

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011722\
 Data File : BM033754.D
 Acq On : 17 Jan 2022 18:02
 Operator : CG/JU
 Sample : PB142051BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142051BL

Quant Time: Jan 18 02:37:12 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)

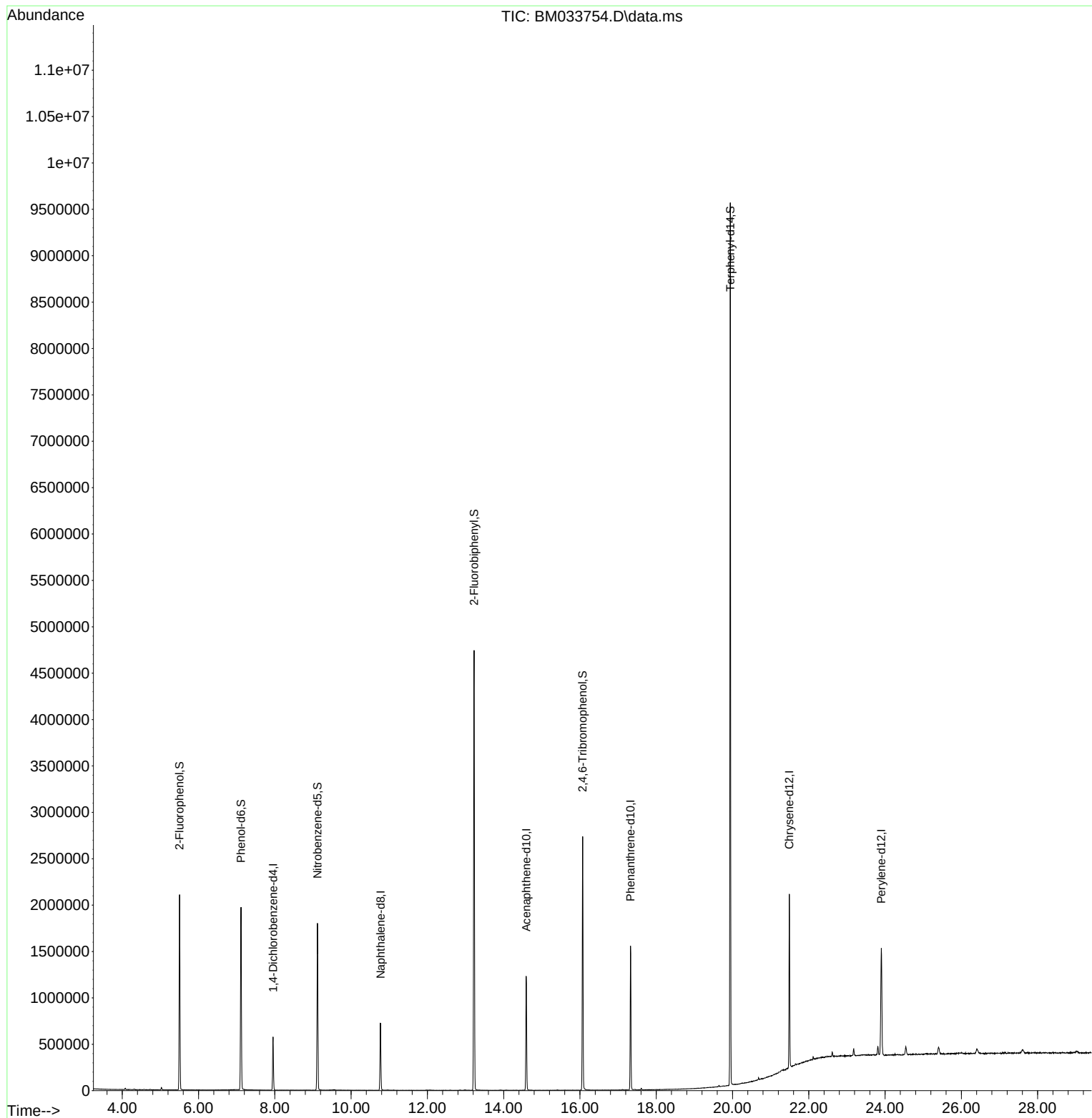
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	143894	20.000	ng	0.00
21) Naphthalene-d8	10.772	136	593507	20.000	ng	# 0.00
39) Acenaphthene-d10	14.589	164	405163	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	881747	20.000	ng	0.00
76) Chrysene-d12	21.489	240	848884	20.000	ng	0.00
86) Perylene-d12	23.900	264	850135	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	806343	94.160	ng	0.00
7) Phenol-d6	7.113	99	1027589	85.175	ng	0.00
23) Nitrobenzene-d5	9.119	82	987922	81.916	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	446421	81.270	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	2340457	81.267	ng	0.00
79) Terphenyl-d14	19.942	244	4100455	80.103	ng	0.00
Target Compounds						
9) Benzaldehyde	7.113	77	2015	Below Cal	#	Qvalue 7

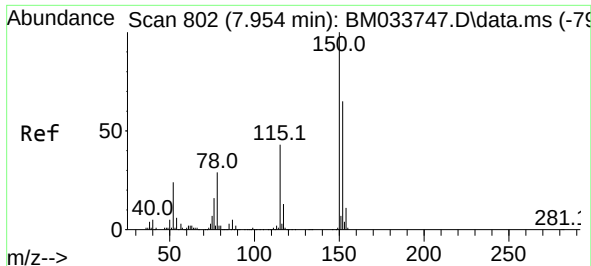
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011722\
Data File : BM033754.D
Acq On : 17 Jan 2022 18:02
Operator : CG/JU
Sample : PB142051BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB142051BL

Quant Time: Jan 18 02:37:12 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

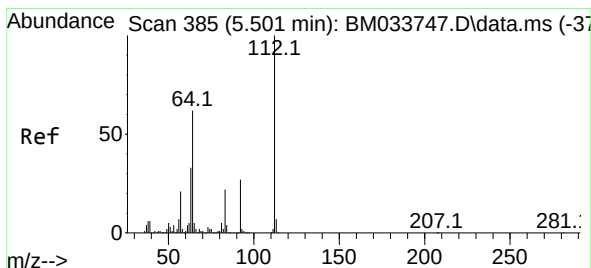
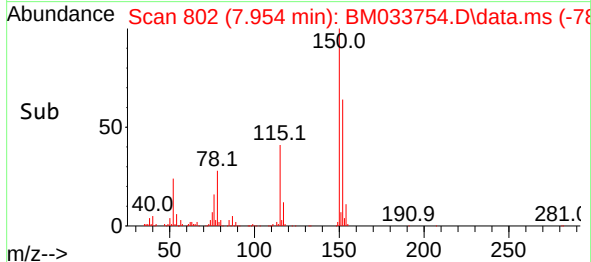
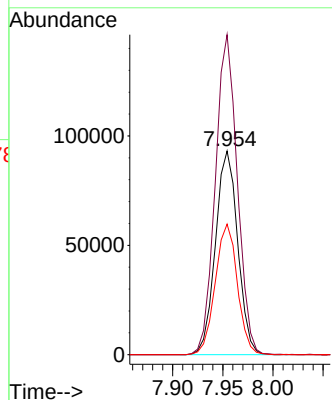
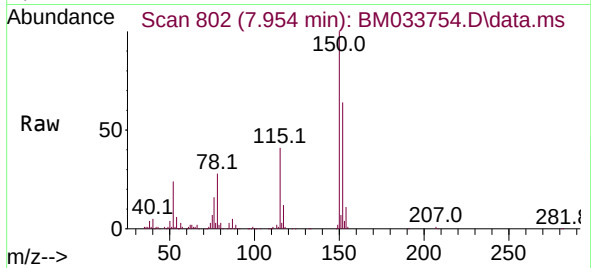




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.954 min Scan# 802
 Delta R.T. 0.000 min
 Lab File: BM033754.D
 Acq: 17 Jan 2022 18:02

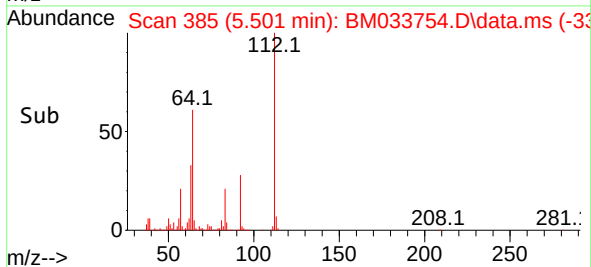
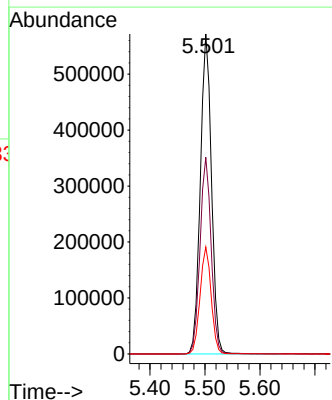
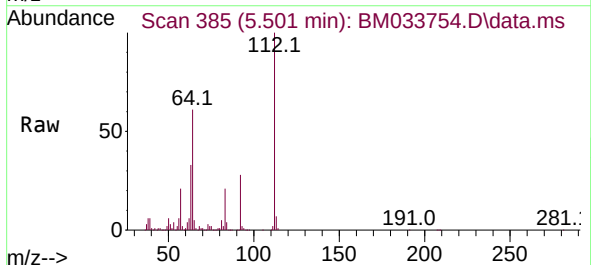
Instrument :
 BNA_M
 ClientSampleId :
 PB142051BL

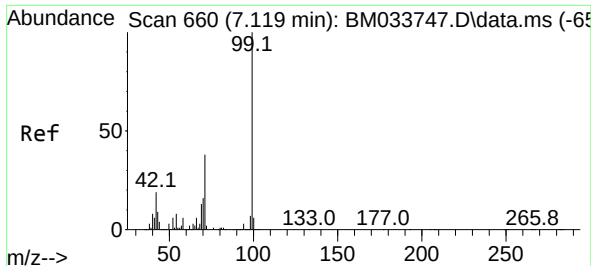
Tgt Ion:152 Resp: 143894
 Ion Ratio Lower Upper
 152 100
 150 157.2 128.9 193.3
 115 64.1 53.0 79.6



#5
 2-Fluorophenol
 Concen: 94.160 ng
 RT: 5.501 min Scan# 385
 Delta R.T. -0.000 min
 Lab File: BM033754.D
 Acq: 17 Jan 2022 18:02

Tgt Ion:112 Resp: 806343
 Ion Ratio Lower Upper
 112 100
 64 61.5 55.5 83.3
 63 33.4 31.3 46.9

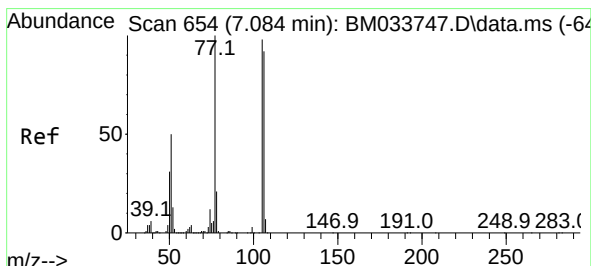
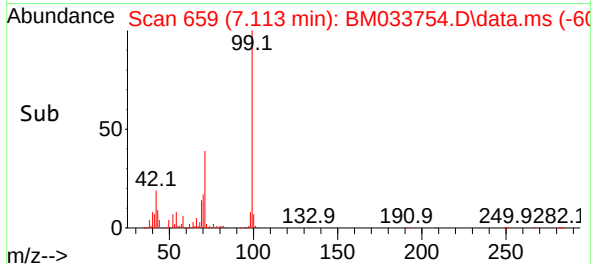
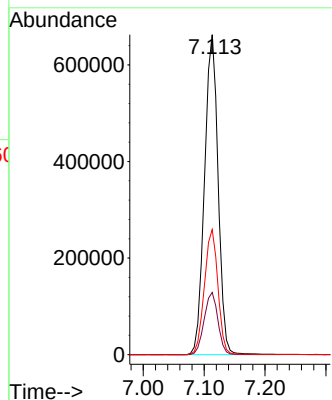
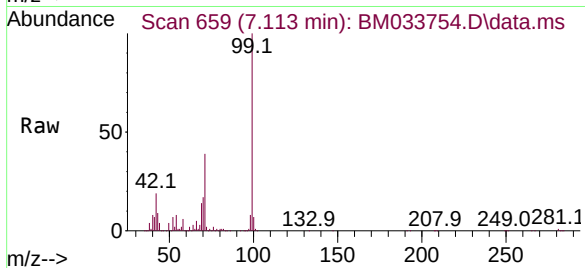




#7
Phenol-d6
Concen: 85.175 ng
RT: 7.113 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033754.D
Acq: 17 Jan 2022 18:02

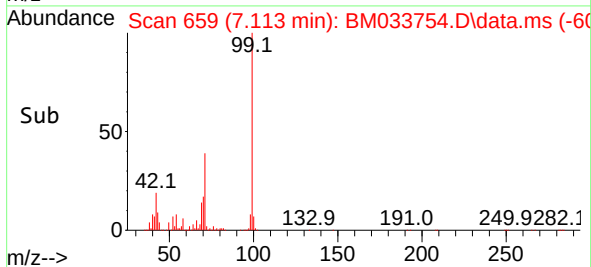
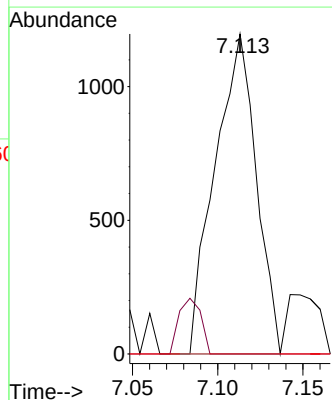
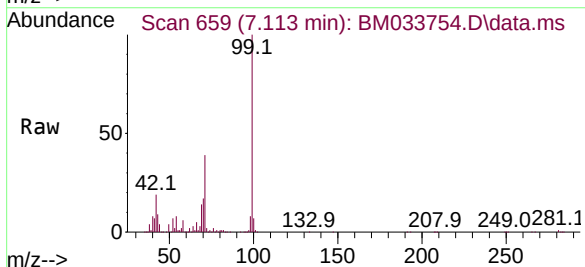
Instrument :
BNA_M
ClientSampleId :
PB142051BL

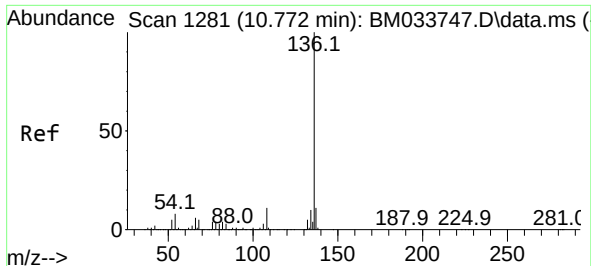
Tgt Ion: 99 Resp: 1027589
Ion Ratio Lower Upper
99 100
42 19.4 20.3 30.5#
71 39.1 34.5 51.7



#9
Benzaldehyde
Concen: Below Cal
RT: 7.113 min Scan# 659
Delta R.T. 0.029 min
Lab File: BM033754.D
Acq: 17 Jan 2022 18:02

Tgt Ion: 77 Resp: 2015
Ion Ratio Lower Upper
77 100
105 0.0 67.1 107.1#
106 0.0 64.3 104.3#

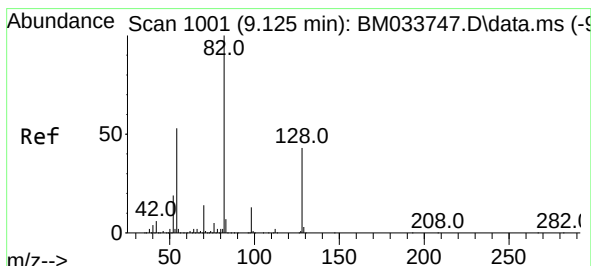
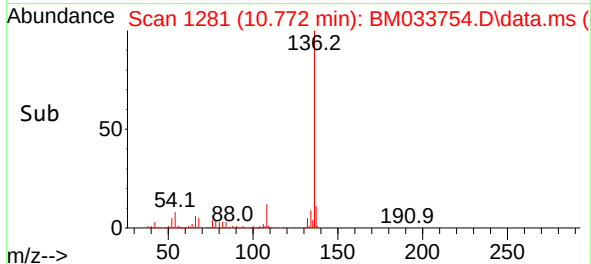
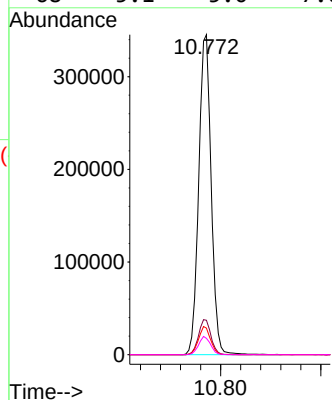
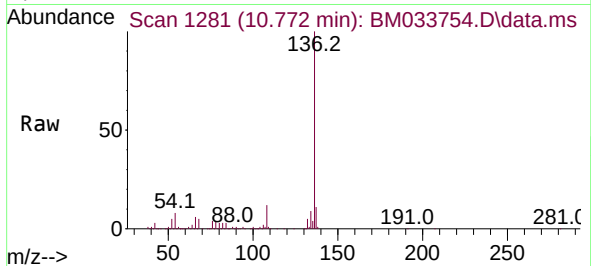




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.772 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033754.D
Acq: 17 Jan 2022 18:02

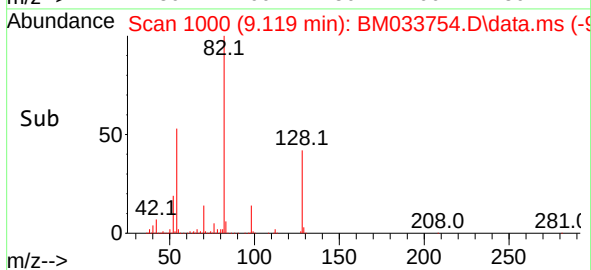
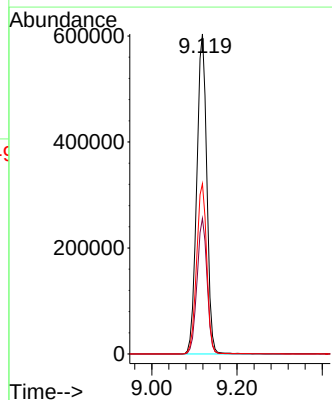
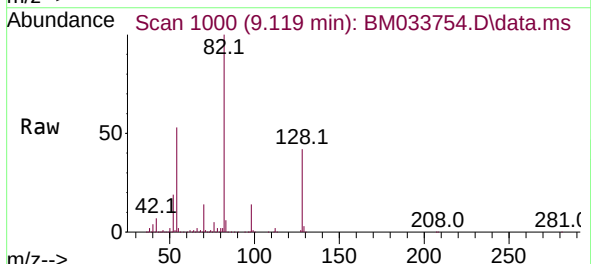
Instrument :
BNA_M
ClientSampleId :
PB142051BL

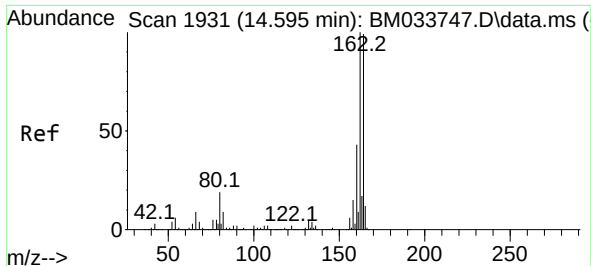
Tgt Ion:136 Resp: 593507
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.3 8.3 12.5#
68 5.1 5.0 7.6



#23
Nitrobenzene-d5
Concen: 81.916 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033754.D
Acq: 17 Jan 2022 18:02

Tgt Ion: 82 Resp: 987922
Ion Ratio Lower Upper
82 100
128 42.4 28.1 42.1#
54 53.2 46.1 69.1

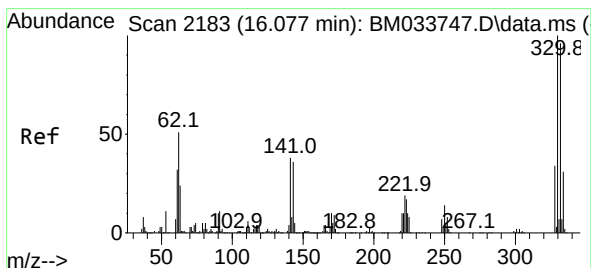
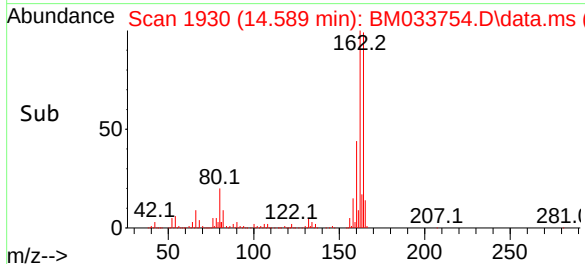
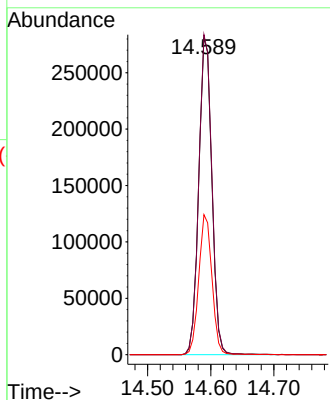
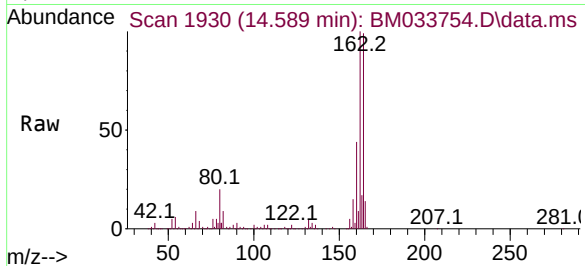




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM033754.D
Acq: 17 Jan 2022 18:02

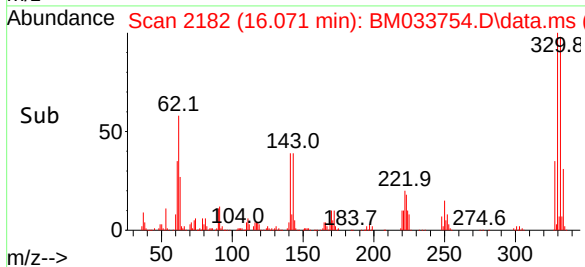
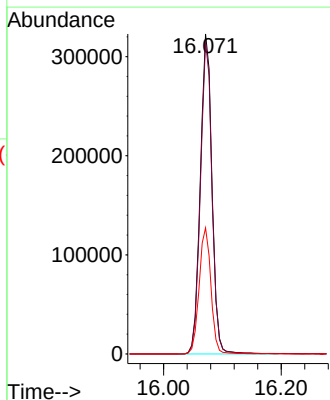
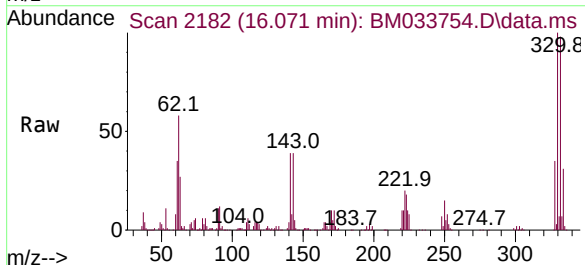
Instrument :
BNA_M
ClientSampleId :
PB142051BL

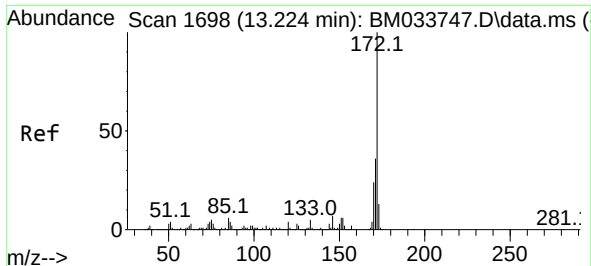
Tgt Ion:164 Resp: 405163
Ion Ratio Lower Upper
164 100
162 100.9 79.7 119.5
160 44.2 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 81.270 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM033754.D
Acq: 17 Jan 2022 18:02

Tgt Ion:330 Resp: 446421
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 39.6 35.9 53.9

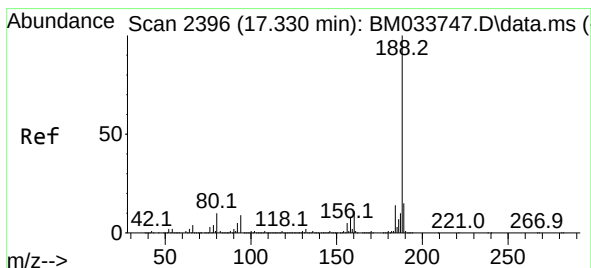
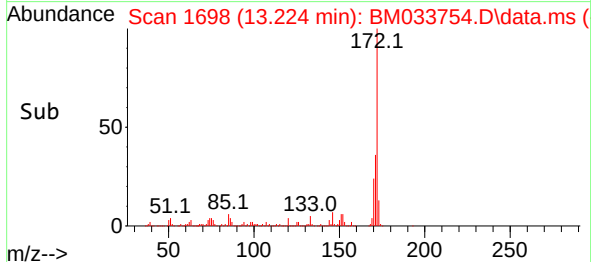
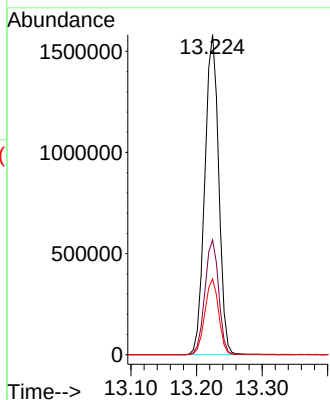
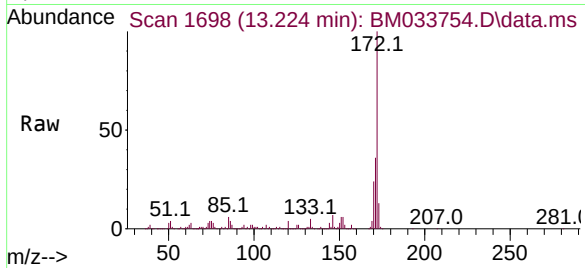




#45
2-Fluorobiphenyl
Concen: 81.267 ng
RT: 13.224 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033754.D
Acq: 17 Jan 2022 18:02

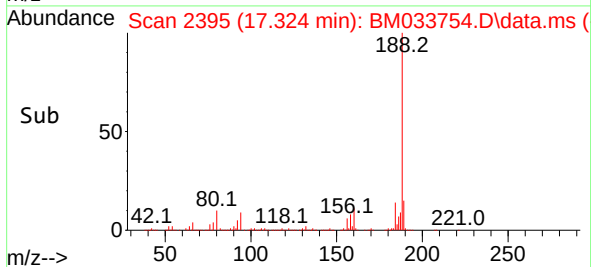
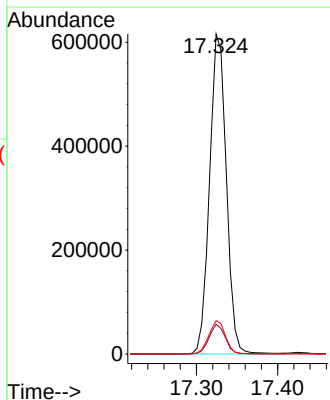
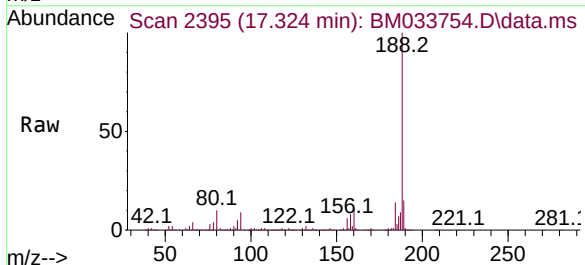
Instrument :
BNA_M
ClientSampleId :
PB142051BL

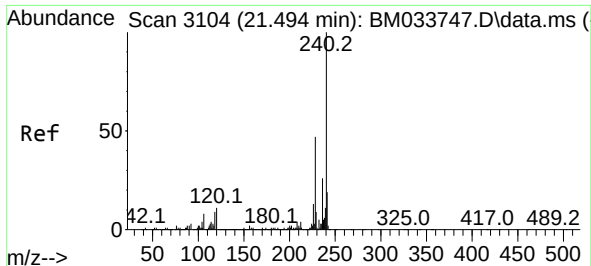
Tgt Ion:172 Resp: 2340457
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 23.7 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM033754.D
Acq: 17 Jan 2022 18:02

Tgt Ion:188 Resp: 881747
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 10.4 8.9 13.3

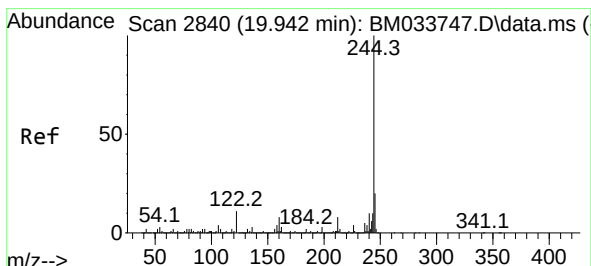
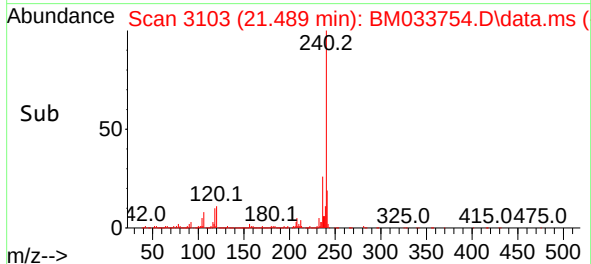
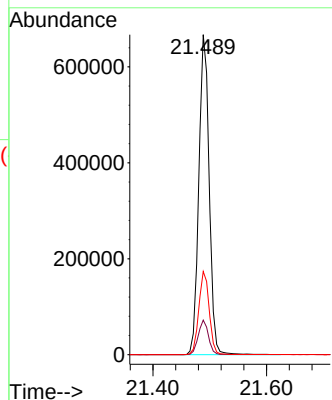
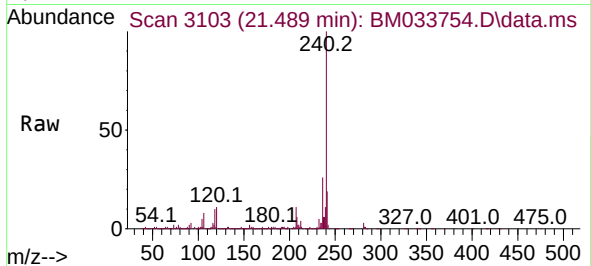




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM033754.D
Acq: 17 Jan 2022 18:02

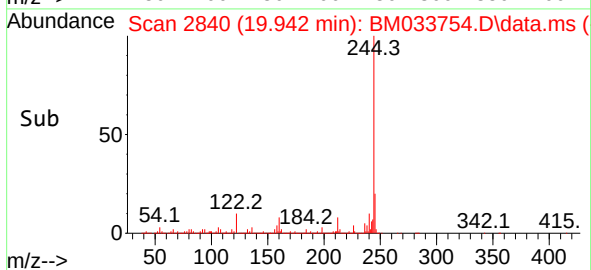
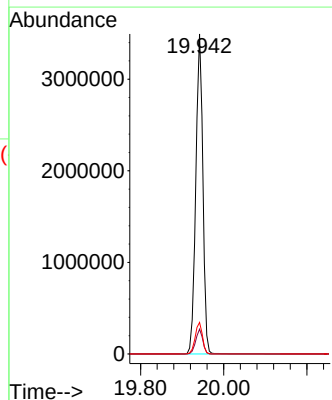
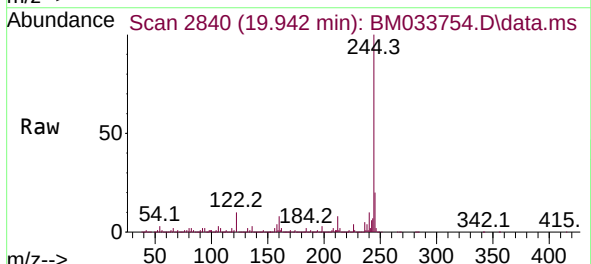
Instrument :
BNA_M
ClientSampleId :
PB142051BL

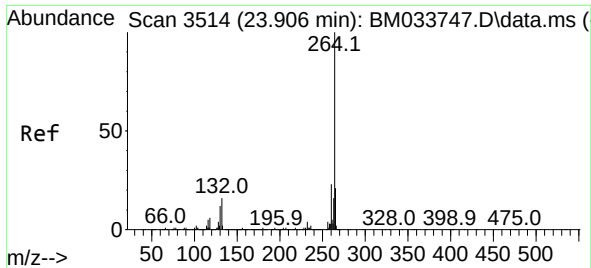
Tgt Ion:240 Resp: 848884
Ion Ratio Lower Upper
240 100
120 10.8 7.8 11.6
236 26.0 20.3 30.5



#79
Terphenyl-d14
Concen: 80.103 ng
RT: 19.942 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BM033754.D
Acq: 17 Jan 2022 18:02

Tgt Ion:244 Resp: 4100455
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 9.9 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: BM033754.D
 Acq: 17 Jan 2022 18:02

Instrument :
 BNA_M
 ClientSampleId :
 PB142051BL

Tgt Ion:264 Resp: 850135
 Ion Ratio Lower Upper
 264 100
 260 24.0 17.7 26.5
 265 21.5 17.7 26.5

