

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
 Data File : BF121404.D
 Acq On : 24 Aug 2020 17:50
 Operator : JU/CG
 Sample : L3773-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-COMP

Quant Time: Aug 24 18:15:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 11:54:47 2020
 Response via : Initial Calibration

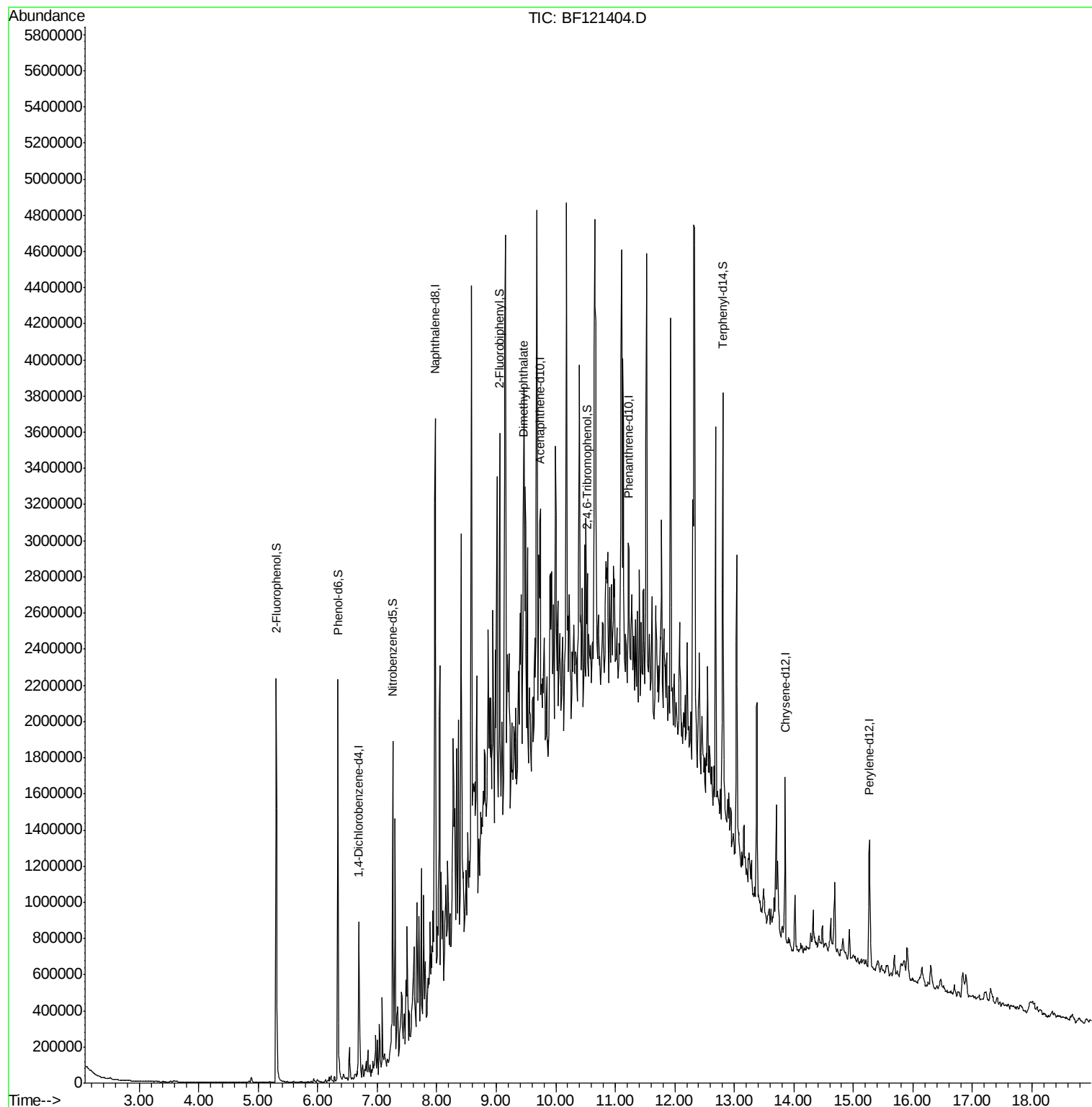
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	126698	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	399576	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	210219	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	402852	20.00	ng	0.00
76) Chrysene-d12	13.85	240	353742	20.00	ng	-0.01
86) Perylene-d12	15.27	264	332519	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	703459	91.04	ng	0.00
7) Phenol-d6	6.34	99	852045	86.38	ng	-0.01
23) Nitrobenzene-d5	7.26	82	542344	76.76	ng	-0.01
42) 2,4,6-Tribromophenol	10.53	330	172653	70.48	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	915483	83.35	ng	0.00
79) Terphenyl-d14	12.81	244	907560	50.14	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	84234	5.508	ng	Qvalue # 89

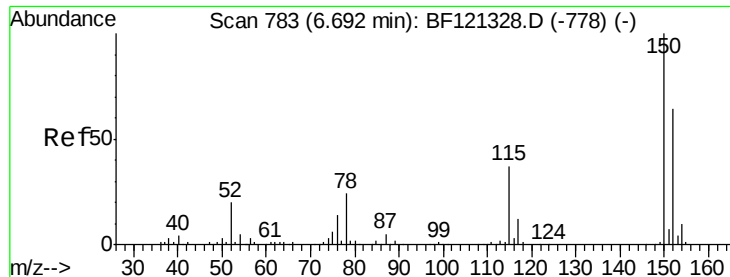
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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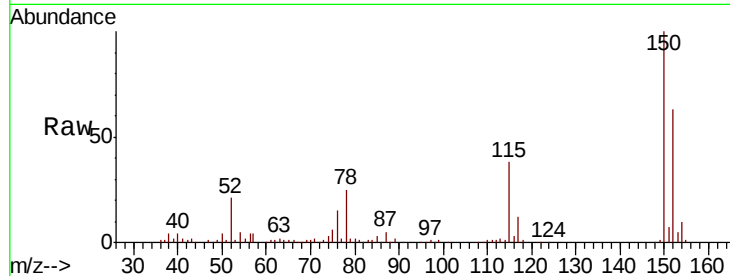


#1

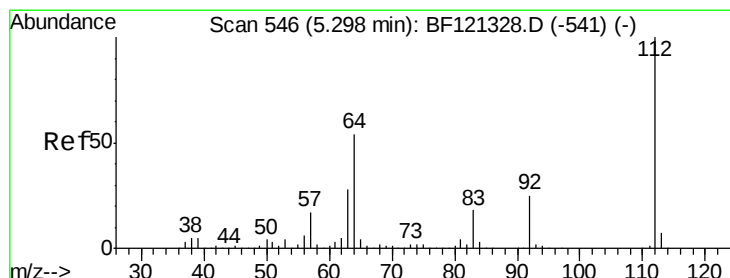
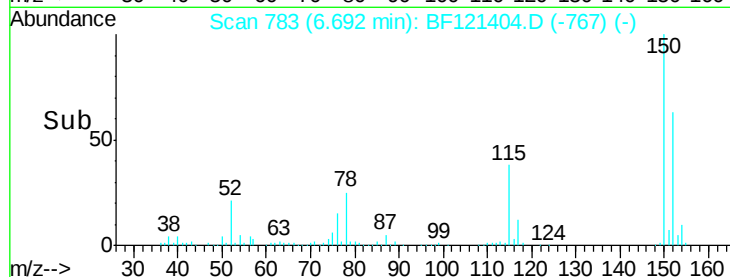
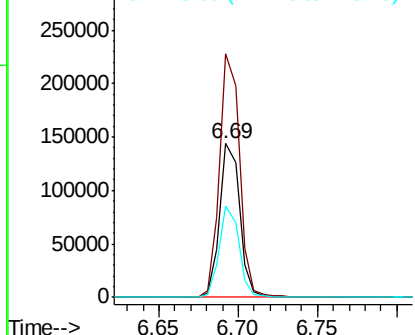
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF121404.D
 Acq: 24 Aug 2020 17:50

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-COMP

Tot Ion:152 Resp: 126698
 Ion Ratio Lower Upper
 152 100
 150 158.5 125.4 188.0
 115 59.6 47.0 70.6



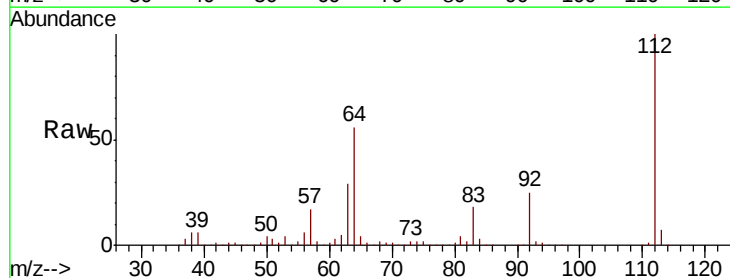
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



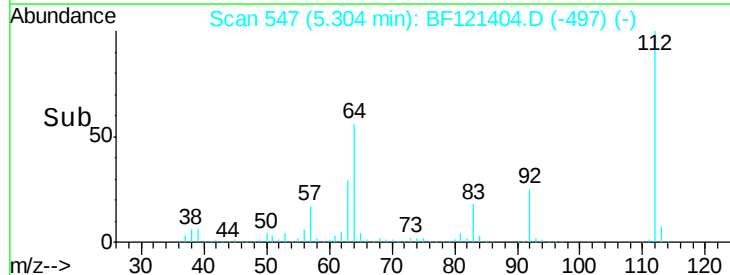
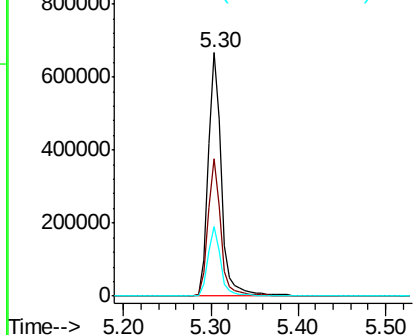
#5

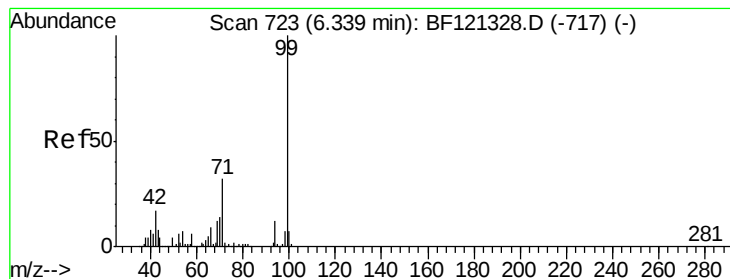
2-Fluorophenol
 Concen: 91.042 ng
 RT: 5.30 min Scan# 547
 Delta R.T. -0.01 min
 Lab File: BF121404.D
 Acq: 24 Aug 2020 17:50

Tgt Ion:112 Resp: 703459
 Ion Ratio Lower Upper
 112 100
 64 56.4 42.2 63.4
 63 28.6 21.4 32.2



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 86.380 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF121404.D

Acq: 24 Aug 2020 17:50

Instrument :

BNA_F

ClientSampleId :

DRUM-COMP

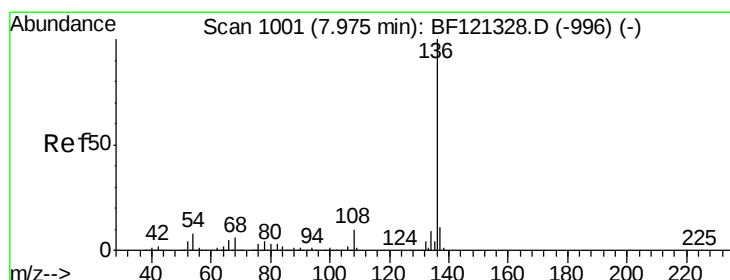
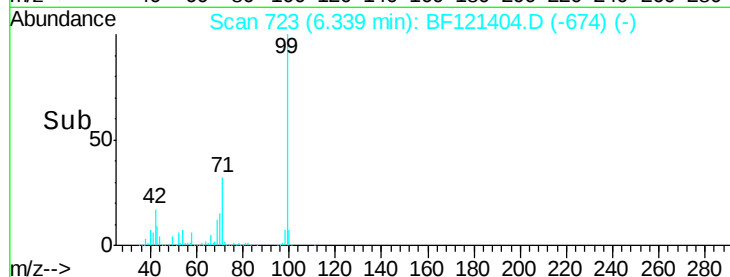
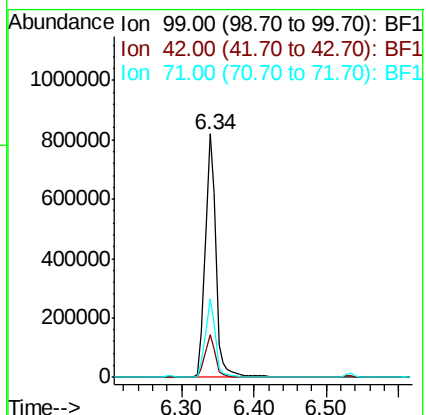
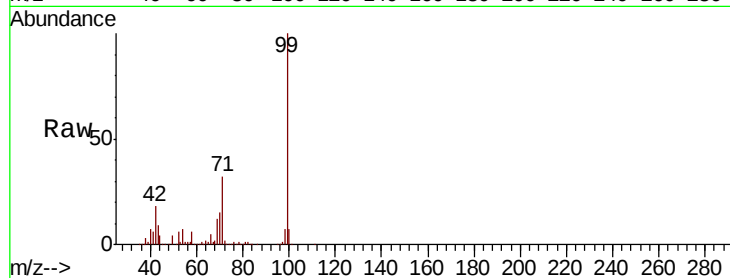
Tot Ion: 99 Resp: 852045

Ion Ratio Lower Upper

99 100

42 17.5 13.9 20.9

71 32.0 25.5 38.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF121404.D

Acq: 24 Aug 2020 17:50

Tgt Ion: 136 Resp: 399576

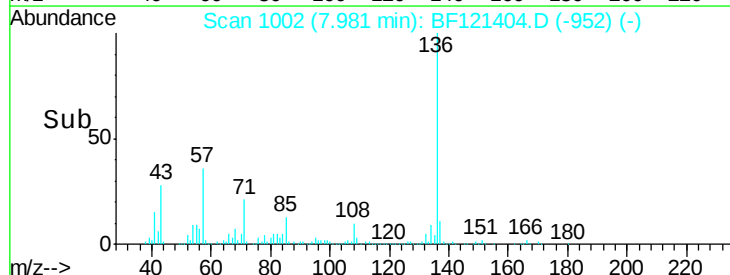
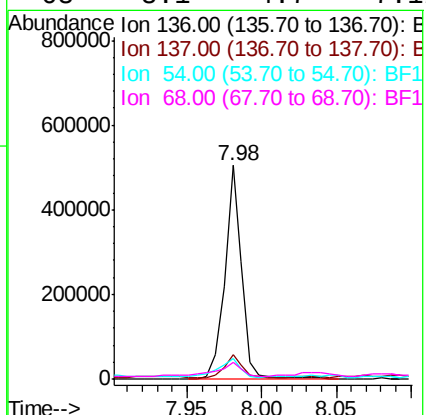
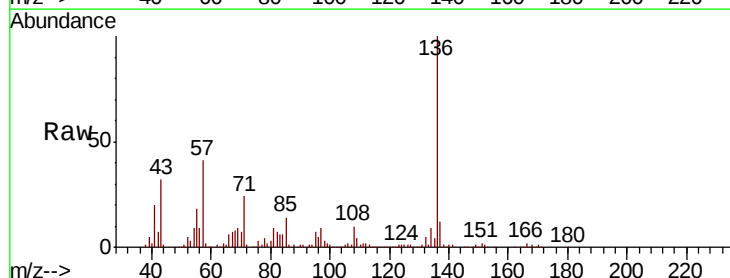
Ion Ratio Lower Upper

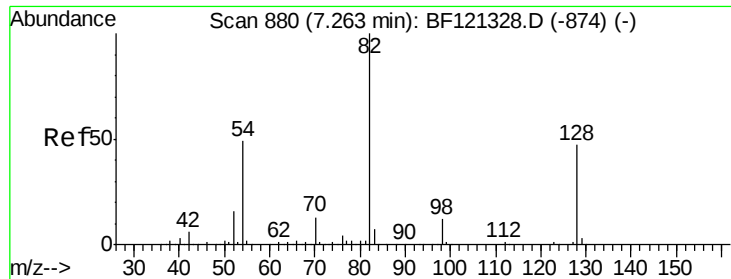
136 100

137 11.6 8.8 13.2

54 9.4 5.8 8.6#

68 8.1 4.7 7.1#

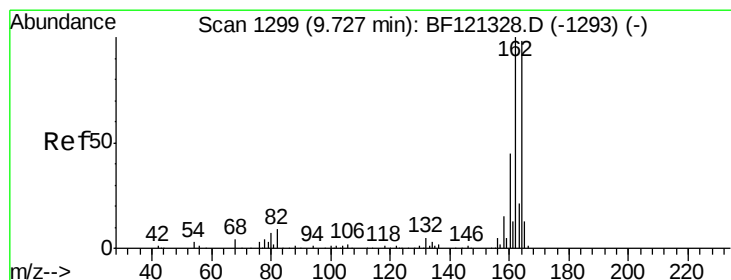
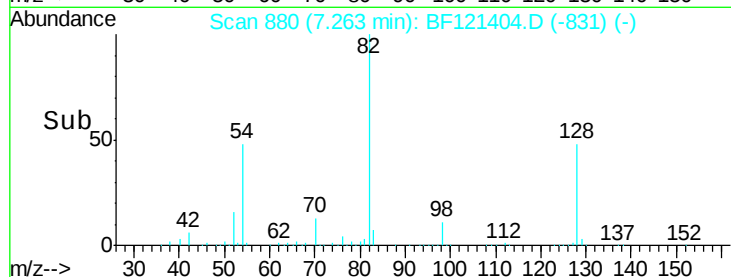
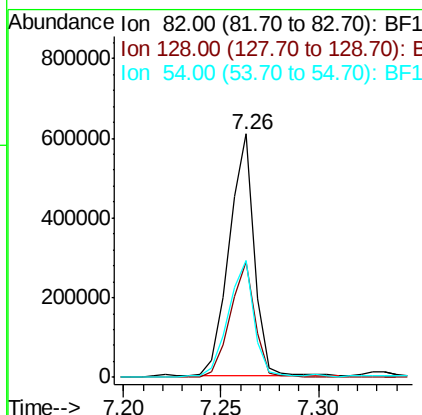
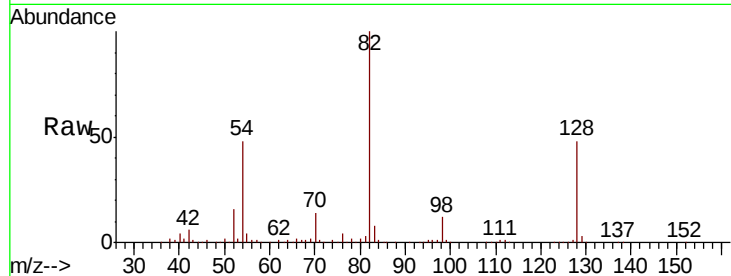




#23
 Nitrobenzene-d5
 Concen: 76.764 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF121404.D
 Acq: 24 Aug 2020 17:50

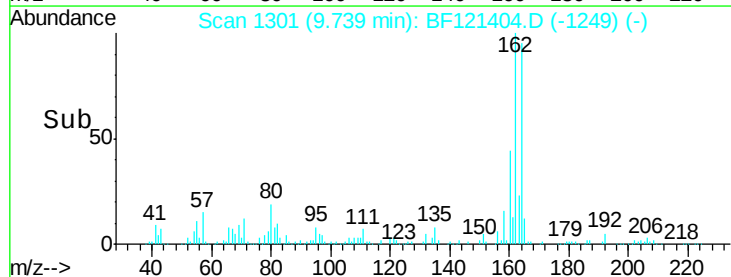
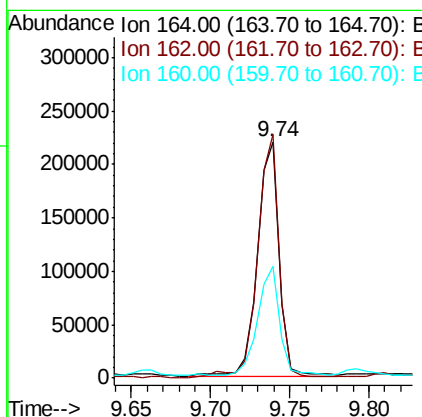
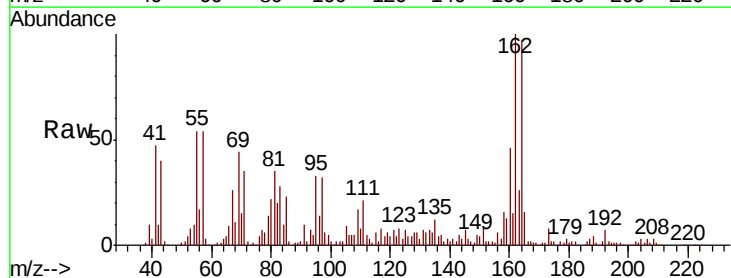
Instrument :
 BNA_F
 ClientSampleId :
 DRUM-COMP

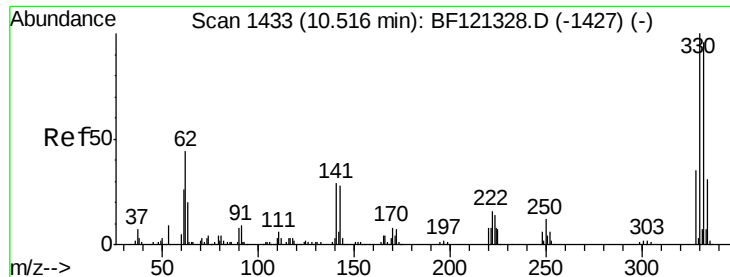
Tot Ion	82	Resp	542344
Ion Ratio	Lower	Upper	
82	100		
128	47.5	38.4	57.6
54	48.2	39.0	58.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. 0.01 min
 Lab File: BF121404.D
 Acq: 24 Aug 2020 17:50

Tgt Ion	164	Resp	210219
Ion Ratio	Lower	Upper	
164	100		
162	103.1	81.9	122.9
160	47.1	37.1	55.7

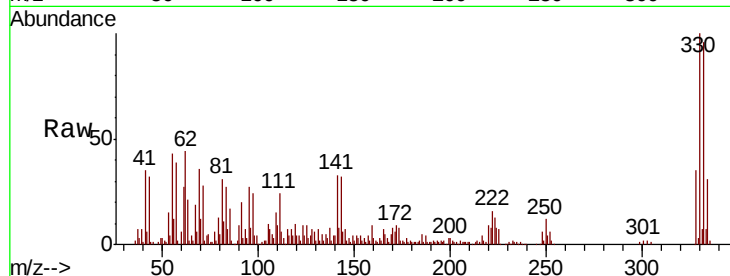




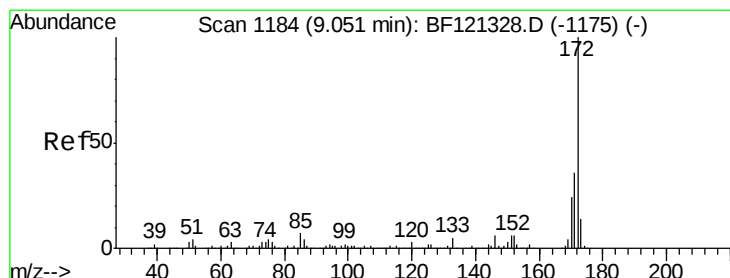
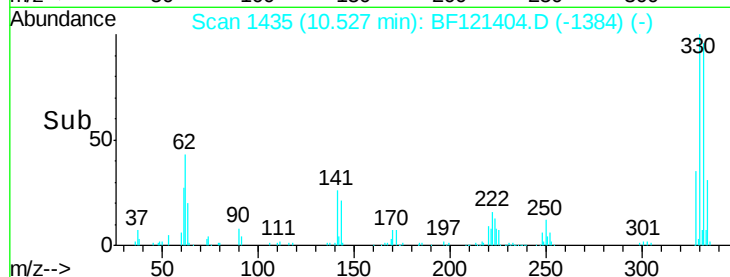
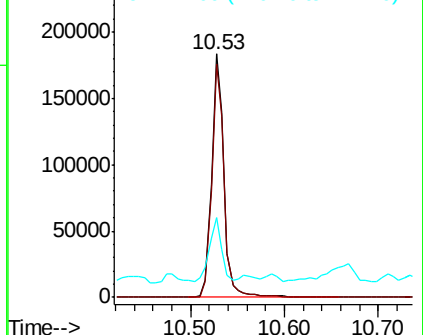
#42
 2,4,6-Tribromophenol
 Concen: 70.479 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.00 min
 Lab File: BF121404.D
 Acq: 24 Aug 2020 17:50

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	25.6	22.8	34.2

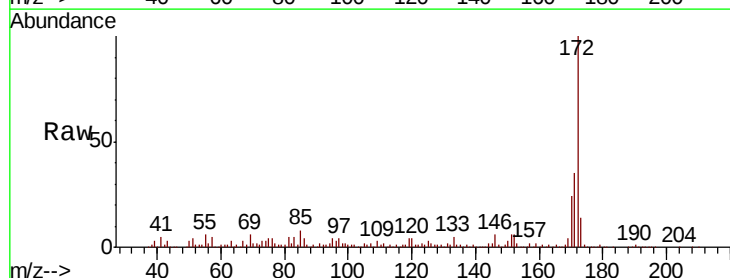


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

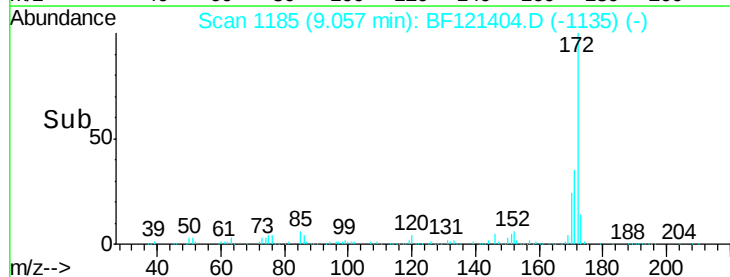
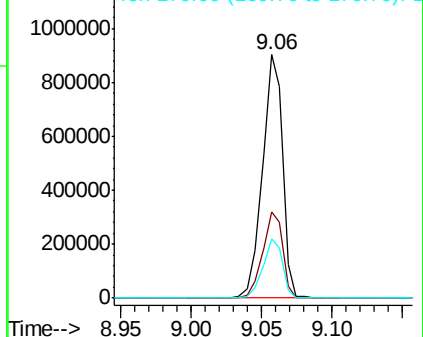


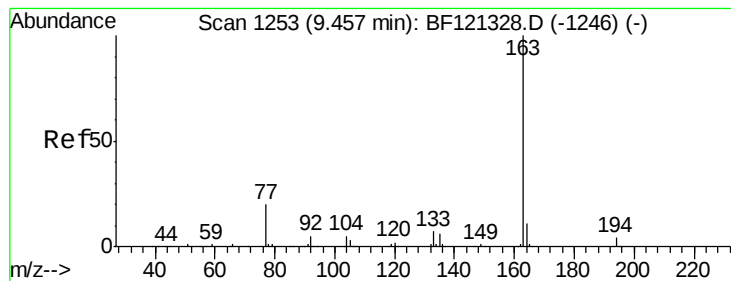
#45
 2-Fluorobiphenyl
 Concen: 83.350 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF121404.D
 Acq: 24 Aug 2020 17:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.2	43.8
170	24.1	19.6	29.4



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: 5.508 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF121404.D

Acq: 24 Aug 2020 17:50

Instrument :

BNA_F

ClientSampleId :

DRUM-COMP

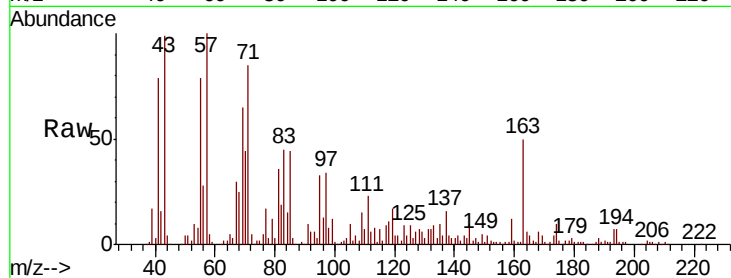
Tot Ion:163 Resp: 84234

Ion Ratio Lower Upper

163 100

194 14.1 3.1 4.7#

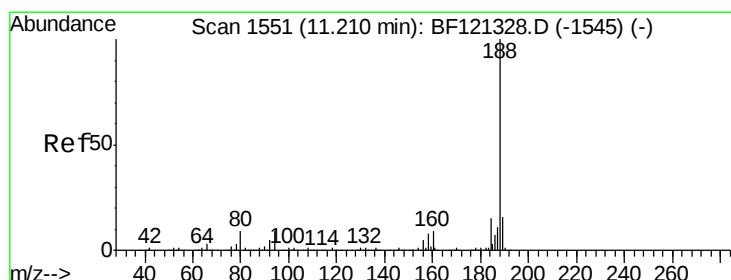
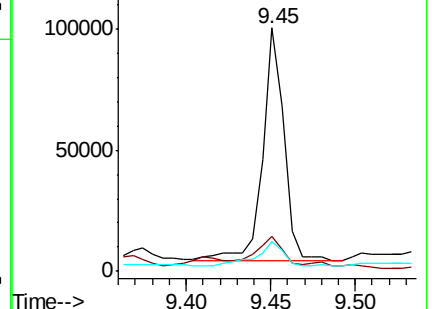
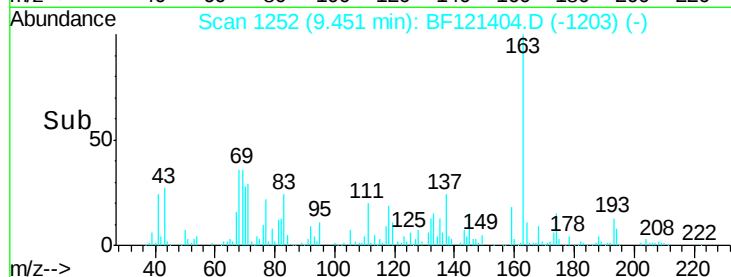
164 12.2 8.5 12.7



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: 11.22 min Scan# 1553

Delta R.T. -0.00 min

Lab File: BF121404.D

Acq: 24 Aug 2020 17:50

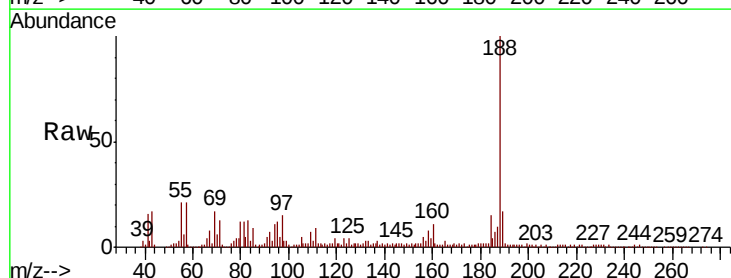
Tgt Ion:188 Resp: 402852

Ion Ratio Lower Upper

188 100

94 10.9 7.1 10.7#

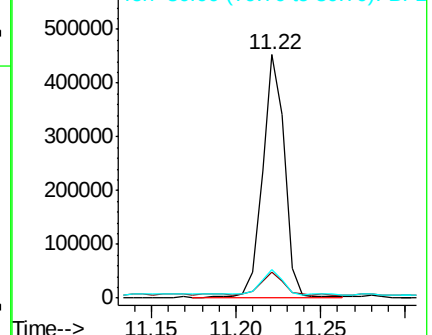
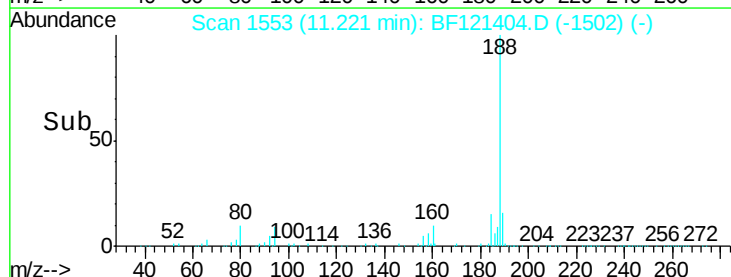
80 11.6 7.1 10.7#

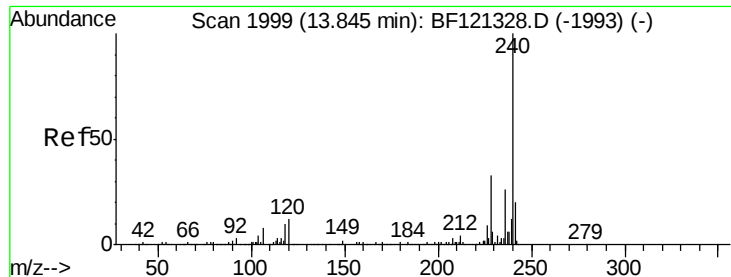


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.85 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF121404.D

Acq: 24 Aug 2020 17:50

Instrument :

BNA_F

ClientSampleId :

DRUM-COMP

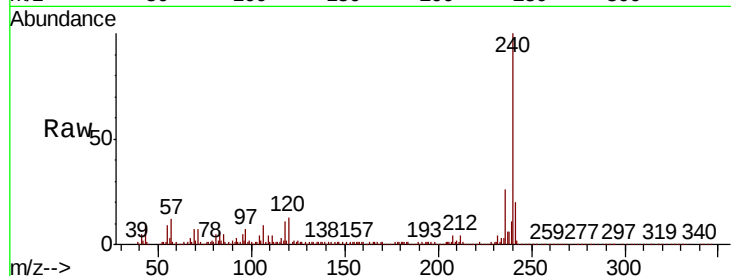
Tot Ion:240 Resp: 353742

Ion Ratio Lower Upper

240 100

120 13.0 8.7 13.1

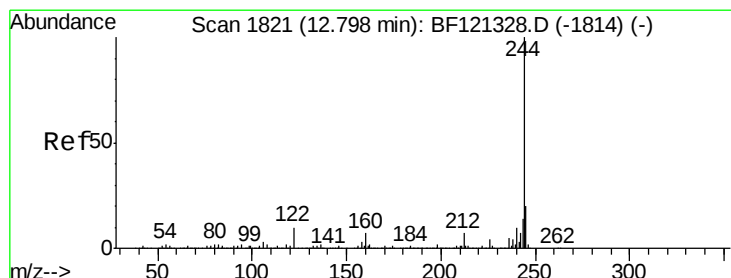
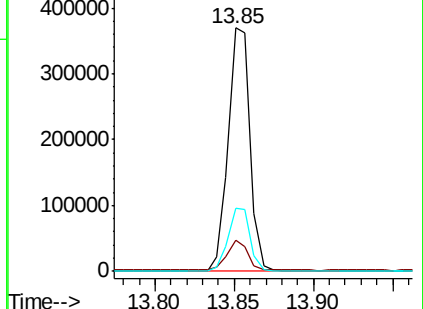
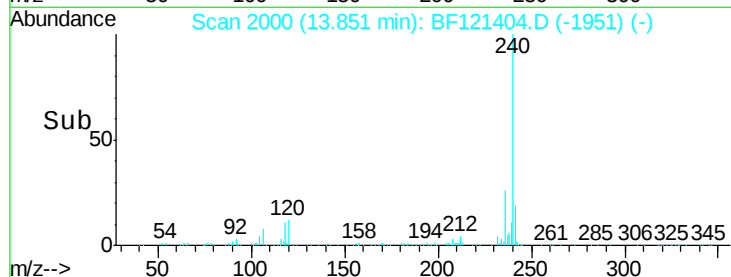
236 26.2 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 50.136 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BF121404.D

Acq: 24 Aug 2020 17:50

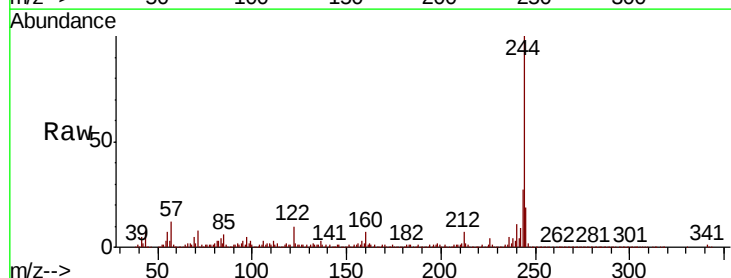
Tgt Ion:244 Resp: 907560

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

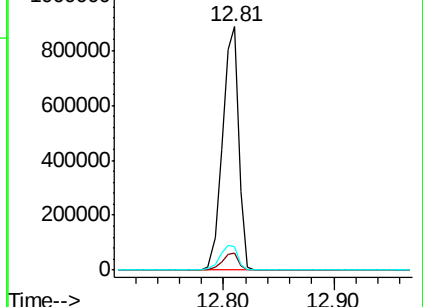
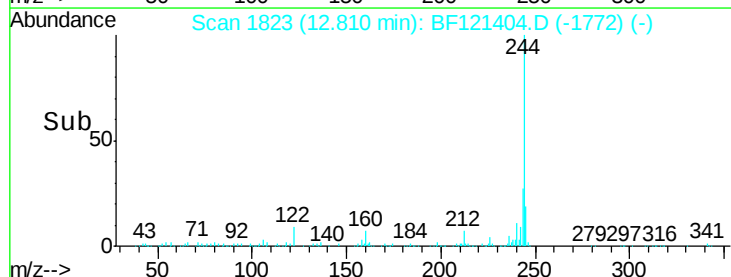
122 9.8 7.7 11.5

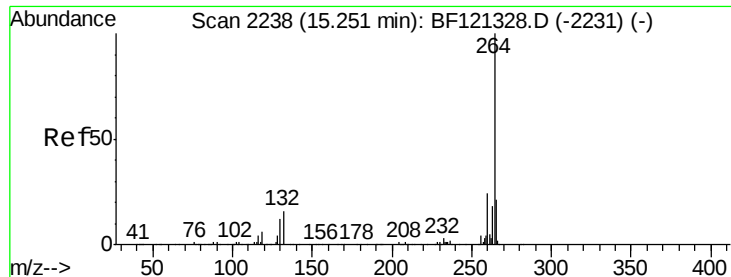


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

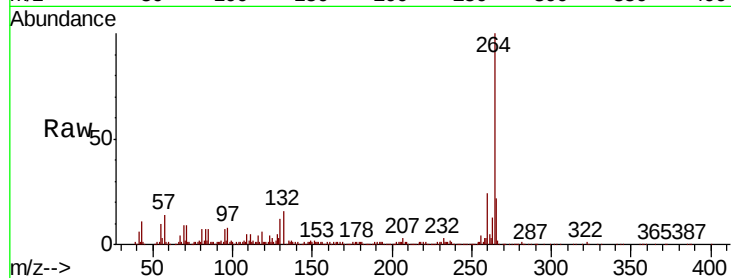




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF121404.D
Acq: 24 Aug 2020 17:50

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.7	17.3	25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

