

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
 Data File : BM041268.D
 Acq On : 03 Aug 2023 19:00
 Operator : MA/JU
 Sample : 03756-24
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 415/417-TP-1-4-CS-1

Quant Time: Aug 04 01:22:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

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

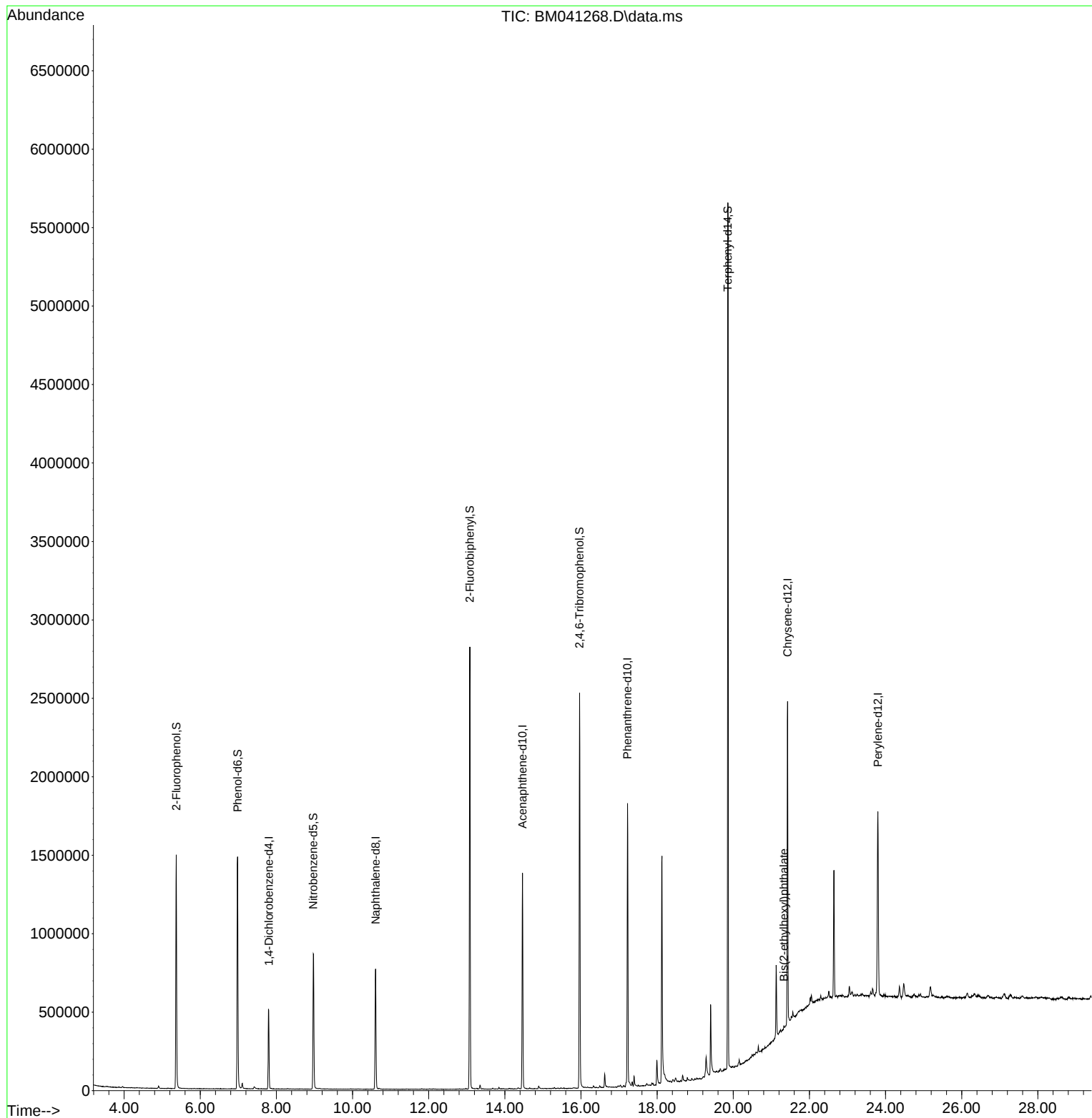
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	134261	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	610375	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	446861	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	1043083	20.000	ng	0.00
76) Chrysene-d12	21.427	240	922685	20.000	ng	0.00
86) Perylene-d12	23.797	264	878334	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	615203	68.484	ng	0.00
7) Phenol-d6	6.981	99	844307	72.508	ng	0.00
23) Nitrobenzene-d5	8.969	82	513600	39.131	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	466993	73.884	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1368967	38.700	ng	0.00
79) Terphenyl-d14	19.856	244	2632844	51.592	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.333	149	7903	2.739	ng	Qvalue # 97

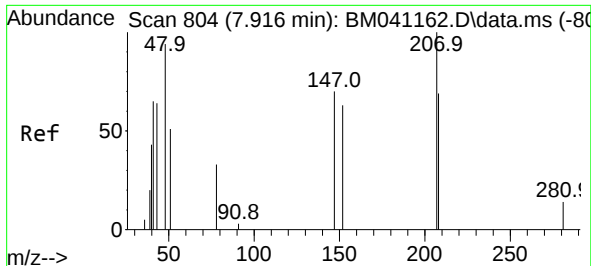
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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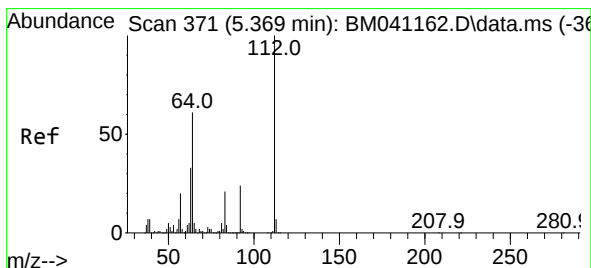
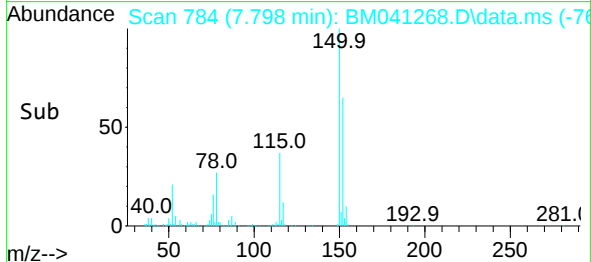
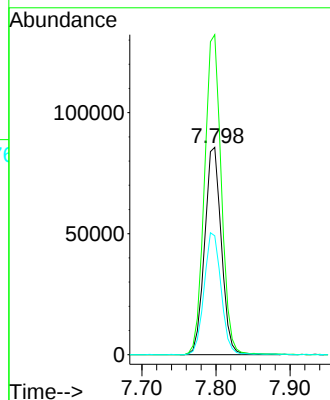
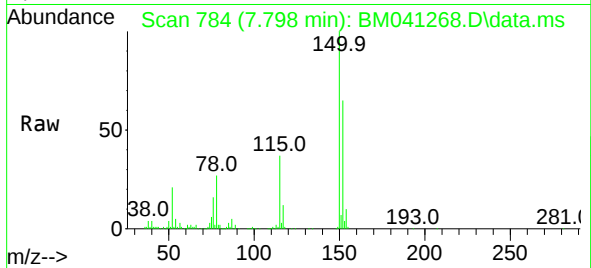




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 71
Delta R.T. 0.005 min
Lab File: BM041268.D
Acq: 03 Aug 2023 19:00

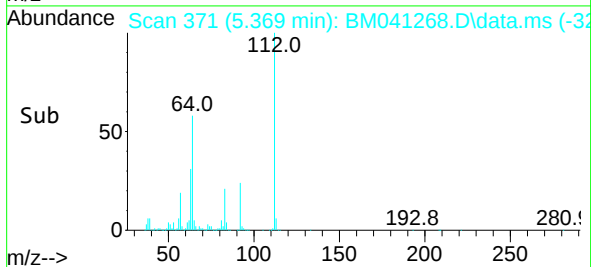
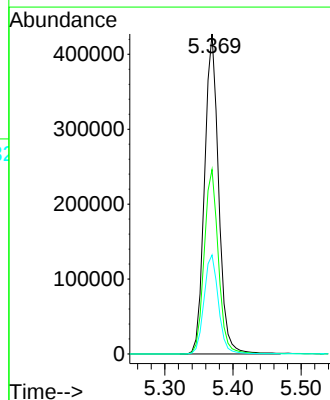
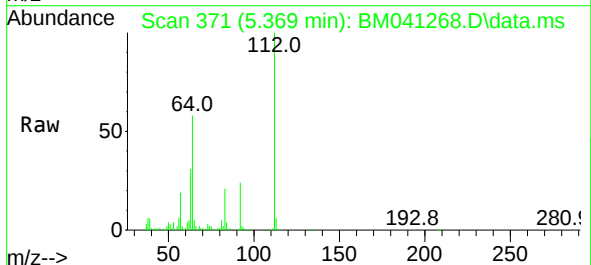
Instrument :
BNA_M
ClientSampleId :
415/417-TP-1-4-CS-1

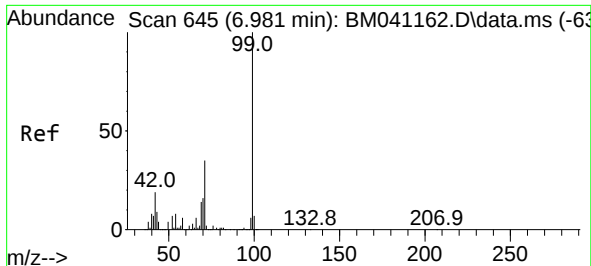
Tgt Ion:152 Resp: 134261
Ion Ratio Lower Upper
152 100
150 154.4 125.5 188.3
115 57.4 48.0 72.0



#5
2-Fluorophenol
Concen: 68.484 ng
RT: 5.369 min Scan# 371
Delta R.T. -0.000 min
Lab File: BM041268.D
Acq: 03 Aug 2023 19:00

Tgt Ion:112 Resp: 615203
Ion Ratio Lower Upper
112 100
64 57.6 48.5 72.7
63 31.0 26.5 39.7

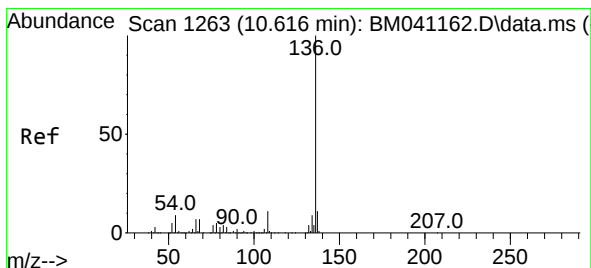
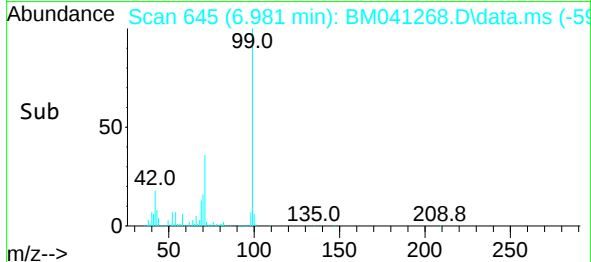
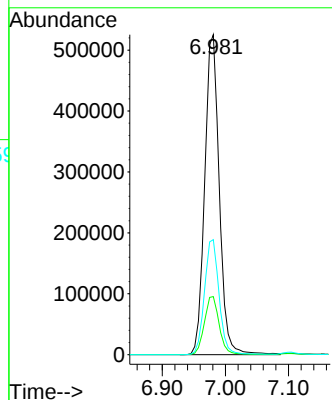
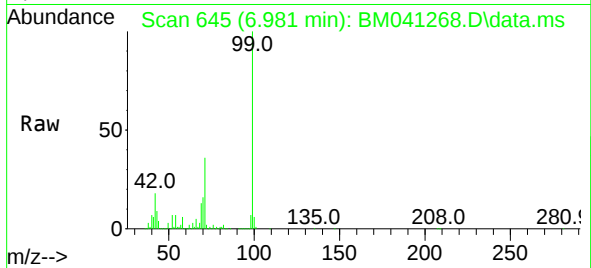




#7
Phenol-d6
Concen: 72.508 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041268.D
Acq: 03 Aug 2023 19:00

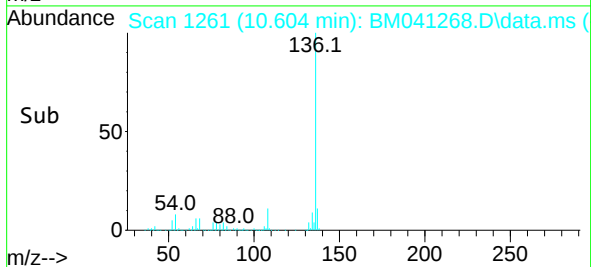
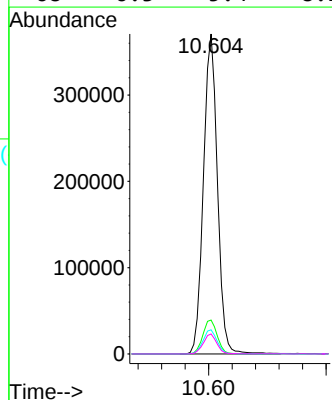
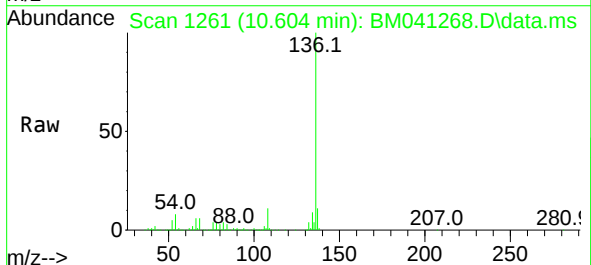
Instrument :
BNA_M
ClientSampleId :
415/417-TP-1-4-CS-1

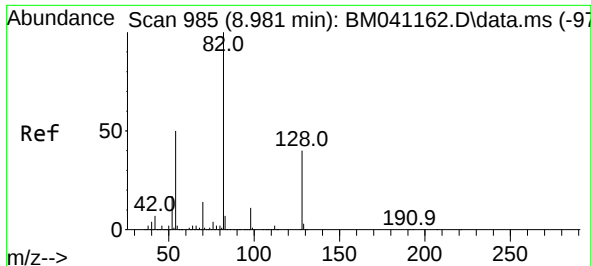
Tgt Ion: 99 Resp: 844307
Ion Ratio Lower Upper
99 100
42 18.2 15.4 23.0
71 35.9 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BM041268.D
Acq: 03 Aug 2023 19:00

Tgt Ion: 136 Resp: 610375
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 7.6 6.9 10.3
68 6.3 5.4 8.2

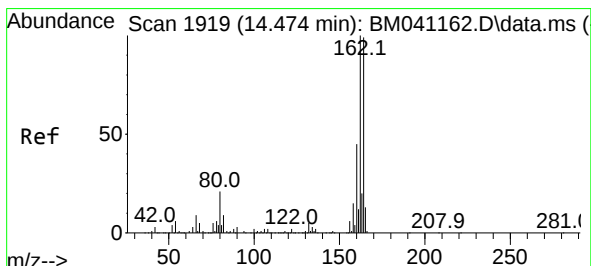
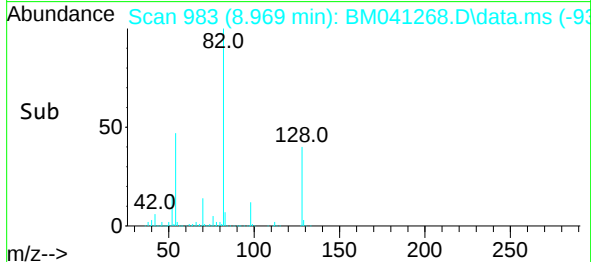
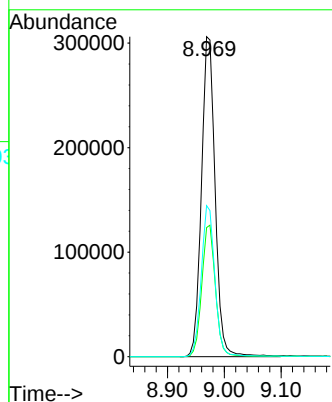
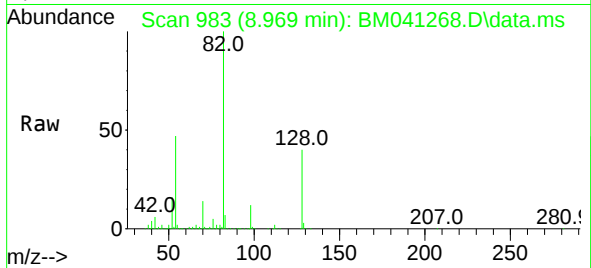




#23
Nitrobenzene-d5
Concen: 39.131 ng
RT: 8.969 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM041268.D
Acq: 03 Aug 2023 19:00

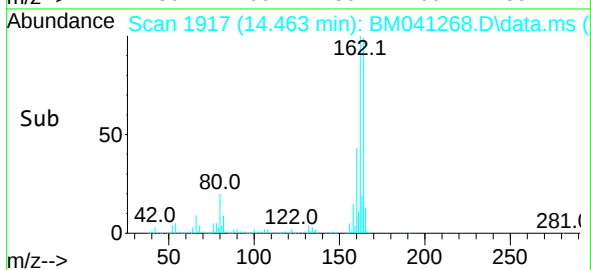
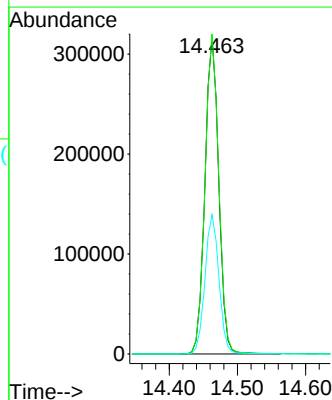
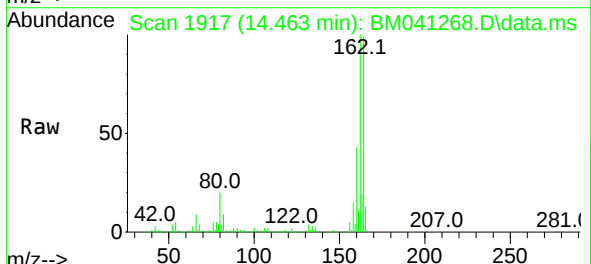
Instrument :
BNA_M
ClientSampleId :
415/417-TP-1-4-CS-1

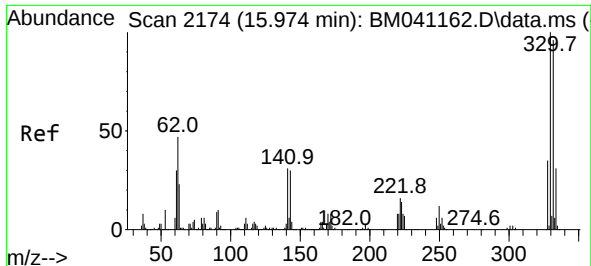
Tgt Ion: 82 Resp: 513600
Ion Ratio Lower Upper
82 100
128 40.4 31.8 47.6
54 47.2 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BM041268.D
Acq: 03 Aug 2023 19:00

Tgt Ion: 164 Resp: 446861
Ion Ratio Lower Upper
164 100
162 101.1 80.4 120.6
160 44.0 36.2 54.2

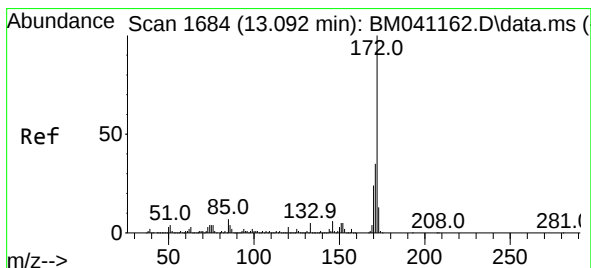
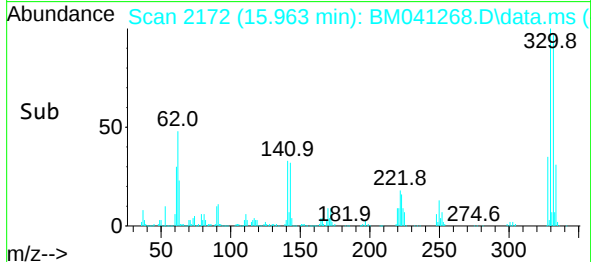
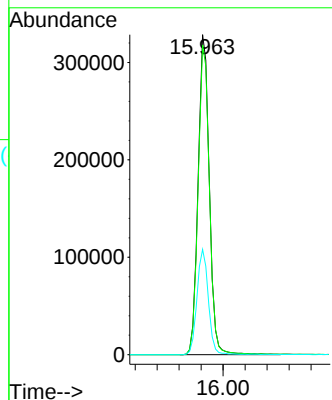
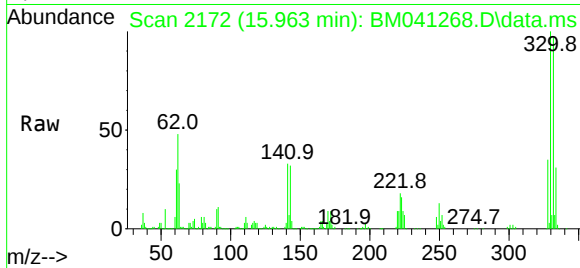




#42
2,4,6-Tribromophenol
Concen: 73.884 ng
RT: 15.963 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BM041268.D
Acq: 03 Aug 2023 19:00

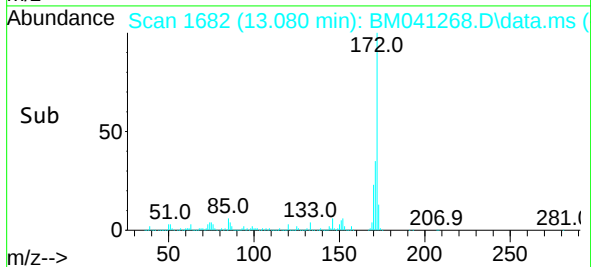
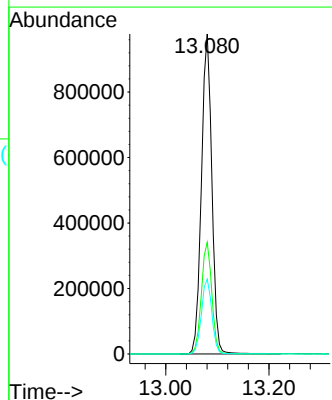
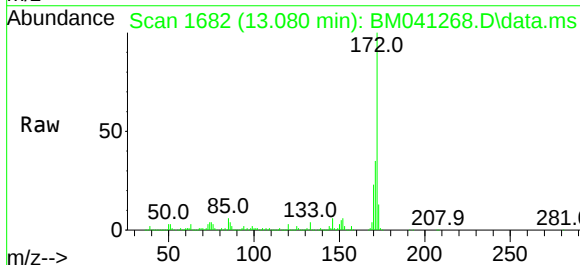
Instrument :
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ClientSampleId :
415/417-TP-1-4-CS-1

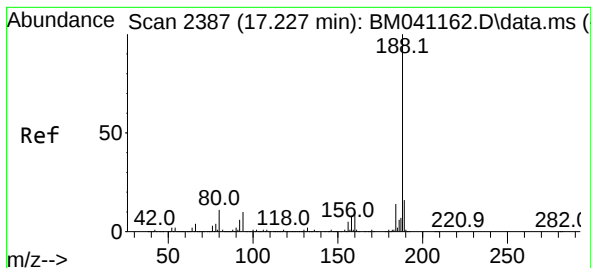
Tgt Ion:330 Resp: 466993
Ion Ratio Lower Upper
330 100
332 97.6 77.7 116.5
141 33.2 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 38.700 ng
RT: 13.080 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BM041268.D
Acq: 03 Aug 2023 19:00

Tgt Ion:172 Resp: 1368967
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.4 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.221 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041268.D

Acq: 03 Aug 2023 19:00

Instrument :

BNA_M

ClientSampleId :

415/417-TP-1-4-CS-1

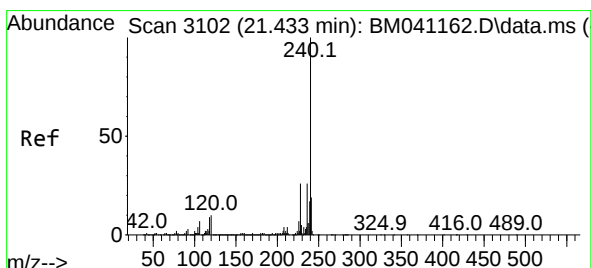
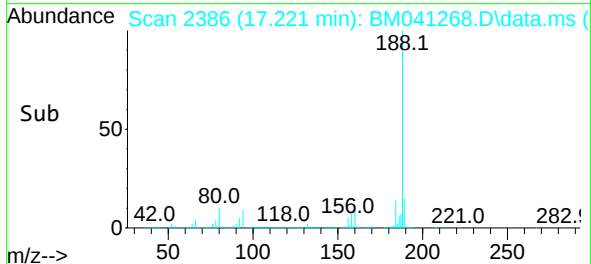
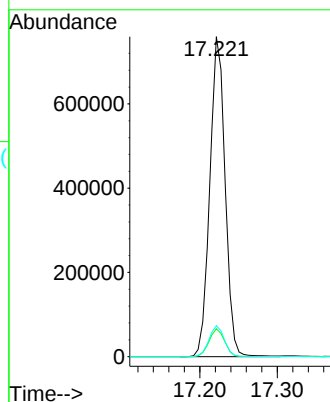
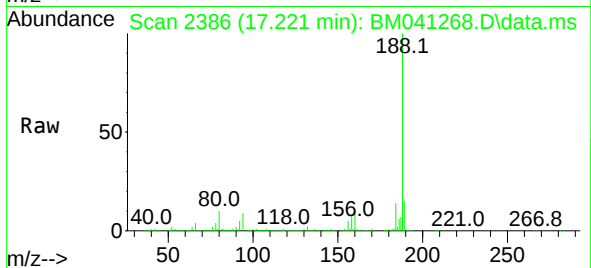
Tgt Ion:188 Resp: 1043083

Ion Ratio Lower Upper

188 100

94 8.7 8.2 12.2

80 9.7 8.6 13.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.427 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM041268.D

Acq: 03 Aug 2023 19:00

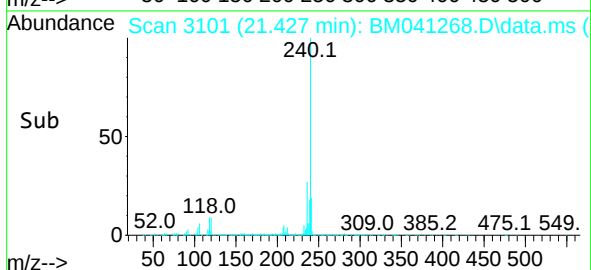
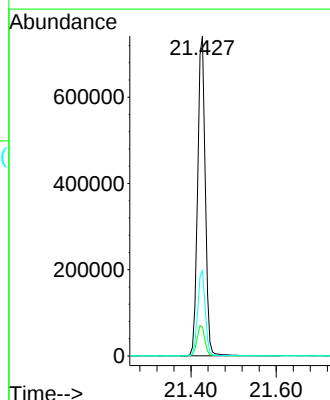
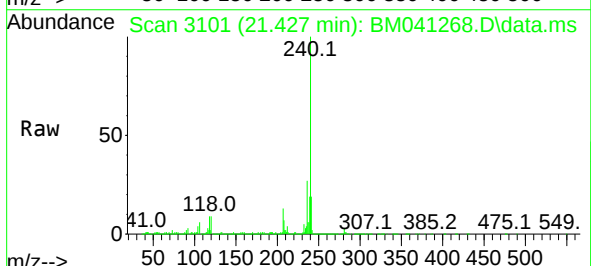
Tgt Ion:240 Resp: 922685

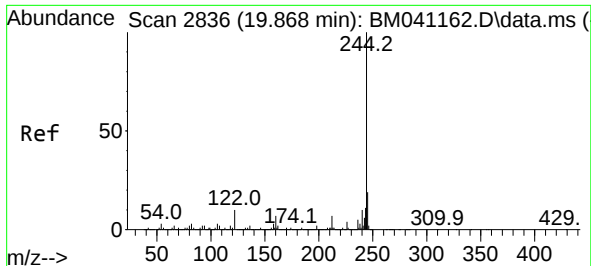
Ion Ratio Lower Upper

240 100

120 9.0 8.3 12.5

236 26.7 20.6 30.8

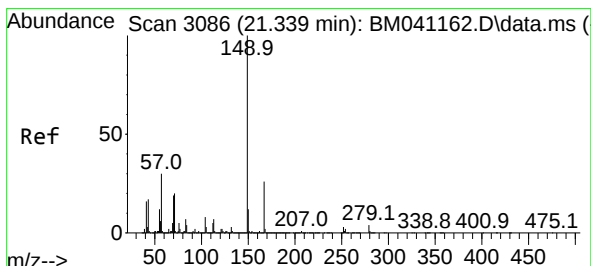
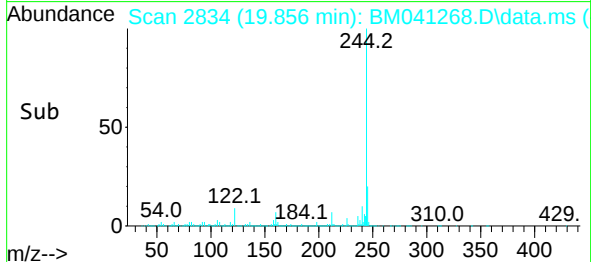
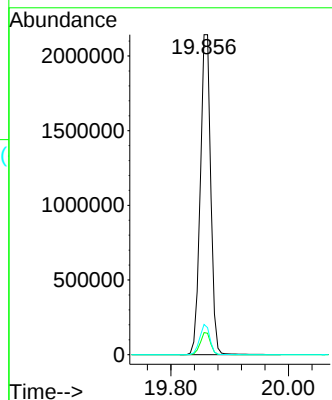
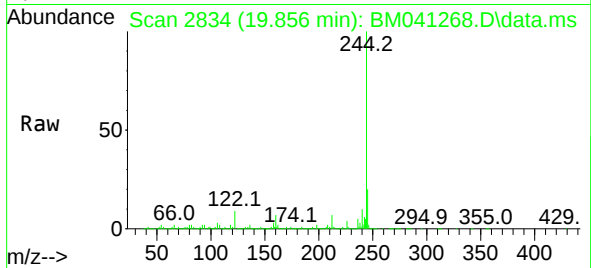




#79
 Terphenyl-d14
 Concen: 51.592 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM041268.D
 Acq: 03 Aug 2023 19:00

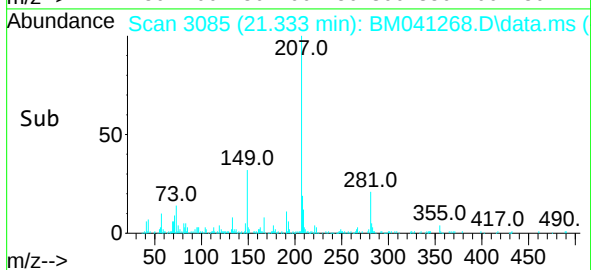
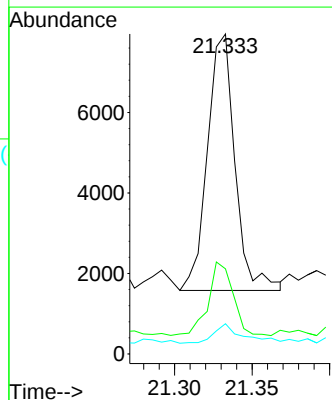
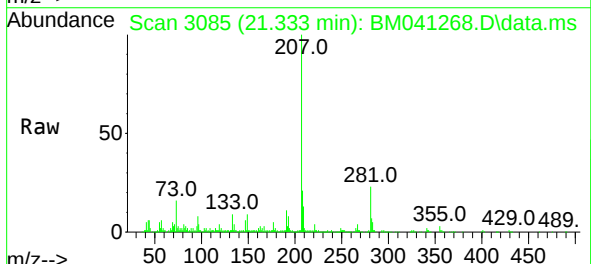
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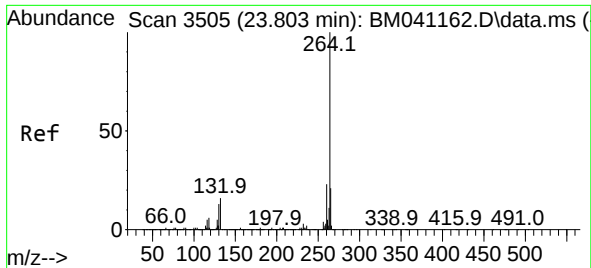
Tgt Ion:244 Resp: 2632844
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 9.5 7.8 11.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.739 ng
 RT: 21.333 min Scan# 3085
 Delta R.T. -0.000 min
 Lab File: BM041268.D
 Acq: 03 Aug 2023 19:00

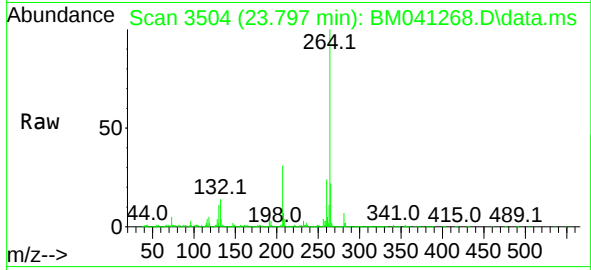
Tgt Ion:149 Resp: 7903
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.0 31.6
 279 9.5 3.1 4.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.797 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041268.D
Acq: 03 Aug 2023 19:00

Instrument :
BNA_M
ClientSampleId :
415/417-TP-1-4-CS-1



Tgt Ion:264 Resp: 878334
Ion Ratio Lower Upper
264 100
260 23.7 18.5 27.7
265 21.9 17.4 26.0

