

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
 Data File : BM035380.D
 Acq On : 03 Jun 2022 01:59
 Operator : CG/JU
 Sample : N2986-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P027-SS001-1218-01

Quant Time: Jun 03 04:12:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 16:16:23 2022
 Response via : Initial Calibration

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

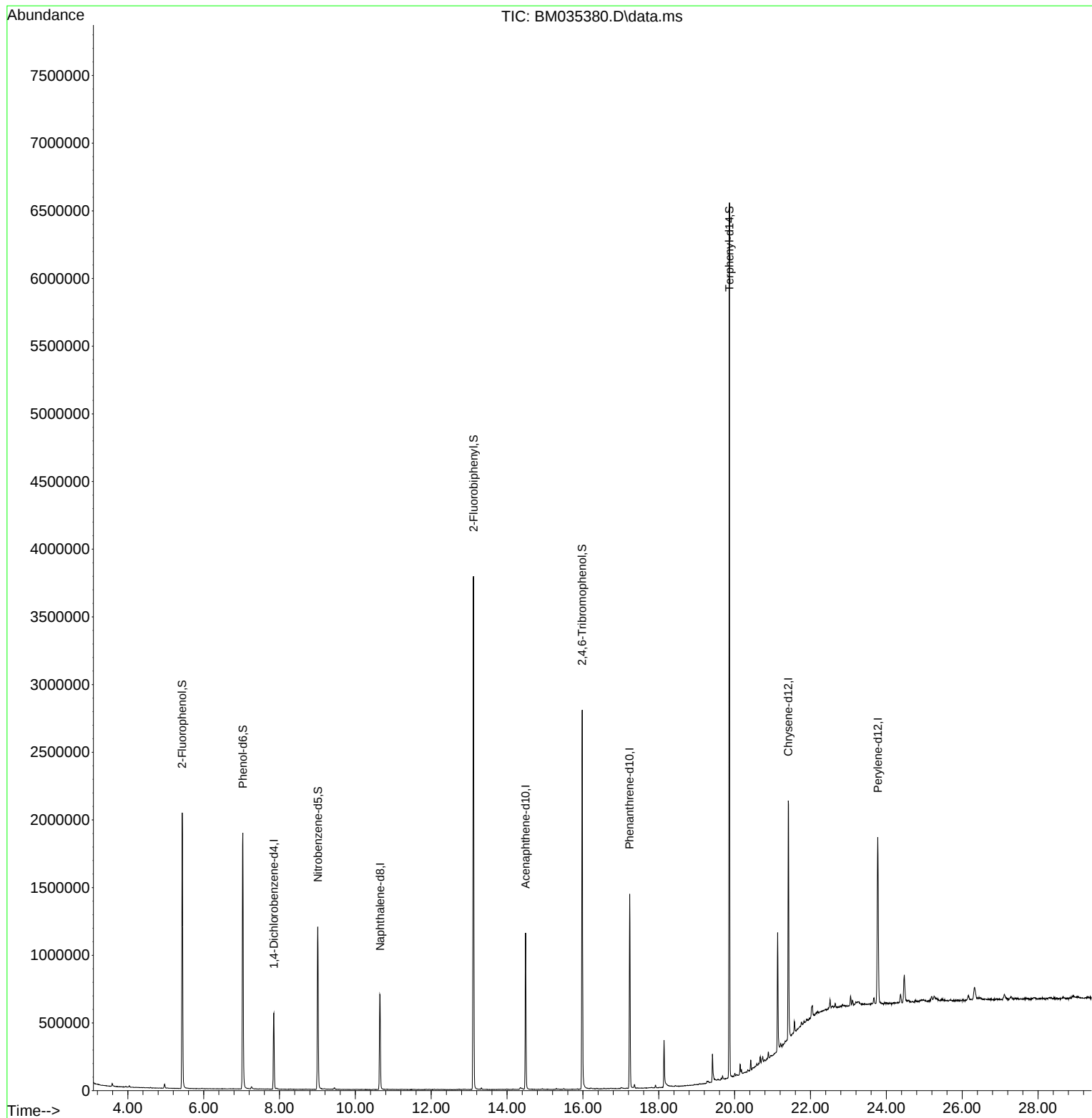
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	174168	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	638930	20.000	ng	# 0.00
39) Acenaphthene-d10	14.486	164	425041	20.000	ng	-0.01
64) Phenanthrene-d10	17.233	188	893280	20.000	ng	-0.01
76) Chrysene-d12	21.415	240	909122	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	971469	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	935816	112.905	ng	0.00
7) Phenol-d6	7.034	99	1163018	102.724	ng	0.00
23) Nitrobenzene-d5	9.010	82	710819	70.641	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	591112	86.678	ng	-0.01
45) 2-Fluorobiphenyl	13.115	172	2067675	69.869	ng	0.00
79) Terphenyl-d14	19.862	244	3279832	71.875	ng	0.00
Target Compounds						
9) Benzaldehyde	6.975	77	240	Below Cal	#	Qvalue 3

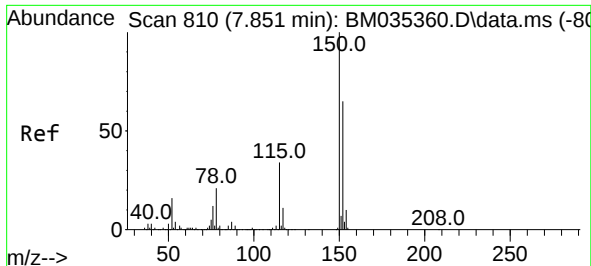
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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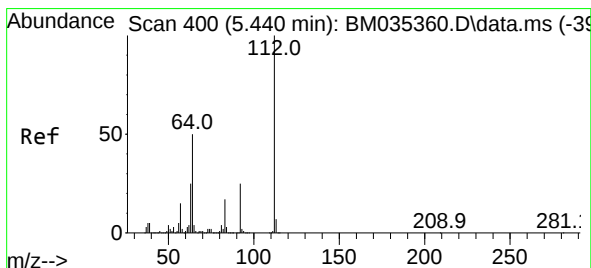
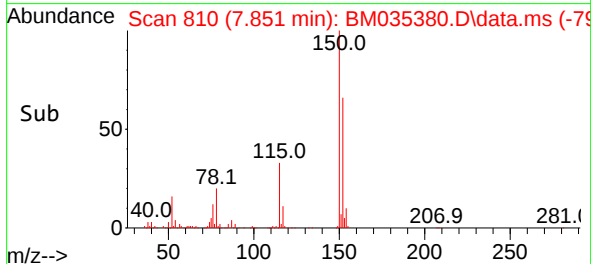
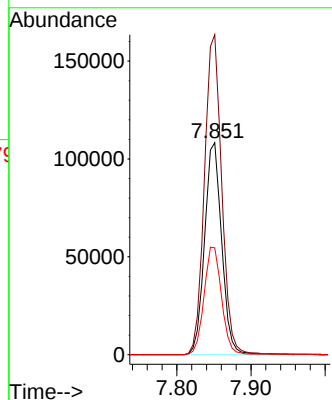
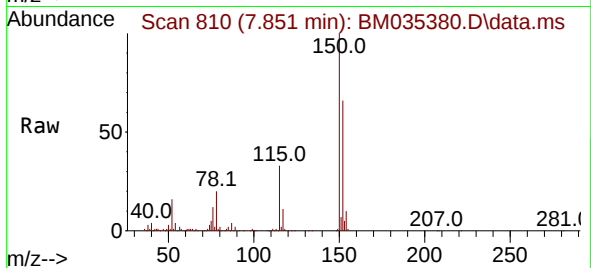




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM035380.D
Acq: 03 Jun 2022 01:59

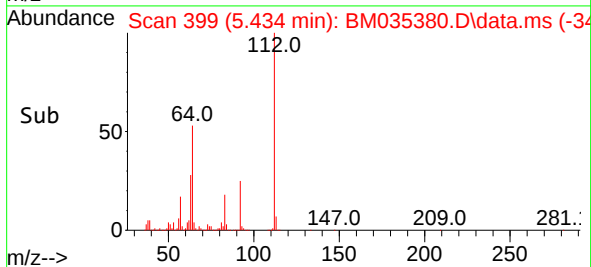
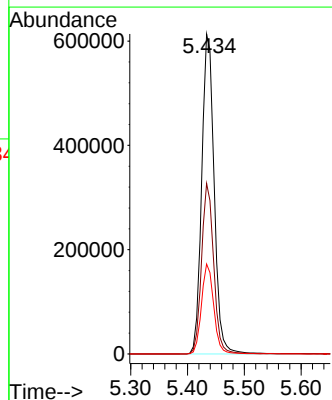
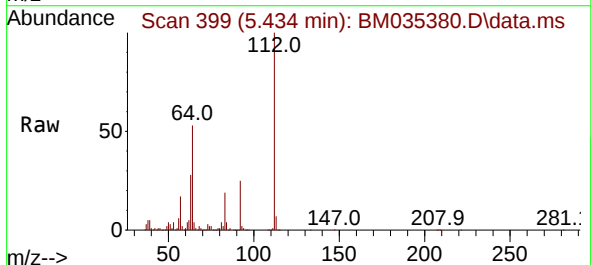
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1218-01

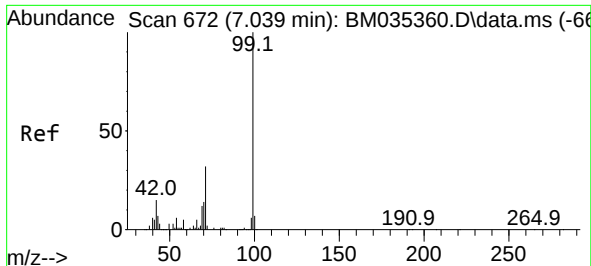
Tgt Ion:152 Resp: 174168
Ion Ratio Lower Upper
152 100
150 150.9 124.9 187.3
115 50.4 47.9 71.9



#5
2-Fluorophenol
Concen: 112.905 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM035380.D
Acq: 03 Jun 2022 01:59

Tgt Ion:112 Resp: 935816
Ion Ratio Lower Upper
112 100
64 53.3 47.8 71.6
63 28.1 26.6 40.0

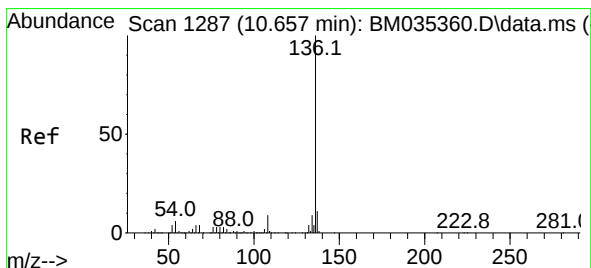
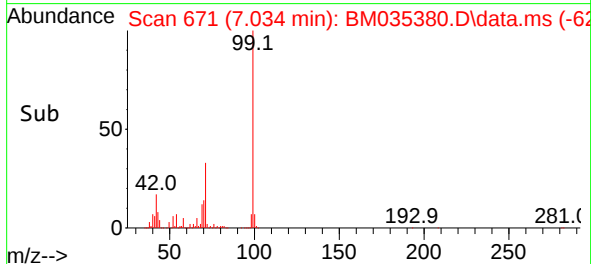
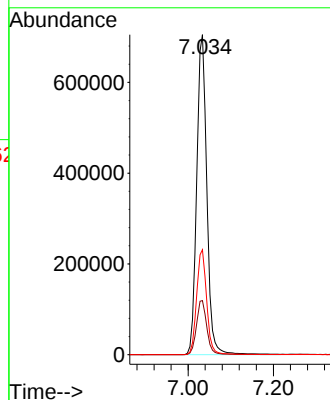
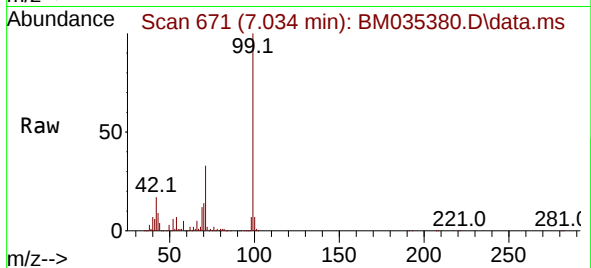




#7
Phenol-d6
Concen: 102.724 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035380.D
Acq: 03 Jun 2022 01:59

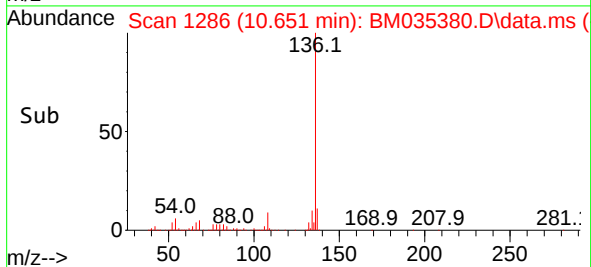
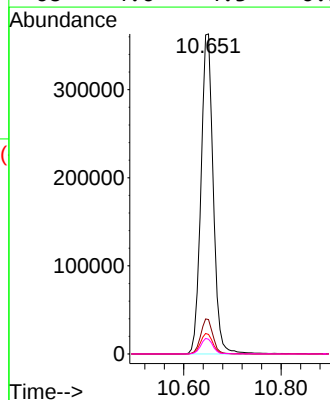
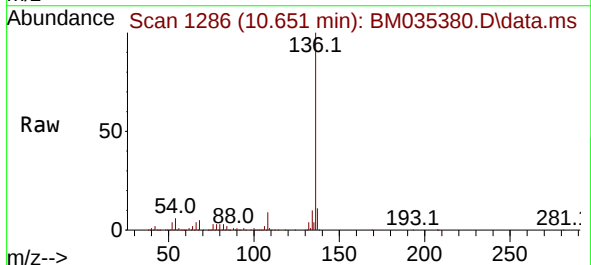
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1218-01

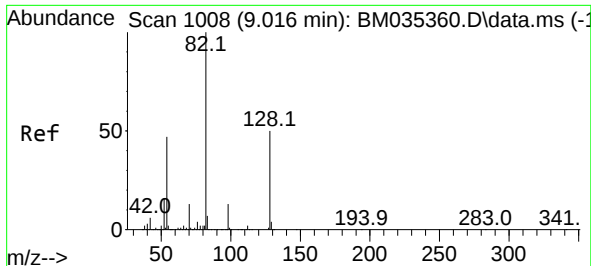
Tgt Ion: 99 Resp: 1163018
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2#
71 32.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM035380.D
Acq: 03 Jun 2022 01:59

Tgt Ion: 136 Resp: 638930
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 6.1 7.0 10.4#
68 4.6 4.3 6.5

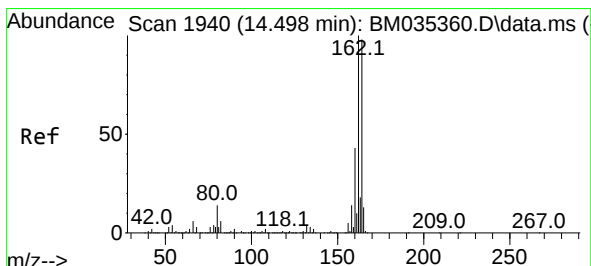
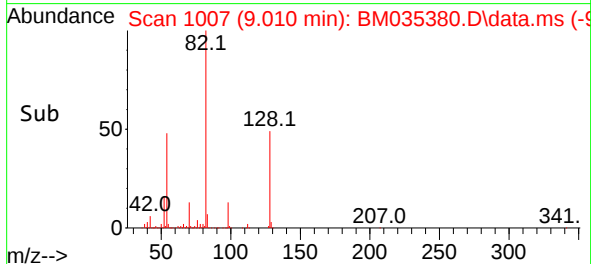
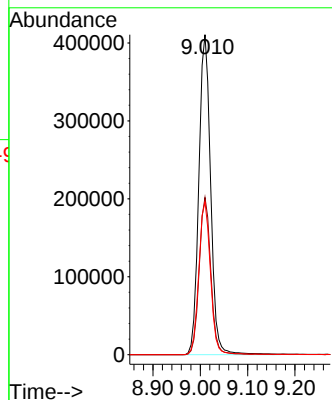
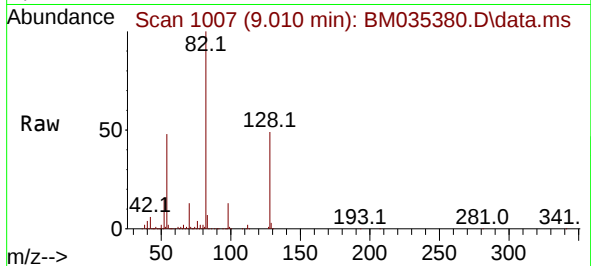




#23
Nitrobenzene-d5
Concen: 70.641 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM035380.D
Acq: 03 Jun 2022 01:59

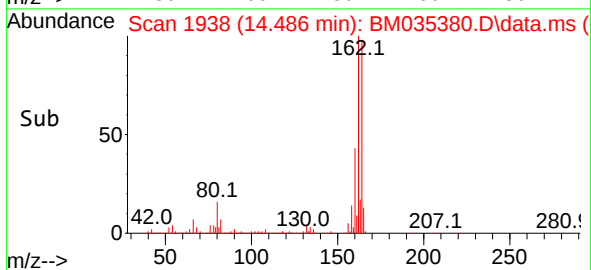
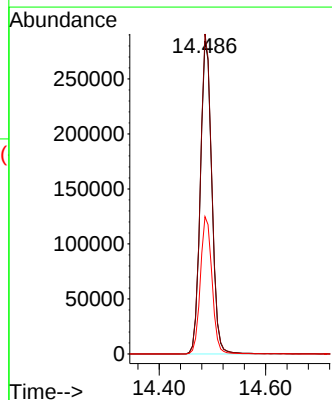
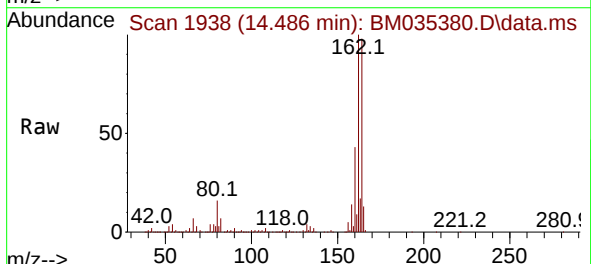
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1218-01

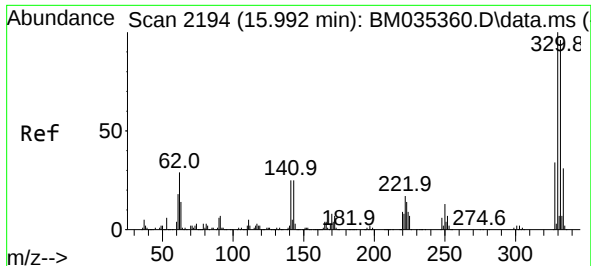
Tgt Ion: 82 Resp: 710819
Ion Ratio Lower Upper
82 100
128 49.2 33.7 50.5
54 47.7 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BM035380.D
Acq: 03 Jun 2022 01:59

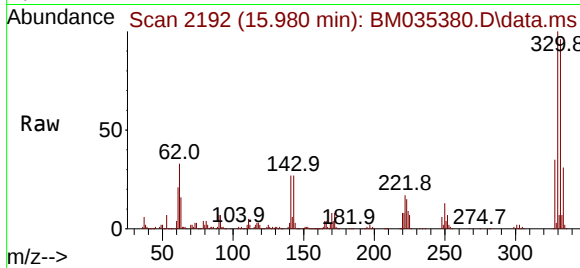
Tgt Ion: 164 Resp: 425041
Ion Ratio Lower Upper
164 100
162 102.2 83.0 124.6
160 43.9 37.0 55.4



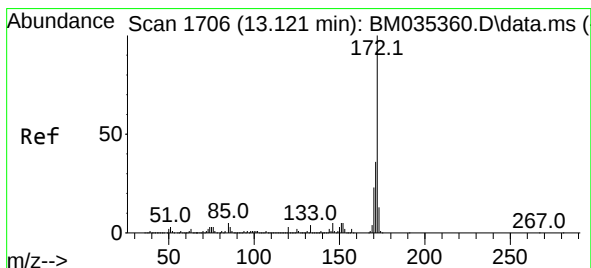
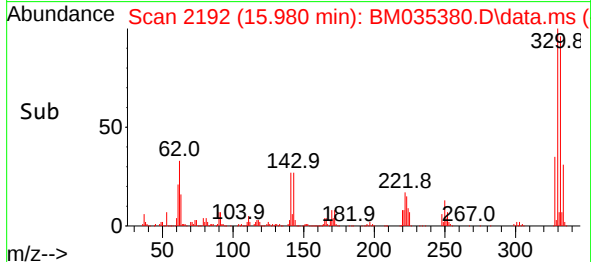
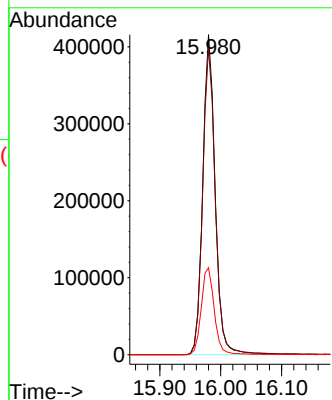


#42
2,4,6-Tribromophenol
Concen: 86.678 ng
RT: 15.980 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BM035380.D
Acq: 03 Jun 2022 01:59

Instrument :
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ClientSampleId :
P027-SS001-1218-01

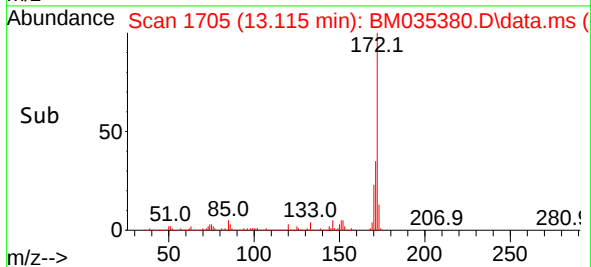
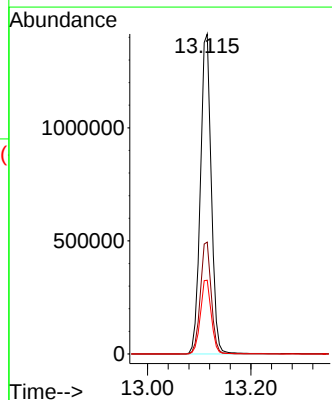
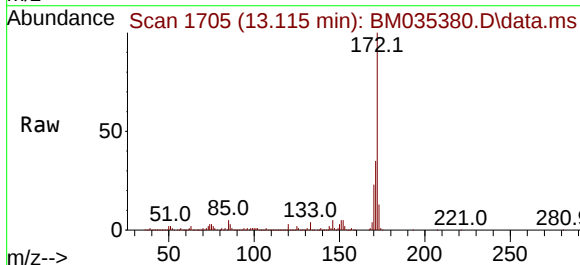


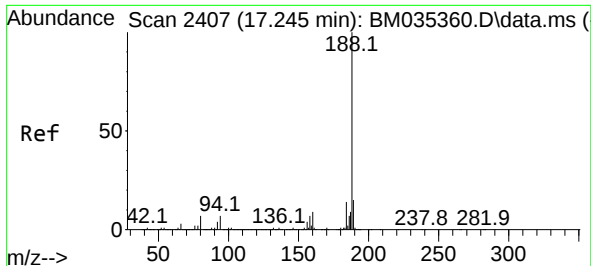
Tgt Ion:330 Resp: 591112
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 28.7 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 69.869 ng
RT: 13.115 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM035380.D
Acq: 03 Jun 2022 01:59

Tgt Ion:172 Resp: 2067675
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.1 18.7 28.1

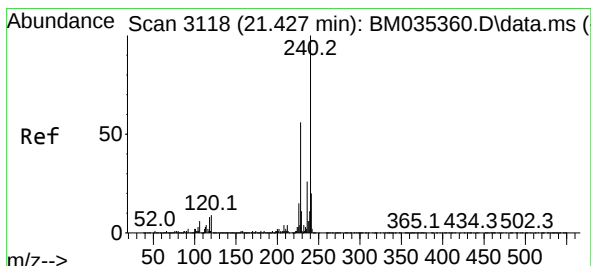
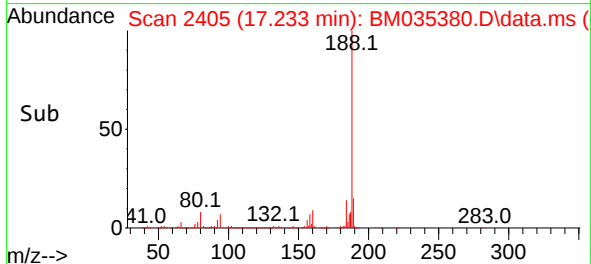
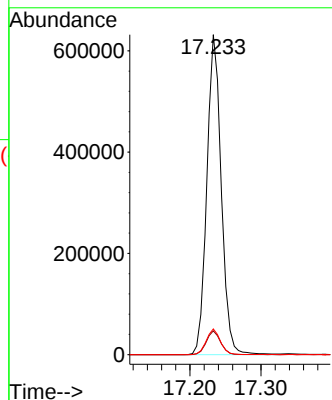
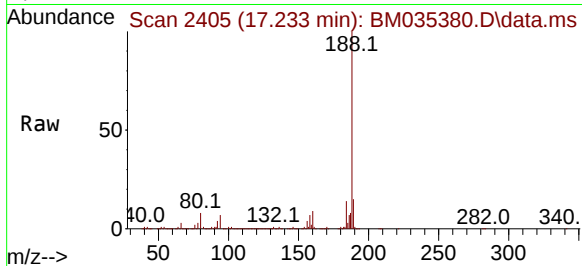




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BM035380.D
Acq: 03 Jun 2022 01:59

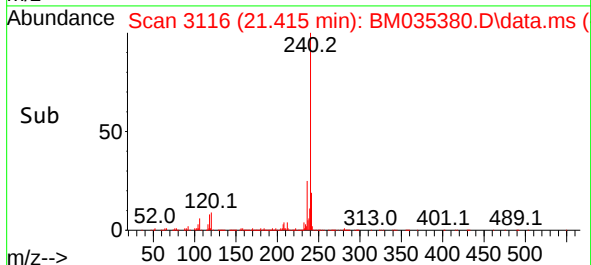
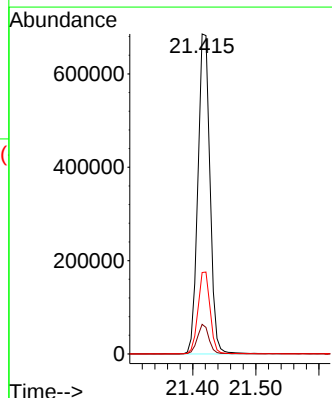
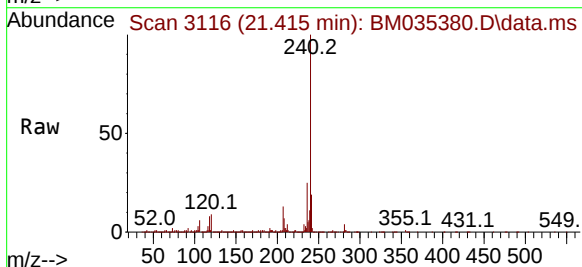
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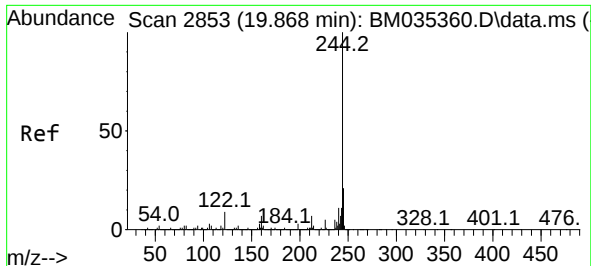
Tgt Ion:188 Resp: 893280
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.4
80 8.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM035380.D
Acq: 03 Jun 2022 01:59

Tgt Ion:240 Resp: 909122
Ion Ratio Lower Upper
240 100
120 9.2 9.4 14.0#
236 25.4 20.6 30.8

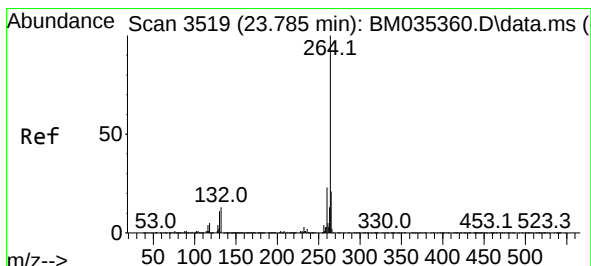
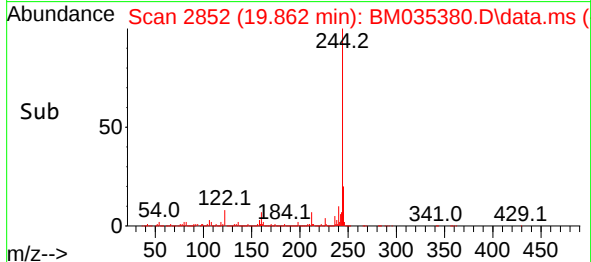
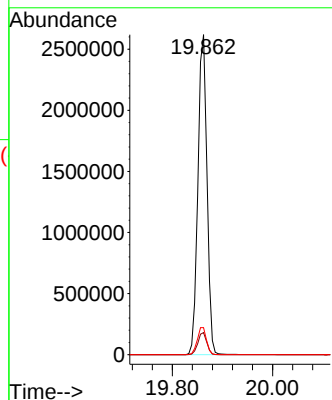
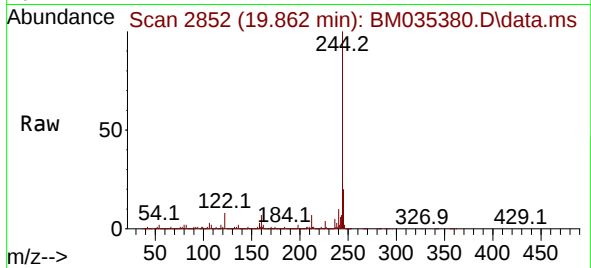




#79
 Terphenyl-d14
 Concen: 71.875 ng
 RT: 19.862 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035380.D
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Instrument :
 BNA_M
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Tgt Ion:244 Resp: 3279832
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.4
 122 8.4 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3517
 Delta R.T. -0.012 min
 Lab File: BM035380.D
 Acq: 03 Jun 2022 01:59

Tgt Ion:264 Resp: 971469
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 22.0 17.5 26.3

