

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
 Data File : BF121464.D
 Acq On : 28 Aug 2020 17:27
 Operator : JU/CG
 Sample : L3837-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 789UMR-TP12-0002-01

Quant Time: Aug 28 18:30:32 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

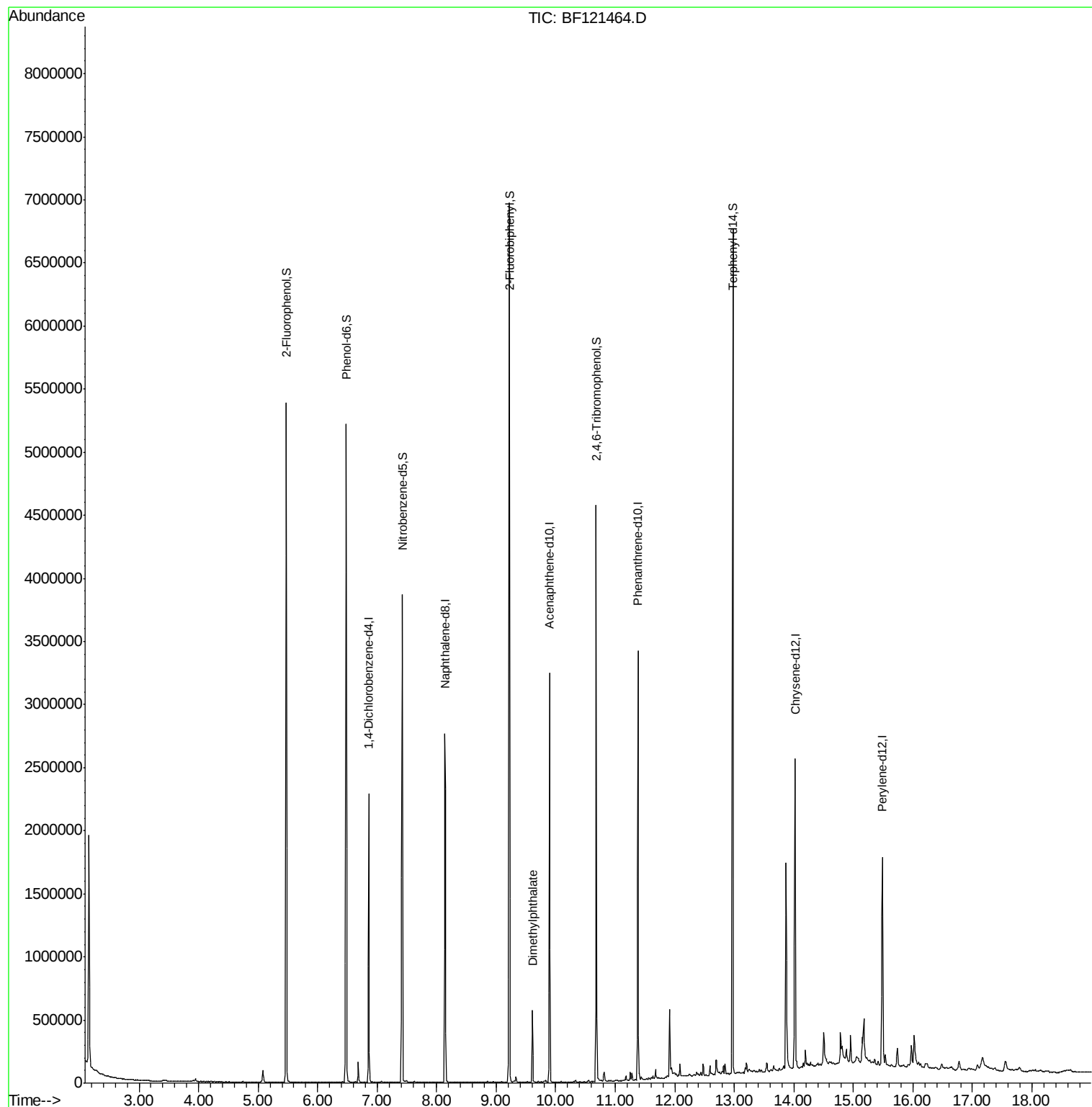
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	300113	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1166539	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	612375	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	1163424	20.00	ng	0.00
76) Chrysene-d12	14.02	240	844388	20.00	ng	0.00
86) Perylene-d12	15.49	264	724017	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1452979	81.23	ng	0.00
7) Phenol-d6	6.48	99	1908287	76.34	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1209337	70.87	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	559550	90.46	ng	-0.01
45) 2-Fluorobiphenyl	9.22	172	2247354	59.21	ng	0.00
79) Terphenyl-d14	12.97	244	2312276	57.64	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.61	163	202529	4.815	ng	Qvalue 98

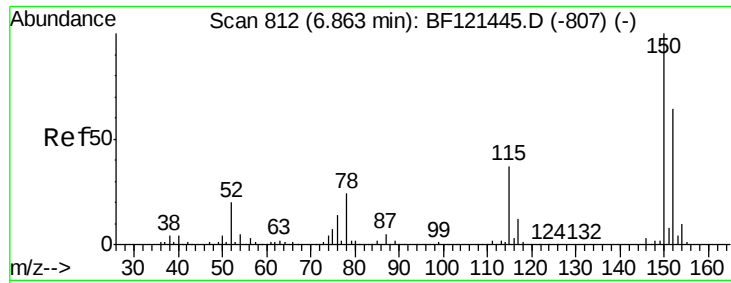
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121464.D
Acq On : 28 Aug 2020 17:27
Operator : JU/CG
Sample : L3837-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
789UMR-TP12-0002-01

Quant Time: Aug 28 18:30:32 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



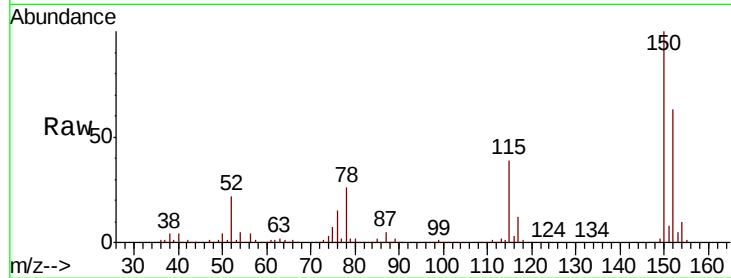


#1

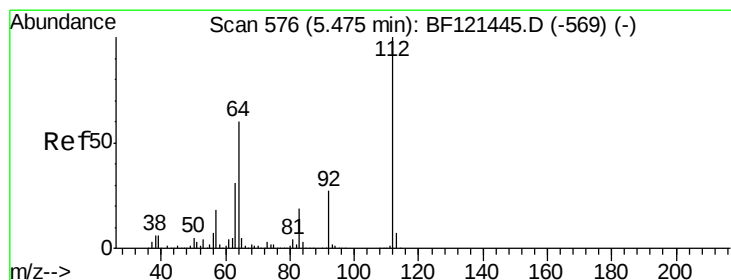
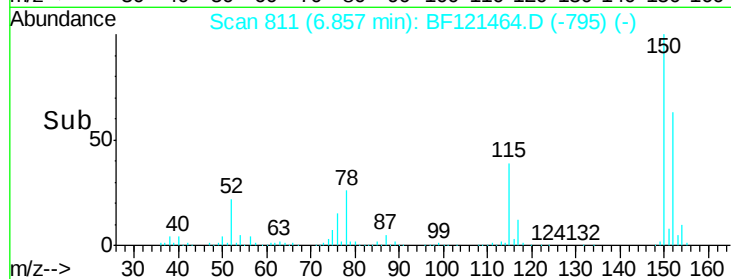
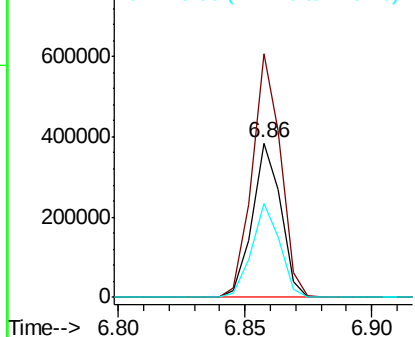
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF121464.D
Acq: 28 Aug 2020 17:27

Instrument :
BNA_F
ClientSampleId :
789UMR-TP12-0002-01

Tot Ion:152 Resp: 300113
Ion Ratio Lower Upper
152 100
150 157.7 125.8 188.6
115 61.2 46.6 69.8



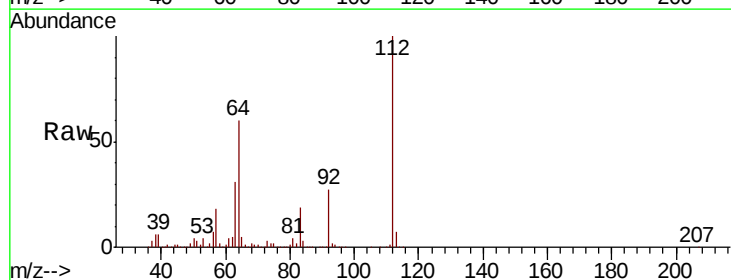
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



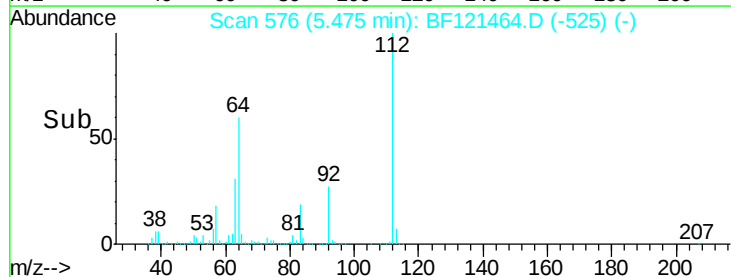
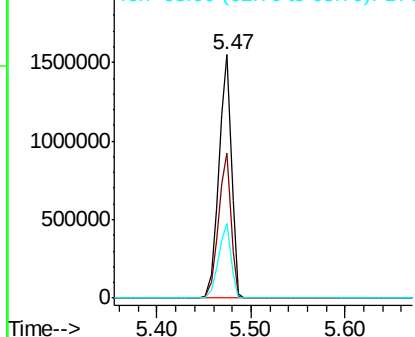
#5

2-Fluorophenol
Concen: 81.227 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF121464.D
Acq: 28 Aug 2020 17:27

Tgt Ion:112 Resp: 1452979
Ion Ratio Lower Upper
112 100
64 59.7 48.2 72.2
63 30.8 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: 76.338 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF121464.D

Acq: 28 Aug 2020 17:27

Instrument :

BNA_F

ClientSampleId :

789UMR-TP12-0002-01

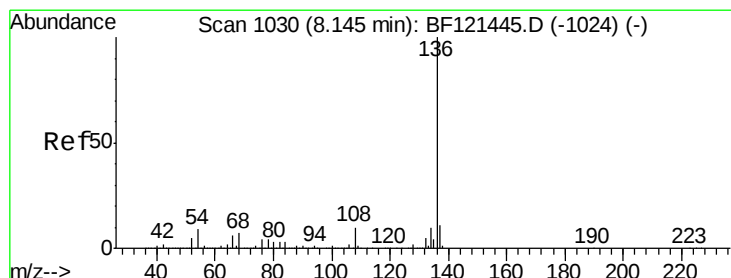
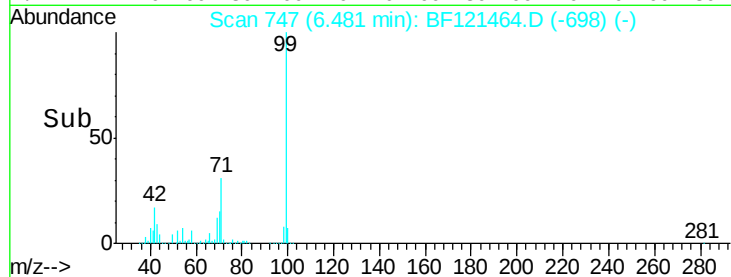
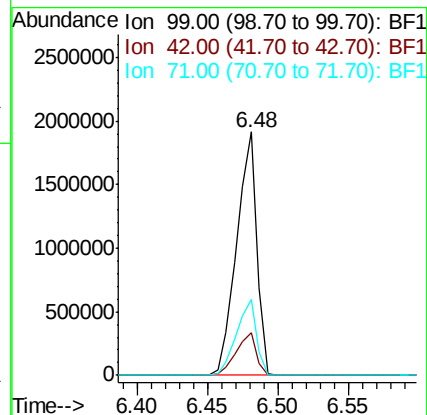
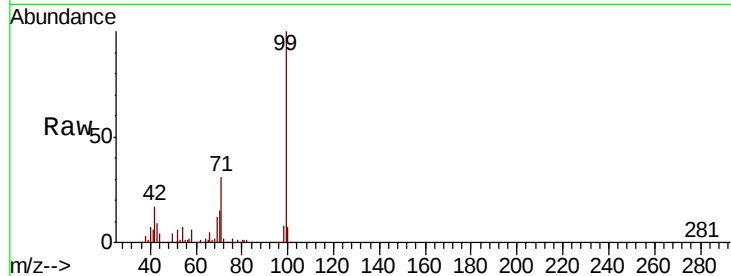
Tot Ion: 99 Resp: 1908287

Ion Ratio Lower Upper

99 100

42 17.4 13.5 20.3

71 31.2 24.6 37.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF121464.D

Acq: 28 Aug 2020 17:27

Tgt Ion: 136 Resp: 1166539

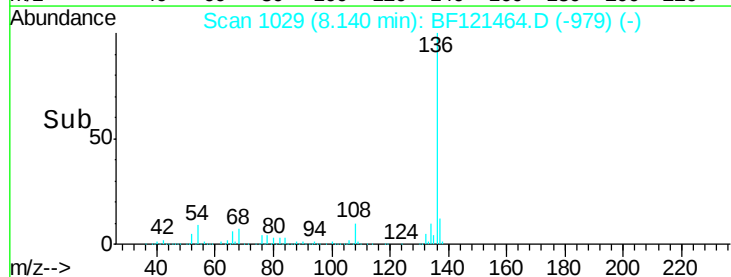
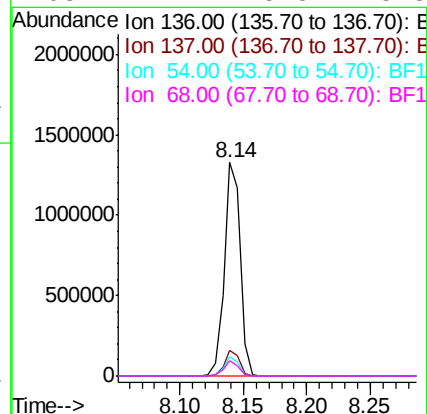
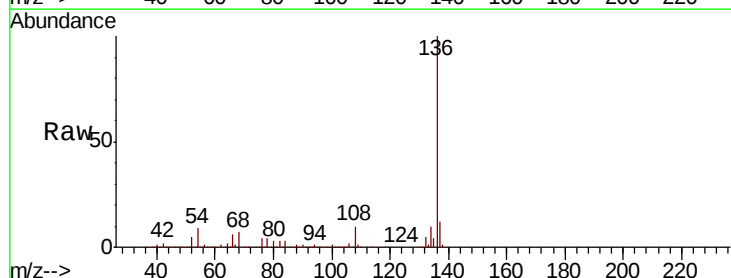
Ion Ratio Lower Upper

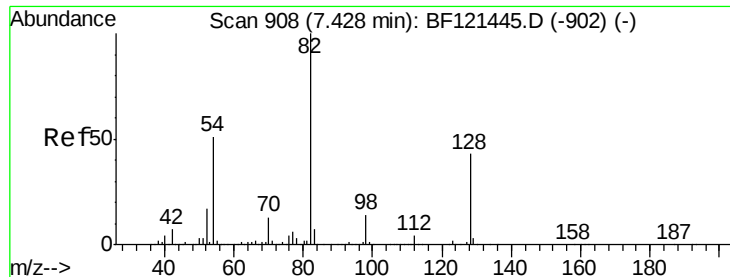
136 100

137 11.9 9.1 13.7

54 9.0 7.0 10.4

68 7.2 5.5 8.3

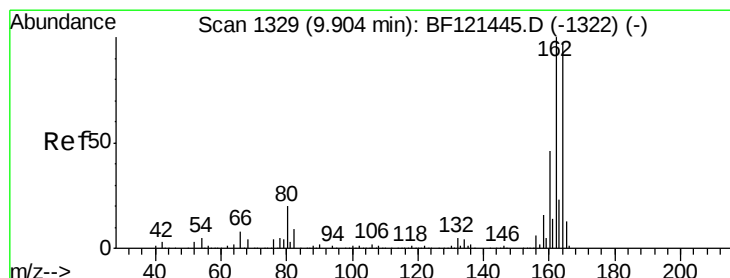
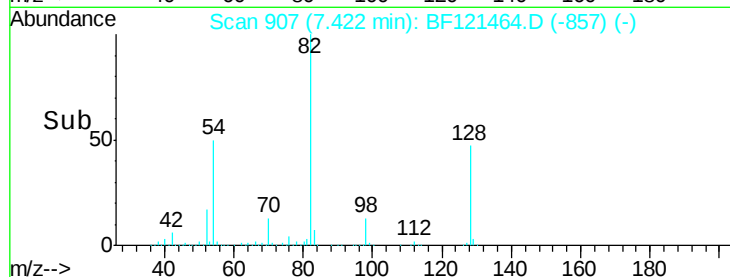
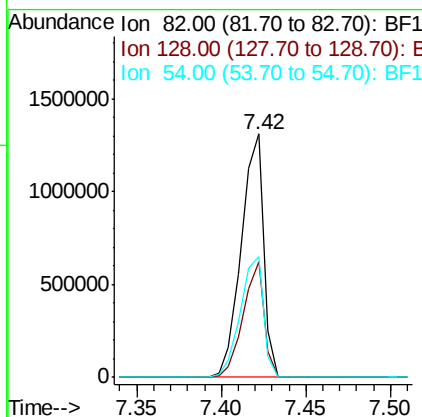
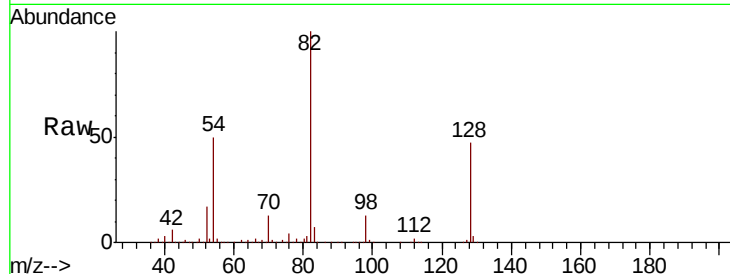




#23
Nitrobenzene-d5
Concen: 70.874 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF121464.D
Acq: 28 Aug 2020 17:27

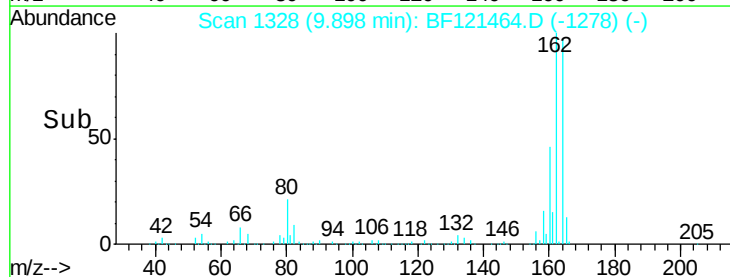
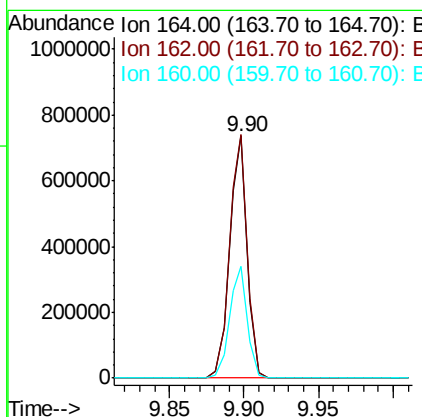
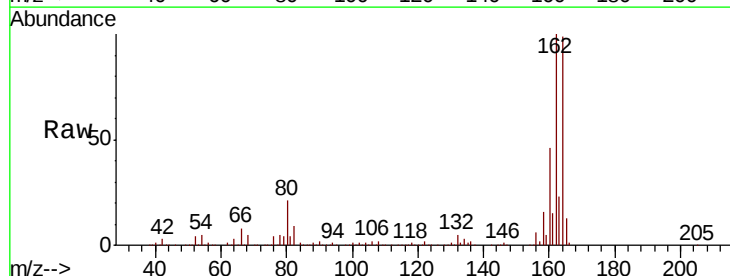
Instrument :
BNA_F
ClientSampleId :
789UMR-TP12-0002-01

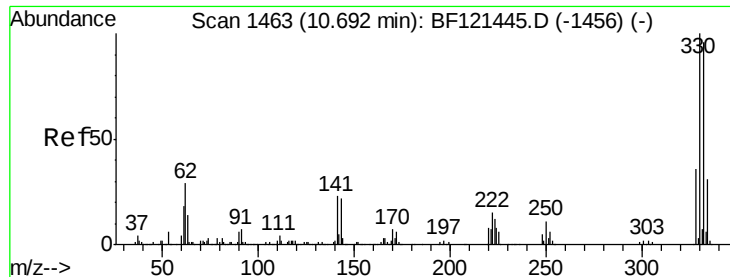
Tot Ion: 82 Resp: 1209337
Ion Ratio Lower Upper
82 100
128 47.4 34.1 51.1
54 49.6 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF121464.D
Acq: 28 Aug 2020 17:27

Tgt Ion:164 Resp: 612375
Ion Ratio Lower Upper
164 100
162 100.6 82.4 123.6
160 46.1 37.6 56.4

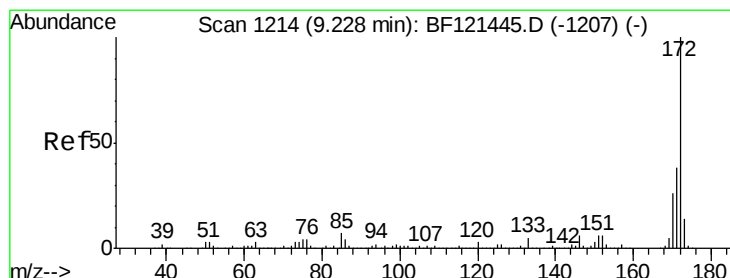
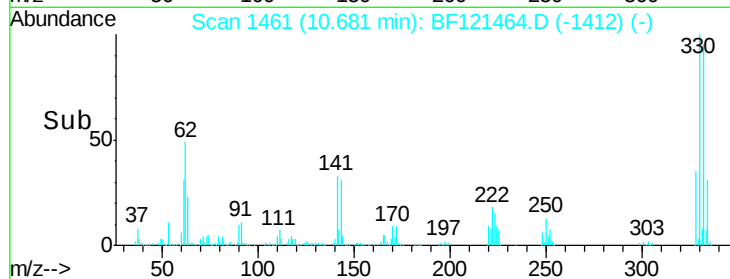
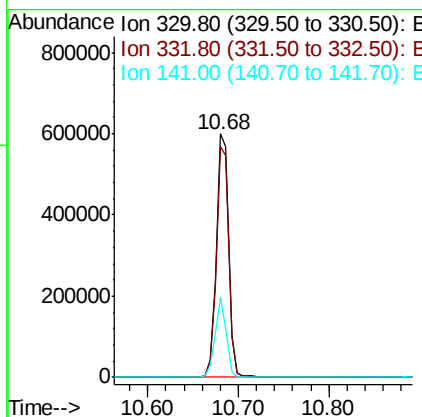
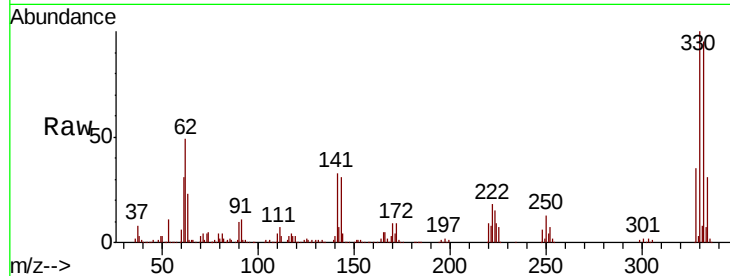




#42
 2,4,6-Tribromophenol
 Concen: 90.464 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF121464.D
 Acq: 28 Aug 2020 17:27

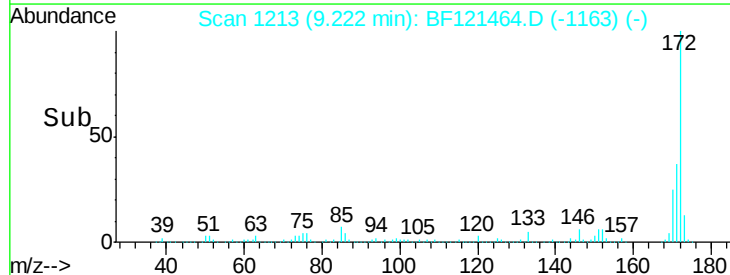
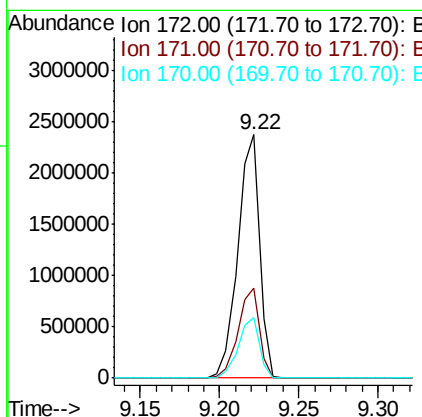
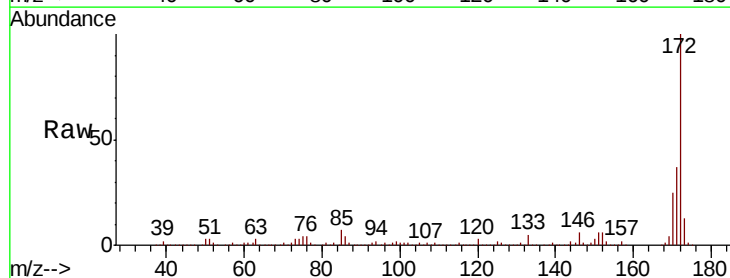
Instrument :
 BNA_F
 ClientSampleId :
 789UMR-TP12-0002-01

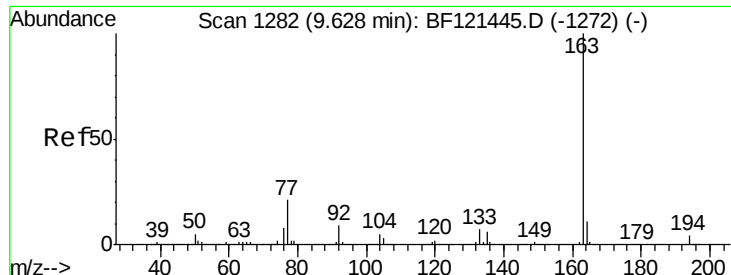
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.2	114.2
141	30.5	24.6	36.8



#45
 2-Fluorobiphenyl
 Concen: 59.215 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF121464.D
 Acq: 28 Aug 2020 17:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.6	45.8
170	25.0	20.6	31.0

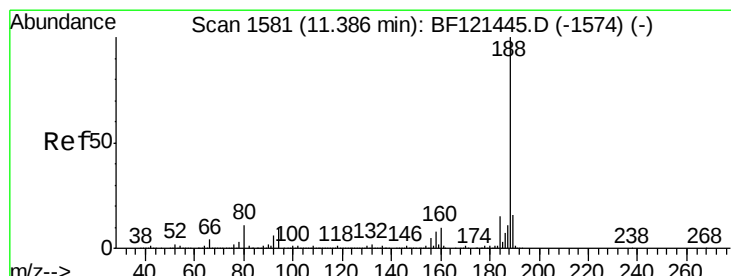
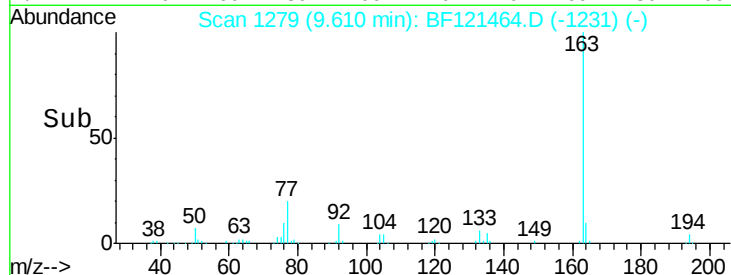
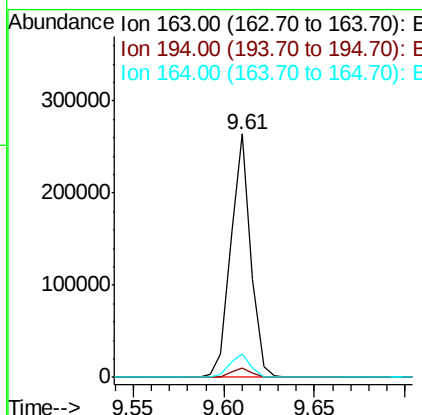
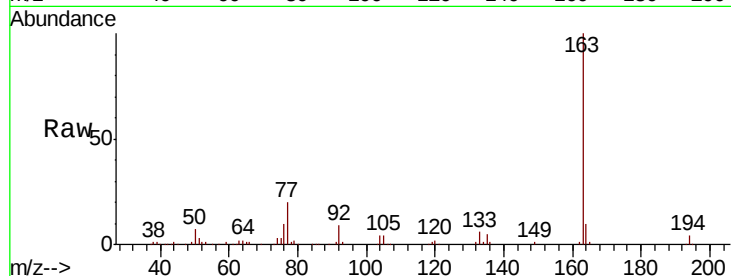




#50
Dimethylphthalate
Concen: 4.815 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF121464.D
Acq: 28 Aug 2020 17:27

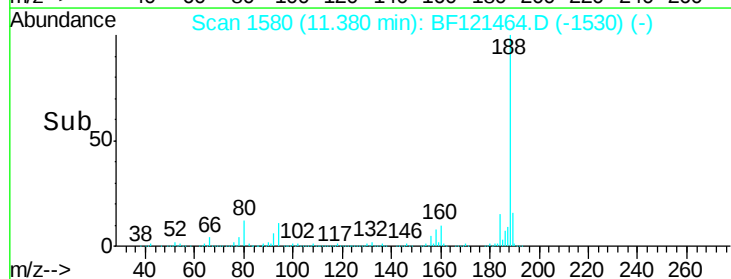
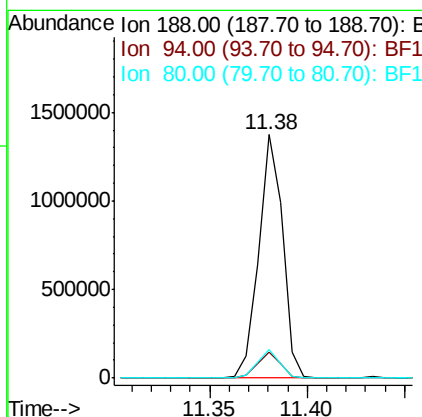
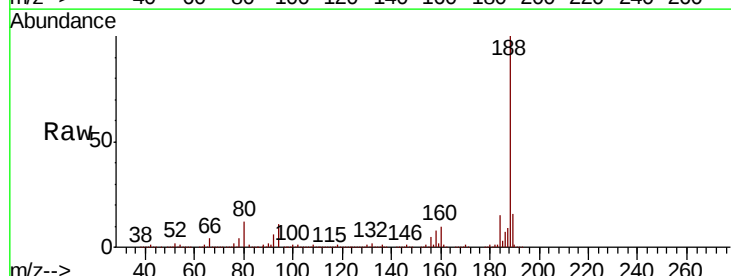
Instrument :
BNA_F
ClientSampleId :
789UMR-TP12-0002-01

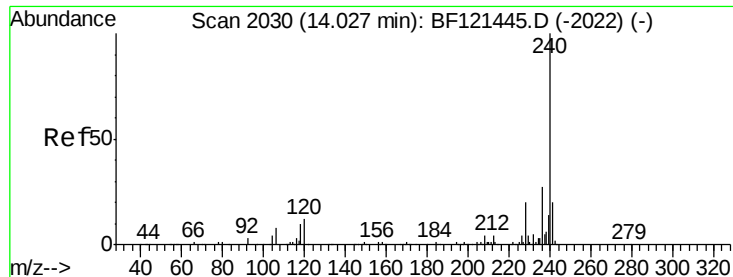
Tot Ion:163	Resp:	202529
Ion Ratio	Lower	Upper
163	100	
194	3.7	3.3 4.9
164	9.8	8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF121464.D
Acq: 28 Aug 2020 17:27

Tgt Ion:188	Resp:	1163424
Ion Ratio	Lower	Upper
188	100	
94	10.9	8.3 12.5
80	11.7	8.6 13.0

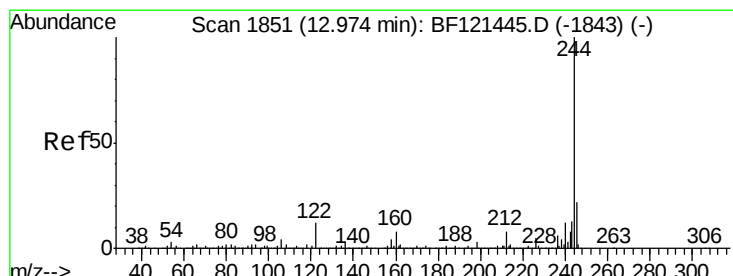
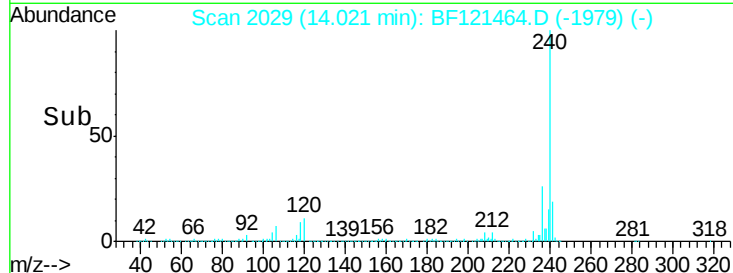
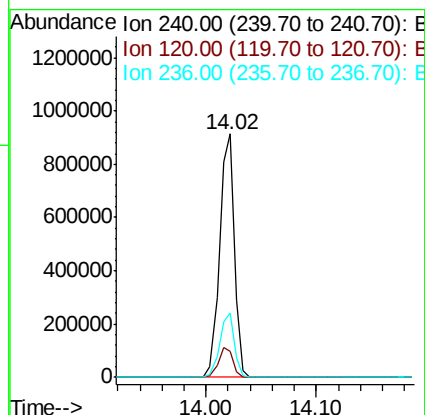
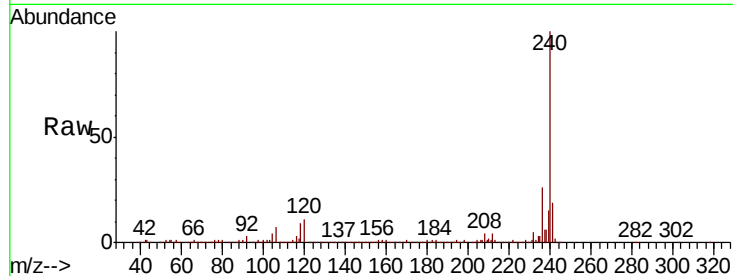




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF121464.D
 Acq: 28 Aug 2020 17:27

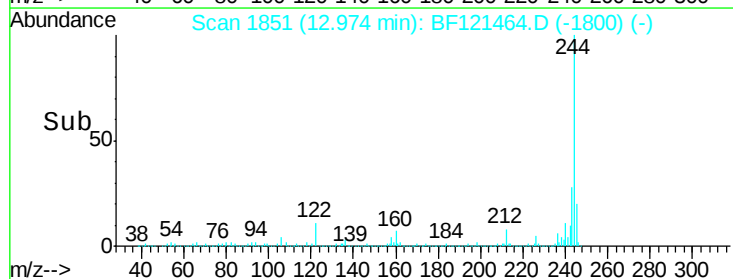
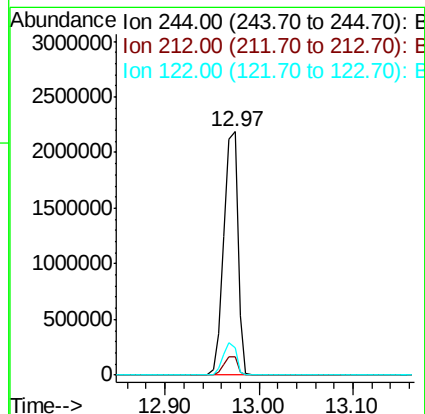
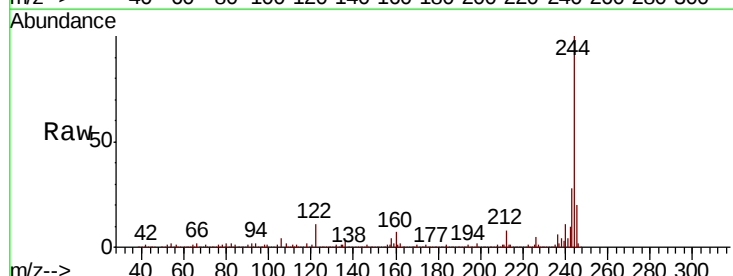
Instrument :
 BNA_F
 ClientSampleId :
 789UMR-TP12-0002-01

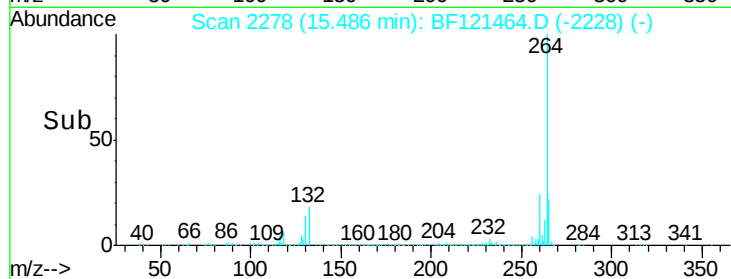
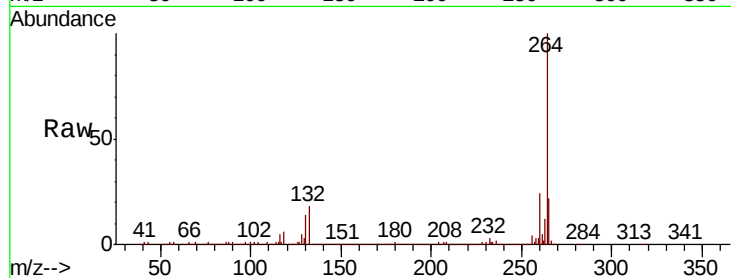
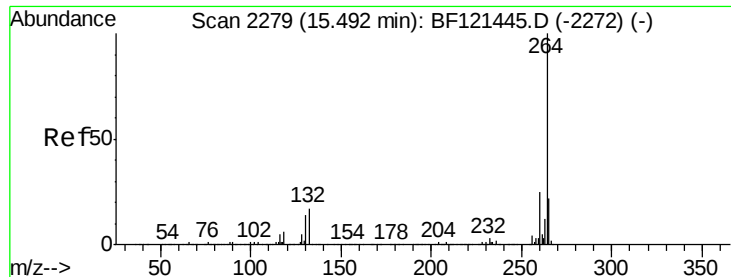
Tot Ion:240 Resp: 844388
 Ion Ratio Lower Upper
 240 100
 120 10.6 9.5 14.3
 236 26.2 21.8 32.6



#79
 Terphenyl-d14
 Concen: 57.642 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BF121464.D
 Acq: 28 Aug 2020 17:27

Tgt Ion:244 Resp: 2312276
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 11.4 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: BF121464.D
Acq: 28 Aug 2020 17:27

Instrument :
BNA_F
ClientSampleId :
789UMR-TP12-0002-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	22.0	17.8	26.6

