

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011322\
 Data File : BM033723.D
 Acq On : 13 Jan 2022 19:51
 Operator : CG/JU
 Sample : N1113-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20220013-KEANSBURG-3-SITE-WATER

Quant Time: Jan 13 21:08:09 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)

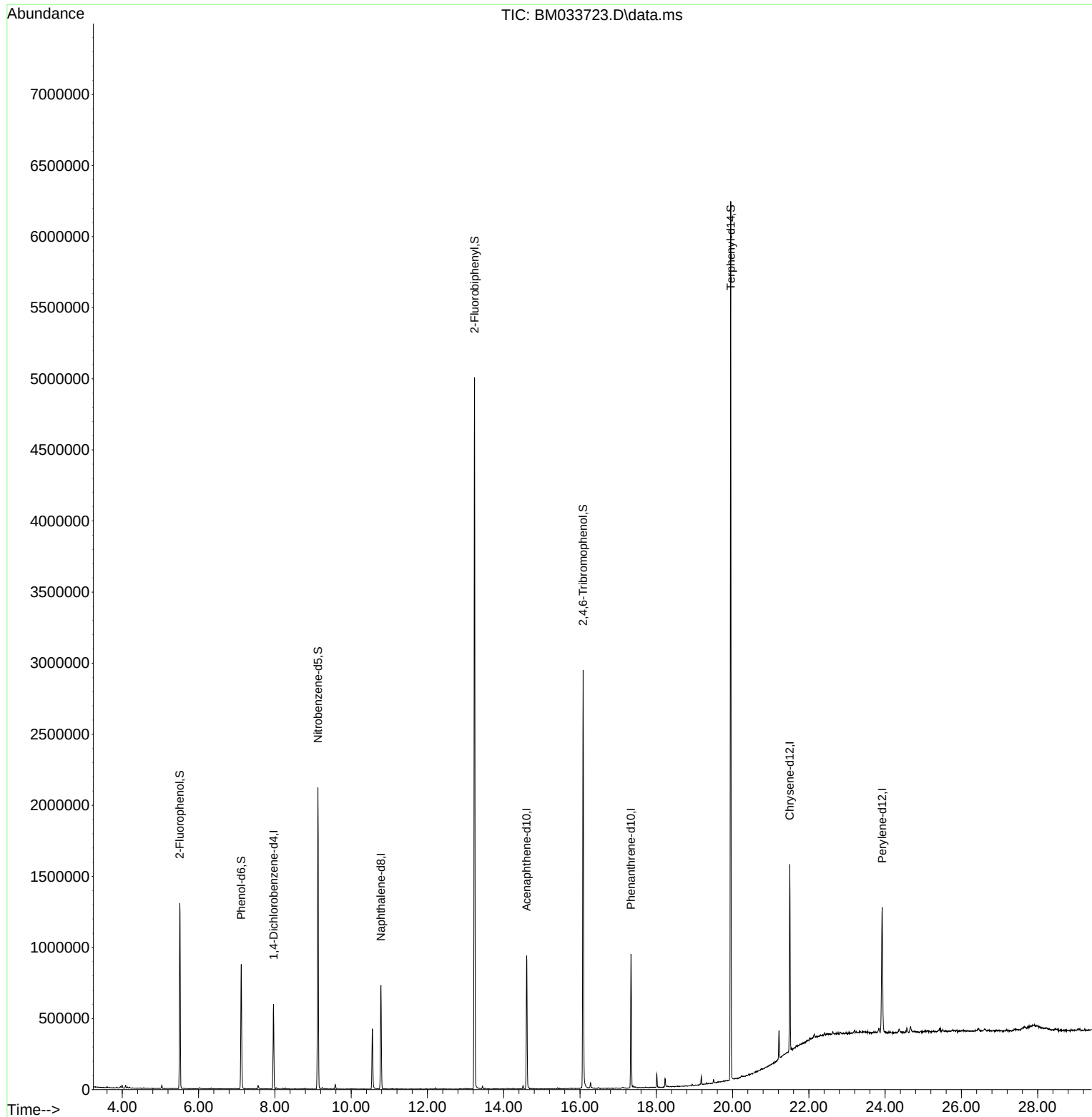
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	146238	20.000	ng	0.00
21) Naphthalene-d8	10.783	136	596641	20.000	ng	# 0.00
39) Acenaphthene-d10	14.601	164	329674	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	553520	20.000	ng	0.00
76) Chrysene-d12	21.500	240	602296	20.000	ng	0.00
86) Perylene-d12	23.924	264	644967	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	512761	55.300	ng	0.00
7) Phenol-d6	7.119	99	437189	34.984	ng	0.00
23) Nitrobenzene-d5	9.130	82	1155024	89.404	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	511723	148.612	ng	0.00
45) 2-Fluorobiphenyl	13.236	172	2421477	96.205	ng	0.00
79) Terphenyl-d14	19.953	244	2603764	77.815	ng	0.00
Target Compounds						
9) Benzaldehyde	7.119	77	2583	Below Cal	#	Qvalue 24

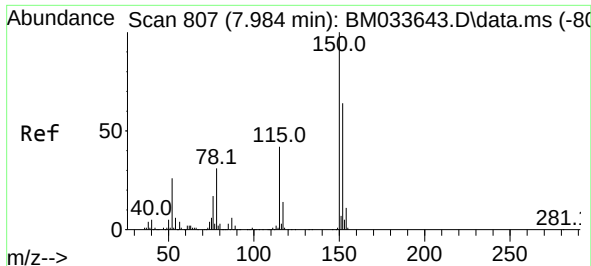
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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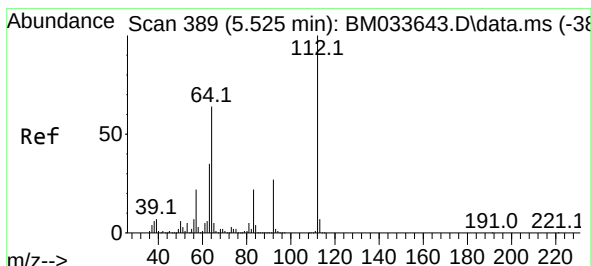
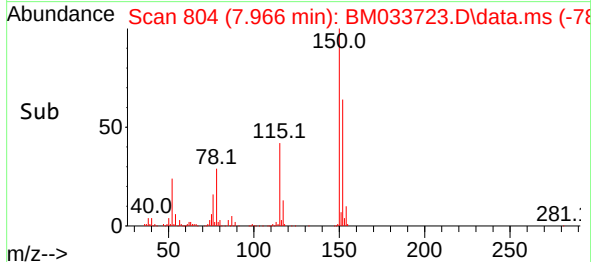
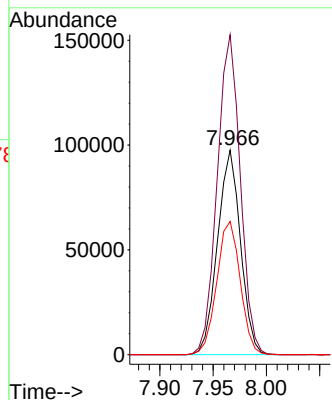
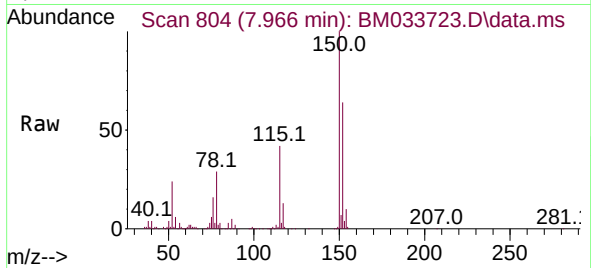




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM033723.D
Acq: 13 Jan 2022 19:51

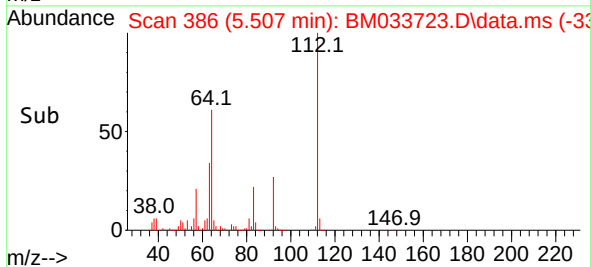
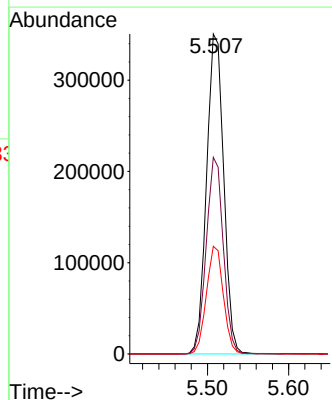
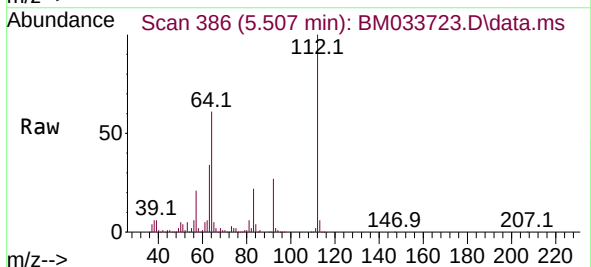
Instrument :
BNA_M
ClientSampleId :
20220013-KEANSBURG-3-SITE-WATER

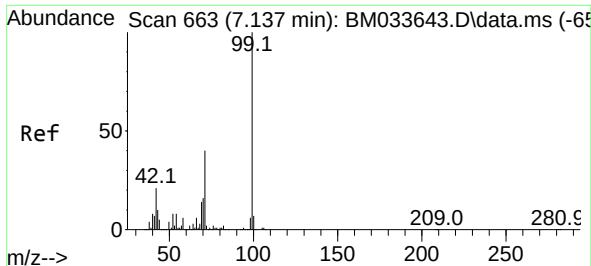
Tgt Ion:152 Resp: 146238
Ion Ratio Lower Upper
152 100
150 156.4 128.9 193.3
115 65.2 53.0 79.6



#5
2-Fluorophenol
Concen: 55.300 ng
RT: 5.507 min Scan# 386
Delta R.T. -0.006 min
Lab File: BM033723.D
Acq: 13 Jan 2022 19:51

Tgt Ion:112 Resp: 512761
Ion Ratio Lower Upper
112 100
64 61.5 55.5 83.3
63 33.6 31.3 46.9

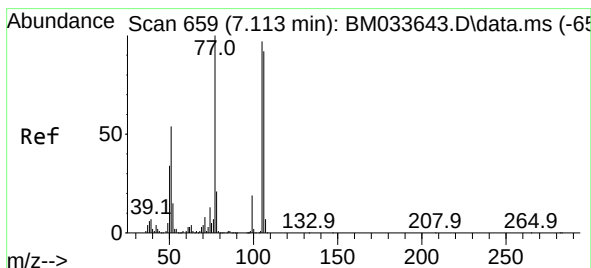
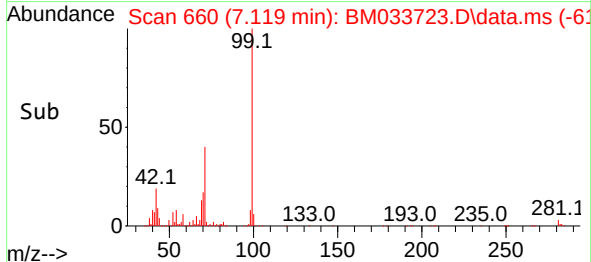
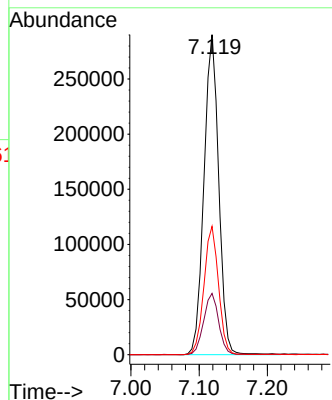
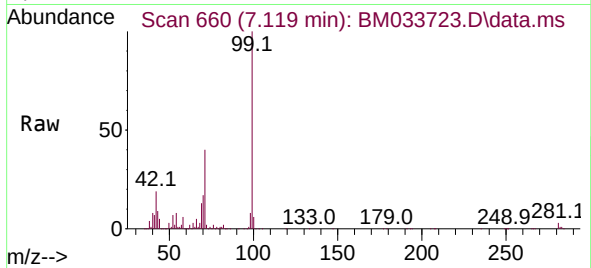




#7
Phenol-d6
Concen: 34.984 ng
RT: 7.119 min Scan# 660
Delta R.T. -0.006 min
Lab File: BM033723.D
Acq: 13 Jan 2022 19:51

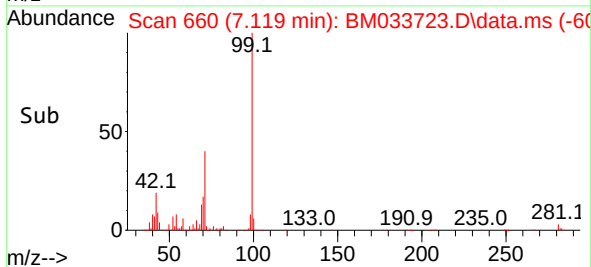
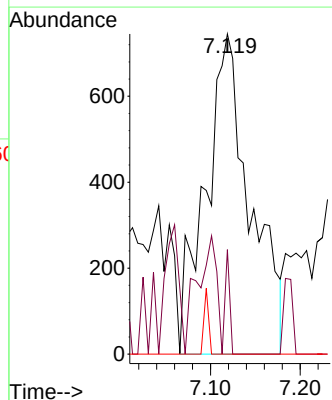
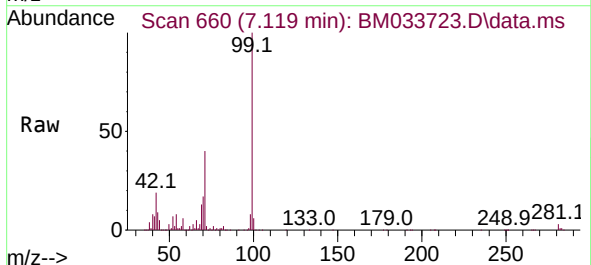
Instrument :
BNA_M
ClientSampleId :
20220013-KEANSBURG-3-SITE-WATER

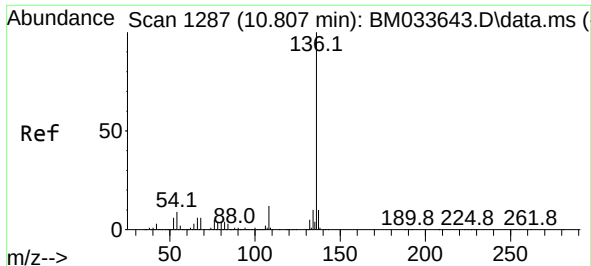
Tgt Ion: 99 Resp: 437189
Ion Ratio Lower Upper
99 100
42 19.2 20.3 30.5#
71 40.1 34.5 51.7



#9
Benzaldehyde
Concen: Below Cal
RT: 7.119 min Scan# 660
Delta R.T. 0.023 min
Lab File: BM033723.D
Acq: 13 Jan 2022 19:51

Tgt Ion: 77 Resp: 2583
Ion Ratio Lower Upper
77 100
105 32.6 67.1 107.1#
106 0.0 64.3 104.3#

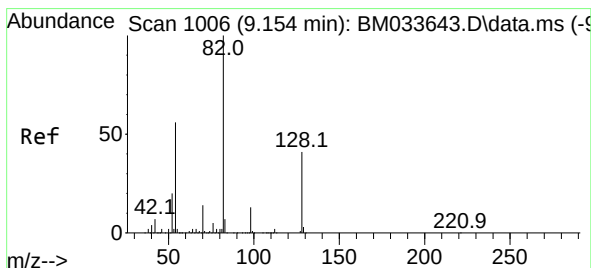
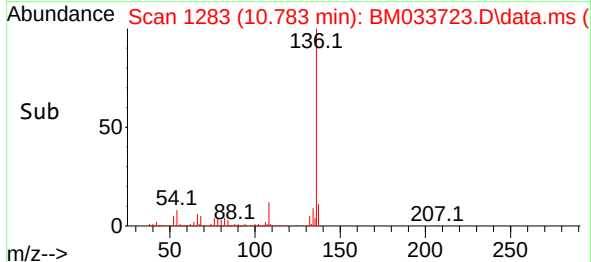
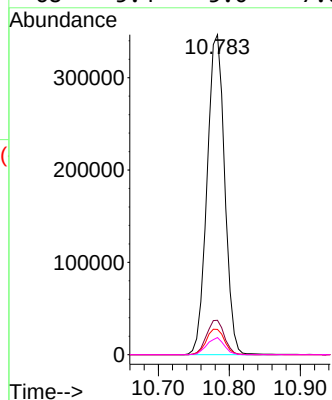
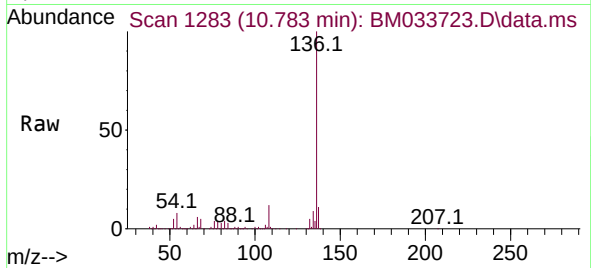




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.783 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033723.D
Acq: 13 Jan 2022 19:51

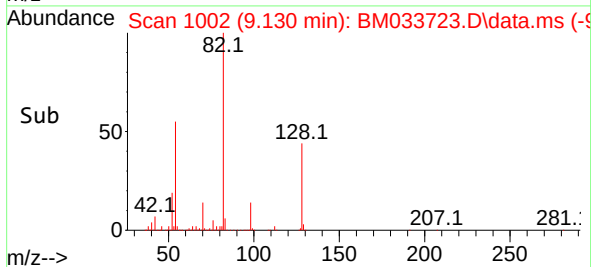
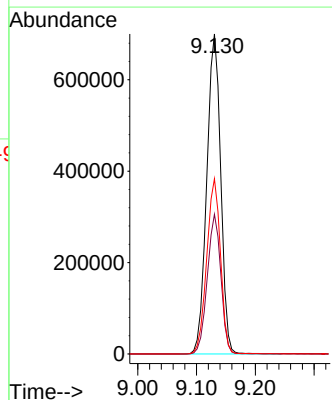
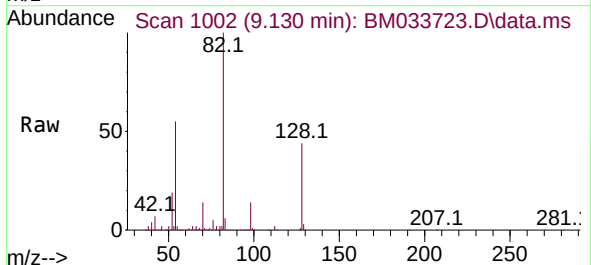
Instrument :
BNA_M
ClientSampleId :
20220013-KEANSBURG-3-SITE-WATER

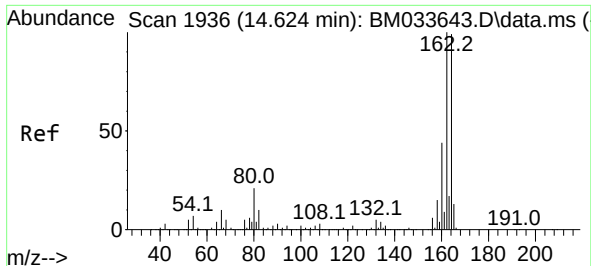
Tgt Ion:136 Resp: 596641
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.9 8.3 12.5#
68 5.4 5.0 7.6



#23
Nitrobenzene-d5
Concen: 89.404 ng
RT: 9.130 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM033723.D
Acq: 13 Jan 2022 19:51

Tgt Ion: 82 Resp: 1155024
Ion Ratio Lower Upper
82 100
128 43.7 28.1 42.1#
54 54.8 46.1 69.1

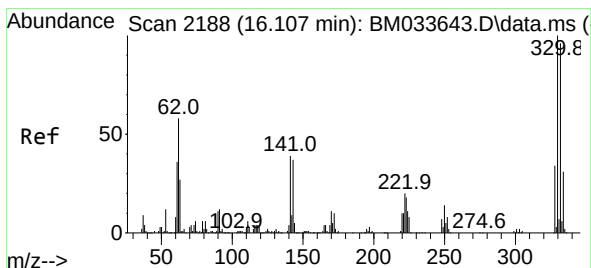
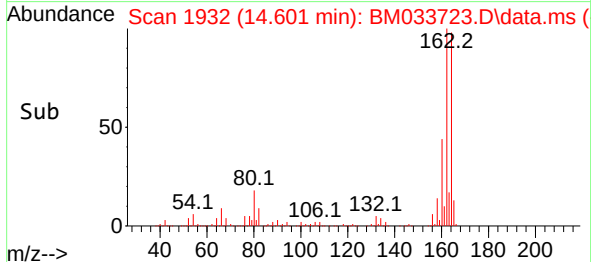
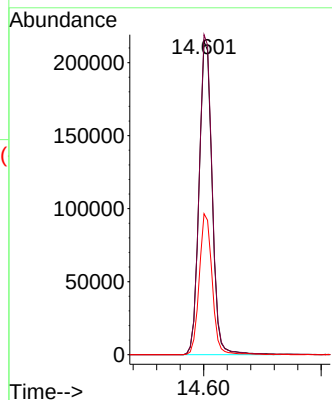
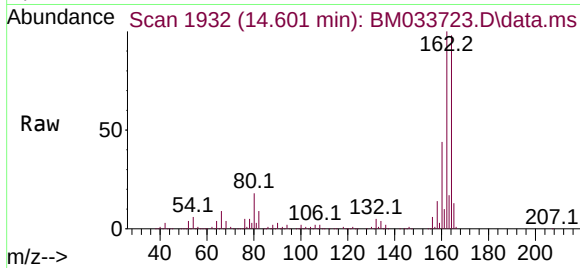




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.601 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM033723.D
Acq: 13 Jan 2022 19:51

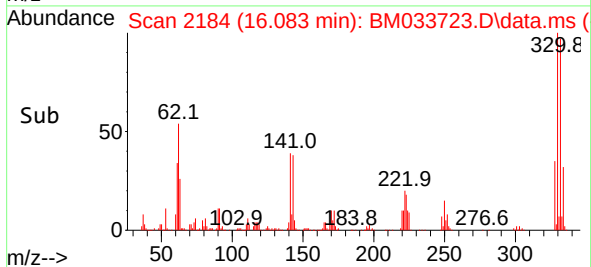
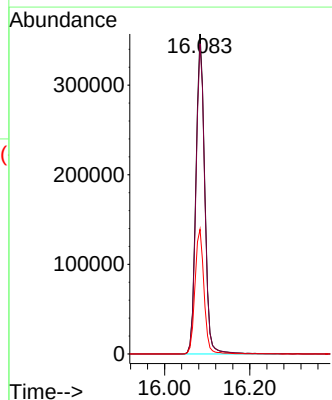
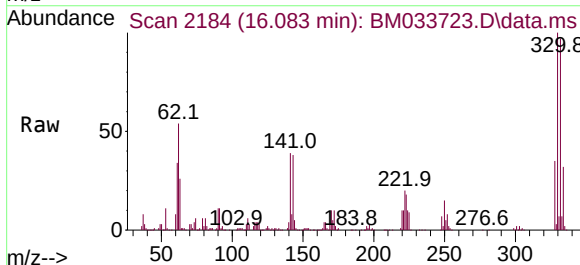
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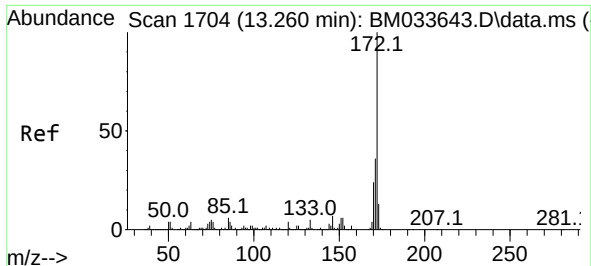
Tgt Ion:164 Resp: 329674
Ion Ratio Lower Upper
164 100
162 102.1 79.7 119.5
160 45.0 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 148.612 ng
RT: 16.083 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM033723.D
Acq: 13 Jan 2022 19:51

Tgt Ion:330 Resp: 511723
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 39.9 35.9 53.9

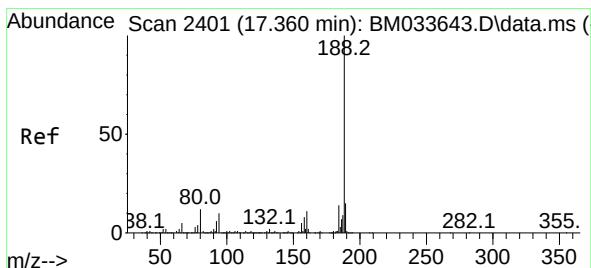
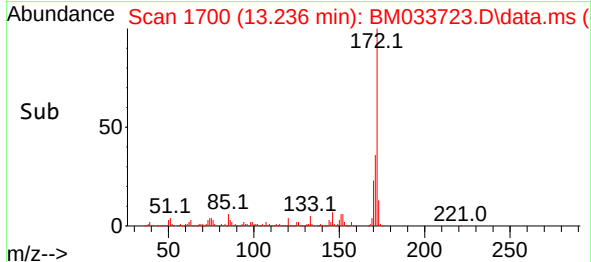
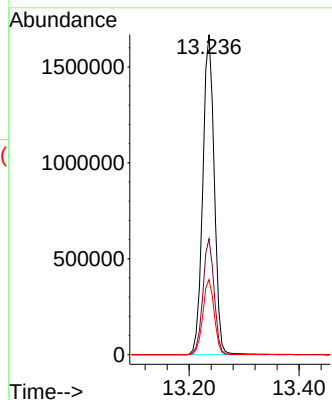
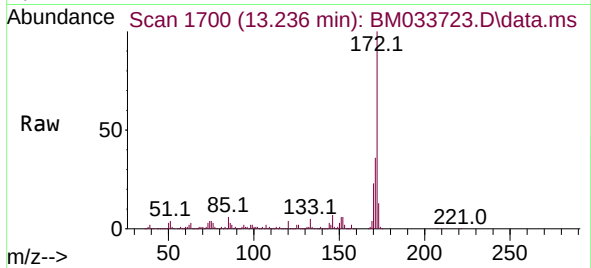




#45
2-Fluorobiphenyl
Concen: 96.205 ng
RT: 13.236 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033723.D
Acq: 13 Jan 2022 19:51

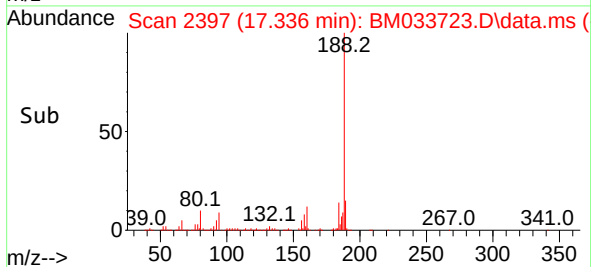
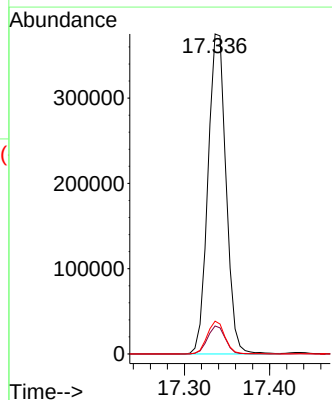
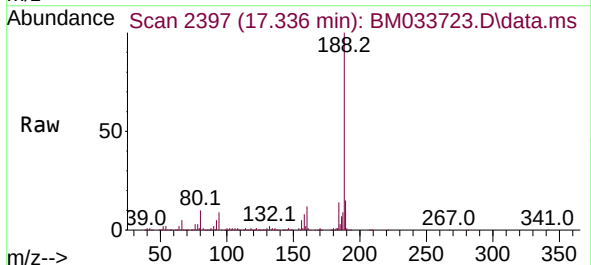
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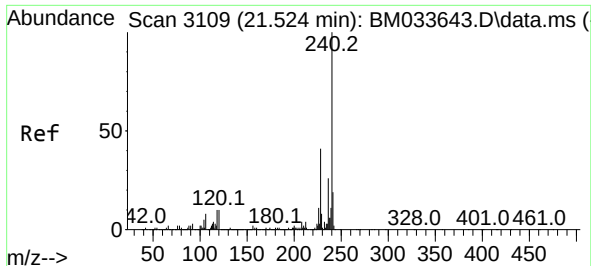
Tgt Ion:172 Resp: 2421477
Ion Ratio Lower Upper
172 100
171 36.2 27.2 40.8
170 23.4 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM033723.D
Acq: 13 Jan 2022 19:51

Tgt Ion:188 Resp: 553520
Ion Ratio Lower Upper
188 100
94 8.8 7.5 11.3
80 10.3 8.9 13.3

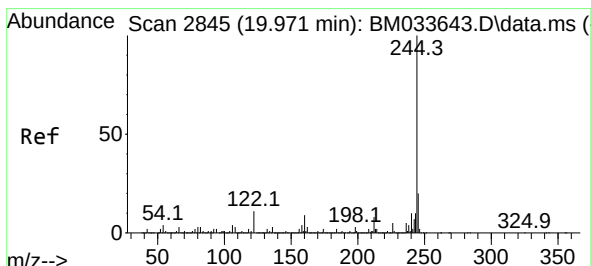
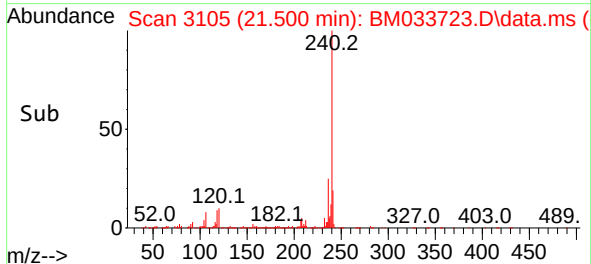
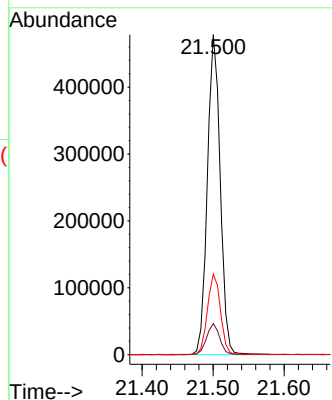
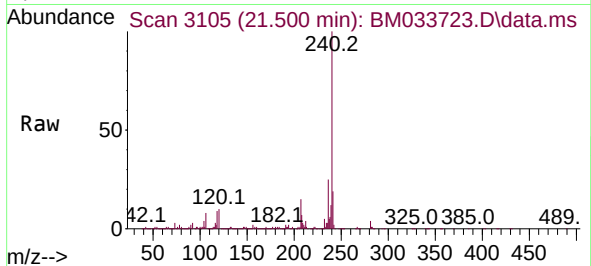




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.500 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BM033723.D
Acq: 13 Jan 2022 19:51

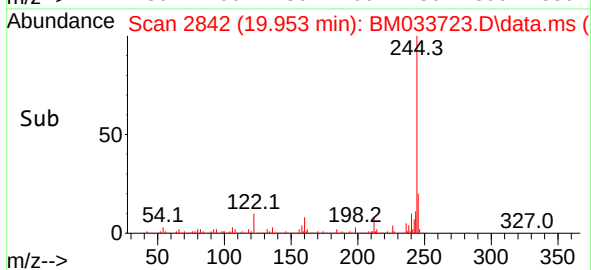
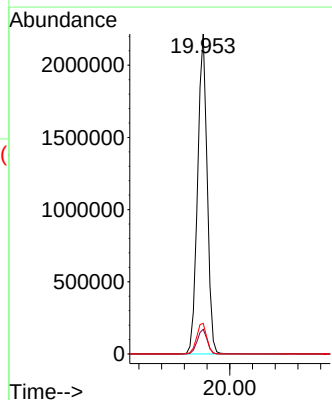
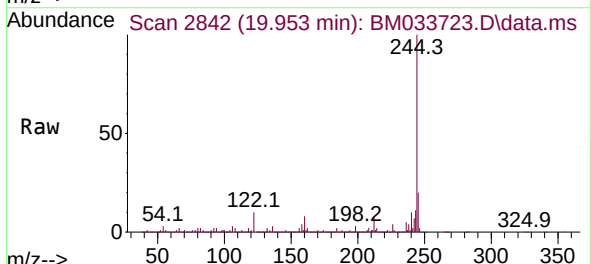
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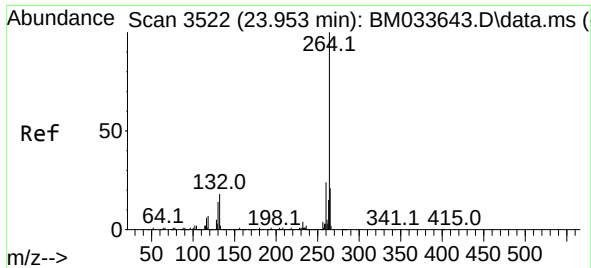
Tgt Ion:240 Resp: 602296
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 25.2 20.3 30.5



#79
Terphenyl-d14
Concen: 77.815 ng
RT: 19.953 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BM033723.D
Acq: 13 Jan 2022 19:51

Tgt Ion:244 Resp: 2603764
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 9.5 8.4 12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.924 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033723.D
Acq: 13 Jan 2022 19:51

Instrument :
BNA_M
ClientSampleId :
20220013-KEANSBURG-3-SITE-WATER

Tgt Ion:264 Resp: 644967

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.7	26.5
265	22.5	17.7	26.5

