

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
 Data File : BM035385.D
 Acq On : 03 Jun 2022 05:03
 Operator : CG/JU
 Sample : N2988-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P015-SS004-0006-01

Quant Time: Jun 03 05:37:11 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	7.846	152	175644	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	646479	20.000	ng	#-0.01
39) Acenaphthene-d10	14.486	164	415877	20.000	ng	-0.01
64) Phenanthrene-d10	17.233	188	936763	20.000	ng	-0.01
76) Chrysene-d12	21.415	240	1004073	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	1099314	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	739922	88.521	ng	0.00
7) Phenol-d6	7.034	99	934813	81.874	ng	0.00
23) Nitrobenzene-d5	9.010	82	617947	60.694	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	453768	68.004	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	1756972	60.679	ng	-0.01
79) Terphenyl-d14	19.857	244	3036504	60.250	ng	-0.01

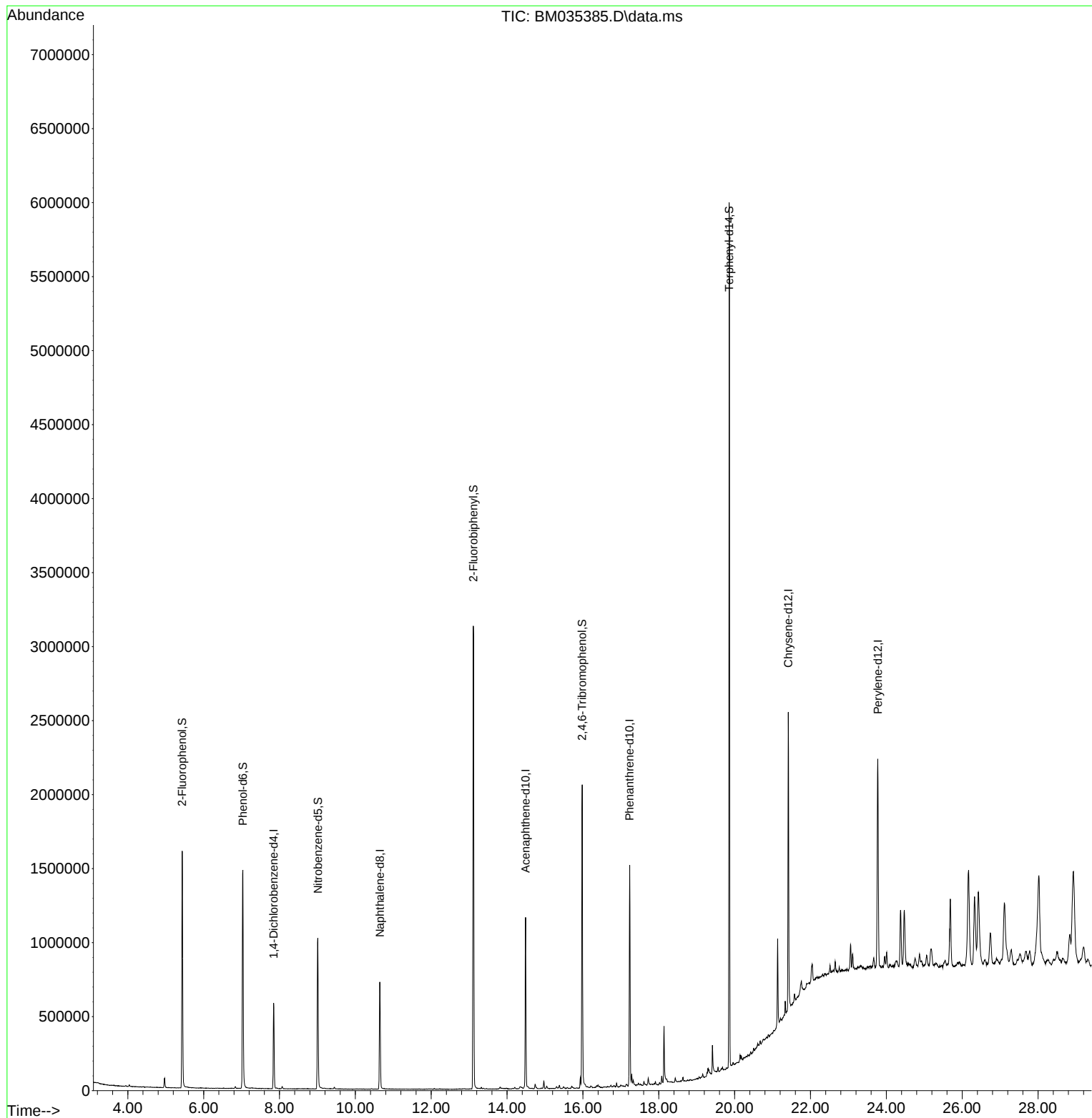
Target Compounds	Qvalue

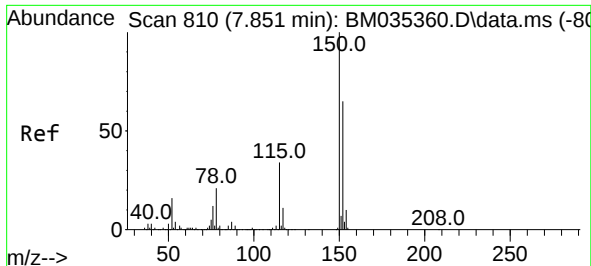
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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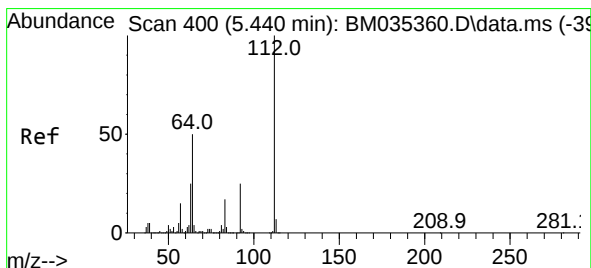
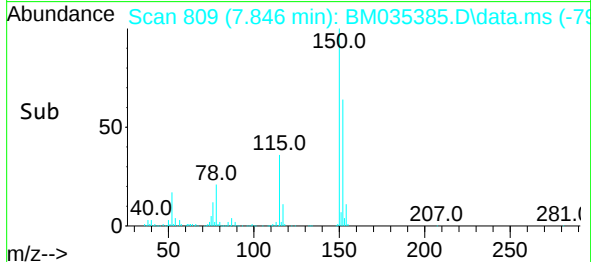
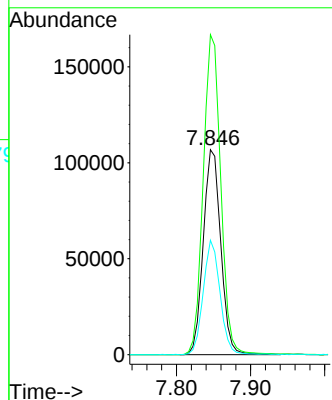
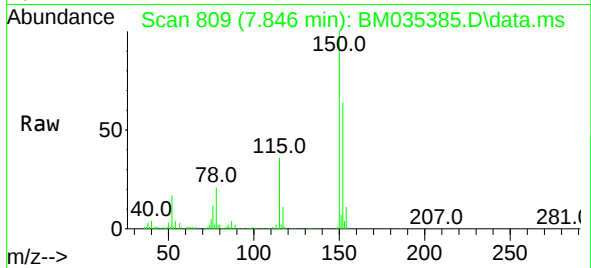




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 810
Delta R.T. -0.005 min
Lab File: BM035385.D
Acq: 03 Jun 2022 05:03

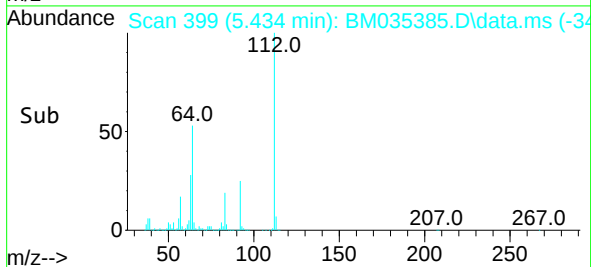
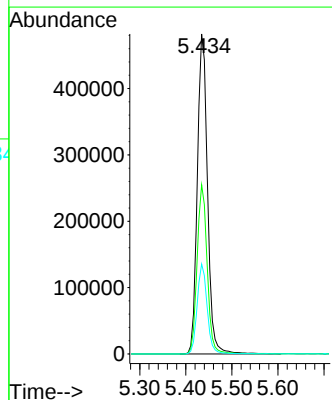
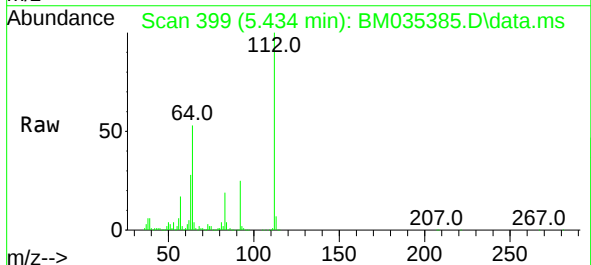
Instrument :
BNA_M
ClientSampleId :
P015-SS004-0006-01

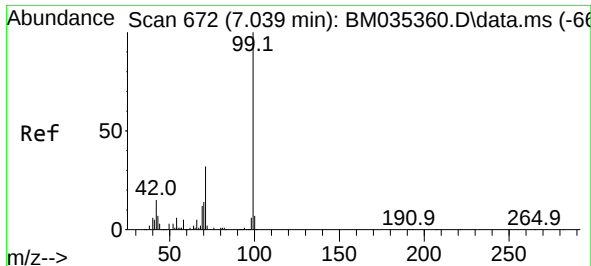
Tgt Ion:152 Resp: 175644
Ion Ratio Lower Upper
152 100
150 156.2 124.9 187.3
115 55.8 47.9 71.9



#5
2-Fluorophenol
Concen: 88.521 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.005 min
Lab File: BM035385.D
Acq: 03 Jun 2022 05:03

Tgt Ion:112 Resp: 739922
Ion Ratio Lower Upper
112 100
64 52.9 47.8 71.6
63 28.1 26.6 40.0

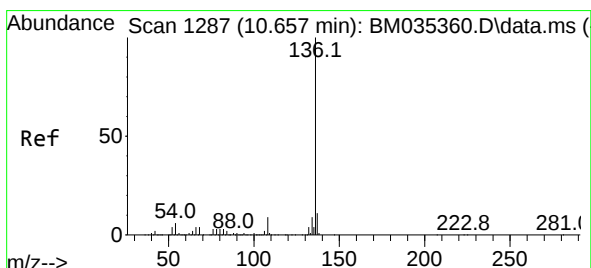
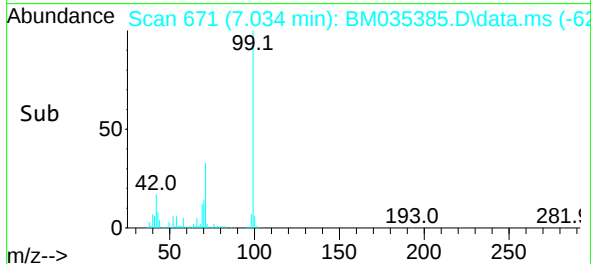
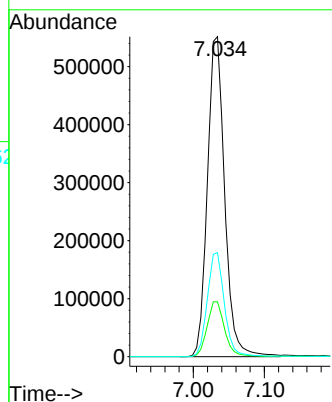
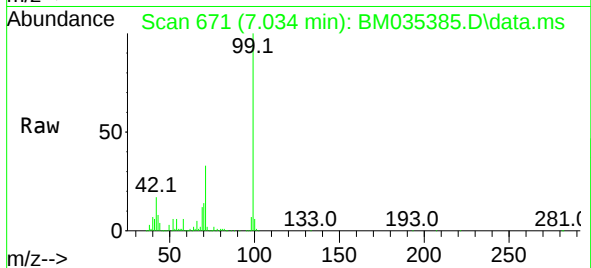




#7
Phenol-d6
Concen: 81.874 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM035385.D
Acq: 03 Jun 2022 05:03

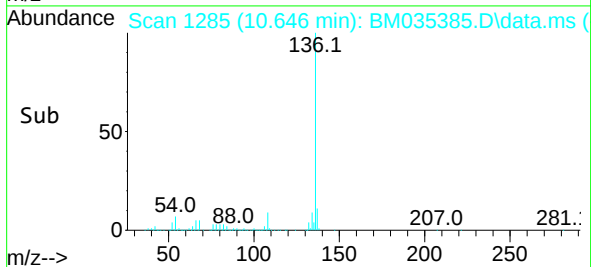
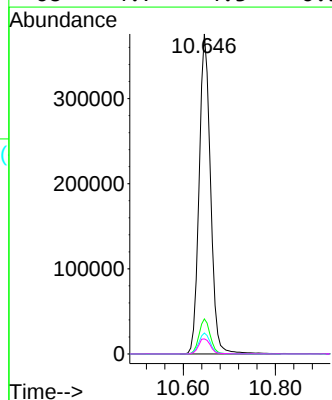
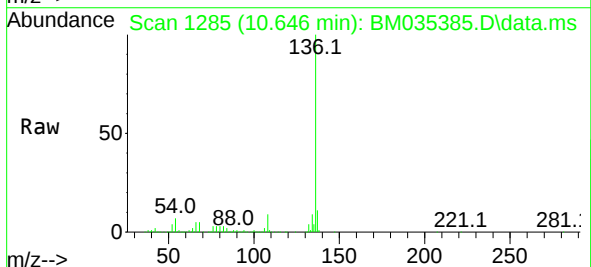
Instrument :
BNA_M
ClientSampleId :
P015-SS004-0006-01

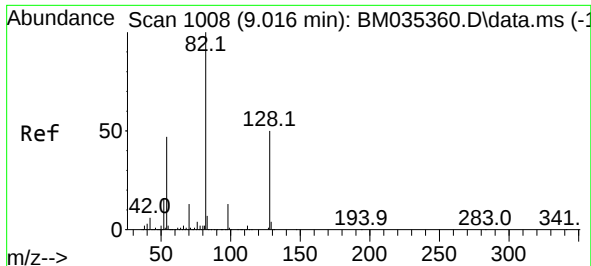
Tgt Ion: 99 Resp: 934813
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2#
71 32.5 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1285
Delta R.T. -0.011 min
Lab File: BM035385.D
Acq: 03 Jun 2022 05:03

Tgt Ion: 136 Resp: 646479
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.6 7.0 10.4#
68 4.7 4.3 6.5

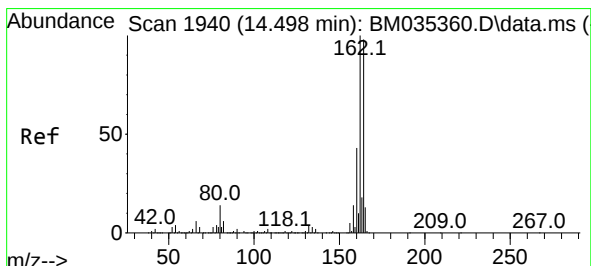
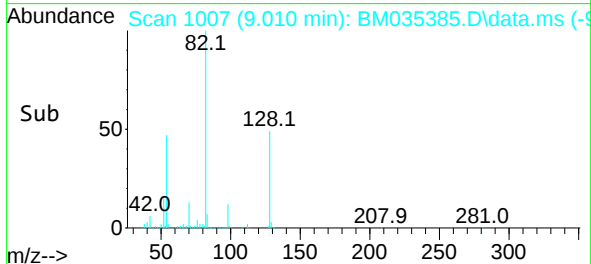
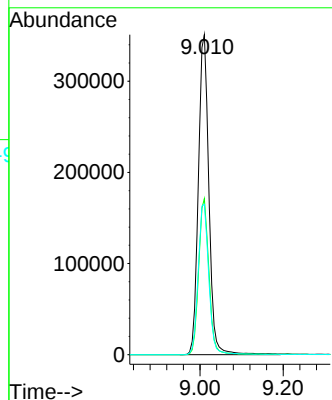
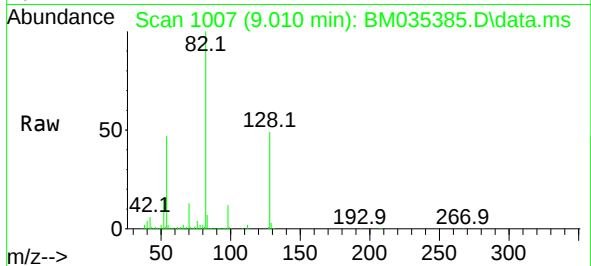




#23
Nitrobenzene-d5
Concen: 60.694 ng
RT: 9.010 min Scan# 10
Delta R.T. -0.005 min
Lab File: BM035385.D
Acq: 03 Jun 2022 05:03

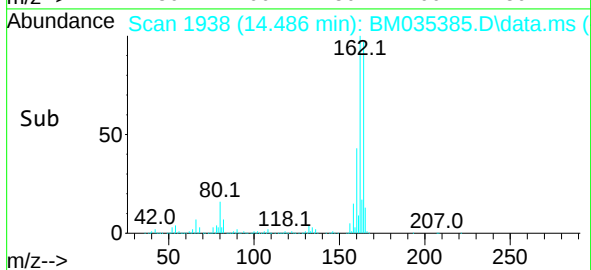
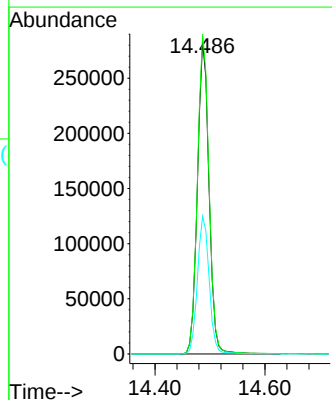
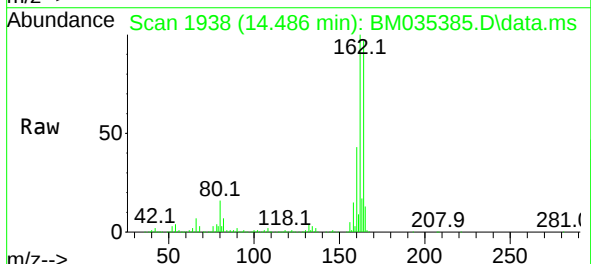
Instrument :
BNA_M
ClientSampleId :
P015-SS004-0006-01

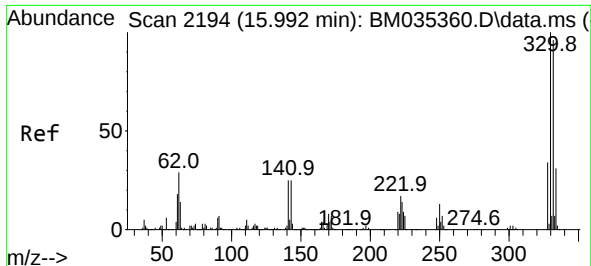
Tgt Ion: 82 Resp: 617947
Ion Ratio Lower Upper
82 100
128 48.8 33.7 50.5
54 47.0 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BM035385.D
Acq: 03 Jun 2022 05:03

Tgt Ion: 164 Resp: 415877
Ion Ratio Lower Upper
164 100
162 102.6 83.0 124.6
160 44.1 37.0 55.4

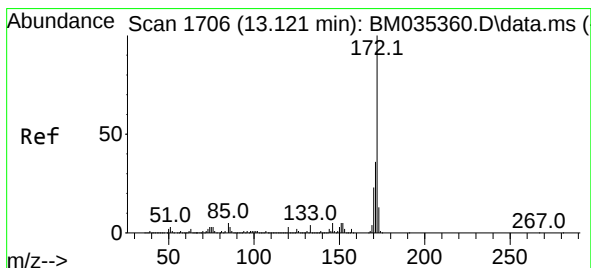
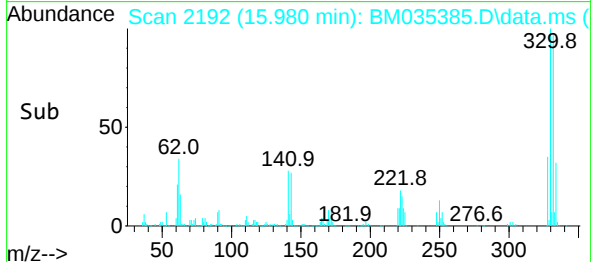
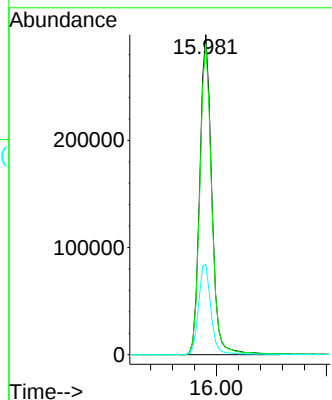
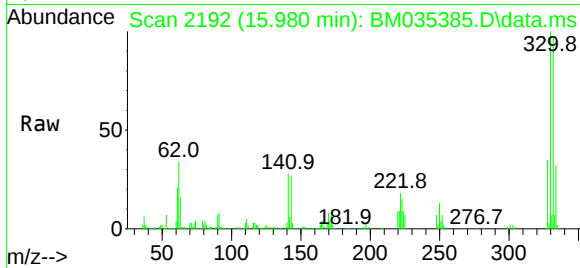




#42
2,4,6-Tribromophenol
Concen: 68.004 ng
RT: 15.980 min Scan# 2194
Delta R.T. -0.011 min
Lab File: BM035385.D
Acq: 03 Jun 2022 05:03

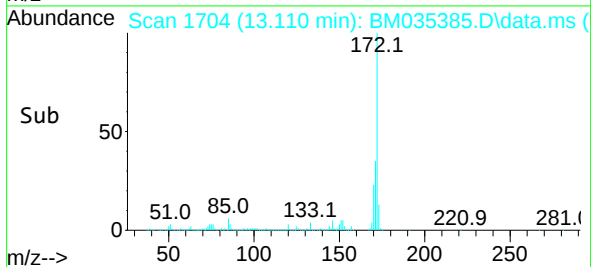
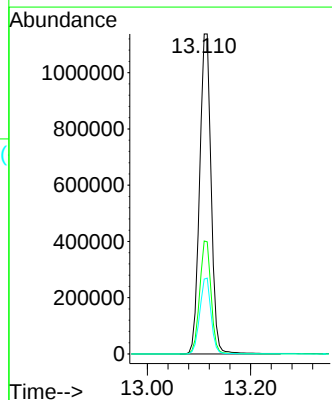
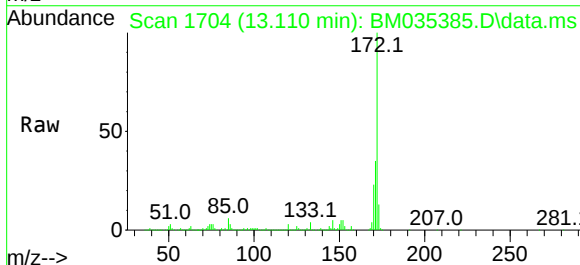
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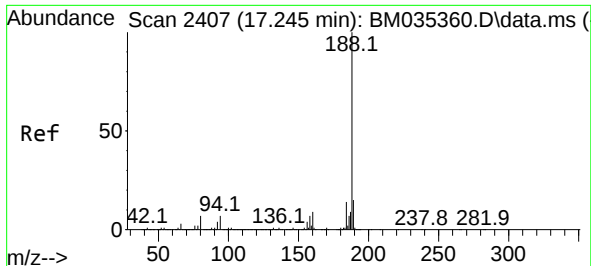
Tgt Ion:330 Resp: 453768
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 29.5 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 60.679 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.011 min
Lab File: BM035385.D
Acq: 03 Jun 2022 05:03

Tgt Ion:172 Resp: 1756972
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.4 18.7 28.1

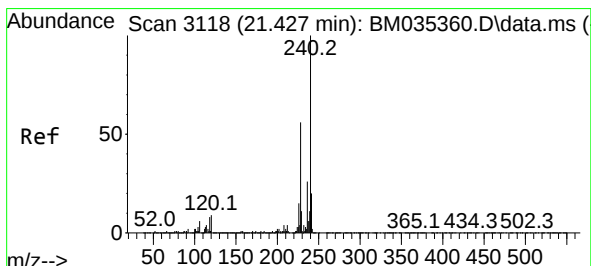
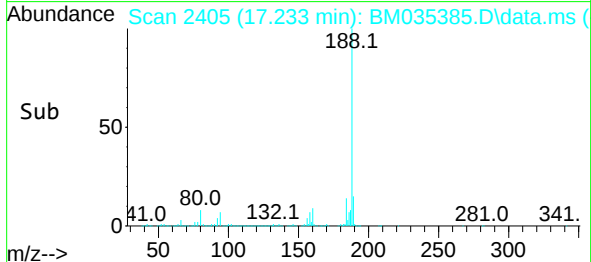
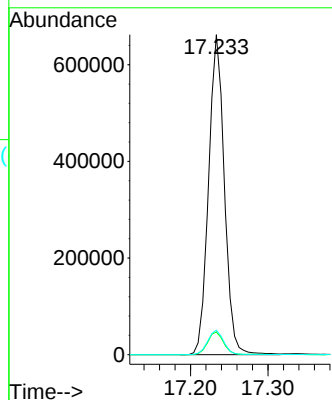
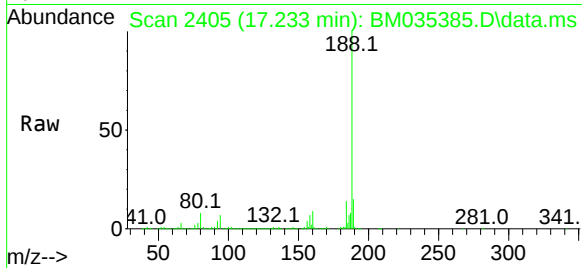




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.011 min
Lab File: BM035385.D
Acq: 03 Jun 2022 05:03

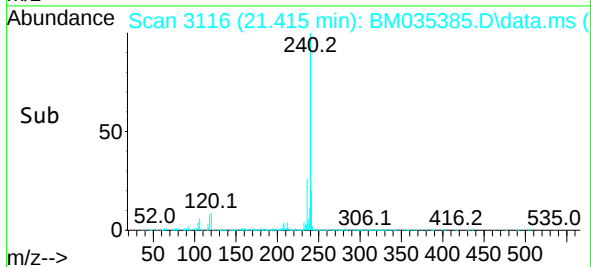
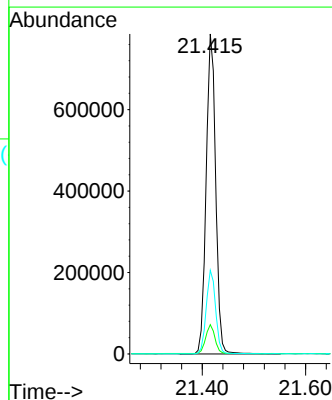
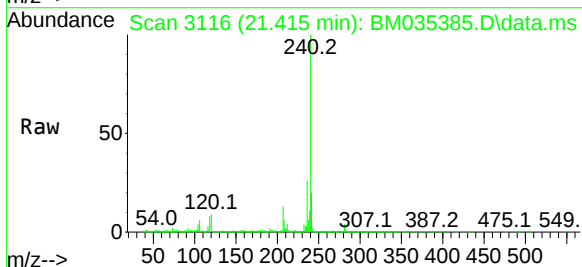
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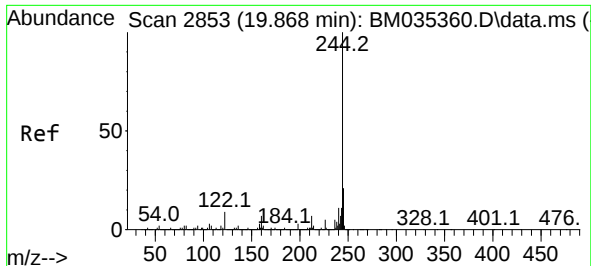
Tgt Ion:188 Resp: 936763
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.4
80 7.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.011 min
Lab File: BM035385.D
Acq: 03 Jun 2022 05:03

Tgt Ion:240 Resp: 1004073
Ion Ratio Lower Upper
240 100
120 9.2 9.4 14.0#
236 26.2 20.6 30.8

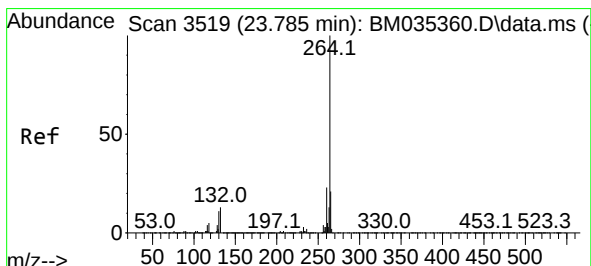
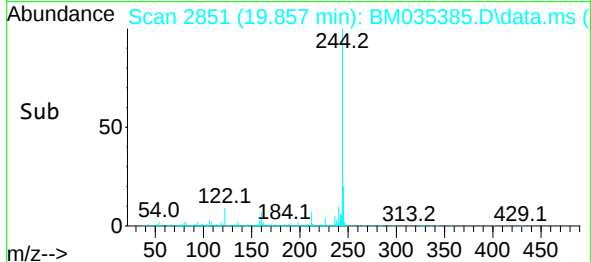
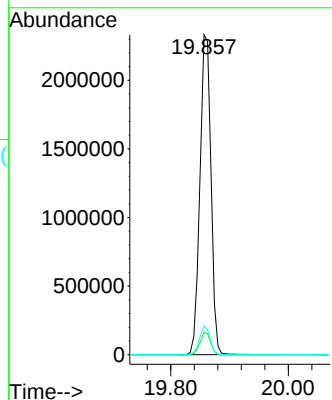
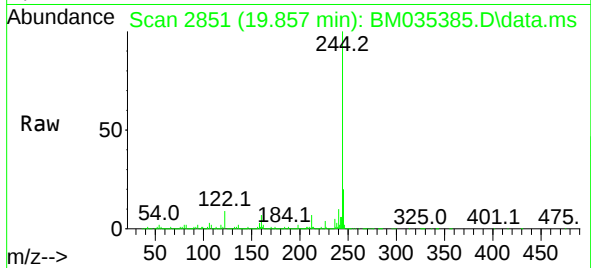




#79
 Terphenyl-d14
 Concen: 60.250 ng
 RT: 19.857 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BM035385.D
 Acq: 03 Jun 2022 05:03

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:244 Resp: 3036504
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 8.9 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3517
 Delta R.T. -0.011 min
 Lab File: BM035385.D
 Acq: 03 Jun 2022 05:03

Tgt Ion:264 Resp: 1099314
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 22.4 17.5 26.3

