

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060122\
 Data File : BM035352.D
 Acq On : 01 Jun 2022 18:17
 Operator : CG/JU
 Sample : N2953-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P044-SS001-0612-02

Quant Time: Jun 02 08:51:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 15:35:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	138319	20.000	ng	-0.01
21) Naphthalene-d8	10.663	136	455112	20.000	ng	#-0.01
39) Acenaphthene-d10	14.504	164	295787	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	644336	20.000	ng	0.00
76) Chrysene-d12	21.433	240	668707	20.000	ng	# 0.00
86) Perylene-d12	23.809	264	691471	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	818256	109.226	ng	0.00
7) Phenol-d6	7.051	99	1051682	108.417	ng	0.00
23) Nitrobenzene-d5	9.022	82	609642	73.739	ng	-0.01
42) 2,4,6-Tribromophenol	15.998	330	431192	112.371	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	1411800	66.190	ng	-0.01
79) Terphenyl-d14	19.874	244	2283435	60.508	ng	0.00

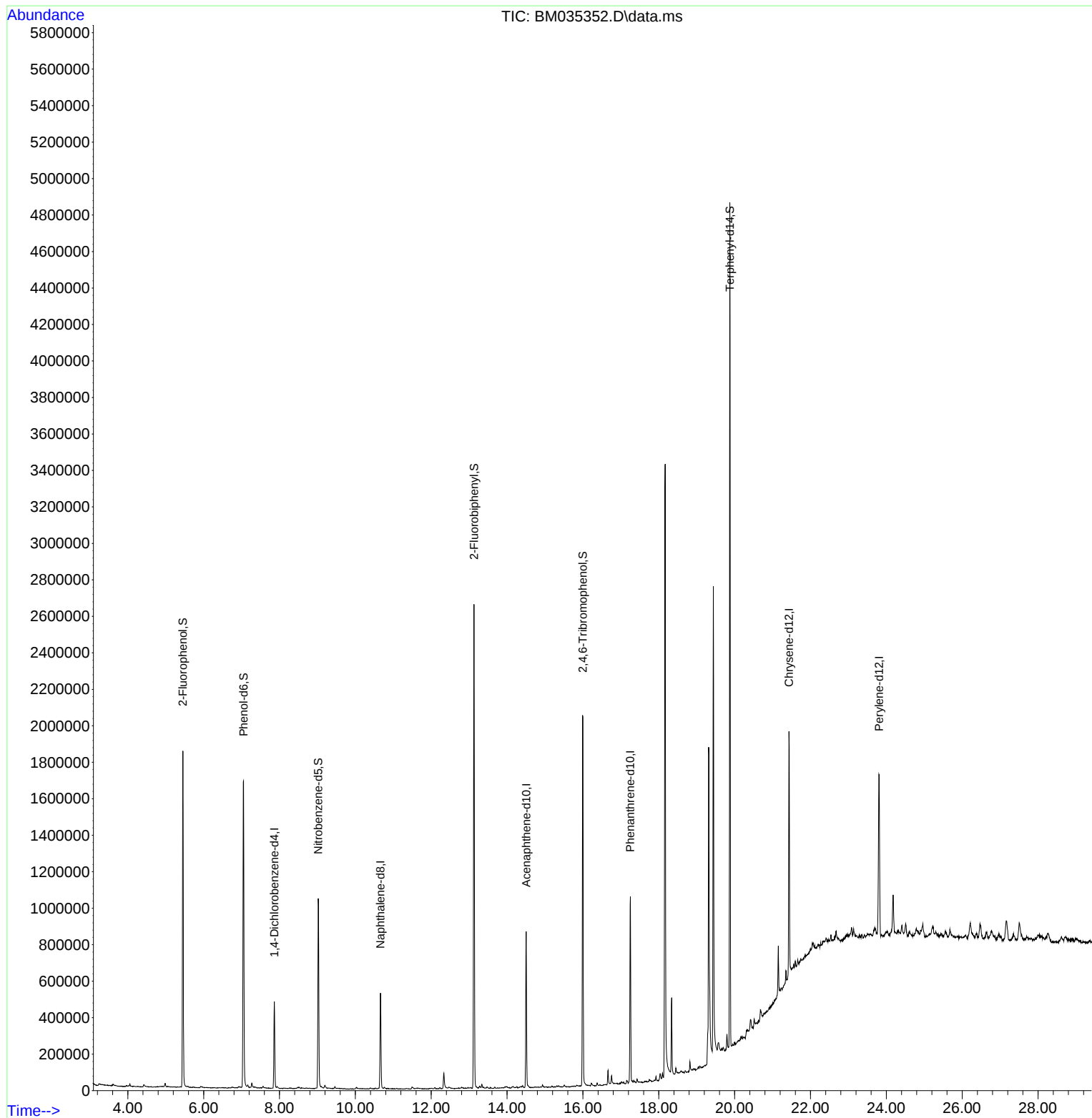
Target Compounds	Qvalue
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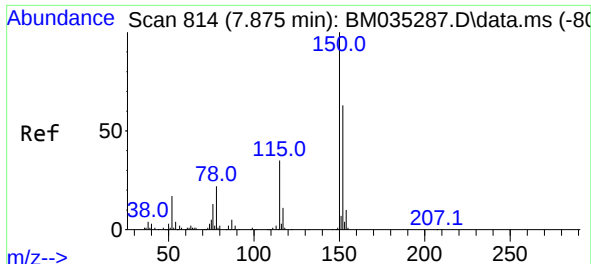
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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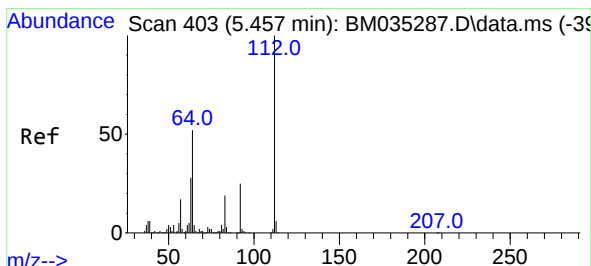
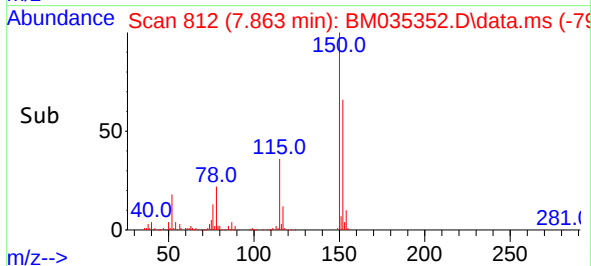
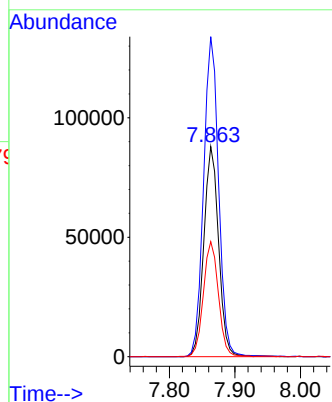
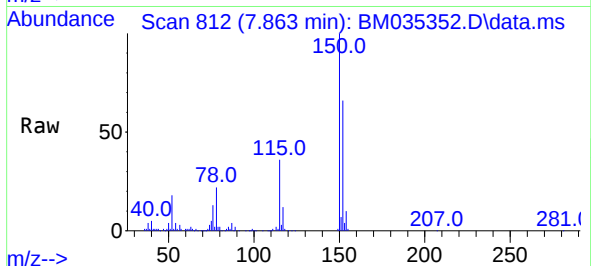




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 814
Delta R.T. -0.012 min
Lab File: BM035352.D
Acq: 01 Jun 2022 18:17

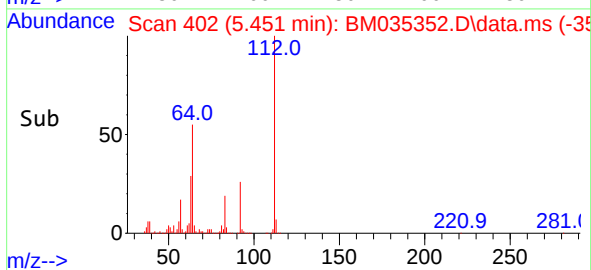
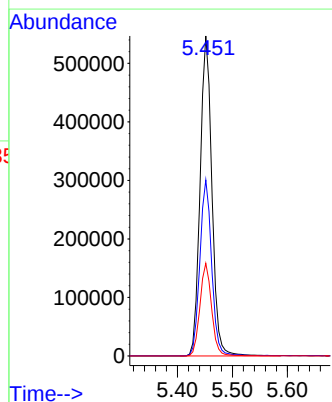
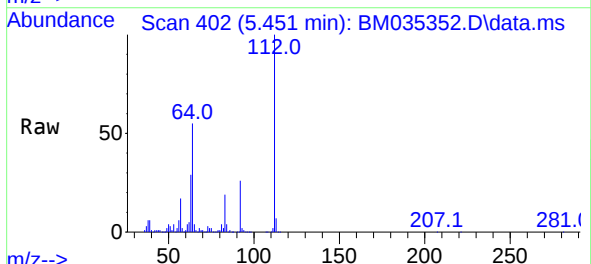
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-02

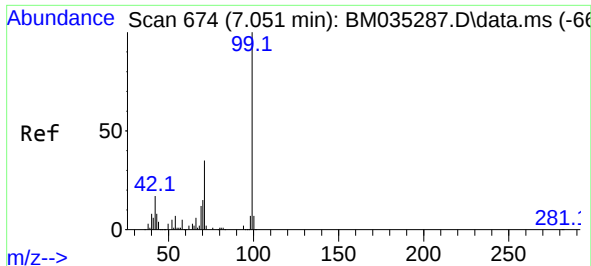
Tgt Ion:152 Resp: 138319
Ion Ratio Lower Upper
152 100
150 152.3 124.9 187.3
115 54.7 47.9 71.9



#5
2-Fluorophenol
Concen: 109.226 ng
RT: 5.451 min Scan# 402
Delta R.T. -0.006 min
Lab File: BM035352.D
Acq: 01 Jun 2022 18:17

Tgt Ion:112 Resp: 818256
Ion Ratio Lower Upper
112 100
64 55.0 47.8 71.6
63 29.0 26.6 40.0

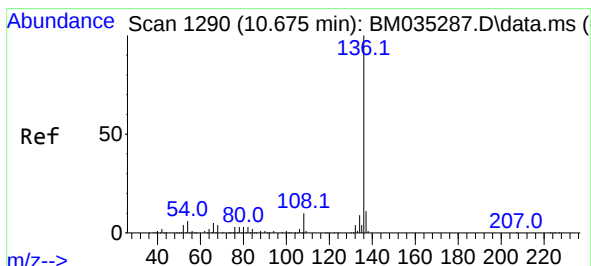
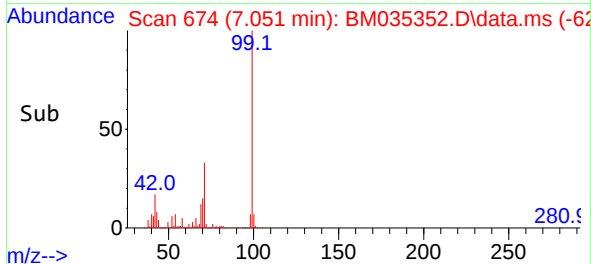
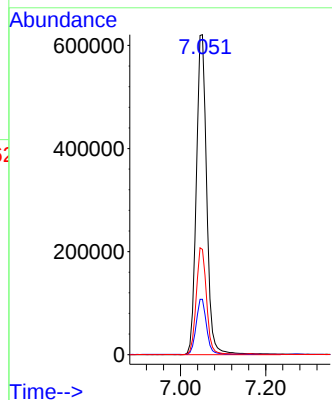
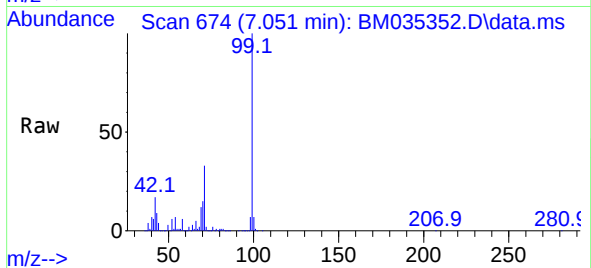




#7
Phenol-d6
Concen: 108.417 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035352.D
Acq: 01 Jun 2022 18:17

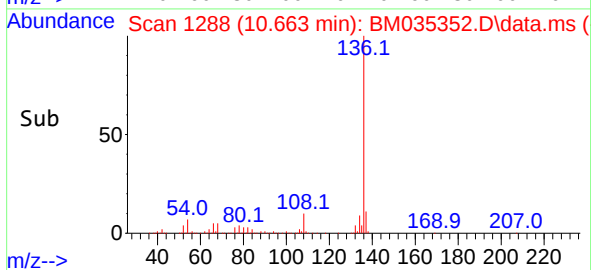
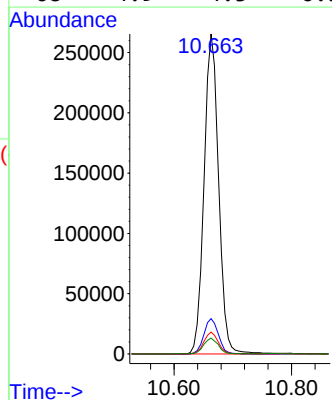
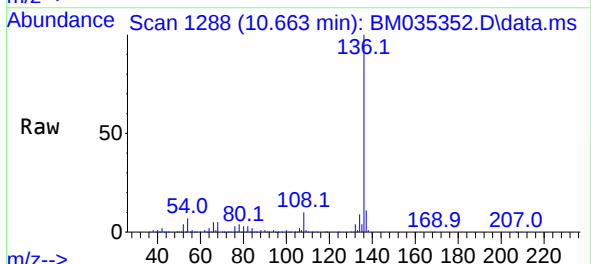
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-02

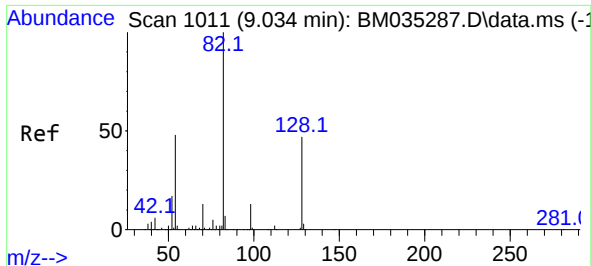
Tgt Ion: 99 Resp: 1051682
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2#
71 32.9 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BM035352.D
Acq: 01 Jun 2022 18:17

Tgt Ion: 136 Resp: 455112
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.8 7.0 10.4#
68 4.9 4.3 6.5

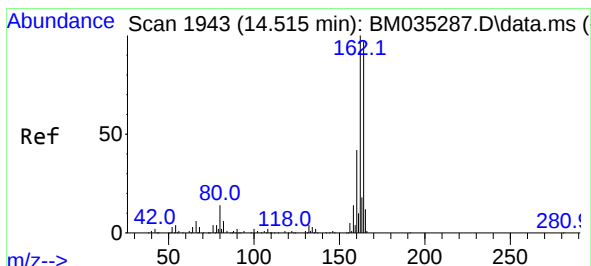
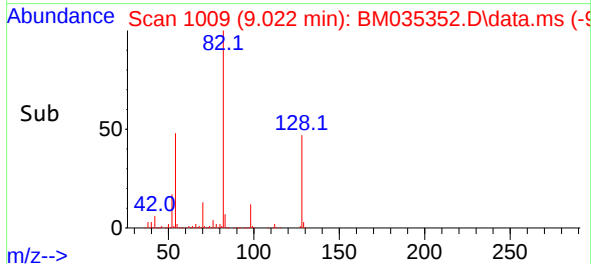
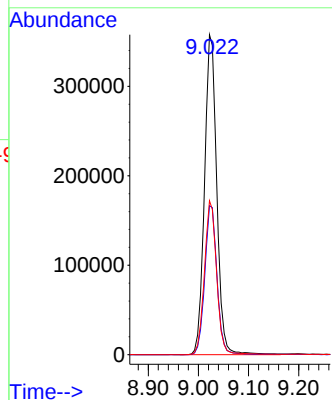
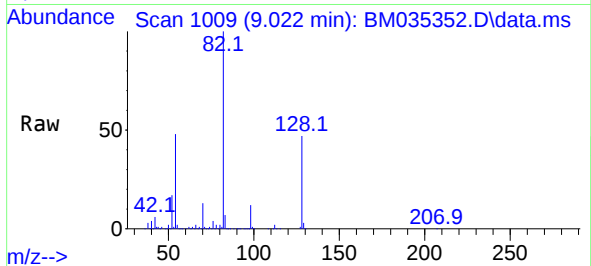




#23
Nitrobenzene-d5
Concen: 73.739 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BM035352.D
Acq: 01 Jun 2022 18:17

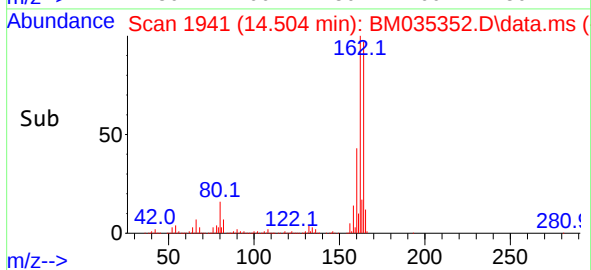
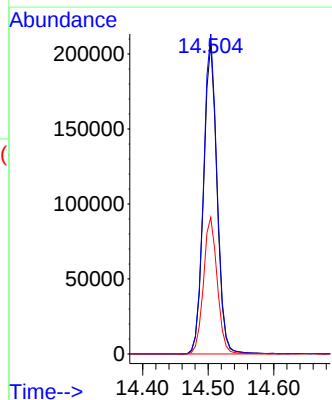
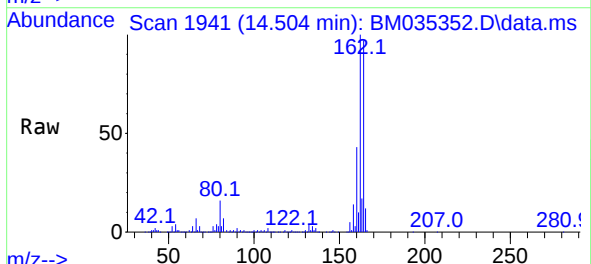
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-02

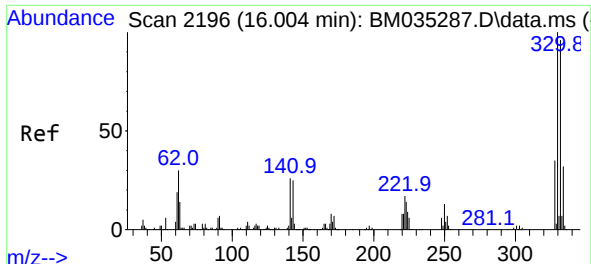
Tgt Ion: 82 Resp: 609642
Ion Ratio Lower Upper
82 100
128 46.5 33.7 50.5
54 48.1 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.011 min
Lab File: BM035352.D
Acq: 01 Jun 2022 18:17

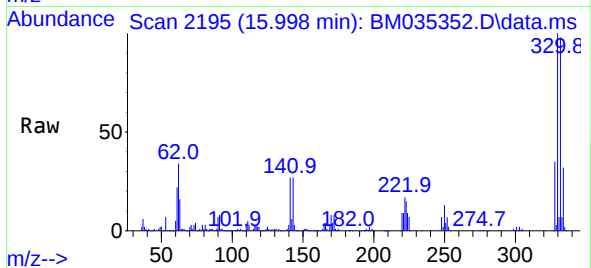
Tgt Ion: 164 Resp: 295787
Ion Ratio Lower Upper
164 100
162 103.1 83.0 124.6
160 44.0 37.0 55.4



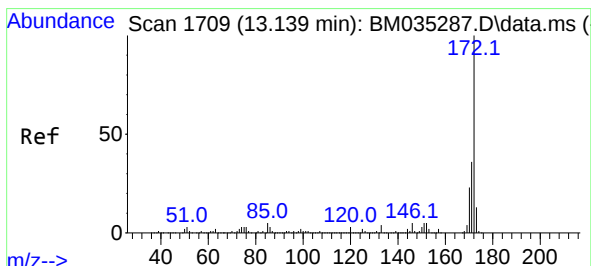
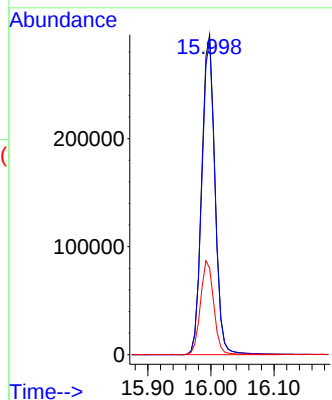
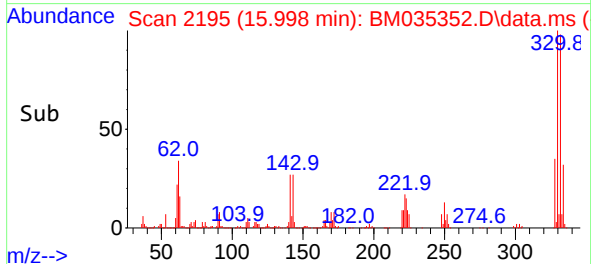


#42
2,4,6-Tribromophenol
Concen: 112.371 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035352.D
Acq: 01 Jun 2022 18:17

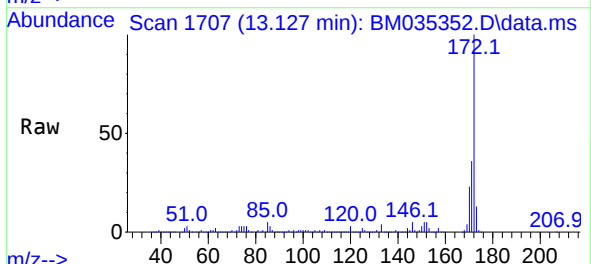
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-02



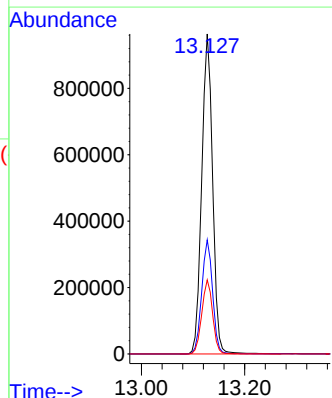
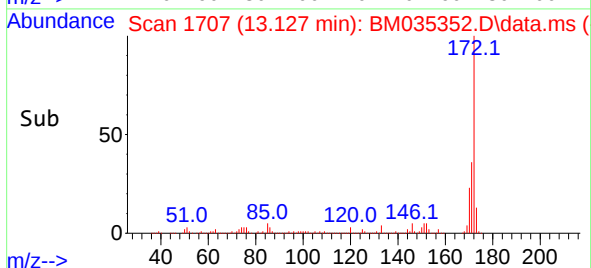
Tgt Ion:330 Resp: 431192
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 29.3 35.3 52.9#

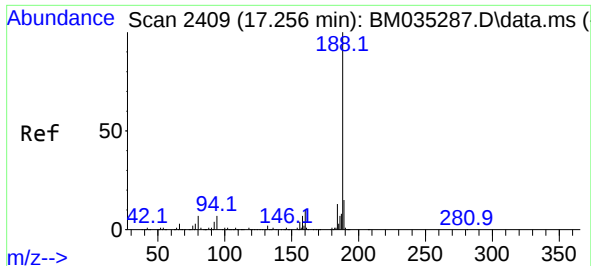


#45
2-Fluorobiphenyl
Concen: 66.190 ng
RT: 13.127 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BM035352.D
Acq: 01 Jun 2022 18:17



Tgt Ion:172 Resp: 1411800
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.2 18.7 28.1

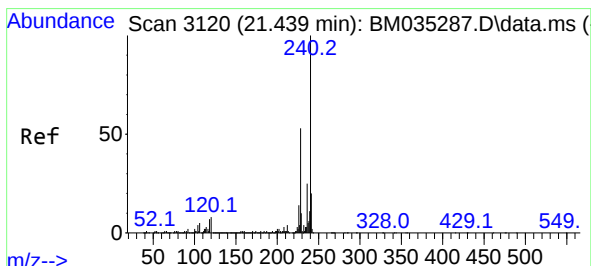
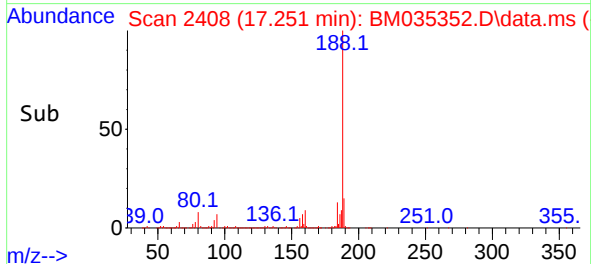
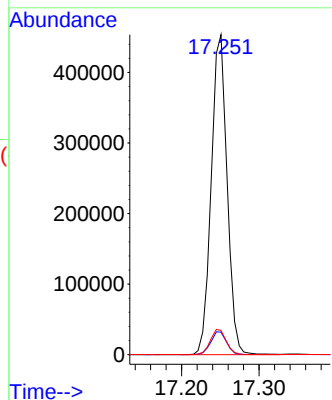
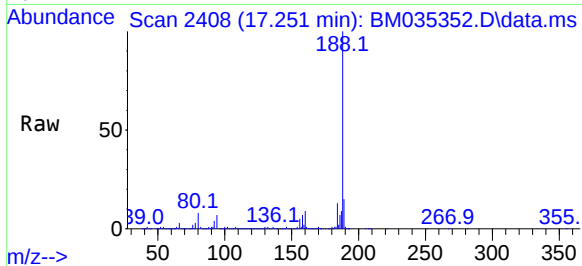




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM035352.D
Acq: 01 Jun 2022 18:17

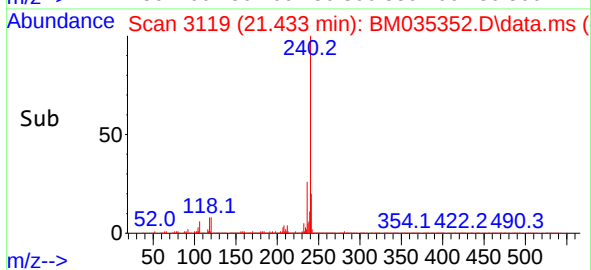
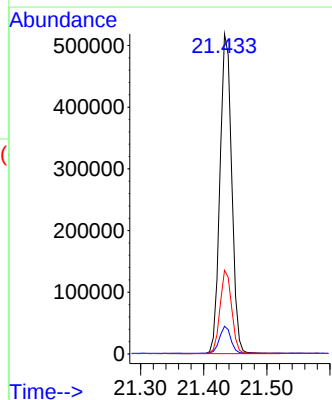
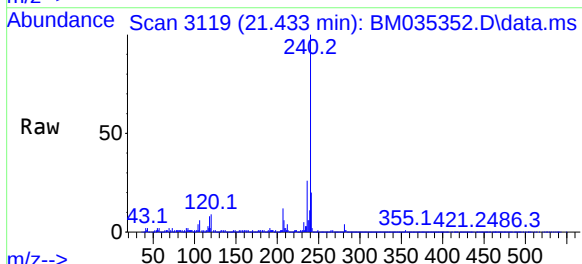
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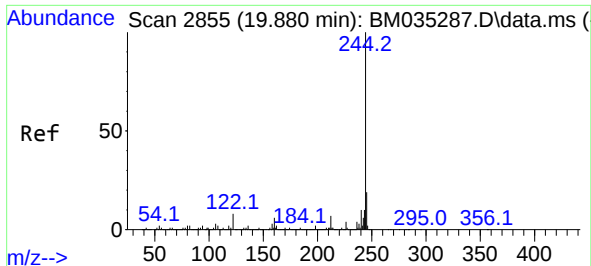
Tgt Ion:188 Resp: 644336
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.4
80 7.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035352.D
Acq: 01 Jun 2022 18:17

Tgt Ion:240 Resp: 668707
Ion Ratio Lower Upper
240 100
120 8.7 9.4 14.0#
236 26.2 20.6 30.8

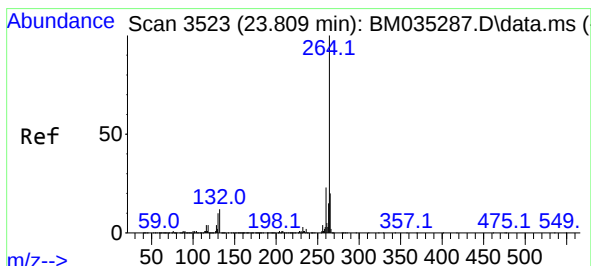
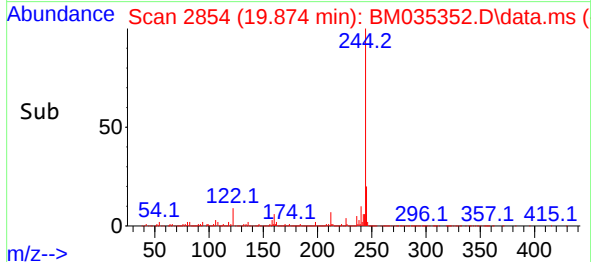
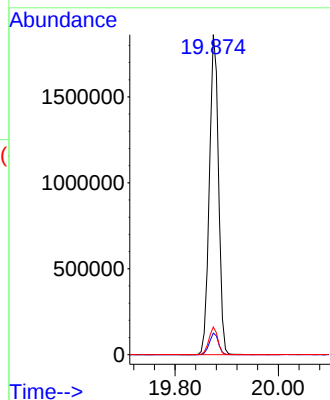
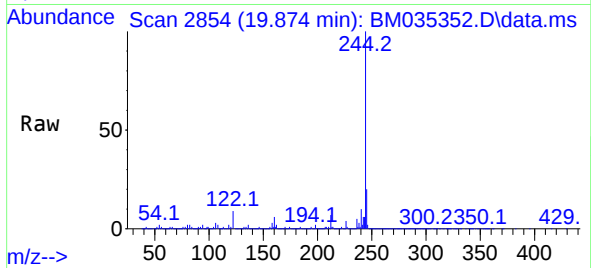




#79
 Terphenyl-d14
 Concen: 60.508 ng
 RT: 19.874 min Scan# 2854
 Delta R.T. -0.006 min
 Lab File: BM035352.D
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Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 2283435
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.2 9.4
 122 8.7 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.809 min Scan# 3523
 Delta R.T. 0.000 min
 Lab File: BM035352.D
 Acq: 01 Jun 2022 18:17

Tgt Ion:264 Resp: 691471
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.9 28.3
 265 22.0 17.5 26.3

