

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091820\
 Data File : BF121613.D
 Acq On : 18 Sep 2020 13:25
 Operator : JU/CG
 Sample : L4062-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EROC-NI4-1

Quant Time: Sep 18 14:08:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

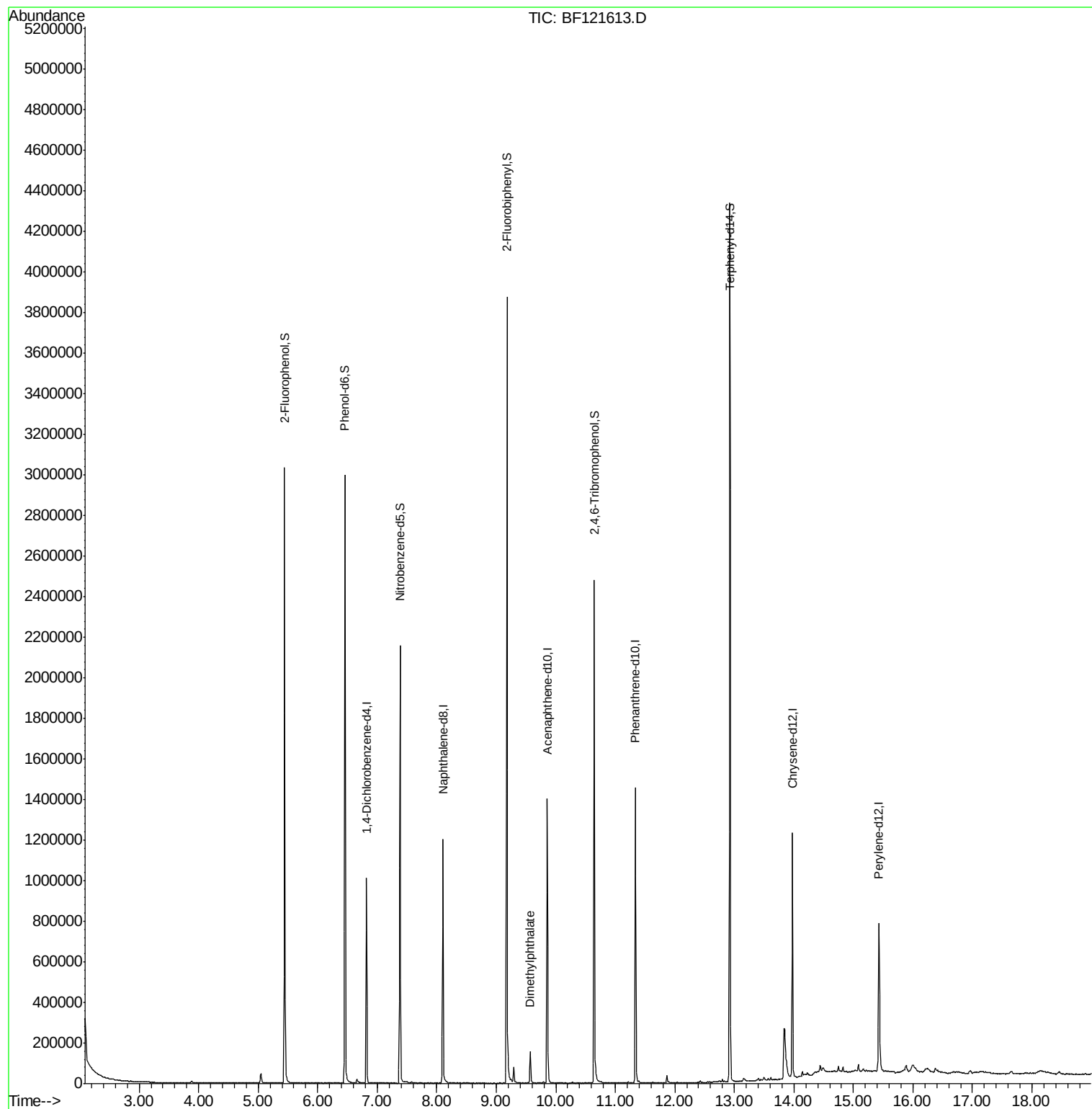
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	138402	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	548025	20.00	ng	-0.01
39) Acenaphthene-d10	9.86	164	286564	20.00	ng	-0.01
64) Phenanthrene-d10	11.34	188	536698	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	407494	20.00	ng	-0.02
86) Perylene-d12	15.43	264	362945	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	848260	91.08	ng	0.00
7) Phenol-d6	6.46	99	1095069	89.63	ng	0.00
23) Nitrobenzene-d5	7.39	82	750516	73.53	ng	-0.01
42) 2,4,6-Tribromophenol	10.65	330	342734	96.23	ng	-0.01
45) 2-Fluorobiphenyl	9.18	172	1348137	71.25	ng	-0.01
79) Terphenyl-d14	12.93	244	1434314	71.31	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.57	163	76182	3.668	ng	Qvalue 99

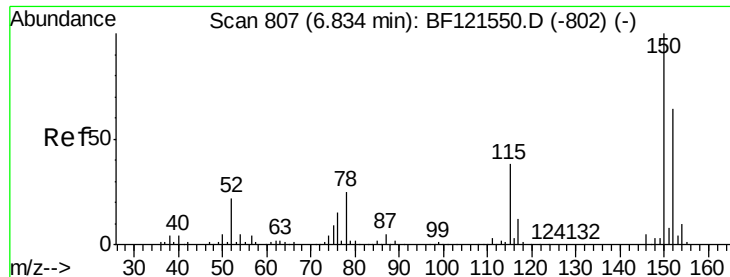
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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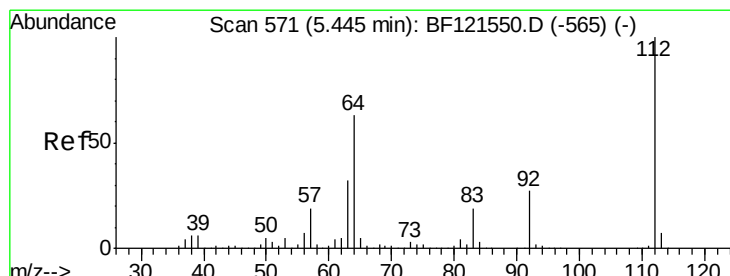
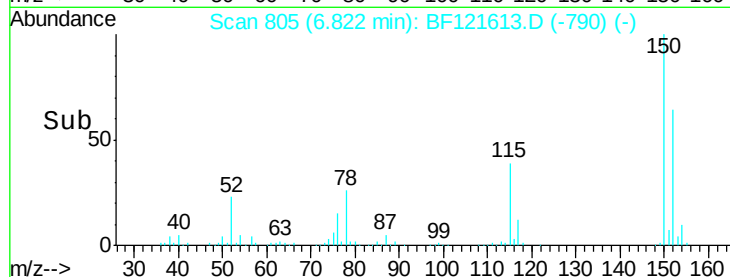
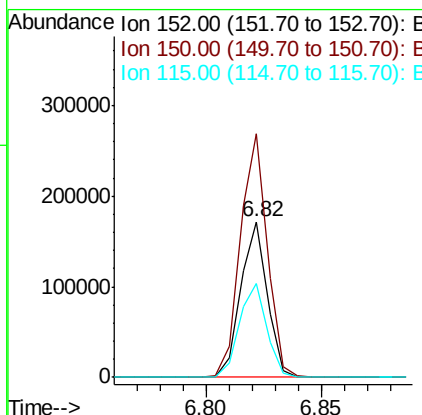
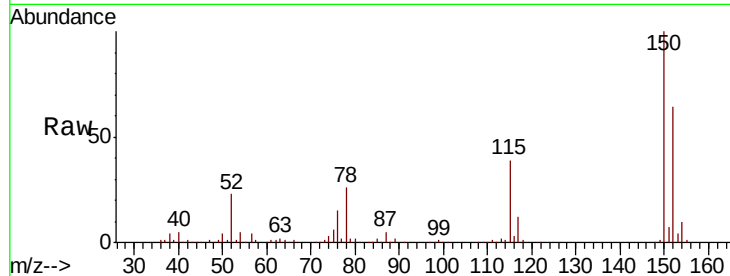


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF121613.D
Acq: 18 Sep 2020 13:25

Instrument :
BNA_F
ClientSampleId :
EROC-NI4-1

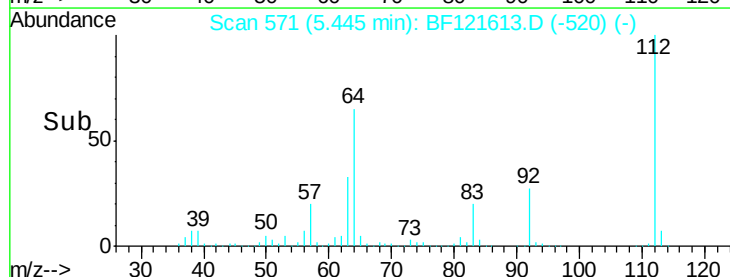
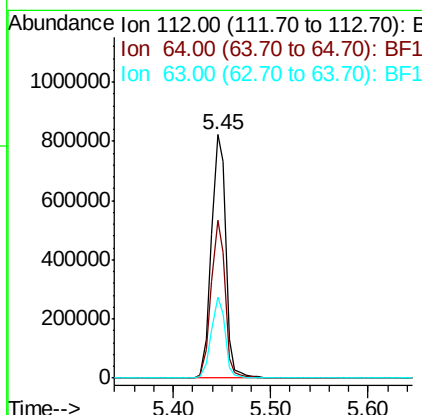
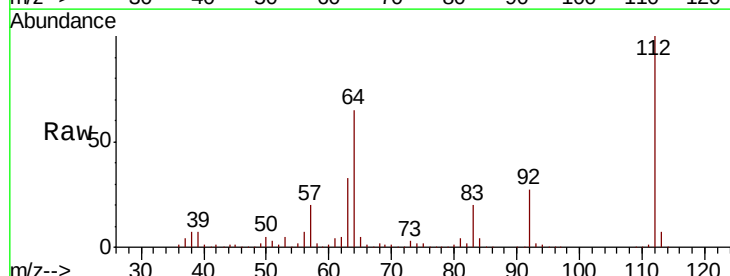
Tot Ion:152 Resp: 138402
Ion Ratio Lower Upper
152 100
150 156.4 125.8 188.6
115 60.3 47.8 71.8

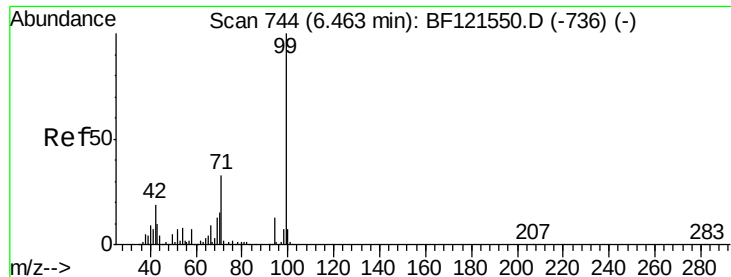


#5

2-Fluorophenol
Concen: 91.084 ng
RT: 5.45 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF121613.D
Acq: 18 Sep 2020 13:25

Tgt Ion:112 Resp: 848260
Ion Ratio Lower Upper
112 100
64 65.0 50.3 75.5
63 33.2 25.6 38.4





#7

Phenol-d6

Concen: 89.627 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF121613.D

Acq: 18 Sep 2020 13:25

Instrument :

BNA_F

ClientSampleId :

EROC-NI4-1

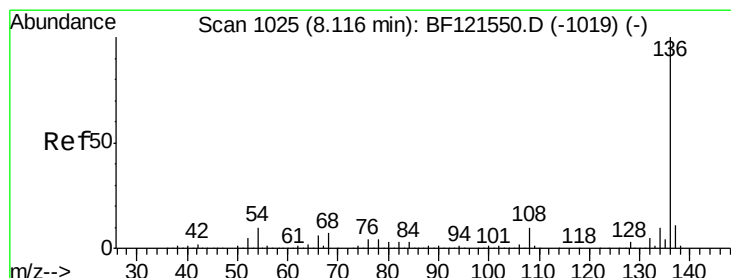
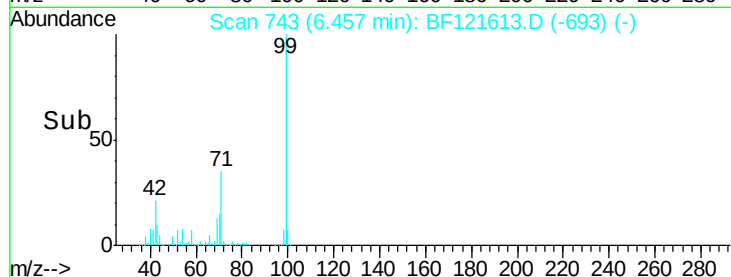
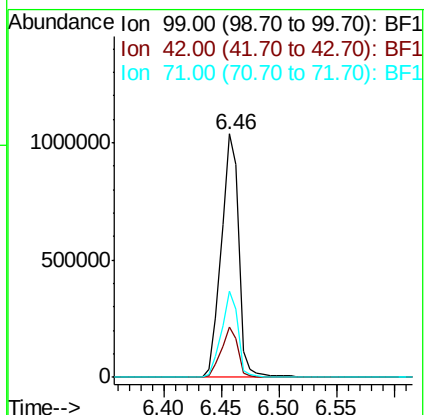
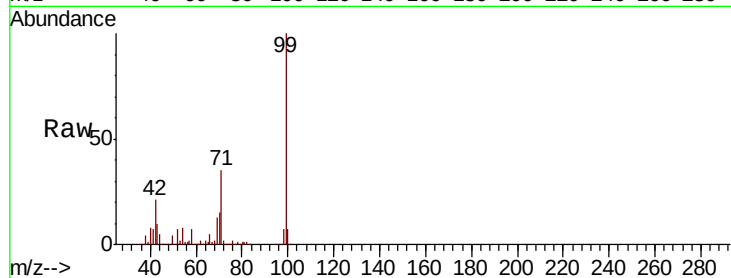
Tot Ion: 99 Resp: 1095069

Ion Ratio Lower Upper

99 100

42 20.6 15.5 23.3

71 35.3 26.1 39.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF121613.D

Acq: 18 Sep 2020 13:25

Tgt Ion: 136 Resp: 548025

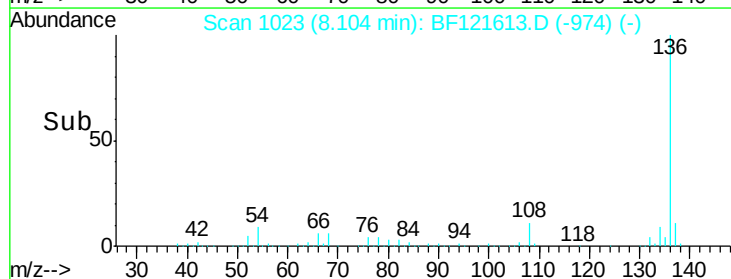
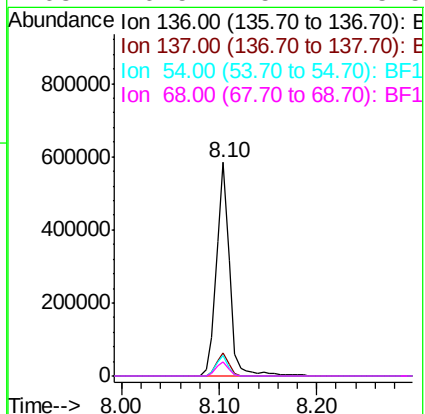
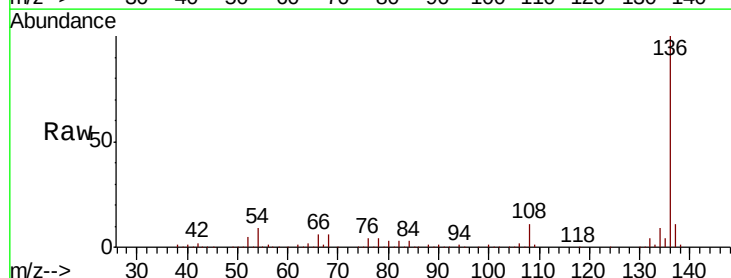
Ion Ratio Lower Upper

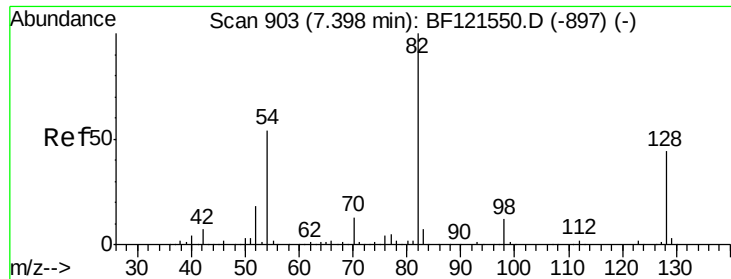
136 100

137 10.9 9.0 13.6

54 9.5 7.6 11.4

68 6.5 5.7 8.5

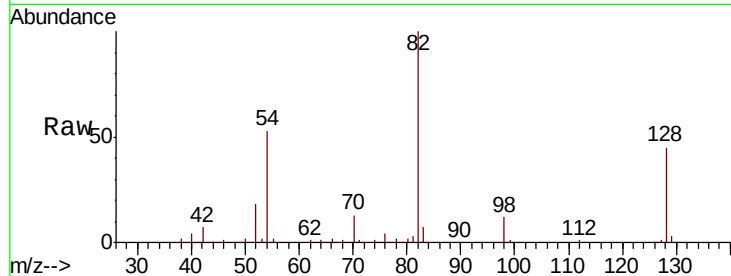




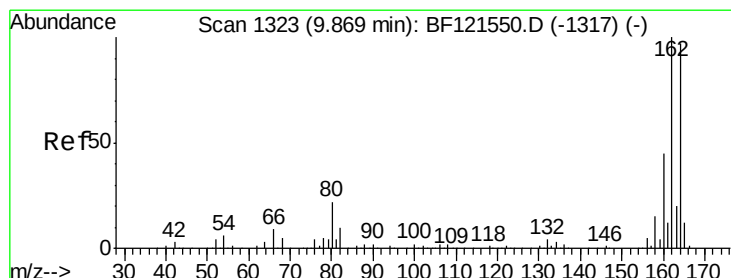
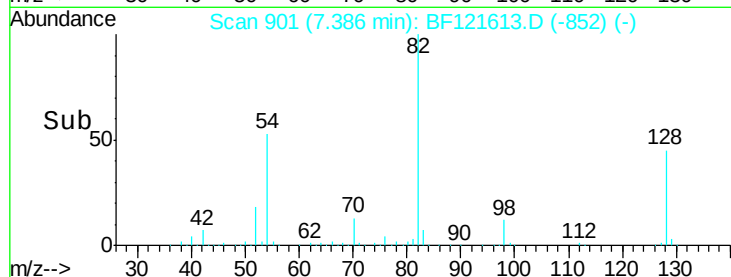
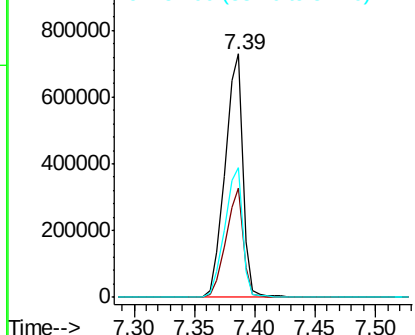
#23
 Nitrobenzene-d5
 Concen: 73.531 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF121613.D
 Acq: 18 Sep 2020 13:25

Instrument :
 BNA_F
 ClientSampleID :
 EROC-NI4-1

Tot Ion	82	Resp	750516
Ion Ratio	100		
Lower	35.1		
Upper	52.7		
54	53.2	43.0	64.6

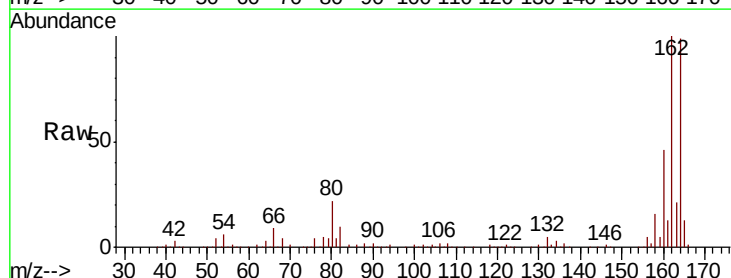


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

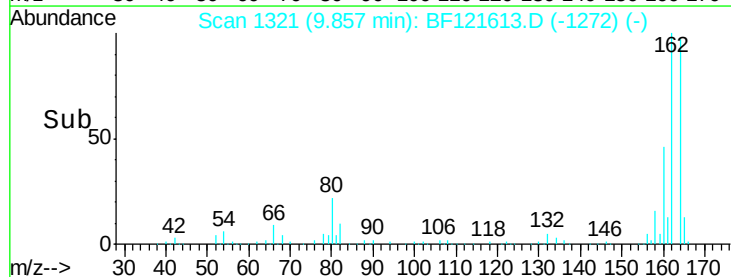
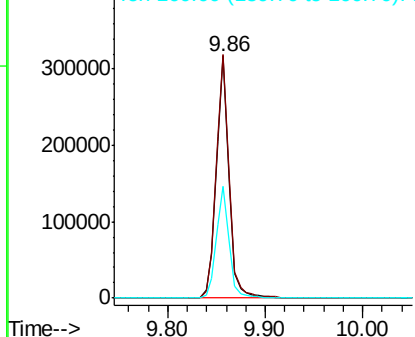


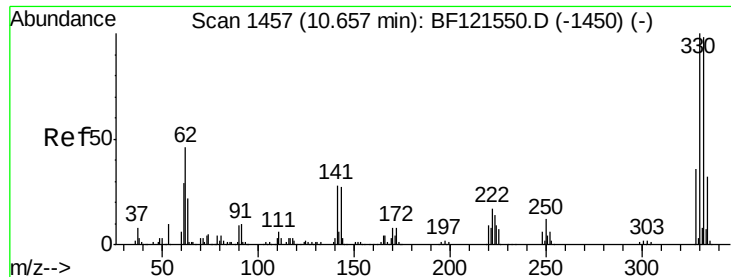
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF121613.D
 Acq: 18 Sep 2020 13:25

Tgt Ion	164	Resp	286564
Ion Ratio	100		
Lower	82.3		
Upper	123.5		
162	100.6	37.0	55.4



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

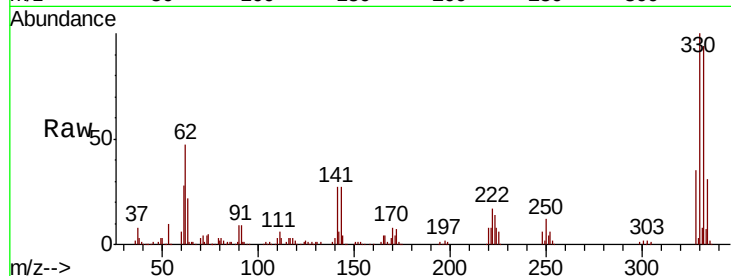




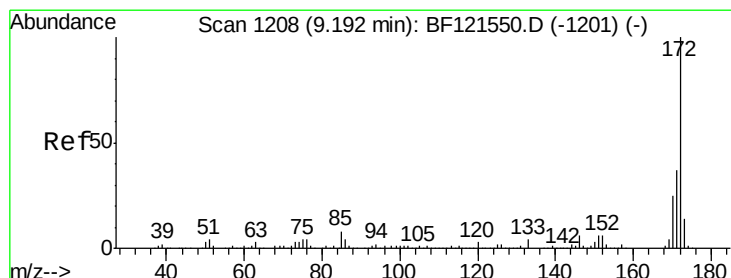
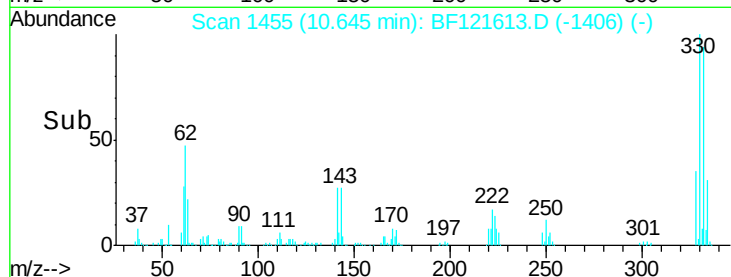
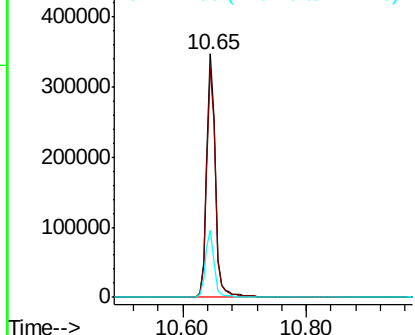
#42
 2,4,6-Tribromophenol
 Concen: 96.230 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BF121613.D
 Acq: 18 Sep 2020 13:25

Instrument :
 BNA_F
 ClientSampleId :
 EROC-NI4-1

Tot Ion:330 Resp: 342734
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.1 115.7
 141 28.4 23.6 35.4

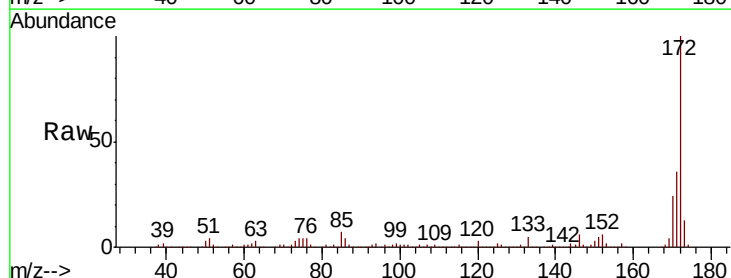


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

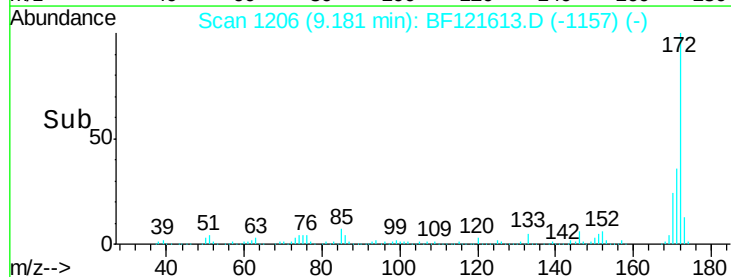
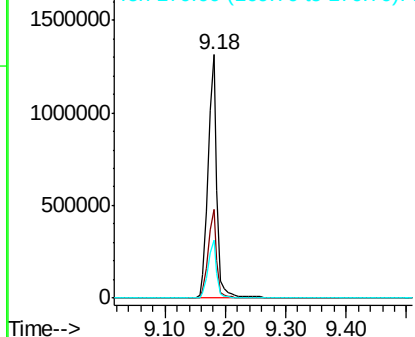


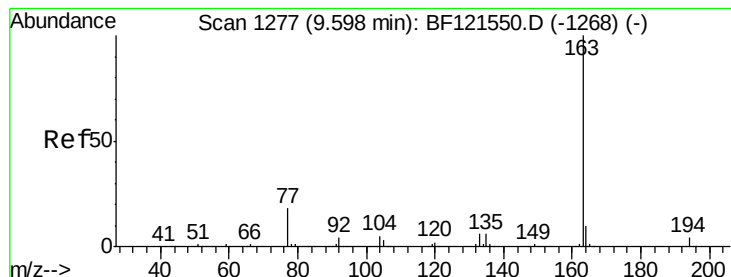
#45
 2-Fluorobiphenyl
 Concen: 71.251 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF121613.D
 Acq: 18 Sep 2020 13:25

Tgt Ion:172 Resp: 1348137
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.8 44.6
 170 23.9 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.668 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.03 min

Lab File: BF121613.D

Acq: 18 Sep 2020 13:25

Instrument :

BNA_F

ClientSampleId :

EROC-NI4-1

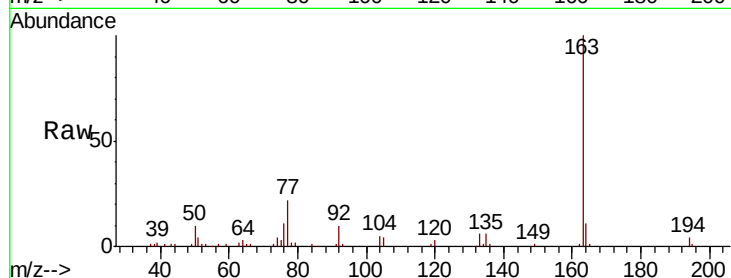
Tot Ion:163 Resp: 76182

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

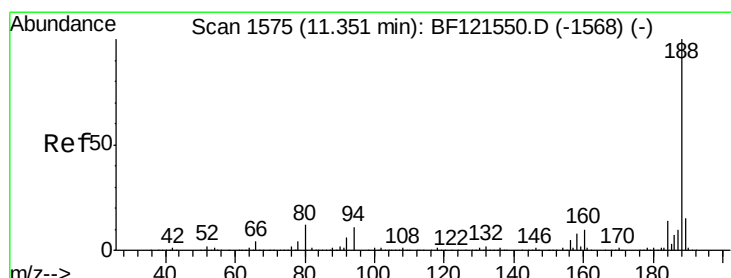
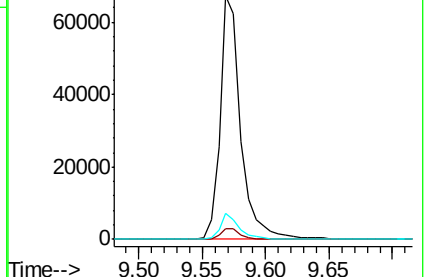
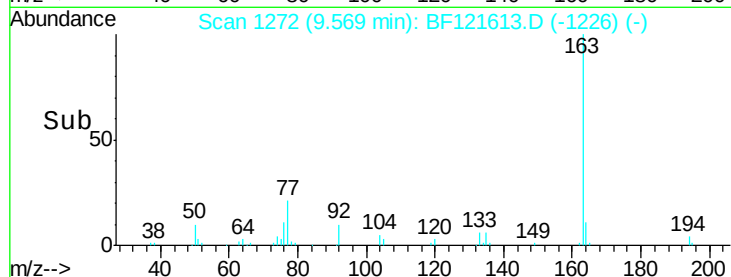
164 10.6 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF121613.D

Acq: 18 Sep 2020 13:25

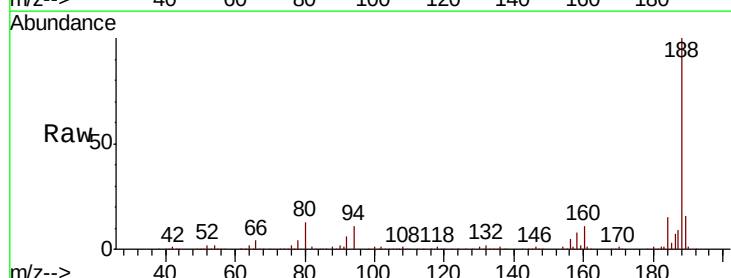
Tgt Ion:188 Resp: 536698

Ion Ratio Lower Upper

188 100

94 11.0 8.7 13.1

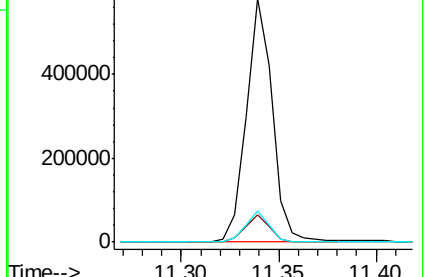
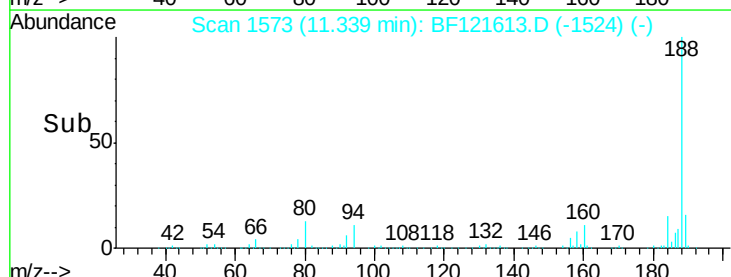
80 12.6 9.3 13.9

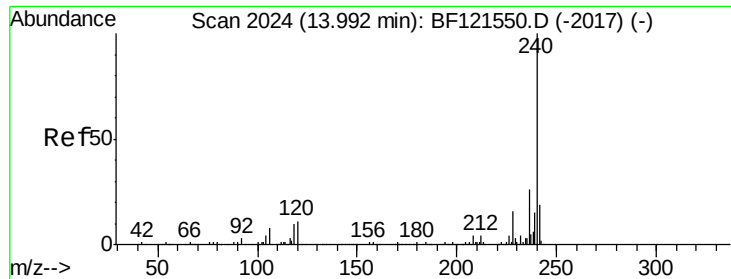


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

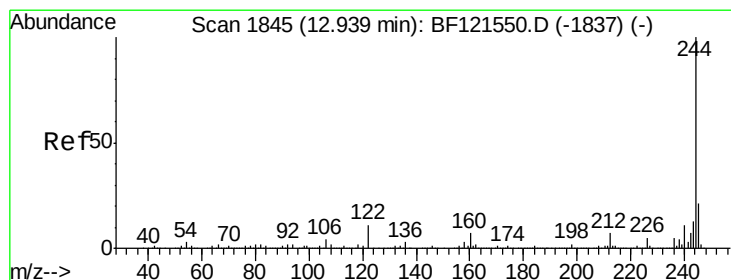
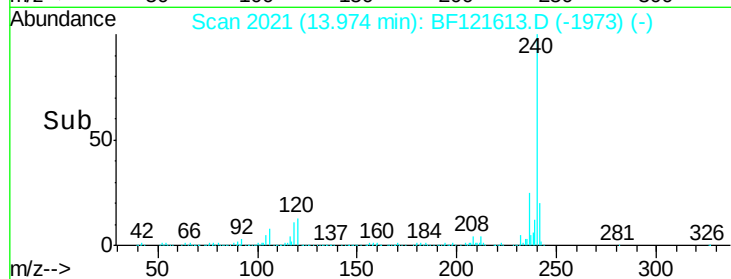
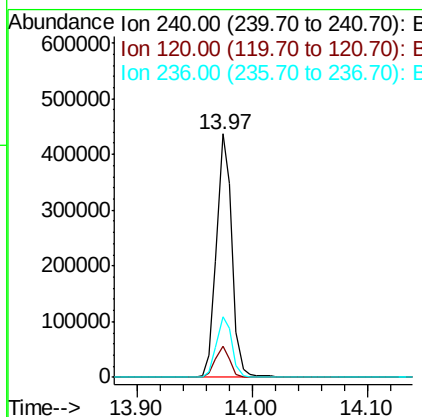
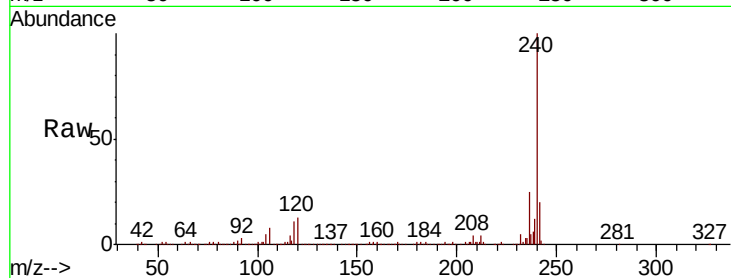




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF121613.D
Acq: 18 Sep 2020 13:25

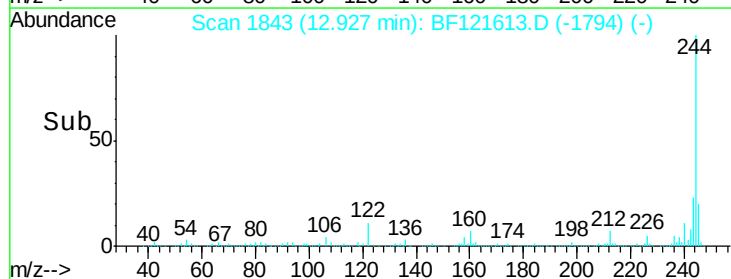
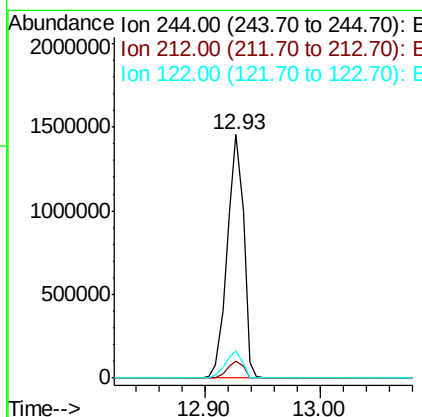
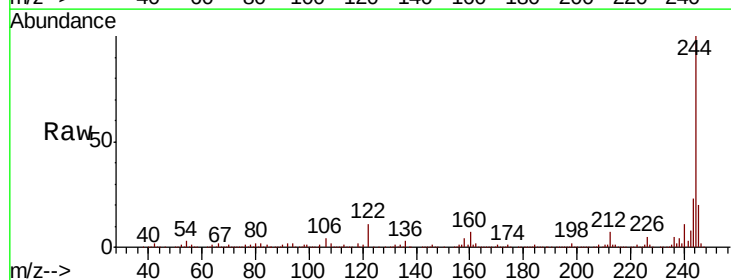
Instrument :
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ClientSampleId :
EROCC-NI4-1

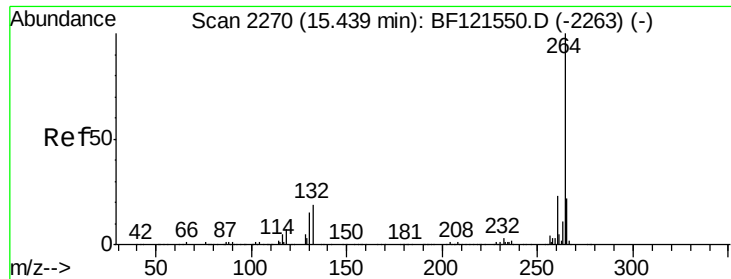
Tot Ion:240 Resp: 407494
Ion Ratio Lower Upper
240 100
120 12.5 9.2 13.8
236 25.1 20.5 30.7



#79
Terphenyl-d14
Concen: 71.309 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF121613.D
Acq: 18 Sep 2020 13:25

Tgt Ion:244 Resp: 1434314
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.1 8.7 13.1





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BF121613.D
 Acq: 18 Sep 2020 13:25

Instrument :
 BNA_F
 ClientSampleId :
 EROC-NI4-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	22.6	17.8	26.6

