

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
 Data File : BF104703.D
 Acq On : 23 Apr 2018 12:27
 Operator : JU/SJ
 Sample : J2461-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01MS

Manual Integrations
 APPROVED

Sohil
 4/24/2018 3:48:28 PM

Quant Time: Apr 23 16:02:41 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	6.81	152	105617	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	400673	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	160740	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	275275	20.00	ng	0.00
75) Chrysene-d12	14.00	240	196625	20.00	ng	0.02
86) Perylene-d12	15.48	264	140068	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	557188	80.67	ng	0.01
7) Phenol-d6	6.46	99	642571	75.71	ng	0.01
23) Nitrobenzene-d5	7.37	82	392355	63.94	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	133432	80.02	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	675660	66.40	ng	0.00
78) Terphenyl-d14	12.93	244	610856	70.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	80751	25.089	ng	89
3) Pyridine	3.28	79	195705	21.627	ng	# 87
4) n-Nitrosodimethylamine	3.22	42	84531	26.723	ng	# 77
6) Aniline	6.47	93	43111	3.656	ng	# 1
8) 2-Chlorophenol	6.60	128	208921	28.657	ng	95
9) Benzaldehyde	6.36	77	121592	24.964	ng	97
10) Phenol	6.47	94	250835	27.855	ng	99
11) bis(2-Chloroethyl)ether	6.54	93	207475	28.872	ng	97
12) 1,3-Dichlorobenzene	6.75	146	224566	27.189	ng	98
13) 1,4-Dichlorobenzene	6.83	146	226172	27.471	ng	97
14) 1,2-Dichlorobenzene	6.98	146	214168	28.071	ng	98
15) Benzyl Alcohol	6.95	79	162018	25.135	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	235762	24.430	ng	80
17) 2-Methylphenol	7.07	107	160924	25.393	ng	# 92
18) Hexachloroethane	7.32	117	60079	20.467	ng	96
19) n-Nitroso-di-n-propylamine	7.22	70	136237	24.566	ng	91
20) 3+4-Methylphenols	7.23	107	203083	25.838	ng	94
22) Acetophenone	7.22	105	282974	28.687	ng	96
24) Nitrobenzene	7.39	77	200584	29.608	ng	98
25) Isophorone	7.63	82	357260	27.533	ng	97
26) 2-Nitrophenol	7.71	139	85775	31.101	ng	94
27) 2,4-Dimethylphenol	7.75	122	169954	29.678	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	235737	29.714	ng	99
29) 2,4-Dichlorophenol	7.96	162	152854	27.975	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	166241	27.723	ng	99
31) Naphthalene	8.12	128	559104	28.023	ng	100
33) 4-Chloroaniline	8.17	127	42427	4.964	ng	98
34) Hexachlorobutadiene	8.22	225	91173	27.759	ng	99
35) Caprolactam	8.52	113	34135	17.908	ng	# 84
36) 4-Chloro-3-methylphenol	8.65	107	151494	25.857	ng	99
37) 2-Methylnaphthalene	8.80	142	352293	27.298	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	148536	32.281	ng	99
40) Hexachlorocyclopentadiene	8.95	237	8469	3.288	ng	97
42) 2,4,6-Trichlorophenol	9.09	196	94447	29.569	ng	99

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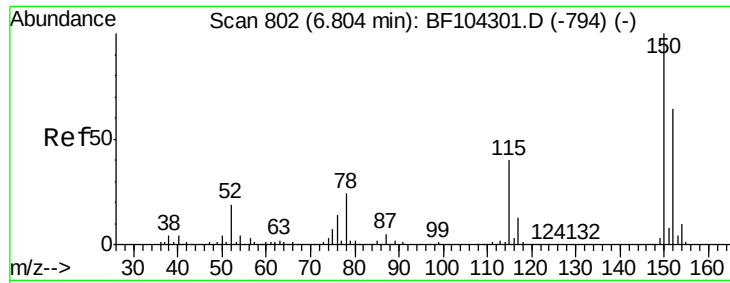
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.13	196	98614	27.589	nq	98
45) 1,1'-Biphenyl	9.27	154	411645	30.485	nq	98
46) 2-Chloronaphthalene	9.30	162	314466	29.483	nq	97
47) 2-Nitroaniline	9.39	65	98110	37.196	nq	96
48) Acenaphthylene	9.71	152	438520	26.205	nq	100
49) Dimethylphthalate	9.56	163	418982	33.054	nq	100
50) 2,6-Dinitrotoluene	9.63	165	63853	27.224	nq	94
51) Acenaphthene	9.88	154	267675	26.216	nq	99
52) 3-Nitroaniline	9.80	138	37984	13.833	nq	97
53) 2,4-Dinitrophenol	9.92	184	897	6.520	nq	# 47
54) Dibenzofuran	10.06	168	402915	28.316	nq	100
55) 4-Nitrophenol	9.98	139	103219	47.854	nq	97
56) 2,4-Dinitrotoluene	10.04	165	73466	23.879	nq	98
57) Fluorene	10.40	166	314497	30.366	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	74337	27.877	nq	93
59) Diethylphthalate	10.26	149	351937	27.878	nq	99
60) 4-Chlorophenyl-phenylether	10.39	204	145994	31.652	nq	99
61) 4-Nitroaniline	10.42	138	45959	17.118	nq	96
62) Azobenzene	10.55	77	305256	25.310	nq	96
64) 4,6-Dinitro-2-methylphenol	10.45	198	2005	8.614	nq	80
65) n-Nitrosodiphenylamine	10.51	169	273329	28.637	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	84852	28.979	nq	# 89
67) Hexachlorobenzene	10.95	284	93575	28.402	nq	97
68) Atrazine	11.04	200	81585	28.319	nq	98
69) Pentachlorophenol	11.15	266	74347	36.476	nq	99
70) Phenanthrene	11.36	178	437885	28.564	nq	99
71) Anthracene	11.42	178	440735	28.283	nq	100
72) Carbazole	11.57	167	399083	26.208	nq	99
73) Di-n-butylphthalate	11.89	149	597360	32.114	nq	99
74) Fluoranthene	12.56	202	462583	28.881	nq	96
76) Benzidine	12.73	184	384	Below Cal	#	1
77) Pyrene	12.79	202	463135	31.777	nq	99
79) Butylbenzylphthalate	13.41	149	272910	39.746	nq	94
80) Benzo(a)anthracene	13.99	228	347450	29.579	nq	99
82) Chrysene	14.03	228	331620m	27.485	nq	
83) Bis(2-ethylhexyl)phthalate	13.97	149	417570	47.281	nq	100
84) Di-n-octyl phthalate	14.60	149	479564	32.497	nq	95
85) Indeno(1,2,3-cd)pyrene	16.95	276	244167	23.822	nq	95
87) Benzo(b)fluoranthene	15.05	252	266796	30.159	nq	# 96
88) Benzo(k)fluoranthene	15.08	252	242505	29.036	nq	98
89) Benzo(a)pyrene	15.42	252	223293	28.210	nq	98
90) Dibenzo(a,h)anthracene	16.96	278	208453	32.065	nq	99
91) Benzo(g,h,i)perylene	17.40	276	205152	32.573	nq	96

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



#1

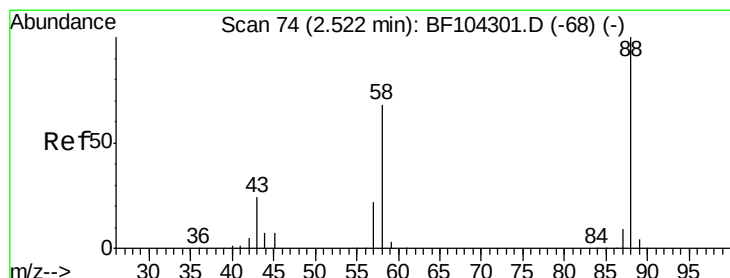
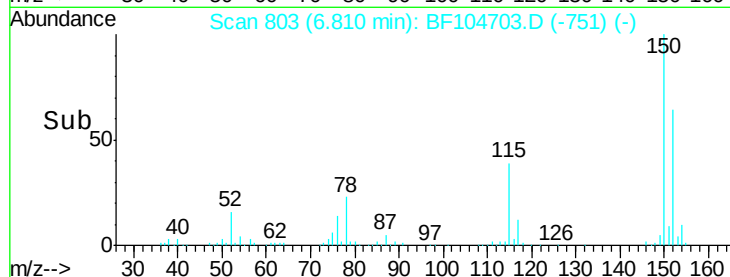
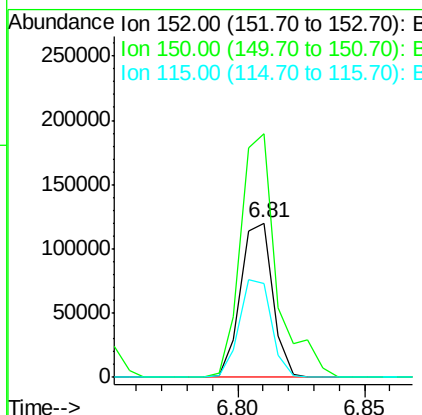
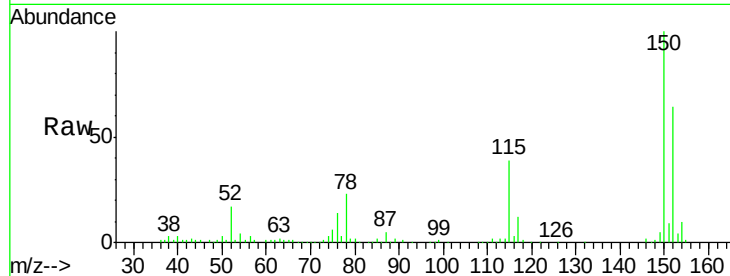
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	61.1	50.1	75.1

Manual Integrations
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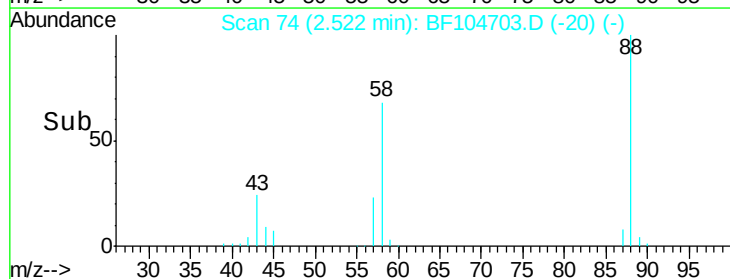
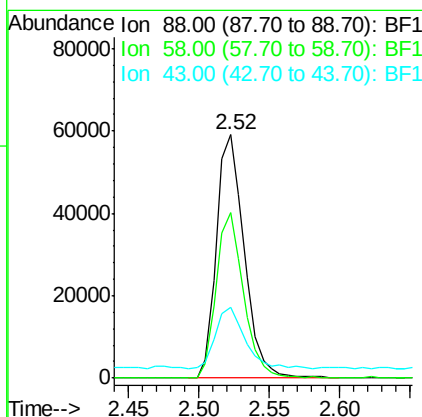
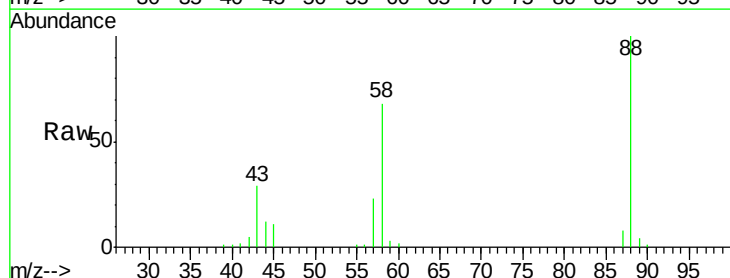
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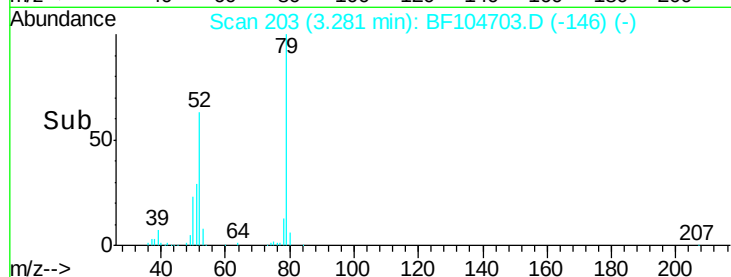
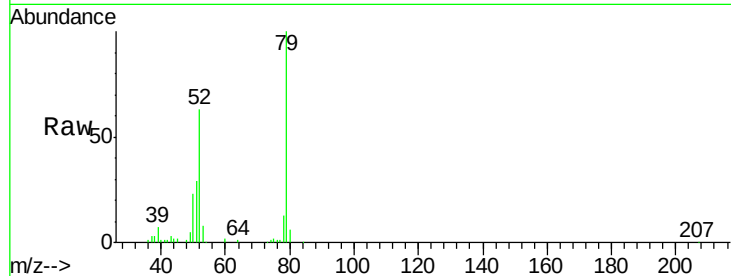
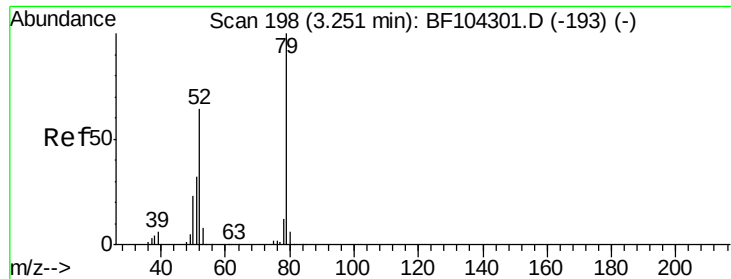


#2

1,4-Dioxane
Concen: 25.089 ng
RT: 2.52 min Scan# 74
Delta R.T. 0.02 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.7	62.6	93.8
43	26.9	24.6	37.0





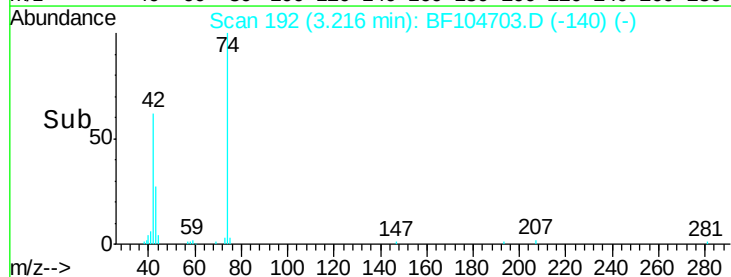
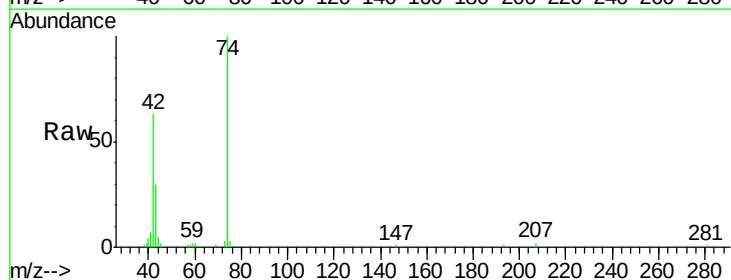
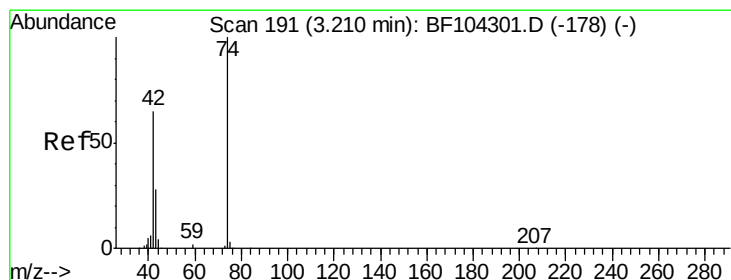
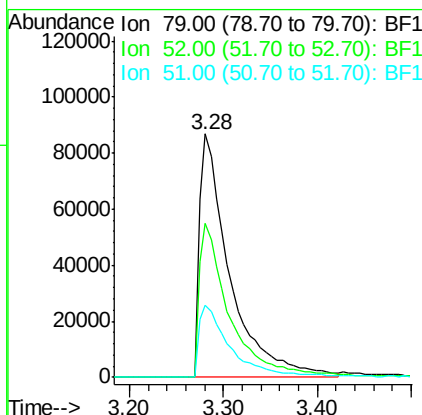
#3
 Pvridine
 Concen: 21.627 ng
 RT: 3.28 min Scan# 203
 Delta R.T. 0.04 min
 Lab File: BF104703.D
 Acq: 23 Apr 2018 12:27

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.4	59.8	89.6
51	29.5	29.8	44.8#

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01MS

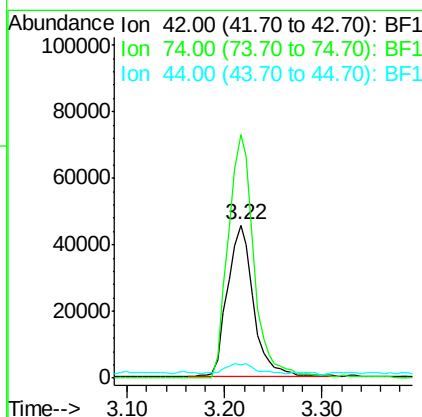
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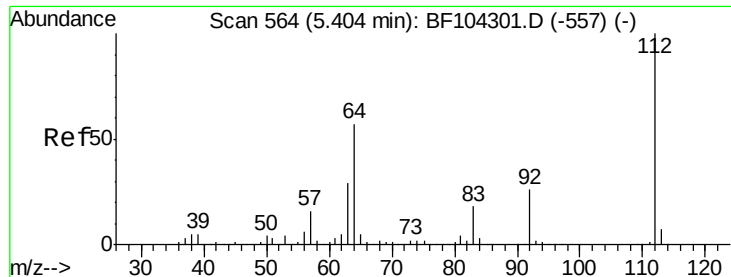
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#4
 n-Nitrosodimethylamine
 Concen: 26.723 ng
 RT: 3.22 min Scan# 192
 Delta R.T. 0.01 min
 Lab File: BF104703.D
 Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	159.4	104.9	157.3#
44	8.8	6.9	10.3





#5

2-Fluorophenol

Concen: 80.666 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Instrument :

BNA_F

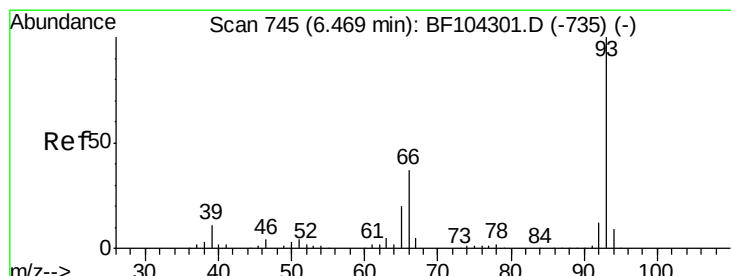
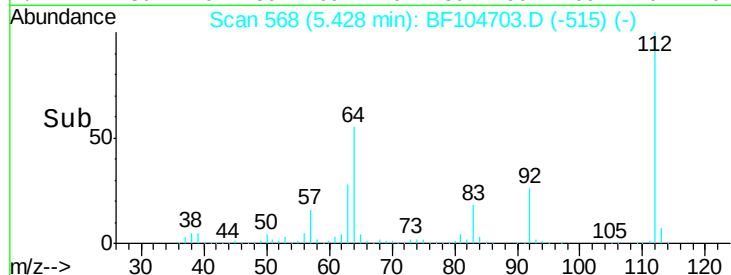
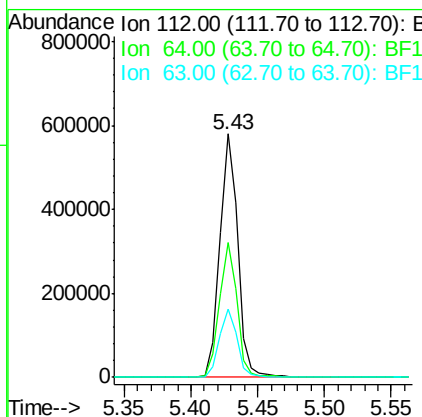
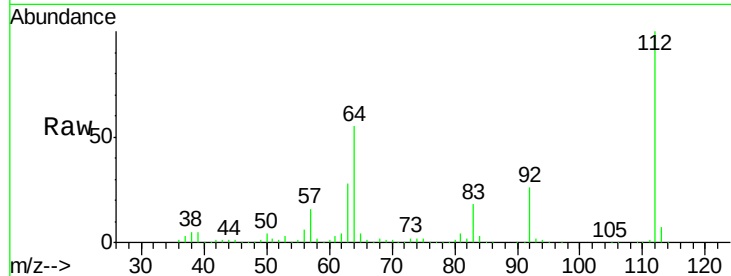
ClientSampleId :

N-P001-S002-0001-01MS

Tot Ion:	112	Resp:	557188
Ion Ratio	Lower	Upper	
112	100		
64	55.4	47.9	71.9
63	27.9	23.7	35.5

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#6

Aniline

Concen: 3.656 ng

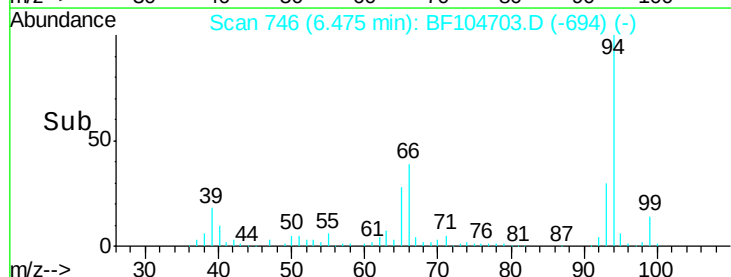
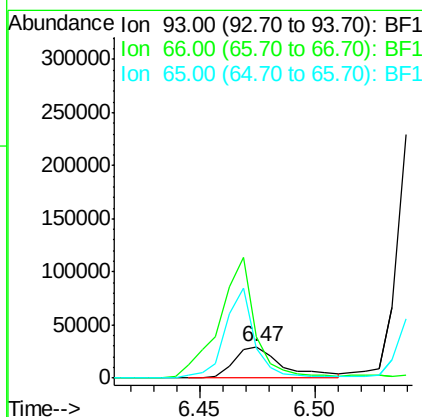
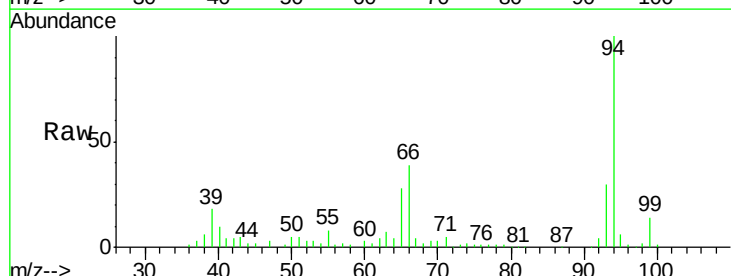
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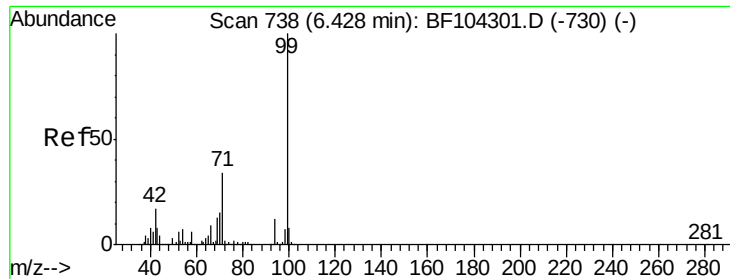
Delta R.T. 0.01 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Tgt Ion:	93	Resp:	43111
Ion Ratio	Lower	Upper	
93	100		
66	132.7	32.2	48.2#
65	94.3	16.4	24.6#





#7

Phenol-d6

Concen: 75.714 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Instrument :

BNA_F

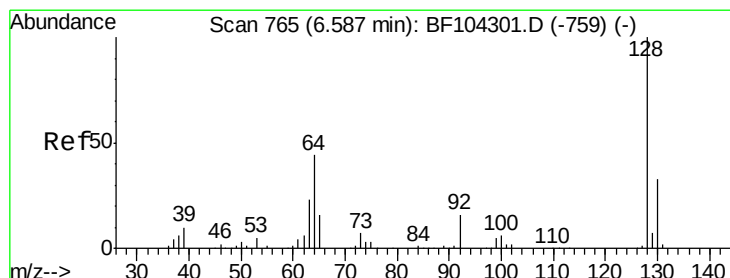
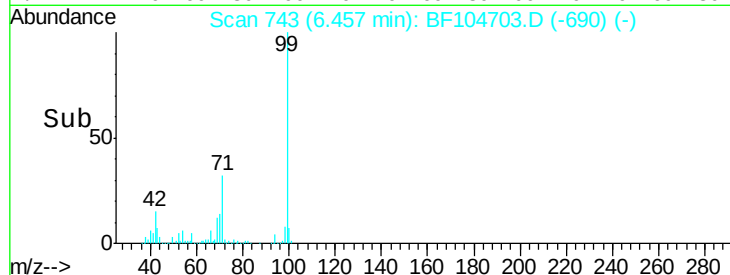
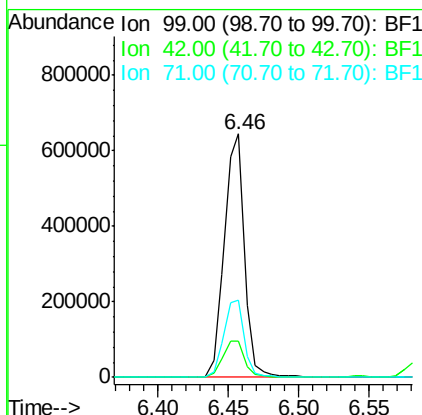
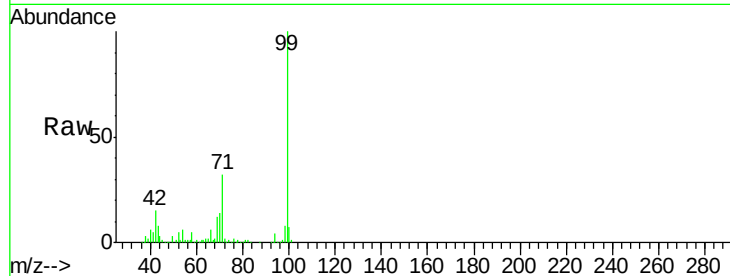
ClientSampleId :

N-P001-S002-0001-01MS

Tot Ion:	99	Resp:	642571
Ion	Ratio	Lower	Upper
99	100		
42	14.8	14.5	21.7
71	31.9	25.4	38.0

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#8

2-Chlorophenol

Concen: 28.657 ng

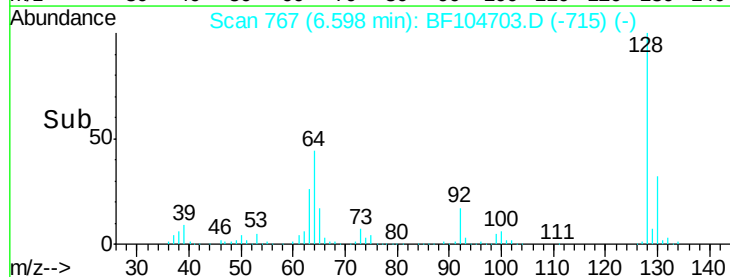
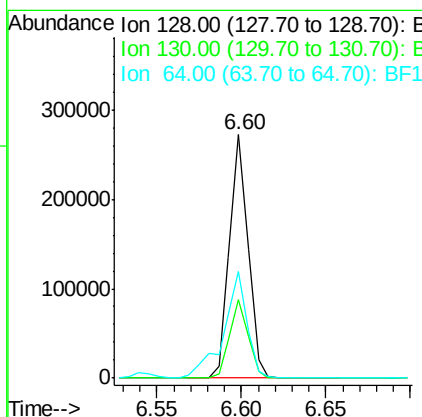
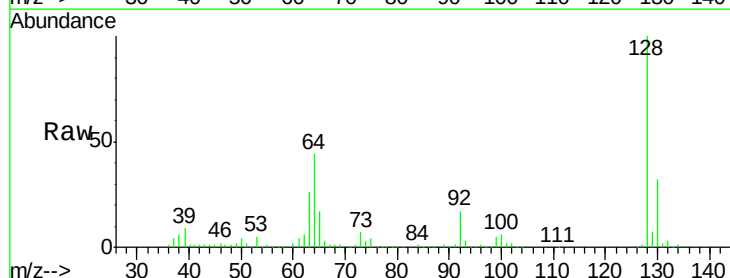
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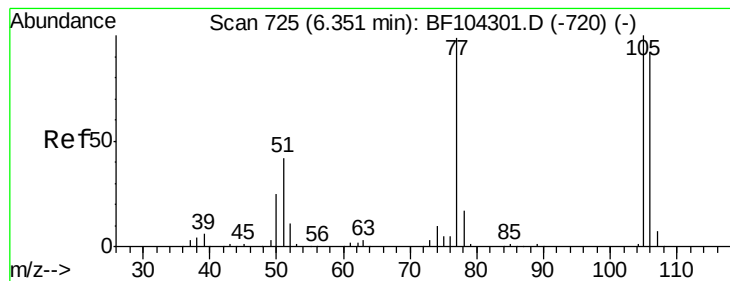
Delta R.T. 0.01 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Tgt Ion:	128	Resp:	208921
Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	44.0	29.4	69.4





#9

Benzaldehyde

Concen: 24.964 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Instrument :

BNA_F

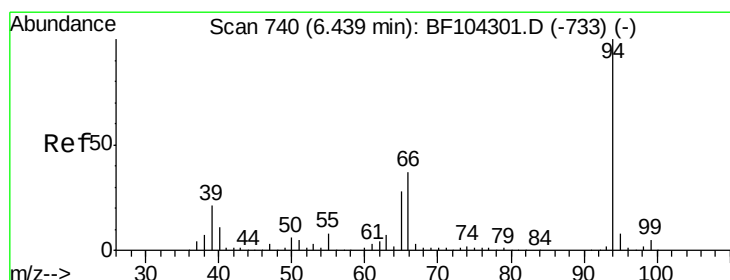
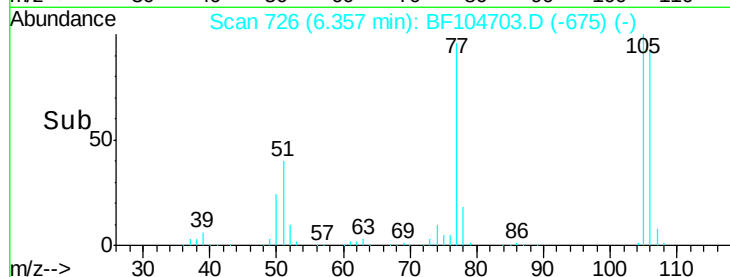
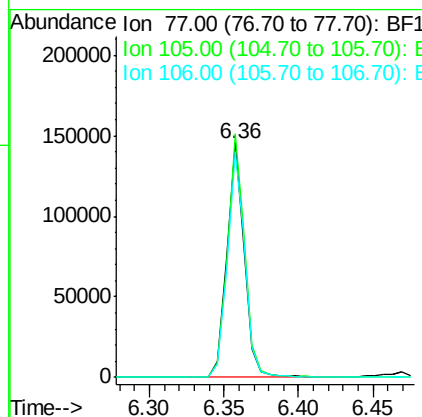
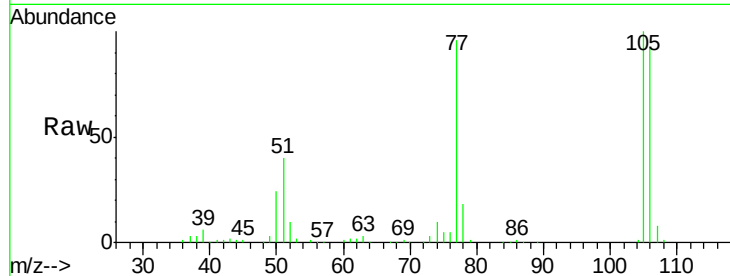
ClientSampleId :

N-P001-S002-0001-01MS

Tot Ion:	77	Resp:	121592
Ion Ratio	Lower	Upper	
77	100		
105	104.0	81.1	121.1
106	96.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 27.855 ng

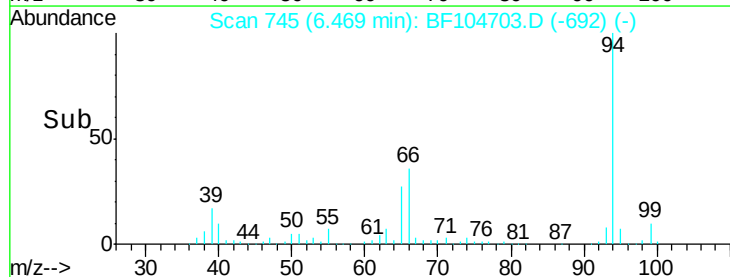
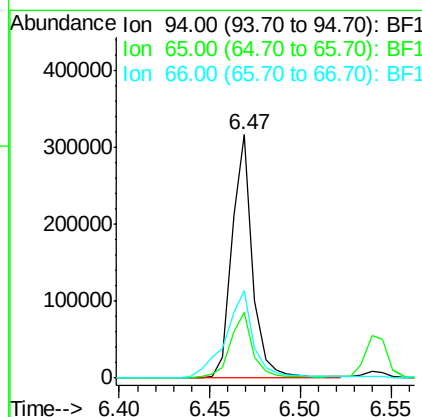
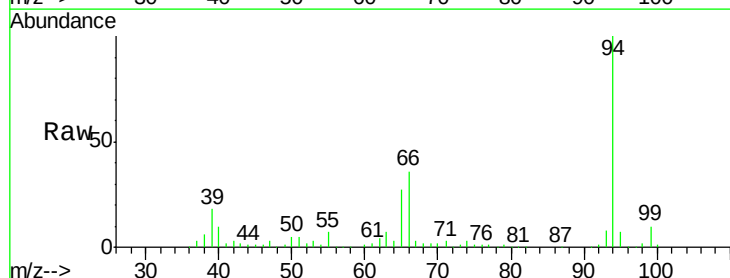
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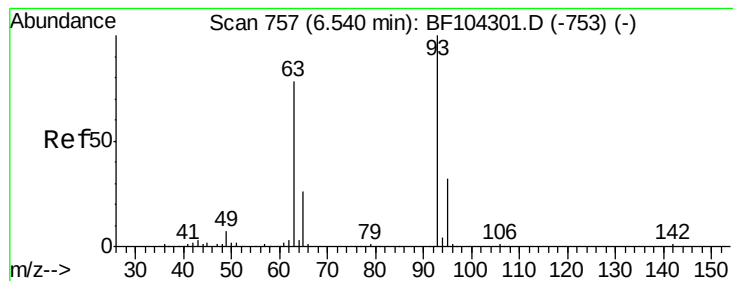
Delta R.T. 0.01 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Tgt Ion:	94	Resp:	250835
Ion Ratio	Lower	Upper	
94	100		
65	26.9	7.9	47.9
66	36.0	16.2	56.2





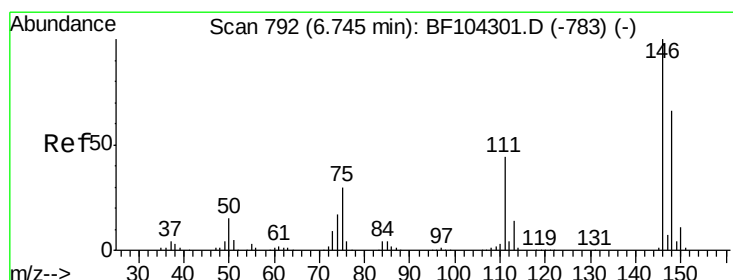
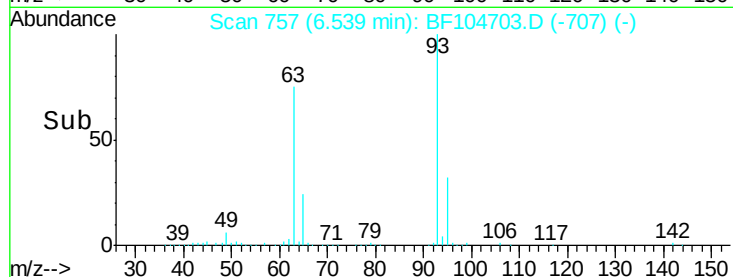
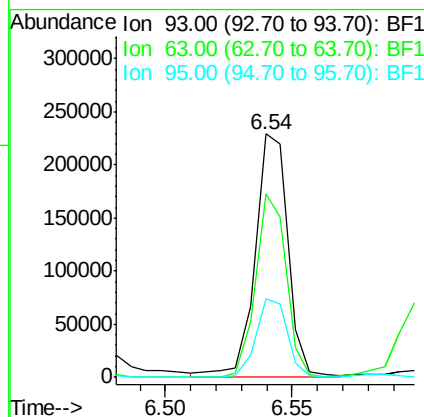
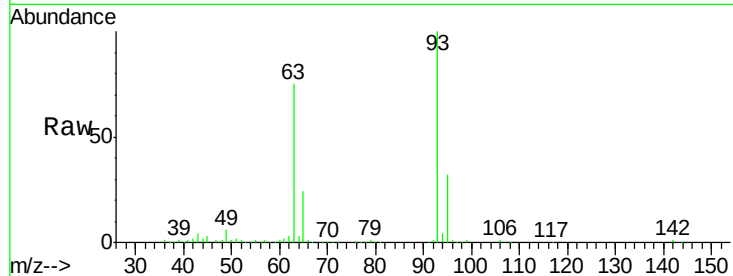
#11
bis(2-Chloroethyl)ether
Concen: 28.872 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.2	58.6	98.6
95	32.4	11.8	51.8

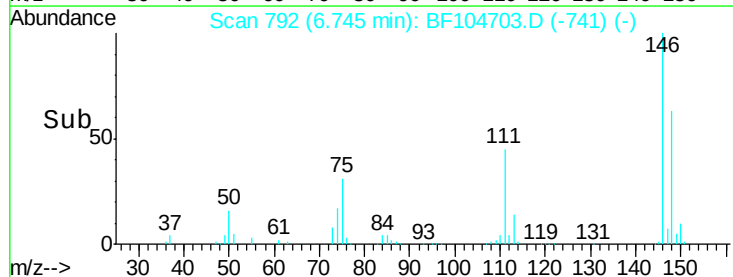
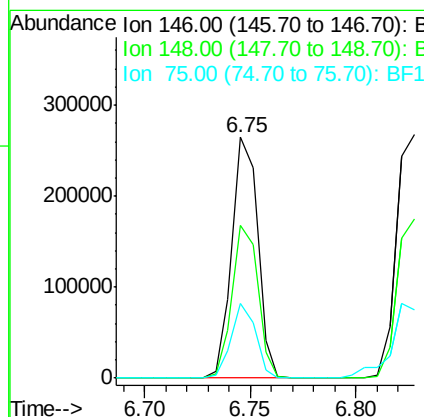
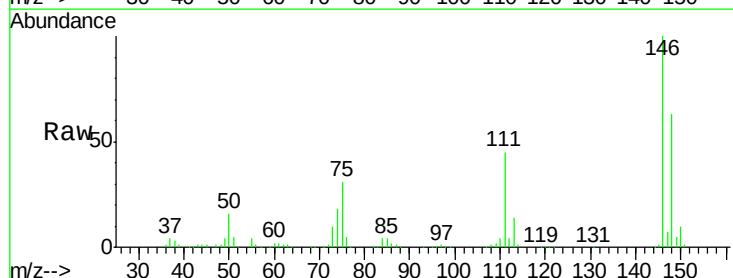
Manual Integrations
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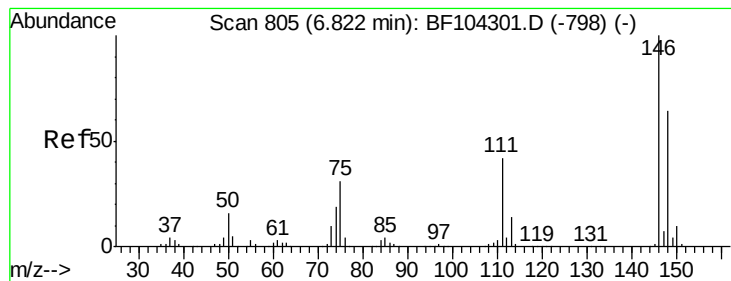
Sohil
4/24/2018 3:48:28 PM



#12
1,3-Dichlorobenzene
Concen: 27.189 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	31.1	24.2	36.4





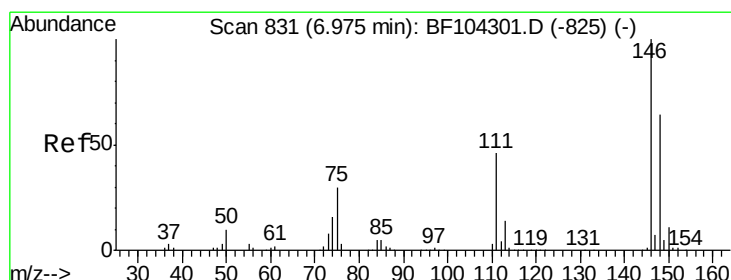
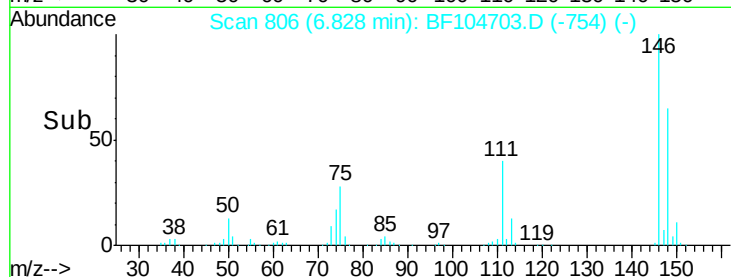
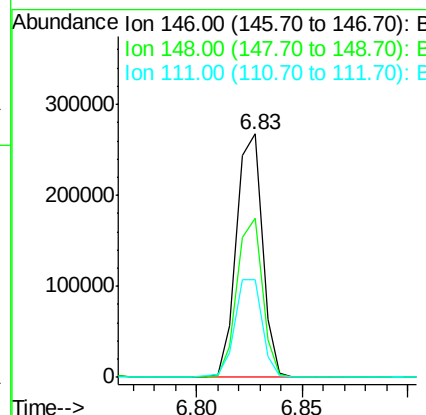
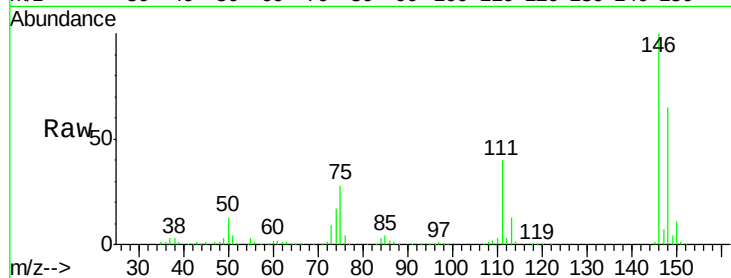
#13
 1,4-Dichlorobenzene
 Concen: 27.471 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: BF104703.D
 Acq: 23 Apr 2018 12:27

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.8	76.2
111	40.0	34.2	51.2

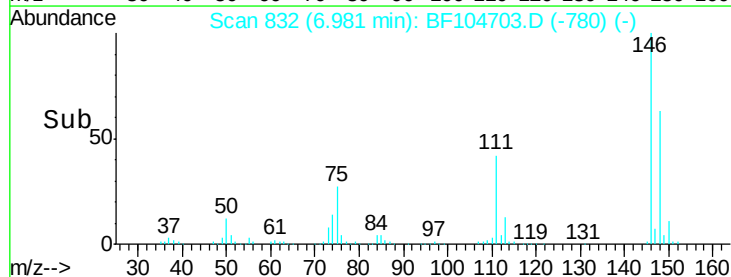
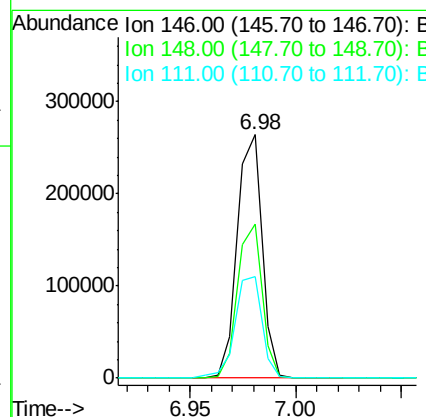
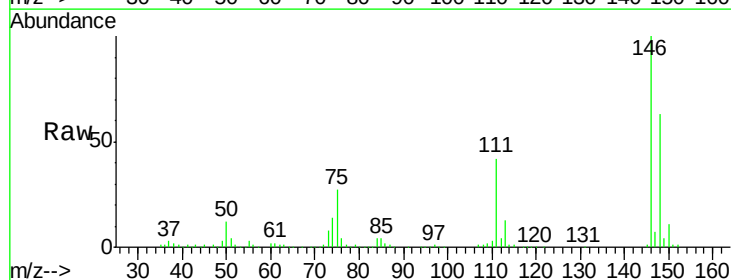
Manual Integrations
 APPROVED

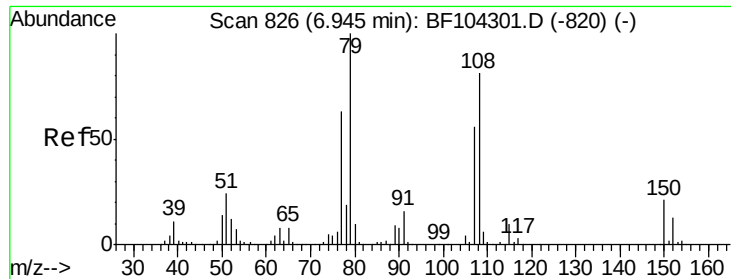
Sohil
 4/24/2018 3:48:28 PM



#14
 1,2-Dichlorobenzene
 Concen: 28.071 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF104703.D
 Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	42.0	36.0	54.0





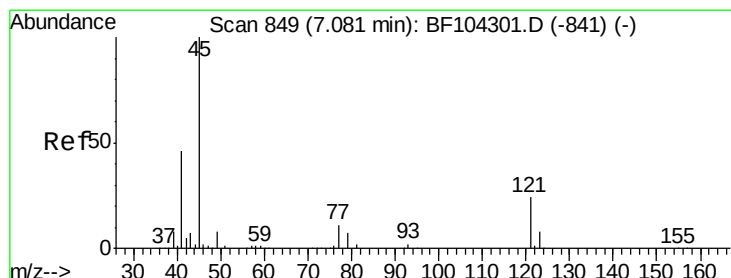
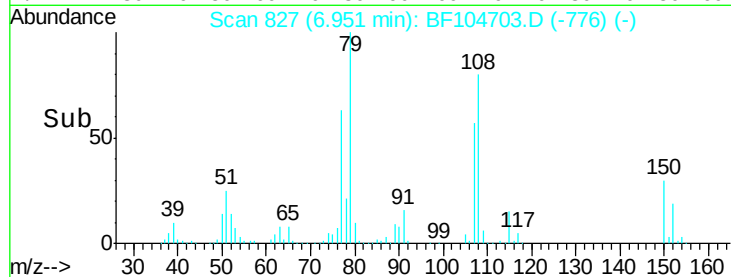
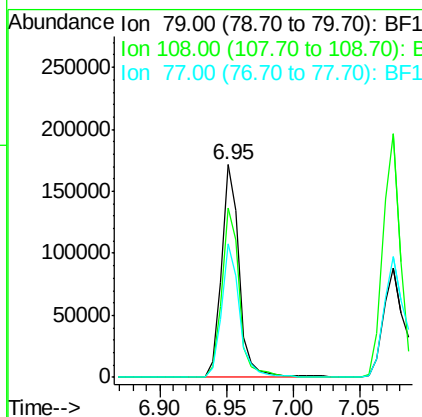
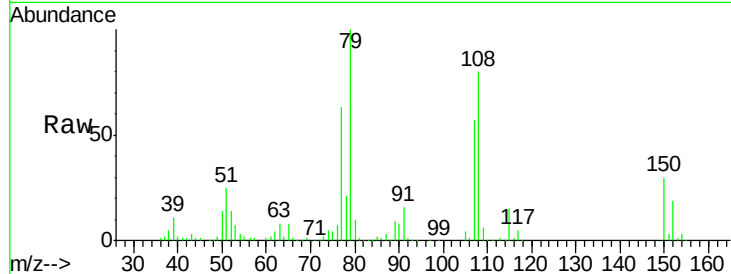
#15
Benzyl Alcohol
Concen: 25.135 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.6	65.1	97.7
77	62.9	50.6	75.8

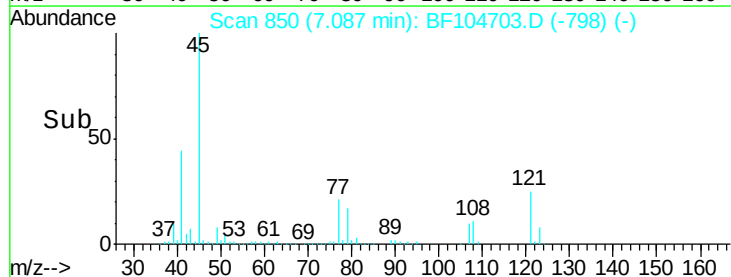
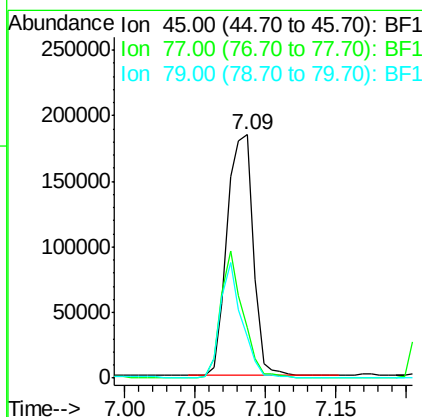
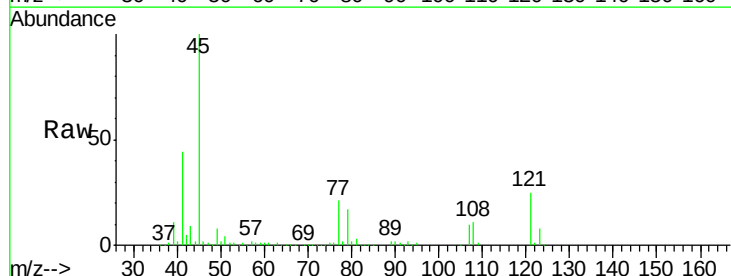
Manual Integrations
APPROVED

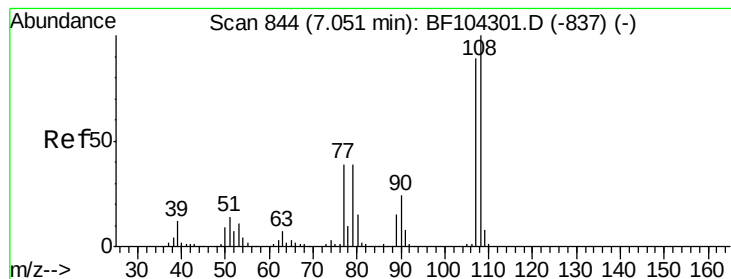
Sohil
4/24/2018 3:48:28 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.430 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.7	0.0	32.9
79	17.2	0.0	29.6





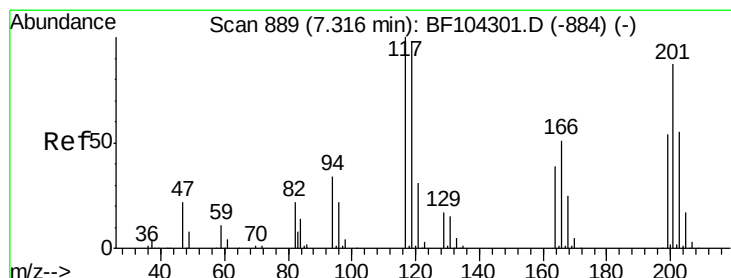
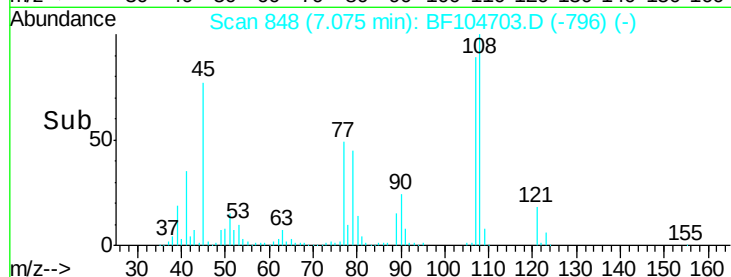
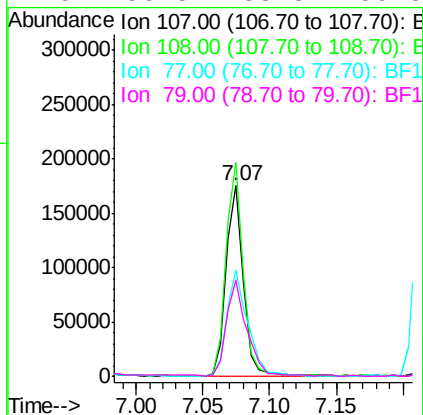
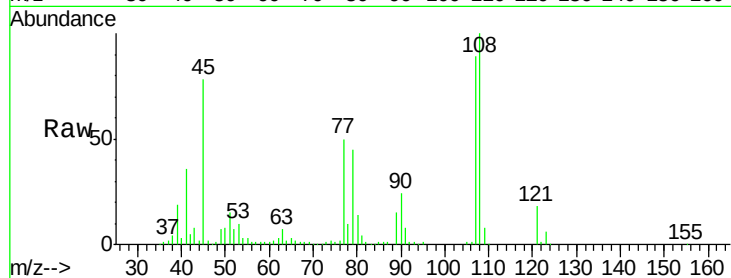
#17
2-Methylphenol
Concen: 25.393 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	91.7	137.5	
77	55.6	33.8	50.8	
79	50.5	33.8	50.8	

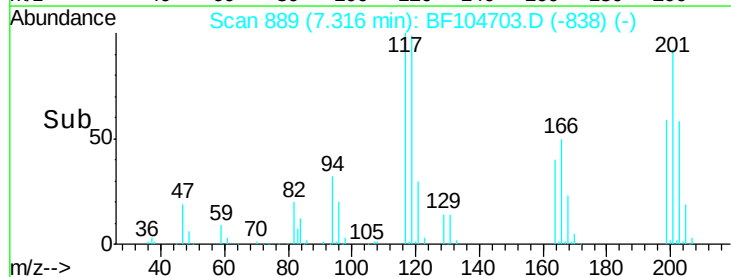
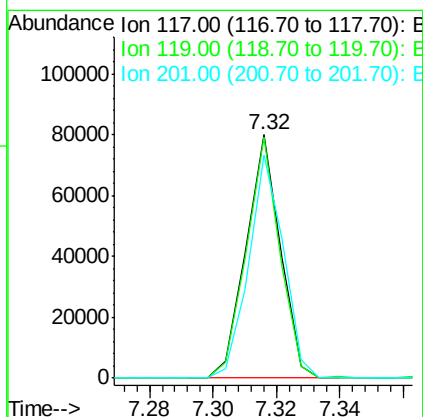
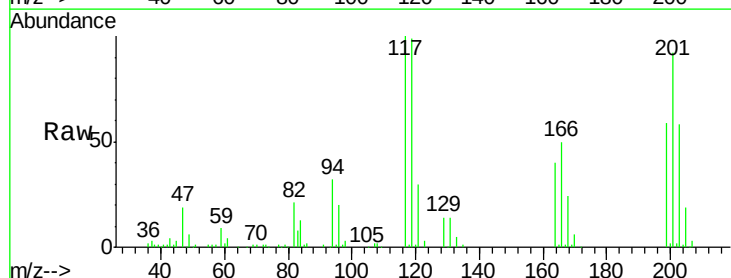
Manual Integrations
APPROVED

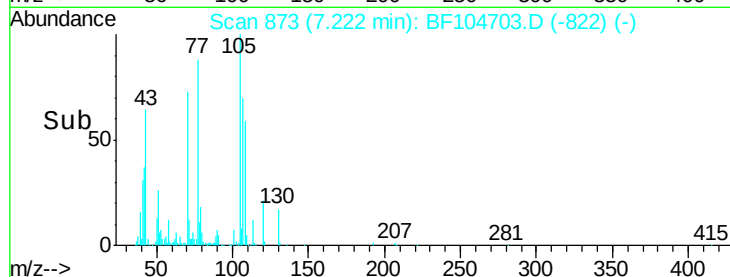
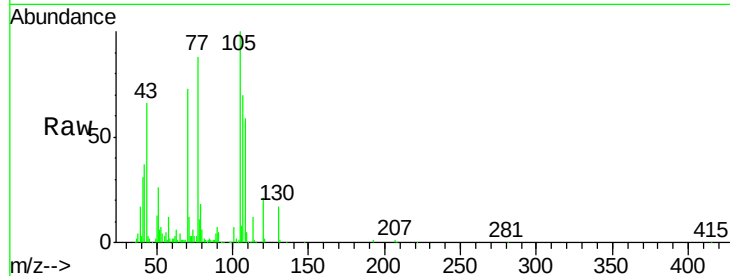
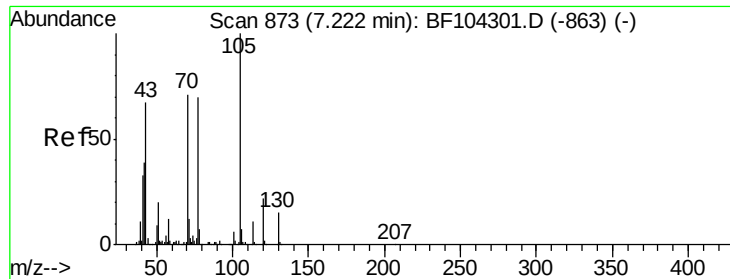
Sohil
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#18
Hexachloroethane
Concen: 20.467 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.9	75.8	113.8	
201	91.6	75.7	113.5	





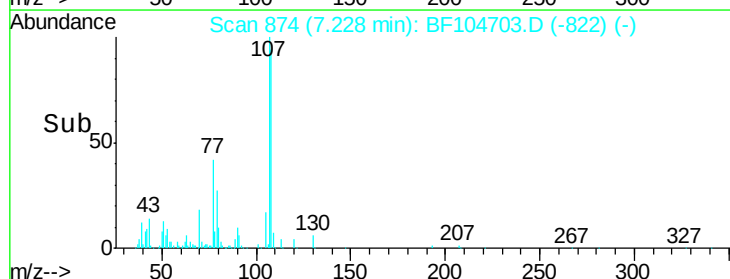
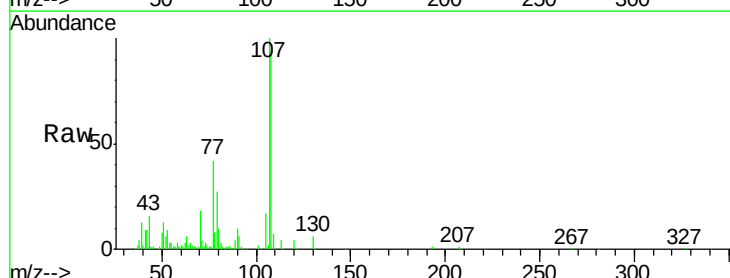
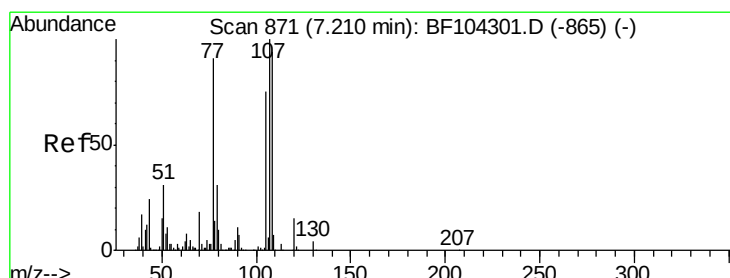
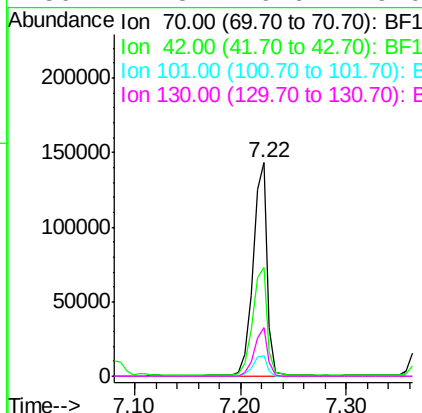
#19
n-Nitroso-di-n-propylamine
Concen: 24.566 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.9	47.5	71.3
101	9.8	7.4	11.2
130	22.8	16.6	25.0

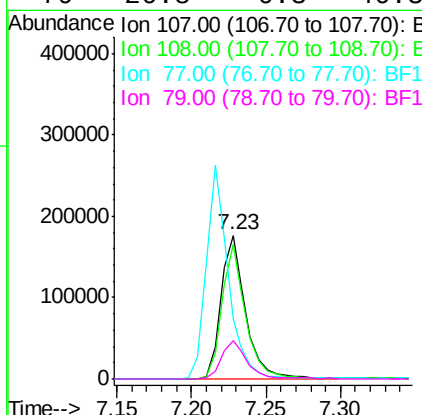
Manual Integrations
APPROVED

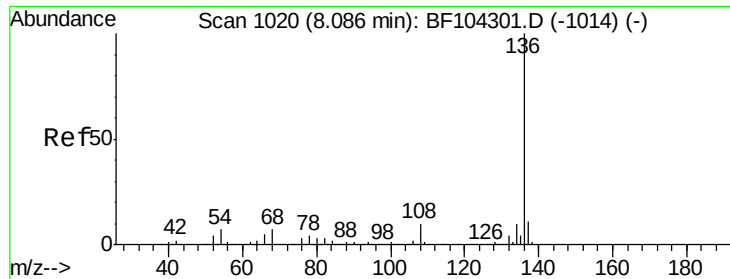
Sohil
4/24/2018 3:48:28 PM



#20
3+4-Methylphenols
Concen: 25.838 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.8	68.2	108.2
77	41.6	26.7	66.7
79	26.8	6.3	46.3





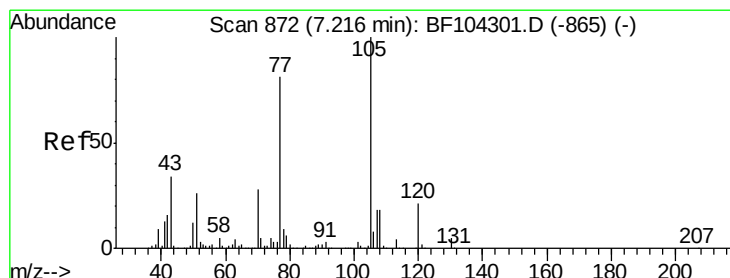
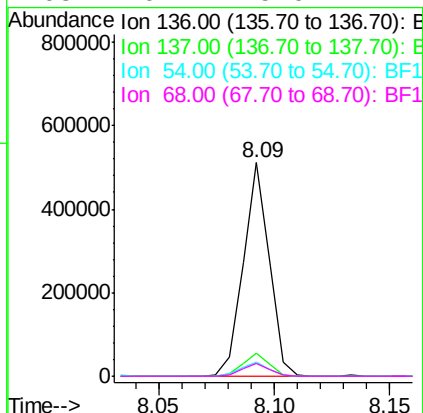
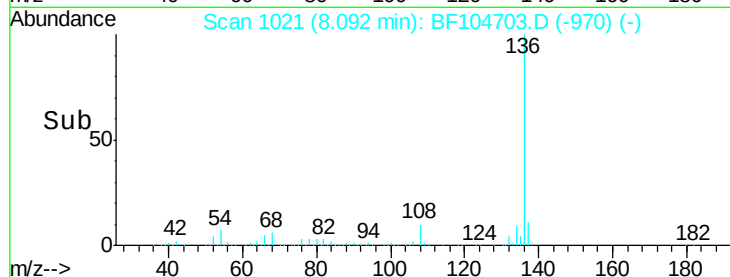
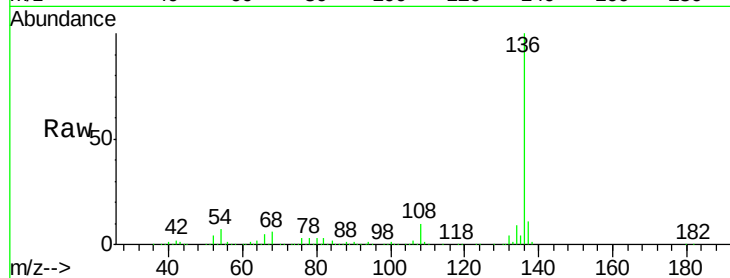
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	6.6	6.6	9.8	
68	6.1	5.0	7.4	

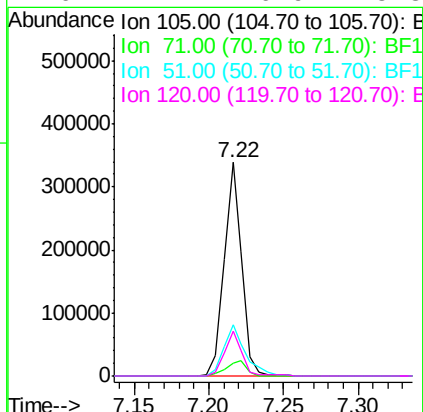
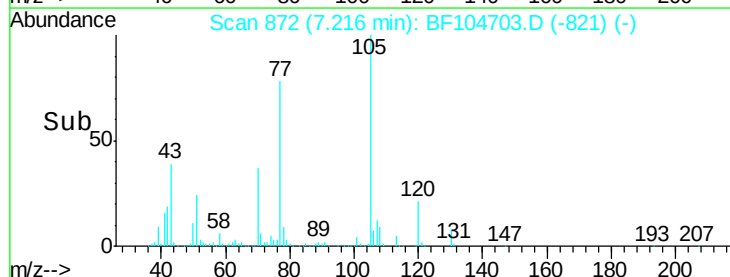
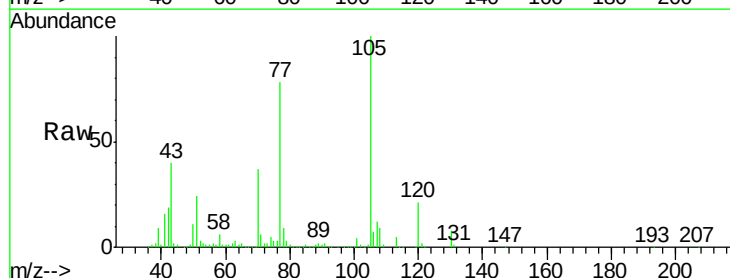
Manual Integrations
APPROVED

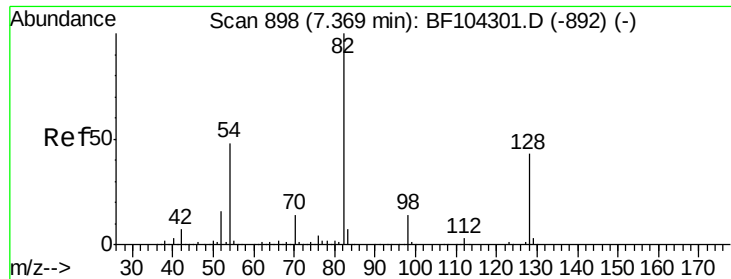
Sohil
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#22
Acetophenone
Concen: 28.687 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.1	4.4	6.6	
51	24.2	22.3	33.5	
120	21.2	16.9	25.3	





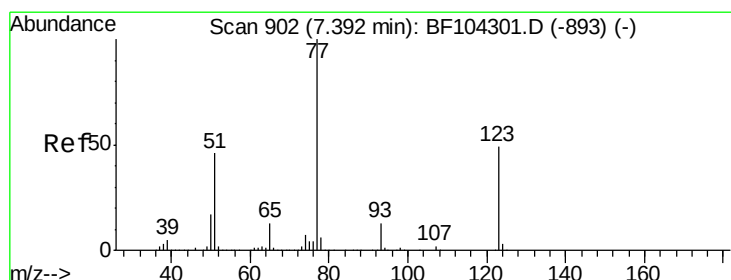
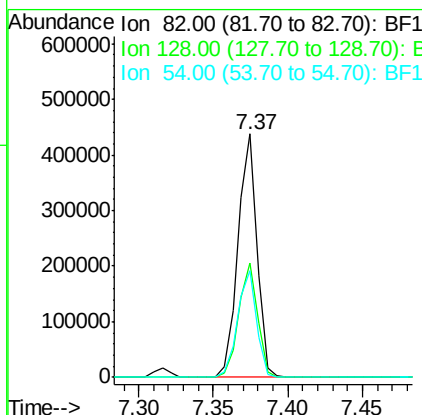
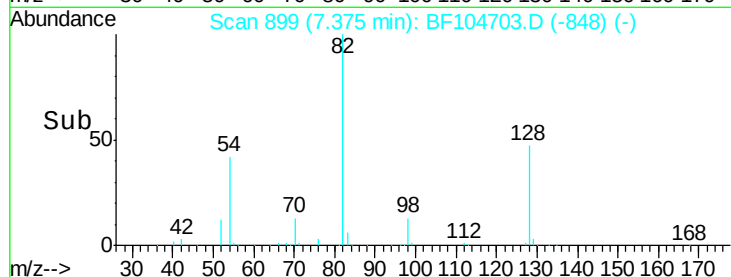
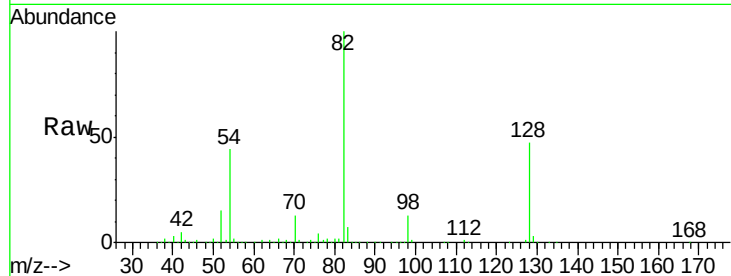
#23
Nitrobenzene-d5
Concen: 63.942 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.1	54.1
54	43.8	41.4	62.2

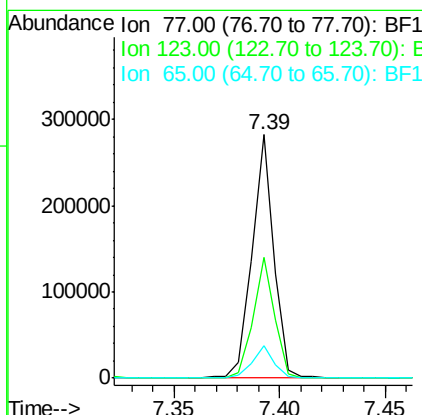
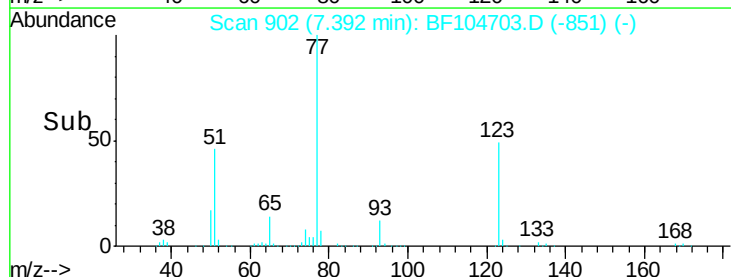
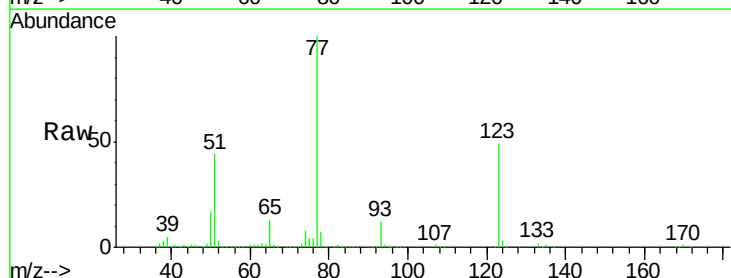
Manual Integrations
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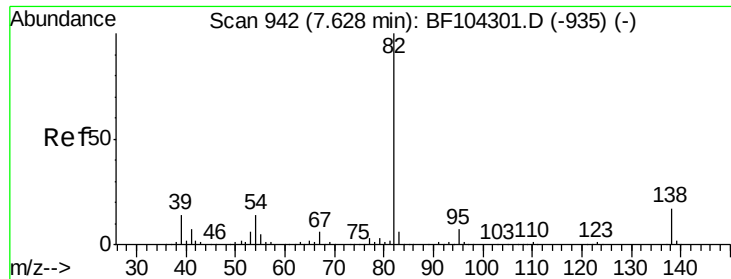
Sohil
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#24
Nitrobenzene
Concen: 29.608 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	37.9	56.9
65	13.5	11.0	16.4





#25

Isophorone

Concen: 27.533 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Instrument :

BNA_F

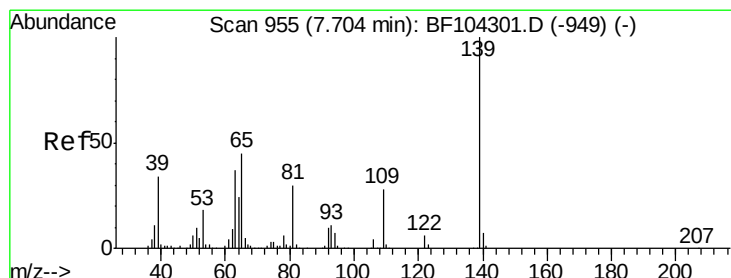
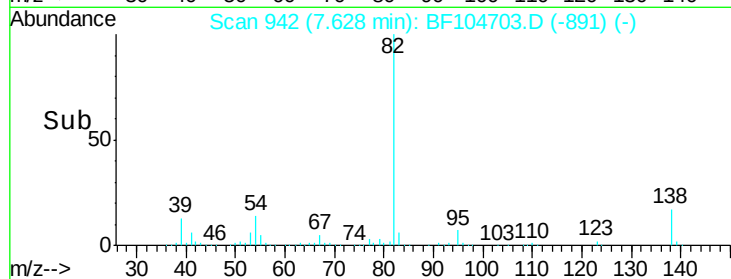
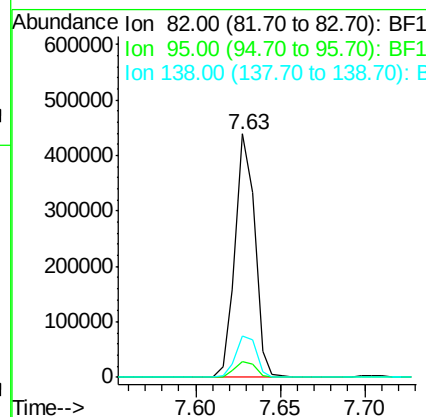
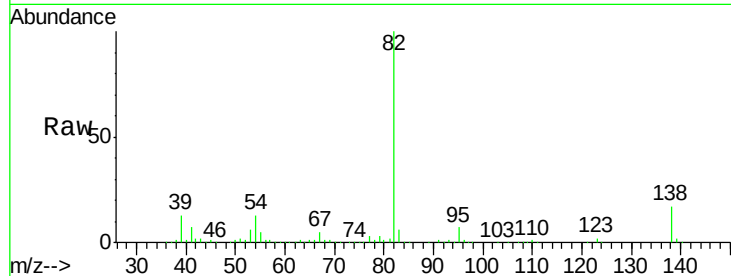
ClientSampleId :

N-P001-S002-0001-01MS

Tot Ion:	82	Resp:	357260
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	16.9	14.9	22.3

Manual Integrations
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4/24/2018 3:48:28 PM



#26

2-Nitrophenol

Concen: 31.101 ng

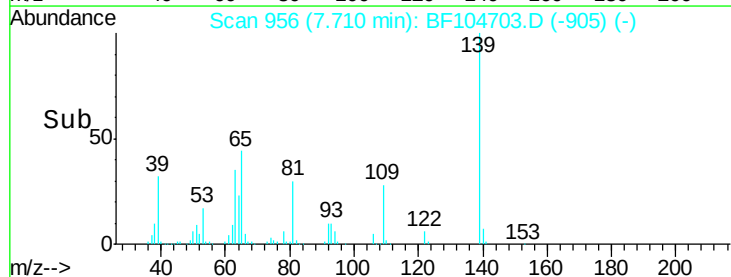
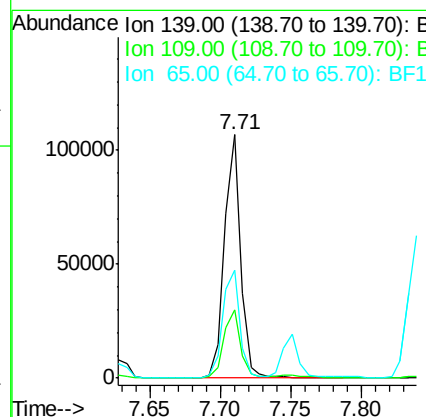
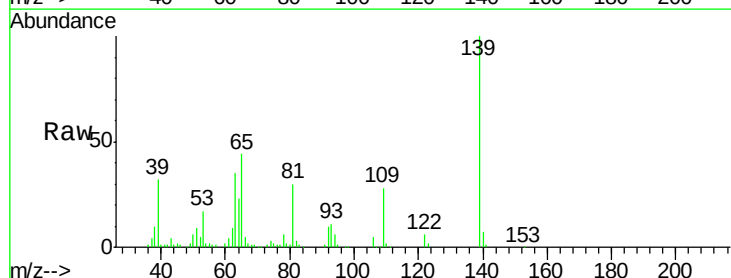
RT: 7.71 min Scan# 956

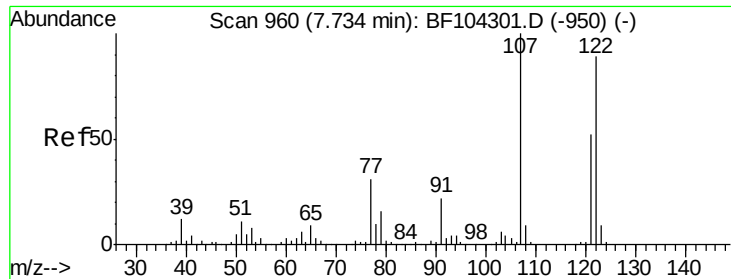
Delta R.T. -0.00 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Tgt Ion:	139	Resp:	85775
Ion Ratio	Lower	Upper	
139	100		
109	28.2	22.7	34.1
65	44.2	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 29.678 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.01 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Instrument :

BNA_F

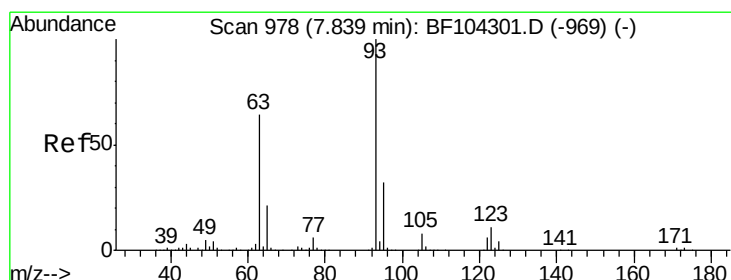
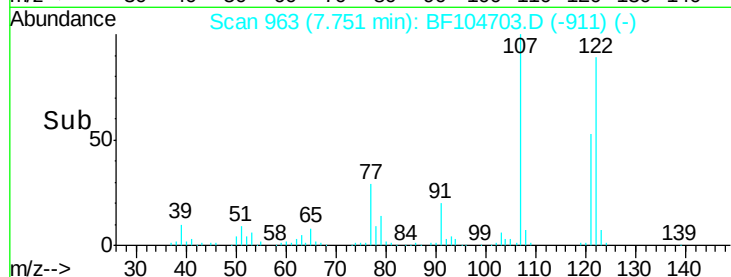
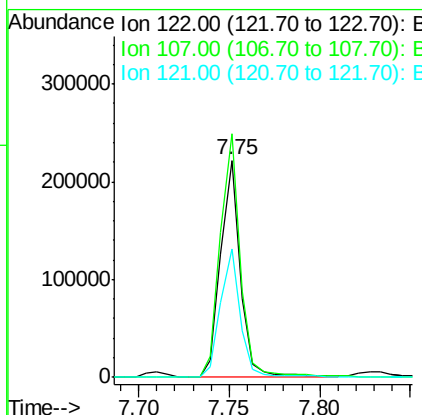
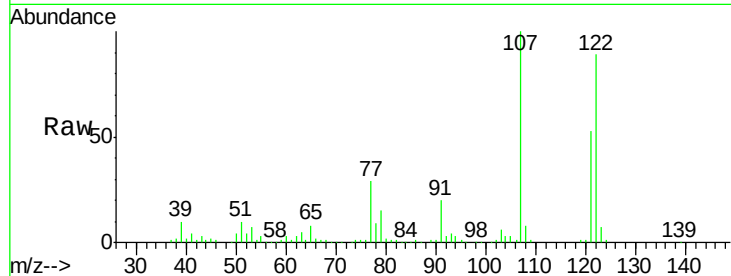
ClientSampleId :

N-P001-S002-0001-01MS

Tot Ion:	122	Resp:	169954
Ion Ratio	Lower	Upper	
122	100		
107	112.3	91.2	136.8
121	59.1	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 29.714 ng

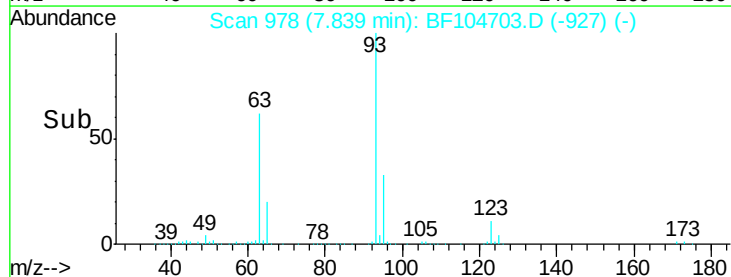
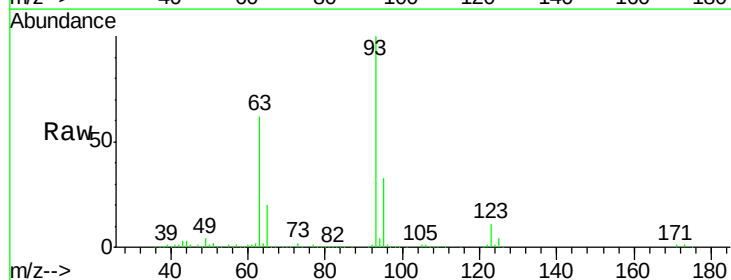
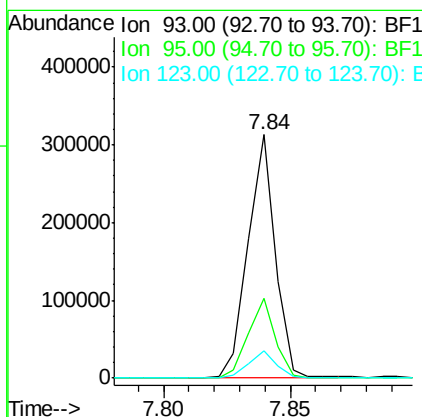
RT: 7.84 min Scan# 978

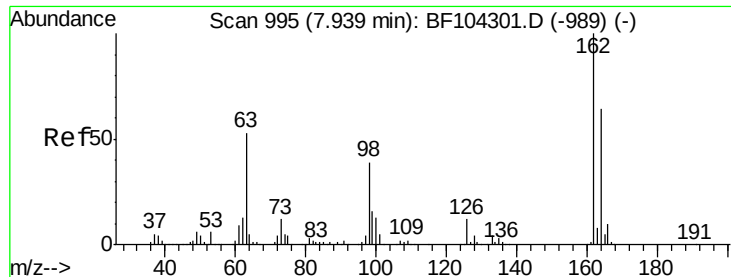
Delta R.T. -0.00 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Tgt Ion:	93	Resp:	235737
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.3	39.5
123	11.0	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 27.975 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Instrument :

BNA_F

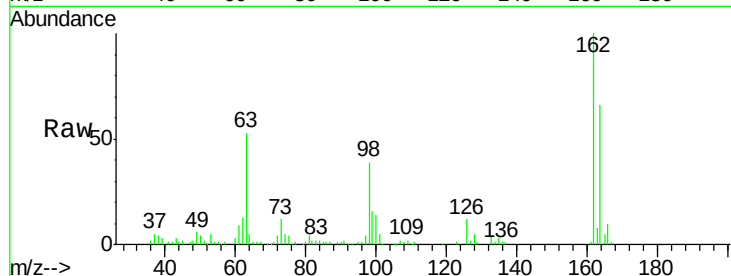
ClientSampleId :

N-P001-S002-0001-01MS

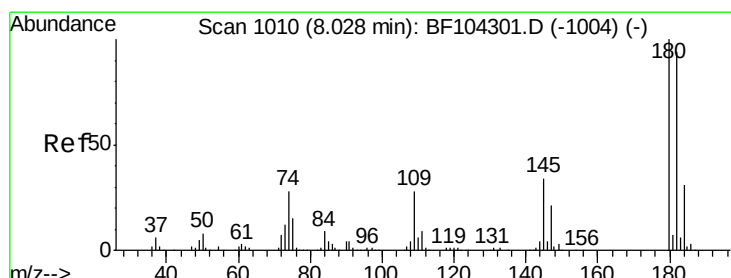
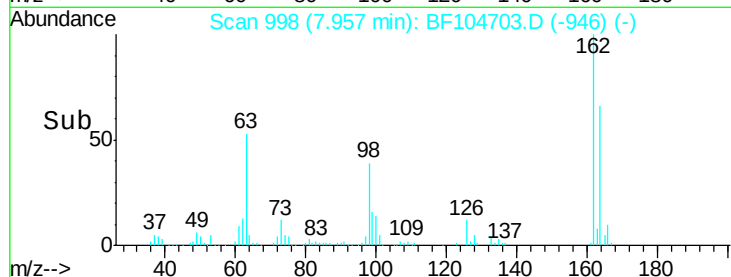
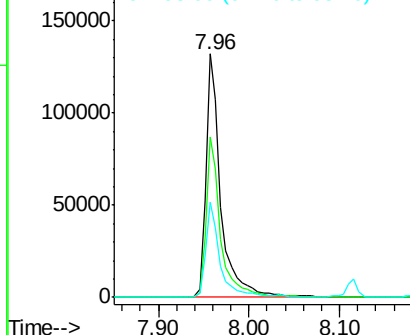
Tot Ion:	162	Resp:	152854
Ion Ratio	Lower	Upper	
162	100		
164	65.7	42.7	82.7
98	38.9	18.1	58.1

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 27.723 ng

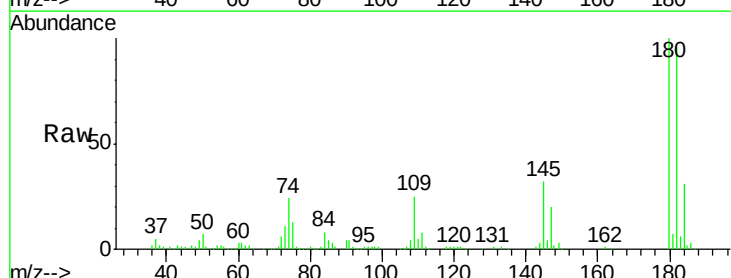
RT: 8.03 min Scan# 1011

Delta R.T. -0.00 min

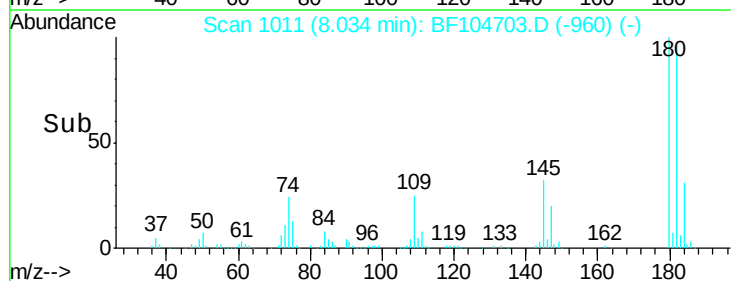
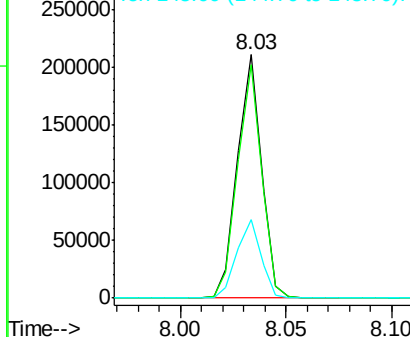
Lab File: BF104703.D

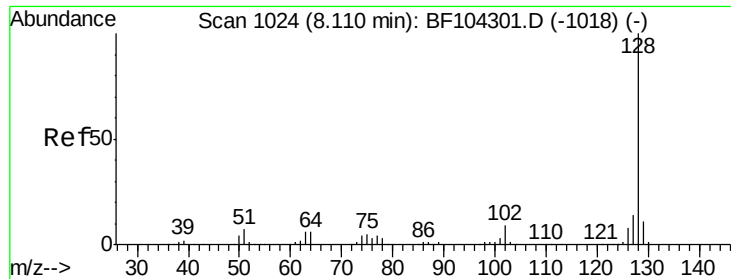
Acq: 23 Apr 2018 12:27

Tgt Ion:	180	Resp:	166241
Ion Ratio	Lower	Upper	
180	100		
182	95.9	76.8	115.2
145	32.2	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 28.023 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Instrument :

BNA_F

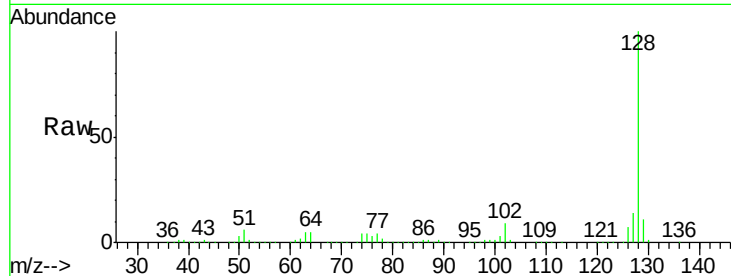
ClientSampleId :

N-P001-S002-0001-01MS

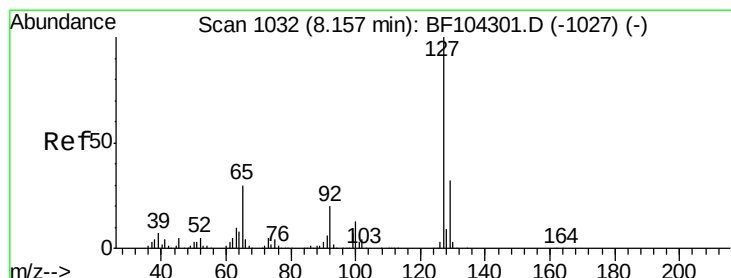
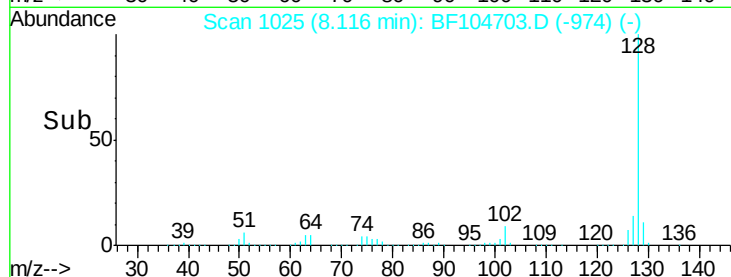
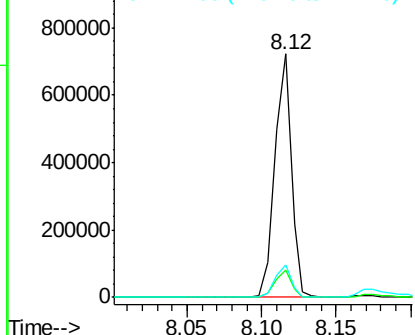
Tot Ion:	128	Resp:	559104
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.5	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 4.964 ng

RT: 8.17 min Scan# 1035

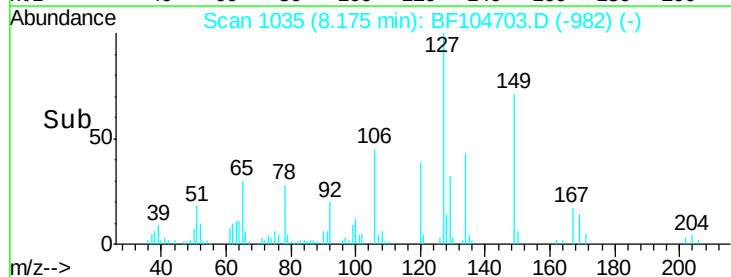
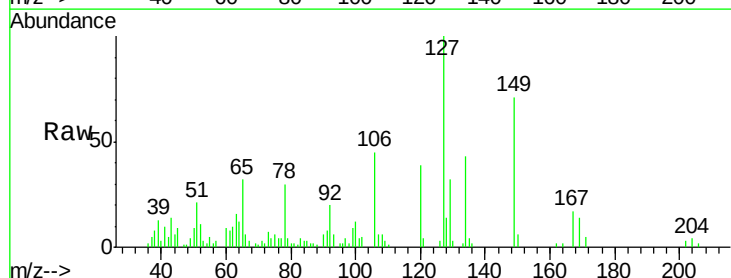
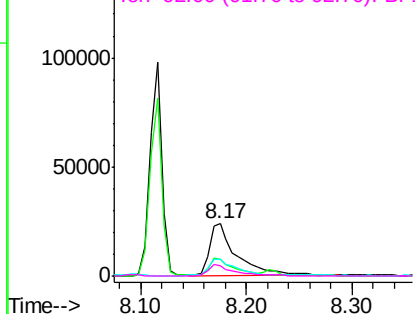
Delta R.T. 0.01 min

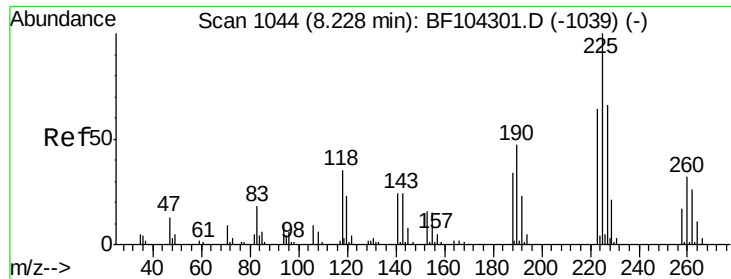
Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Tgt Ion:	127	Resp:	42427
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.9	38.9
65	32.4	25.0	37.4
92	20.4	15.2	22.8

Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1





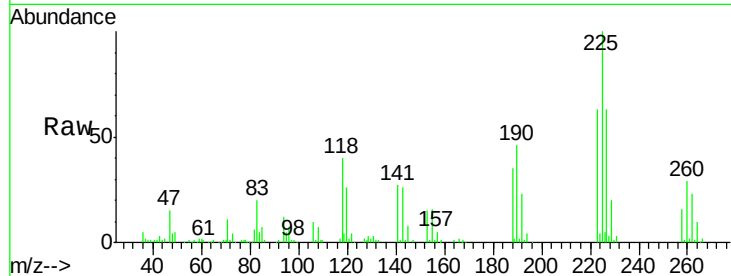
#34
Hexachlorobutadiene
Concen: 27.759 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

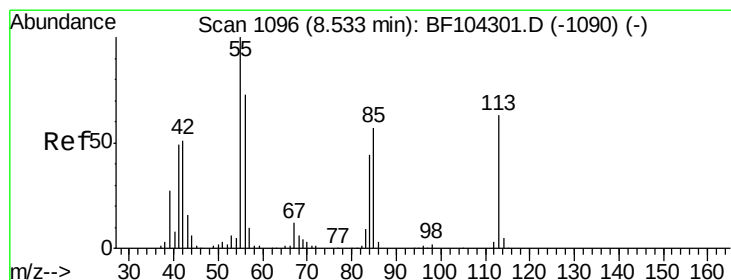
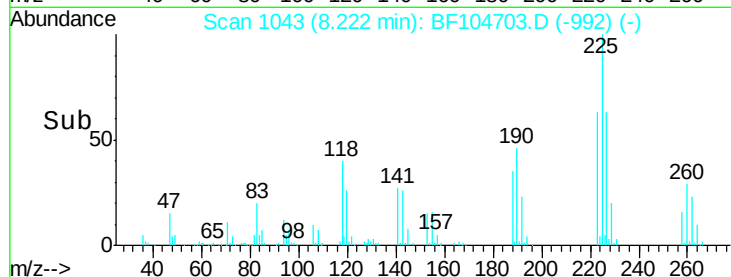
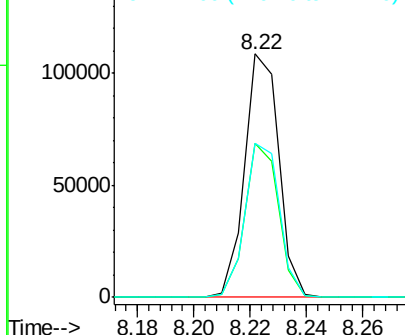
Tot Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	63.1	51.9	77.9

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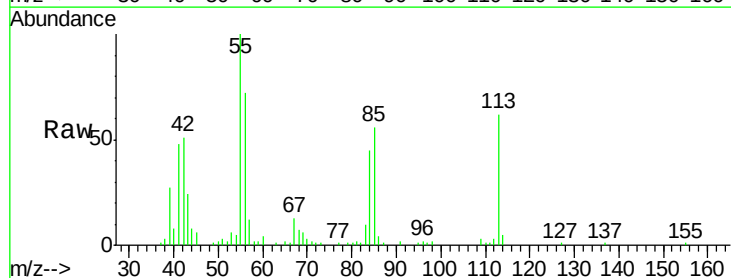


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

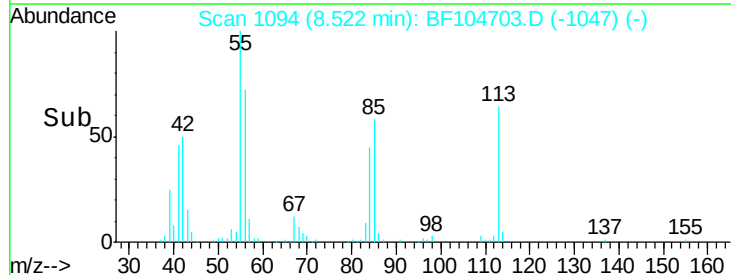
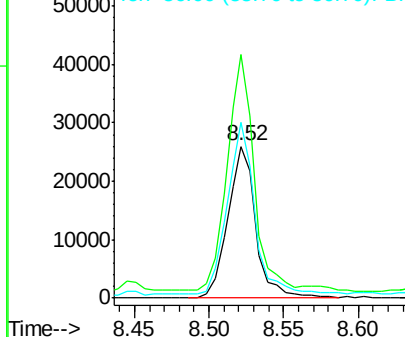


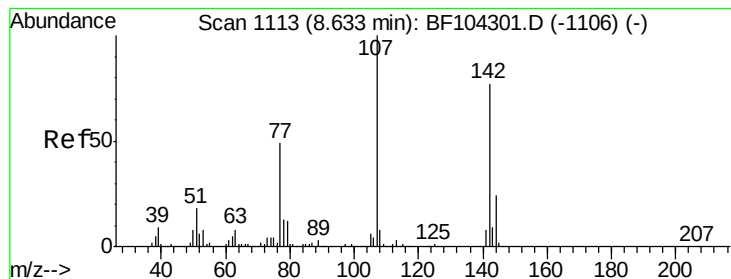
#35
Caprolactam
Concen: 17.908 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.02 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
113	100		
55	160.3	163.3	203.3#
56	115.6	115.7	155.7#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





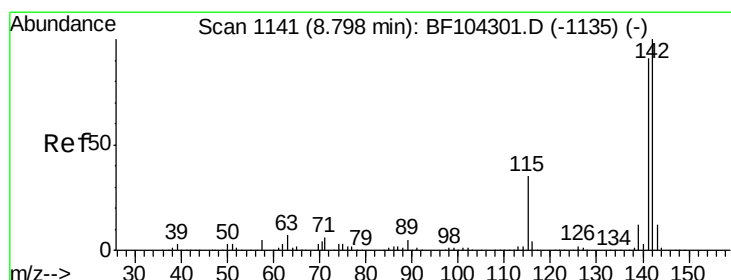
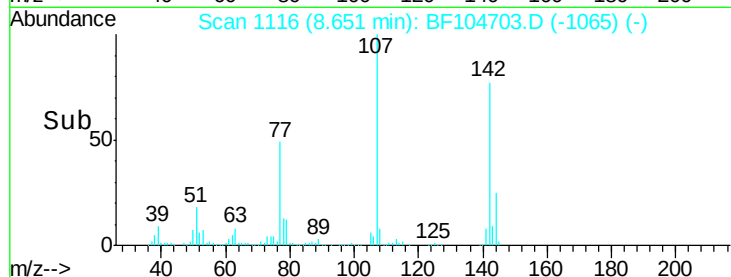
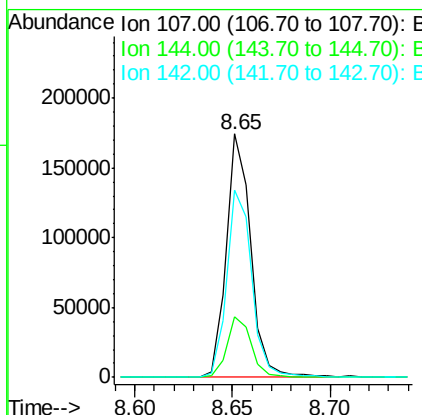
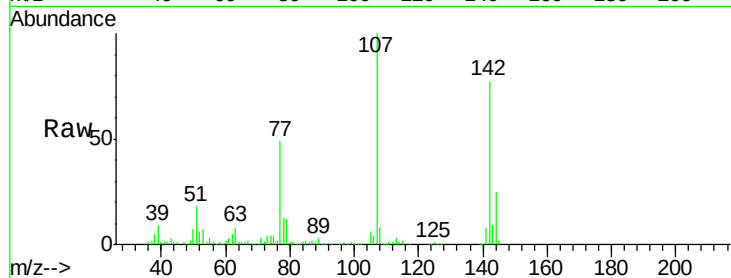
#36
 4-Chloro-3-methylphenol
 Concen: 25.857 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BF104703.D
 Acq: 23 Apr 2018 12:27

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	151494		
144	24.8	20.5	30.7	
142	77.1	62.0	93.0	

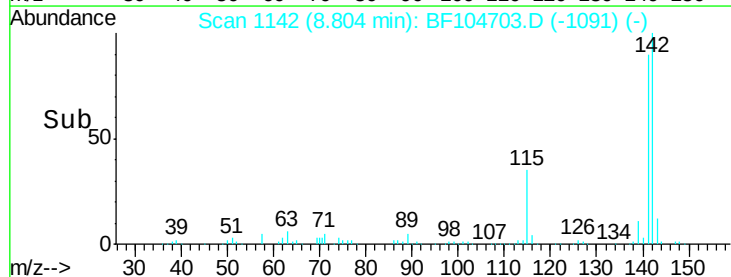
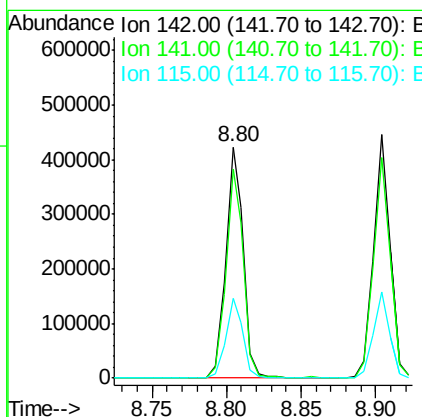
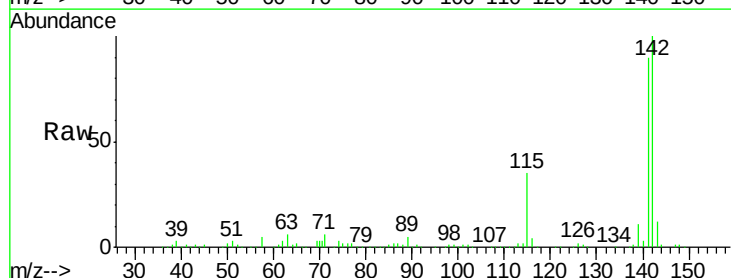
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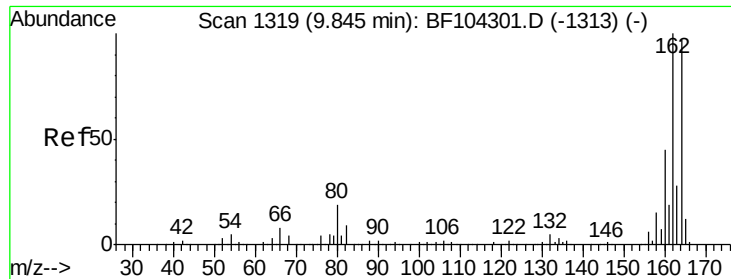
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#37
 2-Methylnaphthalene
 Concen: 27.298 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BF104703.D
 Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	352293		
141	90.2	70.8	106.2	
115	34.6	26.1	39.1	





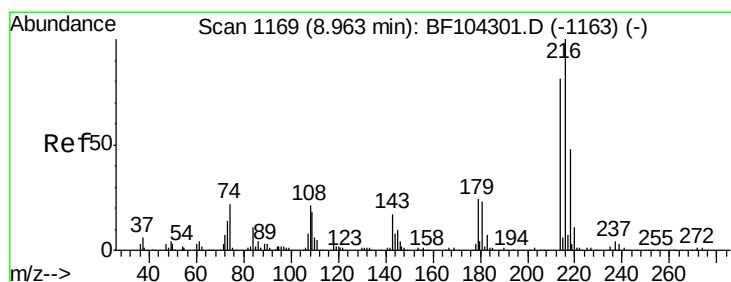
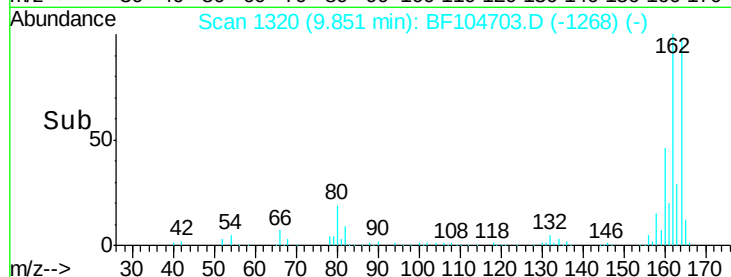
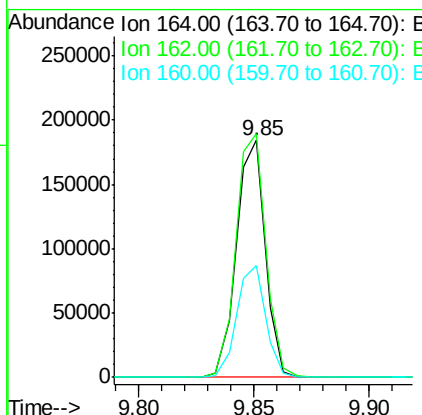
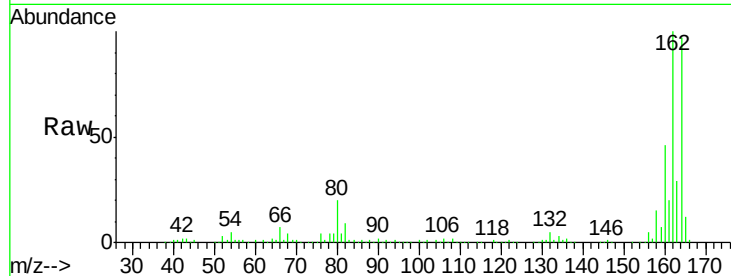
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.01 min
 Lab File: BF104703.D
 Acq: 23 Apr 2018 12:27

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	47.1	38.3	57.5

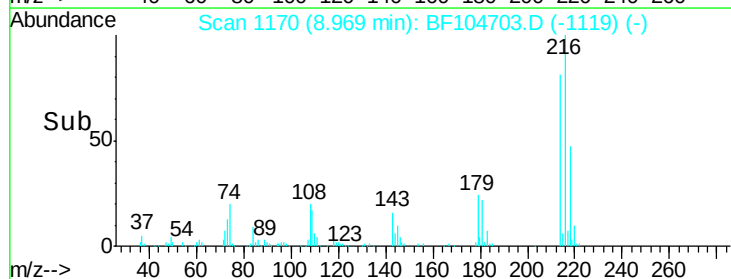
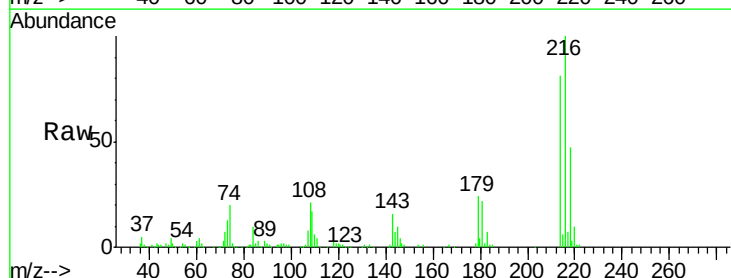
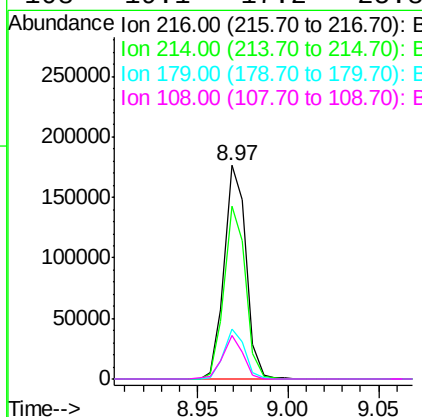
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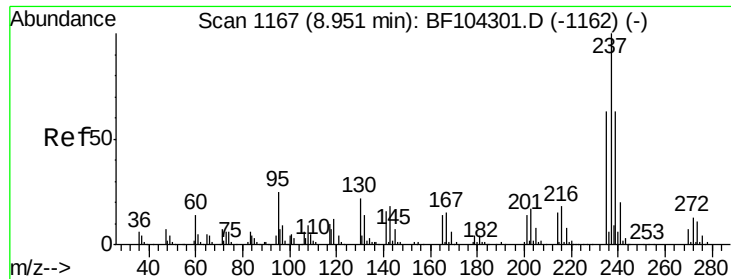
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.281 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF104703.D
 Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	22.5	18.1	27.1
108	19.1	17.2	25.8





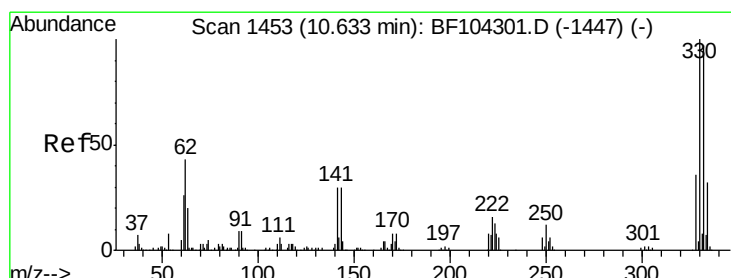
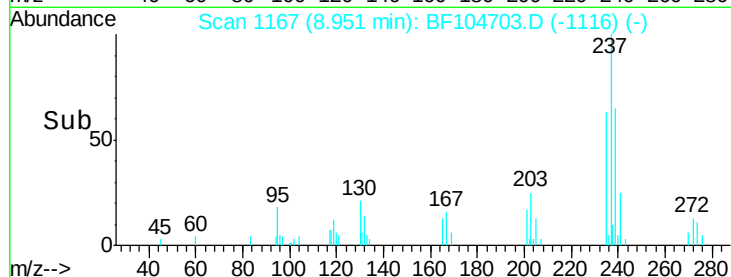
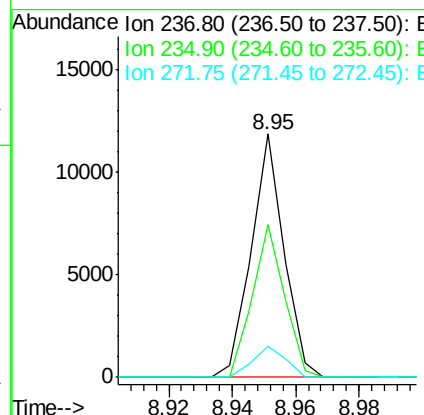
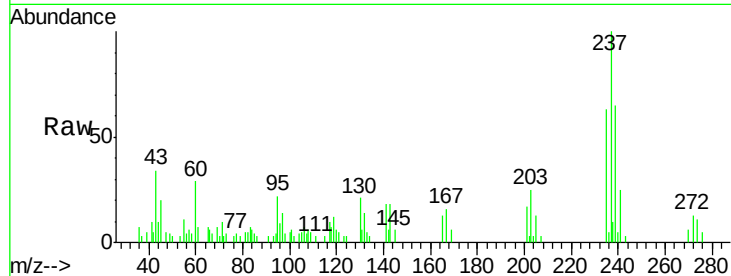
#40
Hexachlorocyclopentadiene
Concen: 3.288 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion:	237	Resp:	8469
Ion Ratio	Lower	Upper	
237	100		
235	62.5	44.8	84.8
272	12.8	0.0	33.3

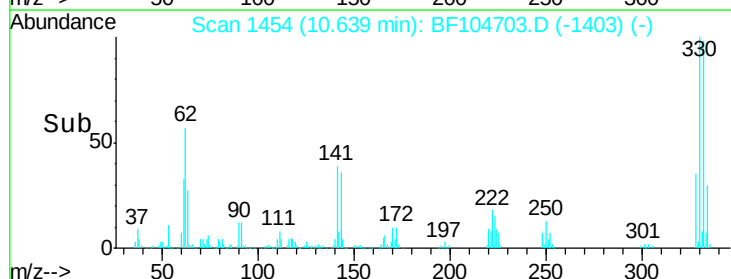
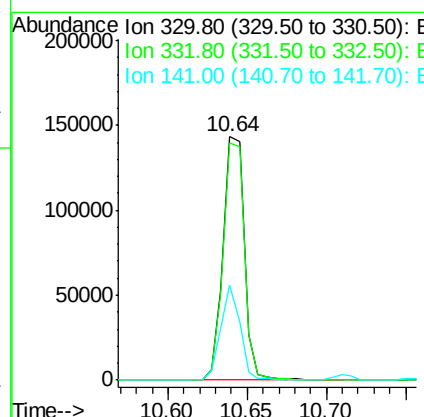
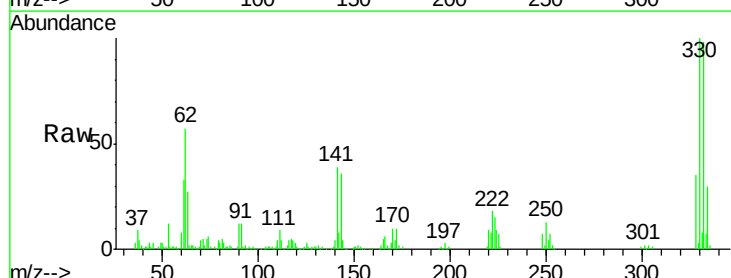
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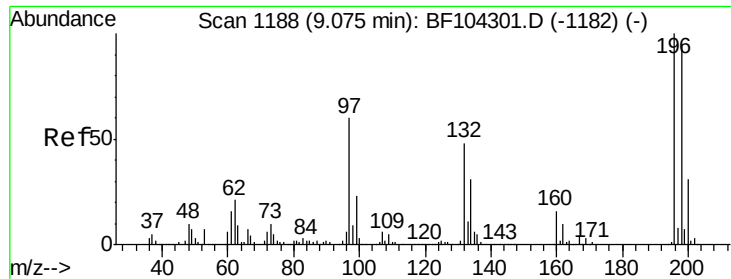
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#41
2,4,6-Tribromophenol
Concen: 80.024 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Tgt Ion:	330	Resp:	133432
Ion Ratio	Lower	Upper	
330	100		
332	98.0	77.0	115.6
141	35.8	29.9	44.9





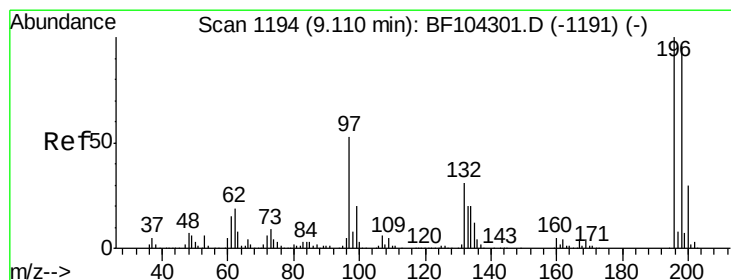
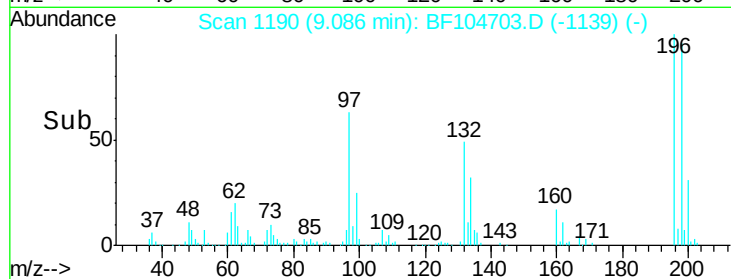
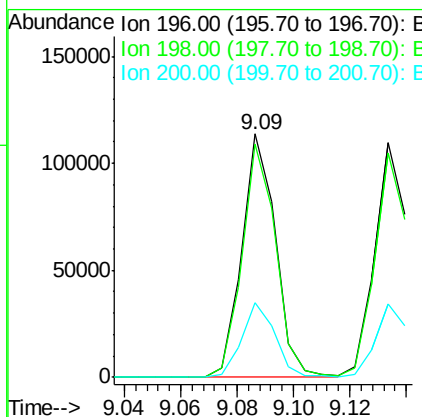
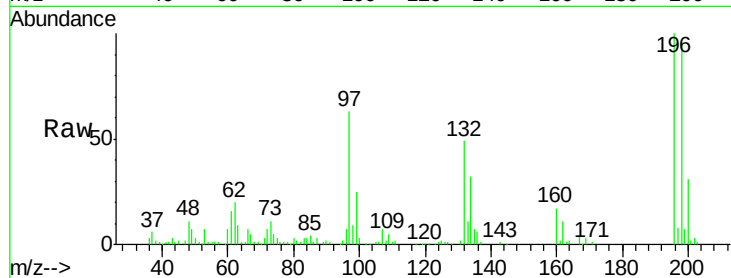
#42
 2,4,6-Trichlorophenol
 Concen: 29.569 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BF104703.D
 Acq: 23 Apr 2018 12:27

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01MS

Tot Ion:	196	Resp:	94447
Ion Ratio	Lower	Upper	
196	100		
198	96.1	75.7	113.5
200	30.8	24.5	36.7

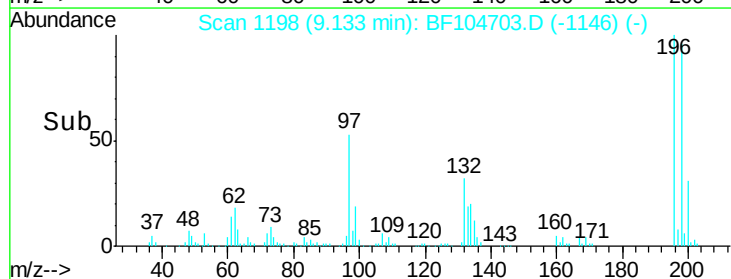
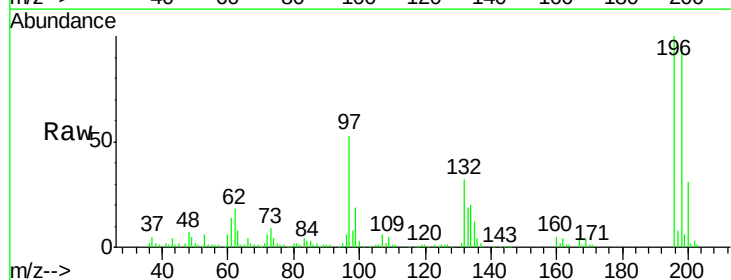
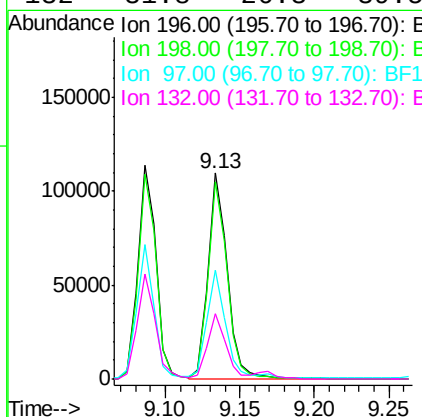
Manual Integrations
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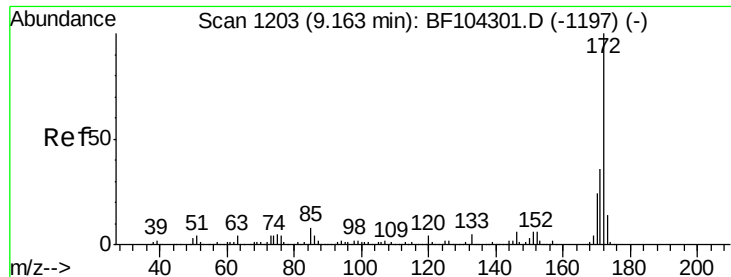
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#43
 2,4,5-Trichlorophenol
 Concen: 27.589 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF104703.D
 Acq: 23 Apr 2018 12:27

Tgt Ion:	196	Resp:	98614
Ion Ratio	Lower	Upper	
196	100		
198	95.8	74.6	112.0
97	52.9	42.9	64.3
132	31.8	26.3	39.5





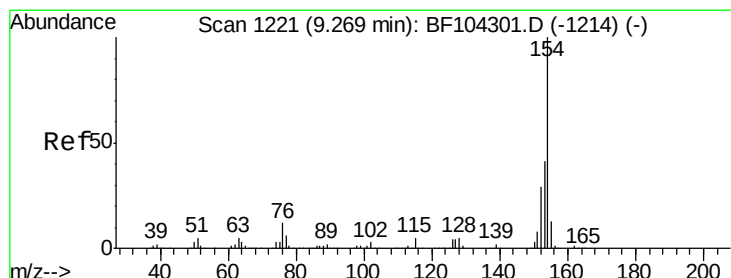
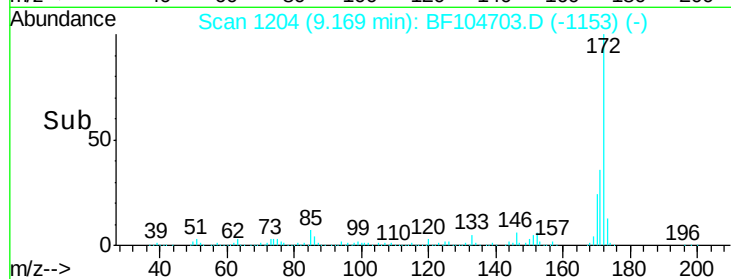
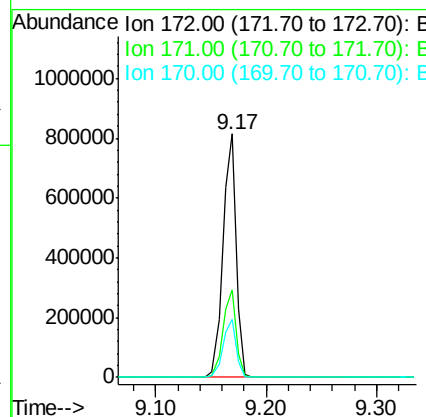
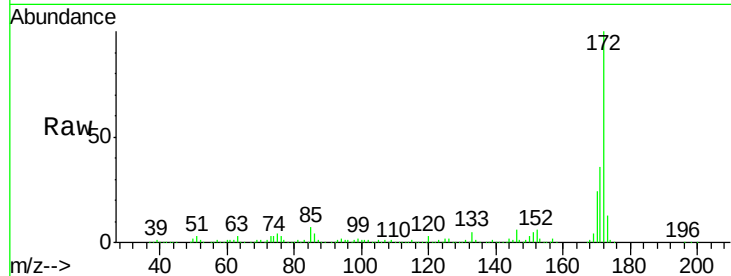
#44
2-Fluorobiphenyl
Concen: 66.404 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.0	19.6	29.4

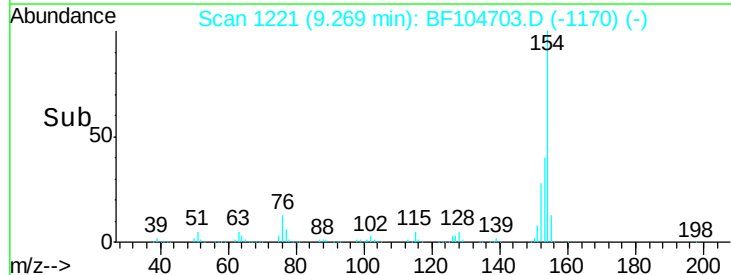
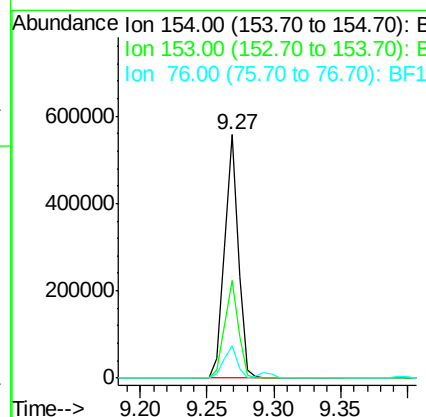
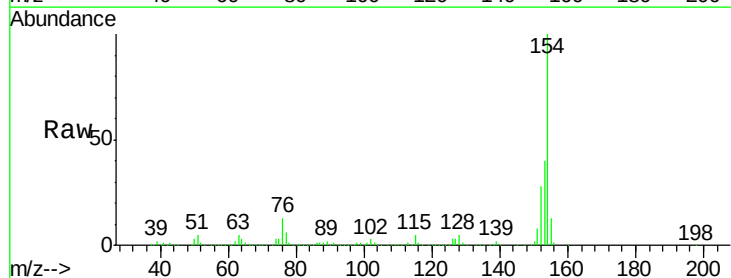
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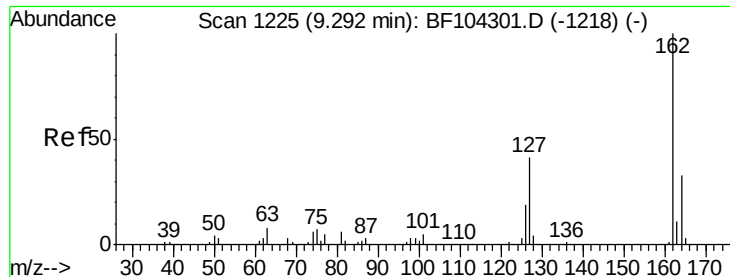
Sohil
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#45
1,1'-Biphenyl
Concen: 30.485 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.3	61.3
76	13.2	0.0	34.0





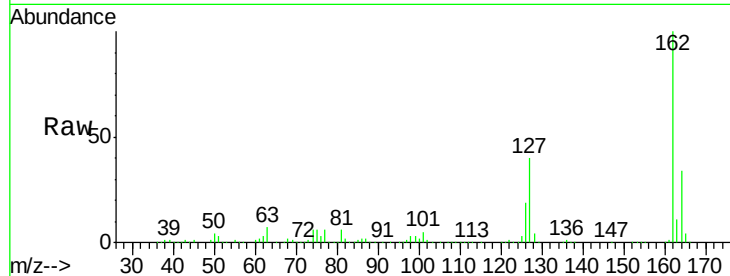
#46
2-Chloronaphthalene
Concen: 29.483 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

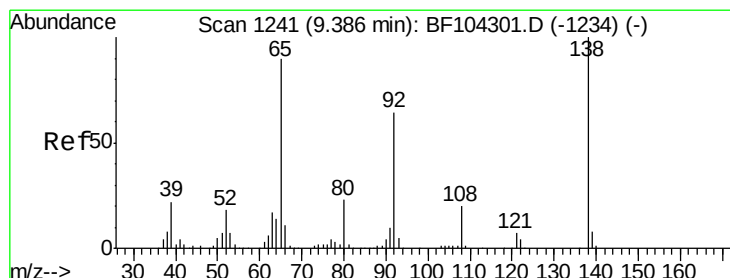
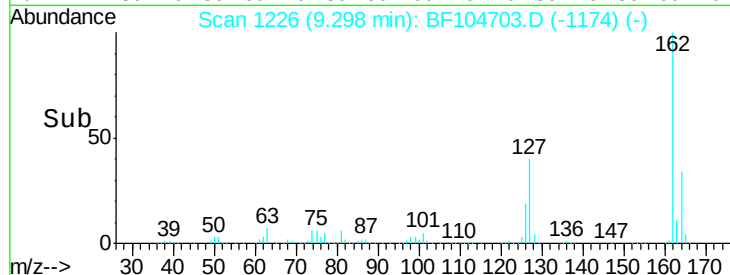
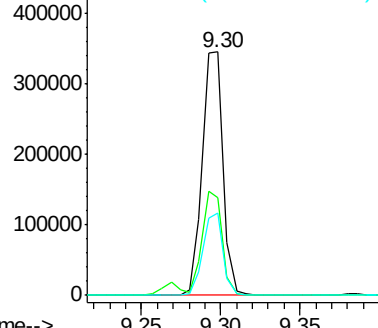
Tot Ion	Ratio	Resp	Lower	Upper
162	100	314466		
127	40.3		33.9	50.9
164	34.0		26.5	39.7

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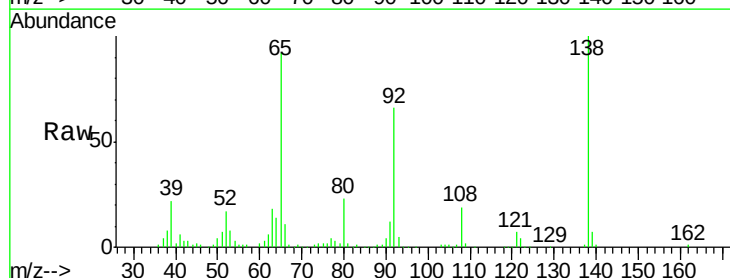


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

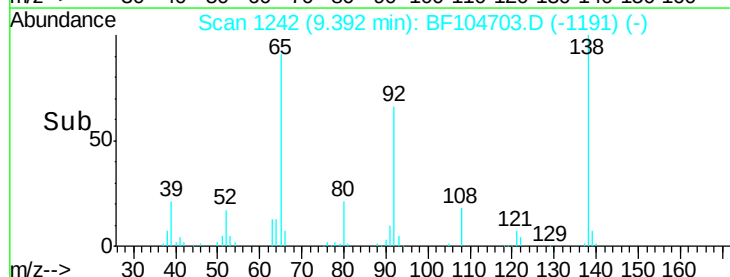
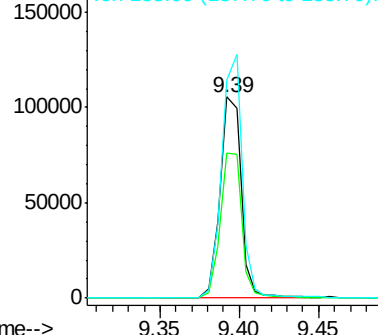


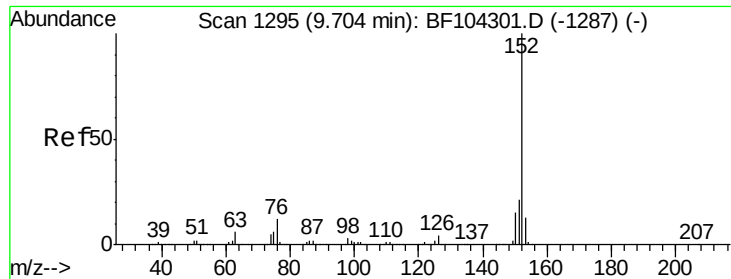
#47
2-Nitroaniline
Concen: 37.196 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	98110		
92	72.1		55.8	83.6
138	108.4		91.2	136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 26.205 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Instrument :

BNA_F

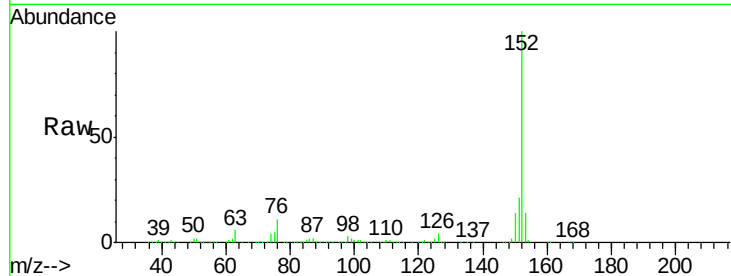
ClientSampleId :

N-P001-S002-0001-01MS

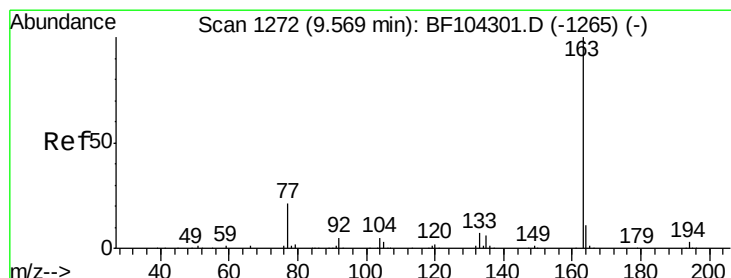
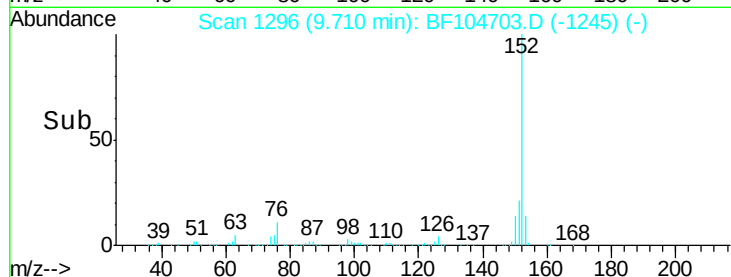
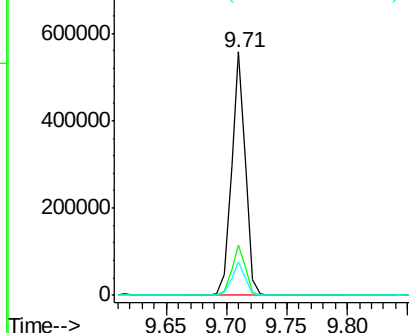
Tot Ion:	152	Resp:	438520
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.3	24.5
153	13.6	10.7	16.1

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 33.054 ng

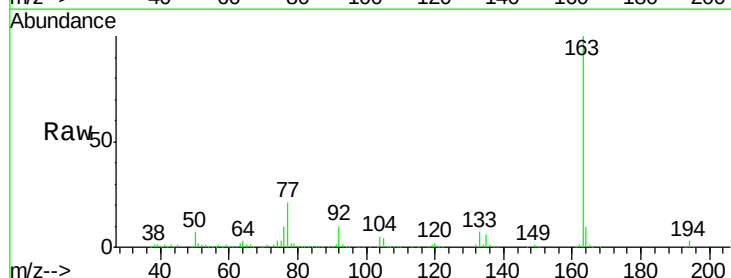
RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

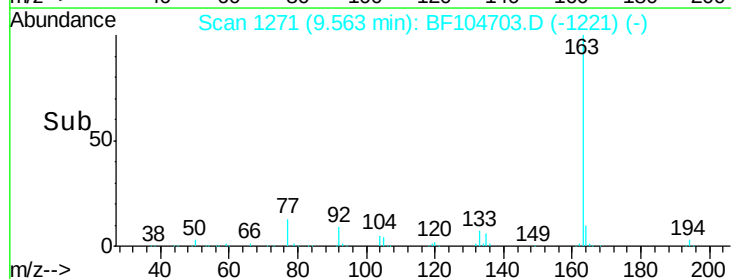
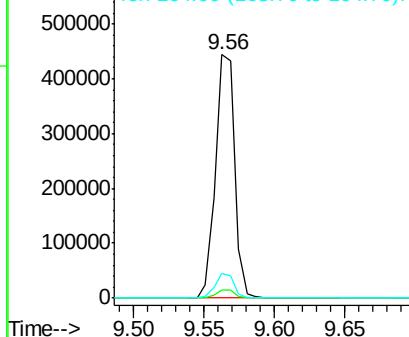
Lab File: BF104703.D

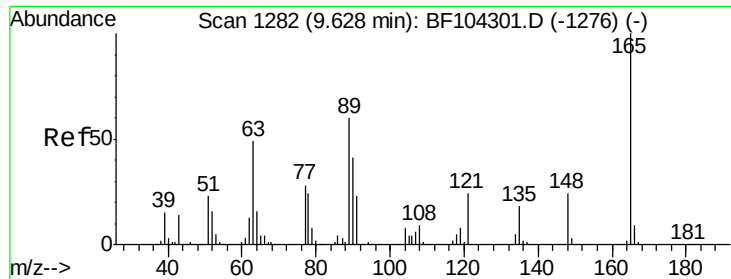
Acq: 23 Apr 2018 12:27

Tgt Ion:	163	Resp:	418982
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.7	4.1
164	10.2	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





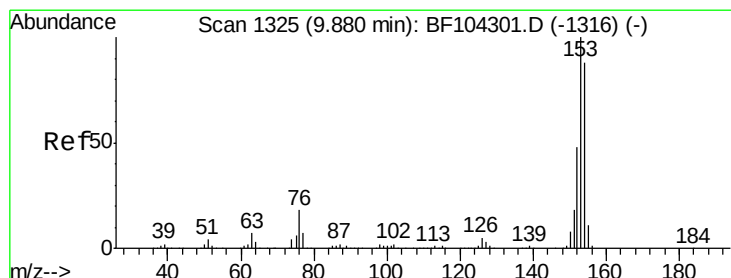
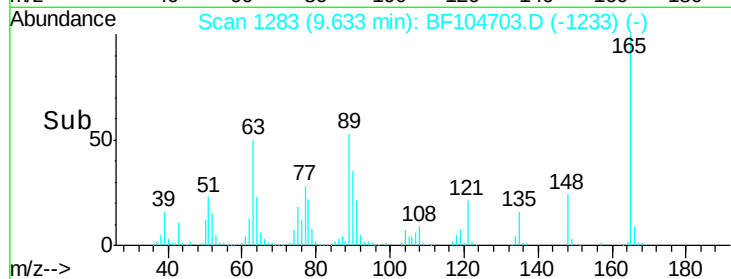
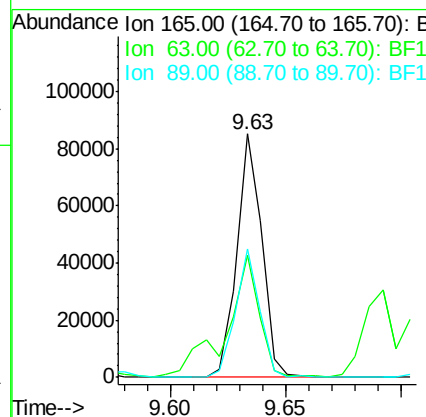
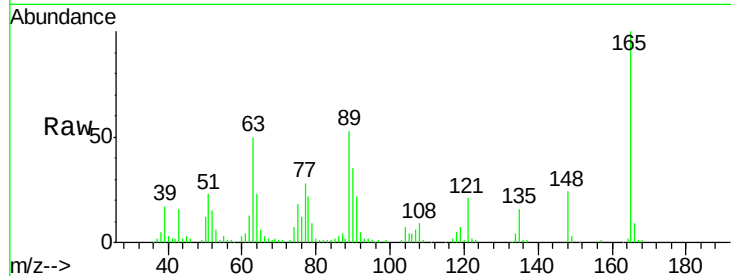
#50
 2,6-Dinitrotoluene
 Concen: 27.224 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF104703.D
 Acq: 23 Apr 2018 12:27

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01MS

Tot Ion:	165	Resp:	63853
Ion Ratio	Lower	Upper	
165	100		
63	49.9	44.7	67.1
89	52.7	44.0	66.0

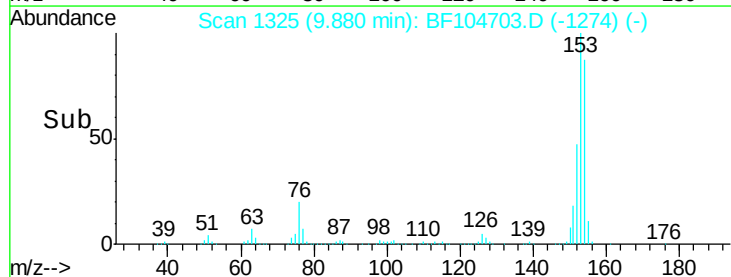
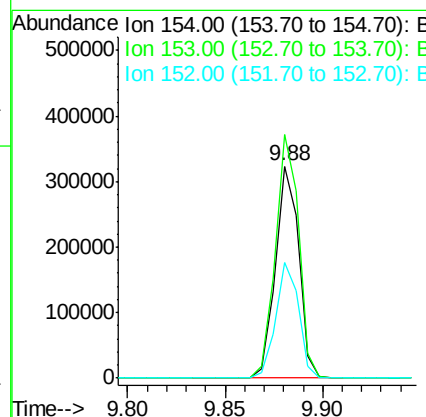
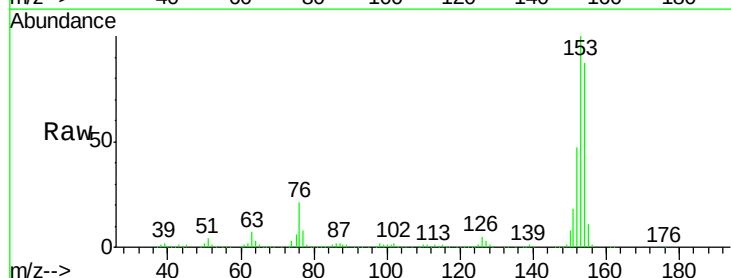
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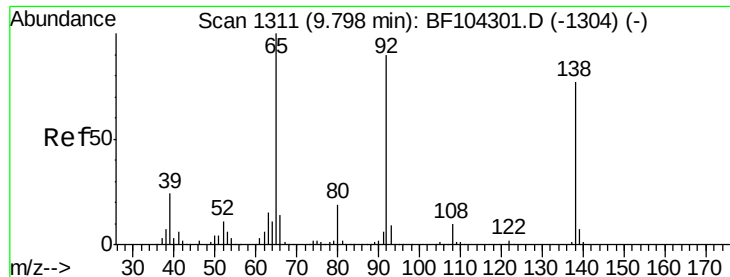
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#51
 Acenaphthene
 Concen: 26.216 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BF104703.D
 Acq: 23 Apr 2018 12:27

Tgt Ion:	154	Resp:	267675
Ion Ratio	Lower	Upper	
154	100		
153	114.7	91.2	136.8
152	54.4	43.8	65.8





#52

3-Nitroaniline

Concen: 13.833 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Instrument :

BNA_F

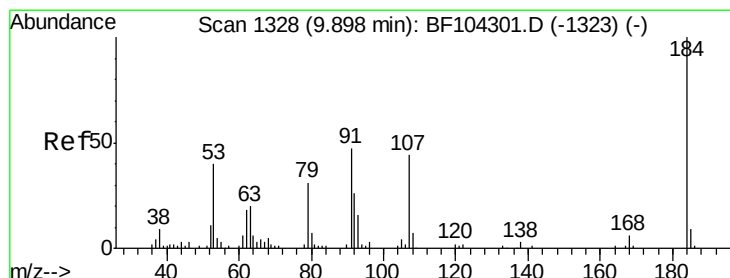
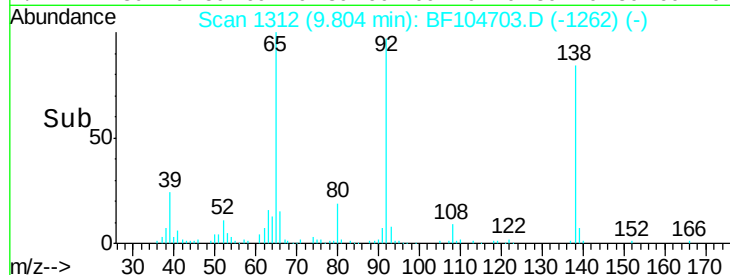
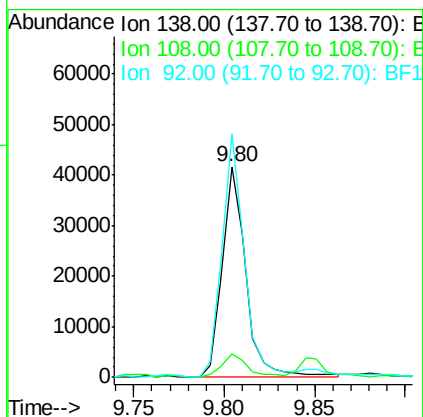
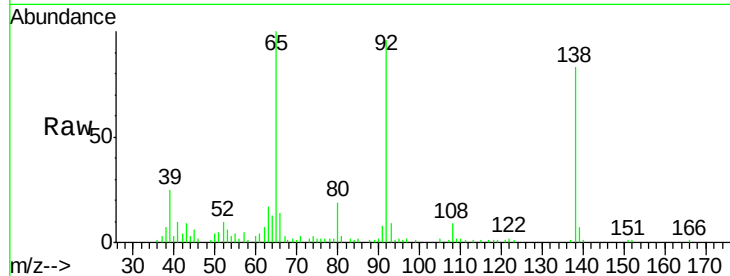
ClientSampleId :

N-P001-S002-0001-01MS

Tot Ion:138	Resp:	37984
Ion Ratio	Lower	Upper
138	100	
108	11.2	9.4 14.0
92	115.7	89.4 134.2

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#53

2,4-Dinitrophenol

Concen: 6.520 ng

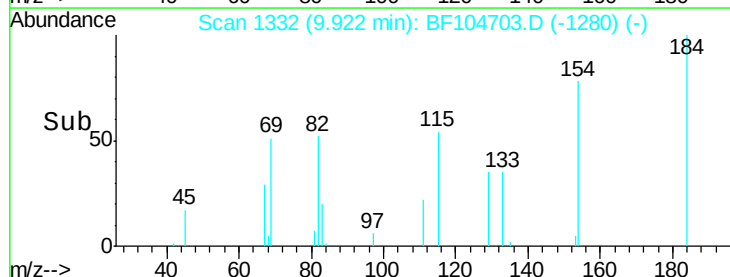
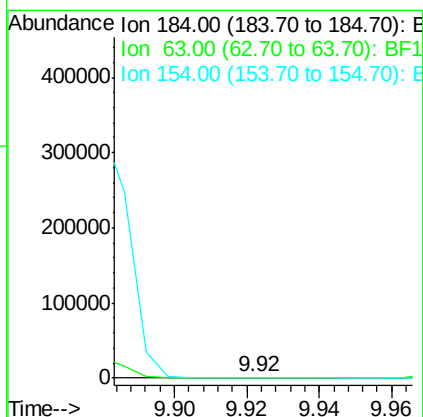
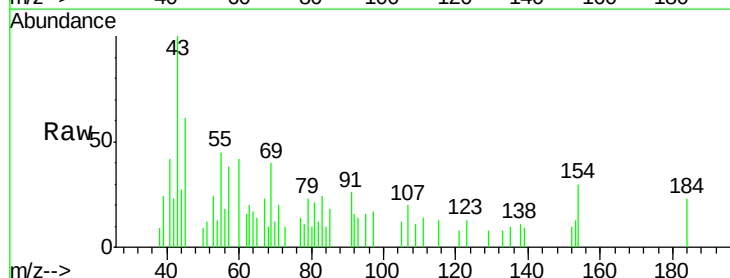
RT: 9.92 min Scan# 1332

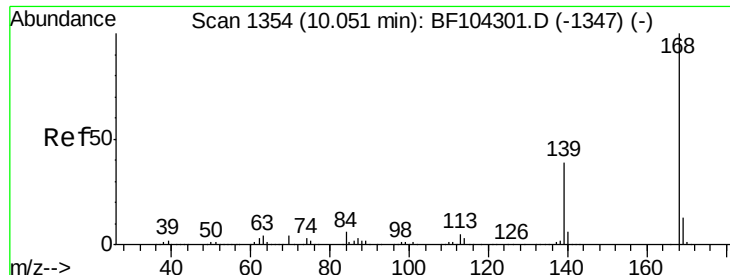
Delta R.T. 0.01 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Tgt Ion:184	Resp:	897
Ion Ratio	Lower	Upper
184	100	
63	86.0	54.2 81.2#
154	127.6	184.0 276.0#





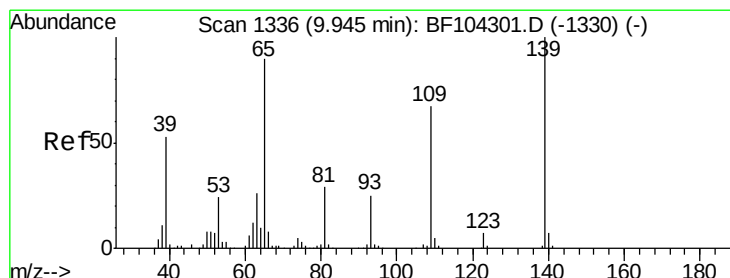
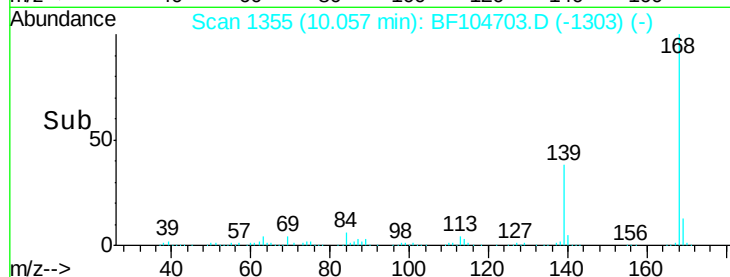
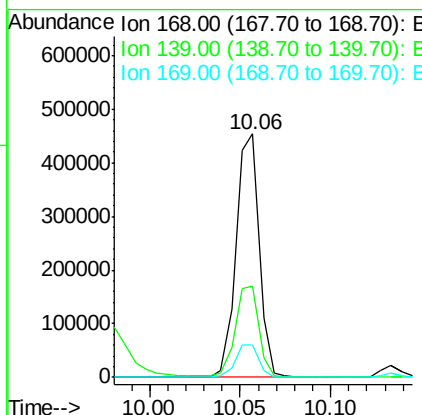
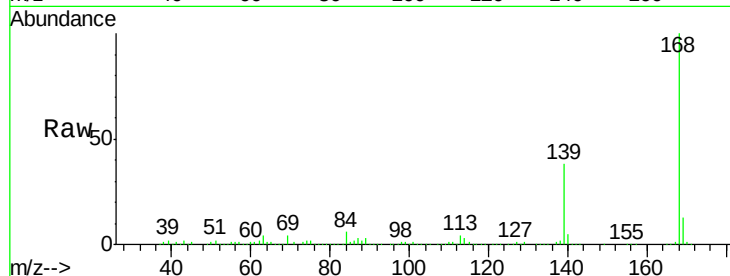
#54
Dibenzofuran
Concen: 28.316 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.1	45.1
169	13.2	10.9	16.3

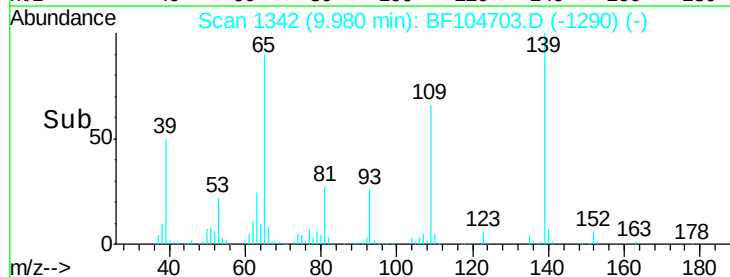
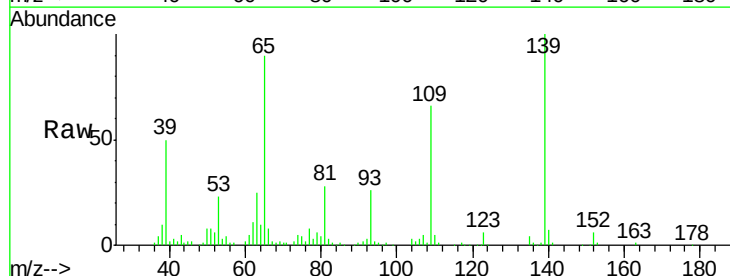
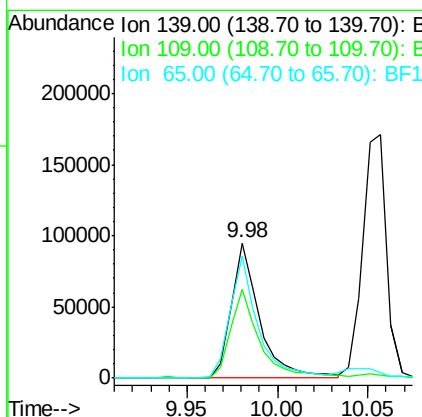
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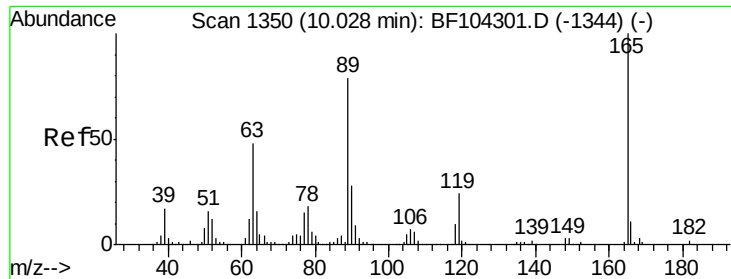
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#55
4-Nitrophenol
Concen: 47.854 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.1	48.4	88.4
65	90.2	72.6	112.6





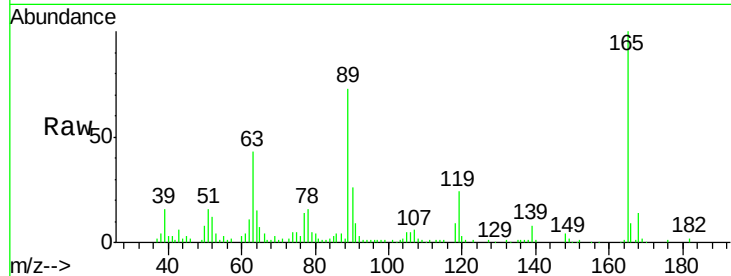
#56
2,4-Dinitrotoluene
Concen: 23.879 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		73466		
63	43.2		36.4	54.6	
89	72.9		57.8	86.6	
182	2.3		1.6	2.4	

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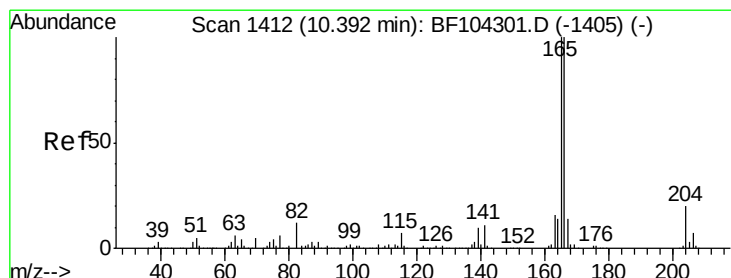
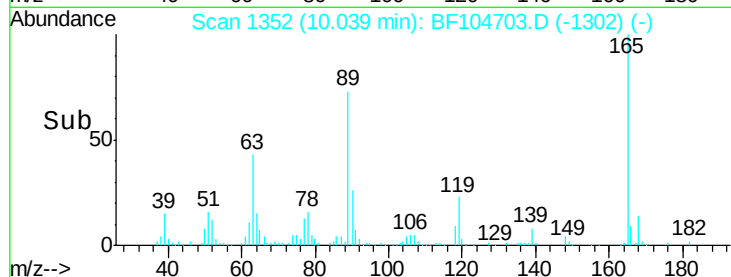
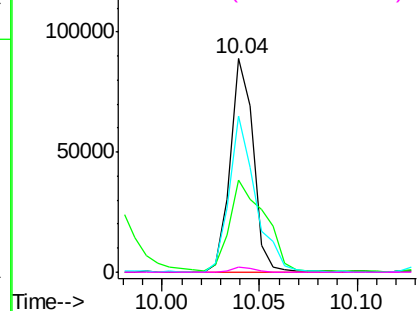


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

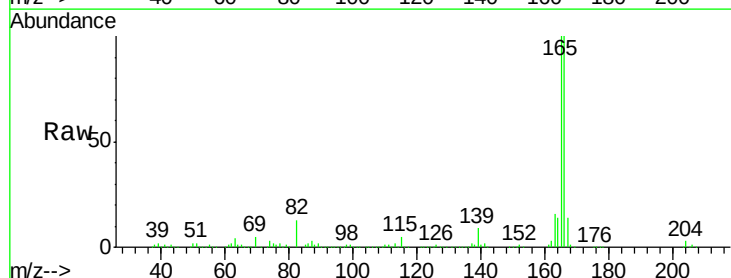
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 30.366 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

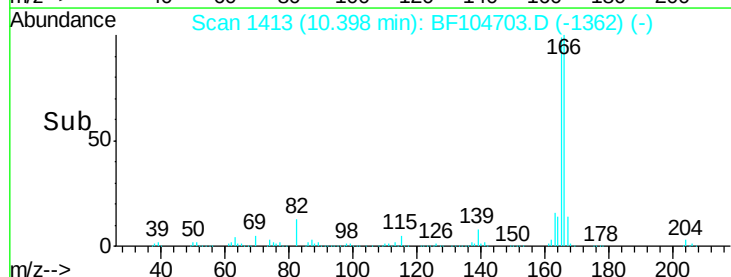
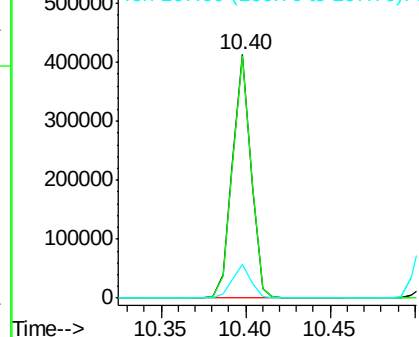
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		314497		
165	99.5		79.8	119.8	
167	13.7		10.6	16.0	

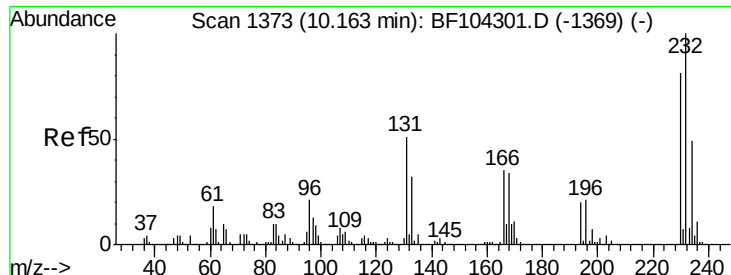


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





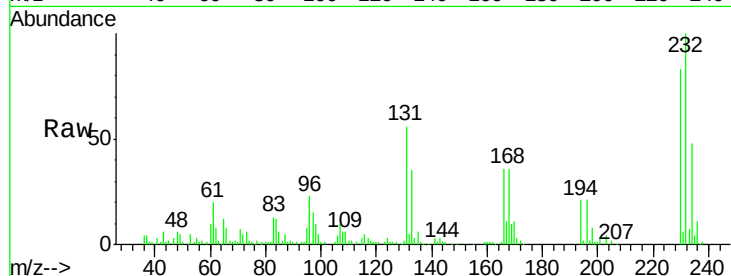
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.877 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BF104703.D
 Acq: 23 Apr 2018 12:27

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01MS

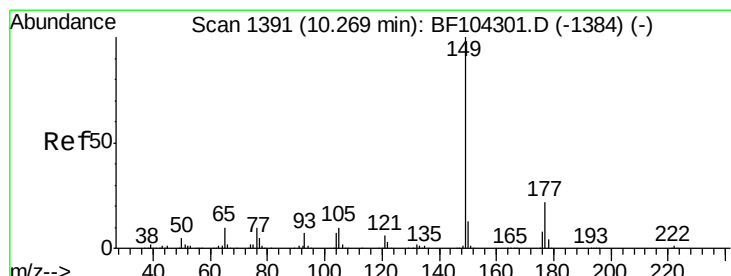
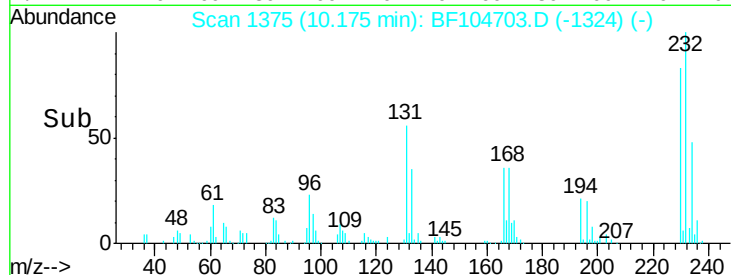
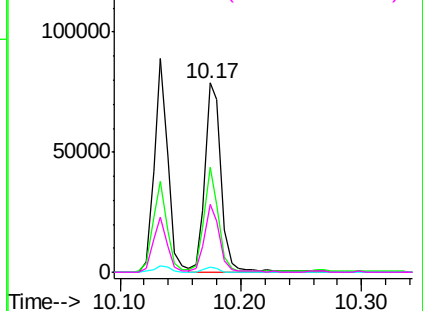
Tot Ion	Ratio	Lower	Upper
232	100		
131	47.7	43.8	65.8
130	2.2	2.1	3.1
166	33.1	27.8	41.6

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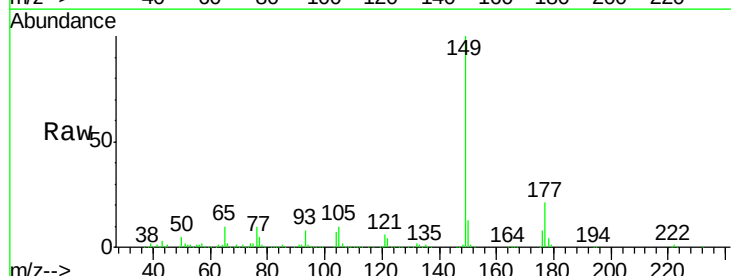


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

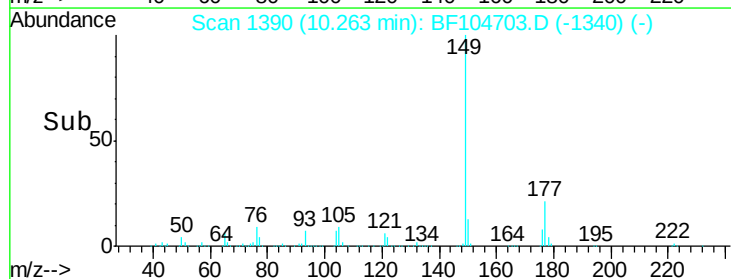
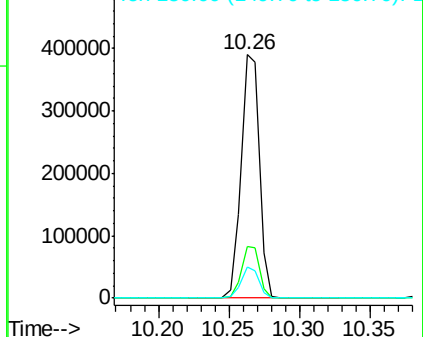


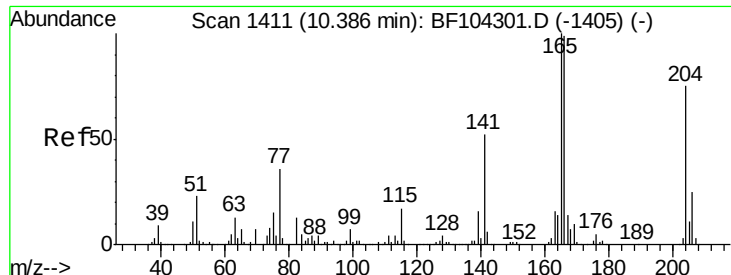
#59
 Diethylphthalate
 Concen: 27.878 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BF104703.D
 Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.1	24.1
150	12.9	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





#60

4-Chlorophenyl-phenylether

Concen: 31.652 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.00 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Instrument :

BNA_F

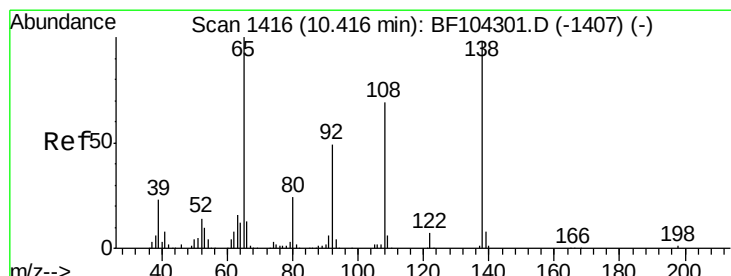
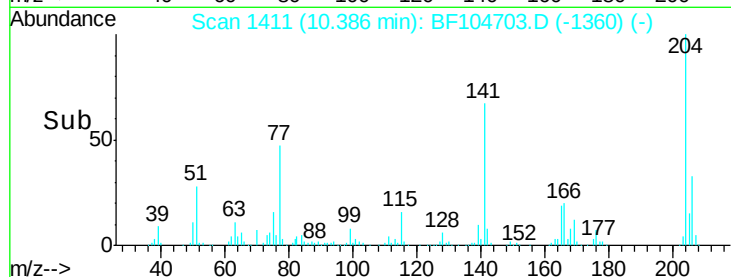
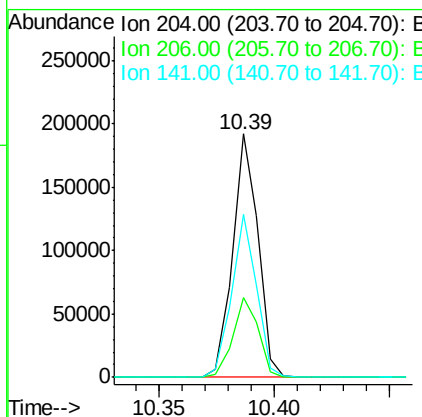
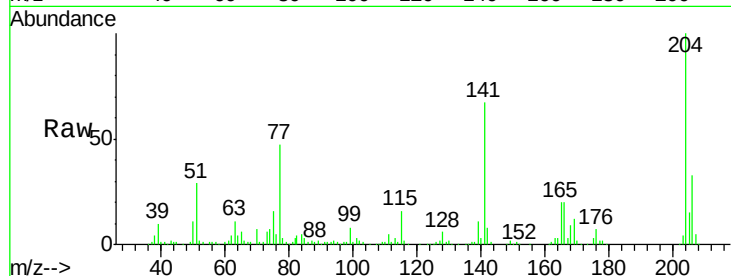
ClientSampleId :

N-P001-S002-0001-01MS

Tot Ion:	204	Resp:	145994
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.5	39.7
141	66.7	54.6	81.8

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#61

4-Nitroaniline

Concen: 17.118 ng

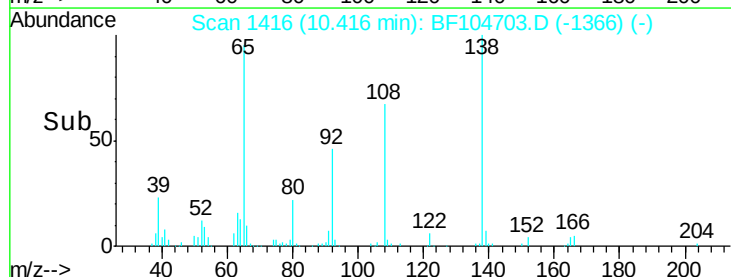
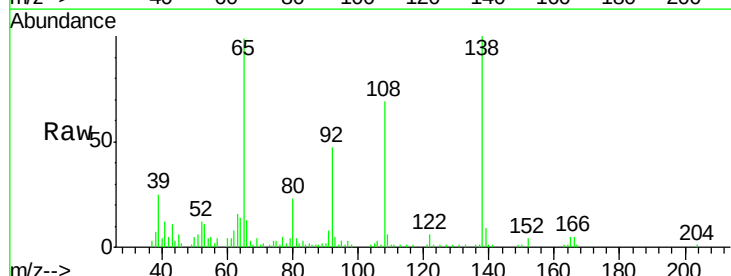
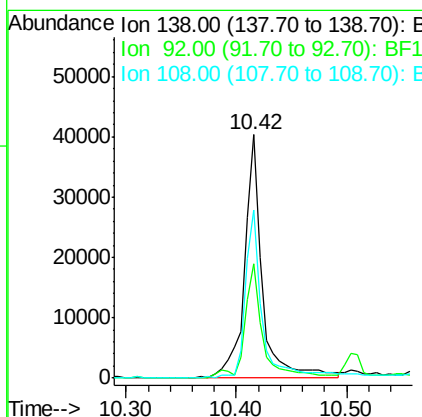
RT: 10.42 min Scan# 1416

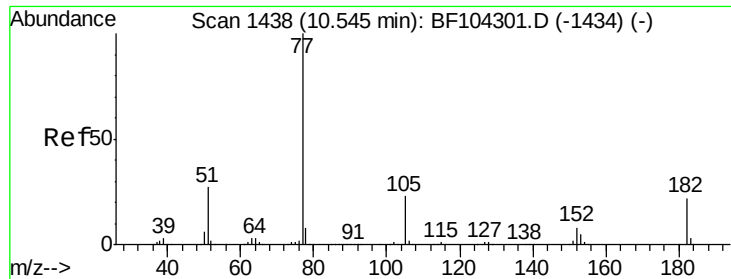
Delta R.T. -0.01 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Tgt Ion:	138	Resp:	45959
Ion Ratio	Lower	Upper	
138	100		
92	47.0	30.2	70.2
108	68.9	52.5	92.5





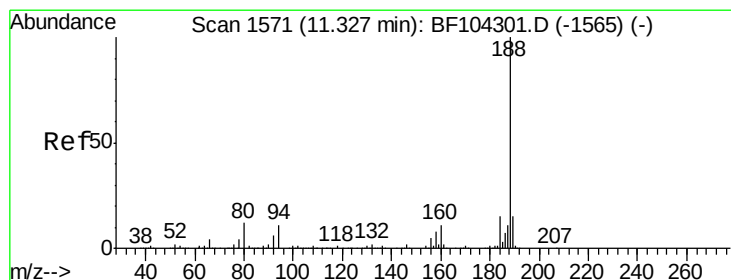
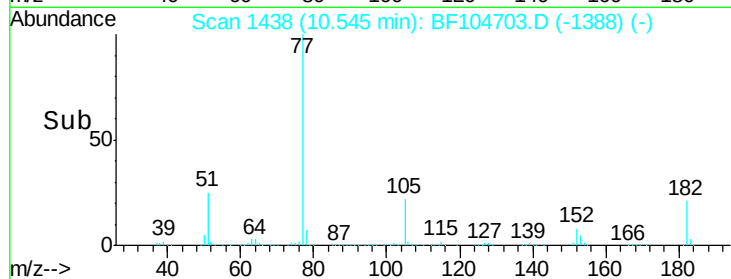
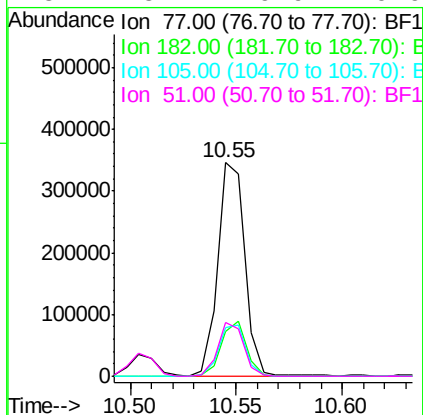
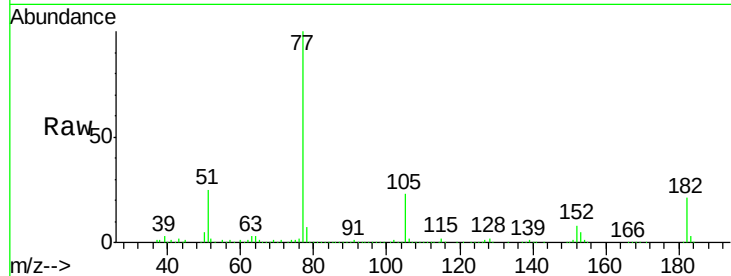
#62
Azobenzene
Concen: 25.310 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		305256		
182	21.2	1.7	41.7		
105	22.8	3.0	43.0		
51	25.4	9.9	49.9		

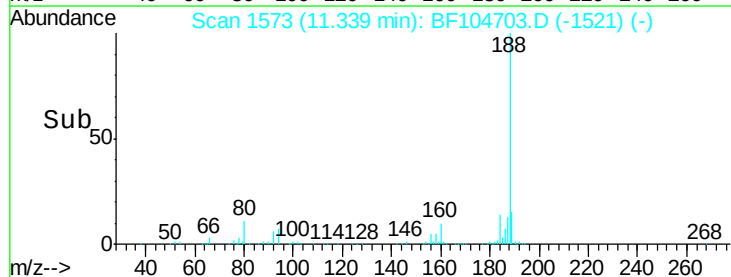
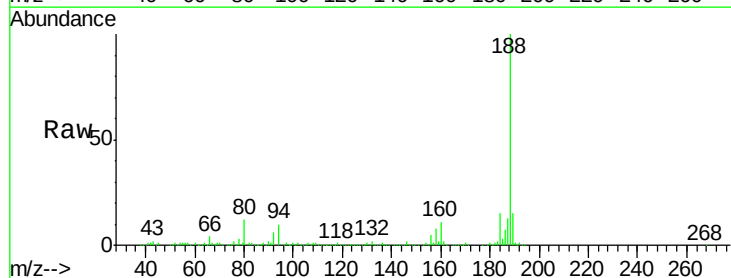
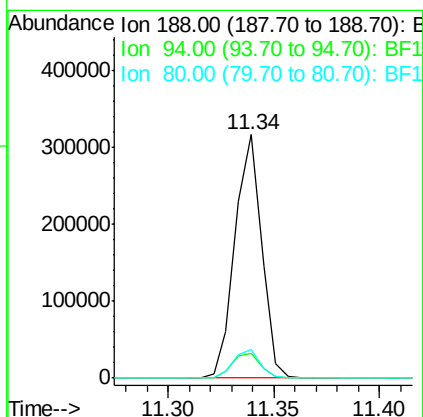
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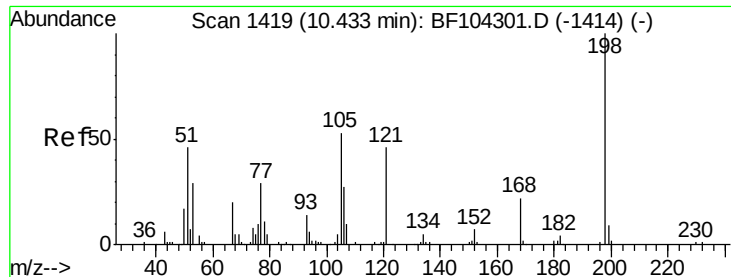
Sohil
4/24/2018 3:48:28 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		275275		
94	10.2	8.5	12.7		
80	11.5	9.2	13.8		





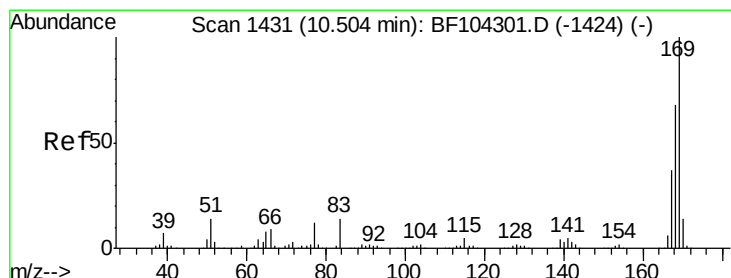
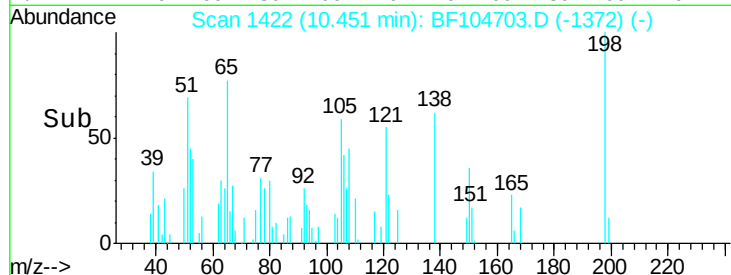
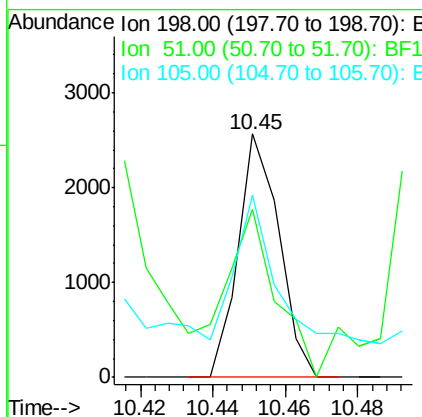
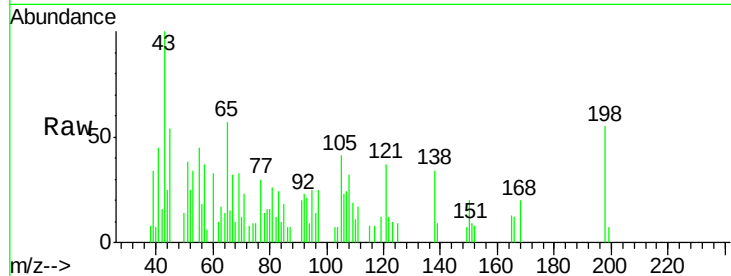
#64
4,6-Dinitro-2-methylphenol
Concen: 8.614 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	68.8	37.7	77.7
105	74.7	36.3	76.3

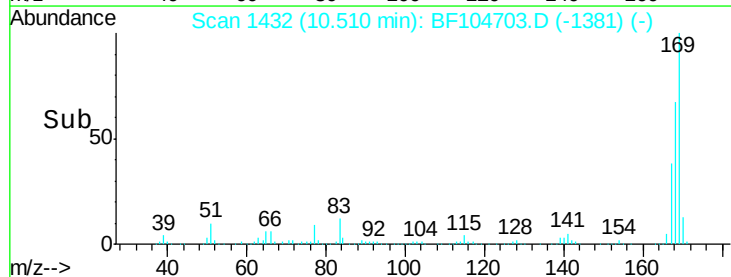
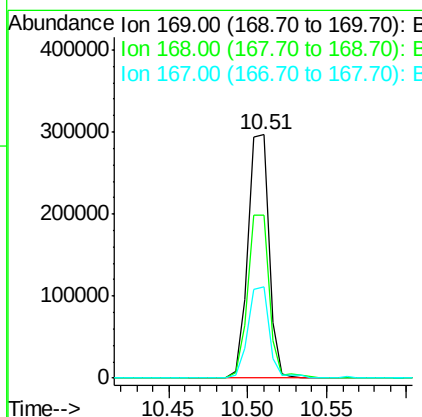
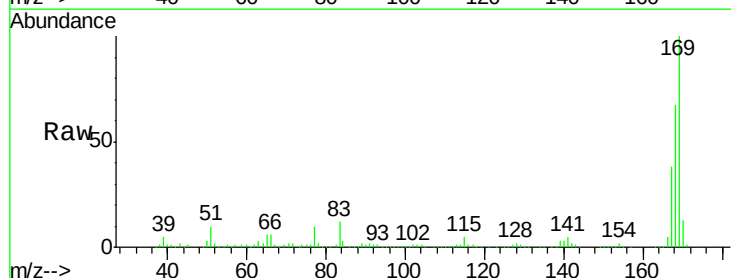
Manual Integrations
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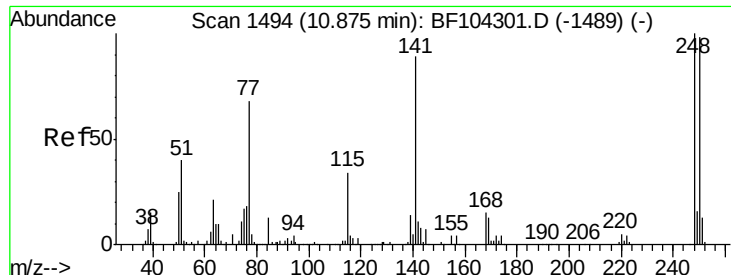
Sohil
4/24/2018 3:48:28 PM



#65
n-Nitrosodiphenylamine
Concen: 28.637 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.4	81.6
167	37.6	29.8	44.6





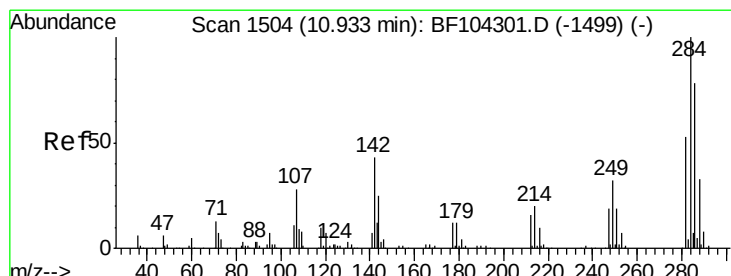
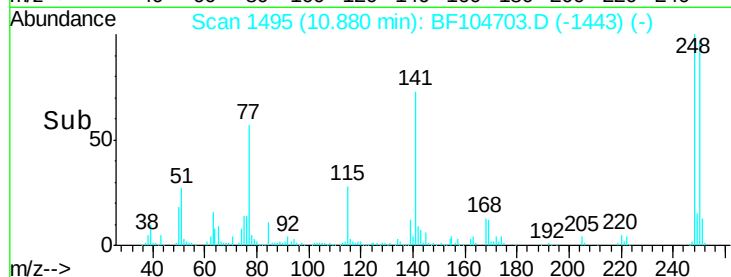
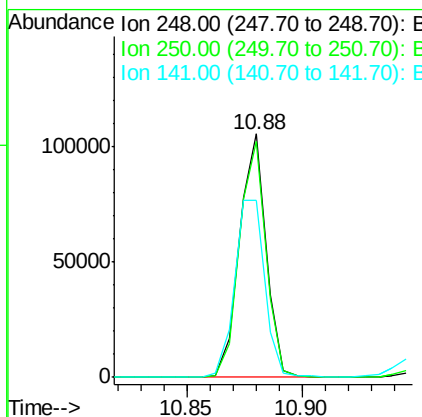
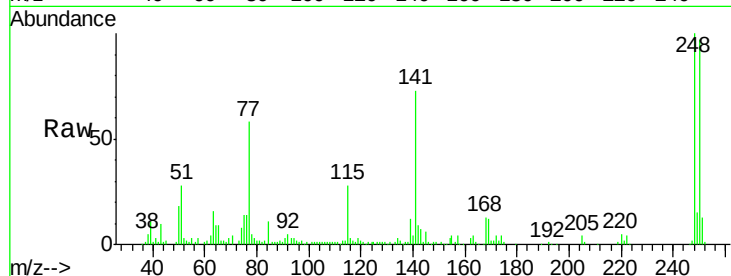
#66
 4-Bromophenyl-phenylether
 Concen: 28.979 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.01 min
 Lab File: BF104703.D
 Acq: 23 Apr 2018 12:27

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.9	115.3
141	72.9	74.4	111.6

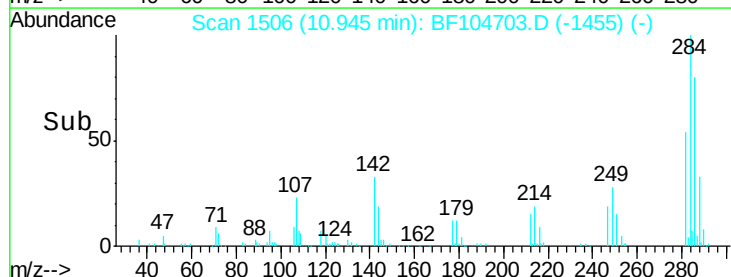
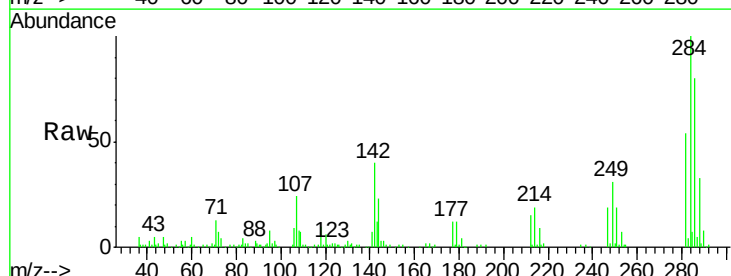
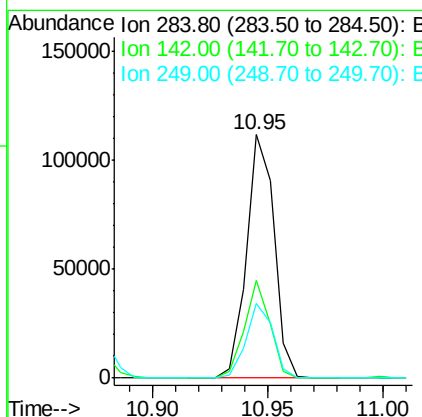
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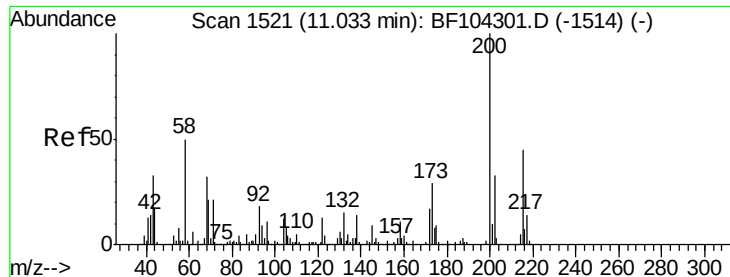
Sohil
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#67
 Hexachlorobenzene
 Concen: 28.402 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BF104703.D
 Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.1	34.6	52.0
249	30.7	24.8	37.2





#68

Atrazine

Concen: 28.319 ng

RT: 11.04 min Scan# 1522

Delta R.T. 0.01 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Instrument :

BNA_F

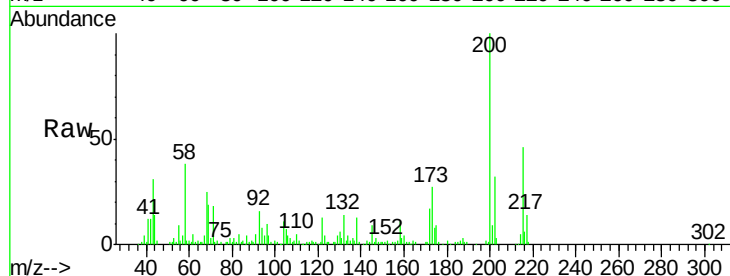
ClientSampleId :

N-P001-S002-0001-01MS

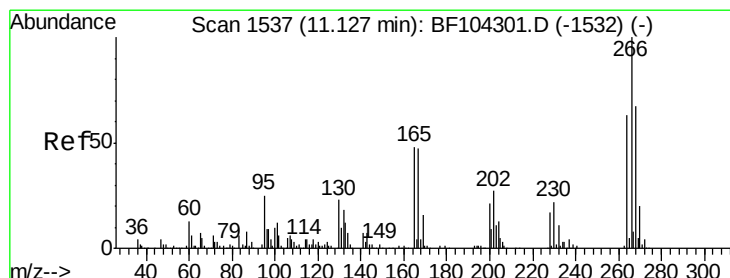
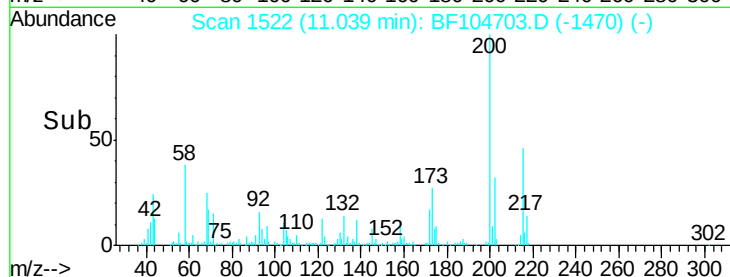
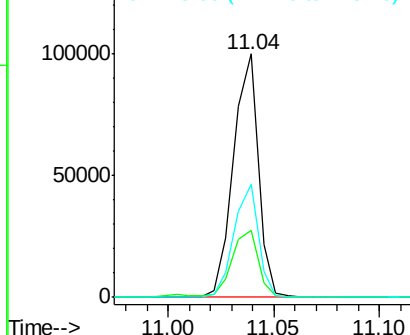
Tot Ion:	200	Resp:	81585
Ion Ratio	Lower	Upper	
200	100		
173	27.4	8.6	48.6
215	46.4	25.1	65.1

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Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 36.476 ng

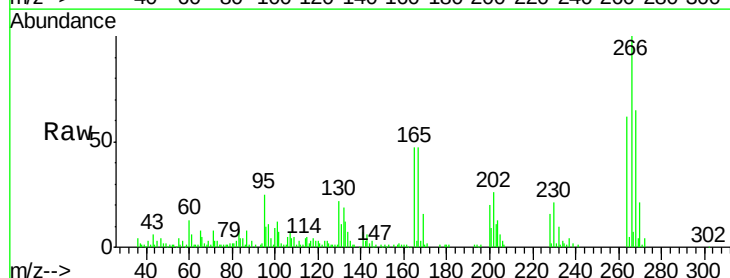
RT: 11.15 min Scan# 1540

Delta R.T. -0.00 min

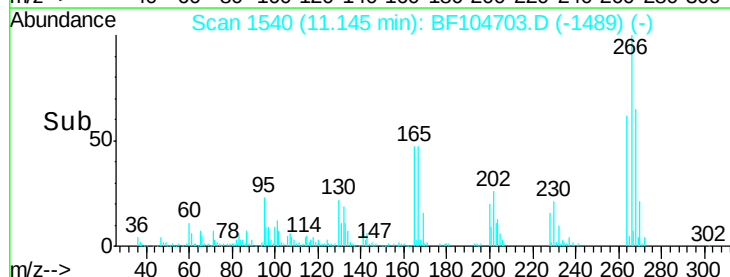
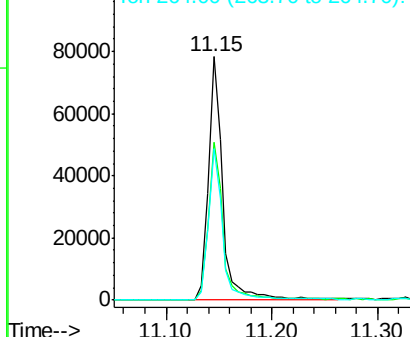
Lab File: BF104703.D

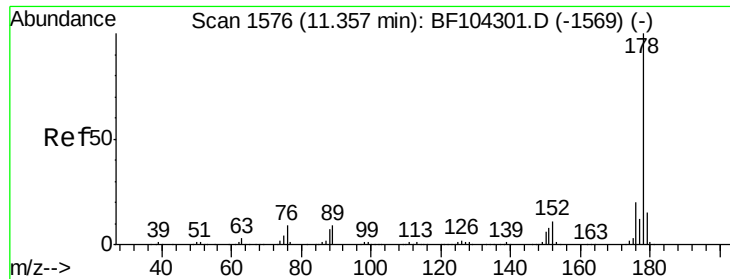
Acq: 23 Apr 2018 12:27

Tgt Ion:	266	Resp:	74347
Ion Ratio	Lower	Upper	
266	100		
268	64.9	51.1	76.7
264	62.2	49.5	74.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





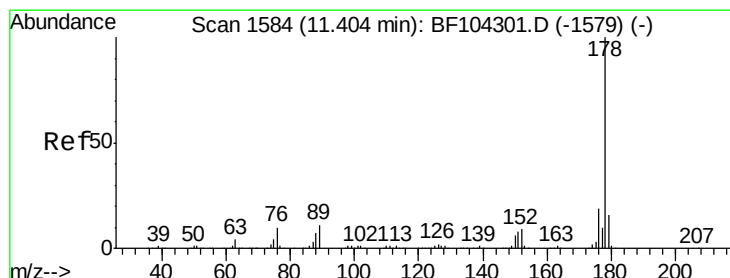
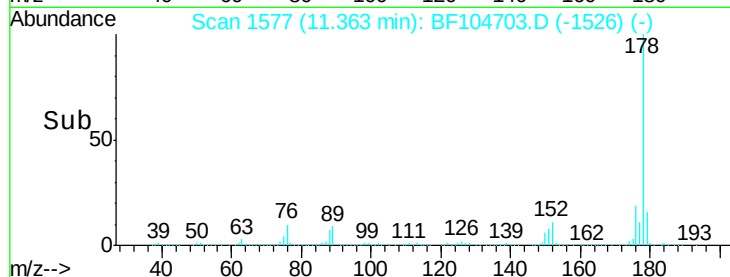
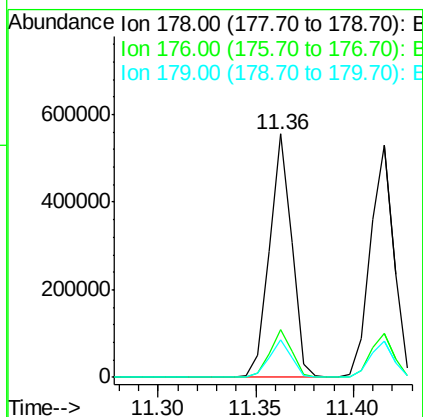
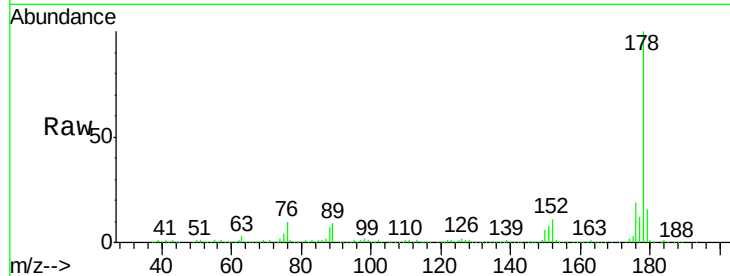
#70
Phenanthrene
Concen: 28.564 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.6	13.0	19.6

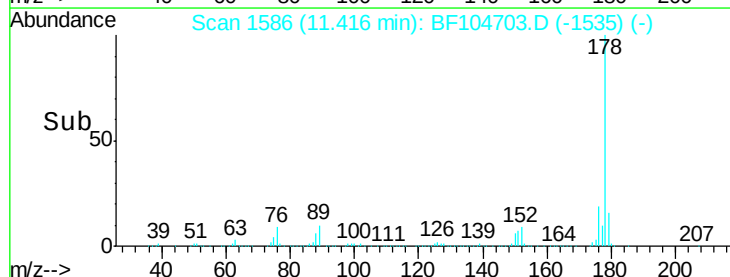
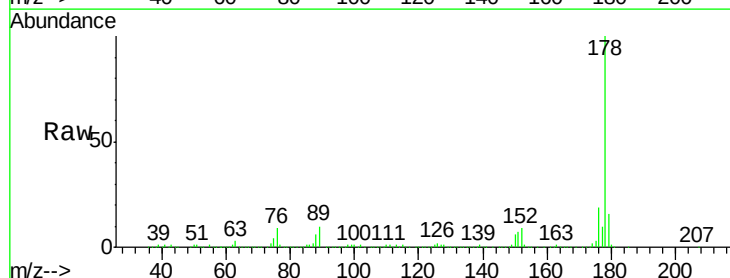
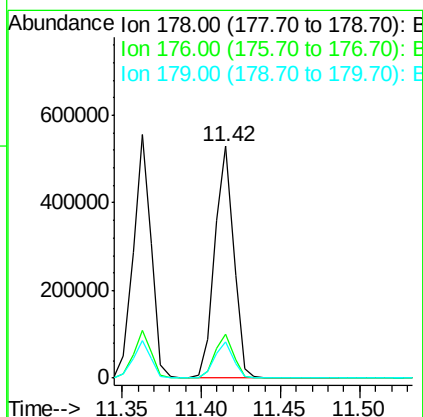
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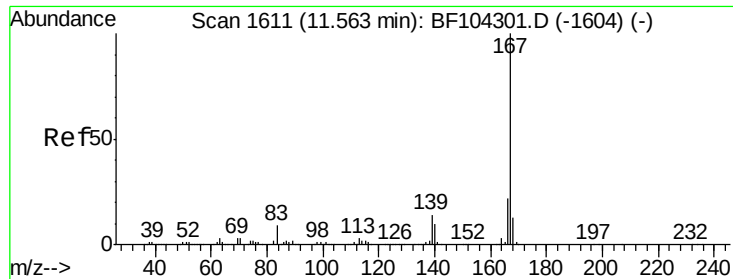
Sohil
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#71
Anthracene
Concen: 28.283 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.6	12.6	19.0





#72

Carbazole

Concen: 26.208 ng

RT: 11.57 min Scan# 1613

Delta R.T. 0.01 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Instrument :

BNA_F

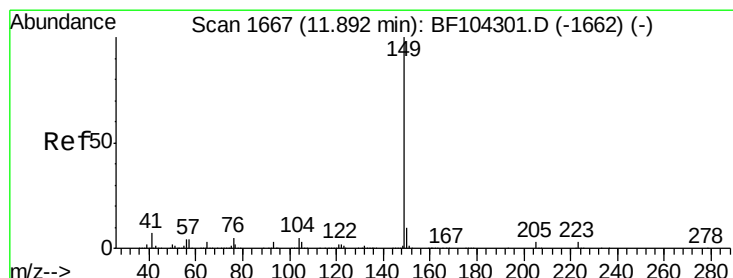
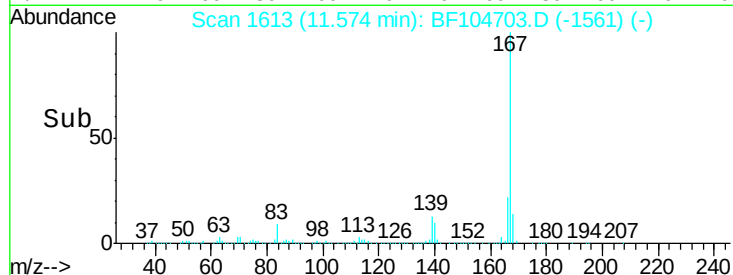
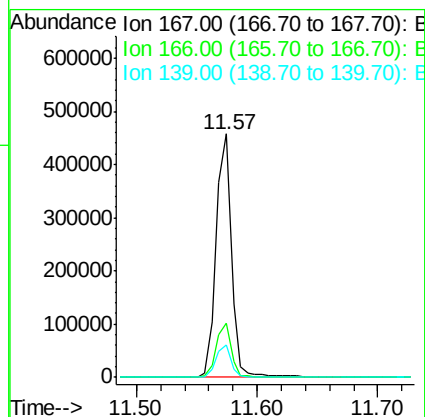
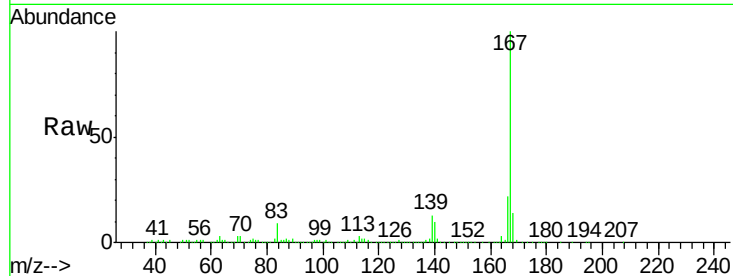
ClientSampleId :

N-P001-S002-0001-01MS

Tot Ion:	167	Resp:	399083
Ion Ratio		Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.2	10.9	16.3

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 32.114 ng

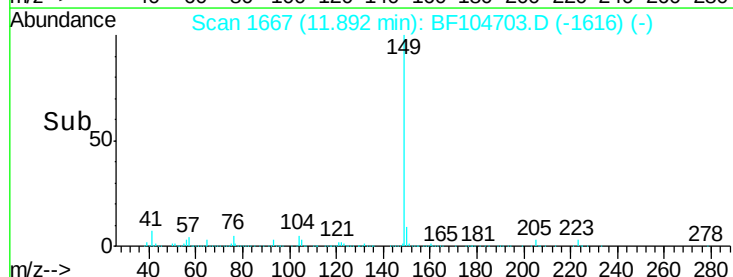
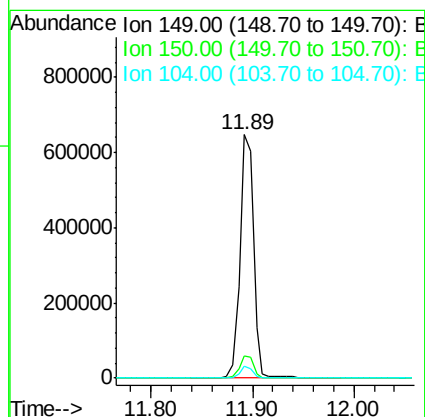
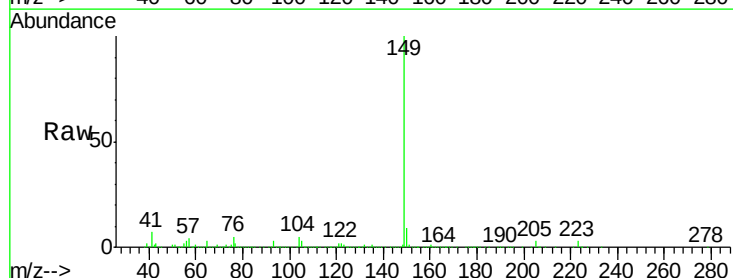
RT: 11.89 min Scan# 1667

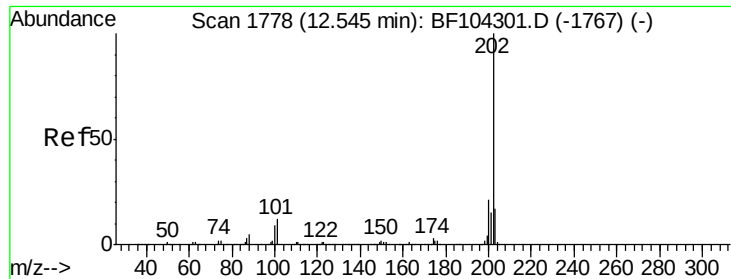
Delta R.T. -0.00 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Tgt Ion:	149	Resp:	597360
Ion Ratio		Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.0	3.8	5.8





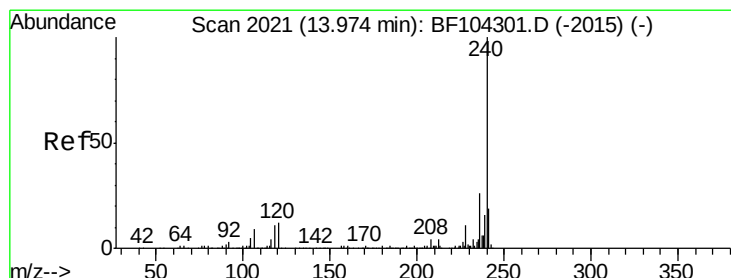
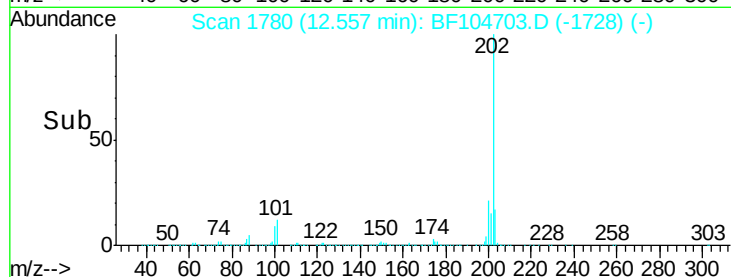
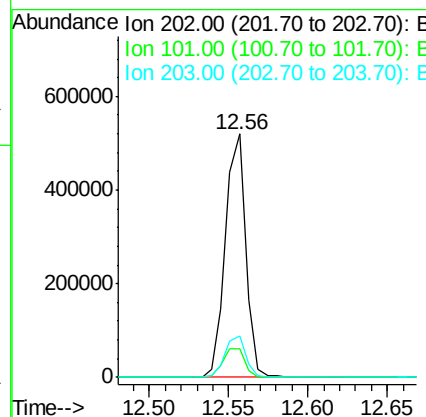
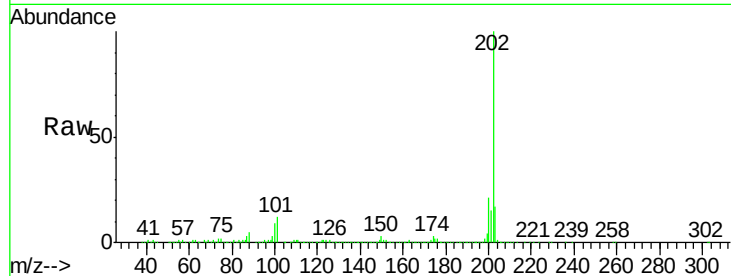
#74
 Fluoranthene
 Concen: 28.881 ng
 RT: 12.56 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BF104703.D
 Acq: 23 Apr 2018 12:27

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	462583		
101	11.7	0.0	34.1	
203	17.2	0.0	38.1	

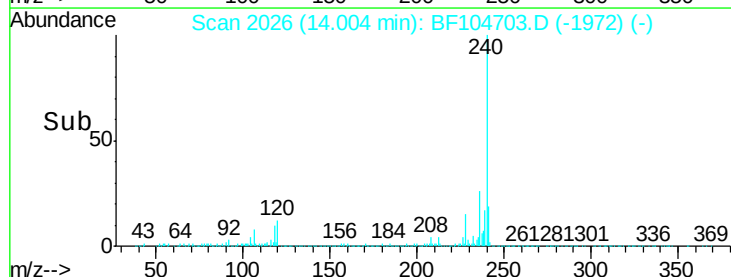
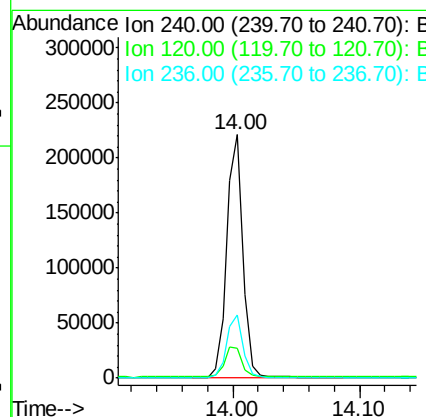
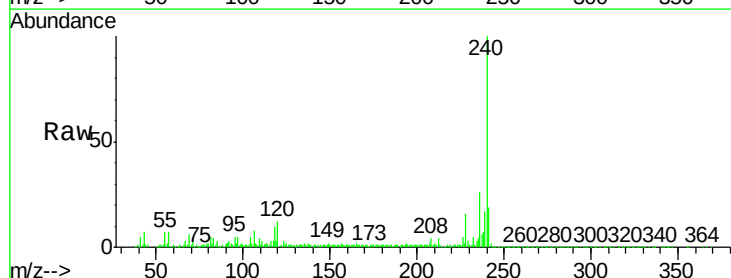
Manual Integrations
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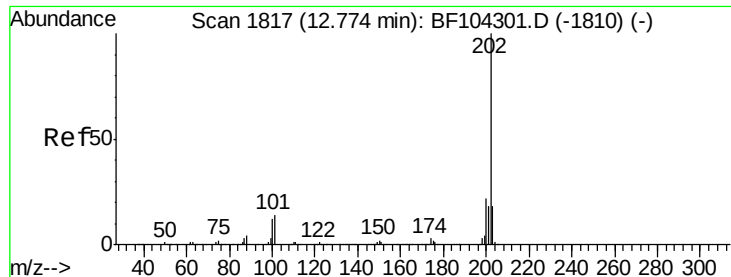
Sohil
 4/24/2018 3:48:28 PM



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.02 min
 Lab File: BF104703.D
 Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	196625		
120	12.2	9.5	14.3	
236	25.8	20.7	31.1	





#77

Pvrene

Concen: 31.777 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Instrument :

BNA_F

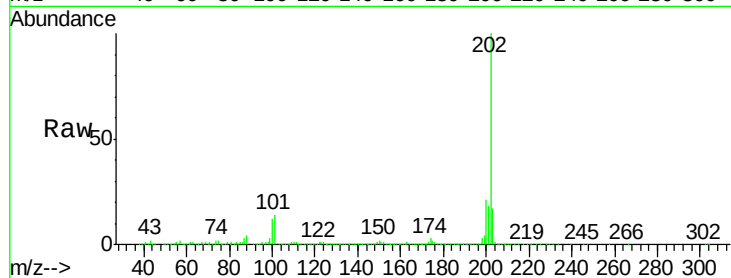
ClientSampleId :

N-P001-S002-0001-01MS

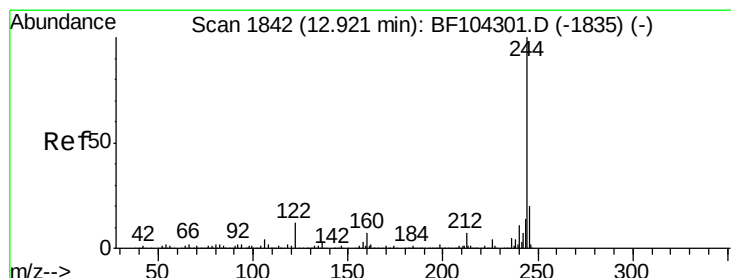
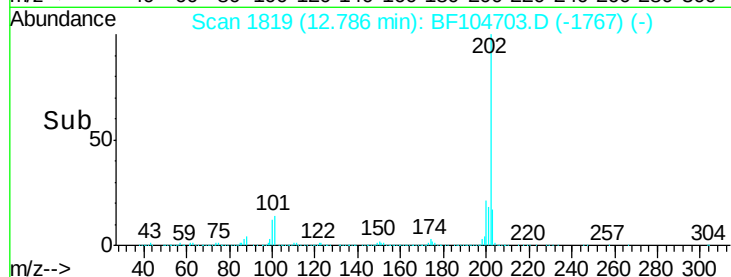
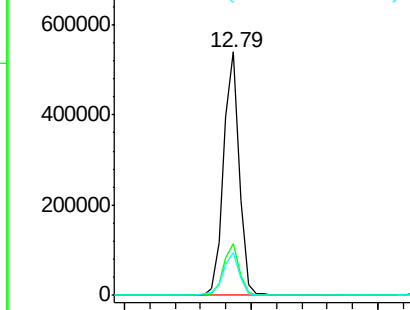
Tot Ion:	202	Resp:	463135
Ion Ratio		Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.4	14.3	21.5

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.828 ng

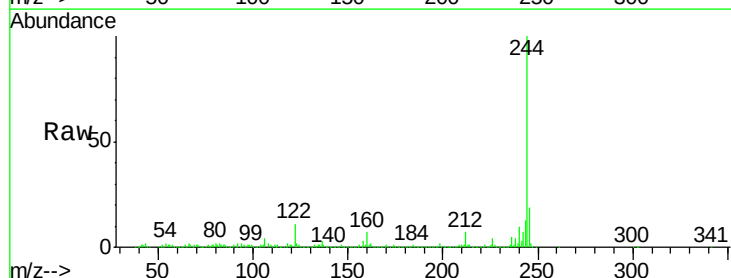
RT: 12.93 min Scan# 1843

Delta R.T. 0.01 min

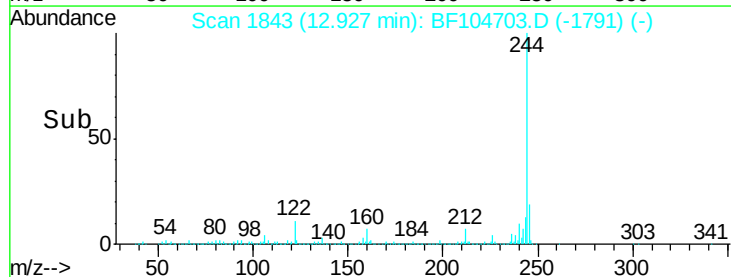
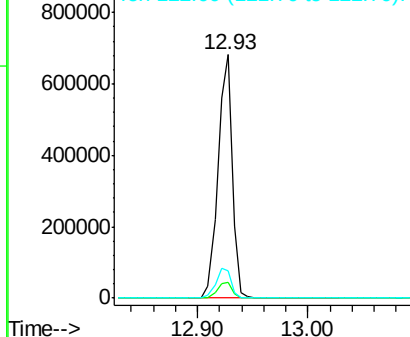
Lab File: BF104703.D

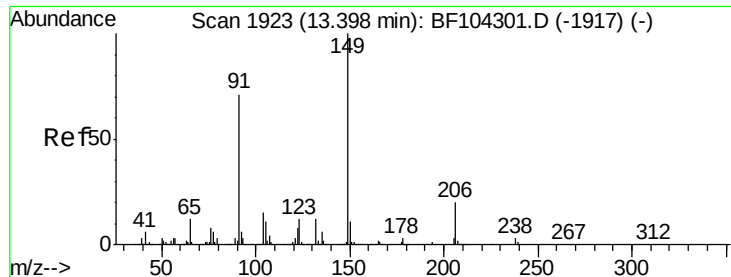
Acq: 23 Apr 2018 12:27

Tgt Ion:	244	Resp:	610856
Ion Ratio		Lower	Upper
244	100		
212	6.5	5.4	8.0
122	11.1	11.0	16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





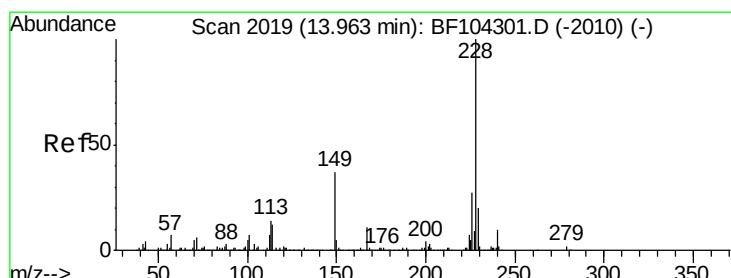
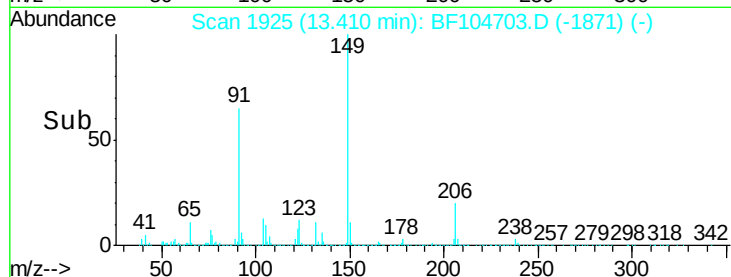
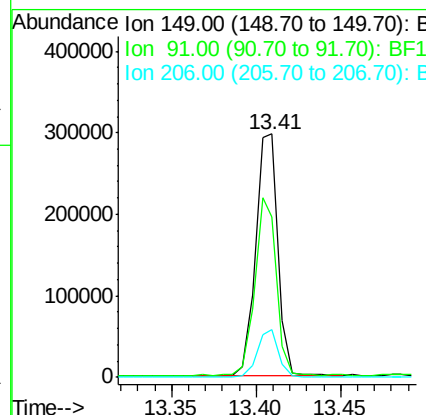
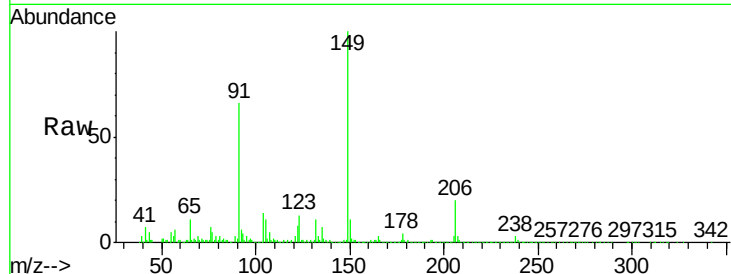
#79
Butylbenzylphthalate
Concen: 39.746 ng
RT: 13.41 min Scan# 1925
Delta R.T. 0.02 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.7	56.8	85.2
206	19.6	14.1	21.1

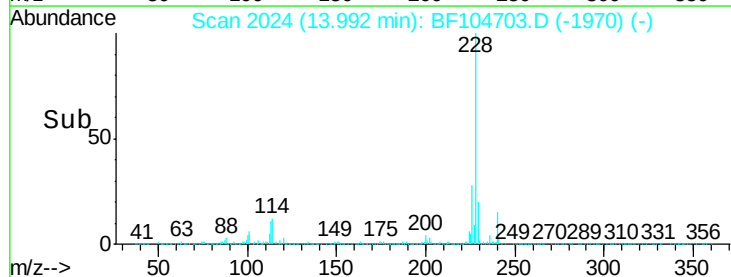
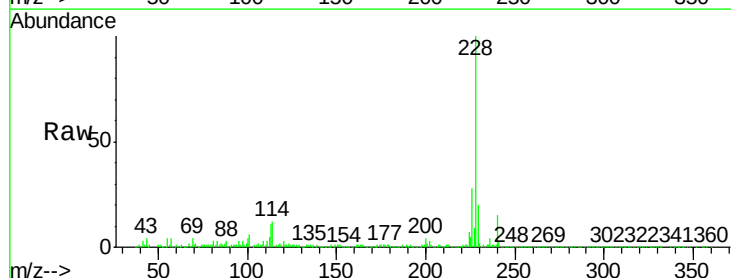
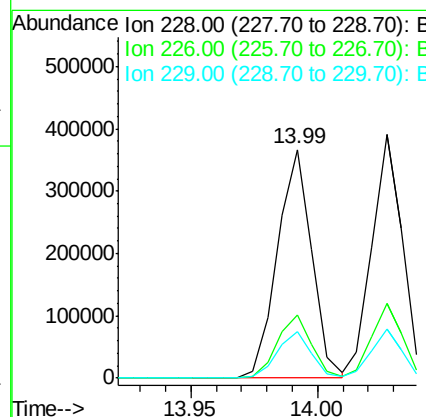
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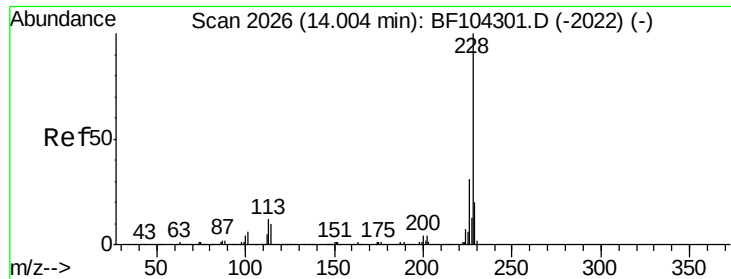
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#80
Benzo(a)anthracene
Concen: 29.579 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.02 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.2	15.8	23.6





#82

Chrysene

Concen: 27.485 ng m

RT: 14.03 min Scan# 2030

Delta R.T. 0.02 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Instrument :

BNA_F

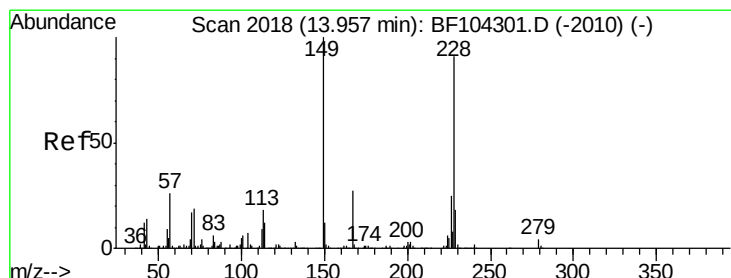
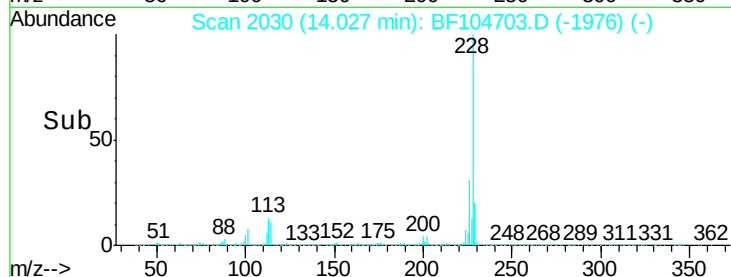
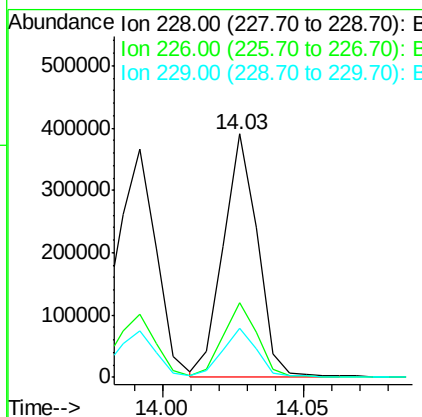
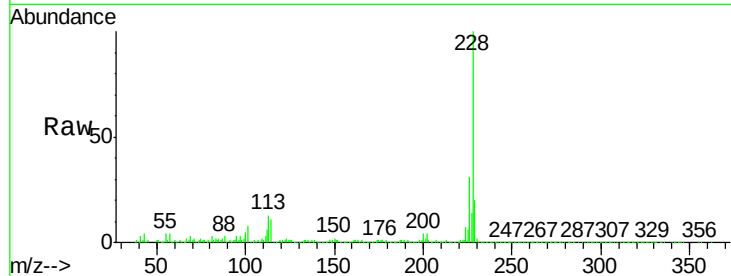
ClientSampleId :

N-P001-S002-0001-01MS

Tot Ion:	228	Resp:	331620
Ion Ratio		Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.2	16.2	24.4

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 47.281 ng

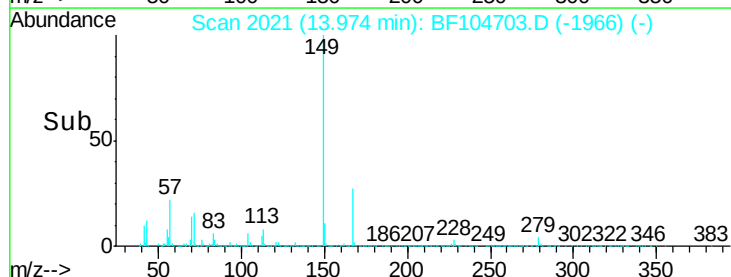
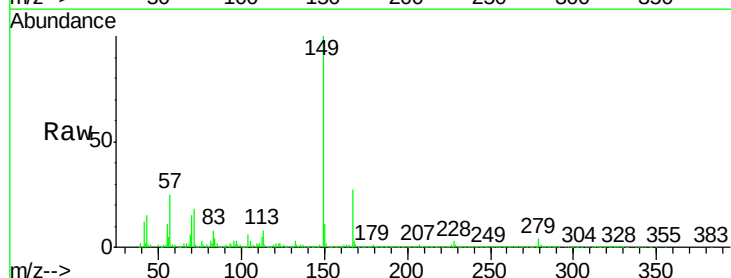
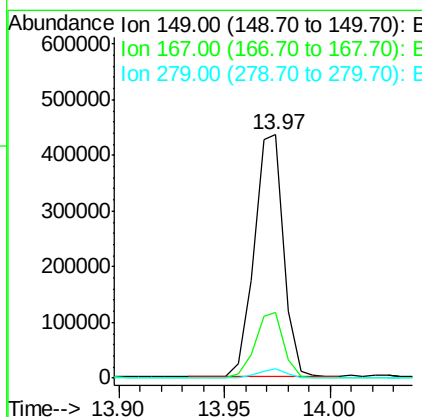
RT: 13.97 min Scan# 2021

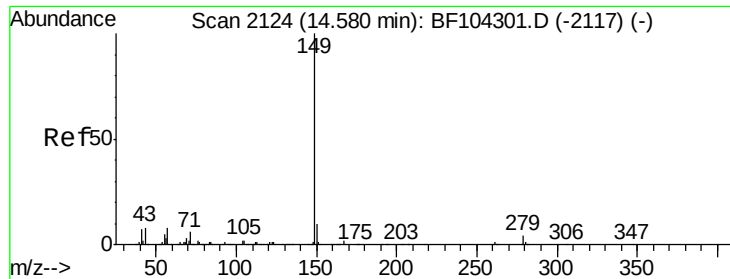
Delta R.T. 0.02 min

Lab File: BF104703.D

Acq: 23 Apr 2018 12:27

Tgt Ion:	149	Resp:	417570
Ion Ratio		Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.8	3.0	4.4





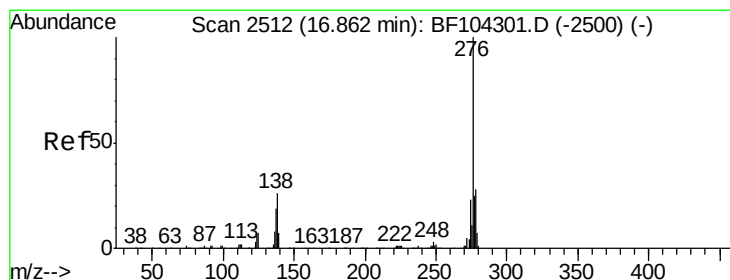
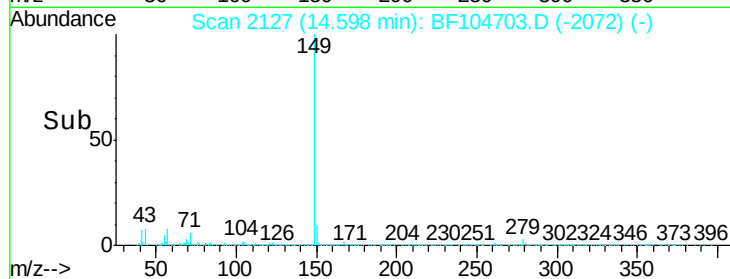
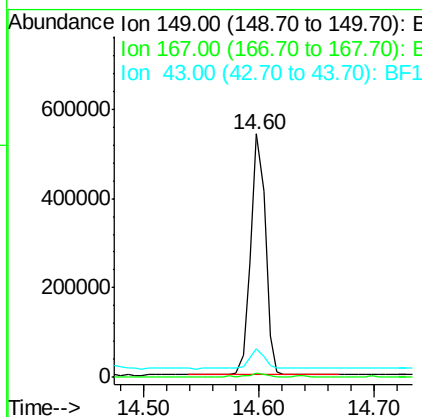
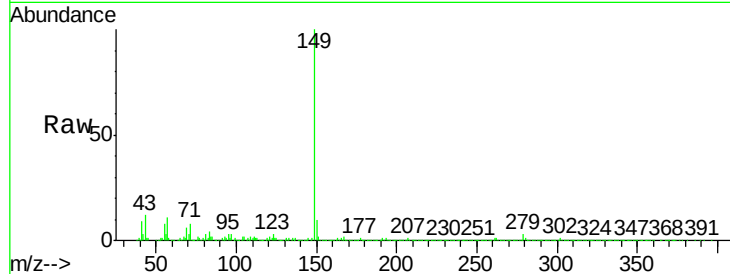
#84
Di-n-octyl phthalate
Concen: 32.497 ng
RT: 14.60 min Scan# 2127
Delta R.T. 0.02 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	479564		
167	1.6		1.2	1.8
43	8.5		8.4	12.6

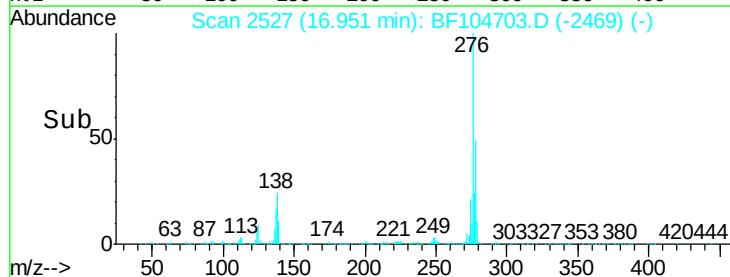
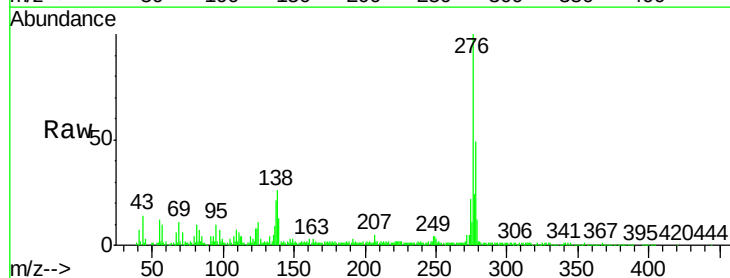
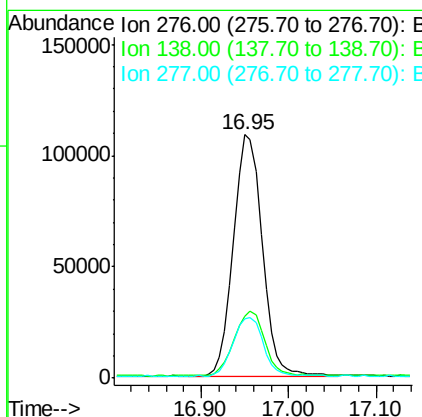
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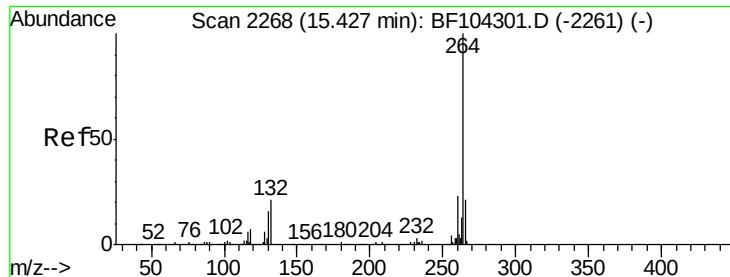
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#85
Indeno(1,2,3-cd)pyrene
Concen: 23.822 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.04 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	244167		
138	27.5		25.0	37.6
277	26.4		20.1	30.1





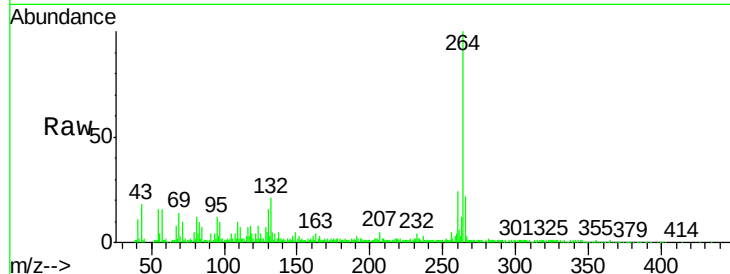
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.03 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.0	17.5	26.3

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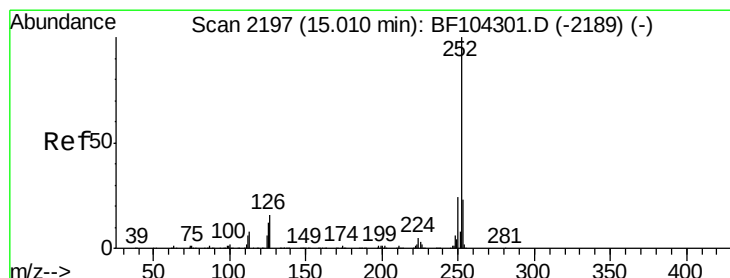
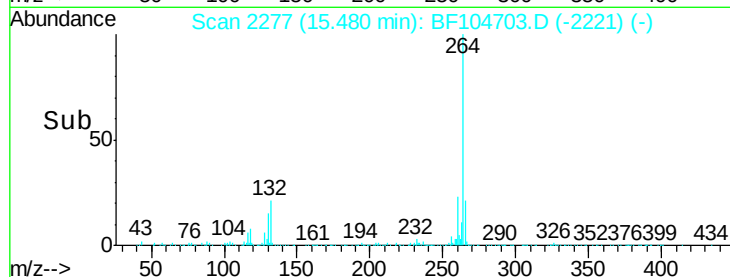
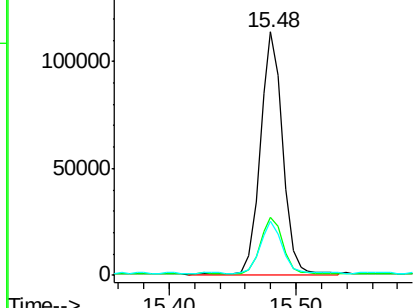


Abundance

Ion 264.00 (263.70 to 264.70): E

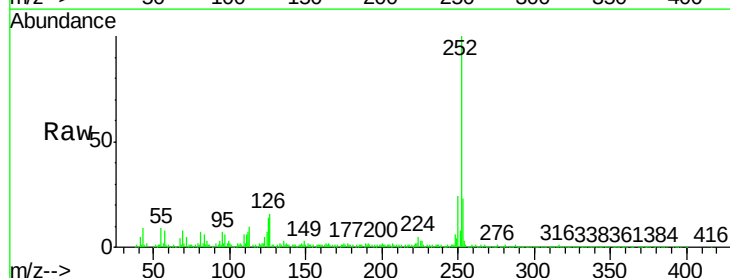
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87
Benzo(b)fluoranthene
Concen: 30.159 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.02 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	14.2	9.0	13.6

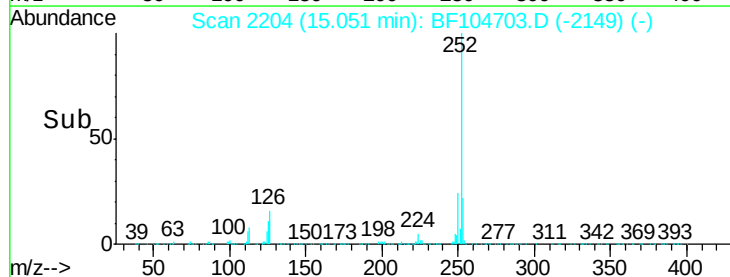
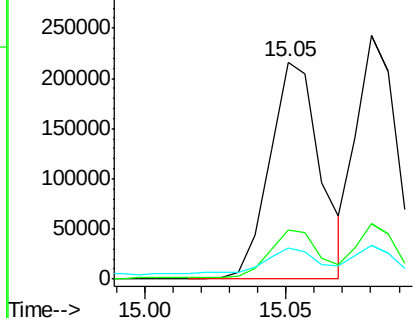


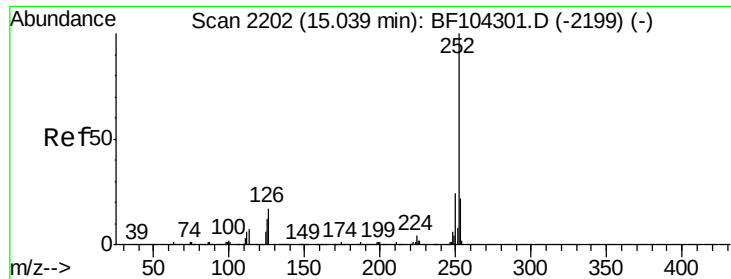
Abundance

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





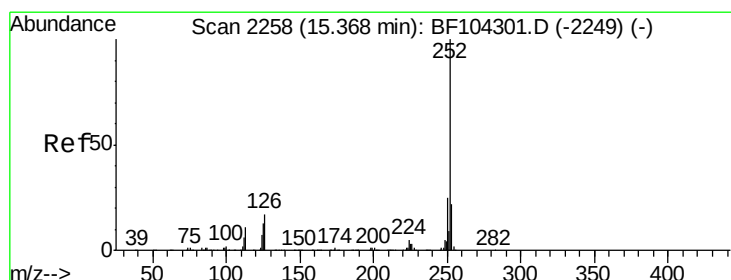
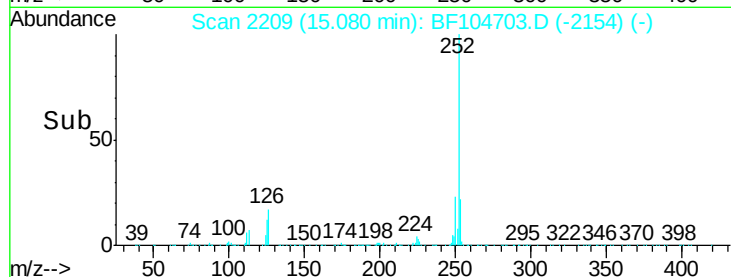
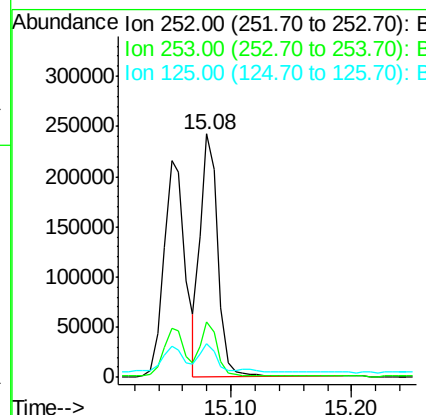
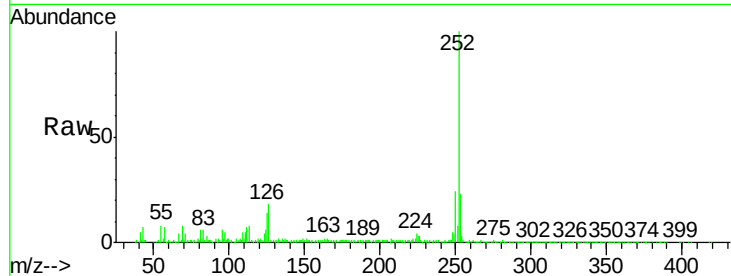
#88
Benzo(k)fluoranthene
Concen: 29.036 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.02 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	14.0	10.2	15.2

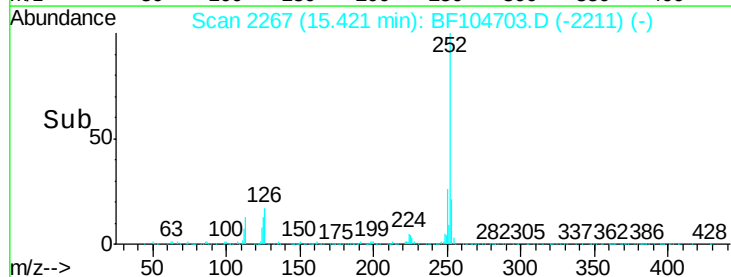
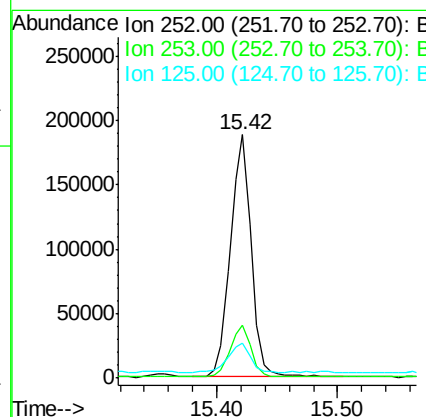
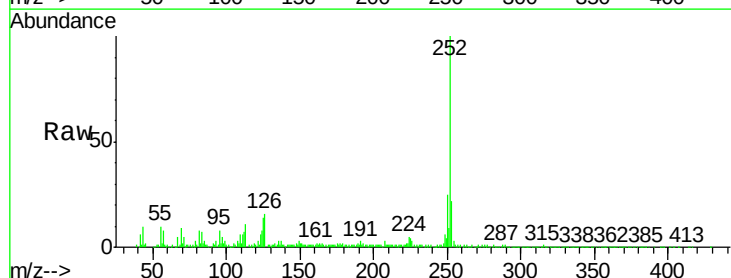
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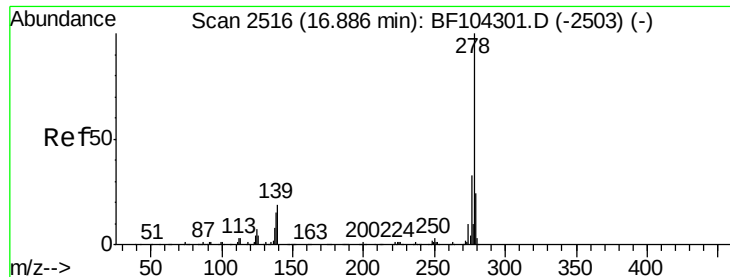
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#89
Benzo(a)pyrene
Concen: 28.210 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.03 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	14.3	9.8	14.6





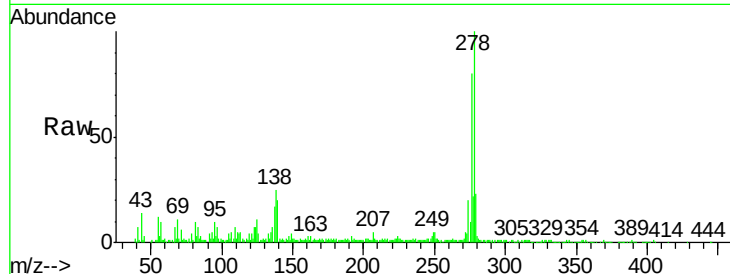
#90
Dibenzo(a,h)anthracene
Concen: 32.065 ng
RT: 16.96 min Scan# 2529
Delta R.T. 0.04 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

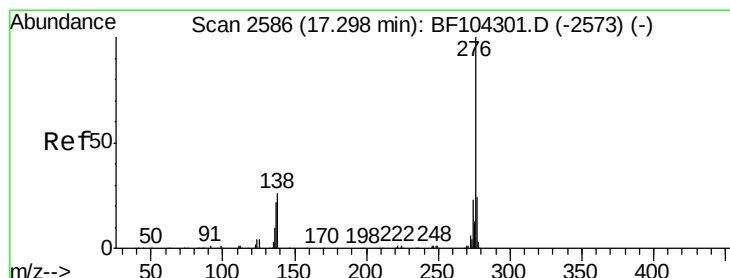
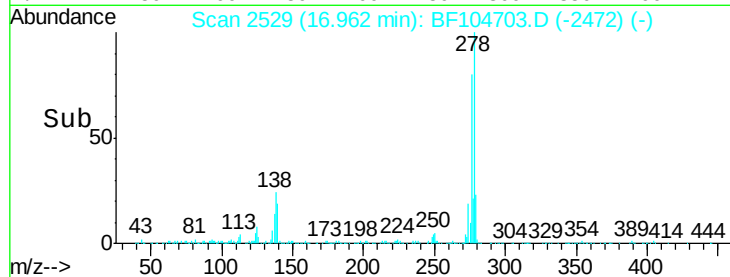
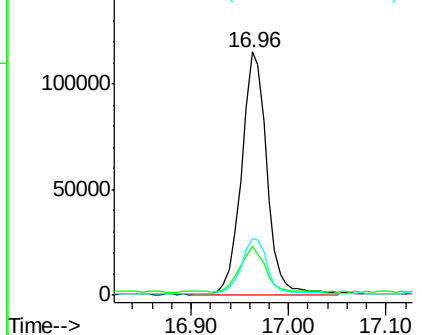
Tot Ion	Ratio	Lower	Upper
278	100		
139	20.4	15.9	23.9
279	23.4	19.0	28.4

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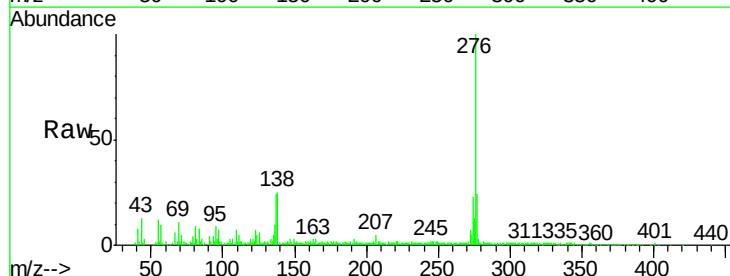


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 32.573 ng
RT: 17.40 min Scan# 2603
Delta R.T. 0.05 min
Lab File: BF104703.D
Acq: 23 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	24.7	21.8	32.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

