

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
 Data File : BF129743.D
 Acq On : 12 Aug 2022 14:33
 Operator : CG\JU
 Sample : N4082-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRUSHED-MASONARY-PILE-ARE

Quant Time: Aug 12 15:55:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 12 15:52:45 2022
 Response via : Initial Calibration

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

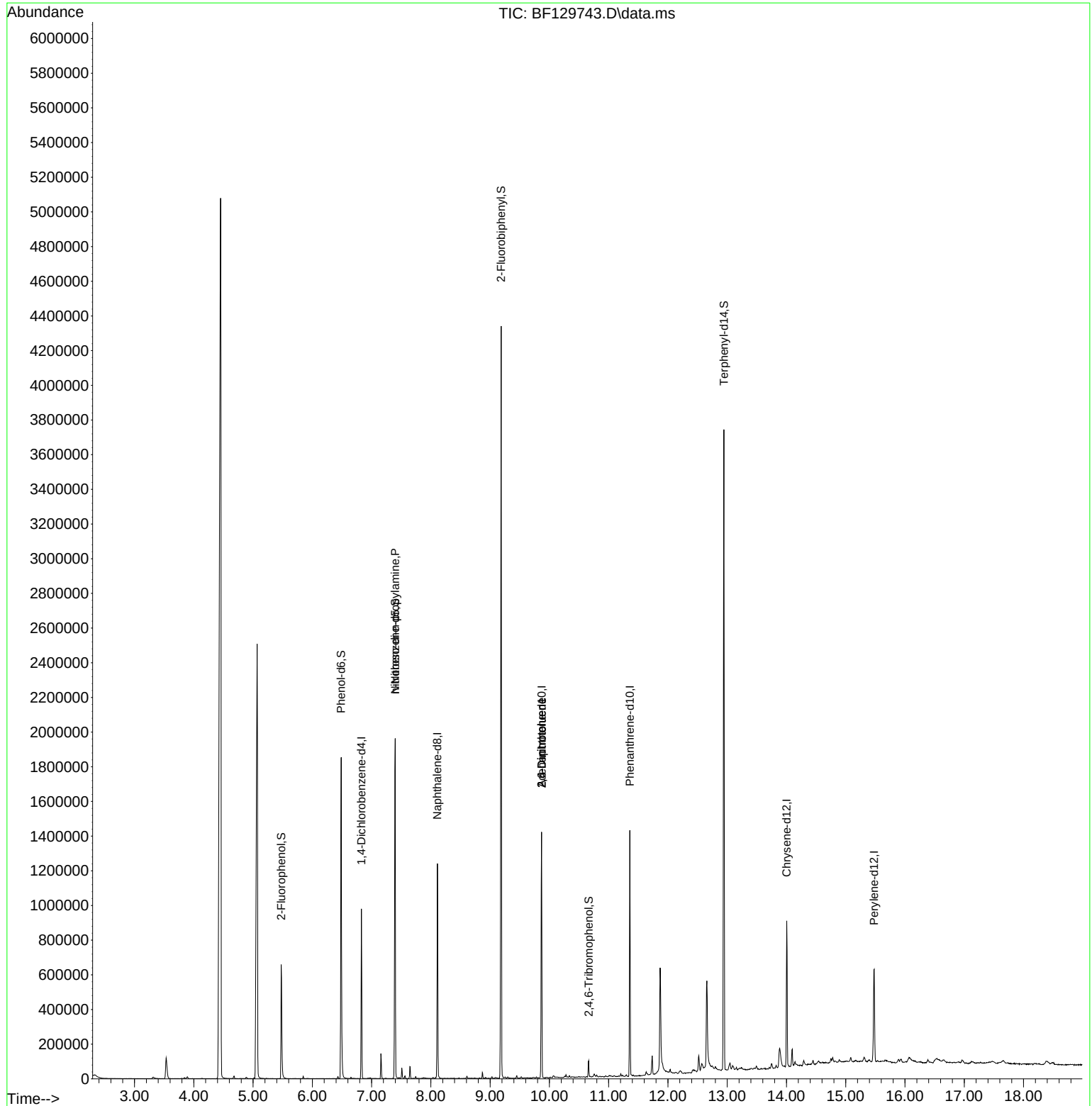
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	131286	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	524596	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	275397	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	448584	20.000	ng	0.00
76) Chrysene-d12	14.004	240	272292	20.000	ng	0.00
86) Perylene-d12	15.480	264	259174	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	199960	24.811	ng	0.00
7) Phenol-d6	6.487	99	619976	61.202	ng	0.00
23) Nitrobenzene-d5	7.398	82	647593	67.387	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	10876	4.108	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1233683	69.298	ng	0.00
79) Terphenyl-d14	12.945	244	1172858	81.262	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.398	70	86040	14.030	ng	Qvalue # 70
51) 2,6-Dinitrotoluene	9.869	165	35372	8.313	ng	# 25
57) 2,4-Dinitrotoluene	9.869	165	35372	6.363	ng	# 21

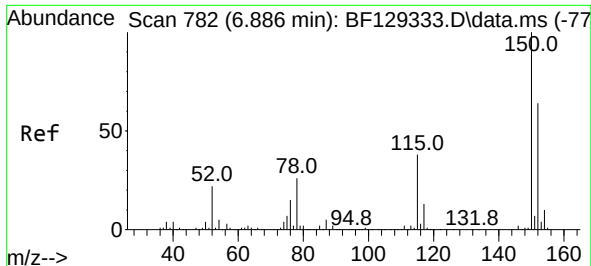
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129743.D
Acq On : 12 Aug 2022 14:33
Operator : CG\JU
Sample : N4082-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONARY-PILE-ARE

Quant Time: Aug 12 15:55:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 12 15:52:45 2022
Response via : Initial Calibration

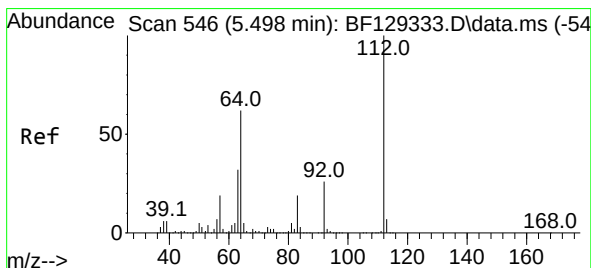
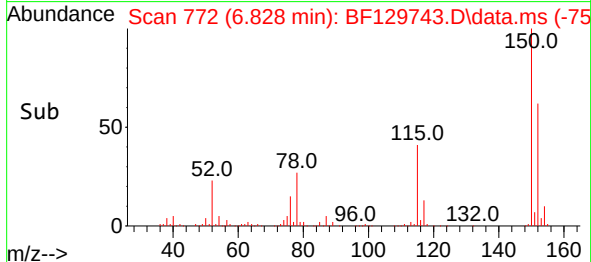
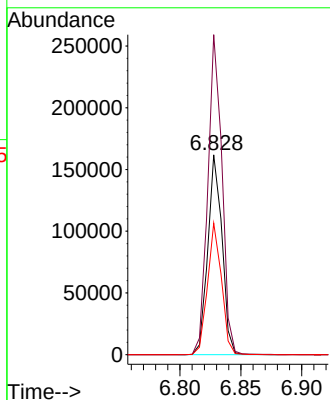
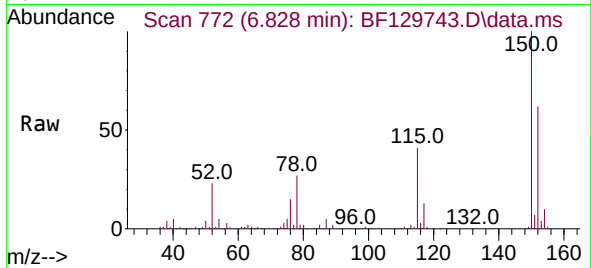




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129743.D
Acq: 12 Aug 2022 14:33

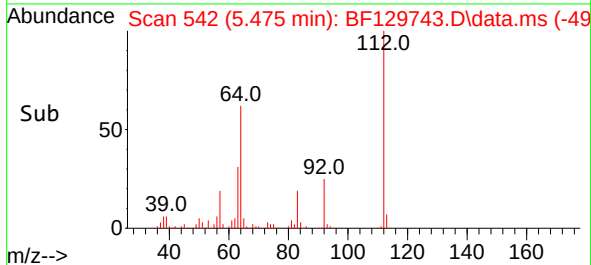
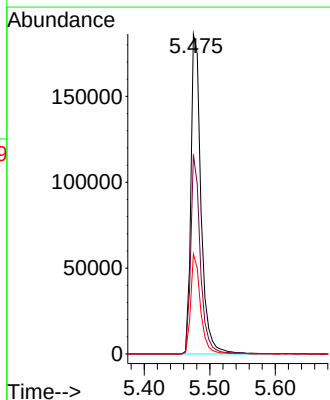
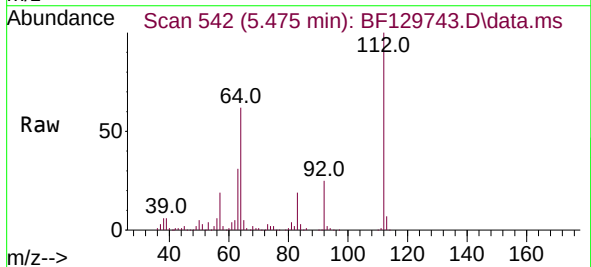
Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONARY-PILE-ARE

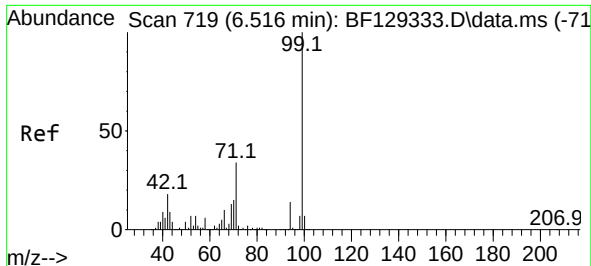
Tgt Ion:152 Resp: 131286
Ion Ratio Lower Upper
152 100
150 160.1 123.7 185.5
115 65.8 49.9 74.9



#5
2-Fluorophenol
Concen: 24.811 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.006 min
Lab File: BF129743.D
Acq: 12 Aug 2022 14:33

Tgt Ion:112 Resp: 199960
Ion Ratio Lower Upper
112 100
64 62.3 53.3 79.9
63 31.3 28.0 42.0

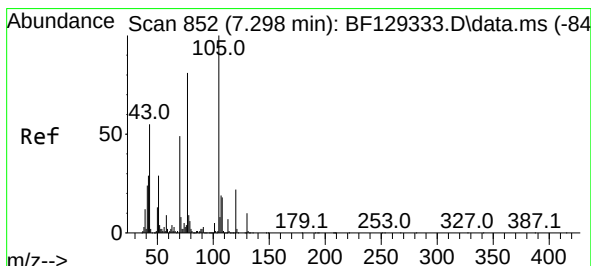
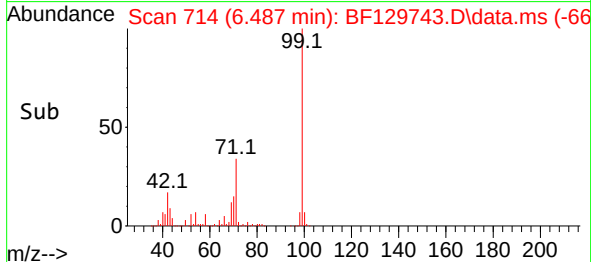
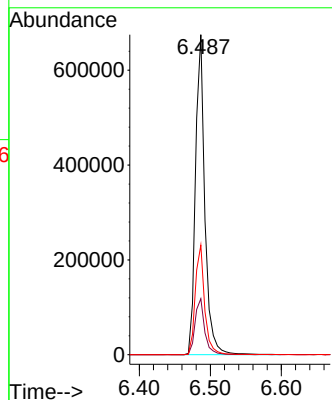
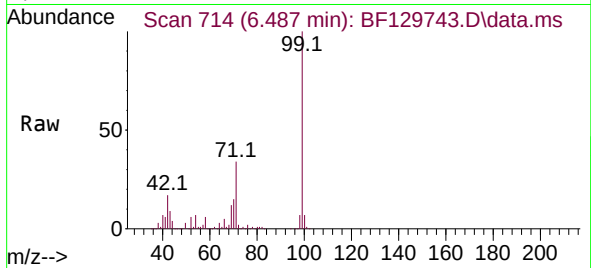




#7
Phenol-d6
Concen: 61.202 ng
RT: 6.487 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129743.D
Acq: 12 Aug 2022 14:33

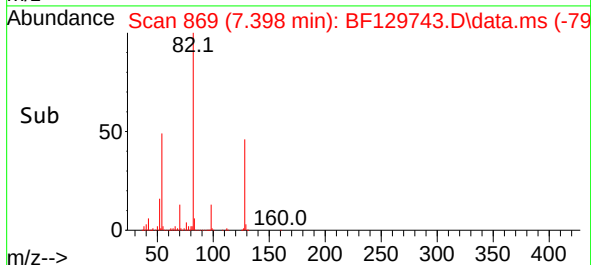
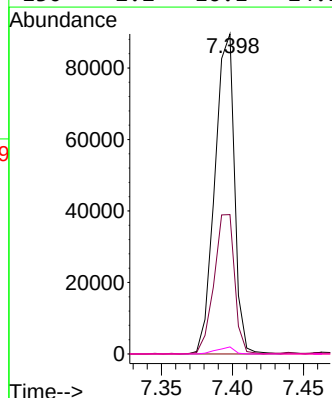
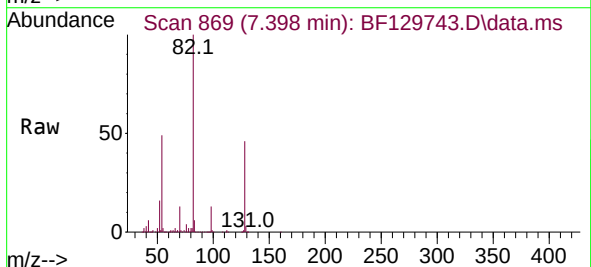
Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONARY-PILE-ARE

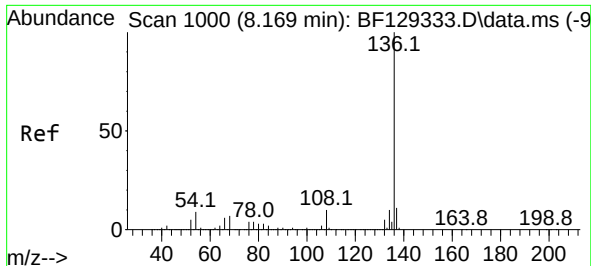
Tgt Ion: 99 Resp: 619976
Ion Ratio Lower Upper
99 100
42 17.5 17.3 25.9
71 34.3 28.9 43.3



#19
n-Nitroso-di-n-propylamine
Concen: 14.030 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.147 min
Lab File: BF129743.D
Acq: 12 Aug 2022 14:33

Tgt Ion: 70 Resp: 86040
Ion Ratio Lower Upper
70 100
42 43.6 52.3 78.5#
101 0.0 7.5 11.3#
130 2.2 16.1 24.1#



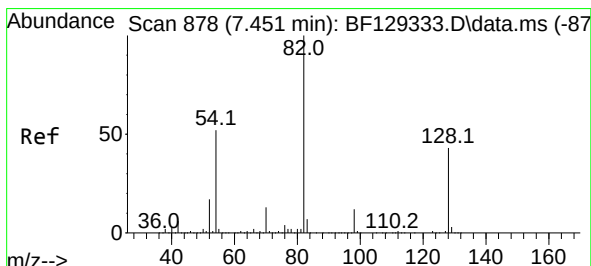
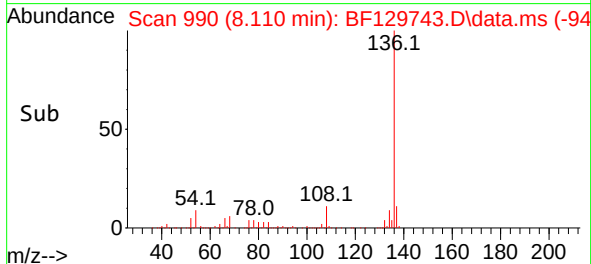
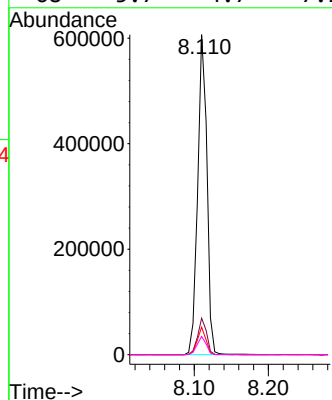
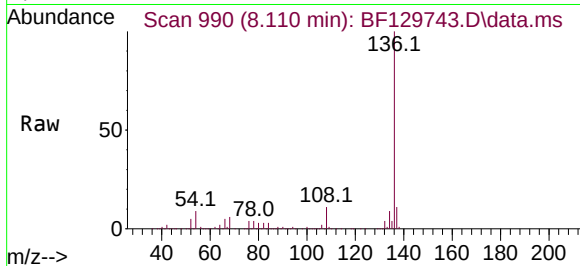


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129743.D
Acq: 12 Aug 2022 14:33

Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONARY-PILE-ARE

Tgt Ion:136 Resp: 524596

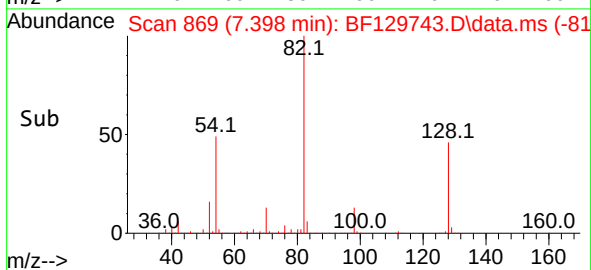
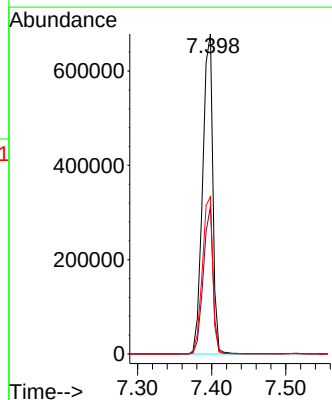
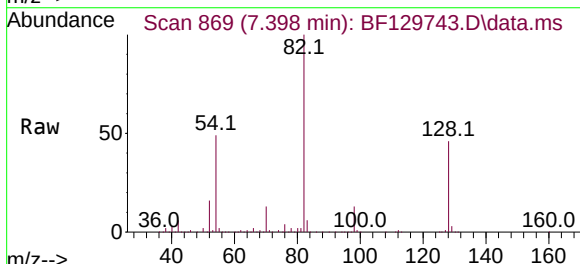
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	8.6	7.5	11.3
68	5.7	4.7	7.1

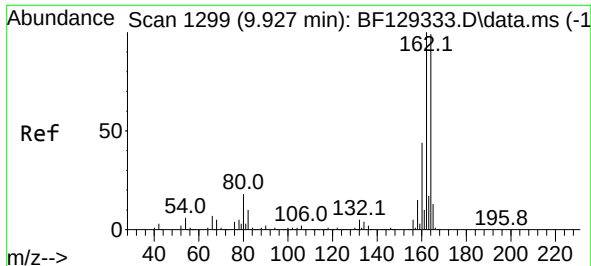


#23
Nitrobenzene-d5
Concen: 67.387 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF129743.D
Acq: 12 Aug 2022 14:33

Tgt Ion: 82 Resp: 647593

Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.0	51.0
54	49.2	46.9	70.3

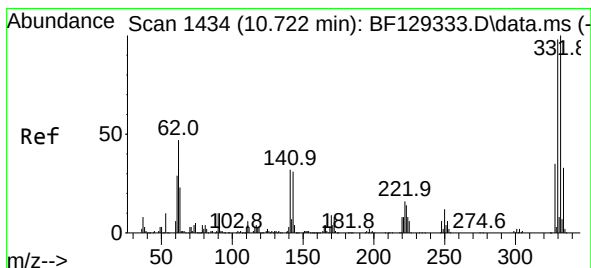
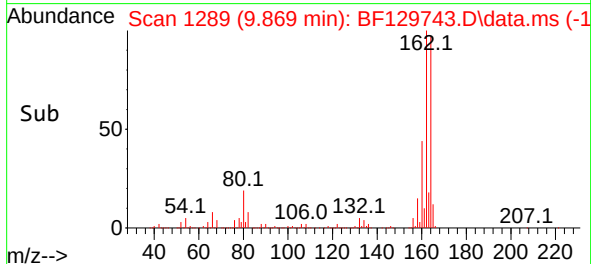
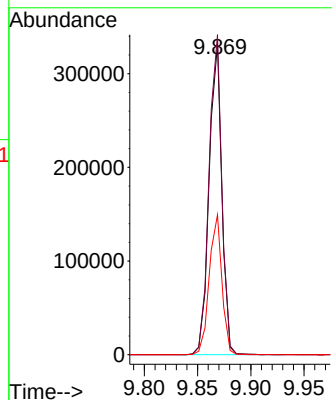
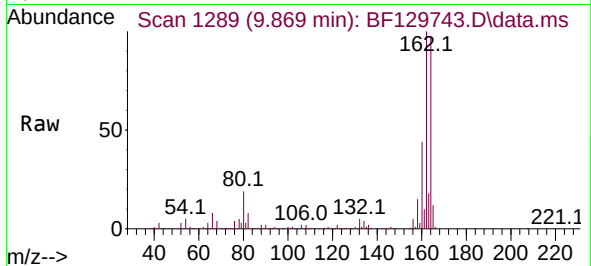




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129743.D
Acq: 12 Aug 2022 14:33

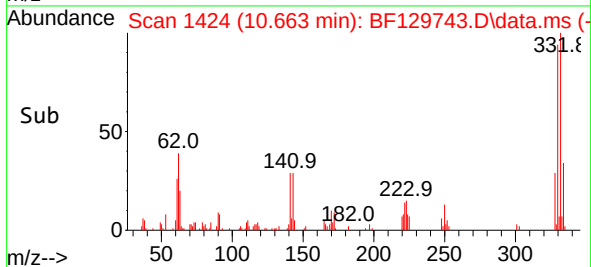
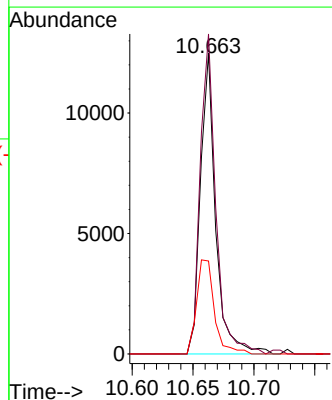
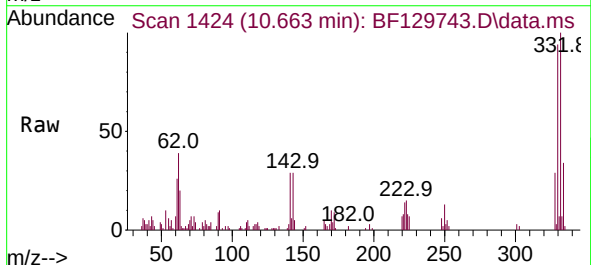
Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONARY-PILE-ARE

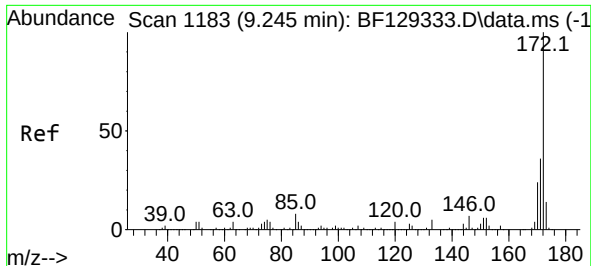
Tgt Ion:164 Resp: 275397
Ion Ratio Lower Upper
164 100
162 103.1 79.5 119.3
160 45.0 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 4.108 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF129743.D
Acq: 12 Aug 2022 14:33

Tgt Ion:330 Resp: 10876
Ion Ratio Lower Upper
330 100
332 108.8 76.8 115.2
141 36.7 28.0 42.0





#45

2-Fluorobiphenyl

Concen: 69.298 ng

RT: 9.186 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF129743.D

Acq: 12 Aug 2022 14:33

Instrument :

BNA_F

ClientSampleId :

CRUSHED-MASONARY-PILE-ARE

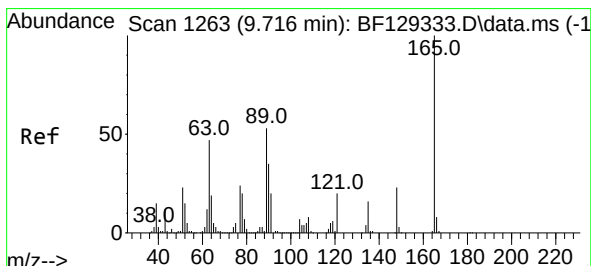
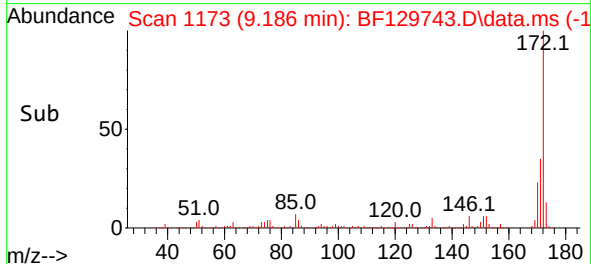
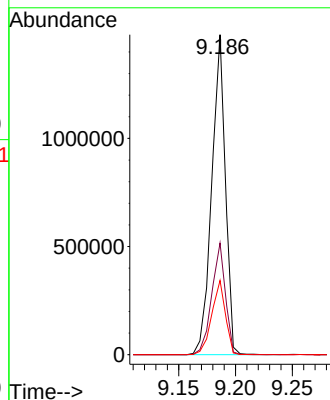
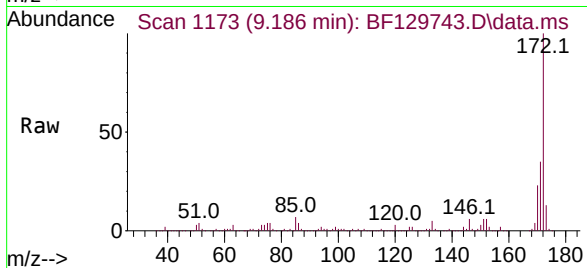
Tgt Ion:172 Resp: 1233683

Ion Ratio Lower Upper

172 100

171 34.9 28.8 43.2

170 23.2 19.8 29.8



#51

2,6-Dinitrotoluene

Concen: 8.313 ng

RT: 9.869 min Scan# 1289

Delta R.T. 0.206 min

Lab File: BF129743.D

Acq: 12 Aug 2022 14:33

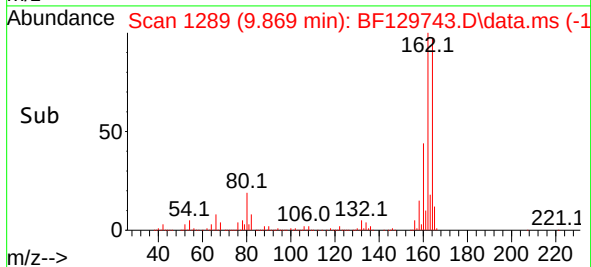
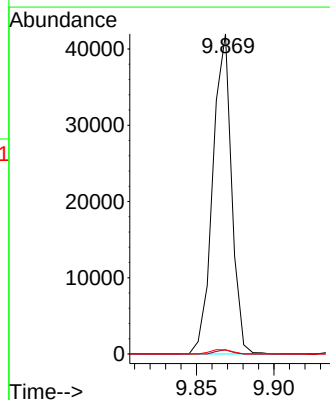
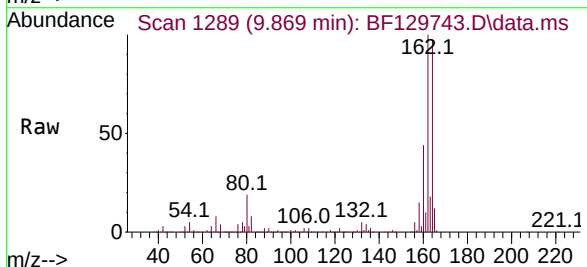
Tgt Ion:165 Resp: 35372

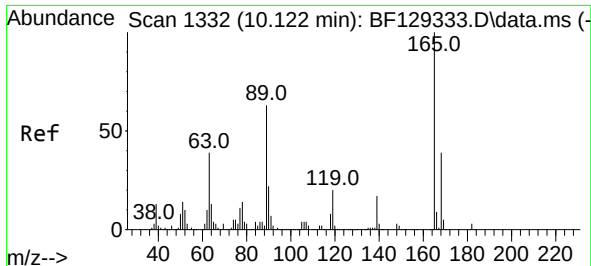
Ion Ratio Lower Upper

165 100

63 1.3 44.9 67.3#

89 1.2 43.6 65.4#

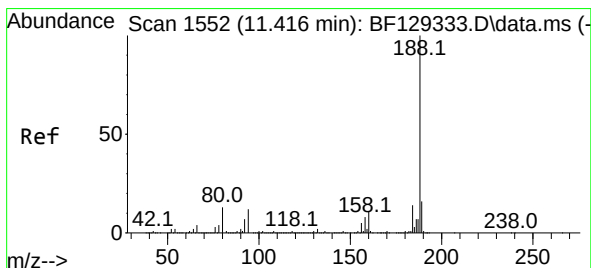
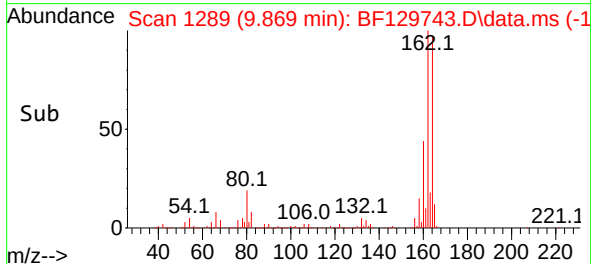
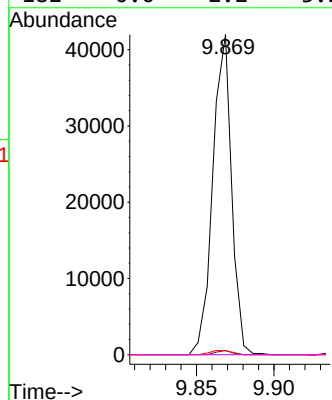
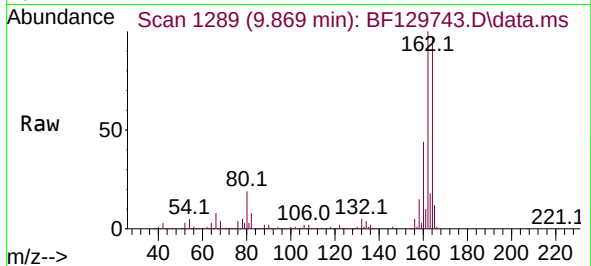




#57
2,4-Dinitrotoluene
Concen: 6.363 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.200 min
Lab File: BF129743.D
Acq: 12 Aug 2022 14:33

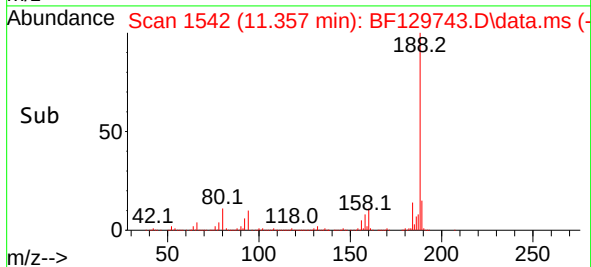
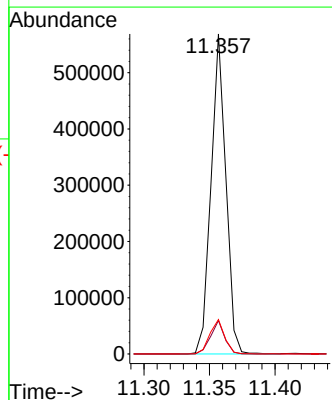
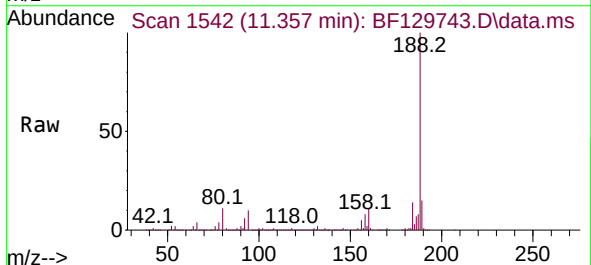
Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONARY-PILE-ARE

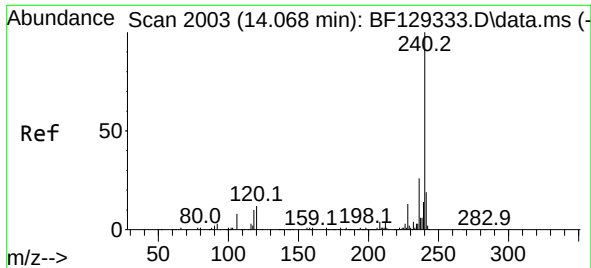
Tgt Ion:165 Resp: 35372
Ion Ratio Lower Upper
165 100
63 1.3 39.8 59.6#
89 1.2 60.2 90.2#
182 0.0 2.2 3.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.006 min
Lab File: BF129743.D
Acq: 12 Aug 2022 14:33

Tgt Ion:188 Resp: 448584
Ion Ratio Lower Upper
188 100
94 10.5 7.0 10.6
80 10.8 7.6 11.4

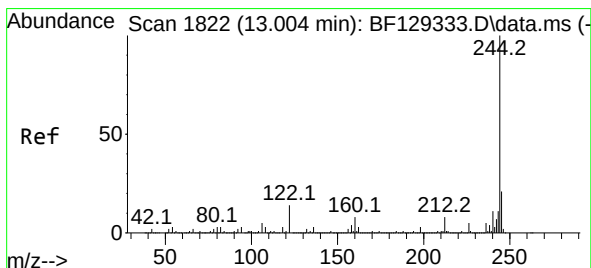
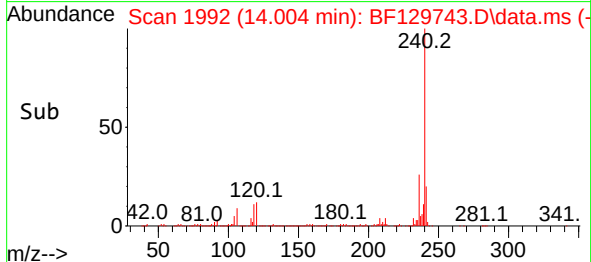
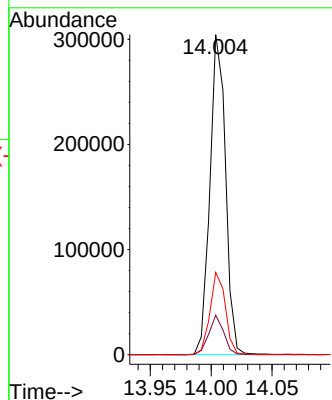
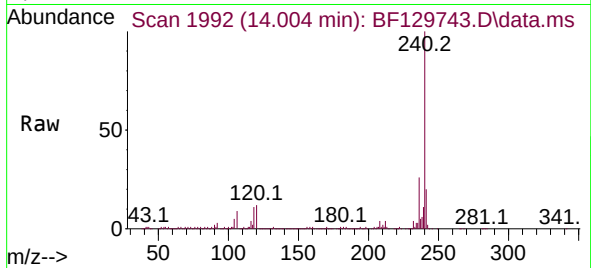




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF129743.D
Acq: 12 Aug 2022 14:33

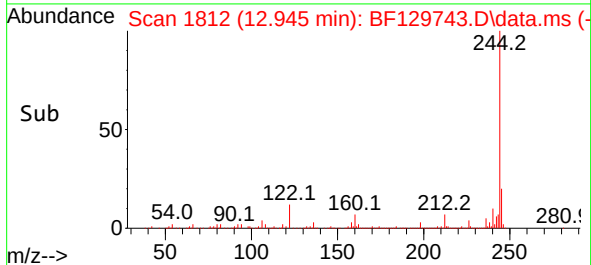
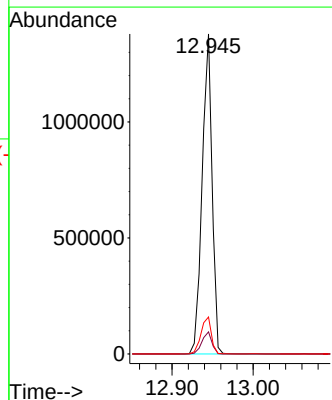
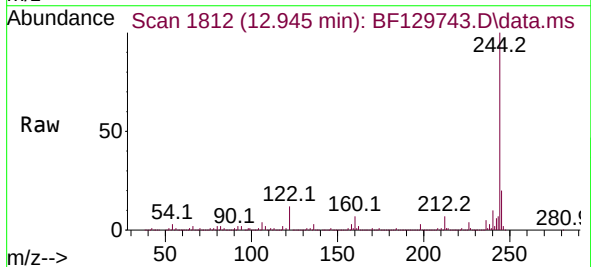
Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONARY-PILE-ARE

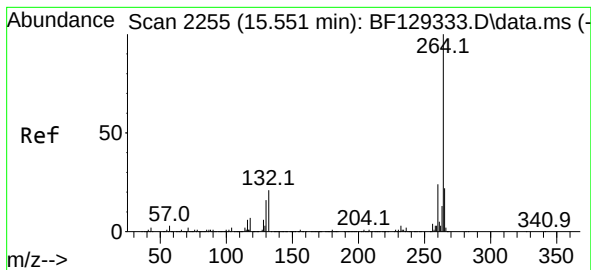
Tgt Ion:240 Resp: 272292
Ion Ratio Lower Upper
240 100
120 12.3 8.9 13.3
236 25.7 20.8 31.2



#79
Terphenyl-d14
Concen: 81.262 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF129743.D
Acq: 12 Aug 2022 14:33

Tgt Ion:244 Resp: 1172858
Ion Ratio Lower Upper
244 100
212 6.9 6.1 9.1
122 11.5 8.8 13.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.480 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF129743.D
 Acq: 12 Aug 2022 14:33

Instrument :
 BNA_F
 ClientSampleId :
 CRUSHED-MASONARY-PILE-ARE

Tgt Ion:264 Resp: 259174
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.4 27.6
 265 19.9 17.2 25.8

