

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
 Data File : BF112669.D
 Acq On : 22 Feb 2019 17:29
 Operator : JU/SJ
 Sample : K1570-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 50-50

Manual Integrations
 APPROVED

Sohil
 2/25/2019 9:21:03 AM

Quant Time: Feb 25 00:48:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	91142	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	349941	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	169851	20.00	ng	-0.04
64) Phenanthrene-d10	11.34	188	311995	20.00	ng	-0.03
76) Chrysene-d12	13.98	240	194011	20.00	ng	-0.03
87) Perylene-d12	15.45	264	174985	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	208482	48.59	ng	-0.02
7) Phenol-d6	6.47	99	156931	26.32	ng	-0.02
23) Nitrobenzene-d5	7.39	82	608910	100.26	ng	-0.02
42) 2,4,6-Tribromophenol	10.65	330	190888	96.55	ng	-0.04
45) 2-Fluorobiphenyl	9.17	172	1160687	96.65	ng	-0.04
79) Terphenyl-d14	12.92	244	851071	82.62	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	6.97	79	178050m	35.424	ng	Qvalue
25) Isophorone	7.64	82	30580	3.210	ng	97
50) Dimethylphthalate	9.56	163	96843	7.338	ng	99

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

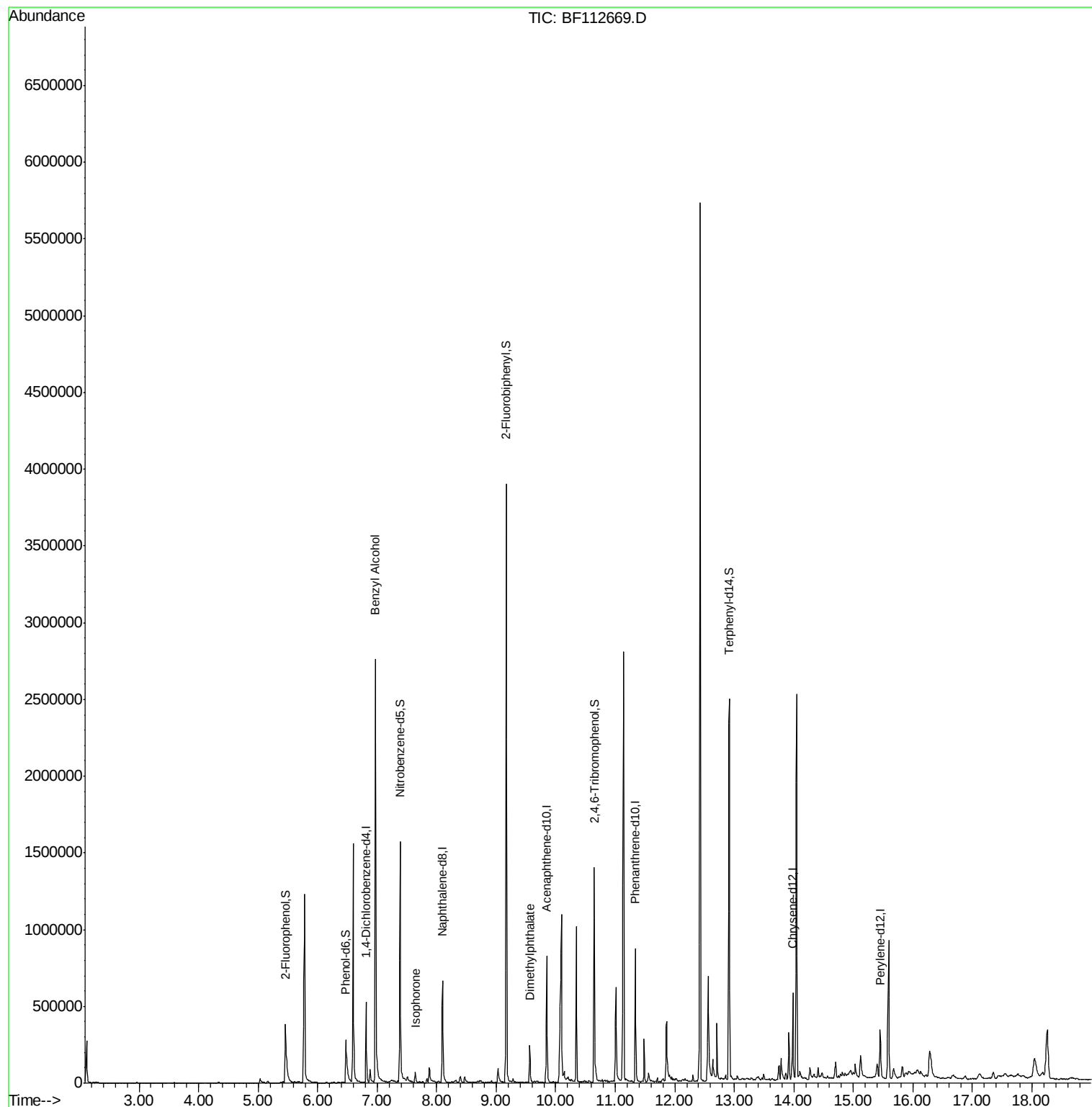
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
Data File : BF112669.D
Acq On : 22 Feb 2019 17:29
Operator : JU/SJ
Sample : K1570-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

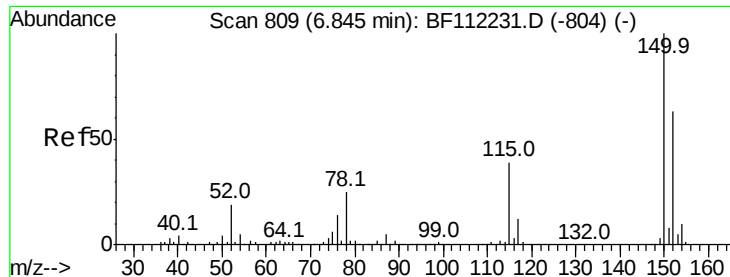
Instrument :
BNA_F
ClientSampleId :
50-50

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:03 AM

Quant Time: Feb 25 00:48:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration





#1

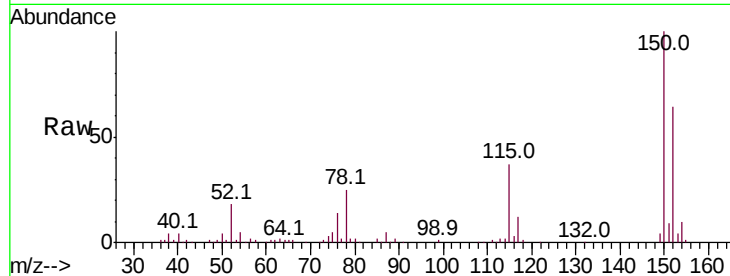
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF112669.D
Acq: 22 Feb 2019 17:29

Instrument :
BNA_F
ClientSampled :
50-50

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	127.4	191.0
115	58.2	45.5	68.3

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:03 AM

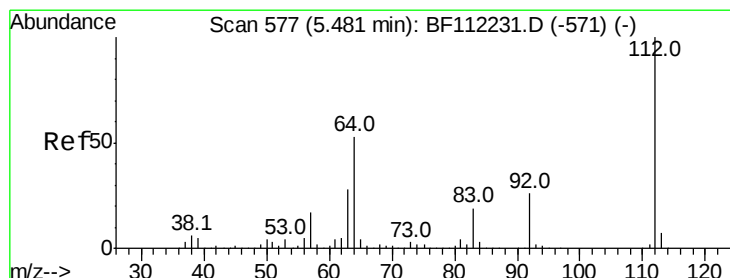
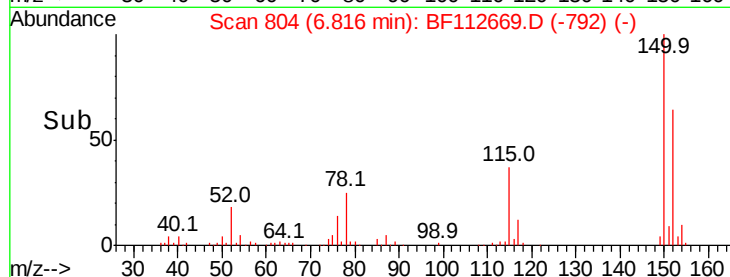
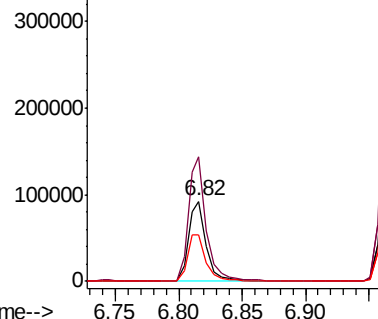


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

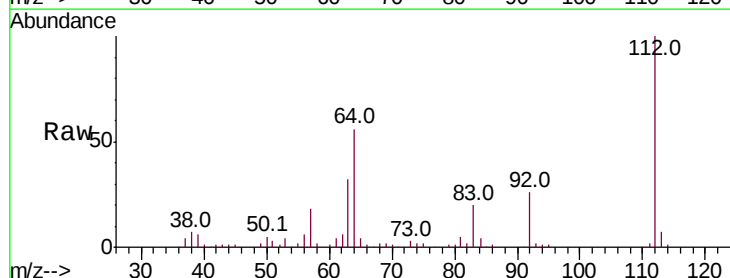
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 48.587 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.02 min
Lab File: BF112669.D
Acq: 22 Feb 2019 17:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.4	45.7	68.5
63	31.5	23.6	35.4

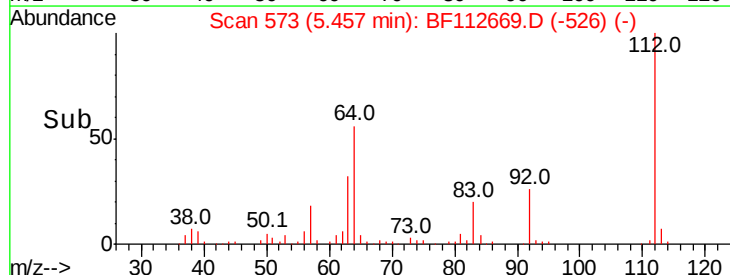
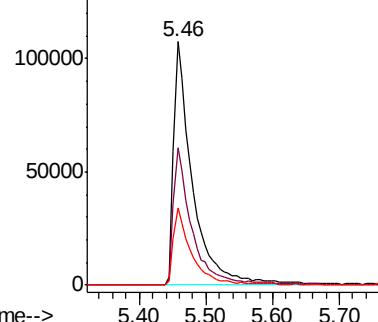


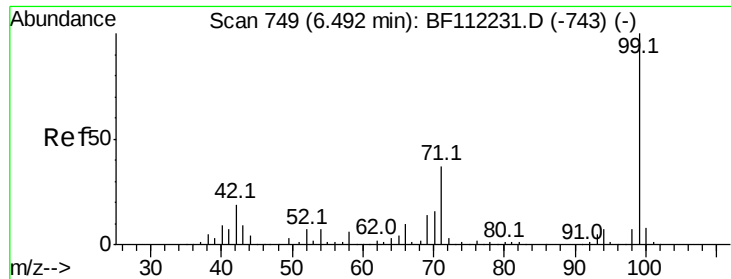
Abundance

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: 26.320 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF112669.D

Acq: 22 Feb 2019 17:29

Instrument :

BNA_F

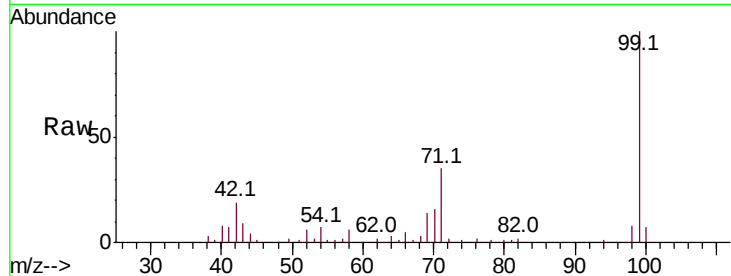
ClientSampled :

50-50

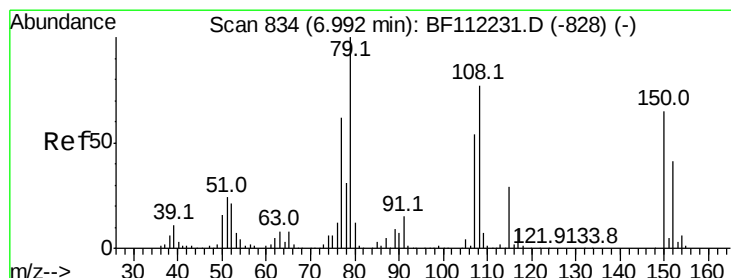
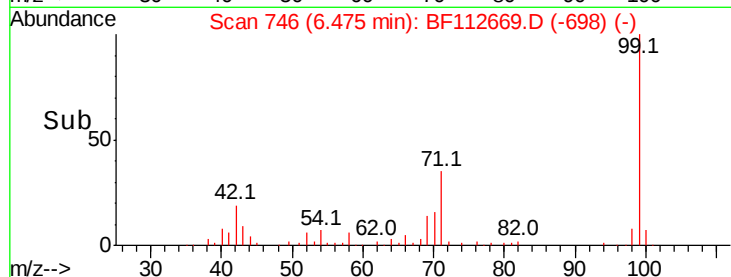
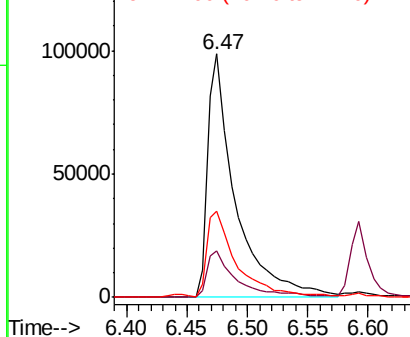
Tot Ion:	99	Resp:	156931
Ion Ratio	Lower	Upper	
99	100		
42	19.0	15.1	22.7
71	35.3	26.9	40.3

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:03 AM



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



#15

Benzyl Alcohol

Concen: 35.424 ng m

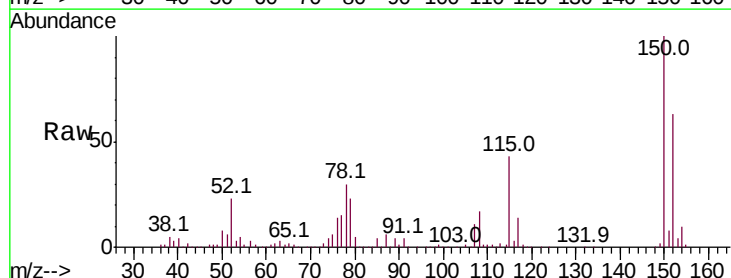
RT: 6.97 min Scan# 830

Delta R.T. -0.02 min

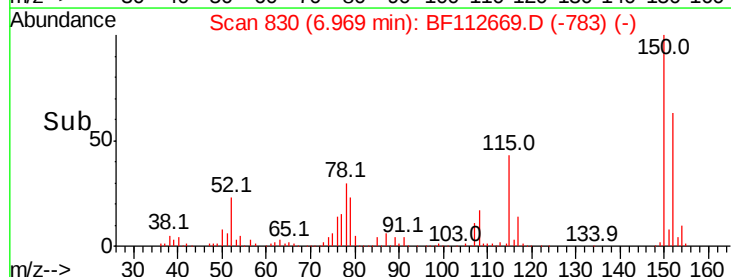
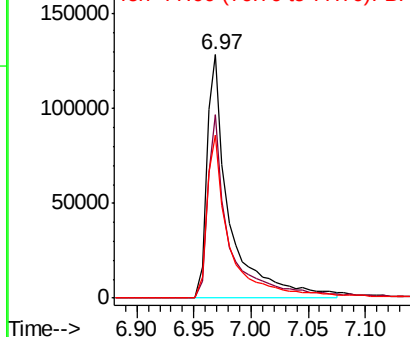
Lab File: BF112669.D

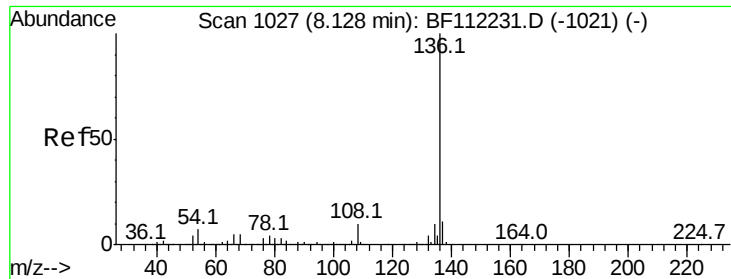
Acq: 22 Feb 2019 17:29

Tgt Ion:	79	Resp:	178050
Ion Ratio	Lower	Upper	
79	100		
108	75.4	64.2	96.2
77	66.8	50.3	75.5



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1





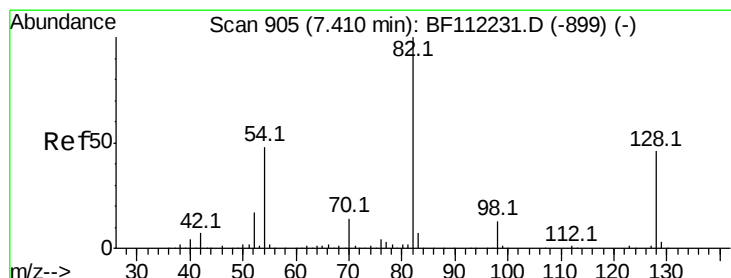
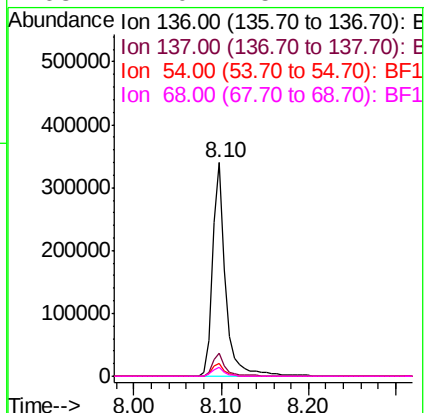
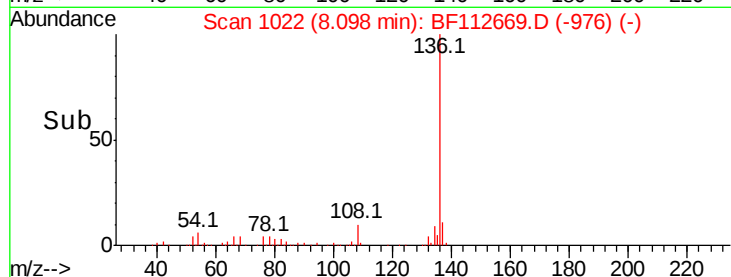
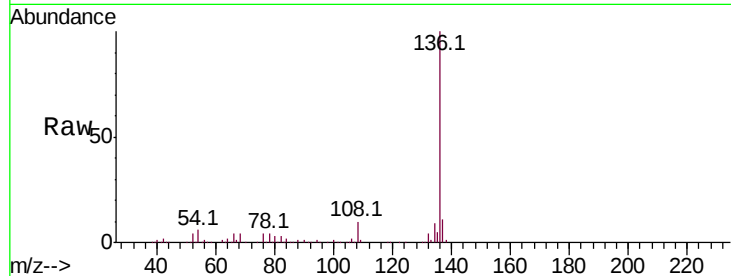
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF112669.D
Acq: 22 Feb 2019 17:29

Instrument :
BNA_F
ClientSampled :
50-50

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.1	13.7	
54	5.7	5.9	8.9#	
68	4.0	5.1	7.7#	

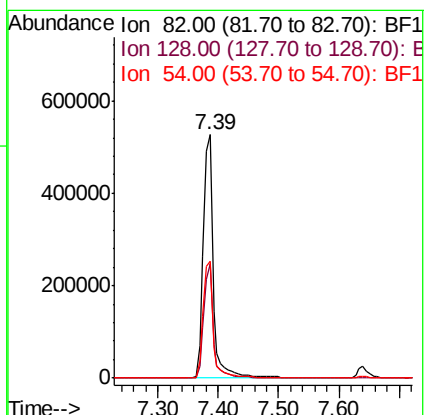
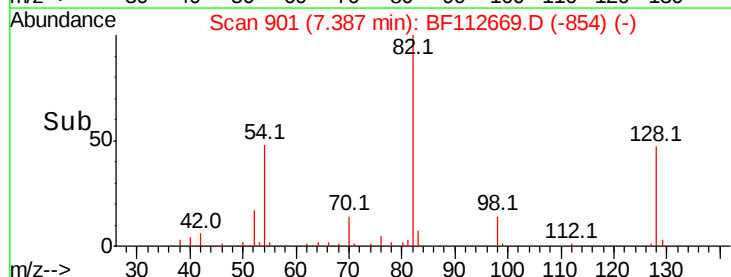
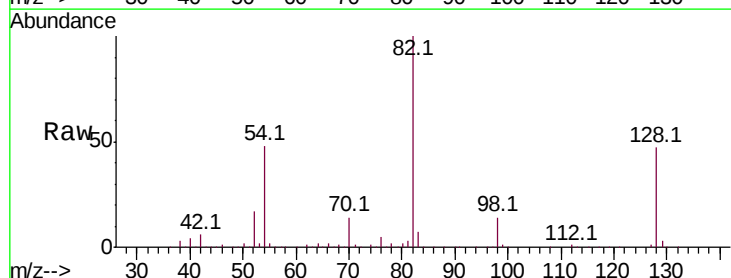
Manual Integrations
APPROVED

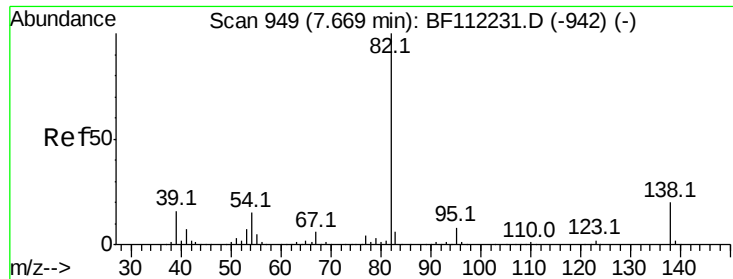
Sohil
2/25/2019 9:21:03 AM



#23
Nitrobenzene-d5
Concen: 100.261 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF112669.D
Acq: 22 Feb 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.2	37.8	56.8	
54	47.8	39.7	59.5	





#25

Isophorone

Concen: 3.210 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.03 min

Lab File: BF112669.D

Acq: 22 Feb 2019 17:29

Instrument :

BNA_F

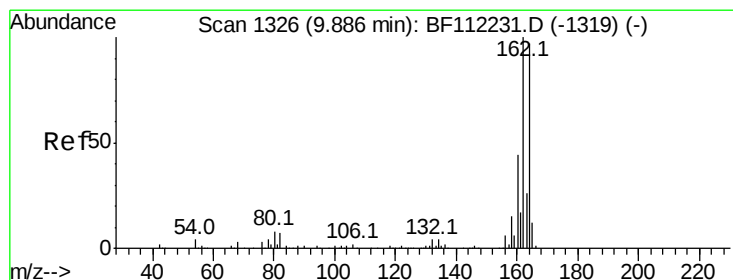
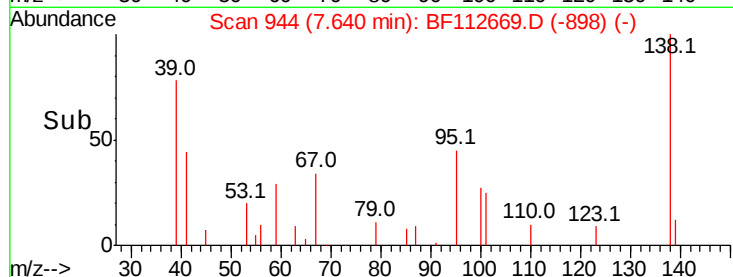
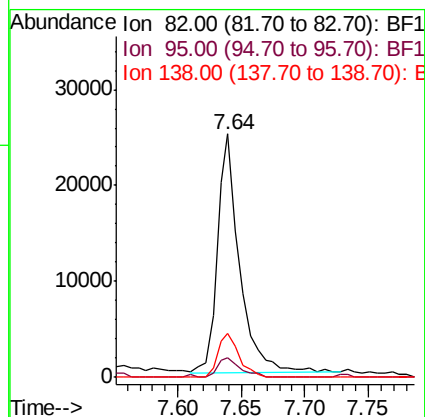
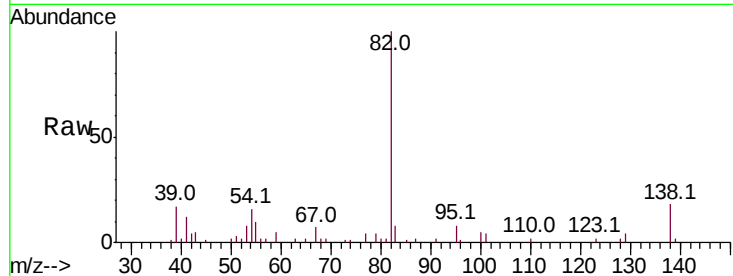
ClientSampled :

50-50

Tot Ion:	82	Resp:	30580
Ion Ratio	Lower	Upper	
82	100		
95	8.0	5.7	8.5
138	17.8	15.4	23.0

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:03 AM



#39

Acenaphthene-d10

Concen: 20.000 ng

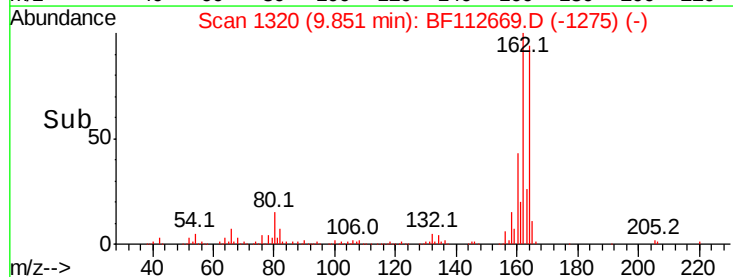
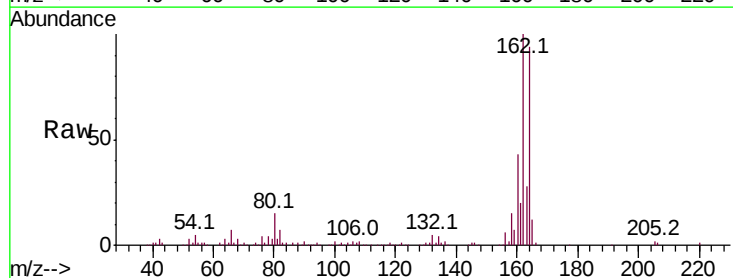
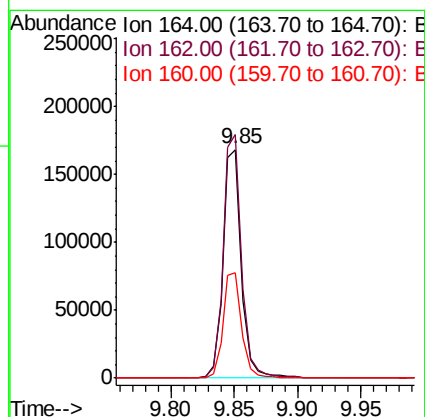
RT: 9.85 min Scan# 1320

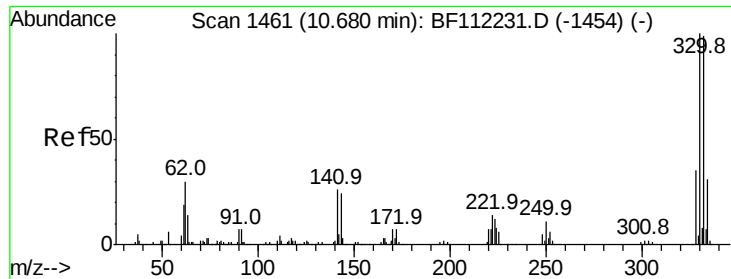
Delta R.T. -0.04 min

Lab File: BF112669.D

Acq: 22 Feb 2019 17:29

Tgt Ion:	164	Resp:	169851
Ion Ratio	Lower	Upper	
164	100		
162	106.5	82.2	123.4
160	46.1	36.2	54.4





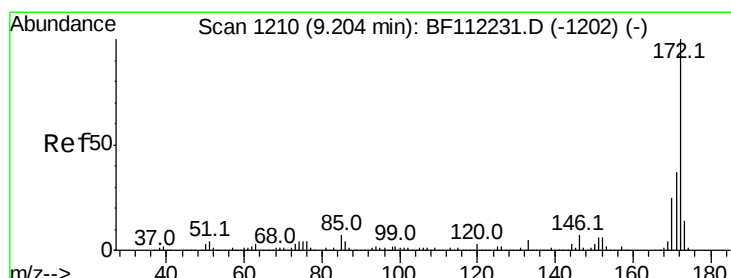
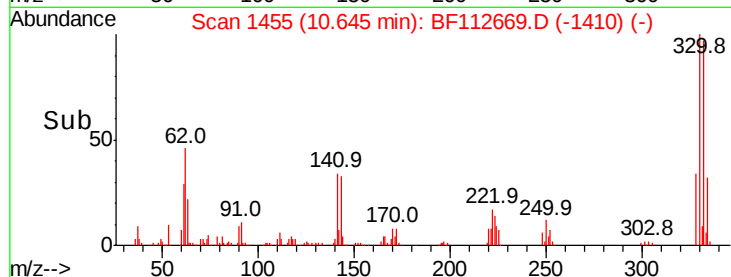
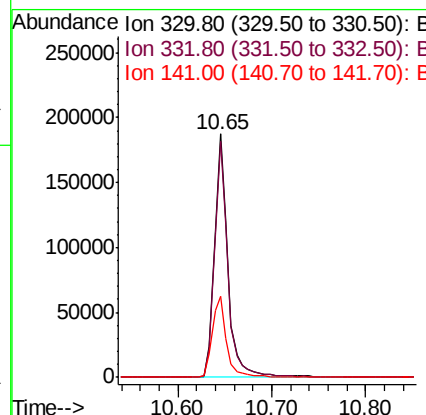
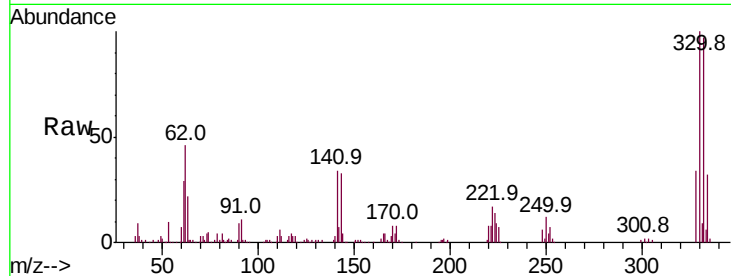
#42
 2,4,6-Tribromophenol
 Concen: 96.553 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.04 min
 Lab File: BF112669.D
 Acq: 22 Feb 2019 17:29

Instrument :
 BNA_F
 ClientSampled :
 50-50

Tot Ion	Ratio	Resp	Lower	Upper
330	100	190888		
332	96.8	76.6	114.8	
141	35.4	24.3	36.5	

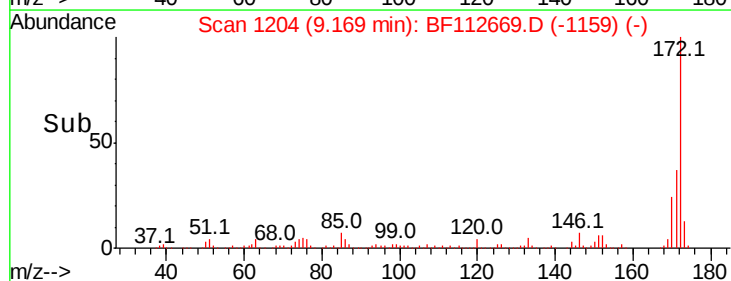
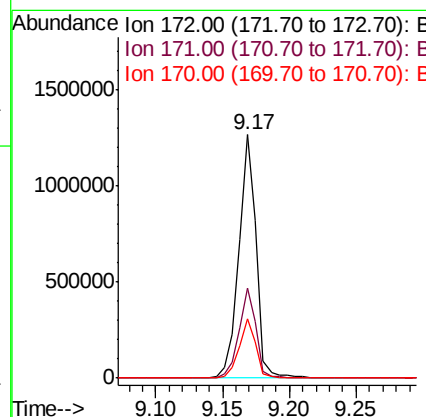
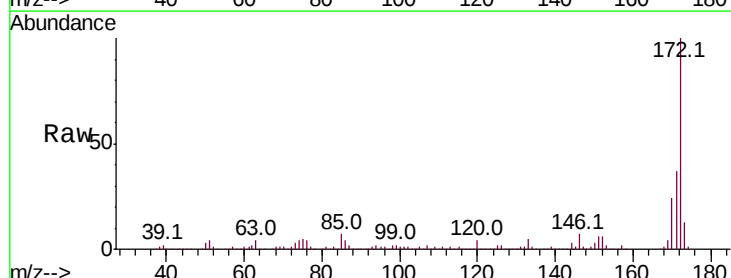
Manual Integrations
 APPROVED

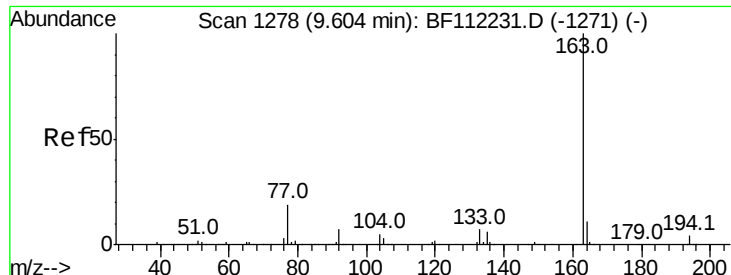
Sohil
 2/25/2019 9:21:03 AM



#45
 2-Fluorobiphenyl
 Concen: 96.650 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.04 min
 Lab File: BF112669.D
 Acq: 22 Feb 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1160687		
171	37.2	30.5	45.7	
170	24.4	20.2	30.4	





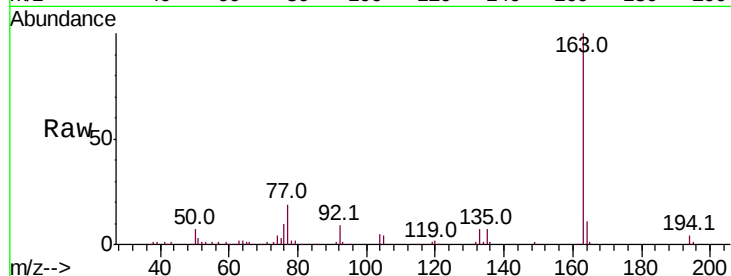
#50
Dimethylphthalate
Concen: 7.338 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.04 min
Lab File: BF112669.D
Acq: 22 Feb 2019 17:29

Instrument :
BNA_F
ClientSampled :
50-50

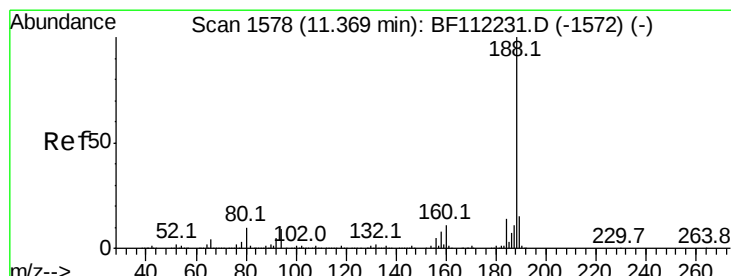
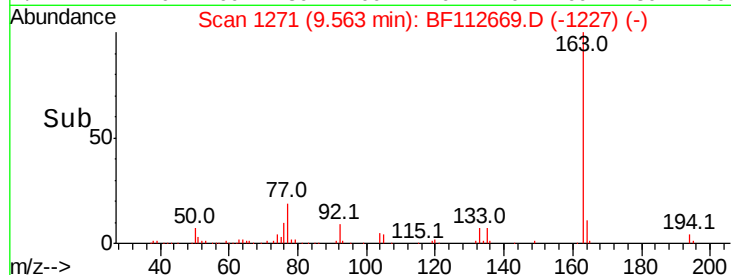
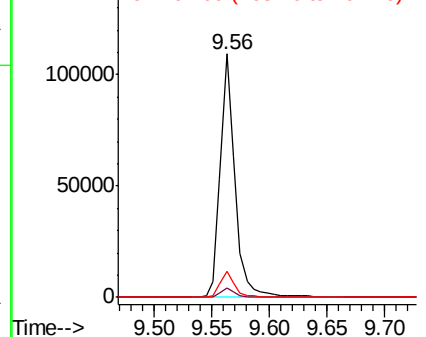
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8		3.3	4.9
164	10.7		8.5	12.7

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:03 AM



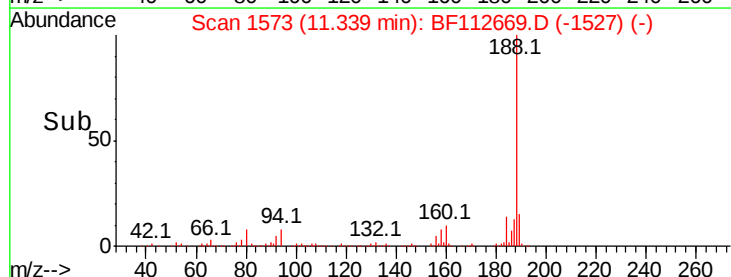
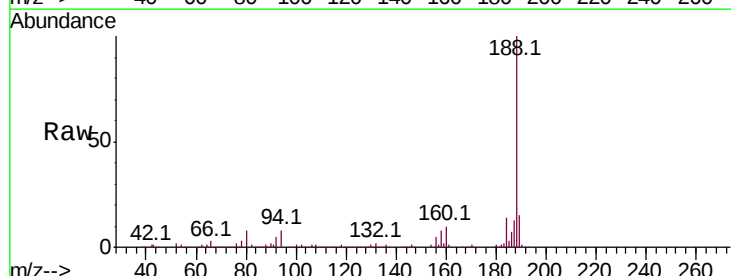
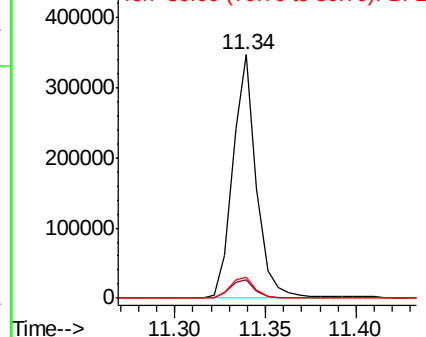
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

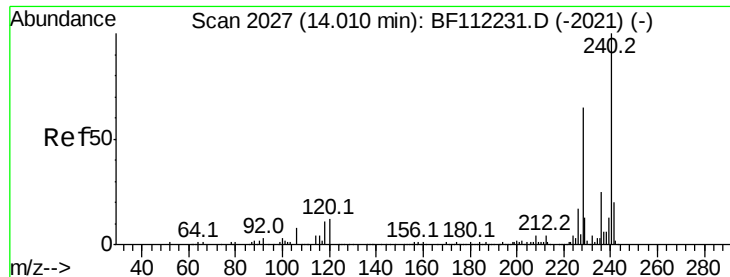


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.03 min
Lab File: BF112669.D
Acq: 22 Feb 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.8		8.2	12.2#
80	8.4		8.9	13.3#

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: 13.98 min Scan# 2022

Delta R.T. -0.03 min

Lab File: BF112669.D

Acq: 22 Feb 2019 17:29

Instrument :

BNA_F

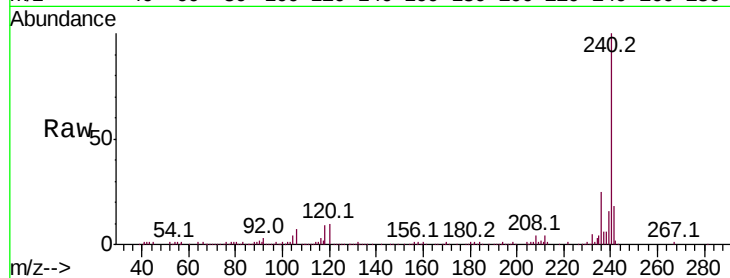
ClientSampled :

50-50

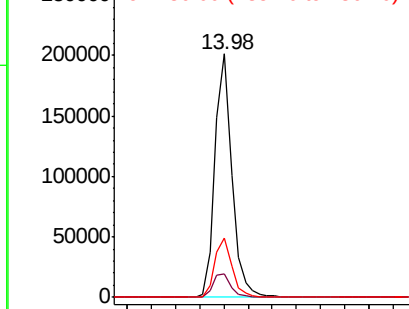
Tot Ion:	240	Resp:	194011
Ion Ratio	Lower	Upper	
240	100		
120	9.6	9.0	13.6
236	24.5	20.7	31.1

Manual Integrations
APPROVED

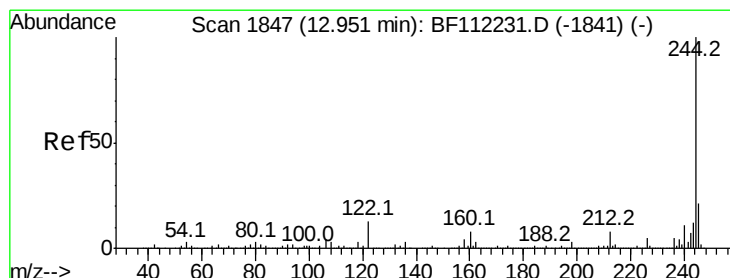
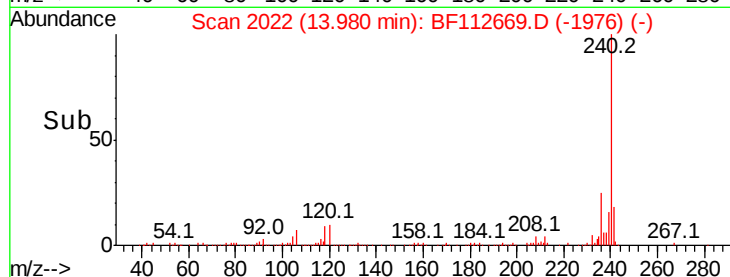
Sohil
2/25/2019 9:21:03 AM



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--> 13.90 14.00 14.10



#79

Terphenyl-d14

Concen: 82.621 ng

RT: 12.92 min Scan# 1841

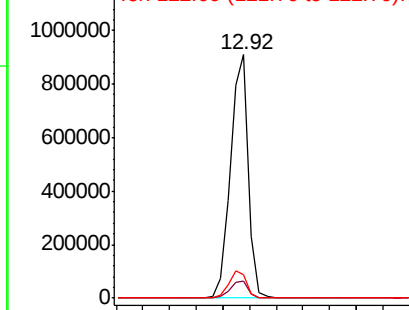
Delta R.T. -0.04 min

Lab File: BF112669.D

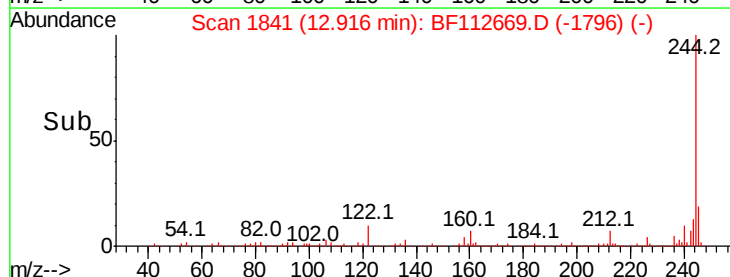
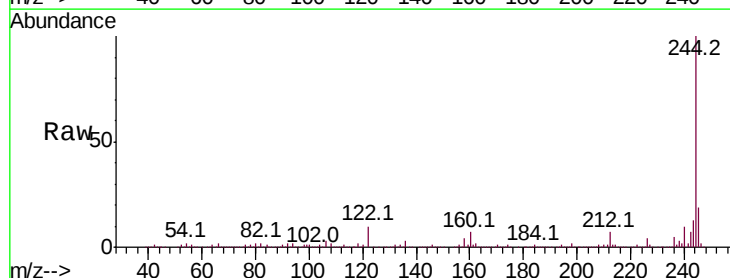
Acq: 22 Feb 2019 17:29

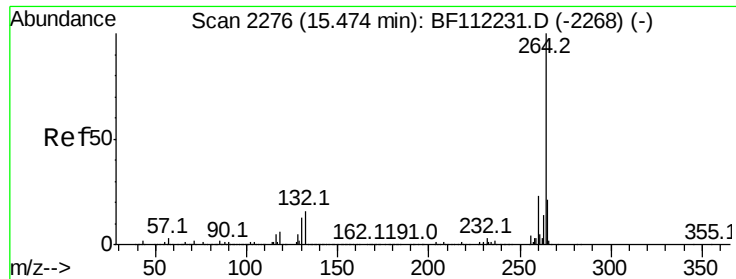
Tgt Ion:	244	Resp:	851071
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.9	8.9
122	9.9	9.8	14.6

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--> 12.90 13.00





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BF112669.D
 Acq: 22 Feb 2019 17:29

Instrument :
 BNA_F
 ClientSampleId :
 50-50

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.2	18.2	27.2
265	22.1	17.0	25.4

Manual Integrations
 APPROVED

Sohil
 2/25/2019 9:21:03 AM

