

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033732.D
 Acq On : 14 Jan 2022 17:37
 Operator : CG/JU
 Sample : N1143-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jan 17 00:26:15 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)

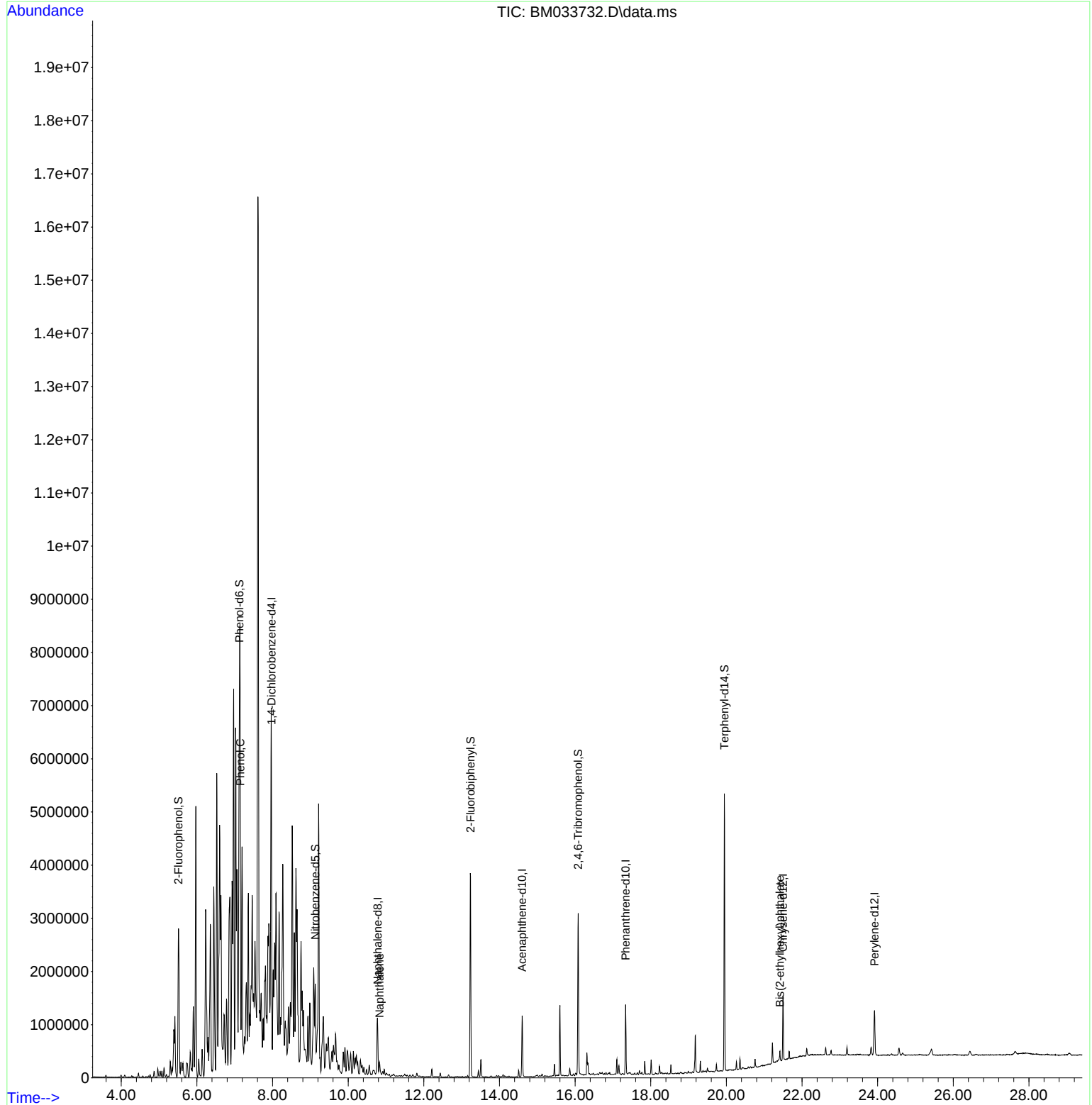
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	130411	20.000	ng	0.00
21) Naphthalene-d8	10.783	136	570285	20.000	ng	0.00
39) Acenaphthene-d10	14.601	164	386923	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	745788	20.000	ng	0.00
76) Chrysene-d12	21.500	240	564576	20.000	ng	0.00
86) Perylene-d12	23.918	264	615317	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	919485	111.199	ng	0.00
7) Phenol-d6	7.125	99	1104725	99.128	ng	0.00
23) Nitrobenzene-d5	9.131	82	813117	65.848	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	533526	132.019	ng	0.00
45) 2-Fluorobiphenyl	13.236	172	1921977	65.061	ng	0.00
79) Terphenyl-d14	19.947	244	2279747	72.683	ng	-0.01
Target Compounds						
						Qvalue
10) Phenol	7.148	94	23710	2.116	ng	# 39
31) Naphthalene	10.830	128	136631	4.371	ng	100
84) Bis(2-ethylhexyl)phtha...	21.418	149	69064	2.554	ng	100

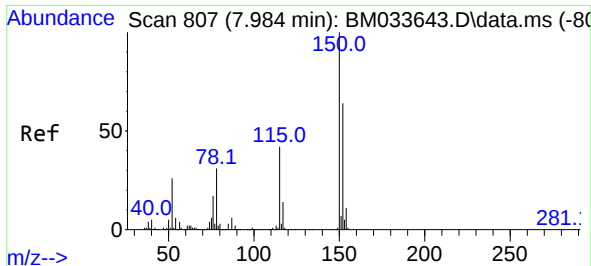
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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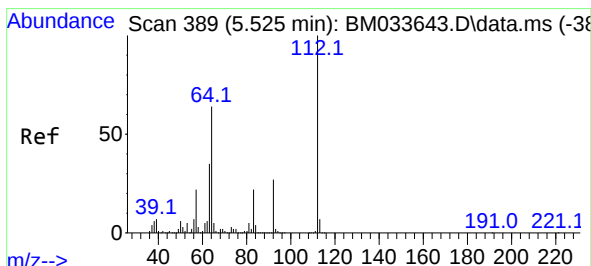
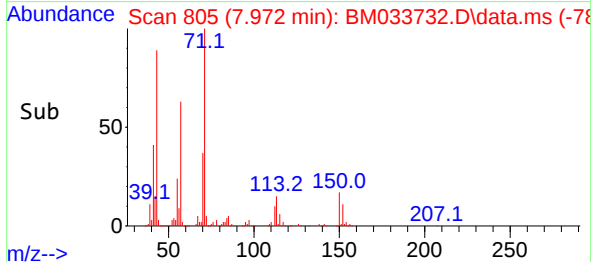
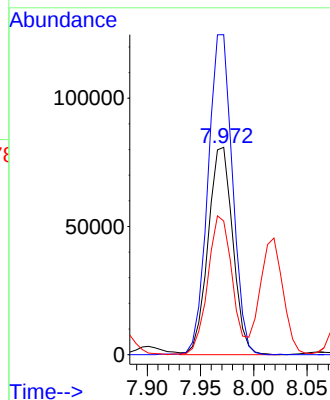
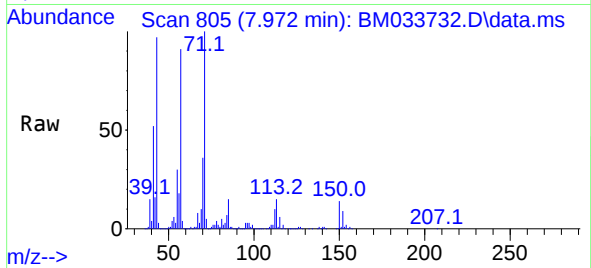




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.972 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM033732.D
Acq: 14 Jan 2022 17:37

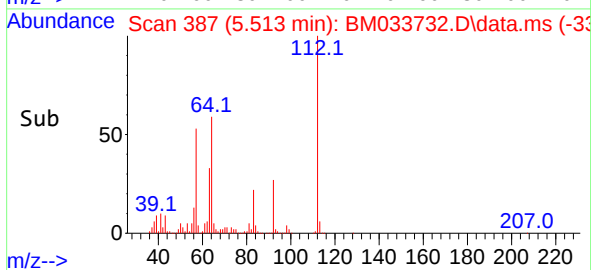
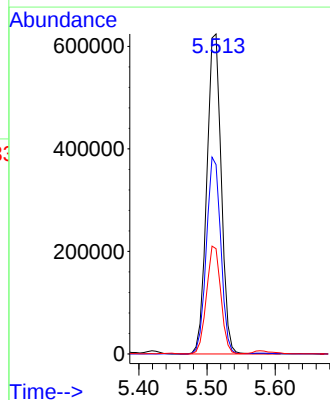
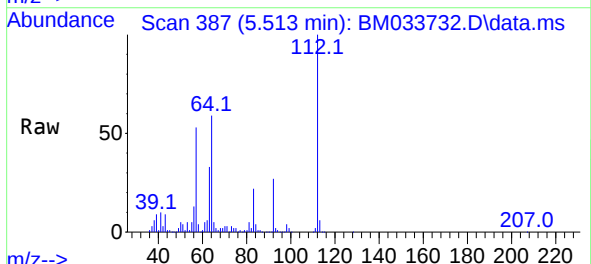
Instrument :
BNA_M
ClientSampleId :
WEST-BOILER-ROOM-SOUTH-SIDEWALL

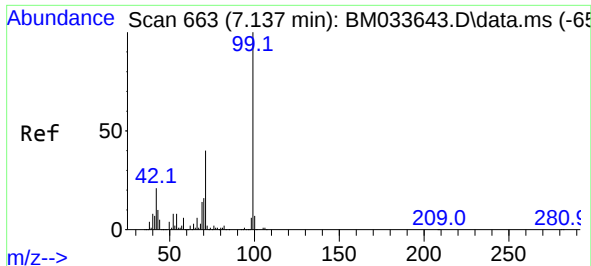
Tgt Ion:152 Resp: 130411
Ion Ratio Lower Upper
152 100
150 154.3 128.9 193.3
115 64.5 53.0 79.6



#5
2-Fluorophenol
Concen: 111.199 ng
RT: 5.513 min Scan# 387
Delta R.T. -0.000 min
Lab File: BM033732.D
Acq: 14 Jan 2022 17:37

Tgt Ion:112 Resp: 919485
Ion Ratio Lower Upper
112 100
64 59.2 55.5 83.3
63 32.9 31.3 46.9

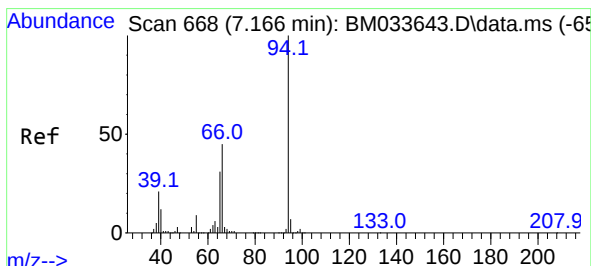
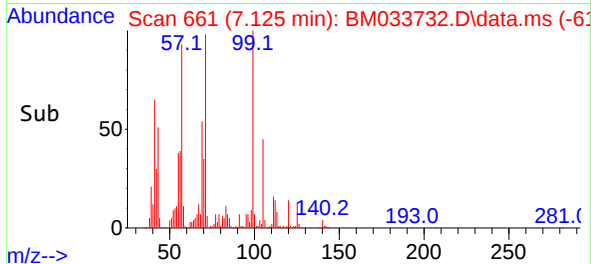
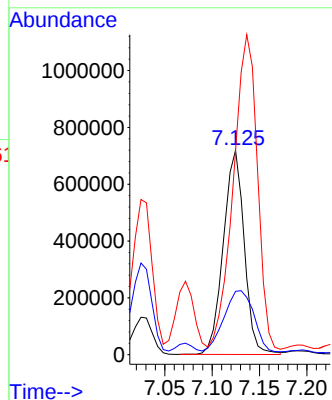
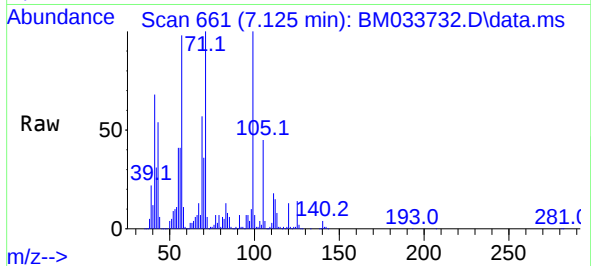




#7
Phenol-d6
Concen: 99.128 ng
RT: 7.125 min Scan# 661
Delta R.T. -0.000 min
Lab File: BM033732.D
Acq: 14 Jan 2022 17:37

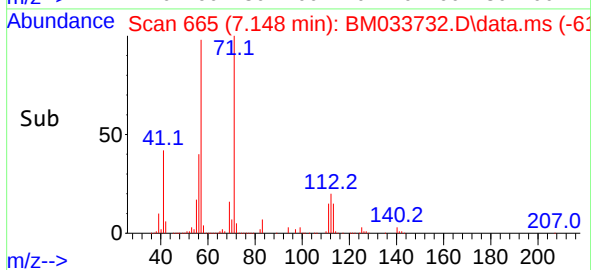
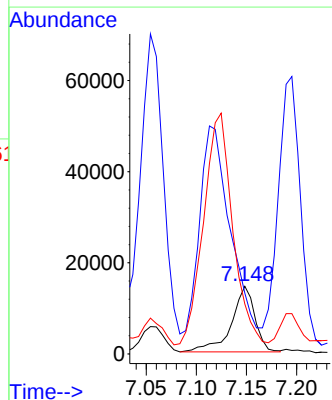
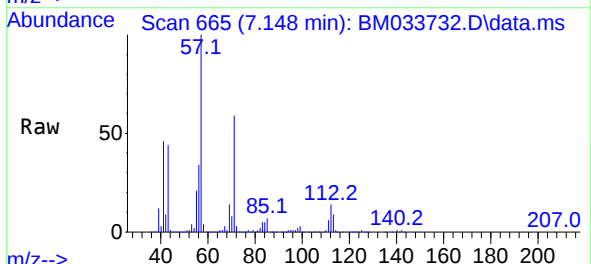
Instrument :
BNA_M
ClientSampleId :
WEST-BOILER-ROOM-SOUTH-SIDEWALL

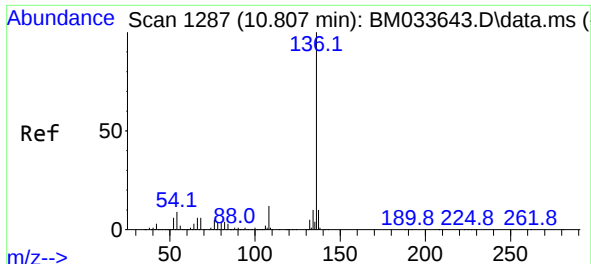
Tgt Ion: 99 Resp: 1104725
Ion Ratio Lower Upper
99 100
42 31.0 20.3 30.5#
71 99.7 34.5 51.7#



#10
Phenol
Concen: 2.116 ng
RT: 7.148 min Scan# 665
Delta R.T. -0.006 min
Lab File: BM033732.D
Acq: 14 Jan 2022 17:37

Tgt Ion: 94 Resp: 23710
Ion Ratio Lower Upper
94 100
65 90.0 15.5 55.5#
66 73.8 28.5 68.5#



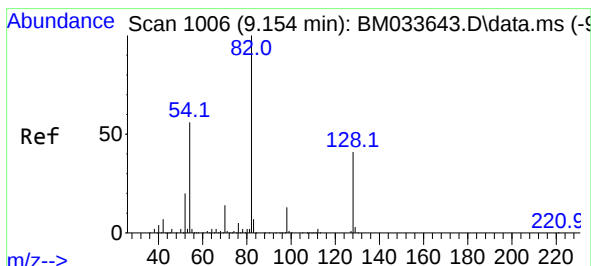
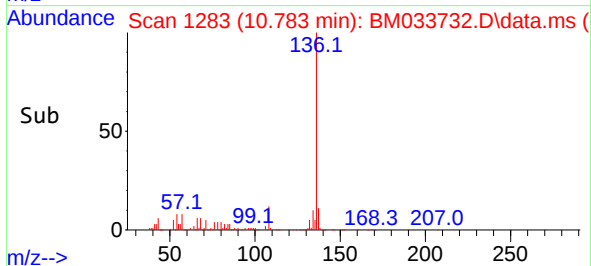
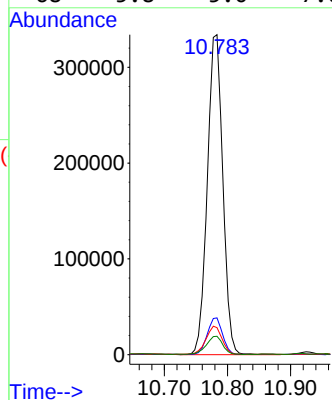
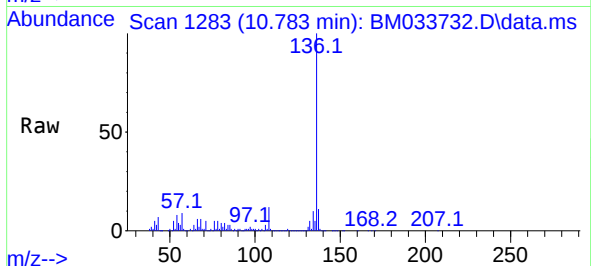


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.783 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033732.D
Acq: 14 Jan 2022 17:37

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

Tgt Ion:136 Resp: 570285

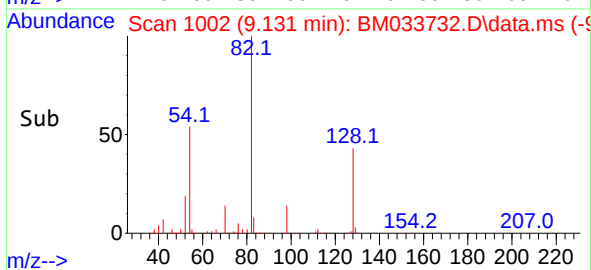
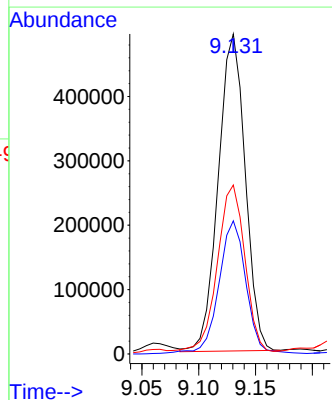
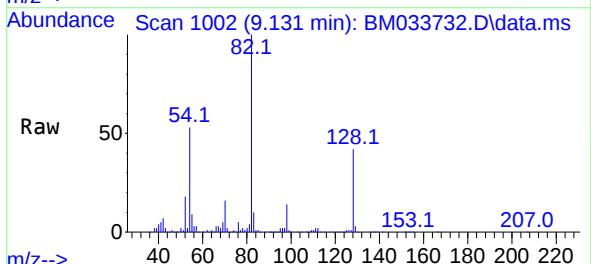
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	13.0
54	8.5	8.3	12.5
68	5.8	5.0	7.6

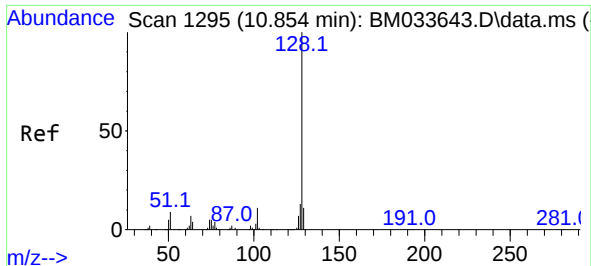


#23
Nitrobenzene-d5
Concen: 65.848 ng
RT: 9.131 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM033732.D
Acq: 14 Jan 2022 17:37

Tgt Ion: 82 Resp: 813117

Ion	Ratio	Lower	Upper
82	100		
128	41.6	28.1	42.1
54	52.8	46.1	69.1

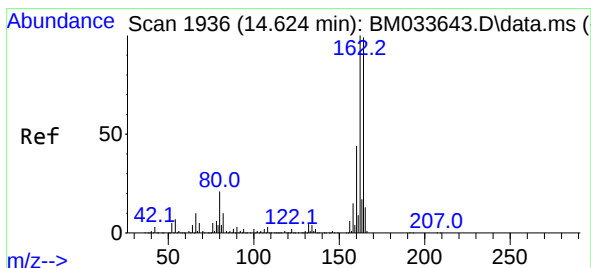
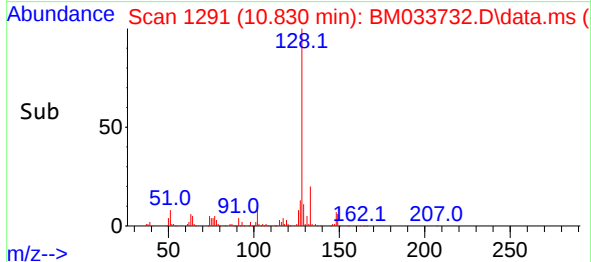
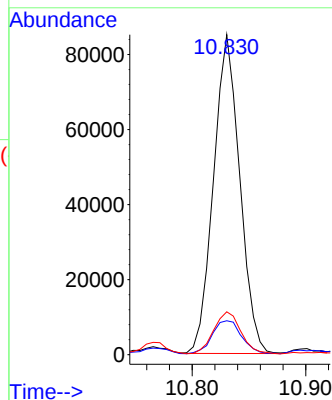
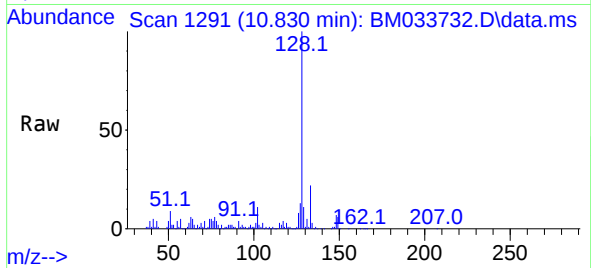




#31
Naphthalene
Concen: 4.371 ng
RT: 10.830 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM033732.D
Acq: 14 Jan 2022 17:37

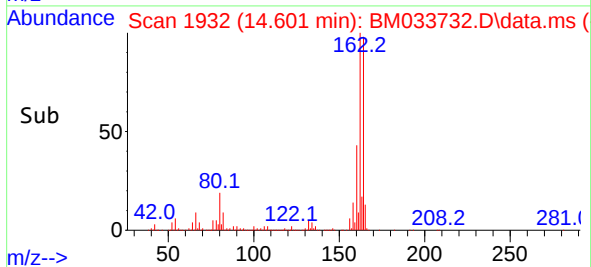
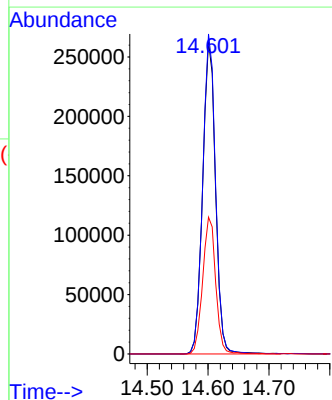
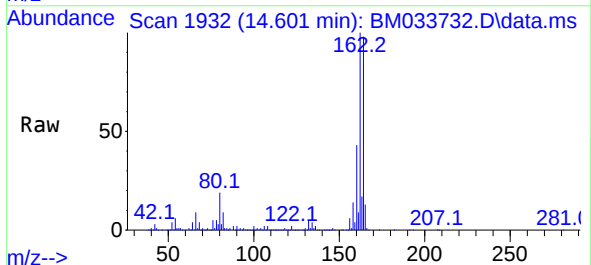
Instrument :
BNA_M
ClientSampleId :
WEST-BOILER-ROOM-SOUTH-SIDEWALL

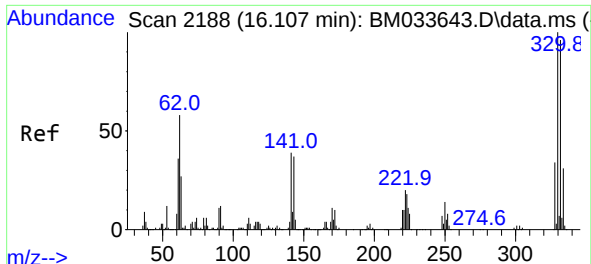
Tgt Ion:128 Resp: 136631
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.4 10.8 16.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.601 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM033732.D
Acq: 14 Jan 2022 17:37

Tgt Ion:164 Resp: 386923
Ion Ratio Lower Upper
164 100
162 102.5 79.7 119.5
160 43.8 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 132.019 ng

RT: 16.083 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM033732.D

Acq: 14 Jan 2022 17:37

Instrument :

BNA_M

ClientSampleId :

WEST-BOILER-ROOM-SOUTH-SIDEWALL

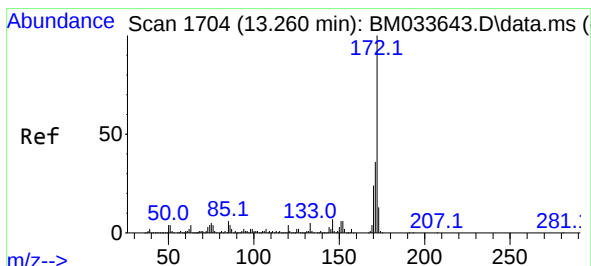
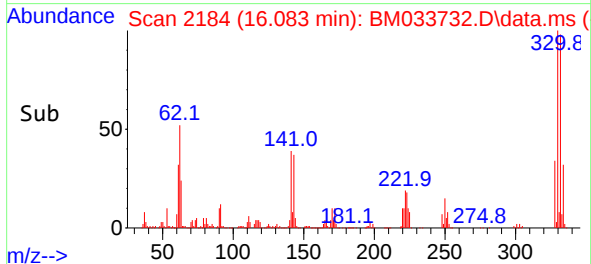
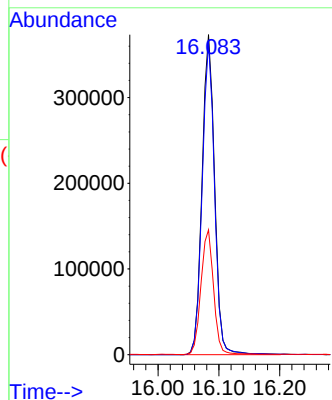
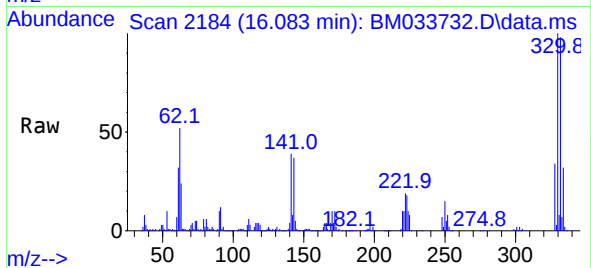
Tgt Ion:330 Resp: 533526

Ion Ratio Lower Upper

330 100

332 96.0 76.5 114.7

141 39.1 35.9 53.9



#45

2-Fluorobiphenyl

Concen: 65.061 ng

RT: 13.236 min Scan# 1700

Delta R.T. -0.006 min

Lab File: BM033732.D

Acq: 14 Jan 2022 17:37

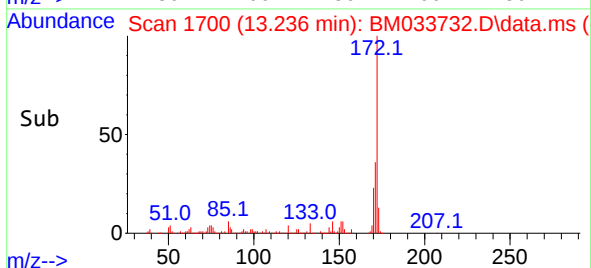
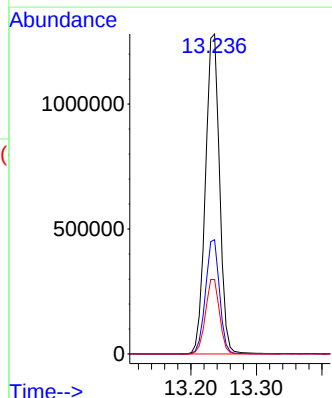
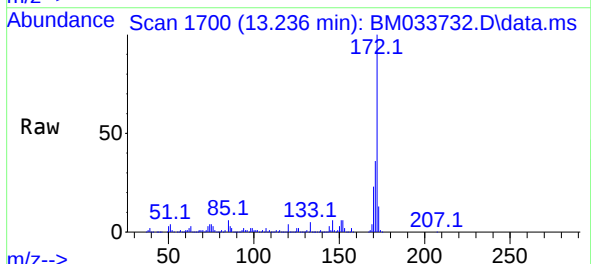
Tgt Ion:172 Resp: 1921977

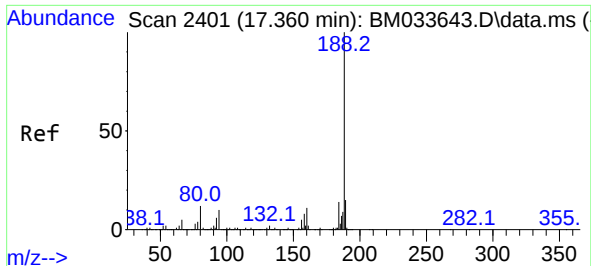
Ion Ratio Lower Upper

172 100

171 35.7 27.2 40.8

170 23.2 18.7 28.1

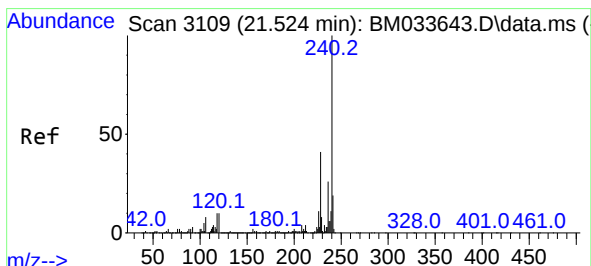
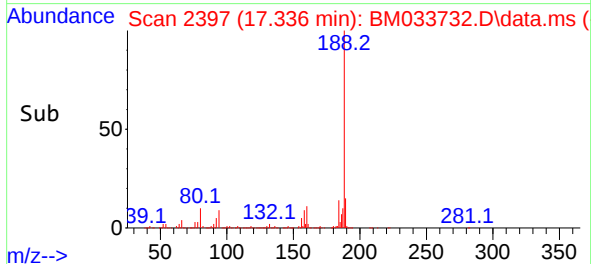
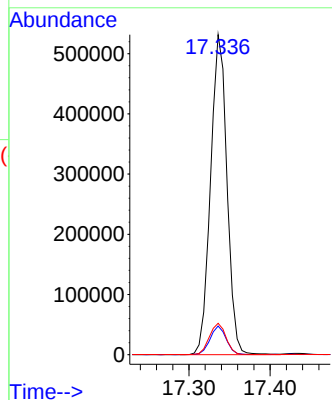
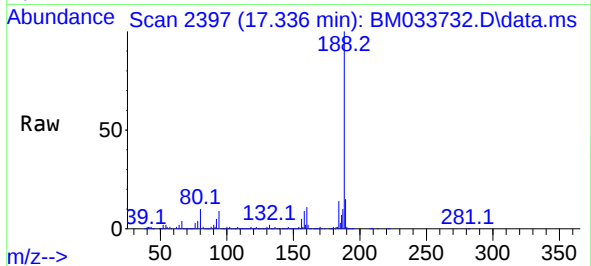




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033732.D
Acq: 14 Jan 2022 17:37

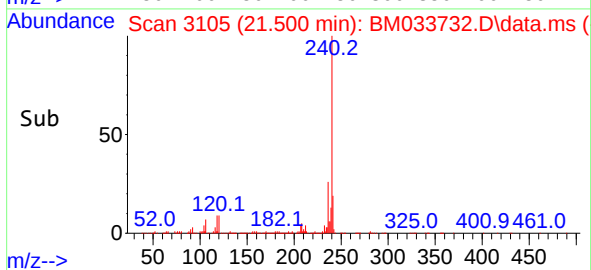
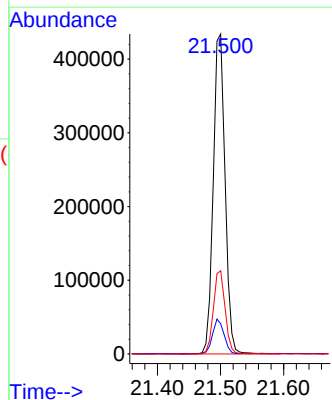
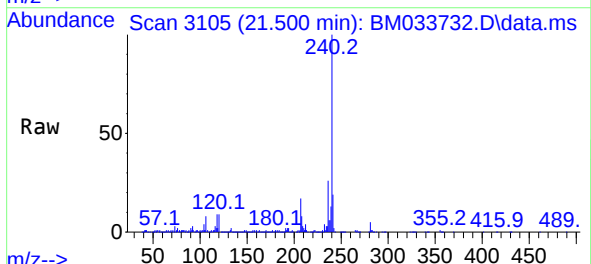
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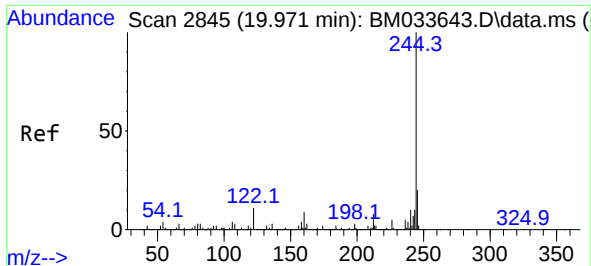
Tgt Ion:188 Resp: 745788
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 9.8 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.500 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM033732.D
Acq: 14 Jan 2022 17:37

Tgt Ion:240 Resp: 564576
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 26.0 20.3 30.5

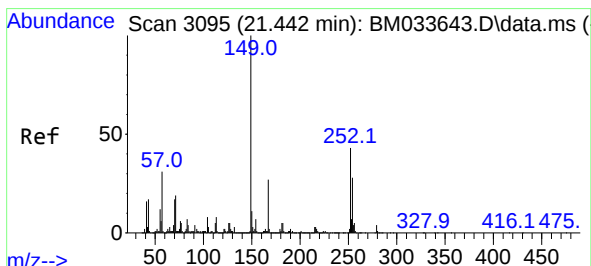
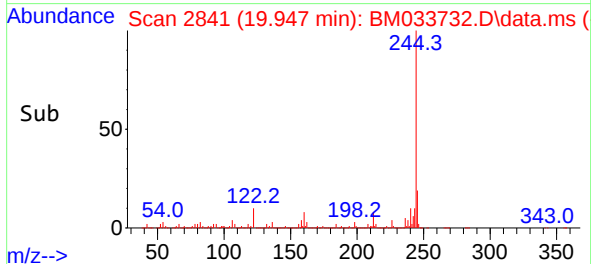
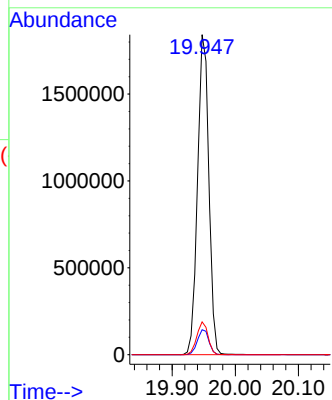
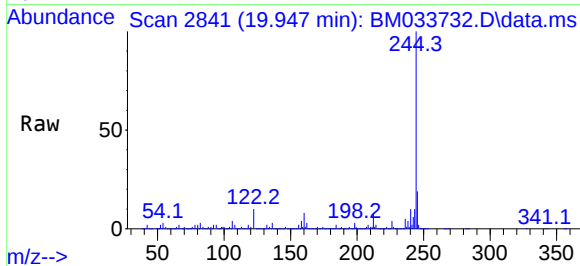




#79
 Terphenyl-d14
 Concen: 72.683 ng
 RT: 19.947 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM033732.D
 Acq: 14 Jan 2022 17:37

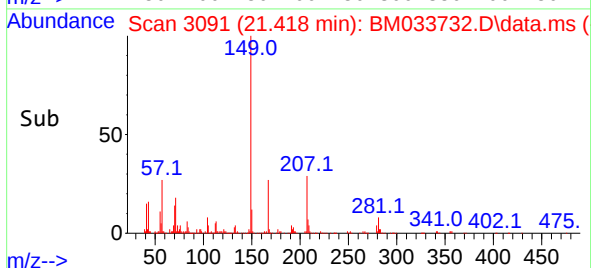
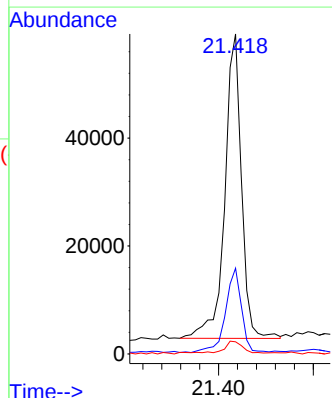
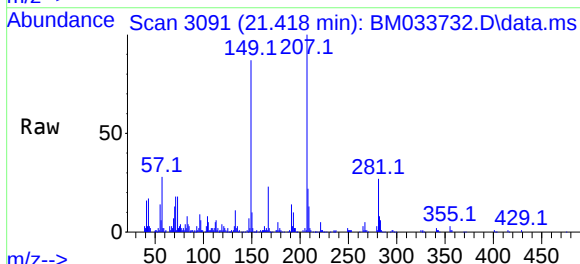
Instrument :
 BNA_M
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 WEST-BOILER-ROOM-SOUTH-SIDEWALL

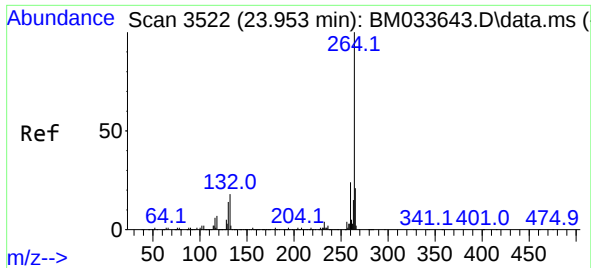
Tgt Ion:244 Resp: 2279747
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 10.2 8.4 12.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.554 ng
 RT: 21.418 min Scan# 3091
 Delta R.T. -0.006 min
 Lab File: BM033732.D
 Acq: 14 Jan 2022 17:37

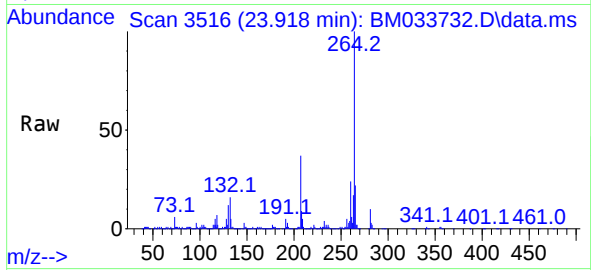
Tgt Ion:149 Resp: 69064
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.4 32.0
 279 3.8 3.0 4.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.918 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BM033732.D
 Acq: 14 Jan 2022 17:37

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



Tgt Ion:264 Resp: 615317
 Ion Ratio Lower Upper
 264 100
 260 23.8 17.7 26.5
 265 21.6 17.7 26.5

