

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
 Data File : BF112670.D
 Acq On : 22 Feb 2019 17:56
 Operator : JU/SJ
 Sample : K1570-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 50-25

Manual Integrations
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Sohil
 2/25/2019 9:21:06 AM

Quant Time: Feb 25 00:49:08 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	83079	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	325553	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	158506	20.00	ng	-0.04
64) Phenanthrene-d10	11.34	188	295971	20.00	ng	-0.03
76) Chrysene-d12	13.98	240	183187	20.00	ng	-0.03
87) Perylene-d12	15.44	264	160578	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	188266	48.13	ng	-0.02
7) Phenol-d6	6.48	99	143516	26.41	ng	-0.01
23) Nitrobenzene-d5	7.38	82	554304	98.11	ng	-0.03
42) 2,4,6-Tribromophenol	10.65	330	181219	98.22	ng	-0.04
45) 2-Fluorobiphenyl	9.17	172	1097749	97.95	ng	-0.04
79) Terphenyl-d14	12.92	244	863959	88.83	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	6.97	79	160638m	35.062	ng	Qvalue
25) Isophorone	7.63	82	63328	7.145	ng	99
50) Dimethylphthalate	9.56	163	39365	3.196	ng	98

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

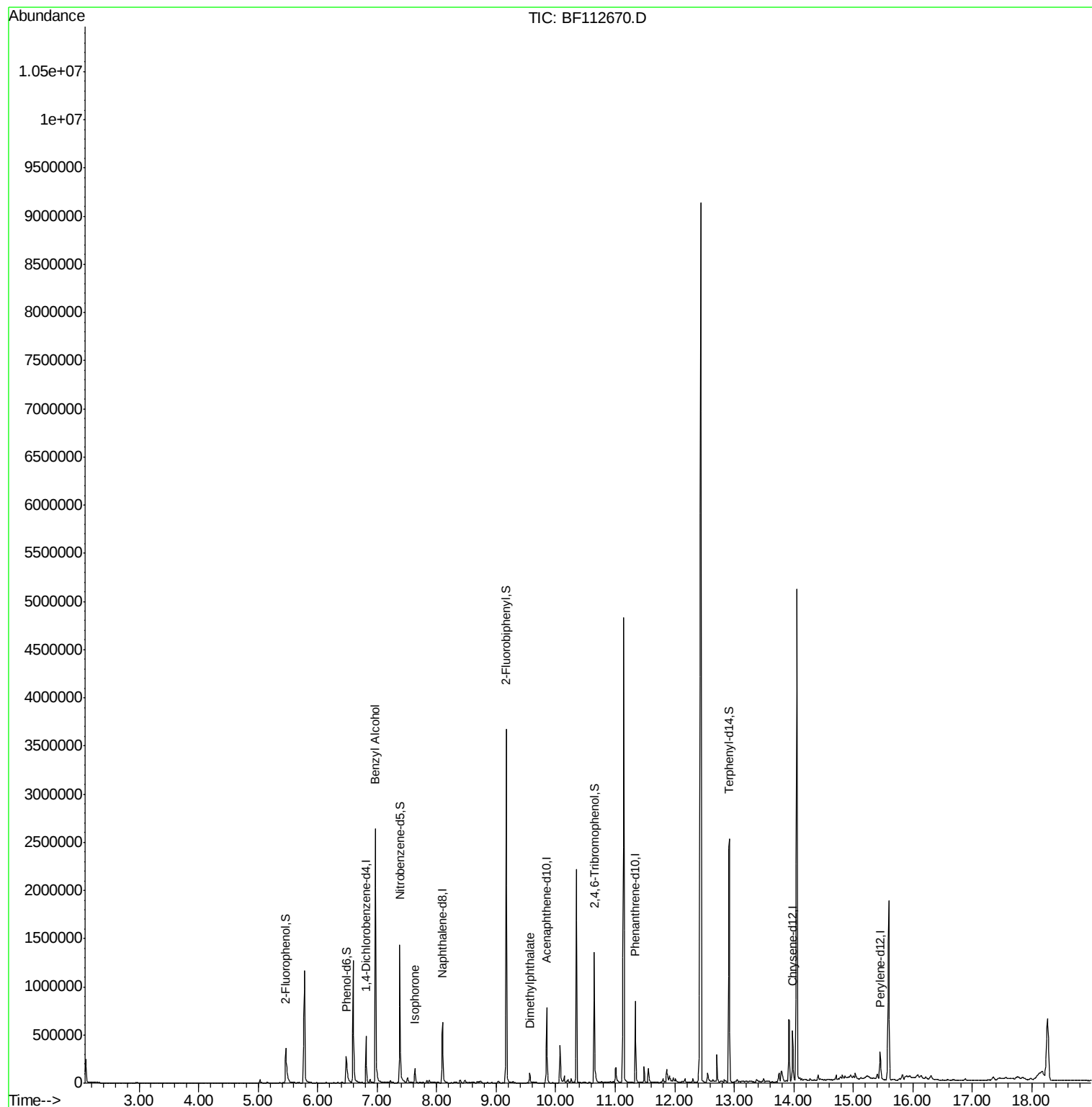
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
Data File : BF112670.D
Acq On : 22 Feb 2019 17:56
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Sample : K1570-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

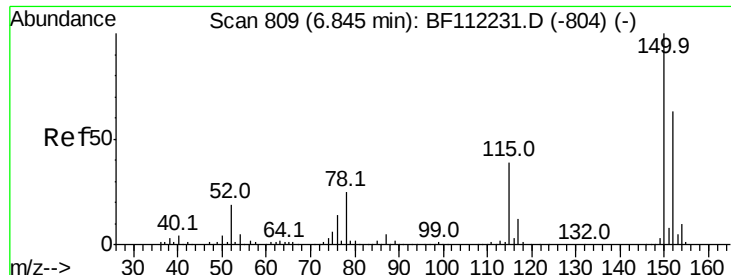
Instrument :
BNA_F
ClientSampleId :
50-25

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
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#1

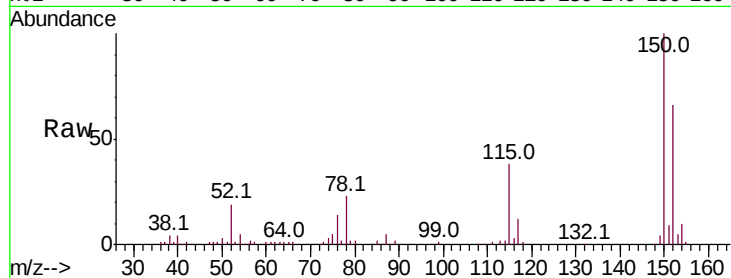
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF112670.D
Acq: 22 Feb 2019 17:56

Instrument :
BNA_F
ClientSampled :
50-25

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	127.4	191.0
115	58.3	45.5	68.3

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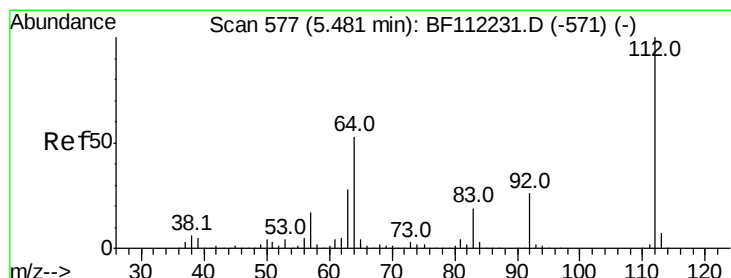
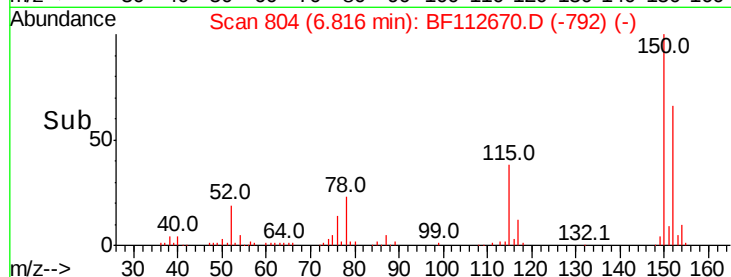
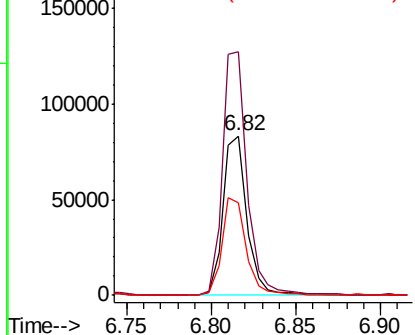


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

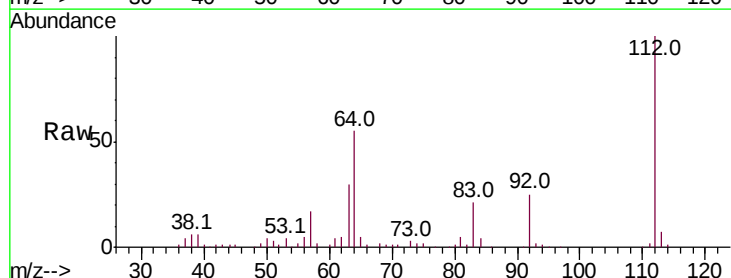
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 48.134 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF112670.D
Acq: 22 Feb 2019 17:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	45.7	68.5
63	30.3	23.6	35.4

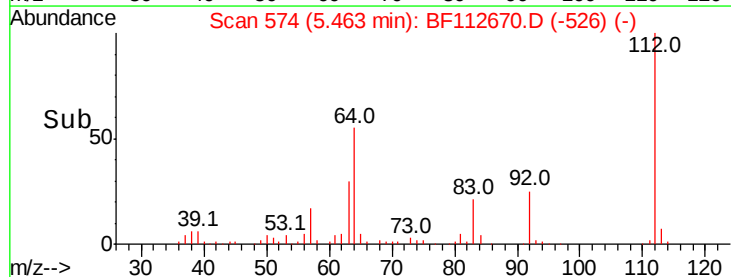
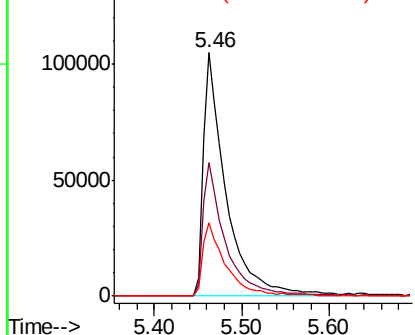


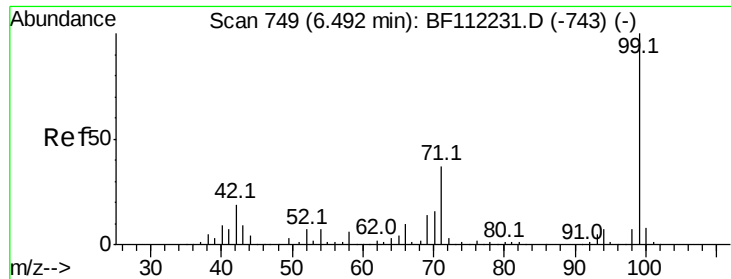
Abundance

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: 26.406 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF112670.D

Acq: 22 Feb 2019 17:56

Instrument :

BNA_F

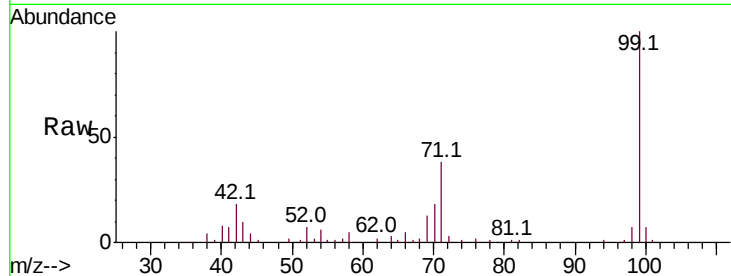
ClientSampleId :

50-25

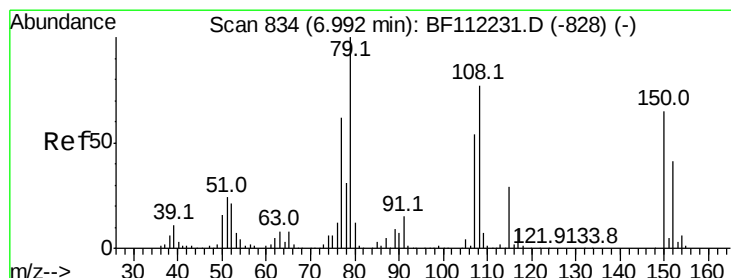
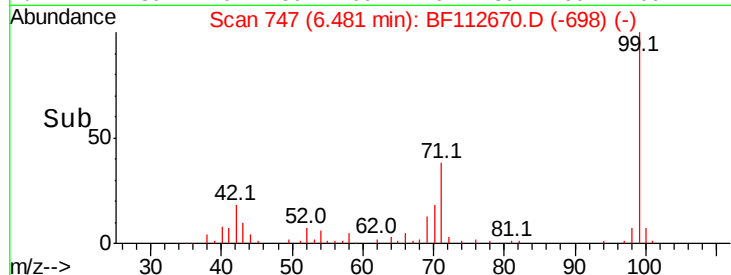
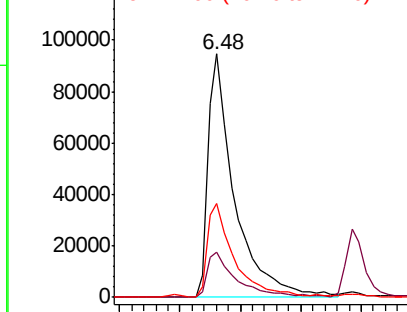
Tot Ion:	99	Resp:	143516
Ion Ratio	Lower	Upper	
99	100		
42	18.4	15.1	22.7
71	38.3	26.9	40.3

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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: 35.062 ng m

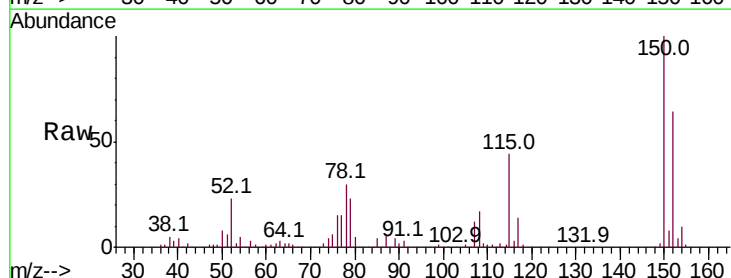
RT: 6.97 min Scan# 830

Delta R.T. -0.02 min

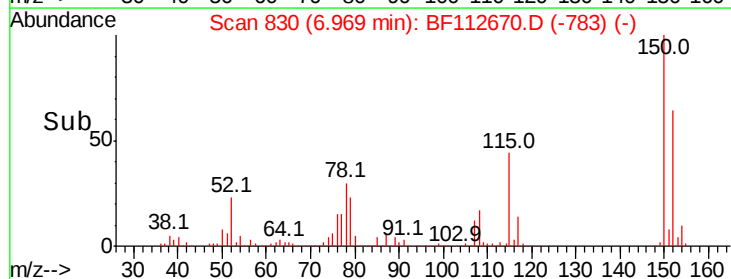
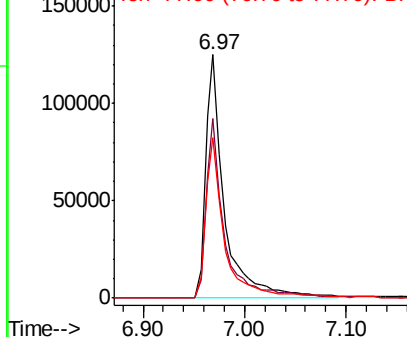
Lab File: BF112670.D

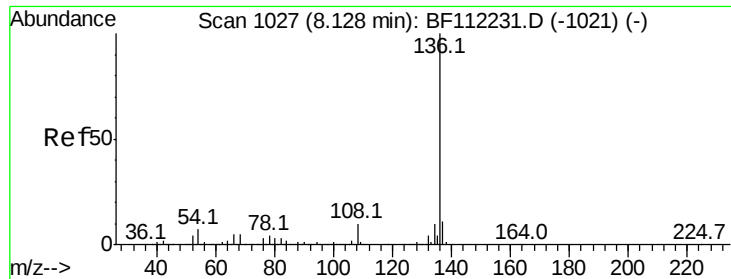
Acq: 22 Feb 2019 17:56

Tgt Ion:	79	Resp:	160638
Ion Ratio	Lower	Upper	
79	100		
108	73.9	64.2	96.2
77	65.6	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





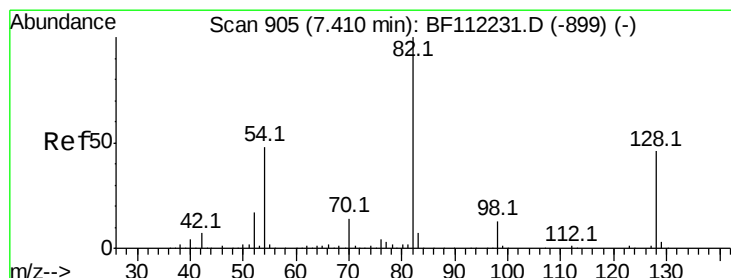
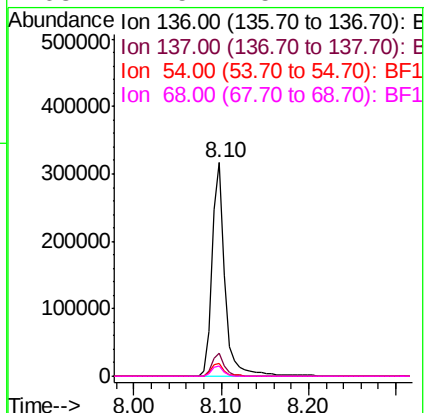
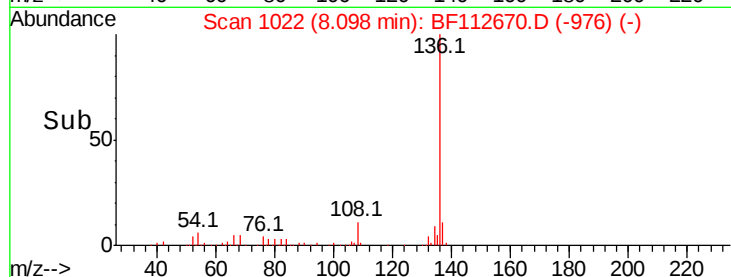
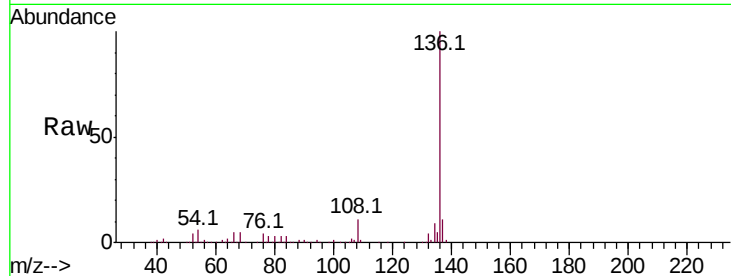
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF112670.D
Acq: 22 Feb 2019 17:56

Instrument :
BNA_F
ClientSampled :
50-25

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.1	13.7	
54	6.0	5.9	8.9	
68	4.5	5.1	7.7	

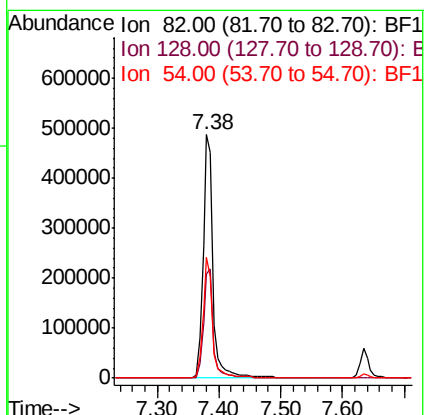
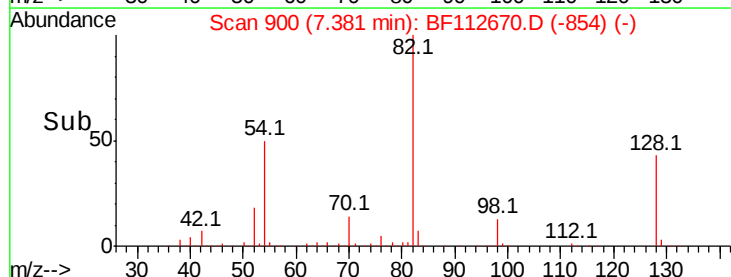
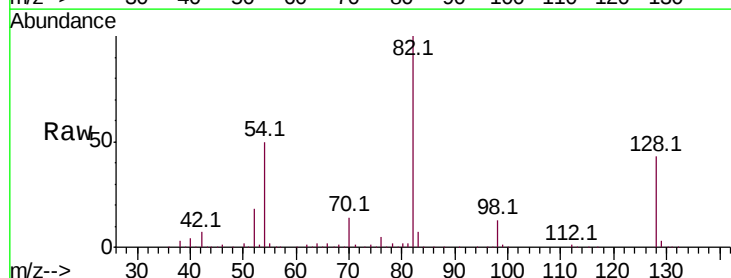
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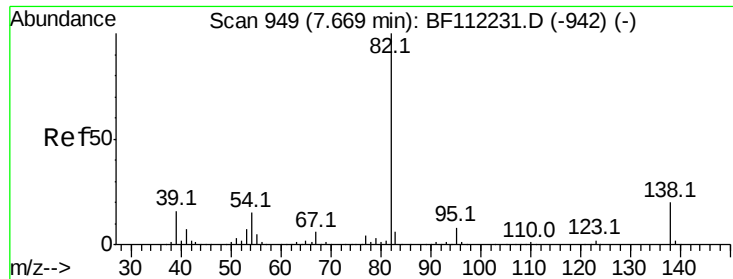
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#23
Nitrobenzene-d5
Concen: 98.107 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BF112670.D
Acq: 22 Feb 2019 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.0	37.8	56.8	
54	49.6	39.7	59.5	





#25

Isophorone

Concen: 7.145 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.04 min

Lab File: BF112670.D

Acq: 22 Feb 2019 17:56

Instrument :

BNA_F

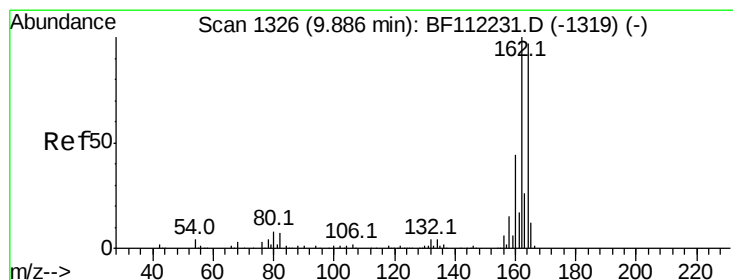
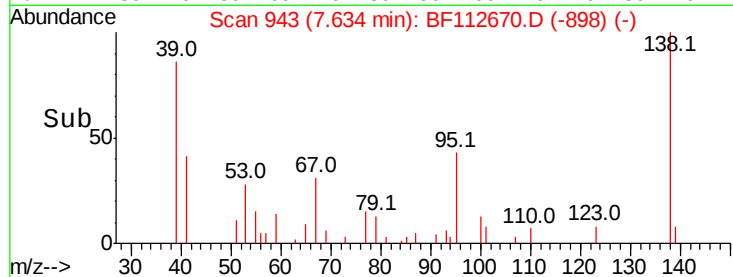
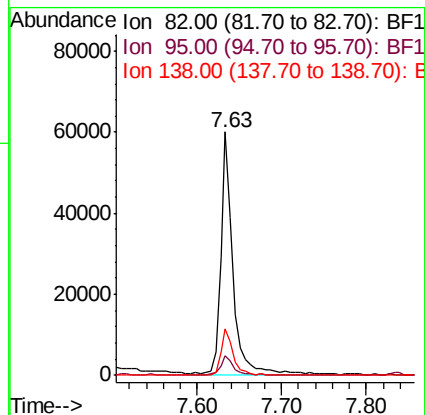
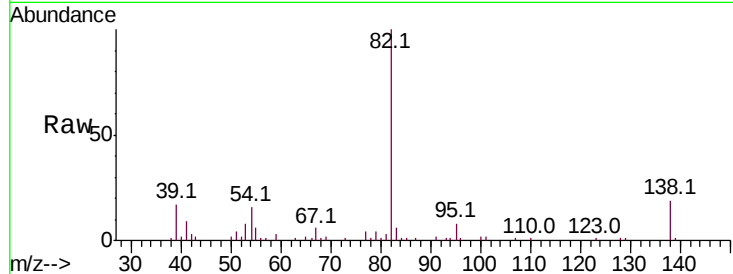
ClientSampled :

50-25

Tot Ion:	82	Resp:	63328
Ion Ratio	Lower	Upper	
82	100		
95	8.1	5.7	8.5
138	18.9	15.4	23.0

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#39

Acenaphthene-d10

Concen: 20.000 ng

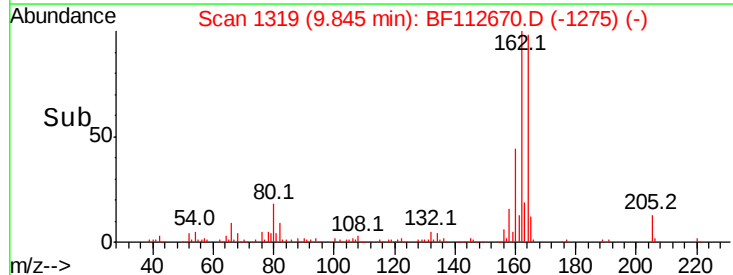
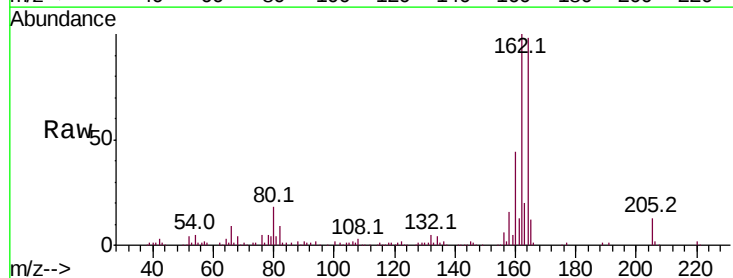
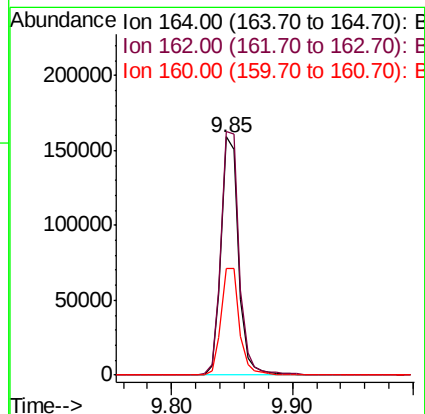
RT: 9.85 min Scan# 1319

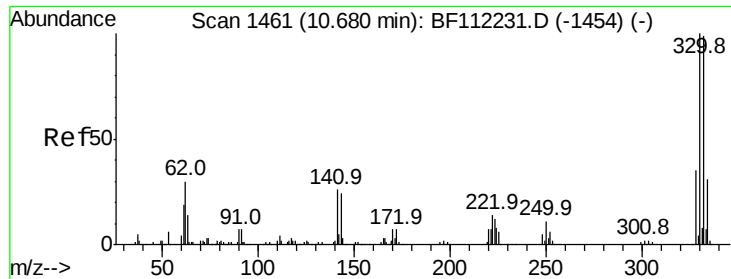
Delta R.T. -0.04 min

Lab File: BF112670.D

Acq: 22 Feb 2019 17:56

Tgt Ion:	164	Resp:	158506
Ion Ratio	Lower	Upper	
164	100		
162	102.2	82.2	123.4
160	44.6	36.2	54.4





#42

2,4,6-Tribromophenol

Concen: 98.224 ng

RT: 10.65 min Scan# 1455

Delta R.T. -0.04 min

Lab File: BF112670.D

Acq: 22 Feb 2019 17:56

Instrument :

BNA_F

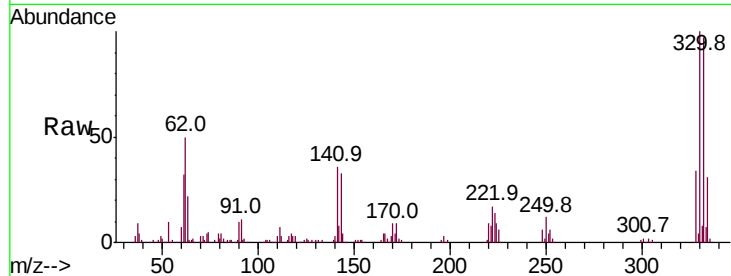
ClientSampled :

50-25

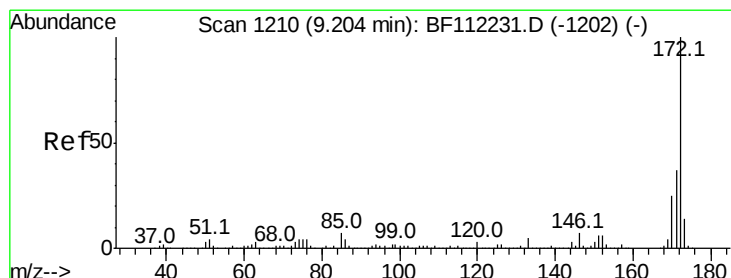
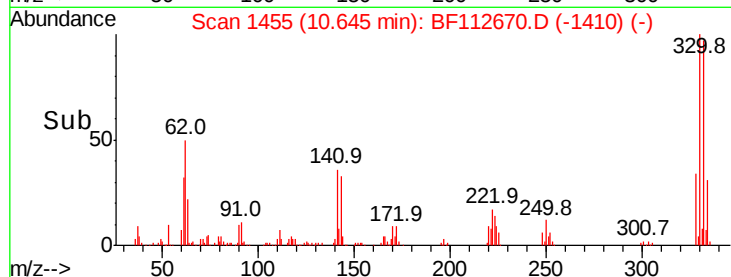
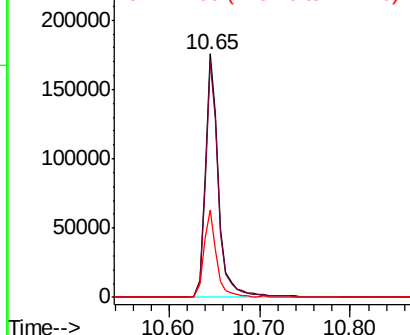
Tot Ion:	330	Resp:	181219
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.6	114.8
141	34.9	24.3	36.5

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 97.951 ng

RT: 9.17 min Scan# 1204

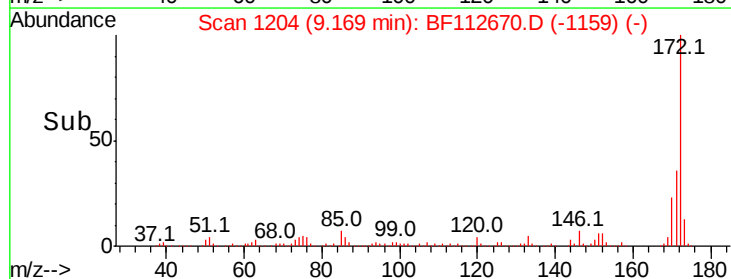
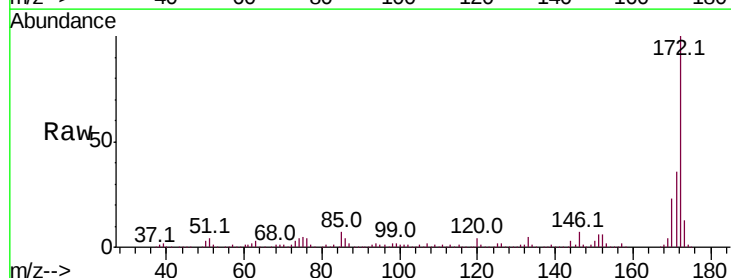
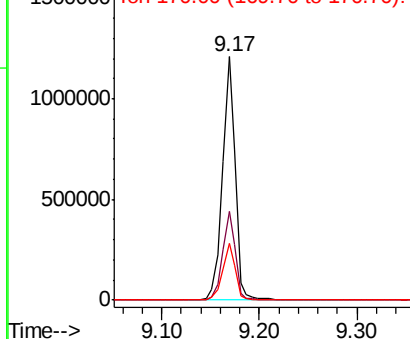
Delta R.T. -0.04 min

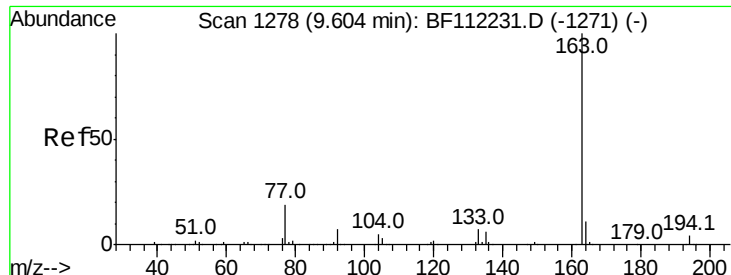
Lab File: BF112670.D

Acq: 22 Feb 2019 17:56

Tgt Ion:	172	Resp:	1097749
Ion Ratio	Lower	Upper	
172	100		
171	36.2	30.5	45.7
170	23.5	20.2	30.4

Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





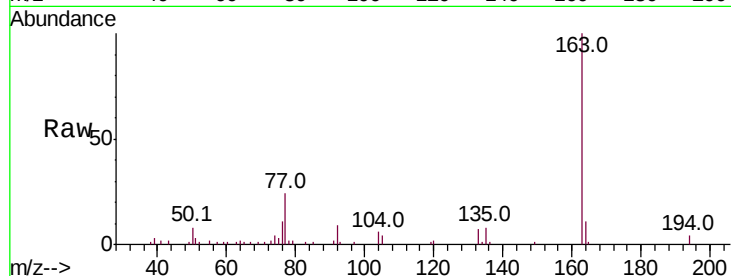
#50
Dimethylphthalate
Concen: 3.196 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.04 min
Lab File: BF112670.D
Acq: 22 Feb 2019 17:56

Instrument :
BNA_F
ClientSampled :
50-25

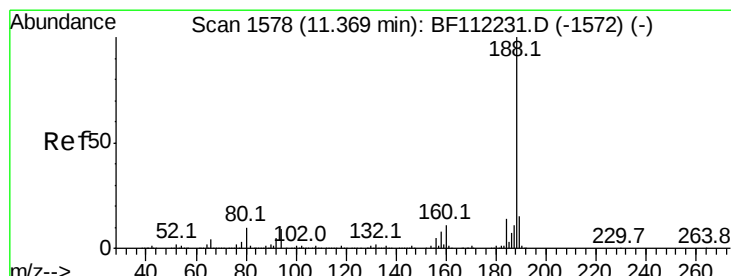
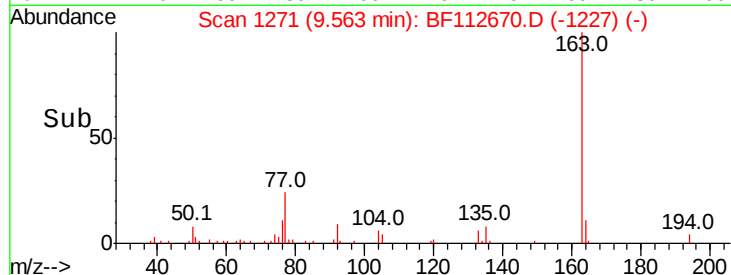
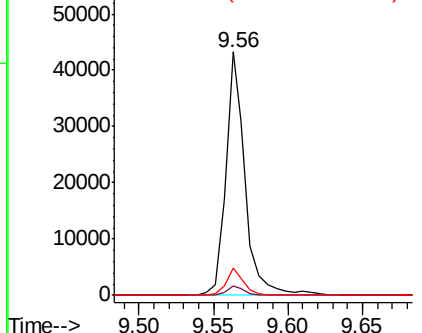
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	3.3	4.9	
164	11.4	8.5	12.7	

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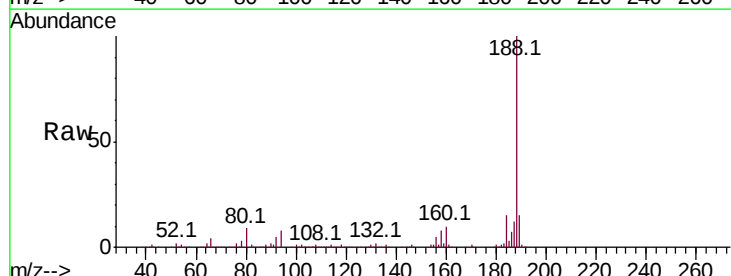


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

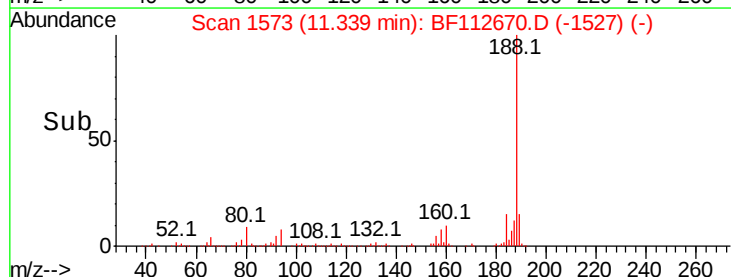
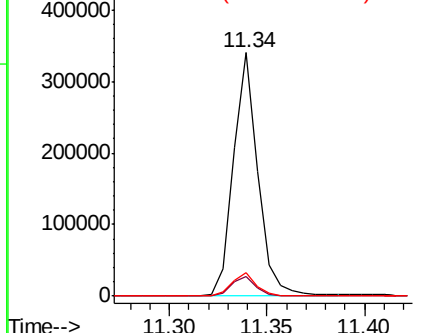


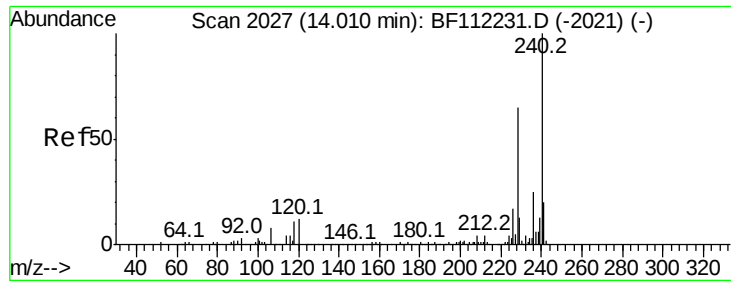
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.03 min
Lab File: BF112670.D
Acq: 22 Feb 2019 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.8	8.2	12.2#	
80	9.4	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





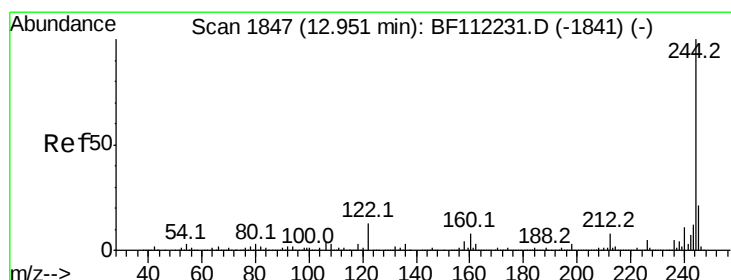
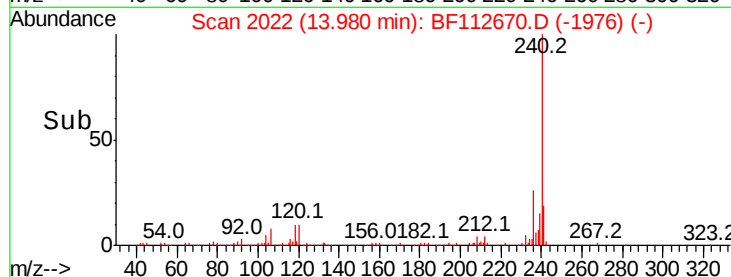
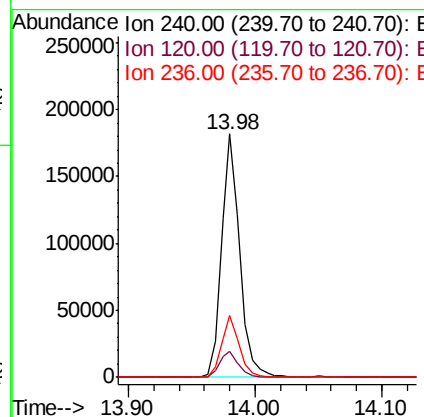
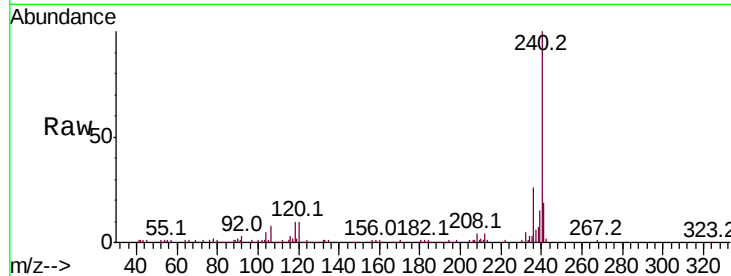
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2027
 Delta R.T. -0.03 min
 Lab File: BF112670.D
 Acq: 22 Feb 2019 17:56

Instrument :
 BNA_F
 ClientSampled :
 50-25

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	10.5	9.0	13.6	
236	25.6	20.7	31.1	

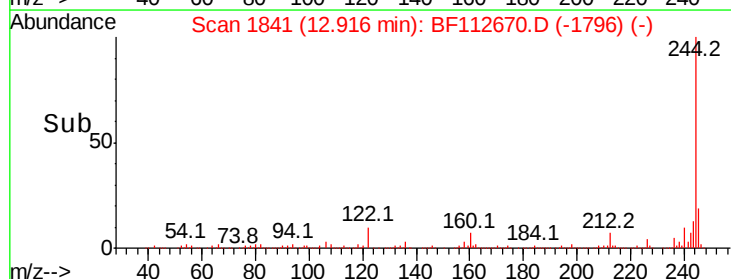
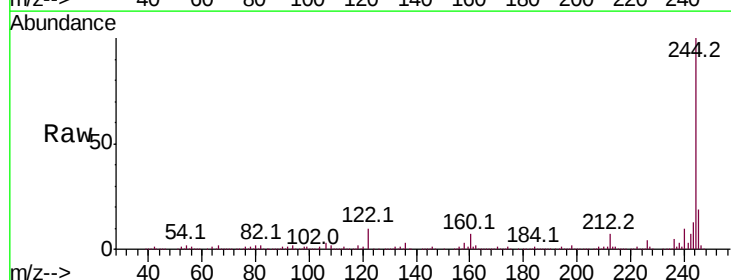
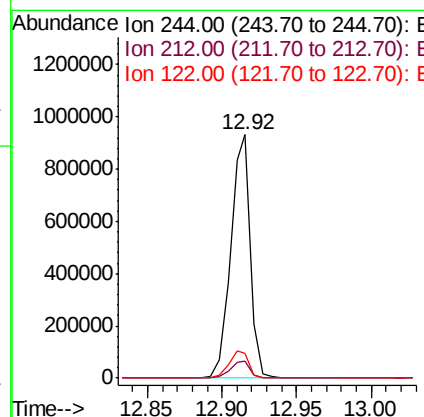
Manual Integrations
 APPROVED

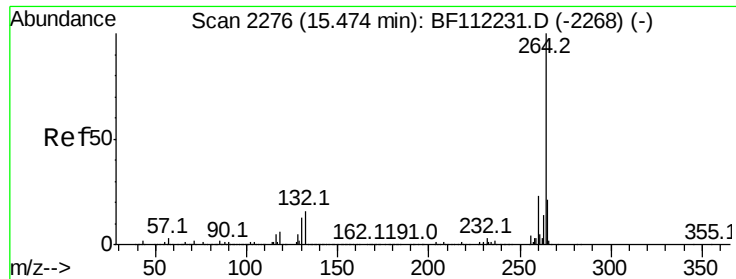
Sohil
 2/25/2019 9:21:06 AM



#79
 Terphenyl-d14
 Concen: 88.828 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: BF112670.D
 Acq: 22 Feb 2019 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.9	5.9	8.9	
122	9.9	9.8	14.6	





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.03 min
Lab File: BF112670.D
Acq: 22 Feb 2019 17:56

Instrument :
BNA_F
ClientSampleId :
50-25

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	22.8	18.2	27.2
265	21.5	17.0	25.4

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