

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052022\
 Data File : BM035177.D
 Acq On : 20 May 2022 15:32
 Operator : CG/JU
 Sample : N2939-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B1-WATER

Quant Time: May 23 04:19:17 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)

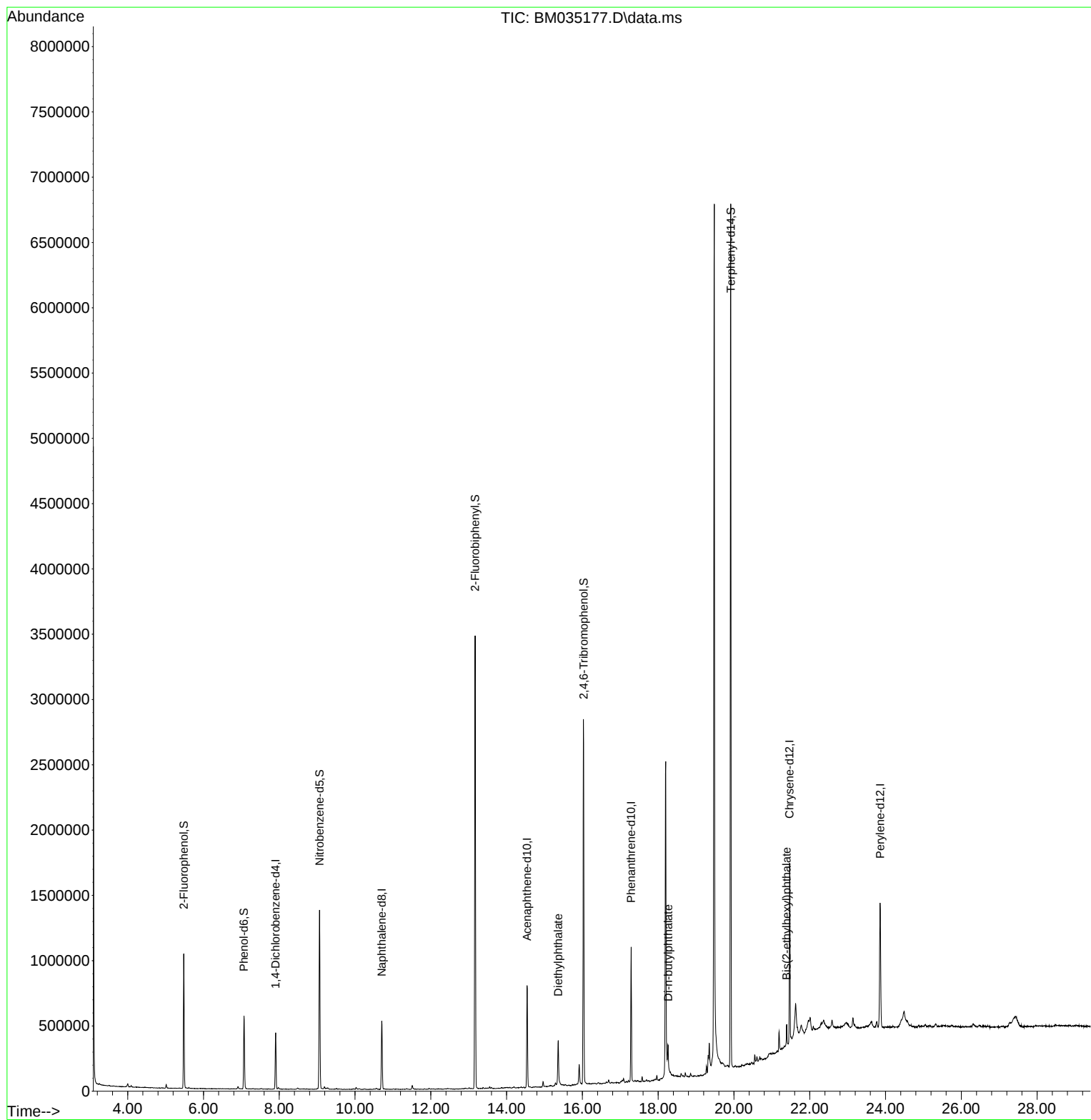
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	114849	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	426567	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	267744	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	592208	20.000	ng	0.00
76) Chrysene-d12	21.468	240	648666	20.000	ng	0.00
86) Perylene-d12	23.856	264	701347	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	400772	61.563	ng	0.00
7) Phenol-d6	7.069	99	298391	35.506	ng	0.00
23) Nitrobenzene-d5	9.063	82	738987	93.553	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	499851	171.622	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1736834	94.169	ng	0.00
79) Terphenyl-d14	19.915	244	3115959	93.008	ng	0.00
Target Compounds						
60) Diethylphthalate	15.363	149	276115	13.581	ng	98
74) Di-n-butylphthalate	18.262	149	147581	3.985	ng	99
84) Bis(2-ethylhexyl)phtha...	21.392	149	60831	2.101	ng	# 99

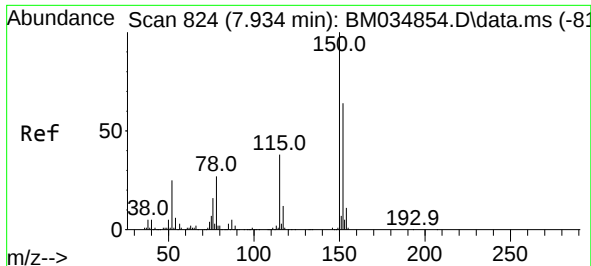
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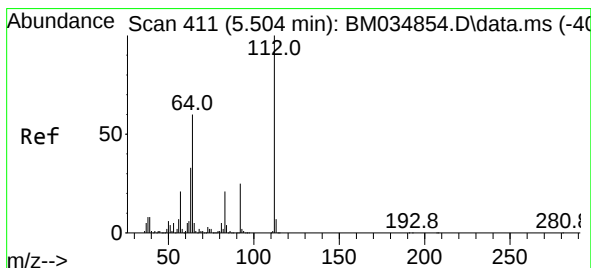
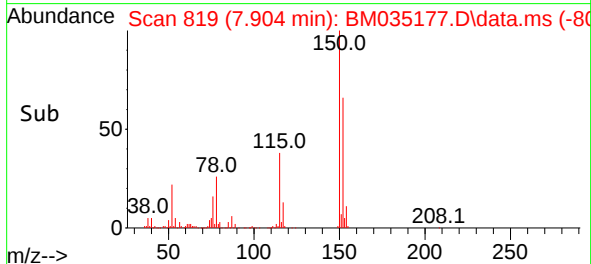
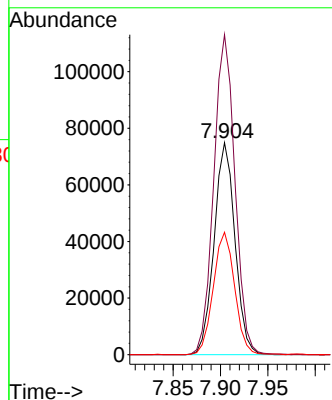
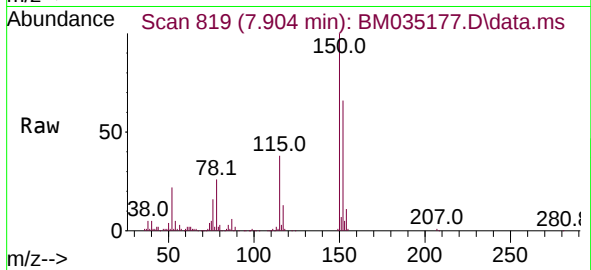




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035177.D
Acq: 20 May 2022 15:32

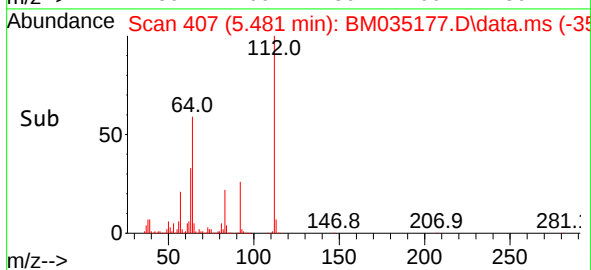
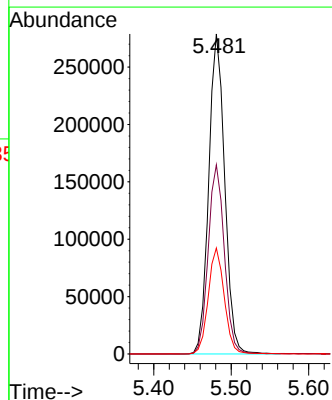
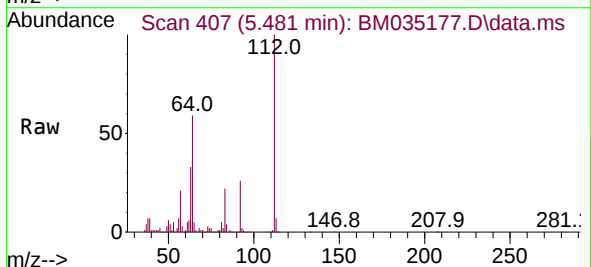
Instrument :
BNA_M
ClientSampleId :
B1-WATER

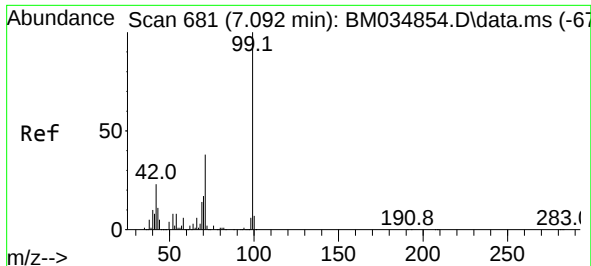
Tgt Ion:152 Resp: 114849
Ion Ratio Lower Upper
152 100
150 151.0 124.9 187.3
115 57.8 47.9 71.9



#5
2-Fluorophenol
Concen: 61.563 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.000 min
Lab File: BM035177.D
Acq: 20 May 2022 15:32

Tgt Ion:112 Resp: 400772
Ion Ratio Lower Upper
112 100
64 59.1 47.8 71.6
63 33.1 26.6 40.0

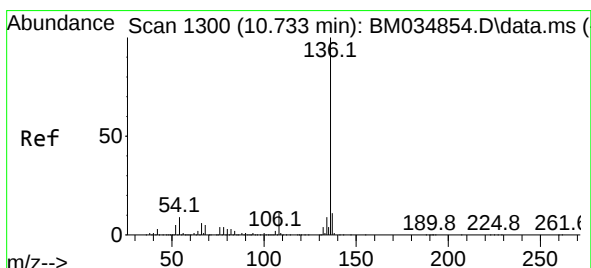
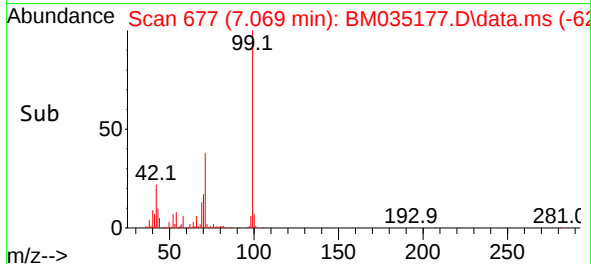
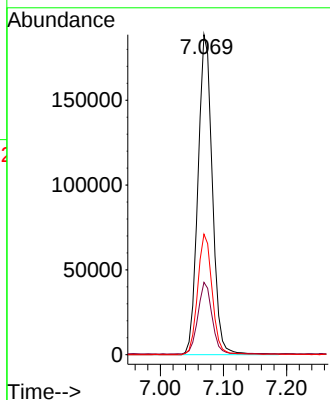
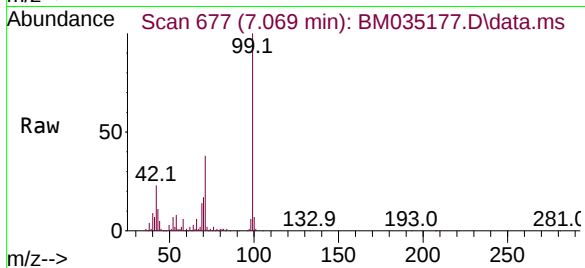




#7
Phenol-d6
Concen: 35.506 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035177.D
Acq: 20 May 2022 15:32

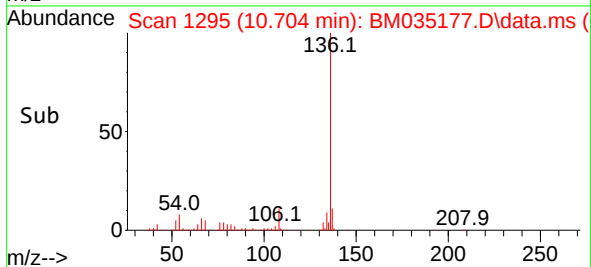
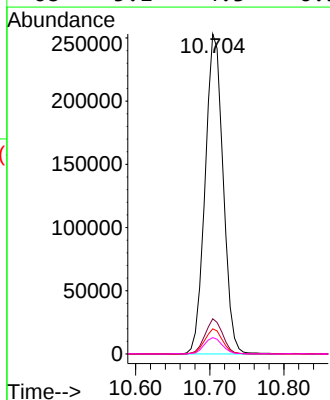
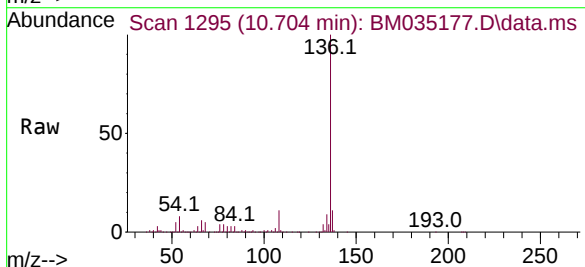
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BNA_M
ClientSampleId :
B1-WATER

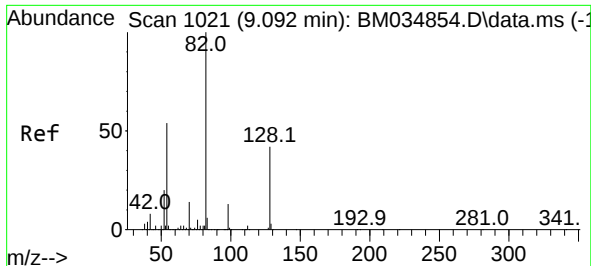
Tgt Ion: 99 Resp: 298391
Ion Ratio Lower Upper
99 100
42 22.6 18.8 28.2
71 37.6 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035177.D
Acq: 20 May 2022 15:32

Tgt Ion: 136 Resp: 426567
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.8 7.0 10.4
68 5.1 4.3 6.5

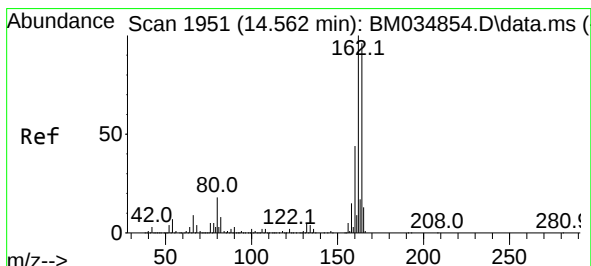
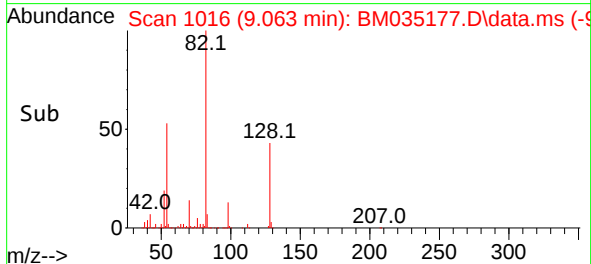
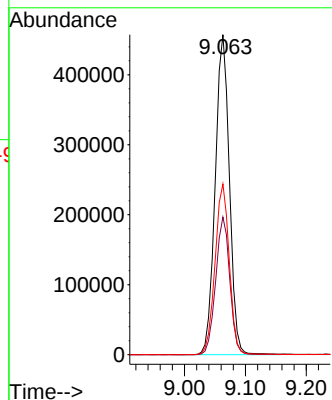
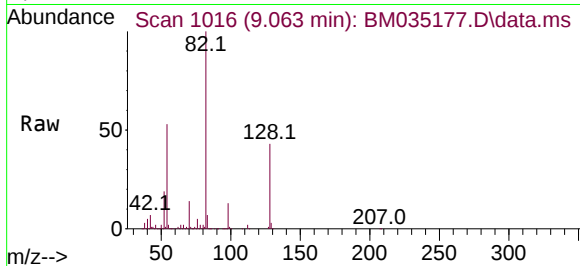




#23
Nitrobenzene-d5
Concen: 93.553 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BM035177.D
Acq: 20 May 2022 15:32

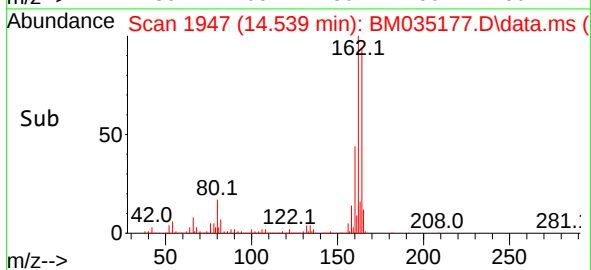
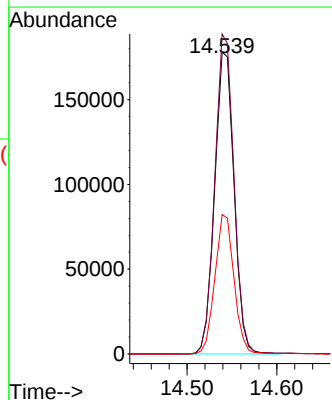
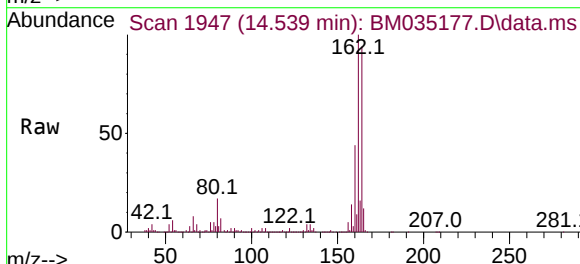
Instrument :
BNA_M
ClientSampleId :
B1-WATER

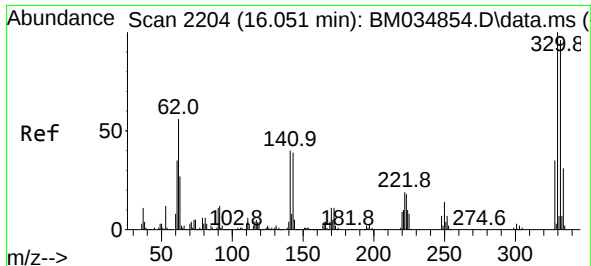
Tgt Ion: 82 Resp: 738987
Ion Ratio Lower Upper
82 100
128 43.0 33.7 50.5
54 53.3 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035177.D
Acq: 20 May 2022 15:32

Tgt Ion: 164 Resp: 267744
Ion Ratio Lower Upper
164 100
162 106.0 83.0 124.6
160 46.1 37.0 55.4

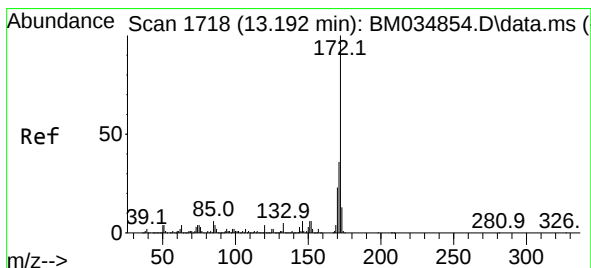
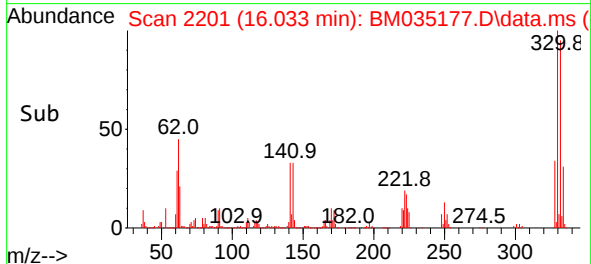
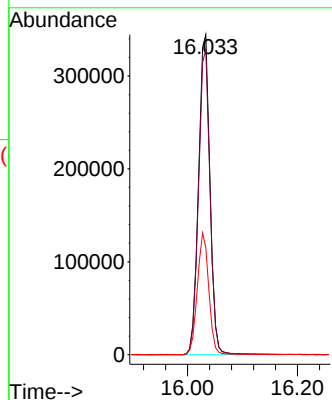
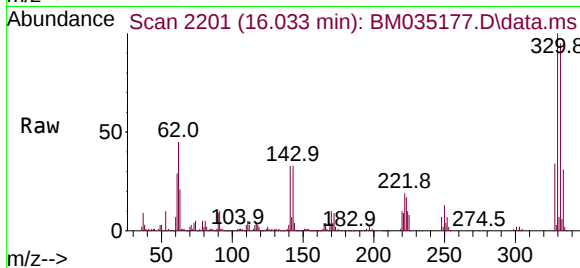




#42
2,4,6-Tribromophenol
Concen: 171.622 ng
RT: 16.033 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035177.D
Acq: 20 May 2022 15:32

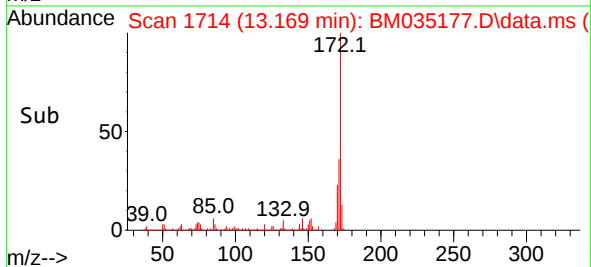
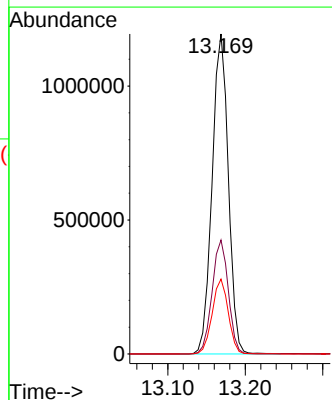
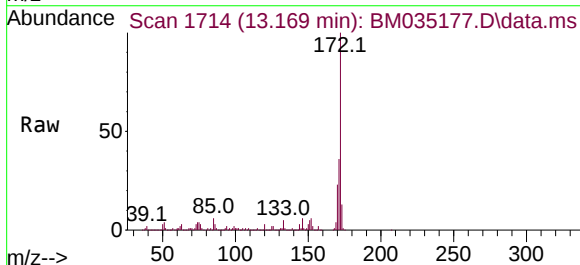
Instrument :
BNA_M
ClientSampleId :
B1-WATER

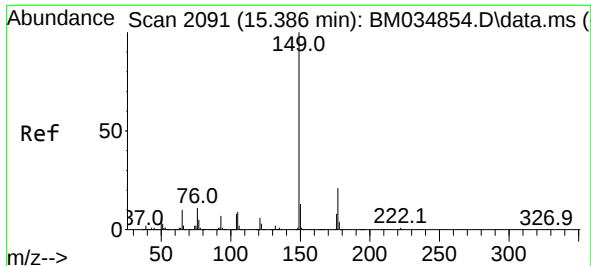
Tgt Ion:330 Resp: 499851
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 37.7 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 94.169 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM035177.D
Acq: 20 May 2022 15:32

Tgt Ion:172 Resp: 1736834
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.4 18.7 28.1

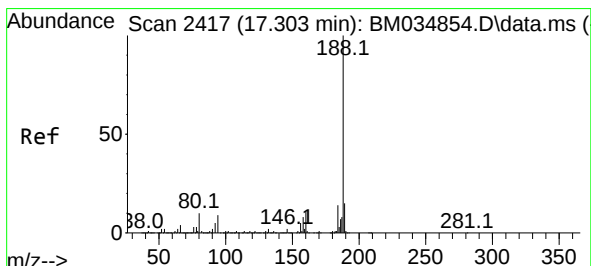
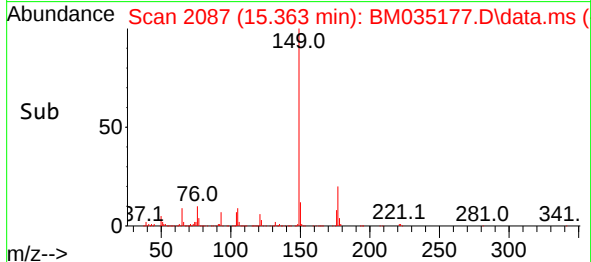
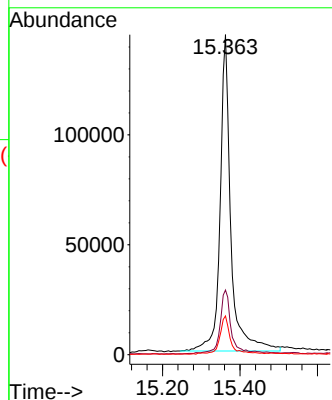
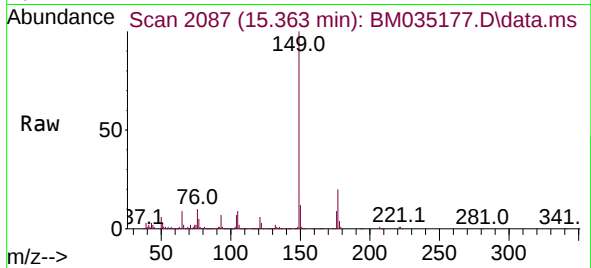




#60
Diethylphthalate
Concen: 13.581 ng
RT: 15.363 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM035177.D
Acq: 20 May 2022 15:32

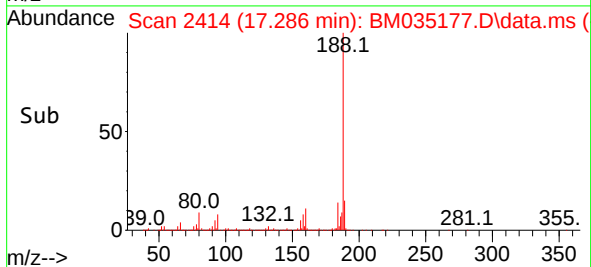
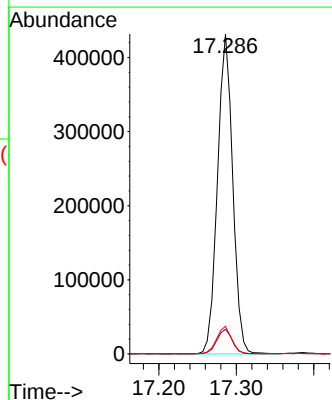
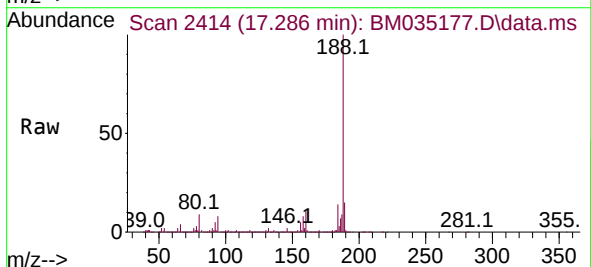
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BNA_M
ClientSampleId :
B1-WATER

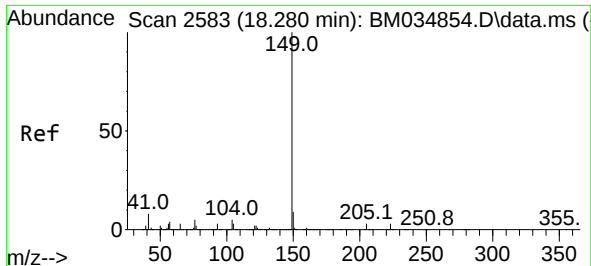
Tgt Ion:149 Resp: 276115
Ion Ratio Lower Upper
149 100
177 20.2 16.9 25.3
150 12.1 10.1 15.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM035177.D
Acq: 20 May 2022 15:32

Tgt Ion:188 Resp: 592208
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.4
80 8.7 7.6 11.4

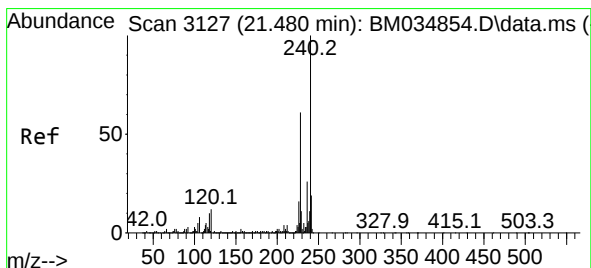
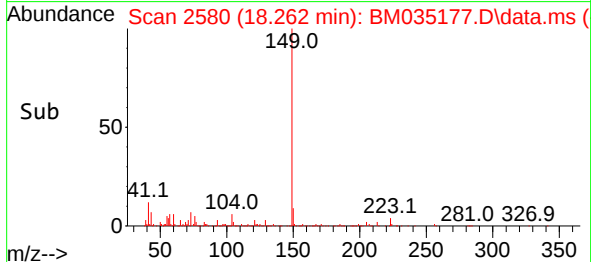
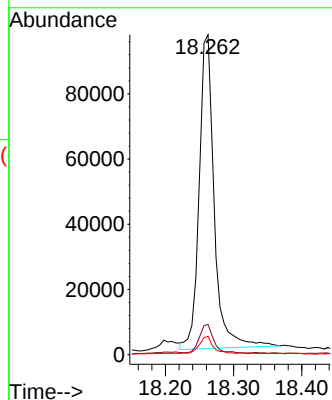
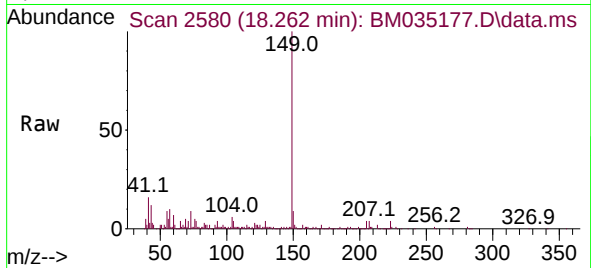




#74
Di-n-butylphthalate
Concen: 3.985 ng
RT: 18.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035177.D
Acq: 20 May 2022 15:32

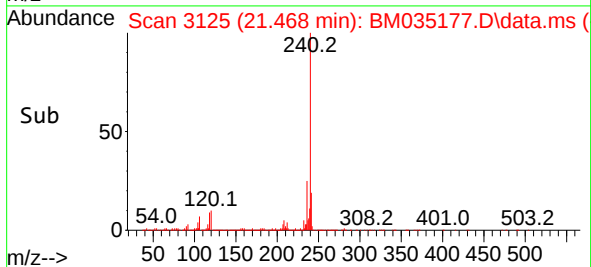
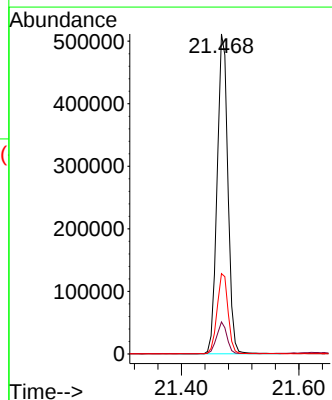
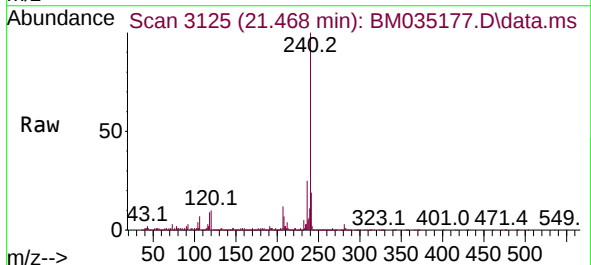
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B1-WATER

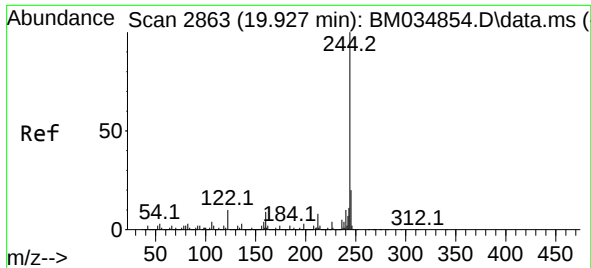
Tgt Ion:149 Resp: 147581
Ion Ratio Lower Upper
149 100
150 9.5 7.3 10.9
104 5.8 4.3 6.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035177.D
Acq: 20 May 2022 15:32

Tgt Ion:240 Resp: 648666
Ion Ratio Lower Upper
240 100
120 10.0 9.4 14.0
236 25.1 20.6 30.8

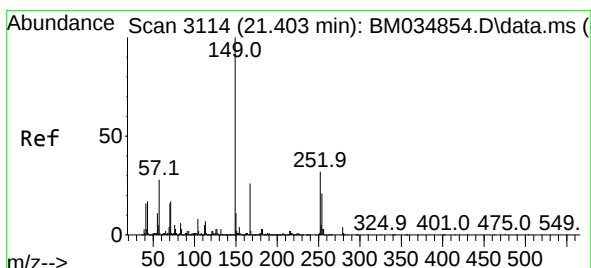
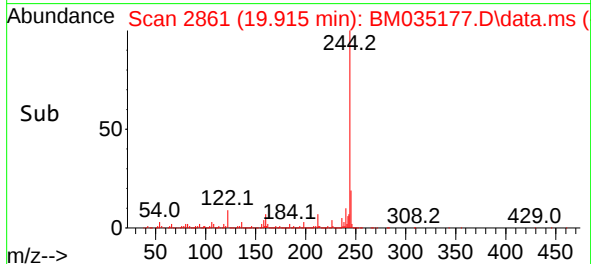
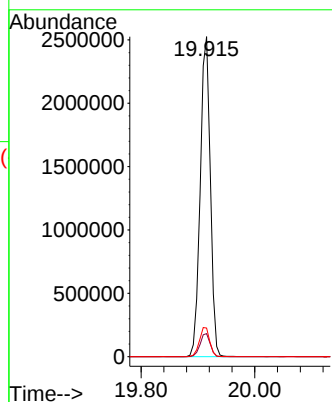
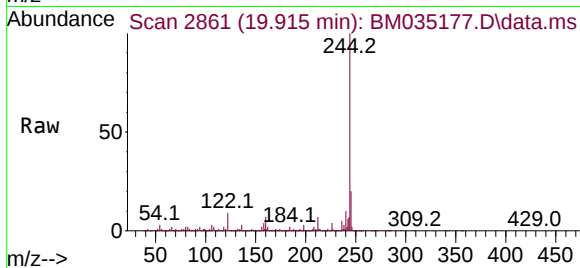




#79
 Terphenyl-d14
 Concen: 93.008 ng
 RT: 19.915 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035177.D
 Acq: 20 May 2022 15:32

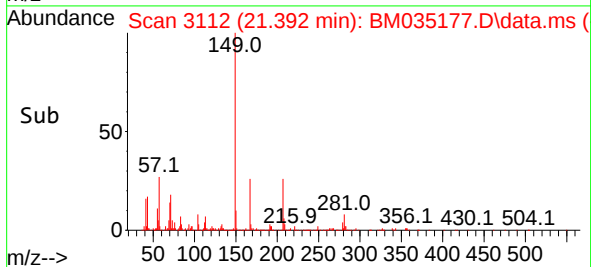
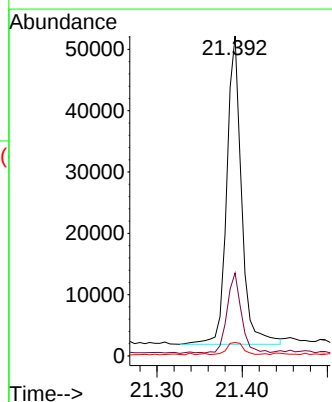
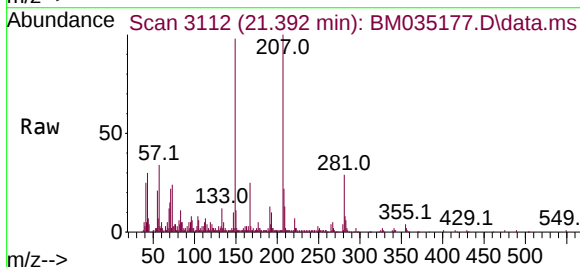
Instrument :
 BNA_M
 ClientSampleId :
 B1-WATER

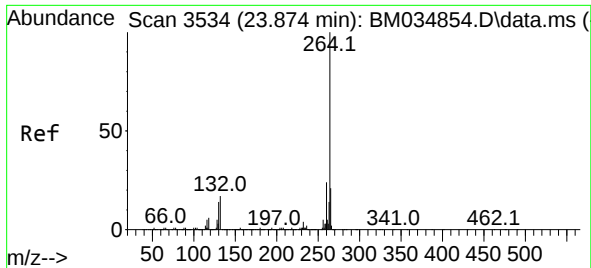
Tgt Ion:244 Resp: 3115959
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 9.0 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.101 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. -0.000 min
 Lab File: BM035177.D
 Acq: 20 May 2022 15:32

Tgt Ion:149 Resp: 60831
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.1 31.7
 279 4.2 2.8 4.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.856 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM035177.D

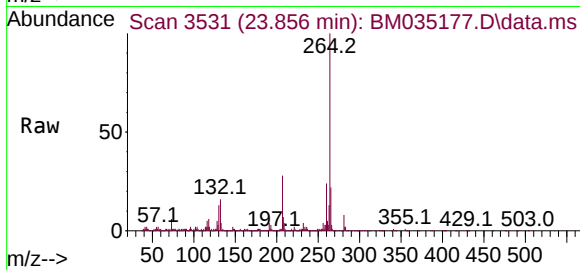
Acq: 20 May 2022 15:32

Instrument :

BNA_M

ClientSampleId :

B1-WATER



Tgt Ion:264 Resp: 701347

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 22.2 17.5 26.3

