

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053122\
 Data File : BM035334.D
 Acq On : 31 May 2022 20:23
 Operator : CG/JU
 Sample : N2952-27
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P043-SS001-0612-01

Quant Time: Jun 01 03:49:32 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	117198	20.000	ng	-0.01
21) Naphthalene-d8	10.663	136	420165	20.000	ng	#-0.01
39) Acenaphthene-d10	14.504	164	256257	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	576510	20.000	ng	# 0.00
76) Chrysene-d12	21.433	240	659880	20.000	ng	# 0.00
86) Perylene-d12	23.797	264	697276	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	851971	134.222	ng	0.00
7) Phenol-d6	7.051	99	1032242	125.590	ng	0.00
23) Nitrobenzene-d5	9.028	82	647251	84.800	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	491273	147.778	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	1655398	89.583	ng	0.00
79) Terphenyl-d14	19.874	244	2975018	79.889	ng	0.00

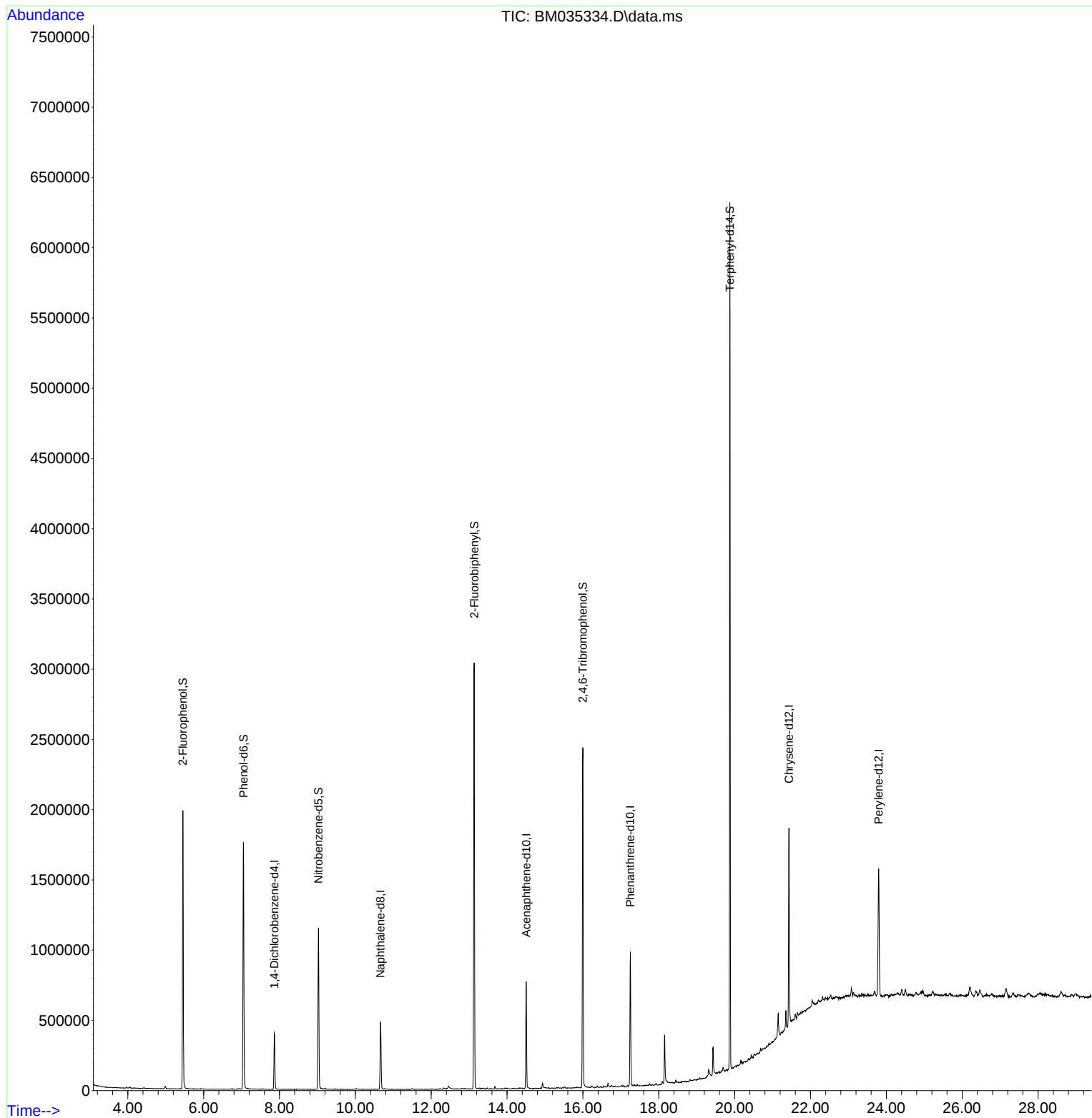
Target Compounds	Qvalue

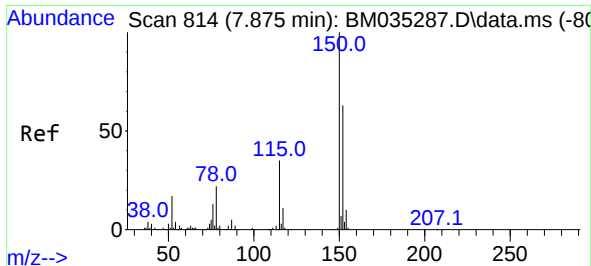
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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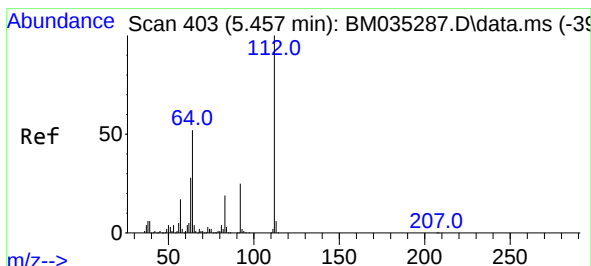
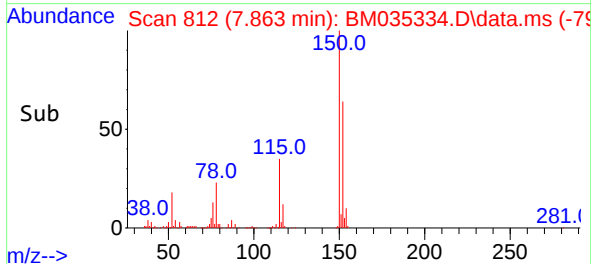
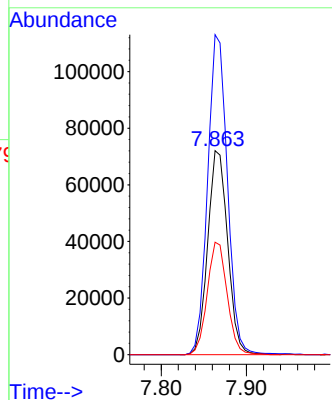
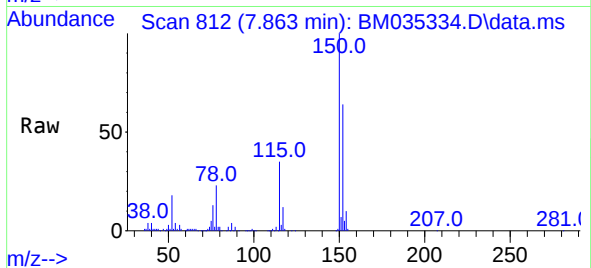




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 814
Delta R.T. -0.012 min
Lab File: BM035334.D
Acq: 31 May 2022 20:23

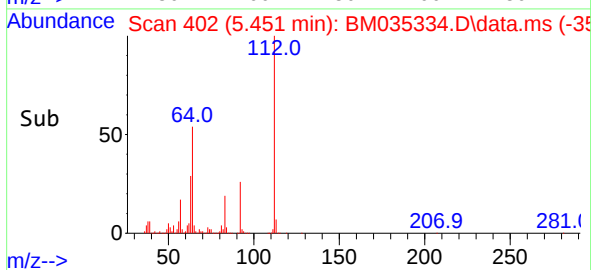
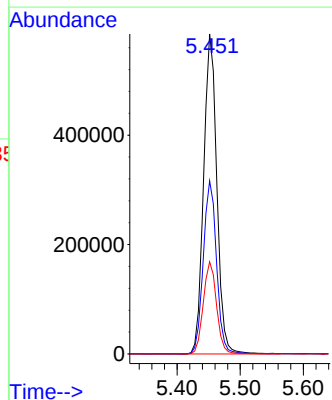
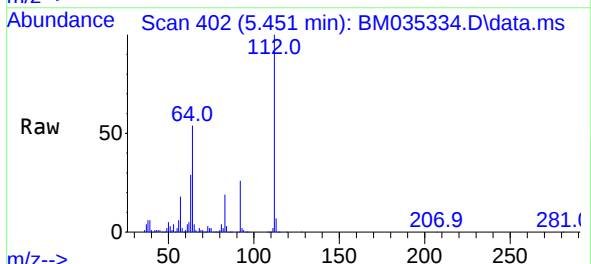
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01

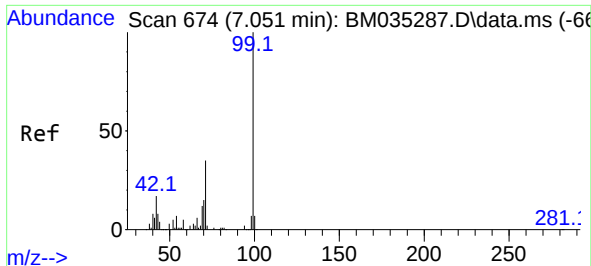
Tgt Ion:152 Resp: 117198
Ion Ratio Lower Upper
152 100
150 156.9 124.9 187.3
115 55.1 47.9 71.9



#5
2-Fluorophenol
Concen: 134.222 ng
RT: 5.451 min Scan# 402
Delta R.T. -0.006 min
Lab File: BM035334.D
Acq: 31 May 2022 20:23

Tgt Ion:112 Resp: 851971
Ion Ratio Lower Upper
112 100
64 54.1 47.8 71.6
63 28.8 26.6 40.0

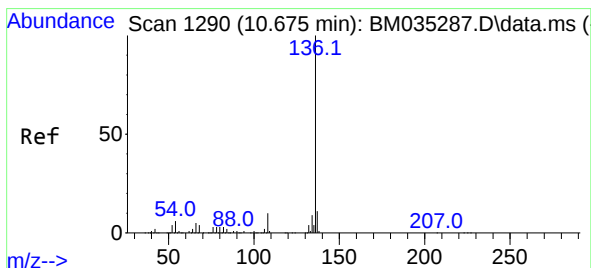
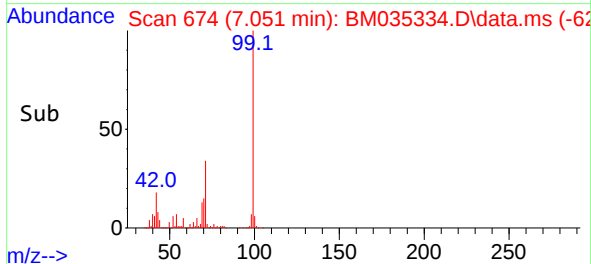
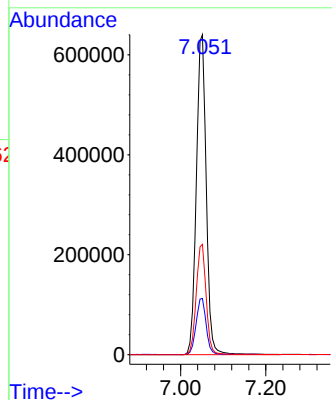
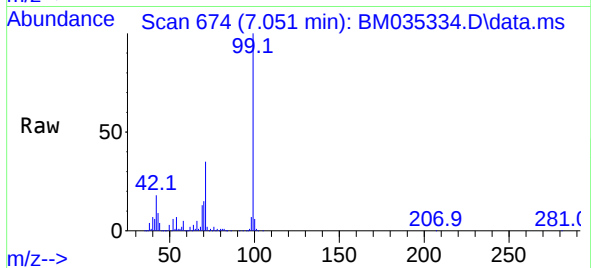




#7
Phenol-d6
Concen: 125.590 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035334.D
Acq: 31 May 2022 20:23

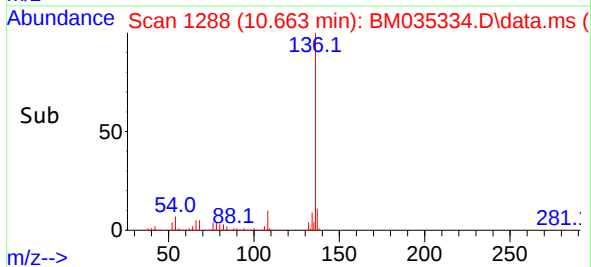
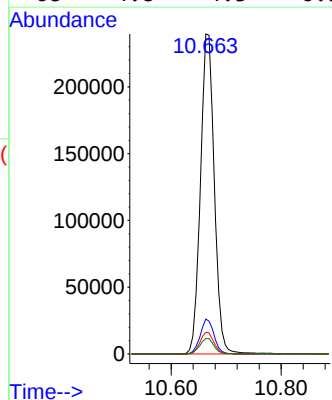
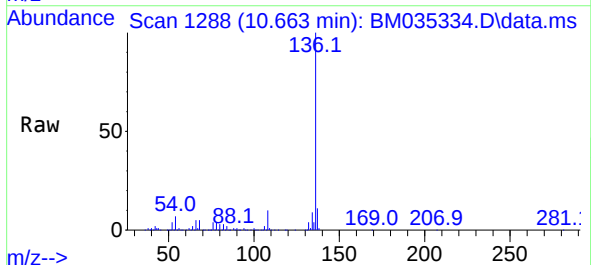
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01

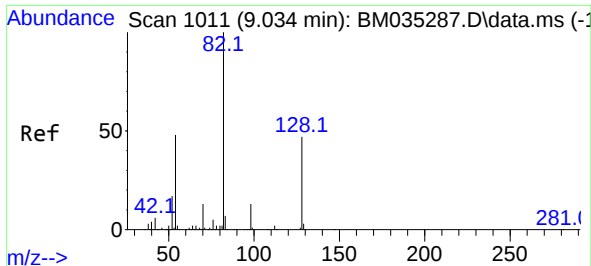
Tgt Ion: 99 Resp: 1032242
Ion Ratio Lower Upper
99 100
42 17.6 18.8 28.2#
71 34.5 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BM035334.D
Acq: 31 May 2022 20:23

Tgt Ion:136 Resp: 420165
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 6.8 7.0 10.4#
68 4.8 4.3 6.5

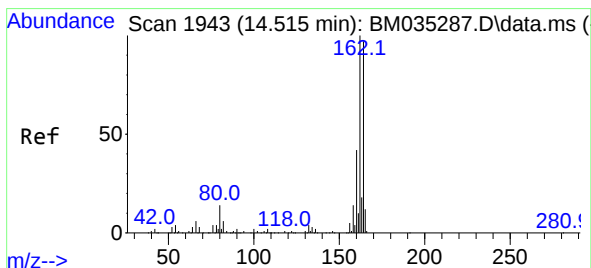
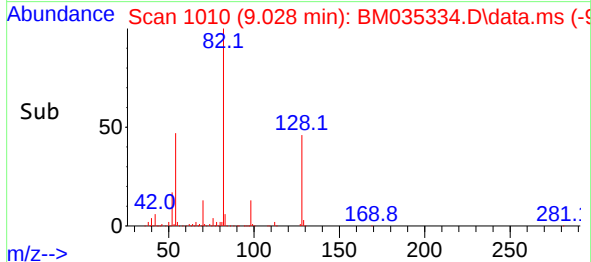
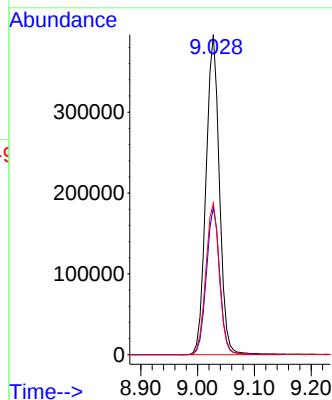
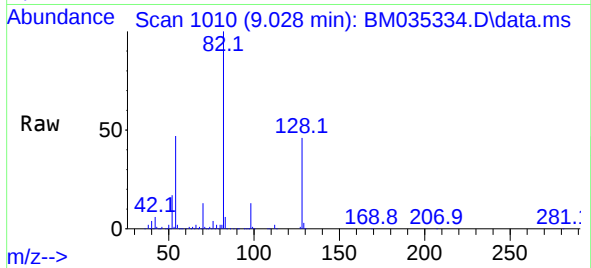




#23
Nitrobenzene-d5
Concen: 84.800 ng
RT: 9.028 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BM035334.D
Acq: 31 May 2022 20:23

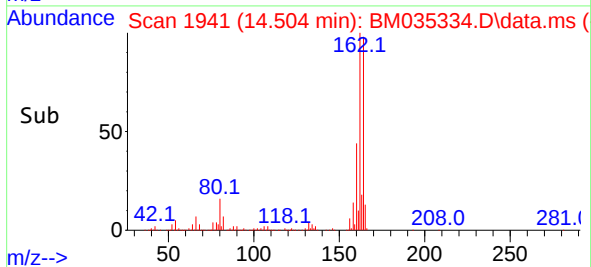
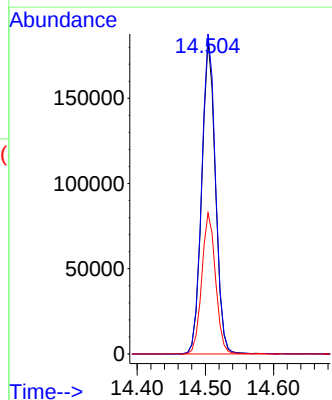
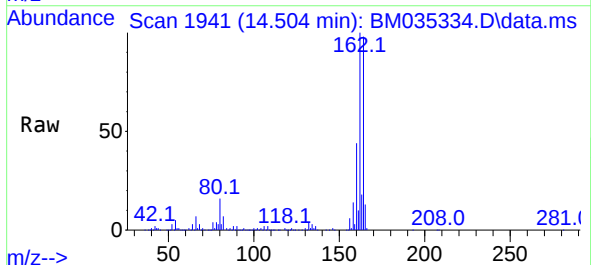
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01

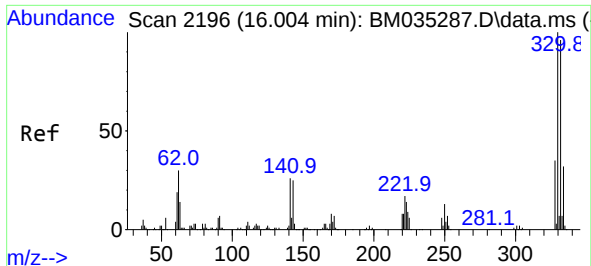
Tgt Ion: 82 Resp: 647251
Ion Ratio Lower Upper
82 100
128 46.1 33.7 50.5
54 47.3 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.011 min
Lab File: BM035334.D
Acq: 31 May 2022 20:23

Tgt Ion: 164 Resp: 256257
Ion Ratio Lower Upper
164 100
162 102.3 83.0 124.6
160 45.0 37.0 55.4

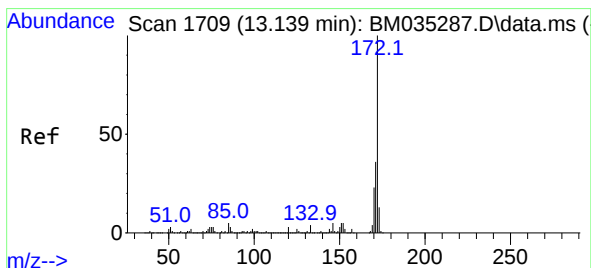
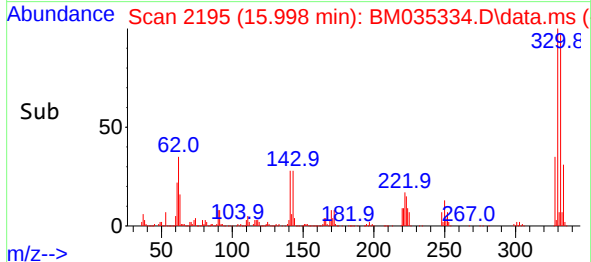
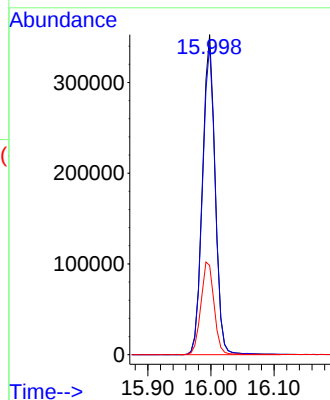
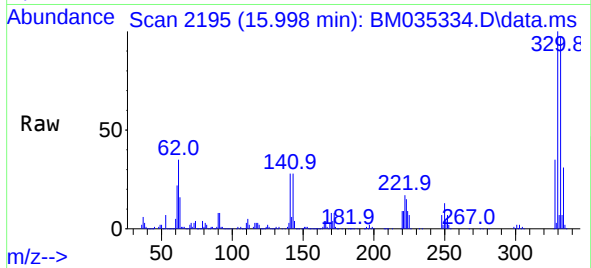




#42
2,4,6-Tribromophenol
Concen: 147.778 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035334.D
Acq: 31 May 2022 20:23

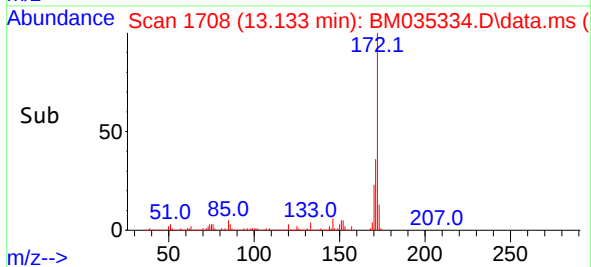
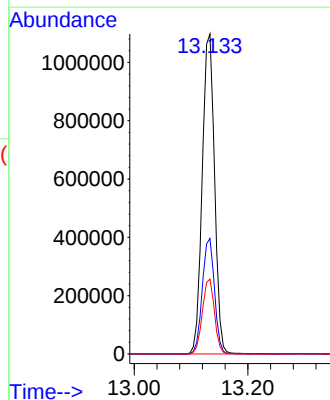
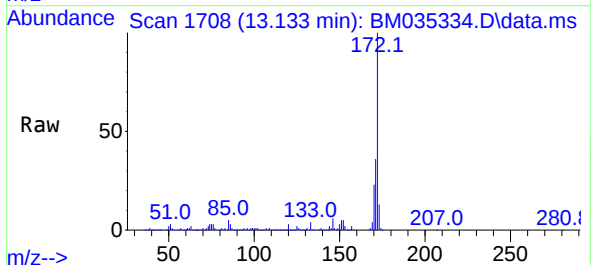
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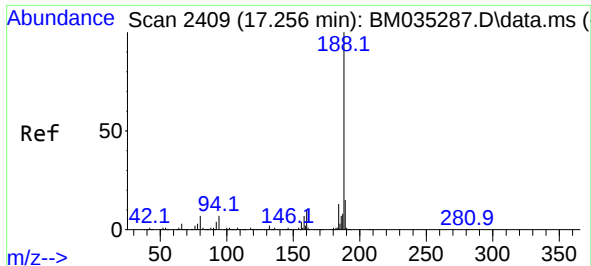
Tgt Ion:330 Resp: 491273
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 30.1 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 89.583 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM035334.D
Acq: 31 May 2022 20:23

Tgt Ion:172 Resp: 1655398
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.4 18.7 28.1

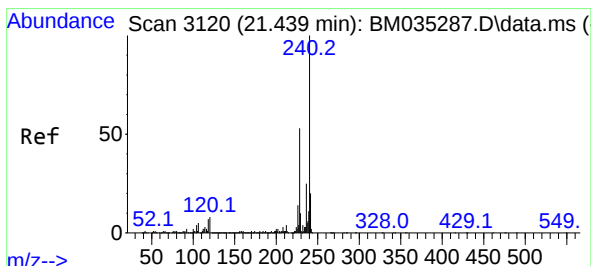
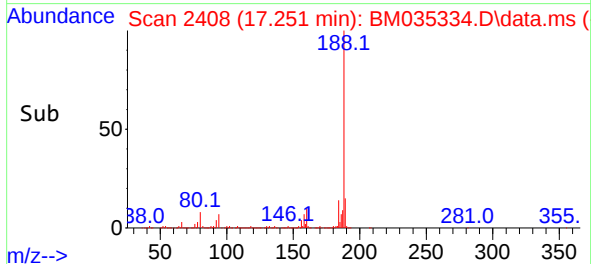
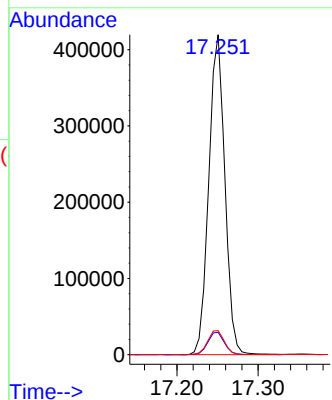
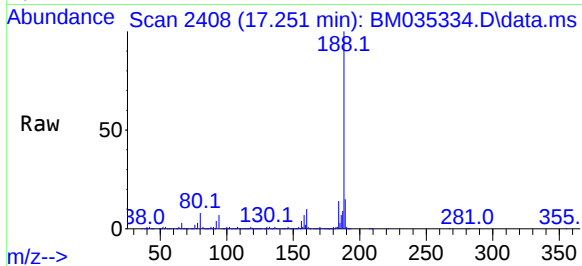




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BM035334.D
Acq: 31 May 2022 20:23

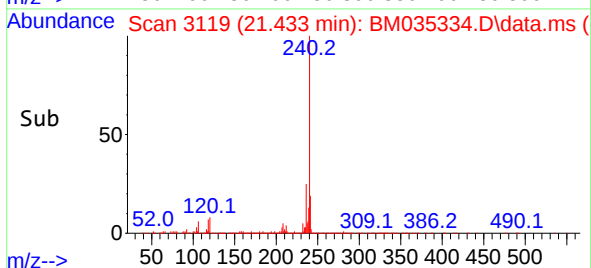
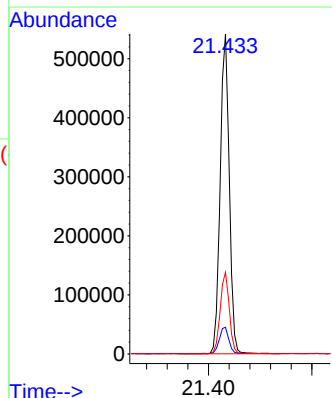
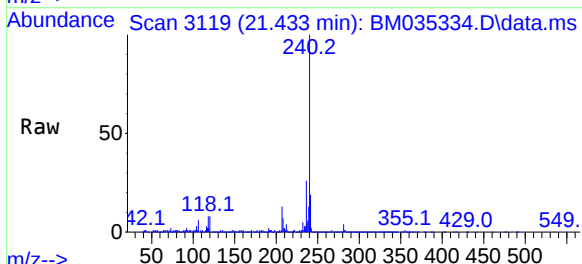
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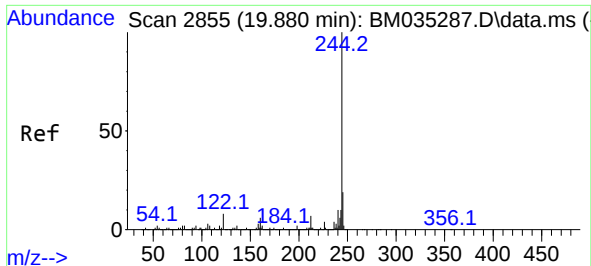
Tgt Ion:188 Resp: 576510
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.4
80 7.5 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035334.D
Acq: 31 May 2022 20:23

Tgt Ion:240 Resp: 659880
Ion Ratio Lower Upper
240 100
120 8.4 9.4 14.0#
236 25.5 20.6 30.8

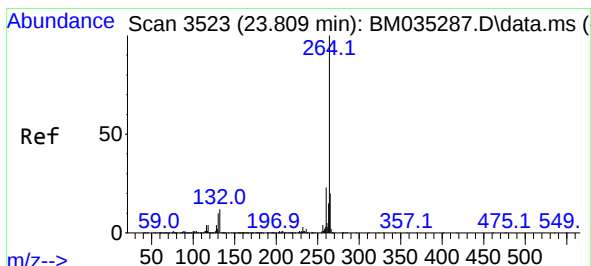
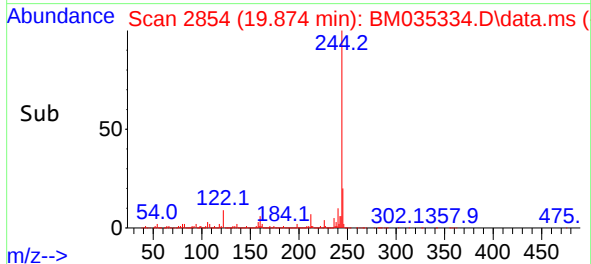
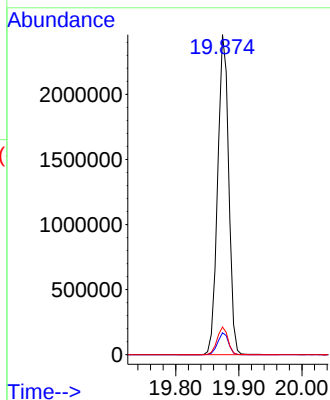
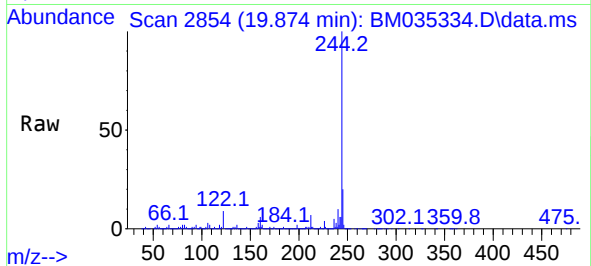




#79
 Terphenyl-d14
 Concen: 79.889 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035334.D
 Acq: 31 May 2022 20:23

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 BNA_M
 ClientSampleId :
 P043-SS001-0612-01

Tgt Ion:244 Resp: 2975018
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.4
 122 8.7 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.797 min Scan# 3521
 Delta R.T. -0.012 min
 Lab File: BM035334.D
 Acq: 31 May 2022 20:23

Tgt Ion:264 Resp: 697276
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.9 28.3
 265 22.1 17.5 26.3

