

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010522\
 Data File : BM033655.D
 Acq On : 05 Jan 2022 22:27
 Operator : CG/JU
 Sample : N1010-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20211310-CAPE-4-SITE-WATER

Quant Time: Jan 06 00:41:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 17:07:26 2022
 Response via : Initial Calibration

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

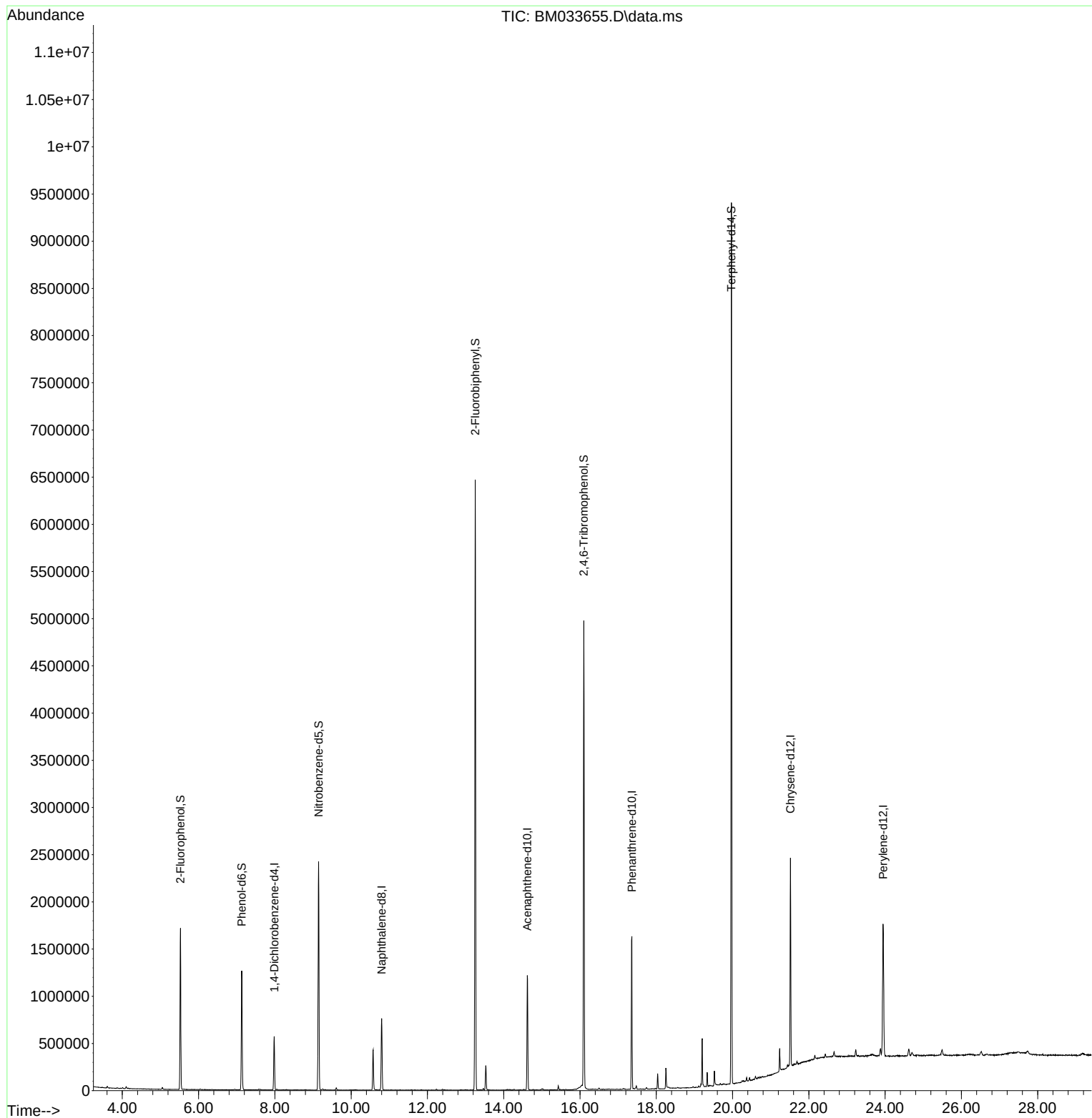
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	139234	20.000	ng	0.00
21) Naphthalene-d8	10.801	136	599209	20.000	ng	0.00
39) Acenaphthene-d10	14.618	164	405087	20.000	ng	0.00
64) Phenanthrene-d10	17.359	188	903136	20.000	ng	0.00
76) Chrysene-d12	21.518	240	977753	20.000	ng	0.00
86) Perylene-d12	23.947	264	1003511	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	651201	73.763	ng	0.00
7) Phenol-d6	7.131	99	626471	52.652	ng	0.00
23) Nitrobenzene-d5	9.148	82	1330087	102.513	ng	0.00
42) 2,4,6-Tribromophenol	16.101	330	780974	184.583	ng	0.00
45) 2-Fluorobiphenyl	13.254	172	3031173	98.008	ng	0.00
79) Terphenyl-d14	19.971	244	3884677	71.515	ng	0.00
Target Compounds						
9) Benzaldehyde	7.136	77	2605	Below Cal	Qvalue #	7

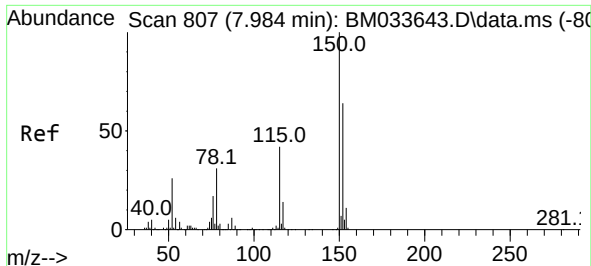
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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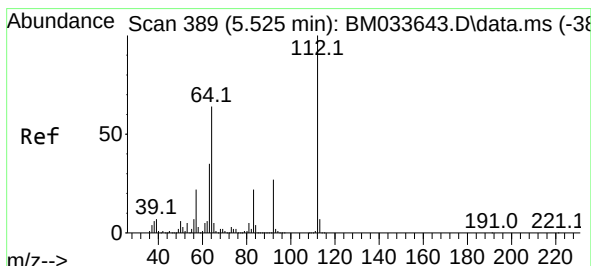
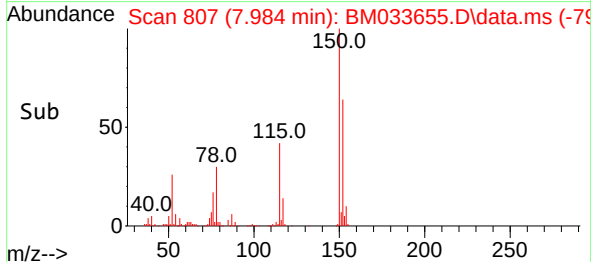
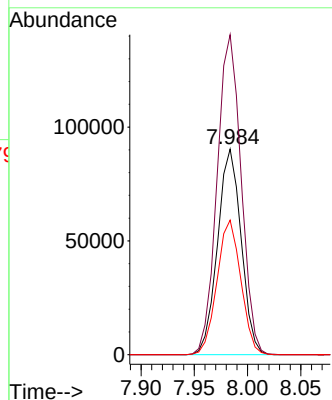
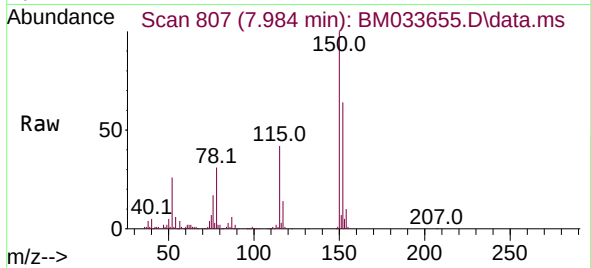




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.984 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM033655.D
Acq: 05 Jan 2022 22:27

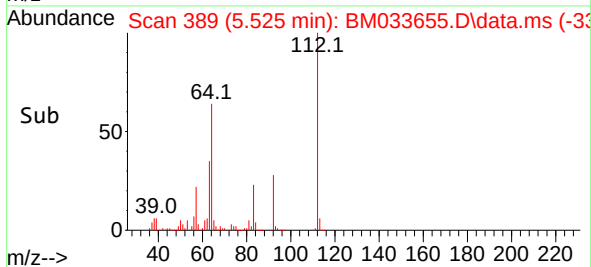
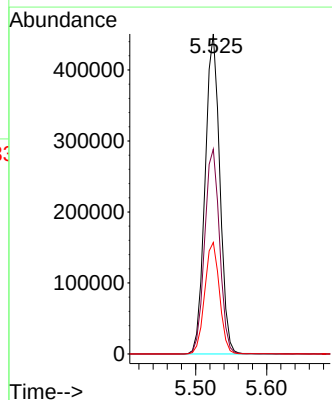
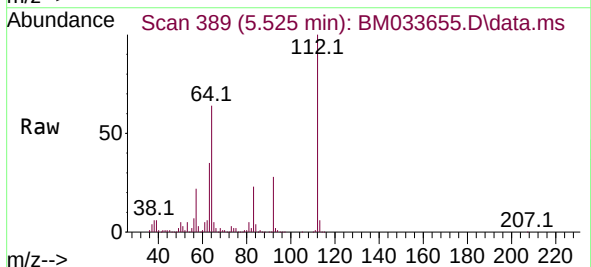
Instrument :
BNA_M
ClientSampleId :
20211310-CAPE-4-SITE-WATER

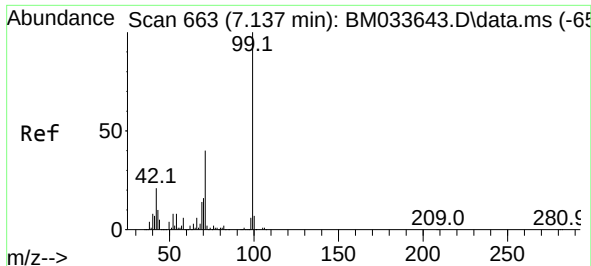
Tgt Ion:152 Resp: 139234
Ion Ratio Lower Upper
152 100
150 155.6 128.9 193.3
115 65.4 53.0 79.6



#5
2-Fluorophenol
Concen: 73.763 ng
RT: 5.525 min Scan# 389
Delta R.T. -0.000 min
Lab File: BM033655.D
Acq: 05 Jan 2022 22:27

Tgt Ion:112 Resp: 651201
Ion Ratio Lower Upper
112 100
64 64.0 55.5 83.3
63 34.9 31.3 46.9

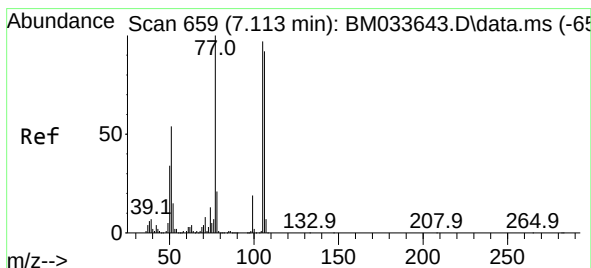
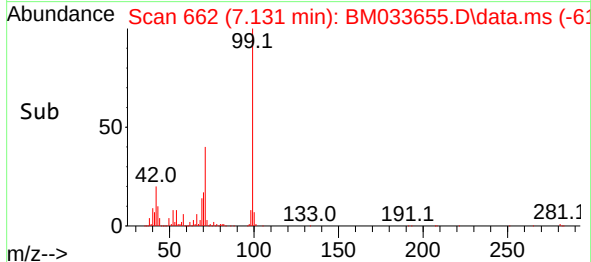
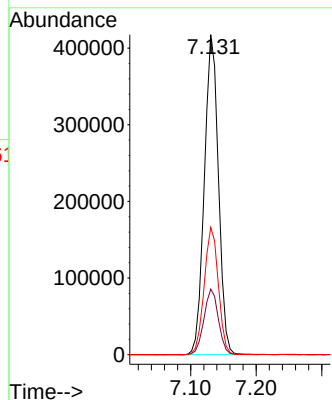
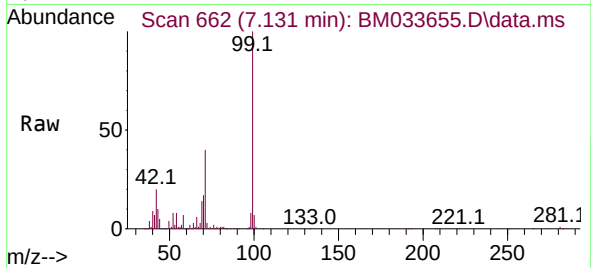




#7
Phenol-d6
Concen: 52.652 ng
RT: 7.131 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM033655.D
Acq: 05 Jan 2022 22:27

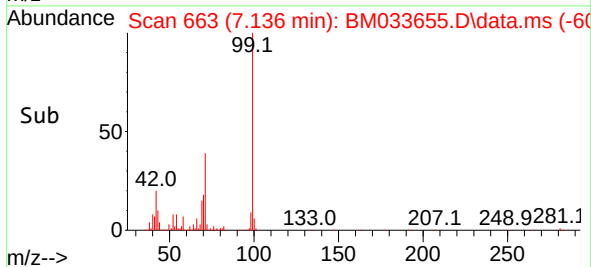
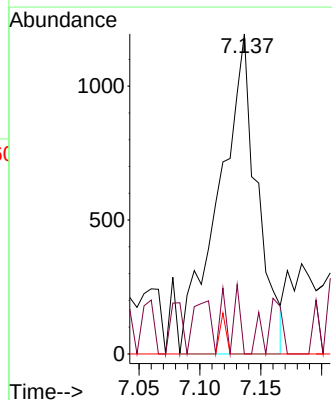
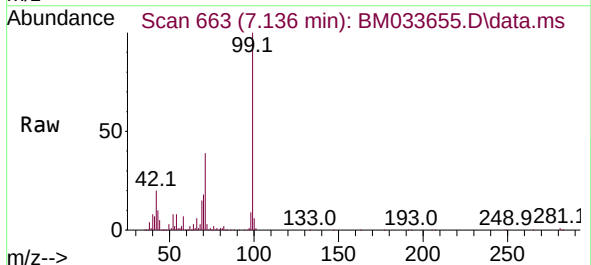
Instrument :
BNA_M
ClientSampleId :
20211310-CAPE-4-SITE-WATER

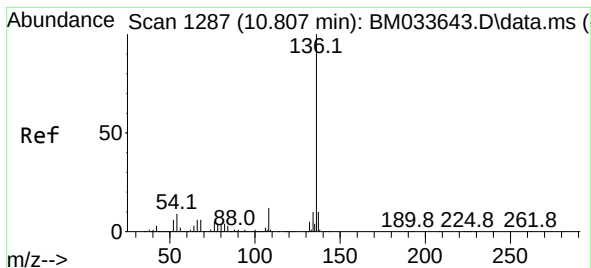
Tgt Ion: 99 Resp: 626471
Ion Ratio Lower Upper
99 100
42 20.5 20.3 30.5
71 39.7 34.5 51.7



#9
Benzaldehyde
Concen: Below Cal
RT: 7.136 min Scan# 663
Delta R.T. 0.023 min
Lab File: BM033655.D
Acq: 05 Jan 2022 22:27

Tgt Ion: 77 Resp: 2605
Ion Ratio Lower Upper
77 100
105 0.0 67.1 107.1#
106 0.0 64.3 104.3#

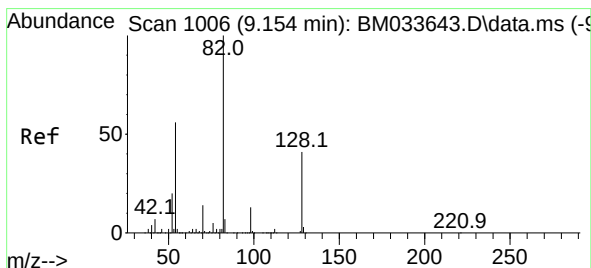
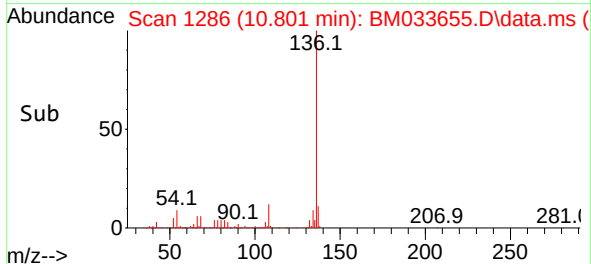
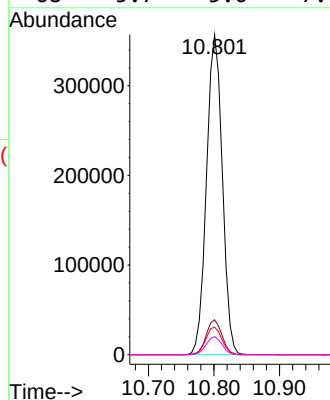
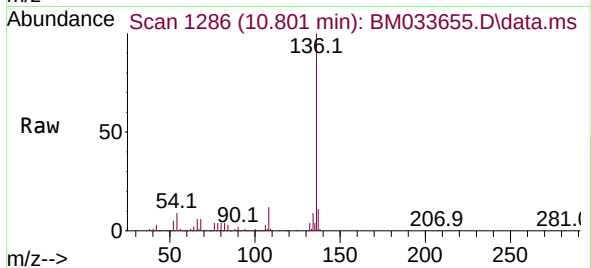




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.801 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033655.D
Acq: 05 Jan 2022 22:27

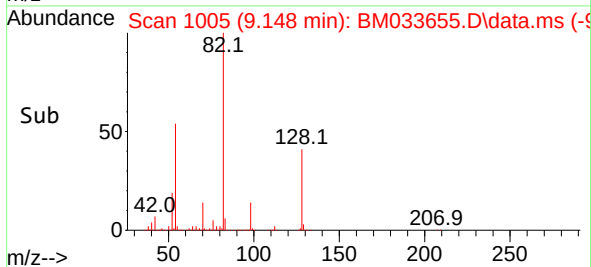
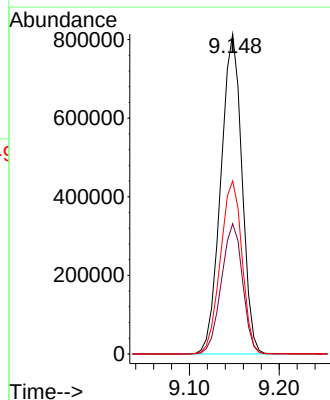
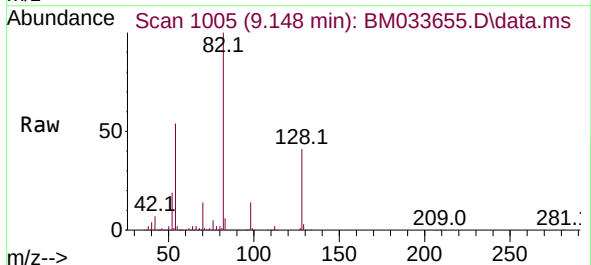
Instrument :
BNA_M
ClientSampleId :
20211310-CAPE-4-SITE-WATER

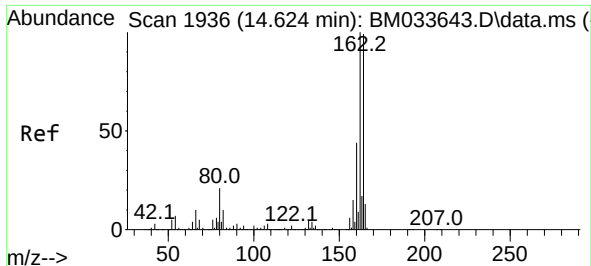
Tgt Ion:136 Resp: 599209
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.6 8.3 12.5
68 5.7 5.0 7.6



#23
Nitrobenzene-d5
Concen: 102.513 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM033655.D
Acq: 05 Jan 2022 22:27

Tgt Ion: 82 Resp: 1330087
Ion Ratio Lower Upper
82 100
128 40.7 28.1 42.1
54 54.1 46.1 69.1

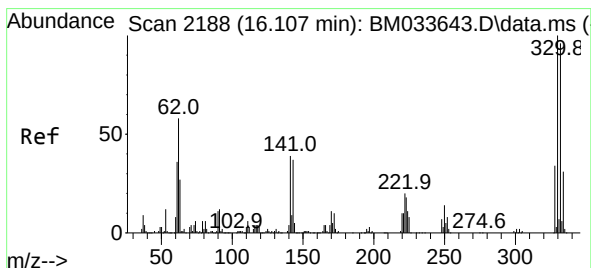
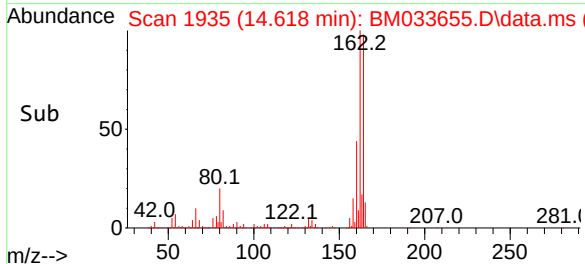
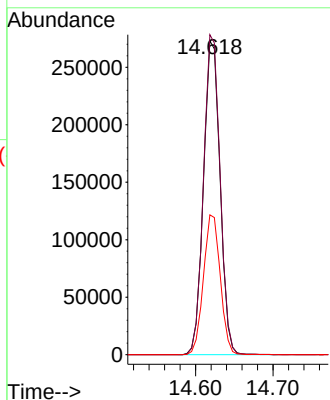
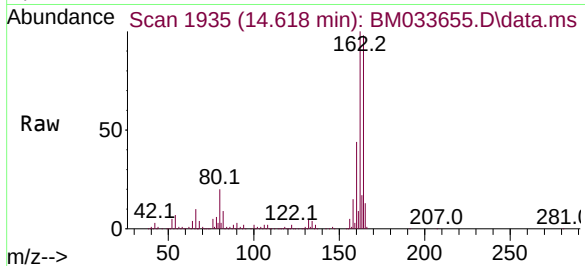




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.618 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM033655.D
Acq: 05 Jan 2022 22:27

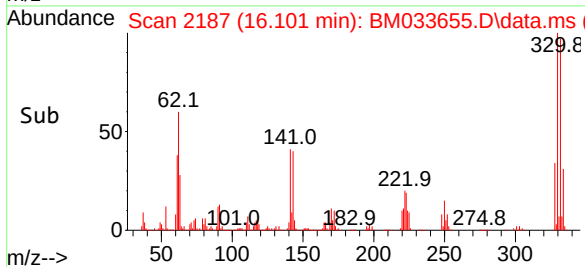
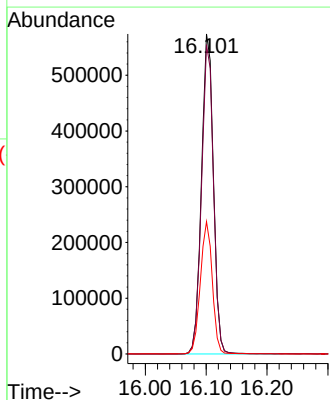
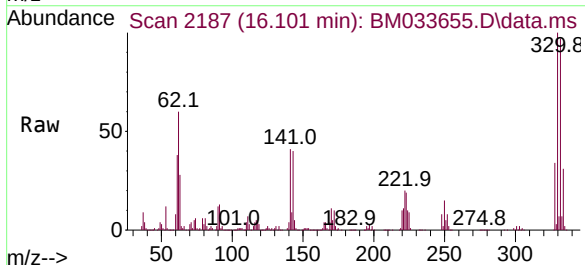
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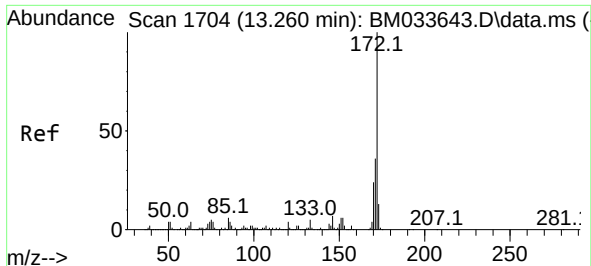
Tgt Ion:164 Resp: 405087
Ion Ratio Lower Upper
164 100
162 102.0 79.7 119.5
160 44.6 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 184.583 ng
RT: 16.101 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM033655.D
Acq: 05 Jan 2022 22:27

Tgt Ion:330 Resp: 780974
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 41.5 35.9 53.9

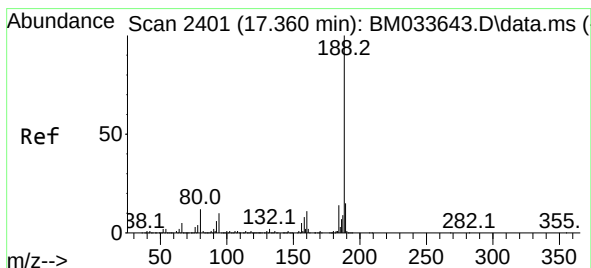
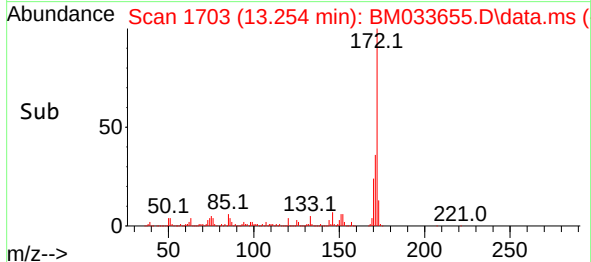
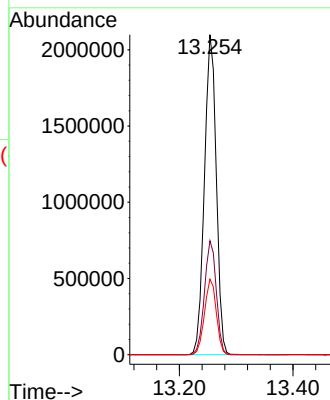
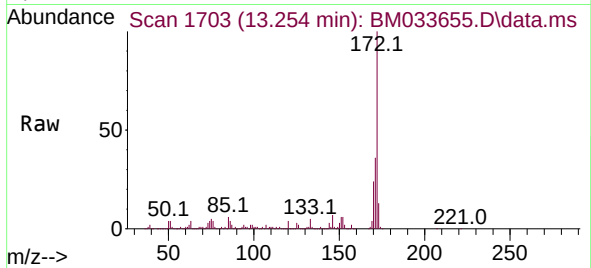




#45
2-Fluorobiphenyl
Concen: 98.008 ng
RT: 13.254 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033655.D
Acq: 05 Jan 2022 22:27

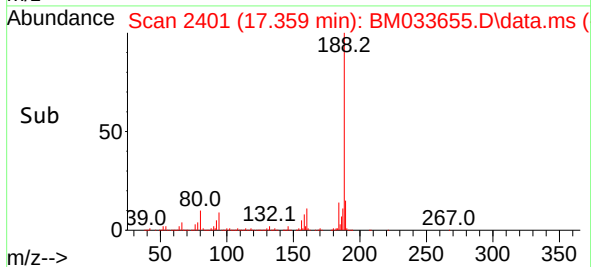
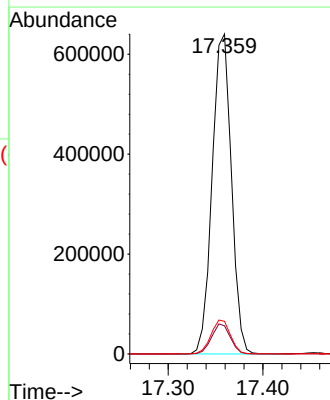
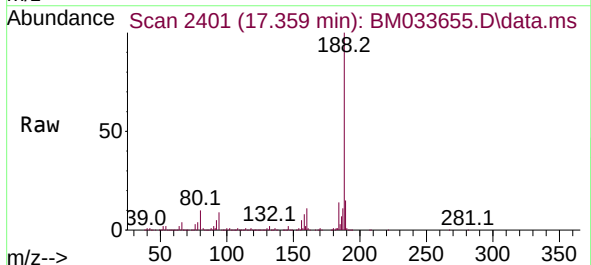
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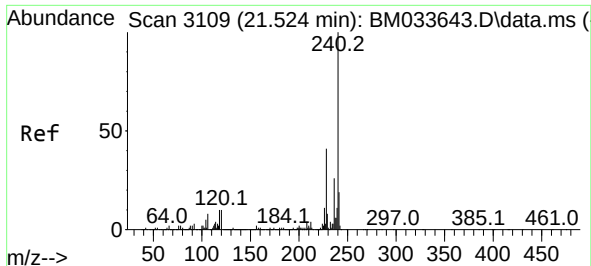
Tgt Ion:172 Resp: 3031173
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.6 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.359 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BM033655.D
Acq: 05 Jan 2022 22:27

Tgt Ion:188 Resp: 903136
Ion Ratio Lower Upper
188 100
94 8.8 7.5 11.3
80 10.2 8.9 13.3

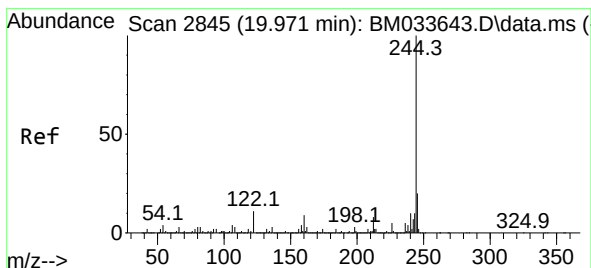
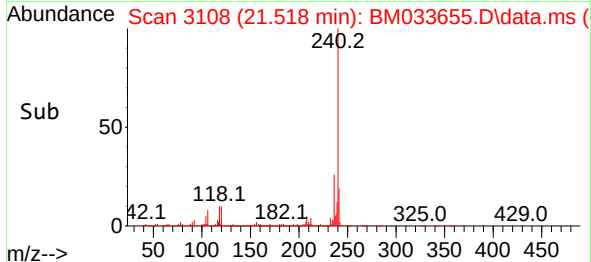
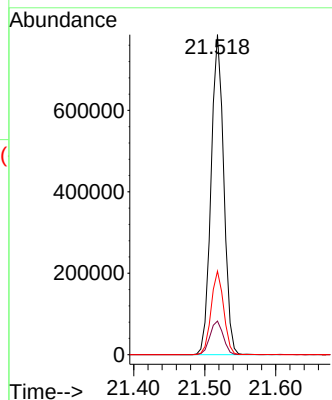
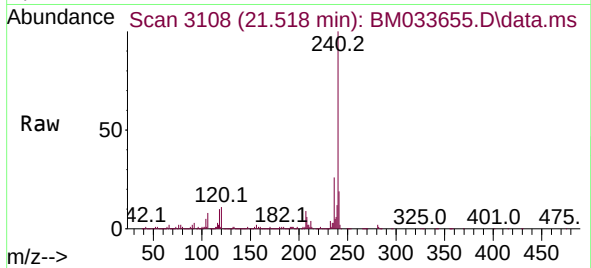




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.518 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BM033655.D
Acq: 05 Jan 2022 22:27

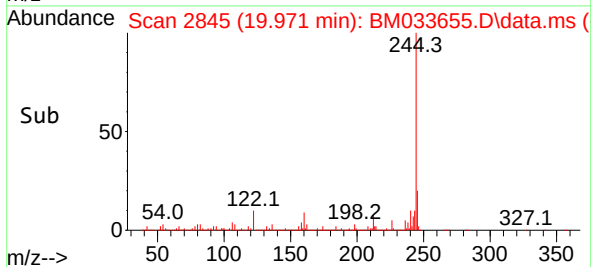
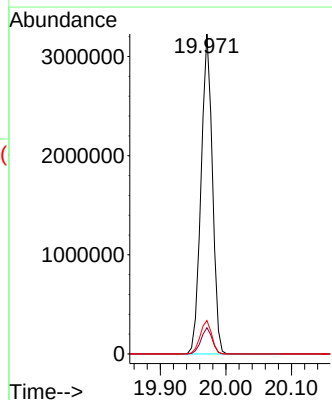
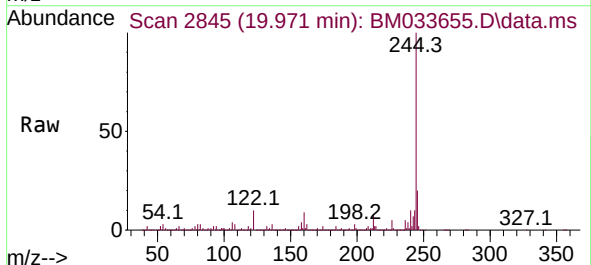
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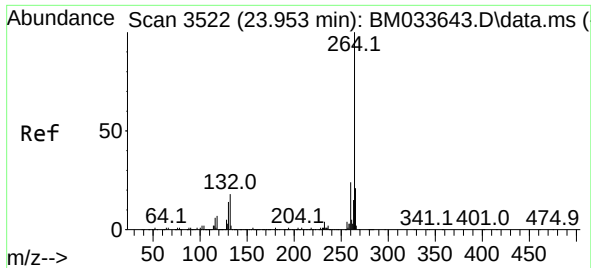
Tgt Ion:240 Resp: 977753
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 26.1 20.3 30.5



#79
Terphenyl-d14
Concen: 71.515 ng
RT: 19.971 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BM033655.D
Acq: 05 Jan 2022 22:27

Tgt Ion:244 Resp: 3884677
Ion Ratio Lower Upper
244 100
212 8.2 5.9 8.9
122 10.5 8.4 12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.947 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033655.D
Acq: 05 Jan 2022 22:27

Instrument :
BNA_M
ClientSampleId :
20211310-CAPE-4-SITE-WATER

Tgt Ion:264 Resp: 1003511
Ion Ratio Lower Upper
264 100
260 24.0 17.7 26.5
265 21.5 17.7 26.5

