

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
 Data File : BF121341.D
 Acq On : 20 Aug 2020 12:09
 Operator : JU/CG
 Sample : L3712-15RE 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VB-25860RE

Quant Time: Aug 20 14:03:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 2020
 Response via : Initial Calibration

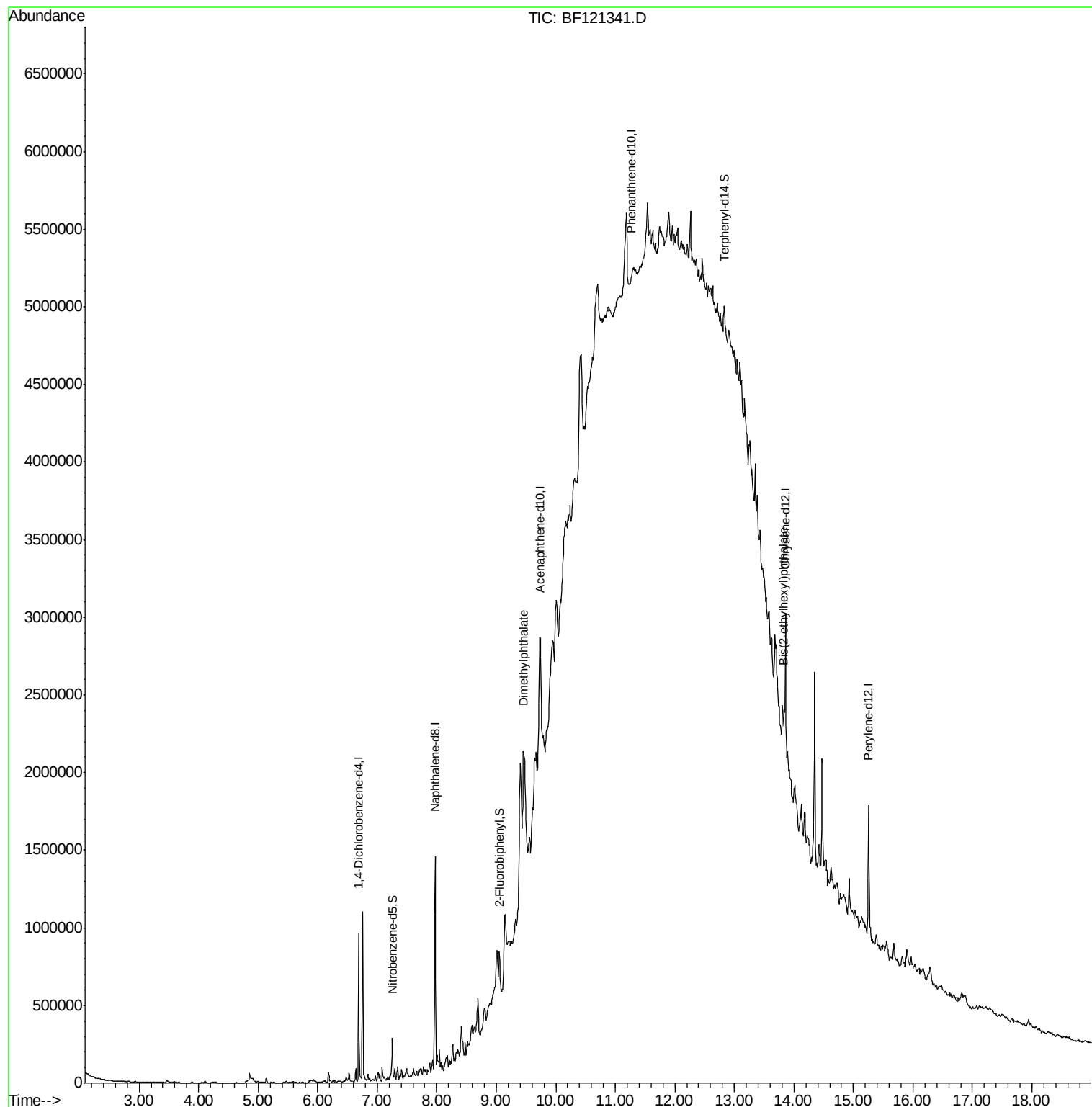
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	149757	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	578290	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	252685	20.00	ng	0.01
64) Phenanthrene-d10	11.26	188	137404	20.00	ng	0.05
76) Chrysene-d12	13.86	240	334415	20.00	ng	0.01
86) Perylene-d12	15.26	264	401648	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.35	99	369	0.03	ng	0.00
23) Nitrobenzene-d5	7.25	82	73531	7.19	ng	-0.01
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.06	172	166350	10.16	ng	0.00
79) Terphenyl-d14	12.83	244	59081	3.45	ng	0.04
Target Compounds						
50) Dimethylphthalate	9.45	163	44695	2.431	ng	# 75
84) Bis(2-ethylhexyl)phthalate	13.83	149	96385	7.593	ng	# 97

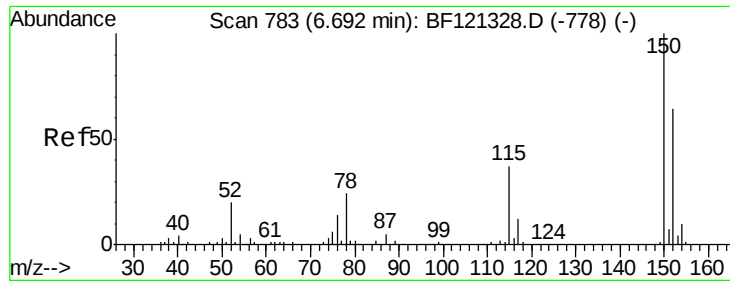
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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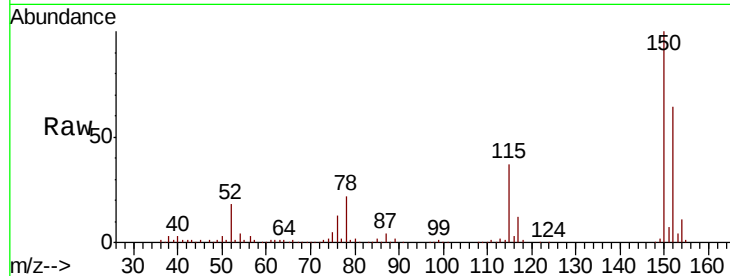


#1

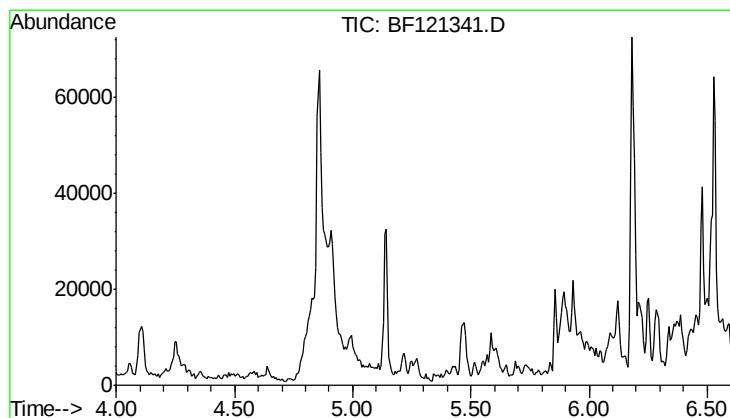
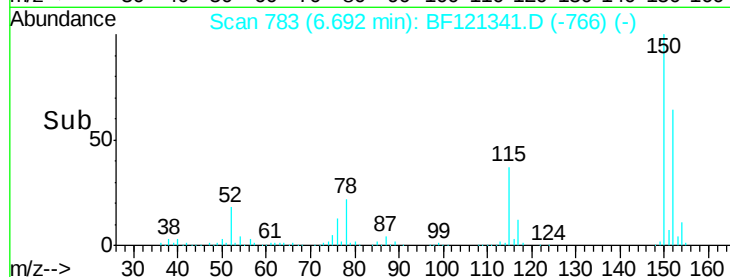
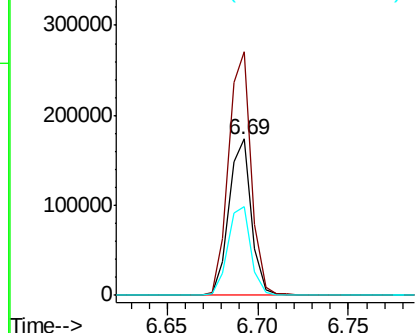
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF121341.D
Acq: 20 Aug 2020 12:09

Instrument :
BNA_F
ClientSampleId :
VB-25860RE

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.8	187.2
115	56.9	46.1	69.1



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

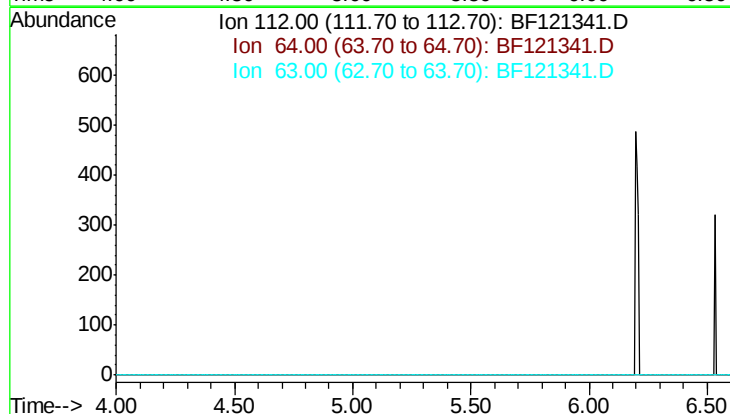


#5

2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.30 min

Lab File: BF121341.D
Acq: 20 Aug 2020 12:09

Tgt Ion	Exp Ratio
112	100
64	54.4
63	27.5





#7

Phenol-d6

Concen: 0.032 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF121341.D

Acq: 20 Aug 2020 12:09

Instrument :

BNA_F

ClientSampleId :

VB-25860RE

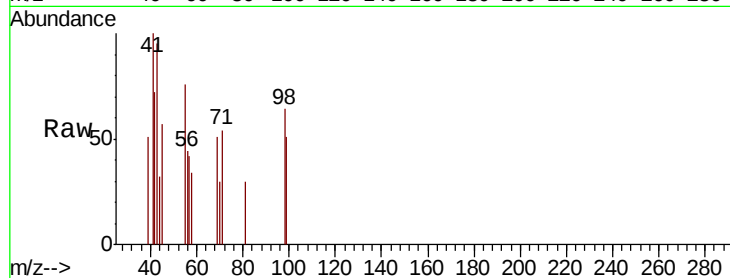
Tot Ion: 99 Resp: 369

Ion Ratio Lower Upper

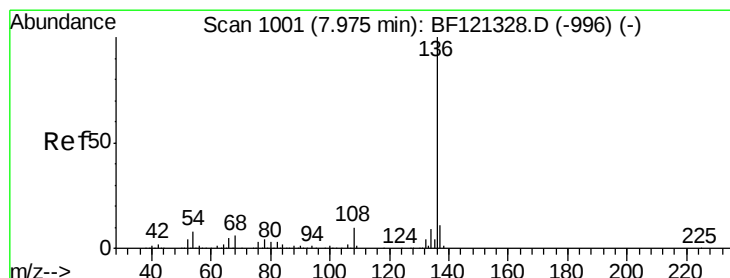
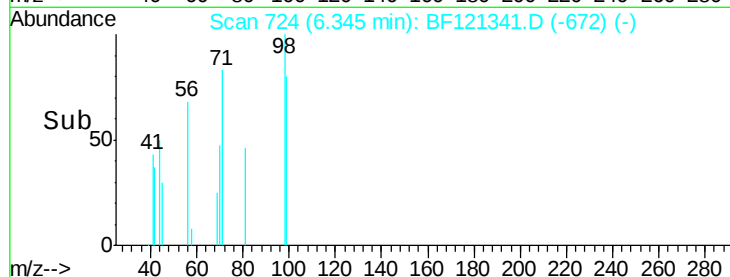
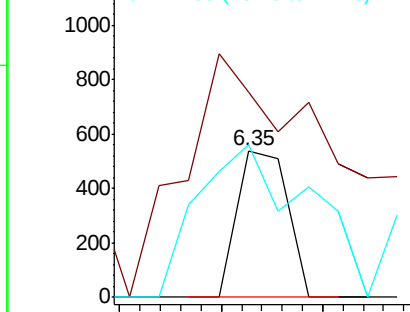
99 100

42 140.1 13.5 20.3#

71 104.6 25.2 37.8#



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: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF121341.D

Acq: 20 Aug 2020 12:09

Tgt Ion: 136 Resp: 578290

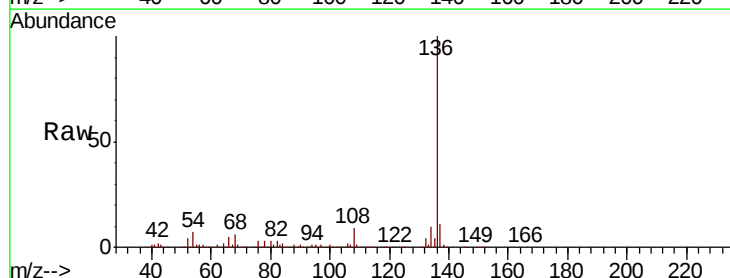
Ion Ratio Lower Upper

136 100

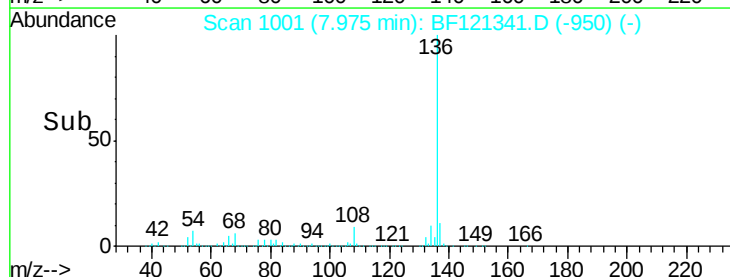
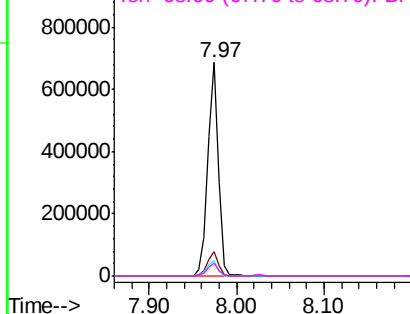
137 11.1 8.9 13.3

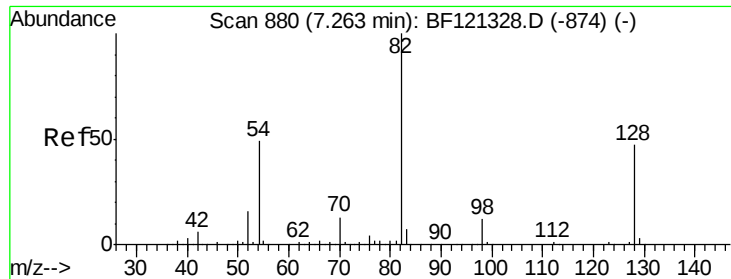
54 7.3 6.1 9.1

68 6.1 5.0 7.4



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

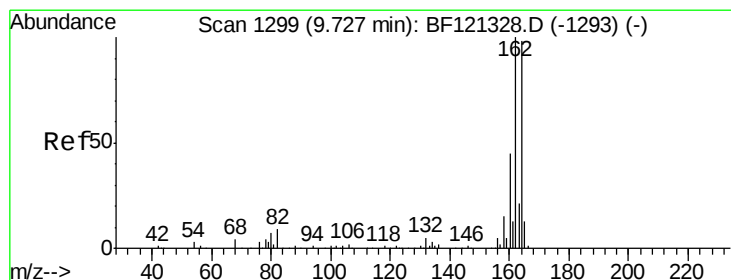
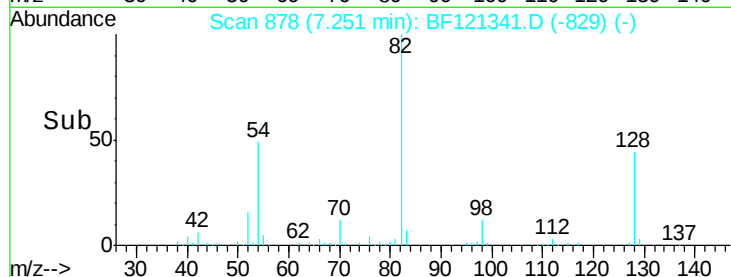
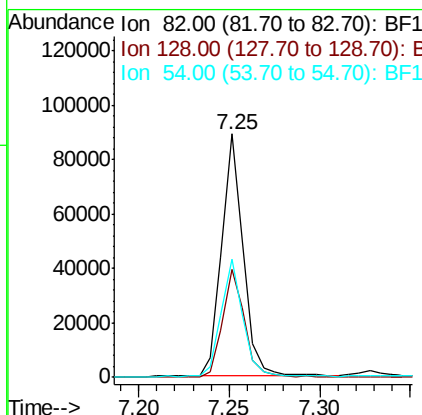
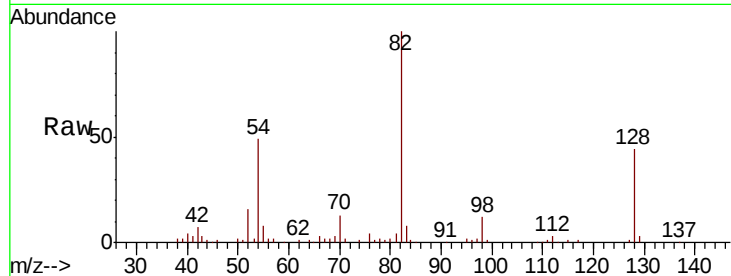




#23
Nitrobenzene-d5
Concen: 7.191 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF121341.D
Acq: 20 Aug 2020 12:09

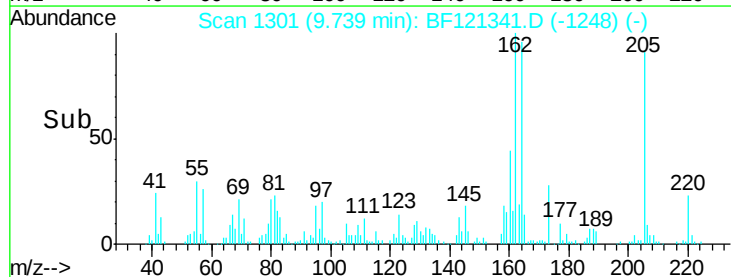
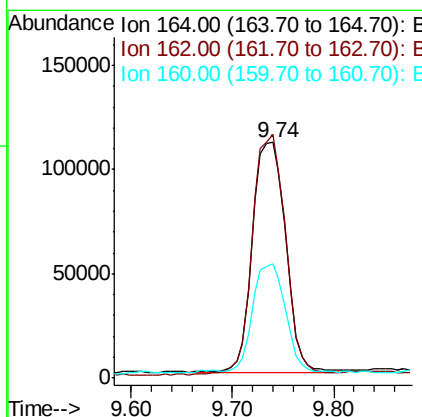
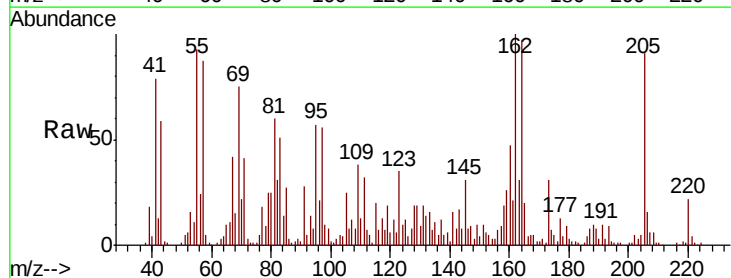
Instrument :
BNA_F
ClientSampleId :
VB-25860RE

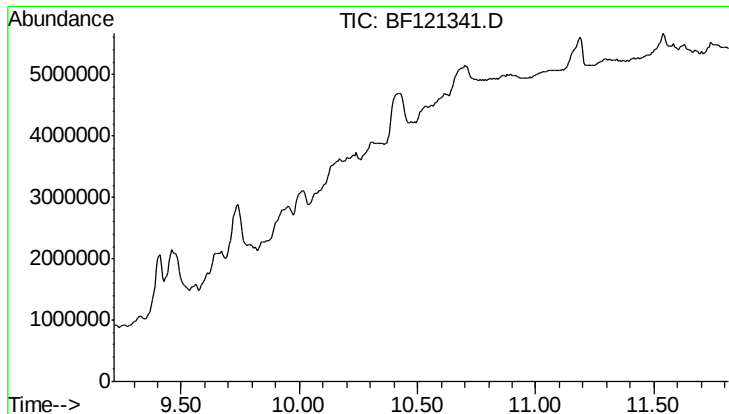
Tot Ion: 82 Resp: 73531
Ion Ratio Lower Upper
82 100
128 44.4 37.9 56.9
54 48.8 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF121341.D
Acq: 20 Aug 2020 12:09

Tgt Ion:164 Resp: 252685
Ion Ratio Lower Upper
164 100
162 103.3 81.7 122.5
160 48.4 37.0 55.4

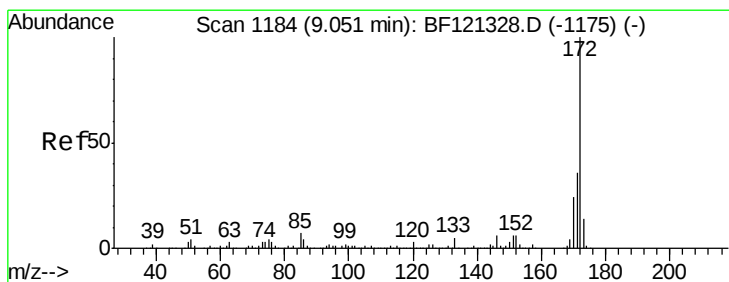
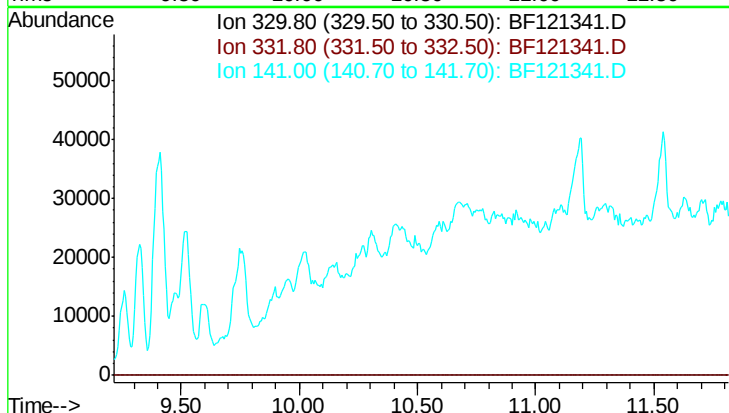




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.52 min
 Lab File: BF121341.D
 Acq: 20 Aug 2020 12:09

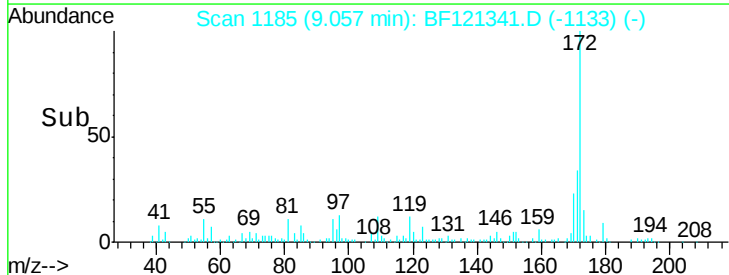
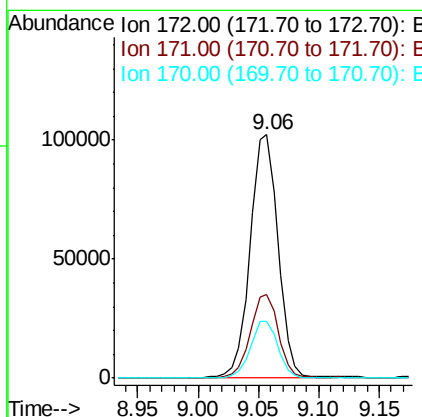
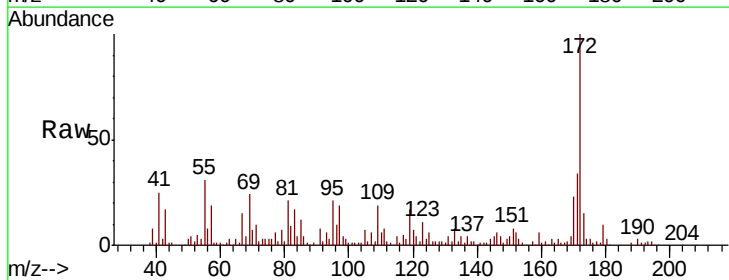
Instrument :
 BNA_F
 ClientSampleId :
 VB-25860RE

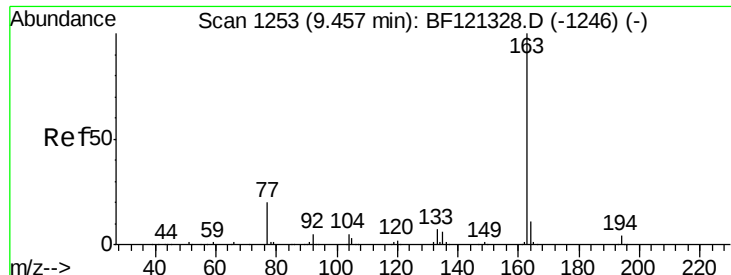
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.1
 141 28.5



#45
 2-Fluorobiphenyl
 Concen: 10.158 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF121341.D
 Acq: 20 Aug 2020 12:09

Tgt Ion: 172 Resp: 166350
 Ion Ratio Lower Upper
 172 100
 171 34.3 29.0 43.6
 170 23.1 19.4 29.2

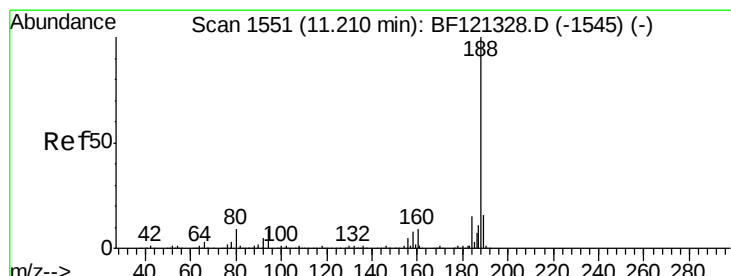
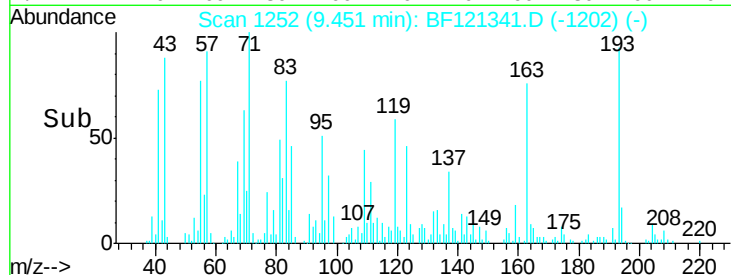
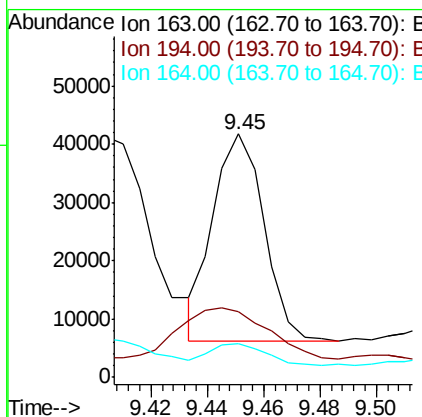
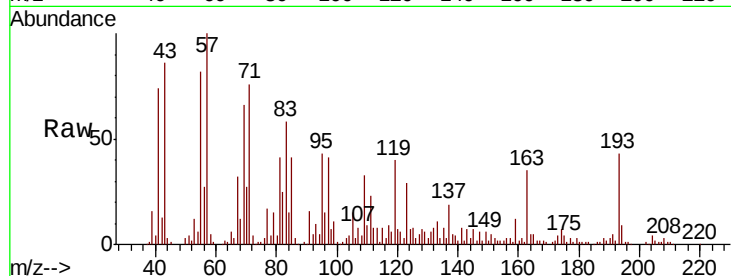




#50
Dimethylphthalate
Concen: 2.431 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF121341.D
Acq: 20 Aug 2020 12:09

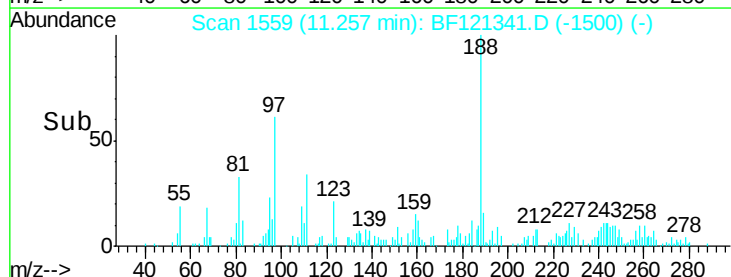
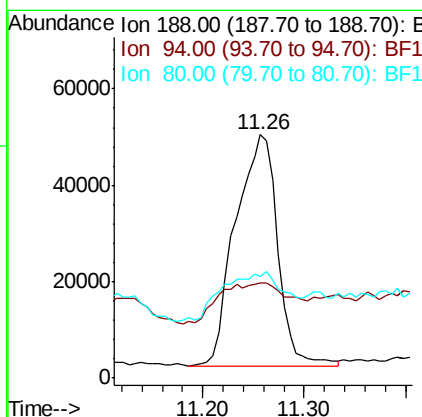
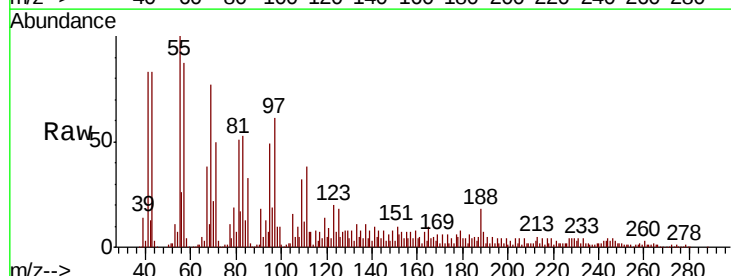
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BNA_F
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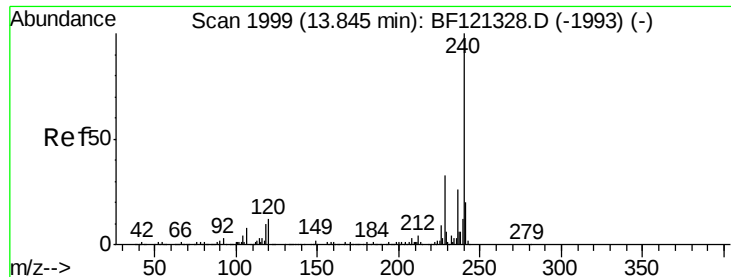
Tot Ion:163 Resp: 44695
Ion Ratio Lower Upper
163 100
194 26.8 3.0 4.6#
164 13.6 8.4 12.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1559
Delta R.T. 0.05 min
Lab File: BF121341.D
Acq: 20 Aug 2020 12:09

Tgt Ion:188 Resp: 137404
Ion Ratio Lower Upper
188 100
94 39.2 7.2 10.8#
80 41.5 7.4 11.0#

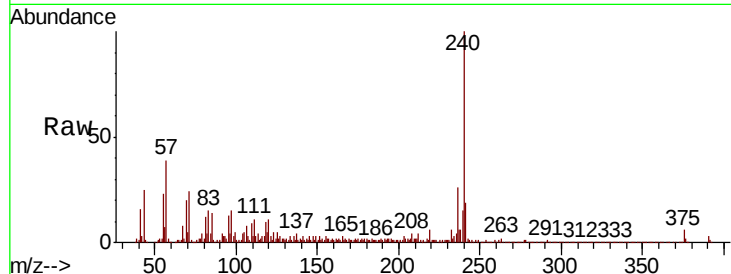




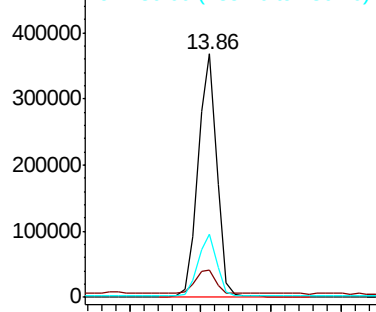
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF121341.D
 Acq: 20 Aug 2020 12:09

Instrument :
 BNA_F
 ClientSampleID :
 VB-25860RE

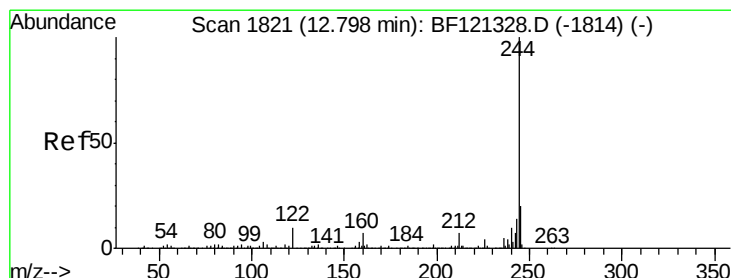
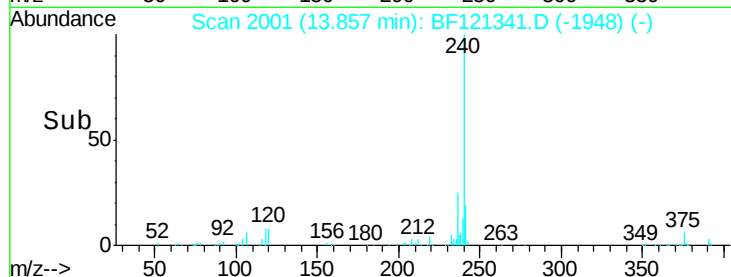
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.6	14.4
236	26.1	20.6	31.0



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

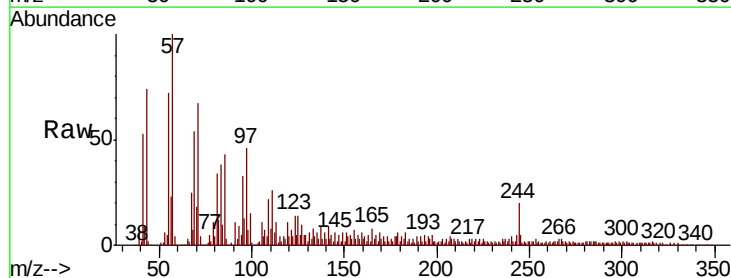


Time-->

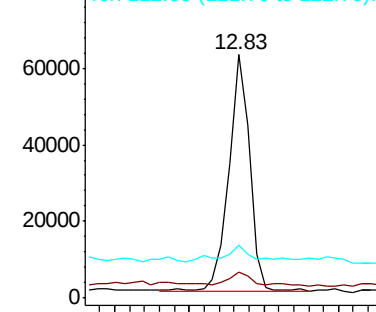


#79
 Terphenyl-d14
 Concen: 3.452 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.04 min
 Lab File: BF121341.D
 Acq: 20 Aug 2020 12:09

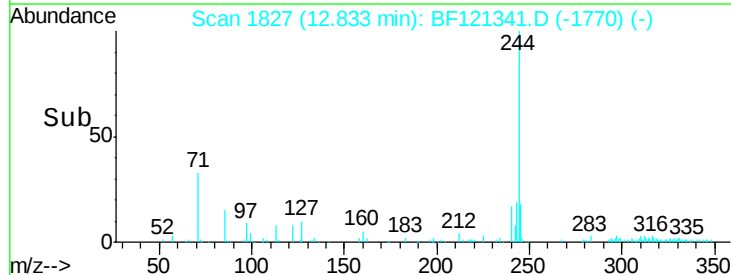
Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.5	5.4	8.0#
122	21.7	7.8	11.8#

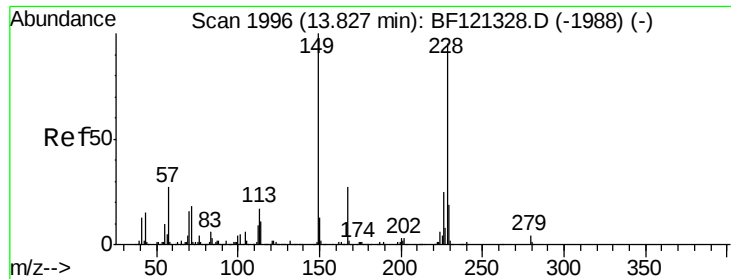


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time-->





#84

Bis(2-ethylhexyl)phthalate

Concen: 7.593 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF121341.D

Acq: 20 Aug 2020 12:09

Instrument :

BNA_F

ClientSampleId :

VB-25860RE

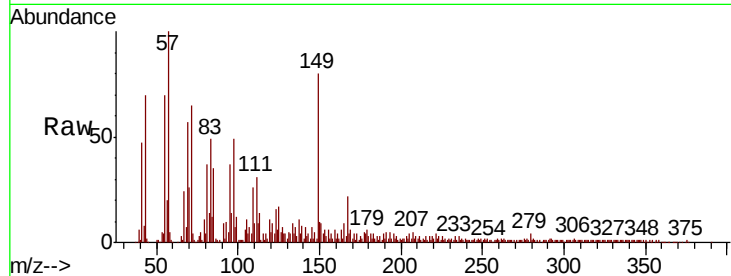
Tot Ion:149 Resp: 96385

Ion Ratio Lower Upper

149 100

167 28.2 21.5 32.3

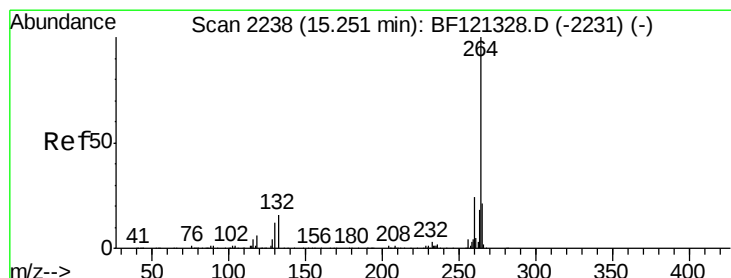
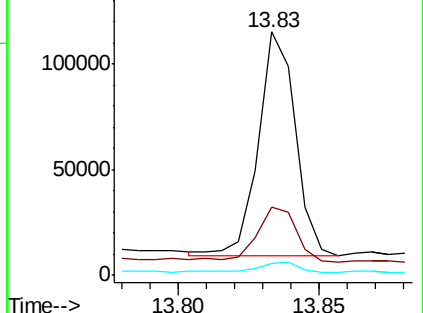
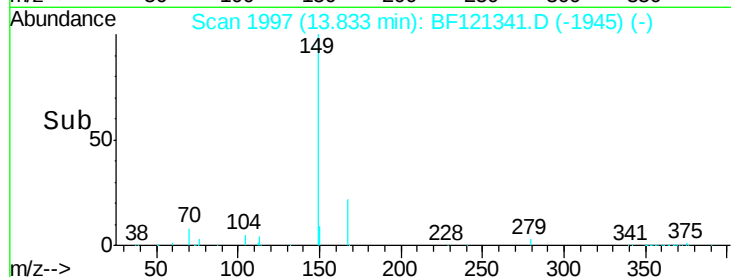
279 4.8 2.9 4.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.26 min Scan# 2239

Delta R.T. 0.01 min

Lab File: BF121341.D

Acq: 20 Aug 2020 12:09

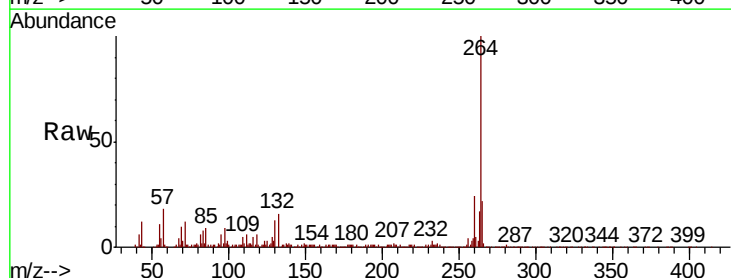
Tgt Ion:264 Resp: 401648

Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 21.7 17.1 25.7



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

