

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
 Data File : BF110523.D
 Acq On : 6 Nov 2018 18:58
 Operator : JU/SJ
 Sample : J5826-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Manual Integrations
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Sohil
 11/7/2018 2:54:30 PM

Quant Time: Nov 07 09:57:27 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	6.95	152	83153	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	351032	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	177632	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	340924	20.00	ng	0.00
76) Chrysene-d12	14.13	240	174785	20.00	ng	0.00
87) Perylene-d12	15.66	264	159143	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	465291	91.12	ng	0.00
7) Phenol-d6	6.57	99	608165	93.12	ng	0.00
23) Nitrobenzene-d5	7.52	82	386466	65.30	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	159966	90.91	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	746712	66.01	ng	0.00
79) Terphenyl-d14	13.07	244	663688	78.97	ng	0.00
Target Compounds						
10) Phenol	6.59	94	38818	5.560	ng	Qvalue # 73
50) Dimethylphthalate	9.70	163	102078	7.785	ng	99
71) Phenanthrene	11.51	178	46394	2.601	ng	98
75) Fluoranthene	12.70	202	60047	3.317	ng	99
78) Pyrene	12.94	202	51176	4.084	ng	99
84) Bis(2-ethylhexyl)phthalate	14.08	149	44192	6.011	ng	92
85) Di-n-octyl phthalate	14.73	149	29432	2.575	ng	# 44

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

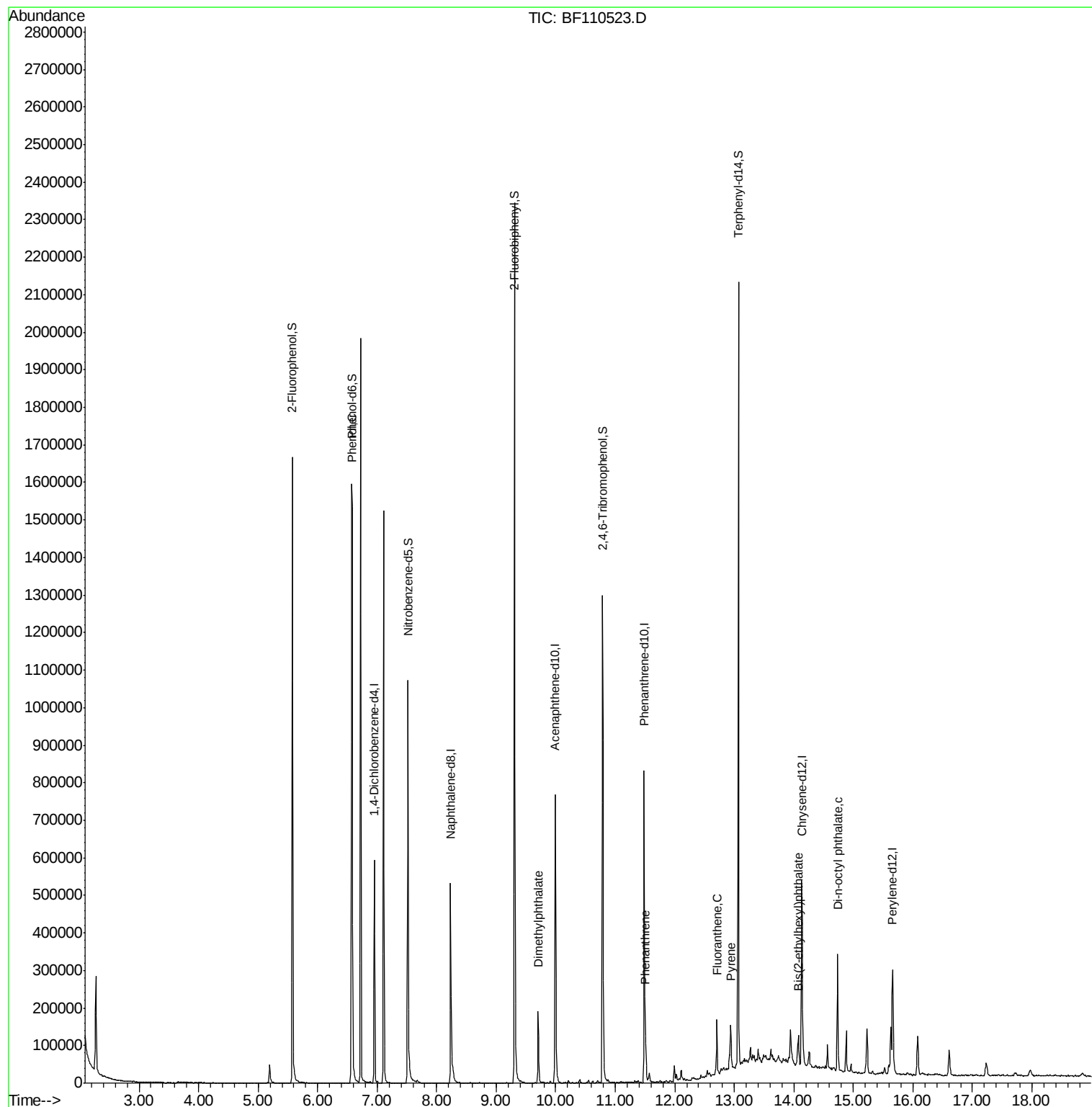
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110523.D
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ALS Vial : 9 Sample Multiplier: 1

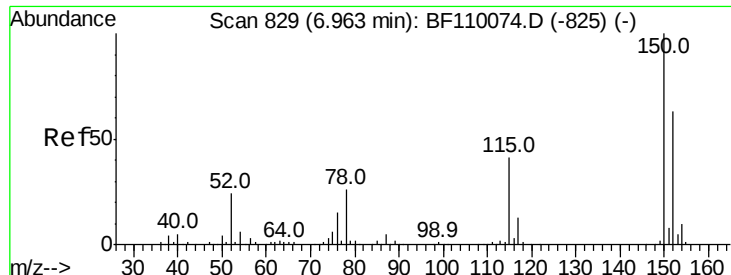
Instrument :
BNA_F
ClientSampleId :
SB-1

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Quant Time: Nov 07 09:57:27 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





#1

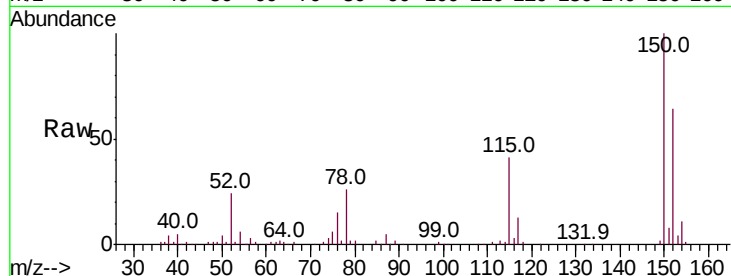
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF110523.D
Acq: 6 Nov 2018 18:58

Instrument :
BNA_F
ClientSampled :
SB-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	122.7	184.1
115	64.3	49.1	73.7

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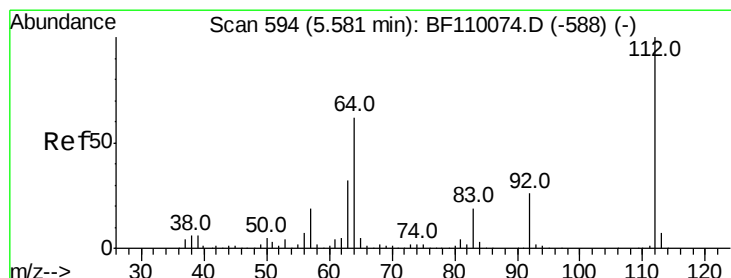
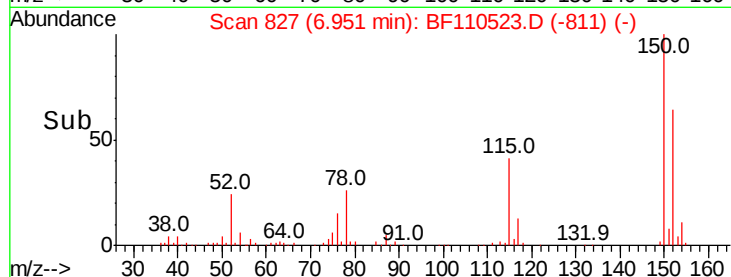
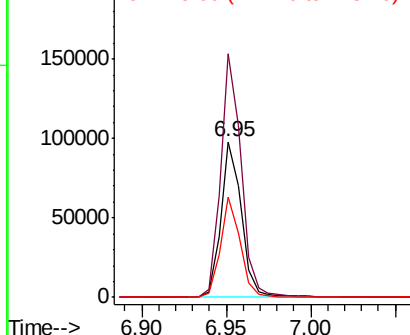


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

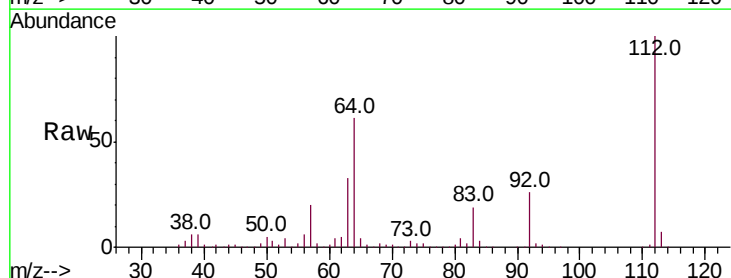
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 91.122 ng
RT: 5.57 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF110523.D
Acq: 6 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.6	44.1	66.1
63	33.0	23.7	35.5

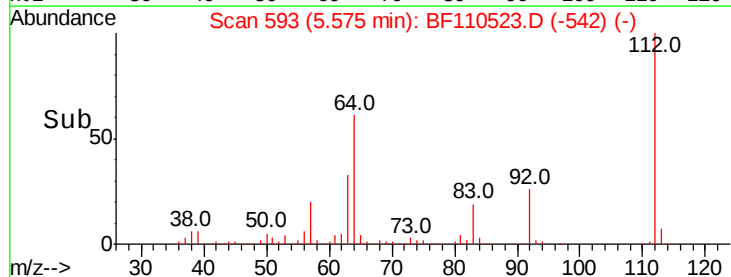
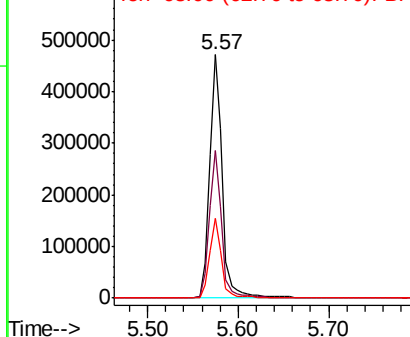


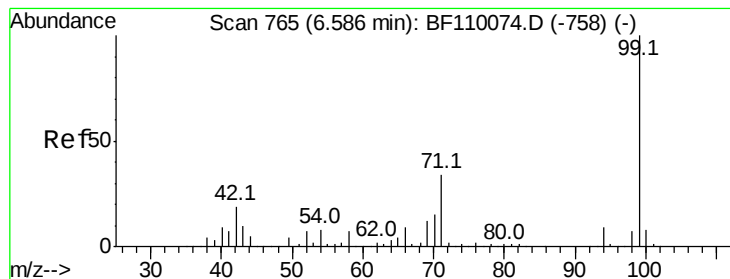
Abundance

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: 93.115 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110523.D

Acq: 6 Nov 2018 18:58

Instrument :

BNA_F

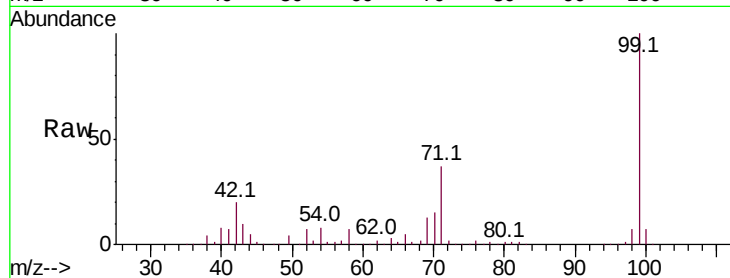
ClientSampled :

SB-1

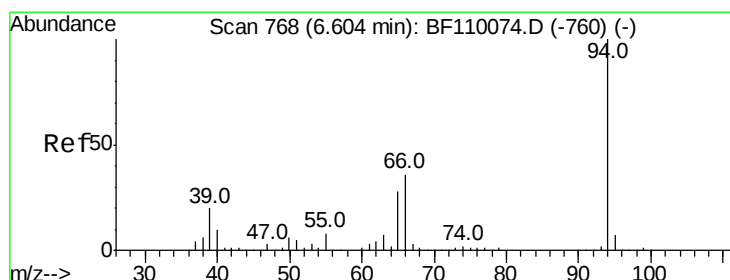
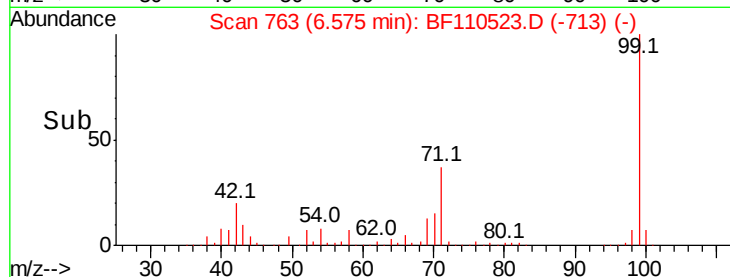
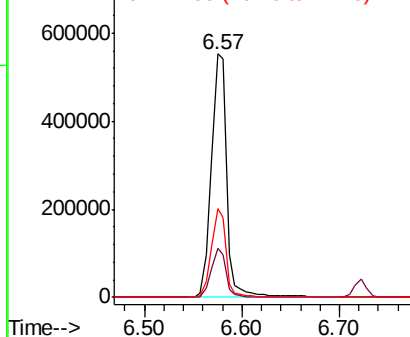
Tot Ion:	99	Resp:	608165
Ion Ratio	Lower	Upper	
99	100		
42	20.0	15.8	23.6
71	36.5	28.0	42.0

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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: 5.560 ng

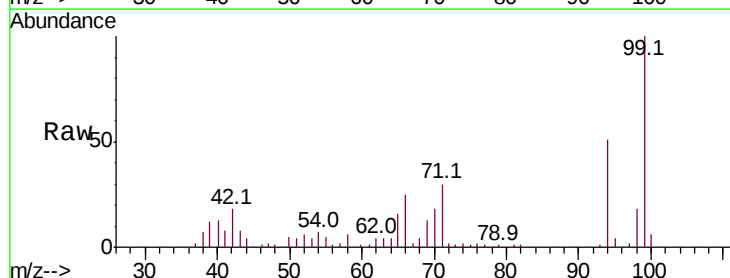
RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

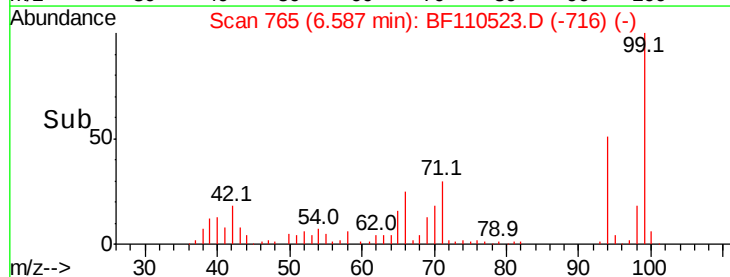
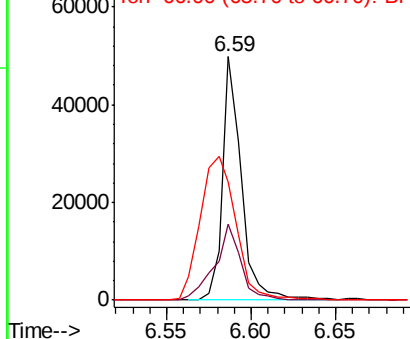
Lab File: BF110523.D

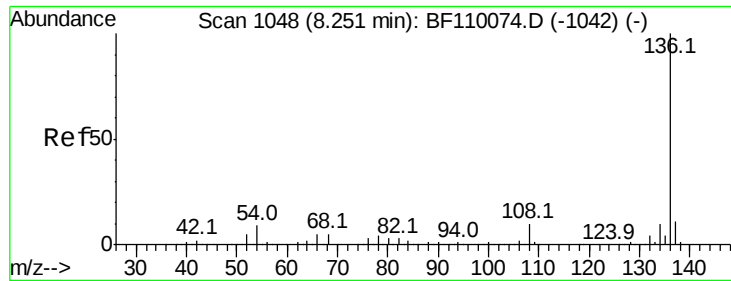
Acq: 6 Nov 2018 18:58

Tgt Ion:	94	Resp:	38818
Ion Ratio	Lower	Upper	
94	100		
65	31.2	25.3	65.3
66	48.6	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





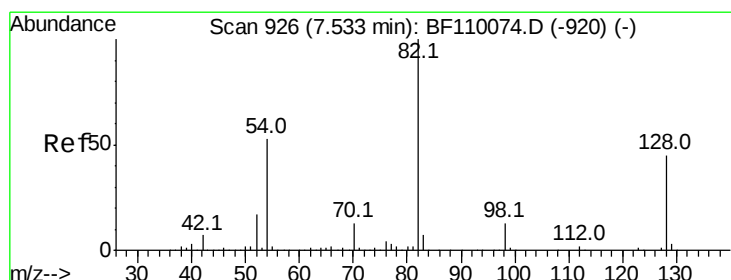
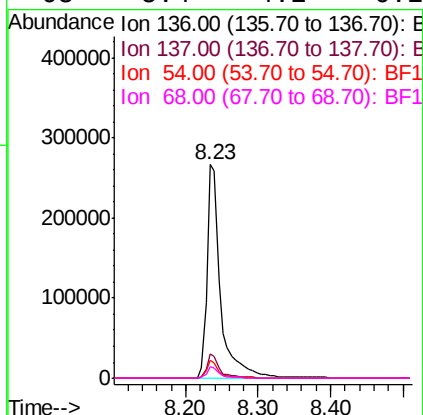
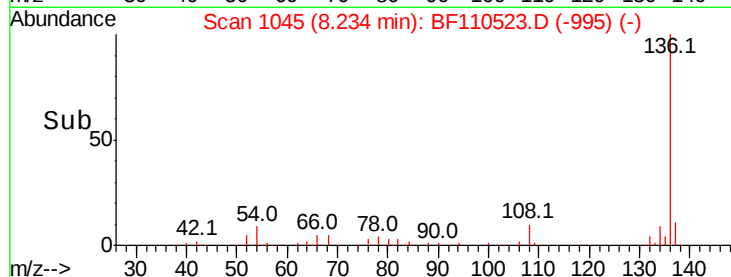
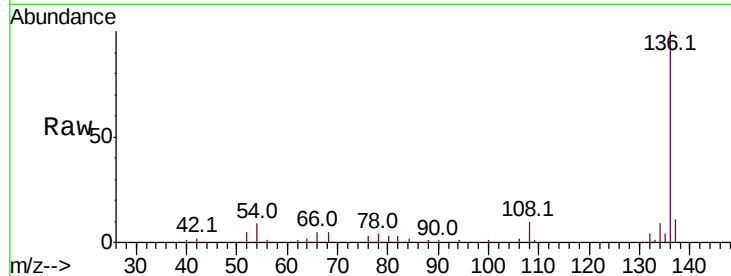
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF110523.D
Acq: 6 Nov 2018 18:58

Instrument :
BNA_F
ClientSampleId :
SB-1

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.8	13.2	
54	8.5	5.4	8.2	
68	5.4	4.2	6.2	

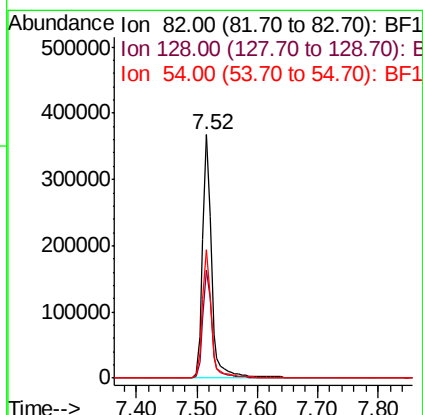
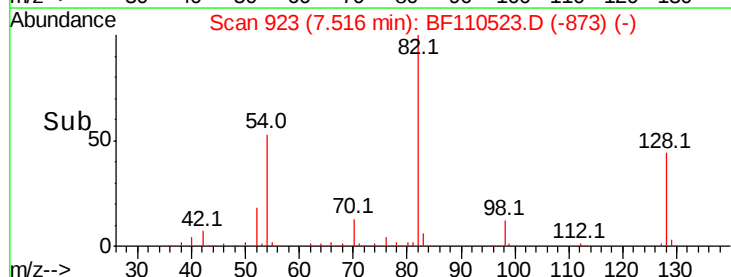
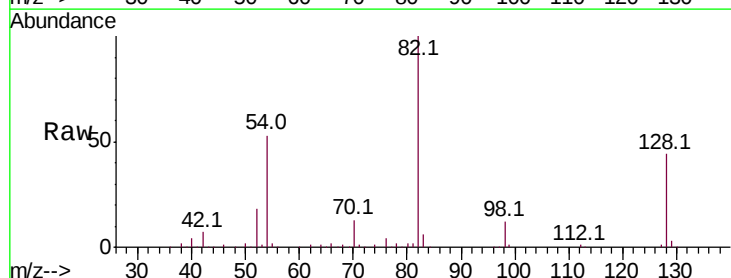
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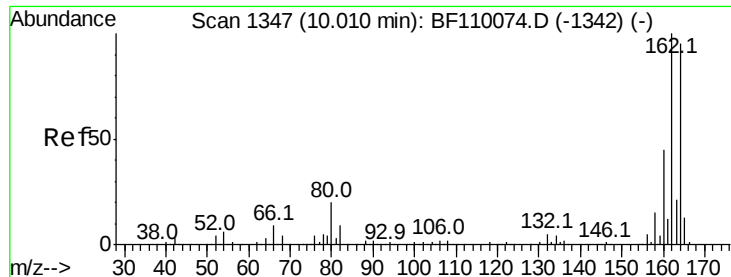
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#23
Nitrobenzene-d5
Concen: 65.300 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF110523.D
Acq: 6 Nov 2018 18:58

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.1	34.2	51.2	
54	53.0	38.6	58.0	





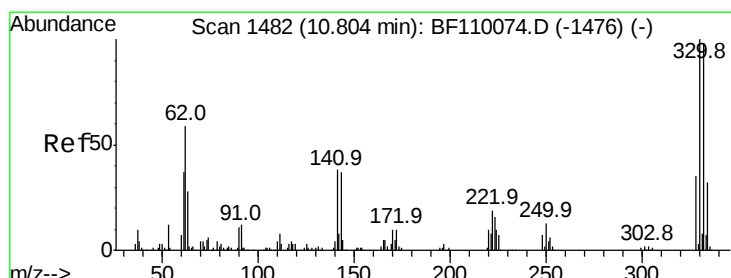
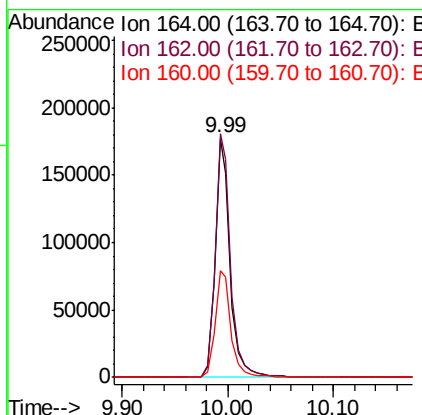
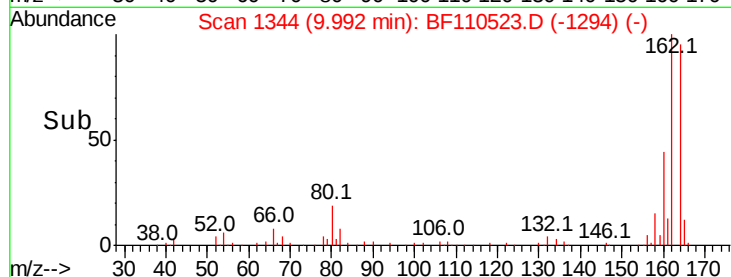
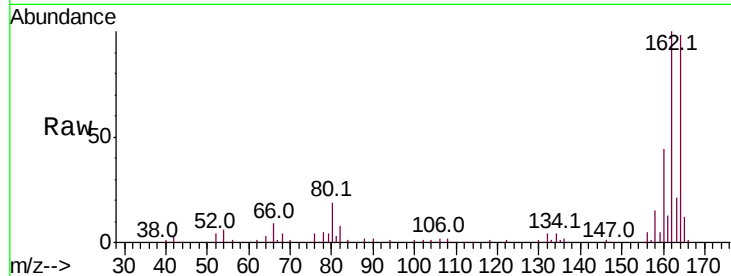
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF110523.D
Acq: 6 Nov 2018 18:58

Instrument :
BNA_F
ClientSampled :
SB-1

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.0	124.6
160	44.9	37.0	55.6

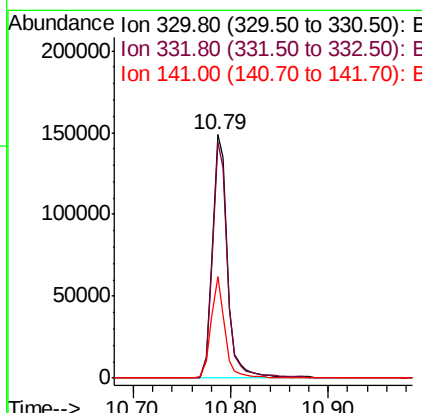
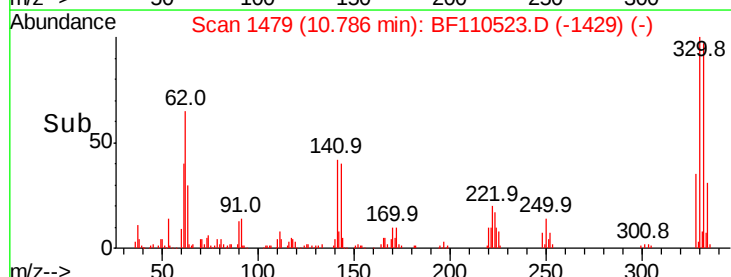
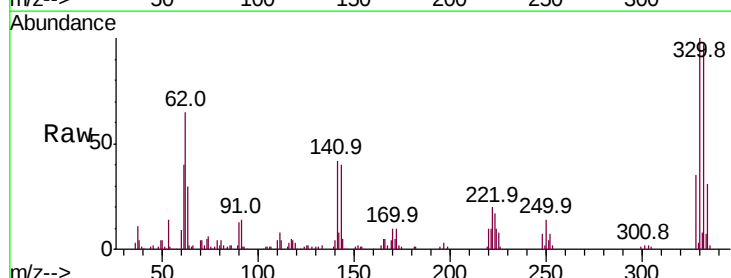
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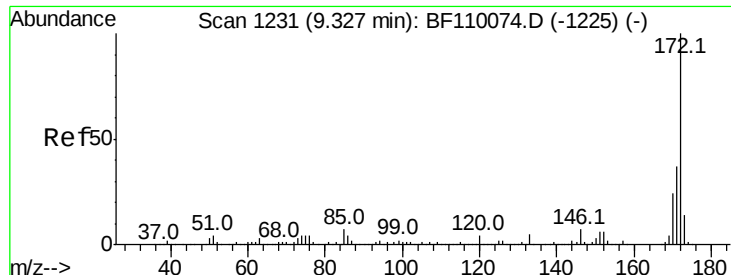
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#42
2,4,6-Tribromophenol
Concen: 90.912 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF110523.D
Acq: 6 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	38.0	27.0	40.4





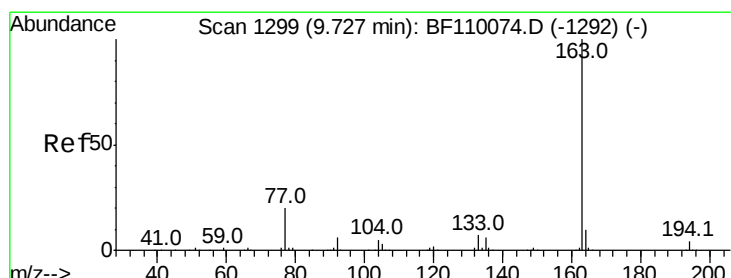
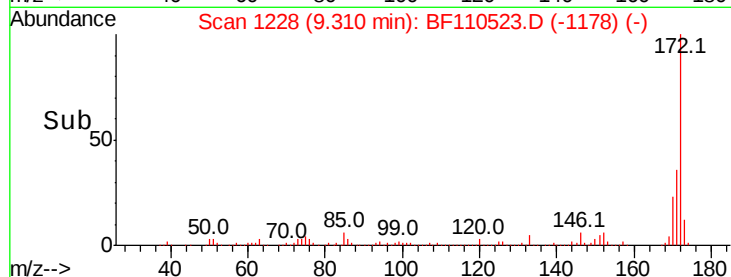
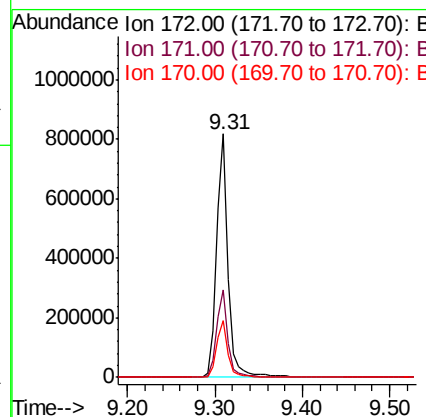
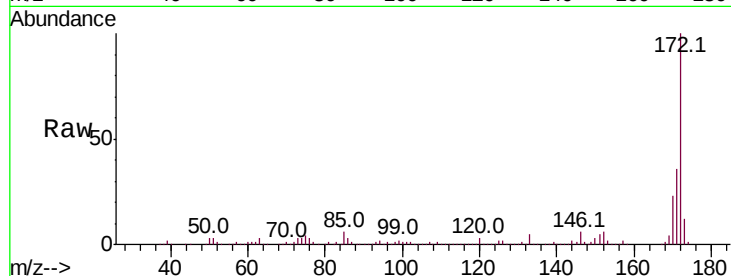
#45
 2-Fluorobiphenyl
 Concen: 66.009 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110523.D
 Acq: 6 Nov 2018 18:58

Instrument :
 BNA_F
 ClientSampled :
 SB-1

Tot Ion	Ratio	Resp	Lower	Upper
172	100	746712		
171	35.9		28.6	43.0
170	23.4		19.7	29.5

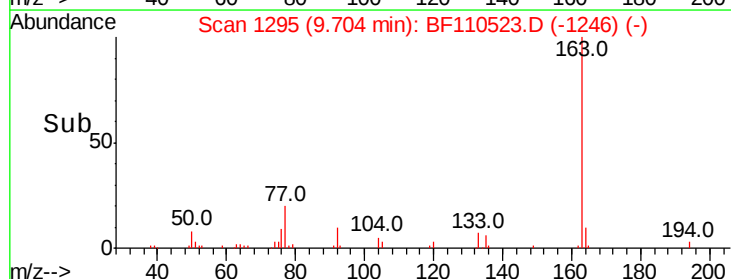
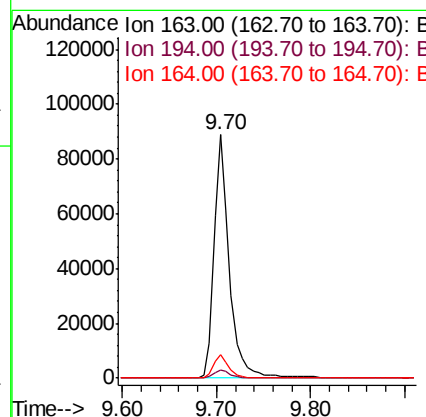
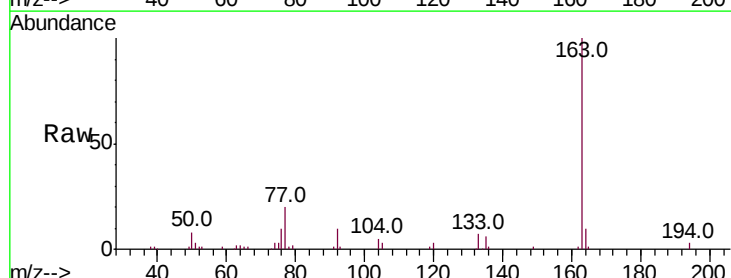
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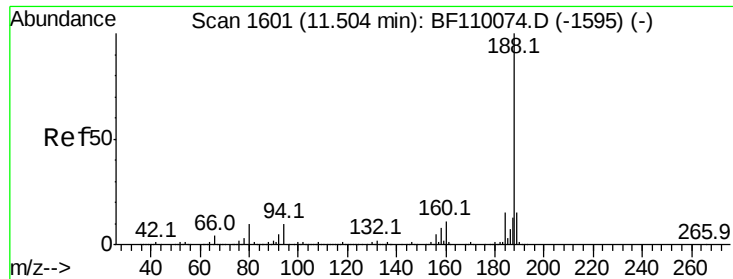
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#50
 Dimethylphthalate
 Concen: 7.785 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF110523.D
 Acq: 6 Nov 2018 18:58

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	102078		
194	3.5		3.2	4.8
164	9.8		8.1	12.1





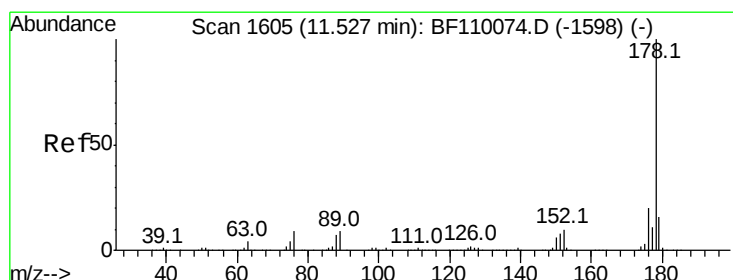
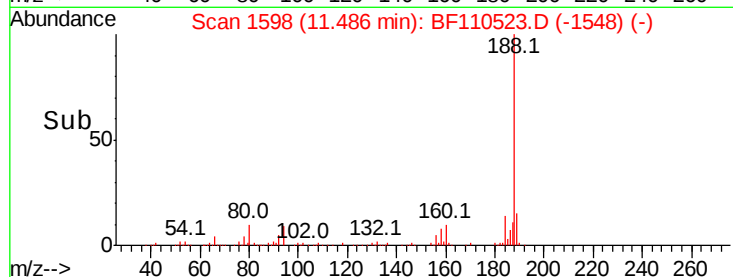
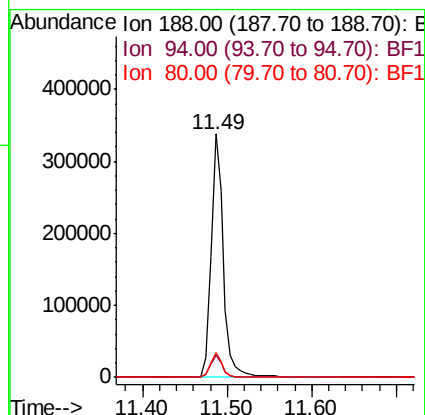
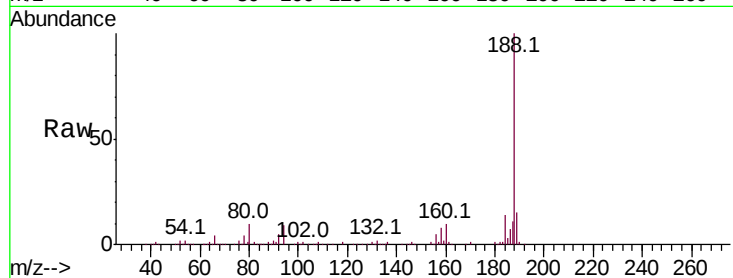
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF110523.D
Acq: 6 Nov 2018 18:58

Instrument :
BNA_F
ClientSampled :
SB-1

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.1	7.2	10.8	
80	10.2	7.9	11.9	

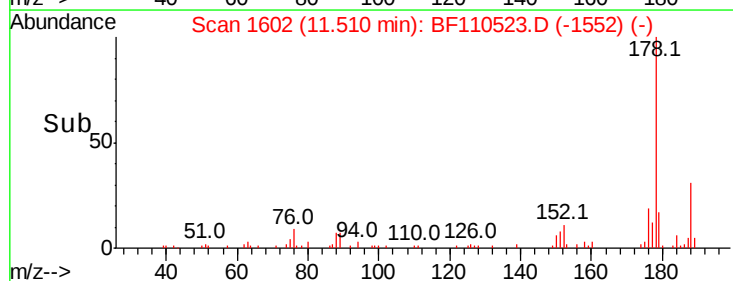
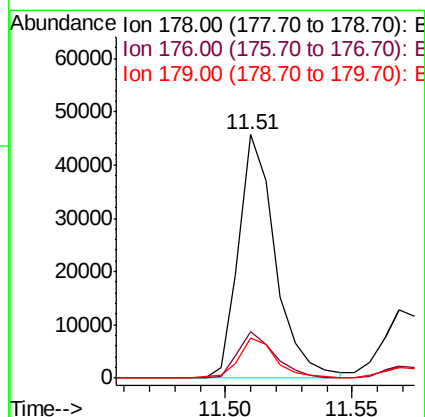
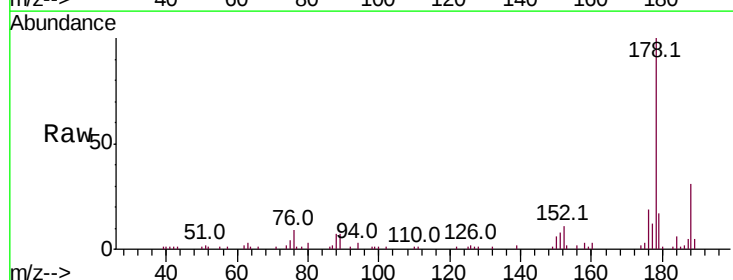
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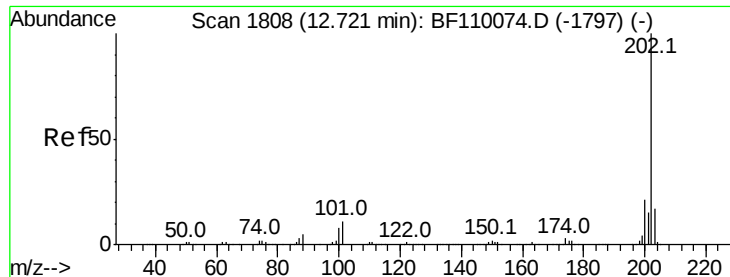
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#71
Phenanthrene
Concen: 2.601 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF110523.D
Acq: 6 Nov 2018 18:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	18.9	15.5	23.3	
179	16.6	12.5	18.7	





#75

Fluoranthene

Concen: 3.317 ng

RT: 12.70 min Scan# 1805

Delta R.T. -0.01 min

Lab File: BF110523.D

Acq: 6 Nov 2018 18:58

Instrument :

BNA_F

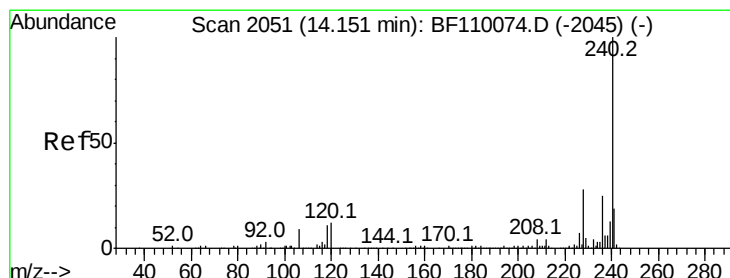
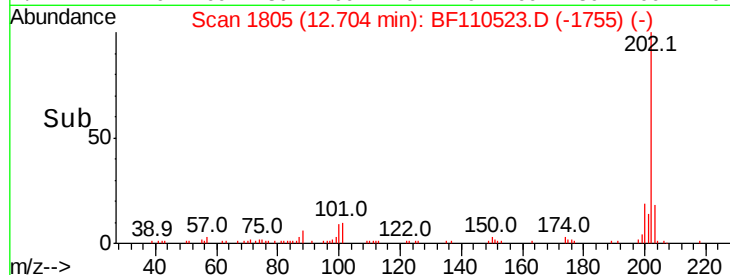
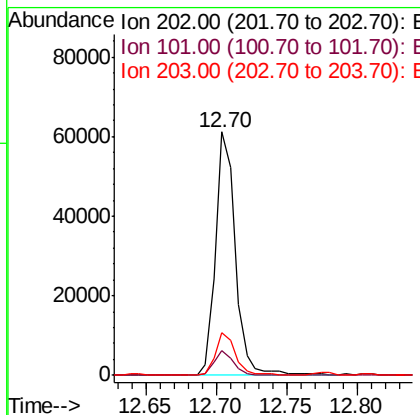
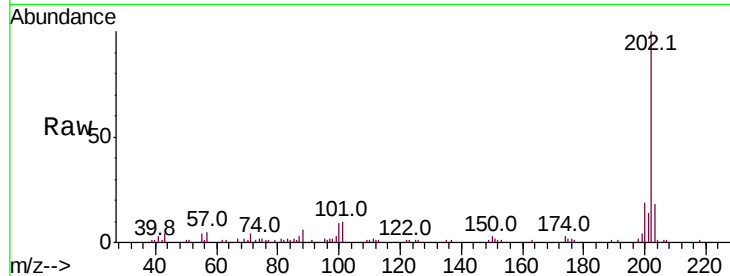
ClientSampleId :

SB-1

Tot Ion:	202	Resp:	60047
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	31.4
203	17.8	0.0	37.7

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

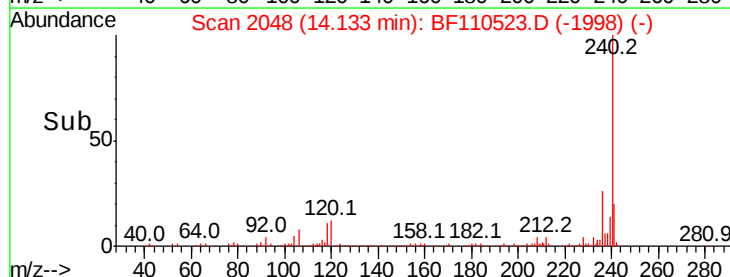
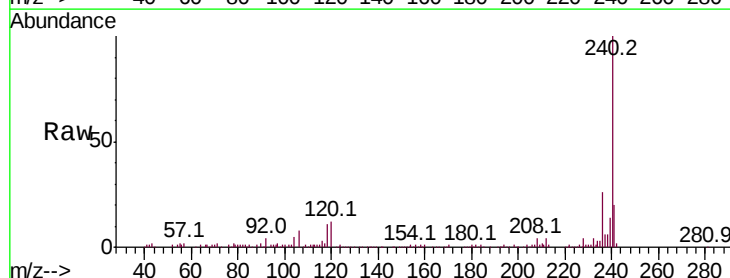
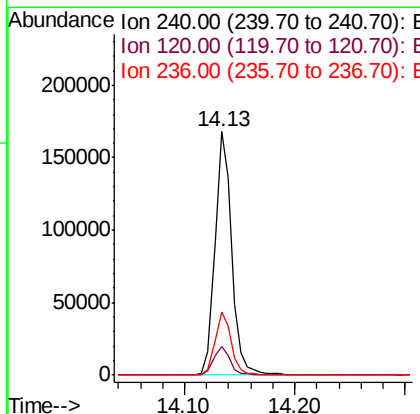
RT: 14.13 min Scan# 2048

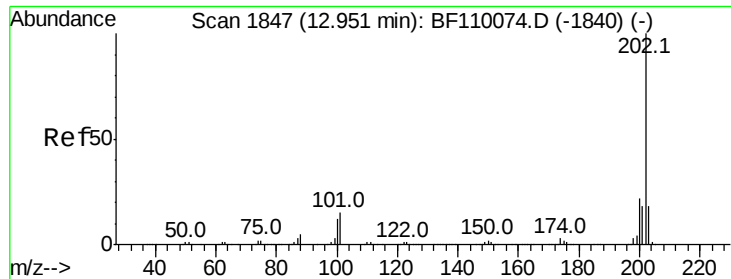
Delta R.T. -0.01 min

Lab File: BF110523.D

Acq: 6 Nov 2018 18:58

Tgt Ion:	240	Resp:	174785
Ion Ratio	Lower	Upper	
240	100		
120	11.5	8.3	12.5
236	25.7	21.2	31.8





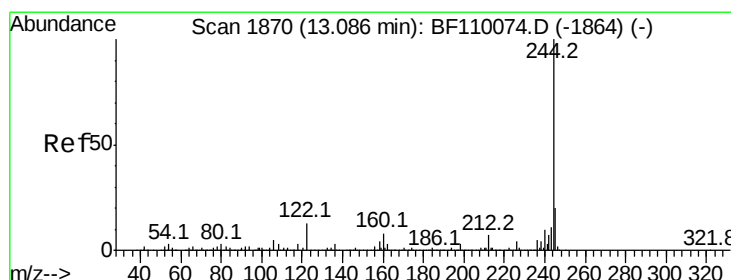
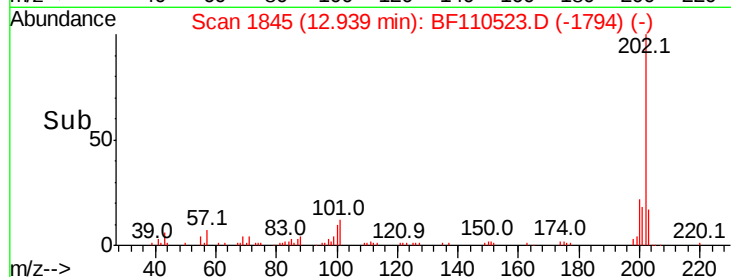
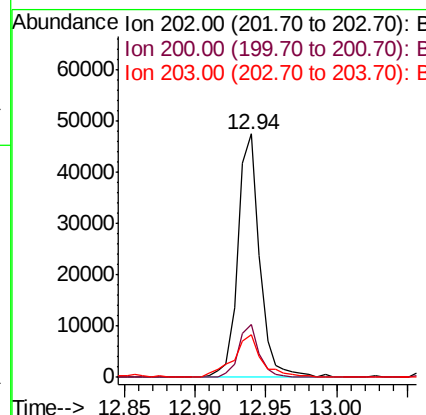
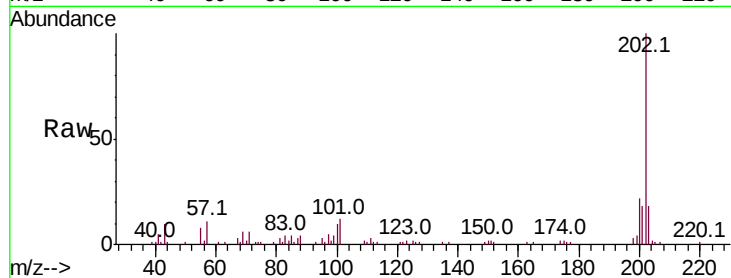
#78
Pvrene
Concen: 4.084 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BF110523.D
Acq: 6 Nov 2018 18:58

Instrument :
BNA_F
ClientSampleId :
SB-1

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.8	26.6
203	17.7	14.2	21.4

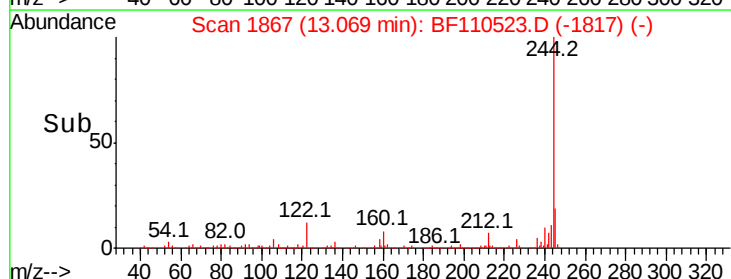
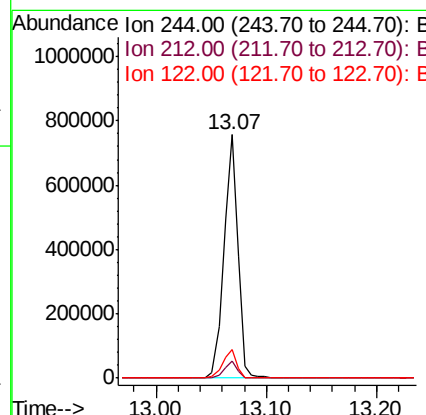
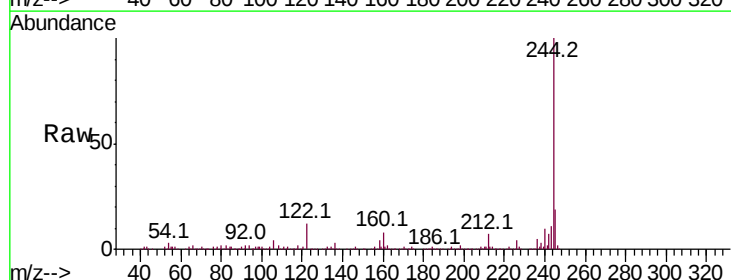
Manual Integrations
APPROVED

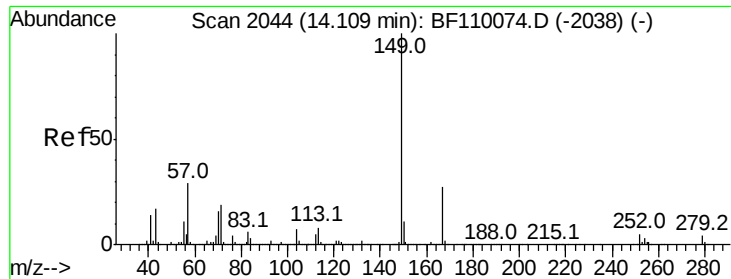
Sohil
11/7/2018 2:54:30 PM



#79
Terphenyl-d14
Concen: 78.970 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF110523.D
Acq: 6 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	11.9	8.7	13.1





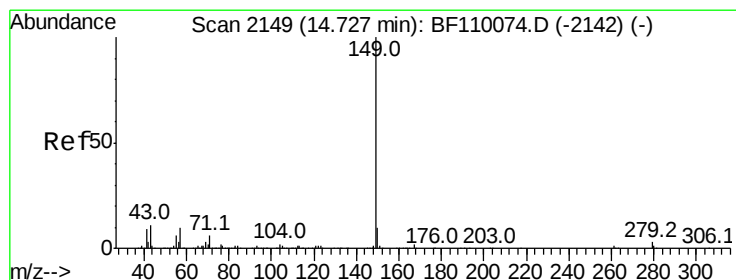
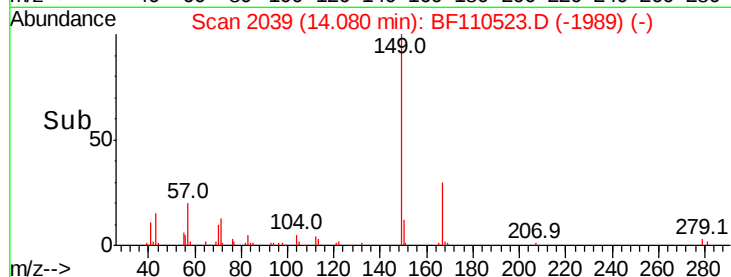
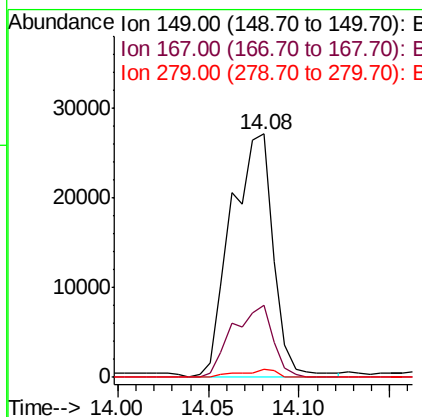
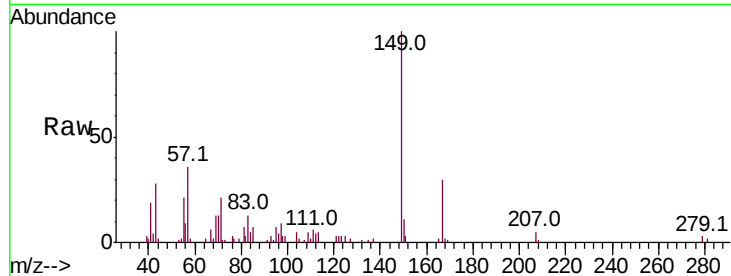
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.011 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF110523.D
 Acq: 6 Nov 2018 18:58

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	19.8	29.8
279	3.4	2.7	4.1

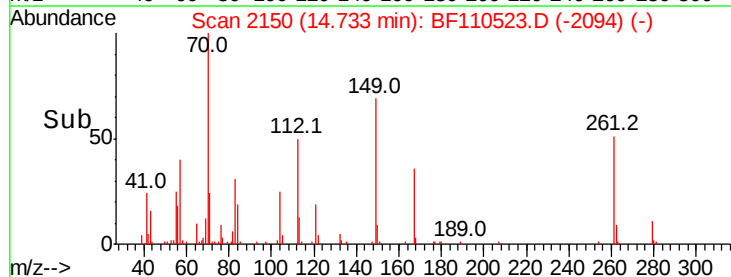
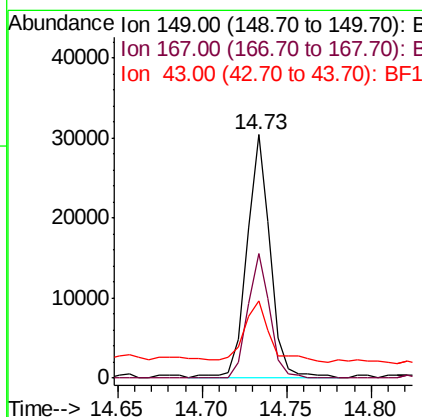
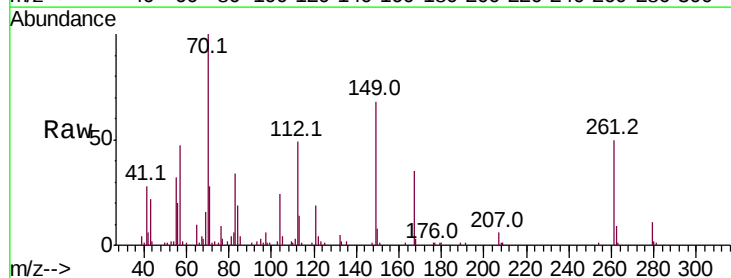
Manual Integrations
 APPROVED

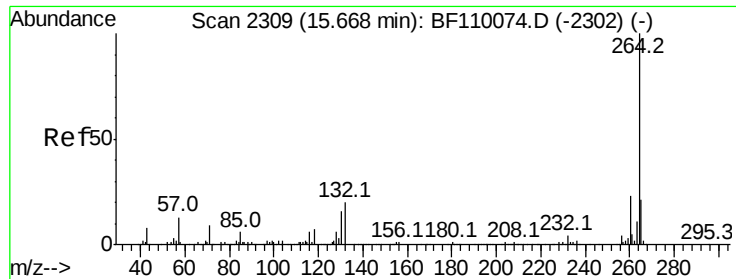
Sohil
 11/7/2018 2:54:30 PM



#85
 Di-n-octyl phthalate
 Concen: 2.575 ng
 RT: 14.73 min Scan# 2150
 Delta R.T. 0.03 min
 Lab File: BF110523.D
 Acq: 6 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	48.1	1.1	1.7#
43	27.1	7.8	11.8#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110523.D
Acq: 6 Nov 2018 18:58

Instrument :
BNA_F
ClientSampleId :
SB-1

Tot Ion:	264	Resp:	159143
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.7	28.1
265	21.9	16.7	25.1

Manual Integrations
APPROVED

Sohil
11/7/2018 2:54:30 PM

