

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
 Data File : BF132421.D
 Acq On : 13 Feb 2023 21:19
 Operator : CG\JU
 Sample : 01329-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-8-BORING-2-21-28

Quant Time: Feb 14 01:40:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 14 00:51:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	172406	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	660000	20.000	ng	0.00
39) Acenaphthene-d10	10.083	164	349811	20.000	ng	0.00
64) Phenanthrene-d10	11.577	188	640610	20.000	ng	0.00
76) Chrysene-d12	14.236	240	472105	20.000	ng	0.00
86) Perylene-d12	15.801	264	469571	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.660	112	949933	100.546	ng	0.01
7) Phenol-d6	6.648	99	1135386	96.426	ng	0.00
23) Nitrobenzene-d5	7.595	82	688479	62.230	ng	0.00
42) 2,4,6-Tribromophenol	10.877	330	418273	89.853	ng	0.00
45) 2-Fluorobiphenyl	9.395	172	1318300	54.558	ng	0.00
79) Terphenyl-d14	13.171	244	1472394	52.453	ng	0.00

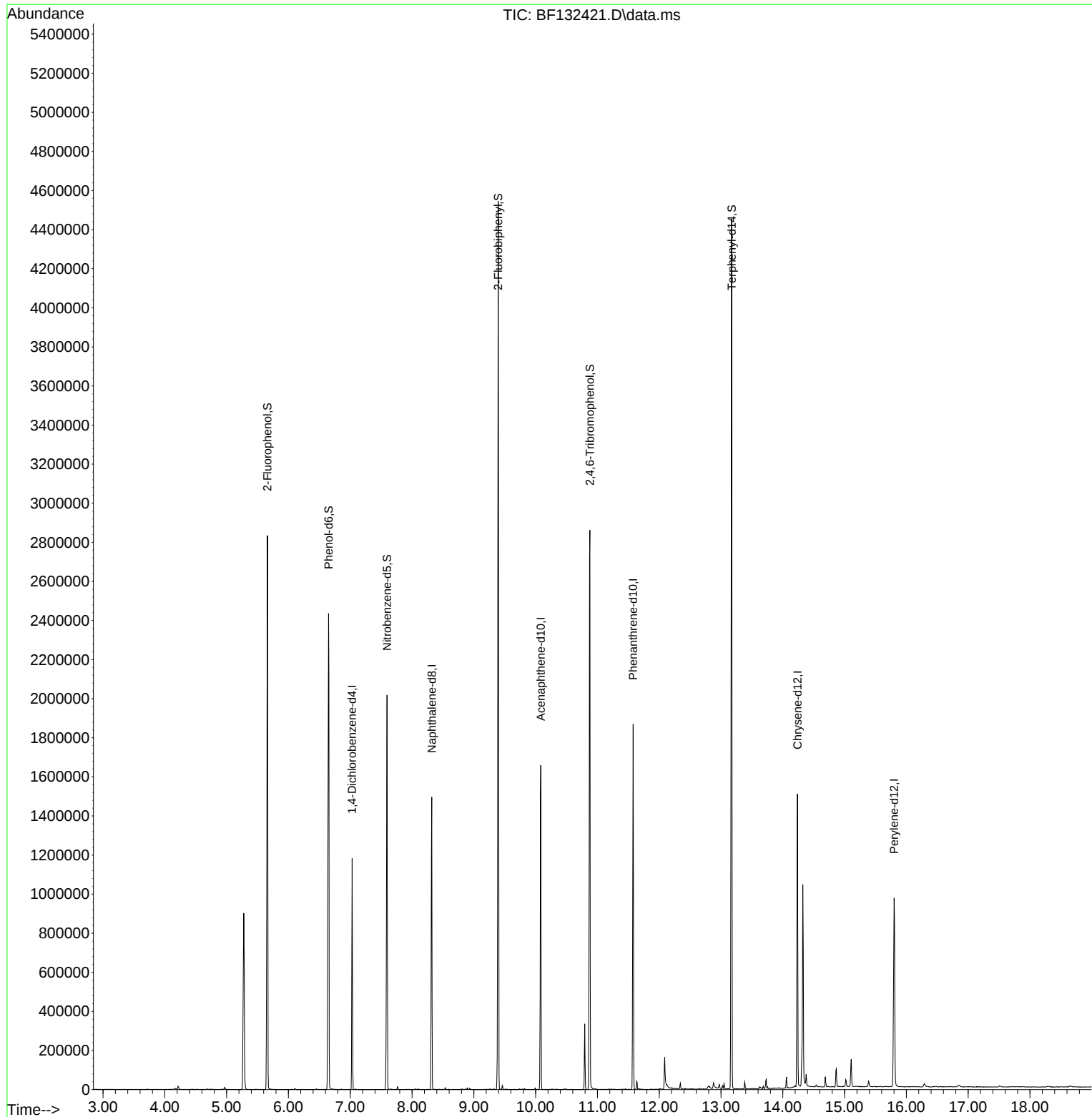
Target Compounds Qvalue

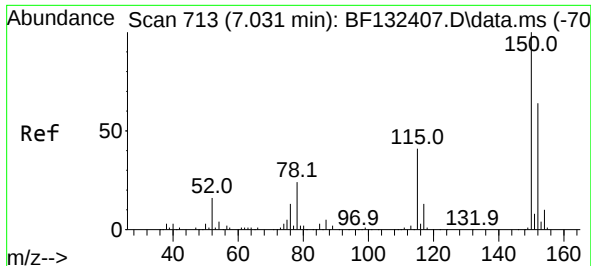
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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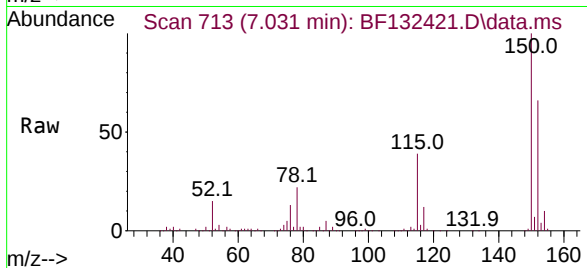
Quant Time: Feb 14 01:40:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
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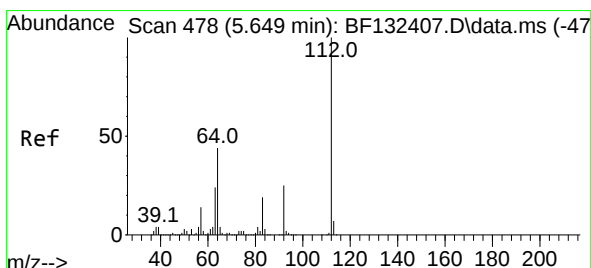
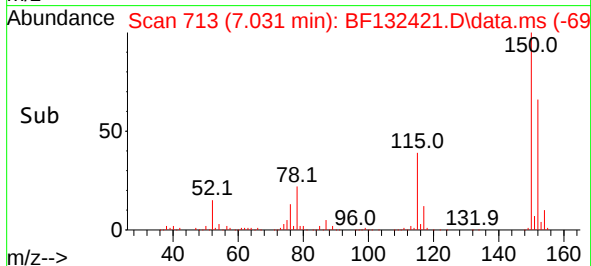
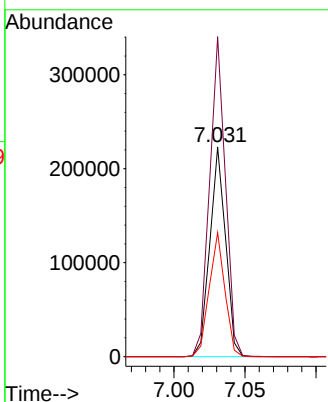


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.031 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF132421.D
Acq: 13 Feb 2023 21:19

Instrument :
BNA_F
ClientSampleId :
COMP-8-BORING-2-21-28

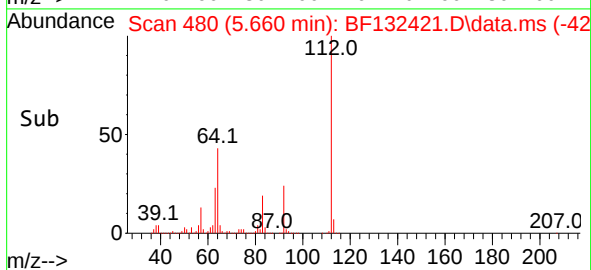
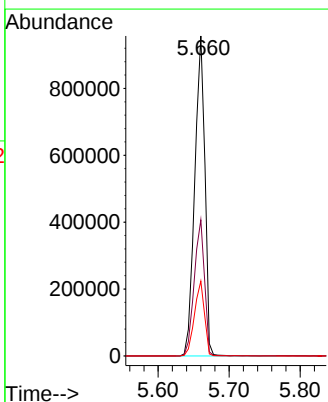
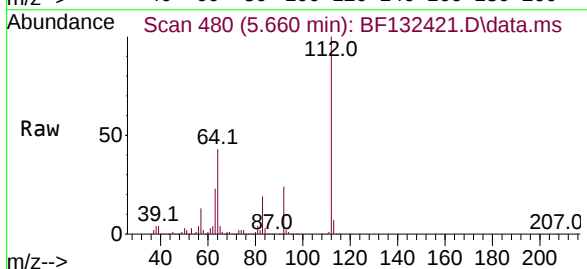


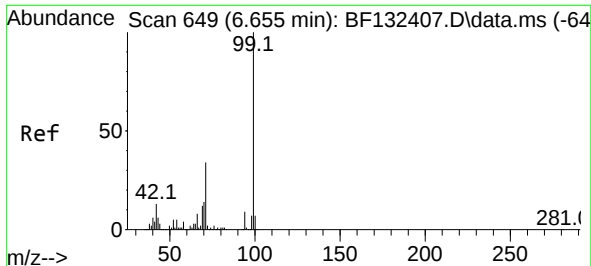
Tgt Ion:152 Resp: 172406
Ion Ratio Lower Upper
152 100
150 152.6 124.4 186.6
115 59.2 50.6 75.8



#5
2-Fluorophenol
Concen: 100.546 ng
RT: 5.660 min Scan# 480
Delta R.T. 0.011 min
Lab File: BF132421.D
Acq: 13 Feb 2023 21:19

Tgt Ion:112 Resp: 949933
Ion Ratio Lower Upper
112 100
64 42.5 34.8 52.2
63 23.4 19.3 28.9





#7

Phenol-d6

Concen: 96.426 ng

RT: 6.648 min Scan# 64

Delta R.T. -0.007 min

Lab File: BF132421.D

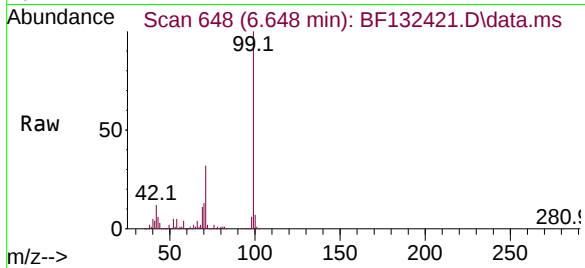
Acq: 13 Feb 2023 21:19

Instrument :

BNA_F

ClientSampleId :

COMP-8-BORING-2-21-28



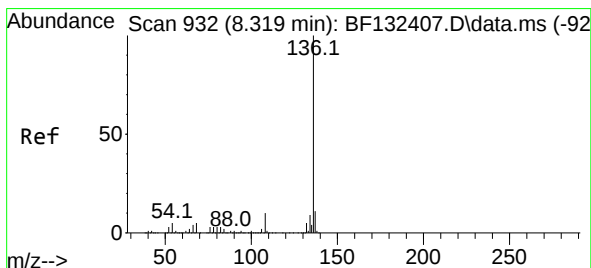
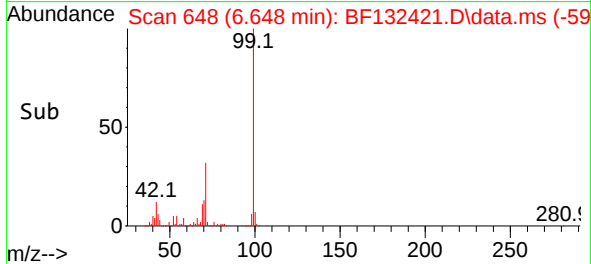
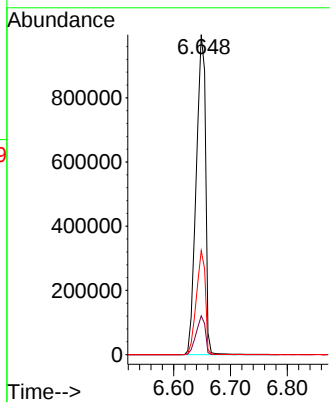
Tgt Ion: 99 Resp: 1135386

Ion Ratio Lower Upper

99 100

42 12.1 10.1 15.1

71 32.5 26.8 40.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.319 min Scan# 932

Delta R.T. -0.000 min

Lab File: BF132421.D

Acq: 13 Feb 2023 21:19

Tgt Ion:136 Resp: 660000

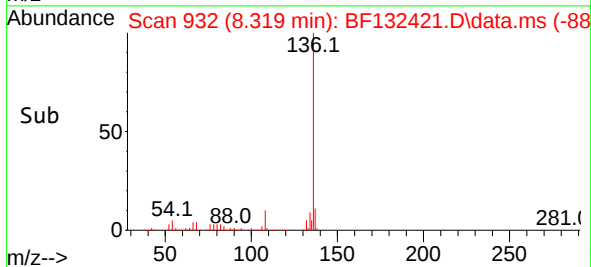
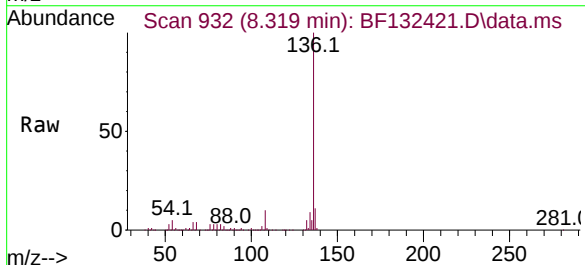
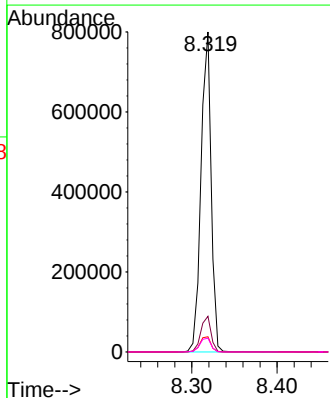
Ion Ratio Lower Upper

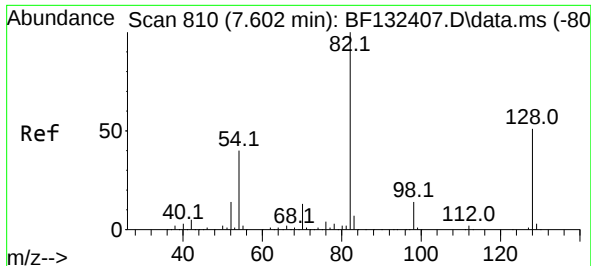
136 100

137 11.2 9.0 13.4

54 4.7 4.2 6.2

68 4.3 3.8 5.6

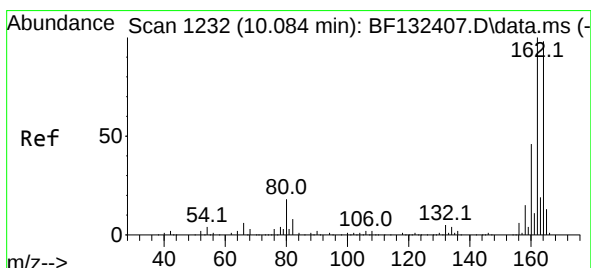
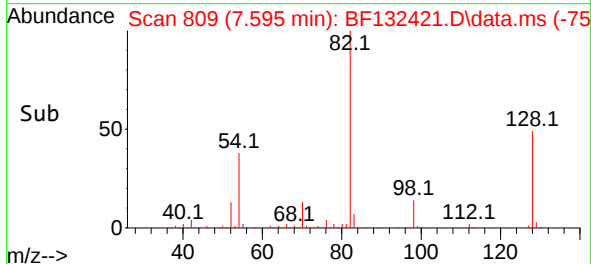
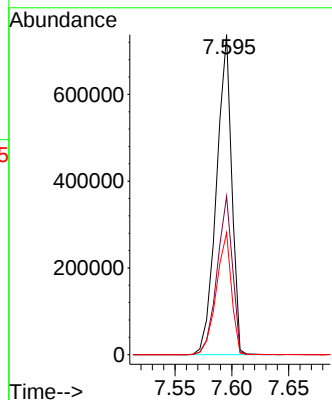
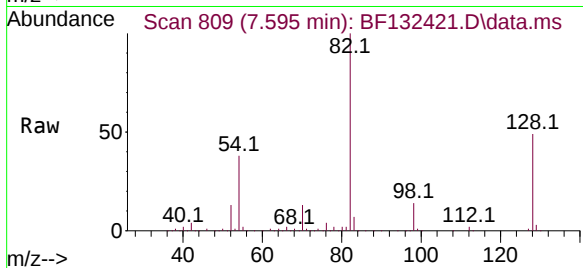




#23
Nitrobenzene-d5
Concen: 62.230 ng
RT: 7.595 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF132421.D
Acq: 13 Feb 2023 21:19

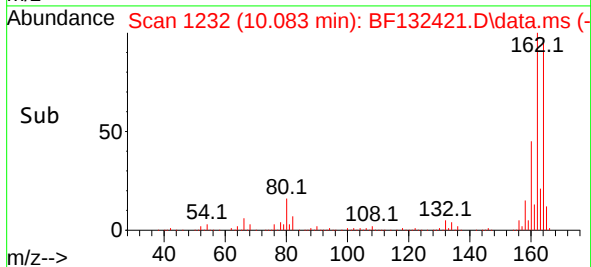
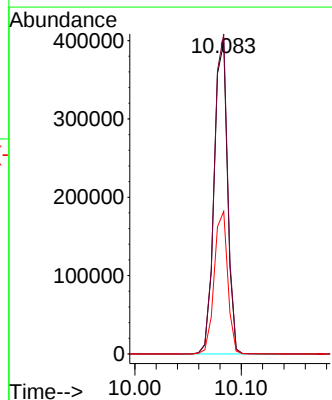
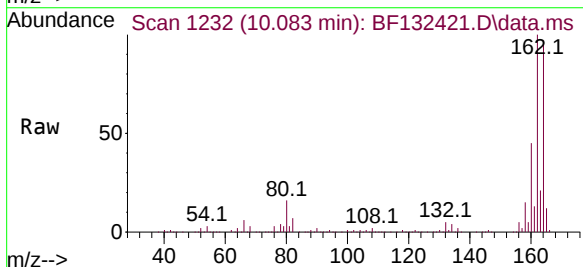
Instrument :
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COMP-8-BORING-2-21-28

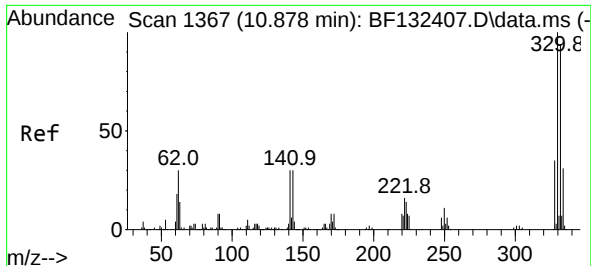
Tgt Ion: 82 Resp: 688479
Ion Ratio Lower Upper
82 100
128 49.5 40.7 61.1
54 38.1 32.3 48.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.083 min Scan# 1232
Delta R.T. -0.001 min
Lab File: BF132421.D
Acq: 13 Feb 2023 21:19

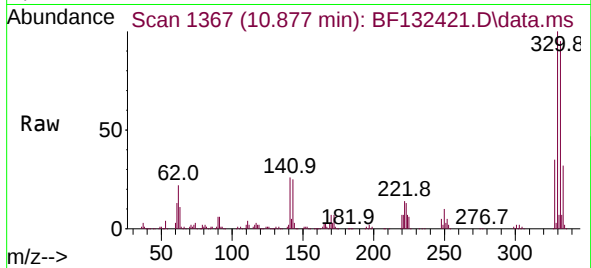
Tgt Ion:164 Resp: 349811
Ion Ratio Lower Upper
164 100
162 102.8 81.8 122.6
160 45.8 37.4 56.0



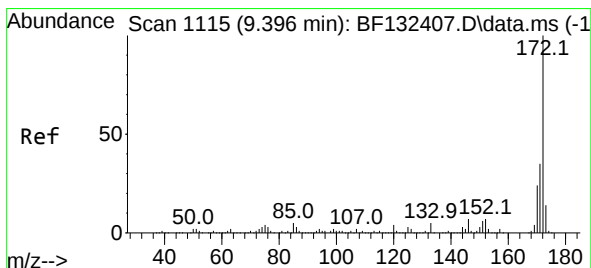
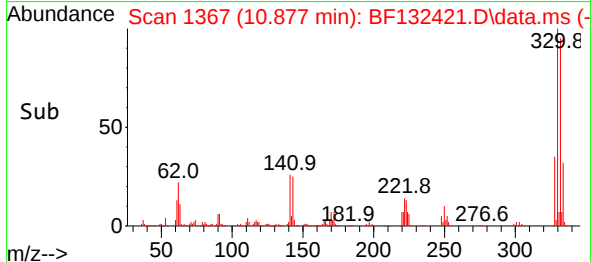
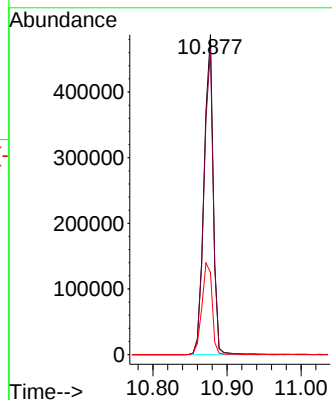


#42
2,4,6-Tribromophenol
Concen: 89.853 ng
RT: 10.877 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF132421.D
Acq: 13 Feb 2023 21:19

Instrument : BNA_F
ClientSampleId : COMP-8-BORING-2-21-28

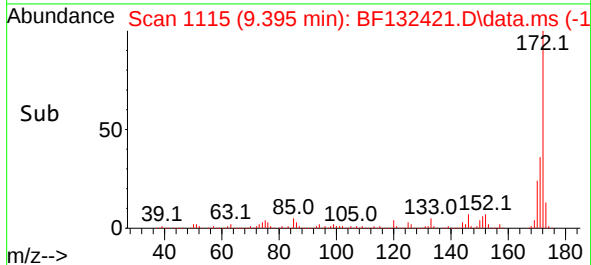
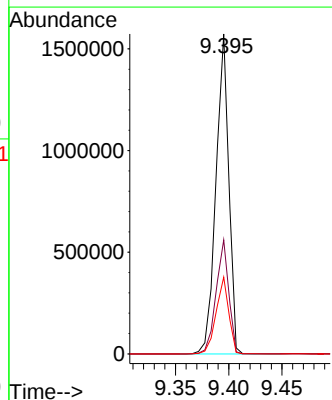
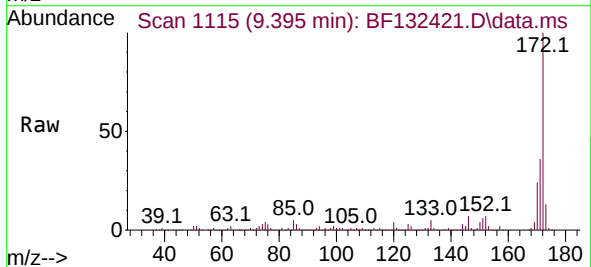


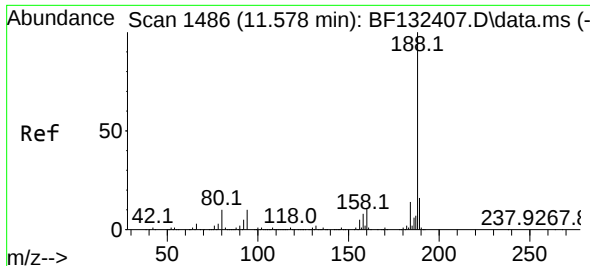
Tgt Ion:330 Resp: 418273
Ion Ratio Lower Upper
330 100
332 96.4 76.7 115.1
141 31.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 54.558 ng
RT: 9.395 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF132421.D
Acq: 13 Feb 2023 21:19

Tgt Ion:172 Resp: 1318300
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 24.0 19.3 28.9

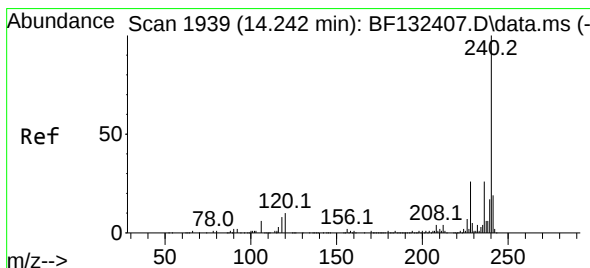
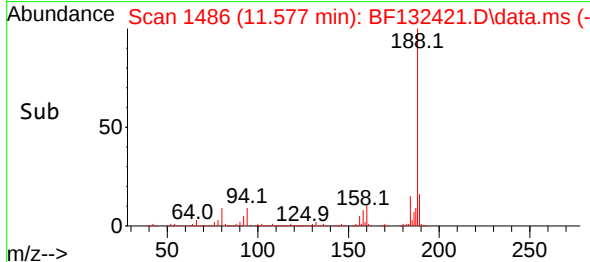
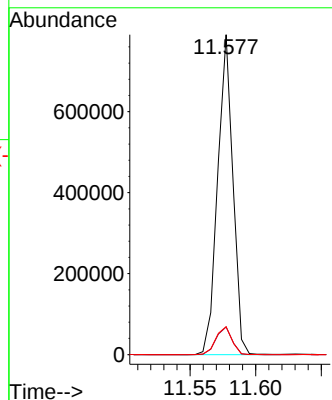
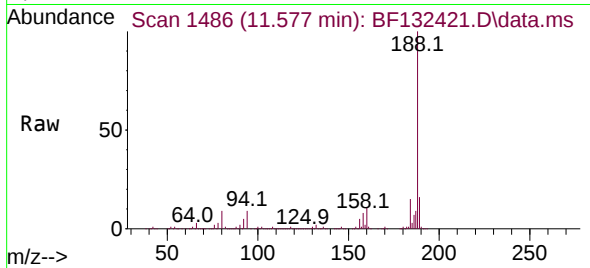




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.577 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF132421.D
Acq: 13 Feb 2023 21:19

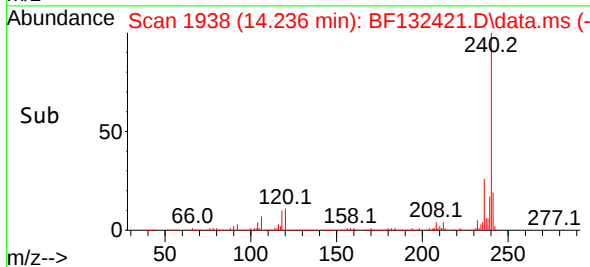
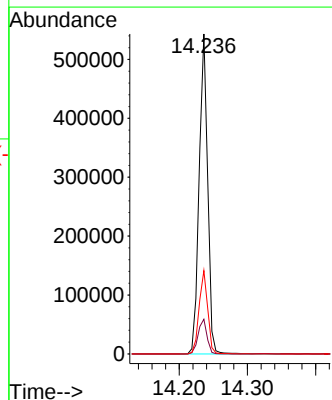
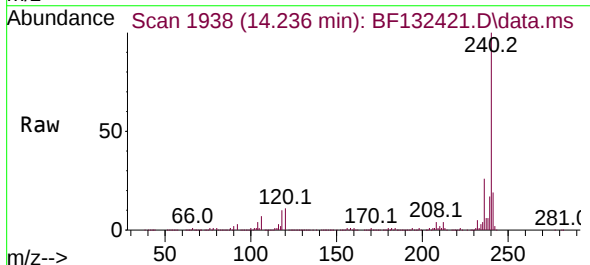
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BNA_F
ClientSampleId :
COMP-8-BORING-2-21-28

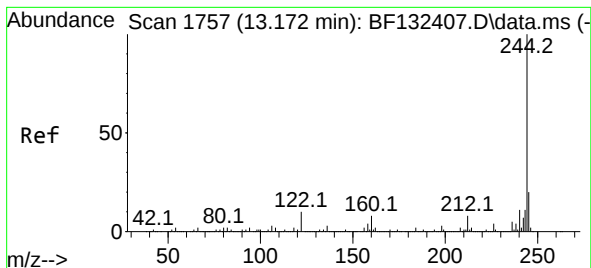
Tgt Ion:188 Resp: 640610
Ion Ratio Lower Upper
188 100
94 8.6 7.8 11.6
80 8.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.236 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BF132421.D
Acq: 13 Feb 2023 21:19

Tgt Ion:240 Resp: 472105
Ion Ratio Lower Upper
240 100
120 10.8 7.7 11.5
236 26.0 21.1 31.7





#79

Terphenyl-d14

Concen: 52.453 ng

RT: 13.171 min Scan# 1757

Delta R.T. -0.000 min

Lab File: BF132421.D

Acq: 13 Feb 2023 21:19

Instrument :

BNA_F

ClientSampleId :

COMP-8-BORING-2-21-28

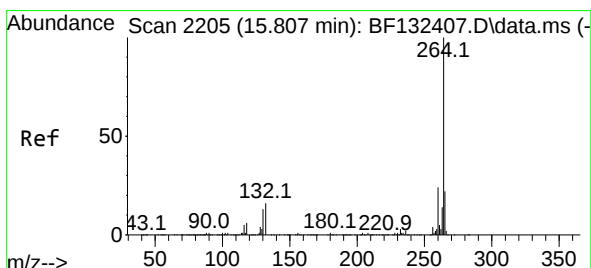
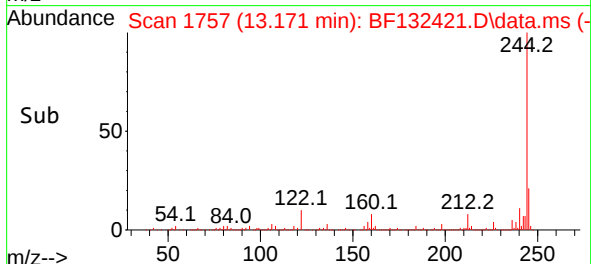
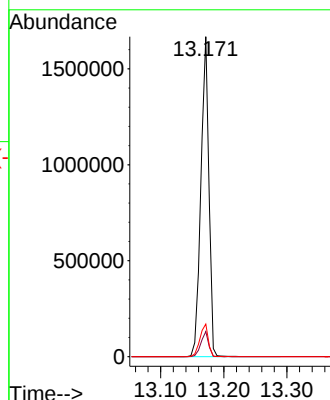
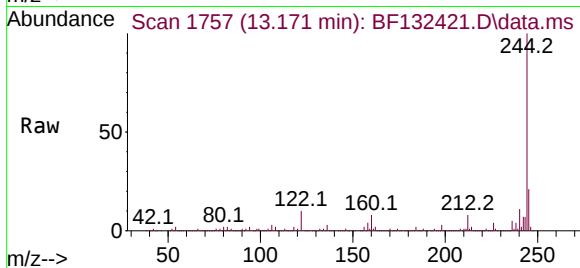
Tgt Ion:244 Resp: 1472394

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

122 10.2 8.2 12.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.801 min Scan# 2204

Delta R.T. -0.006 min

Lab File: BF132421.D

Acq: 13 Feb 2023 21:19

Tgt Ion:264 Resp: 469571

Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 21.8 17.7 26.5

