

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
 Data File : BF110388.D
 Acq On : 2 Nov 2018 3:41
 Operator : JU/SJ
 Sample : J5747-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-9C

Manual Integrations
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Sohil
 11/2/2018 2:48:52 PM

Quant Time: Nov 02 11:40:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	68103	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	248894	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	95074	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	157049	20.00	ng	0.00
76) Chrysene-d12	14.13	240	165682	20.00	ng	0.00
87) Perylene-d12	15.66	264	133923	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	358060	85.62	ng	0.00
7) Phenol-d6	6.58	99	437331	81.76	ng	0.00
23) Nitrobenzene-d5	7.52	82	266841	63.59	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	70204	74.54	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	432990	71.51	ng	0.00
79) Terphenyl-d14	13.07	244	352963	44.31	ng	0.00
Target Compounds						
10) Phenol	6.59	94	31840	5.568	ng	Qvalue # 74
50) Dimethylphthalate	9.70	163	54876	7.819	ng	99
75) Fluoranthene	12.70	202	24984	2.996	ng	99
78) Pyrene	12.93	202	24303	2.046	ng	96
84) Bis(2-ethylhexyl)phthalate	14.09	149	59147	8.487	ng	98
88) Benzo(b)fluoranthene	15.20	252	25177m	3.256	ng	

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

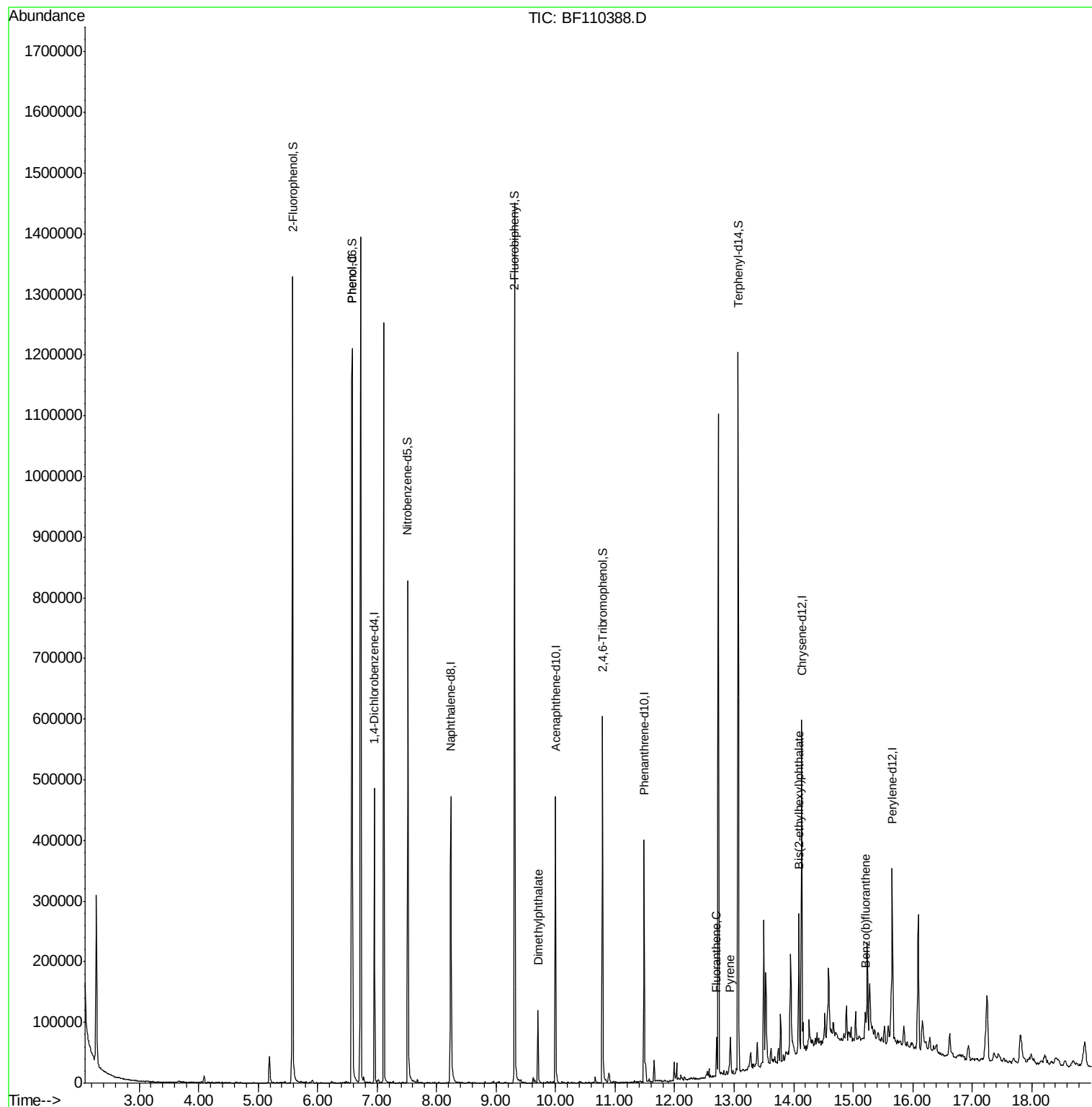
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110388.D
Acq On : 2 Nov 2018 3:41
Operator : JU/SJ
Sample : J5747-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

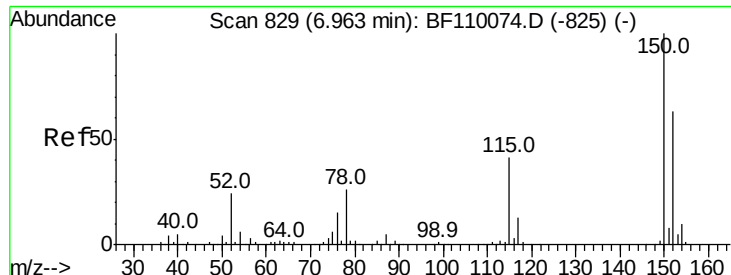
Instrument :
BNA_F
ClientSampleId :
S-9C

Quant Time: Nov 02 11:40:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

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#1

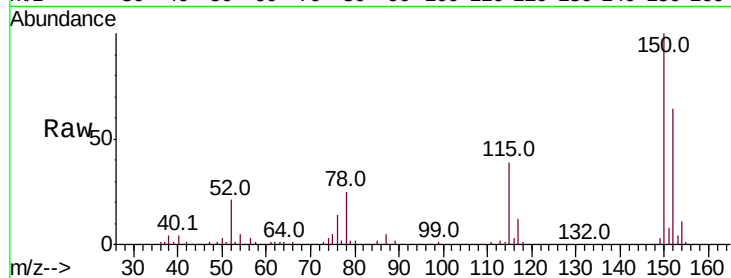
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Instrument :
BNA_F
ClientSampled :
S-9C

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	122.7	184.1
115	62.0	49.1	73.7

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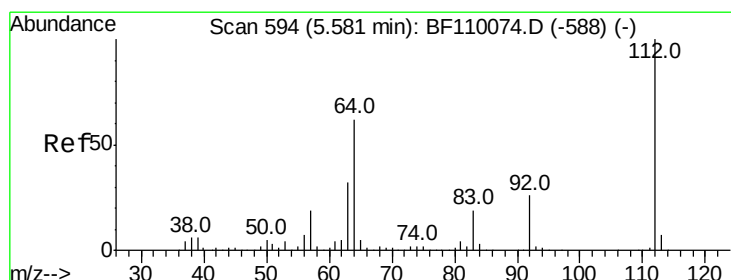
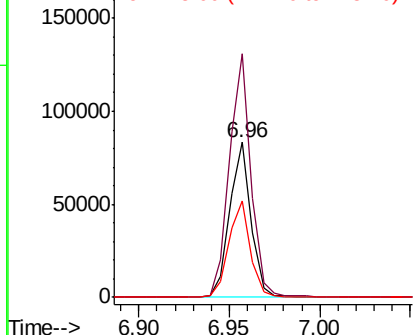
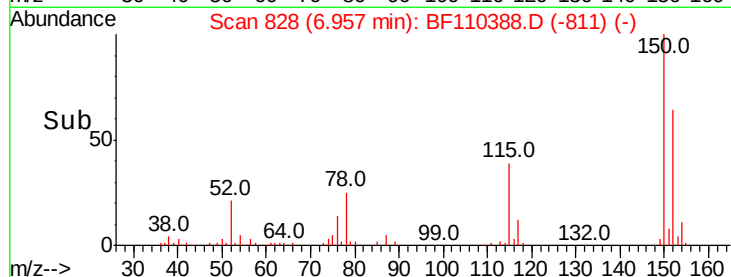


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

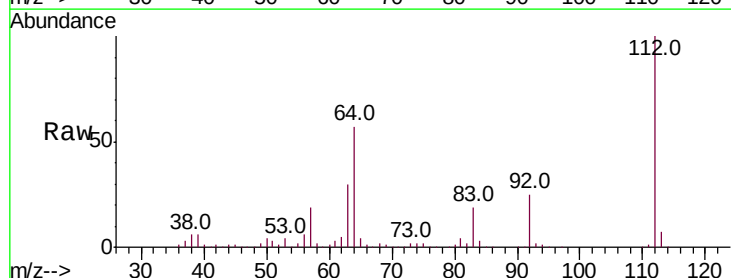
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 85.618 ng
RT: 5.58 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.0	44.1	66.1
63	30.4	23.7	35.5

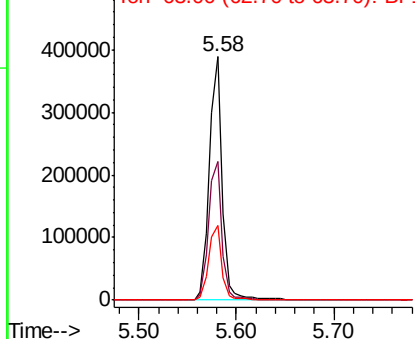
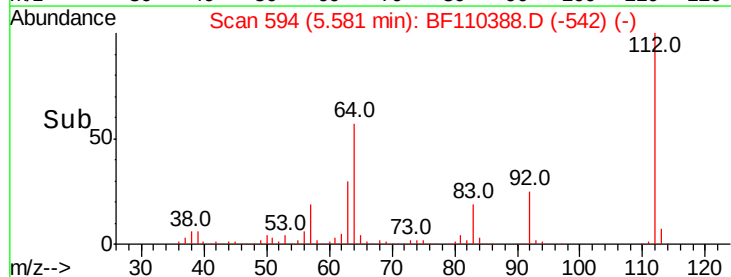


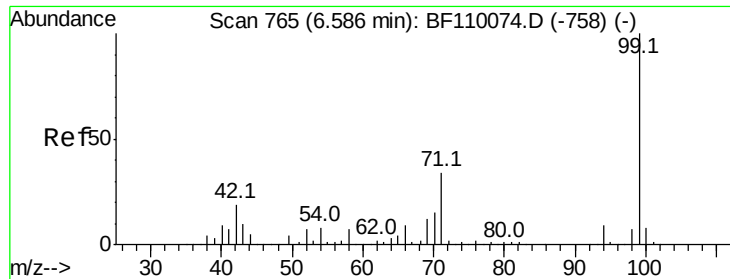
Abundance

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: 81.757 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF110388.D

Acq: 2 Nov 2018 3:41

Instrument :

BNA_F

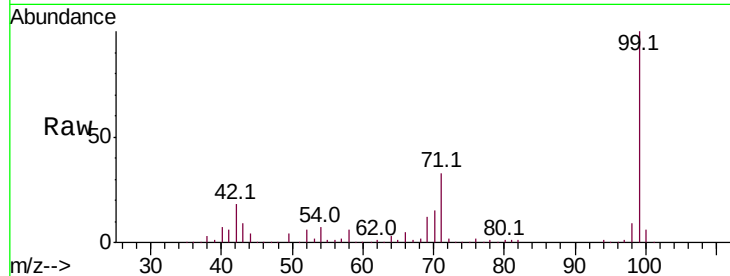
ClientSampled :

S-9C

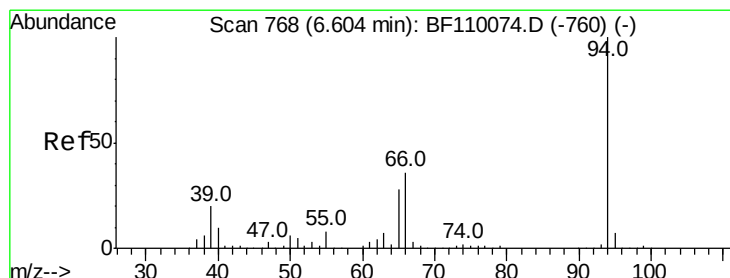
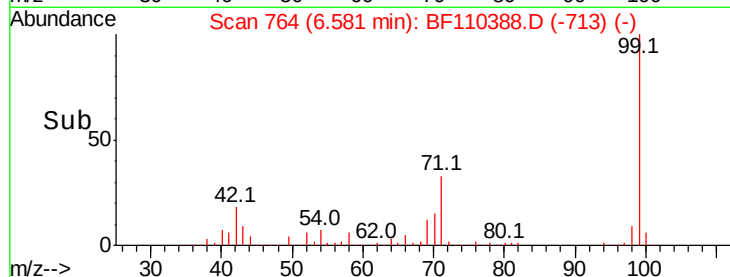
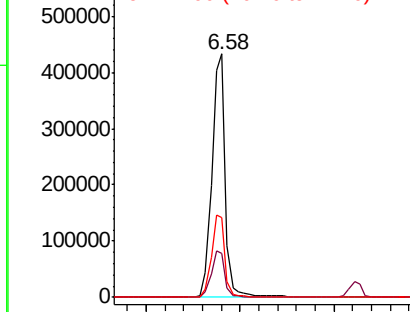
Tot Ion:	99	Resp:	437331
Ion Ratio	Lower	Upper	
99	100		
42	17.9	15.8	23.6
71	33.0	28.0	42.0

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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



#10

Phenol

Concen: 5.568 ng

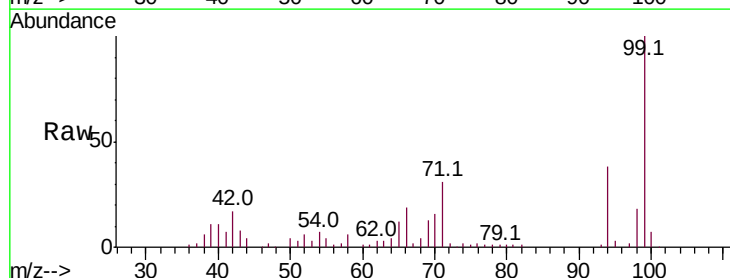
RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

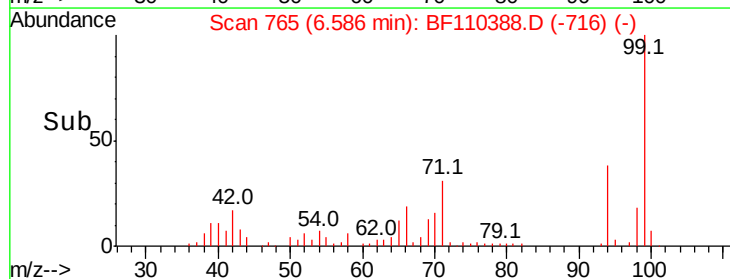
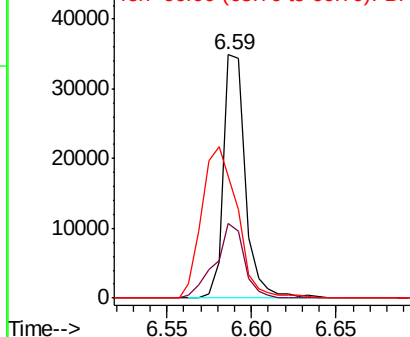
Lab File: BF110388.D

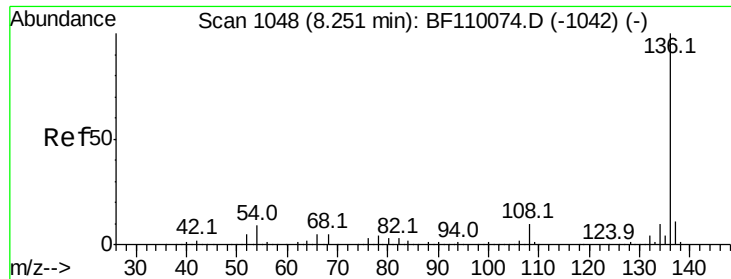
Acq: 2 Nov 2018 3:41

Tgt Ion:	94	Resp:	31840
Ion Ratio	Lower	Upper	
94	100		
65	30.9	25.3	65.3
66	50.0	54.5	94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





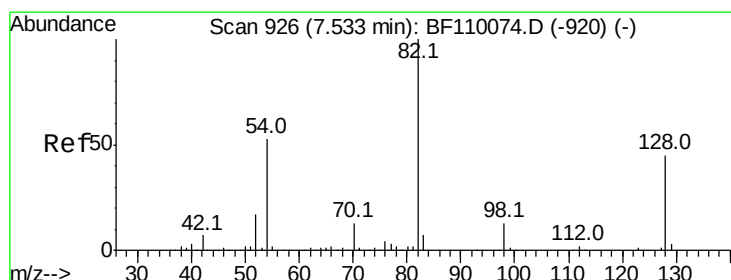
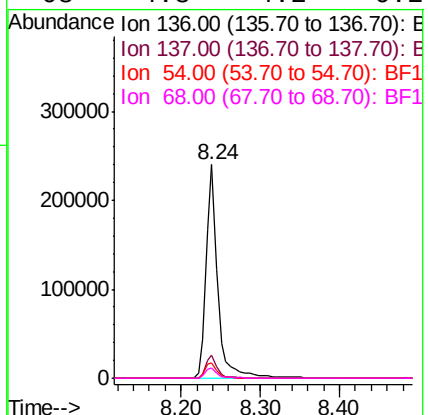
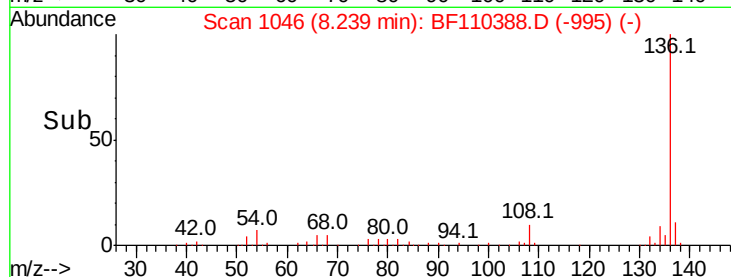
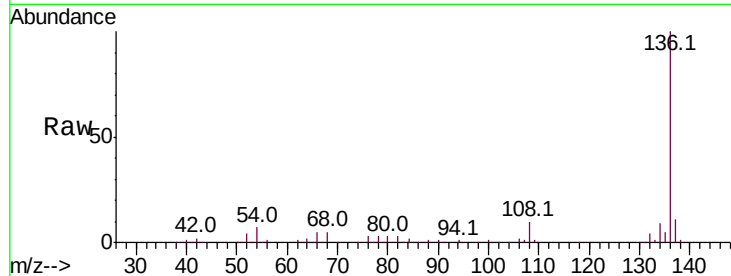
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Instrument :
BNA_F
ClientSampled :
S-9C

Tot Ion	Ratio	Resp	Lower	Upper
136	100	248894		
137	10.7		8.8	13.2
54	7.5		5.4	8.2
68	4.8		4.2	6.2

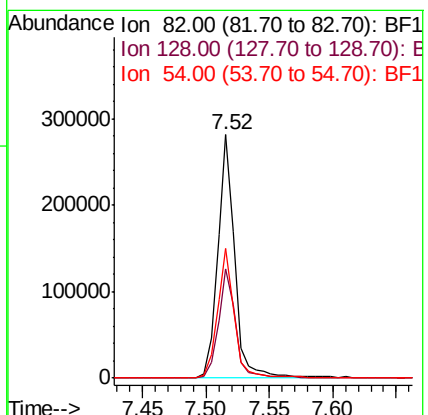
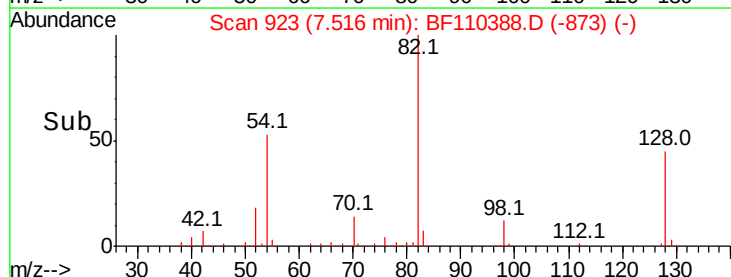
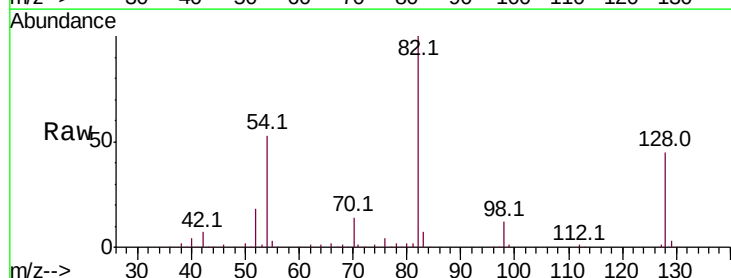
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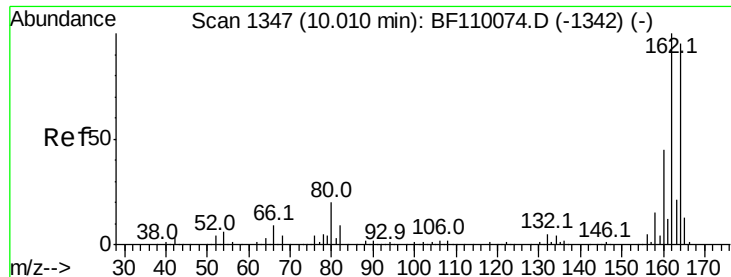
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#23
Nitrobenzene-d5
Concen: 63.590 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	266841		
128	44.6		34.2	51.2
54	53.1		38.6	58.0





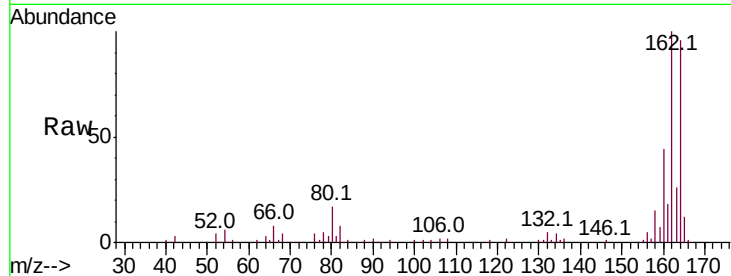
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Instrument :
BNA_F
ClientSampled :
S-9C

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.0	124.6
160	45.6	37.0	55.6

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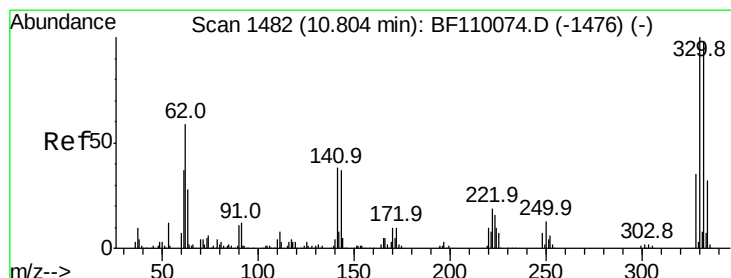
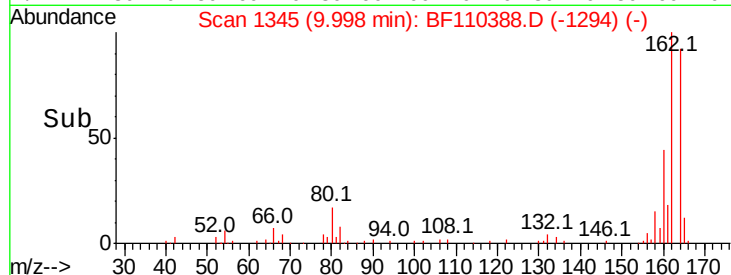
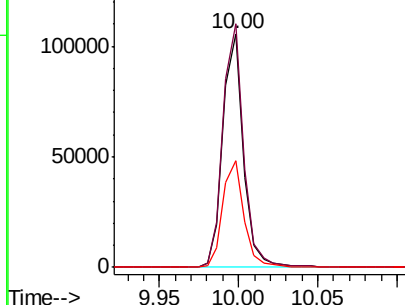


Abundance

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: 74.545 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

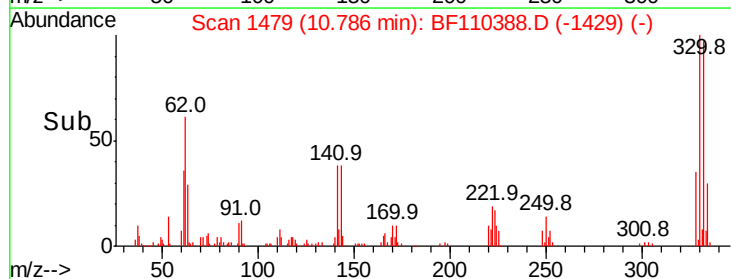
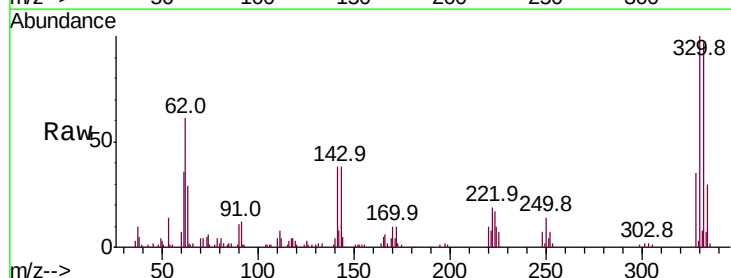
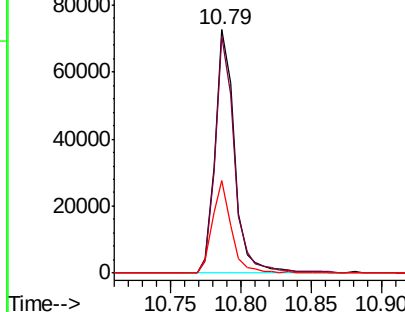
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	36.4	27.0	40.4

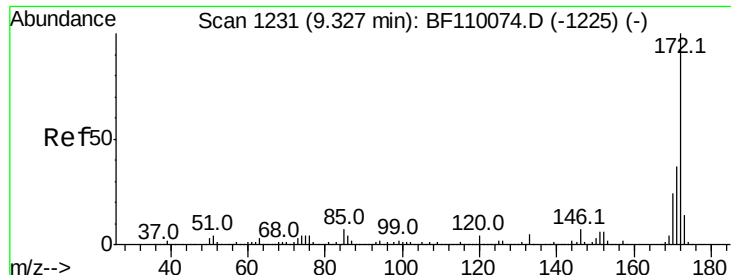
Abundance

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





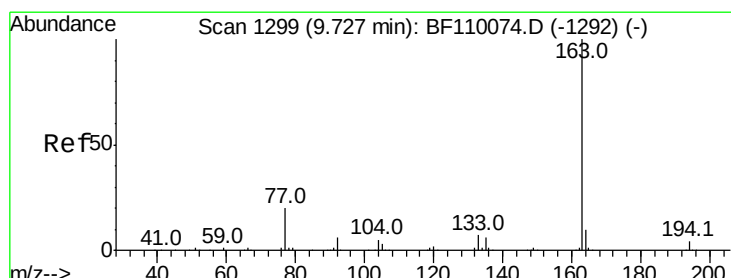
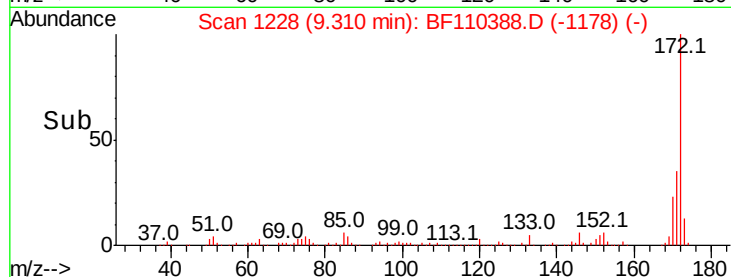
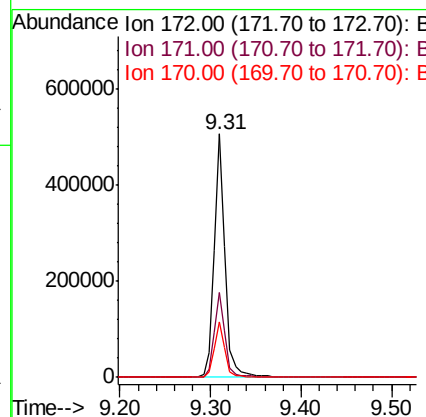
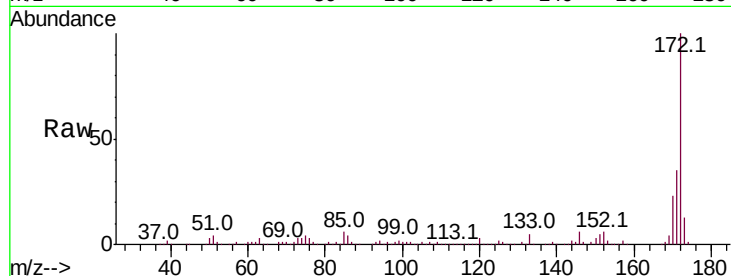
#45
2-Fluorobiphenyl
Concen: 71.513 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
172	100	432990		
171	34.7	28.6	43.0	
170	22.9	19.7	29.5	

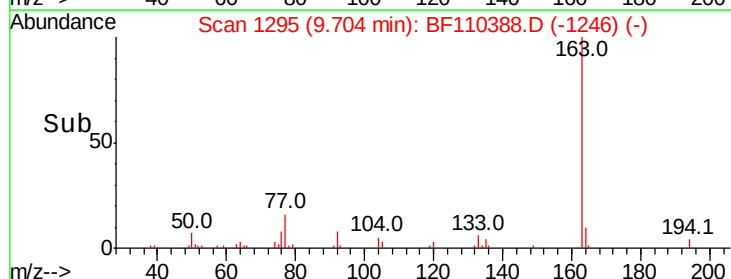
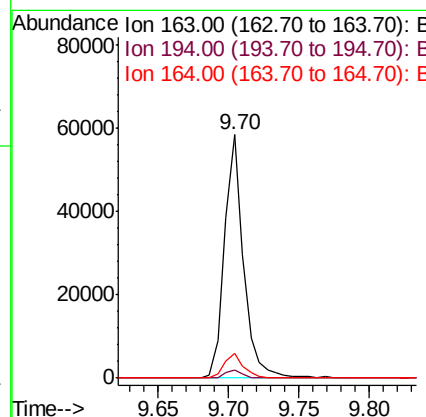
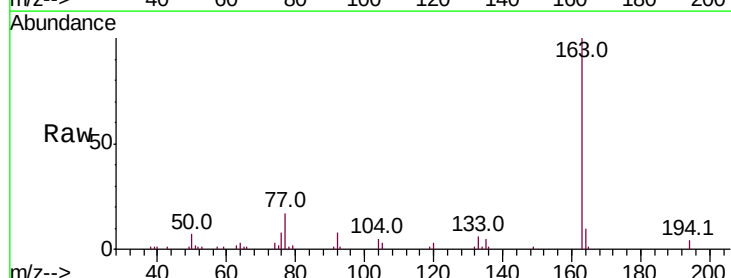
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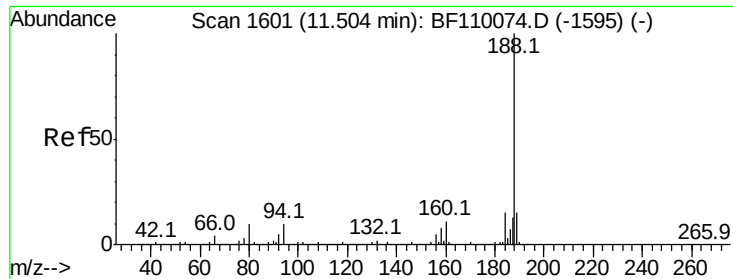
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#50
Dimethylphthalate
Concen: 7.819 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	54876		
194	3.5	3.2	4.8	
164	10.3	8.1	12.1	





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF110388.D

Acq: 2 Nov 2018 3:41

Instrument :

BNA_F

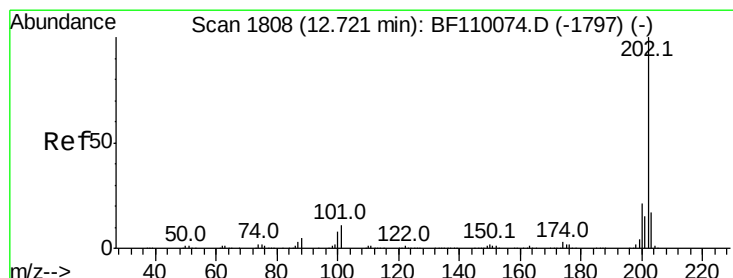
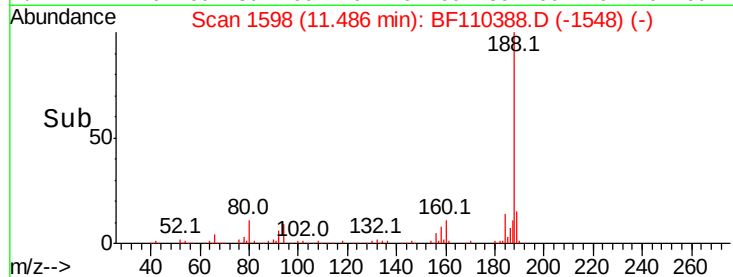
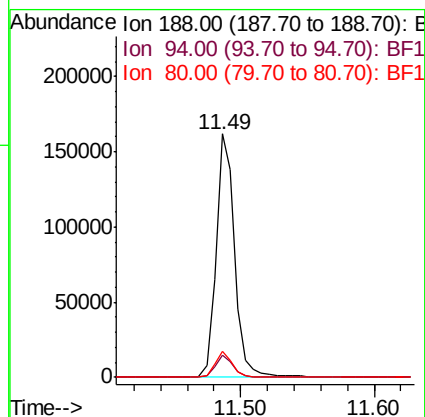
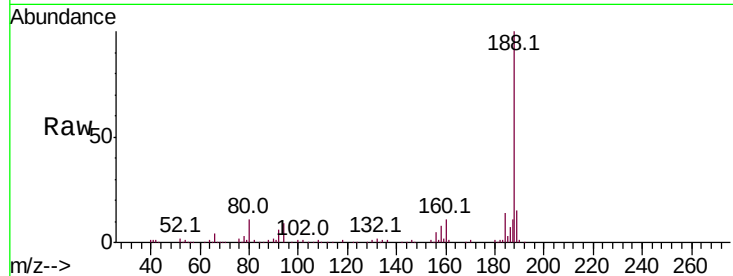
ClientSampled :

S-9C

Tot Ion:	188	Resp:	157049
Ion Ratio	Lower	Upper	
188	100		
94	9.4	7.2	10.8
80	10.5	7.9	11.9

Manual Integrations
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#75

Fluoranthene

Concen: 2.996 ng

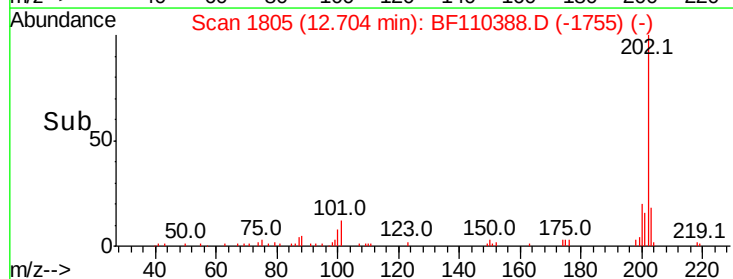
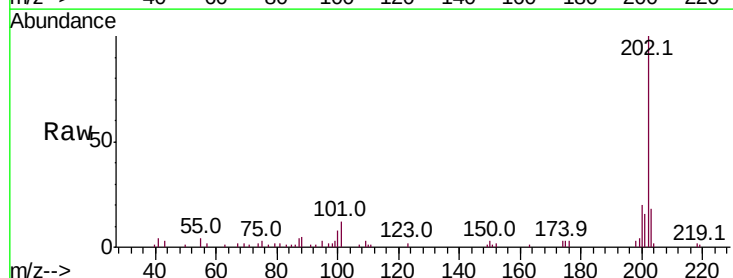
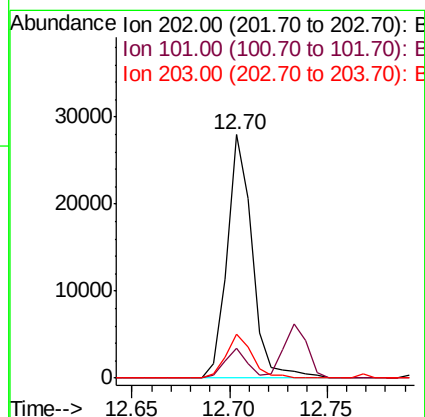
RT: 12.70 min Scan# 1805

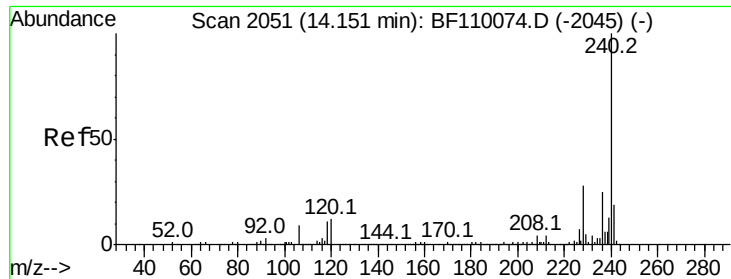
Delta R.T. -0.01 min

Lab File: BF110388.D

Acq: 2 Nov 2018 3:41

Tgt Ion:	202	Resp:	24984
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	31.4
203	18.3	0.0	37.7





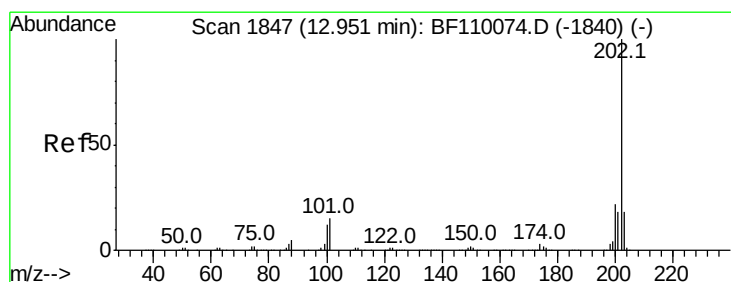
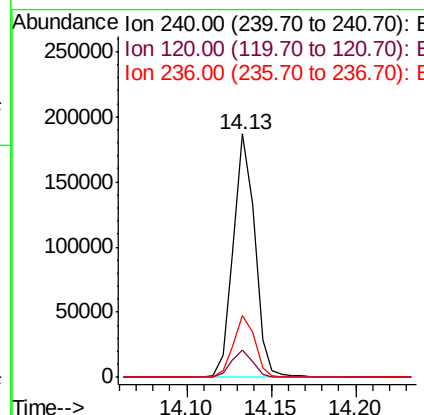
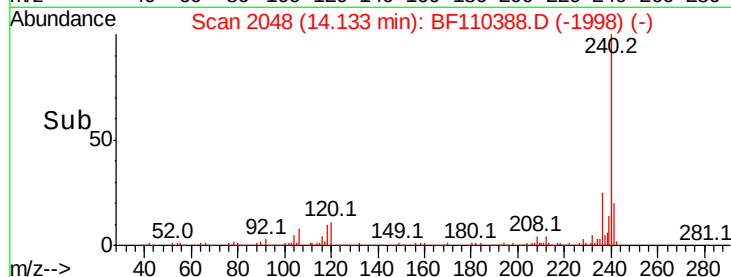
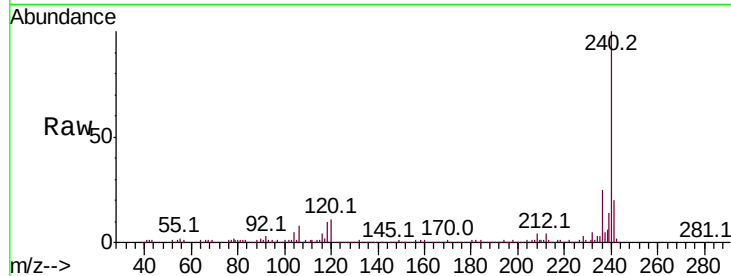
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Instrument :
BNA_F
ClientSampled :
S-9C

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	11.0	8.3	12.5
236	25.3	21.2	31.8

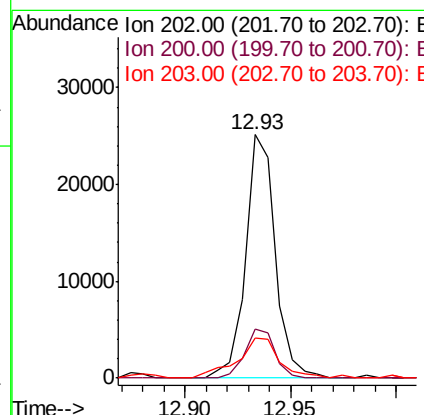
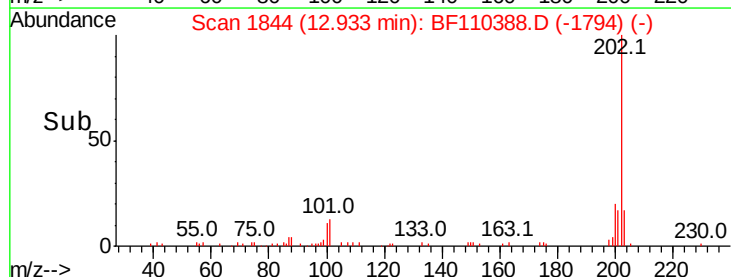
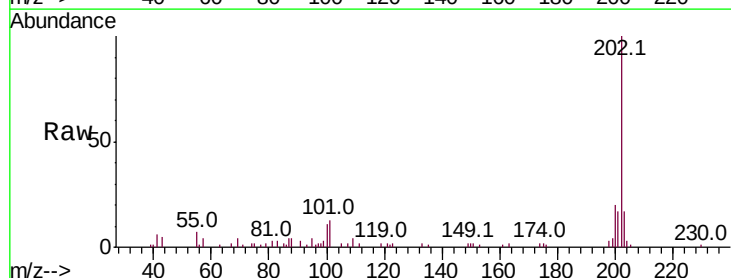
Manual Integrations
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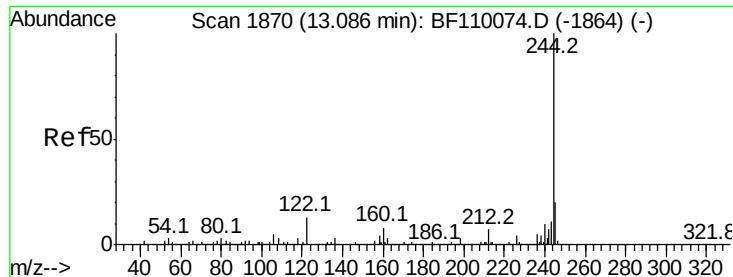
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#78
Pyrene
Concen: 2.046 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	20.1	17.8	26.6
203	16.5	14.2	21.4





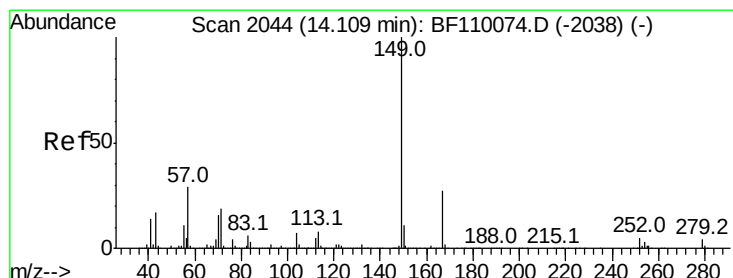
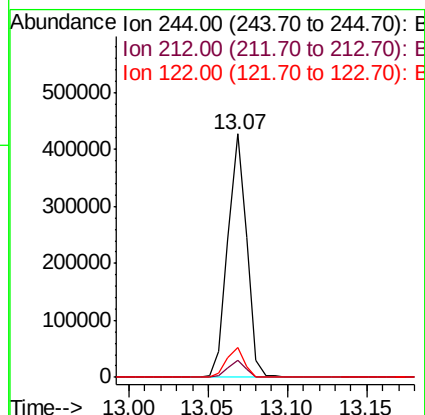
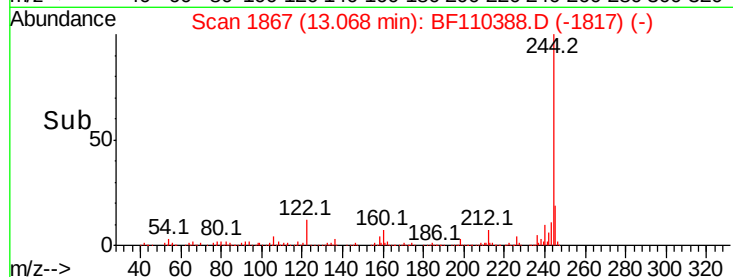
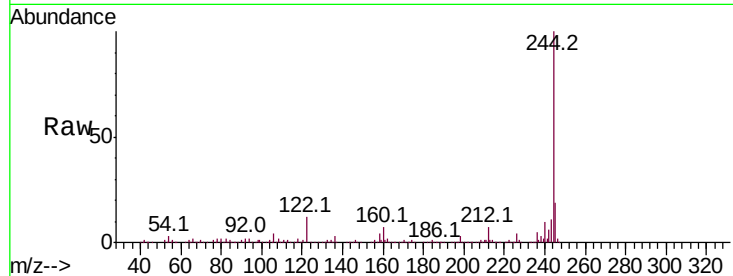
#79
 Terphenyl-d14
 Concen: 44.305 ng
 RT: 13.07 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BF110388.D
 Acq: 2 Nov 2018 3:41

Instrument :
 BNA_F
 ClientSampled :
 S-9C

Tot Ion:	244	Resp:	352963
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.8	8.8
122	12.0	8.7	13.1

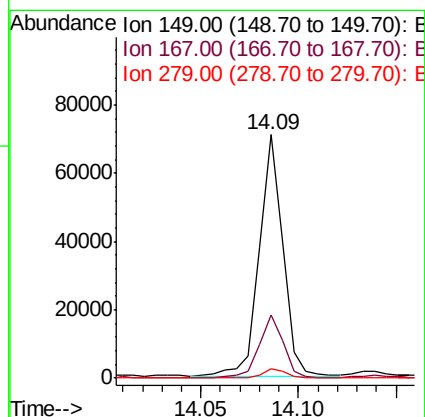
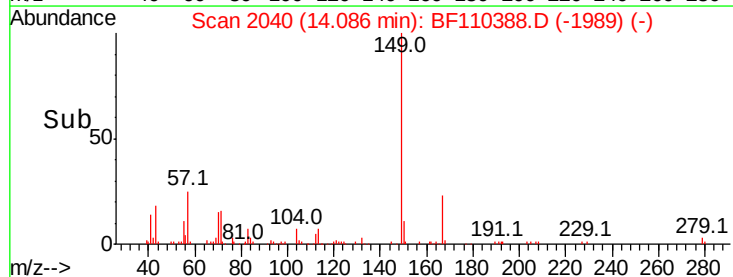
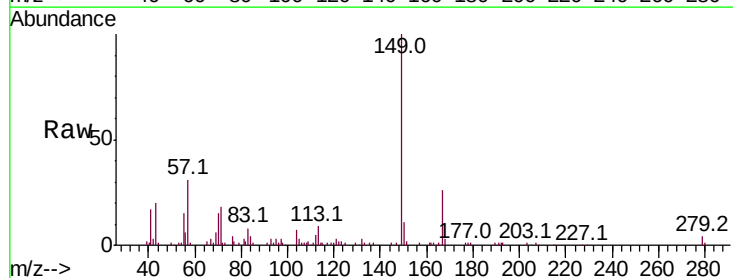
Manual Integrations
 APPROVED

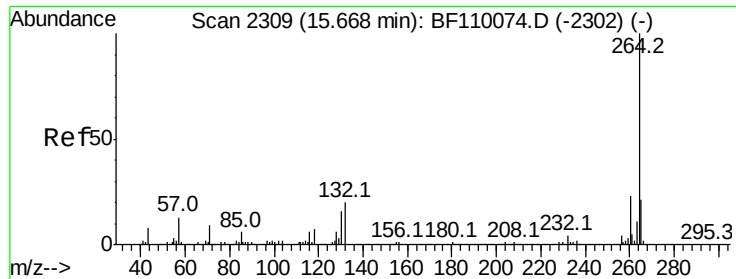
Sohil
 11/2/2018 2:48:52 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.487 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BF110388.D
 Acq: 2 Nov 2018 3:41

Tgt Ion:	149	Resp:	59147
Ion Ratio	Lower	Upper	
149	100		
167	26.1	19.8	29.8
279	3.9	2.7	4.1





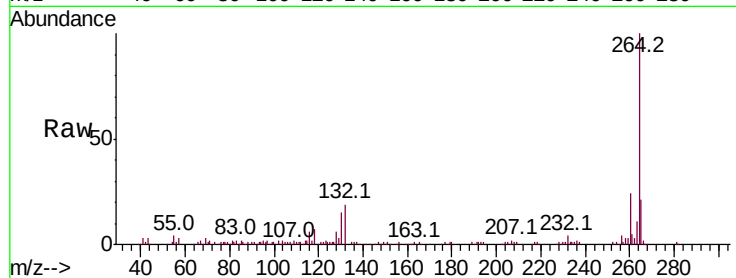
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Instrument :
BNA_F
ClientSampled :
S-9C

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.4	18.7	28.1	
265	21.2	16.7	25.1	

Manual Integrations
APPROVED

Sohil
11/2/2018 2:48:52 PM

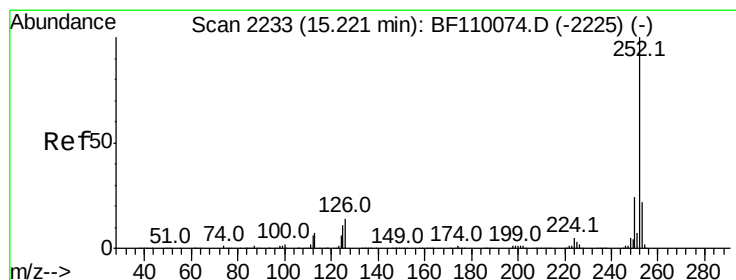
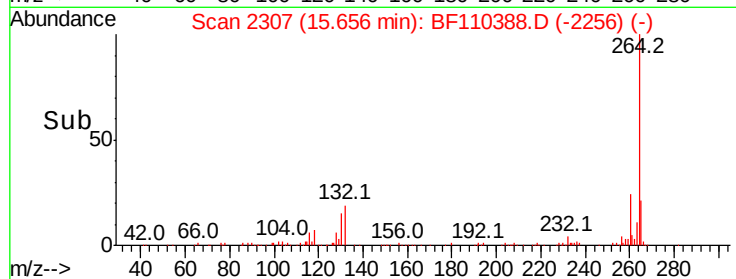
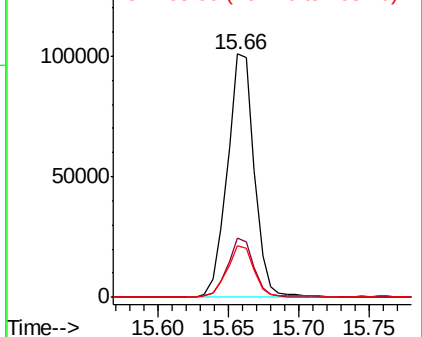


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 3.256 ng m
RT: 15.20 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.9	17.2	25.8	
125	15.1	8.2	12.4	

Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

