

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
 Data File : BF103051.D
 Acq On : 16 Feb 2018 14:46
 Operator : SJ/JU
 Sample : J1548-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 22A-2

Manual Integrations
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Sohil
 2/19/2018 11:09:28 AM

Quant Time: Feb 16 16:35:58 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	187744	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	762453	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	309164	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	455621	20.00	ng	0.00
75) Chrysene-d12	14.04	240	327317	20.00	ng	-0.01
86) Perylene-d12	15.54	264	279653	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	982090	79.44	ng	0.00
7) Phenol-d6	6.51	99	1362112	91.51	ng	0.00
23) Nitrobenzene-d5	7.44	82	856318	77.91	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	109200	43.88	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1301902	69.88	ng	0.00
78) Terphenyl-d14	12.99	244	926094	66.99	ng	0.00
Target Compounds						
10) Phenol	6.52	94	61144	3.833	ng	98
49) Dimethylphthalate	9.62	163	112545	4.669	ng	99
73) Di-n-butylphthalate	11.96	149	1813416	59.042	ng	99
79) Butylbenzylphthalate	13.46	149	71994	6.764	ng	96
83) Bis(2-ethylhexyl)phthalate	14.02	149	333604	21.217	ng	100
87) Benzo(b)fluoranthene	15.10	252	41684m	2.299	ng	

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

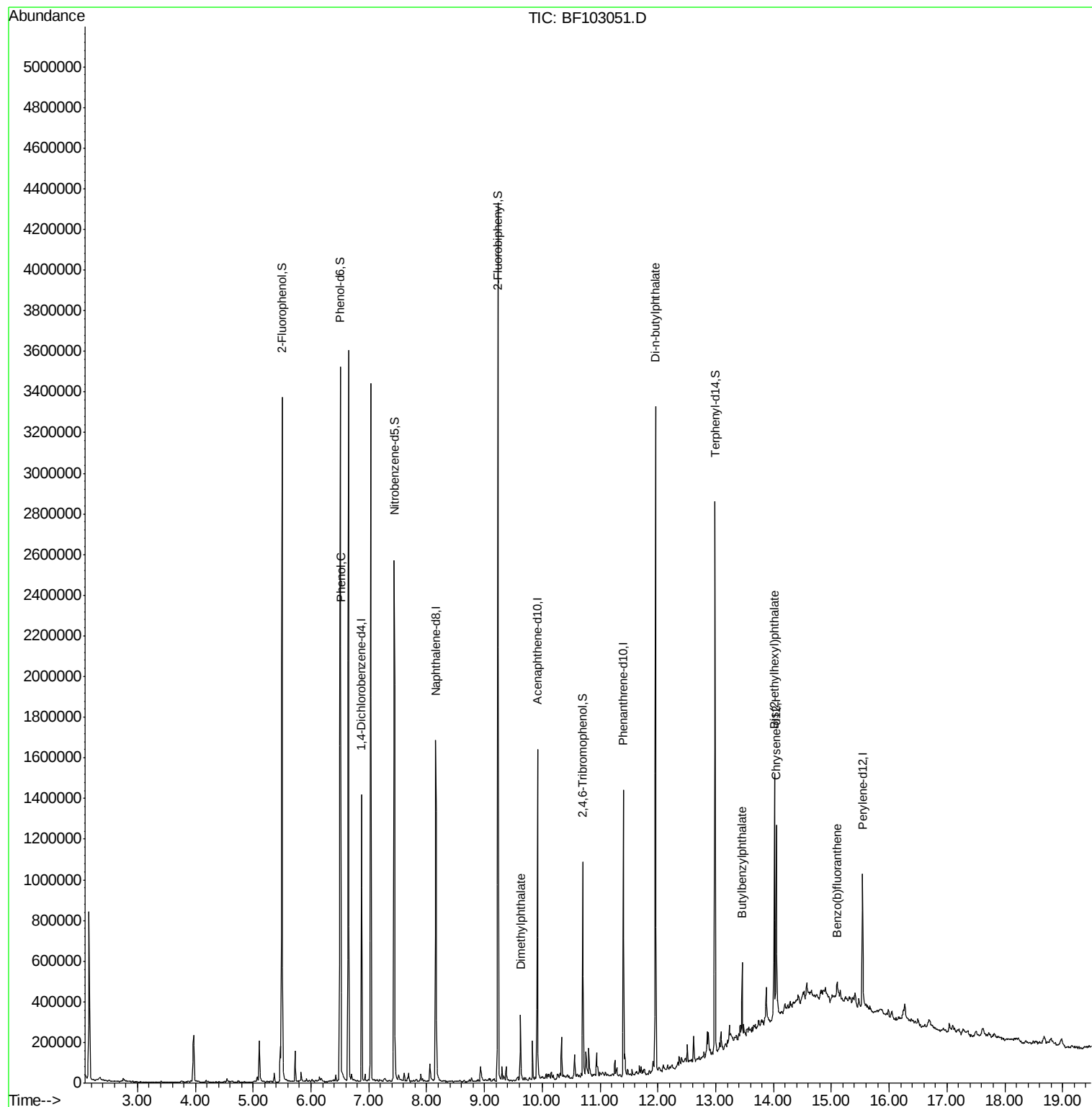
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103051.D
Acq On : 16 Feb 2018 14:46
Operator : SJ/JU
Sample : J1548-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22A-2

Manual Integrations
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#1

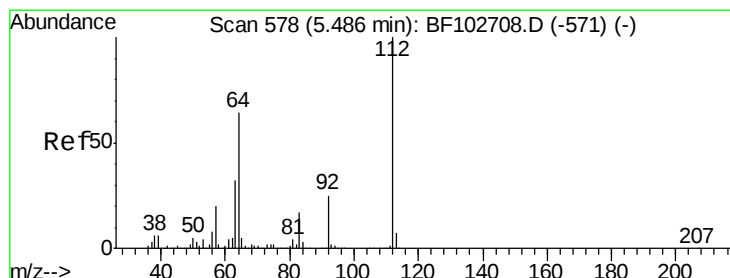
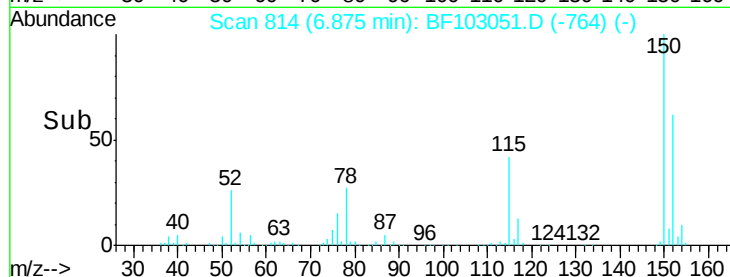
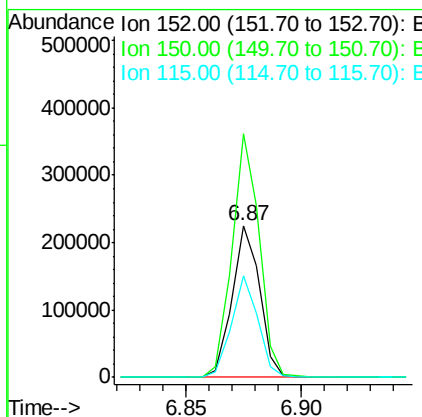
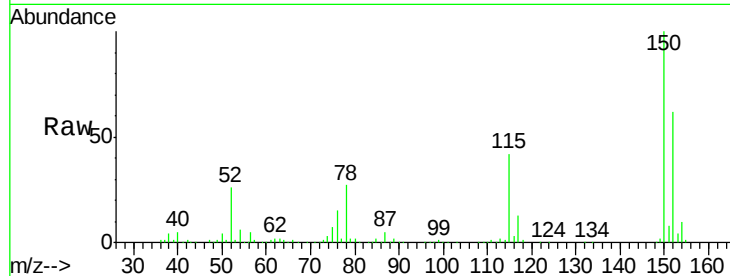
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103051.D
Acq: 16 Feb 2018 14:46

Instrument :
BNA_F
ClientSampled :
22A-2

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.6	186.8
115	66.8	50.1	75.1

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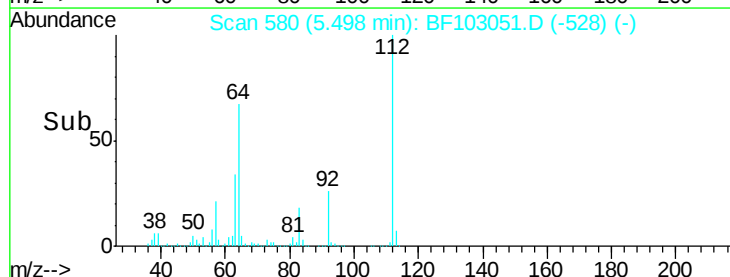
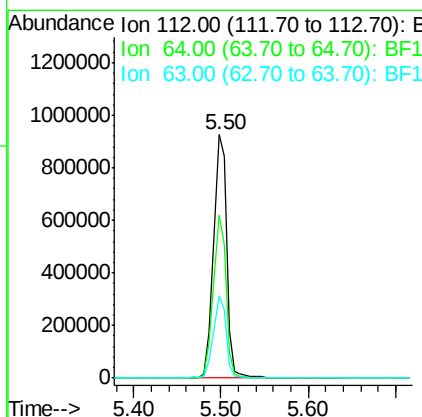
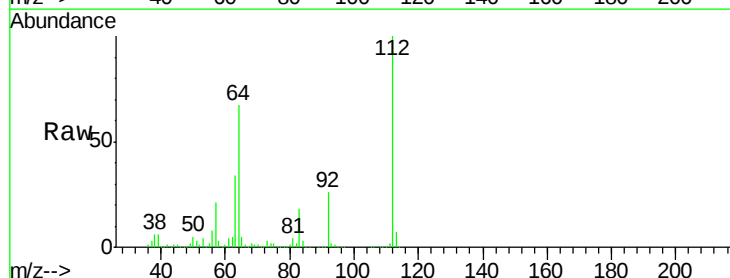
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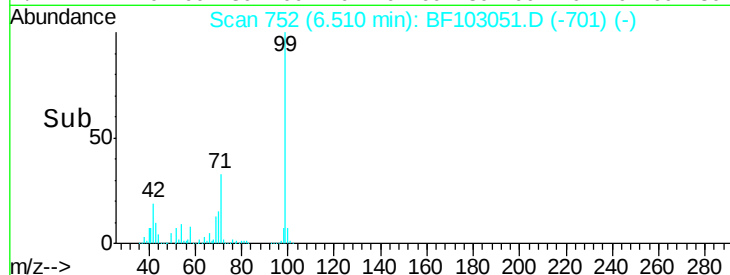
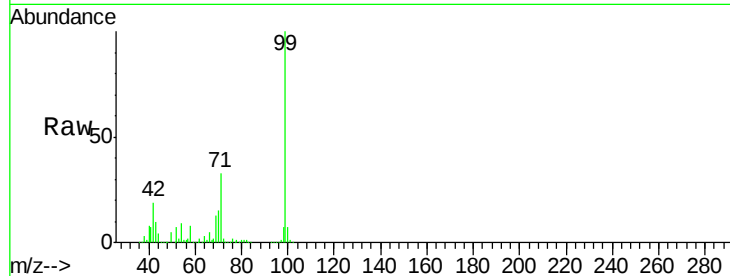


#5

2-Fluorophenol
Concen: 79.442 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF103051.D
Acq: 16 Feb 2018 14:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.7	47.9	71.9
63	33.6	23.7	35.5





#7

Phenol-d6

Concen: 91.508 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF103051.D

Acq: 16 Feb 2018 14:46

Tgt Ion:	99	Resp:	1362112
Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	32.8	25.4	38.0

Instrument :

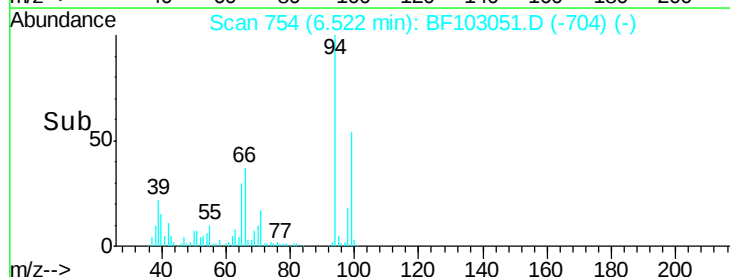
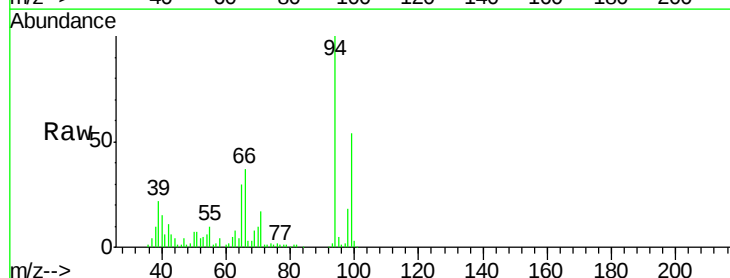
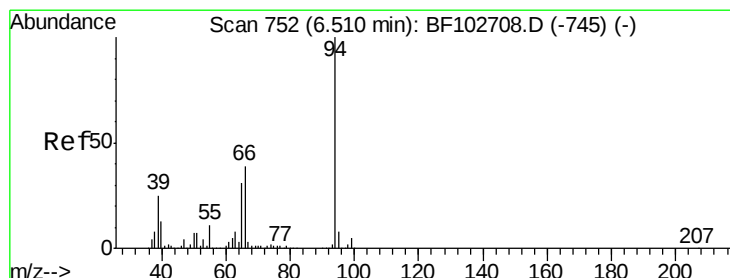
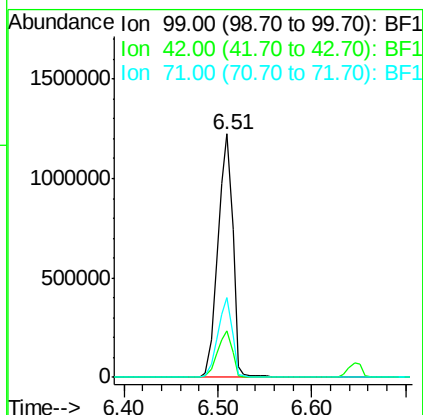
BNA_F

ClientSampleId :

22A-2

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#10

Phenol

Concen: 3.833 ng

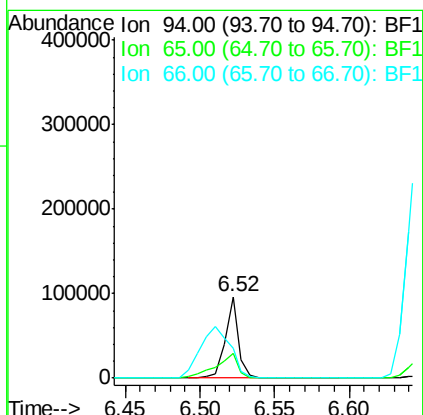
RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF103051.D

Acq: 16 Feb 2018 14:46

Tgt Ion:	94	Resp:	61144
Ion	Ratio	Lower	Upper
94	100		
65	29.6	7.9	47.9
66	37.1	16.2	56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF103051.D

Acq: 16 Feb 2018 14:46

Instrument :

BNA_F

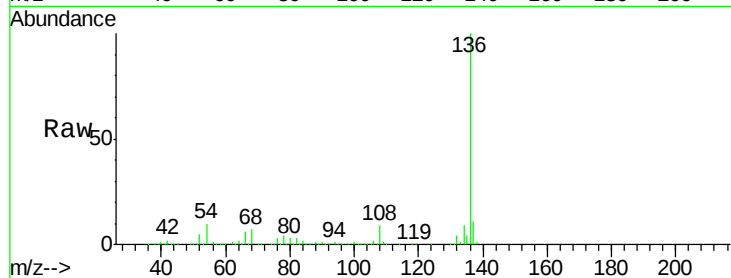
ClientSampleId :

22A-2

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.1	6.6	9.8
68	7.1	5.0	7.4

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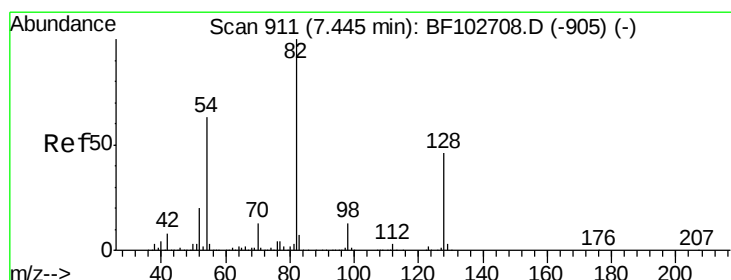
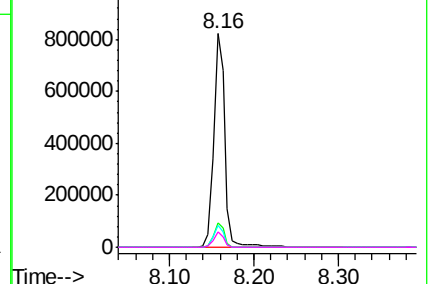
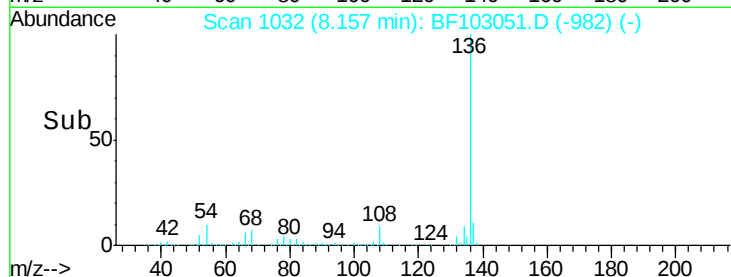


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 77.911 ng

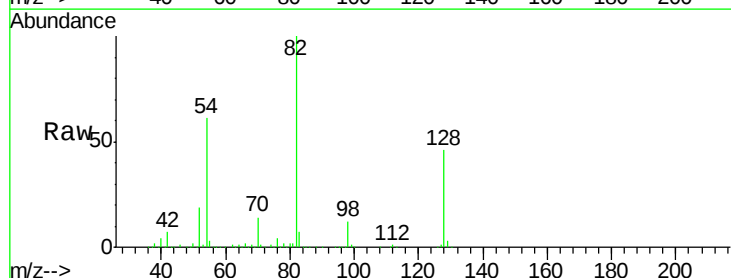
RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF103051.D

Acq: 16 Feb 2018 14:46

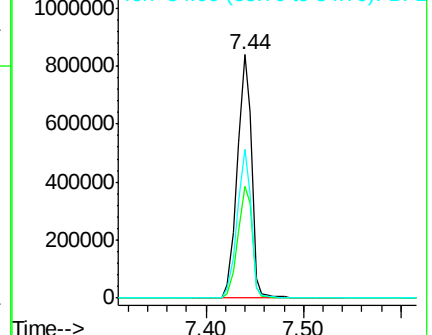
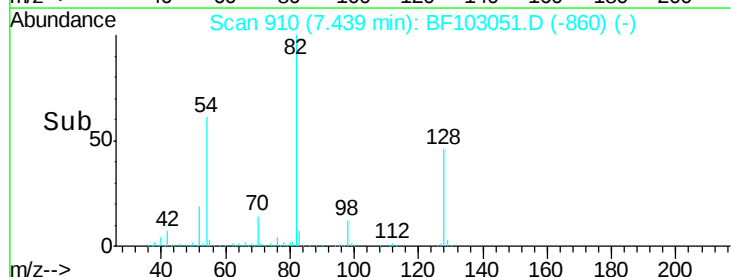
Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	46.1	36.1	54.1
54	60.9	41.4	62.2

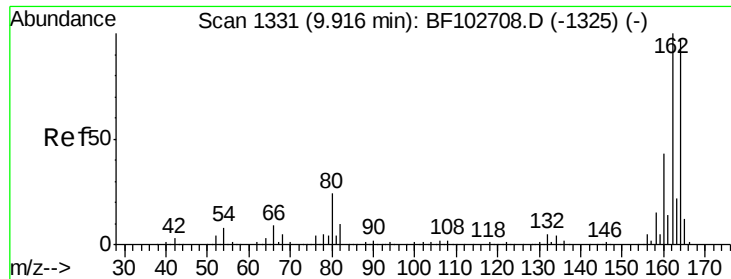


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





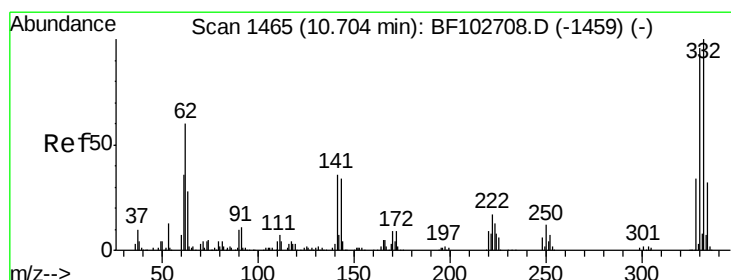
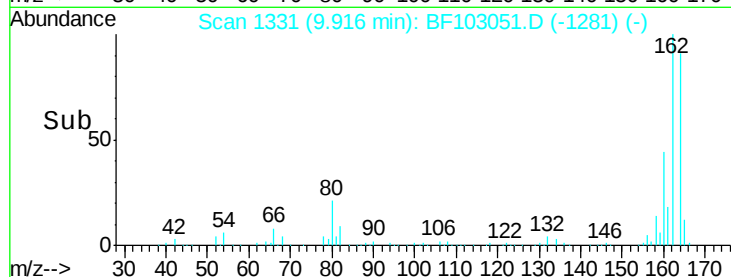
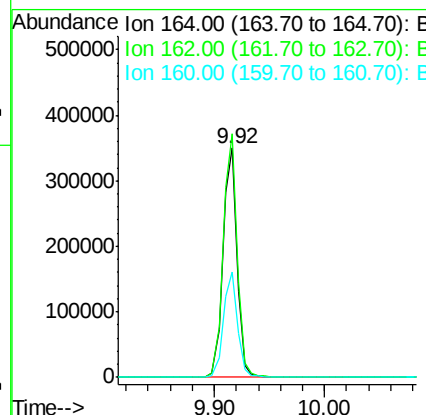
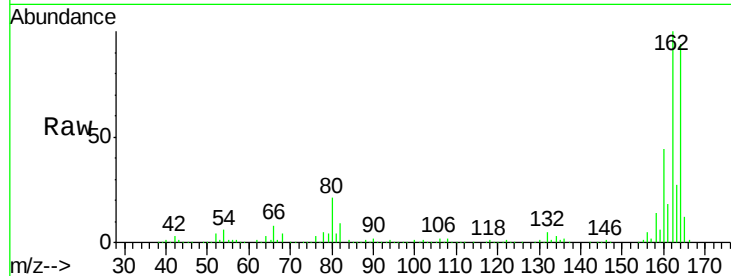
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103051.D
Acq: 16 Feb 2018 14:46

Instrument :
BNA_F
ClientSampled :
22A-2

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	309164		
162	106.3	86.1	129.1	
160	46.3	38.3	57.5	

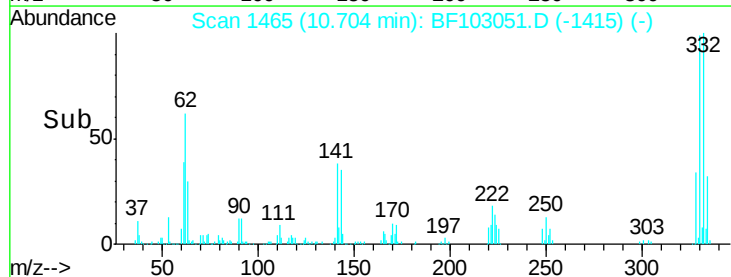
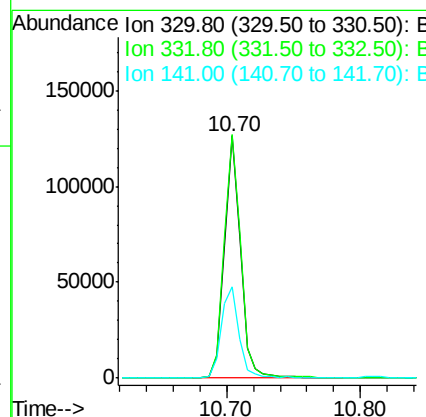
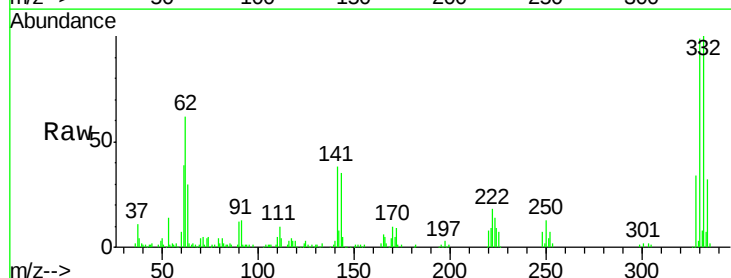
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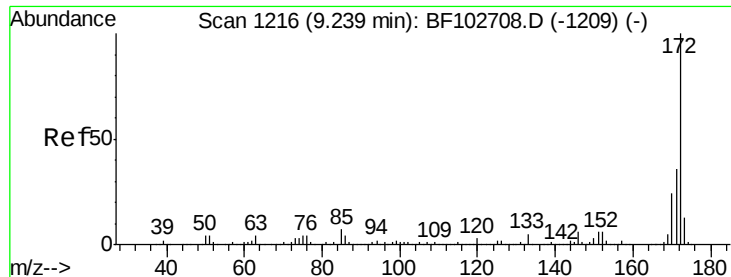
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#41
2,4,6-Tribromophenol
Concen: 43.883 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF103051.D
Acq: 16 Feb 2018 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	109200		
332	102.8	77.0	115.6	
141	41.9	29.9	44.9	





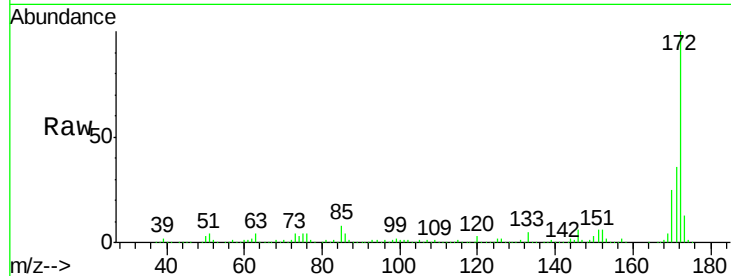
#44
2-Fluorobiphenyl
Concen: 69.876 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF103051.D
Acq: 16 Feb 2018 14:46

Instrument :
BNA_F
ClientSampleId :
22A-2

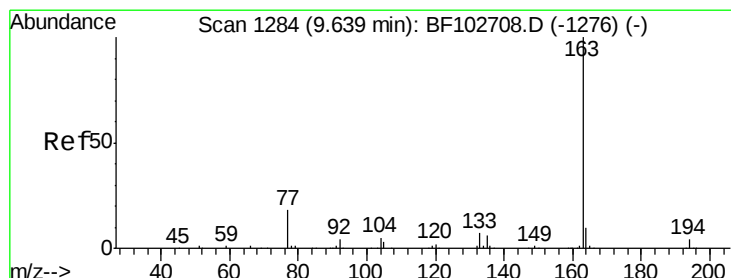
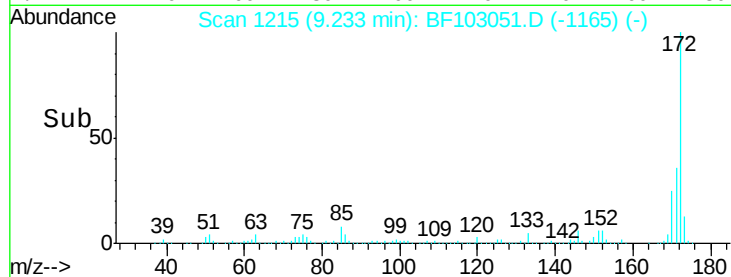
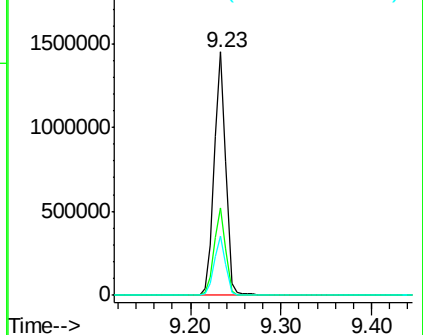
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.6	19.6	29.4

Manual Integrations
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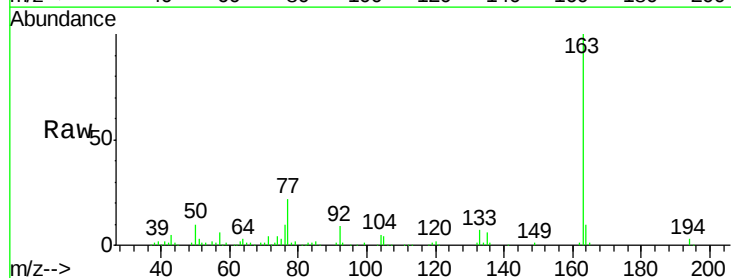


Abundance Ion 172.00 (171.70 to 172.70): E
2000000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

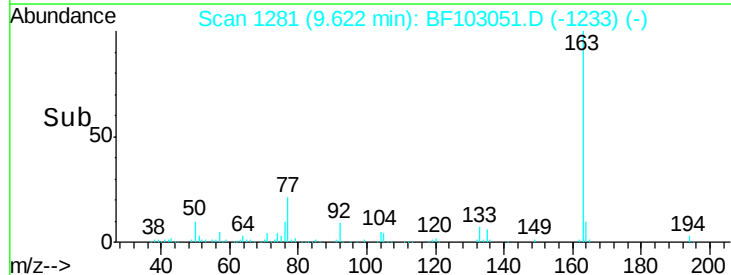
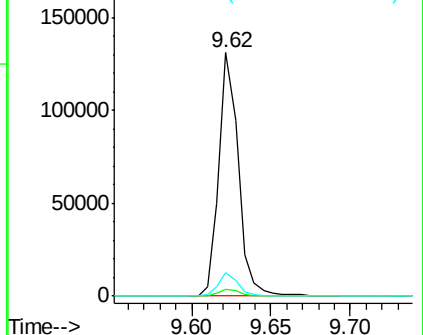


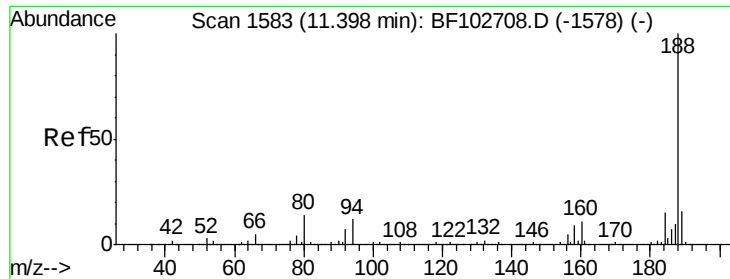
#49
Dimethylphthalate
Concen: 4.669 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF103051.D
Acq: 16 Feb 2018 14:46

Tgt Ion	Ratio	Lower	Upper
163	100		
194	2.8	2.7	4.1
164	9.8	8.2	12.2



Abundance Ion 163.00 (162.70 to 163.70): E
150000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





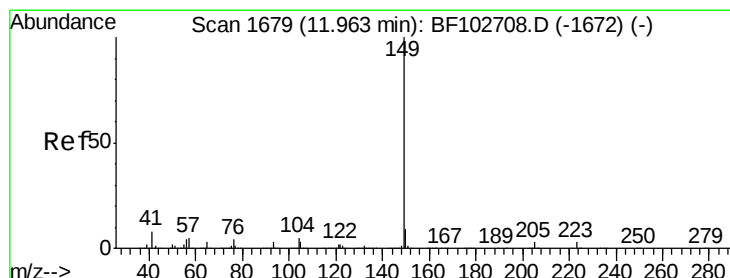
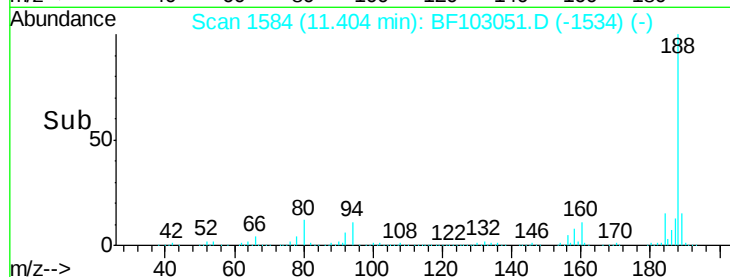
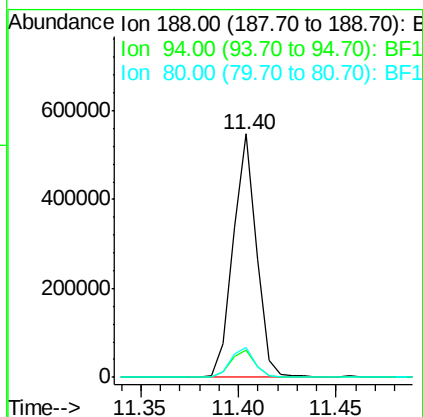
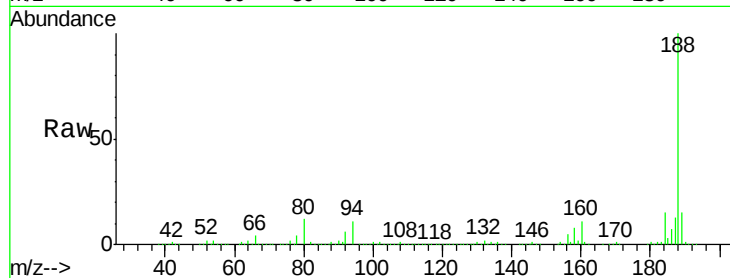
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF103051.D
 Acq: 16 Feb 2018 14:46

Instrument :
 BNA_F
 ClientSampleId :
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Tgt	Ion:188	Resp:	455621
Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.5	12.7
80	12.3	9.2	13.8

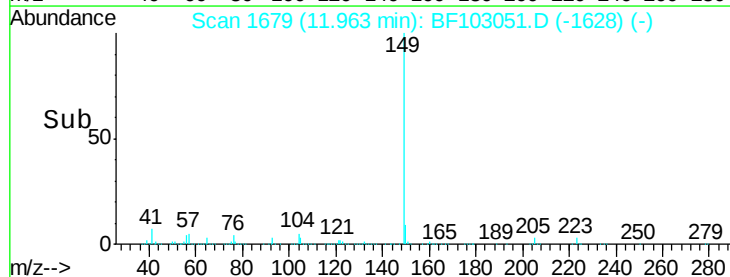
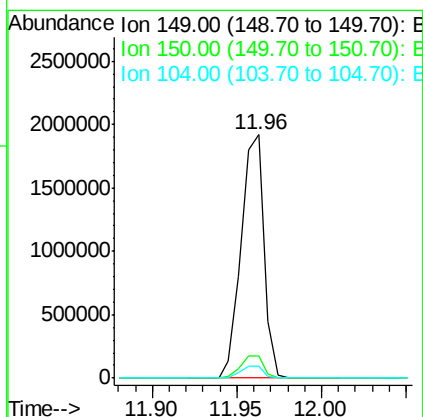
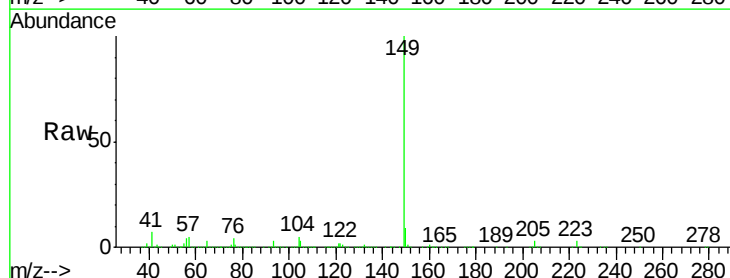
Manual Integrations
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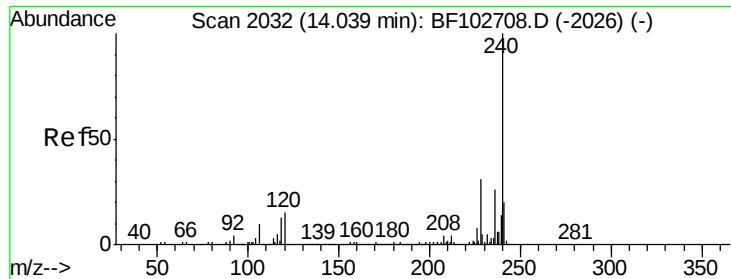
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#73
 Di-n-butylphthalate
 Concen: 59.042 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BF103051.D
 Acq: 16 Feb 2018 14:46

Tgt	Ion:149	Resp:	1813416
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.7	3.8	5.8





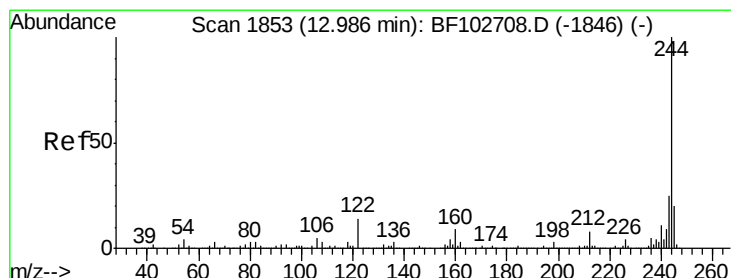
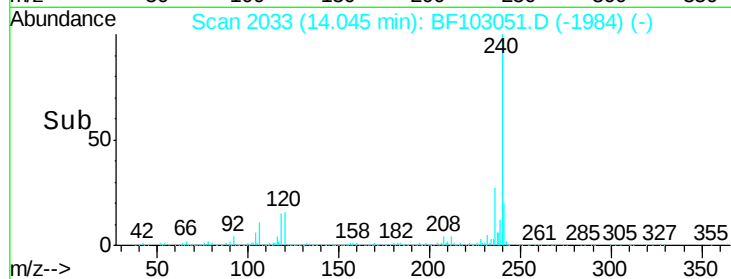
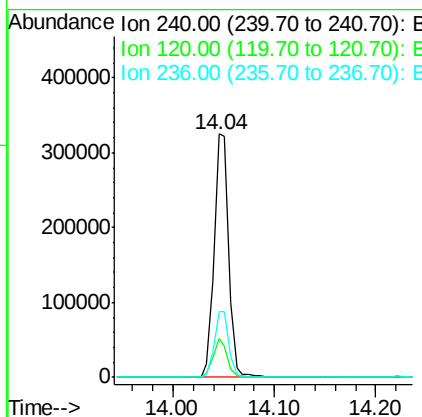
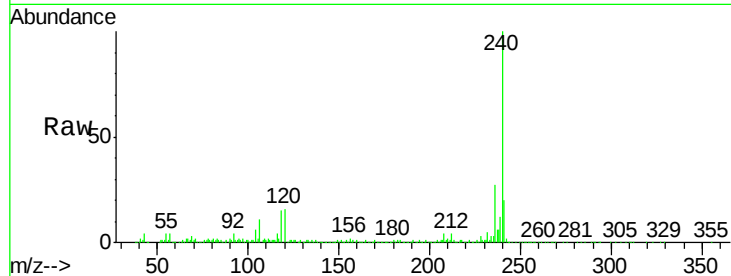
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF103051.D
Acq: 16 Feb 2018 14:46

Instrument :
BNA_F
ClientSampleId :
22A-2

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.7	9.5	14.3#
236	27.0	20.7	31.1

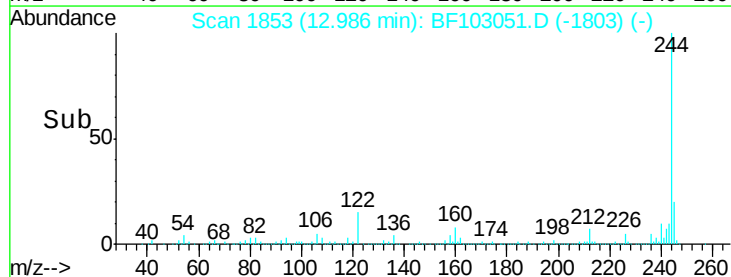
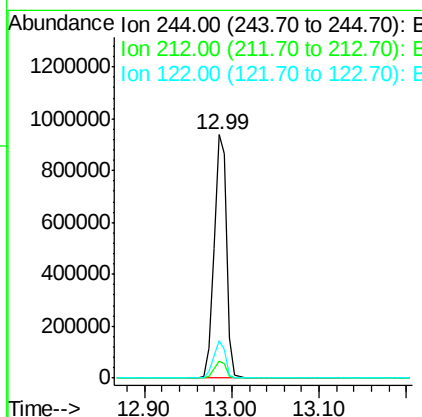
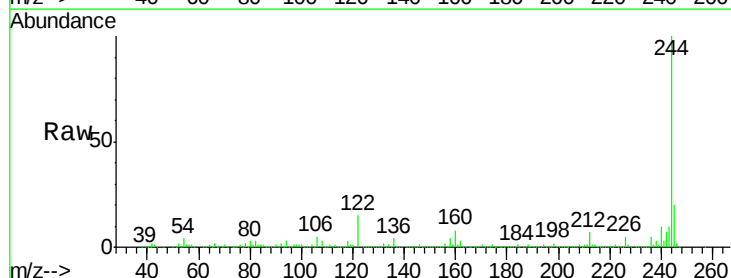
Manual Integrations
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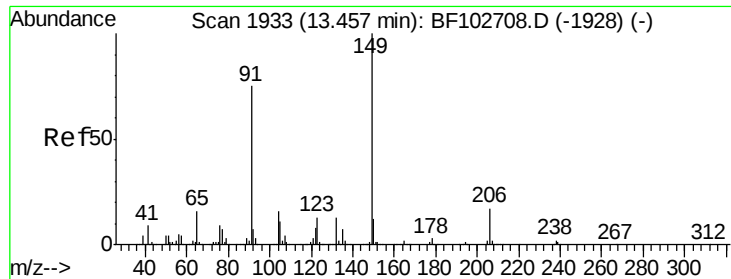
Sohil
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#78
Terphenyl-d14
Concen: 66.993 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF103051.D
Acq: 16 Feb 2018 14:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	15.4	11.0	16.4





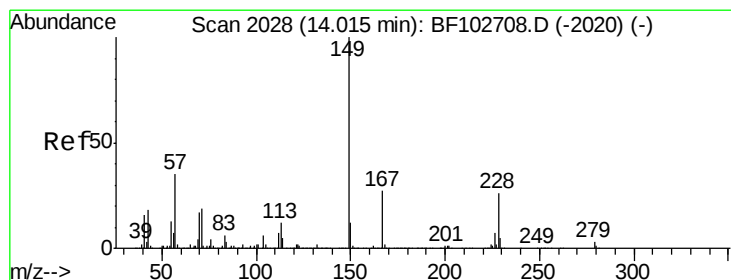
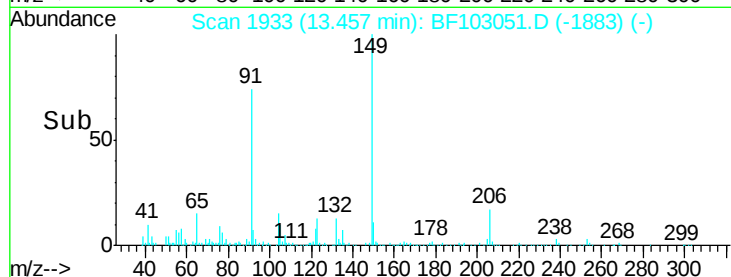
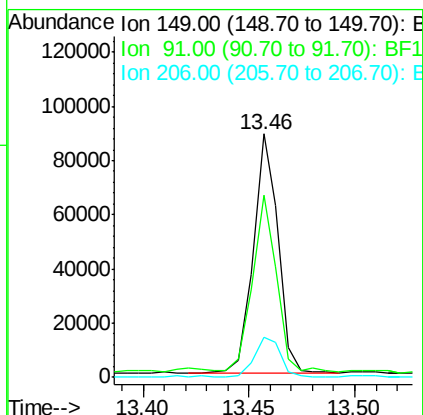
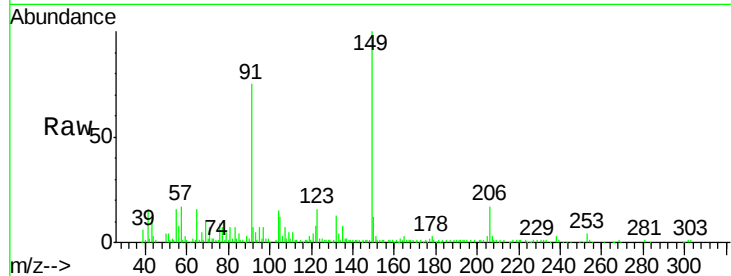
#79
Butylbenzylphthalate
Concen: 6.764 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF103051.D
Acq: 16 Feb 2018 14:46

Instrument :
BNA_F
ClientSampleId :
22A-2

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.0	56.8	85.2
206	16.5	14.1	21.1

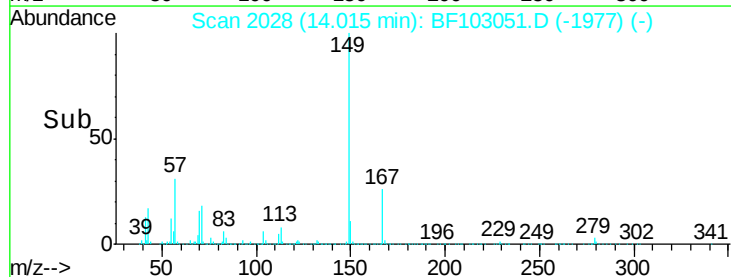
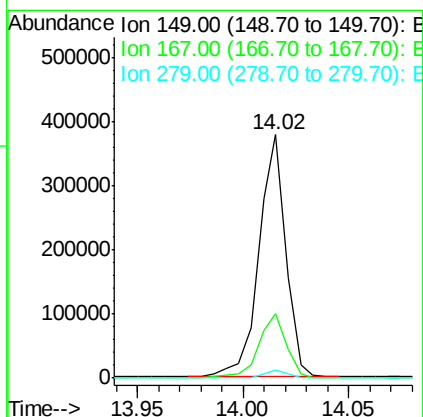
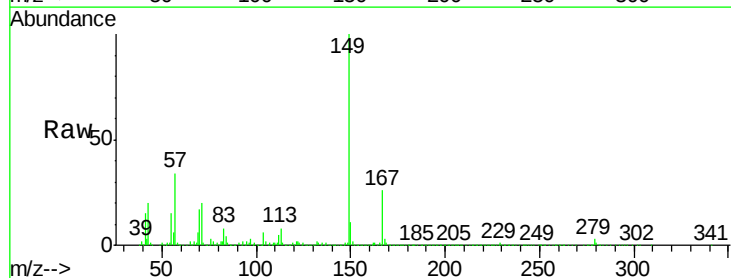
Manual Integrations
APPROVED

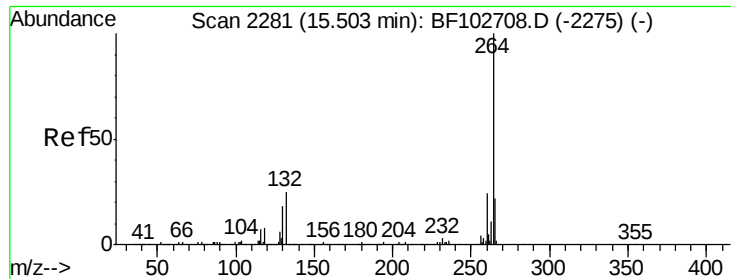
Sohil
2/19/2018 11:09:28 AM



#83
Bis(2-ethylhexyl)phthalate
Concen: 21.217 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF103051.D
Acq: 16 Feb 2018 14:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.1	3.0	4.4





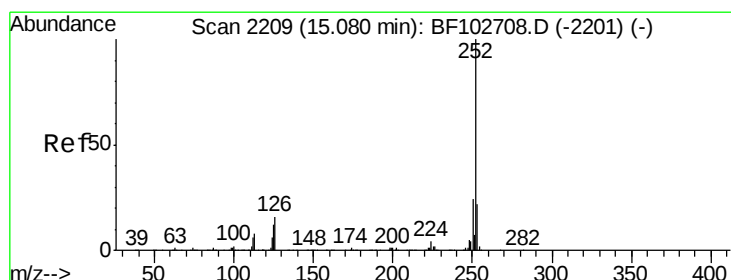
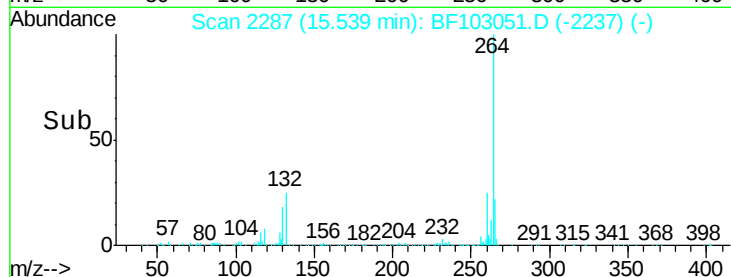
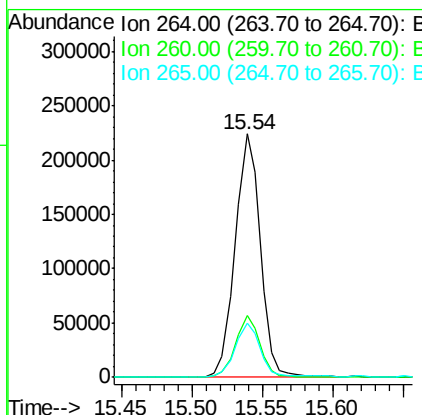
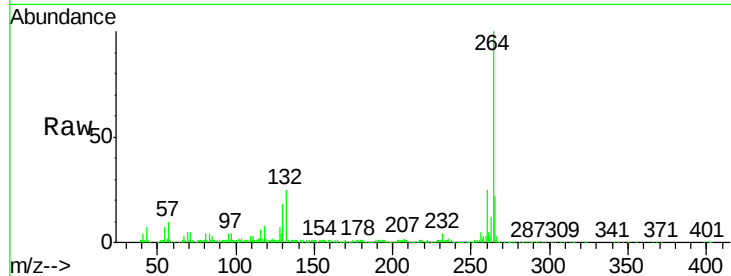
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BF103051.D
Acq: 16 Feb 2018 14:46

Instrument :
BNA_F
ClientSampleId :
22A-2

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	279653		
260	25.2	19.2	28.8	
265	22.3	17.5	26.3	

Manual Integrations
APPROVED

Sohil
2/19/2018 11:09:28 AM



#87
Benzo(b)fluoranthene
Concen: 2.299 ng m
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF103051.D
Acq: 16 Feb 2018 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	41684		
253	25.9	17.0	25.6#	
125	27.5	9.0	13.6#	

