

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011322\
 Data File : BM033722.D
 Acq On : 13 Jan 2022 19:15
 Operator : CG/JU
 Sample : N1113-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20220012-KEANSBURG-2-SITE-WATER

Quant Time: Jan 13 20:52:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 13 07:49:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	152792	20.000	ng	0.00
21) Naphthalene-d8	10.784	136	626857	20.000	ng	0.00
39) Acenaphthene-d10	14.601	164	385937	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	671367	20.000	ng	0.00
76) Chrysene-d12	21.500	240	617755	20.000	ng	0.00
86) Perylene-d12	23.918	264	661438	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	530163	54.724	ng	0.00
7) Phenol-d6	7.119	99	398343	30.508	ng	0.00
23) Nitrobenzene-d5	9.131	82	1215539	89.553	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	629334	156.124	ng	0.00
45) 2-Fluorobiphenyl	13.236	172	2694776	91.455	ng	0.00
79) Terphenyl-d14	19.954	244	2873012	83.713	ng	0.00

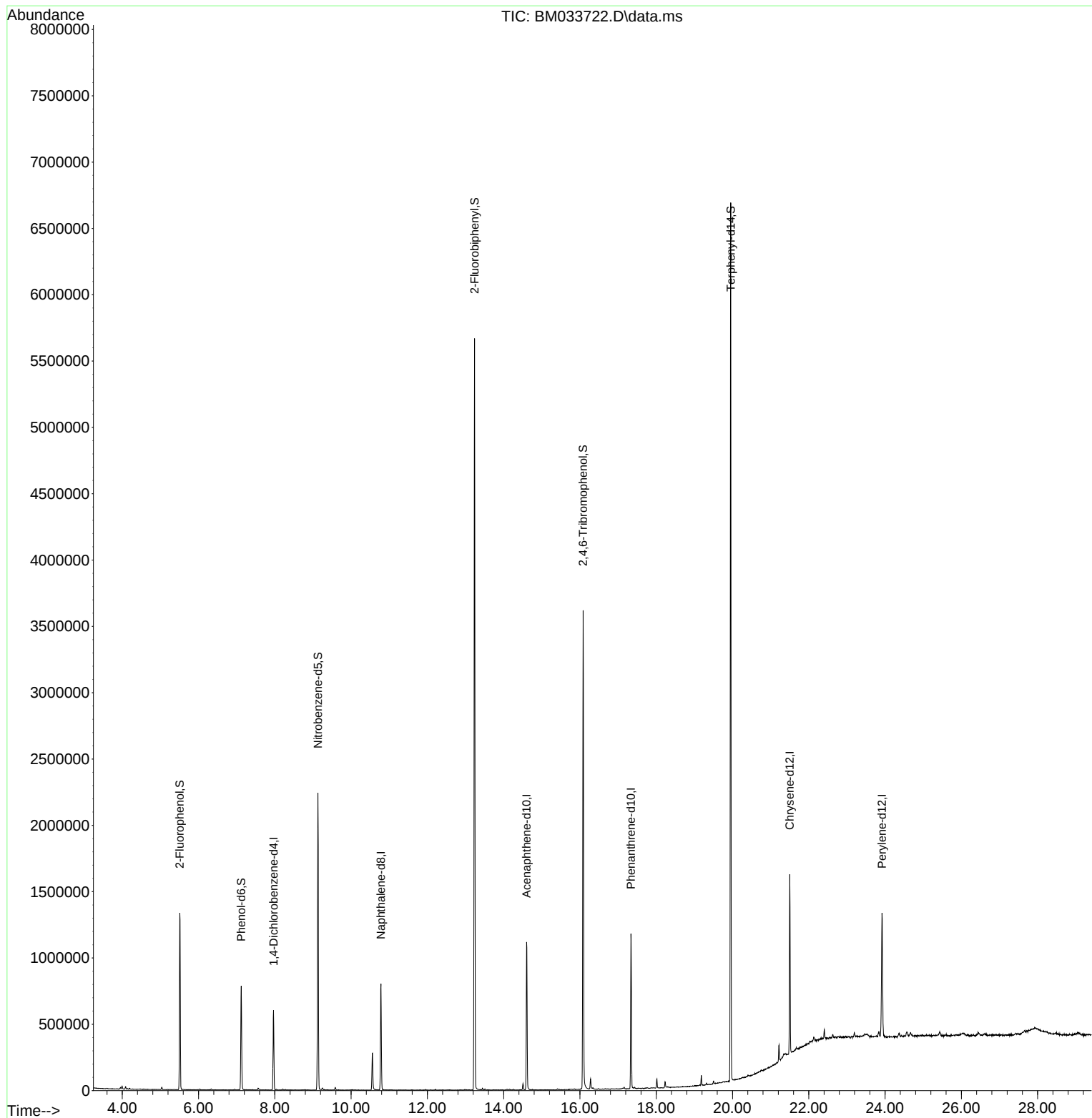
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011322\
Data File : BM033722.D
Acq On : 13 Jan 2022 19:15
Operator : CG/JU
Sample : N1113-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20220012-KEANSBURG-2-SITE-WATER

Quant Time: Jan 13 20:52:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 13 07:49:01 2022
Response via : Initial Calibration

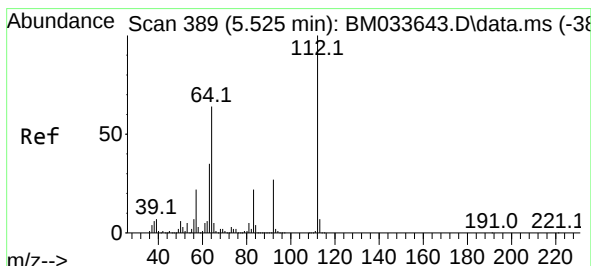
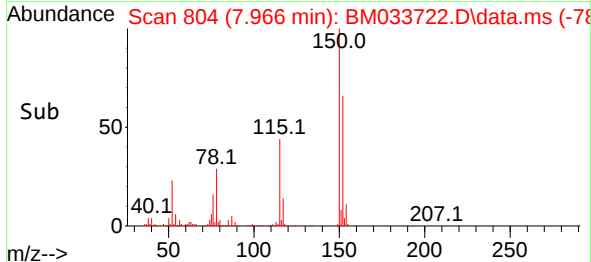
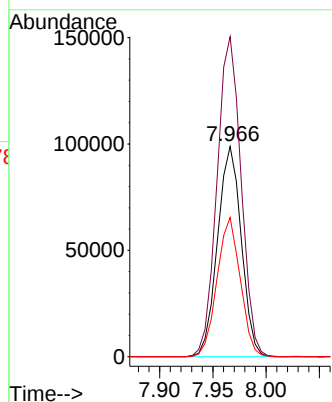
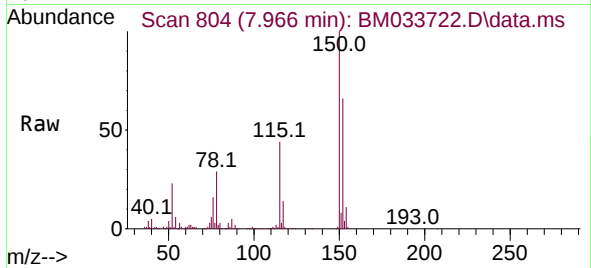




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 804
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

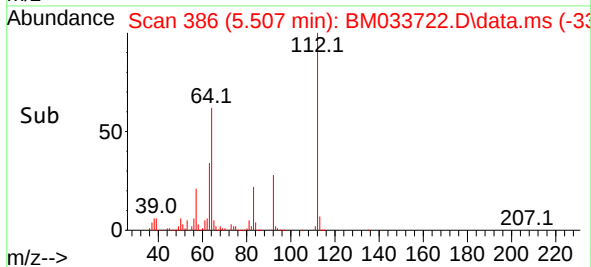
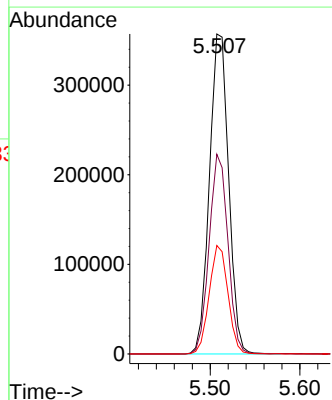
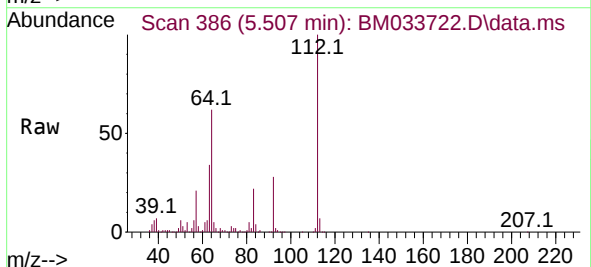
Instrument :
BNA_M
ClientSampleId :
20220012-KEANSBURG-2-SITE-WATER

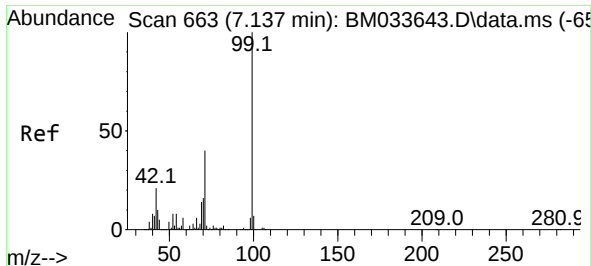
Tgt Ion:152 Resp: 152792
Ion Ratio Lower Upper
152 100
150 152.2 128.9 193.3
115 66.2 53.0 79.6



#5
2-Fluorophenol
Concen: 54.724 ng
RT: 5.507 min Scan# 386
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

Tgt Ion:112 Resp: 530163
Ion Ratio Lower Upper
112 100
64 62.4 55.5 83.3
63 33.9 31.3 46.9

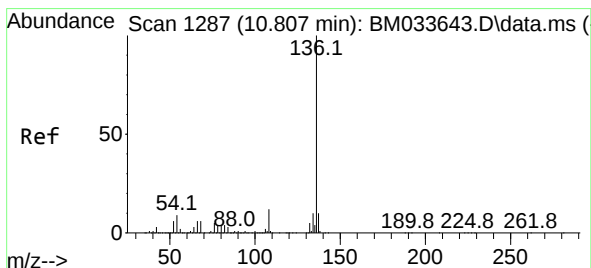
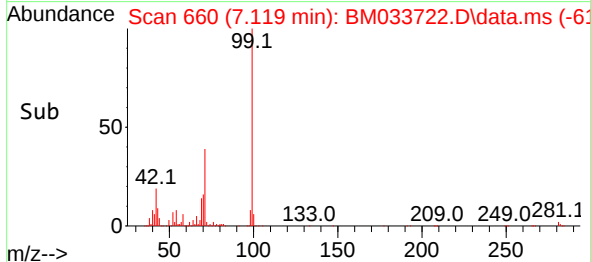
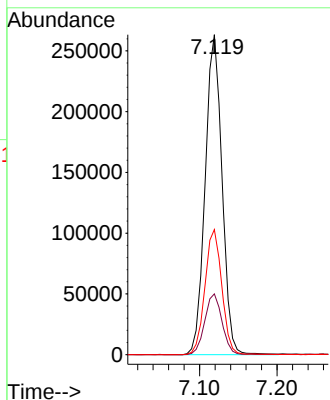
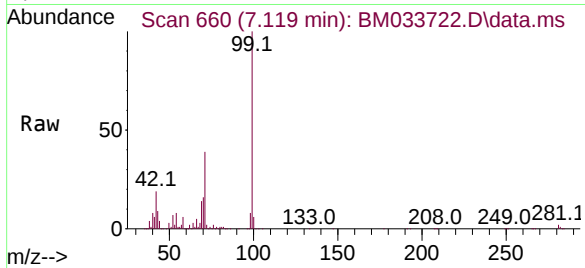




#7
Phenol-d6
Concen: 30.508 ng
RT: 7.119 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

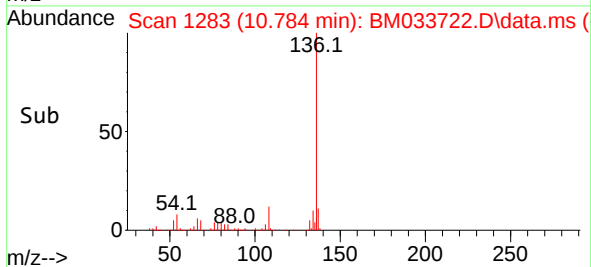
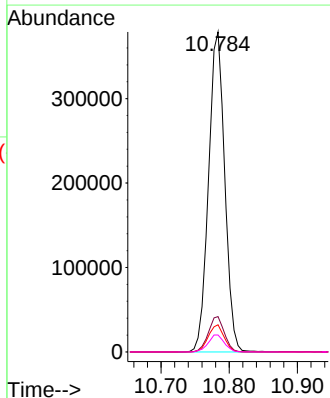
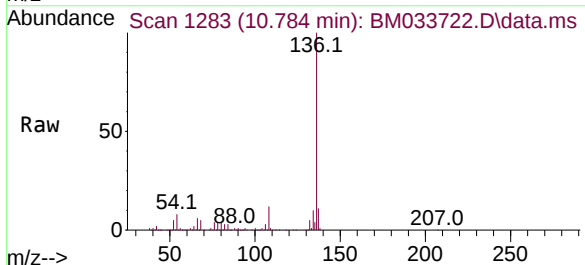
Instrument :
BNA_M
ClientSampleId :
20220012-KEANSBURG-2-SITE-WATER

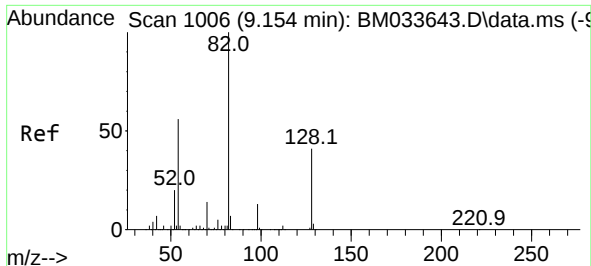
Tgt Ion: 99 Resp: 398343
Ion Ratio Lower Upper
99 100
42 19.0 20.3 30.5#
71 39.1 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.784 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

Tgt Ion: 136 Resp: 626857
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.5 8.3 12.5
68 5.3 5.0 7.6

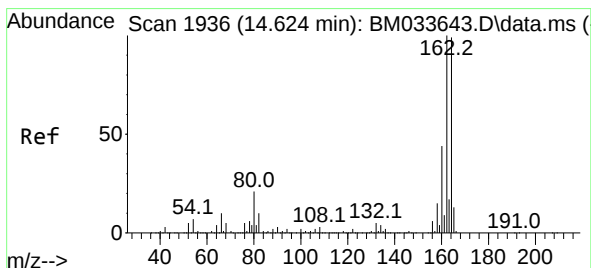
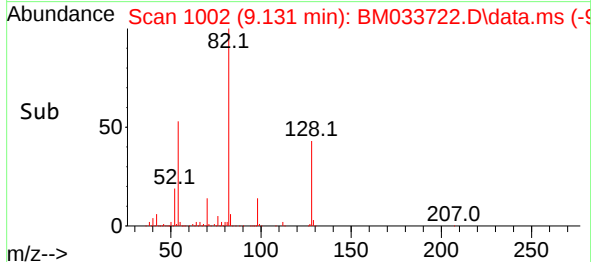
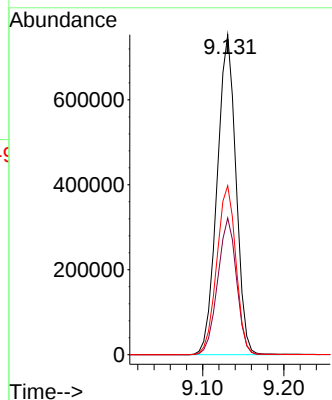
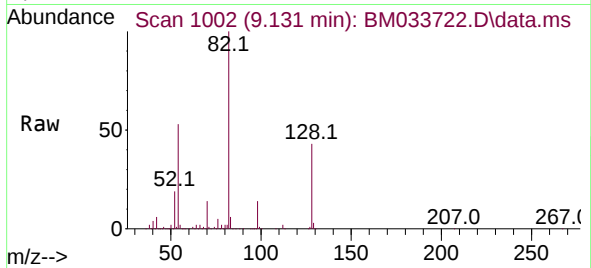




#23
Nitrobenzene-d5
Concen: 89.553 ng
RT: 9.131 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

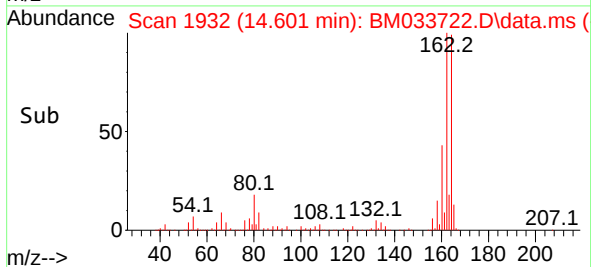
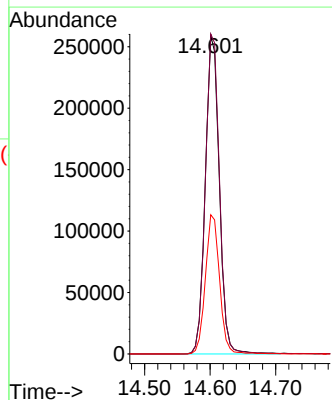
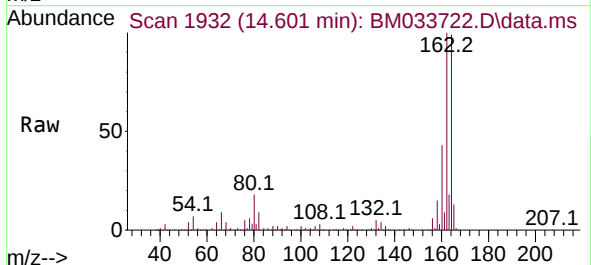
Instrument : BNA_M
ClientSampleId : 20220012-KEANSBURG-2-SITE-WATER

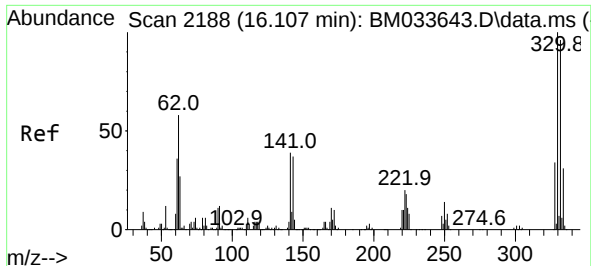
Tgt Ion: 82 Resp: 1215539
Ion Ratio Lower Upper
82 100
128 42.7 28.1 42.1#
54 52.8 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.601 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

Tgt Ion:164 Resp: 385937
Ion Ratio Lower Upper
164 100
162 100.5 79.7 119.5
160 43.7 34.2 51.4

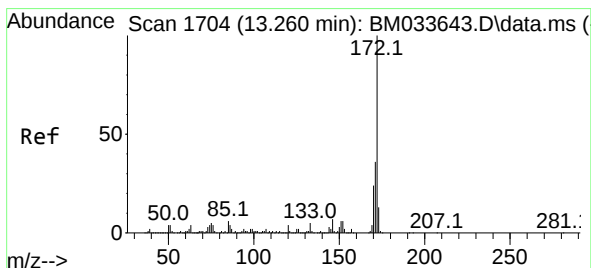
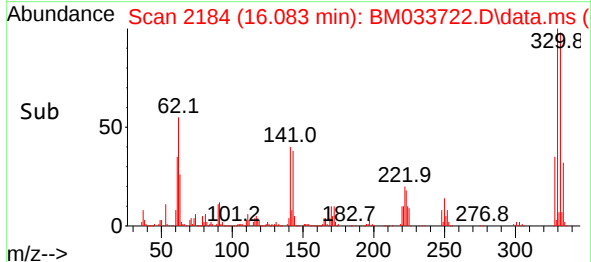
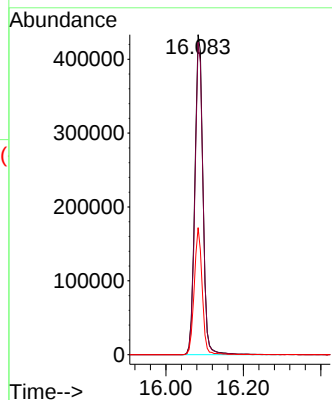
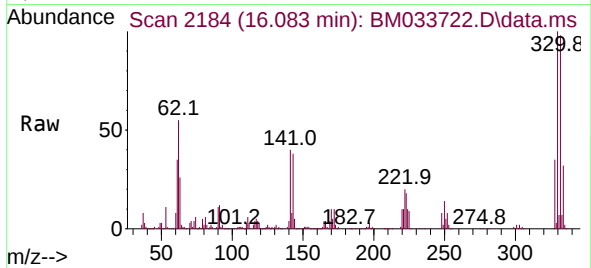




#42
2,4,6-Tribromophenol
Concen: 156.124 ng
RT: 16.083 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

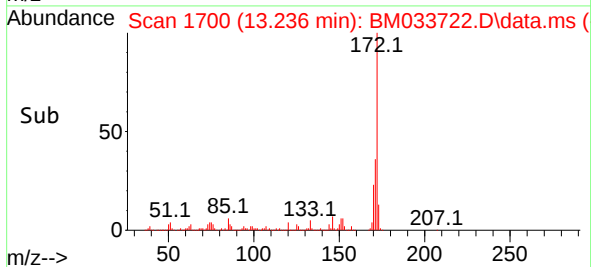
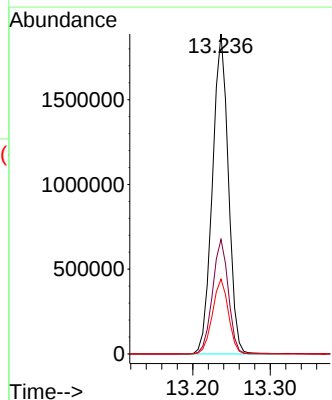
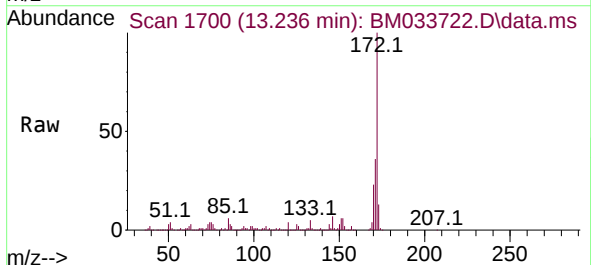
Instrument :
BNA_M
ClientSampleId :
20220012-KEANSBURG-2-SITE-WATER

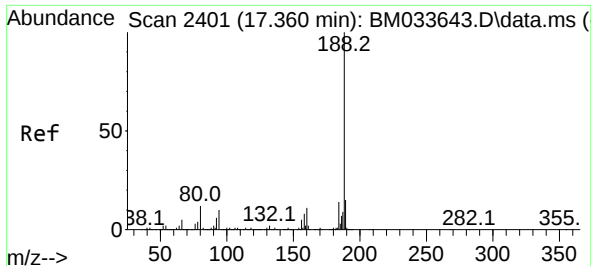
Tgt Ion:330 Resp: 629334
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 38.6 35.9 53.9



#45
2-Fluorobiphenyl
Concen: 91.455 ng
RT: 13.236 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

Tgt Ion:172 Resp: 2694776
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 23.4 18.7 28.1

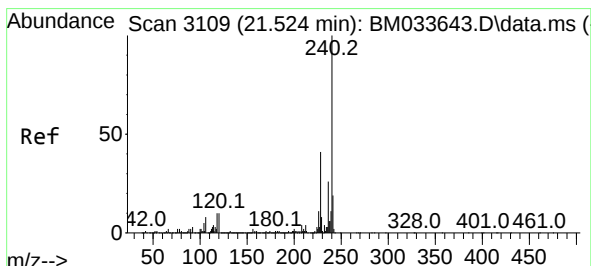
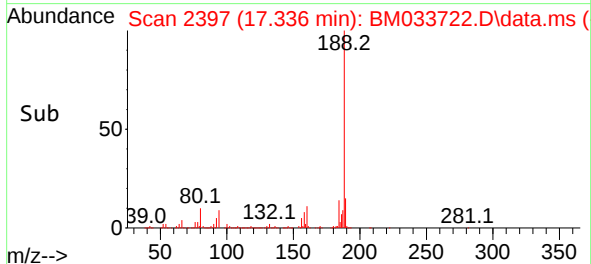
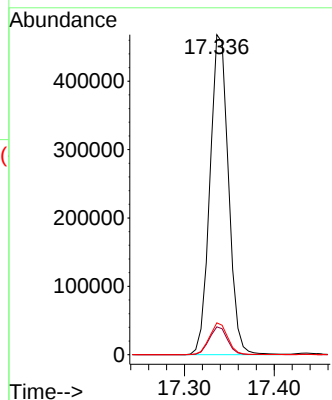
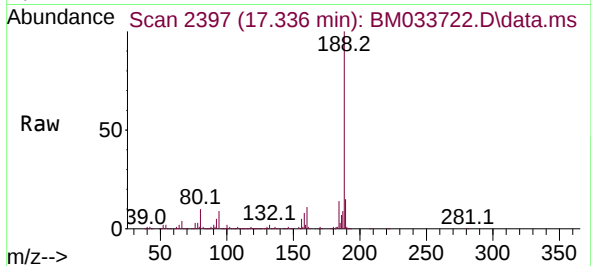




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

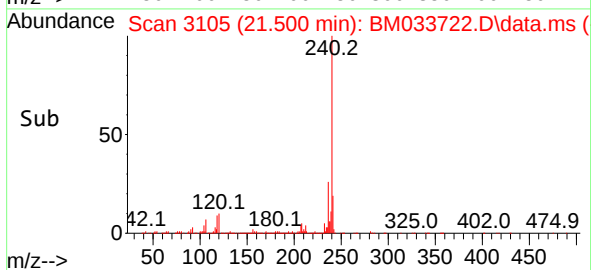
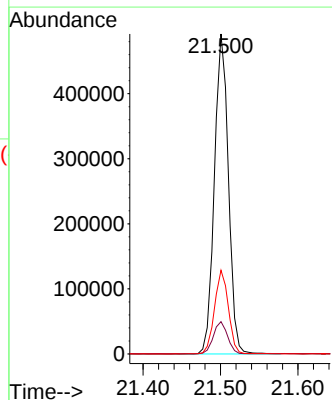
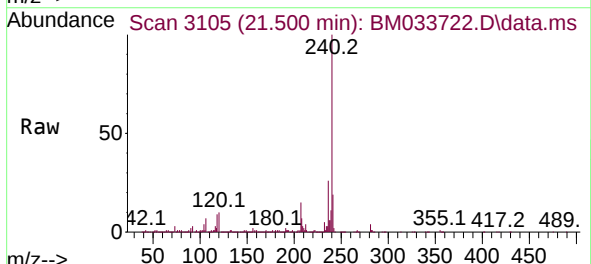
Instrument :
BNA_M
ClientSampleId :
20220012-KEANSBURG-2-SITE-WATER

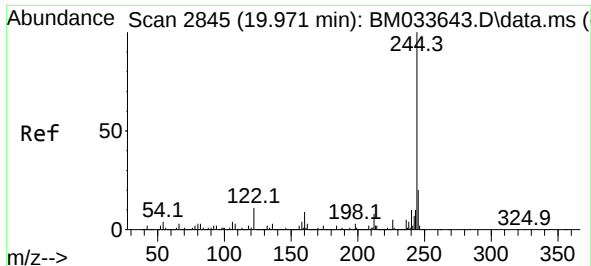
Tgt Ion:188 Resp: 671367
Ion Ratio Lower Upper
188 100
94 8.7 7.5 11.3
80 10.0 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.500 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

Tgt Ion:240 Resp: 617755
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 26.2 20.3 30.5

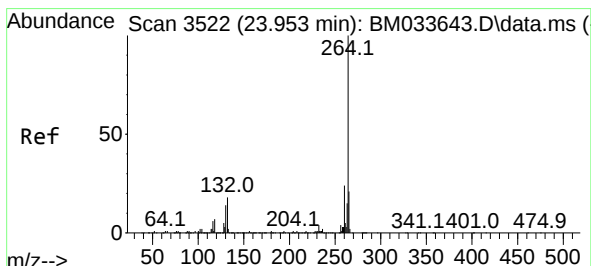
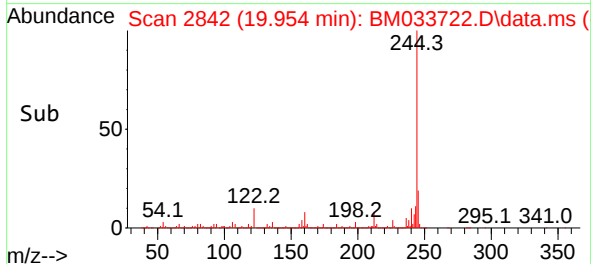
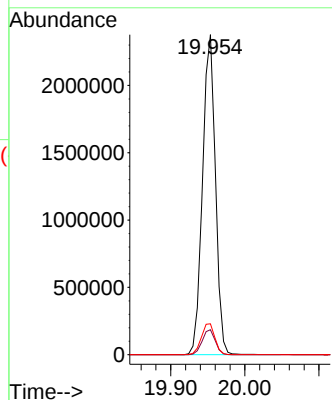
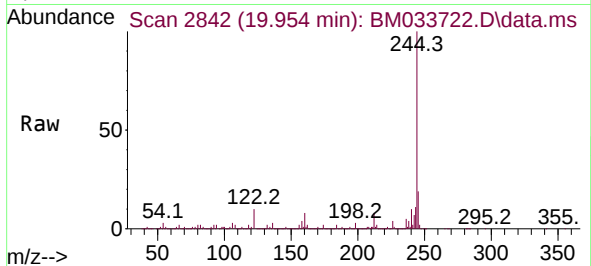




#79
 Terphenyl-d14
 Concen: 83.713 ng
 RT: 19.954 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033722.D
 Acq: 13 Jan 2022 19:15

Instrument :
 BNA_M
 ClientSampleId :
 20220012-KEANSBURG-2-SITE-WATER

Tgt Ion:244 Resp: 2873012
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 9.6 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.918 min Scan# 3516
 Delta R.T. -0.012 min
 Lab File: BM033722.D
 Acq: 13 Jan 2022 19:15

Tgt Ion:264 Resp: 661438
 Ion Ratio Lower Upper
 264 100
 260 24.5 17.7 26.5
 265 21.9 17.7 26.5

