

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
 Data File : BM028614.D
 Acq On : 29 Jan 2021 20:04
 Operator : CG/JU
 Sample : M1257-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 72-11938-2-POLES

Quant Time: Jan 29 23:50:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 16:19:07 2021
 Response via : Initial Calibration

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

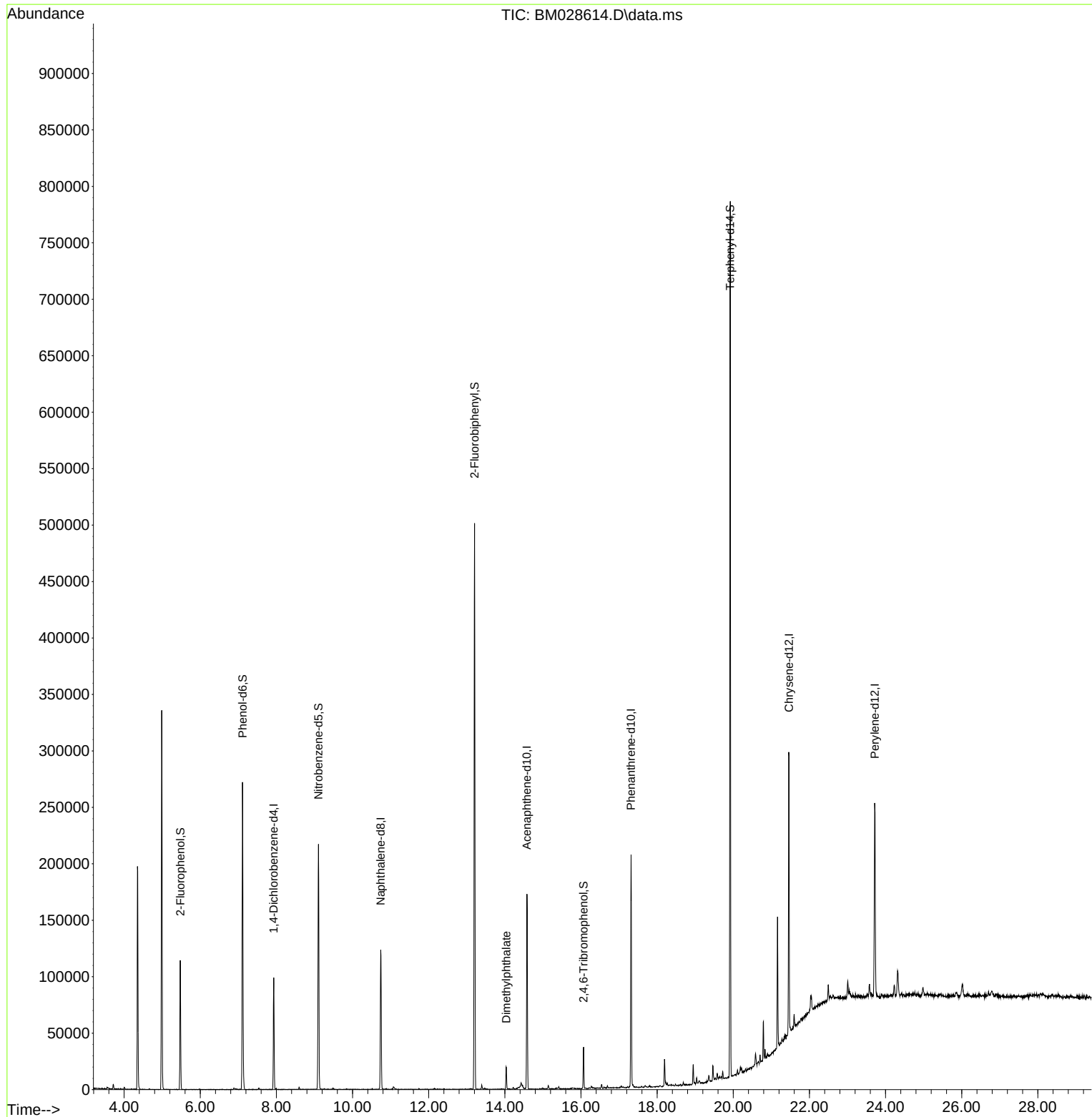
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	26448	20.00	ng	0.00
21) Naphthalene-d8	10.739	136	101190	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	55731	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	112335	20.00	ng	# 0.00
76) Chrysene-d12	21.462	240	110535	20.00	ng	# 0.00
86) Perylene-d12	23.715	264	113036	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	45853	27.39	ng	0.00
7) Phenol-d6	7.110	99	144074	63.20	ng	-0.01
23) Nitrobenzene-d5	9.104	82	114971	53.89	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	6726	9.11	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	249107	56.08	ng	0.00
79) Terphenyl-d14	19.921	244	316228	51.66	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.039	163	12898	2.82	ng	Qvalue 97

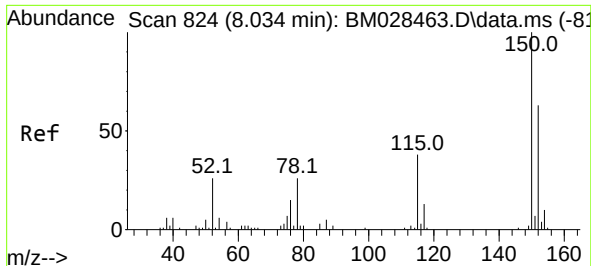
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
Data File : BM028614.D
Acq On : 29 Jan 2021 20:04
Operator : CG/JU
Sample : M1257-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
72-11938-2-POLES

Quant Time: Jan 29 23:50:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 16:19:07 2021
Response via : Initial Calibration

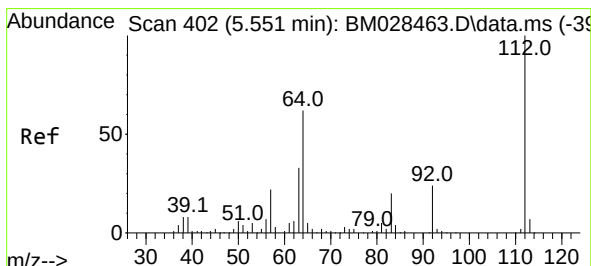
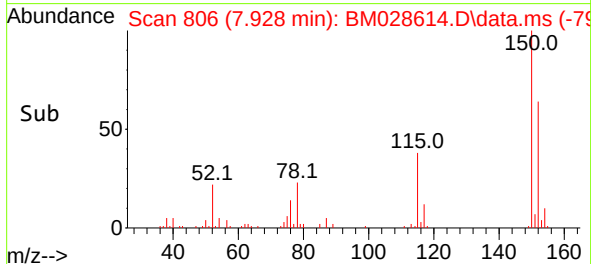
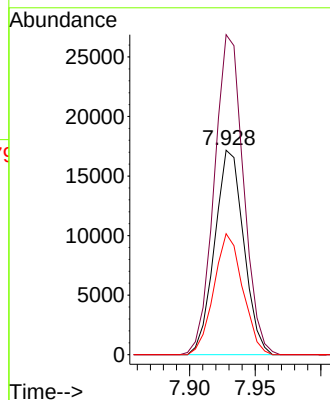
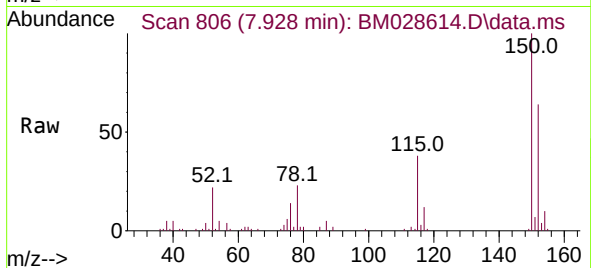




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM028614.D
Acq: 29 Jan 2021 20:04

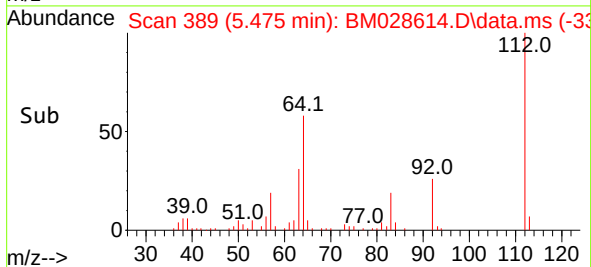
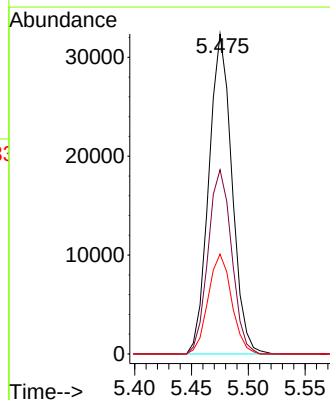
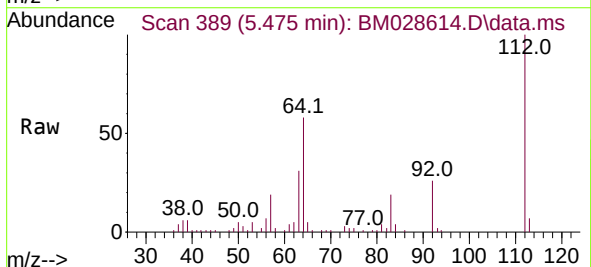
Instrument :
BNA_M
ClientSampleId :
72-11938-2-POLES

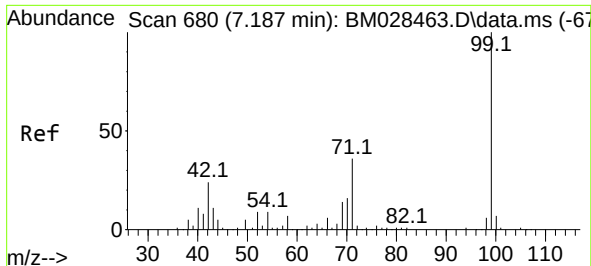
Tgt Ion:152 Resp: 26448
Ion Ratio Lower Upper
152 100
150 156.5 120.6 181.0
115 59.2 47.2 70.8



#5
2-Fluorophenol
Concen: 27.39 ng
RT: 5.475 min Scan# 389
Delta R.T. -0.006 min
Lab File: BM028614.D
Acq: 29 Jan 2021 20:04

Tgt Ion:112 Resp: 45853
Ion Ratio Lower Upper
112 100
64 57.6 50.6 76.0
63 31.2 31.0 46.6

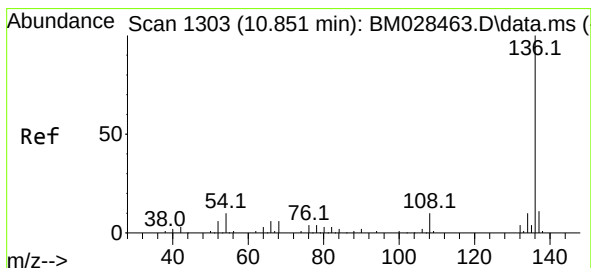
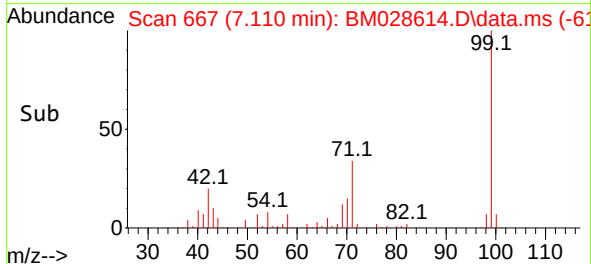
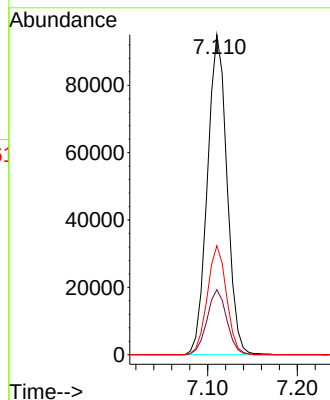
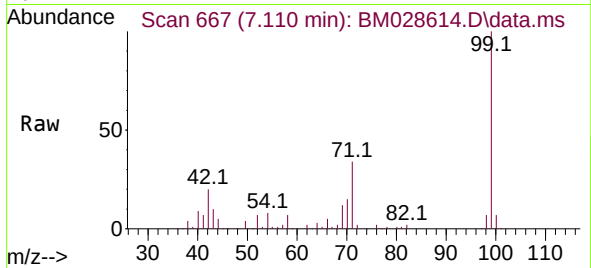




#7
Phenol-d6
Concen: 63.20 ng
RT: 7.110 min Scan# 667
Delta R.T. -0.012 min
Lab File: BM028614.D
Acq: 29 Jan 2021 20:04

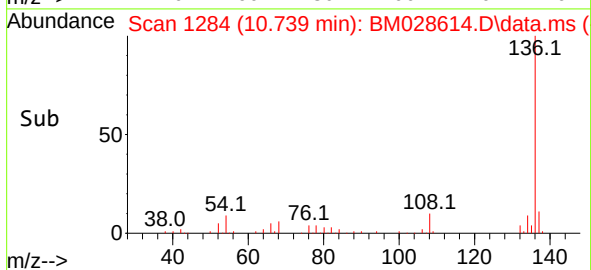
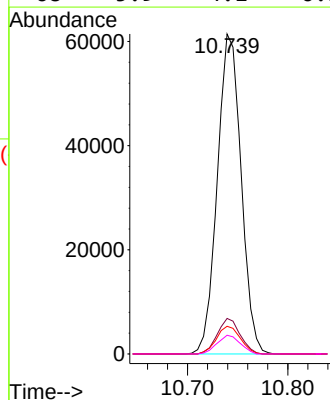
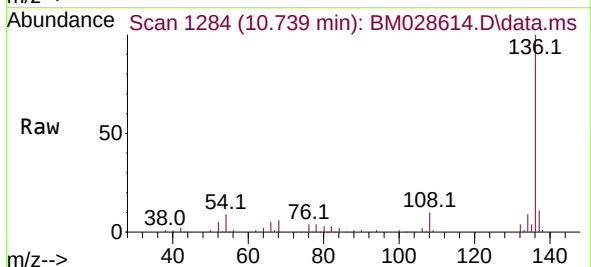
Instrument :
BNA_M
ClientSampleId :
72-11938-2-POLES

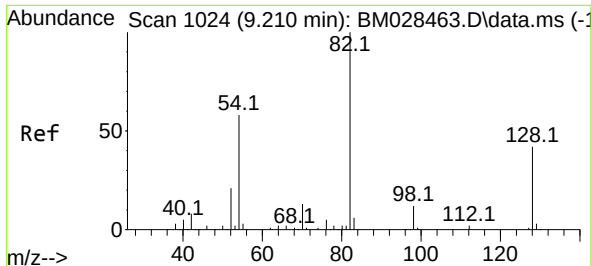
Tgt Ion: 99 Resp: 144074
Ion Ratio Lower Upper
99 100
42 20.3 13.5 20.3#
71 34.0 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.739 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM028614.D
Acq: 29 Jan 2021 20:04

Tgt Ion: 136 Resp: 101190
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 8.6 4.6 7.0#
68 5.9 4.1 6.1

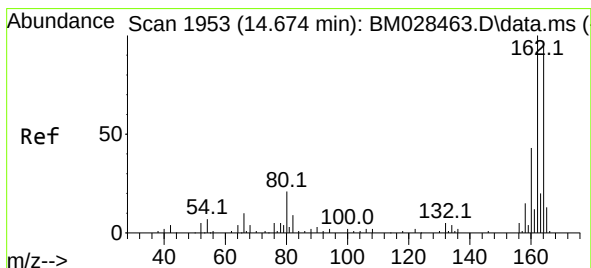
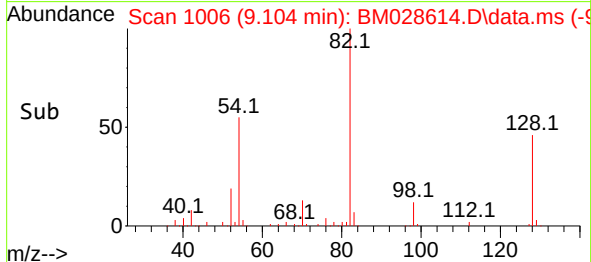
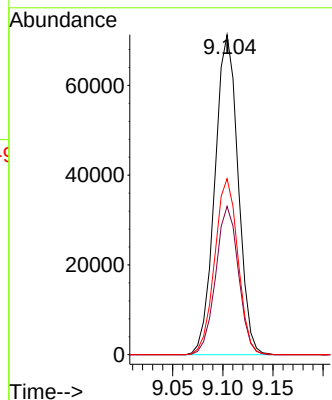
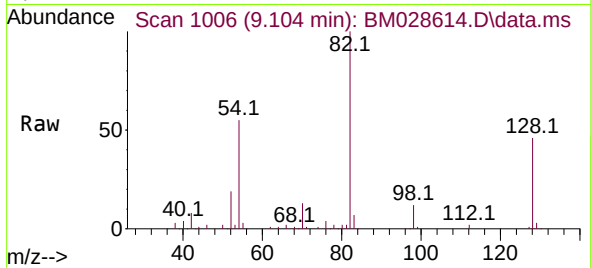




#23
Nitrobenzene-d5
Concen: 53.89 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM028614.D
Acq: 29 Jan 2021 20:04

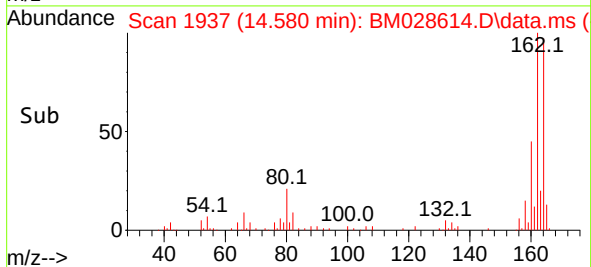
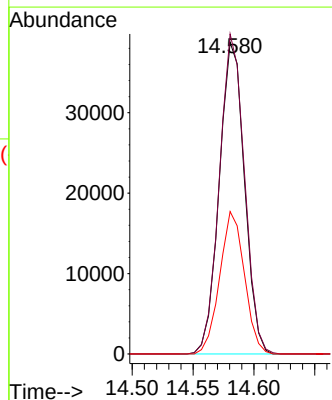
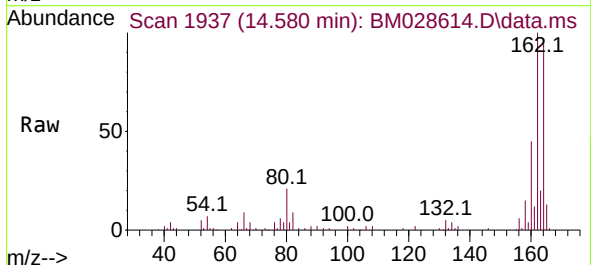
Instrument :
BNA_M
ClientSampleId :
72-11938-2-POLES

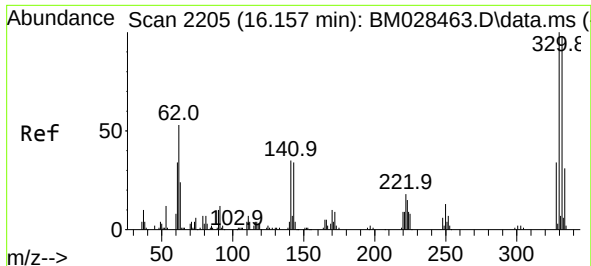
Tgt Ion: 82 Resp: 114971
Ion Ratio Lower Upper
82 100
128 46.3 27.4 41.0#
54 55.0 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028614.D
Acq: 29 Jan 2021 20:04

Tgt Ion:164 Resp: 55731
Ion Ratio Lower Upper
164 100
162 102.7 80.4 120.6
160 45.7 35.9 53.9

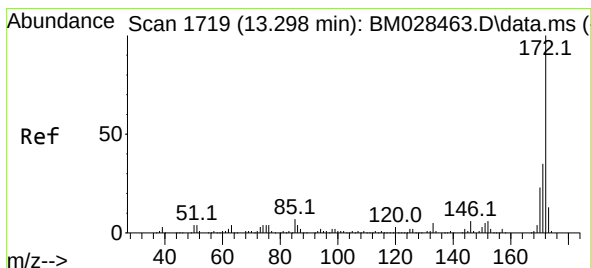
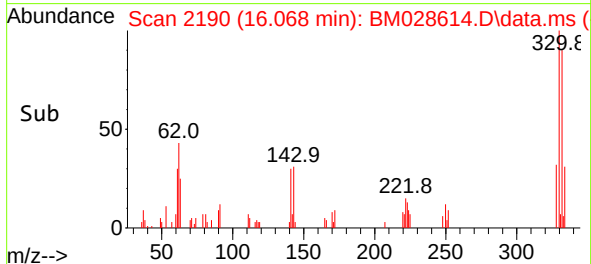
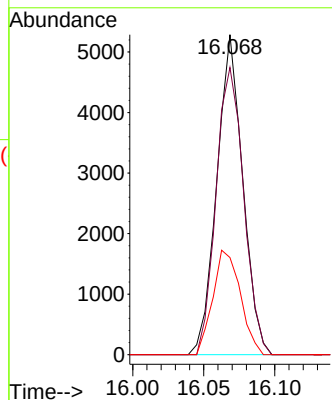
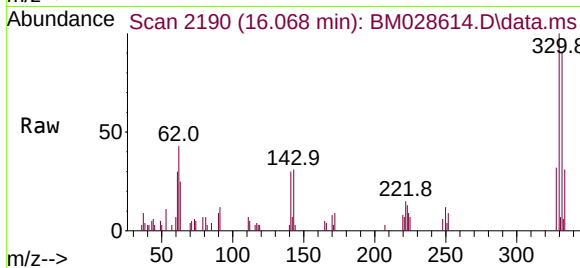




#42
2,4,6-Tribromophenol
Concen: 9.11 ng
RT: 16.068 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM028614.D
Acq: 29 Jan 2021 20:04

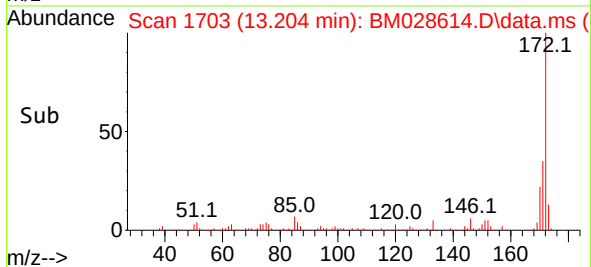
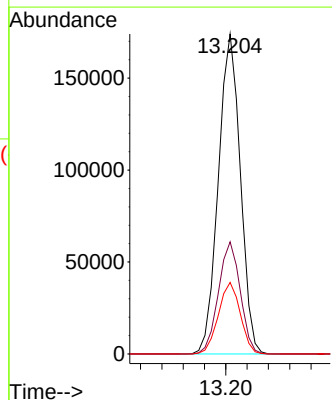
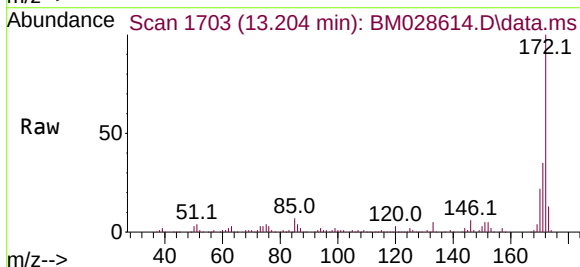
Instrument :
BNA_M
ClientSampleId :
72-11938-2-POLES

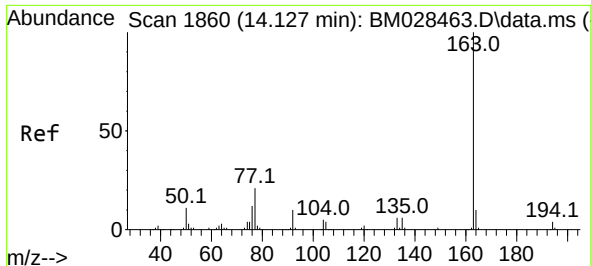
Tgt Ion:330 Resp: 6726
Ion Ratio Lower Upper
330 100
332 95.2 77.8 116.8
141 34.6 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 56.08 ng
RT: 13.204 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM028614.D
Acq: 29 Jan 2021 20:04

Tgt Ion:172 Resp: 249107
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 22.3 18.6 27.8

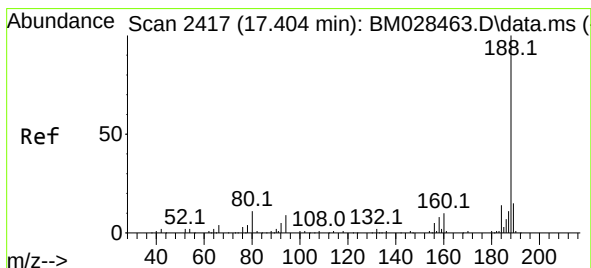
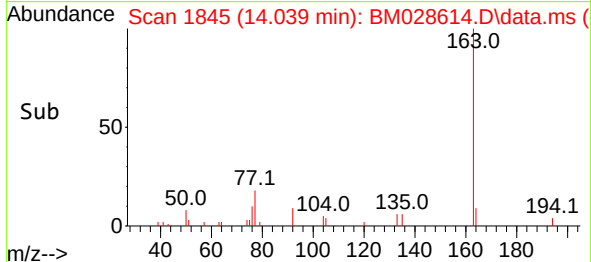
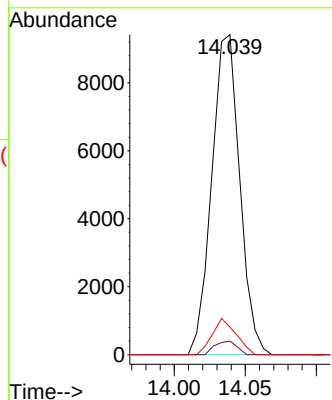
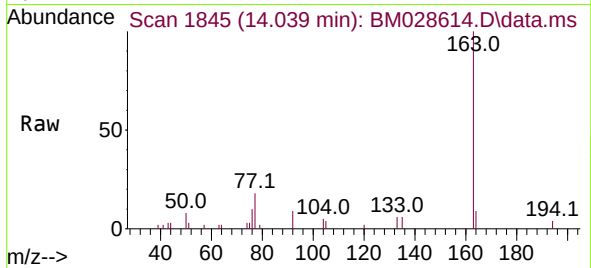




#50
Dimethylphthalate
Concen: 2.82 ng
RT: 14.039 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BM028614.D
Acq: 29 Jan 2021 20:04

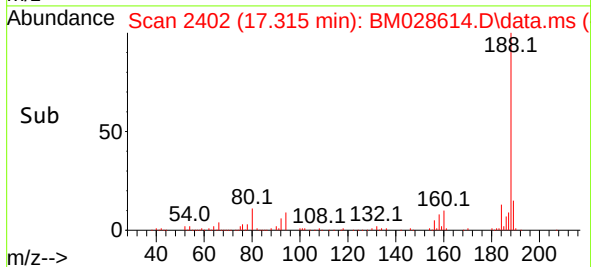
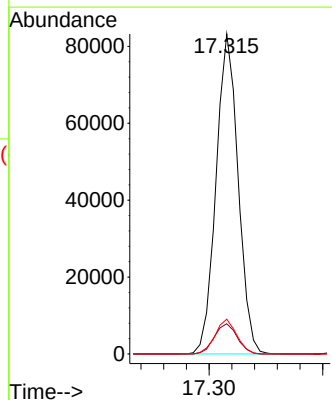
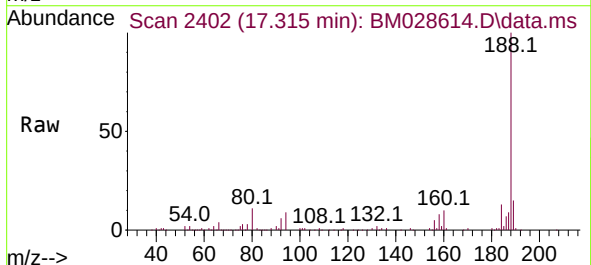
Instrument :
BNA_M
ClientSampleId :
72-11938-2-POLES

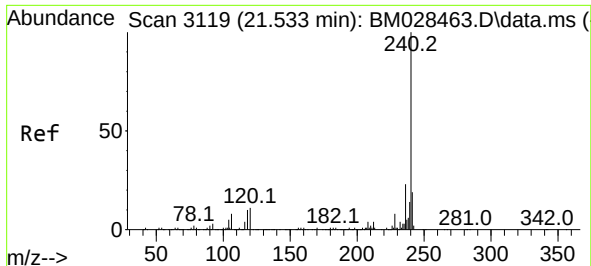
Tgt Ion:163 Resp: 12898
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 8.6 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028614.D
Acq: 29 Jan 2021 20:04

Tgt Ion:188 Resp: 112335
Ion Ratio Lower Upper
188 100
94 9.4 6.2 9.4#
80 10.8 7.5 11.3

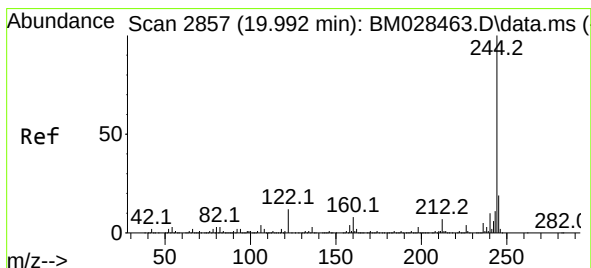
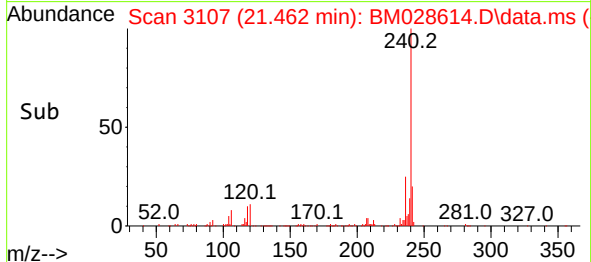
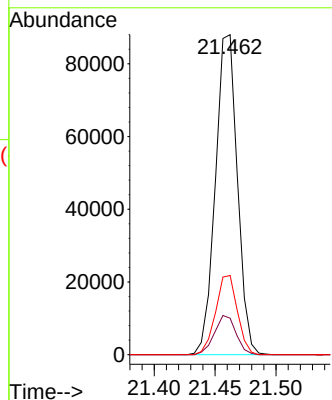
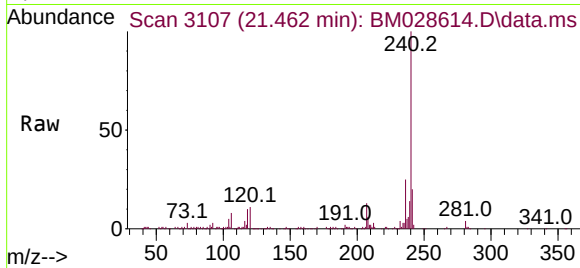




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.462 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM028614.D
Acq: 29 Jan 2021 20:04

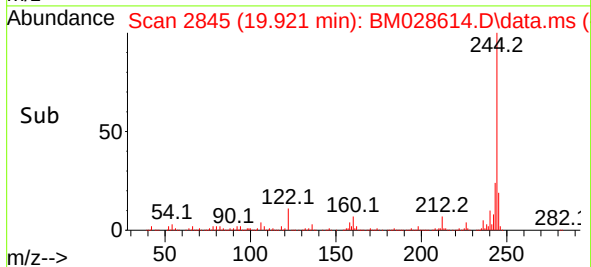
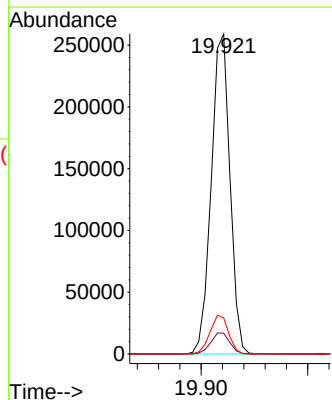
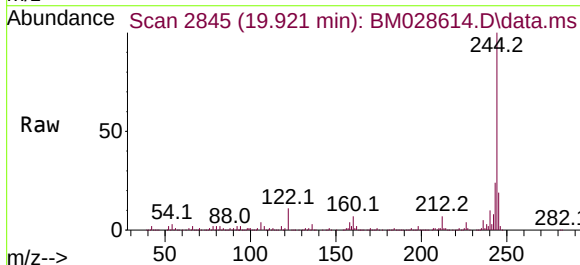
Instrument :
BNA_M
ClientSampleId :
72-11938-2-POLES

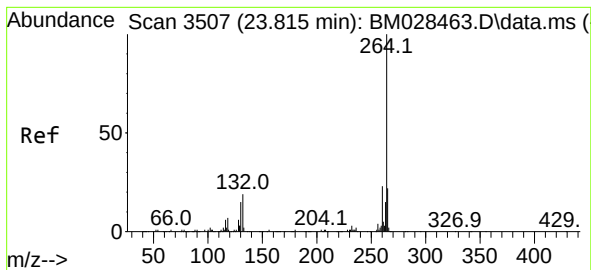
Tgt Ion:240 Resp: 110535
Ion Ratio Lower Upper
240 100
120 11.4 6.4 9.6#
236 24.7 20.1 30.1



#79
Terphenyl-d14
Concen: 51.66 ng
RT: 19.921 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BM028614.D
Acq: 29 Jan 2021 20:04

Tgt Ion:244 Resp: 316228
Ion Ratio Lower Upper
244 100
212 6.5 5.8 8.8
122 11.3 6.5 9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.715 min Scan# 3490
 Delta R.T. -0.012 min
 Lab File: BM028614.D
 Acq: 29 Jan 2021 20:04

Instrument :
 BNA_M
 ClientSampleId :
 72-11938-2-POLES

Tgt Ion:264 Resp: 113036
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.0 28.4
 265 21.8 17.7 26.5

