

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061022\
 Data File : BM035451.D
 Acq On : 10 Jun 2022 16:18
 Operator : CG/JU
 Sample : PB145400BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145400TB

Quant Time: Jun 11 00:54:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 16:05:33 2022
 Response via : Initial Calibration

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

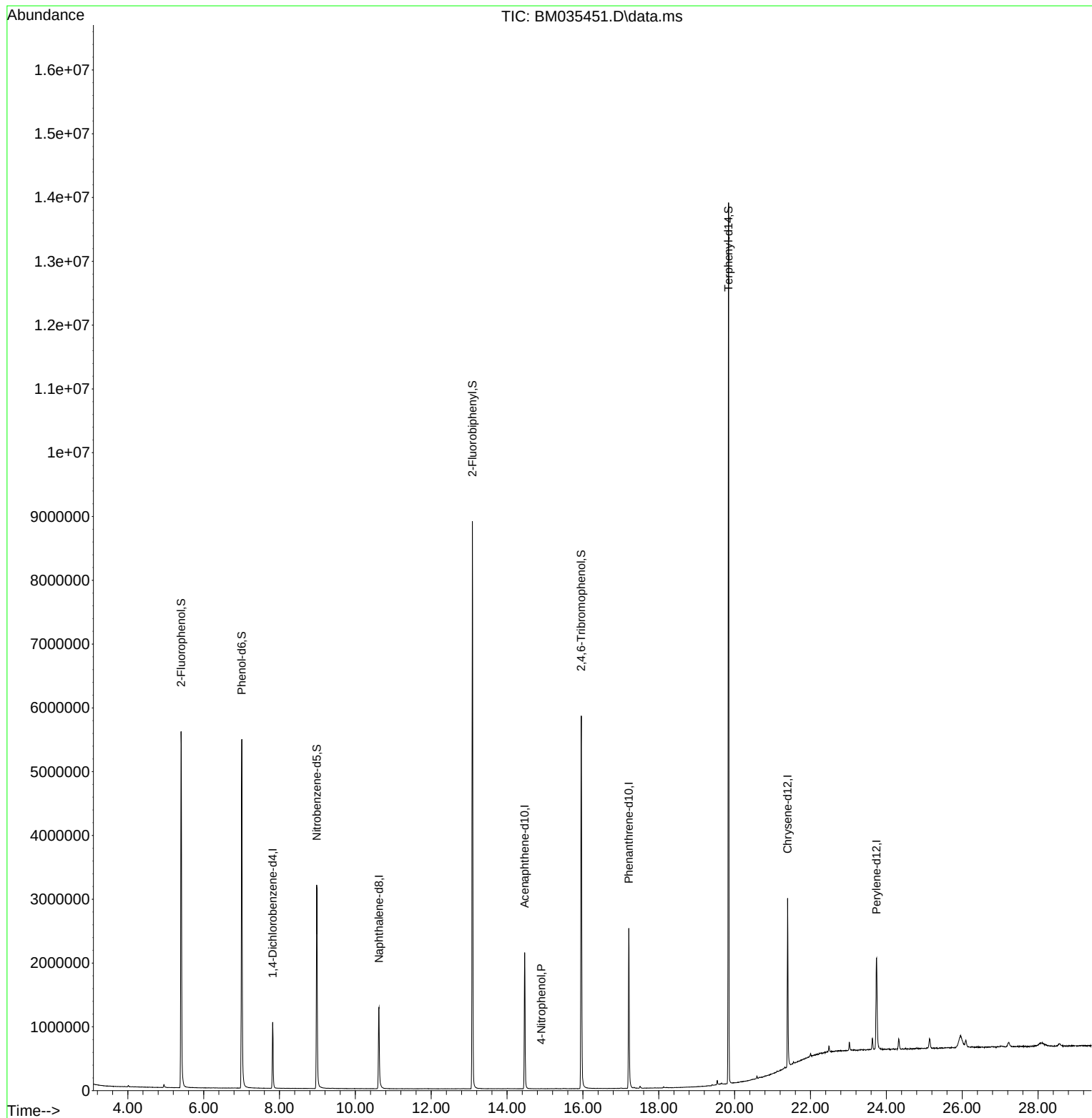
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	295016	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	1246156	20.000	ng	# 0.00
39) Acenaphthene-d10	14.463	164	754973	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1546411	20.000	ng	# 0.00
76) Chrysene-d12	21.398	240	1258404	20.000	ng	0.00
86) Perylene-d12	23.739	264	1111818	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	2453233	141.014	ng	0.00
7) Phenol-d6	7.004	99	3167764	131.398	ng	0.00
23) Nitrobenzene-d5	8.981	82	1951385	85.097	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1040763	129.482	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	4434195	83.907	ng	0.00
79) Terphenyl-d14	19.839	244	6036844	91.596	ng	0.00
Target Compounds						
56) 4-Nitrophenol	14.904	139	222	5.663	ng	# 47

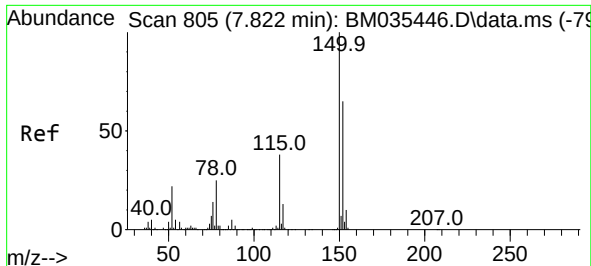
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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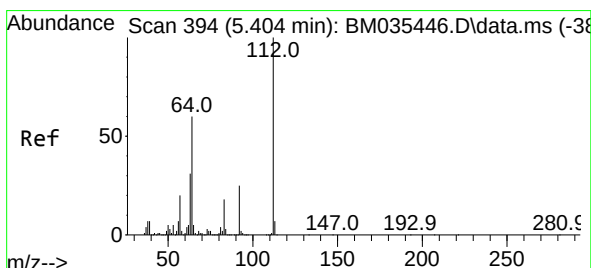
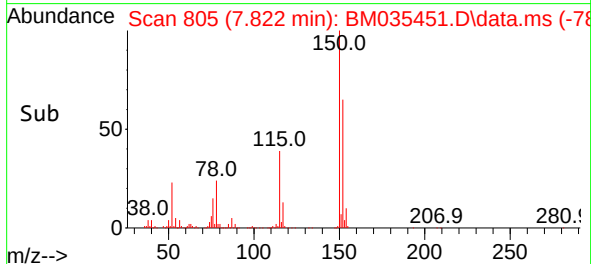
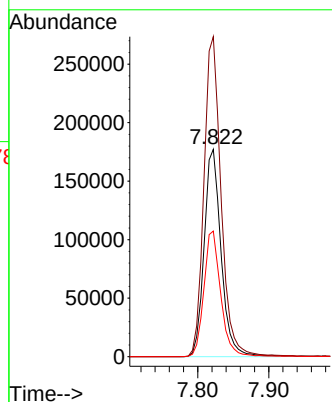
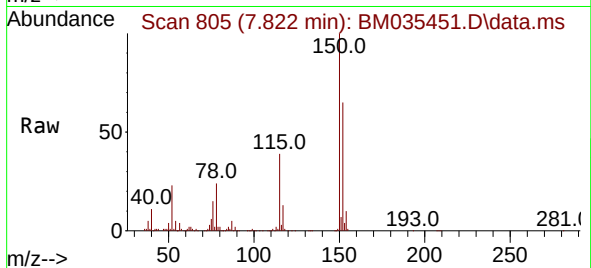




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BM035451.D
Acq: 10 Jun 2022 16:18

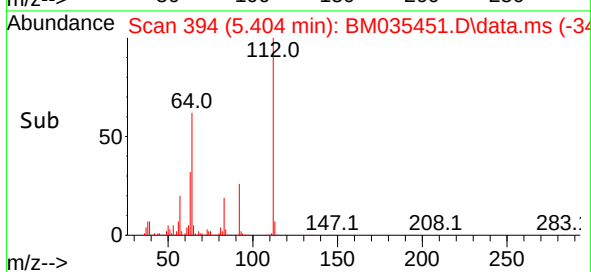
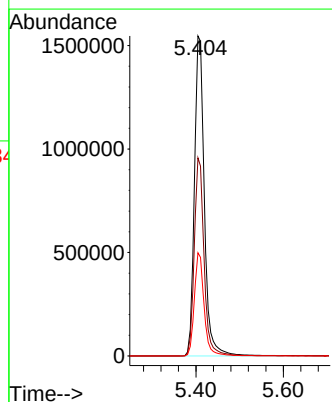
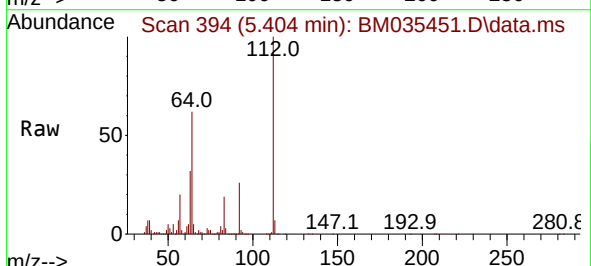
Instrument :
BNA_M
ClientSampleId :
PB145400TB

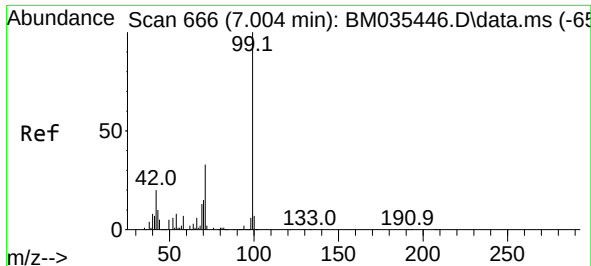
Tgt Ion:152 Resp: 295016
Ion Ratio Lower Upper
152 100
150 154.3 124.9 187.3
115 60.6 47.9 71.9



#5
2-Fluorophenol
Concen: 141.014 ng
RT: 5.404 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM035451.D
Acq: 10 Jun 2022 16:18

Tgt Ion:112 Resp: 2453233
Ion Ratio Lower Upper
112 100
64 61.9 47.8 71.6
63 32.2 26.6 40.0

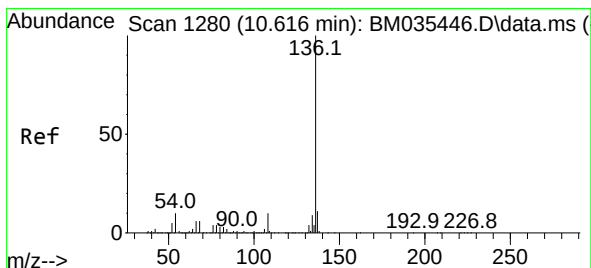
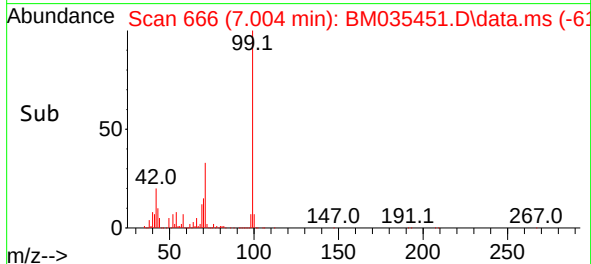
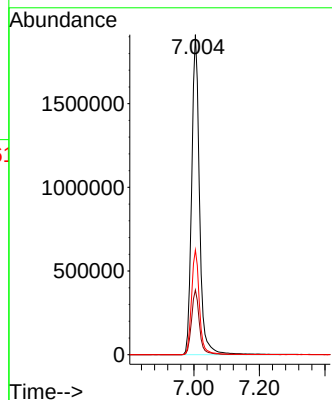
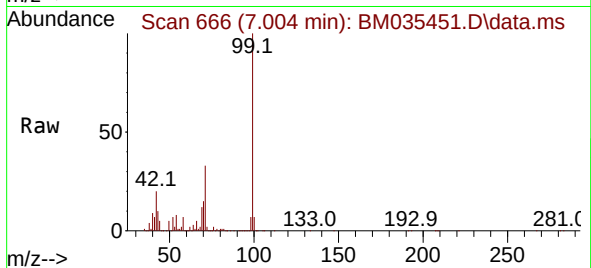




#7
Phenol-d6
Concen: 131.398 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM035451.D
Acq: 10 Jun 2022 16:18

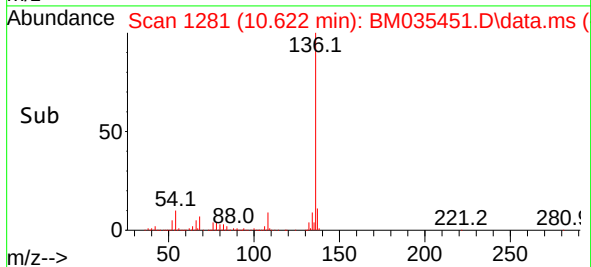
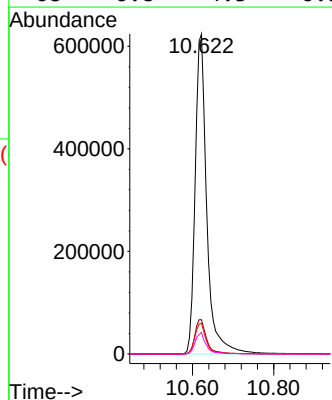
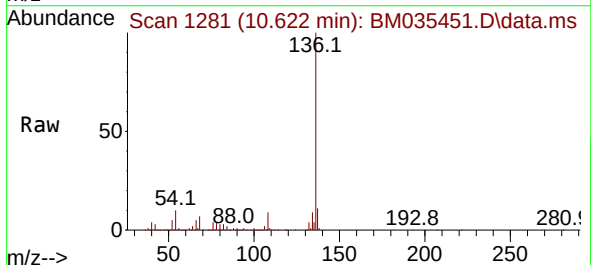
Instrument :
BNA_M
ClientSampleId :
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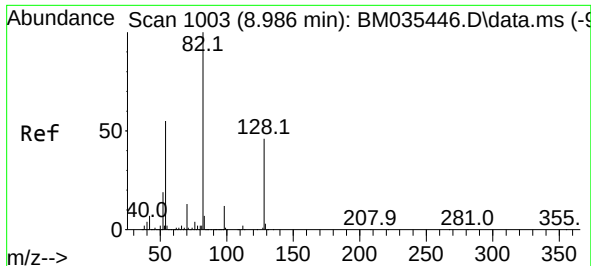
Tgt Ion: 99 Resp: 3167764
Ion Ratio Lower Upper
99 100
42 20.2 18.8 28.2
71 32.7 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BM035451.D
Acq: 10 Jun 2022 16:18

Tgt Ion: 136 Resp: 1246156
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 9.6 7.0 10.4
68 6.8 4.3 6.5#

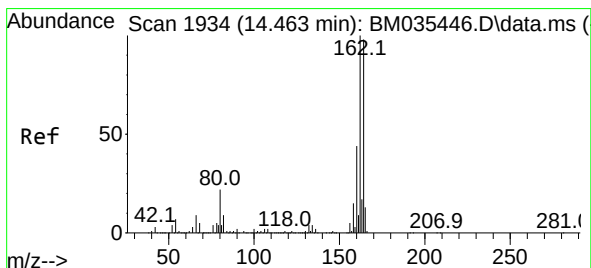
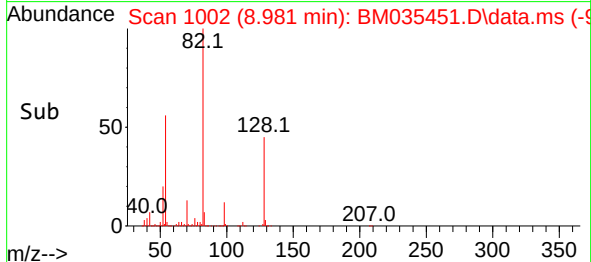
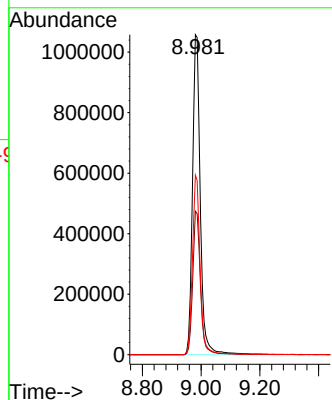
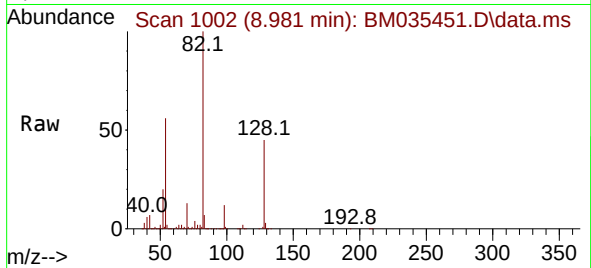




#23
Nitrobenzene-d5
Concen: 85.097 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM035451.D
Acq: 10 Jun 2022 16:18

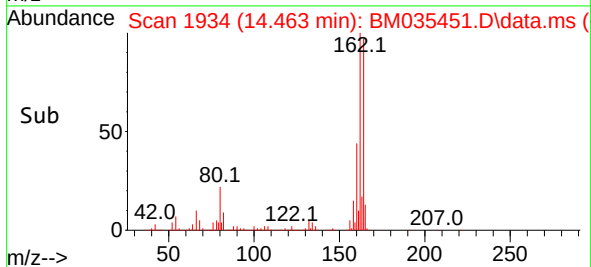
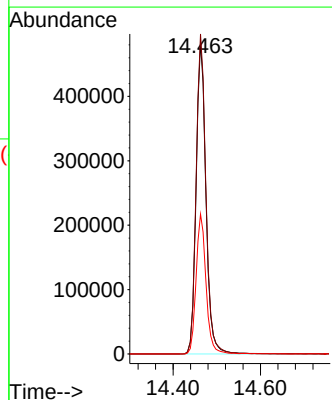
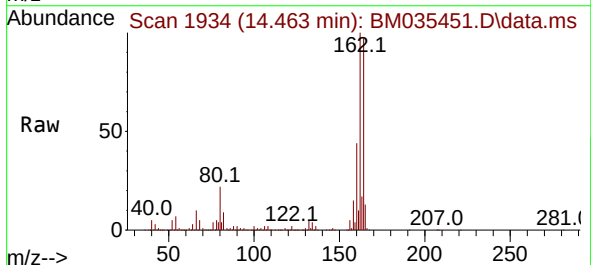
Instrument :
BNA_M
ClientSampleId :
PB145400TB

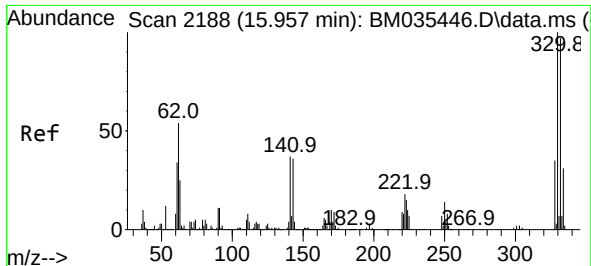
Tgt Ion: 82 Resp: 1951385
Ion Ratio Lower Upper
82 100
128 44.8 33.7 50.5
54 56.1 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM035451.D
Acq: 10 Jun 2022 16:18

Tgt Ion: 164 Resp: 754973
Ion Ratio Lower Upper
164 100
162 102.8 83.0 124.6
160 45.0 37.0 55.4

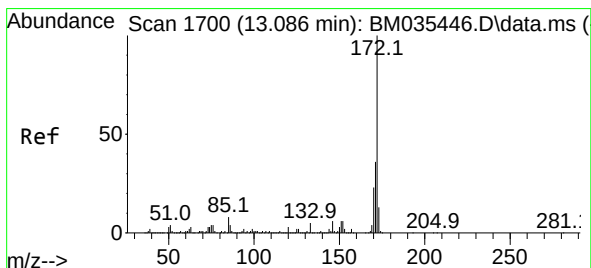
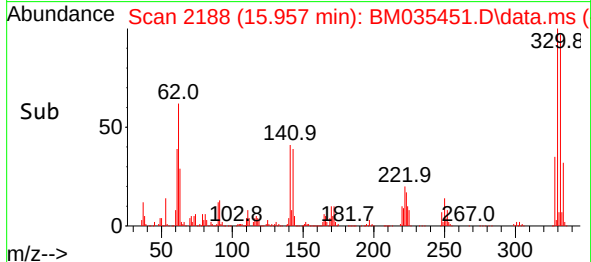
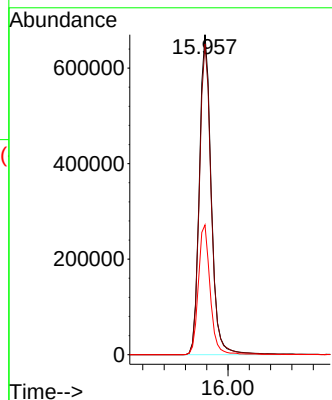
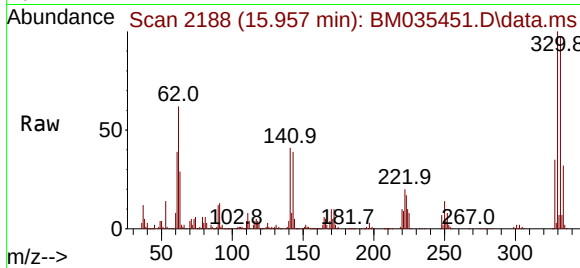




#42
2,4,6-Tribromophenol
Concen: 129.482 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM035451.D
Acq: 10 Jun 2022 16:18

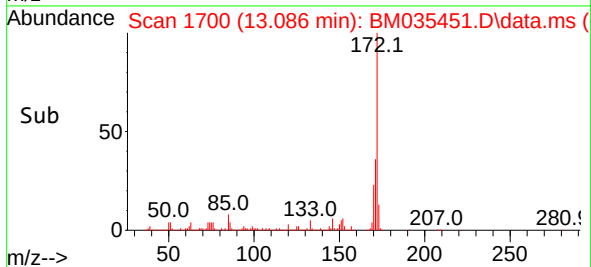
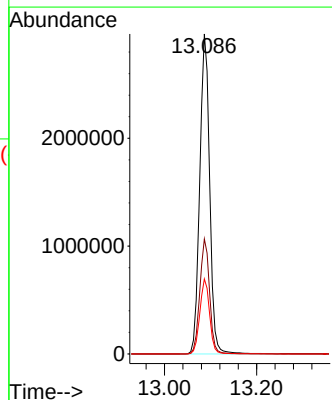
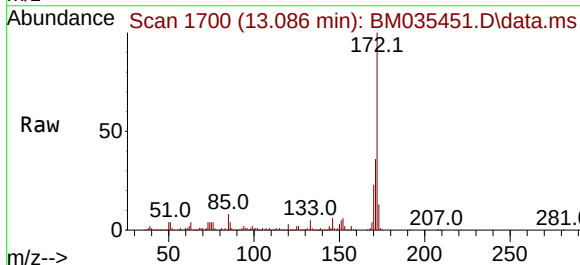
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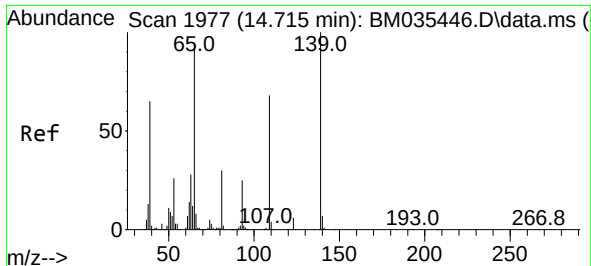
Tgt Ion:330 Resp: 1040763
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 40.3 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 83.907 ng
RT: 13.086 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM035451.D
Acq: 10 Jun 2022 16:18

Tgt Ion:172 Resp: 4434195
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.4 18.7 28.1

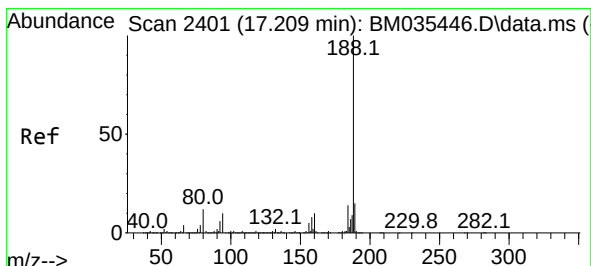
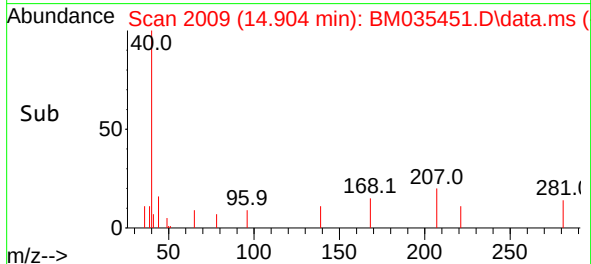
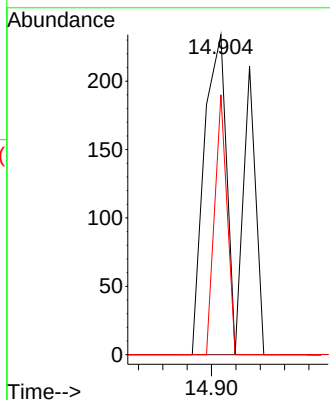
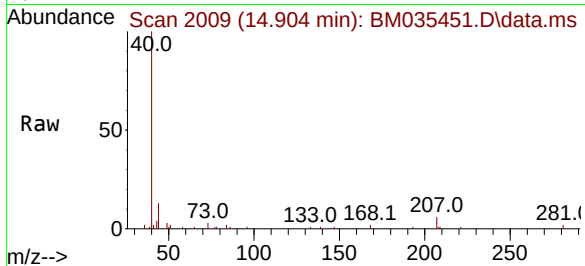




#56
4-Nitrophenol
Concen: 5.663 ng
RT: 14.904 min Scan# 2009
Delta R.T. 0.189 min
Lab File: BM035451.D
Acq: 10 Jun 2022 16:18

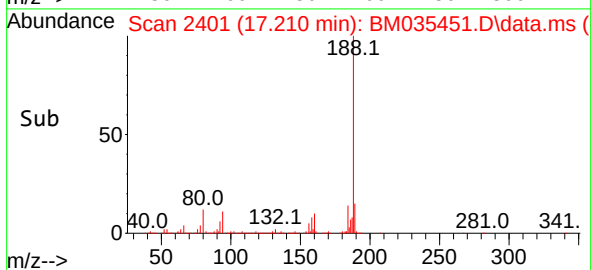
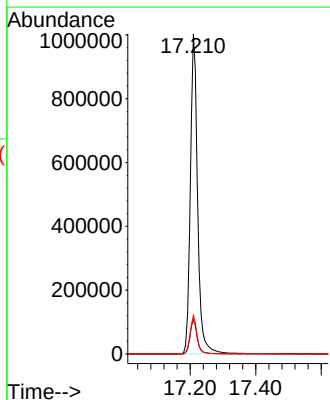
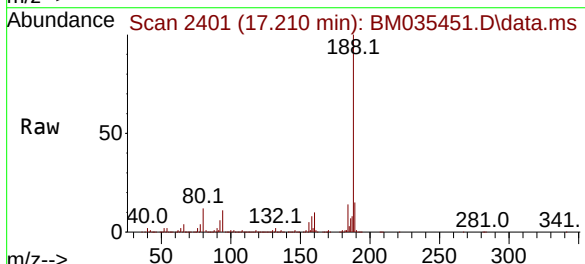
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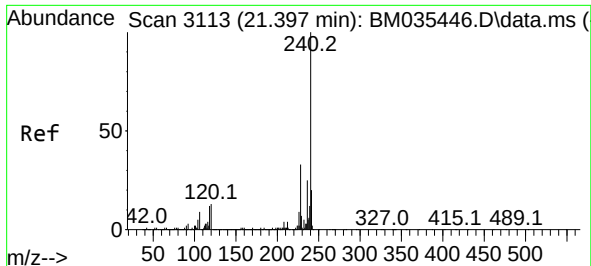
Tgt Ion:139 Resp: 222
Ion Ratio Lower Upper
139 100
109 0.0 62.5 102.5#
65 81.2 83.5 123.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM035451.D
Acq: 10 Jun 2022 16:18

Tgt Ion:188 Resp: 1546411
Ion Ratio Lower Upper
188 100
94 10.7 7.0 10.4#
80 12.1 7.6 11.4#

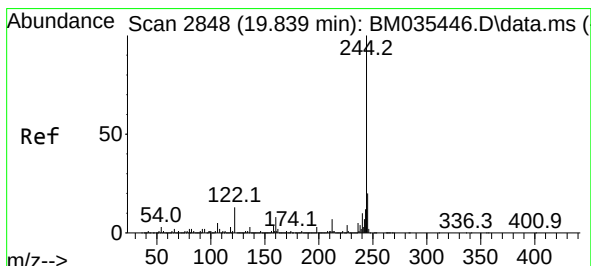
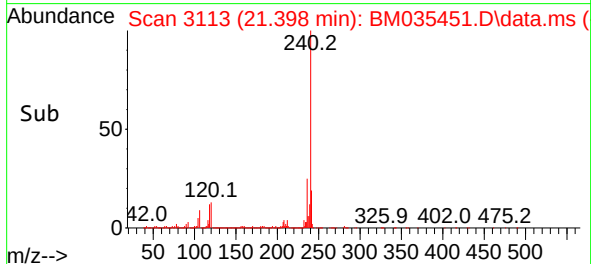
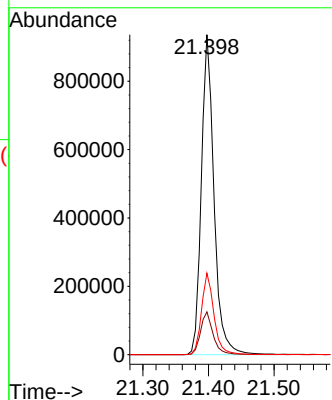
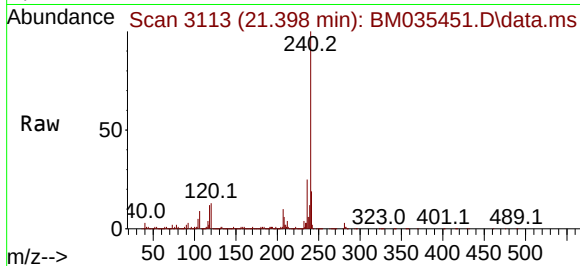




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM035451.D
Acq: 10 Jun 2022 16:18

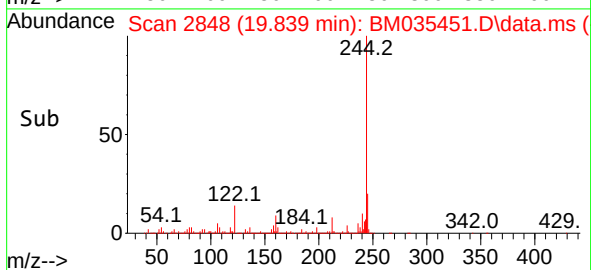
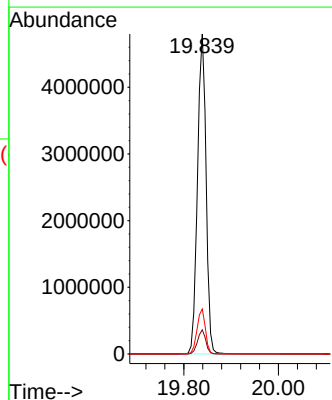
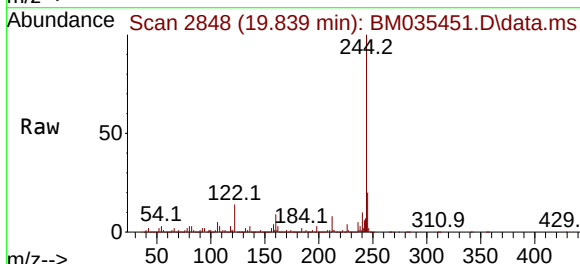
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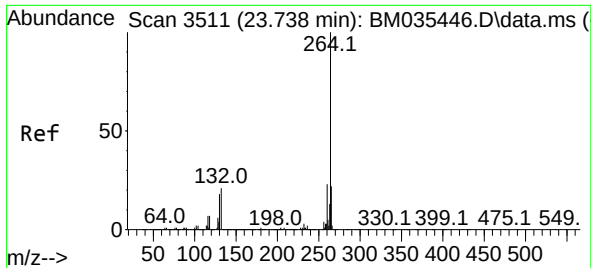
Tgt Ion:240 Resp: 1258404
Ion Ratio Lower Upper
240 100
120 13.4 9.4 14.0
236 25.5 20.6 30.8



#79
Terphenyl-d14
Concen: 91.596 ng
RT: 19.839 min Scan# 2848
Delta R.T. 0.000 min
Lab File: BM035451.D
Acq: 10 Jun 2022 16:18

Tgt Ion:244 Resp: 6036844
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 14.1 8.3 12.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: BM035451.D
 Acq: 10 Jun 2022 16:18

Instrument :
 BNA_M
 ClientSampleId :
 PB145400TB

Tgt Ion:264 Resp: 1111818
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 22.5 17.5 26.3

