

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
 Data File : BM029637.D
 Acq On : 24 Apr 2021 14:54
 Operator : CG/JU
 Sample : M2149-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-37-0-2.0

Quant Time: Apr 26 03:06:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 22 15:55:11 2021
 Response via : Initial Calibration

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

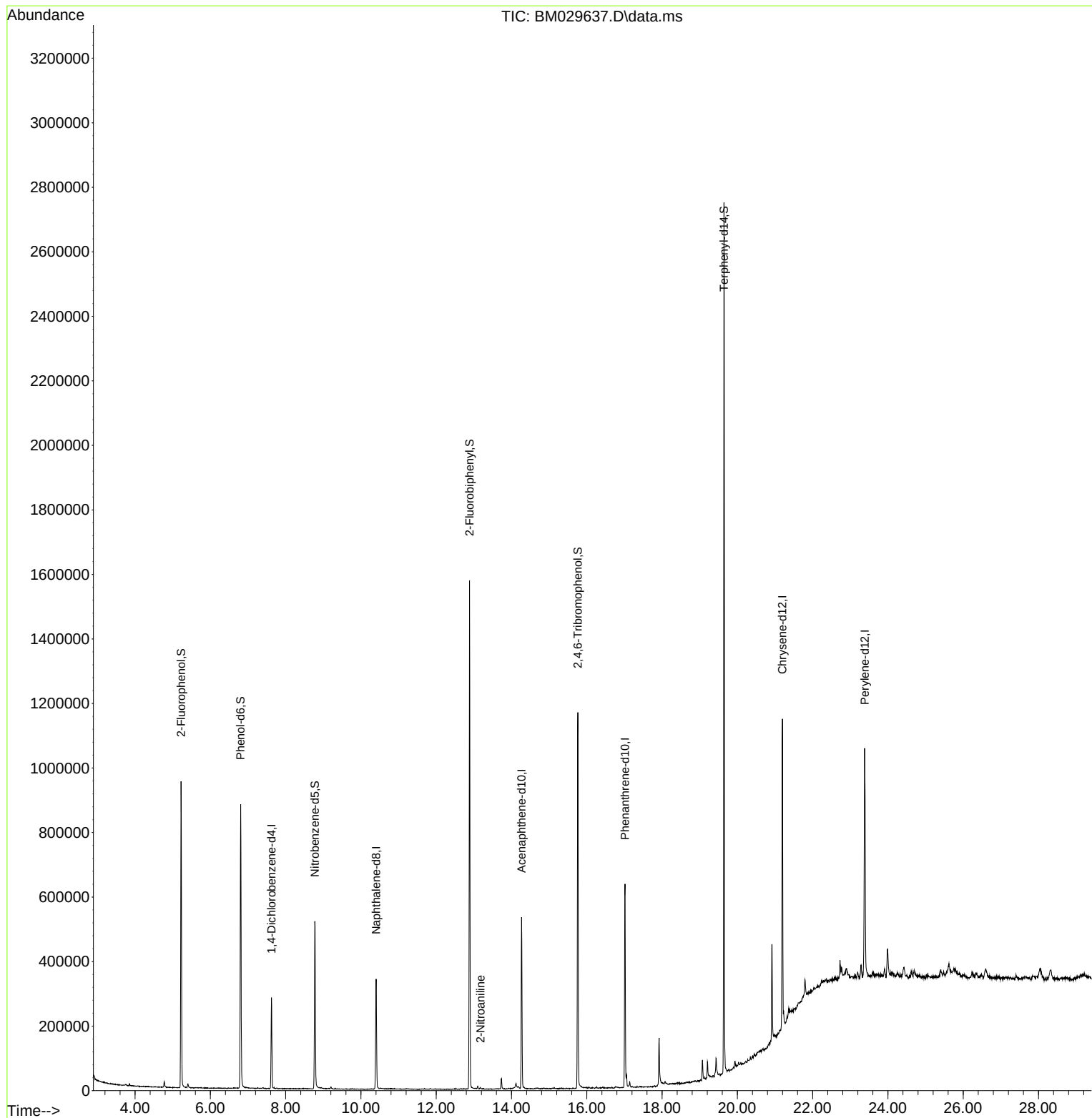
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	77860	20.00	ng	-0.01
21) Naphthalene-d8	10.404	136	273405	20.00	ng	-0.01
39) Acenaphthene-d10	14.268	164	175950	20.00	ng	-0.01
64) Phenanthrene-d10	17.015	188	378880	20.00	ng	0.00
76) Chrysene-d12	21.197	240	447638	20.00	ng	0.00
86) Perylene-d12	23.385	264	495880	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	368594	94.91	ng	0.00
7) Phenol-d6	6.804	99	457709	78.91	ng	0.00
23) Nitrobenzene-d5	8.775	82	307171	57.86	ng	-0.01
42) 2,4,6-Tribromophenol	15.762	330	206363	84.81	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	791274	61.04	ng	-0.01
79) Terphenyl-d14	19.645	244	1189422	50.37	ng	-0.01
Target Compounds						
48) 2-Nitroaniline	13.174	65	109	2.89	ng	Qvalue # 4

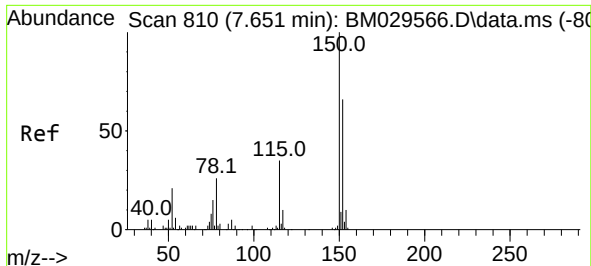
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
Data File : BM029637.D
Acq On : 24 Apr 2021 14:54
Operator : CG/JU
Sample : M2149-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-37-0-2.0

Quant Time: Apr 26 03:06:31 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 22 15:55:11 2021
Response via : Initial Calibration

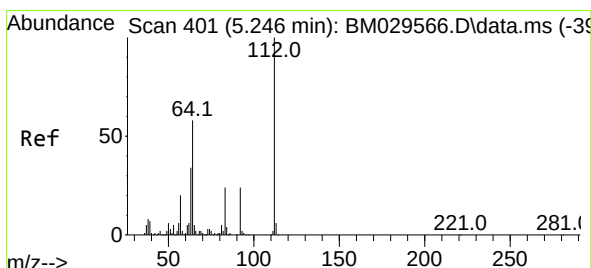
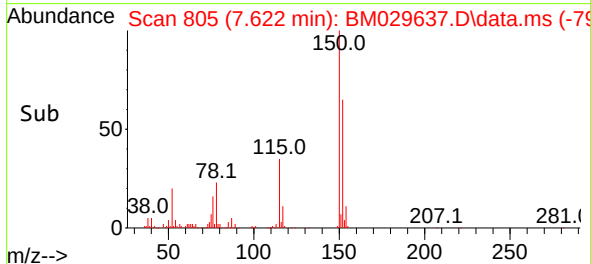
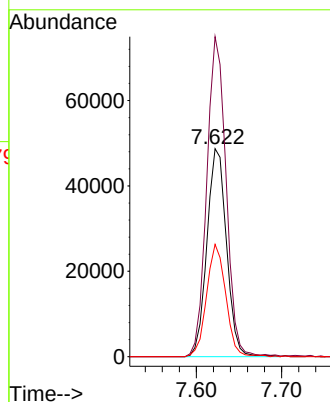
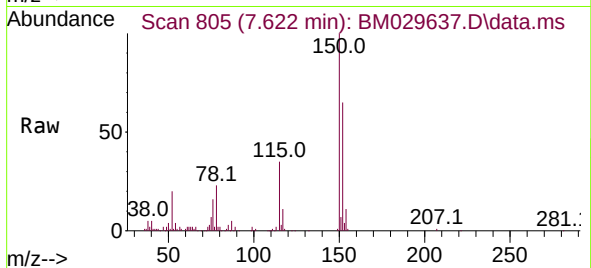




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 805
Delta R.T. -0.012 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

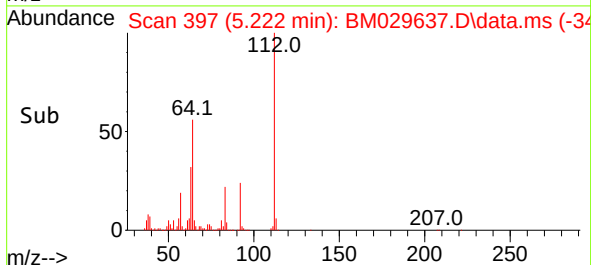
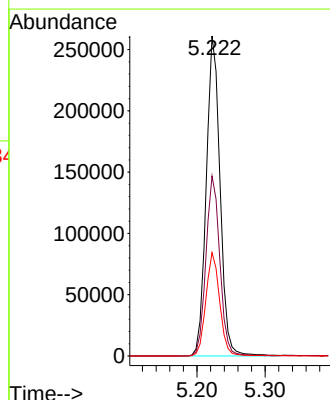
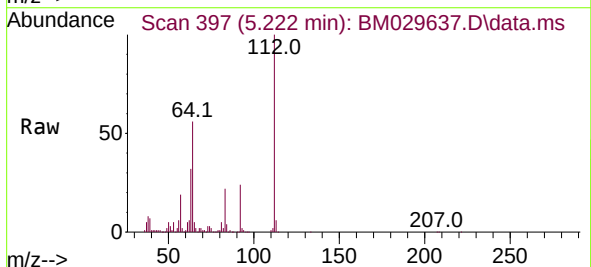
Instrument :
BNA_M
ClientSampleId :
SB-37-0-2.0

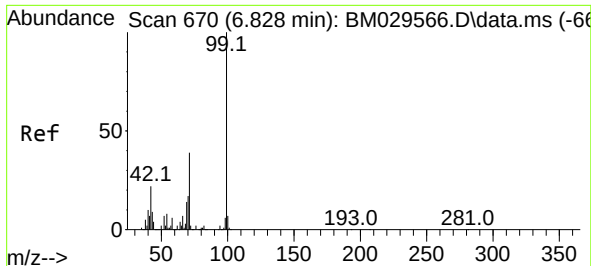
Tgt Ion:152 Resp: 77860
Ion Ratio Lower Upper
152 100
150 153.9 125.9 188.9
115 54.0 44.6 67.0



#5
2-Fluorophenol
Concen: 94.91 ng
RT: 5.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

Tgt Ion:112 Resp: 368594
Ion Ratio Lower Upper
112 100
64 56.3 47.1 70.7
63 32.3 27.3 40.9

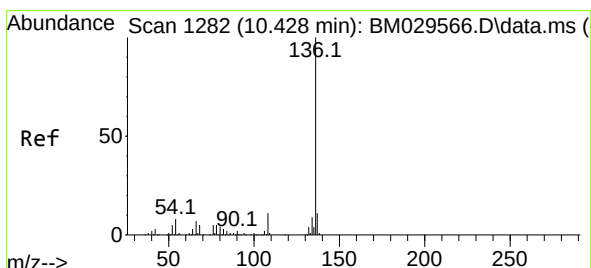
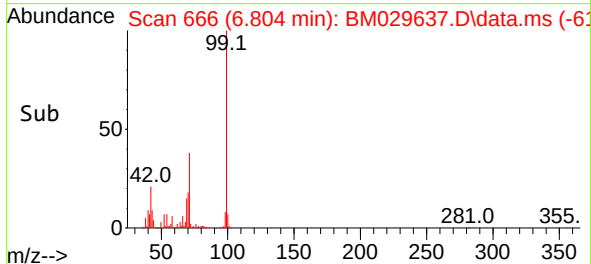
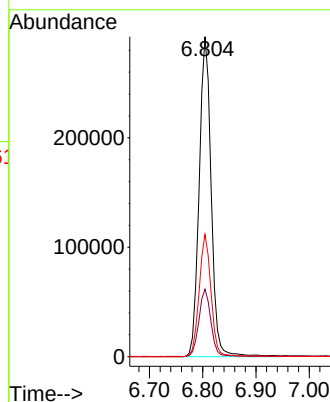
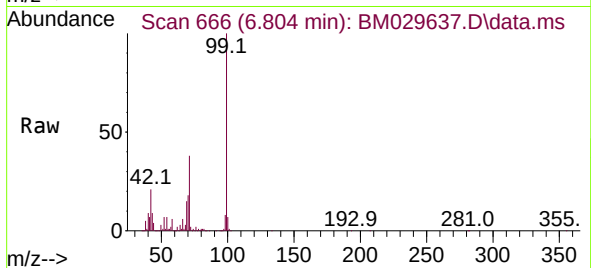




#7
Phenol-d6
Concen: 78.91 ng
RT: 6.804 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

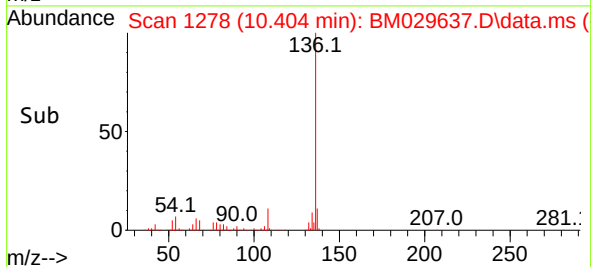
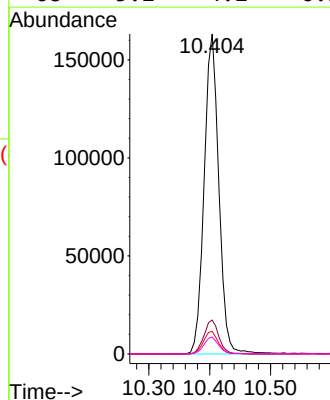
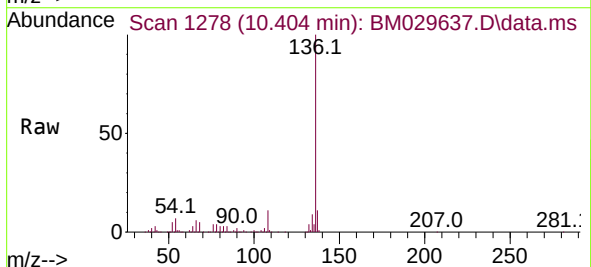
Instrument :
BNA_M
ClientSampleId :
SB-37-0-2.0

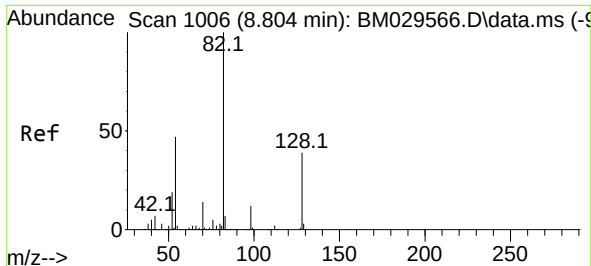
Tgt Ion:	99	Resp:	457709
Ion	Ratio	Lower	Upper
99	100		
42	21.1	18.0	27.0
71	38.2	30.9	46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

Tgt Ion:	136	Resp:	273405
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	7.1	5.5	8.3
68	5.2	4.2	6.2

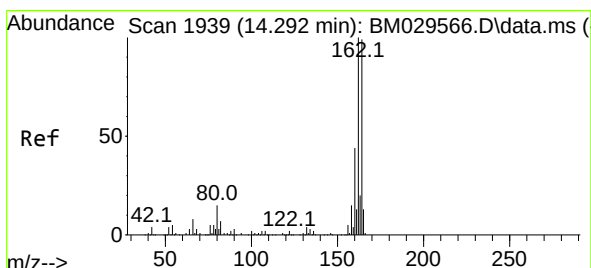
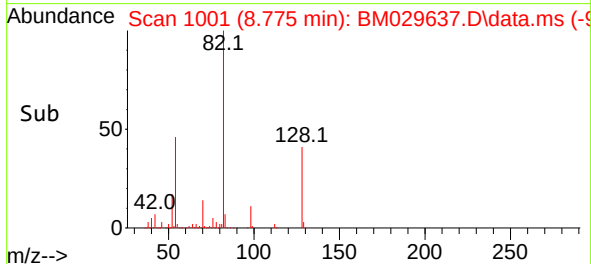
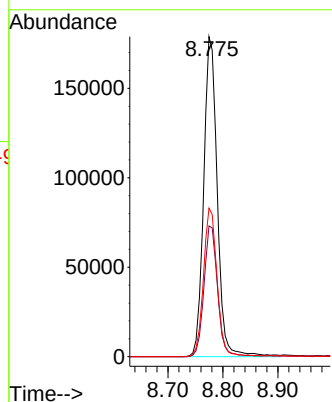
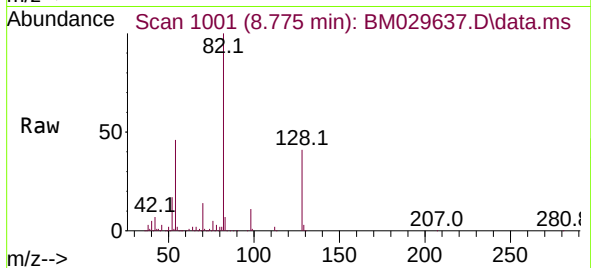




#23
Nitrobenzene-d5
Concen: 57.86 ng
RT: 8.775 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

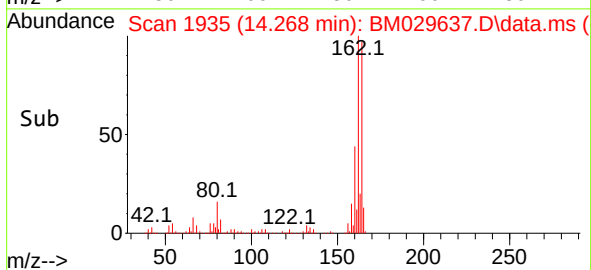
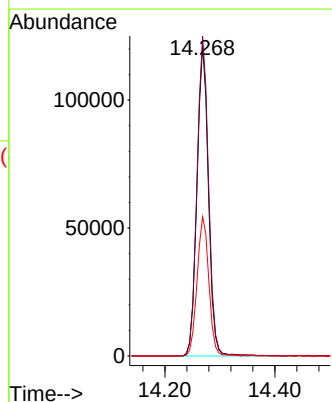
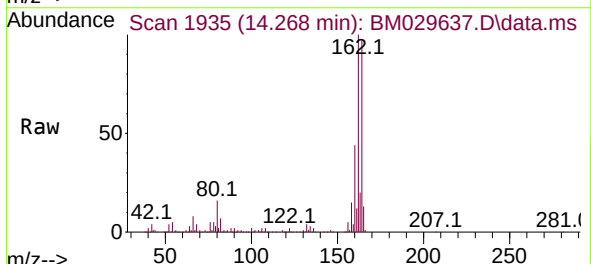
Instrument :
BNA_M
ClientSampleId :
SB-37-0-2.0

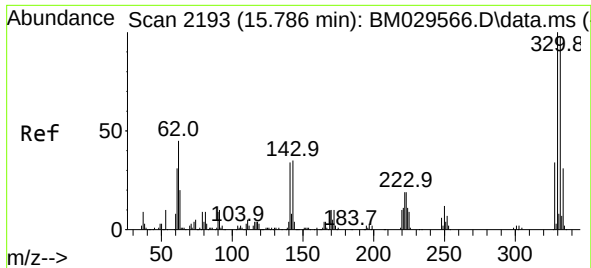
Tgt Ion: 82 Resp: 307171
Ion Ratio Lower Upper
82 100
128 40.8 31.1 46.7
54 46.4 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.268 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

Tgt Ion:164 Resp: 175950
Ion Ratio Lower Upper
164 100
162 103.1 83.4 125.0
160 44.9 37.2 55.8

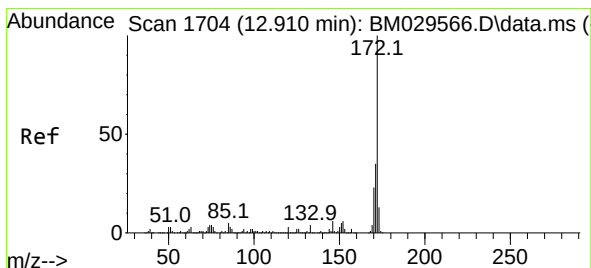
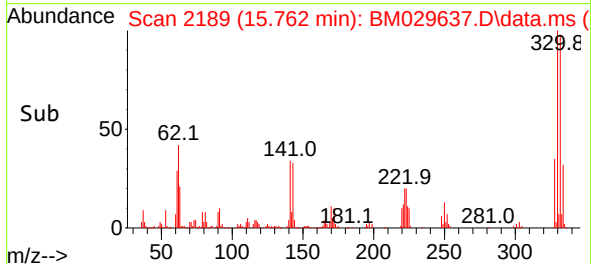
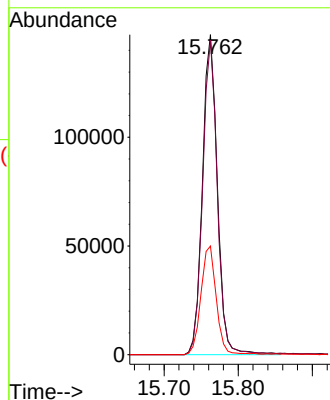
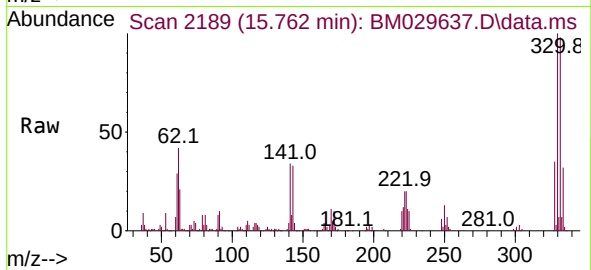




#42
2,4,6-Tribromophenol
Concen: 84.81 ng
RT: 15.762 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

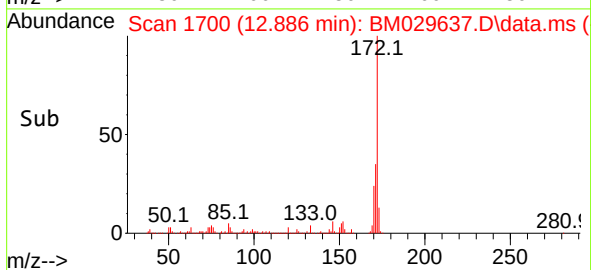
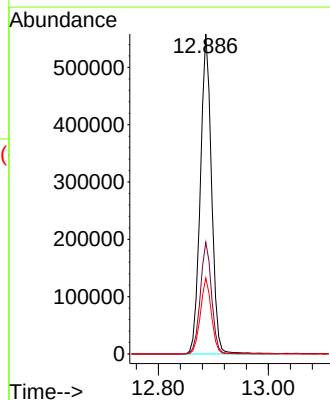
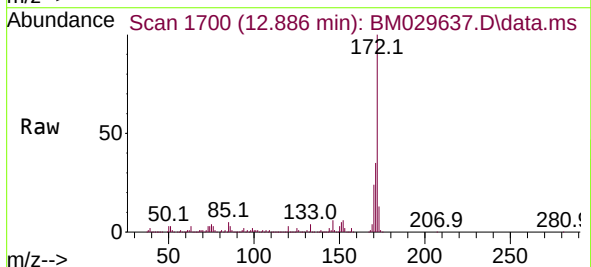
Instrument :
BNA_M
ClientSampleId :
SB-37-0-2.0

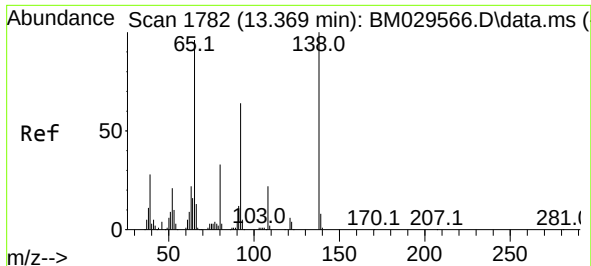
Tgt Ion:330 Resp: 206363
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 34.8 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 61.04 ng
RT: 12.886 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

Tgt Ion:172 Resp: 791274
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.8 18.4 27.6

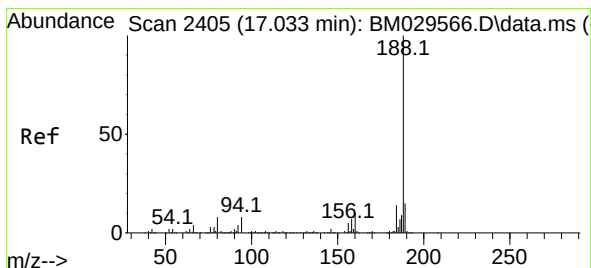
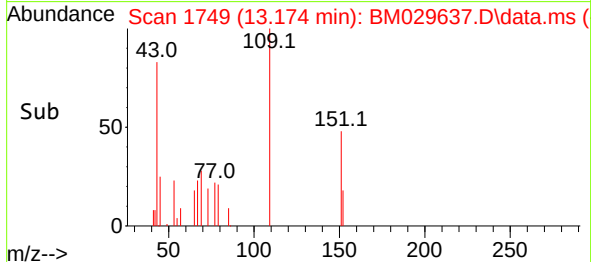
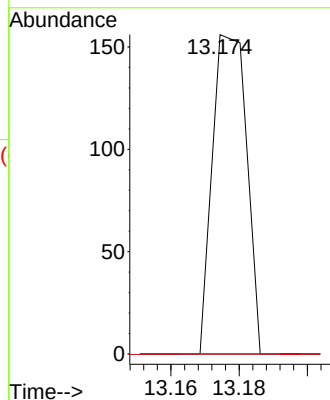
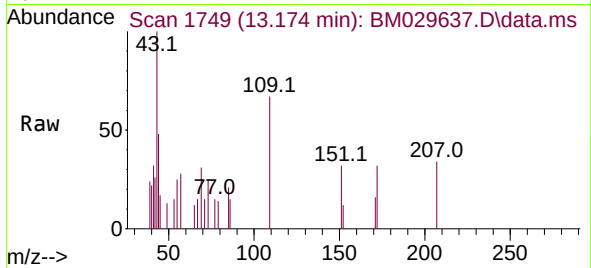




#48
2-Nitroaniline
Concen: 2.89 ng
RT: 13.174 min Scan# 1749
Delta R.T. -0.183 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

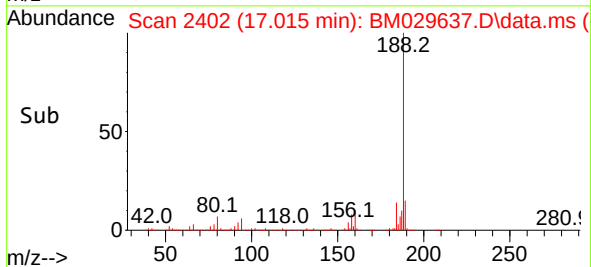
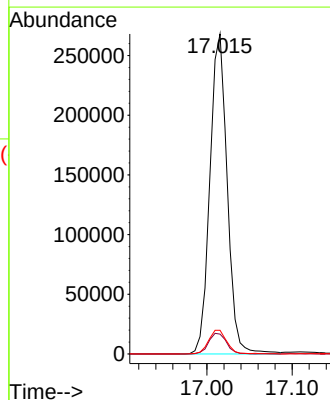
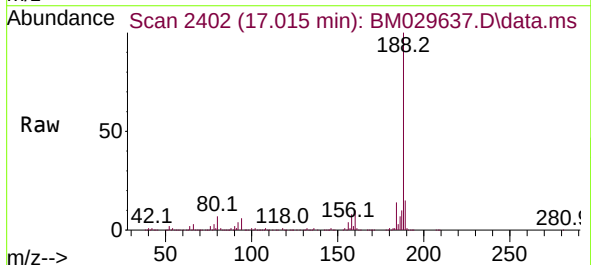
Instrument :
BNA_M
ClientSampleId :
SB-37-0-2.0

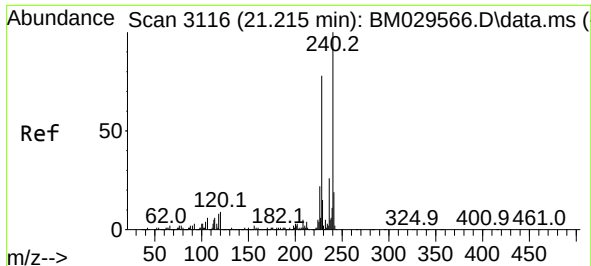
Tgt Ion: 65 Resp: 109
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.015 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

Tgt Ion:188 Resp: 378880
Ion Ratio Lower Upper
188 100
94 6.2 6.0 9.0
80 7.4 6.6 9.8

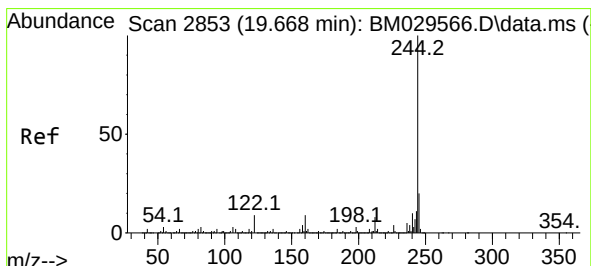
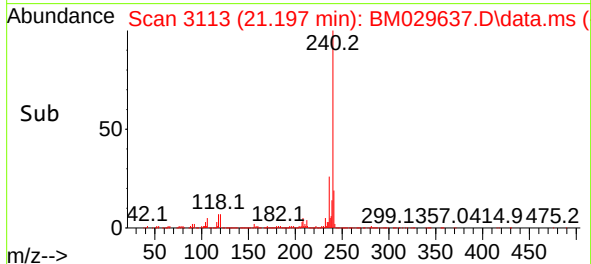
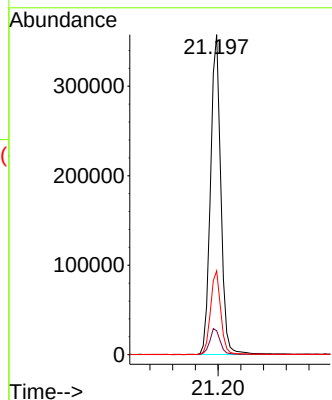
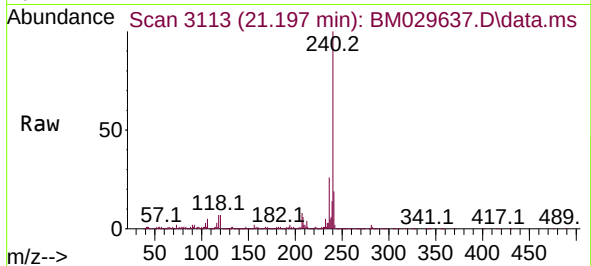




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.197 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

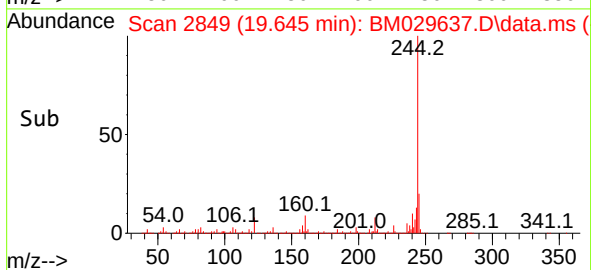
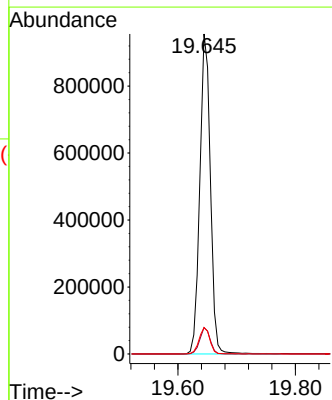
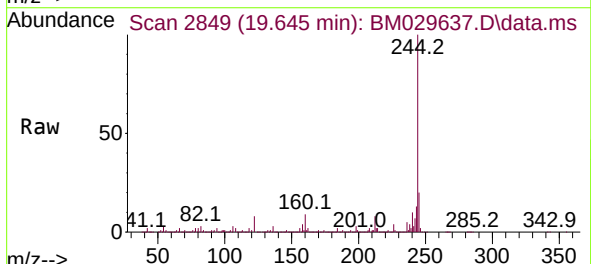
Instrument :
BNA_M
ClientSampleId :
SB-37-0-2.0

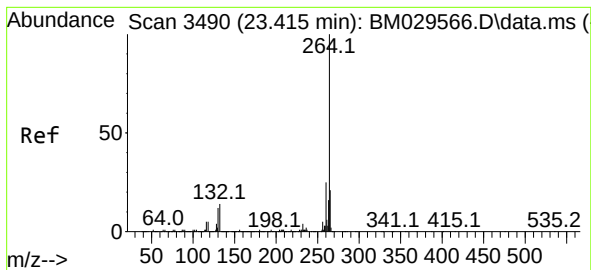
Tgt Ion:240 Resp: 447638
Ion Ratio Lower Upper
240 100
120 7.5 7.0 10.6
236 26.2 21.0 31.4



#79
Terphenyl-d14
Concen: 50.37 ng
RT: 19.645 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

Tgt Ion:244 Resp: 1189422
Ion Ratio Lower Upper
244 100
212 8.2 6.3 9.5
122 8.2 6.9 10.3





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.385 min Scan# 3485
 Delta R.T. -0.006 min
 Lab File: BM029637.D
 Acq: 24 Apr 2021 14:54

Instrument :
 BNA_M
 ClientSampleId :
 SB-37-0-2.0

Tgt Ion:264 Resp: 495880
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.8 29.8
 265 21.1 17.7 26.5

