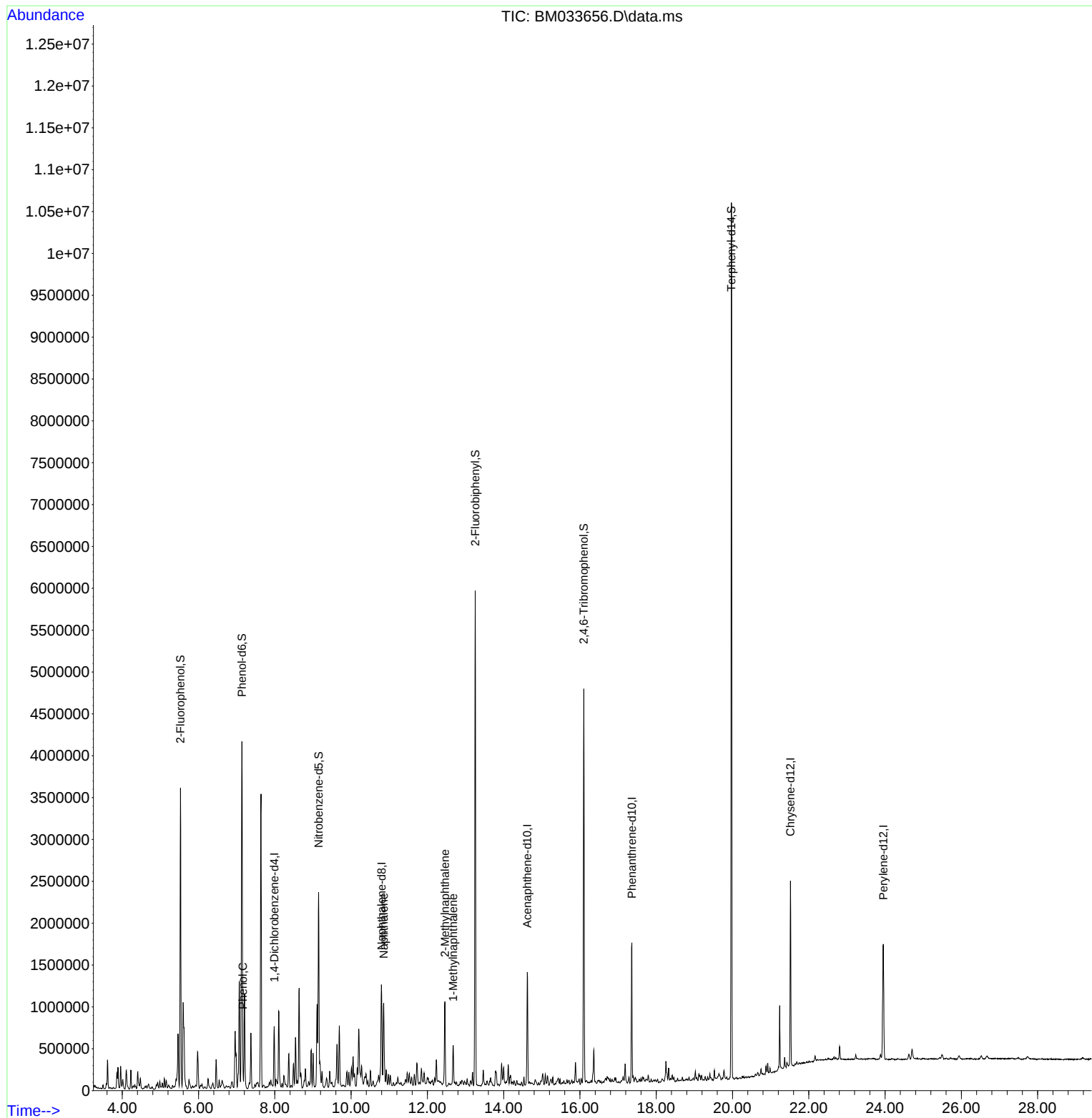
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	147466	20.000	ng	0.00
21) Naphthalene-d8	10.801	136	635791	20.000	ng	0.00
39) Acenaphthene-d10	14.619	164	438307	20.000	ng	0.00
64) Phenanthrene-d10	17.360	188	942565	20.000	ng	0.00
76) Chrysene-d12	21.518	240	1000727	20.000	ng	0.00
86) Perylene-d12	23.953	264	1011197	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	1339502	143.259	ng	0.00
7) Phenol-d6	7.137	99	1817769	144.246	ng	0.00
23) Nitrobenzene-d5	9.148	82	1274916	92.607	ng	0.00
42) 2,4,6-Tribromophenol	16.101	330	744864	162.706	ng	0.00
45) 2-Fluorobiphenyl	13.254	172	2772614	82.854	ng	0.00
79) Terphenyl-d14	19.971	244	4502960	80.994	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.160	94	39817	3.143	ng	88
31) Naphthalene	10.854	128	584399	16.771	ng	98
37) 2-Methylnaphthalene	12.460	142	433789	18.422	ng	100
38) 1-Methylnaphthalene	12.678	142	203811	8.906	ng	98

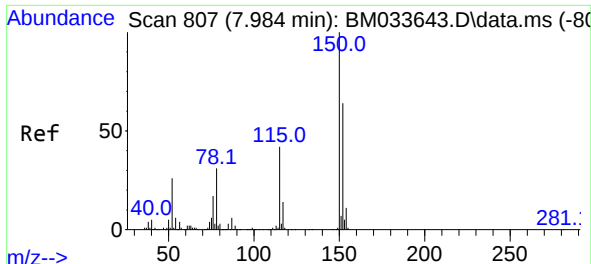
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BM033656.D
Acq On : 05 Jan 2022 23:03
Operator : CG/JU
Sample : M5011-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HSB-5-(12.5-13)

Quant Time: Jan 06 00:41:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
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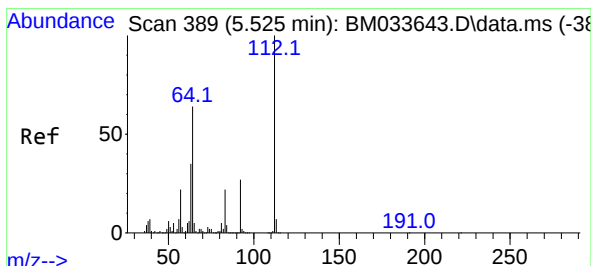
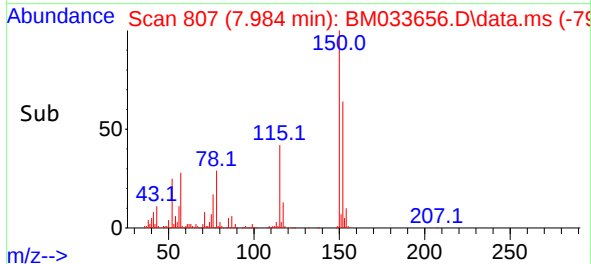
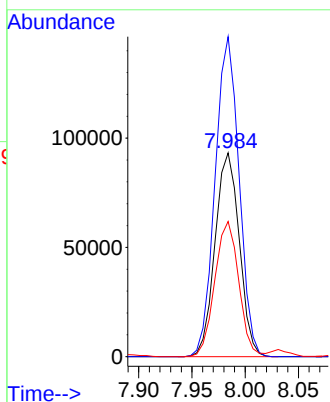
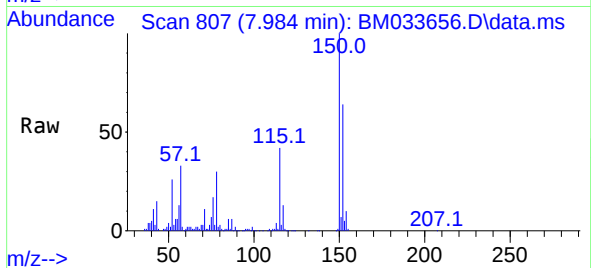




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.984 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM033656.D
Acq: 05 Jan 2022 23:03

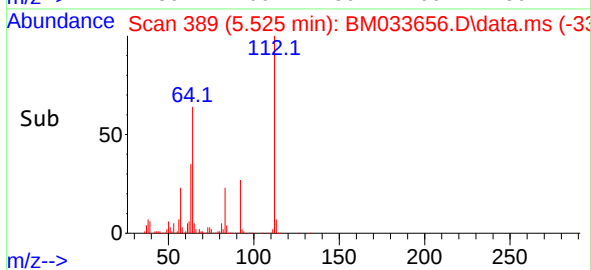
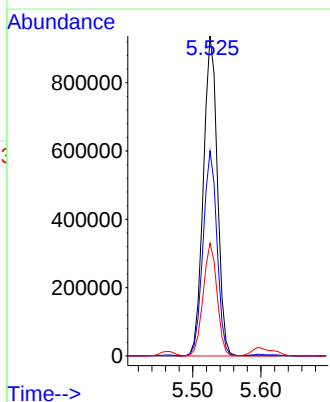
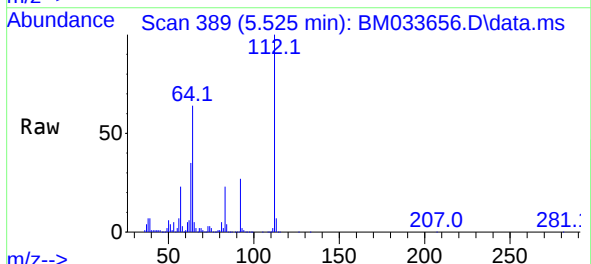
Instrument :
BNA_M
ClientSampleId :
HSB-5-(12.5-13)

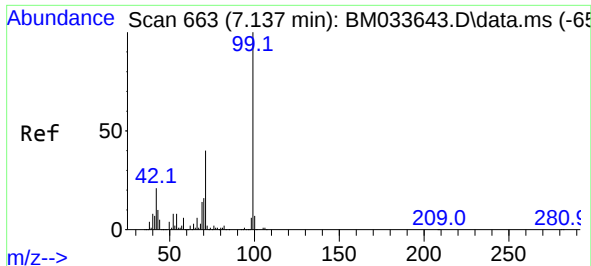
Tgt Ion:152 Resp: 147466
Ion Ratio Lower Upper
152 100
150 157.0 128.9 193.3
115 66.3 53.0 79.6



#5
2-Fluorophenol
Concen: 143.259 ng
RT: 5.525 min Scan# 389
Delta R.T. 0.000 min
Lab File: BM033656.D
Acq: 05 Jan 2022 23:03

Tgt Ion:112 Resp: 1339502
Ion Ratio Lower Upper
112 100
64 64.1 55.5 83.3
63 35.3 31.3 46.9



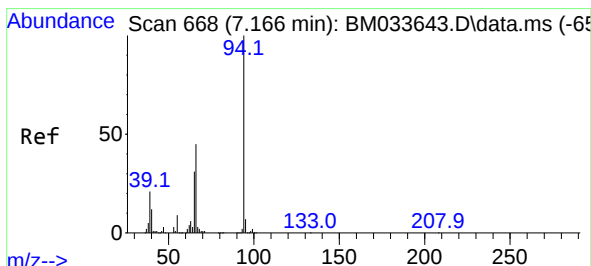
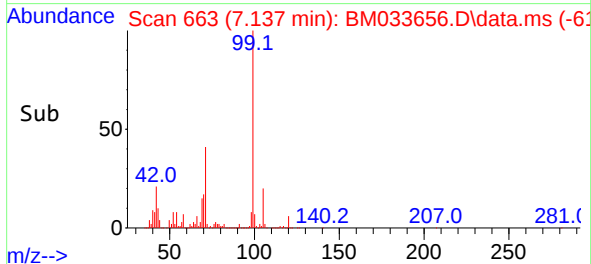
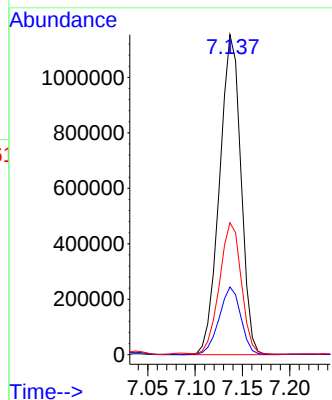
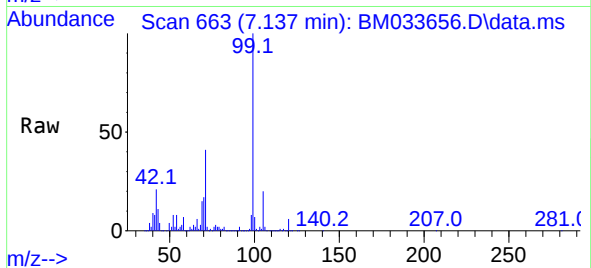


#7
Phenol-d6
Concen: 144.246 ng
RT: 7.137 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM033656.D
Acq: 05 Jan 2022 23:03

Instrument :
BNA_M
ClientSampleId :
HSB-5-(12.5-13)

Tgt Ion: 99 Resp: 1817769

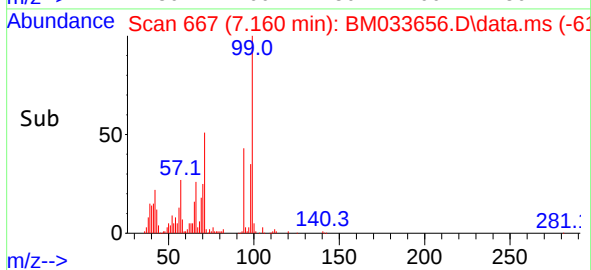
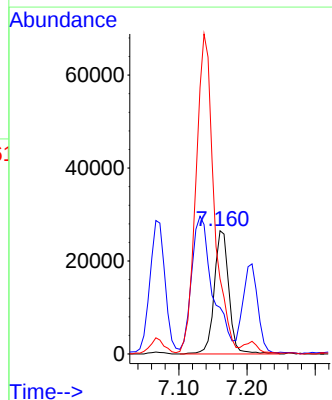
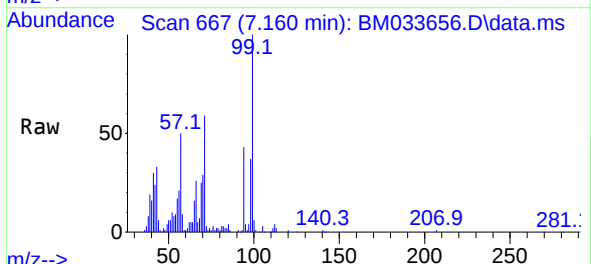
Ion	Ratio	Lower	Upper
99	100		
42	21.2	20.3	30.5
71	41.2	34.5	51.7

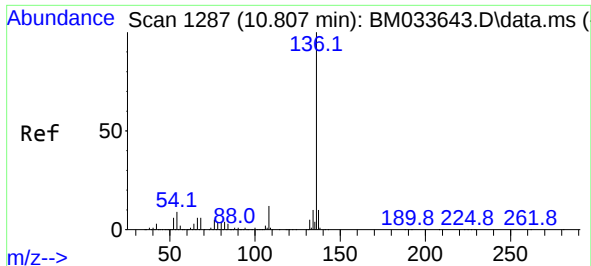


#10
Phenol
Concen: 3.143 ng
RT: 7.160 min Scan# 667
Delta R.T. -0.006 min
Lab File: BM033656.D
Acq: 05 Jan 2022 23:03

Tgt Ion: 94 Resp: 39817

Ion	Ratio	Lower	Upper
94	100		
65	37.8	15.5	55.5
66	60.9	28.5	68.5



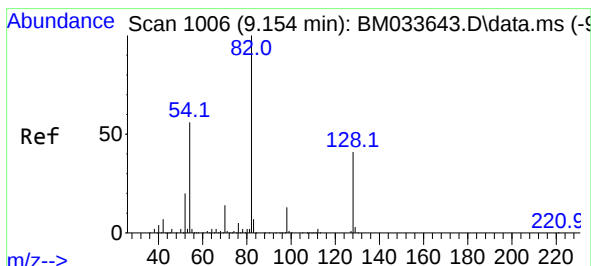
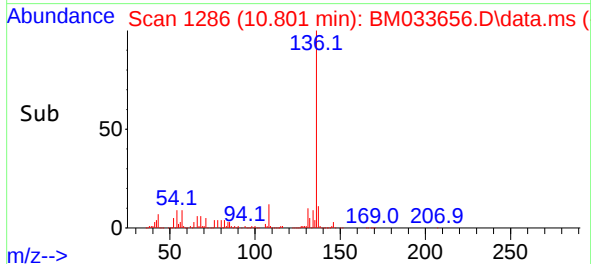
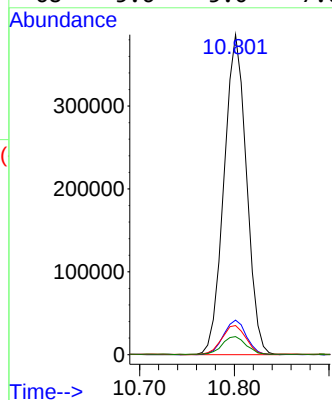
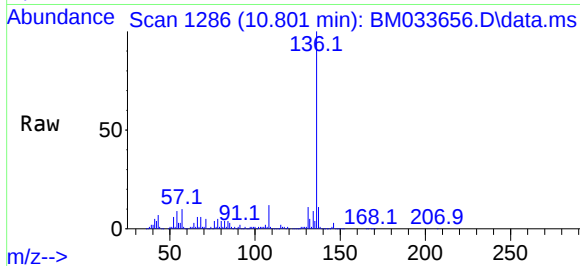


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.801 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033656.D
Acq: 05 Jan 2022 23:03

Instrument :
BNA_M
ClientSampleId :
HSB-5-(12.5-13)

Tgt Ion:136 Resp: 635791

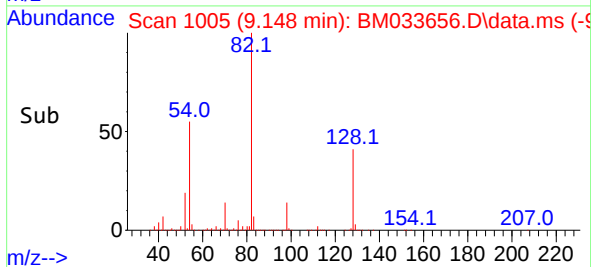
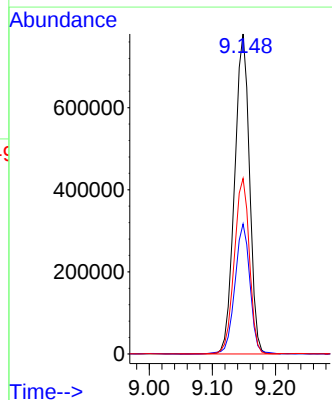
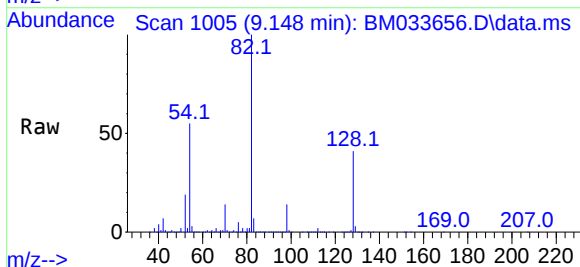
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.1	8.3	12.5
68	5.6	5.0	7.6

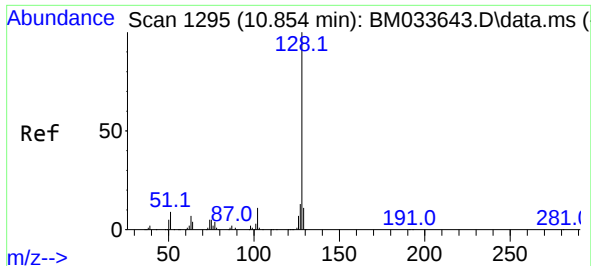


#23
Nitrobenzene-d5
Concen: 92.607 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM033656.D
Acq: 05 Jan 2022 23:03

Tgt Ion: 82 Resp: 1274916

Ion	Ratio	Lower	Upper
82	100		
128	40.7	28.1	42.1
54	54.8	46.1	69.1

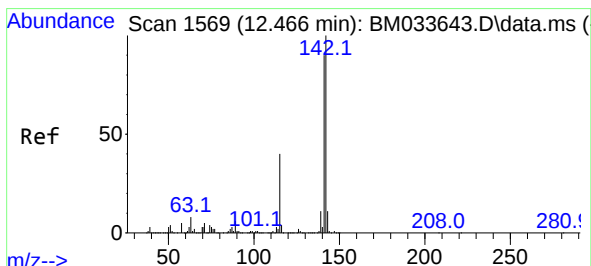
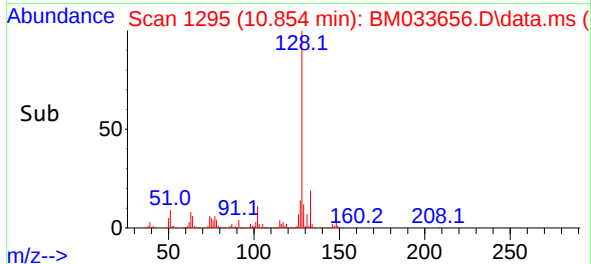
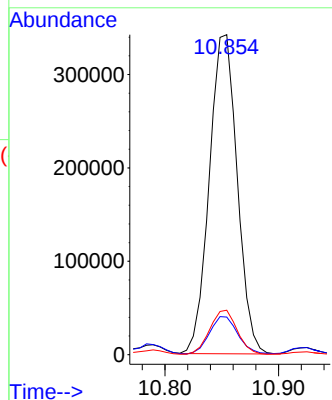
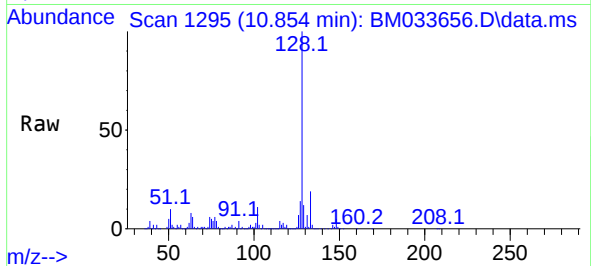




#31
Naphthalene
Concen: 16.771 ng
RT: 10.854 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BM033656.D
Acq: 05 Jan 2022 23:03

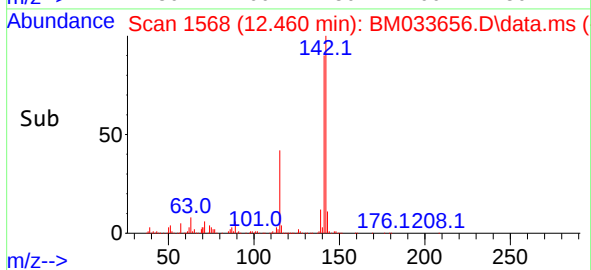
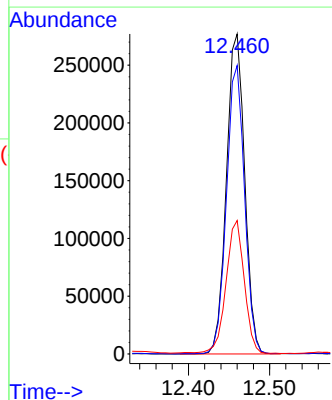
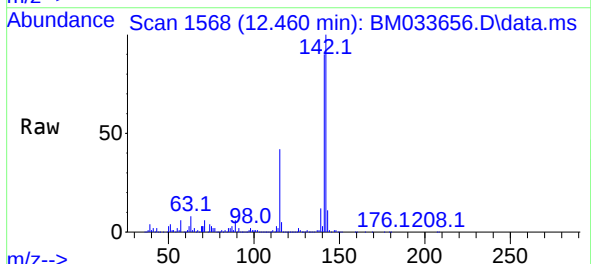
Instrument :
BNA_M
ClientSampleId :
HSB-5-(12.5-13)

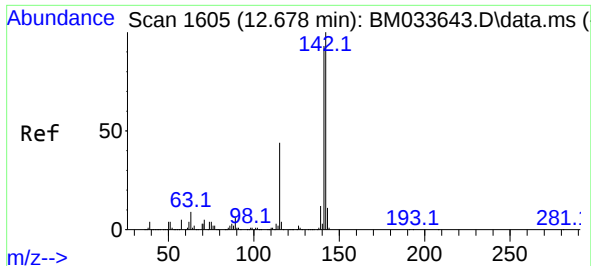
Tgt Ion:128 Resp: 584399
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 13.9 10.8 16.2



#37
2-Methylnaphthalene
Concen: 18.422 ng
RT: 12.460 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BM033656.D
Acq: 05 Jan 2022 23:03

Tgt Ion:142 Resp: 433789
Ion Ratio Lower Upper
142 100
141 90.2 72.2 108.2
115 41.7 33.0 49.6

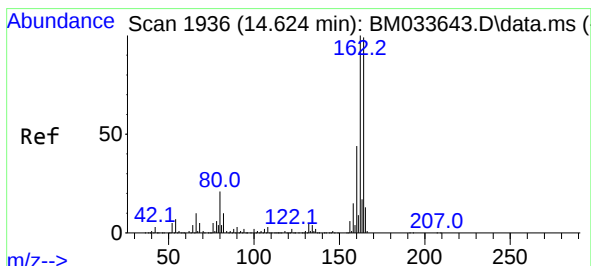
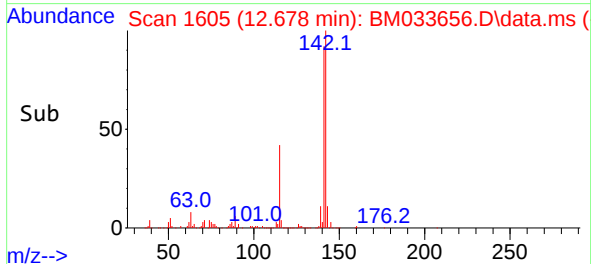
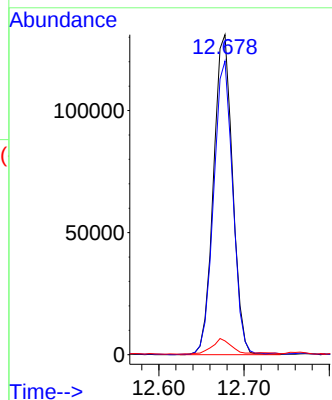
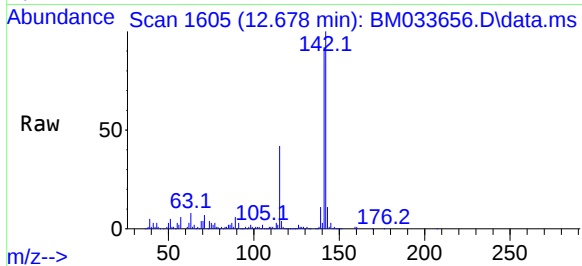




#38
1-Methylnaphthalene
Concen: 8.906 ng
RT: 12.678 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033656.D
Acq: 05 Jan 2022 23:03

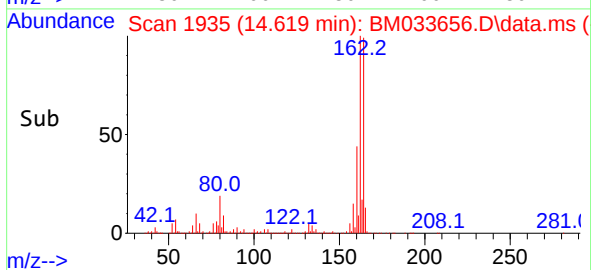
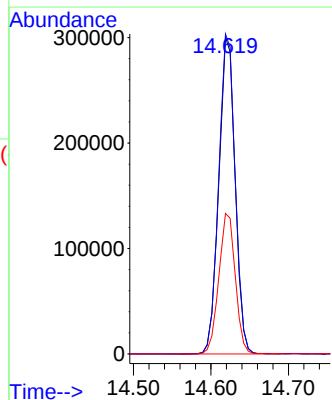
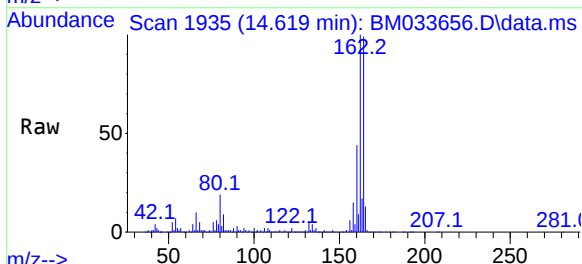
Instrument :
BNA_M
ClientSampleId :
HSB-5-(12.5-13)

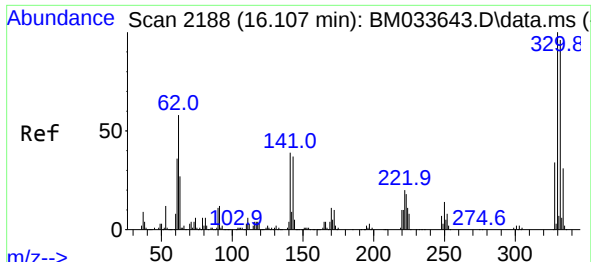
Tgt Ion:142 Resp: 203811
Ion Ratio Lower Upper
142 100
141 91.7 75.0 112.4
116 4.3 3.5 5.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.619 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM033656.D
Acq: 05 Jan 2022 23:03

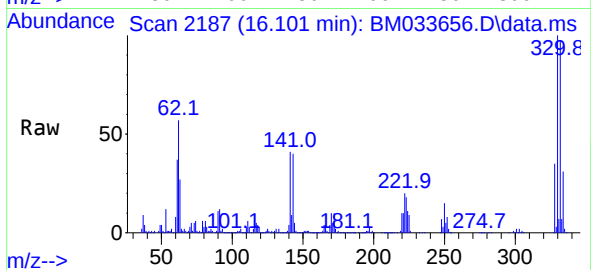
Tgt Ion:164 Resp: 438307
Ion Ratio Lower Upper
164 100
162 101.1 79.7 119.5
160 44.4 34.2 51.4



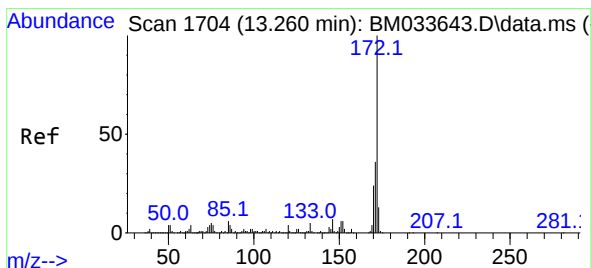
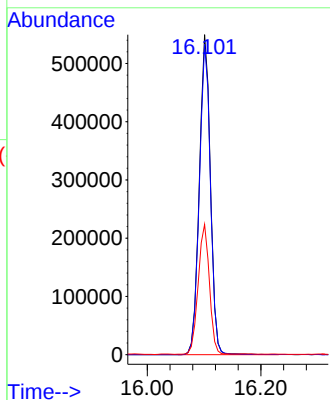
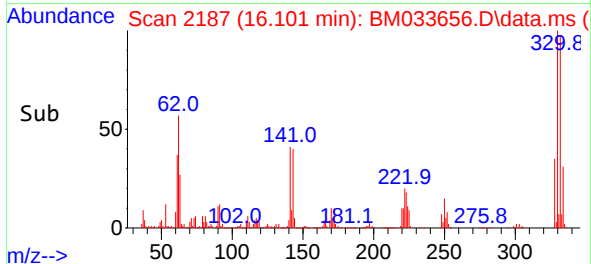


#42
2,4,6-Tribromophenol
Concen: 162.706 ng
RT: 16.101 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033656.D
Acq: 05 Jan 2022 23:03

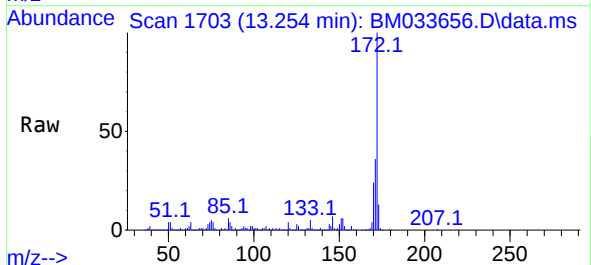
Instrument :
BNA_M
ClientSampleId :
HSB-5-(12.5-13)



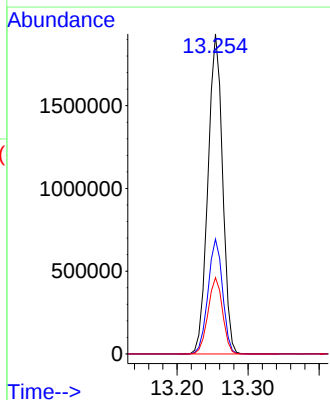
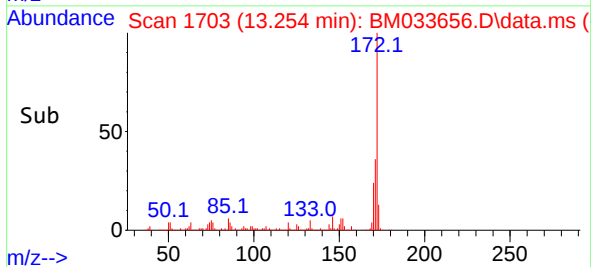
Tgt Ion:330 Resp: 744864
Ion Ratio Lower Upper
330 100
332 97.1 76.5 114.7
141 41.1 35.9 53.9

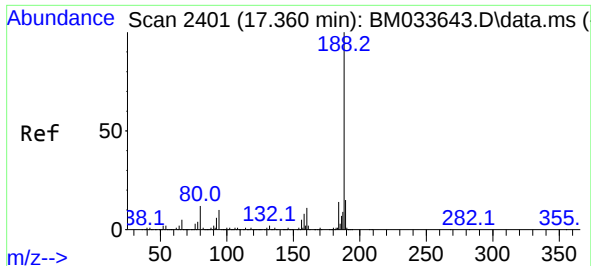


#45
2-Fluorobiphenyl
Concen: 82.854 ng
RT: 13.254 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM033656.D
Acq: 05 Jan 2022 23:03



Tgt Ion:172 Resp: 2772614
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 23.8 18.7 28.1

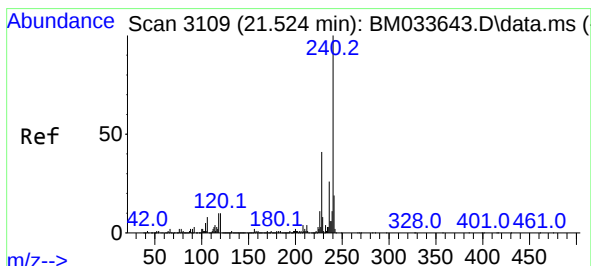
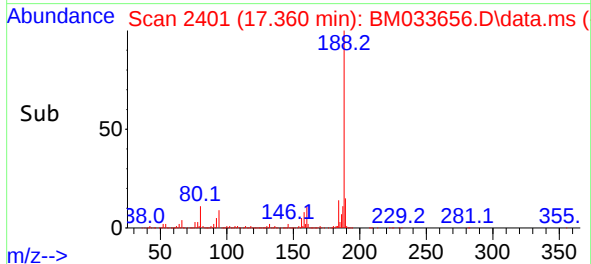
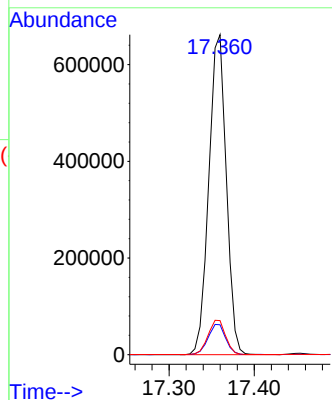
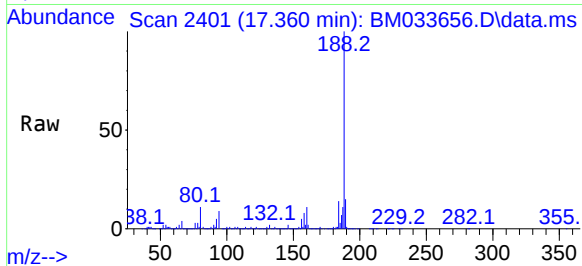




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.360 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM033656.D
Acq: 05 Jan 2022 23:03

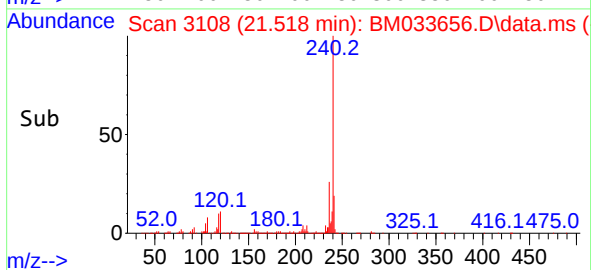
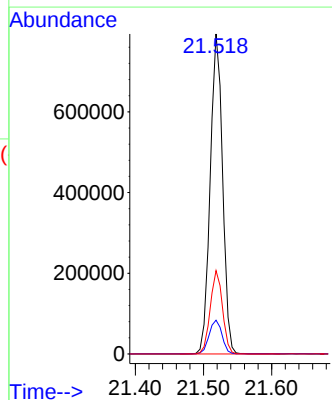
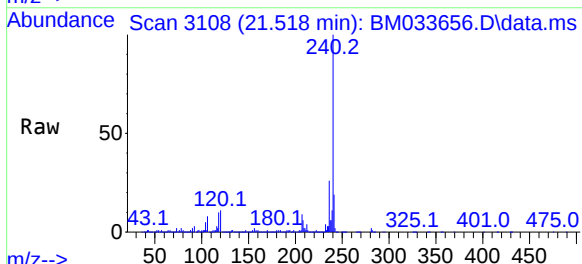
Instrument :
BNA_M
ClientSampleId :
HSB-5-(12.5-13)

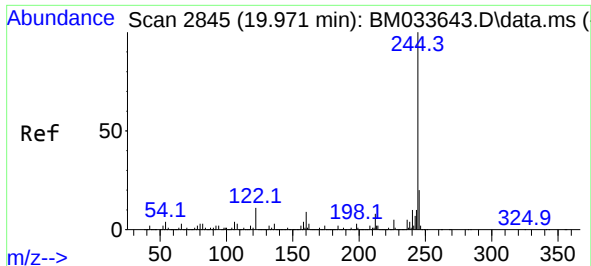
Tgt Ion:188 Resp: 942565
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 10.6 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.518 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM033656.D
Acq: 05 Jan 2022 23:03

Tgt Ion:240 Resp: 1000727
Ion Ratio Lower Upper
240 100
120 10.6 7.8 11.6
236 26.1 20.3 30.5

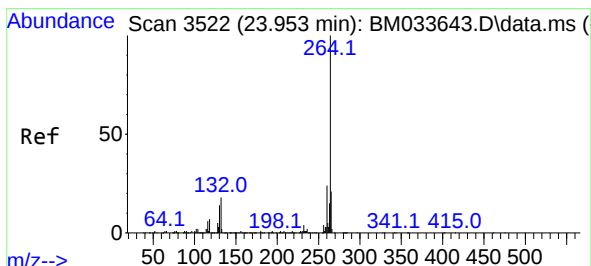
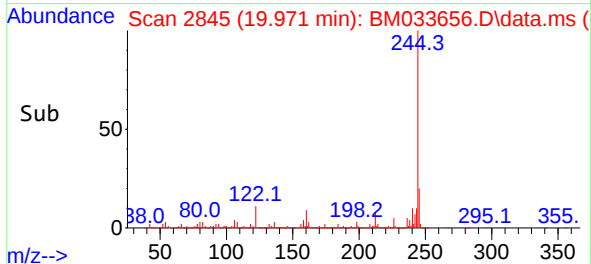
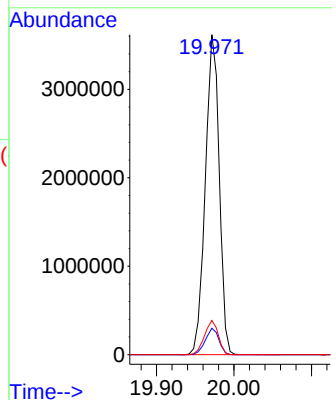
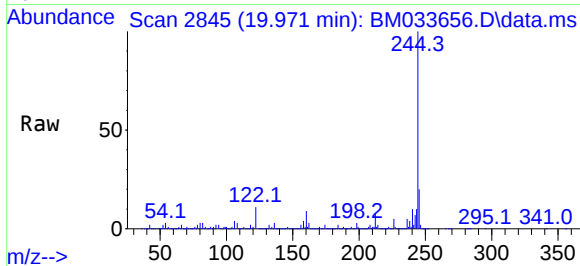




#79
 Terphenyl-d14
 Concen: 80.994 ng
 RT: 19.971 min Scan# 2845
 Delta R.T. 0.000 min
 Lab File: BM033656.D
 Acq: 05 Jan 2022 23:03

Instrument :
 BNA_M
 ClientSampleId :
 HSB-5-(12.5-13)

Tgt Ion:244 Resp: 4502960
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.9 8.9
 122 10.7 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: BM033656.D
 Acq: 05 Jan 2022 23:03

Tgt Ion:264 Resp: 1011197
 Ion Ratio Lower Upper
 264 100
 260 24.5 17.7 26.5
 265 21.7 17.7 26.5

