

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011722\
 Data File : BM033752.D
 Acq On : 17 Jan 2022 16:50
 Operator : CG/JU
 Sample : PB142053BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142053BL

Quant Time: Jan 18 02:36:53 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)

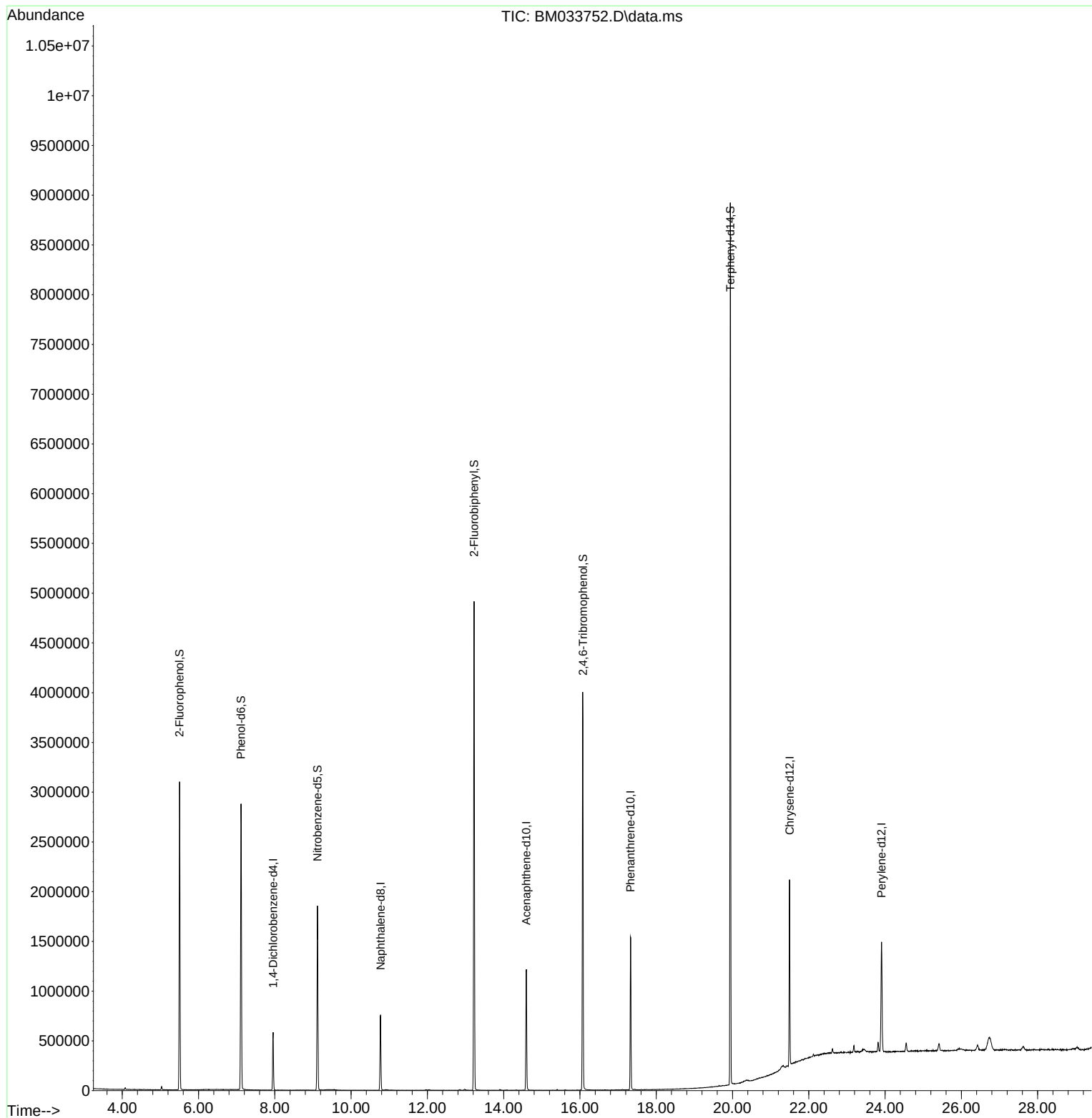
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	149667	20.000	ng	0.00
21) Naphthalene-d8	10.772	136	621906	20.000	ng	# 0.00
39) Acenaphthene-d10	14.595	164	416814	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	913813	20.000	ng	0.00
76) Chrysene-d12	21.495	240	839092	20.000	ng	0.00
86) Perylene-d12	23.906	264	782064	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1213877	136.282	ng	0.00
7) Phenol-d6	7.113	99	1549200	123.458	ng	0.00
23) Nitrobenzene-d5	9.119	82	1020458	80.750	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	695440	123.065	ng	0.00
45) 2-Fluorobiphenyl	13.225	172	2416771	81.571	ng	0.00
79) Terphenyl-d14	19.942	244	3955133	78.166	ng	0.00
Target Compounds						
9) Benzaldehyde	7.119	77	3402	Below Cal	#	Qvalue 7

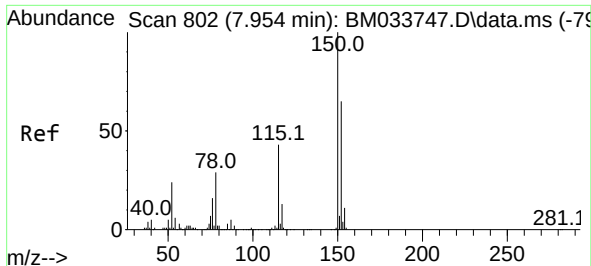
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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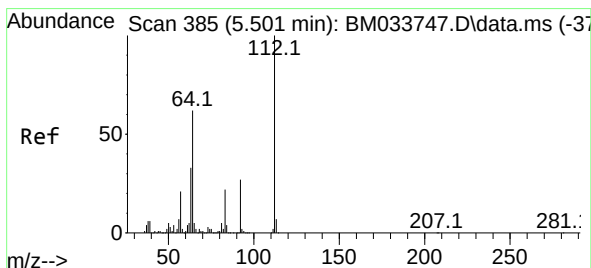
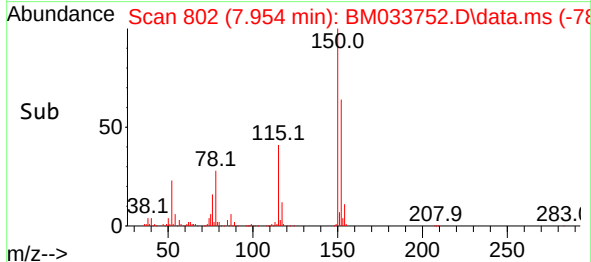
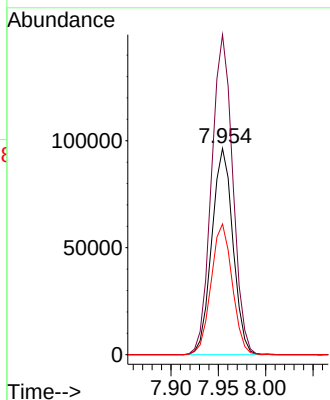
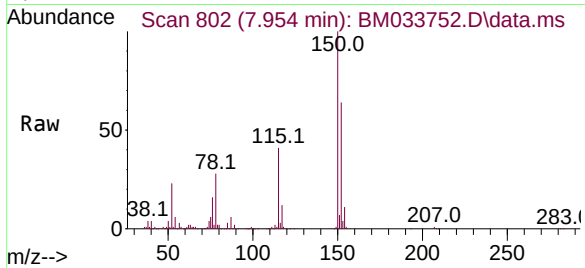


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.954 min Scan# 802
 Delta R.T. 0.000 min
 Lab File: BM033752.D
 Acq: 17 Jan 2022 16:50

Instrument :
 BNA_M
 ClientSampleId :
 PB142053BL

Tgt Ion:152 Resp: 149667

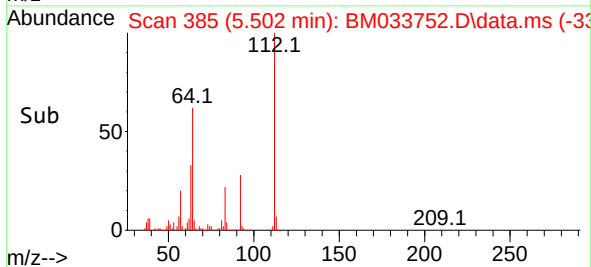
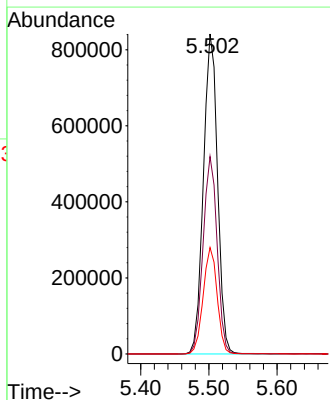
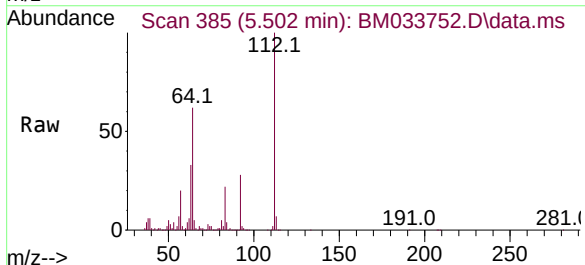
Ion	Ratio	Lower	Upper
152	100		
150	155.2	128.9	193.3
115	63.4	53.0	79.6

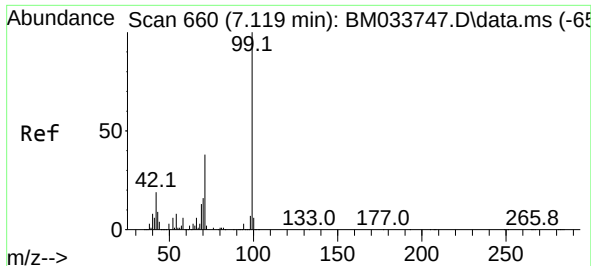


#5
 2-Fluorophenol
 Concen: 136.282 ng
 RT: 5.502 min Scan# 385
 Delta R.T. 0.000 min
 Lab File: BM033752.D
 Acq: 17 Jan 2022 16:50

Tgt Ion:112 Resp: 1213877

Ion	Ratio	Lower	Upper
112	100		
64	61.7	55.5	83.3
63	33.2	31.3	46.9

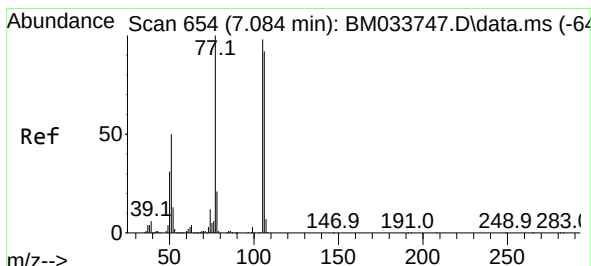
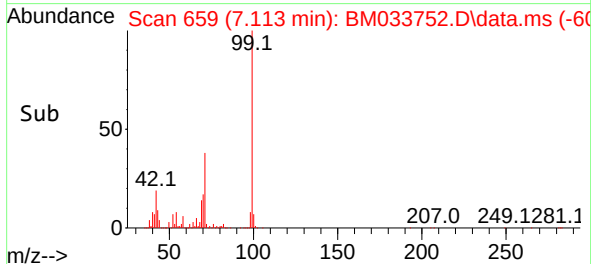
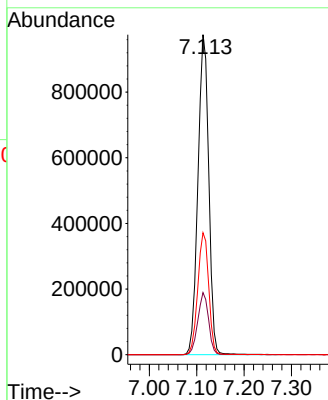
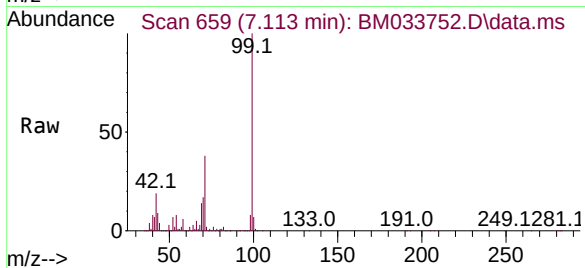




#7
Phenol-d6
Concen: 123.458 ng
RT: 7.113 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033752.D
Acq: 17 Jan 2022 16:50

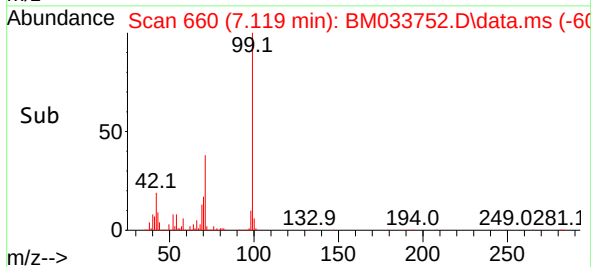
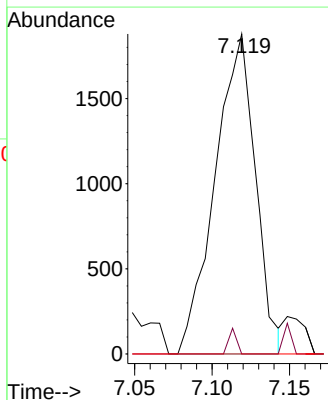
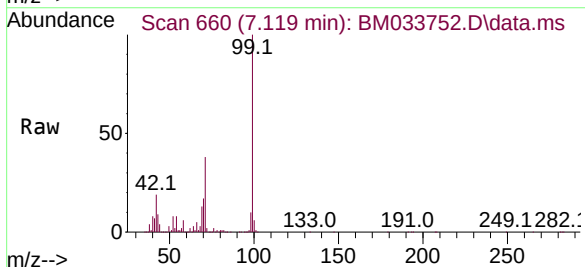
Instrument :
BNA_M
ClientSampleId :
PB142053BL

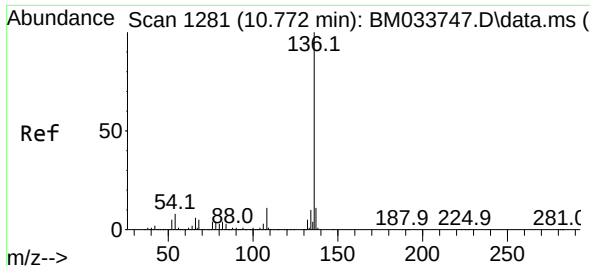
Tgt Ion: 99 Resp: 1549200
Ion Ratio Lower Upper
99 100
42 19.4 20.3 30.5#
71 38.1 34.5 51.7



#9
Benzaldehyde
Concen: Below Cal
RT: 7.119 min Scan# 660
Delta R.T. 0.035 min
Lab File: BM033752.D
Acq: 17 Jan 2022 16:50

Tgt Ion: 77 Resp: 3402
Ion Ratio Lower Upper
77 100
105 0.0 67.1 107.1#
106 0.0 64.3 104.3#

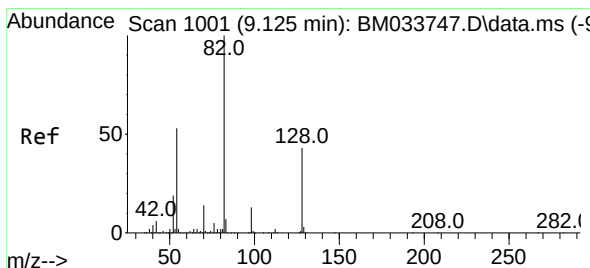
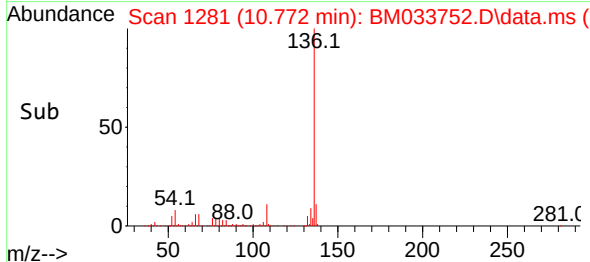
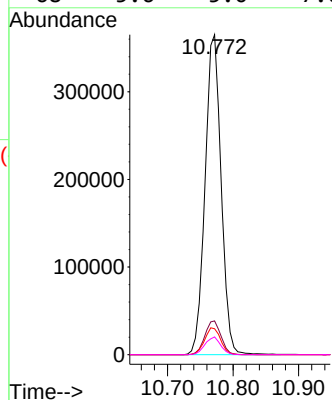
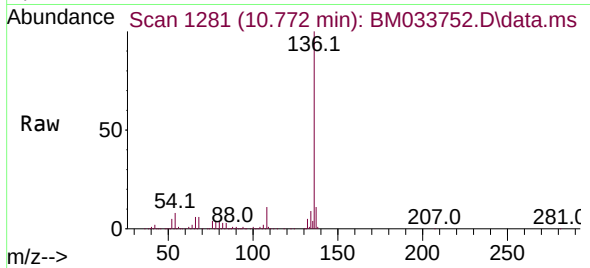




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.772 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033752.D
Acq: 17 Jan 2022 16:50

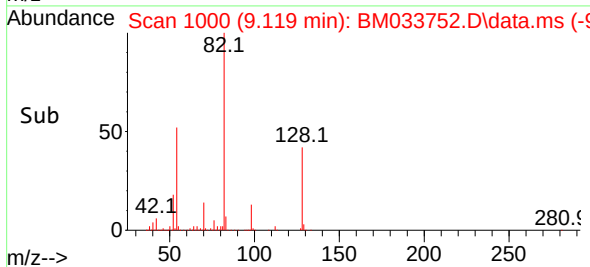
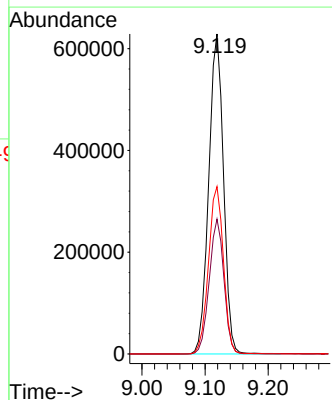
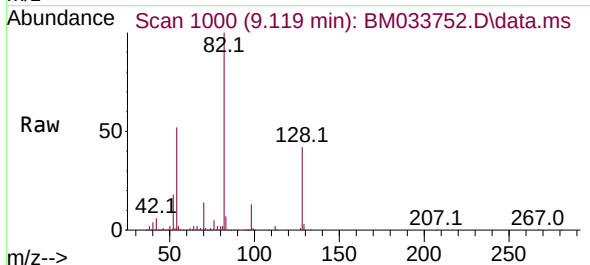
Instrument :
BNA_M
ClientSampleId :
PB142053BL

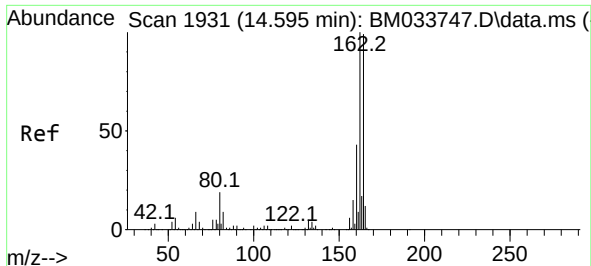
Tgt Ion:136 Resp: 621906
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.1 8.3 12.5#
68 5.6 5.0 7.6



#23
Nitrobenzene-d5
Concen: 80.750 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033752.D
Acq: 17 Jan 2022 16:50

Tgt Ion: 82 Resp: 1020458
Ion Ratio Lower Upper
82 100
128 42.2 28.1 42.1#
54 52.3 46.1 69.1

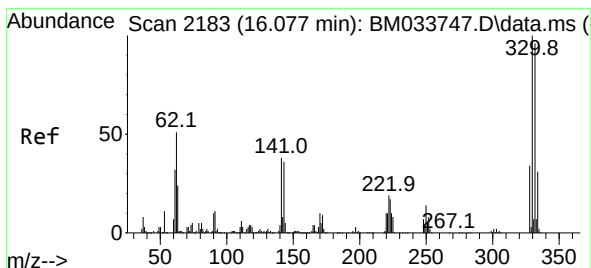
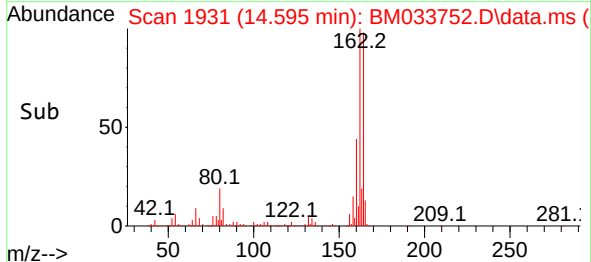
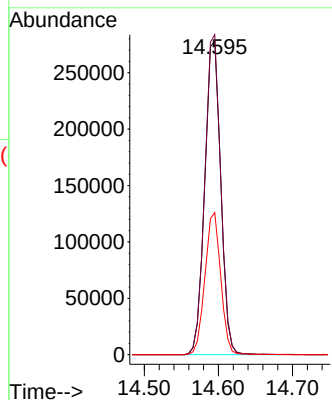
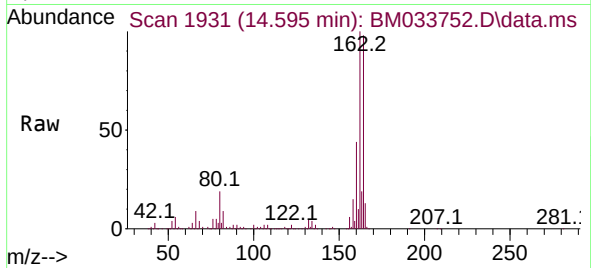




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.595 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM033752.D
Acq: 17 Jan 2022 16:50

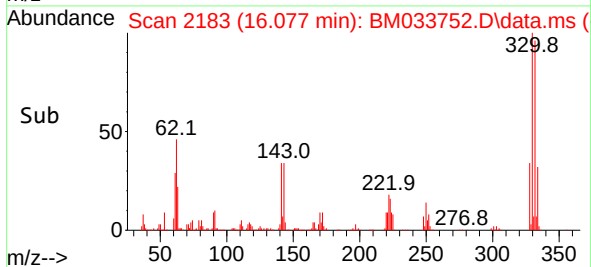
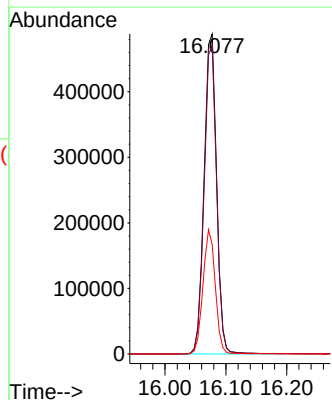
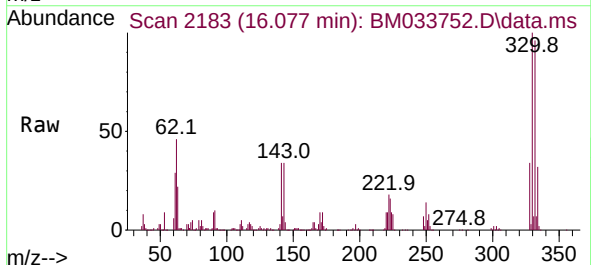
Instrument :
BNA_M
ClientSampleId :
PB142053BL

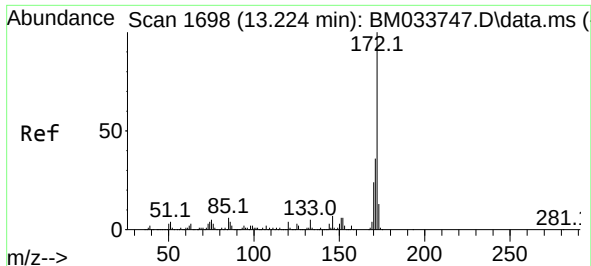
Tgt Ion:164 Resp: 416814
Ion Ratio Lower Upper
164 100
162 102.1 79.7 119.5
160 45.4 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 123.065 ng
RT: 16.077 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BM033752.D
Acq: 17 Jan 2022 16:50

Tgt Ion:330 Resp: 695440
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 38.3 35.9 53.9

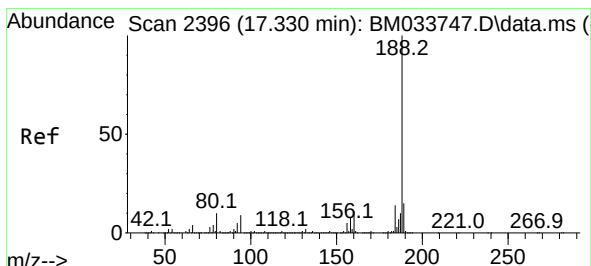
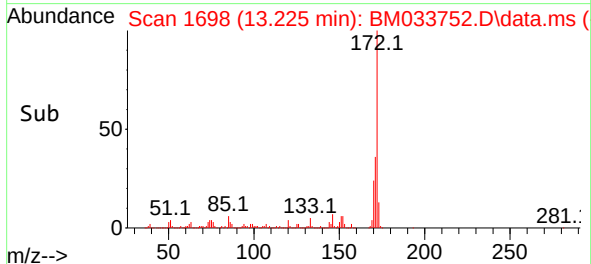
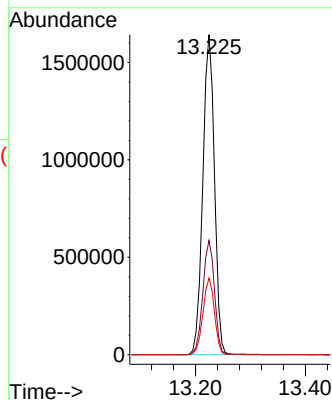
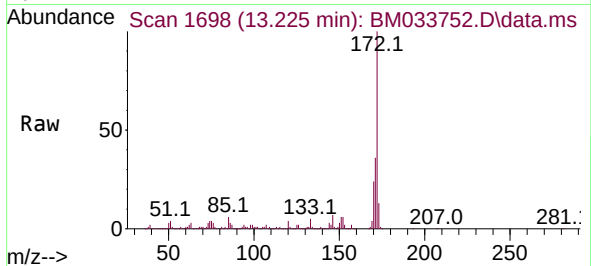




#45
2-Fluorobiphenyl
Concen: 81.571 ng
RT: 13.225 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033752.D
Acq: 17 Jan 2022 16:50

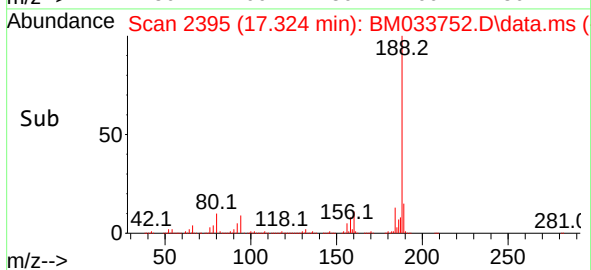
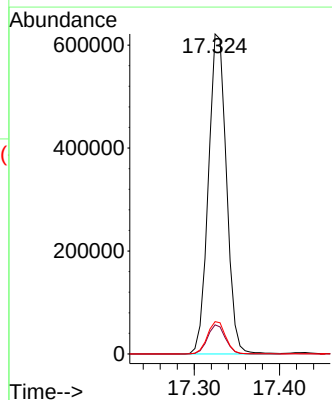
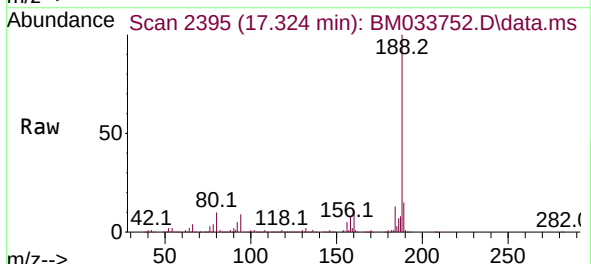
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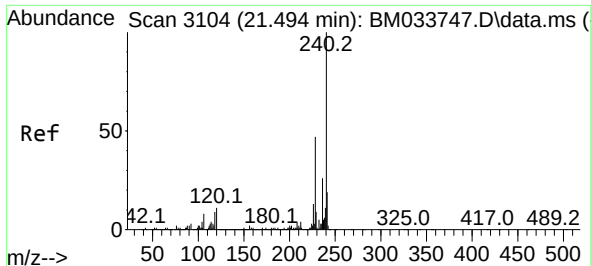
Tgt Ion:172 Resp: 2416771
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 24.0 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM033752.D
Acq: 17 Jan 2022 16:50

Tgt Ion:188 Resp: 913813
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 10.1 8.9 13.3

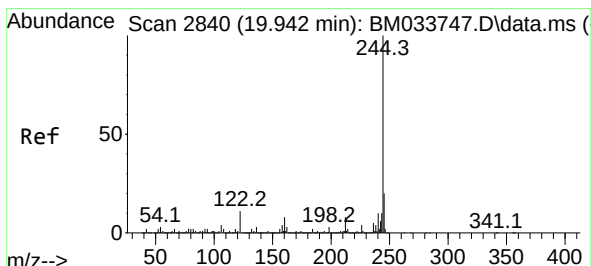
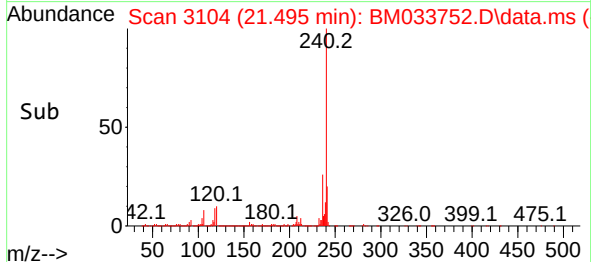
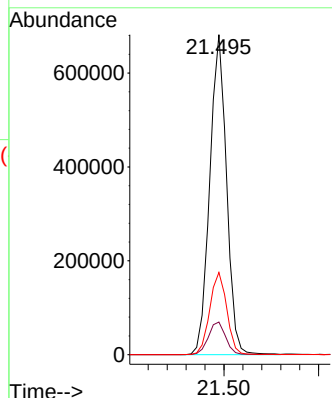
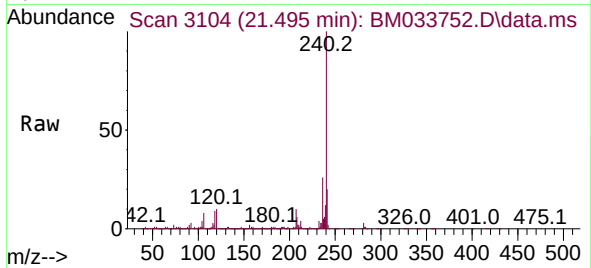




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM033752.D
Acq: 17 Jan 2022 16:50

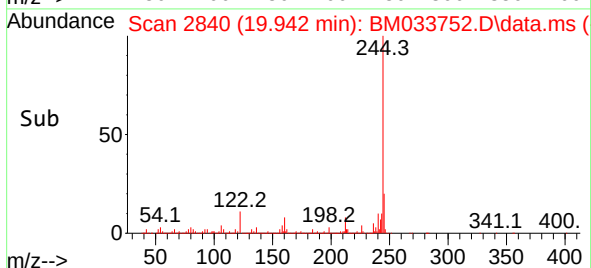
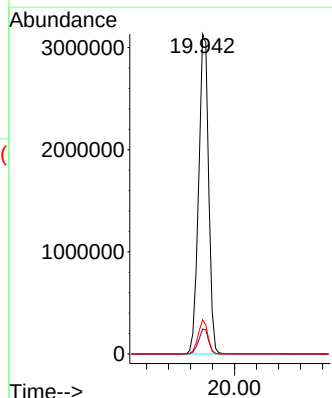
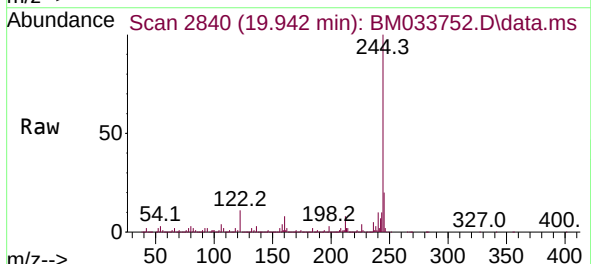
Instrument :
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PB142053BL

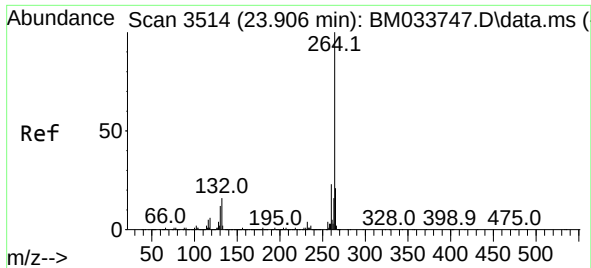
Tgt Ion:240 Resp: 839092
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 25.7 20.3 30.5



#79
Terphenyl-d14
Concen: 78.166 ng
RT: 19.942 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BM033752.D
Acq: 17 Jan 2022 16:50

Tgt Ion:244 Resp: 3955133
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 10.7 8.4 12.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.906 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BM033752.D
 Acq: 17 Jan 2022 16:50

Instrument :
 BNA_M
 ClientSampleId :
 PB142053BL

Tgt Ion:264 Resp: 782064
 Ion Ratio Lower Upper
 264 100
 260 24.5 17.7 26.5
 265 22.0 17.7 26.5

