

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060122\
 Data File : BM035353.D
 Acq On : 01 Jun 2022 18:54
 Operator : CG/JU
 Sample : N2953-12 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P044-SS002-0006-01

Quant Time: Jun 02 08:52:02 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	205424	20.000	ng	-0.01
21) Naphthalene-d8	10.663	136	707758	20.000	ng	-0.01
39) Acenaphthene-d10	14.504	164	363638	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	695688	20.000	ng	0.00
76) Chrysene-d12	21.433	240	736741	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	825511	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	382974	34.422	ng	0.00
7) Phenol-d6	7.051	99	476624	33.084	ng	0.00
23) Nitrobenzene-d5	9.022	82	353806	27.518	ng	-0.01
42) 2,4,6-Tribromophenol	15.998	330	176539	37.423	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	799163	30.476	ng	-0.01
79) Terphenyl-d14	19.874	244	1081853	26.021	ng	0.00

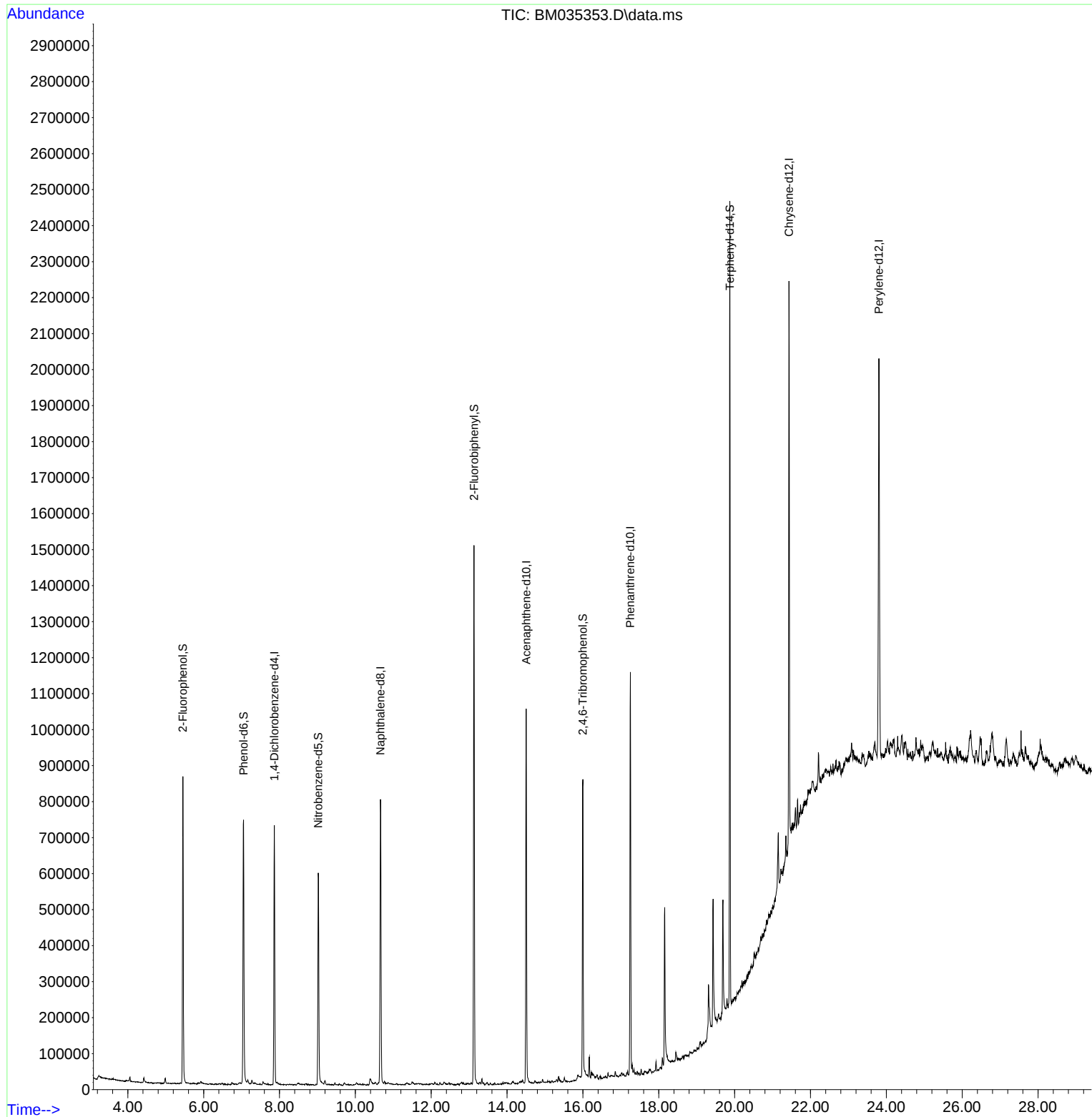
Target Compounds	Qvalue

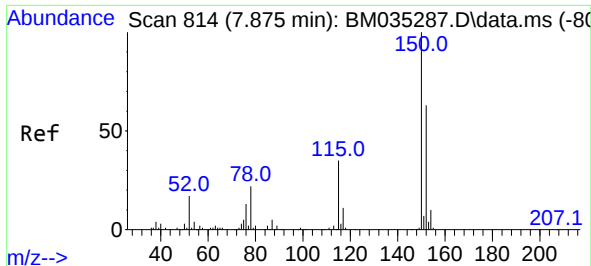
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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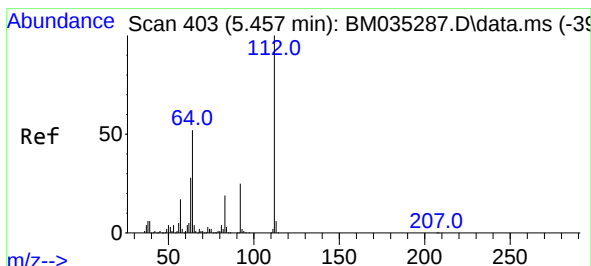
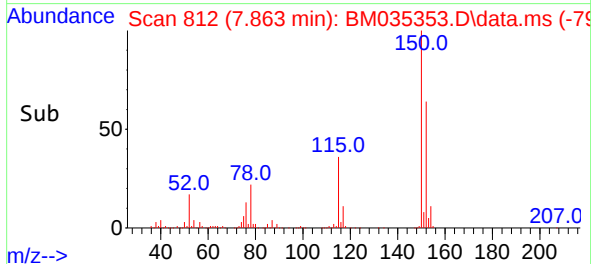
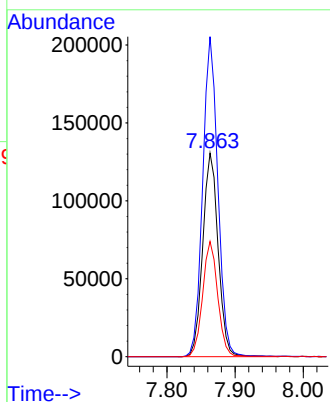
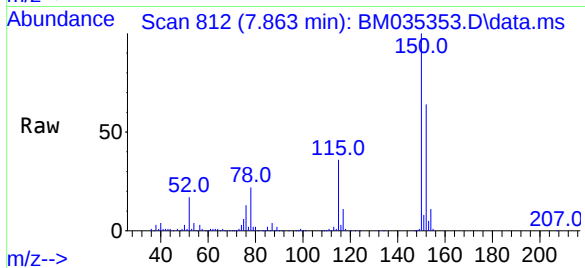




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 814
Delta R.T. -0.012 min
Lab File: BM035353.D
Acq: 01 Jun 2022 18:54

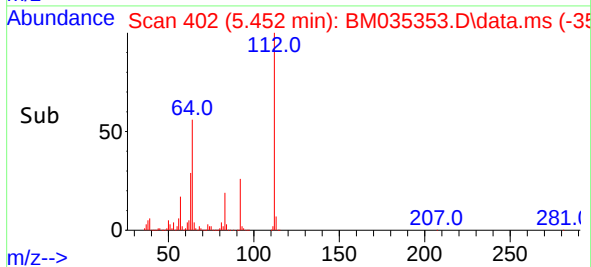
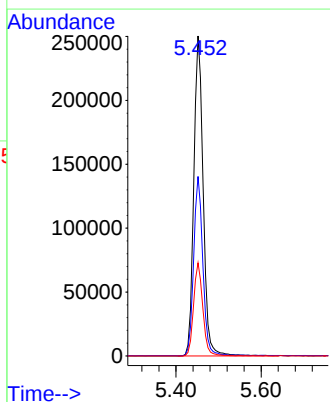
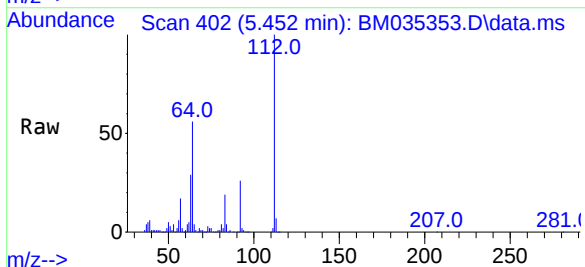
Instrument :
BNA_M
ClientSampleId :
P044-SS002-0006-01

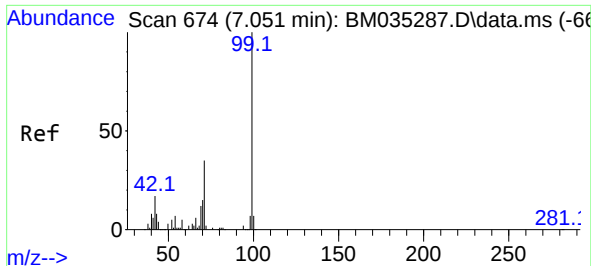
Tgt Ion:152 Resp: 205424
Ion Ratio Lower Upper
152 100
150 157.2 124.9 187.3
115 56.6 47.9 71.9



#5
2-Fluorophenol
Concen: 34.422 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.005 min
Lab File: BM035353.D
Acq: 01 Jun 2022 18:54

Tgt Ion:112 Resp: 382974
Ion Ratio Lower Upper
112 100
64 56.1 47.8 71.6
63 29.1 26.6 40.0

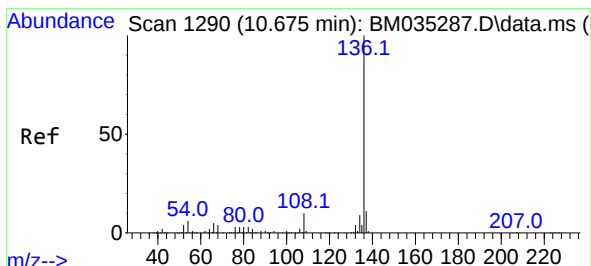
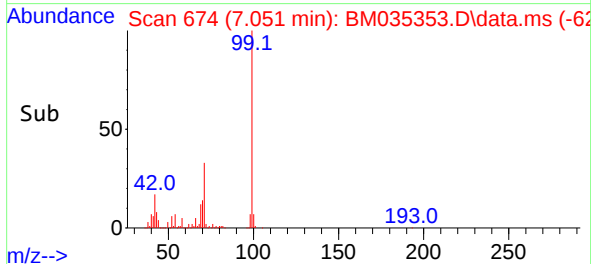
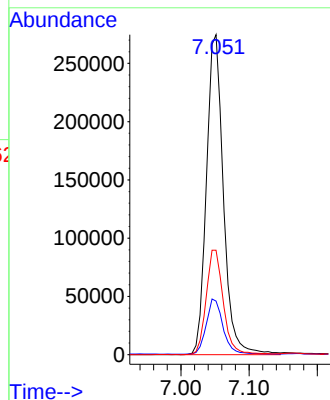
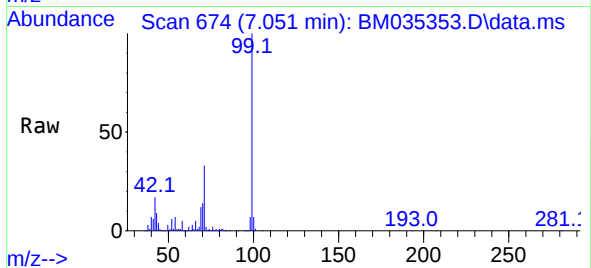




#7
Phenol-d6
Concen: 33.084 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035353.D
Acq: 01 Jun 2022 18:54

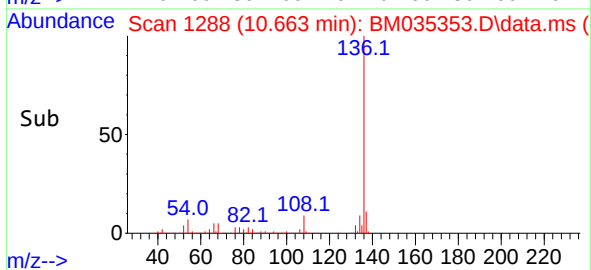
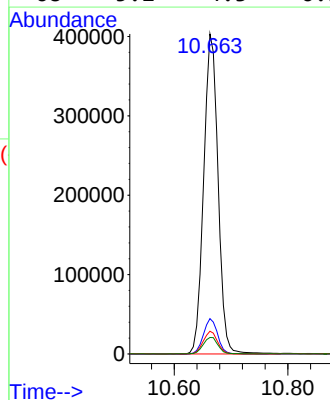
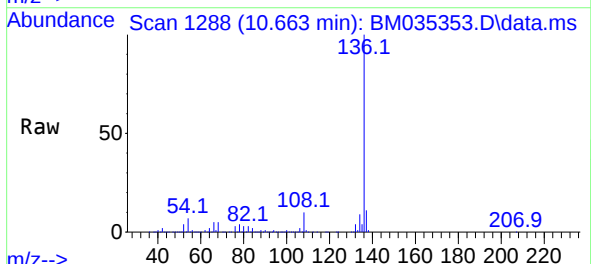
Instrument :
BNA_M
ClientSampleId :
P044-SS002-0006-01

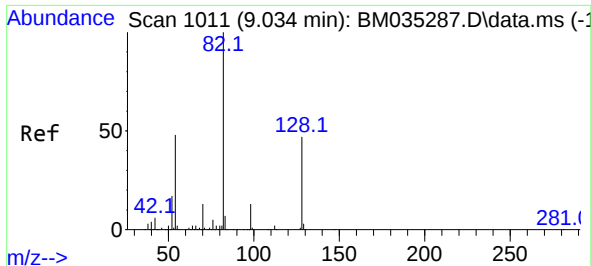
Tgt Ion: 99 Resp: 476624
Ion Ratio Lower Upper
99 100
42 16.7 18.8 28.2#
71 32.6 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BM035353.D
Acq: 01 Jun 2022 18:54

Tgt Ion: 136 Resp: 707758
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.1 7.0 10.4
68 5.2 4.3 6.5

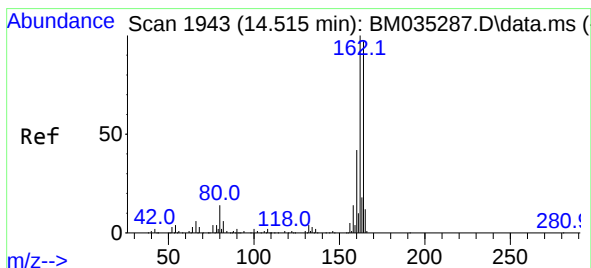
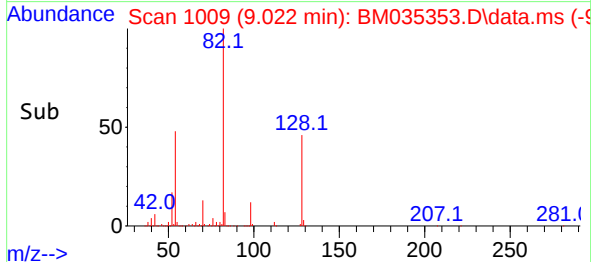
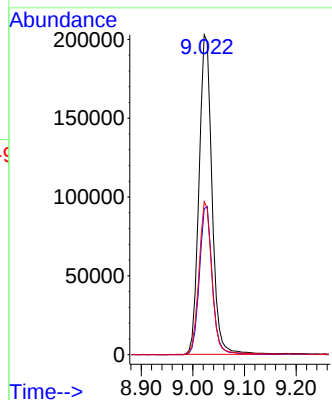
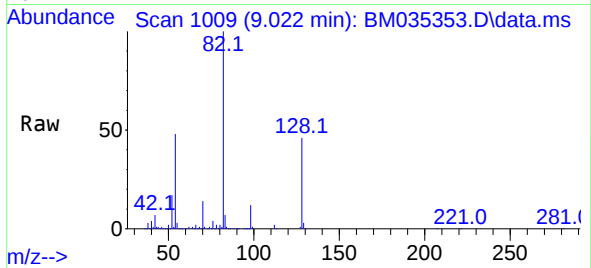




#23
Nitrobenzene-d5
Concen: 27.518 ng
RT: 9.022 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BM035353.D
Acq: 01 Jun 2022 18:54

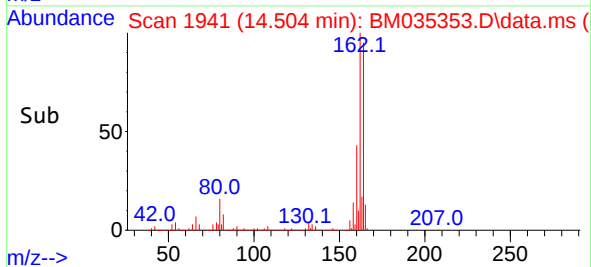
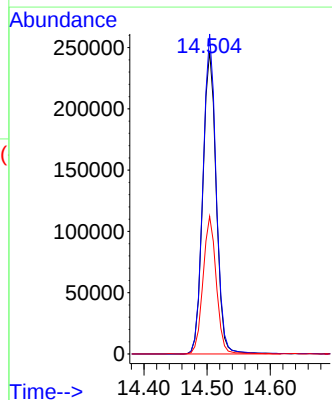
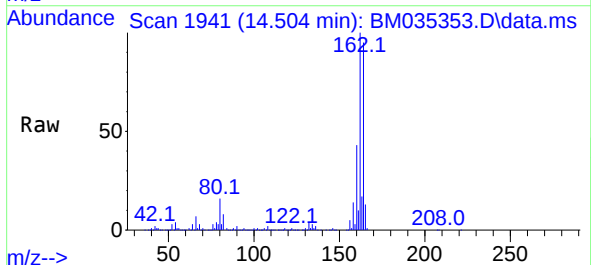
Instrument :
BNA_M
ClientSampleId :
P044-SS002-0006-01

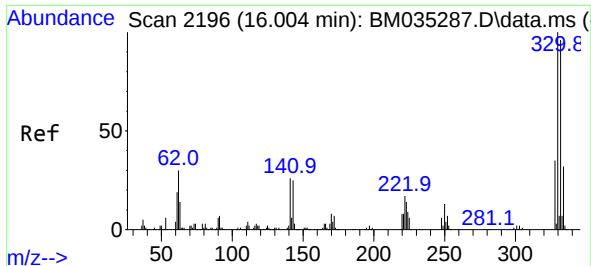
Tgt Ion: 82 Resp: 353806
Ion Ratio Lower Upper
82 100
128 45.6 33.7 50.5
54 47.8 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.011 min
Lab File: BM035353.D
Acq: 01 Jun 2022 18:54

Tgt Ion:164 Resp: 363638
Ion Ratio Lower Upper
164 100
162 105.6 83.0 124.6
160 45.4 37.0 55.4

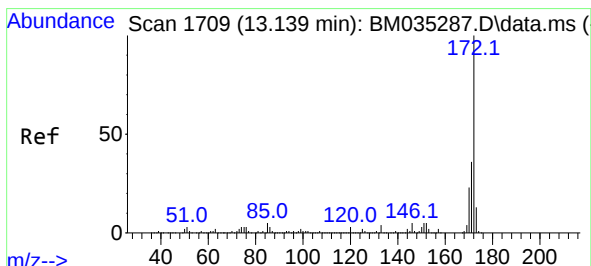
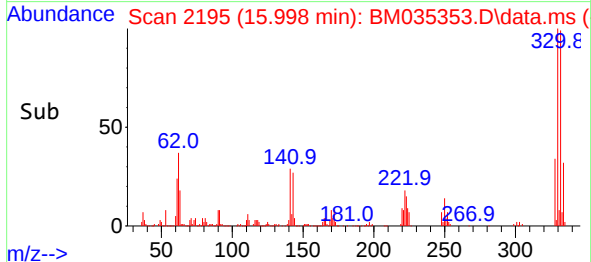
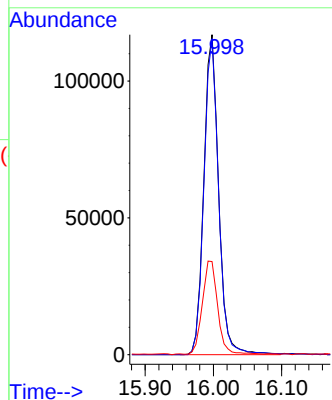
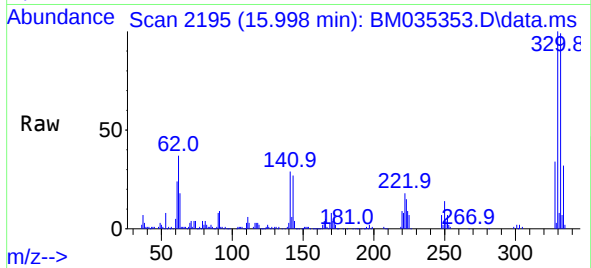




#42
2,4,6-Tribromophenol
Concen: 37.423 ng
RT: 15.998 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BM035353.D
Acq: 01 Jun 2022 18:54

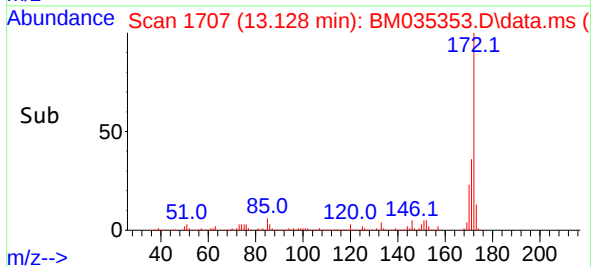
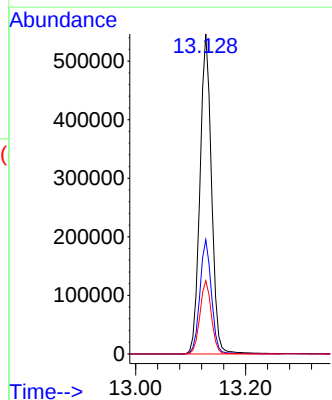
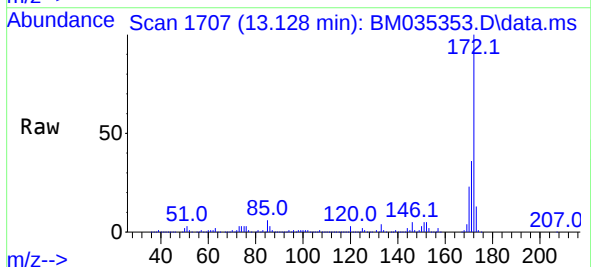
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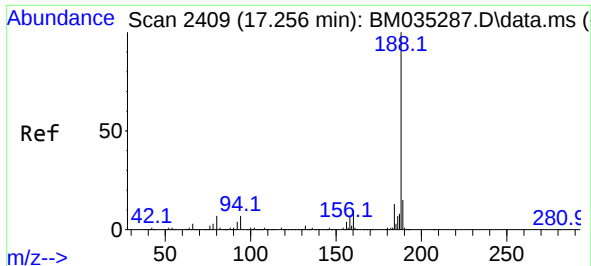
Tgt Ion:330 Resp: 176539
Ion Ratio Lower Upper
330 100
332 98.0 77.0 115.4
141 30.8 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 30.476 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.011 min
Lab File: BM035353.D
Acq: 01 Jun 2022 18:54

Tgt Ion:172 Resp: 799163
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 22.9 18.7 28.1

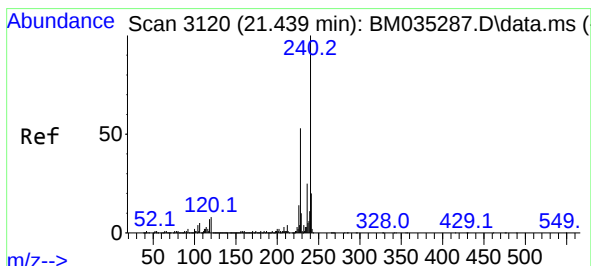
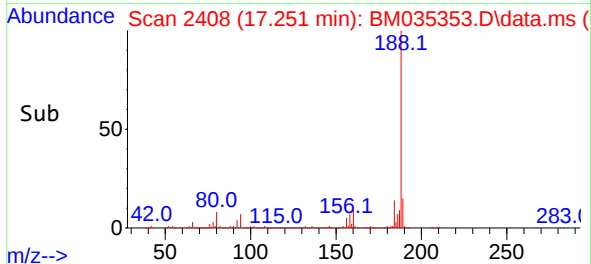
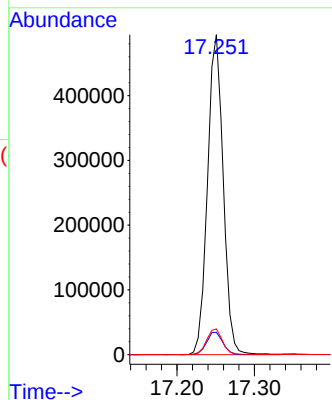
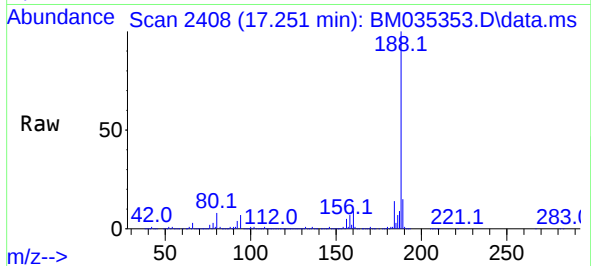




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BM035353.D
Acq: 01 Jun 2022 18:54

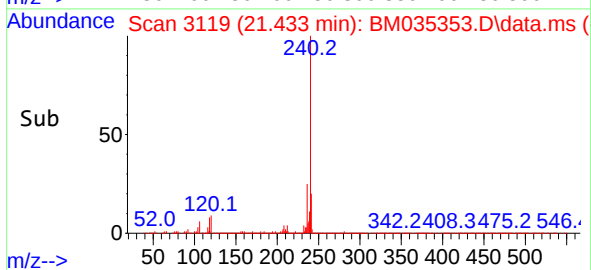
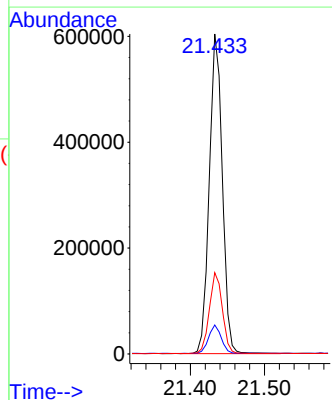
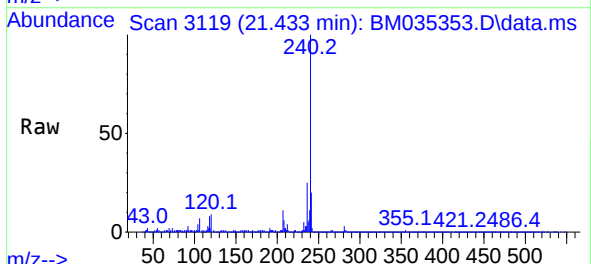
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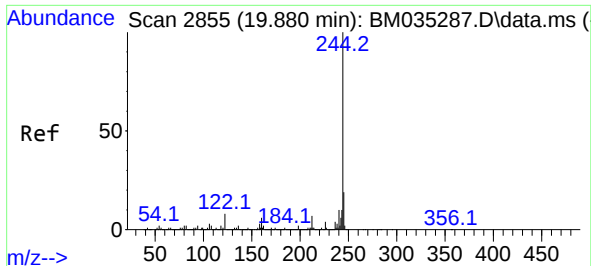
Tgt Ion:188 Resp: 695688
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.4
80 8.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035353.D
Acq: 01 Jun 2022 18:54

Tgt Ion:240 Resp: 736741
Ion Ratio Lower Upper
240 100
120 9.0 9.4 14.0#
236 25.4 20.6 30.8

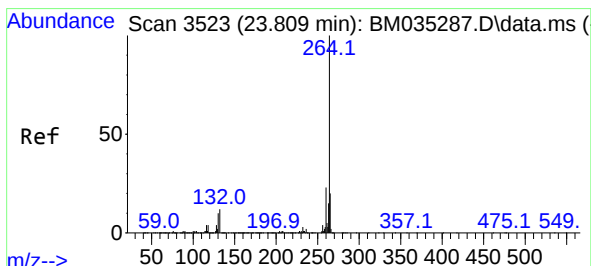
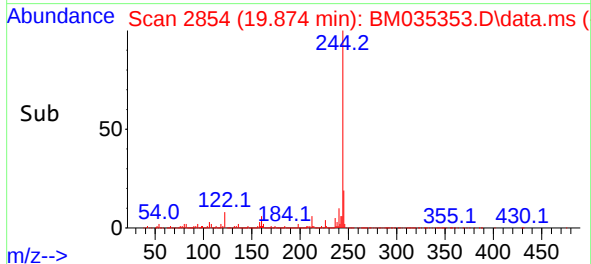
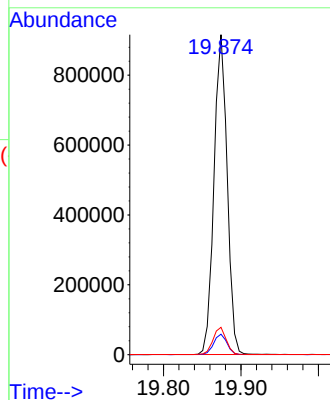
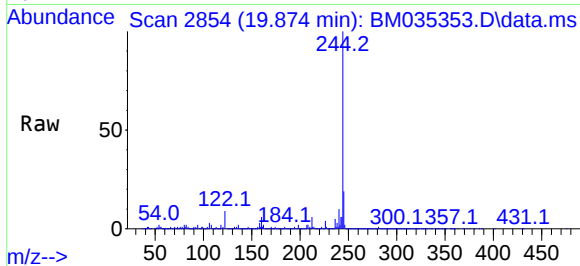




#79
 Terphenyl-d14
 Concen: 26.021 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035353.D
 Acq: 01 Jun 2022 18:54

Instrument :
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 P044-SS002-0006-01

Tgt Ion:244 Resp: 1081853
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.2 9.4
 122 8.5 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.803 min Scan# 3522
 Delta R.T. -0.006 min
 Lab File: BM035353.D
 Acq: 01 Jun 2022 18:54

Tgt Ion:264 Resp: 825511
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 22.1 17.5 26.3

