

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
 Data File : BF121470.D
 Acq On : 28 Aug 2020 20:34
 Operator : JU/CG
 Sample : L3837-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 789UMR-TP05-3036-01

Quant Time: Aug 29 01:29:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 09:25:49 2020
 Response via : Initial Calibration

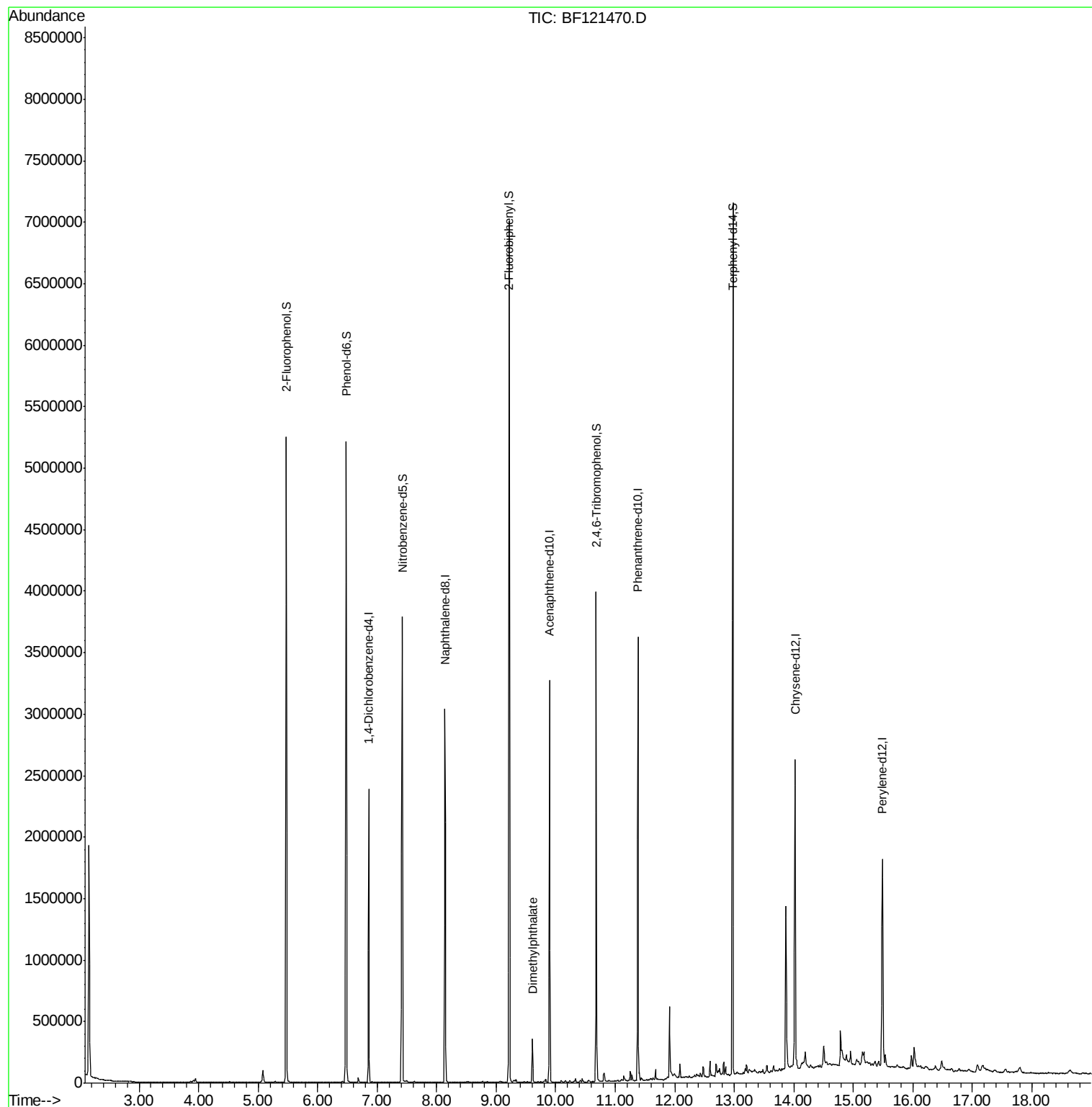
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	313577	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1210713	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	641174	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	1203206	20.00	ng	0.00
76) Chrysene-d12	14.02	240	850517	20.00	ng	0.00
86) Perylene-d12	15.49	264	769231	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1392655	74.51	ng	0.00
7) Phenol-d6	6.48	99	1875506	71.81	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1241938	70.13	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	457261	70.61	ng	-0.01
45) 2-Fluorobiphenyl	9.22	172	2278217	57.33	ng	0.00
79) Terphenyl-d14	12.97	244	2305288	57.05	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.61	163	126547	2.873	ng	Qvalue 97

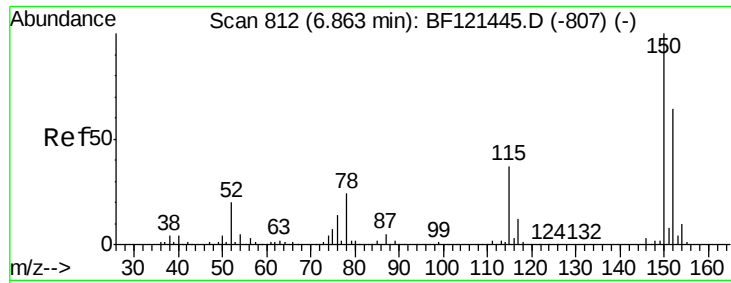
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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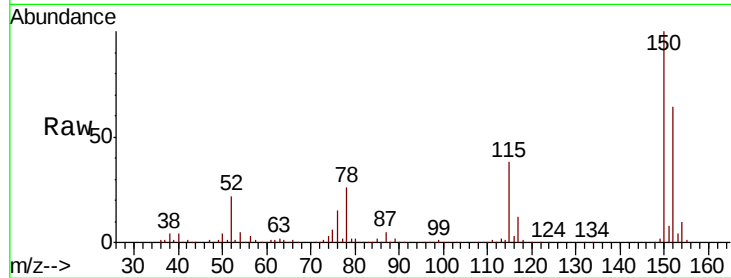




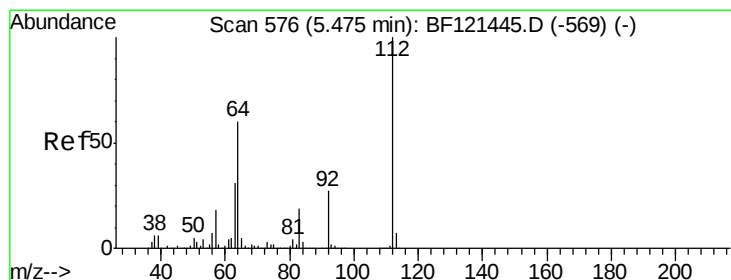
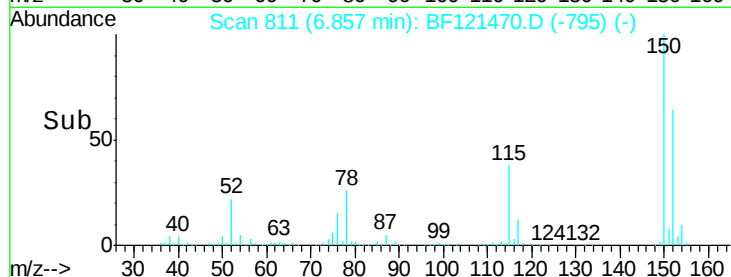
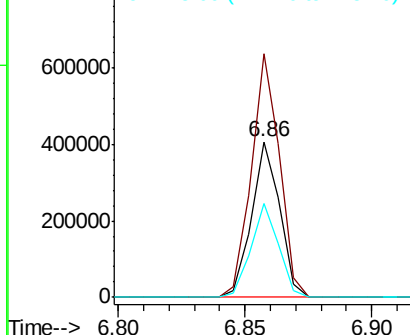
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF121470.D
 Acq: 28 Aug 2020 20:34

Instrument :
 BNA_F
 ClientSampleId :
 789UMR-TP05-3036-01

Tot Ion:152 Resp: 313577
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.8 188.6
 115 59.9 46.6 69.8

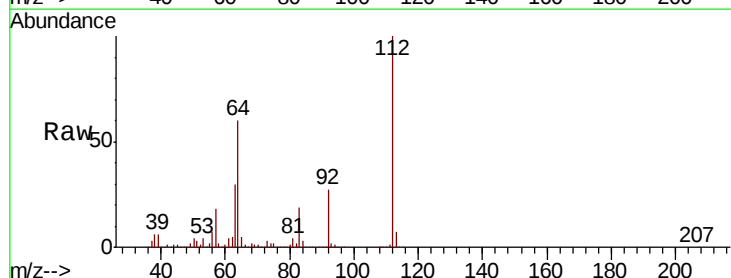


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

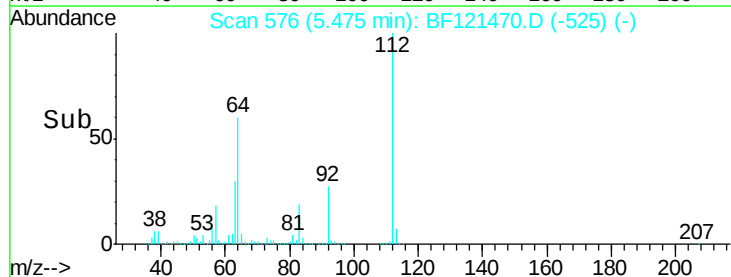
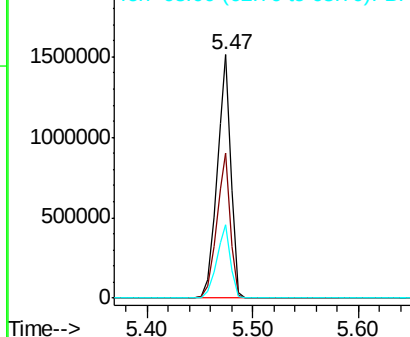


#5
 2-Fluorophenol
 Concen: 74.512 ng
 RT: 5.47 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF121470.D
 Acq: 28 Aug 2020 20:34

Tgt Ion:112 Resp: 1392655
 Ion Ratio Lower Upper
 112 100
 64 59.6 48.2 72.2
 63 30.3 24.8 37.2



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: 71.806 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF121470.D

Acq: 28 Aug 2020 20:34

Instrument :

BNA_F

ClientSampleId :

789UMR-TP05-3036-01

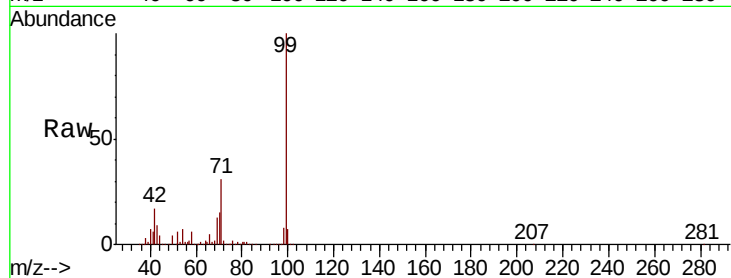
Tot Ion: 99 Resp: 1875506

Ion Ratio Lower Upper

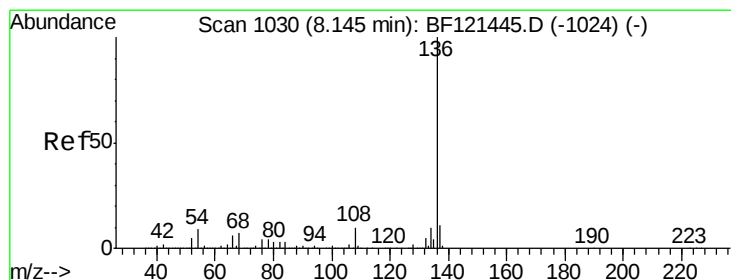
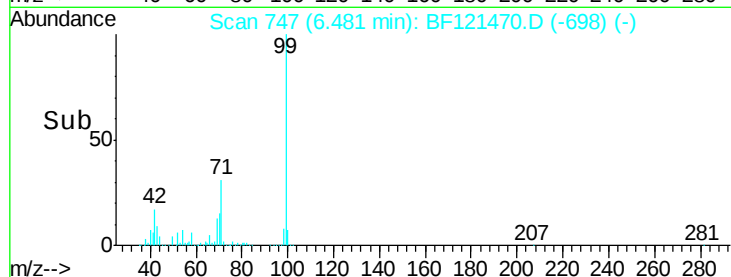
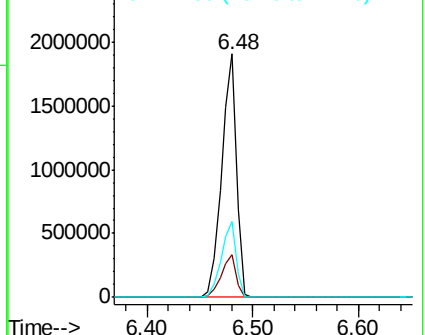
99 100

42 17.5 13.5 20.3

71 31.3 24.6 37.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF121470.D

Acq: 28 Aug 2020 20:34

Tgt Ion: 136 Resp: 1210713

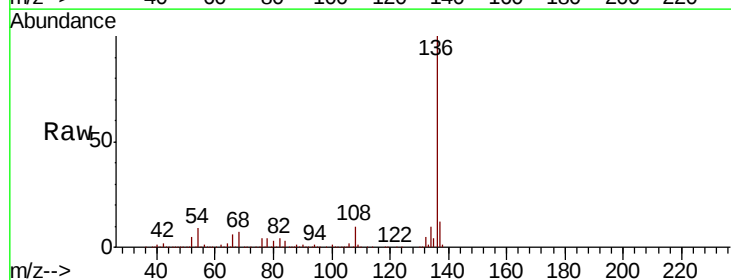
Ion Ratio Lower Upper

136 100

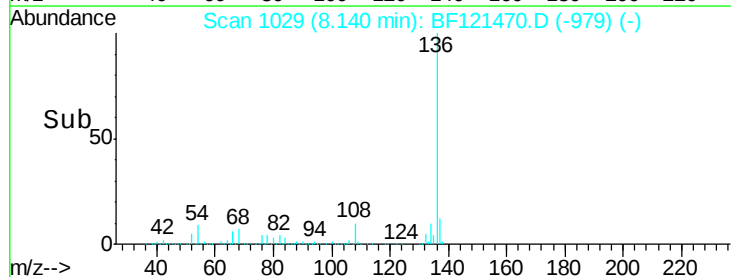
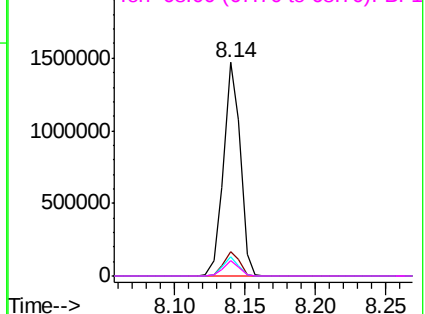
137 11.5 9.1 13.7

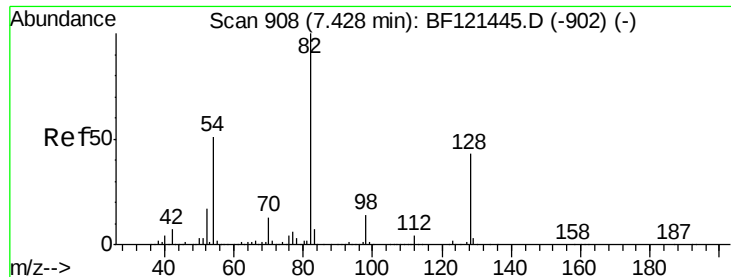
54 8.9 7.0 10.4

68 7.1 5.5 8.3



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

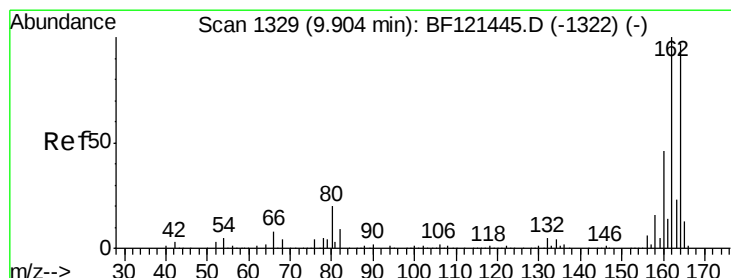
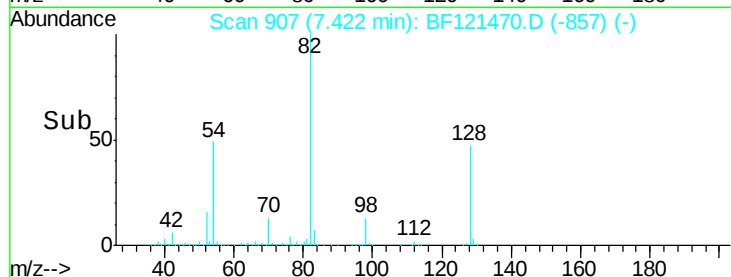
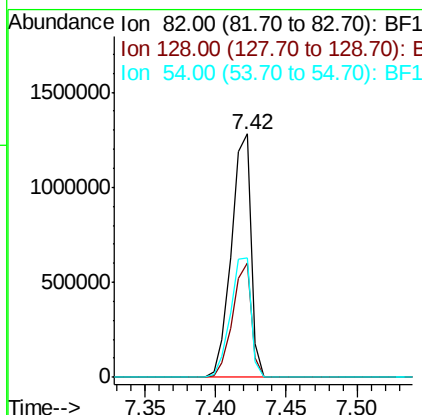
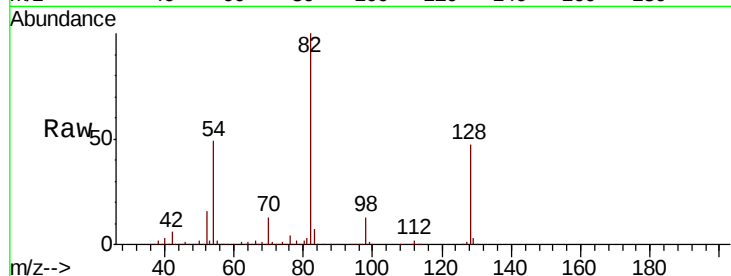




#23
Nitrobenzene-d5
Concen: 70.129 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF121470.D
Acq: 28 Aug 2020 20:34

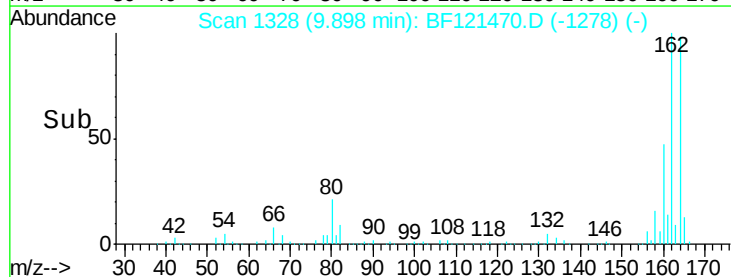
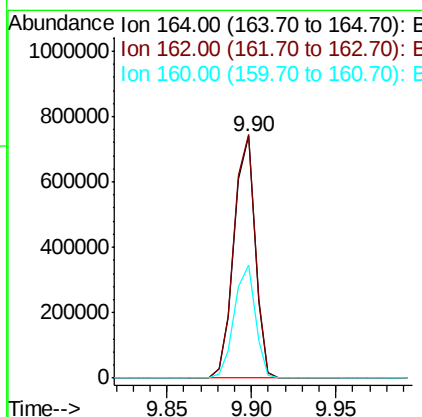
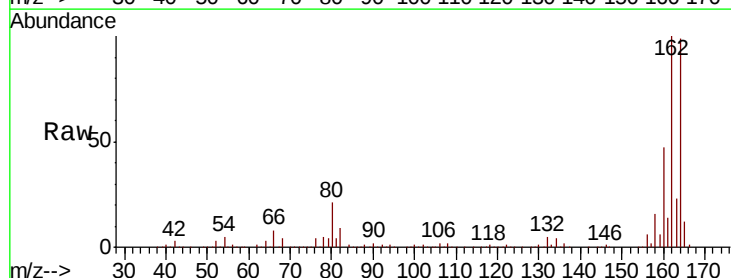
Instrument :
BNA_F
ClientSampleId :
789UMR-TP05-3036-01

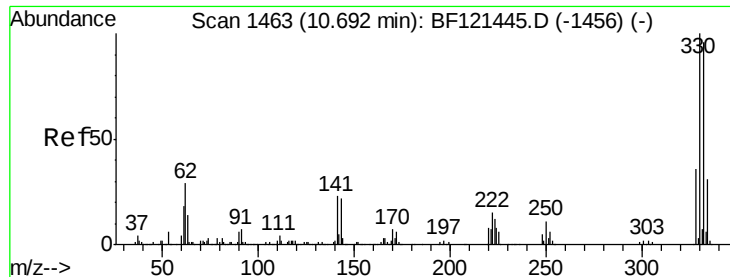
Tot Ion: 82 Resp: 1241938
Ion Ratio Lower Upper
82 100
128 47.1 34.1 51.1
54 49.3 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF121470.D
Acq: 28 Aug 2020 20:34

Tgt Ion:164 Resp: 641174
Ion Ratio Lower Upper
164 100
162 100.5 82.4 123.6
160 46.9 37.6 56.4

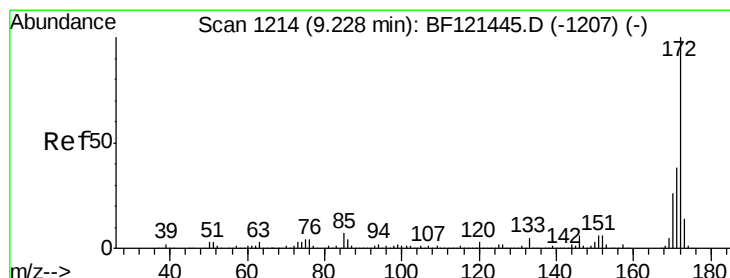
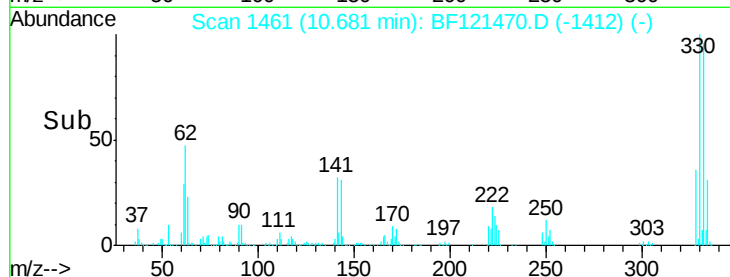
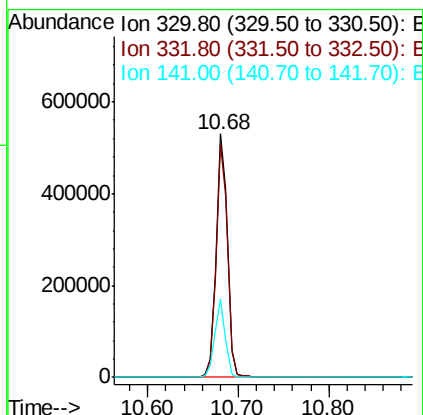
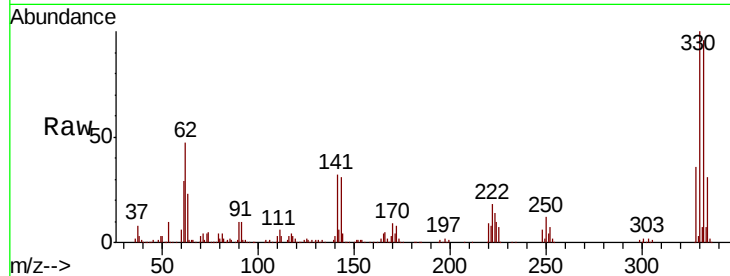




#42
 2,4,6-Tribromophenol
 Concen: 70.606 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF121470.D
 Acq: 28 Aug 2020 20:34

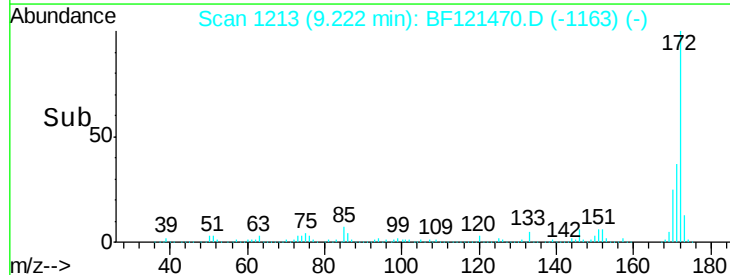
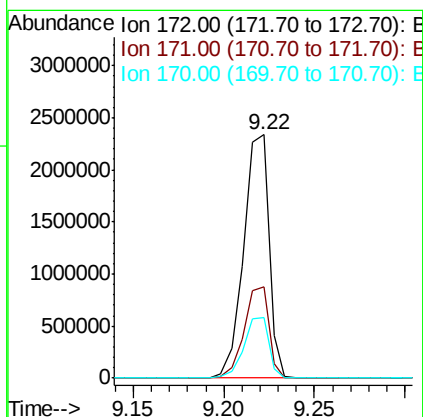
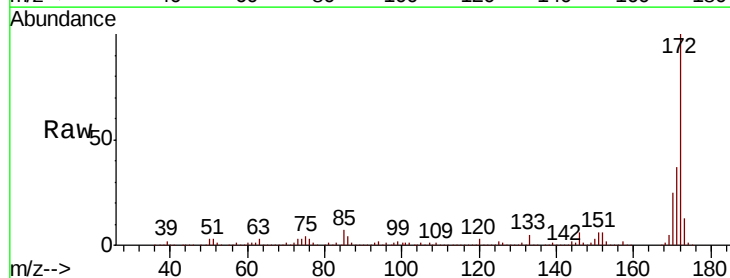
Instrument :
 BNA_F
 ClientSampleId :
 789UMR-TP05-3036-01

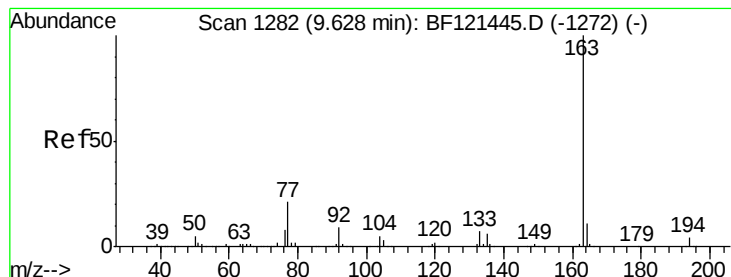
Tot Ion:330 Resp: 457261
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.2 114.2
 141 30.6 24.6 36.8



#45
 2-Fluorobiphenyl
 Concen: 57.332 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF121470.D
 Acq: 28 Aug 2020 20:34

Tgt Ion:172 Resp: 2278217
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.6 45.8
 170 25.0 20.6 31.0





#50

Dimethylphthalate

Concen: 2.873 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF121470.D

Acq: 28 Aug 2020 20:34

Instrument :

BNA_F

ClientSampleId :

789UMR-TP05-3036-01

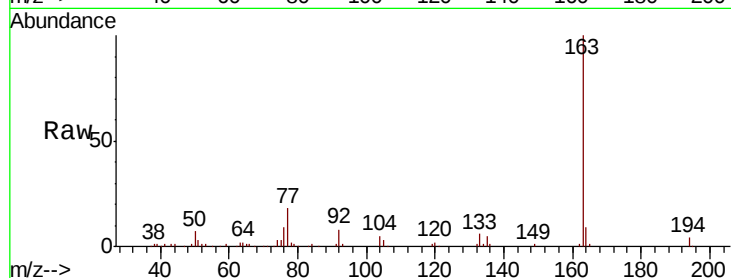
Tot Ion:163 Resp: 126547

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

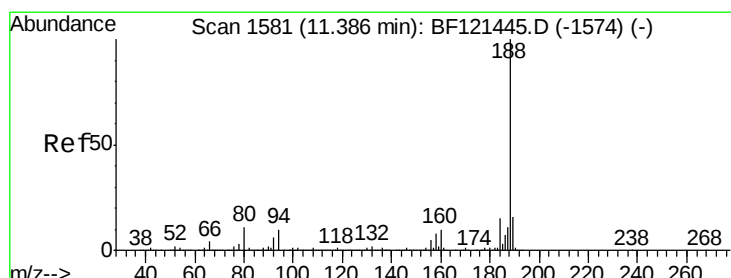
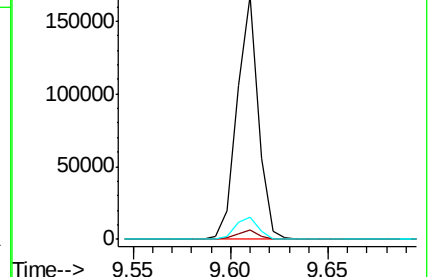
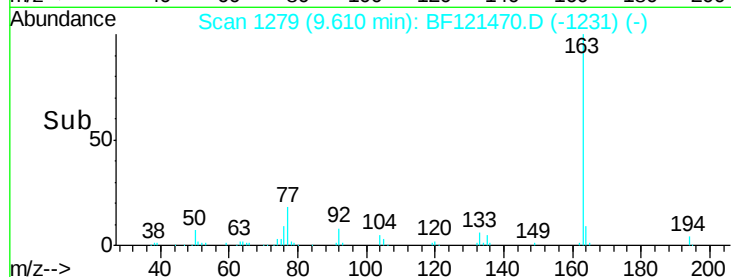
164 9.3 8.6 12.8



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: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF121470.D

Acq: 28 Aug 2020 20:34

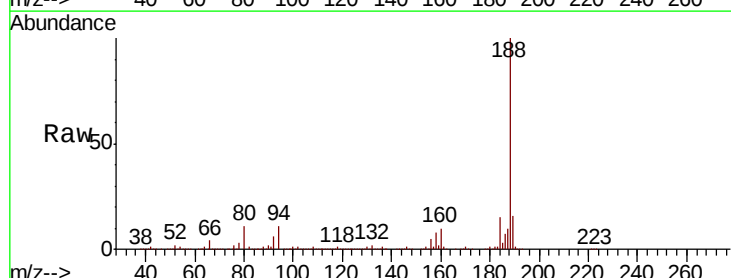
Tgt Ion:188 Resp: 1203206

Ion Ratio Lower Upper

188 100

94 10.5 8.3 12.5

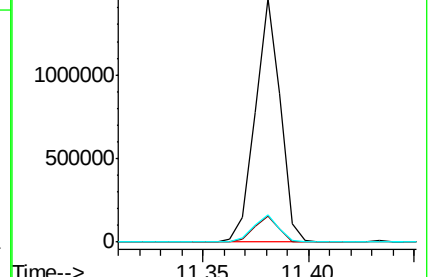
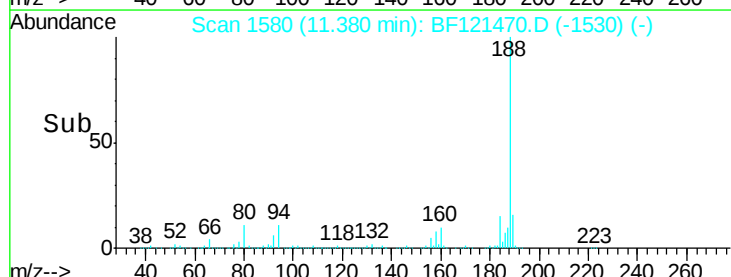
80 11.4 8.6 13.0

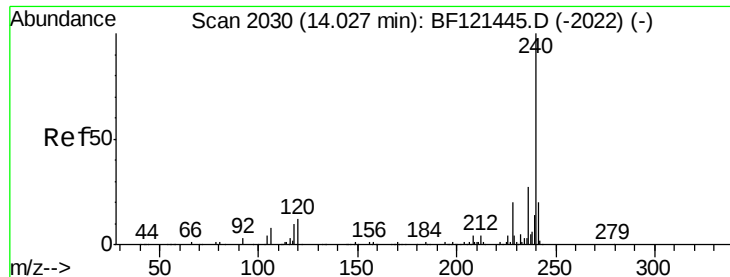


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

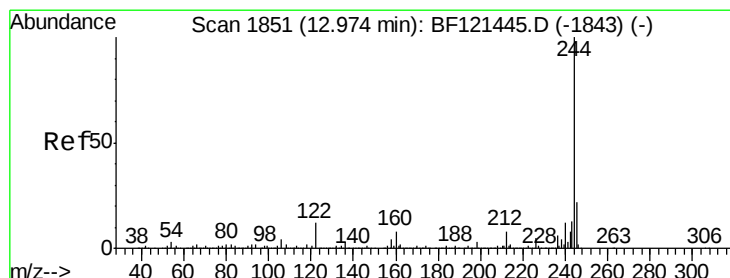
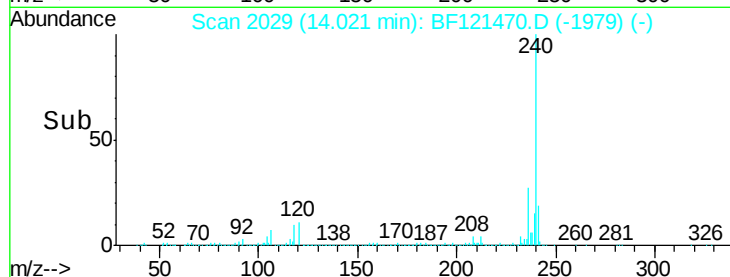
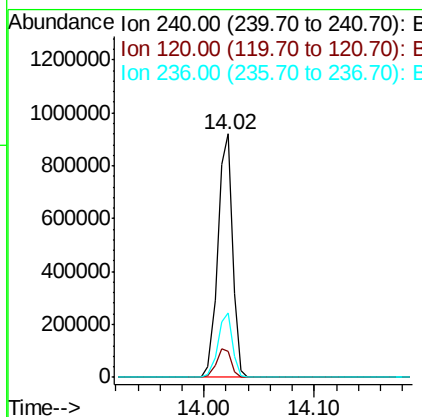
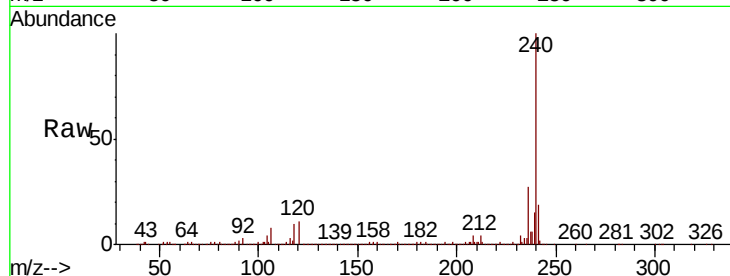




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF121470.D
 Acq: 28 Aug 2020 20:34

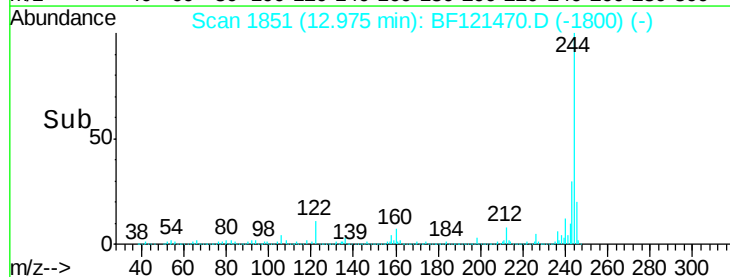
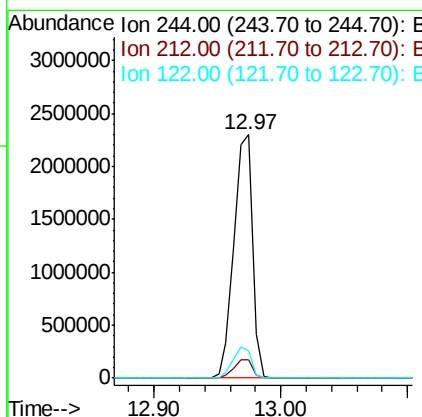
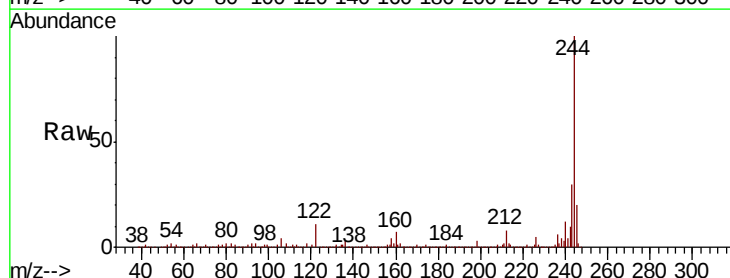
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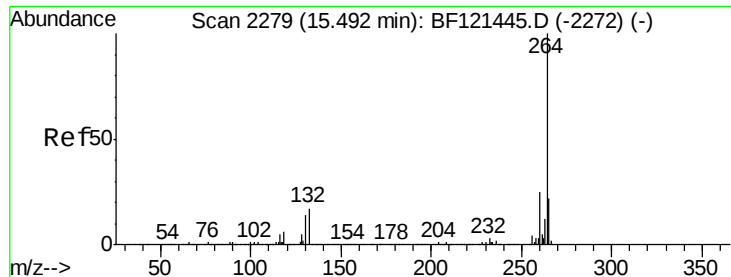
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	26.5	21.8	32.6



#79
 Terphenyl-d14
 Concen: 57.054 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BF121470.D
 Acq: 28 Aug 2020 20:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.3	9.5
122	11.1	9.5	14.3





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF121470.D
Acq: 28 Aug 2020 20:34

Instrument :
BNA_F
ClientSampleId :
789UMR-TP05-3036-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	22.3	17.8	26.6

