

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
 Data File : BF104757.D
 Acq On : 24 Apr 2018 15:40
 Operator : JU/SJ
 Sample : J2461-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-02

Manual Integrations
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Quant Time: Apr 24 22:38:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 15:38:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	113774	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	435221	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	171644	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	276642	20.00	ng	0.00
75) Chrysene-d12	13.99	240	261726	20.00	ng	0.00
86) Perylene-d12	15.47	264	175560	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	651993	87.62	ng	0.01
7) Phenol-d6	6.45	99	745088	81.50	ng	0.00
23) Nitrobenzene-d5	7.37	82	459777	68.98	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	155881	87.55	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	813154	74.84	ng	0.00
78) Terphenyl-d14	12.93	244	773523	67.38	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	71764	5.302	ng	96
59) Diethylphthalate	10.26	149	48281	3.582	ng	99
79) Butylbenzylphthalate	13.40	149	75405	8.250	ng	99
82) Chrysene	14.02	228	36918	2.299	ng	95
83) Bis(2-ethylhexyl)phthalate	13.96	149	262673	22.344	ng	100
87) Benzo(b)fluoranthene	15.03	252	36661	3.306	ng	# 73
88) Benzo(k)fluoranthene	15.06	252	37083	3.542	ng	# 76
91) Benzo(g,h,i)perylene	17.38	276	24640	3.121	ng	# 91

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

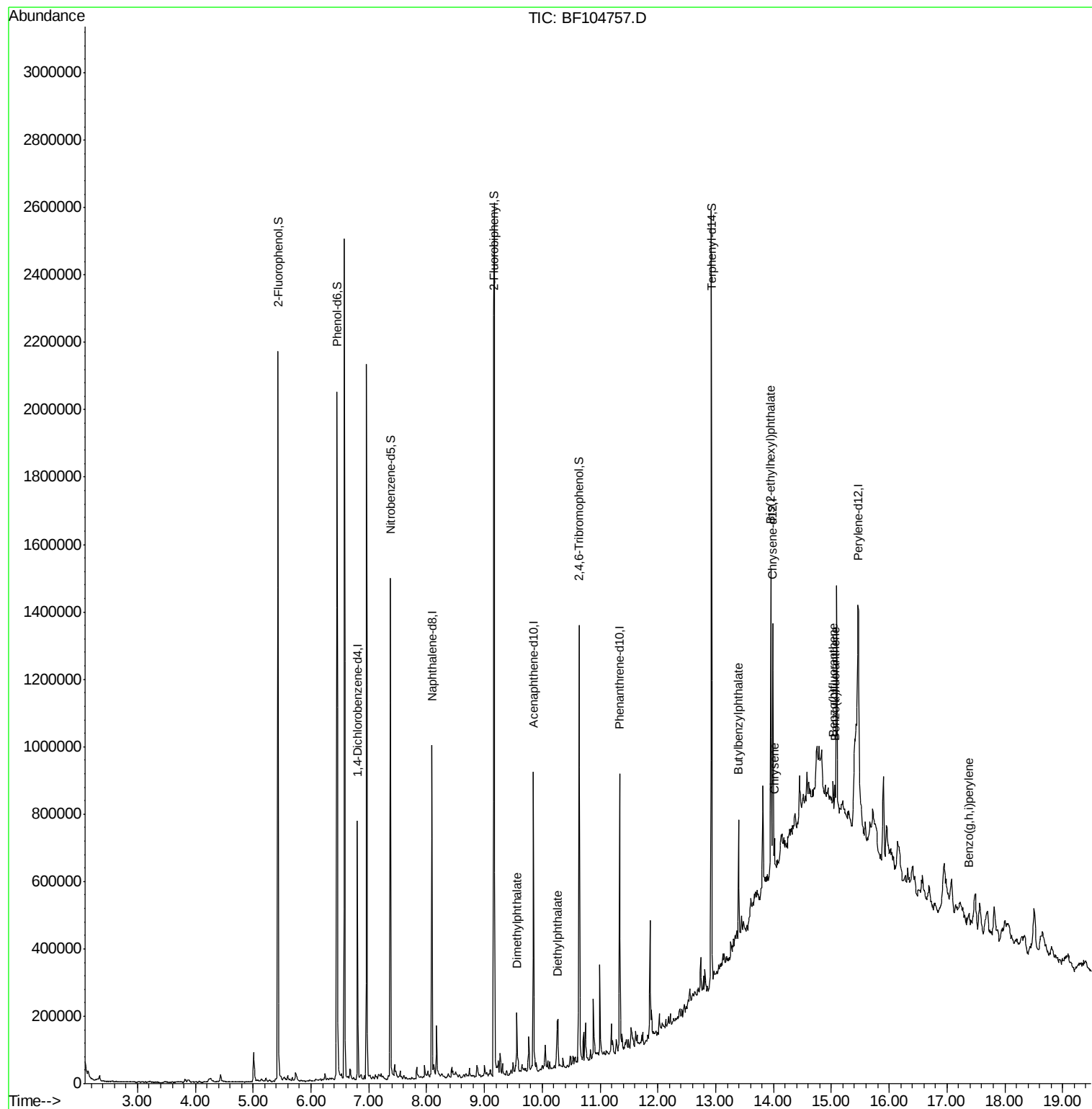
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104757.D
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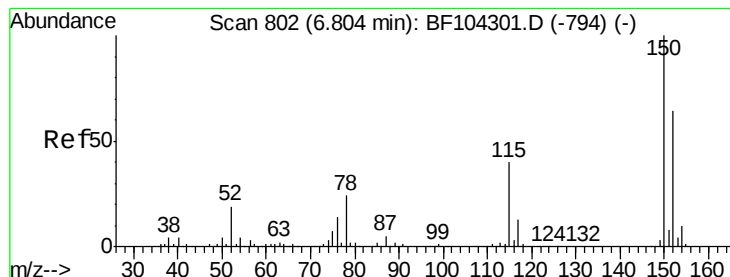
Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-02

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Quant Time: Apr 24 22:38:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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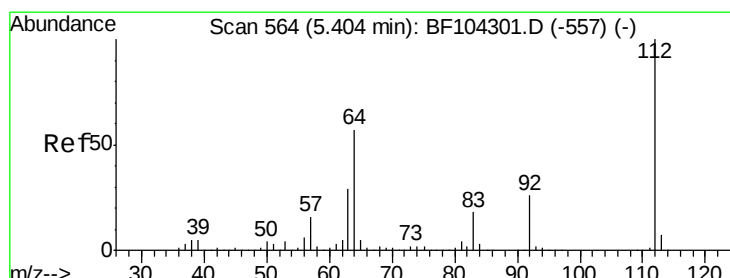
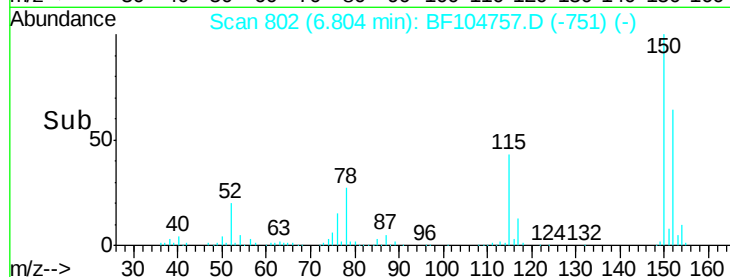
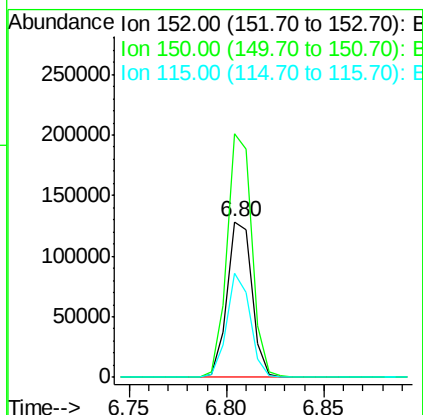
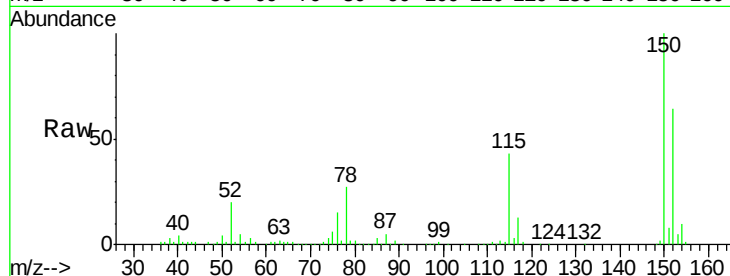
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF104757.D
 Acq: 24 Apr 2018 15:40

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-02

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	67.3	50.1	75.1

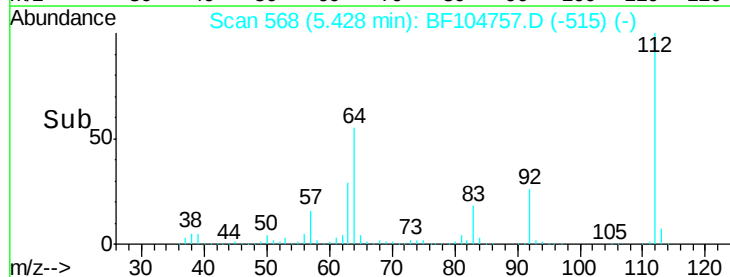
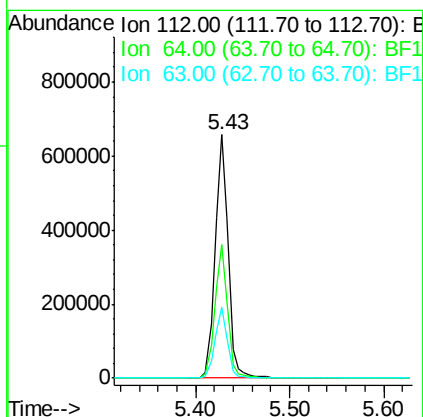
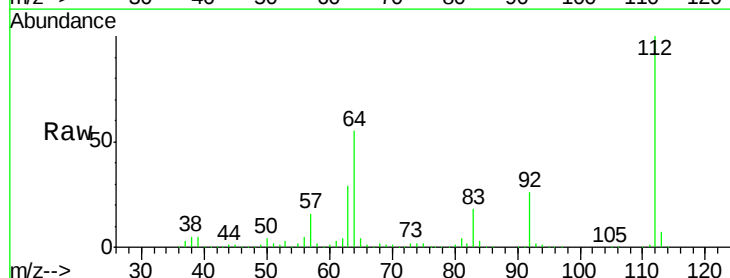
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#5
 2-Fluorophenol
 Concen: 87.624 ng
 RT: 5.43 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF104757.D
 Acq: 24 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.9	47.9	71.9
63	29.0	23.7	35.5





#7

Phenol-d6

Concen: 81.499 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF104757.D

Acq: 24 Apr 2018 15:40

Instrument :

BNA_F

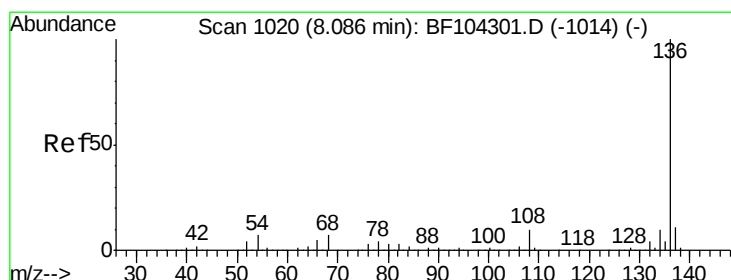
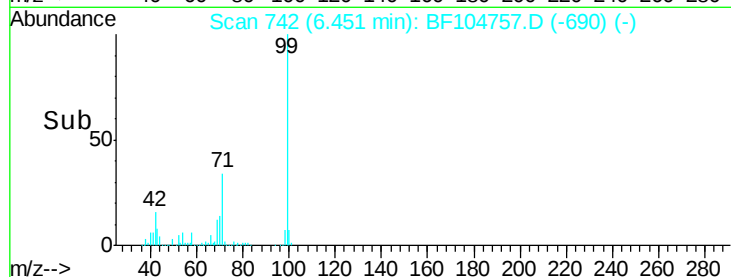
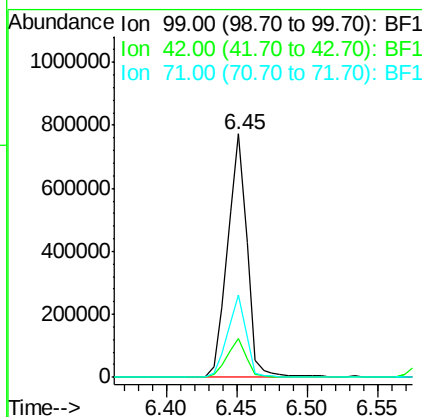
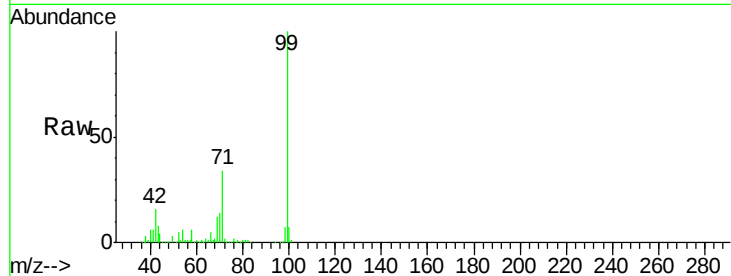
ClientSampleId :

N-P001-S002-0001-02

Tot Ion:	99	Resp:	745088
Ion Ratio	Lower	Upper	
99	100		
42	15.8	14.5	21.7
71	33.6	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

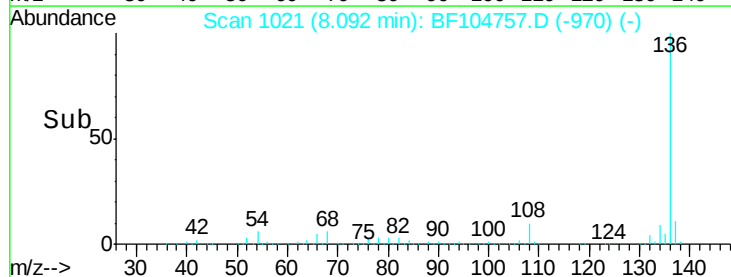
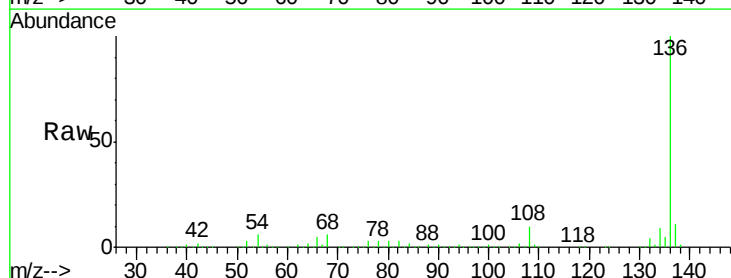
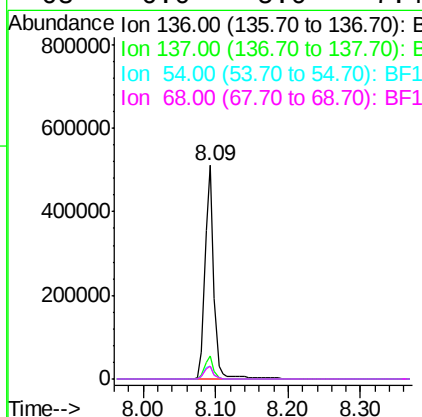
RT: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF104757.D

Acq: 24 Apr 2018 15:40

Tgt Ion:	136	Resp:	435221
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.9	13.3
54	6.2	6.6	9.8
68	6.0	5.0	7.4





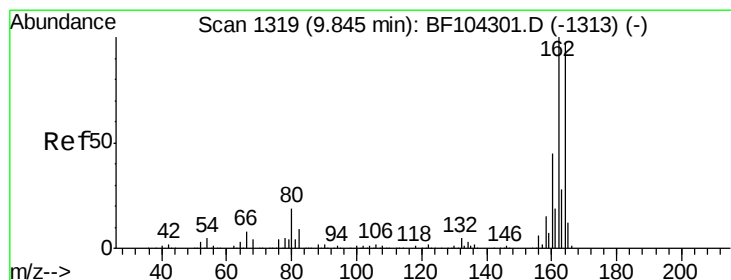
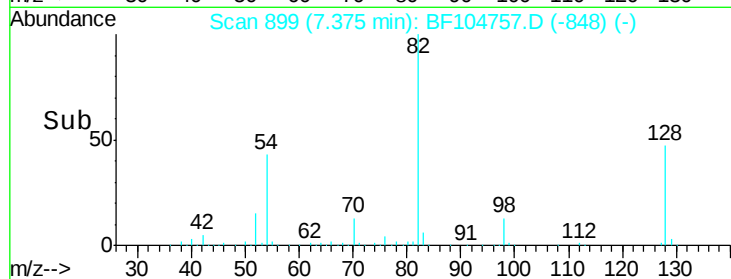
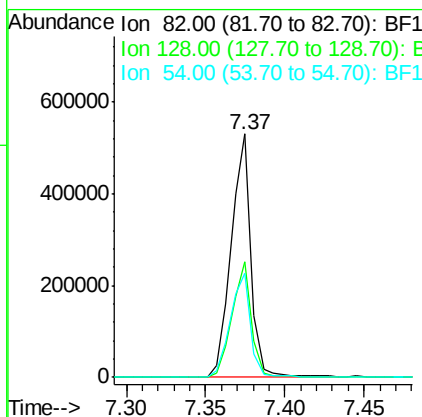
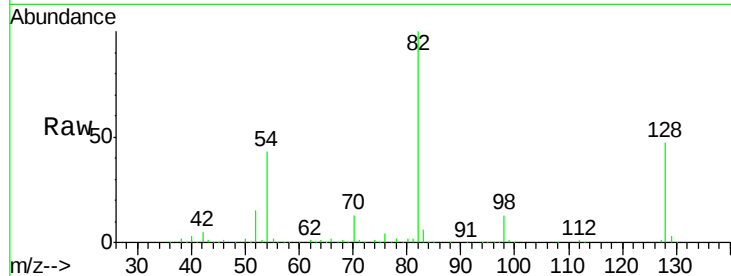
#23
 Nitrobenzene-d5
 Concen: 68.982 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF104757.D
 Acq: 24 Apr 2018 15:40

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-02

Tot Ion	Ratio	Resp	Lower	Upper
82	100	459777		
128	47.5	36.1	54.1	
54	43.0	41.4	62.2	

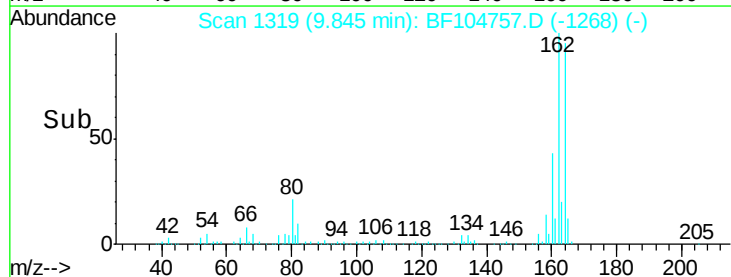
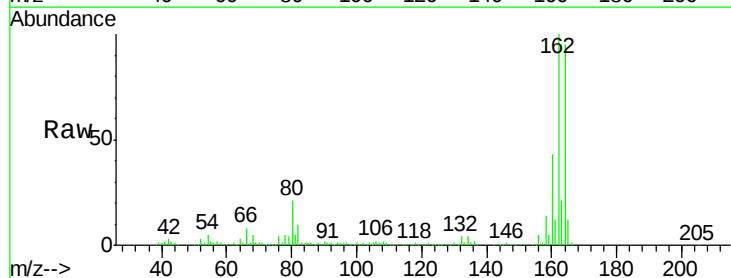
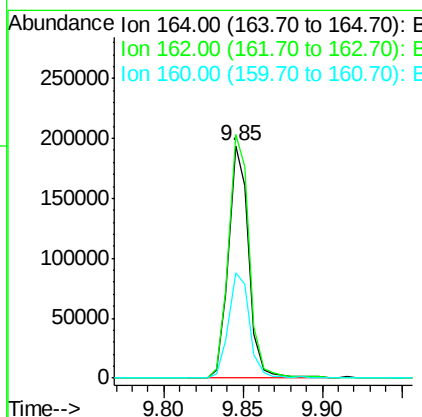
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF104757.D
 Acq: 24 Apr 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	171644		
162	104.7	86.1	129.1	
160	45.1	38.3	57.5	





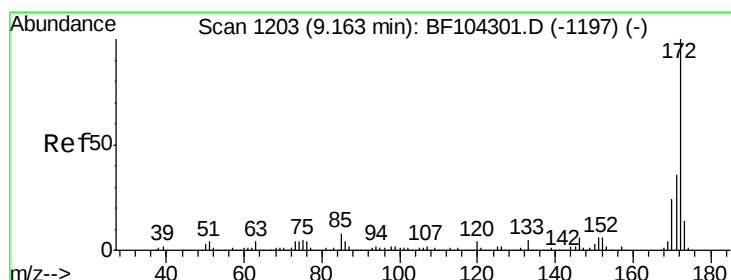
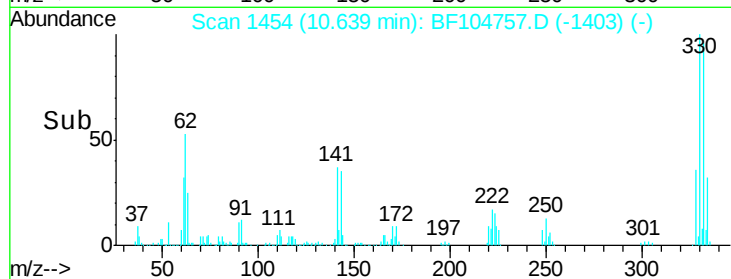
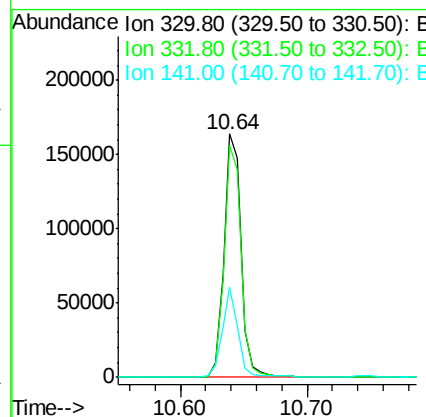
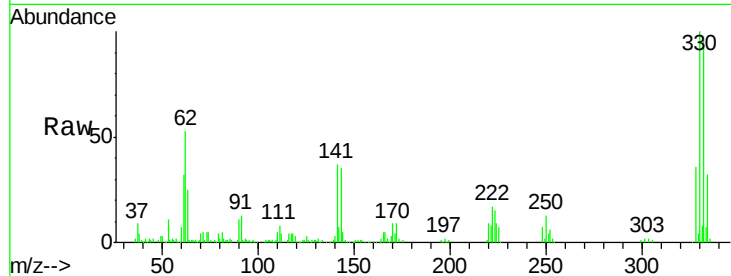
#41
 2,4,6-Tribromophenol
 Concen: 87.549 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF104757.D
 Acq: 24 Apr 2018 15:40

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-02

Tot Ion	Ratio	Resp	Lower	Upper
330	100	155881		
332	95.4	77.0	115.6	
141	34.5	29.9	44.9	

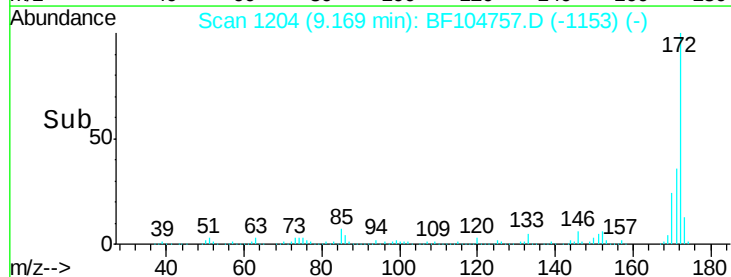
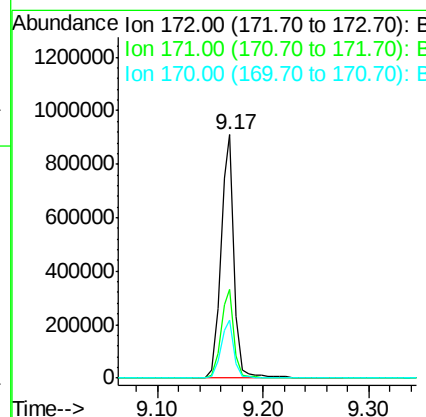
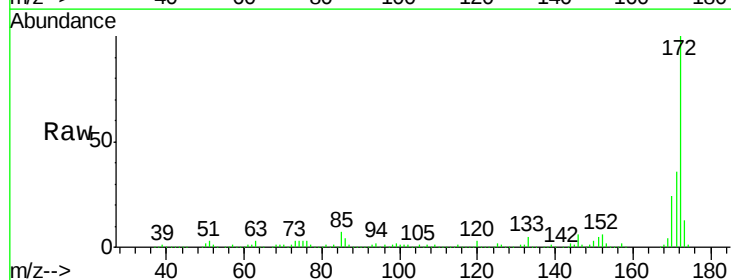
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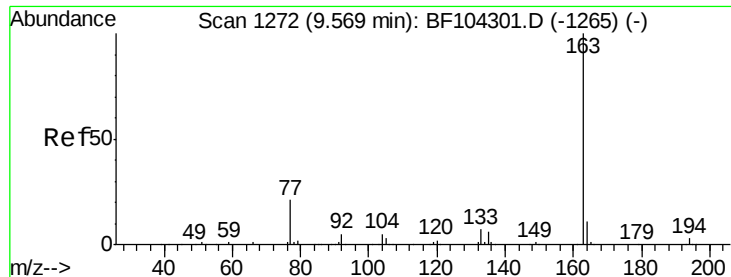
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#44
 2-Fluorobiphenyl
 Concen: 74.840 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF104757.D
 Acq: 24 Apr 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	813154		
171	36.2	29.7	44.5	
170	23.7	19.6	29.4	





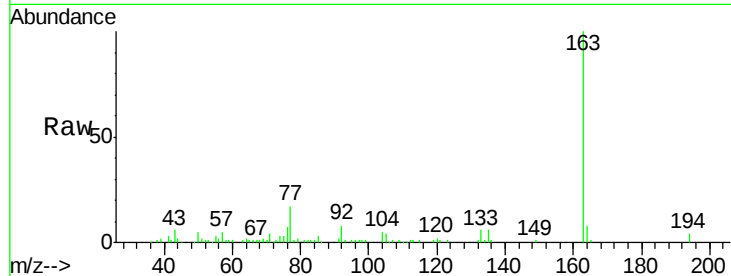
#49
Dimethylphthalate
Concen: 5.302 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104757.D
Acq: 24 Apr 2018 15:40

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-02

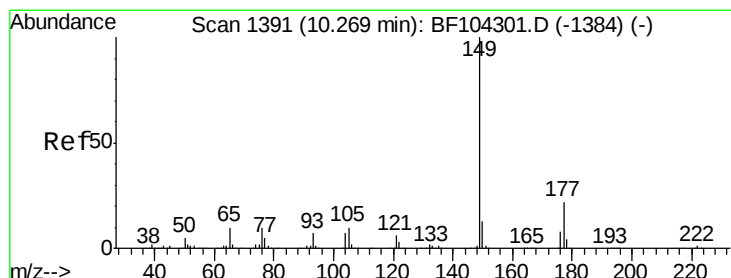
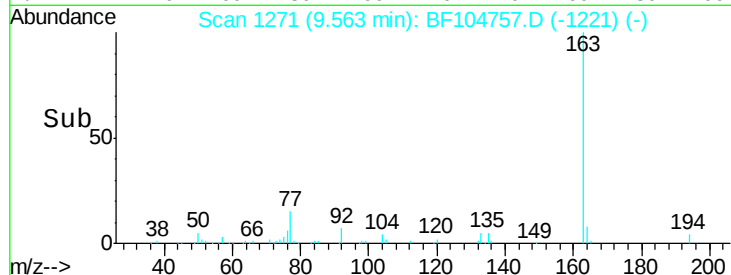
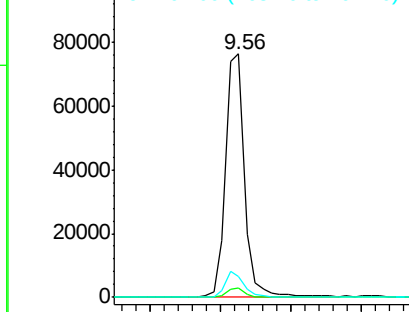
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	8.4	8.2	12.2

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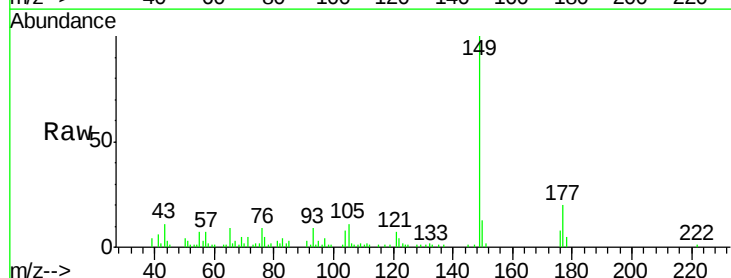


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

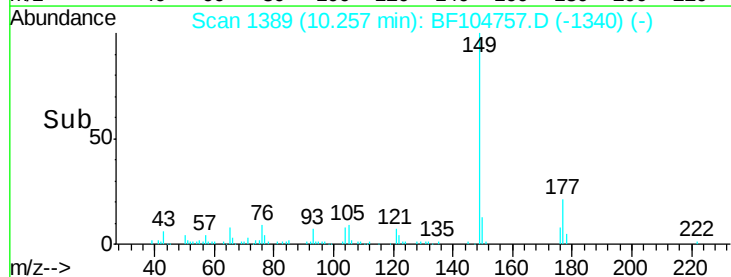
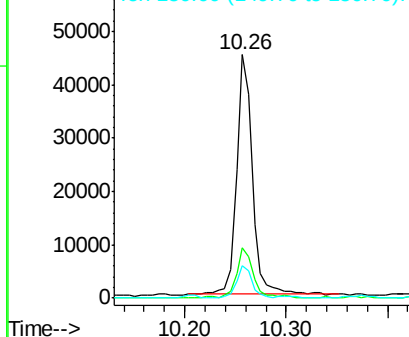


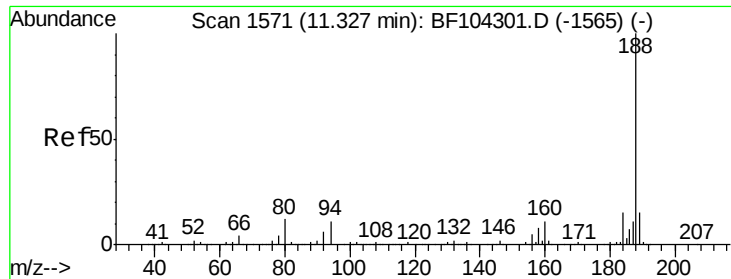
#59
Diethylphthalate
Concen: 3.582 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF104757.D
Acq: 24 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.1	24.1
150	13.3	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





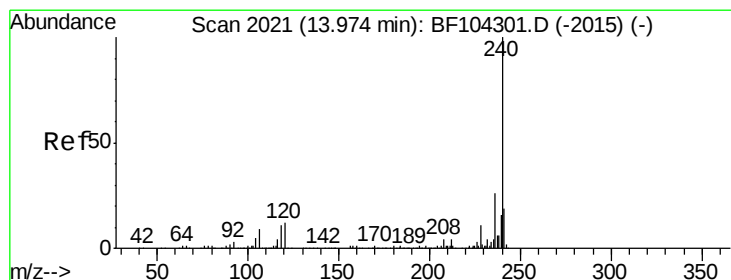
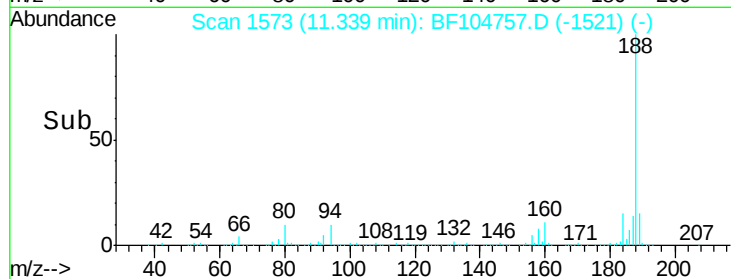
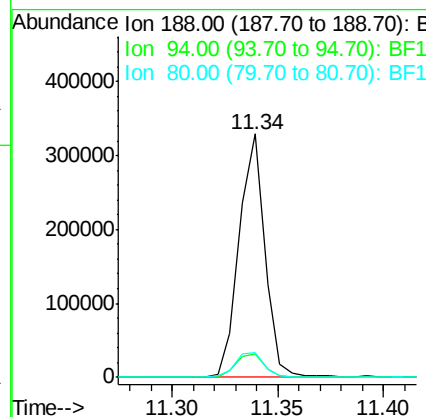
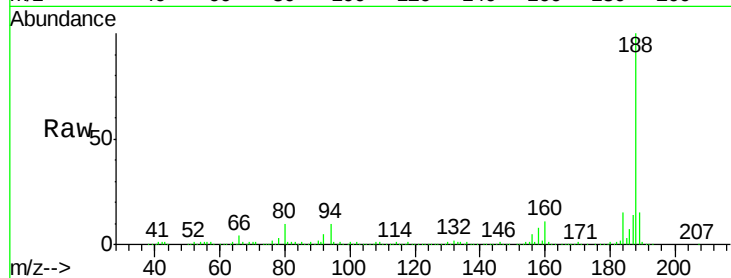
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF104757.D
Acq: 24 Apr 2018 15:40

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-02

Tot Ion	Ratio	Resp	Lower	Upper
188	100	276642		
94	9.7		8.5	12.7
80	10.4		9.2	13.8

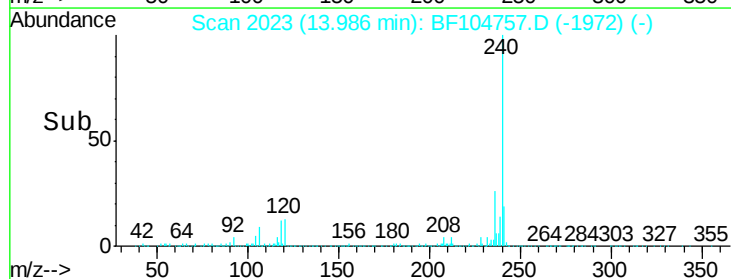
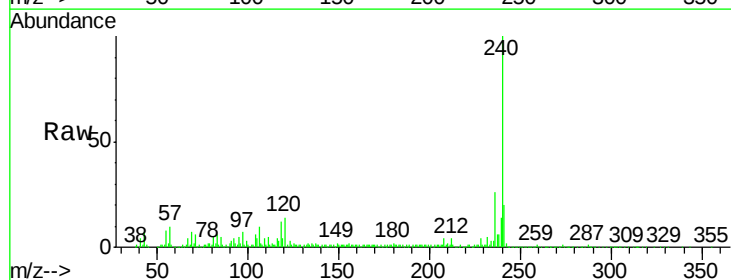
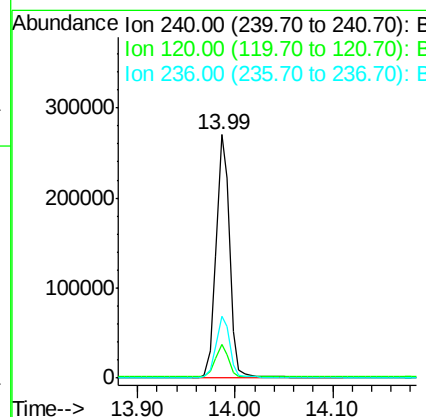
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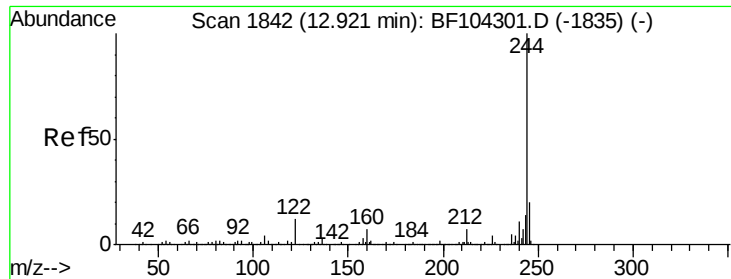
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BF104757.D
Acq: 24 Apr 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	261726		
120	13.9		9.5	14.3
236	25.7		20.7	31.1





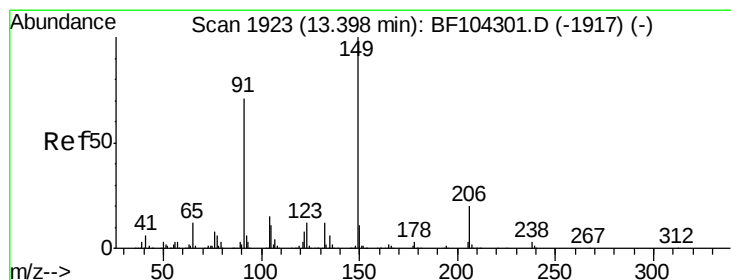
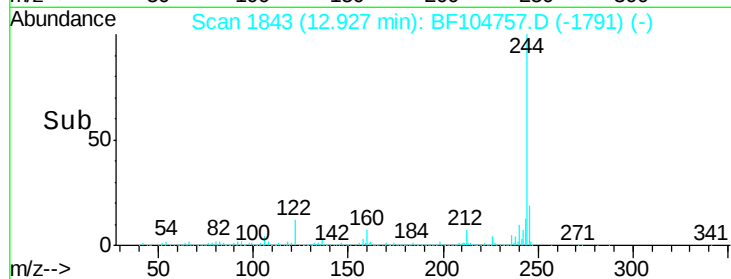
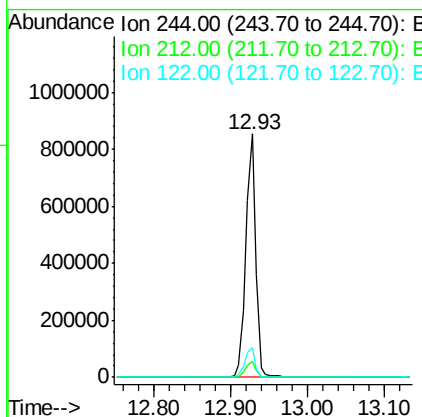
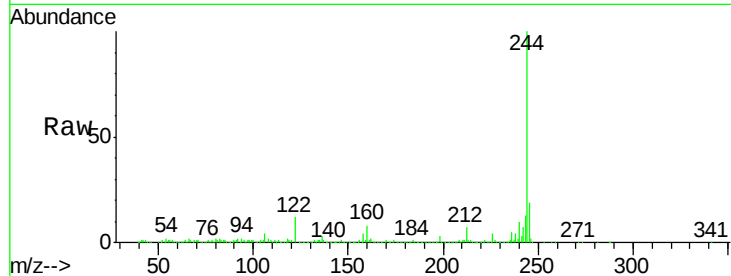
#78
 Terphenyl-d14
 Concen: 67.380 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. 0.01 min
 Lab File: BF104757.D
 Acq: 24 Apr 2018 15:40

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-02

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	12.2	11.0	16.4

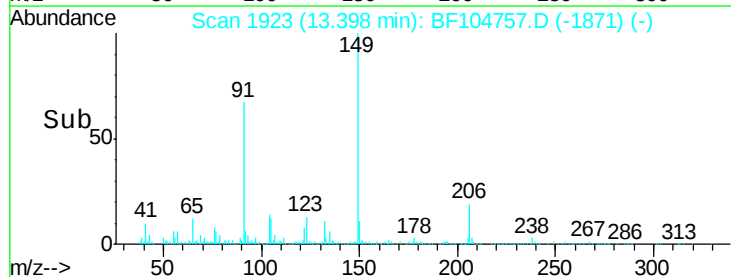
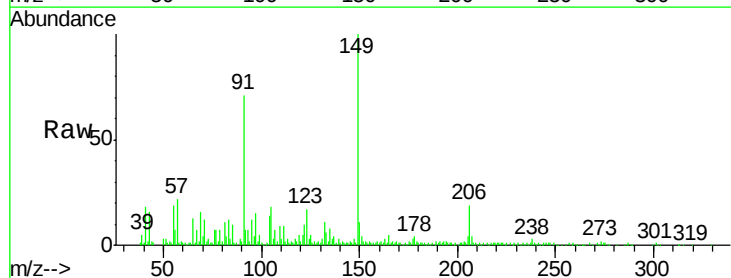
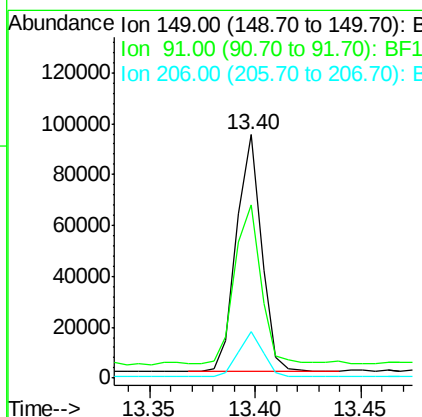
Manual Integrations
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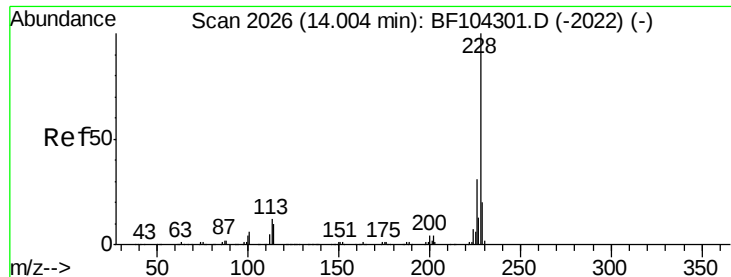
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#79
 Butylbenzylphthalate
 Concen: 8.250 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. 0.01 min
 Lab File: BF104757.D
 Acq: 24 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.1	56.8	85.2
206	19.1	14.1	21.1





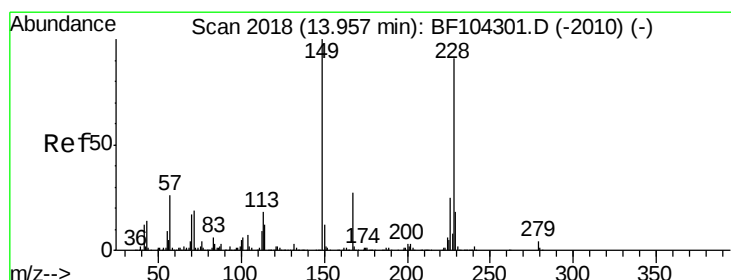
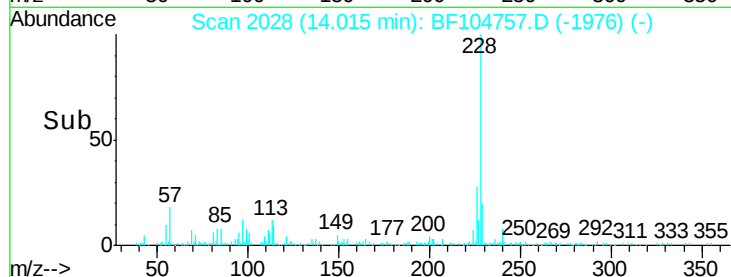
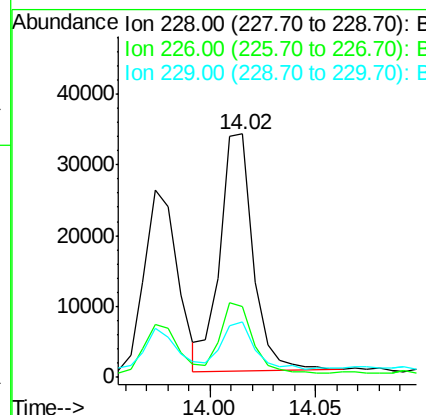
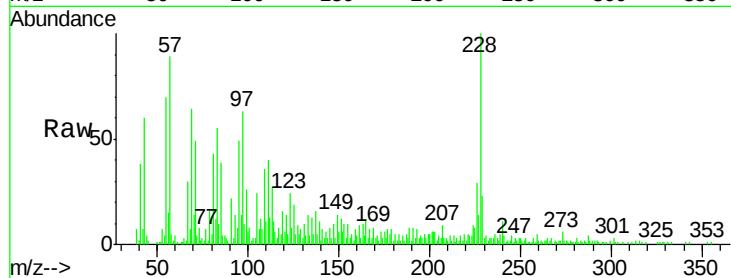
#82
Chrysene
Concen: 2.299 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF104757.D
Acq: 24 Apr 2018 15:40

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-02

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	25.0	37.6
229	22.9	16.2	24.4

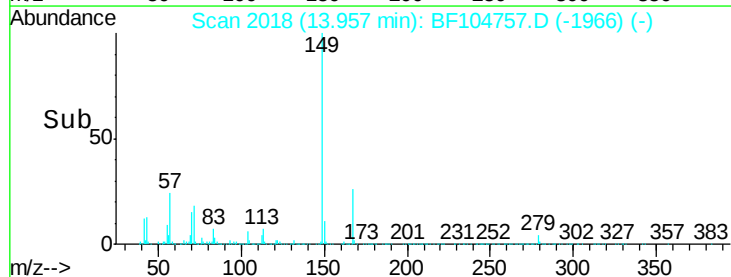
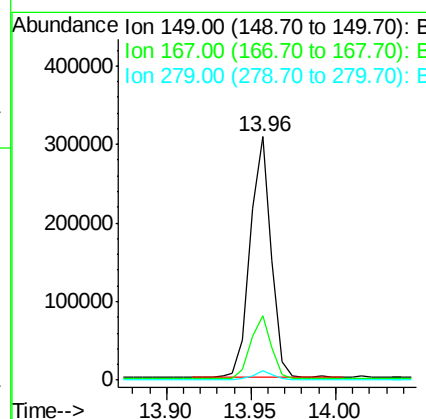
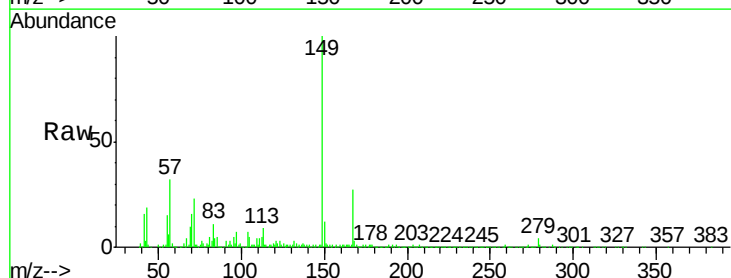
Manual Integrations
APPROVED

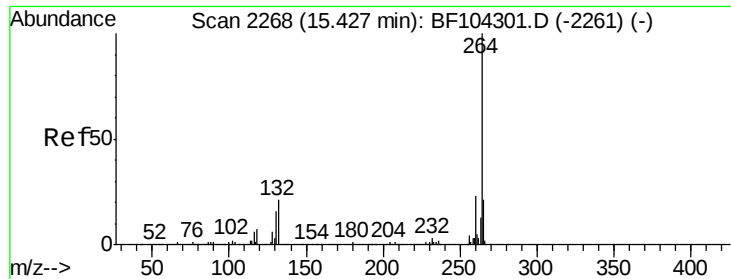
Sohil
4/25/2018 4:22:47 PM



#83
Bis(2-ethylhexyl)phthalate
Concen: 22.344 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF104757.D
Acq: 24 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.7	3.0	4.4





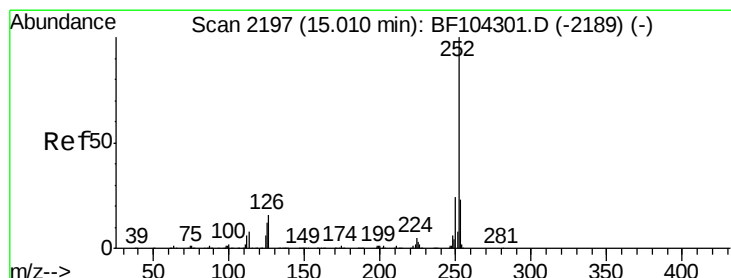
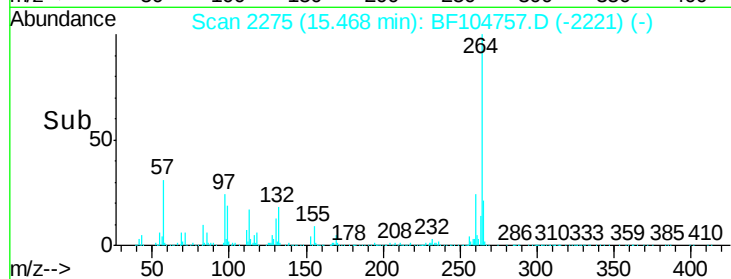
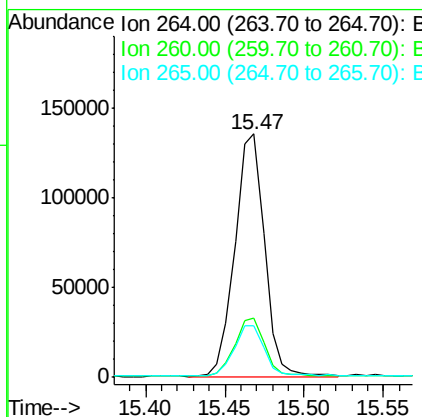
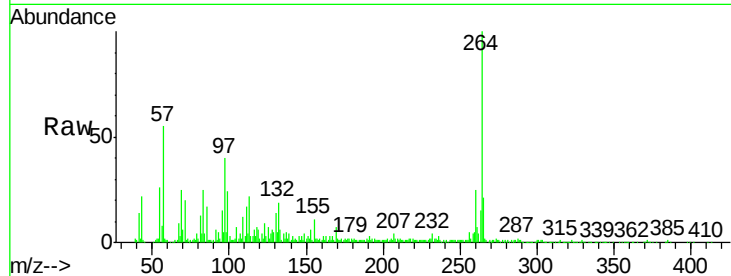
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.02 min
Lab File: BF104757.D
Acq: 24 Apr 2018 15:40

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-02

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.1	17.5	26.3

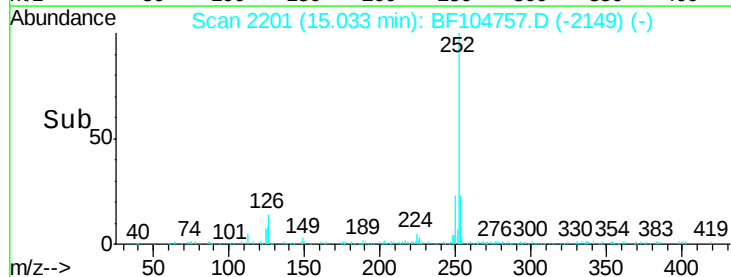
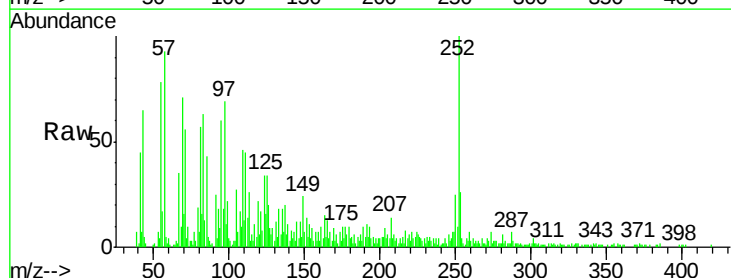
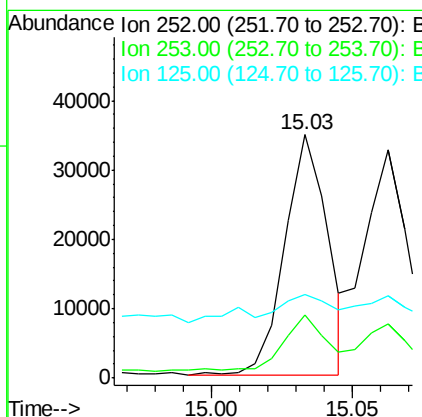
Manual Integrations
APPROVED

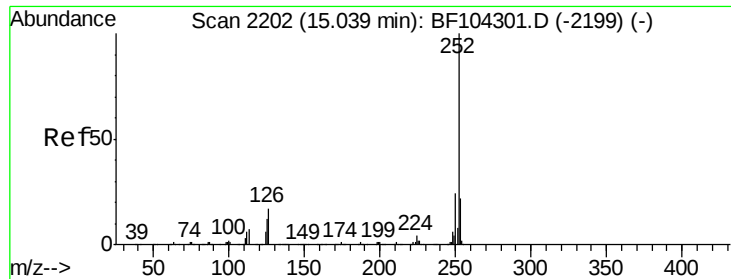
Sohil
4/25/2018 4:22:47 PM



#87
Benzo(b)fluoranthene
Concen: 3.306 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF104757.D
Acq: 24 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.0	25.6#
125	34.5	9.0	13.6#





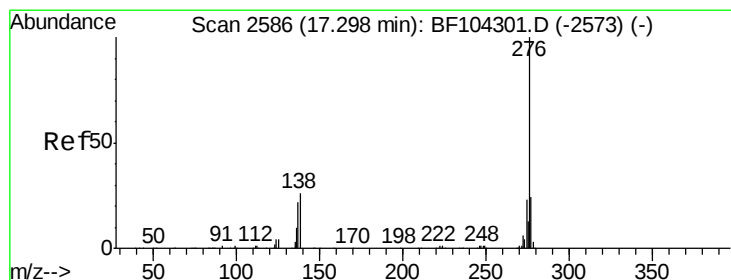
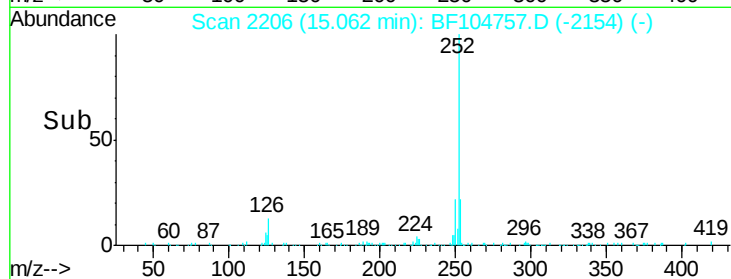
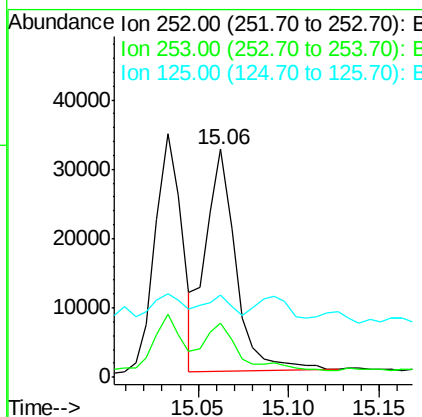
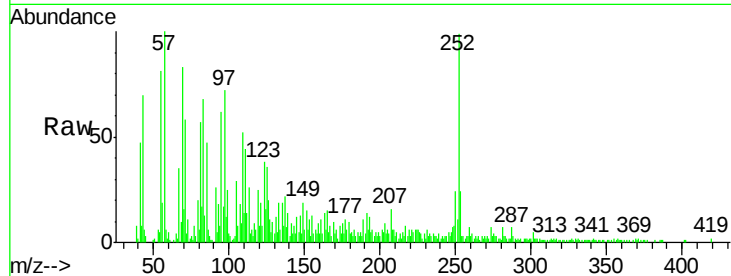
#88
Benzo(k)fluoranthene
Concen: 3.542 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF104757.D
Acq: 24 Apr 2018 15:40

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.9	26.9
125	36.1	10.2	15.2

Manual Integrations
APPROVED

Sohil
4/25/2018 4:22:47 PM



#91
Benzo(g,h,i)perylene
Concen: 3.121 ng
RT: 17.38 min Scan# 2600
Delta R.T. 0.03 min
Lab File: BF104757.D
Acq: 24 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	28.5	17.9	26.9
138	30.7	21.8	32.8

