

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
 Data File : BF111534.D
 Acq On : 17 Dec 2018 12:48
 Operator : JU/SJ
 Sample : J6386-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS005-0006-01

Manual Integrations
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Sohil
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Quant Time: Dec 18 04:34:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	152169	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	593078	20.00	ng	-0.01
39) Acenaphthene-d10	9.82	164	231515	20.00	ng	-0.01
64) Phenanthrene-d10	11.31	188	339019	20.00	ng	0.00
76) Chrysene-d12	13.94	240	331255	20.00	ng	0.00
87) Perylene-d12	15.39	264	338675	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	683894	74.79	ng	0.00
7) Phenol-d6	6.43	99	859464	70.66	ng	0.00
23) Nitrobenzene-d5	7.35	82	523524	52.57	ng	-0.01
42) 2,4,6-Tribromophenol	10.61	330	113001	54.49	ng	-0.01
45) 2-Fluorobiphenyl	9.15	172	817169	54.52	ng	-0.01
79) Terphenyl-d14	12.89	244	538687	38.19	ng	0.00
Target Compounds						
10) Phenol	6.45	94	51315	3.787	ng	97
50) Dimethylphthalate	9.54	163	86539	5.190	ng	96
80) Butylbenzylphthalate	13.37	149	99570	8.747	ng	89
86) Indeno(1,2,3-cd)pyrene	16.79	276	35350	2.581	ng	96
88) Benzo(b)fluoranthene	14.97	252	69396m	3.515	ng	
90) Benzo(a)pyrene	15.32	252	40828	2.293	ng	99
92) Benzo(g,h,i)perylene	17.22	276	33843	2.455	ng	95

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

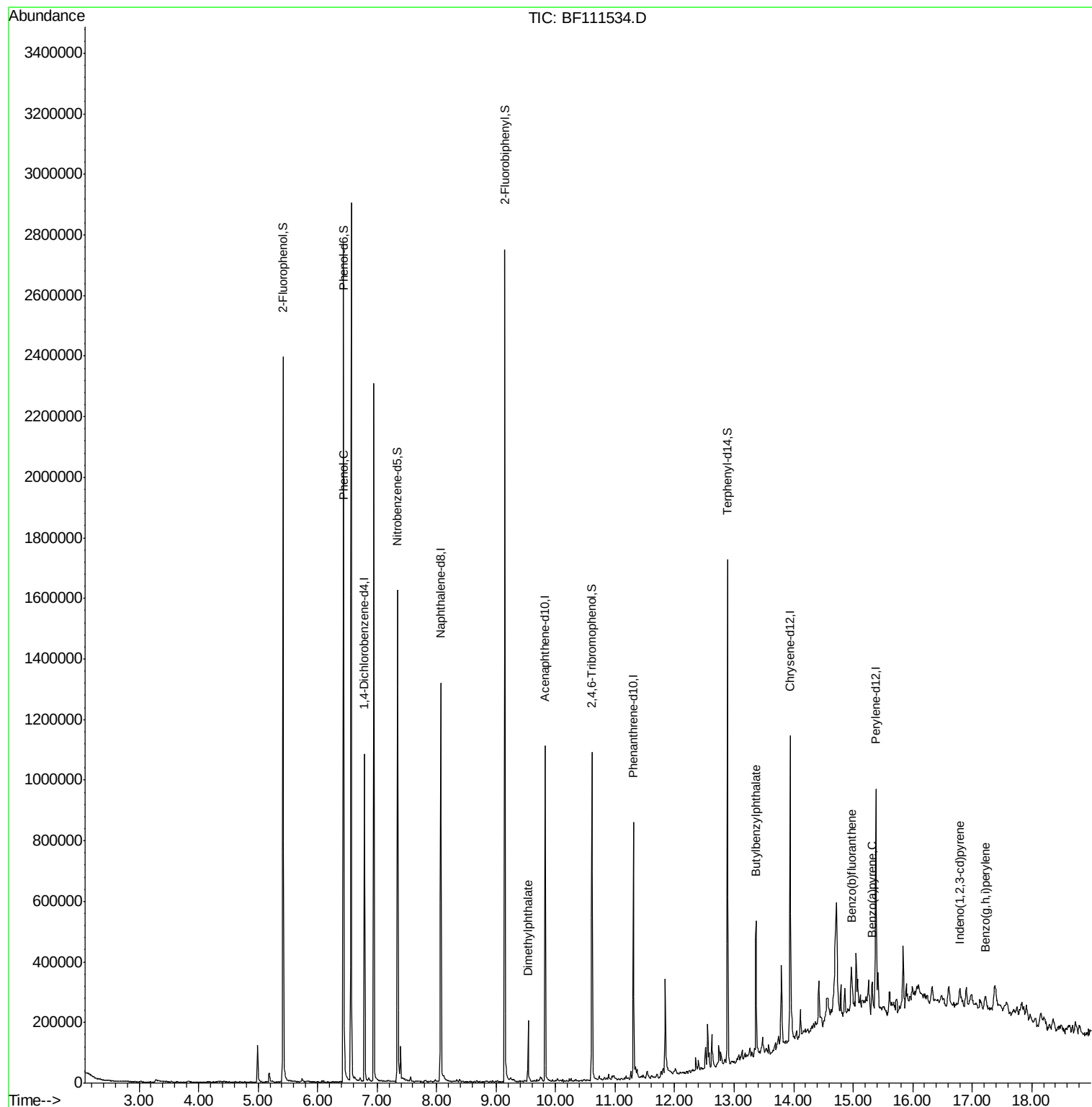
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111534.D
Acq On : 17 Dec 2018 12:48
Operator : JU/SJ
Sample : J6386-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

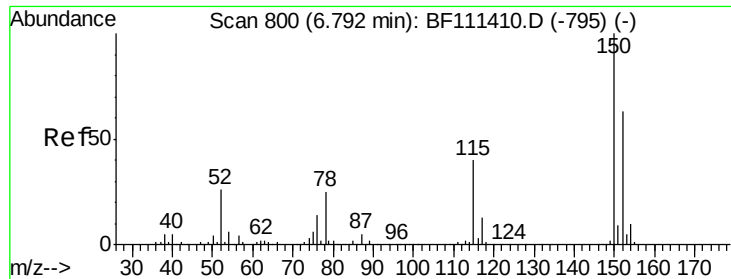
Instrument :
BNA_F
ClientSampleId :
P001-SS005-0006-01

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Quant Time: Dec 18 04:34:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration





#1

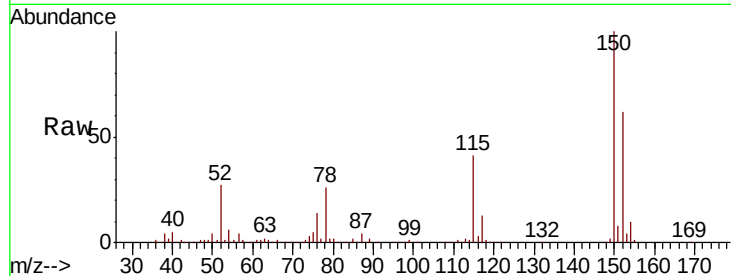
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF111534.D
Acq: 17 Dec 2018 12:48

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0006-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	126.6	189.8
115	65.2	50.7	76.1

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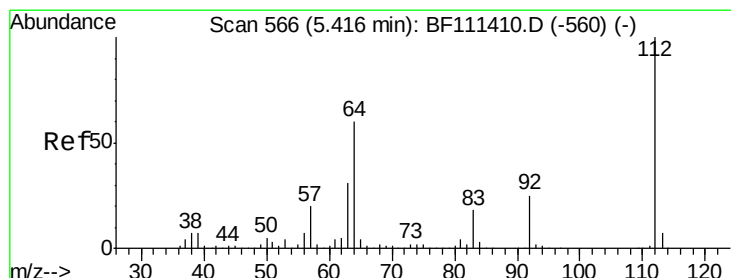
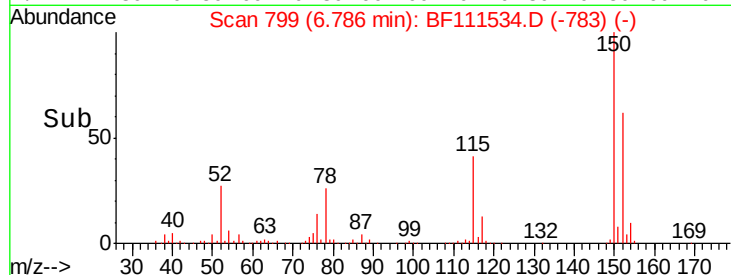
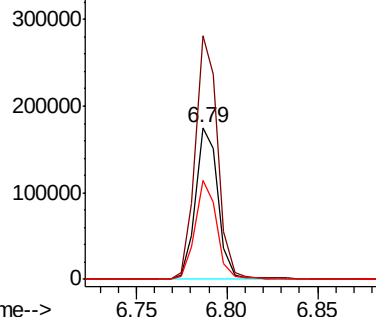


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

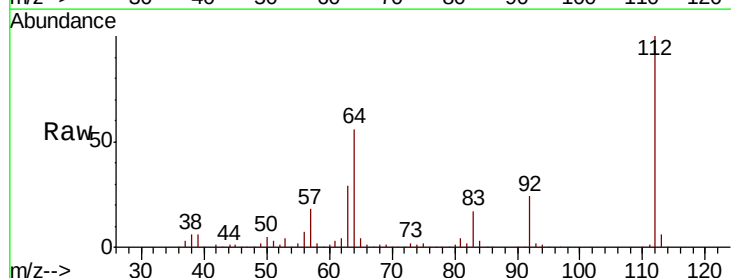
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 74.788 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111534.D
Acq: 17 Dec 2018 12:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.1	51.8	77.6
63	29.1	26.8	40.2

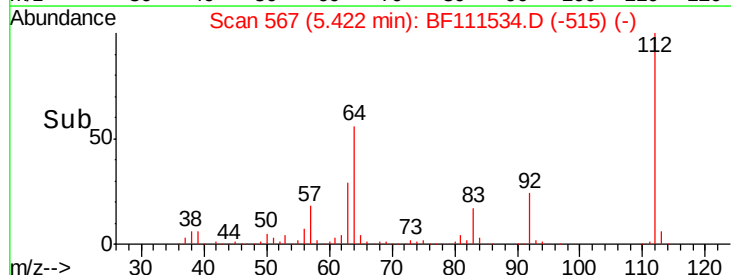
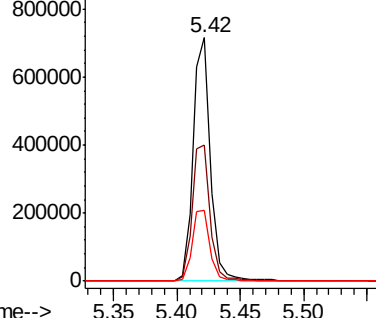


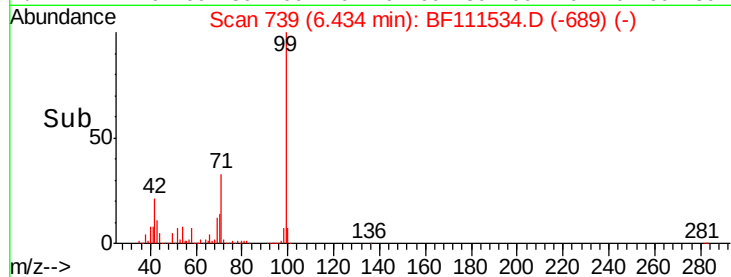
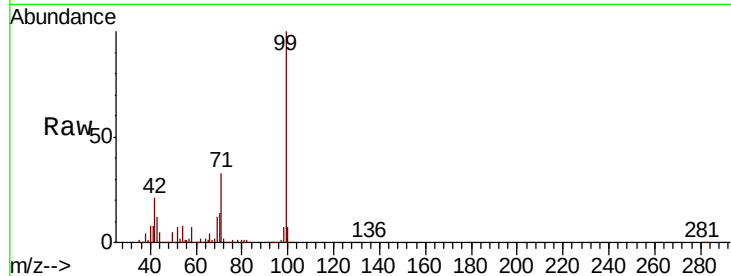
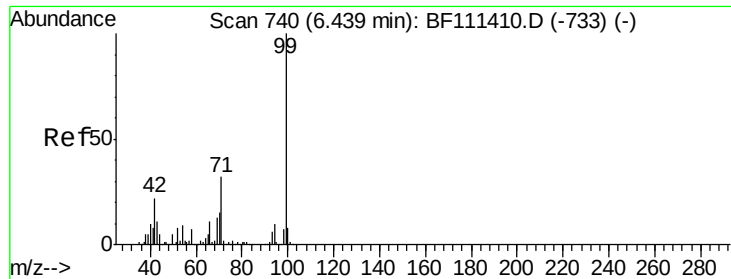
Abundance

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: 70.658 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF111534.D

Acq: 17 Dec 2018 12:48

Tot Ion:	99	Resp:	859464
Ion Ratio	Lower	Upper	
99	100		
42	21.3	17.4	26.0
71	32.5	26.1	39.1

Instrument :

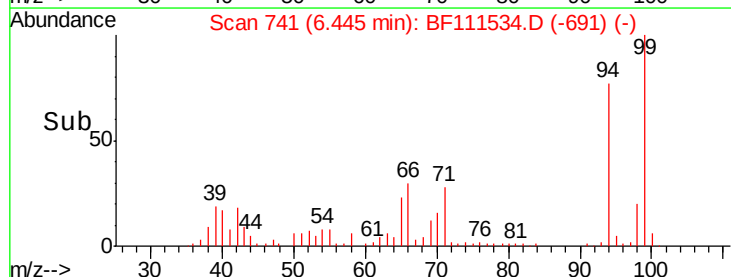
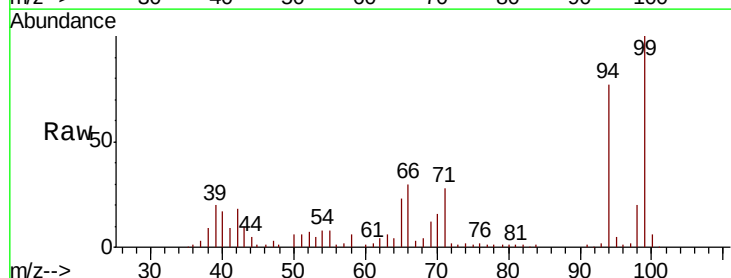
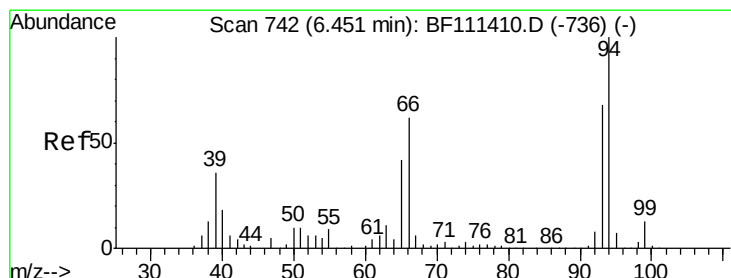
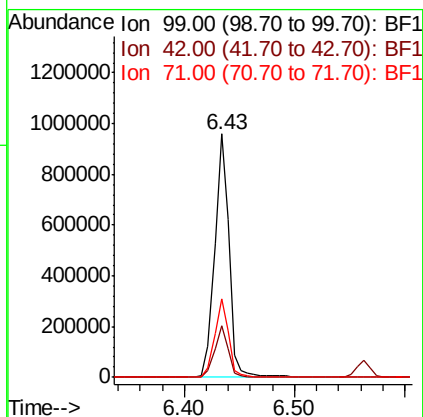
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ClientSampleId :

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#10

Phenol

Concen: 3.787 ng

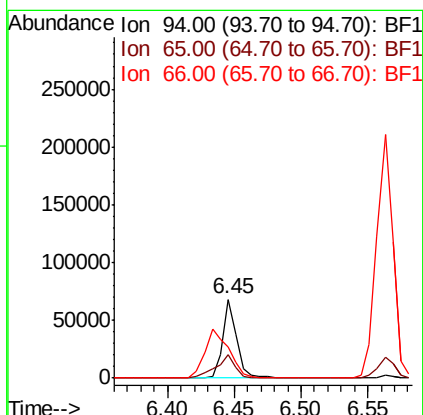
RT: 6.45 min Scan# 741

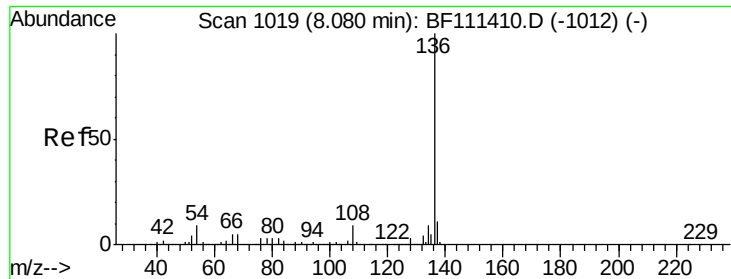
Delta R.T. -0.01 min

Lab File: BF111534.D

Acq: 17 Dec 2018 12:48

Tgt Ion:	94	Resp:	51315
Ion Ratio	Lower	Upper	
94	100		
65	30.2	11.7	51.7
66	39.5	21.0	61.0





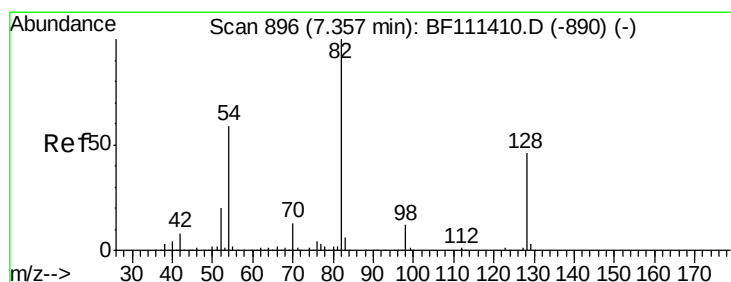
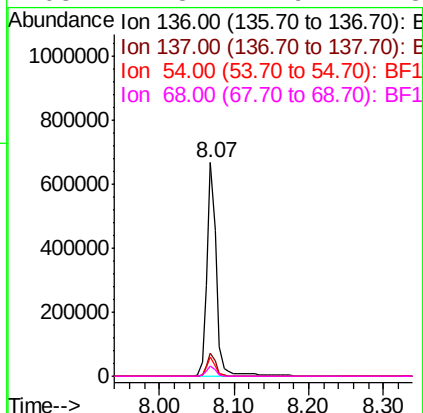
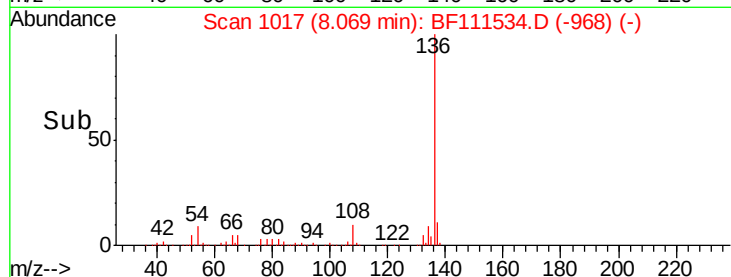
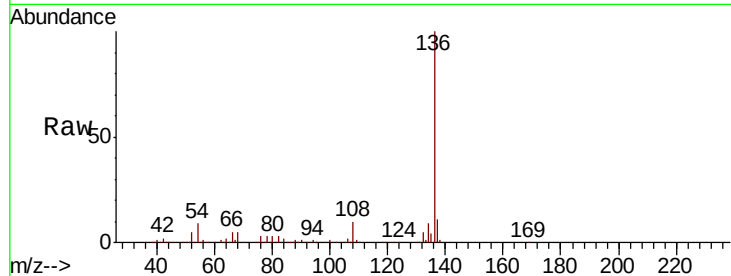
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF111534.D
Acq: 17 Dec 2018 12:48

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0006-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		593078		
137	11.1	9.1	13.7		
54	9.1	7.7	11.5		
68	4.8	4.9	7.3#		

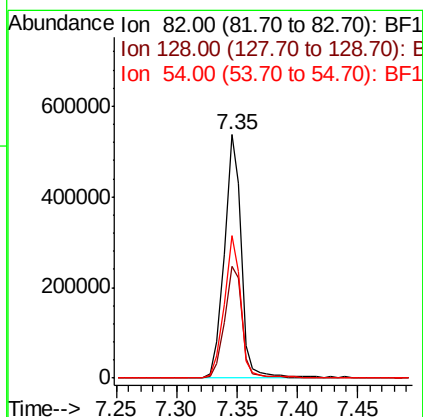
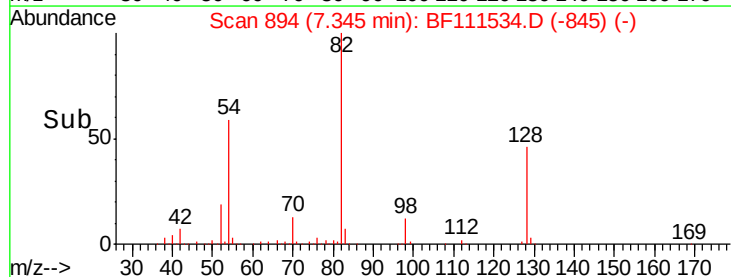
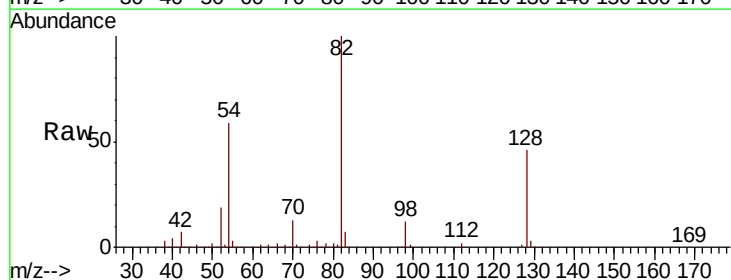
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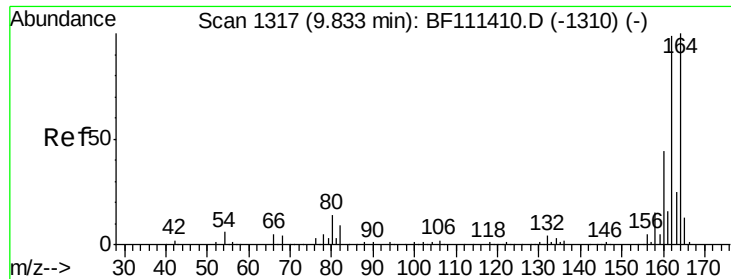
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#23
Nitrobenzene-d5
Concen: 52.565 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF111534.D
Acq: 17 Dec 2018 12:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		523524		
128	46.1	37.4	56.2		
54	58.8	47.6	71.4		





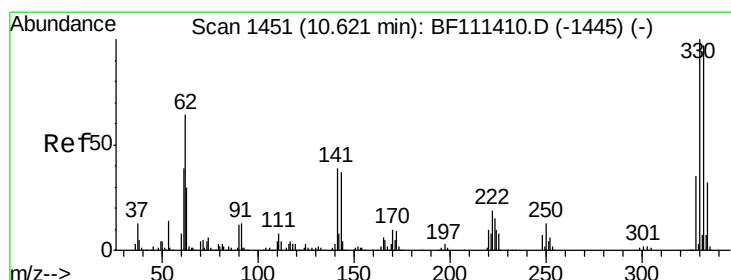
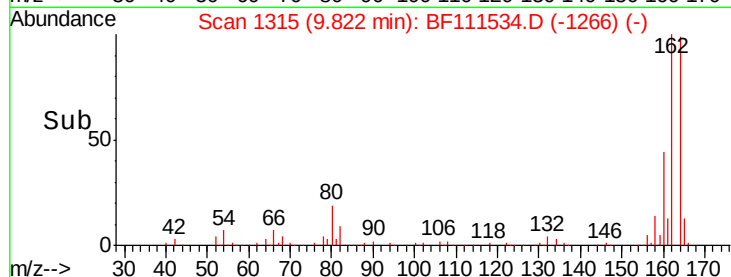
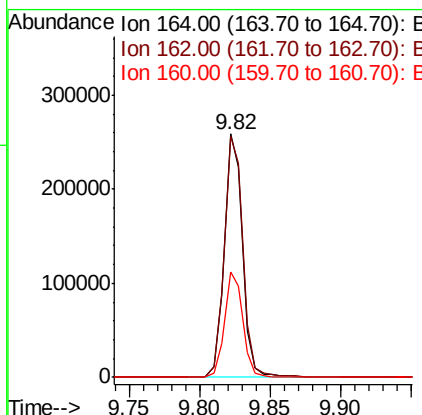
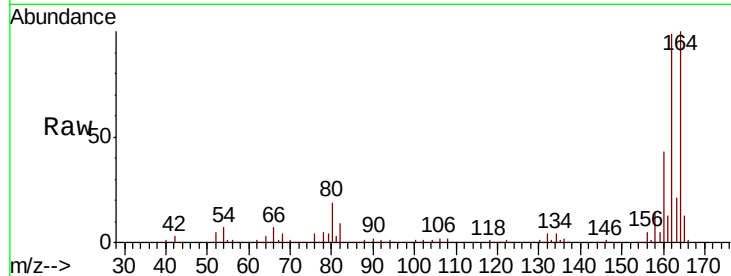
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF111534.D
Acq: 17 Dec 2018 12:48

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0006-01

Tot Ion	Ratio	Resp	Lower	Upper
164	100	231515		
162	98.8	81.4	122.0	
160	43.2	35.7	53.5	

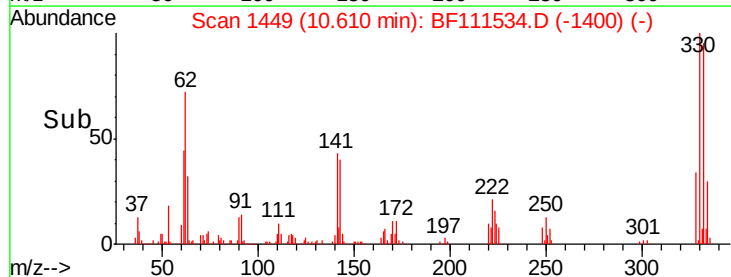
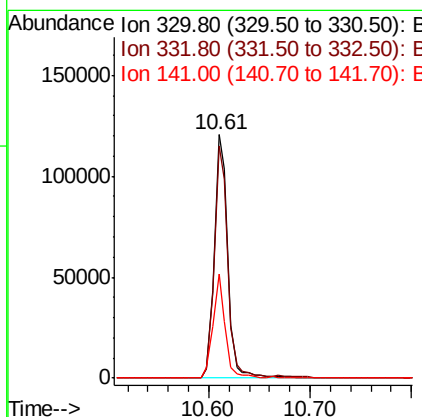
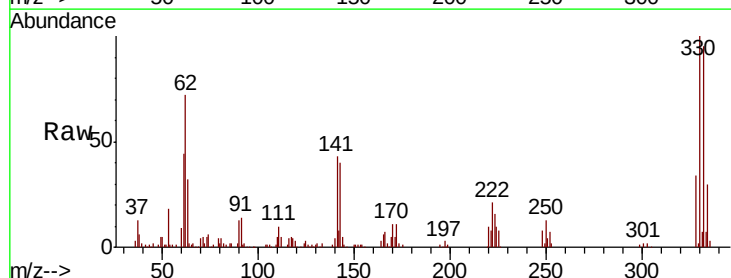
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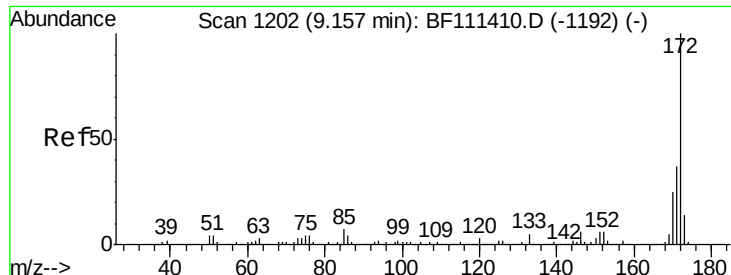
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#42
2,4,6-Tribromophenol
Concen: 54.488 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF111534.D
Acq: 17 Dec 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	113001		
332	95.7	76.0	114.0	
141	38.6	31.0	46.6	





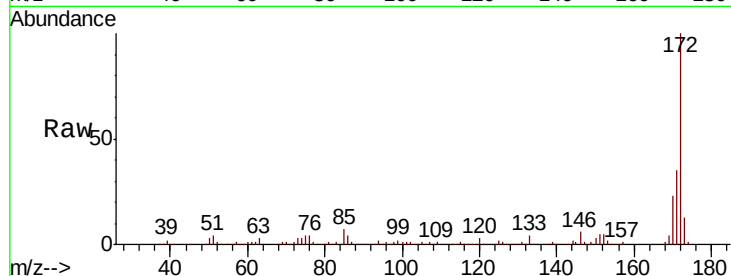
#45
2-Fluorobiphenyl
Concen: 54.520 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF111534.D
Acq: 17 Dec 2018 12:48

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0006-01

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	33.0	49.4
170	23.0	22.3	33.5

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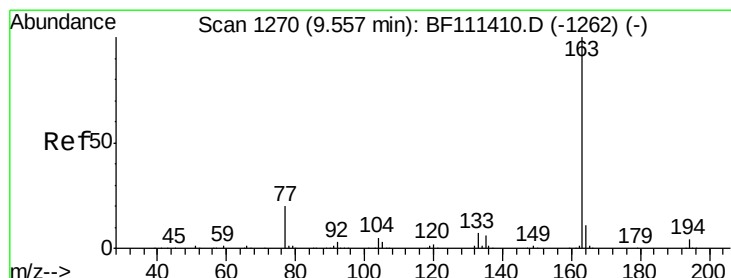
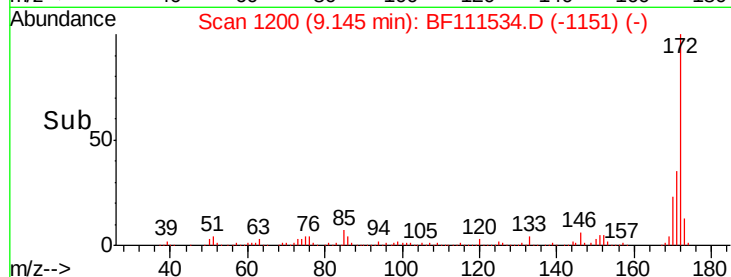
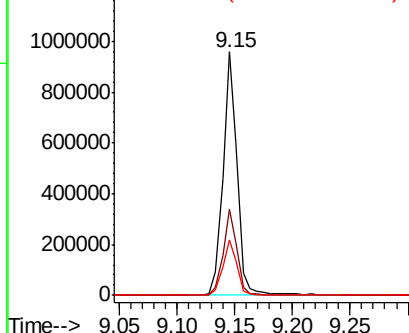


Abundance

Ion 172.00 (171.70 to 172.70): E

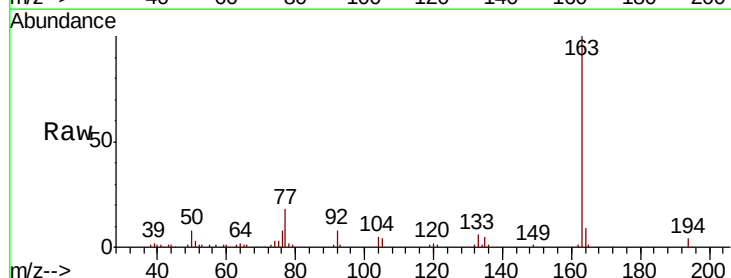
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#50
Dimethylphthalate
Concen: 5.190 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF111534.D
Acq: 17 Dec 2018 12:48

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	9.3	8.9	13.3

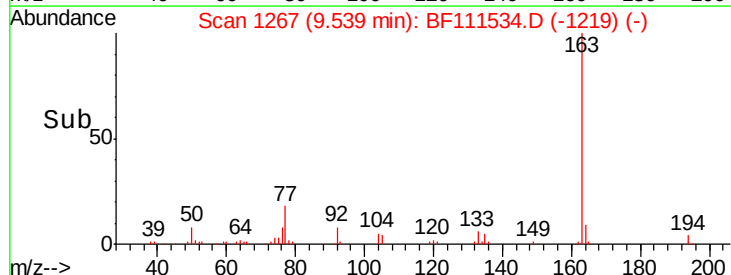
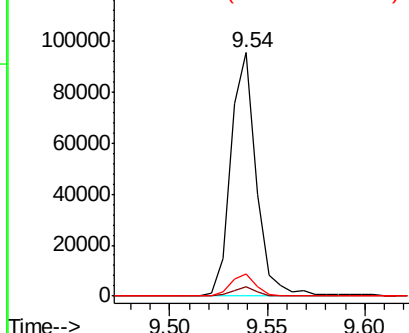


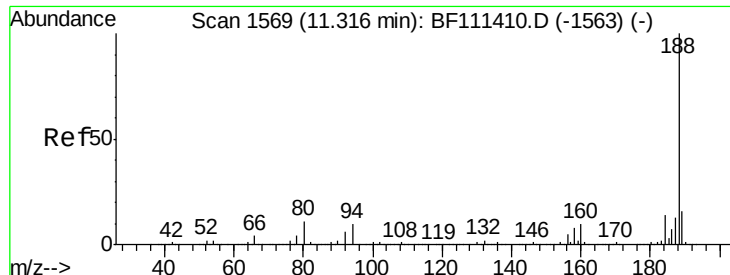
Abundance

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





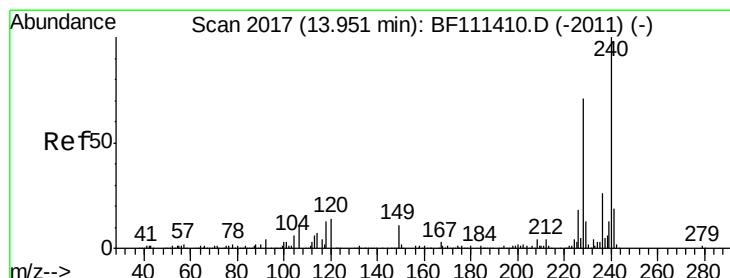
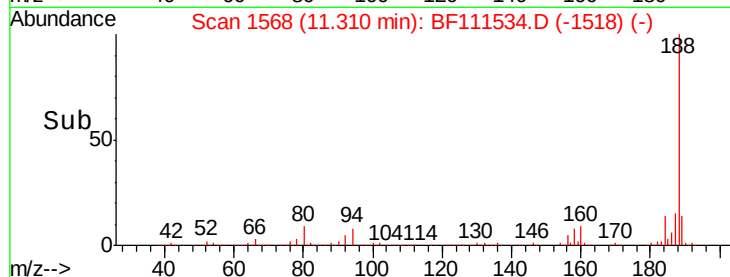
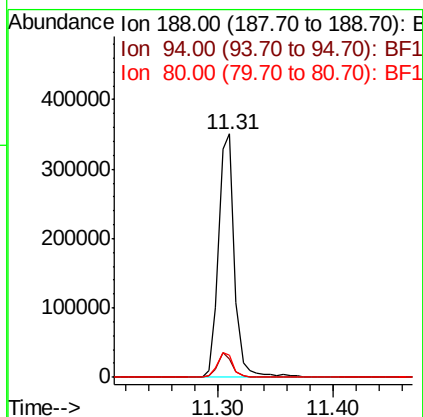
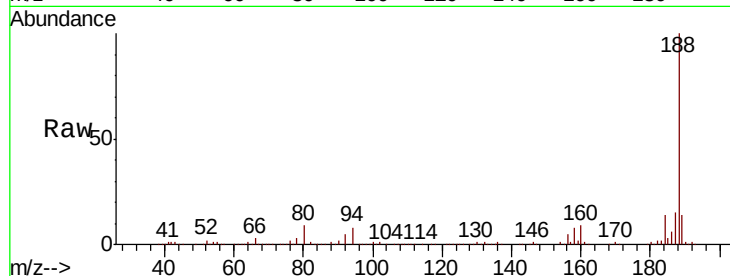
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111534.D
Acq: 17 Dec 2018 12:48

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0006-01

Tot Ion	Ratio	Resp	Lower	Upper
188	100	339019		
94	7.7		9.6	14.4#
80	9.3		9.8	14.6#

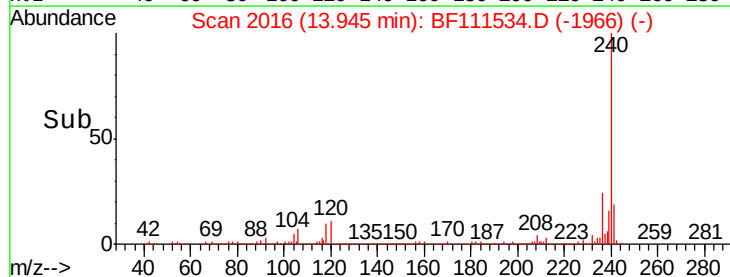
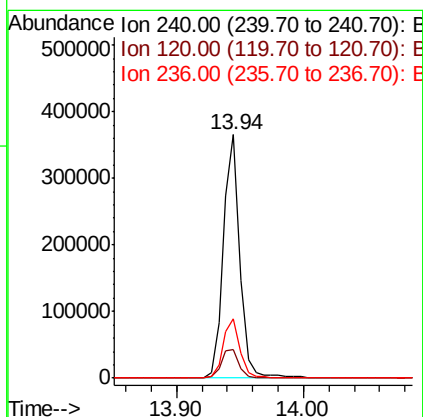
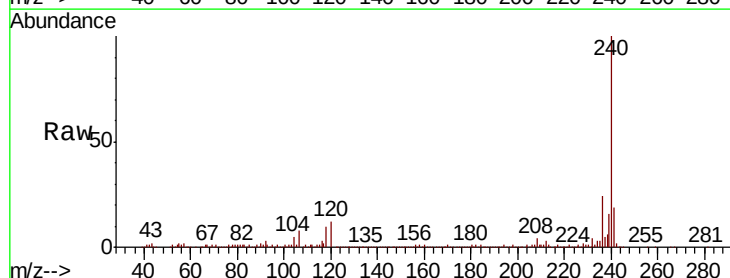
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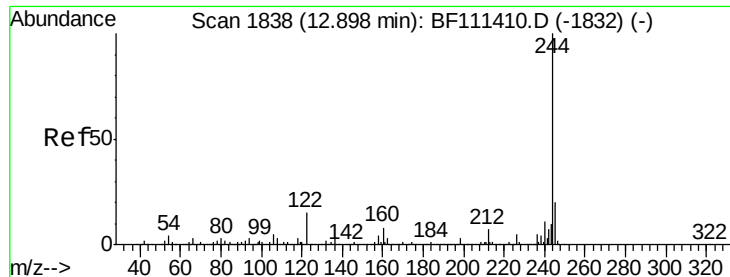
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF111534.D
Acq: 17 Dec 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	331255		
120	11.5		12.2	18.2#
236	24.3		20.2	30.2





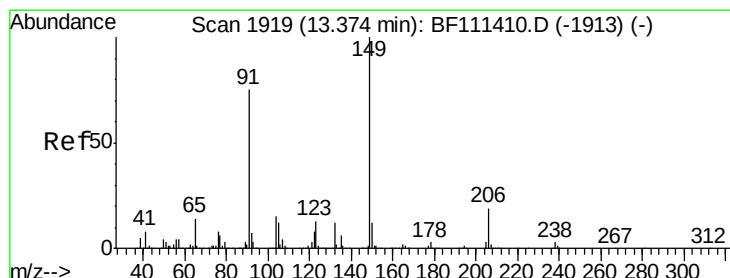
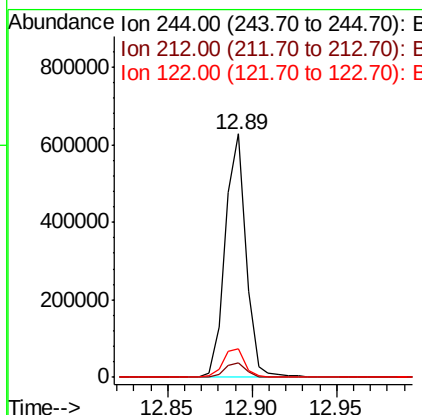
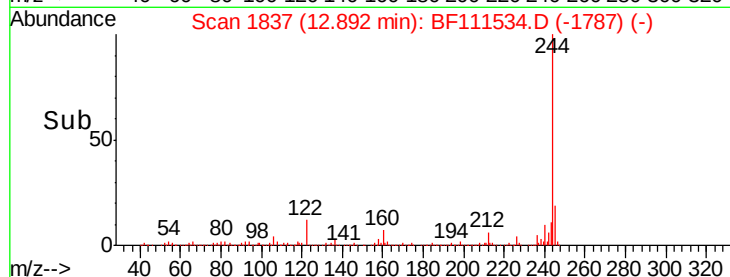
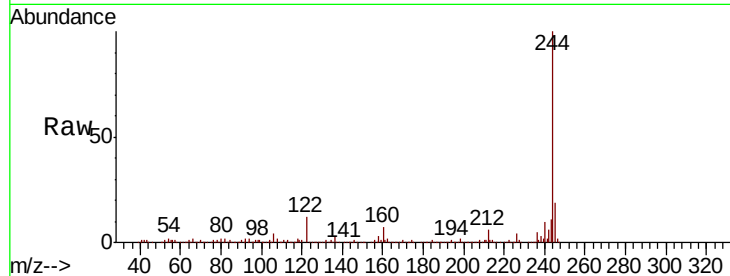
#79
Terphenyl-d14
Concen: 38.187 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF111534.D
Acq: 17 Dec 2018 12:48

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0006-01

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.7	8.5
122	12.0	13.1	19.7

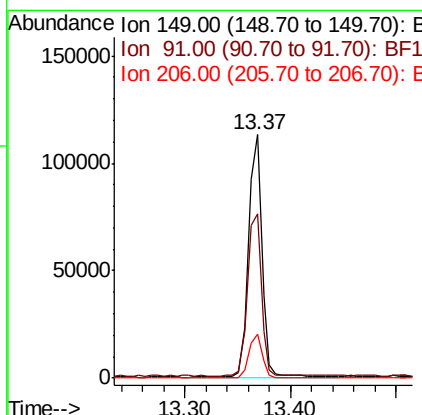
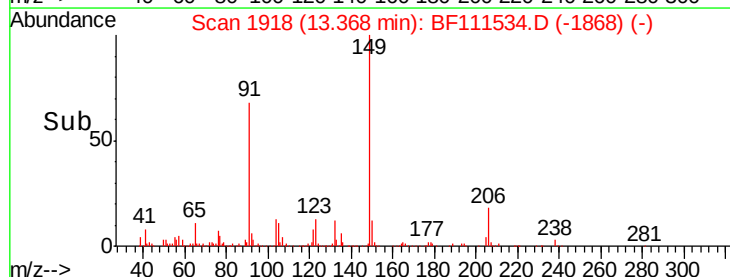
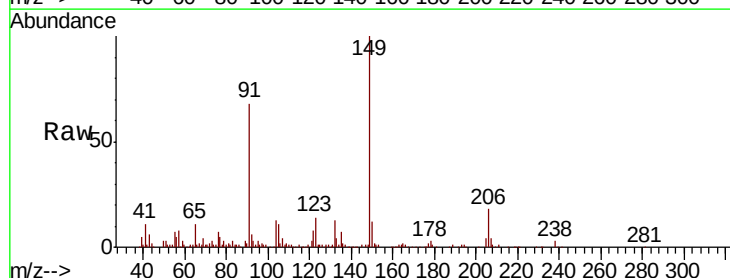
Manual Integrations
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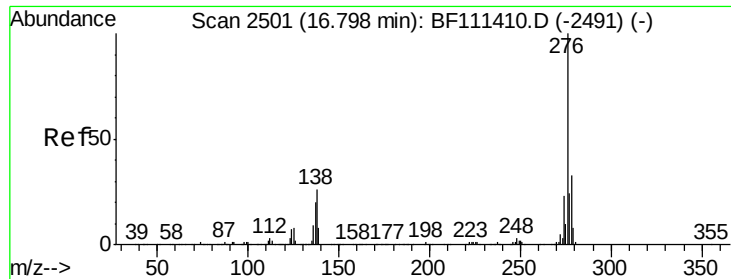
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#80
Butylbenzylphthalate
Concen: 8.747 ng
RT: 13.37 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BF111534.D
Acq: 17 Dec 2018 12:48

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.6	63.8	95.6
206	18.1	15.1	22.7





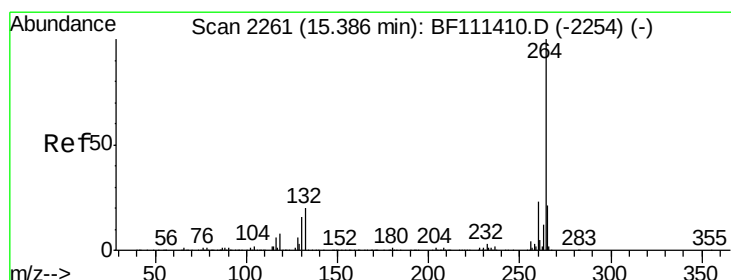
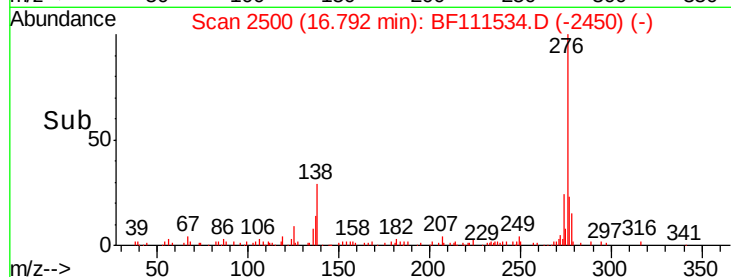
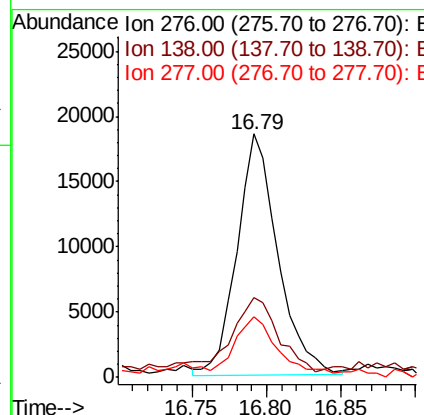
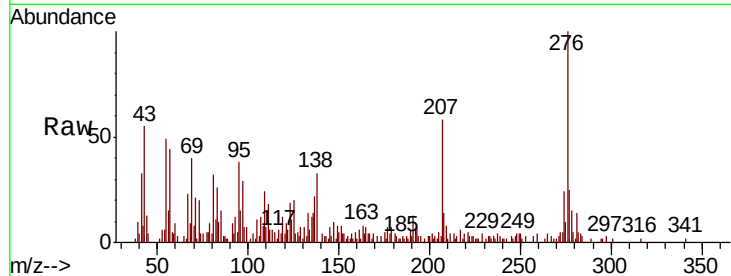
#86
Indeno(1,2,3-cd)pyrene
Concen: 2.581 ng
RT: 16.79 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BF111534.D
Acq: 17 Dec 2018 12:48

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0006-01

Tot Ion	Ratio	Lower	Upper
276	100		
138	37.4	27.8	41.6
277	23.3	20.1	30.1

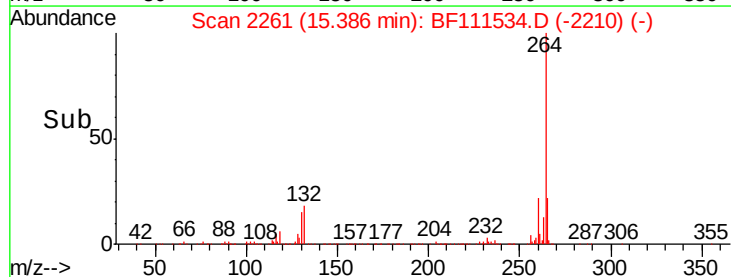
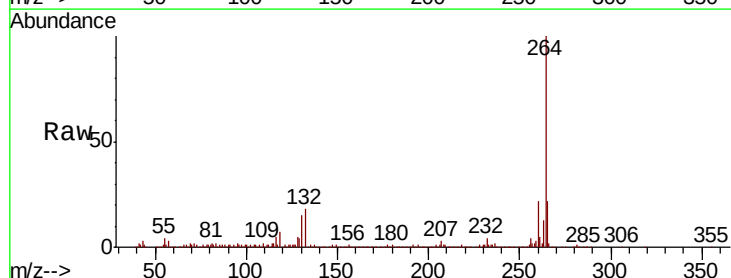
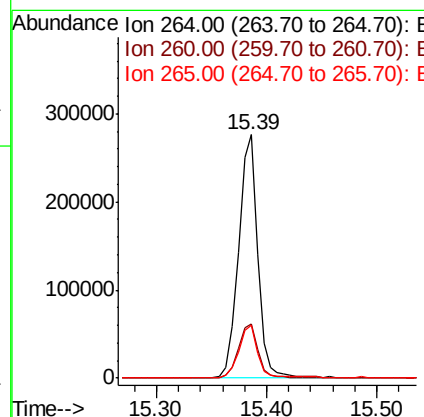
Manual Integrations
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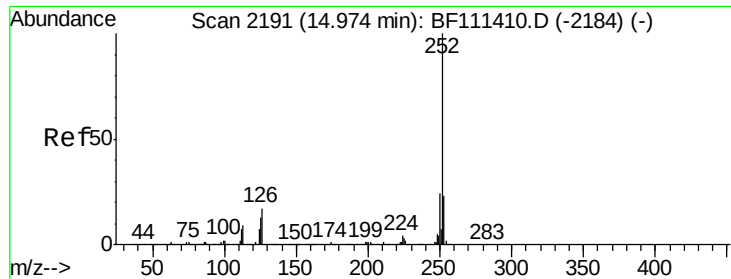
Sohil
12/18/2018 12:47:43 PM



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BF111534.D
Acq: 17 Dec 2018 12:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.3	27.5
265	21.5	17.7	26.5





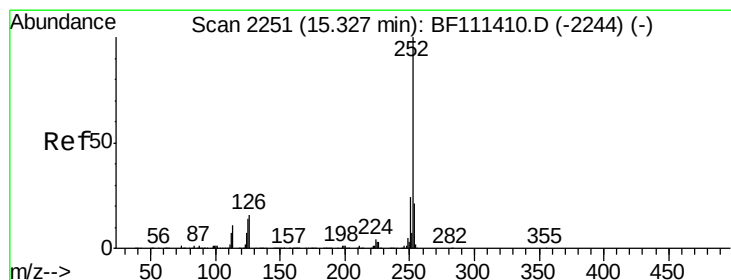
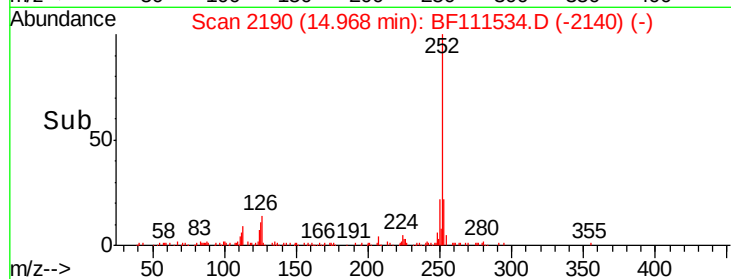
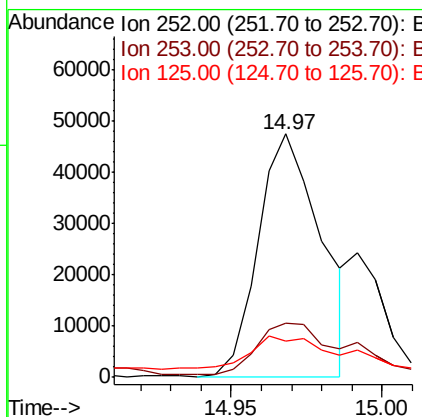
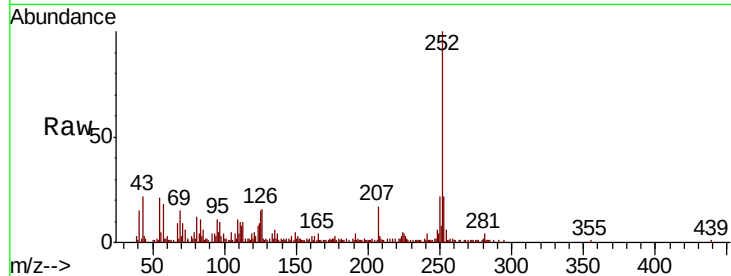
#88
Benzo(b)fluoranthene
Concen: 3.515 ng m
RT: 14.97 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BF111534.D
Acq: 17 Dec 2018 12:48

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0006-01

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	14.7	10.4	15.6

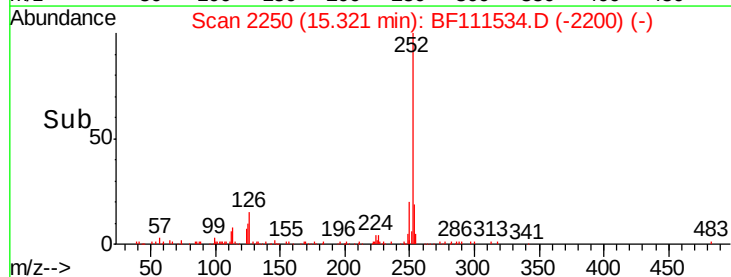
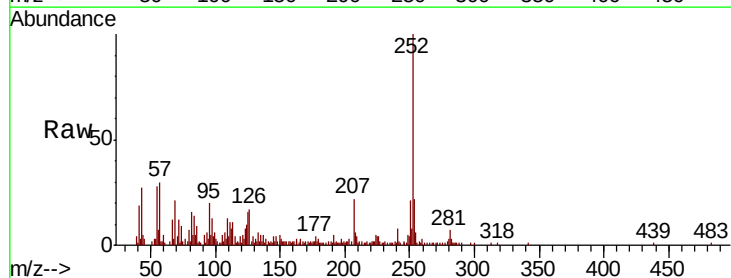
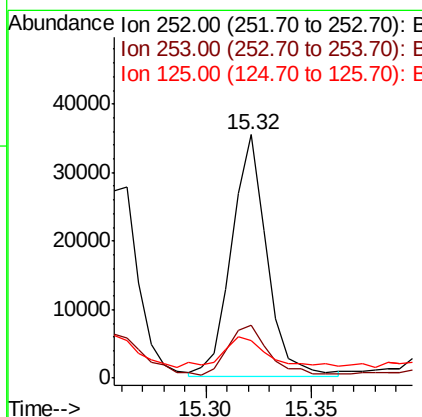
Manual Integrations
APPROVED

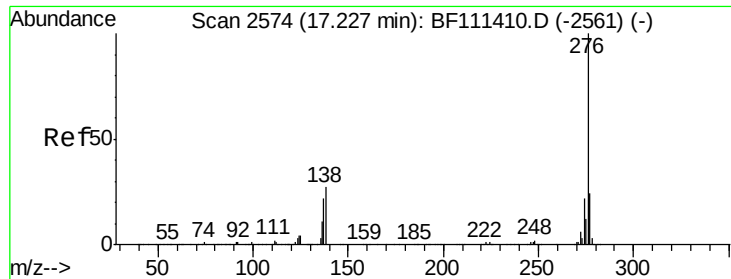
Sohil
12/18/2018 12:47:43 PM



#90
Benzo(a)pyrene
Concen: 2.293 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BF111534.D
Acq: 17 Dec 2018 12:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	15.7	12.3	18.5





#92
 Benzo(a,h,i)perylene
 Concen: 2.455 ng
 RT: 17.22 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BF111534.D
 Acq: 17 Dec 2018 12:48

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS005-0006-01

Tot Ion:	276	Resp:	33843
Ion Ratio	Lower	Upper	
276	100		
277	25.7	19.2	28.8
138	34.5	24.9	37.3

Manual Integrations
 APPROVED

Sohil
 12/18/2018 12:47:43 PM

