

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021023\
 Data File : BF132391.D
 Acq On : 10 Feb 2023 17:09
 Operator : CG\JU
 Sample : 01489-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BARN-EAST-END-DRAIN

Quant Time: Feb 11 00:34:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 11 00:16:13 2023
 Response via : Initial Calibration

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

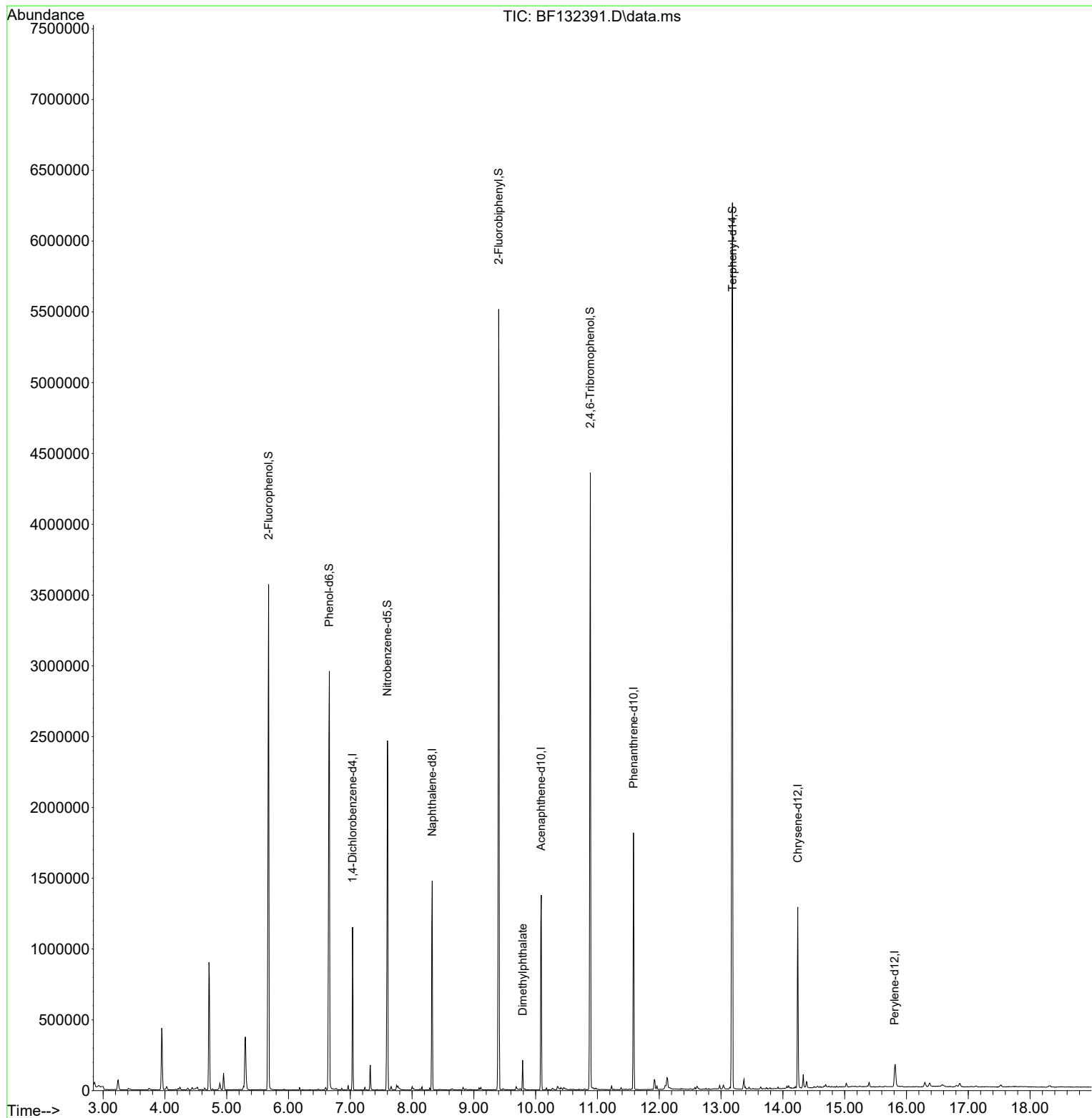
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.037	152	172361	20.000	ng	0.00
21) Naphthalene-d8	8.325	136	652941	20.000	ng	# 0.00
39) Acenaphthene-d10	10.089	164	258308	20.000	ng	0.00
64) Phenanthrene-d10	11.583	188	607418	20.000	ng	0.00
76) Chrysene-d12	14.242	240	315346	20.000	ng	0.00
86) Perylene-d12	15.807	264	13497	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	1272033	118.627	ng	0.02
7) Phenol-d6	6.660	99	1310650	99.142	ng	0.00
23) Nitrobenzene-d5	7.601	82	992199	84.561	ng	0.00
42) 2,4,6-Tribromophenol	10.884	330	607617	228.742	ng	0.00
45) 2-Fluorobiphenyl	9.401	172	1841396	110.085	ng	0.00
79) Terphenyl-d14	13.183	244	2301185	141.160	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.789	163	73561	4.071	ng	Qvalue 99

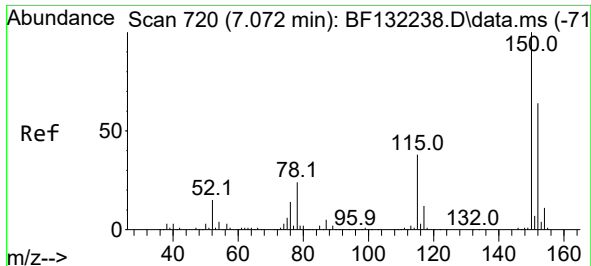
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021023\
Data File : BF132391.D
Acq On : 10 Feb 2023 17:09
Operator : CG\JU
Sample : 01489-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAIN

Quant Time: Feb 11 00:34:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 11 00:16:13 2023
Response via : Initial Calibration

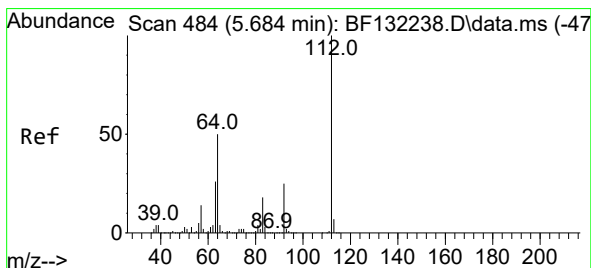
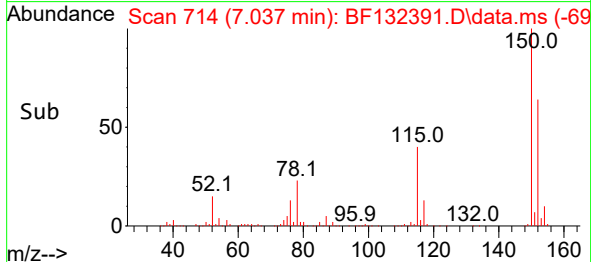
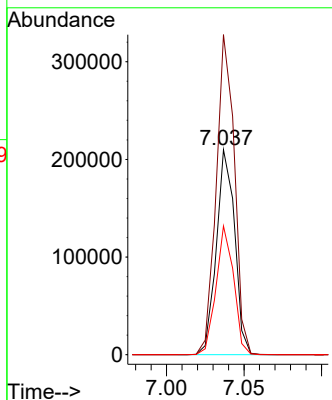
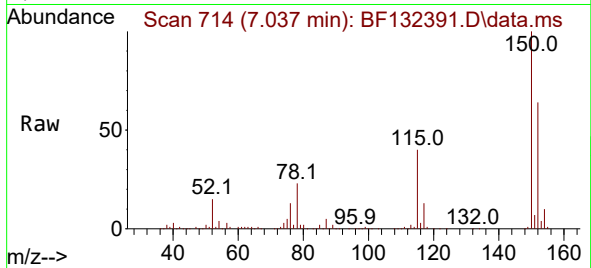




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.037 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132391.D
Acq: 10 Feb 2023 17:09

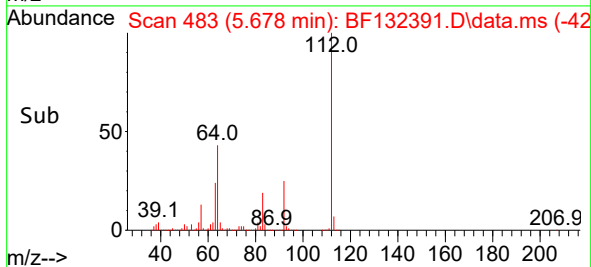
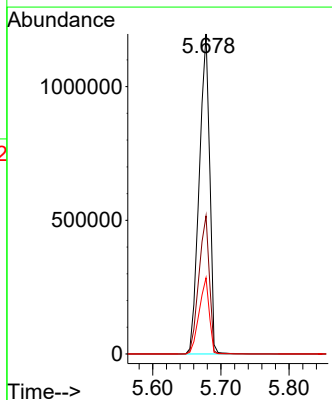
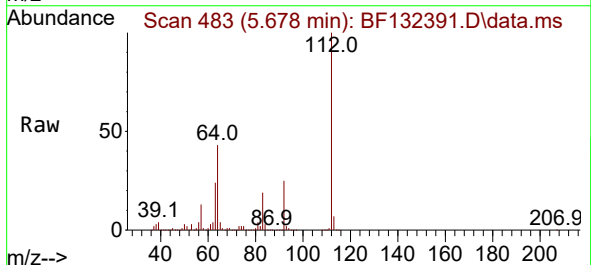
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAIN

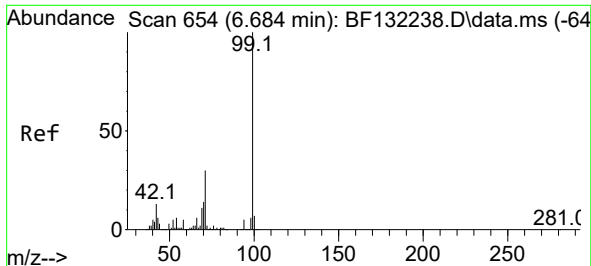
Tgt Ion:152 Resp: 172361
Ion Ratio Lower Upper
152 100
150 156.2 124.2 186.2
115 62.8 47.3 70.9



#5
2-Fluorophenol
Concen: 118.627 ng
RT: 5.678 min Scan# 483
Delta R.T. 0.024 min
Lab File: BF132391.D
Acq: 10 Feb 2023 17:09

Tgt Ion:112 Resp: 1272033
Ion Ratio Lower Upper
112 100
64 43.2 40.0 60.0
63 23.8 20.5 30.7

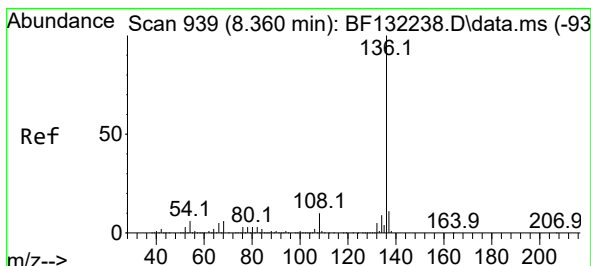
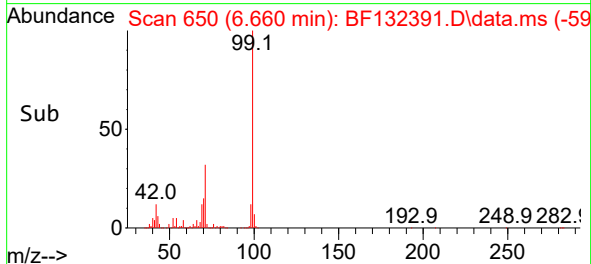
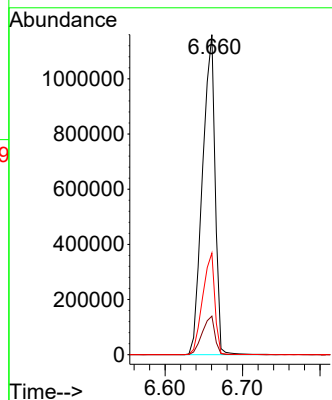
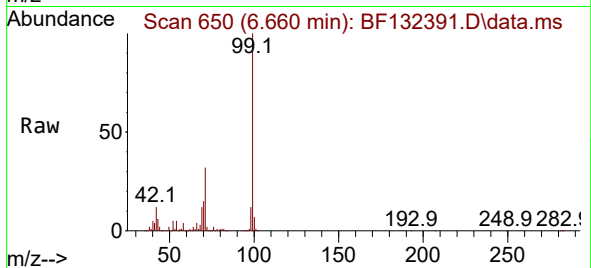




#7
Phenol-d6
Concen: 99.142 ng
RT: 6.660 min Scan# 610
Delta R.T. 0.000 min
Lab File: BF132391.D
Acq: 10 Feb 2023 17:09

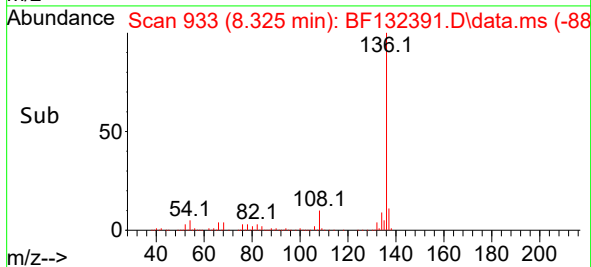
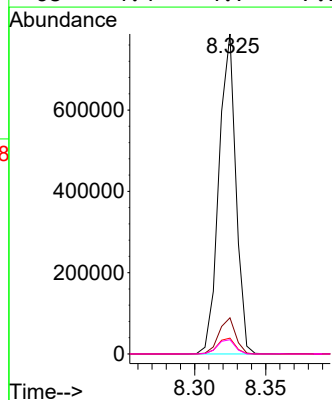
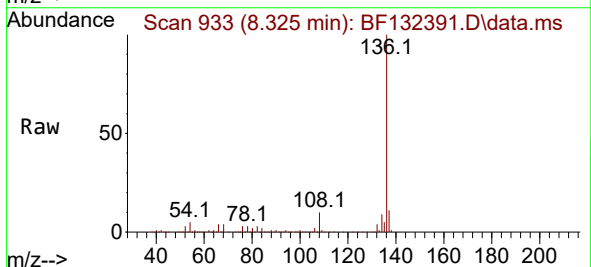
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAIN

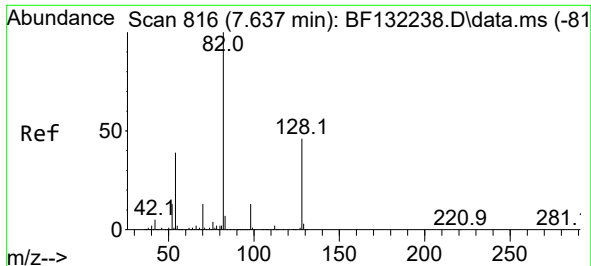
Tgt Ion: 99 Resp: 1310650
Ion Ratio Lower Upper
99 100
42 12.0 10.1 15.1
71 31.8 24.2 36.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.325 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF132391.D
Acq: 10 Feb 2023 17:09

Tgt Ion:136 Resp: 652941
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 5.0 4.9 7.3
68 4.4 4.7 7.1#

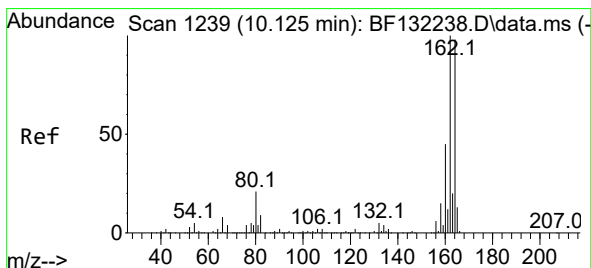
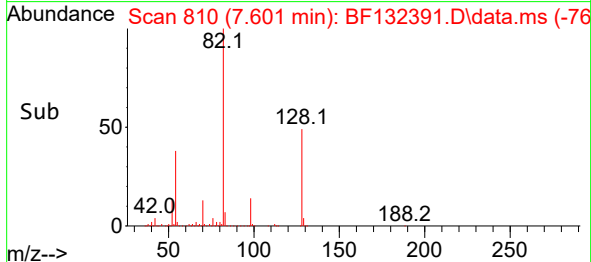
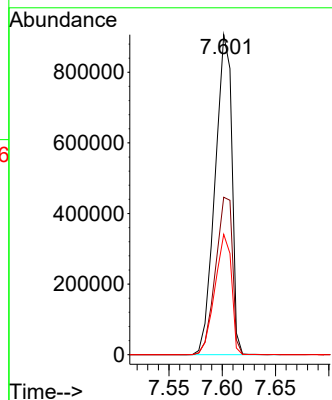
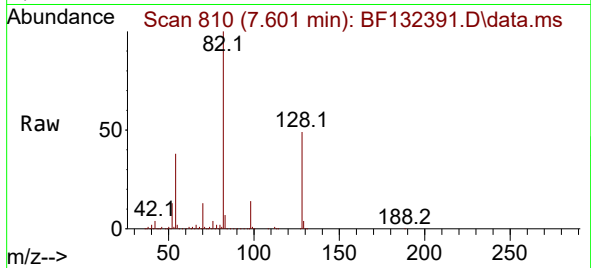




#23
Nitrobenzene-d5
Concen: 84.561 ng
RT: 7.601 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132391.D
Acq: 10 Feb 2023 17:09

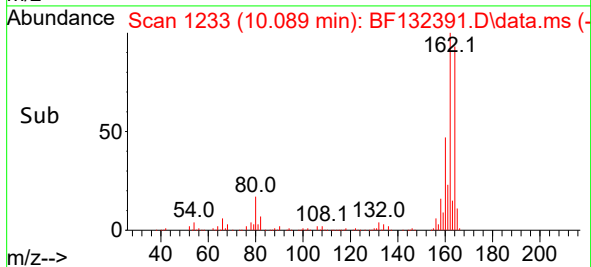
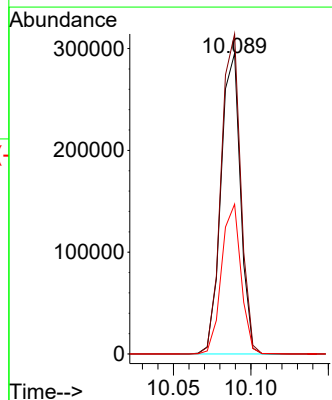
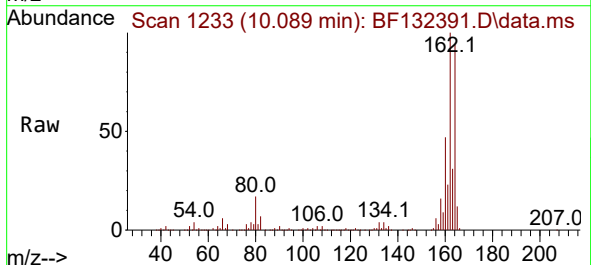
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAIN

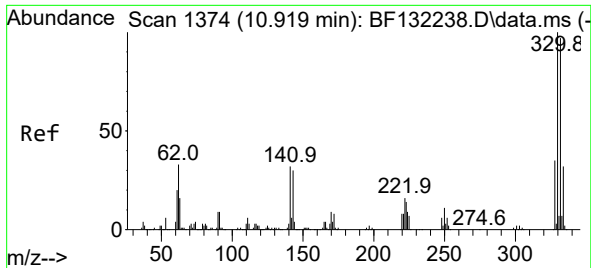
Tgt Ion: 82 Resp: 992199
Ion Ratio Lower Upper
82 100
128 49.2 37.0 55.4
54 37.6 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.089 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF132391.D
Acq: 10 Feb 2023 17:09

Tgt Ion:164 Resp: 258308
Ion Ratio Lower Upper
164 100
162 106.5 82.0 123.0
160 49.8 37.1 55.7





#42

2,4,6-Tribromophenol

Concen: 228.742 ng

RT: 10.884 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BF132391.D

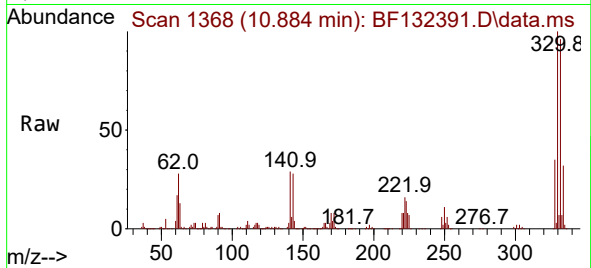
Acq: 10 Feb 2023 17:09

Instrument :

BNA_F

ClientSampleId :

BARN-EAST-END-DRAIN



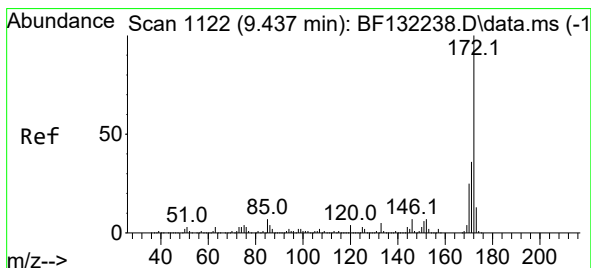
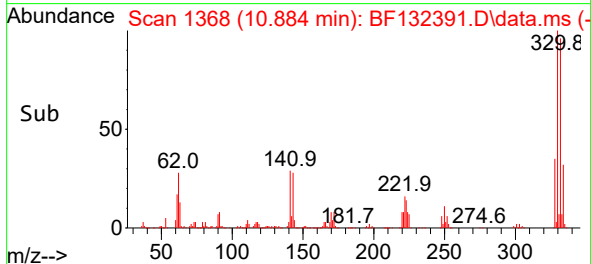
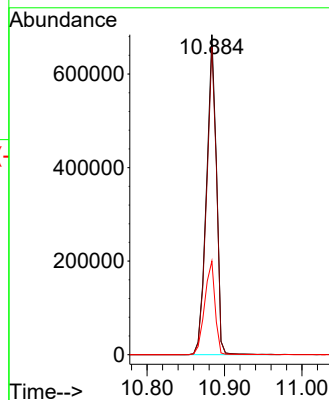
Tgt Ion:330 Resp: 607617

Ion Ratio Lower Upper

330 100

332 96.4 77.9 116.9

141 30.8 31.0 46.4#



#45

2-Fluorobiphenyl

Concen: 110.085 ng

RT: 9.401 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BF132391.D

Acq: 10 Feb 2023 17:09

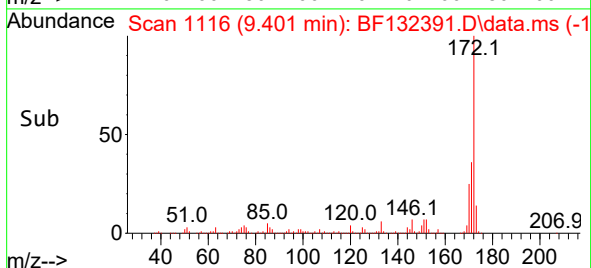
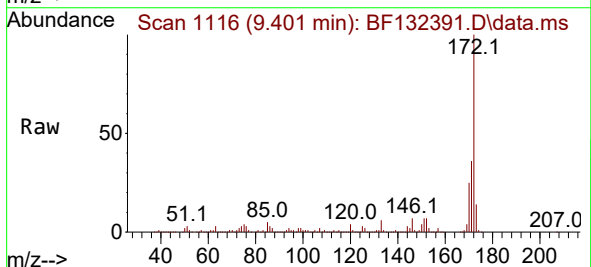
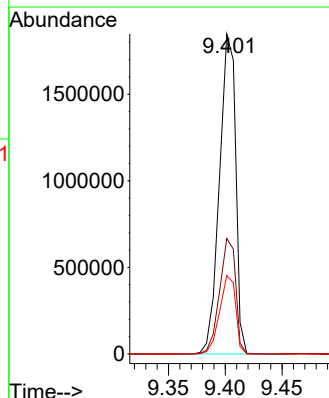
Tgt Ion:172 Resp: 1841396

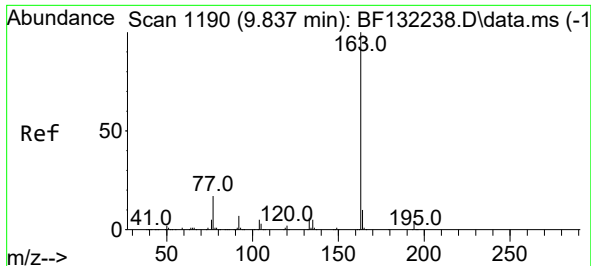
Ion Ratio Lower Upper

172 100

171 36.1 28.6 43.0

170 24.5 19.7 29.5

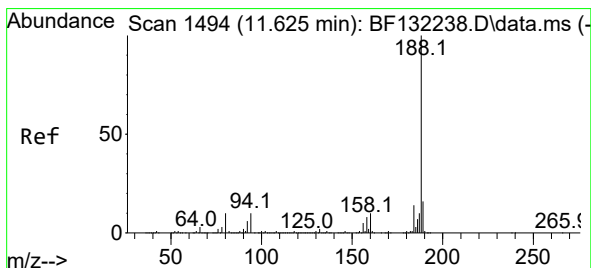
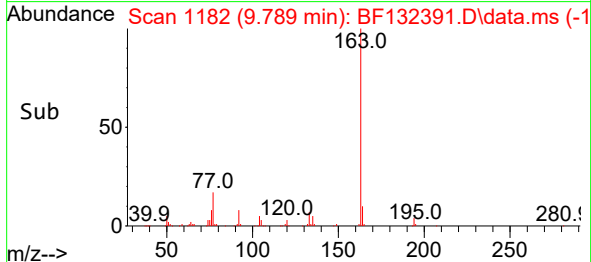
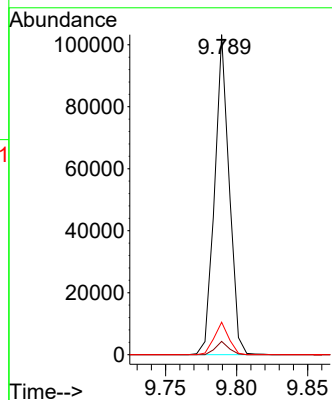
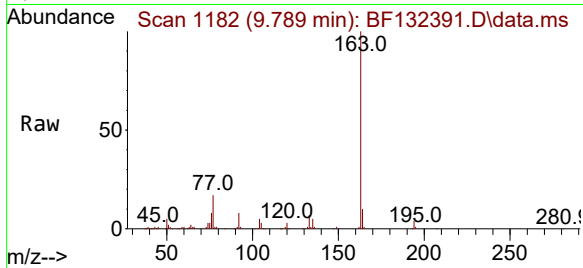




#50
Dimethylphthalate
Concen: 4.071 ng
RT: 9.789 min Scan# 1190
Delta R.T. -0.018 min
Lab File: BF132391.D
Acq: 10 Feb 2023 17:09

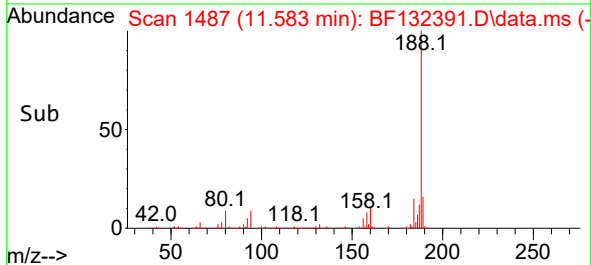
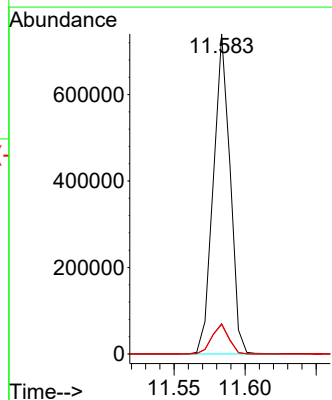
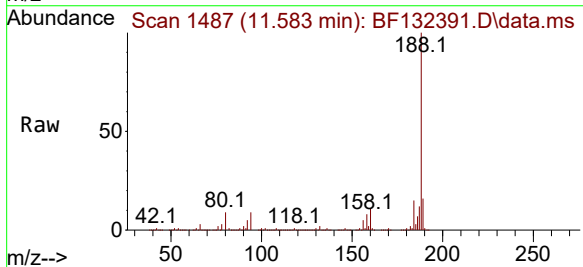
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAIN

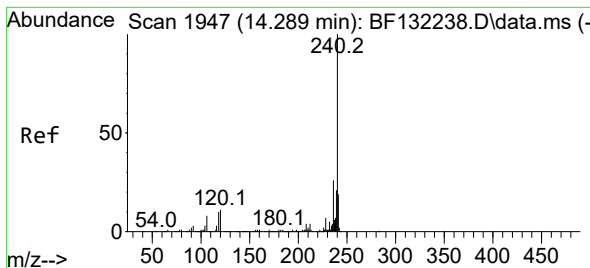
Tgt Ion:163 Resp: 73561
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 10.1 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.583 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132391.D
Acq: 10 Feb 2023 17:09

Tgt Ion:188 Resp: 607418
Ion Ratio Lower Upper
188 100
94 9.4 8.2 12.2
80 9.2 8.3 12.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.242 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BF132391.D

Acq: 10 Feb 2023 17:09

Instrument :

BNA_F

ClientSampleId :

BARN-EAST-END-DRAIN

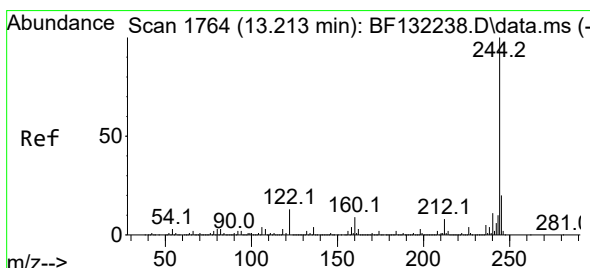
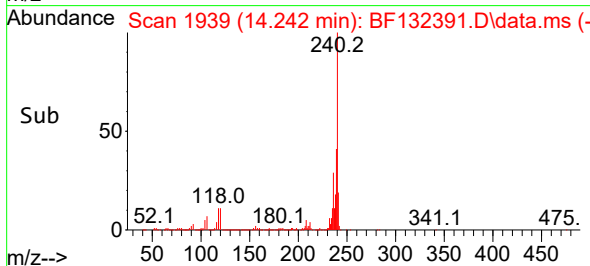
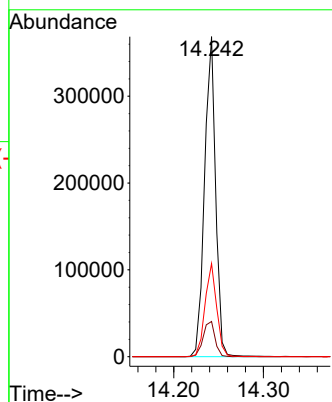
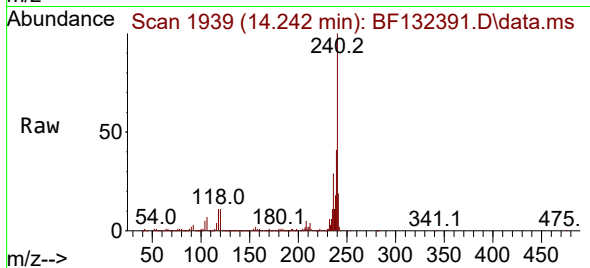
Tgt Ion:240 Resp: 315346

Ion Ratio Lower Upper

240 100

120 11.0 8.8 13.2

236 29.1 21.0 31.6



#79

Terphenyl-d14

Concen: 141.160 ng

RT: 13.183 min Scan# 1759

Delta R.T. 0.000 min

Lab File: BF132391.D

Acq: 10 Feb 2023 17:09

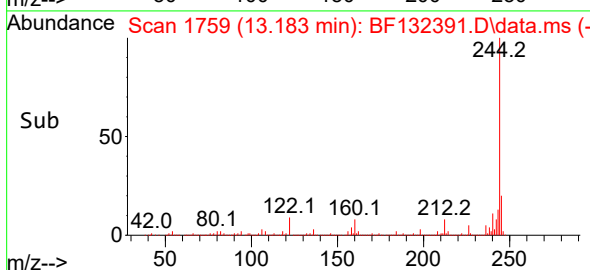
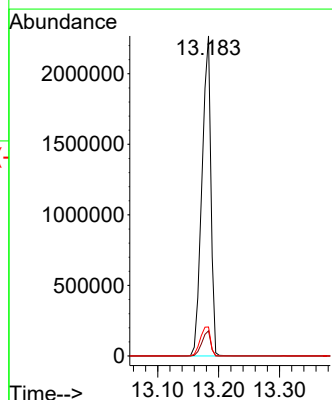
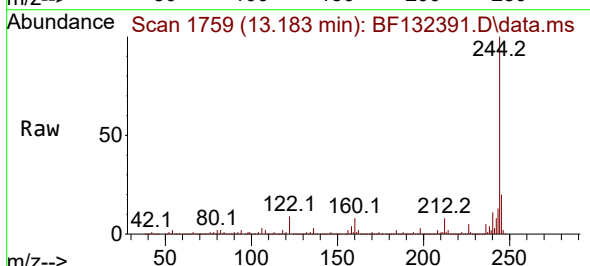
Tgt Ion:244 Resp: 2301185

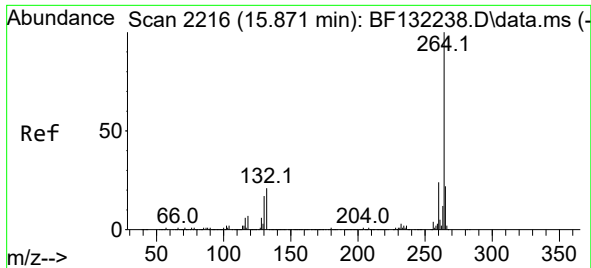
Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

122 9.1 10.5 15.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.807 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF132391.D
 Acq: 10 Feb 2023 17:09

Instrument :
 BNA_F
 ClientSampleId :
 BARN-EAST-END-DRAIN

Tgt Ion:264 Resp: 13497
 Ion Ratio Lower Upper
 264 100
 260 78.2 19.0 28.4#
 265 18.2 17.4 26.2

