

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
 Data File : BF121079.D
 Acq On : 28 Jul 2020 20:21
 Operator : JU/CG
 Sample : L3439-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20200439-3001B

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Quant Time: Jul 29 06:51:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	151579	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	582263	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	308779	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	617612	20.00	ng	0.00
76) Chrysene-d12	13.97	240	602428	20.00	ng	0.00
86) Perylene-d12	15.42	264	640469	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	998652	108.01	ng	0.01
7) Phenol-d6	6.45	99	1083647	90.73	ng	0.00
23) Nitrobenzene-d5	7.37	82	827049	82.19	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	457509	135.36	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1557160	75.29	ng	0.00
79) Terphenyl-d14	12.92	244	1783749	64.36	ng	0.00
Target Compounds						
10) Phenol	6.46	94	73225	5.573	ng	95
32) Benzoic acid	7.83	122	32522m	5.180	ng	
50) Dimethylphthalate	9.56	163	208503	9.360	ng	100

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

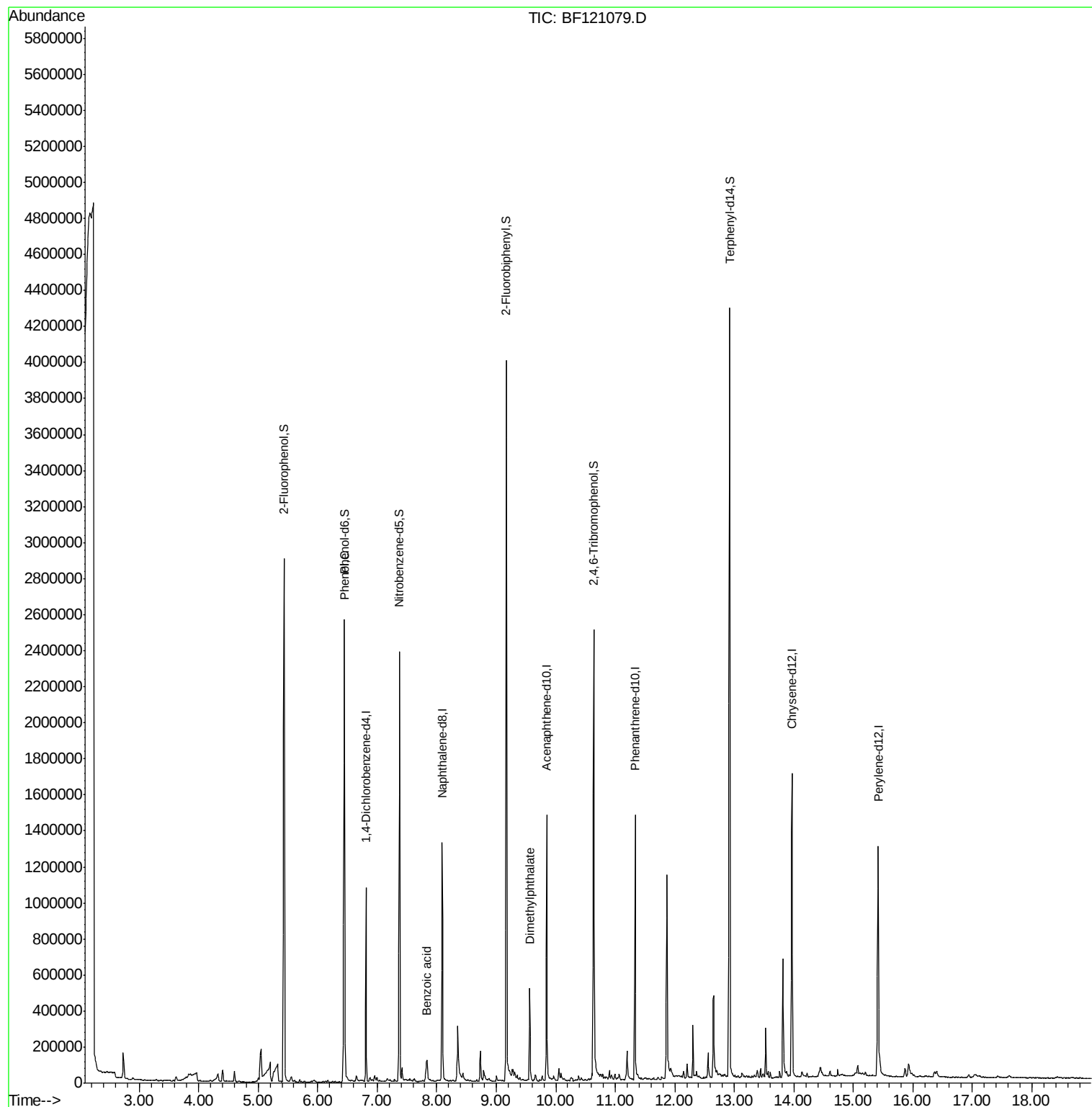
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121079.D
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Misc :
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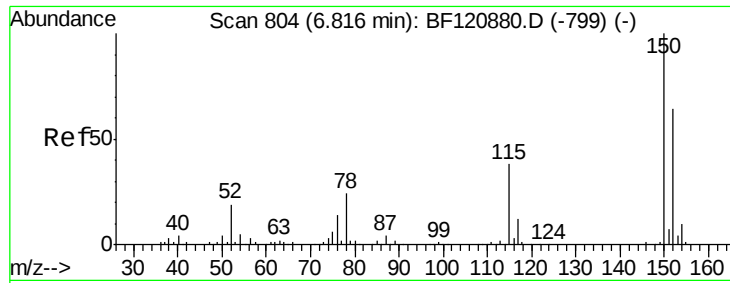
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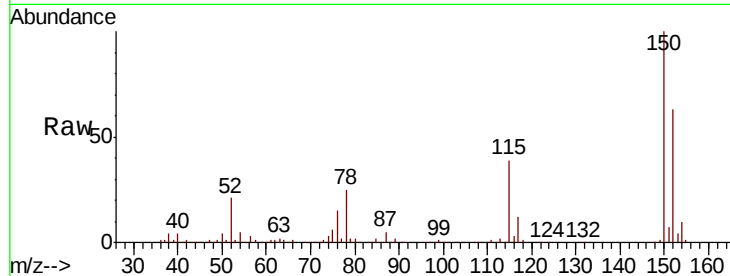
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF121079.D
 Acq: 28 Jul 2020 20:21

Instrument :
 BNA_F
 ClientSampleId :
 20200439-3001B

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	125.0	187.6
115	61.6	47.0	70.4

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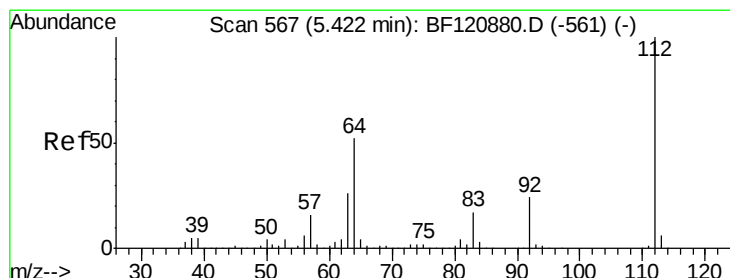
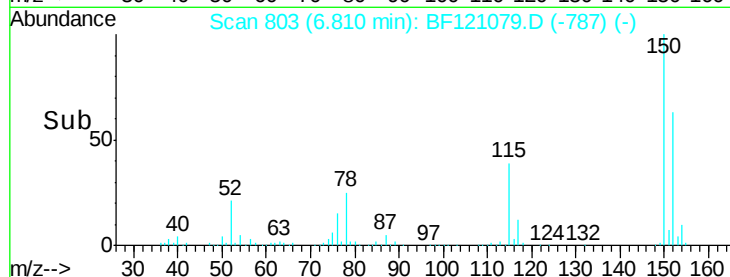
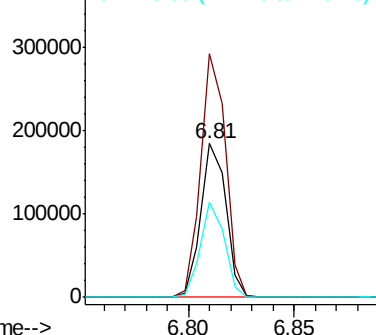


Abundance

Ion 152.00 (151.70 to 152.70): E

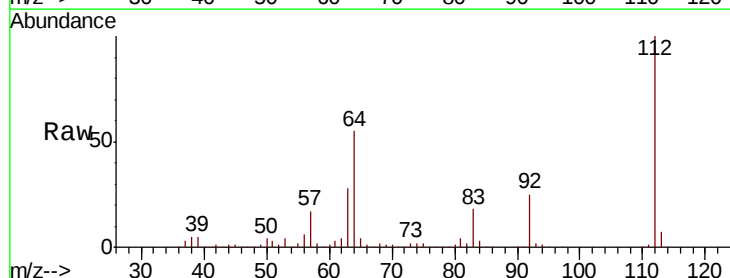
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 108.006 ng
 RT: 5.43 min Scan# 569
 Delta R.T. 0.01 min
 Lab File: BF121079.D
 Acq: 28 Jul 2020 20:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.4	41.3	61.9
63	28.2	21.1	31.7

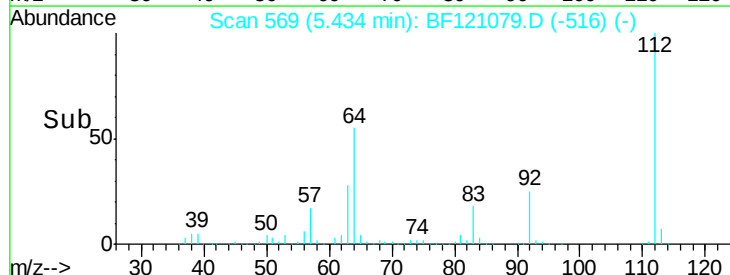
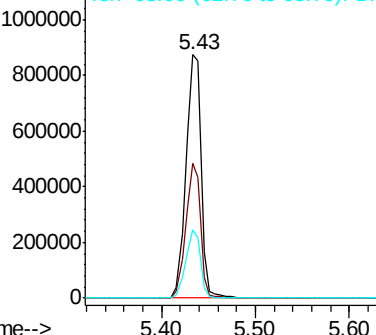


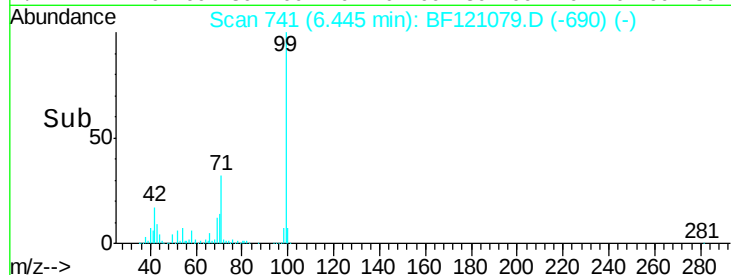
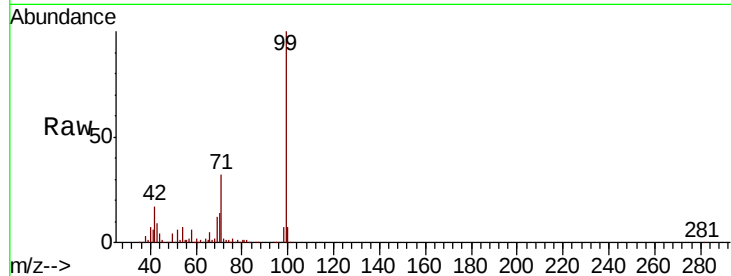
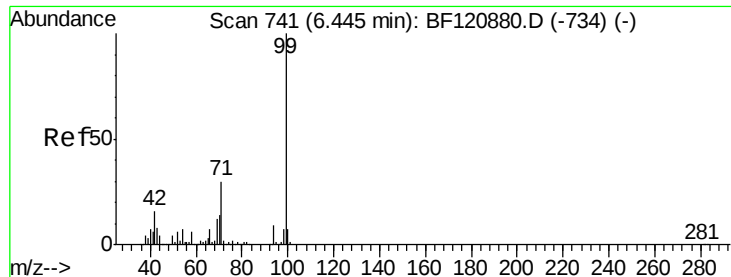
Abundance

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: 90.729 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF121079.D

Acq: 28 Jul 2020 20:21

Tot Ion: 99 Resp: 1083647

Ion Ratio Lower Upper

99 100

42 17.1 13.1 19.7

71 31.6 24.2 36.4

Instrument :

BNA_F

ClientSampleId :

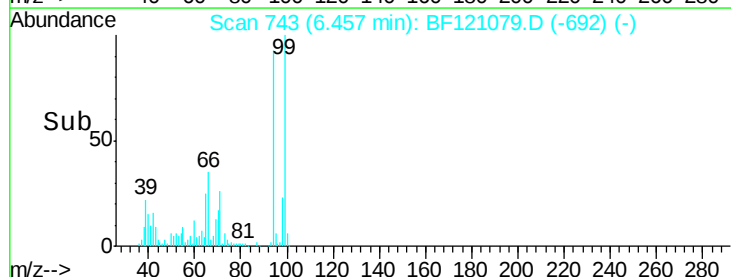
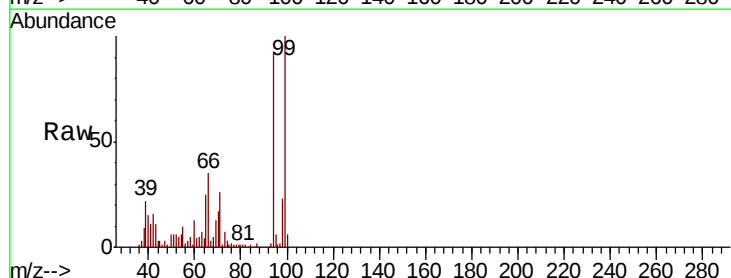
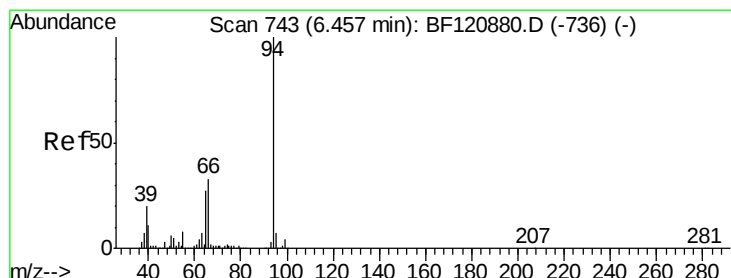
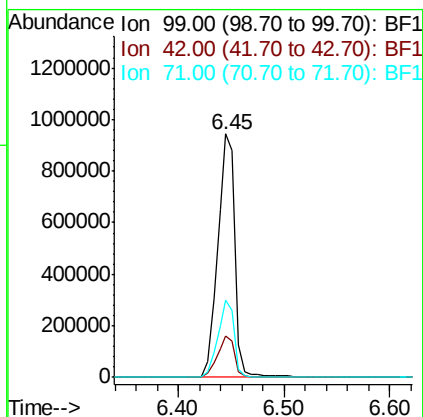
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#10

Phenol

Concen: 5.573 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF121079.D

Acq: 28 Jul 2020 20:21

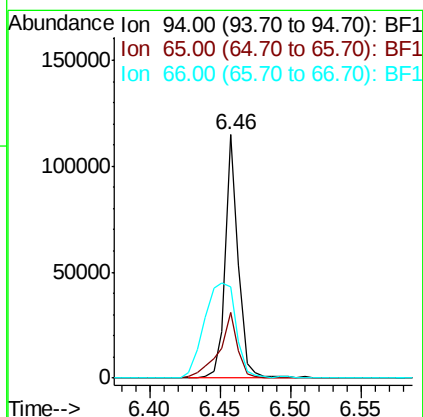
Tgt Ion: 94 Resp: 73225

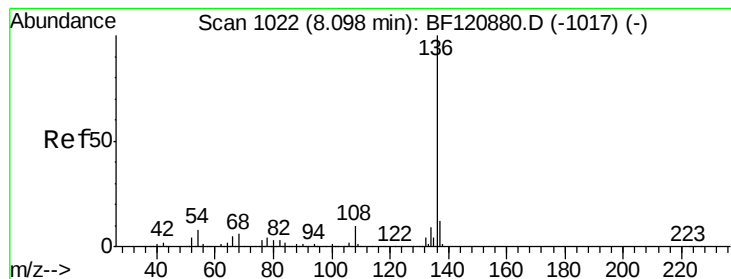
Ion Ratio Lower Upper

94 100

65 26.9 6.6 46.6

66 37.7 13.2 53.2





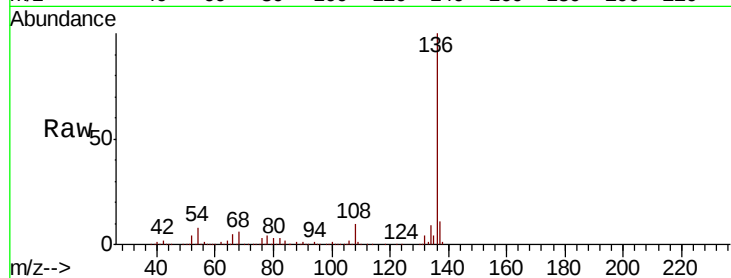
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF121079.D
Acq: 28 Jul 2020 20:21

Instrument :
BNA_F
ClientSampleId :
20200439-3001B

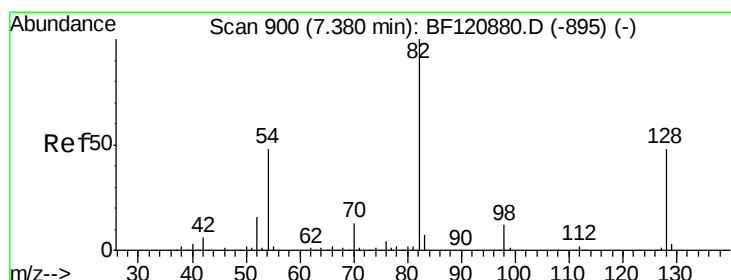
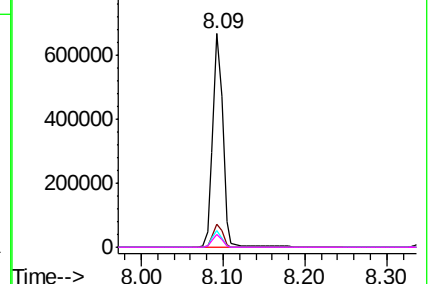
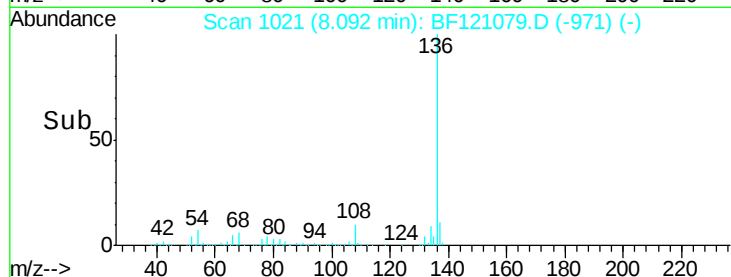
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		582263		
137	10.9	9.3	13.9		
54	7.6	6.3	9.5		
68	6.0	5.0	7.4		

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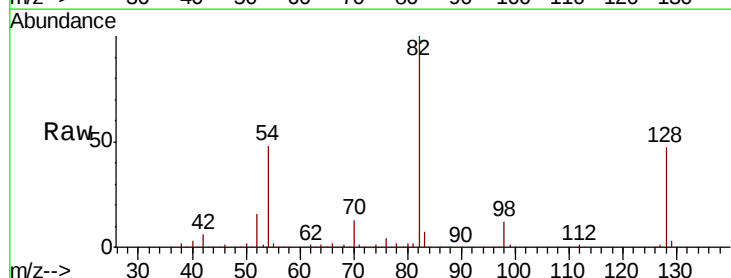


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

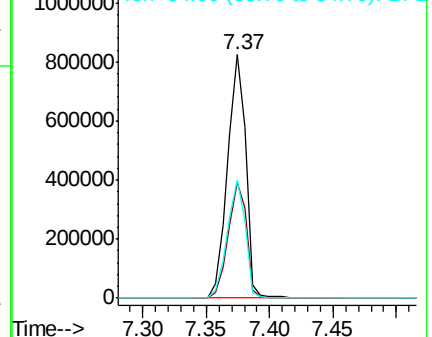
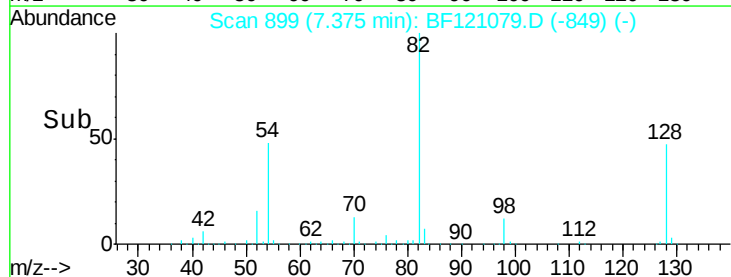


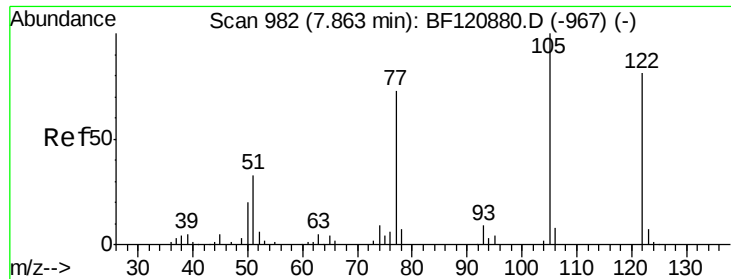
#23
Nitrobenzene-d5
Concen: 82.189 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF121079.D
Acq: 28 Jul 2020 20:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		827049		
128	47.3	38.2	57.4		
54	48.5	38.7	58.1		



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





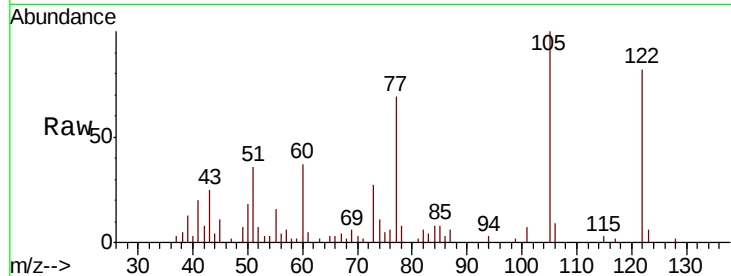
#32
Benzoic acid
Concen: 5.180 ng/ml
RT: 7.83 min Scan# 976
Delta R.T. -0.04 min
Lab File: BF121079.D
Acq: 28 Jul 2020 20:21

Instrument :
BNA_F
ClientSampleId :
20200439-3001B

Tot Ion	Ratio	Lower	Upper
122	100		
105	122.7	101.3	141.3
77	84.5	69.1	109.1

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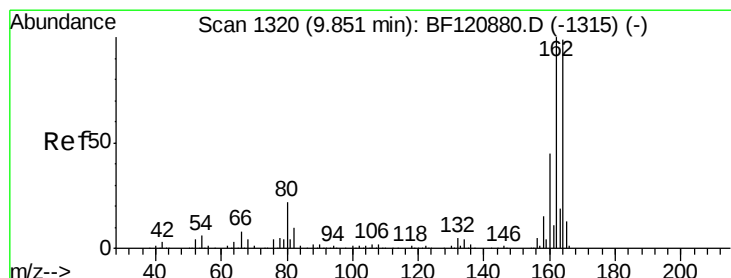
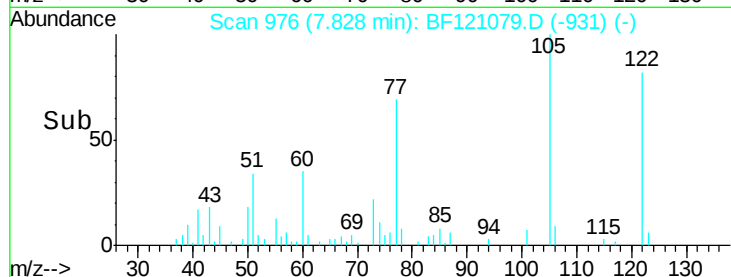
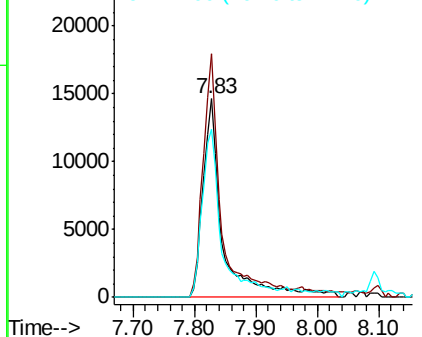


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF121079.D
Acq: 28 Jul 2020 20:21

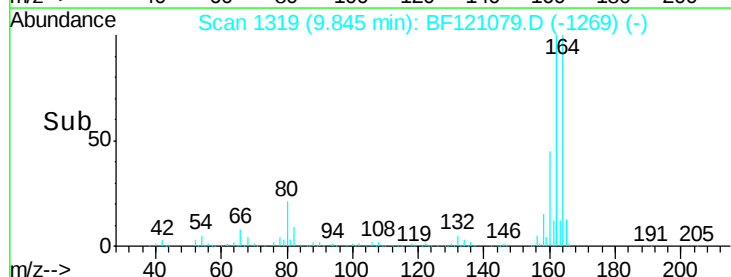
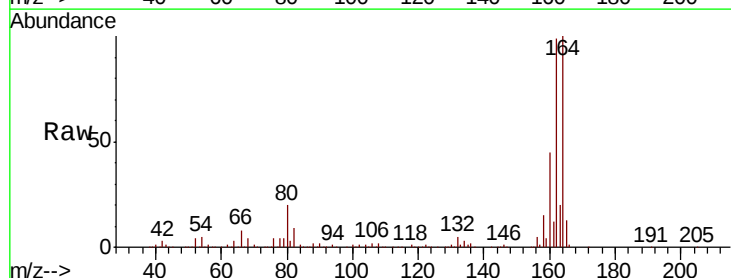
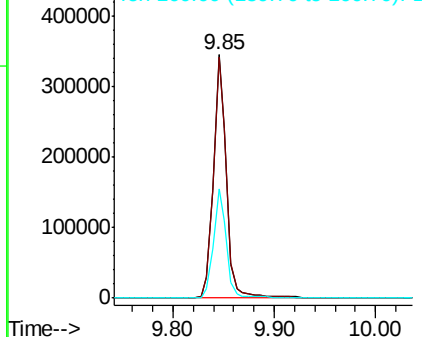
Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	81.2	121.8
160	45.0	36.9	55.3

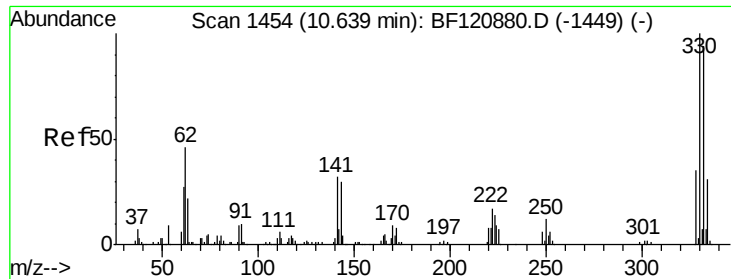
Abundance

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





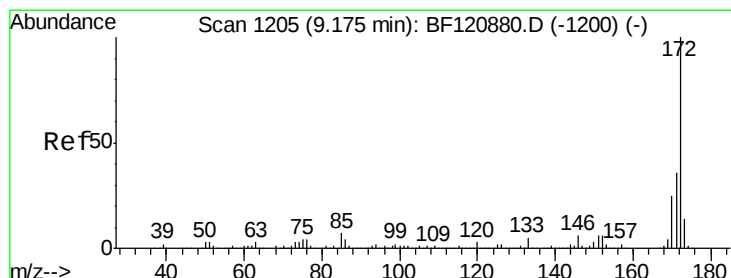
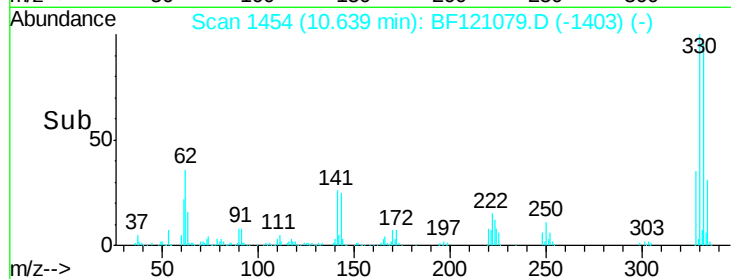
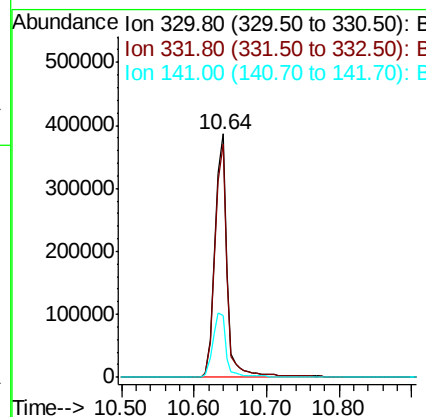
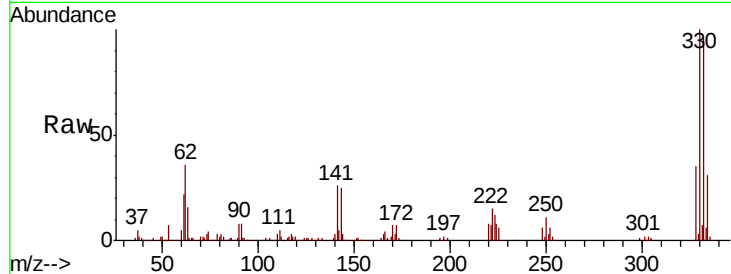
#42
 2,4,6-Tribromophenol
 Concen: 135.362 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF121079.D
 Acq: 28 Jul 2020 20:21

Instrument :
 BNA_F
 ClientSampleId :
 20200439-3001B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	75.5	113.3
141	29.6	25.7	38.5

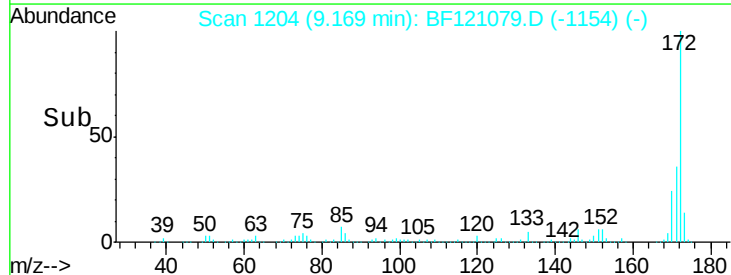
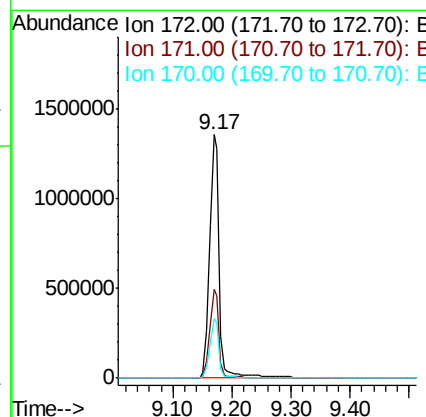
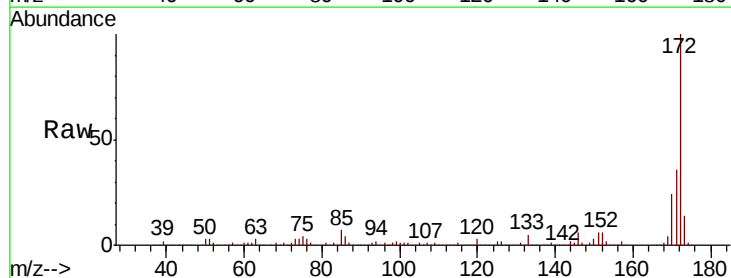
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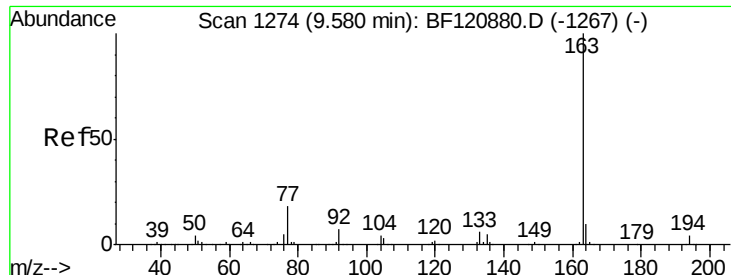
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#45
 2-Fluorobiphenyl
 Concen: 75.294 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF121079.D
 Acq: 28 Jul 2020 20:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	24.5	19.6	29.4





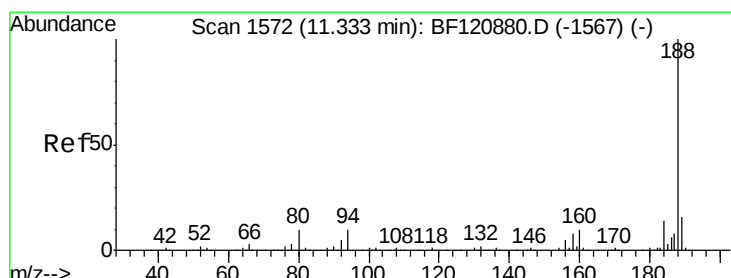
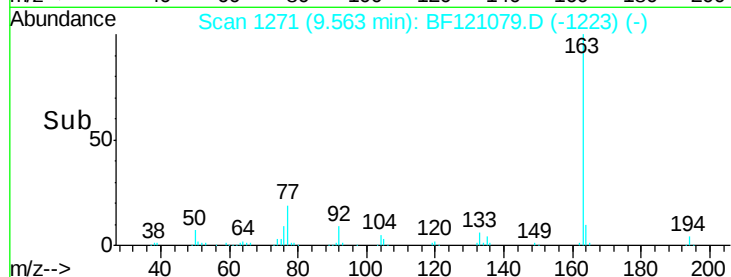
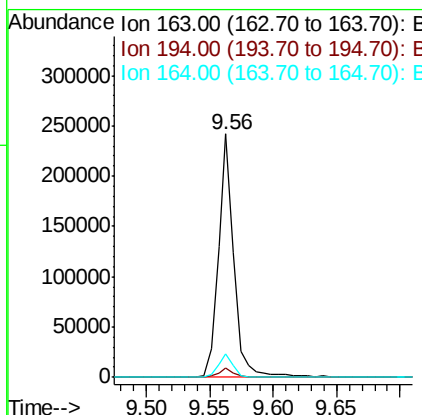
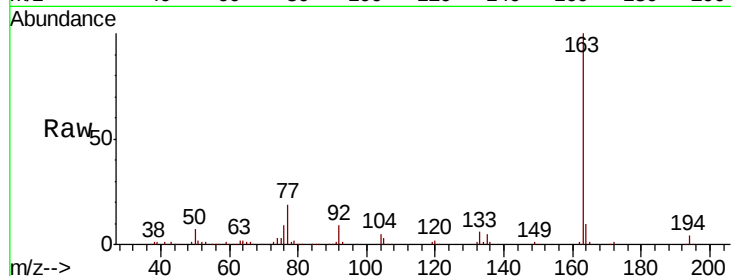
#50
Dimethylphthalate
Concen: 9.360 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF121079.D
Acq: 28 Jul 2020 20:21

Instrument :
BNA_F
ClientSampleId :
20200439-3001B

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.8	7.9	11.9

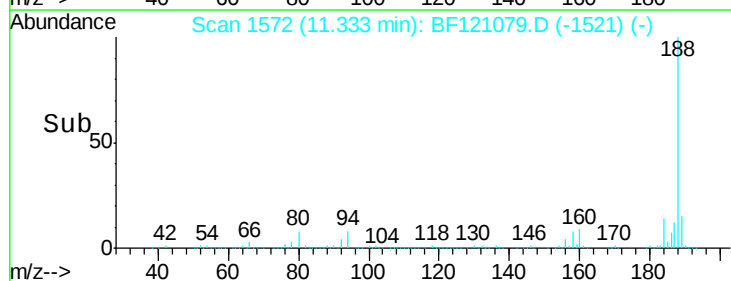
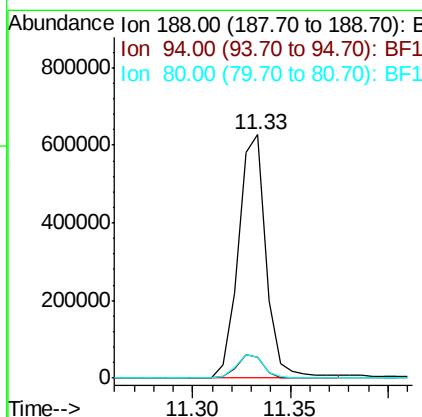
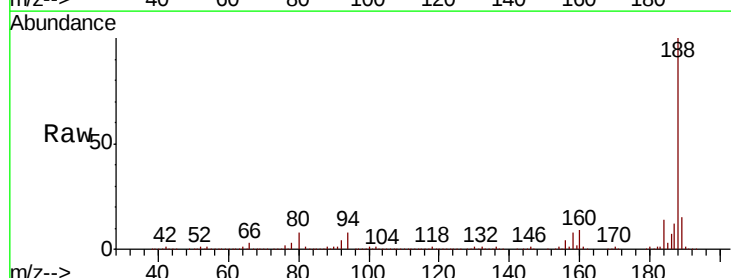
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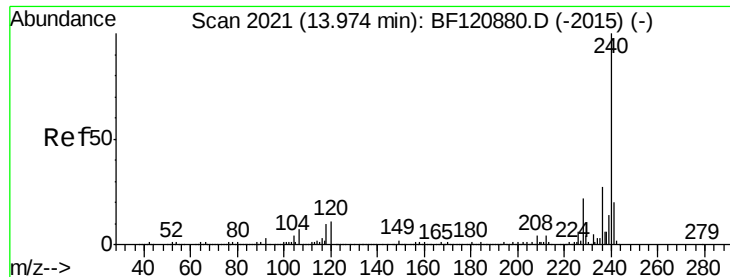
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF121079.D
Acq: 28 Jul 2020 20:21

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.0	12.0
80	8.4	8.3	12.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF121079.D

Acq: 28 Jul 2020 20:21

Instrument :

BNA_F

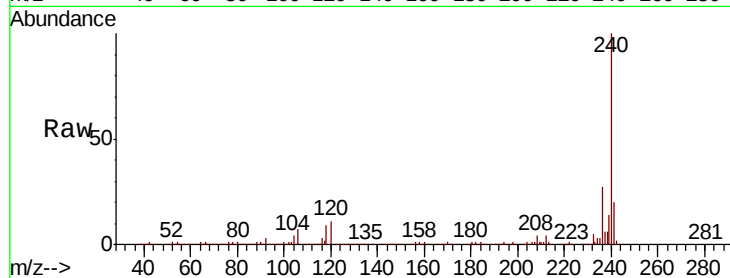
ClientSampleId :

20200439-3001B

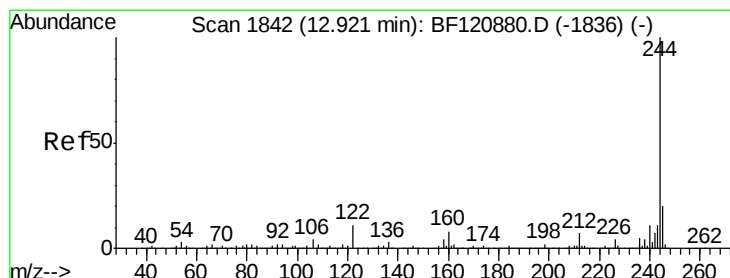
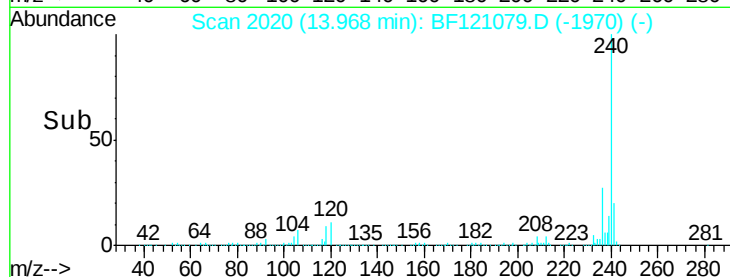
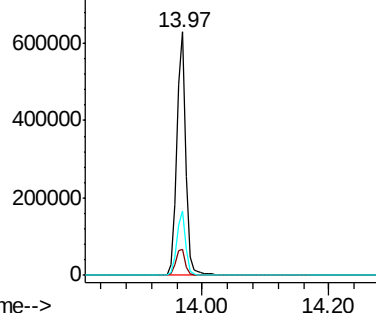
Tot Ion:	240	Resp:	602428
Ion Ratio	Lower	Upper	
240	100		
120	10.7	9.0	13.4
236	26.7	21.7	32.5

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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: 64.364 ng

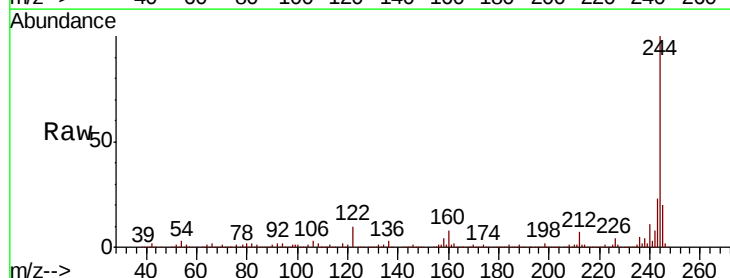
RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

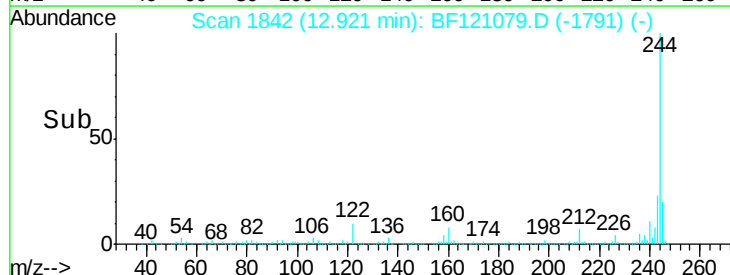
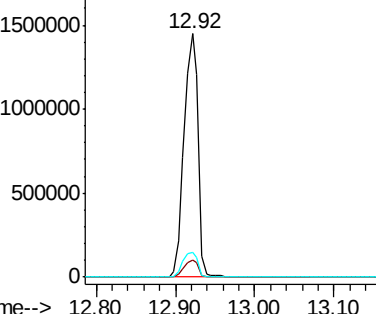
Lab File: BF121079.D

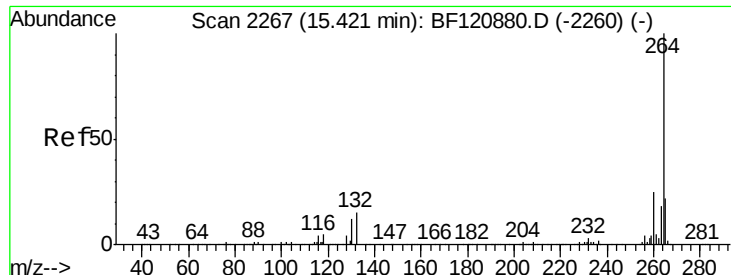
Acq: 28 Jul 2020 20:21

Tgt Ion:	244	Resp:	1783749
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.6	8.4
122	10.2	8.9	13.3



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: 15.42 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BF121079.D
 Acq: 28 Jul 2020 20:21

Instrument :
 BNA_F
 ClientSampleId :
 20200439-3001B

Tot Ion:	264	Resp:	640469
Ion Ratio	Lower	Upper	
264	100		
260	24.3	20.0	30.0
265	21.5	17.4	26.2

Manual Integrations
 APPROVED

mohammad
 7/29/2020 11:47:32 AM

