

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
 Data File : BM034326.D
 Acq On : 23 Mar 2022 00:52
 Operator : CG/JU
 Sample : N1935-02 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EFF-WW

Quant Time: Mar 23 05:08:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

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

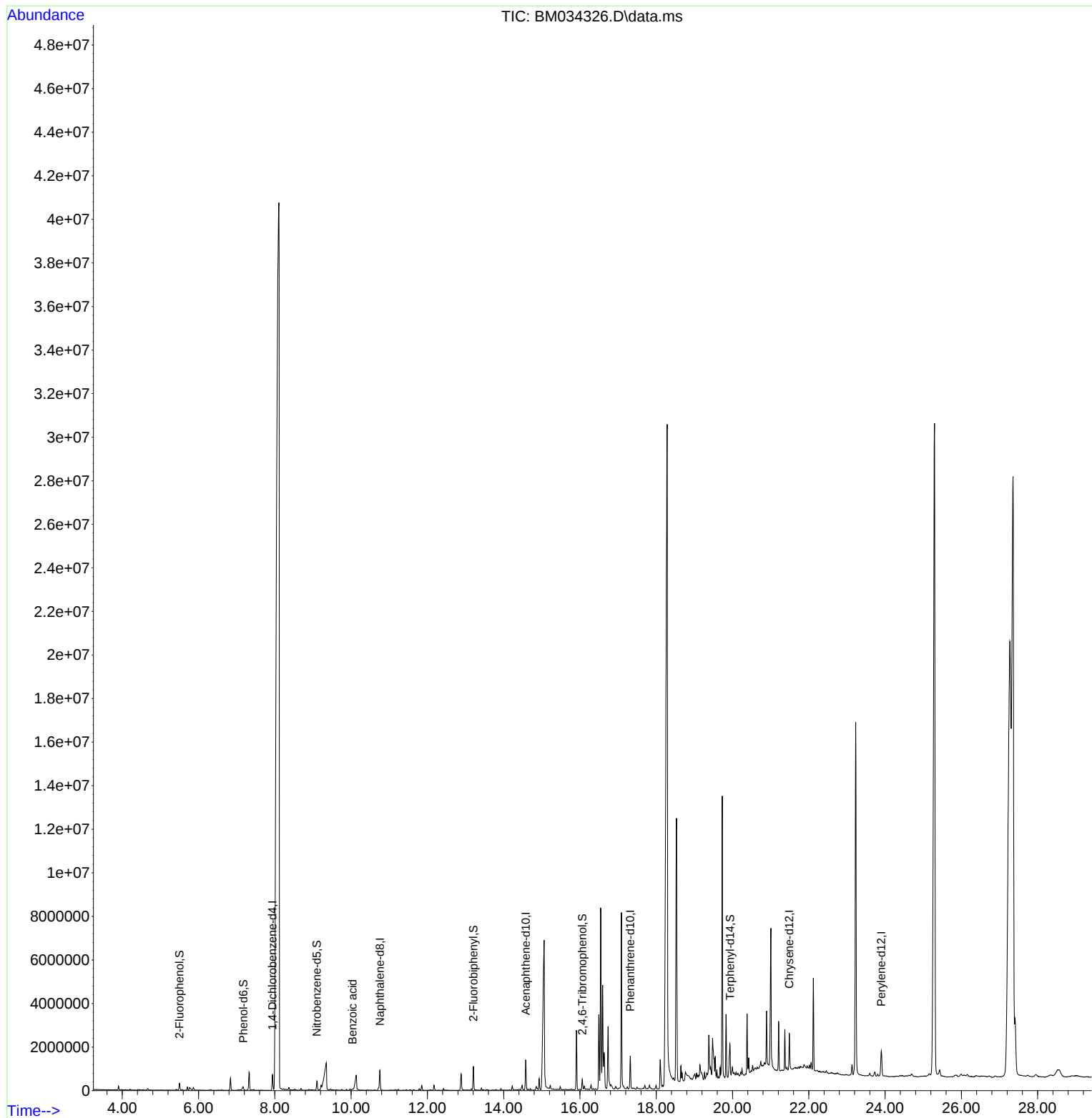
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	187517	20.000	ng	-0.01
21) Naphthalene-d8	10.754	136	744939	20.000	ng	-0.01
39) Acenaphthene-d10	14.577	164	430892	20.000	ng	-0.01
64) Phenanthrene-d10	17.318	188	828057	20.000	ng	-0.01
76) Chrysene-d12	21.489	240	828761	20.000	ng	-0.01
86) Perylene-d12	23.900	264	904510	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	93929	8.986	ng	0.00
7) Phenol-d6	7.172	99	78059	5.216	ng	0.06
23) Nitrobenzene-d5	9.101	82	238681	15.599	ng	-0.01
42) 2,4,6-Tribromophenol	16.060	330	81541	14.040	ng	-0.01
45) 2-Fluorobiphenyl	13.207	172	525771	16.674	ng	-0.01
79) Terphenyl-d14	19.936	244	695190	14.576	ng	-0.01
Target Compounds						
32) Benzoic acid	10.036	122	20481	2.497	ng	Qvalue 95

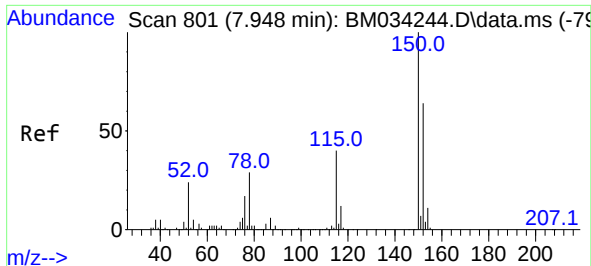
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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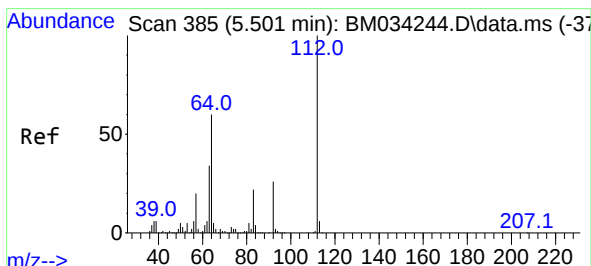
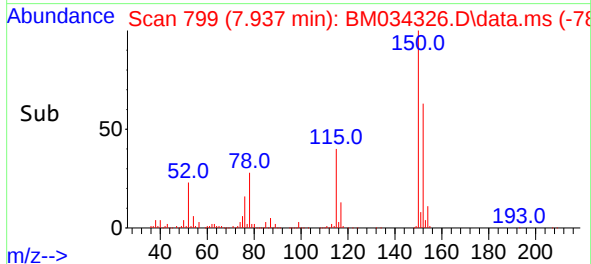
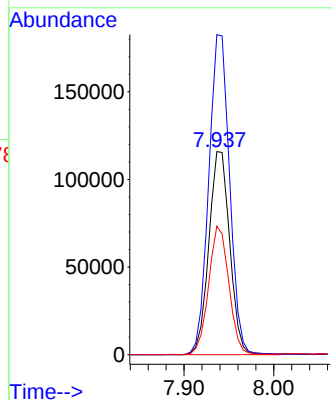
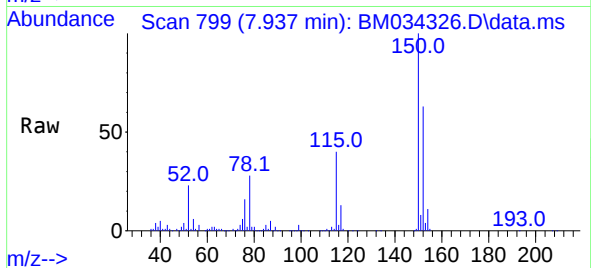




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 799
Delta R.T. -0.011 min
Lab File: BM034326.D
Acq: 23 Mar 2022 00:52

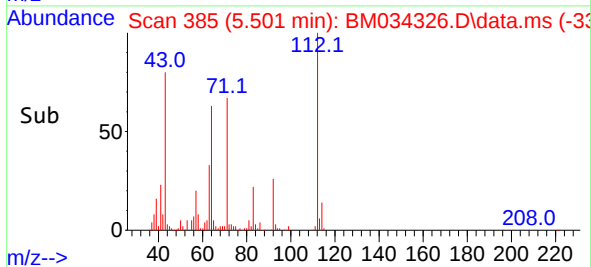
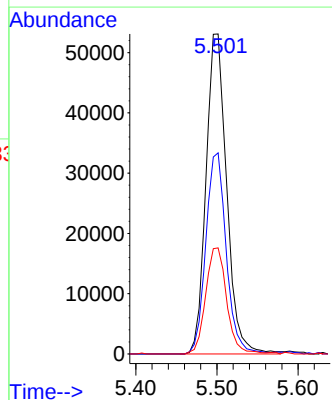
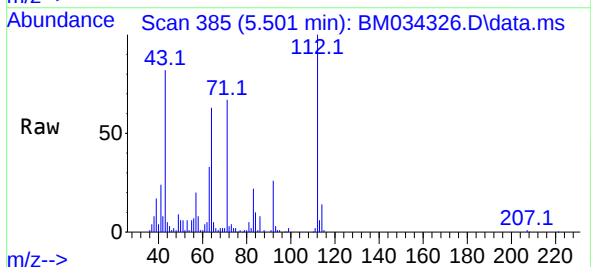
Instrument :
BNA_M
ClientSampleId :
EFF-WW

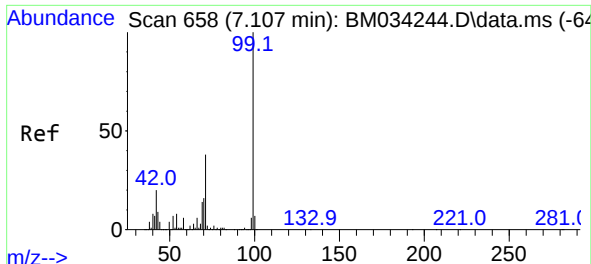
Tgt Ion:152 Resp: 187517
Ion Ratio Lower Upper
152 100
150 157.6 125.4 188.2
115 63.3 50.1 75.1



#5
2-Fluorophenol
Concen: 8.986 ng
RT: 5.501 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM034326.D
Acq: 23 Mar 2022 00:52

Tgt Ion:112 Resp: 93929
Ion Ratio Lower Upper
112 100
64 62.8 47.9 71.9
63 33.2 27.1 40.7

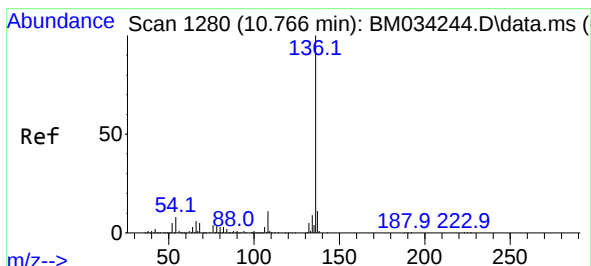
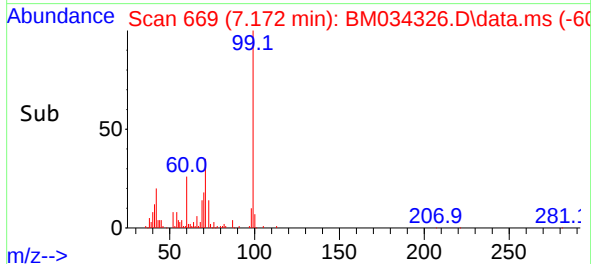
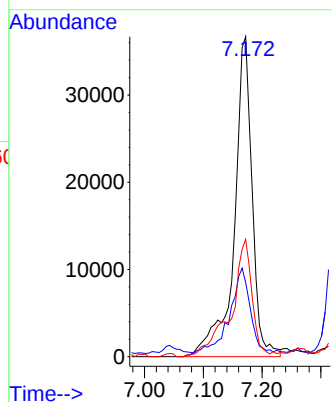
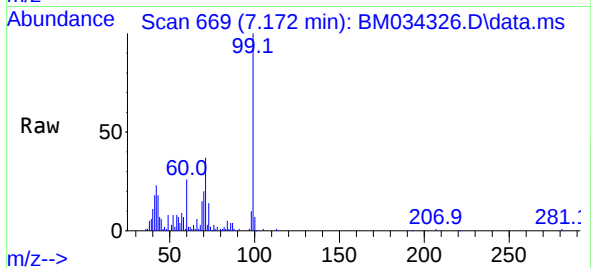




#7
Phenol-d6
Concen: 5.216 ng
RT: 7.172 min Scan# 60
Delta R.T. 0.065 min
Lab File: BM034326.D
Acq: 23 Mar 2022 00:52

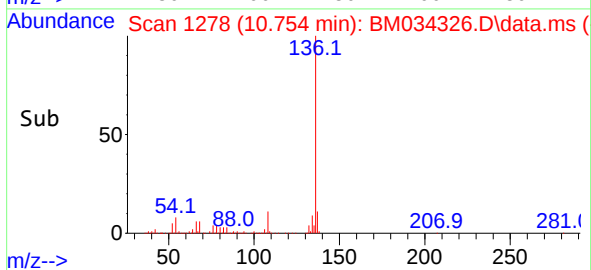
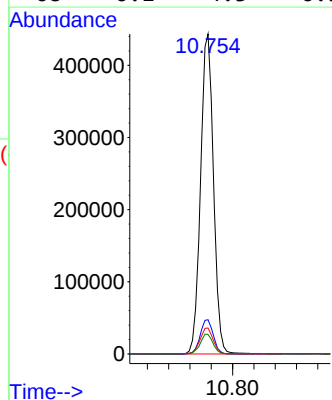
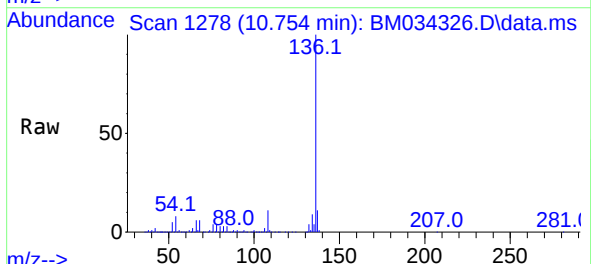
Instrument :
BNA_M
ClientSampleId :
EFF-WW

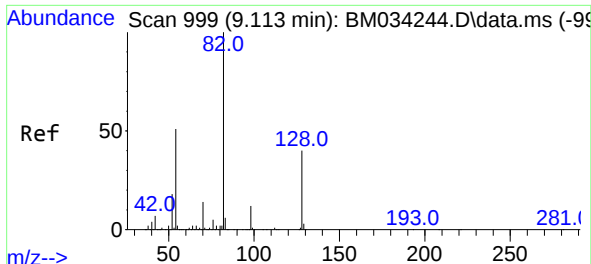
Tgt Ion:	99	Resp:	78059
Ion	Ratio	Lower	Upper
99	100		
42	23.3	15.6	23.4
71	36.7	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM034326.D
Acq: 23 Mar 2022 00:52

Tgt Ion:	136	Resp:	744939
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.1	6.2	9.4
68	6.1	4.3	6.5

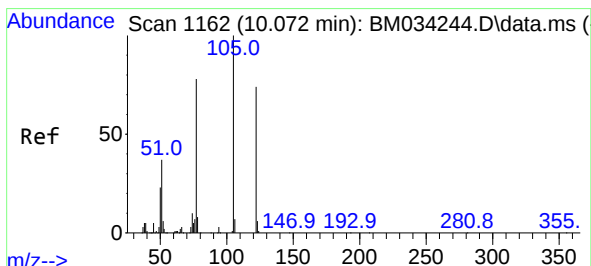
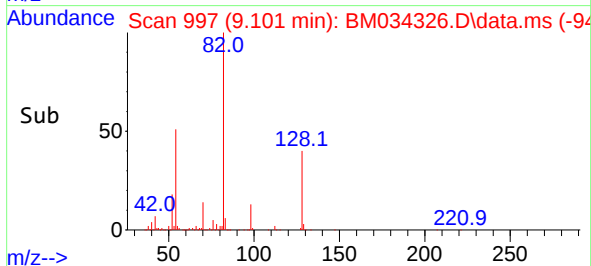
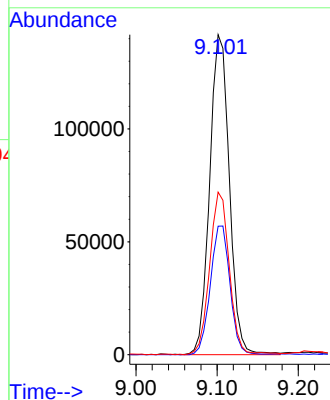
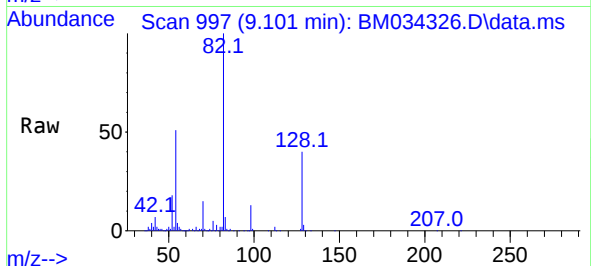




#23
Nitrobenzene-d5
Concen: 15.599 ng
RT: 9.101 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM034326.D
Acq: 23 Mar 2022 00:52

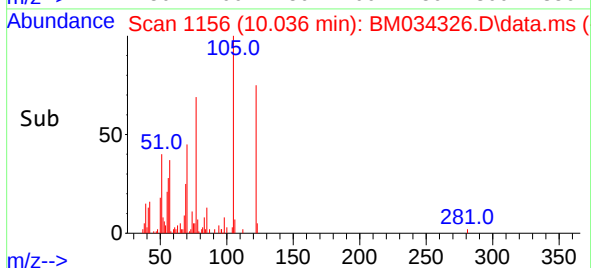
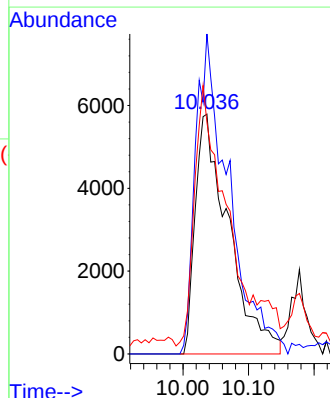
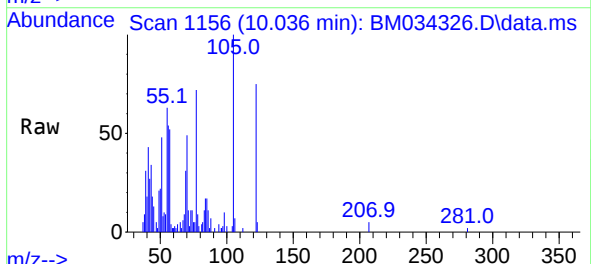
Instrument :
BNA_M
ClientSampleId :
EFF-WW

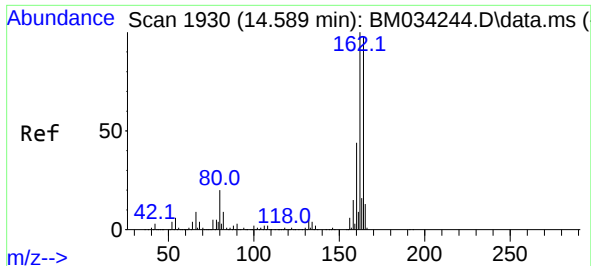
Tgt Ion: 82 Resp: 238681
Ion Ratio Lower Upper
82 100
128 40.2 31.9 47.9
54 50.8 40.6 61.0



#32
Benzoic acid
Concen: 2.497 ng
RT: 10.036 min Scan# 1156
Delta R.T. -0.036 min
Lab File: BM034326.D
Acq: 23 Mar 2022 00:52

Tgt Ion:122 Resp: 20481
Ion Ratio Lower Upper
122 100
105 133.4 109.6 149.6
77 96.7 83.1 123.1

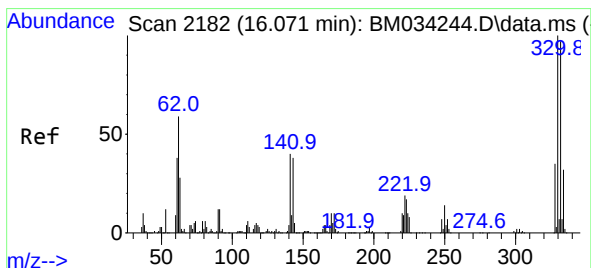
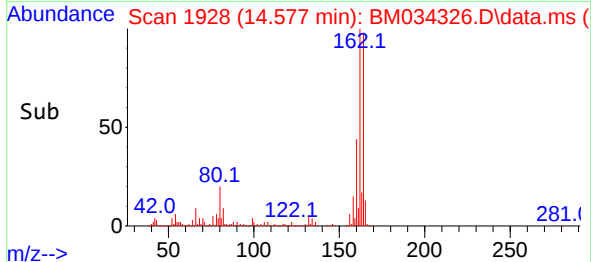
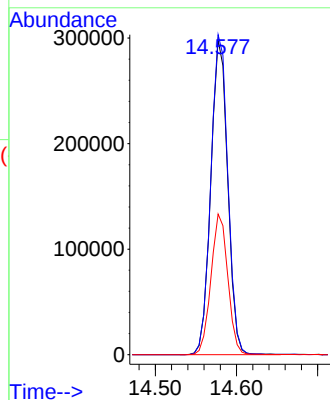
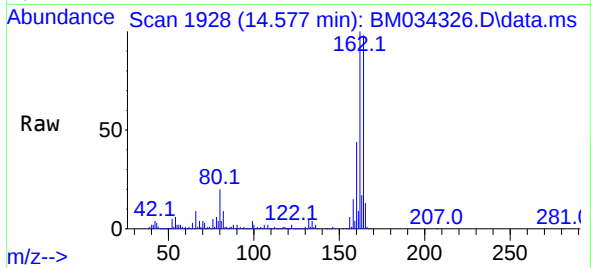




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.577 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BM034326.D
Acq: 23 Mar 2022 00:52

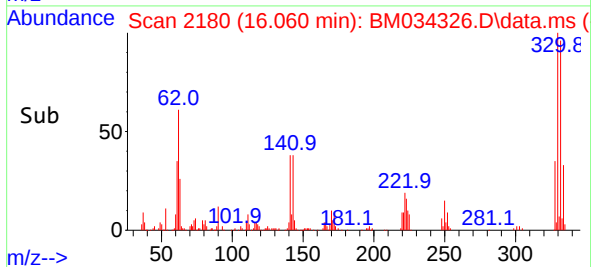
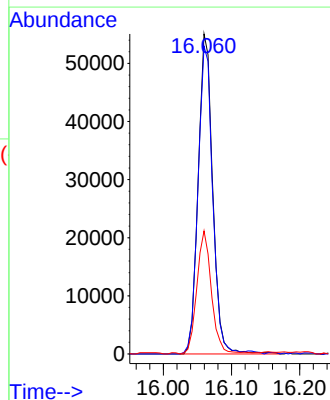
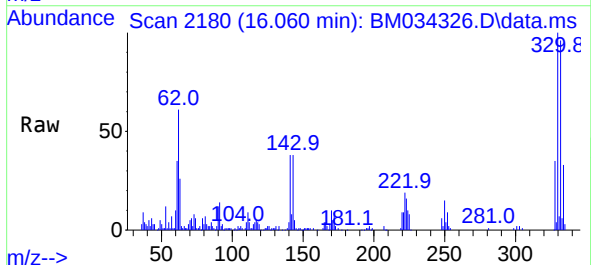
Instrument :
BNA_M
ClientSampleId :
EFF-WW

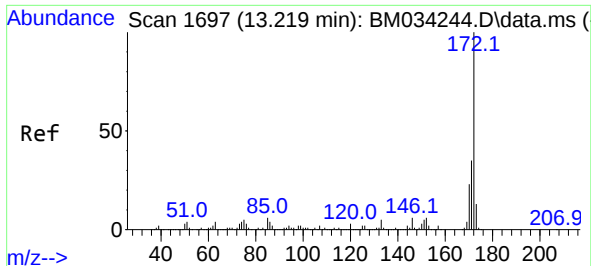
Tgt Ion:164 Resp: 430892
Ion Ratio Lower Upper
164 100
162 101.7 81.6 122.4
160 44.7 35.6 53.4



#42
2,4,6-Tribromophenol
Concen: 14.040 ng
RT: 16.060 min Scan# 2180
Delta R.T. -0.012 min
Lab File: BM034326.D
Acq: 23 Mar 2022 00:52

Tgt Ion:330 Resp: 81541
Ion Ratio Lower Upper
330 100
332 97.0 78.2 117.4
141 38.9 30.6 45.8

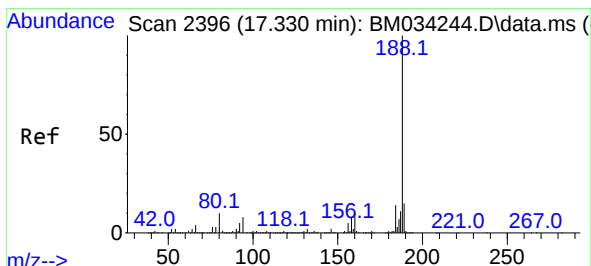
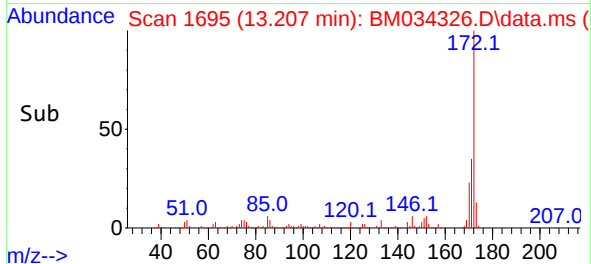
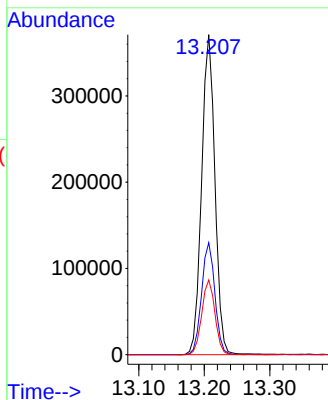
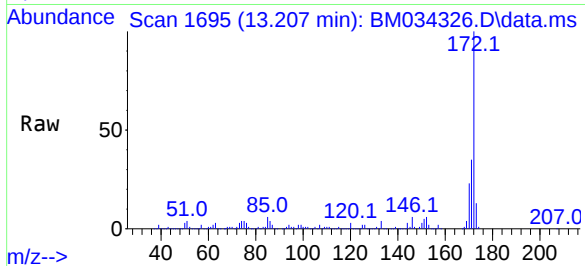




#45
2-Fluorobiphenyl
Concen: 16.674 ng
RT: 13.207 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM034326.D
Acq: 23 Mar 2022 00:52

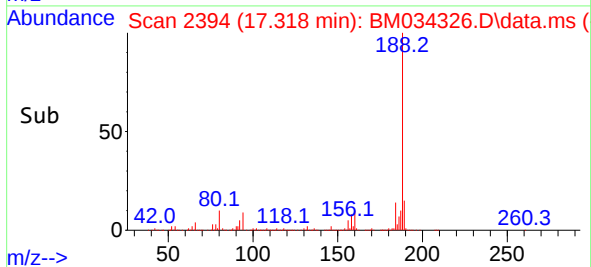
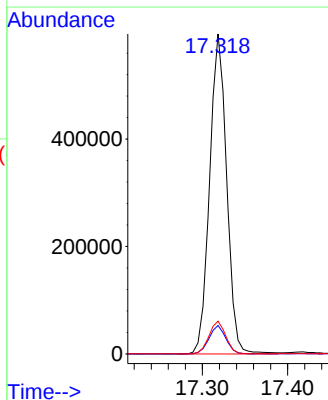
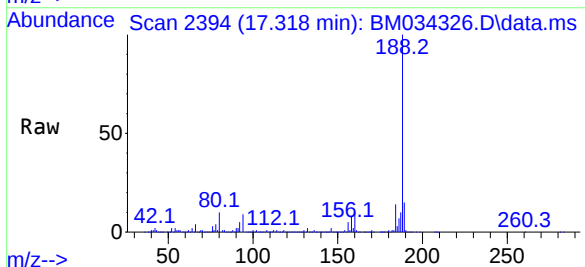
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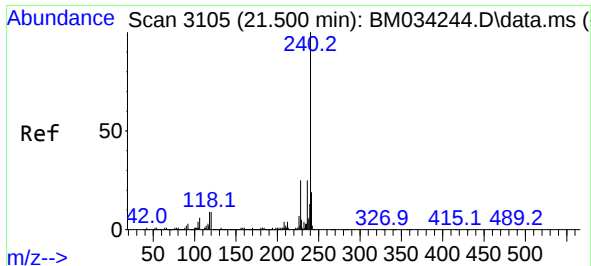
Tgt Ion:172 Resp: 525771
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.3 18.6 28.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2394
Delta R.T. -0.012 min
Lab File: BM034326.D
Acq: 23 Mar 2022 00:52

Tgt Ion:188 Resp: 828057
Ion Ratio Lower Upper
188 100
94 8.9 6.6 9.8
80 10.3 7.8 11.8

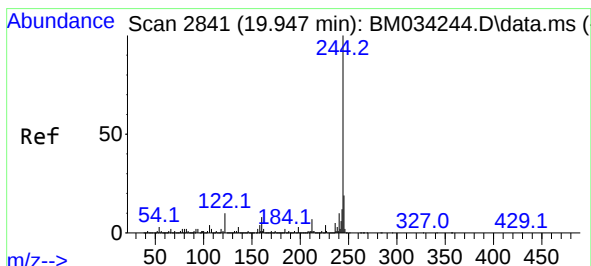
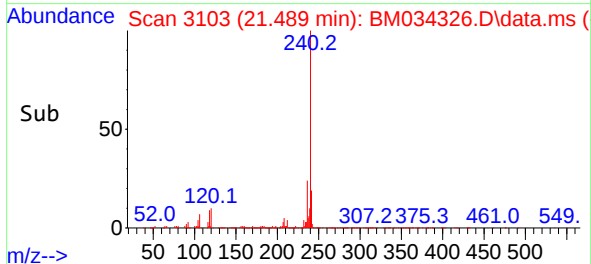
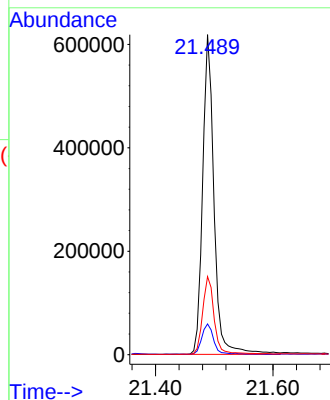
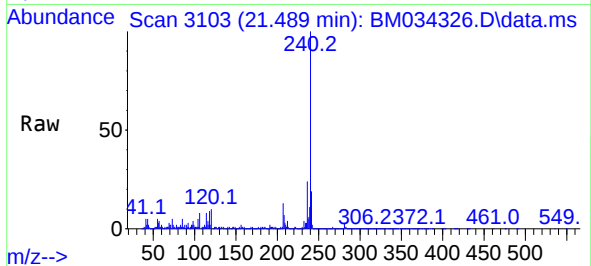




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM034326.D
Acq: 23 Mar 2022 00:52

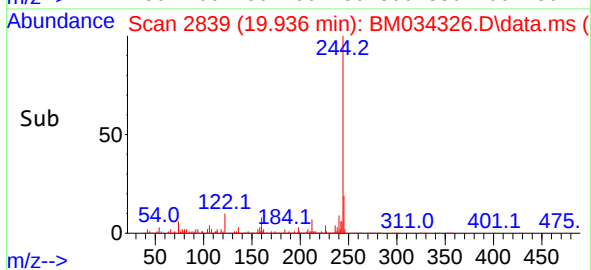
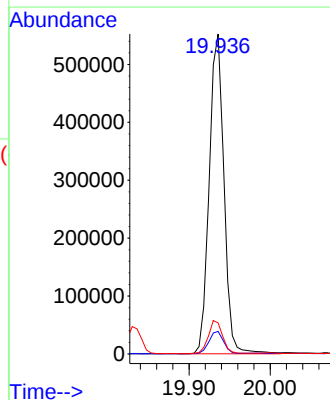
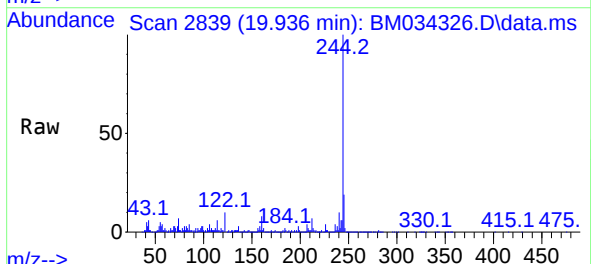
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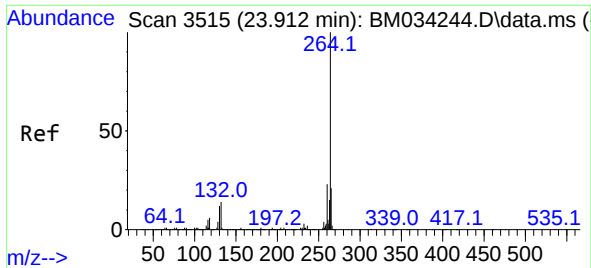
Tgt Ion:240 Resp: 828761
Ion Ratio Lower Upper
240 100
120 9.6 7.3 10.9
236 24.4 20.2 30.2



#79
Terphenyl-d14
Concen: 14.576 ng
RT: 19.936 min Scan# 2839
Delta R.T. -0.012 min
Lab File: BM034326.D
Acq: 23 Mar 2022 00:52

Tgt Ion:244 Resp: 695190
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 9.7 7.8 11.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.900 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM034326.D
Acq: 23 Mar 2022 00:52

Instrument :
BNA_M
ClientSampleId :
EFF-WW

Tgt Ion:264 Resp: 904510
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 21.9 17.6 26.4

