

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011722\
 Data File : BM033753.D
 Acq On : 17 Jan 2022 17:26
 Operator : CG/JU
 Sample : PB142009TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142009TB

Quant Time: Jan 18 02:37:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

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

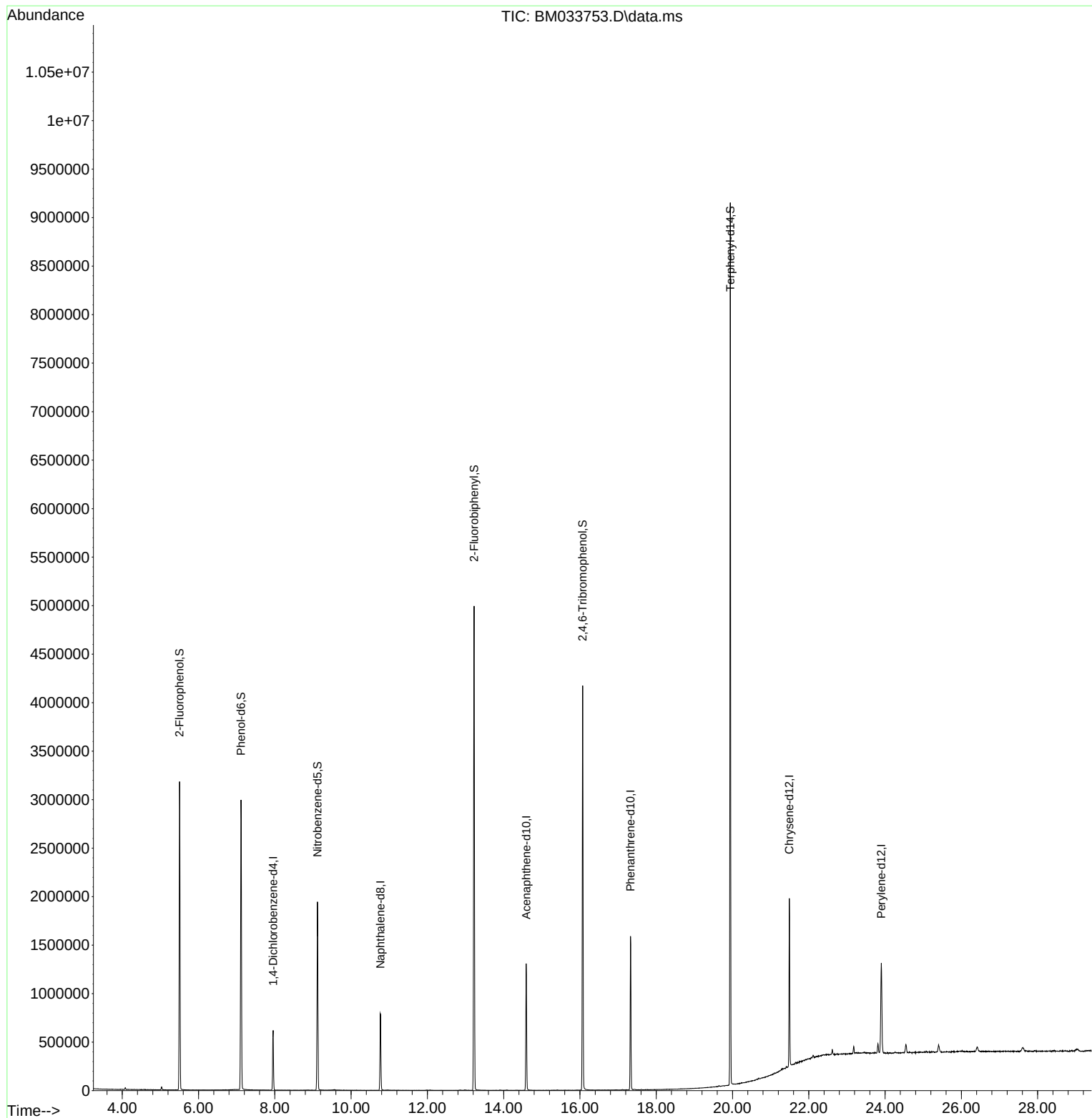
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	154777	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	640443	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	428668	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	909983	20.000	ng	0.00
76) Chrysene-d12	21.489	240	788564	20.000	ng	0.00
86) Perylene-d12	23.900	264	687413	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	1251517	135.869	ng	0.00
7) Phenol-d6	7.113	99	1593592	122.802	ng	0.00
23) Nitrobenzene-d5	9.119	82	1060603	81.497	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	690100	118.743	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	2487235	81.628	ng	0.00
79) Terphenyl-d14	19.942	244	3851926	81.004	ng	0.00
Target Compounds						
9) Benzaldehyde	7.113	77	3508	Below Cal	Qvalue #	7

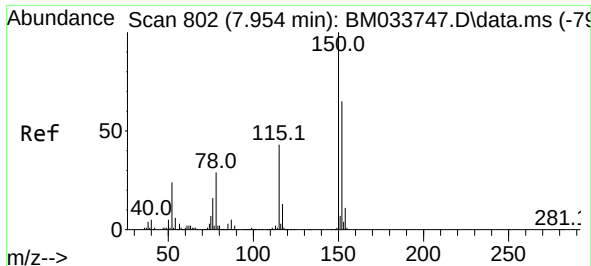
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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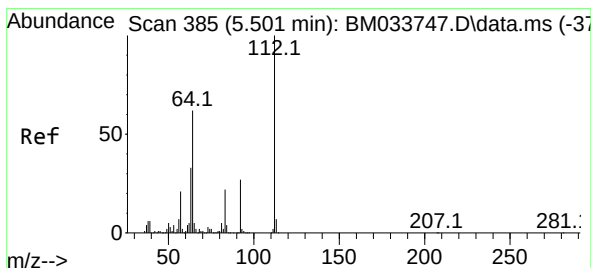
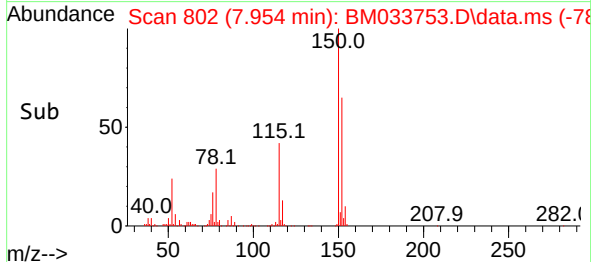
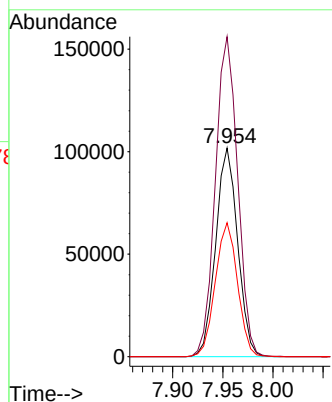
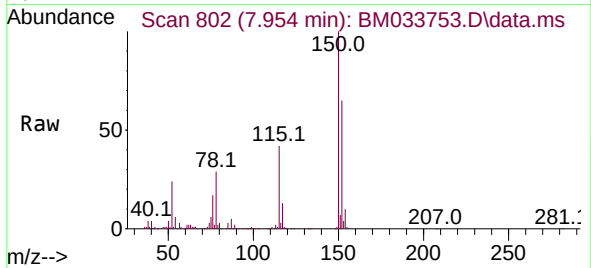




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.954 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM033753.D
Acq: 17 Jan 2022 17:26

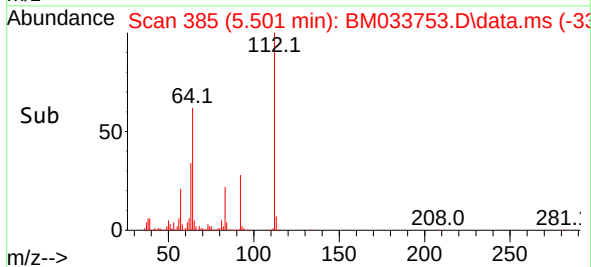
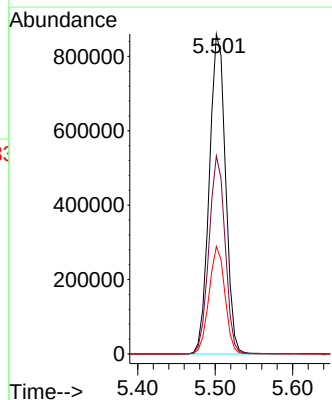
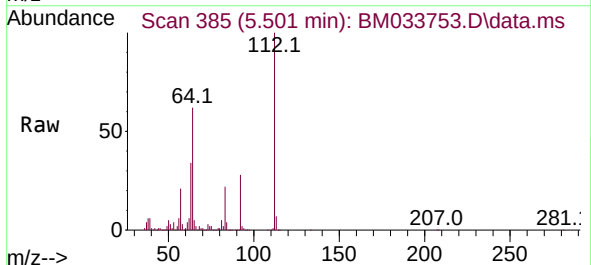
Instrument :
BNA_M
ClientSampleId :
PB142009TB

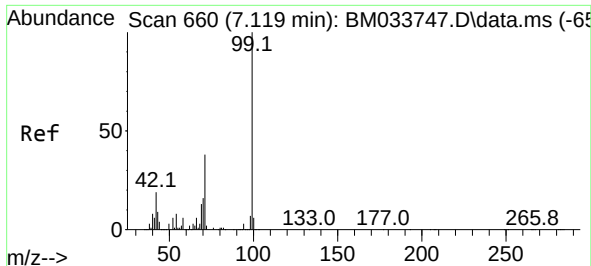
Tgt Ion:152 Resp: 154777
Ion Ratio Lower Upper
152 100
150 153.4 128.9 193.3
115 64.2 53.0 79.6



#5
2-Fluorophenol
Concen: 135.869 ng
RT: 5.501 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM033753.D
Acq: 17 Jan 2022 17:26

Tgt Ion:112 Resp: 1251517
Ion Ratio Lower Upper
112 100
64 61.9 55.5 83.3
63 33.6 31.3 46.9

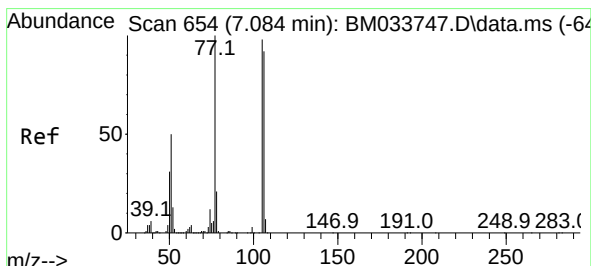
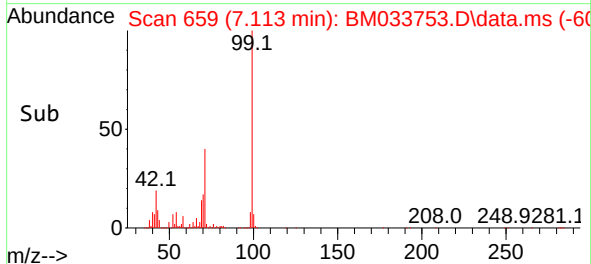
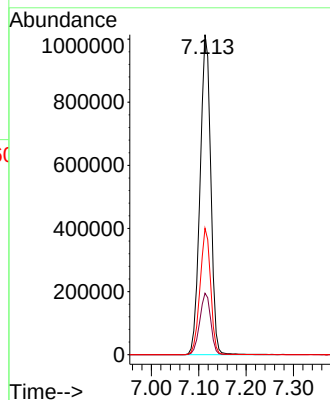
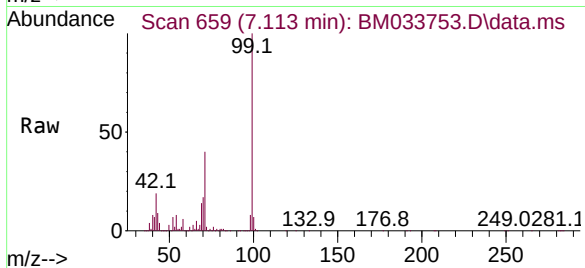




#7
Phenol-d6
Concen: 122.802 ng
RT: 7.113 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM033753.D
Acq: 17 Jan 2022 17:26

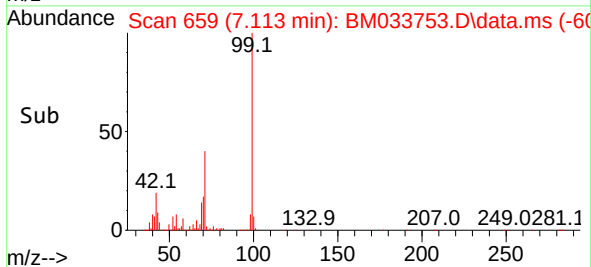
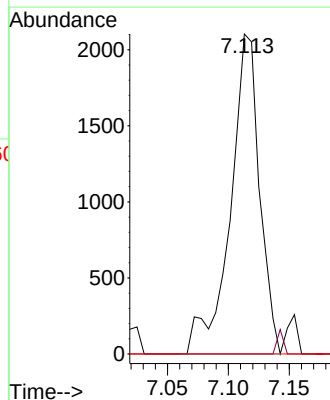
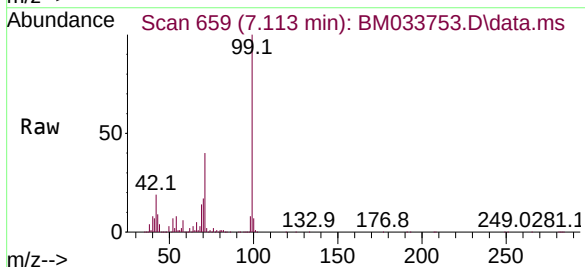
Instrument :
BNA_M
ClientSampleId :
PB142009TB

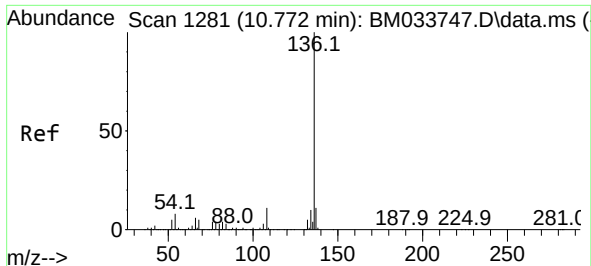
Tgt Ion: 99 Resp: 1593592
Ion Ratio Lower Upper
99 100
42 19.2 20.3 30.5#
71 39.5 34.5 51.7



#9
Benzaldehyde
Concen: Below Cal
RT: 7.113 min Scan# 659
Delta R.T. 0.029 min
Lab File: BM033753.D
Acq: 17 Jan 2022 17:26

Tgt Ion: 77 Resp: 3508
Ion Ratio Lower Upper
77 100
105 0.0 67.1 107.1#
106 0.0 64.3 104.3#

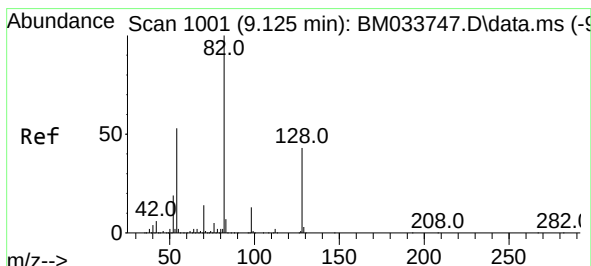
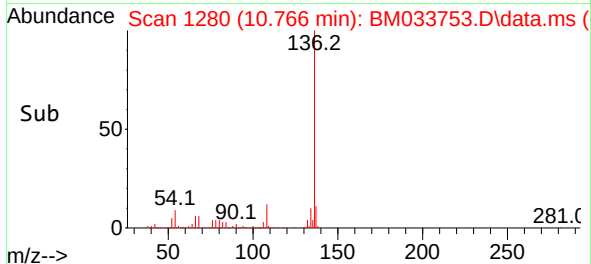
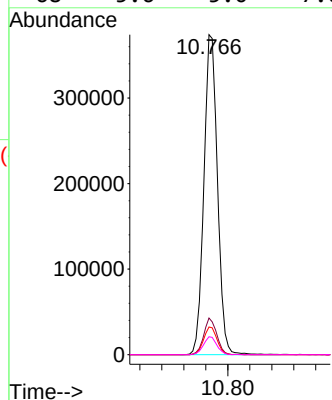
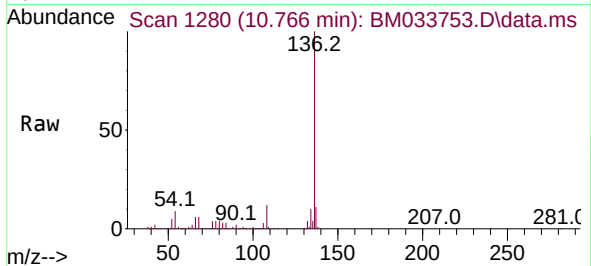




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033753.D
Acq: 17 Jan 2022 17:26

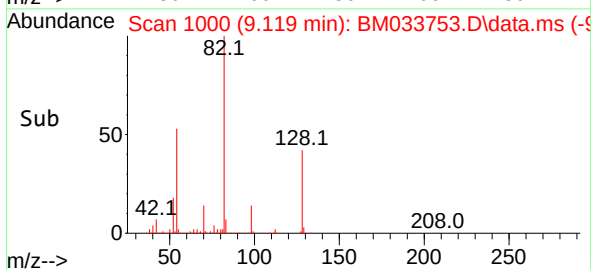
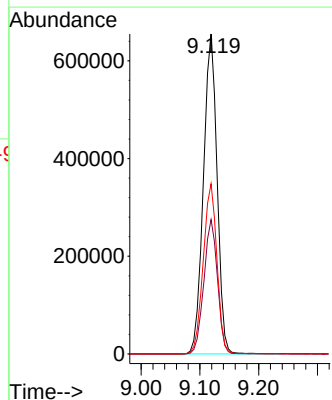
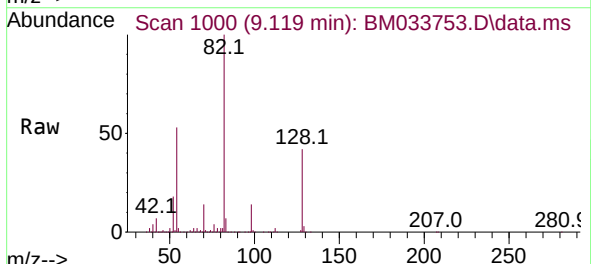
Instrument :
BNA_M
ClientSampleId :
PB142009TB

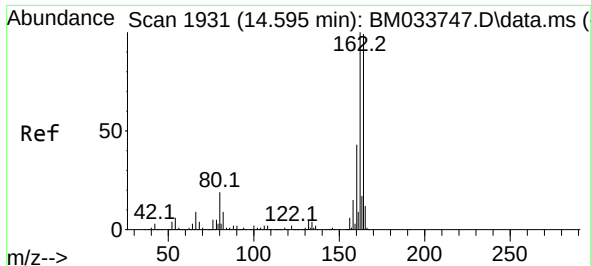
Tgt Ion:	136	Resp:	640443
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	8.7	8.3	12.5
68	5.6	5.0	7.6



#23
Nitrobenzene-d5
Concen: 81.497 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033753.D
Acq: 17 Jan 2022 17:26

Tgt Ion:	82	Resp:	1060603
Ion	Ratio	Lower	Upper
82	100		
128	42.0	28.1	42.1
54	53.2	46.1	69.1

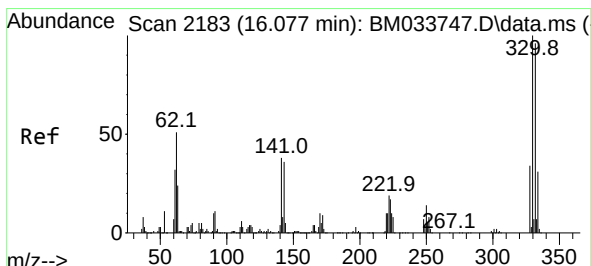
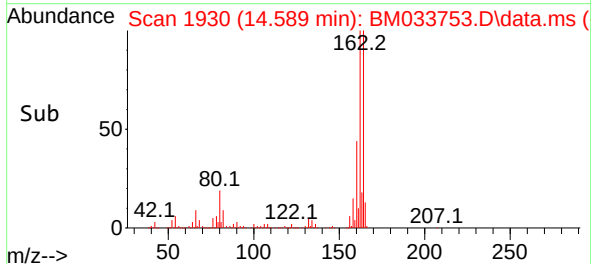
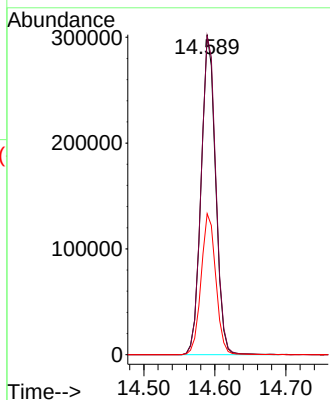
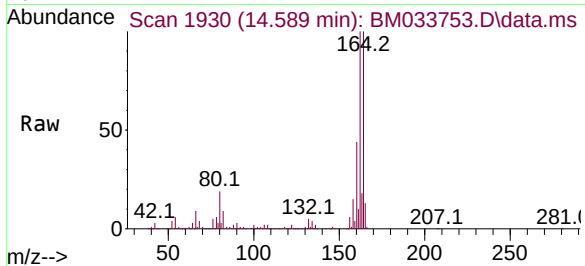




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM033753.D
Acq: 17 Jan 2022 17:26

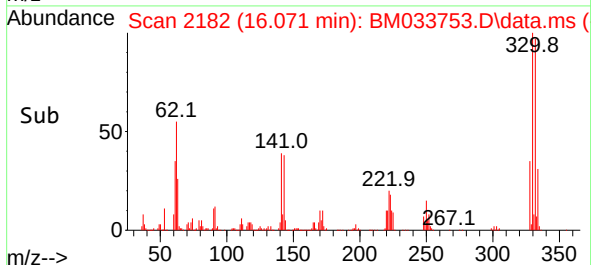
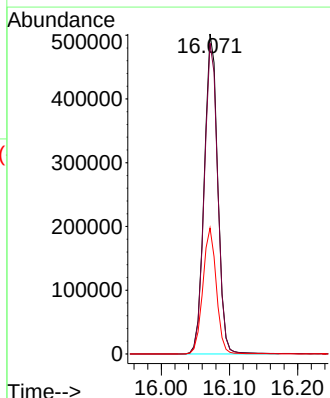
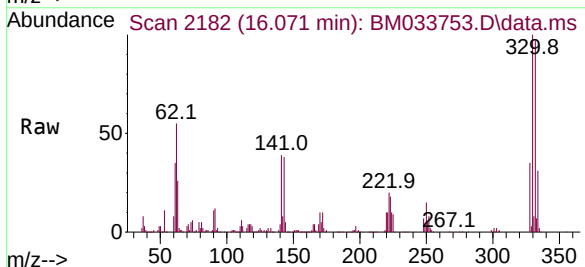
Instrument :
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ClientSampleId :
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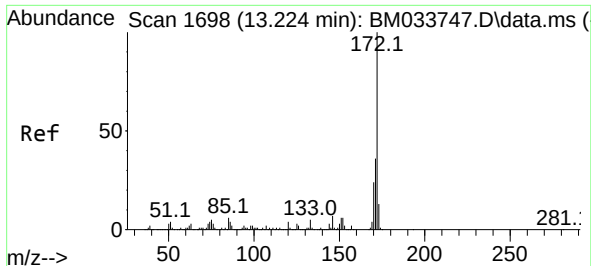
Tgt Ion:164 Resp: 428668
Ion Ratio Lower Upper
164 100
162 99.5 79.7 119.5
160 44.1 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 118.743 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM033753.D
Acq: 17 Jan 2022 17:26

Tgt Ion:330 Resp: 690100
Ion Ratio Lower Upper
330 100
332 97.2 76.5 114.7
141 39.2 35.9 53.9

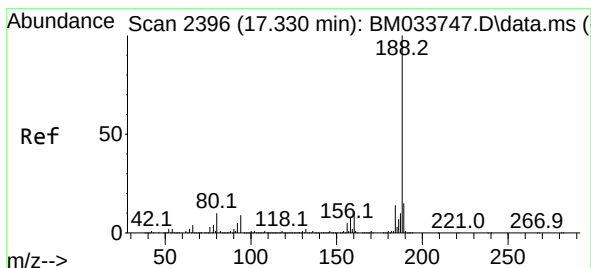
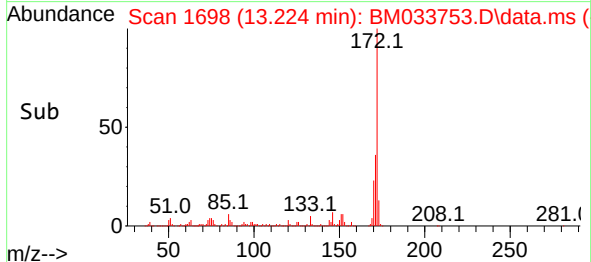
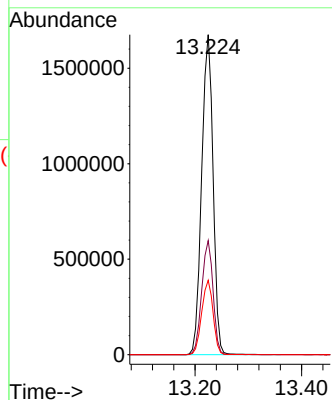
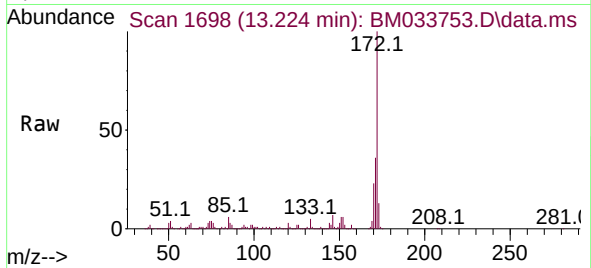




#45
2-Fluorobiphenyl
Concen: 81.628 ng
RT: 13.224 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033753.D
Acq: 17 Jan 2022 17:26

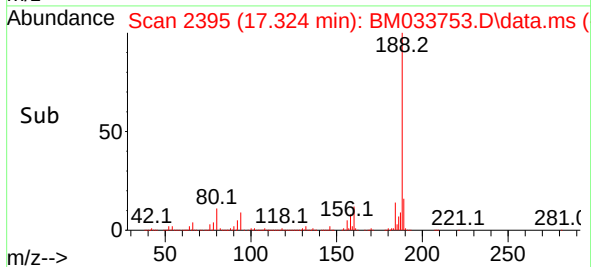
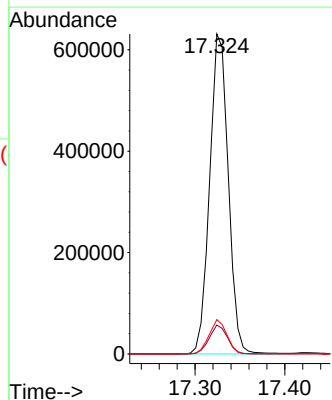
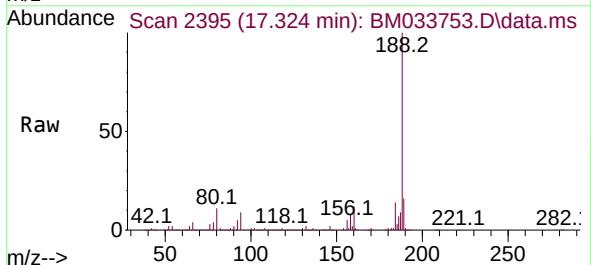
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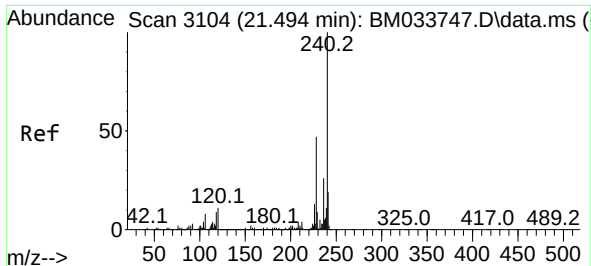
Tgt Ion:172 Resp: 2487235
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 23.3 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM033753.D
Acq: 17 Jan 2022 17:26

Tgt Ion:188 Resp: 909983
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 10.7 8.9 13.3

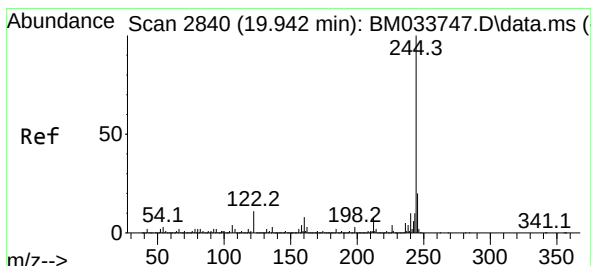
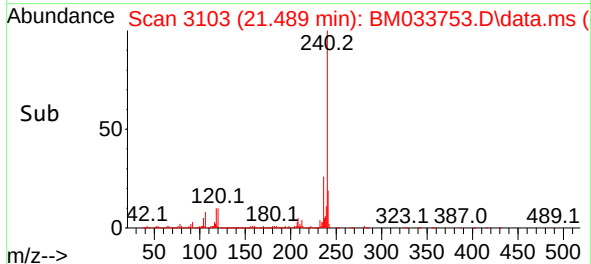
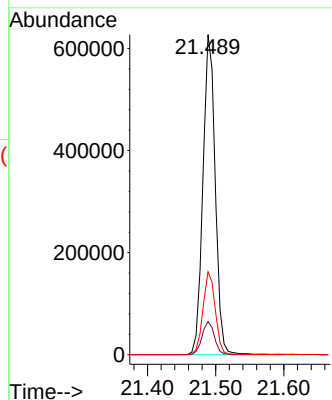
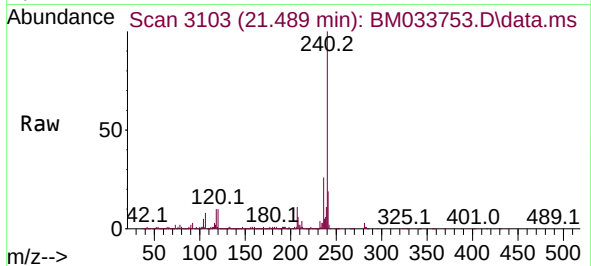




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM033753.D
Acq: 17 Jan 2022 17:26

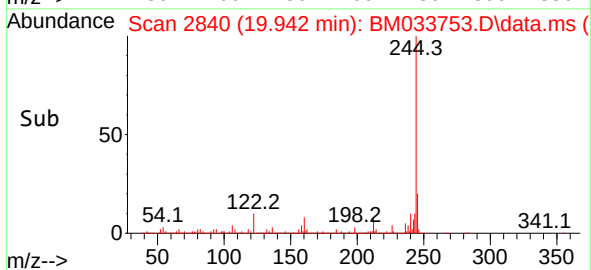
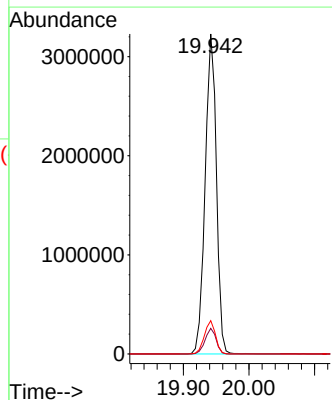
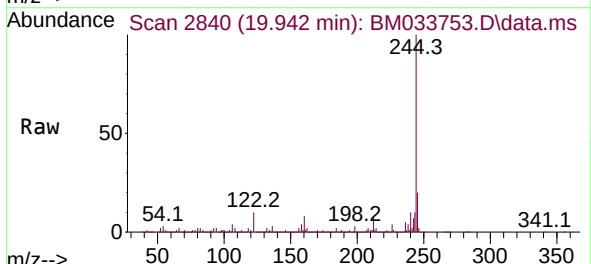
Instrument :
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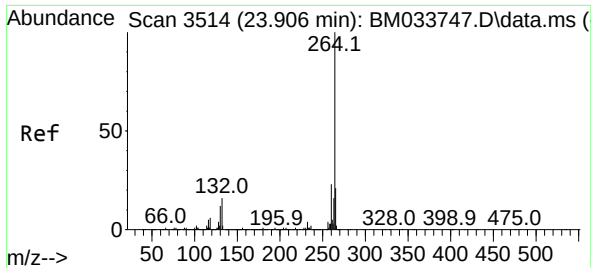
Tgt Ion:240 Resp: 788564
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 25.9 20.3 30.5



#79
Terphenyl-d14
Concen: 81.004 ng
RT: 19.942 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BM033753.D
Acq: 17 Jan 2022 17:26

Tgt Ion:244 Resp: 3851926
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 10.4 8.4 12.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.900 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM033753.D
 Acq: 17 Jan 2022 17:26

Instrument :
 BNA_M
 ClientSampleId :
 PB142009TB

Tgt Ion:264 Resp: 687413
 Ion Ratio Lower Upper
 264 100
 260 24.7 17.7 26.5
 265 22.5 17.7 26.5

