

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
 Data File : BF104568.D
 Acq On : 17 Apr 2018 18:24
 Operator : JU/SJ
 Sample : J2354-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2-4PT-COMP

Manual Integrations
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 4/18/2018 3:00:44 PM

Quant Time: Apr 18 01:10:53 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 17 17:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	126010	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	474160	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	187173	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	317329	20.00	ng	0.00
75) Chrysene-d12	13.97	240	283581	20.00	ng	0.00
86) Perylene-d12	15.44	264	220880	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	809861	98.27	ng	0.00
7) Phenol-d6	6.45	99	966756	95.48	ng	0.00
23) Nitrobenzene-d5	7.37	82	595830	82.05	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	198218	102.09	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	906995	76.55	ng	0.00
78) Terphenyl-d14	12.92	244	784650	63.08	ng	0.00
Target Compounds						
10) Phenol	6.45	94	33252	3.095	ng	81
49) Dimethylphthalate	9.56	163	129462	8.771	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	55673	4.371	ng	100
87) Benzo(b)fluoranthene	15.01	252	43926m	3.149	ng	
91) Benzo(g,h,i)perylene	17.32	276	22315	2.247	ng	96

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

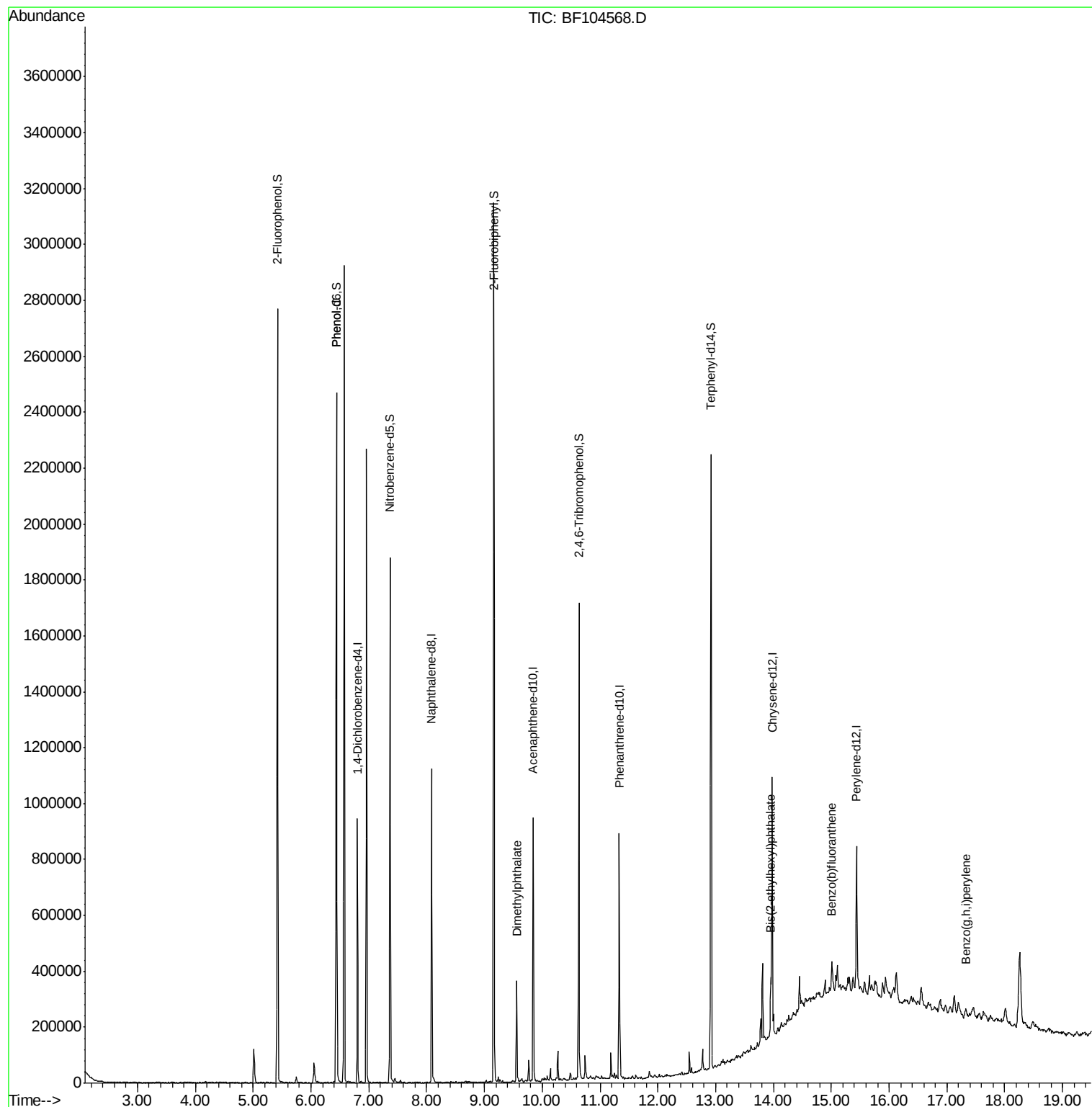
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104568.D
Acq On : 17 Apr 2018 18:24
Operator : JU/SJ
Sample : J2354-04
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ALS Vial : 9 Sample Multiplier: 1

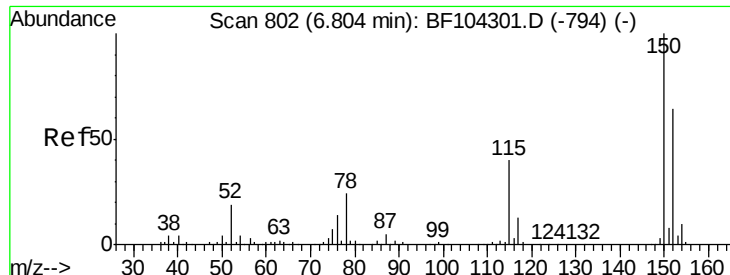
Instrument :
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ClientSampleId :
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Quant Time: Apr 18 01:10:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 17 17:08:38 2018
Response via : Initial Calibration





#1

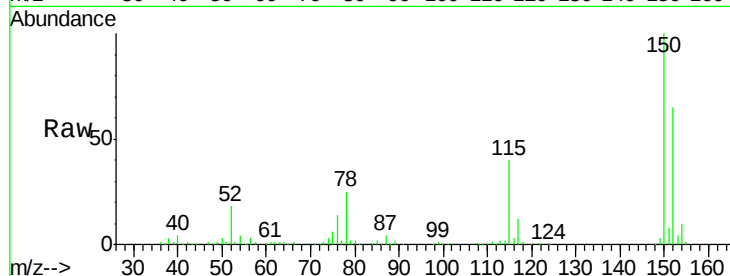
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104568.D
Acq: 17 Apr 2018 18:24

Instrument :
BNA_F
ClientSampleId :
WC-2-4PT-COMP

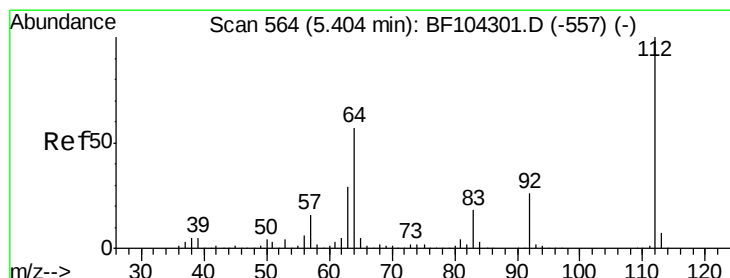
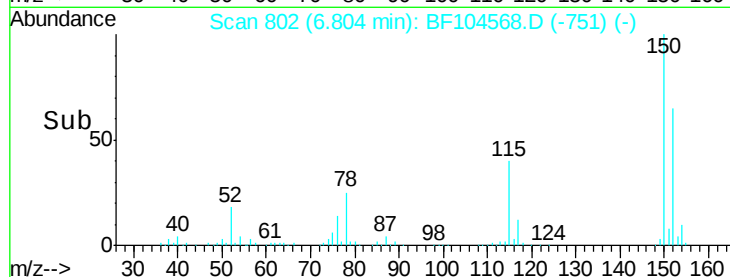
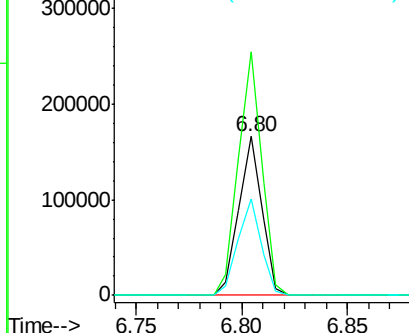
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	124.6	186.8
115	60.7	50.1	75.1

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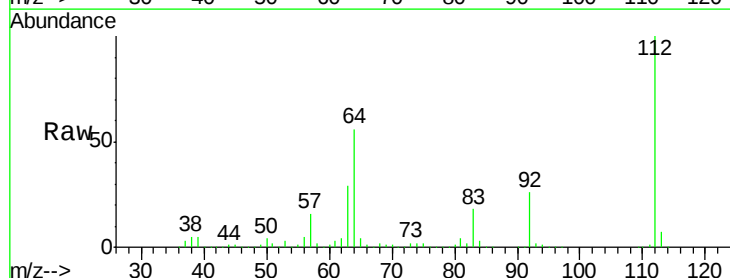
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



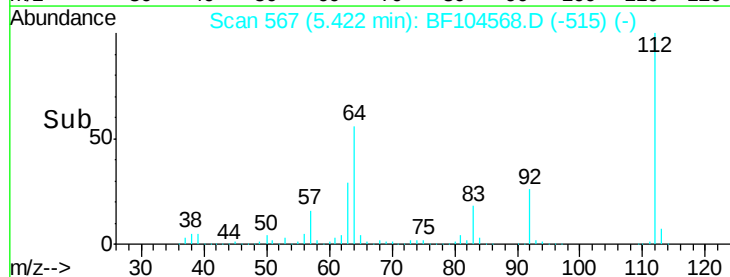
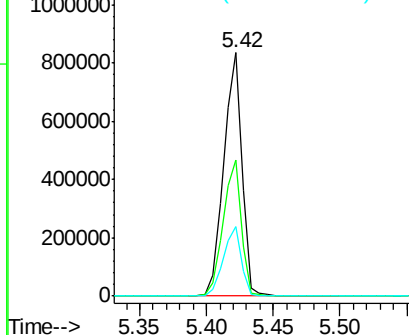
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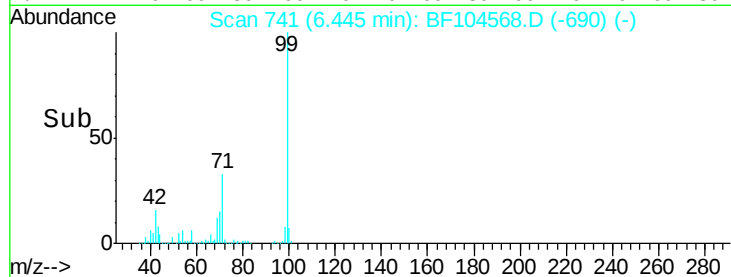
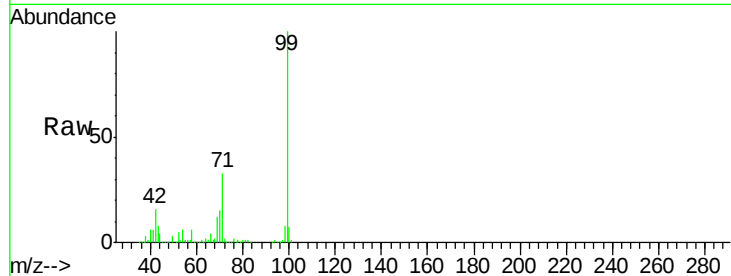
2-Fluorophenol
Concen: 98.272 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104568.D
Acq: 17 Apr 2018 18:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.0	47.9	71.9
63	28.7	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: 95.477 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF104568.D

Acq: 17 Apr 2018 18:24

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		966756		
42	15.7	14.5	21.7		
71	32.6	25.4	38.0		

Instrument :

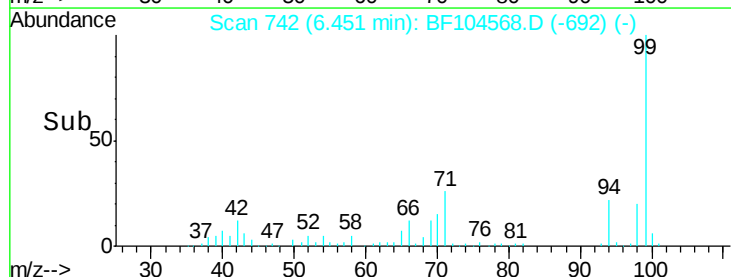
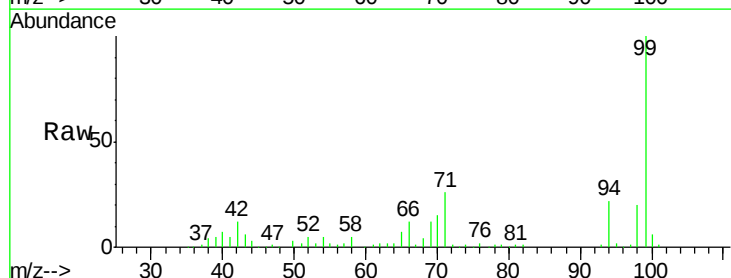
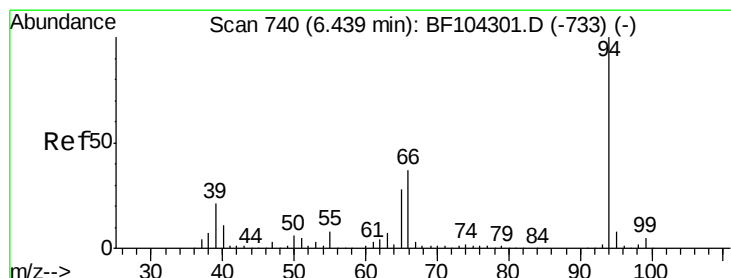
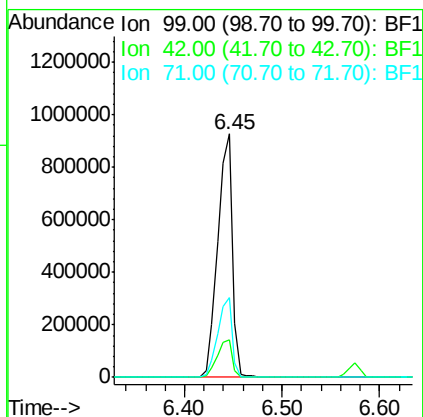
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#10

Phenol

Concen: 3.095 ng

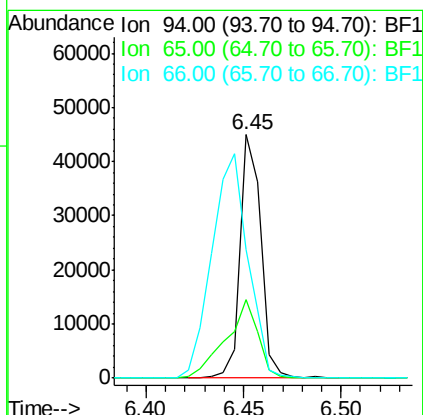
RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF104568.D

Acq: 17 Apr 2018 18:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		33252		
65	32.5	7.9	47.9		
66	52.5	16.2	56.2		





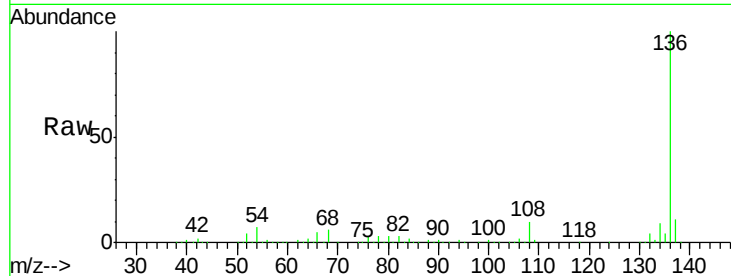
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF104568.D
Acq: 17 Apr 2018 18:24

Instrument :
BNA_F
ClientSampleId :
WC-2-4PT-COMP

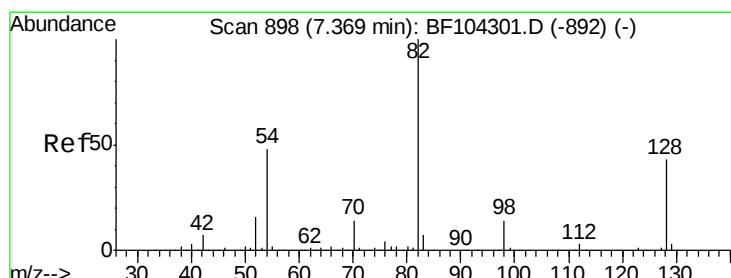
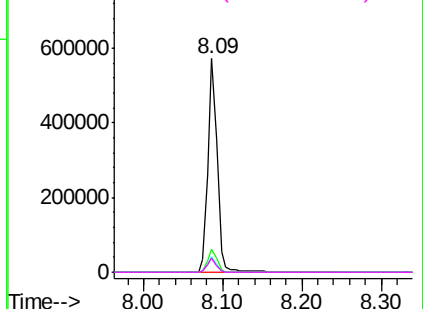
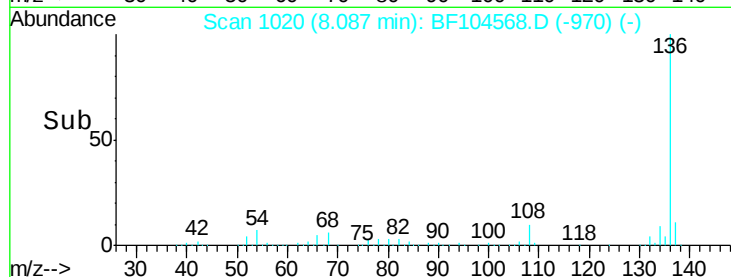
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		474160		
137	10.8	8.9	13.3		
54	7.2	6.6	9.8		
68	6.3	5.0	7.4		

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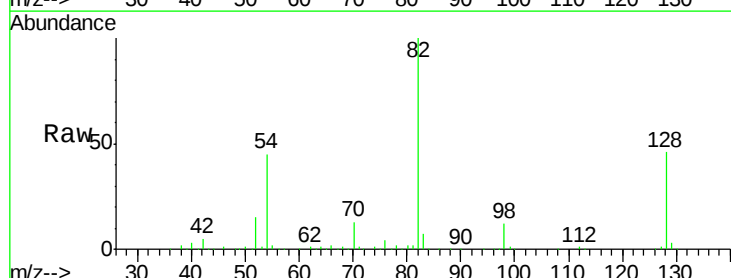


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

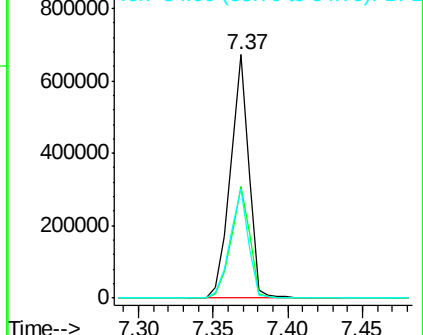
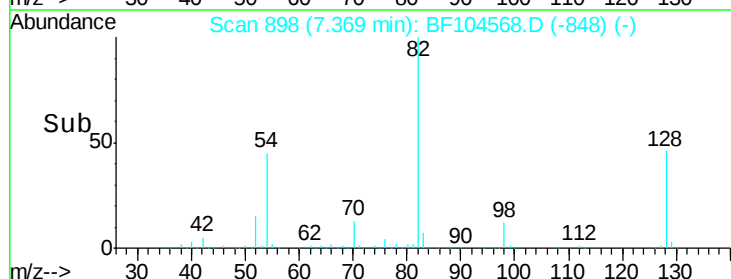


#23
Nitrobenzene-d5
Concen: 82.054 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104568.D
Acq: 17 Apr 2018 18:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		595830		
128	45.7	36.1	54.1		
54	44.9	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





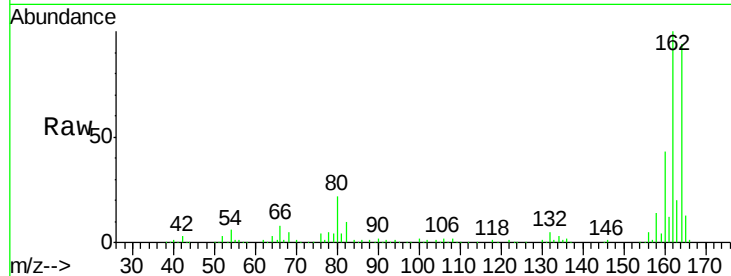
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104568.D
Acq: 17 Apr 2018 18:24

Instrument :
BNA_F
ClientSampleId :
WC-2-4PT-COMP

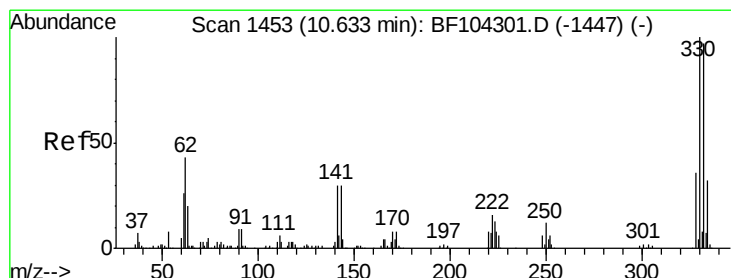
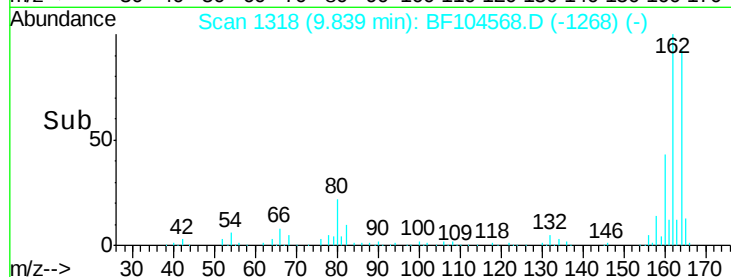
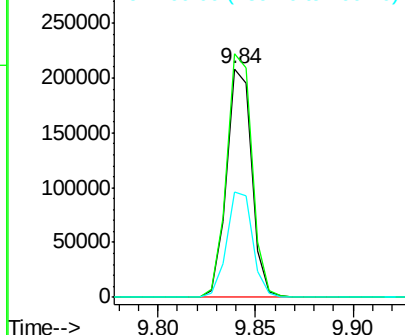
Tot Ion	Ratio	Resp	Lower	Upper
164	100	187173		
162	106.5	86.1	129.1	
160	46.0	38.3	57.5	

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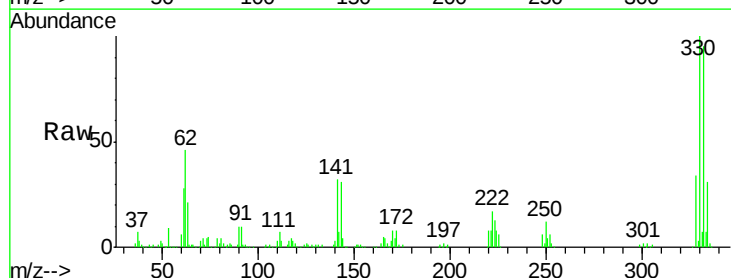


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

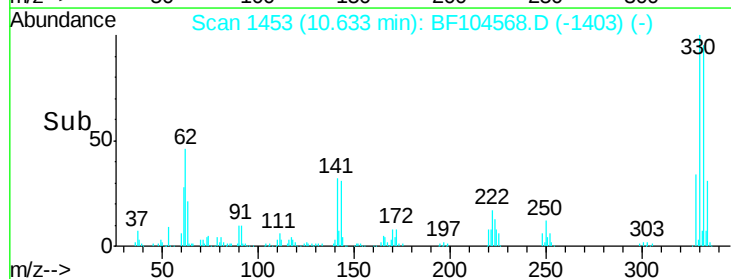
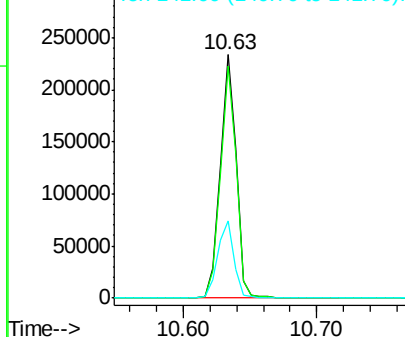


#41
2,4,6-Tribromophenol
Concen: 102.090 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF104568.D
Acq: 17 Apr 2018 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	198218		
332	95.1	77.0	115.6	
141	32.8	29.9	44.9	



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





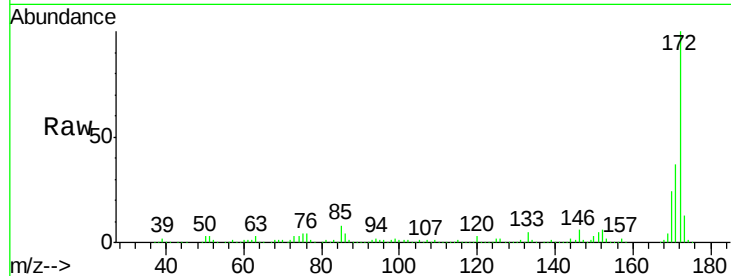
#44
2-Fluorobiphenyl
Concen: 76.551 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF104568.D
Acq: 17 Apr 2018 18:24

Instrument :
BNA_F
ClientSampleId :
WC-2-4PT-COMP

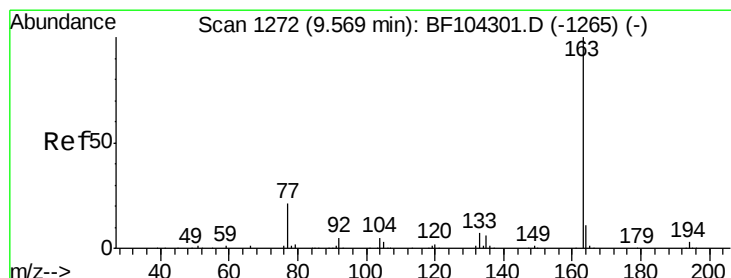
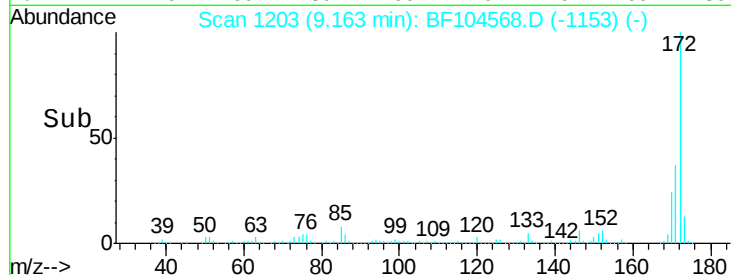
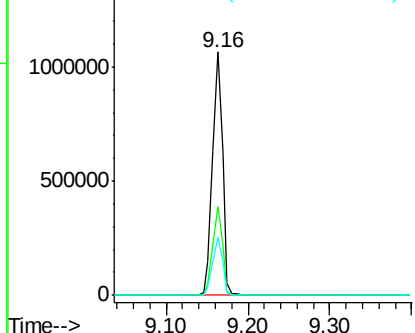
Tot Ion	Ratio	Resp	Lower	Upper
172	100	906995		
171	36.6		29.7	44.5
170	23.8		19.6	29.4

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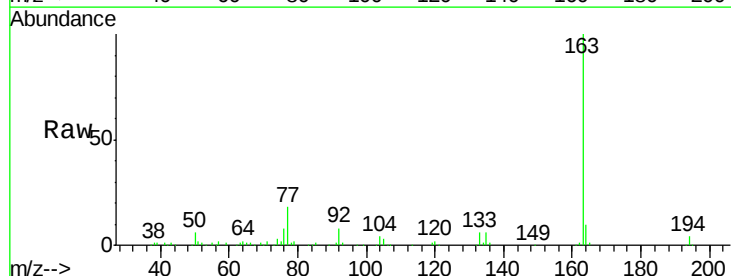


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

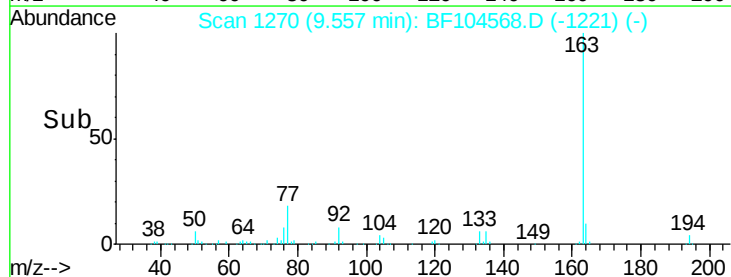
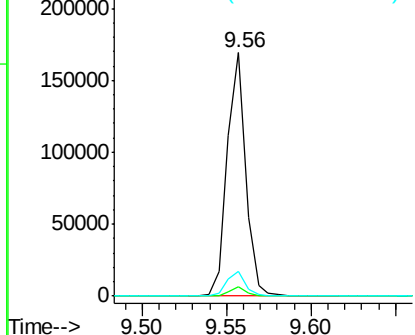


#49
Dimethylphthalate
Concen: 8.771 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104568.D
Acq: 17 Apr 2018 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	129462		
194	3.8		2.7	4.1
164	10.0		8.2	12.2



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





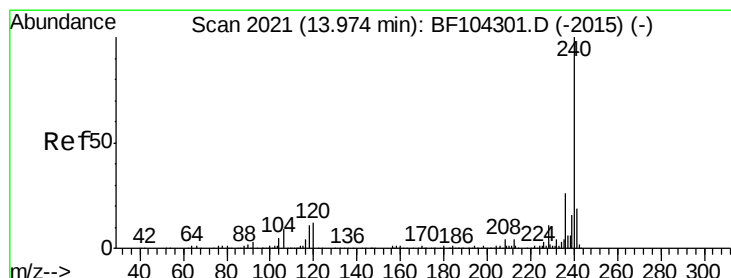
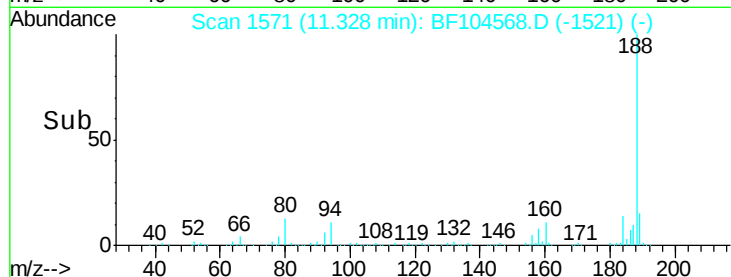
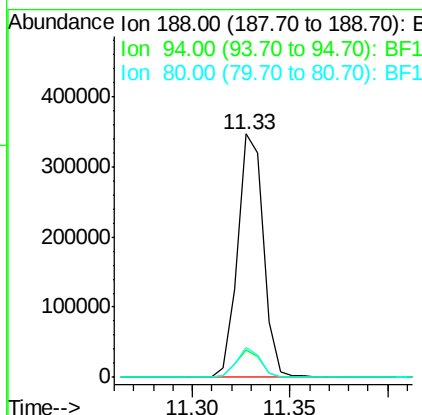
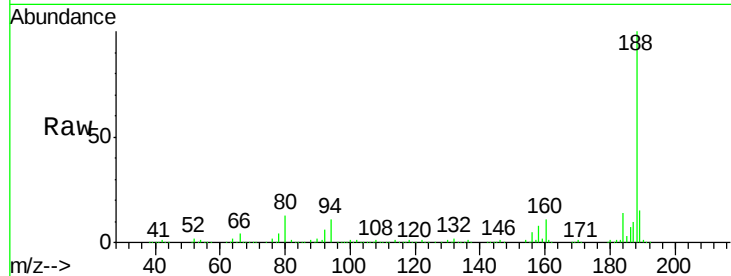
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104568.D
Acq: 17 Apr 2018 18:24

Instrument :
BNA_F
ClientSampleId :
WC-2-4PT-COMP

Tot Ion	Ratio	Resp	Lower	Upper
188	100	317329		
94	11.3		8.5	12.7
80	12.5		9.2	13.8

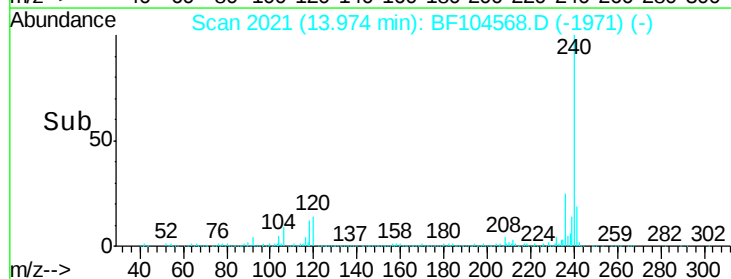
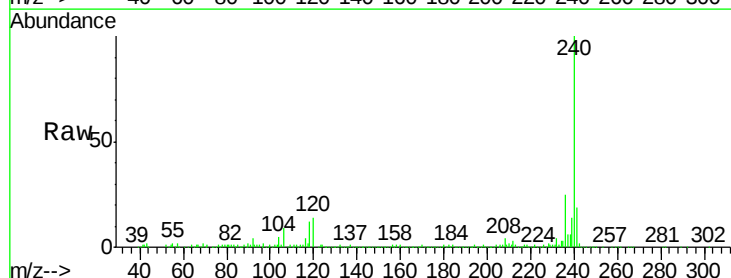
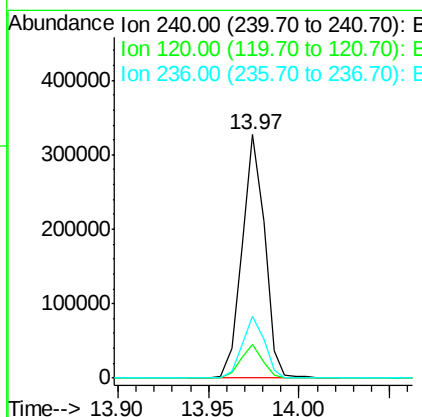
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF104568.D
Acq: 17 Apr 2018 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	283581		
120	13.8		9.5	14.3
236	25.3		20.7	31.1





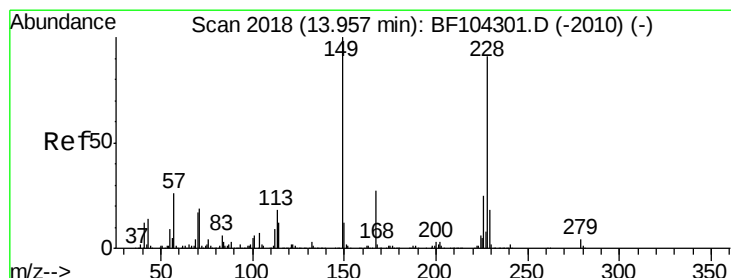
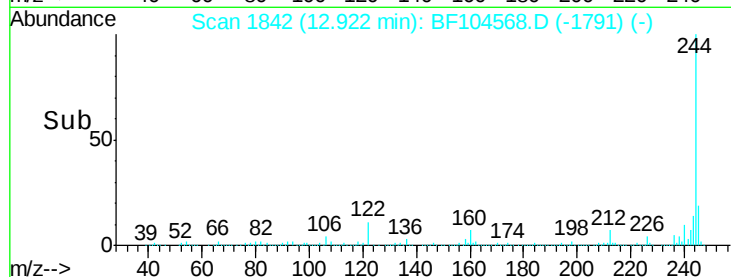
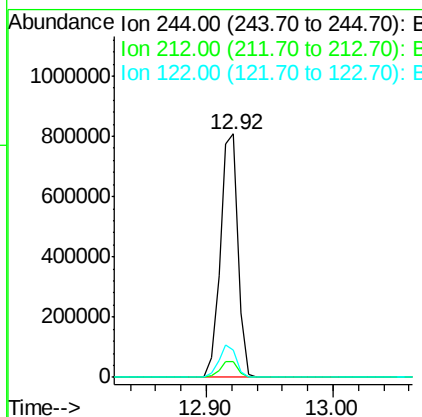
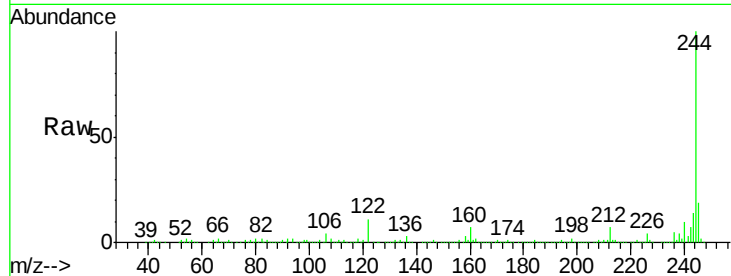
#78
 Terphenyl-d14
 Concen: 63.081 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF104568.D
 Acq: 17 Apr 2018 18:24

Instrument :
 BNA_F
 ClientSampleId :
 WC-2-4PT-COMP

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.4	11.0	16.4

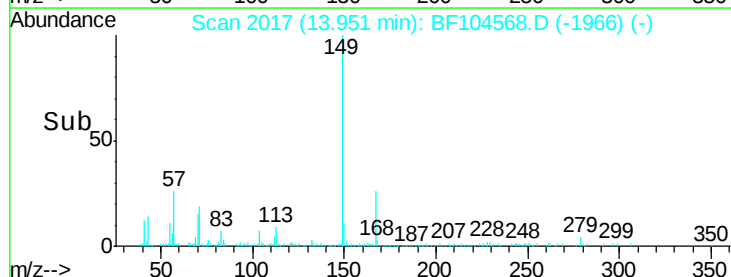
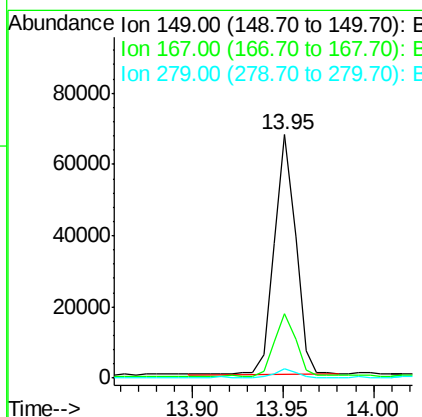
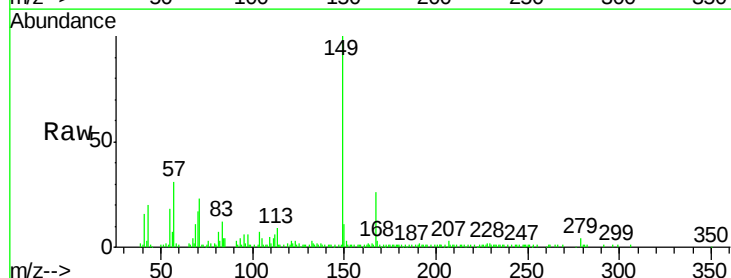
Manual Integrations
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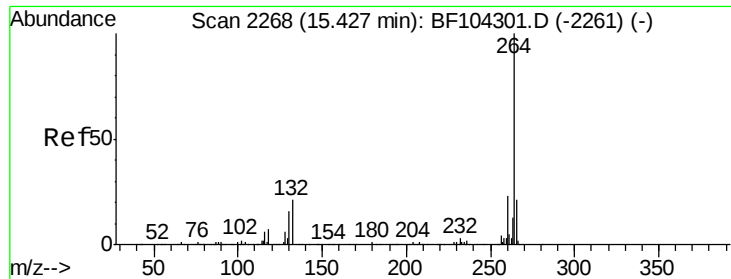
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.371 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BF104568.D
 Acq: 17 Apr 2018 18:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.6	3.0	4.4





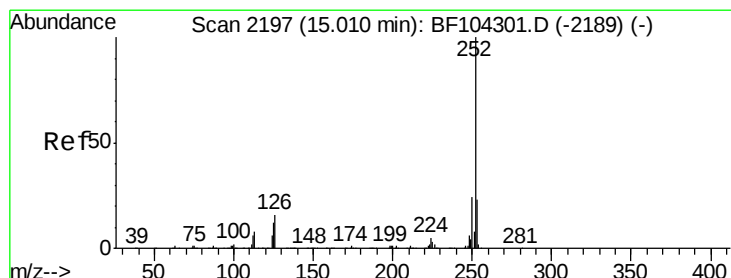
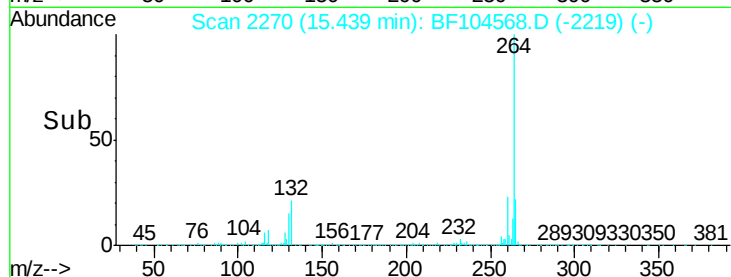
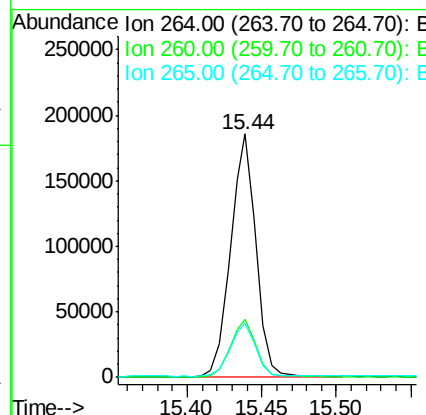
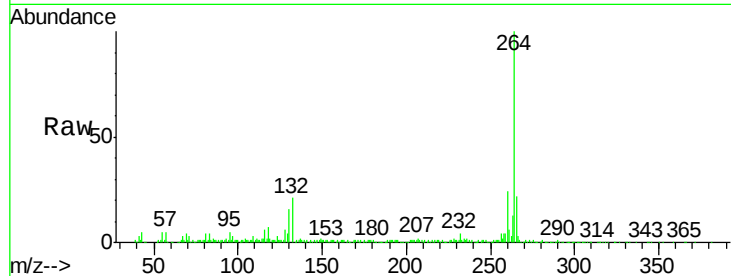
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF104568.D
Acq: 17 Apr 2018 18:24

Instrument :
BNA_F
ClientSampleId :
WC-2-4PT-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.5	17.5	26.3

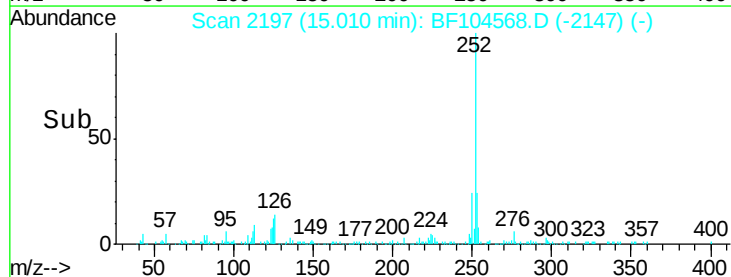
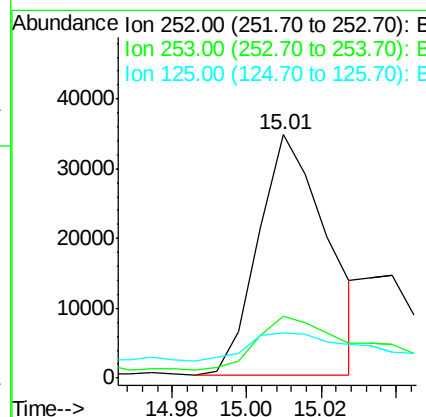
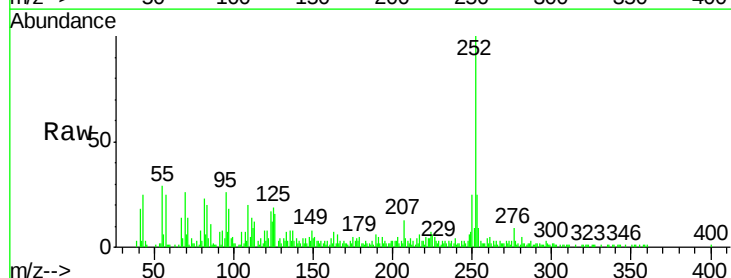
Manual Integrations
APPROVED

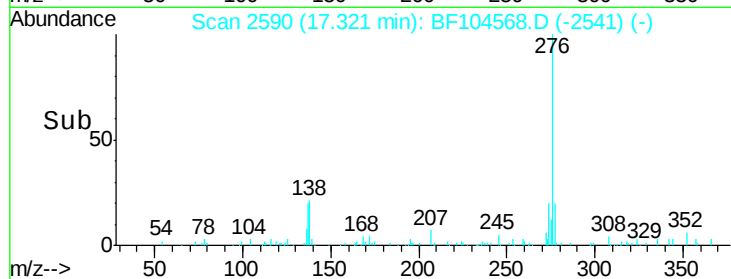
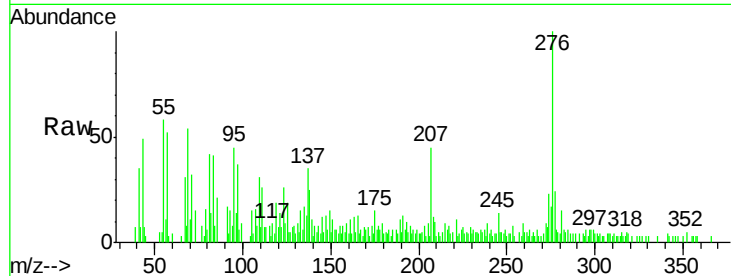
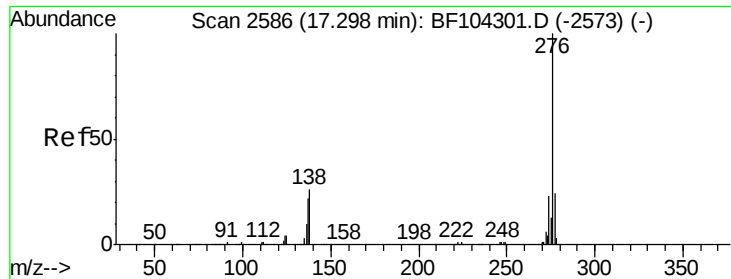
Sohil
4/18/2018 3:00:44 PM



#87
Benzo(b)fluoranthene
Concen: 3.149 ng m
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF104568.D
Acq: 17 Apr 2018 18:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.0	25.6
125	18.8	9.0	13.6#





#91

Benzo(a,h,i)perylene

Concen: 2.247 ng

RT: 17.32 min Scan# 2590

Delta R.T. -0.01 min

Lab File: BF104568.D

Acq: 17 Apr 2018 18:24

Tot Ion:	276	Resp:	22315
Ion Ratio	Lower	Upper	
276	100		
277	24.3	17.9	26.9
138	25.5	21.8	32.8

Instrument :

BNA_F

ClientSampleId :

WC-2-4PT-COMP

Manual Integrations
APPROVED

Sohil
4/18/2018 3:00:44 PM

