

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
 Data File : BM035154.D
 Acq On : 19 May 2022 15:48
 Operator : CG/JU
 Sample : N2902-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WASTE-WATER-5/16/22

Quant Time: May 20 04:55:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

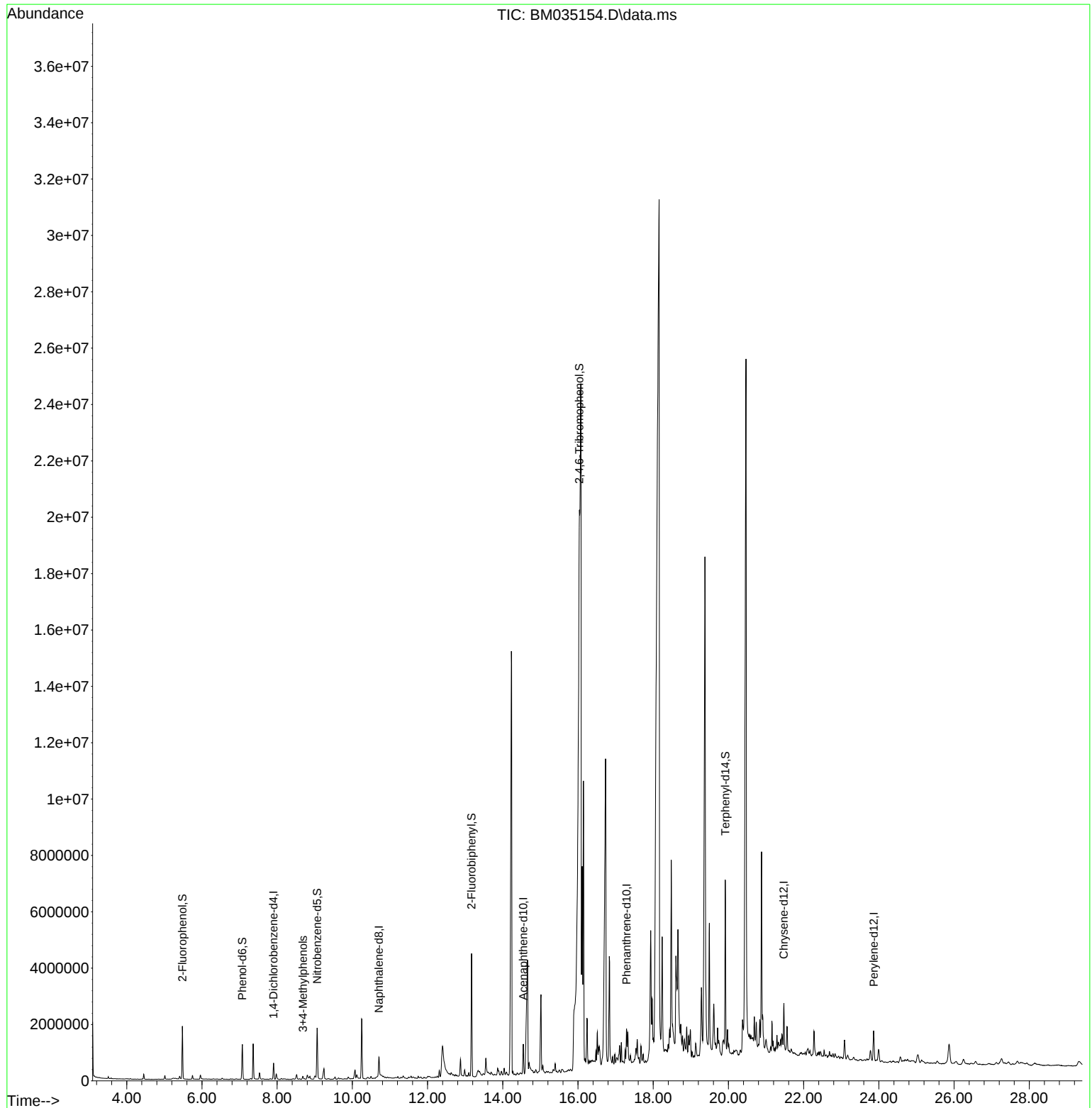
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	144581	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	571381	20.000	ng	# 0.00
39) Acenaphthene-d10	14.545	164	340912	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	703983	20.000	ng	0.00
76) Chrysene-d12	21.474	240	745186	20.000	ng	0.00
86) Perylene-d12	23.862	264	782020	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	698238	85.201	ng	0.00
7) Phenol-d6	7.075	99	635107	60.032	ng	0.00
23) Nitrobenzene-d5	9.063	82	969617	91.639	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	578489	155.993	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	2053472	87.441	ng	0.00
79) Terphenyl-d14	19.915	244	2647868	68.799	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	8.687	107	36902	3.671	ng	Qvalue 90

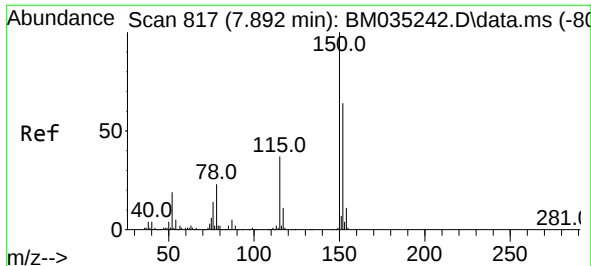
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
Data File : BM035154.D
Acq On : 19 May 2022 15:48
Operator : CG/JU
Sample : N2902-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-WATER-5/16/22

Quant Time: May 20 04:55:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 04:53:59 2022
Response via : Initial Calibration

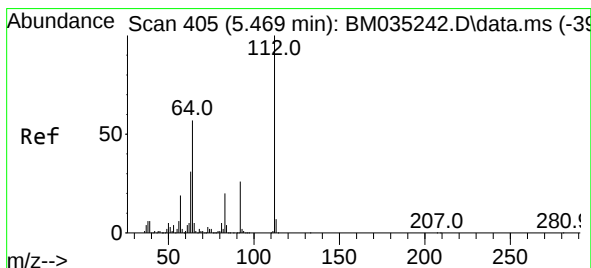
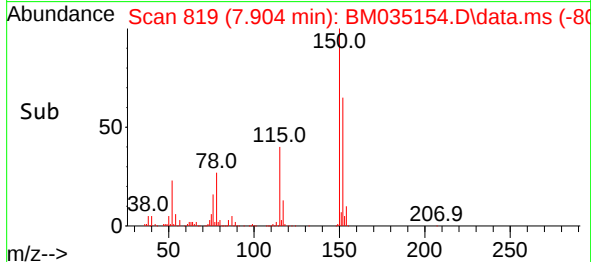
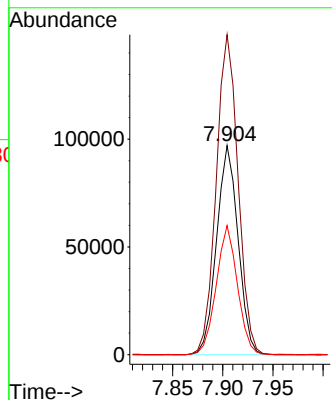
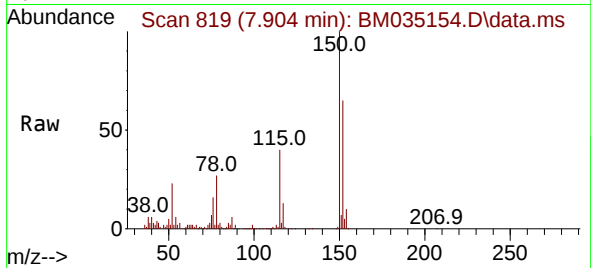




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.904 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM035154.D
 Acq: 19 May 2022 15:48

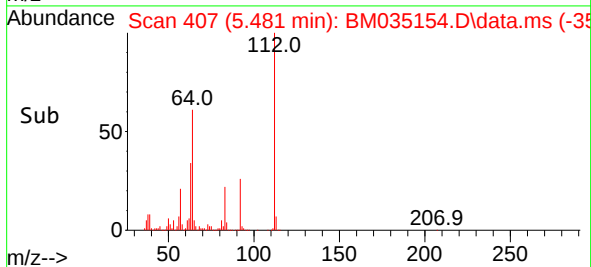
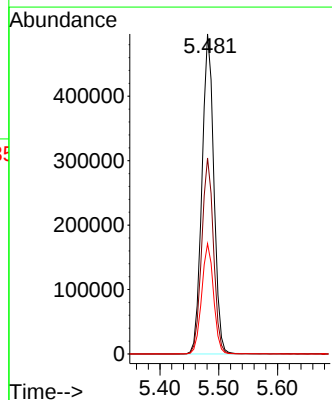
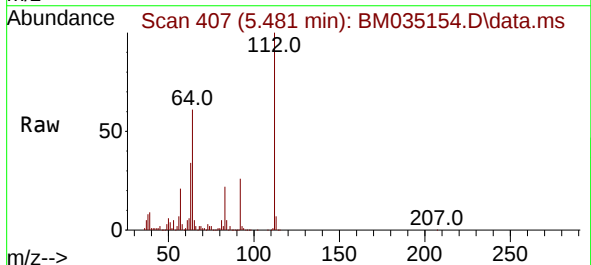
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-WATER-5/16/22

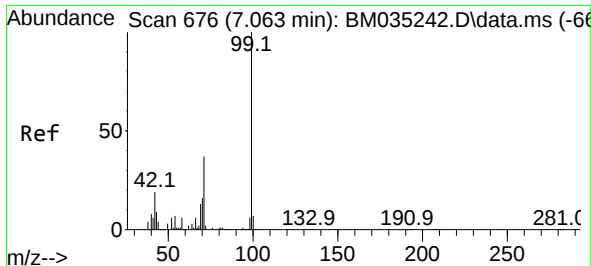
Tgt Ion:152 Resp: 144581
 Ion Ratio Lower Upper
 152 100
 150 153.0 124.9 187.3
 115 61.7 47.9 71.9



#5
 2-Fluorophenol
 Concen: 85.201 ng
 RT: 5.481 min Scan# 407
 Delta R.T. 0.000 min
 Lab File: BM035154.D
 Acq: 19 May 2022 15:48

Tgt Ion:112 Resp: 698238
 Ion Ratio Lower Upper
 112 100
 64 61.3 47.8 71.6
 63 34.4 26.6 40.0

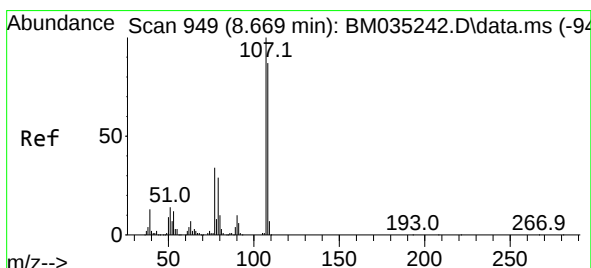
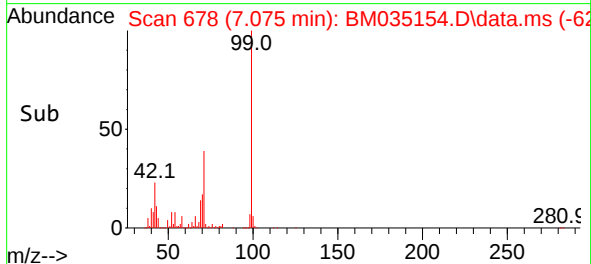
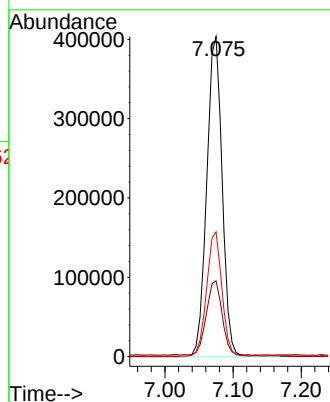
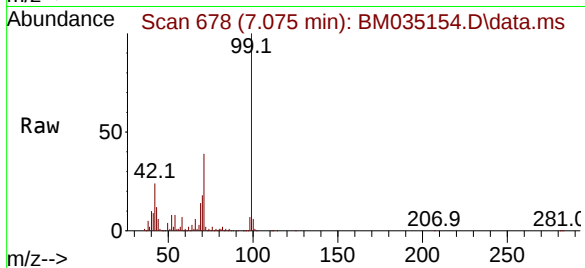




#7
Phenol-d6
Concen: 60.032 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035154.D
Acq: 19 May 2022 15:48

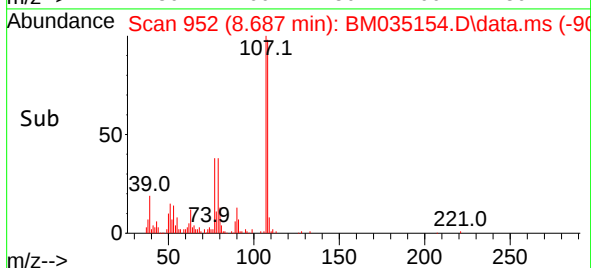
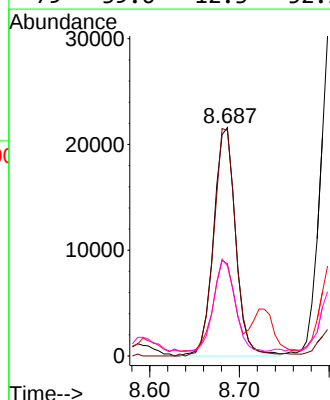
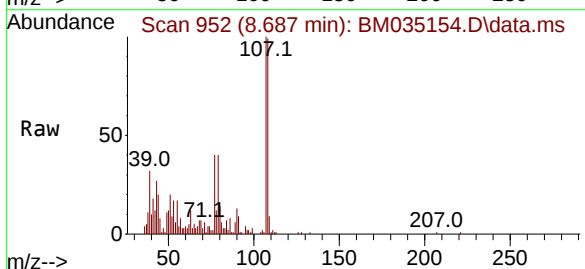
Instrument :
BNA_M
ClientSampleId :
WASTE-WATER-5/16/22

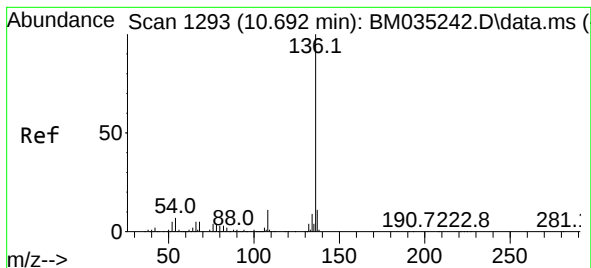
Tgt Ion: 99 Resp: 635107
Ion Ratio Lower Upper
99 100
42 23.7 18.8 28.2
71 39.0 30.2 45.2



#20
3+4-Methylphenols
Concen: 3.671 ng
RT: 8.687 min Scan# 952
Delta R.T. 0.006 min
Lab File: BM035154.D
Acq: 19 May 2022 15:48

Tgt Ion: 107 Resp: 36902
Ion Ratio Lower Upper
107 100
108 98.8 69.3 109.3
77 40.4 15.8 55.8
79 39.6 12.3 52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.704 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM035154.D

Acq: 19 May 2022 15:48

Instrument :

BNA_M

ClientSampleId :

WASTE-WATER-5/16/22

Tgt Ion:136 Resp: 571381

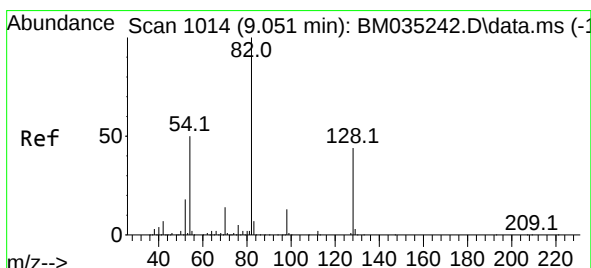
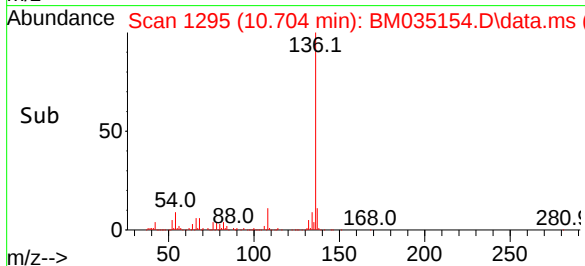
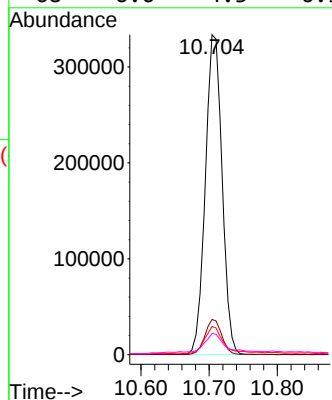
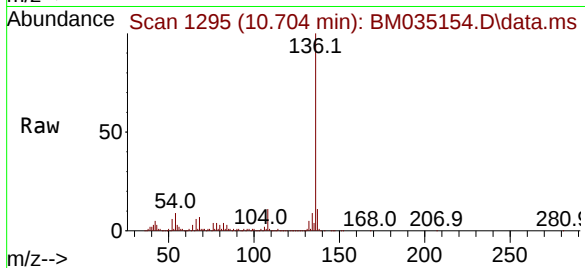
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.8 7.0 10.4

68 6.6 4.3 6.5#



#23

Nitrobenzene-d5

Concen: 91.639 ng

RT: 9.063 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BM035154.D

Acq: 19 May 2022 15:48

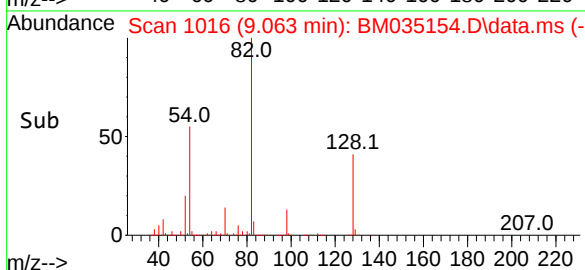
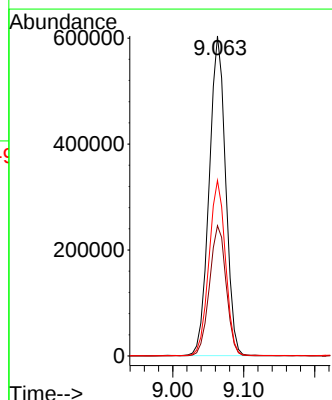
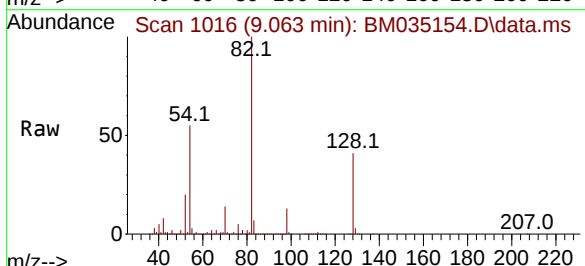
Tgt Ion: 82 Resp: 969617

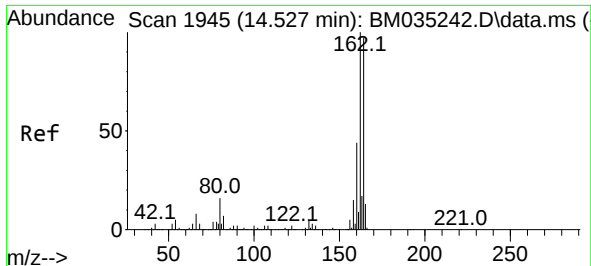
Ion Ratio Lower Upper

82 100

128 40.7 33.7 50.5

54 54.9 43.2 64.8

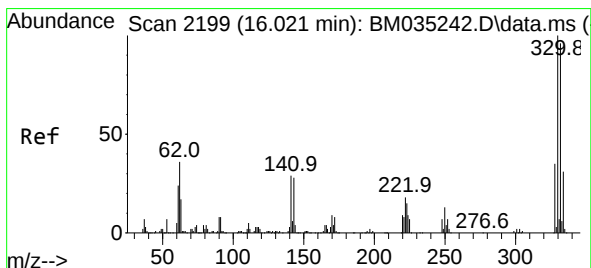
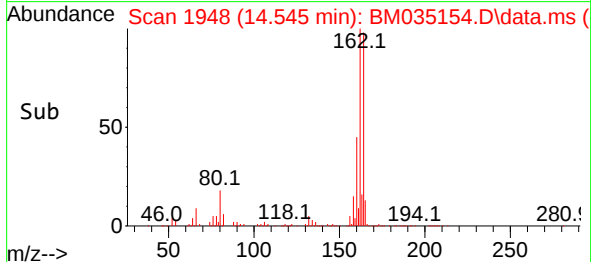
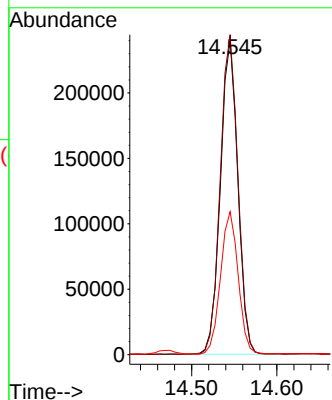
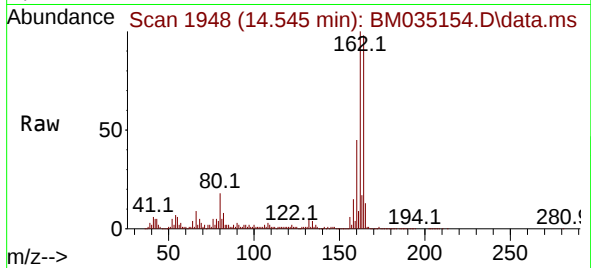




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM035154.D
Acq: 19 May 2022 15:48

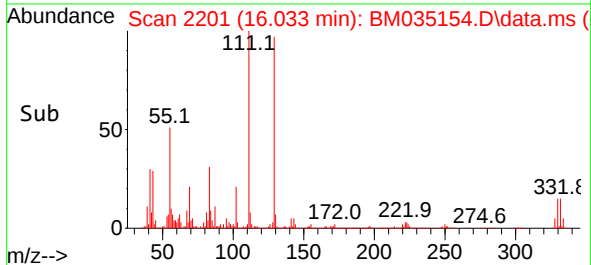
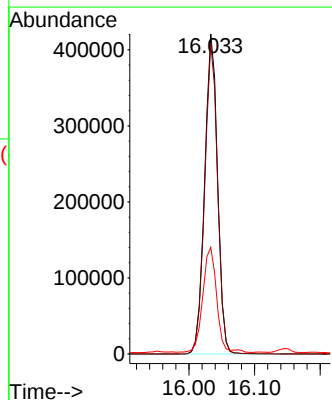
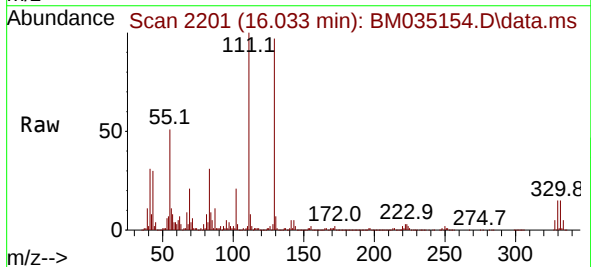
Instrument :
BNA_M
ClientSampleId :
WASTE-WATER-5/16/22

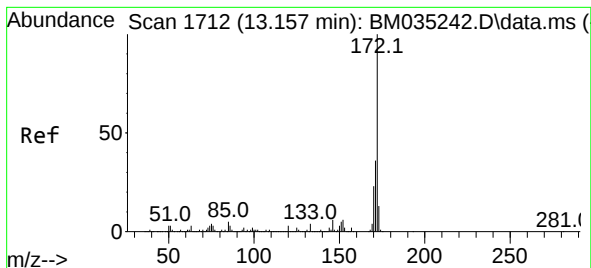
Tgt Ion:164 Resp: 340912
Ion Ratio Lower Upper
164 100
162 101.9 83.0 124.6
160 45.6 37.0 55.4



#42
2,4,6-Tribromophenol
Concen: 155.993 ng
RT: 16.033 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BM035154.D
Acq: 19 May 2022 15:48

Tgt Ion:330 Resp: 578489
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 35.2 35.3 52.9#





#45

2-Fluorobiphenyl

Concen: 87.441 ng

RT: 13.169 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035154.D

Acq: 19 May 2022 15:48

Instrument :

BNA_M

ClientSampleId :

WASTE-WATER-5/16/22

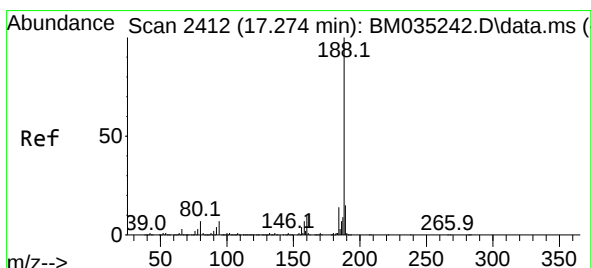
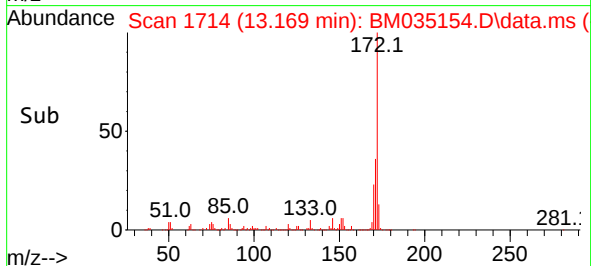
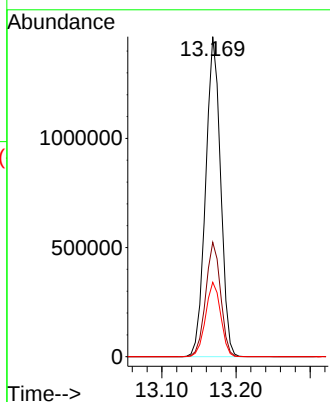
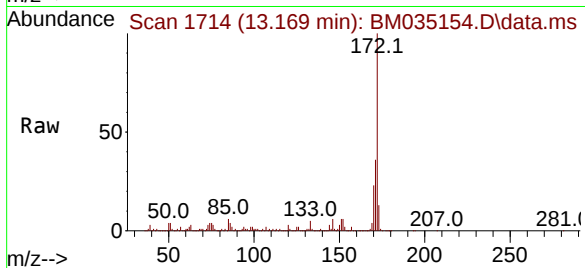
Tgt Ion:172 Resp: 2053472

Ion Ratio Lower Upper

172 100

171 35.8 28.5 42.7

170 23.3 18.7 28.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.292 min Scan# 2415

Delta R.T. 0.006 min

Lab File: BM035154.D

Acq: 19 May 2022 15:48

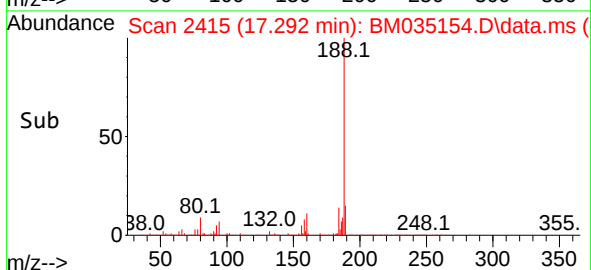
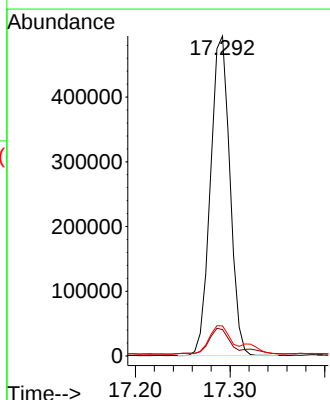
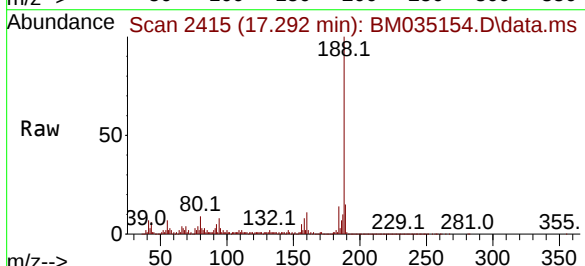
Tgt Ion:188 Resp: 703983

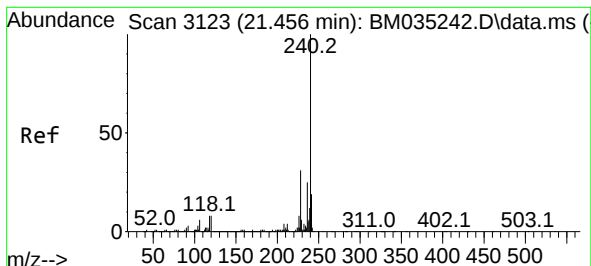
Ion Ratio Lower Upper

188 100

94 8.2 7.0 10.4

80 9.4 7.6 11.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.474 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM035154.D

Acq: 19 May 2022 15:48

Instrument :

BNA_M

ClientSampleId :

WASTE-WATER-5/16/22

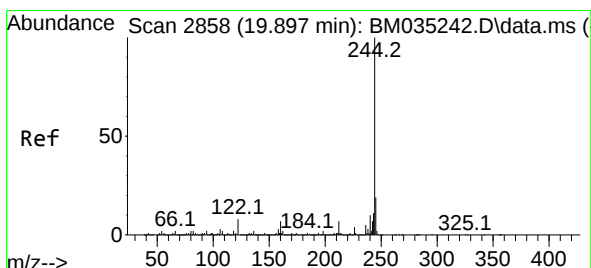
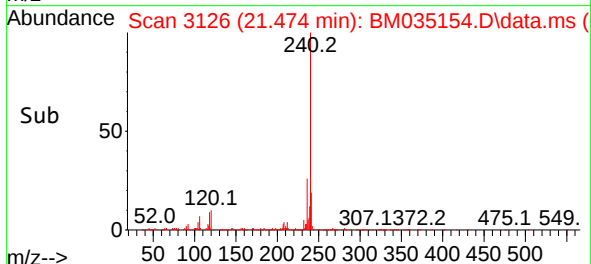
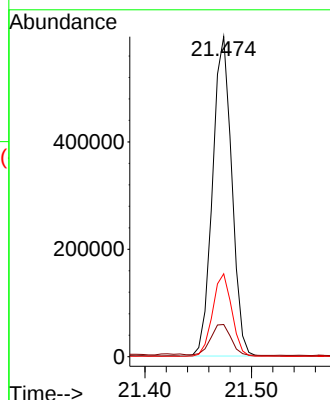
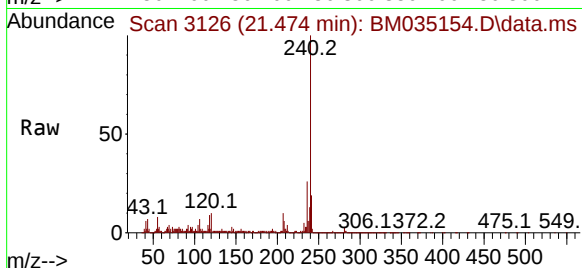
Tgt Ion:240 Resp: 745186

Ion Ratio Lower Upper

240 100

120 10.0 9.4 14.0

236 25.9 20.6 30.8



#79

Terphenyl-d14

Concen: 68.799 ng

RT: 19.915 min Scan# 2861

Delta R.T. -0.000 min

Lab File: BM035154.D

Acq: 19 May 2022 15:48

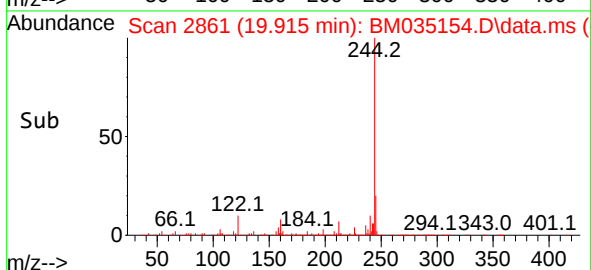
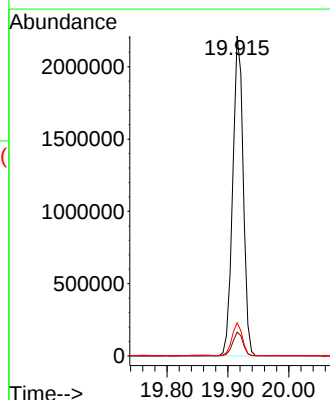
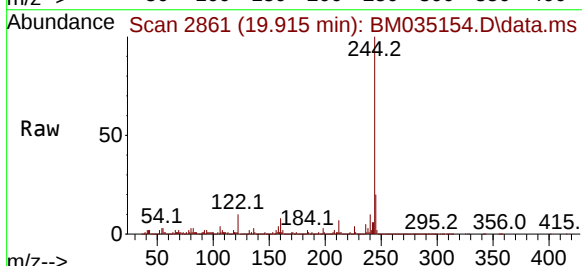
Tgt Ion:244 Resp: 2647868

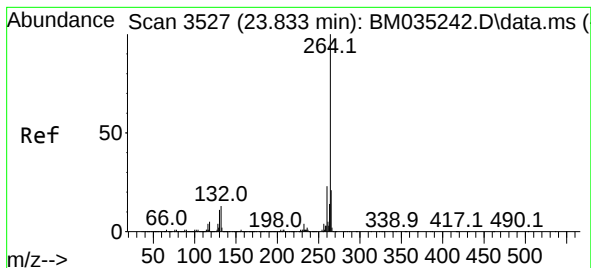
Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.4

122 10.4 8.3 12.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.862 min Scan# 3

Delta R.T. 0.006 min

Lab File: BM035154.D

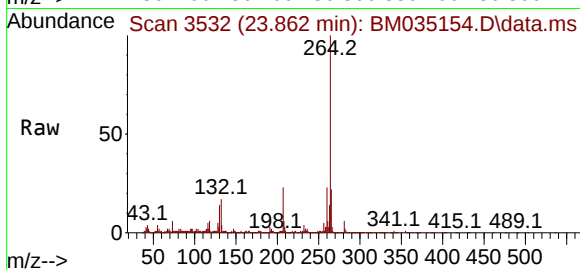
Acq: 19 May 2022 15:48

Instrument :

BNA_M

ClientSampleId :

WASTE-WATER-5/16/22



Tgt Ion:264 Resp: 782020

Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 22.1 17.5 26.3

