

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
 Data File : BF121774.D
 Acq On : 1 Oct 2020 18:45
 Operator : JU/CG
 Sample : L4179-07 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-11(0-1)

Manual Integrations
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mohammad
 10/2/2020 12:13:45 PM

Quant Time: Oct 01 19:15:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	128221	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	433828	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	180466	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	297710	20.00	ng	0.00
76) Chrysene-d12	13.93	240	283415	20.00	ng	0.00
86) Perylene-d12	15.40	264	224267	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	233548	27.07	ng	0.00
7) Phenol-d6	6.40	99	280185	24.75	ng	-0.01
23) Nitrobenzene-d5	7.33	82	178034	22.03	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	50036	22.31	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	311002	26.10	ng	0.00
79) Terphenyl-d14	12.87	244	267659	19.13	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	8.77	142	64931	4.326	ng	98
38) 1-Methylnaphthalene	8.87	142	45890m	3.285	ng	
50) Dimethylphthalate	9.52	163	37008	2.829	ng	# 87

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

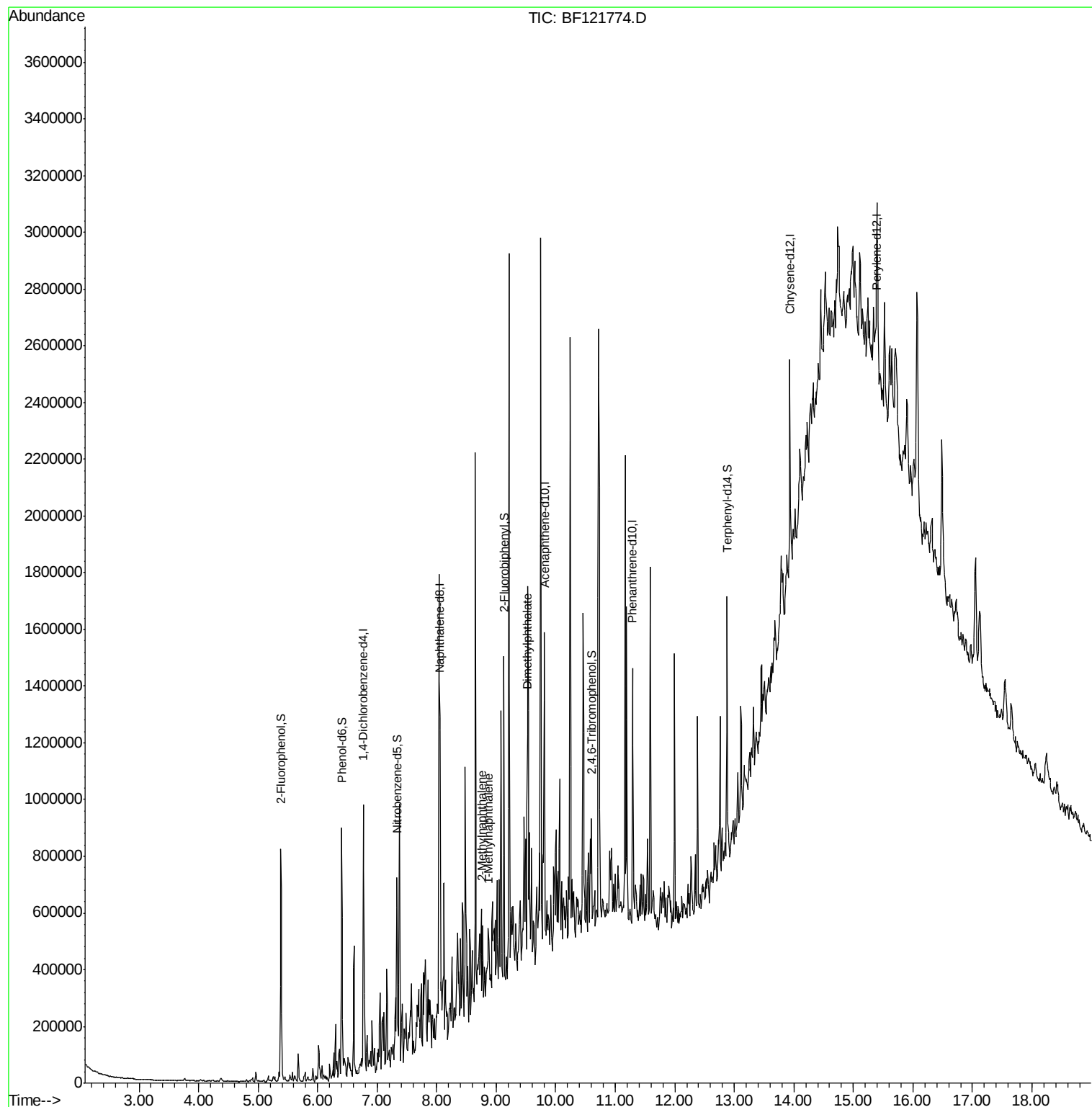
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121774.D
Acq On : 1 Oct 2020 18:45
Operator : JU/CG
Sample : L4179-07 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

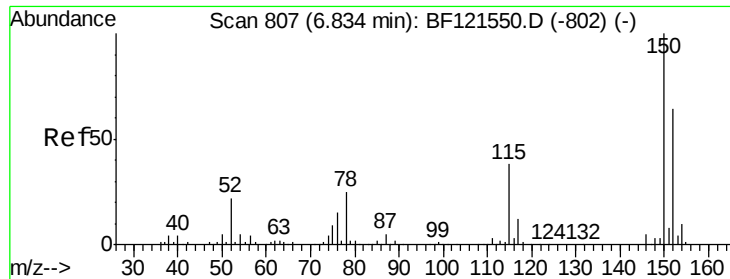
Instrument :
BNA_F
ClientSampleId :
B-11(0-1)

Manual Integrations
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Quant Time: Oct 01 19:15:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 14:29:14 2020
Response via : Initial Calibration





#1

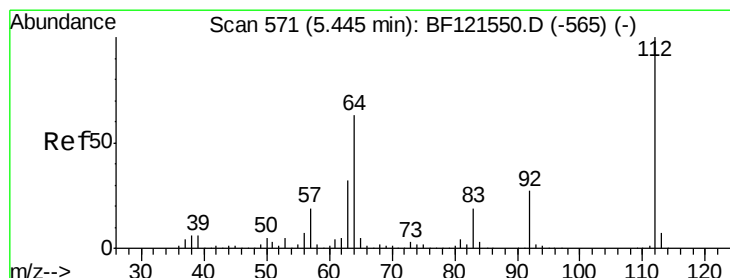
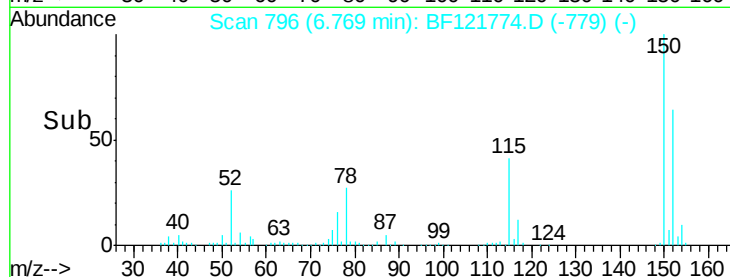
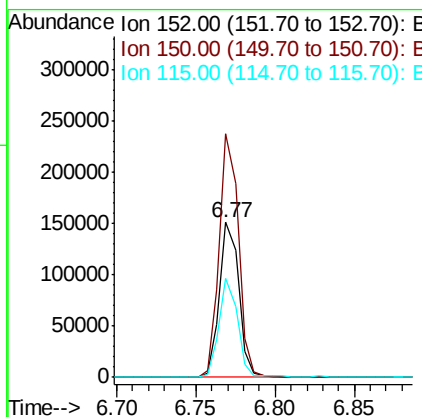
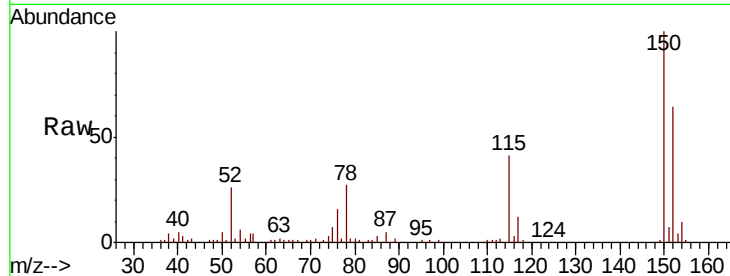
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF121774.D
Acq: 1 Oct 2020 18:45

Instrument :
BNA_F
ClientSampleId :
B-11(0-1)

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	125.3	187.9
115	64.0	51.9	77.9

Manual Integrations
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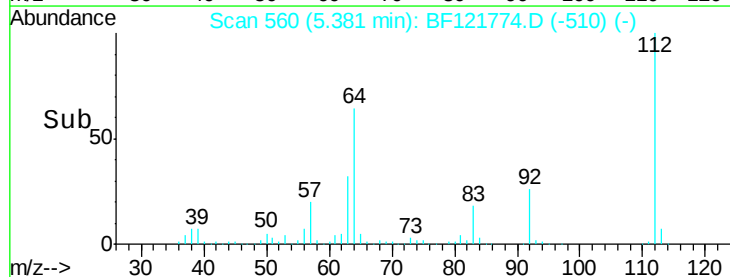
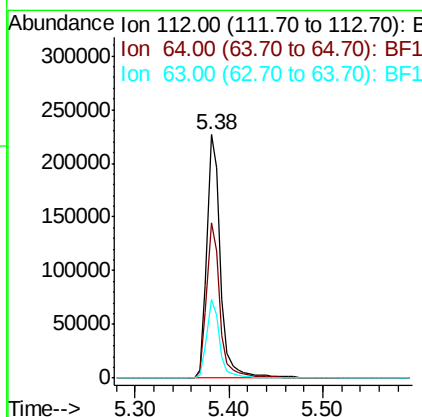
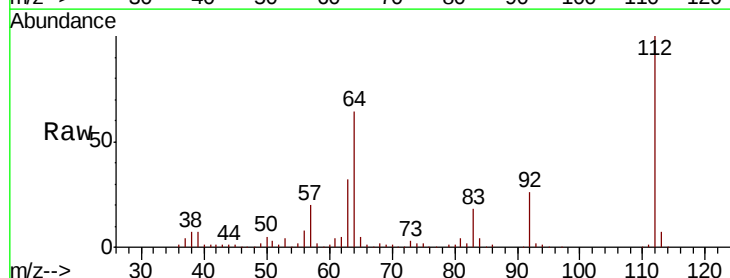
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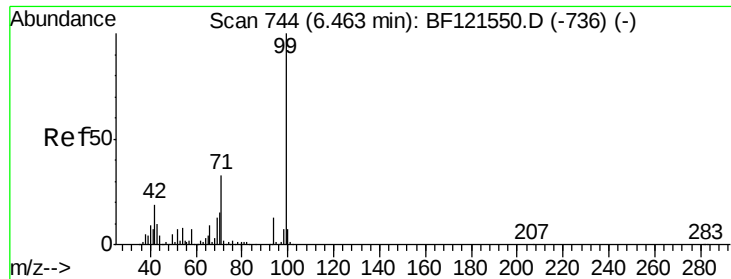


#5

2-Fluorophenol
Concen: 27.069 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF121774.D
Acq: 1 Oct 2020 18:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.7	50.4	75.6
63	32.1	25.8	38.6





#7

Phenol-d6

Concen: 24.753 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF121774.D

Acq: 1 Oct 2020 18:45

Instrument :

BNA_F

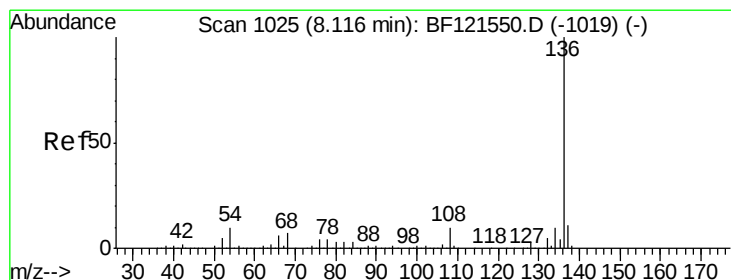
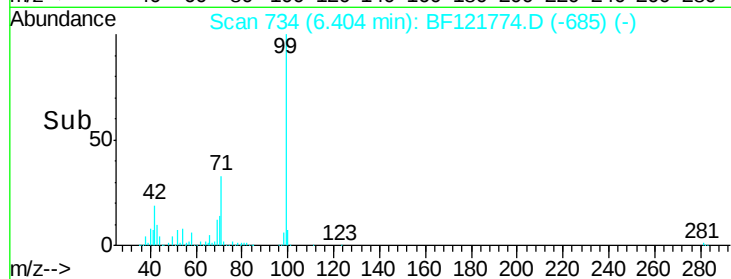
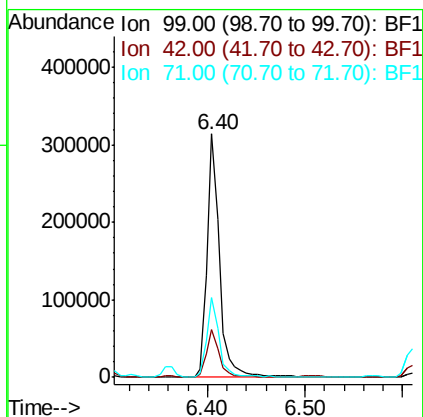
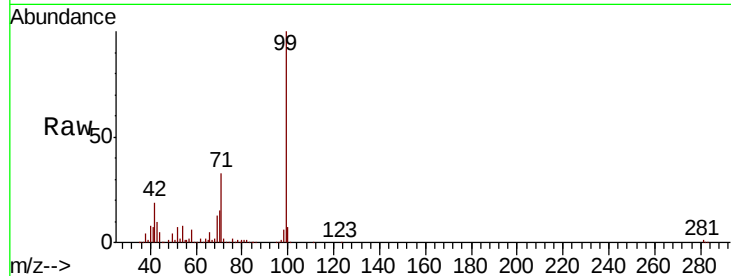
ClientSampleId :

B-11(0-1)

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		280185		
42	19.4	15.9	23.9		
71	32.7	27.1	40.7		

Manual Integrations
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#21

Naphthalene-d8

Concen: 20.000 ng

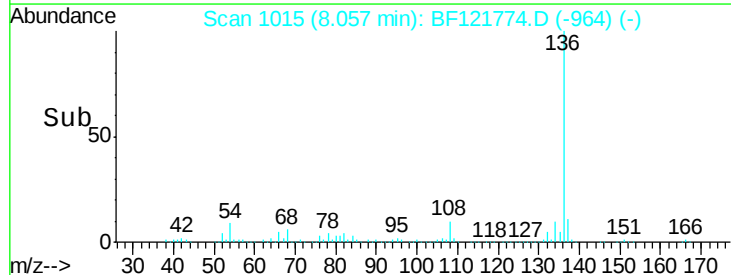
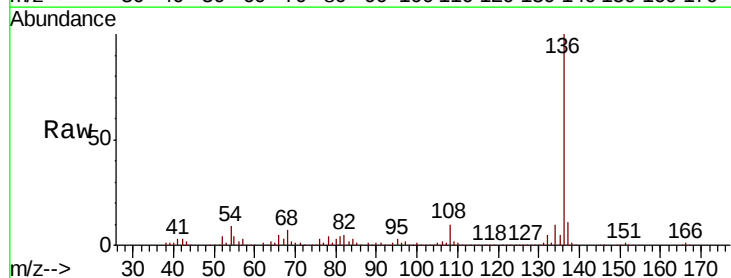
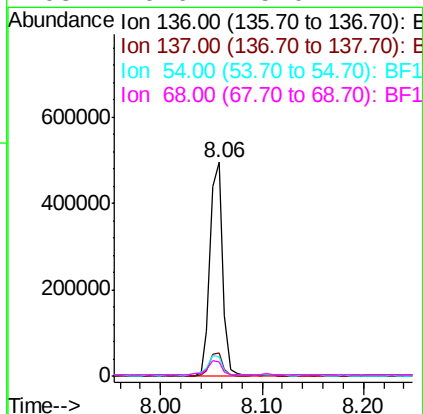
RT: 8.06 min Scan# 1015

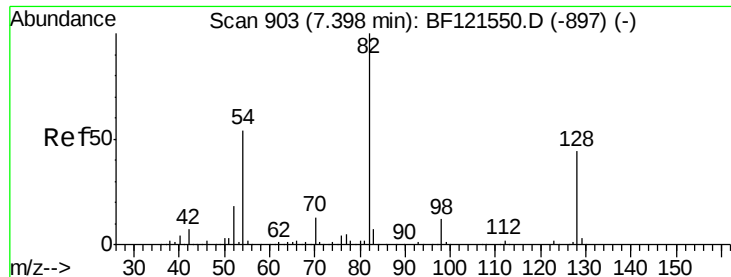
Delta R.T. 0.00 min

Lab File: BF121774.D

Acq: 1 Oct 2020 18:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		433828		
137	11.0	8.6	13.0		
54	8.8	7.1	10.7		
68	6.6	5.0	7.4		





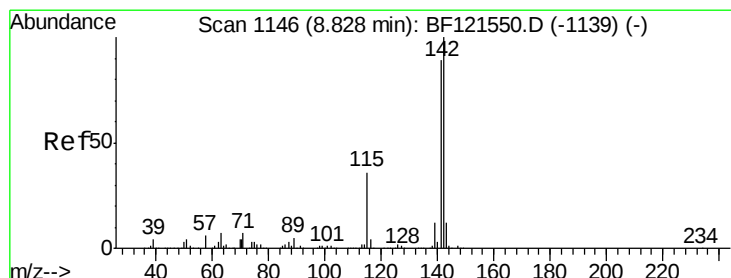
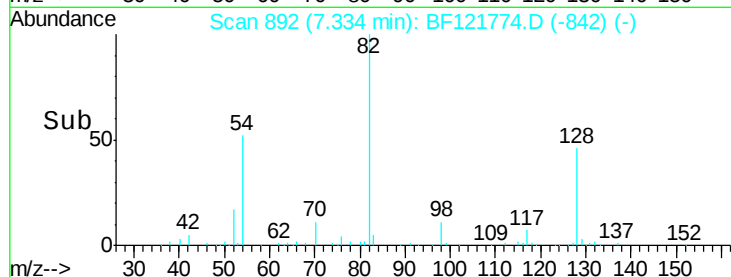
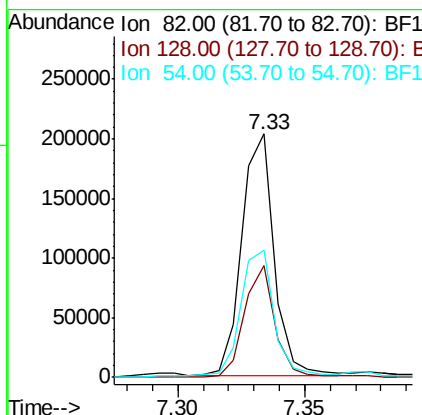
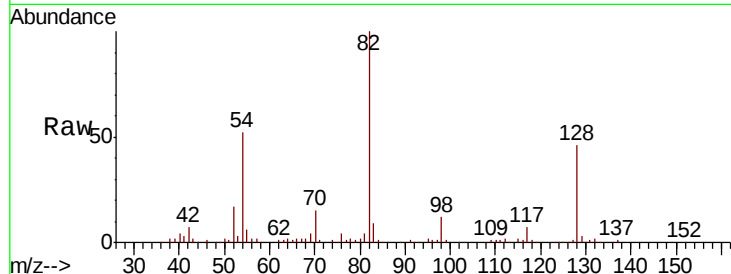
#23
 Nitrobenzene-d5
 Concen: 22.034 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF121774.D
 Acq: 1 Oct 2020 18:45

Instrument :
 BNA_F
 ClientSampled :
 B-11(0-1)

Tot Ion	82	Resp	178034
Ion	Ratio	Lower	Upper
82	100		
128	46.0	35.0	52.4
54	52.0	43.9	65.9

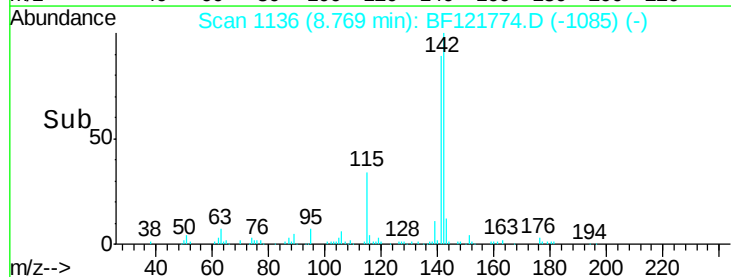
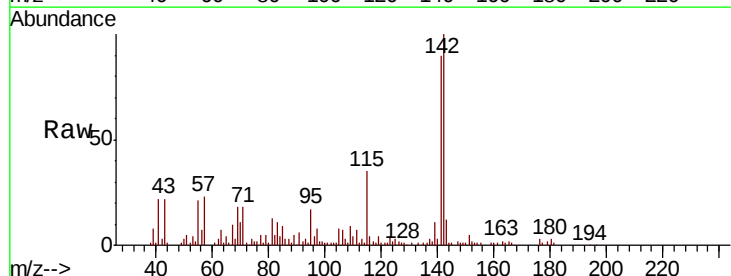
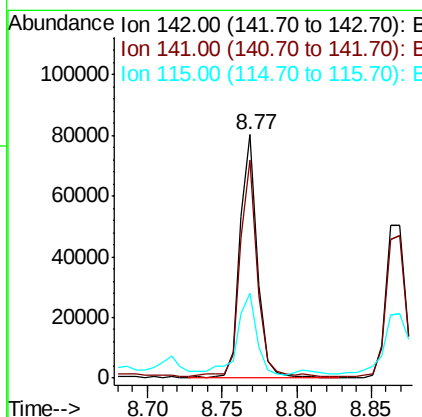
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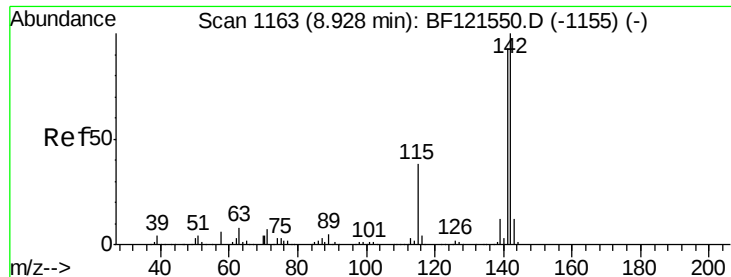
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#37
 2-Methylnaphthalene
 Concen: 4.326 ng
 RT: 8.77 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BF121774.D
 Acq: 1 Oct 2020 18:45

Tgt Ion	142	Resp	64931
Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.2	105.4
115	34.7	28.6	43.0





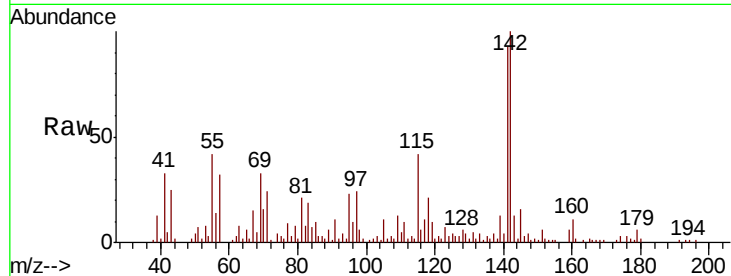
#38
1-Methylnaphthalene
Concen: 3.285 ng m
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF121774.D
Acq: 1 Oct 2020 18:45

Instrument :
BNA_F
ClientSampleId :
B-11(0-1)

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.5	111.7
116	6.4	3.2	4.8#

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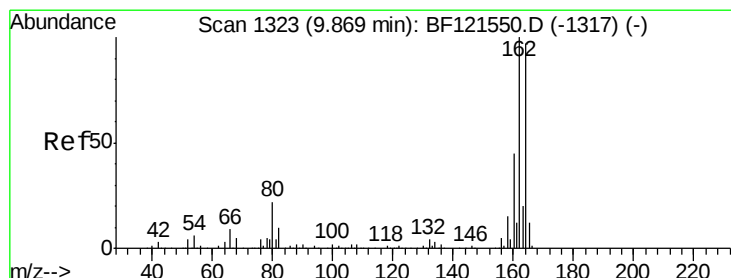
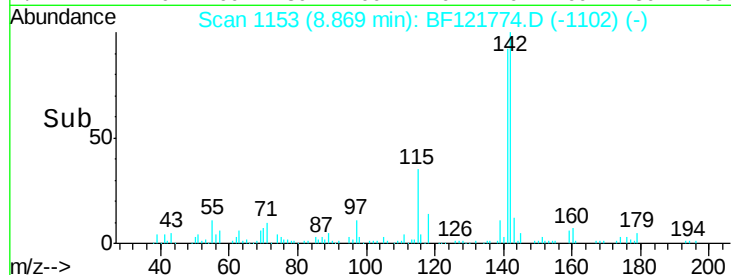
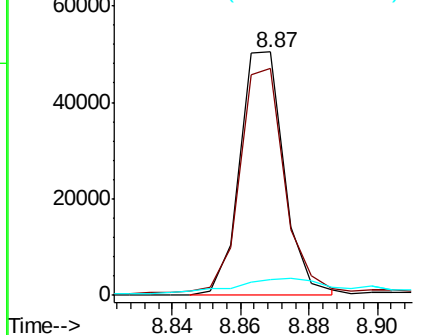


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF121774.D
Acq: 1 Oct 2020 18:45

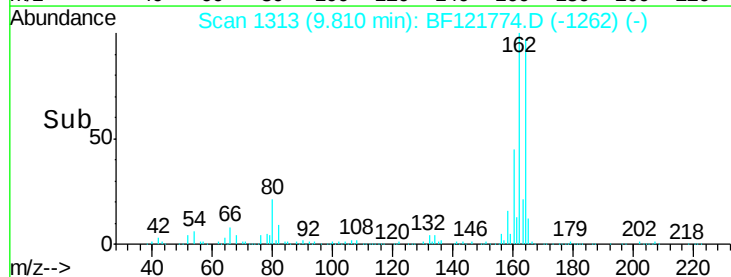
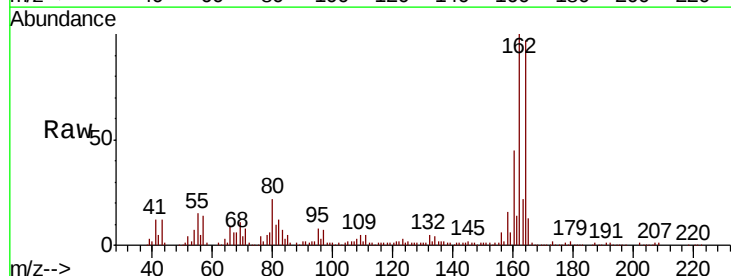
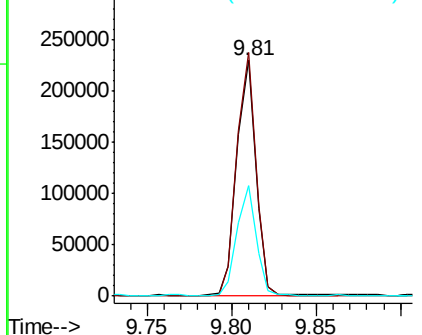
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.2	124.8
160	46.8	37.5	56.3

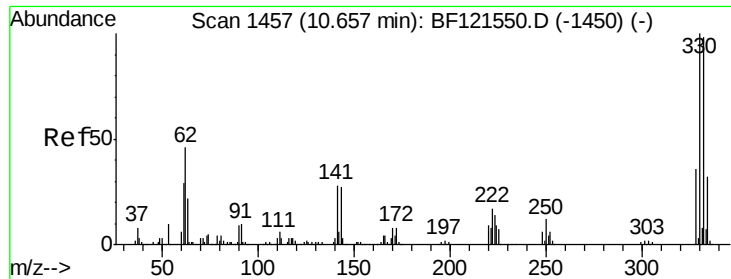
Abundance

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





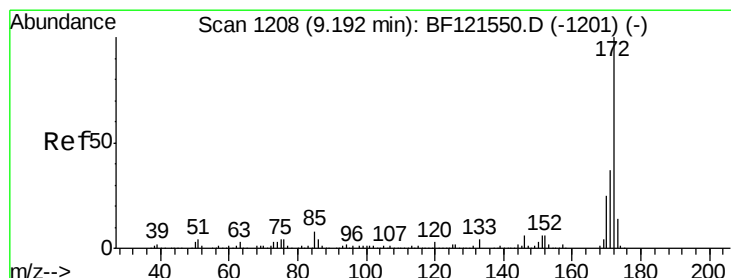
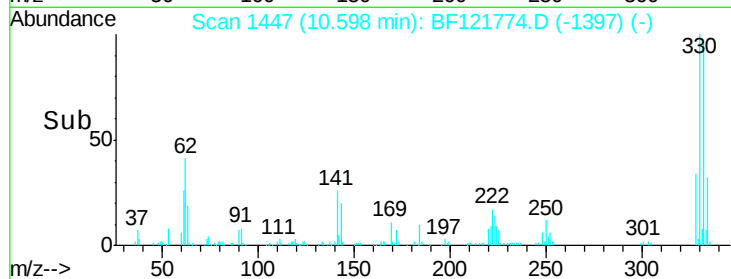
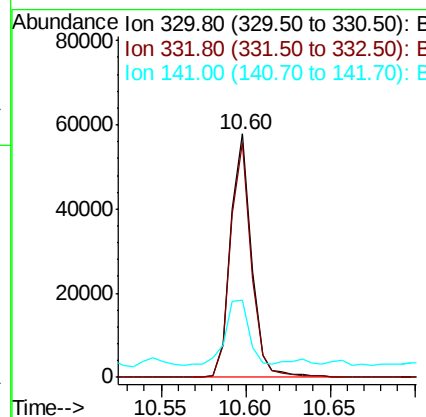
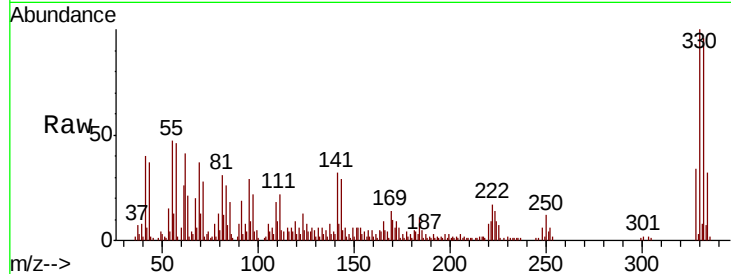
#42
 2,4,6-Tribromophenol
 Concen: 22.308 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF121774.D
 Acq: 1 Oct 2020 18:45

Instrument :
 BNA_F
 ClientSampleId :
 B-11(0-1)

Tot Ion	Ratio	Resp	Lower	Upper
330	100	50036		
332	95.9		77.3	115.9
141	30.8		22.3	33.5

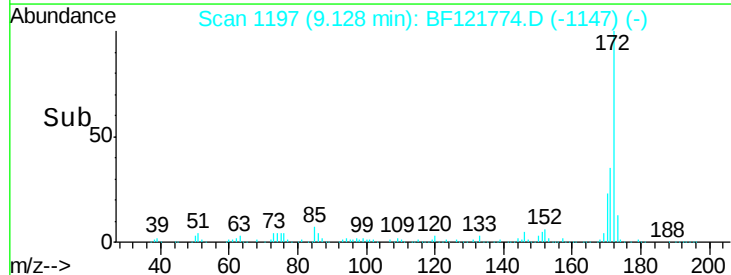
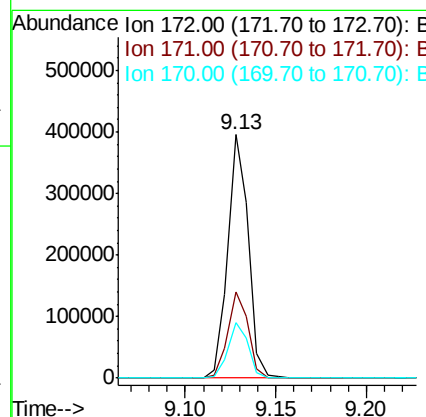
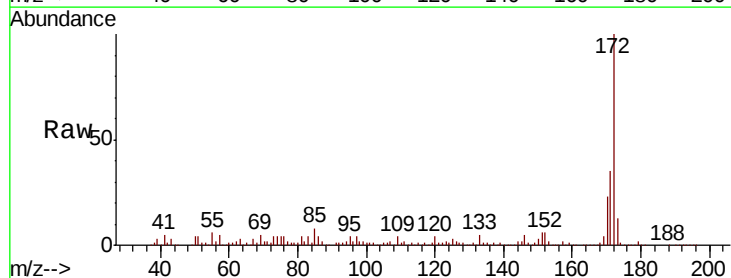
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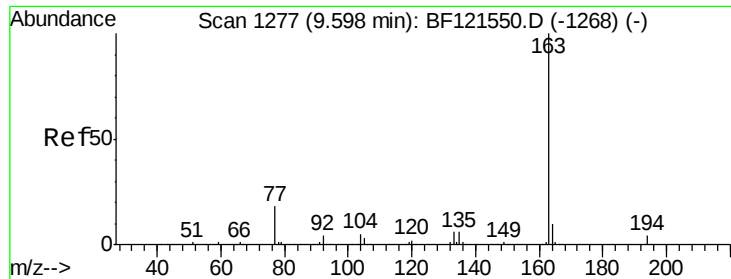
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#45
 2-Fluorobiphenyl
 Concen: 26.100 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF121774.D
 Acq: 1 Oct 2020 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	311002		
171	35.3		29.1	43.7
170	23.0		19.8	29.6





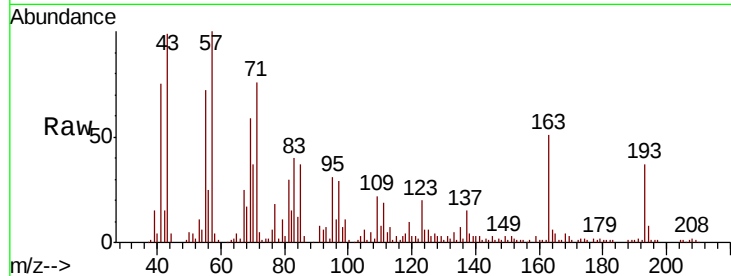
#50
Dimethylphthalate
Concen: 2.829 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF121774.D
Acq: 1 Oct 2020 18:45

Instrument :
BNA_F
ClientSampled :
B-11(0-1)

Tot Ion	Ion	Ratio	Lower	Upper
163	100			
194	16.2	3.3	4.9	
164	11.8	8.2	12.4	

Manual Integrations
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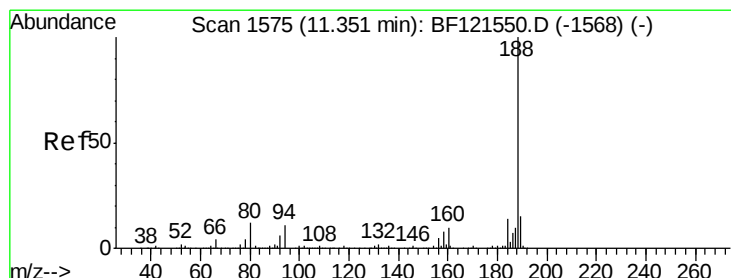
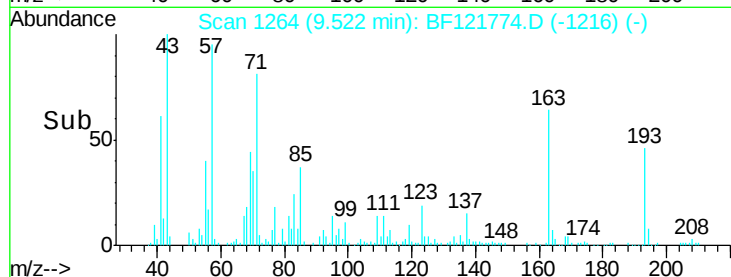
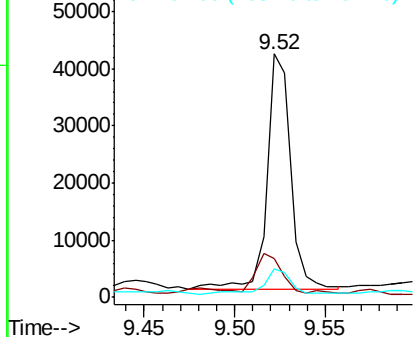


Abundance

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: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF121774.D
Acq: 1 Oct 2020 18:45

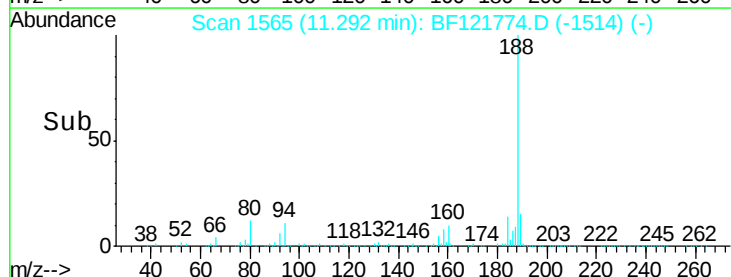
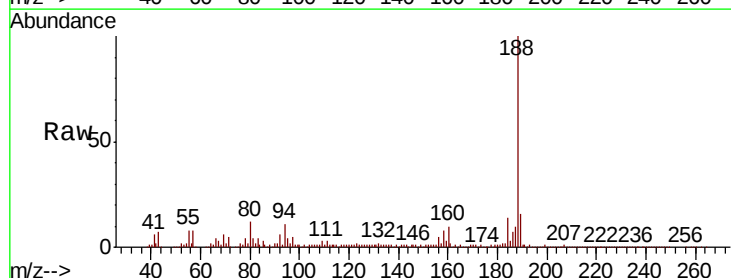
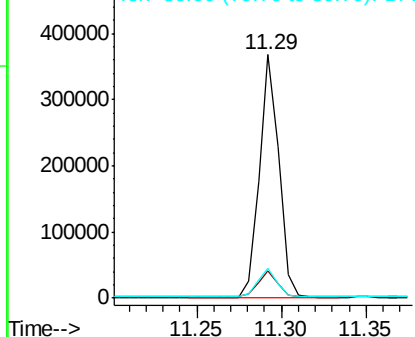
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	11.2	8.3	12.5	
80	12.3	9.1	13.7	

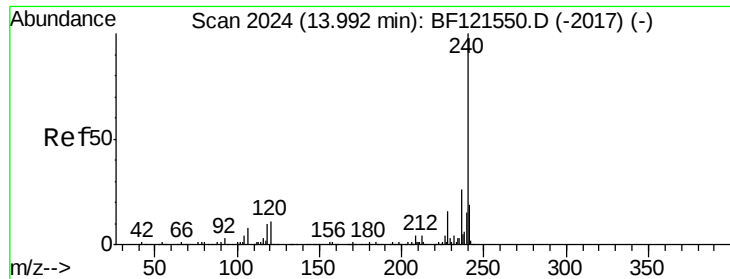
Abundance

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





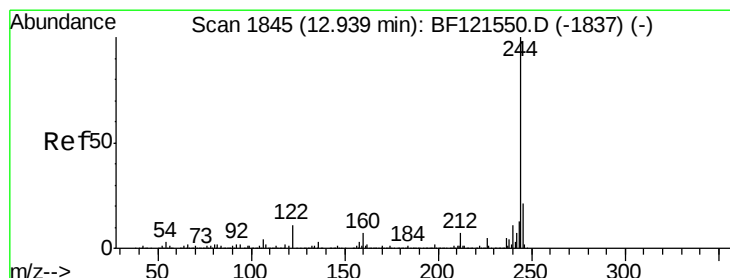
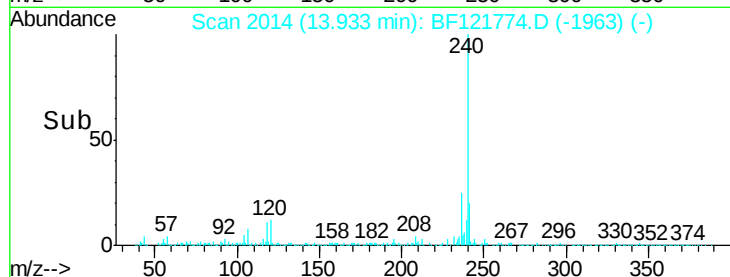
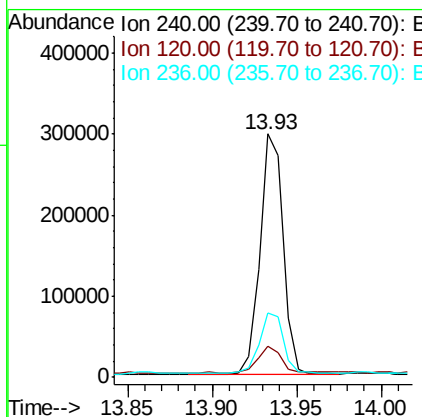
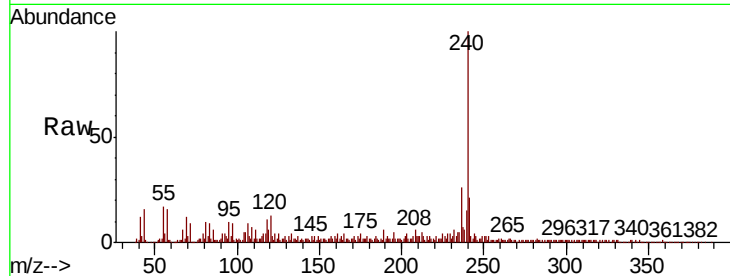
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BF121774.D
Acq: 1 Oct 2020 18:45

Instrument :
BNA_F
ClientSampleId :
B-11(0-1)

Tot Ion:240	Resp: 283415
Ion Ratio	Lower Upper
240 100	
120 13.0	9.2 13.8
236 26.3	20.9 31.3

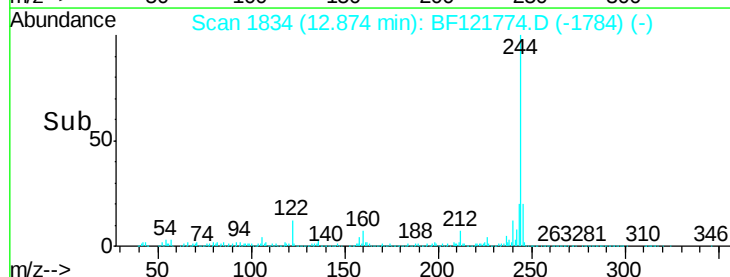
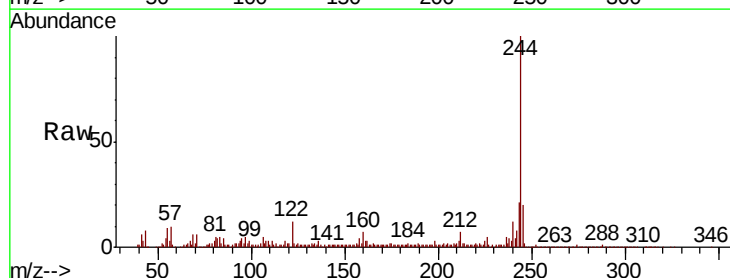
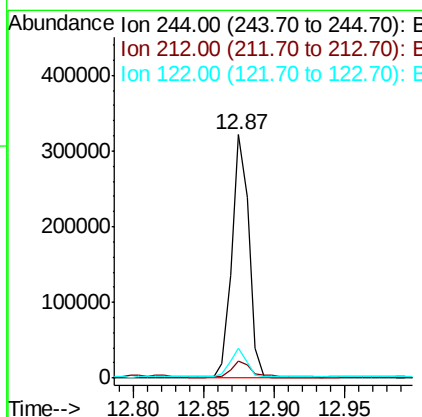
Manual Integrations
APPROVED

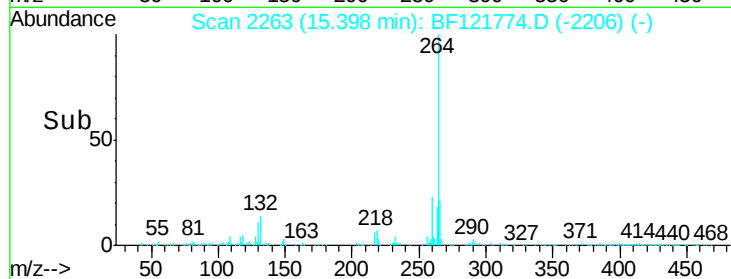
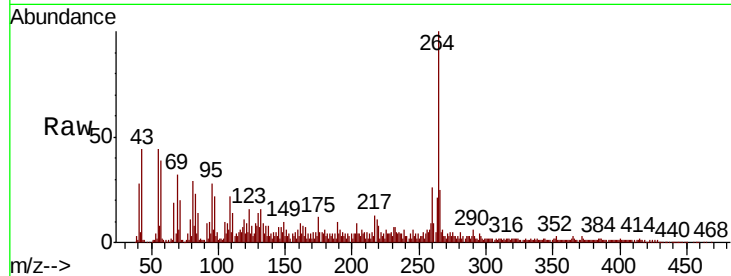
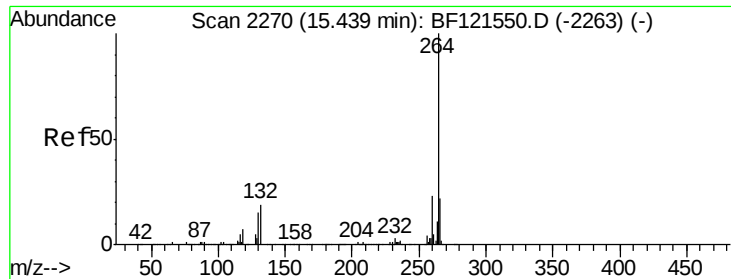
mohammad
10/2/2020 12:13:45 PM



#79
Terphenyl-d14
Concen: 19.133 ng
RT: 12.87 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF121774.D
Acq: 1 Oct 2020 18:45

Tgt Ion:244	Resp: 267659
Ion Ratio	Lower Upper
244 100	
212 7.1	5.4 8.2
122 12.1	8.1 12.1





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.04 min
Lab File: BF121774.D
Acq: 1 Oct 2020 18:45

Instrument :
BNA_F
ClientSampleId :
B-11(0-1)

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.5	18.7	28.1
265	24.7	17.3	25.9

Manual Integrations
APPROVED

mohammad
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