

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
 Data File : BM033288.D
 Acq On : 03 Dec 2021 16:13
 Operator : CG/JU
 Sample : M4798-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-4-4.5

Quant Time: Dec 03 16:55:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 2021
 Response via : Initial Calibration

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

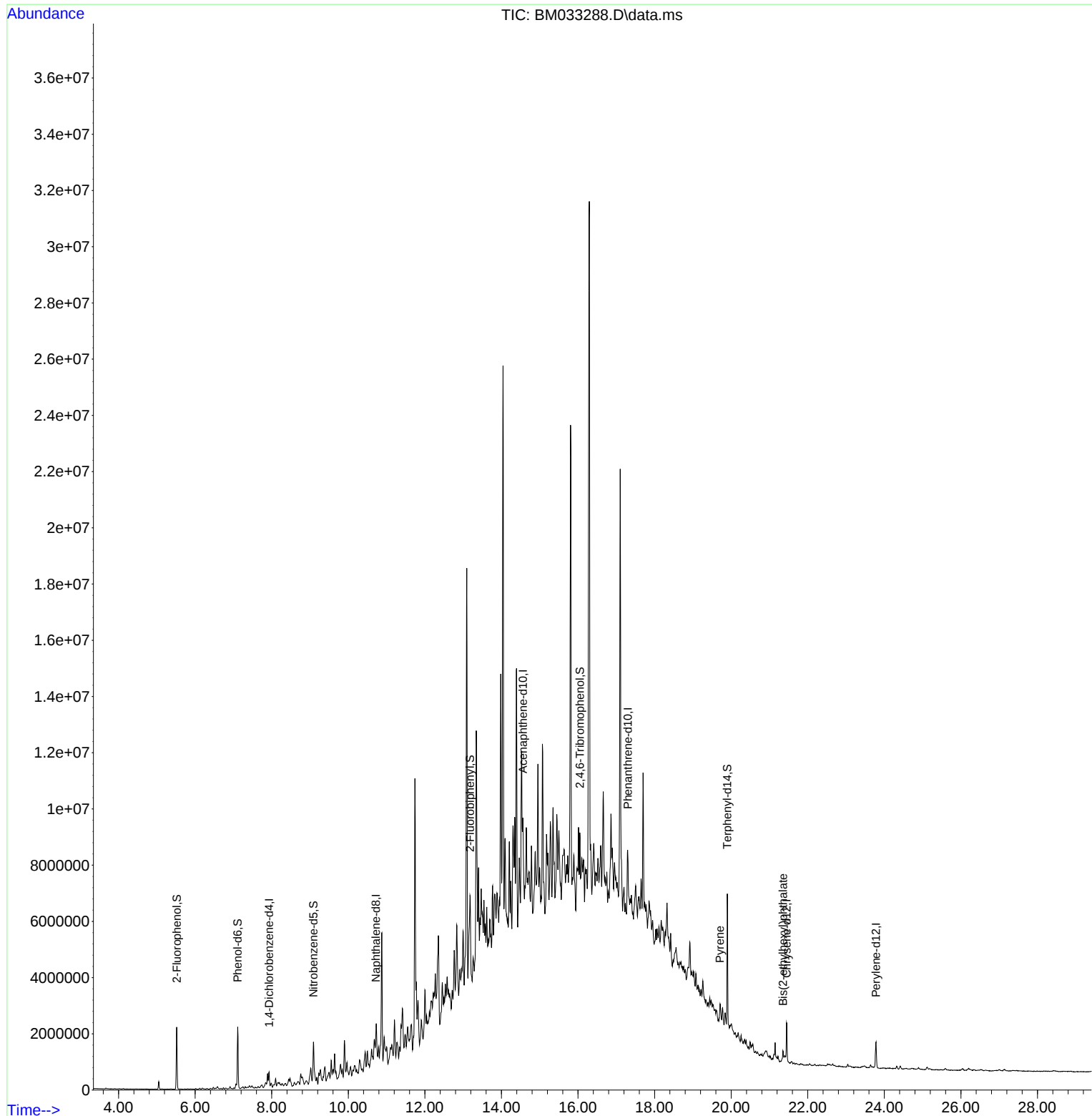
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	141539	20.000	ng	0.00
21) Naphthalene-d8	10.725	136	551534	20.000	ng	#-0.01
39) Acenaphthene-d10	14.560	164	344146	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	649932	20.000	ng	# 0.00
76) Chrysene-d12	21.448	240	629184	20.000	ng	# 0.00
86) Perylene-d12	23.783	264	643813	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	848176	98.959	ng	0.01
7) Phenol-d6	7.113	99	1139395	99.260	ng	0.02
23) Nitrobenzene-d5	9.089	82	796013	67.001	ng	-0.01
42) 2,4,6-Tribromophenol	16.048	330	297404	79.276	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	1460788	59.863	ng	0.00
79) Terphenyl-d14	19.901	244	2002630	62.938	ng	0.00
Target Compounds						
78) Pyrene	19.706	202	199432	4.815	ng	# 85
84) Bis(2-ethylhexyl)phtha...	21.353	149	77249	3.541	ng	# 92

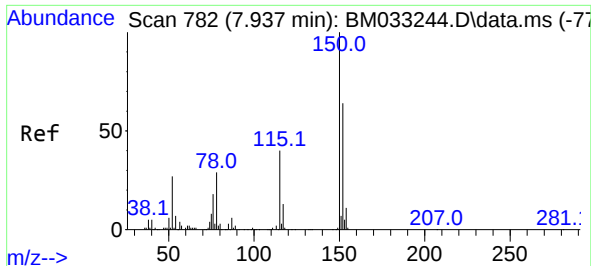
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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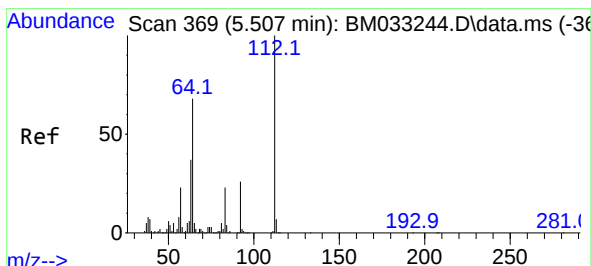
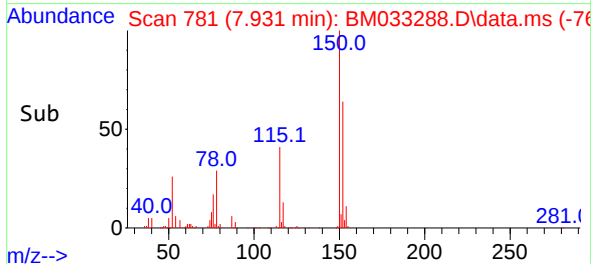
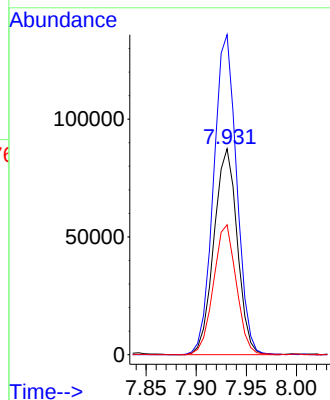
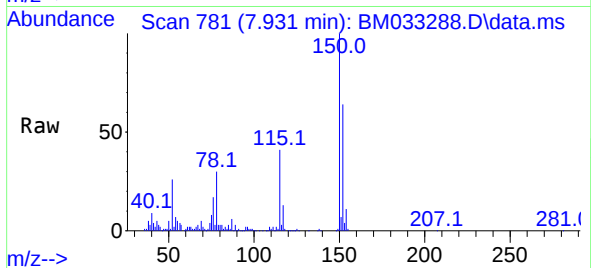




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.931 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM033288.D
Acq: 03 Dec 2021 16:13

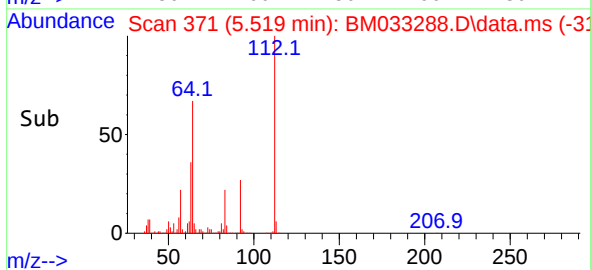
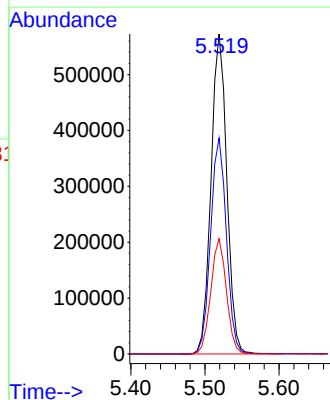
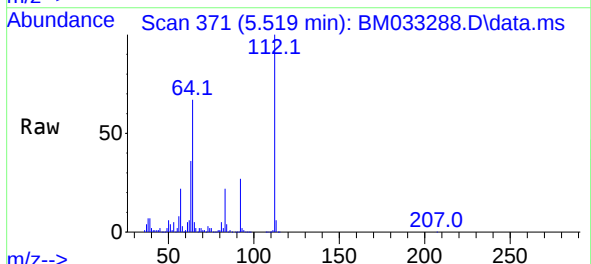
Instrument :
BNA_M
ClientSampleId :
SB-4-4.5

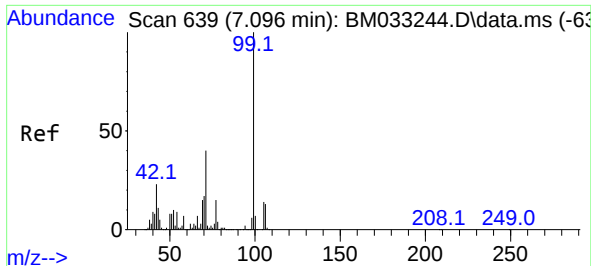
Tgt Ion:152 Resp: 141539
Ion Ratio Lower Upper
152 100
150 155.4 122.4 183.6
115 63.1 53.8 80.8



#5
2-Fluorophenol
Concen: 98.959 ng
RT: 5.519 min Scan# 371
Delta R.T. 0.012 min
Lab File: BM033288.D
Acq: 03 Dec 2021 16:13

Tgt Ion:112 Resp: 848176
Ion Ratio Lower Upper
112 100
64 67.5 53.7 80.5
63 36.0 33.9 50.9

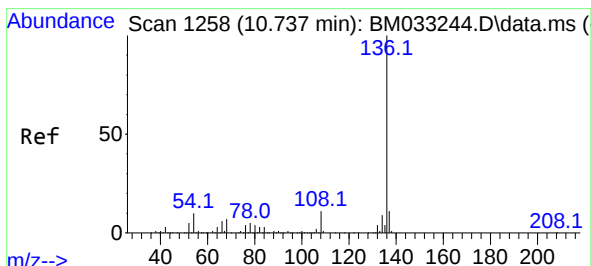
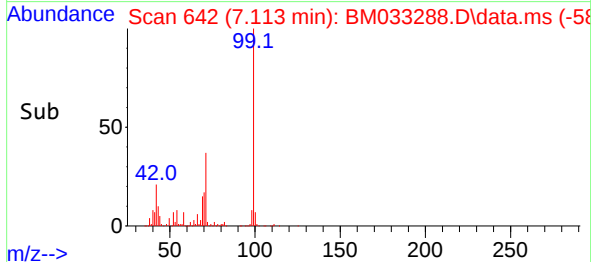
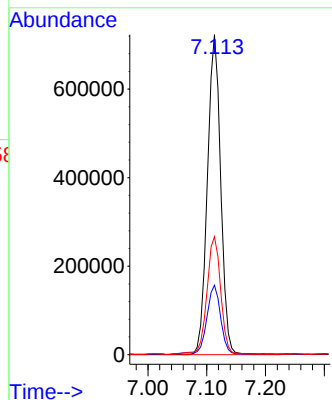
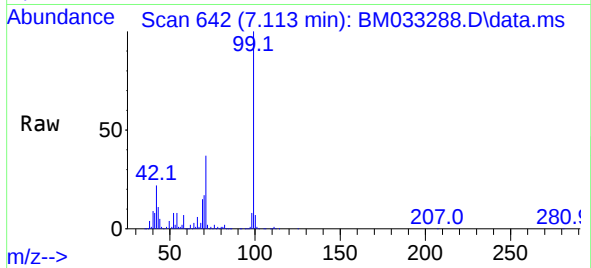




#7
Phenol-d6
Concen: 99.260 ng
RT: 7.113 min Scan# 64
Delta R.T. 0.018 min
Lab File: BM033288.D
Acq: 03 Dec 2021 16:13

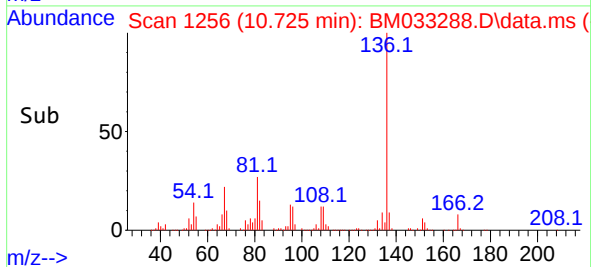
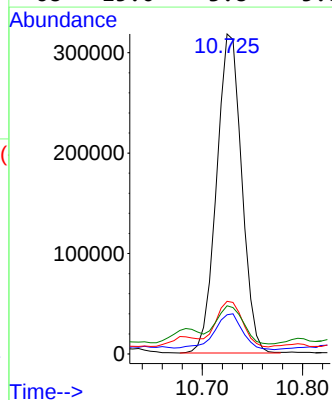
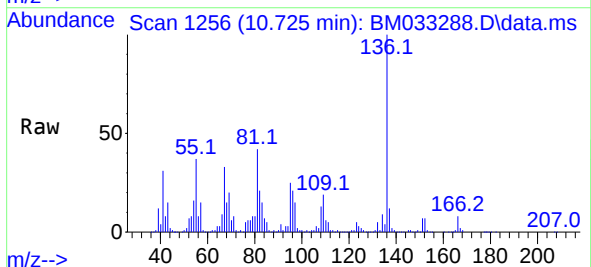
Instrument :
BNA_M
ClientSampleId :
SB-4-4.5

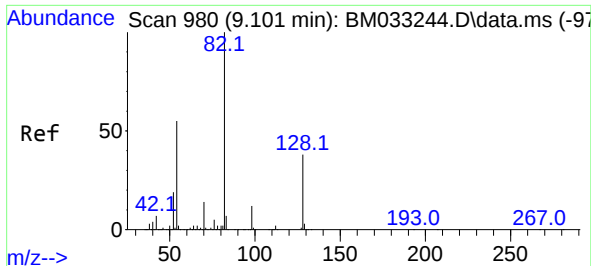
Tgt Ion: 99 Resp: 1139395
Ion Ratio Lower Upper
99 100
42 21.7 23.0 34.6#
71 36.9 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 1256
Delta R.T. -0.012 min
Lab File: BM033288.D
Acq: 03 Dec 2021 16:13

Tgt Ion: 136 Resp: 551534
Ion Ratio Lower Upper
136 100
137 12.3 8.7 13.1
54 16.4 7.4 11.0#
68 15.0 3.8 5.8#

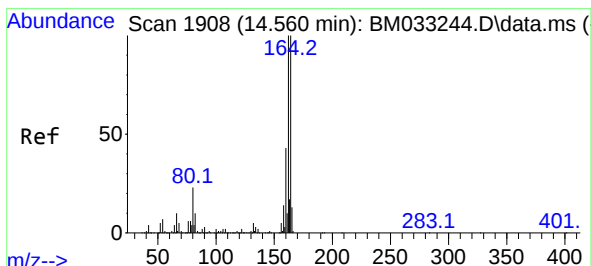
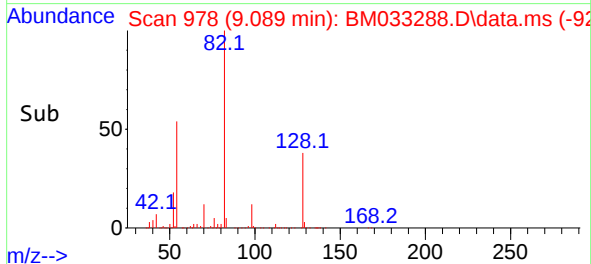
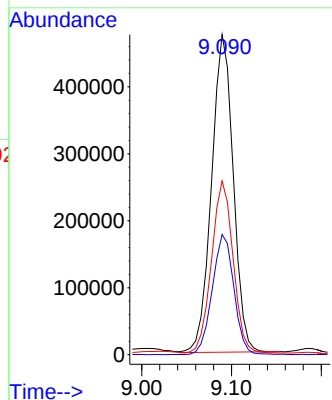
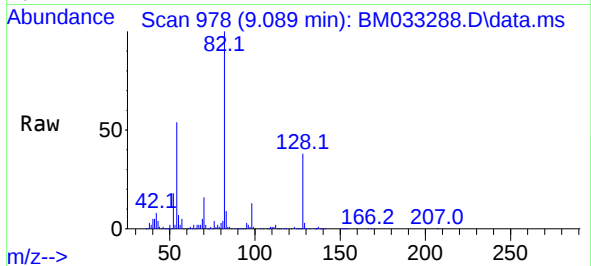




#23
Nitrobenzene-d5
Concen: 67.001 ng
RT: 9.089 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM033288.D
Acq: 03 Dec 2021 16:13

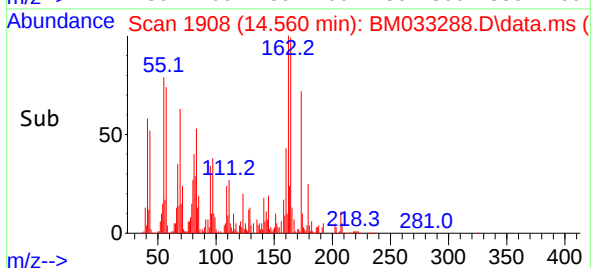
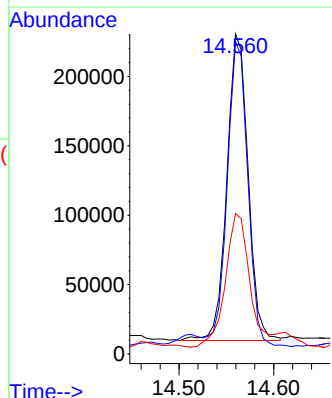
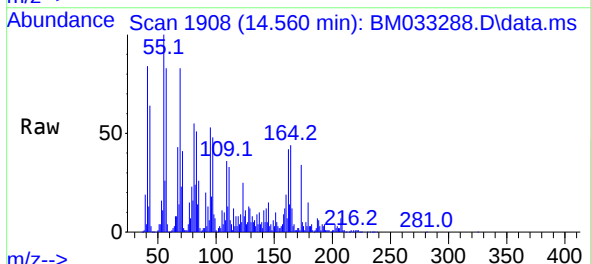
Instrument :
BNA_M
ClientSampleId :
SB-4-4.5

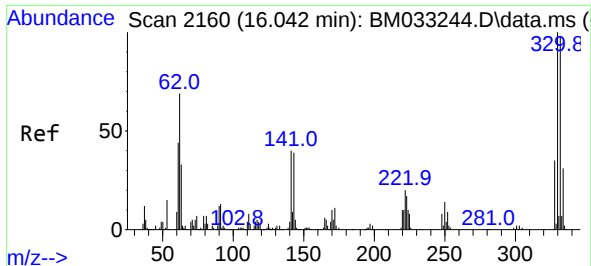
Tgt Ion: 82 Resp: 796013
Ion Ratio Lower Upper
82 100
128 37.5 29.0 43.6
54 54.3 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BM033288.D
Acq: 03 Dec 2021 16:13

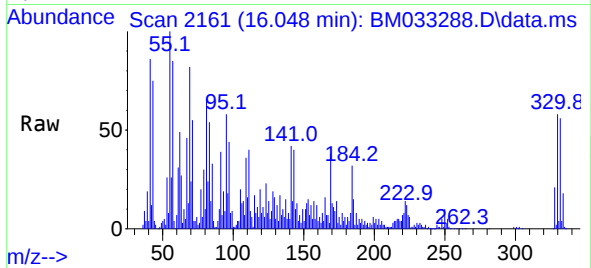
Tgt Ion: 164 Resp: 344146
Ion Ratio Lower Upper
164 100
162 97.6 80.6 121.0
160 43.9 35.1 52.7



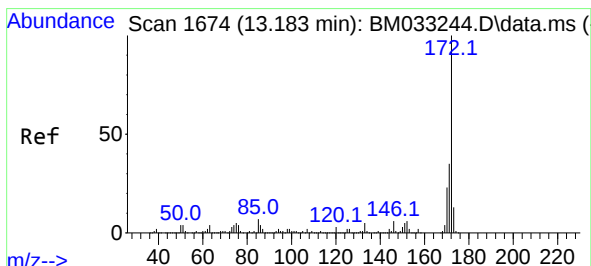
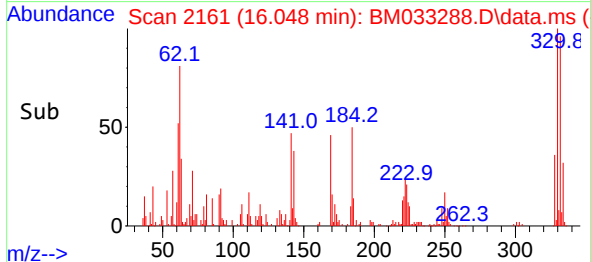
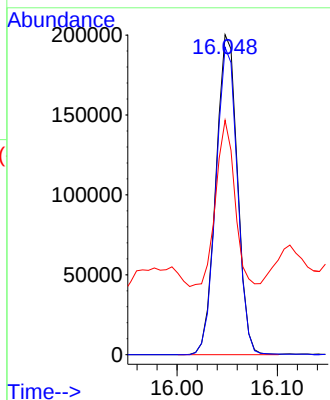


#42
2,4,6-Tribromophenol
Concen: 79.276 ng
RT: 16.048 min Scan# 2160
Delta R.T. 0.006 min
Lab File: BM033288.D
Acq: 03 Dec 2021 16:13

Instrument :
BNA_M
ClientSampleId :
SB-4-4.5

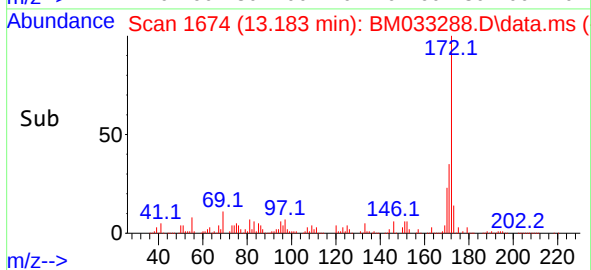
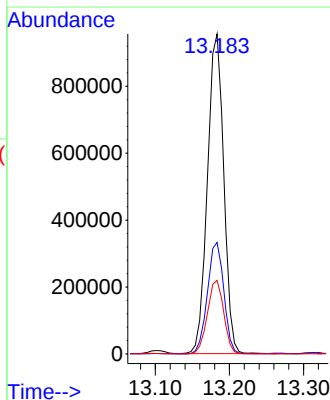
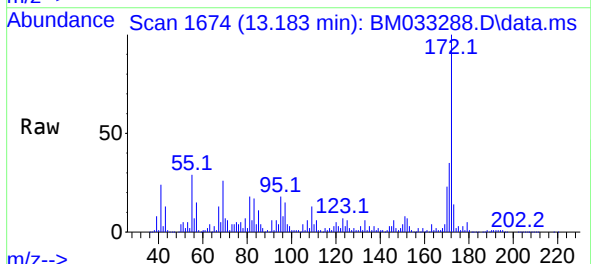


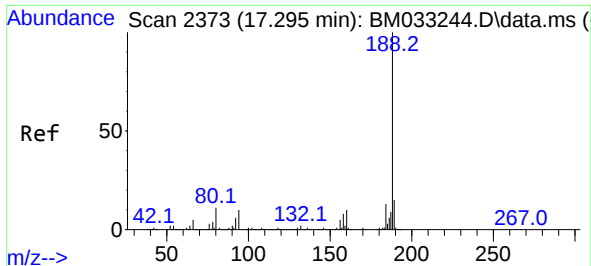
Tgt Ion:330 Resp: 297404
Ion Ratio Lower Upper
330 100
332 96.1 75.7 113.5
141 45.6 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 59.863 ng
RT: 13.183 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BM033288.D
Acq: 03 Dec 2021 16:13

Tgt Ion:172 Resp: 1460788
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.0 18.6 27.8

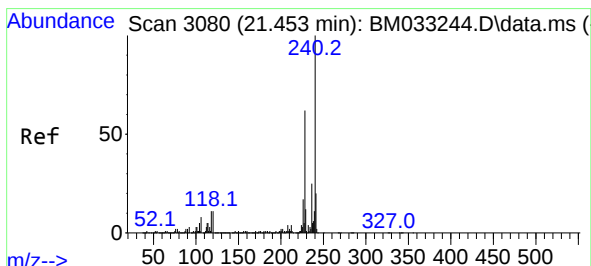
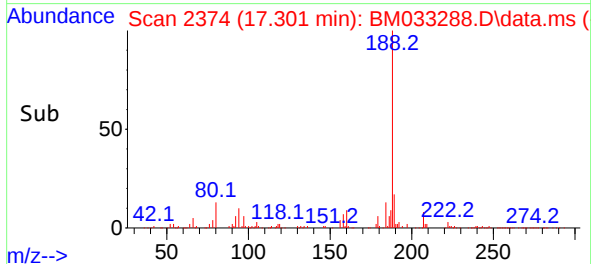
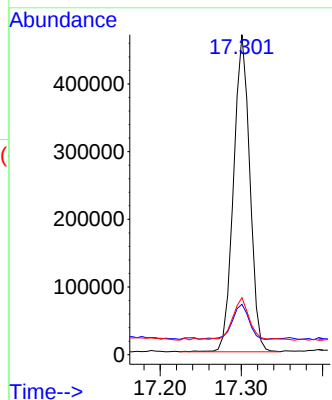
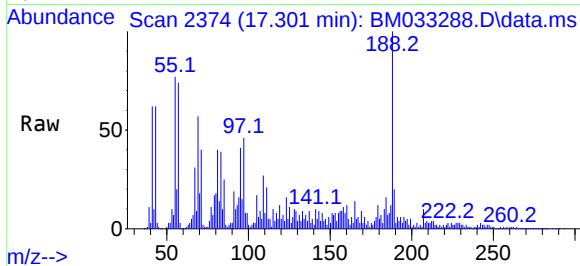




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.301 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033288.D
Acq: 03 Dec 2021 16:13

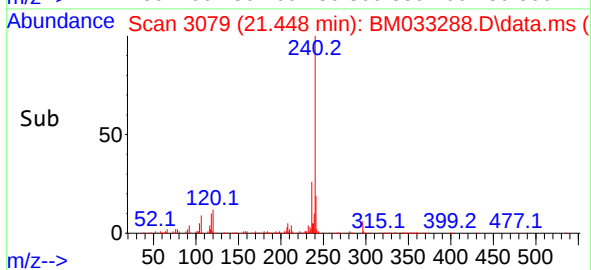
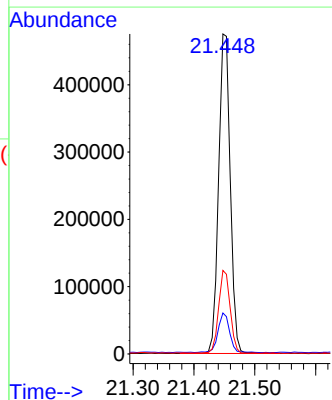
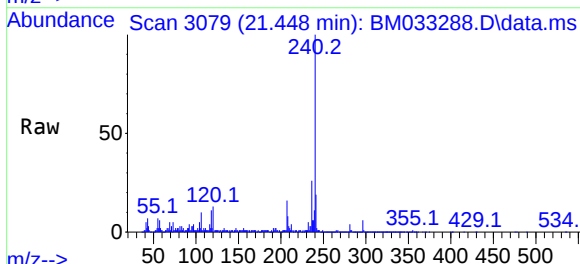
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ClientSampleId :
SB-4-4.5

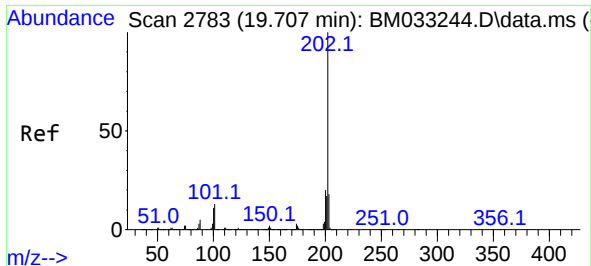
Tgt Ion:188 Resp: 649932
Ion Ratio Lower Upper
188 100
94 15.7 6.3 9.5#
80 17.8 7.3 10.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BM033288.D
Acq: 03 Dec 2021 16:13

Tgt Ion:240 Resp: 629184
Ion Ratio Lower Upper
240 100
120 12.8 7.8 11.6#
236 26.1 20.9 31.3

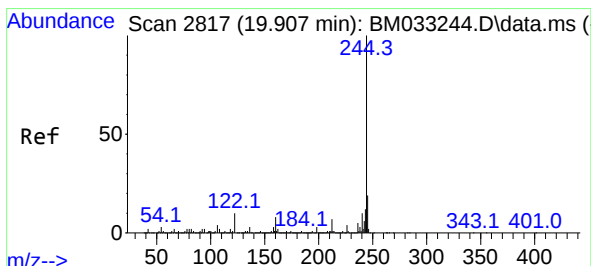
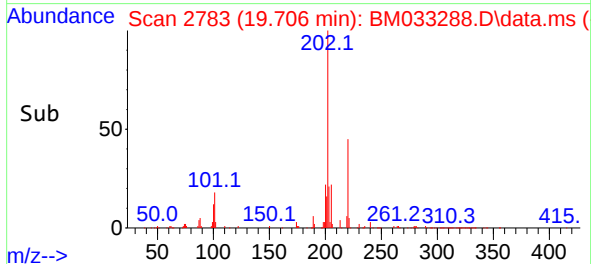
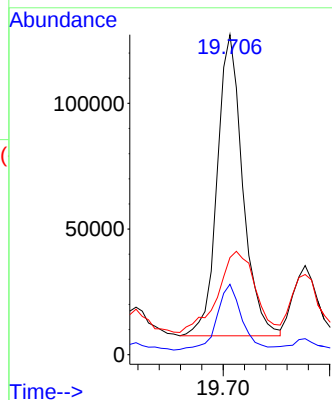
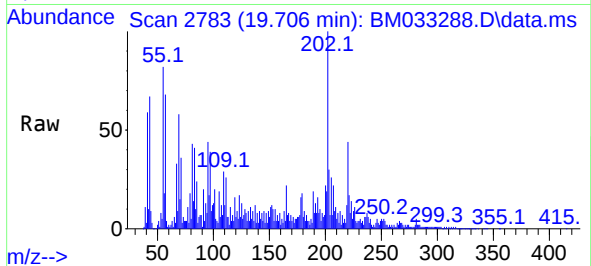




#78
Pyrene
Concen: 4.815 ng
RT: 19.706 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033288.D
Acq: 03 Dec 2021 16:13

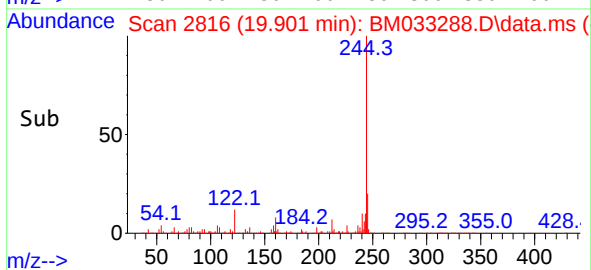
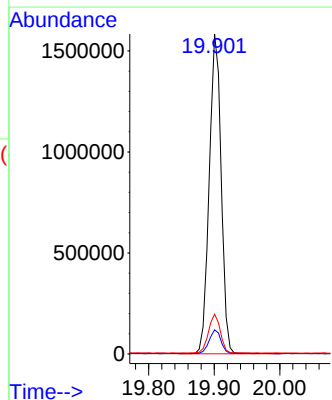
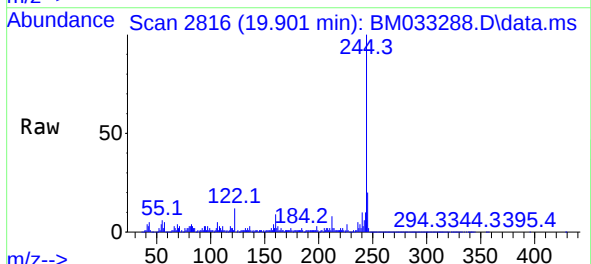
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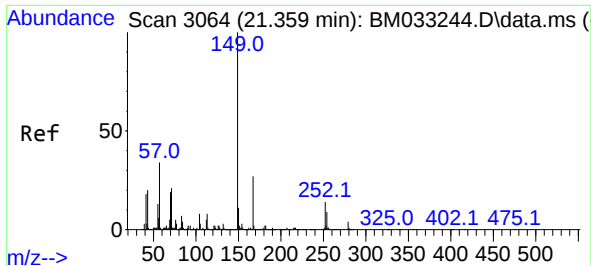
Tgt Ion:202 Resp: 199432
Ion Ratio Lower Upper
202 100
200 22.0 16.6 25.0
203 30.4 13.7 20.5#



#79
Terphenyl-d14
Concen: 62.938 ng
RT: 19.901 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM033288.D
Acq: 03 Dec 2021 16:13

Tgt Ion:244 Resp: 2002630
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 12.5 8.7 13.1

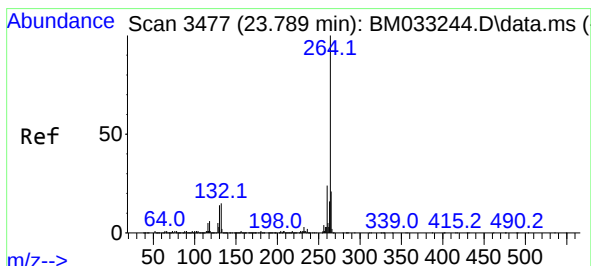
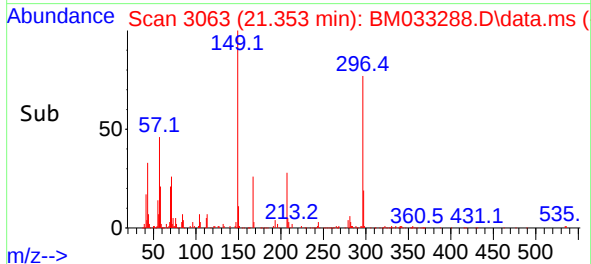
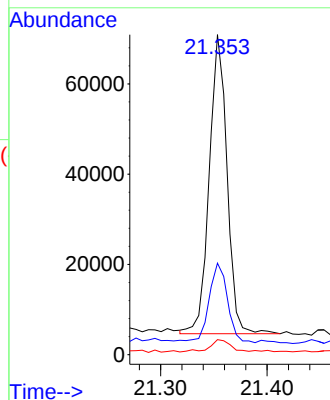
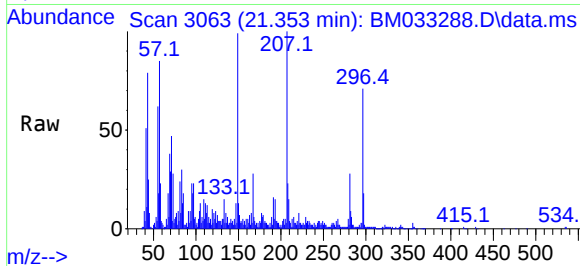




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.541 ng
RT: 21.353 min Scan# 3064
Delta R.T. -0.006 min
Lab File: BM033288.D
Acq: 03 Dec 2021 16:13

Instrument :
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SB-4-4.5

Tgt Ion:149 Resp: 77249
Ion Ratio Lower Upper
149 100
167 28.6 19.7 29.5
279 4.7 2.6 4.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.783 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BM033288.D
Acq: 03 Dec 2021 16:13

Tgt Ion:264 Resp: 643813
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 22.5 18.3 27.5

