

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
 Data File : BF101569.D
 Acq On : 20 Dec 2017 15:56
 Operator : SJ/JU
 Sample : I6676-09MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121817MS

Manual Integrations
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Sohil
 12/21/2017 12:07:01 PM

Quant Time: Dec 21 10:10:59 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	146590	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	586886	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	253611	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	418723	20.00	ng	0.00
75) Chrysene-d12	13.97	240	264074	20.00	ng	0.00
86) Perylene-d12	15.43	264	319081	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1091237	110.89	ng	0.02
7) Phenol-d6	6.45	99	1224943	100.02	ng	0.00
23) Nitrobenzene-d5	7.37	82	919974	87.26	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	291189	119.16	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1450969	88.75	ng	0.00
78) Terphenyl-d14	12.90	244	1131017	103.25	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.69	88	173534	34.318	ng	Qvalue # 80
3) Pyridine	3.45	79	313798m	22.335	ng	
4) n-Nitrosodimethylamine	3.37	42	239371	37.004	ng	98
6) Aniline	6.47	93	81191	4.770	ng	# 35
8) 2-Chlorophenol	6.59	128	404238	39.049	ng	99
9) Benzaldehyde	6.36	77	262392	29.009	ng	97
10) Phenol	6.46	94	451920	32.374	ng	96
11) bis(2-Chloroethyl)ether	6.54	93	434945	39.722	ng	96
12) 1,3-Dichlorobenzene	6.74	146	443431	37.953	ng	100
13) 1,4-Dichlorobenzene	6.82	146	454322	38.079	ng	98
14) 1,2-Dichlorobenzene	6.97	146	411759	38.341	ng	98
15) Benzyl Alcohol	6.95	79	314760	37.338	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	716391	42.749	ng	59
17) 2-Methylphenol	7.06	107	335668	35.250	ng	# 88
18) Hexachloroethane	7.30	117	161590	38.954	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	300814	37.400	ng	94
20) 3+4-Methylphenols	7.22	107	439308	43.536	ng	# 75
22) Acetophenone	7.21	105	593035	44.285	ng	# 94
24) Nitrobenzene	7.39	77	479142	41.063	ng	96
25) Isophorone	7.62	82	890262	42.093	ng	97
26) 2-Nitrophenol	7.70	139	227716	45.425	ng	99
27) 2,4-Dimethylphenol	7.74	122	373641	43.873	ng	97
28) bis(2-Chloroethoxy)methane	7.83	93	555901	41.377	ng	99
29) 2,4-Dichlorophenol	7.95	162	357397	42.477	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	354239	39.896	ng	96
31) Naphthalene	8.10	128	1193842	40.406	ng	100
32) Benzoic acid	7.90	122	190173	35.605	ng	97
33) 4-Chloroaniline	8.17	127	49832	3.880	ng	# 93
34) Hexachlorobutadiene	8.21	225	203848	39.695	ng	99
35) Caprolactam	8.54	113	95001m	32.517	ng	
36) 4-Chloro-3-methylphenol	8.65	107	372502	40.281	ng	99
37) 2-Methylnaphthalene	8.79	142	784968	40.778	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	367032	42.865	ng	97
40) Hexachlorocyclopentadiene	8.94	237	53655	43.403	ng	93

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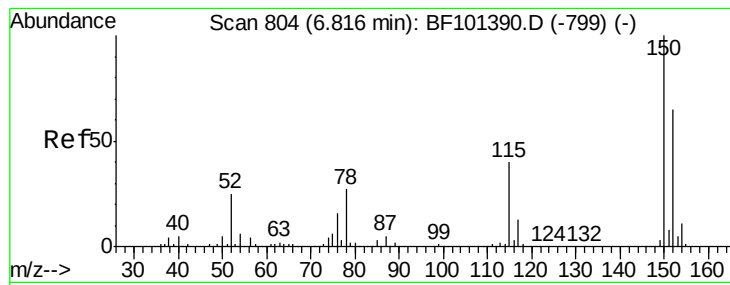
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	229171	44.457	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	233577	41.383	ng	98
45) 1,1'-Biphenyl	9.26	154	941813	41.874	ng	99
46) 2-Chloronaphthalene	9.29	162	704329	40.927	ng	98
47) 2-Nitroaniline	9.39	65	255168	42.921	ng	90
48) Acenaphthylene	9.70	152	1021354	37.575	ng	100
49) Dimethylphthalate	9.56	163	804641	39.444	ng	100
50) 2,6-Dinitrotoluene	9.63	165	179382	43.266	ng	92
51) Acenaphthene	9.87	154	626482	38.362	ng	98
52) 3-Nitroaniline	9.81	138	35241	6.818	ng	94
53) 2,4-Dinitrophenol	9.93	184	75359	55.774	ng #	19
54) Dibenzofuran	10.04	168	867613	41.805	ng	97
55) 4-Nitrophenol	9.99	139	139721	61.989	ng #	80
56) 2,4-Dinitrotoluene	10.05	165	208695	44.676	ng #	80
57) Fluorene	10.39	166	708228	40.340	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	180835	44.593	ng	88
59) Diethylphthalate	10.26	149	809225	40.058	ng	97
60) 4-Chlorophenyl-phenylether	10.37	204	349883	41.582	ng	92
61) 4-Nitroaniline	10.42	138	147893	28.464	ng	99
62) Azobenzene	10.53	77	821114	39.237	ng	97
64) 4,6-Dinitro-2-methylphenol	10.46	198	62758	29.370	ng	92
65) n-Nitrosodiphenylamine	10.50	169	670484	43.366	ng	95
66) 4-Bromophenyl-phenylether	10.86	248	217540	46.237	ng #	89
67) Hexachlorobenzene	10.94	284	214752	43.127	ng #	87
68) Atrazine	11.03	200	213676	46.349	ng	96
69) Pentachlorophenol	11.14	266	159338	82.098	ng	97
70) Phenanthrene	11.35	178	956940	41.095	ng	99
71) Anthracene	11.40	178	973055	40.909	ng	100
72) Carbazole	11.56	167	841211	37.774	ng	99
73) Di-n-butylphthalate	11.87	149	1167047	43.177	ng	100
74) Fluoranthene	12.54	202	869674	35.581	ng	99
76) Benzidine	12.66	184	131244	11.767	ng	99
77) Pyrene	12.77	202	870113	43.904	ng	99
79) Butylbenzylphthalate	13.37	149	410111	45.733	ng	99
80) Benzo(a)anthracene	13.96	228	743577	42.643	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	103197	18.150	ng #	97
82) Chrysene	14.00	228	710595	43.161	ng	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	541300	47.656	ng	99
84) Di-n-octyl phthalate	14.54	149	917337	45.286	ng	98
85) Indeno(1,2,3-cd)pyrene	16.92	276	841114	57.371	ng	96
87) Benzo(b)fluoranthene	15.01	252	816288	41.971	ng	98
88) Benzo(k)fluoranthene	15.04	252	682776	36.108	ng	98
89) Benzo(a)pyrene	15.38	252	751799	41.932	ng	99
90) Dibenzo(a,h)anthracene	16.92	278	696958	45.276	ng	98
91) Benzo(g,h,i)perylene	17.36	276	716002	46.973	ng	95

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



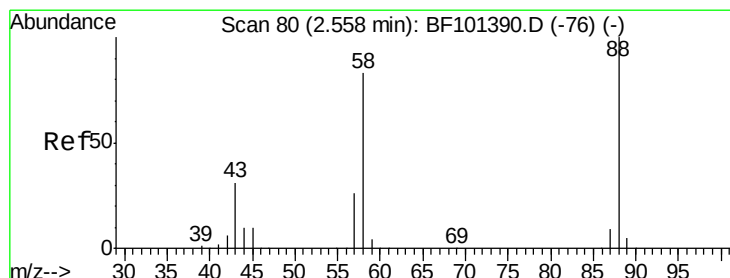
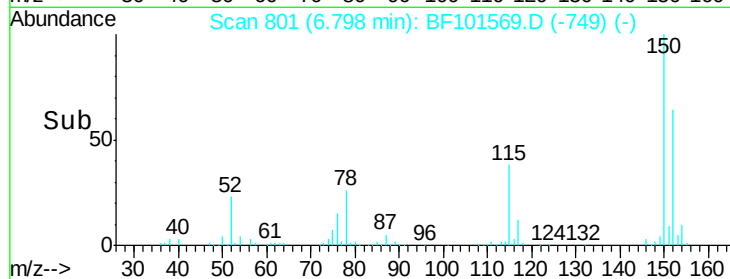
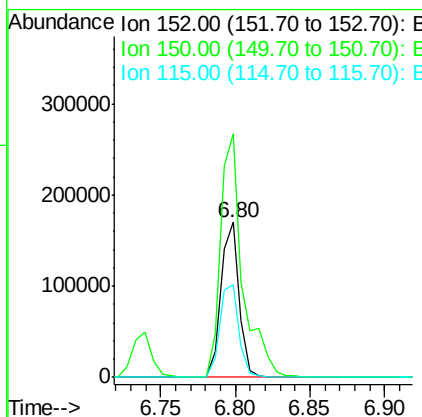
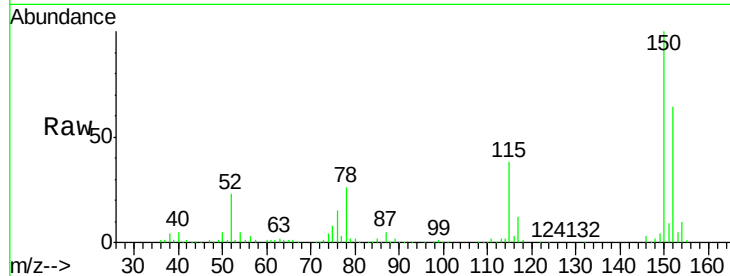
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. 0.01 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121817MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	60.0	50.1	75.1

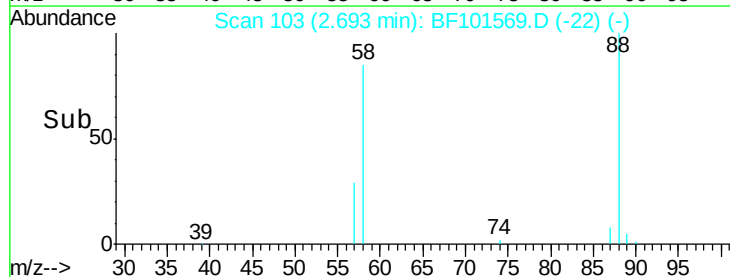
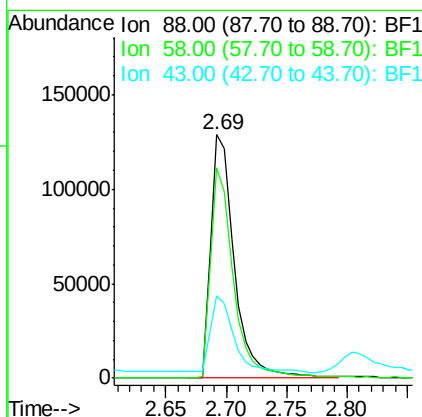
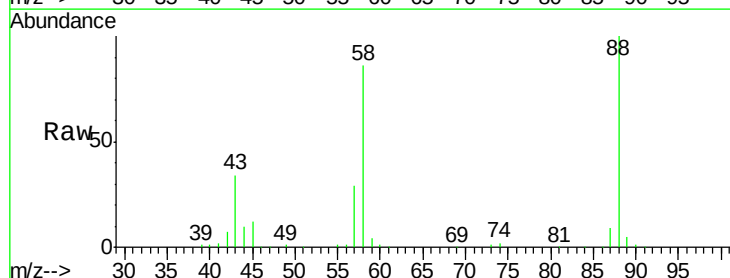
Manual Integrations
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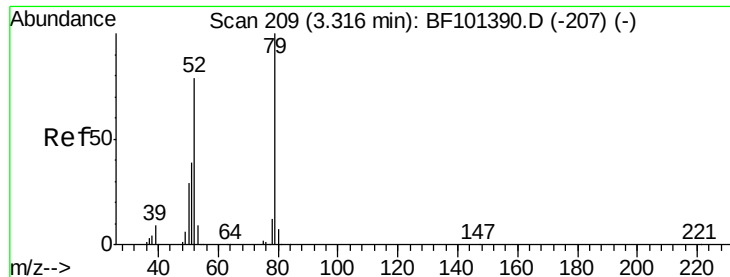
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#2
 1,4-Dioxane
 Concen: 34.318 ng
 RT: 2.69 min Scan# 103
 Delta R.T. 0.18 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.8	62.6	93.8
43	0.0	24.6	37.0





#3

Pyridine

Concen: 22.335 ng m

RT: 3.45 min Scan# 231

Delta R.T. 0.17 min

Lab File: BF101569.D

Acq: 20 Dec 2017 15:56

Instrument :

BNA_F

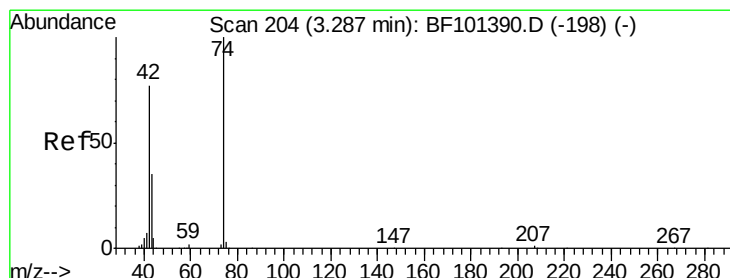
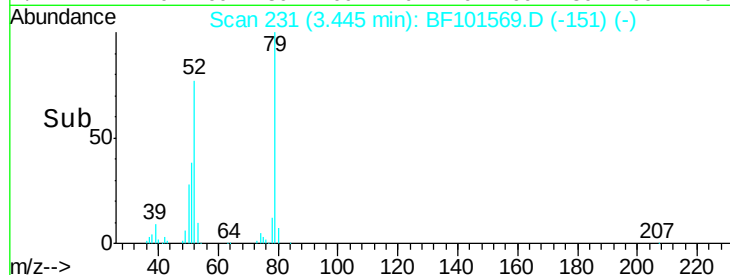
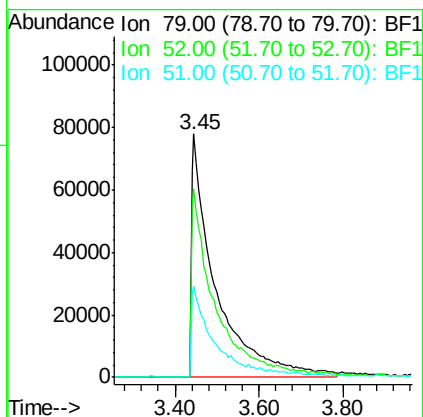
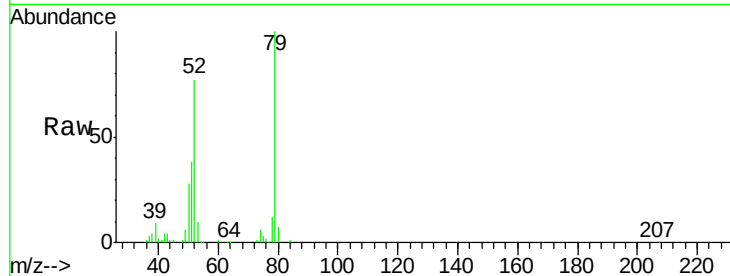
ClientSampleId :

OK-01-121817MS

Tgt Ion:	79	Resp:	313798
Ion Ratio	Lower	Upper	
79	100		
52	77.2	59.8	89.6
51	37.7	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 37.004 ng

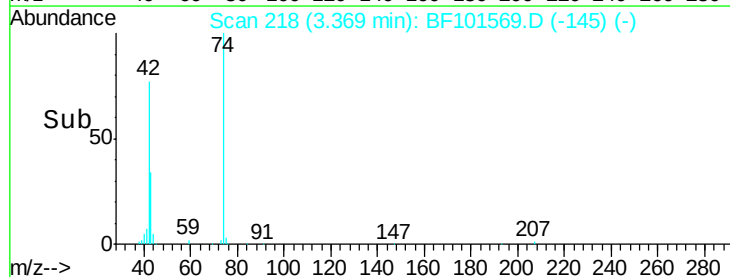
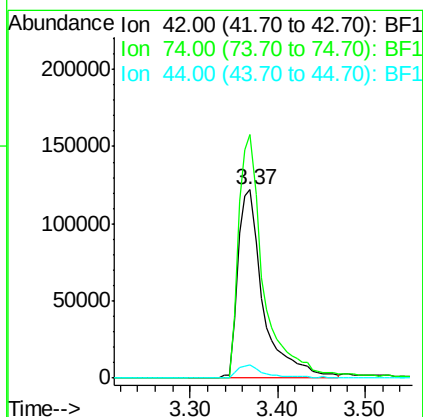
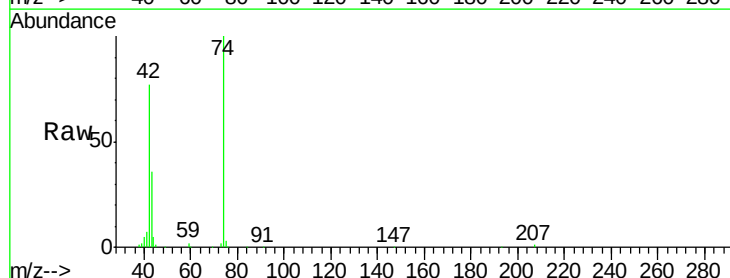
RT: 3.37 min Scan# 218

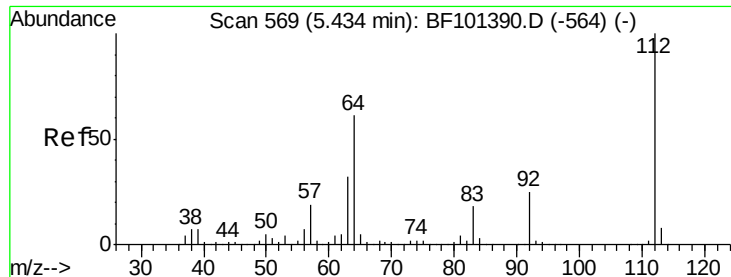
Delta R.T. 0.13 min

Lab File: BF101569.D

Acq: 20 Dec 2017 15:56

Tgt Ion:	42	Resp:	239371
Ion Ratio	Lower	Upper	
42	100		
74	129.4	104.9	157.3
44	7.0	6.9	10.3





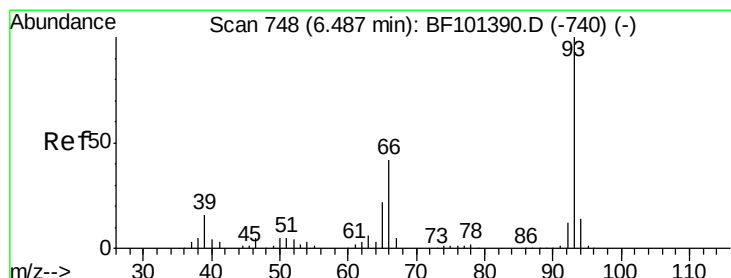
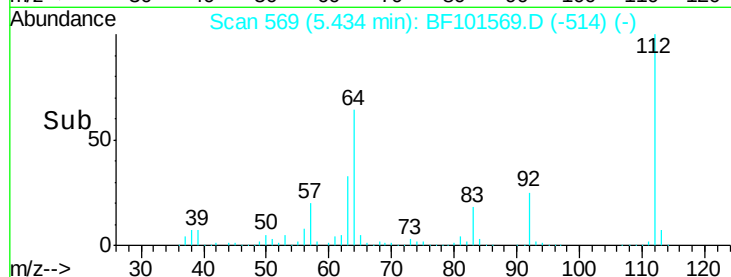
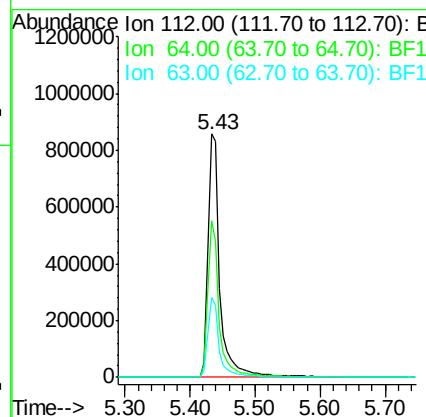
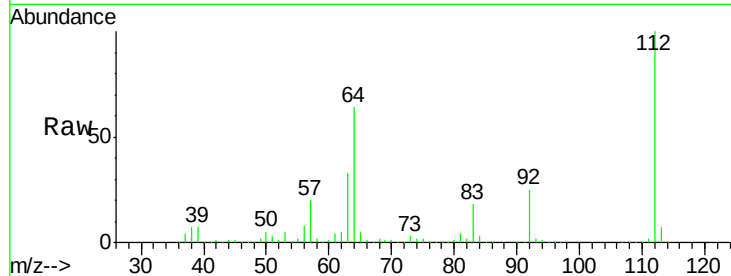
#5
2-Fluorophenol
Concen: 110.886 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Instrument :
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OK-01-121817MS

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.3	47.9	71.9
63	32.7	23.7	35.5

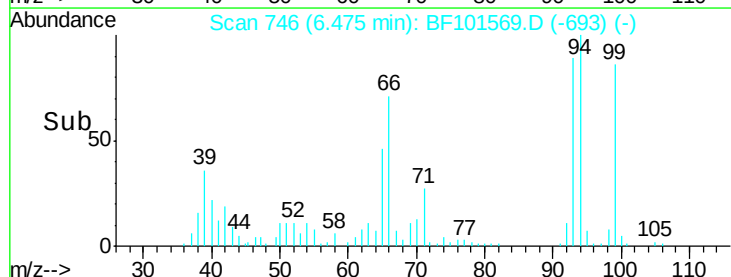
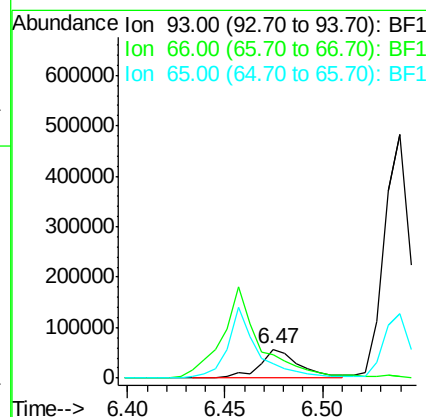
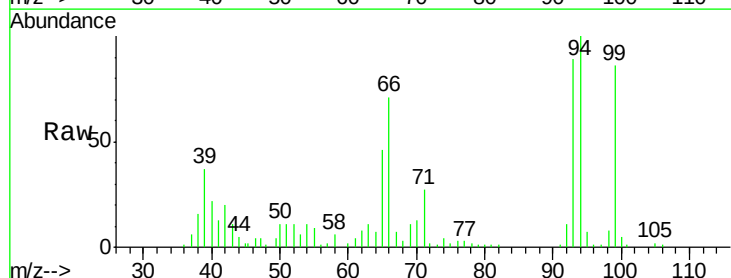
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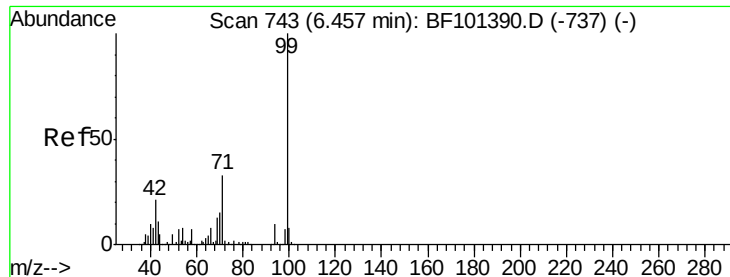
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#6
Aniline
Concen: 4.770 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Lower	Upper
93	100		
66	80.4	32.2	48.2#
65	51.3	16.4	24.6#





#7

Phenol-d6

Concen: 100.015 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF101569.D

Acq: 20 Dec 2017 15:56

Instrument :

BNA_F

ClientSampleId :

OK-01-121817MS

Tgt Ion: 99 Resp: 1224943

Ion Ratio Lower Upper

99 100

42 20.8 14.5 21.7

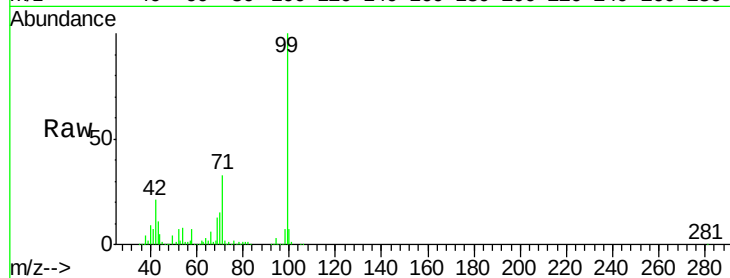
71 33.0 25.4 38.0

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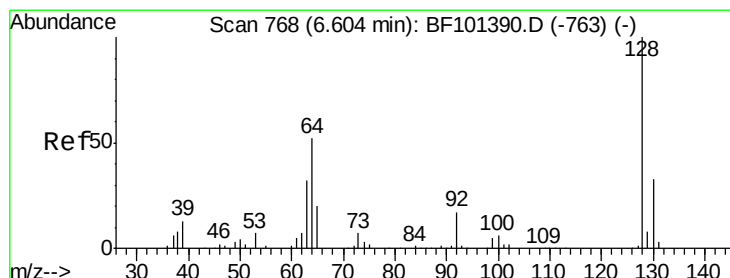
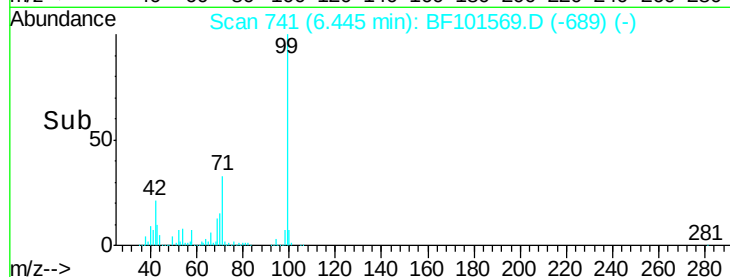
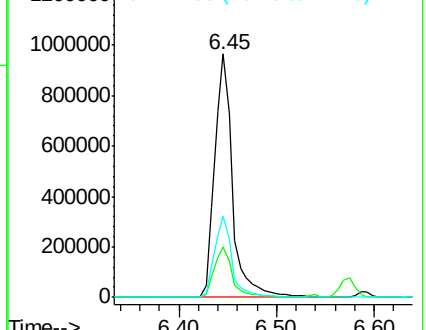
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.049 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF101569.D

Acq: 20 Dec 2017 15:56

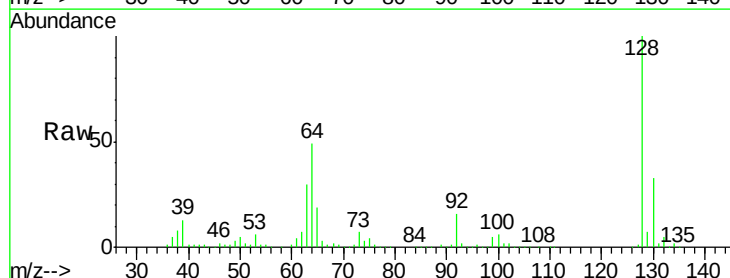
Tgt Ion: 128 Resp: 404238

Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

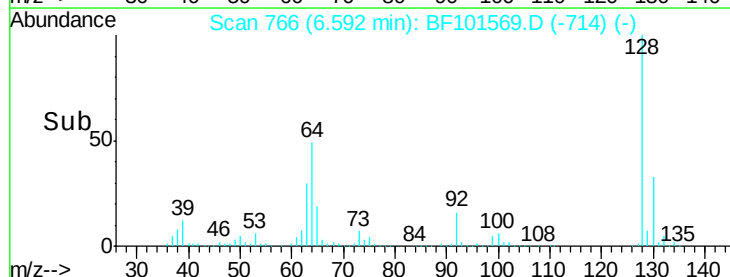
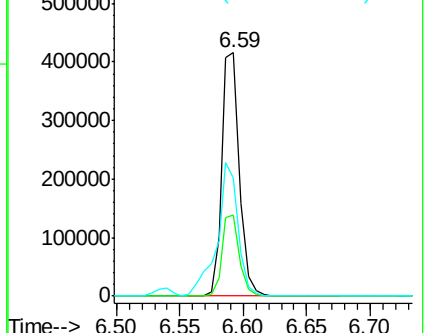
64 48.6 29.4 69.4

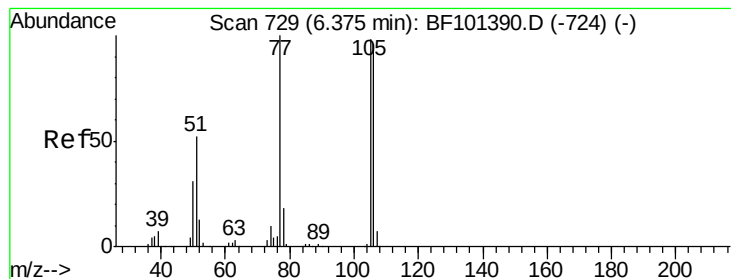


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 29.009 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF101569.D

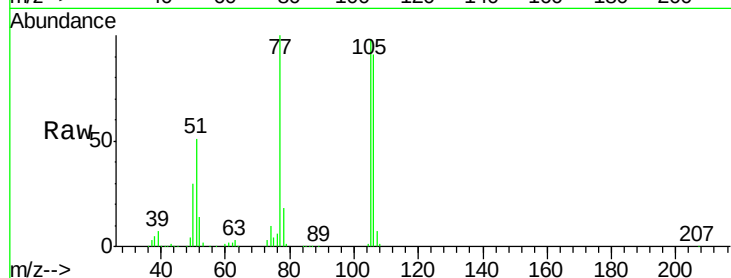
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Instrument :

BNA_F

ClientSampleId :

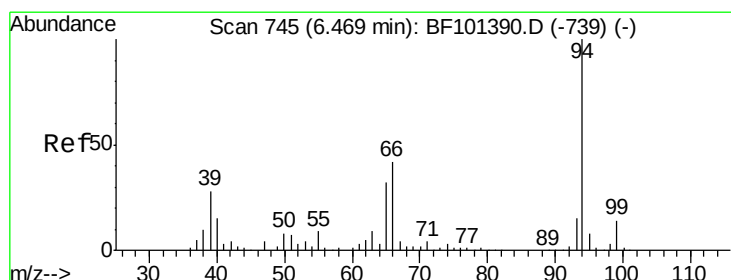
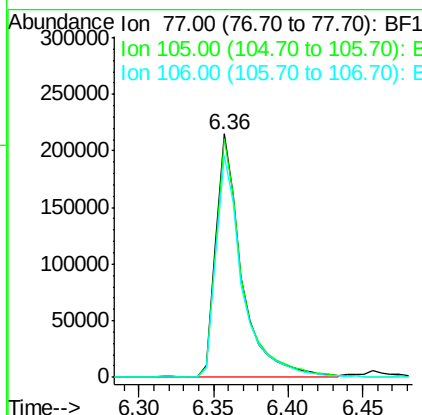
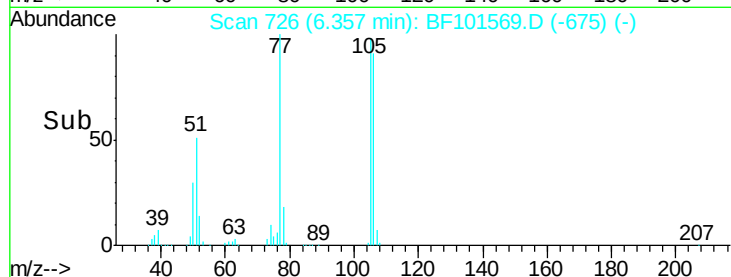
OK-01-121817MS



Tgt Ion	Ratio	Lower	Upper
77	100		
105	98.1	81.1	121.1
106	91.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 32.374 ng

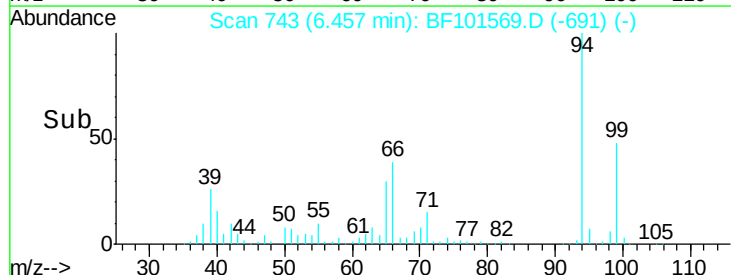
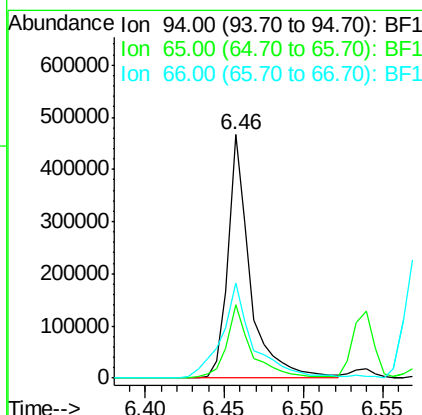
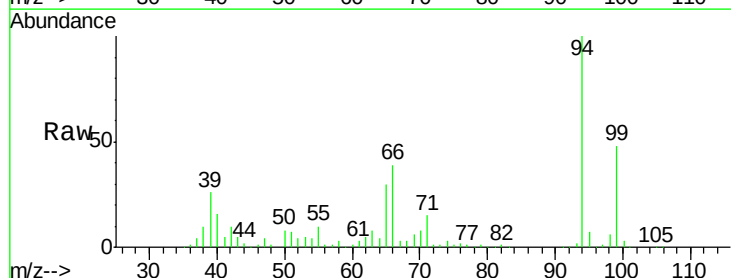
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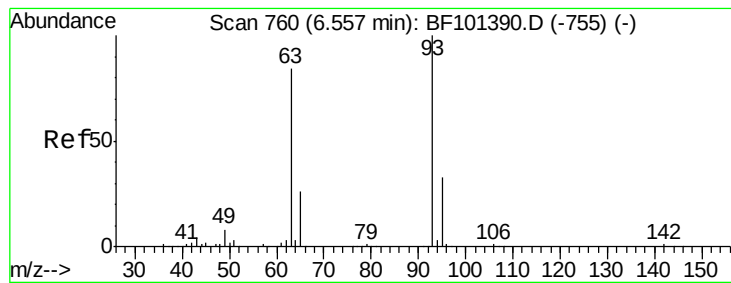
Delta R.T. 0.01 min

Lab File: BF101569.D

Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.1	7.9	47.9
66	39.0	16.2	56.2





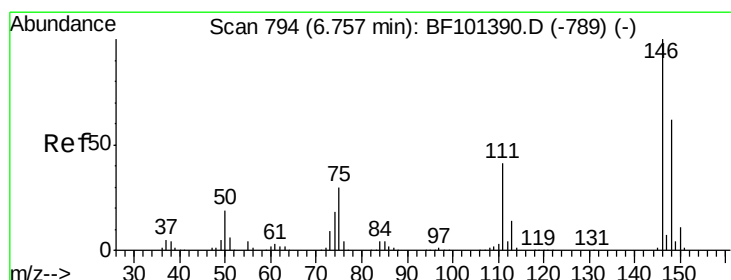
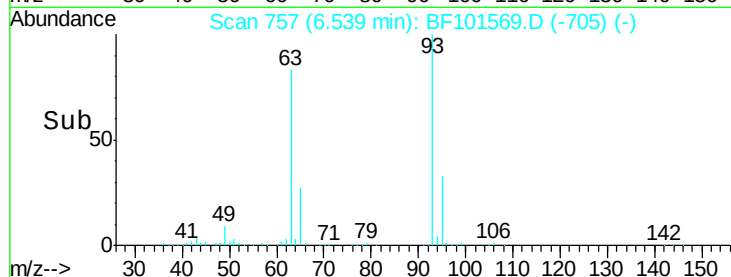
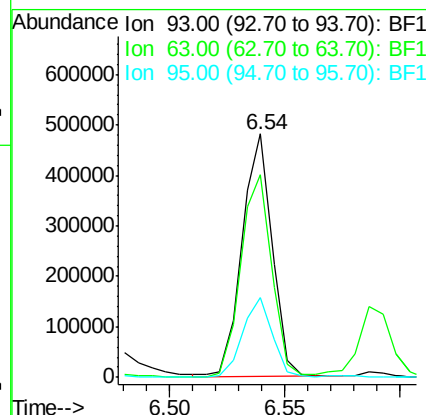
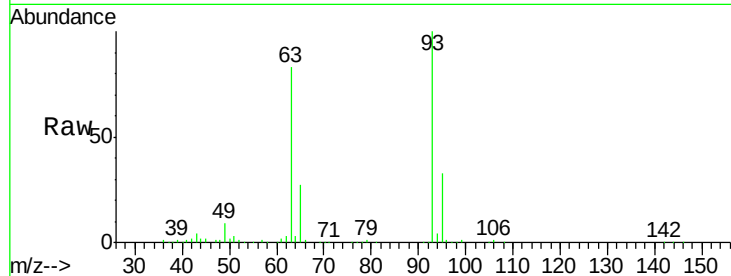
#11
 bis(2-Chloroethyl)ether
 Concen: 39.722 ng
 RT: 6.54 min Scan# 757
 Delta R.T. 0.01 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121817MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	434945		
63	83.3	58.6	98.6	
95	32.6	11.8	51.8	

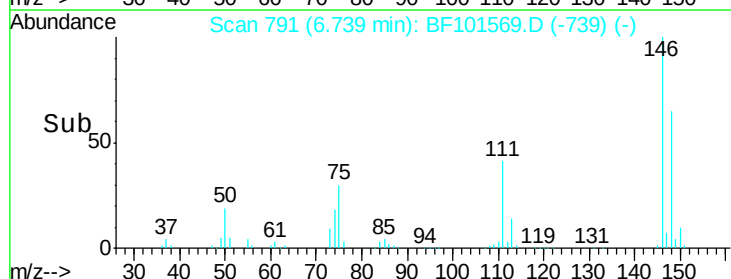
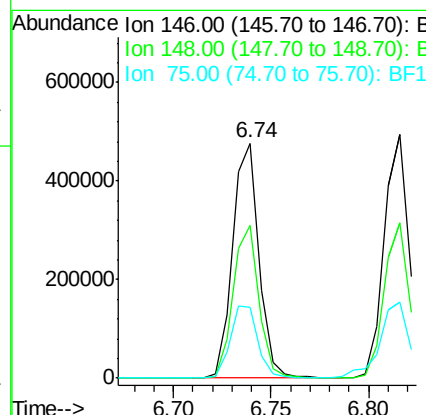
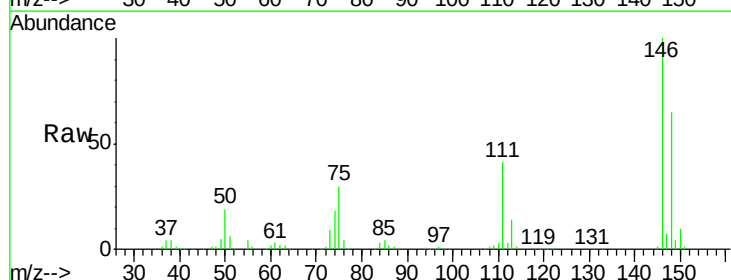
Manual Integrations
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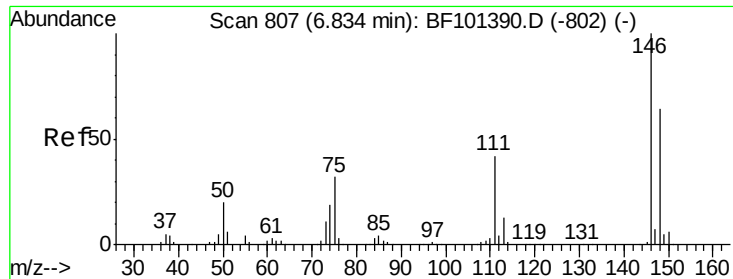
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#12
 1,3-Dichlorobenzene
 Concen: 37.953 ng
 RT: 6.74 min Scan# 791
 Delta R.T. 0.01 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	443431		
148	64.8	51.8	77.8	
75	30.0	24.2	36.4	





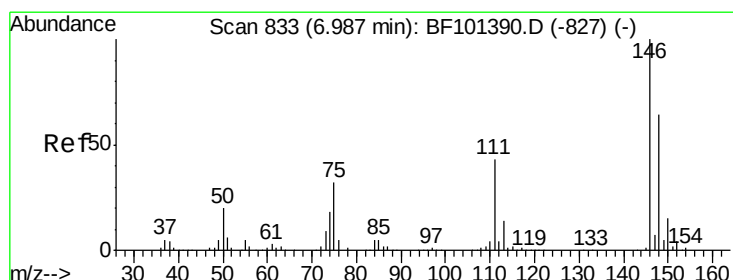
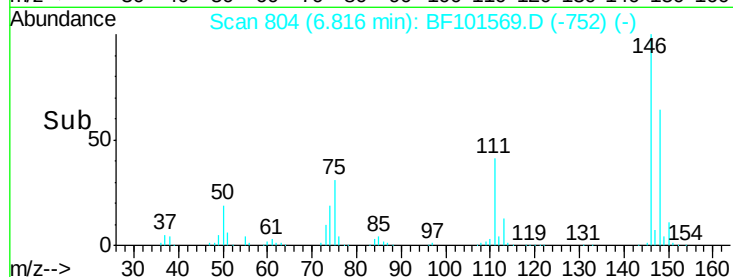
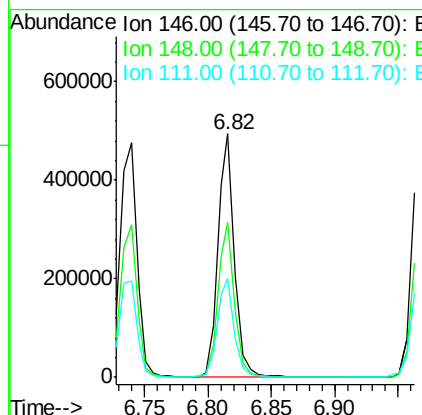
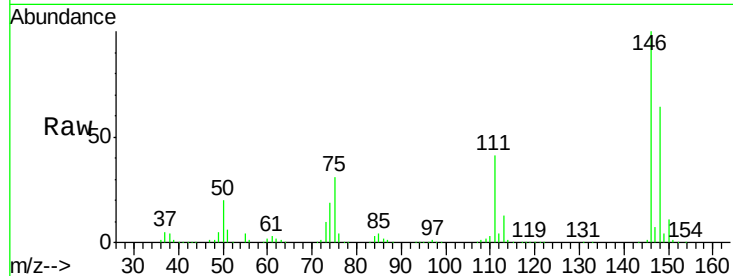
#13
1,4-Dichlorobenzene
Concen: 38.079 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Instrument :
BNA_F
ClientSampleId :
OK-01-121817MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	40.6	34.2	51.2

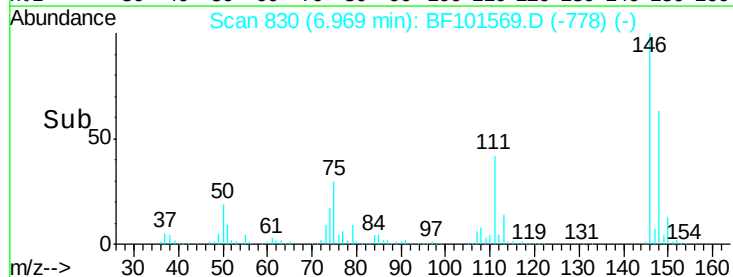
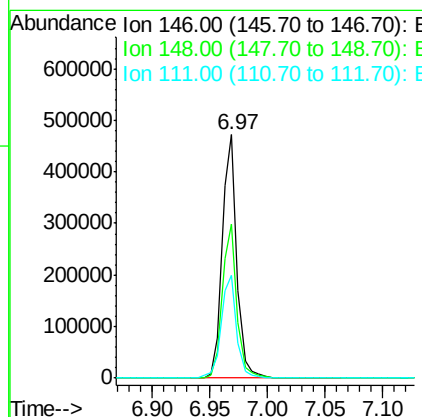
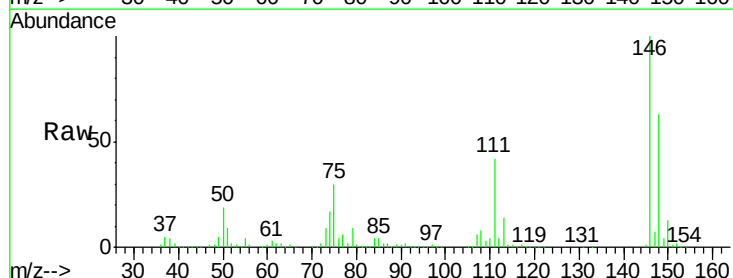
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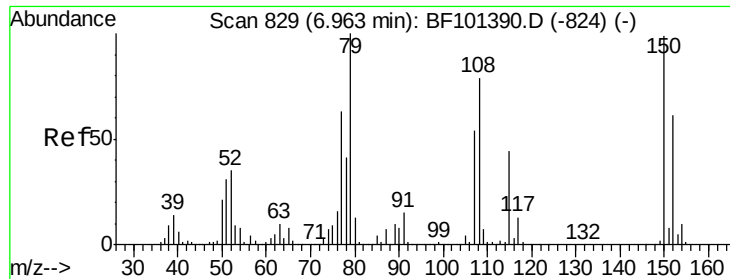
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#14
1,2-Dichlorobenzene
Concen: 38.341 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

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





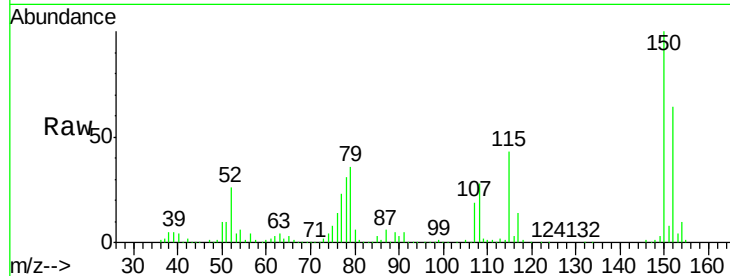
#15
Benzyl Alcohol
Concen: 37.338 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Instrument :
BNA_F
ClientSampleId :
OK-01-121817MS

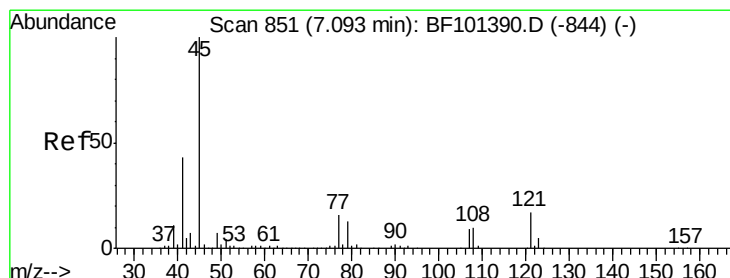
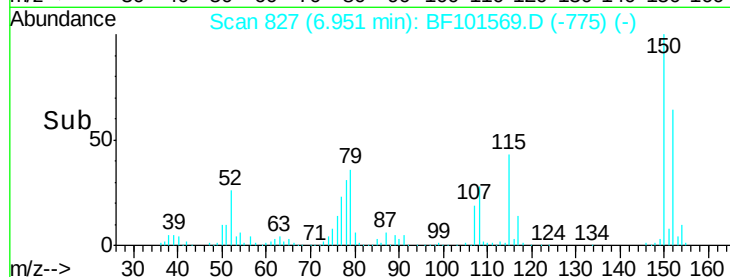
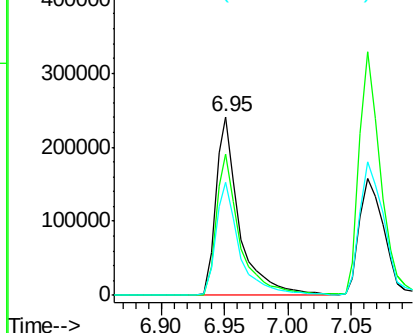
Tgt Ion	Ratio	Lower	Upper
79	100		
108	79.1	65.1	97.7
77	63.6	50.6	75.8

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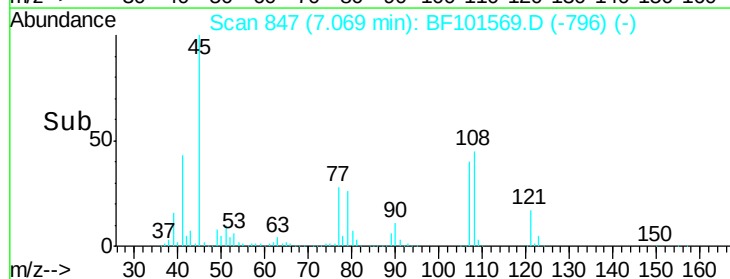
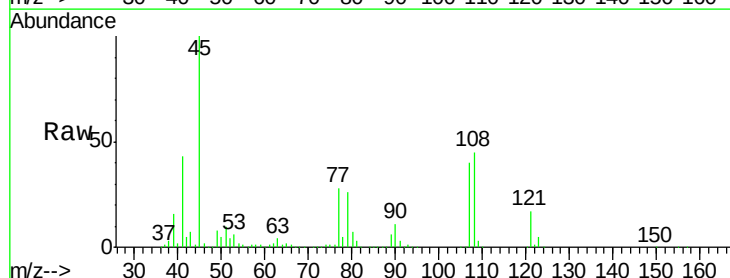
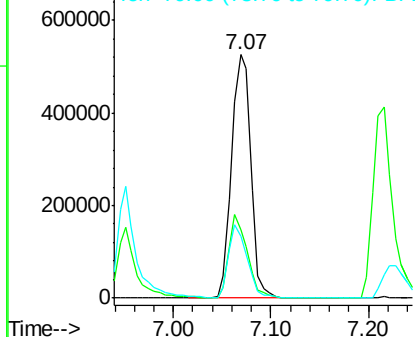
Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

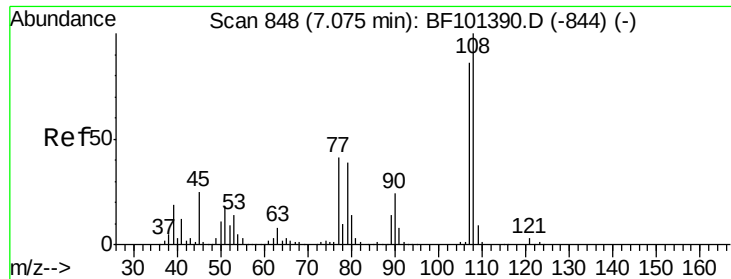


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.749 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.2	0.0	32.9
79	25.5	0.0	29.6

Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





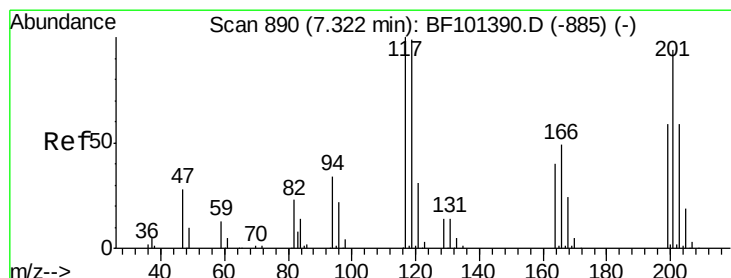
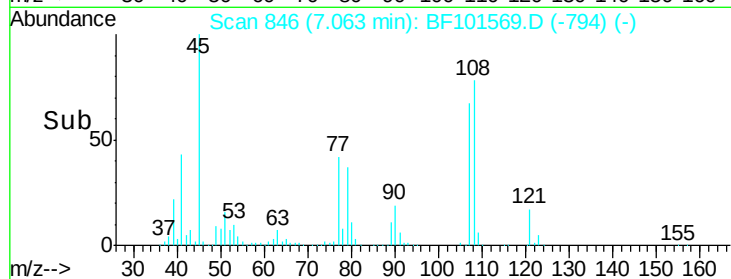
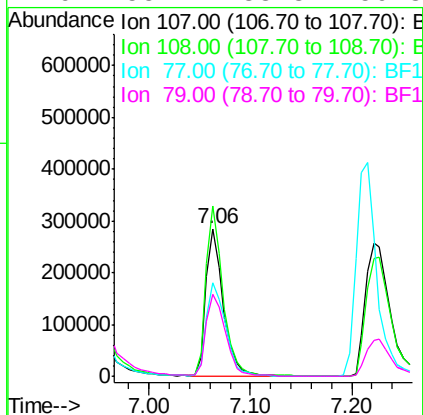
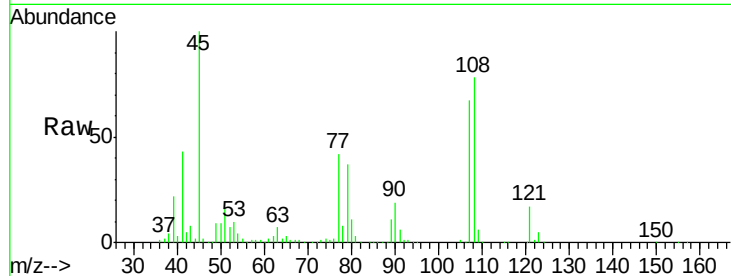
#17
2-Methylphenol
Concen: 35.250 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Instrument :
BNA_F
ClientSampleId :
OK-01-121817MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	335668		
108	115.4	91.7	137.5	
77	63.1	33.8	50.8#	
79	55.2	33.8	50.8#	

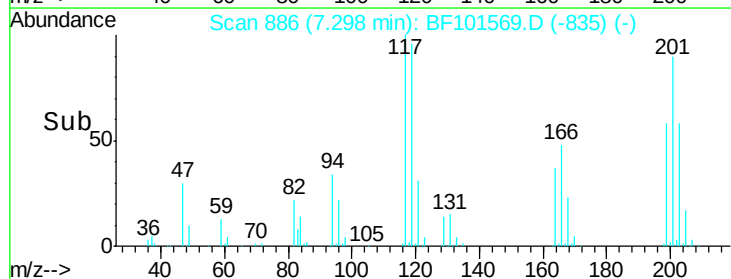
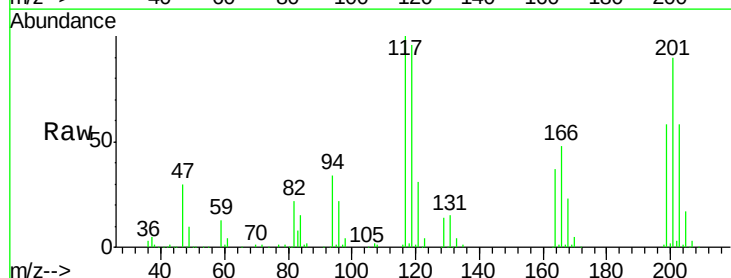
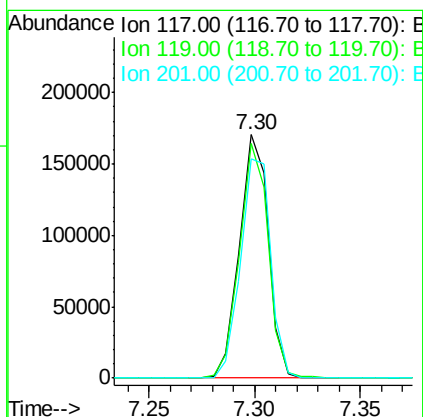
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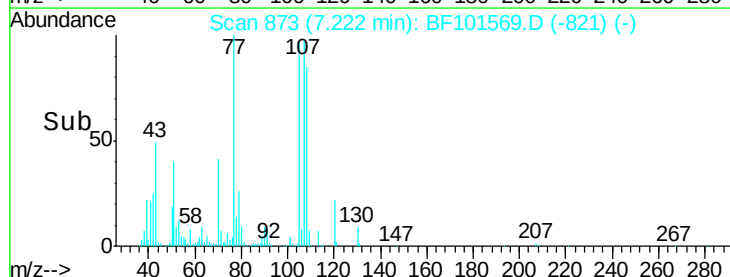
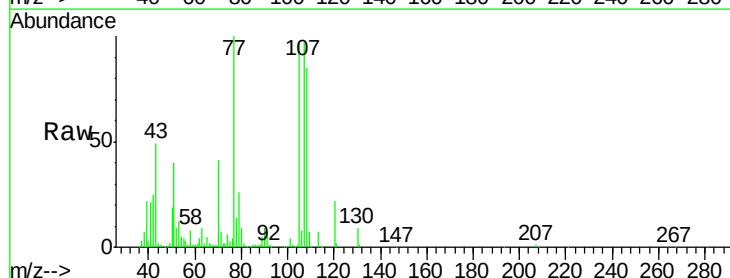
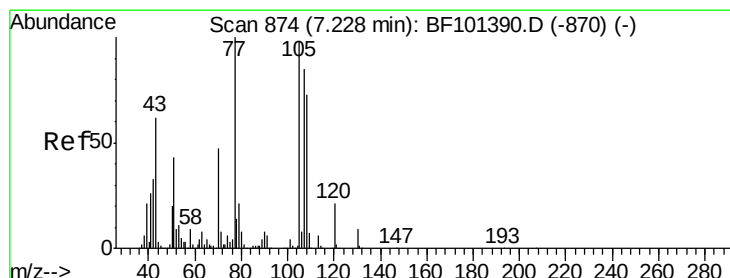
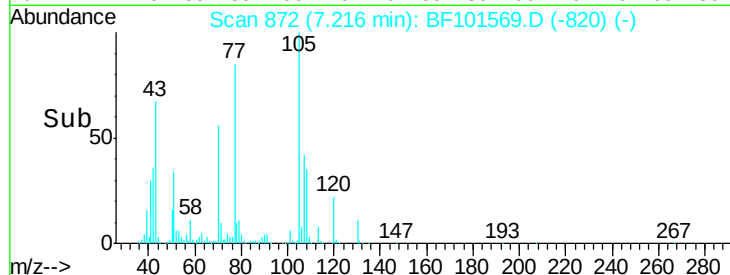
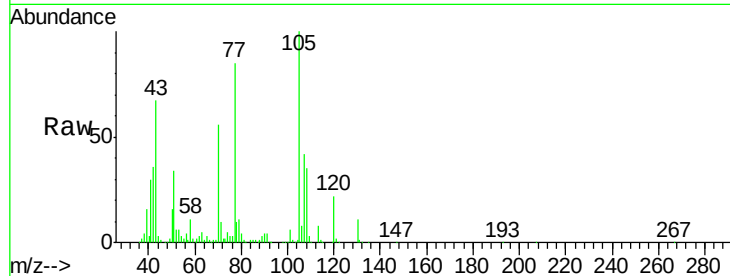
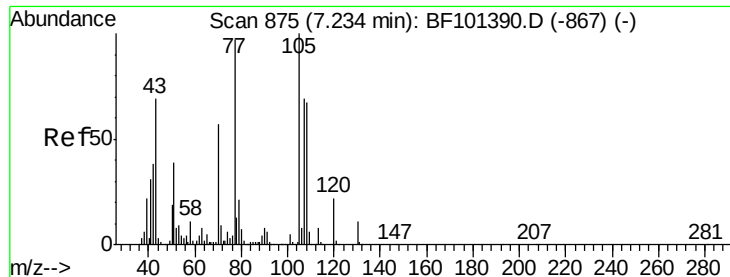
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#18
Hexachloroethane
Concen: 38.954 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	161590		
119	96.2	75.8	113.8	
201	90.0	75.7	113.5	





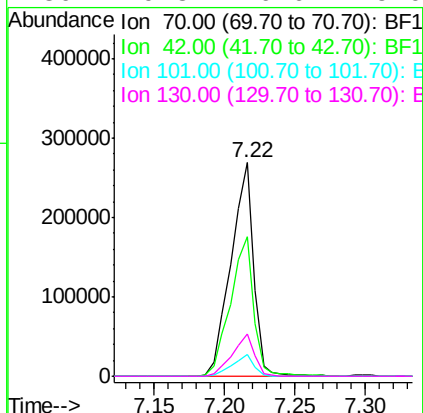
#19
n-Nitroso-di-n-propylamine
Concen: 37.400 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Instrument :
BNA_F
ClientSampleId :
OK-01-121817MS

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.2	47.5	71.3	
101	10.0	7.4	11.2	
130	19.8	16.6	25.0	

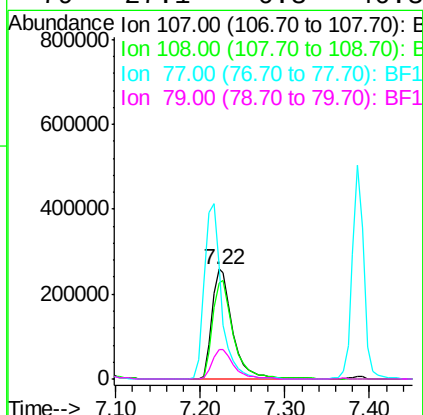
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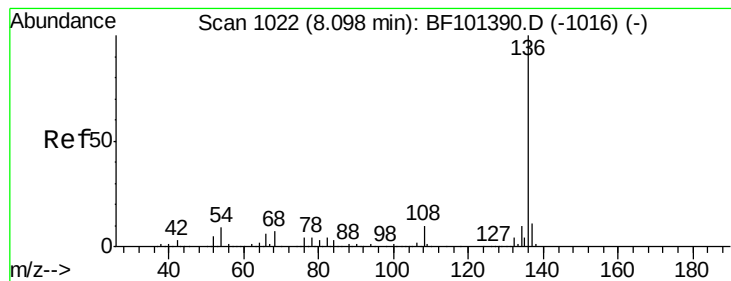
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#20
3+4-Methylphenols
Concen: 43.536 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.1	68.2	108.2	
77	103.1	26.7	66.7#	
79	27.1	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BF101569.D

Acq: 20 Dec 2017 15:56

Instrument :

BNA_F

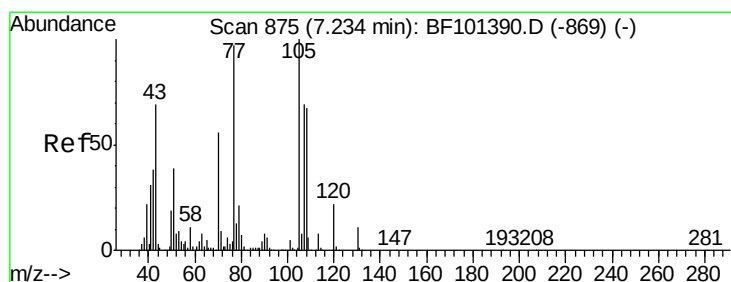
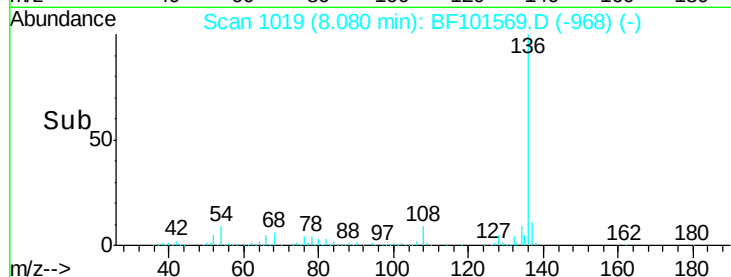
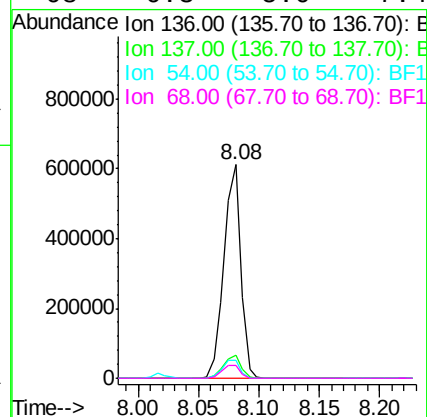
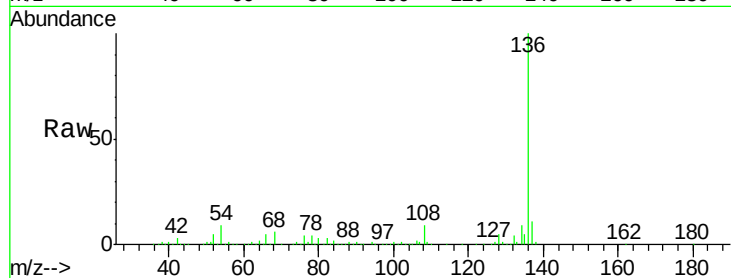
ClientSampleId :

OK-01-121817MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	586886		
137	10.7	8.9	13.3	
54	8.5	6.6	9.8	
68	6.3	5.0	7.4	

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#22

Acetophenone

Concen: 44.285 ng

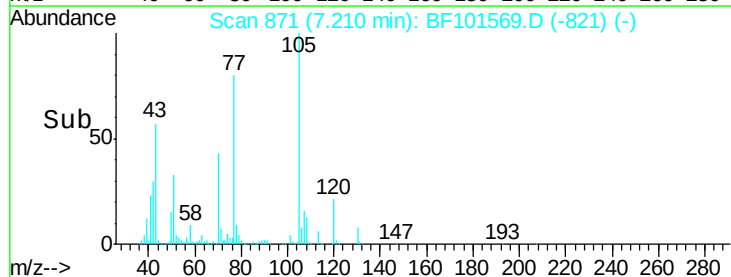
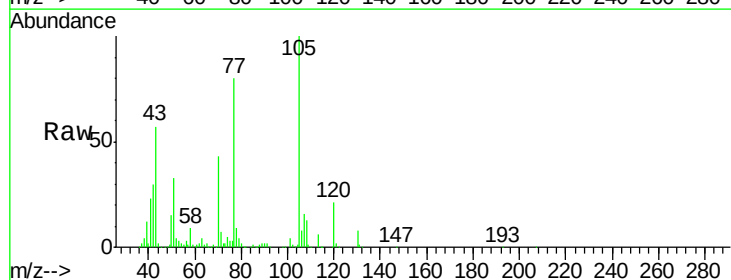
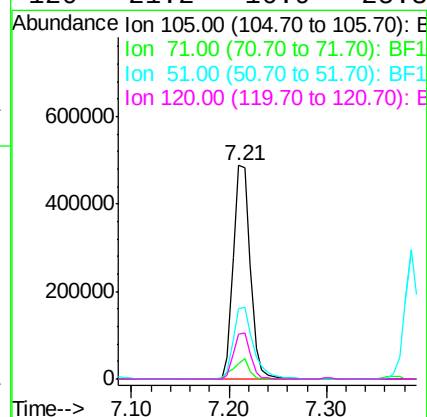
RT: 7.21 min Scan# 871

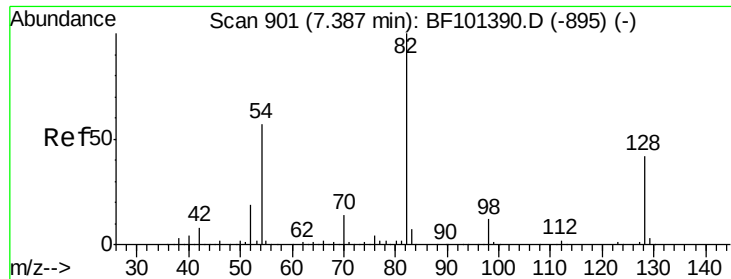
Delta R.T. -0.01 min

Lab File: BF101569.D

Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	593035		
71	7.1	4.4	6.6#	
51	33.1	22.3	33.5	
120	21.2	16.9	25.3	





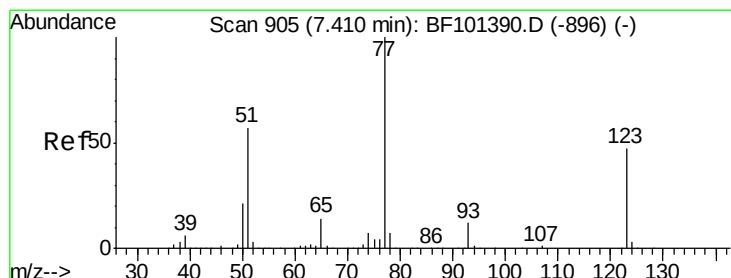
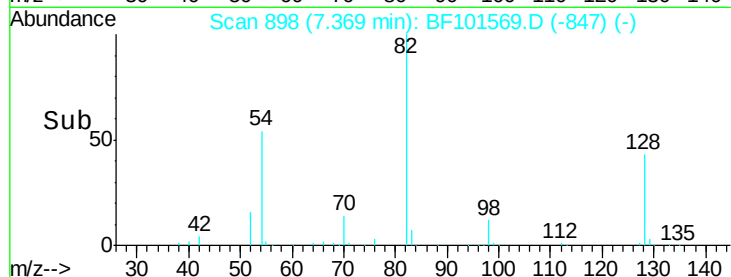
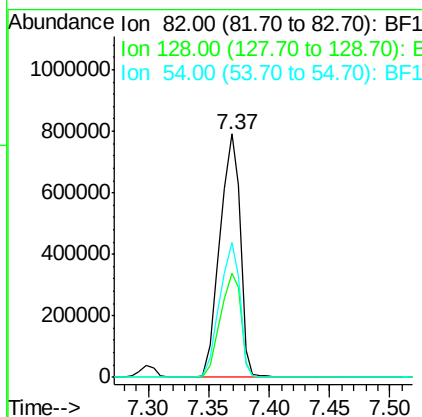
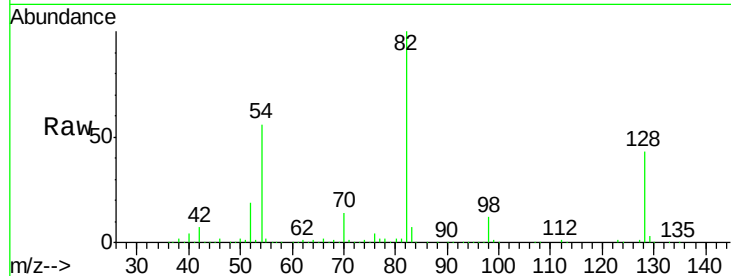
#23
 Nitrobenzene-d5
 Concen: 87.259 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121817MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	919974		
128	42.9	36.1	54.1	
54	55.5	41.4	62.2	

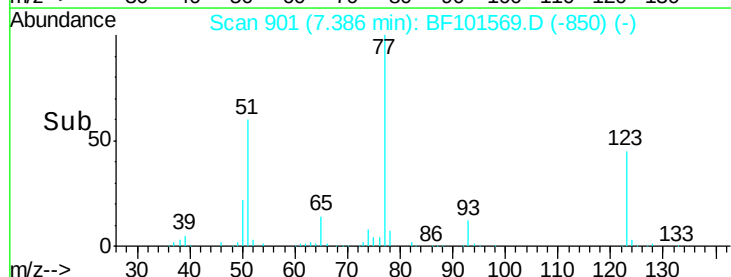
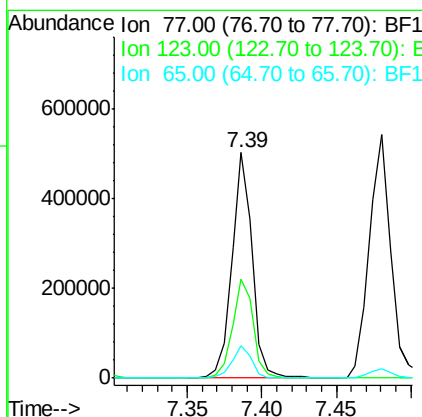
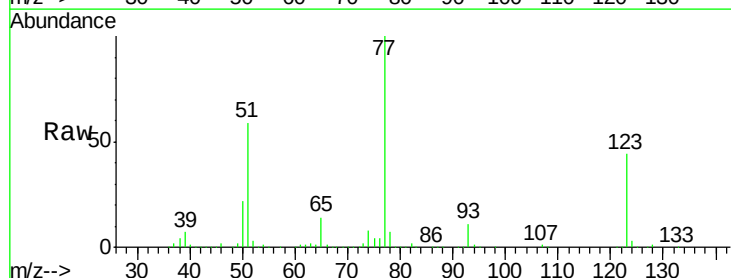
Manual Integrations
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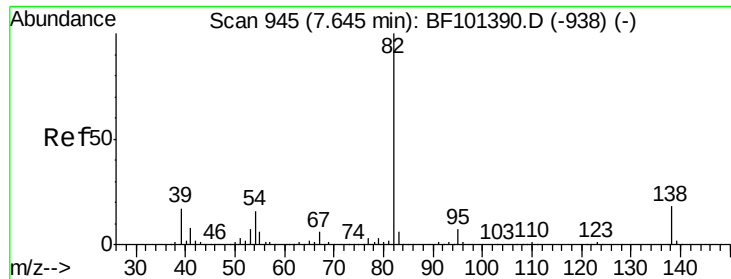
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#24
 Nitrobenzene
 Concen: 41.063 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	479142		
123	43.9	37.9	56.9	
65	14.2	11.0	16.4	





#25

Isophorone

Concen: 42.093 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF101569.D

Acq: 20 Dec 2017 15:56

Instrument :

BNA_F

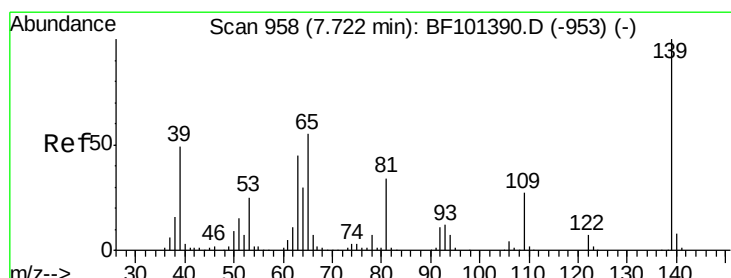
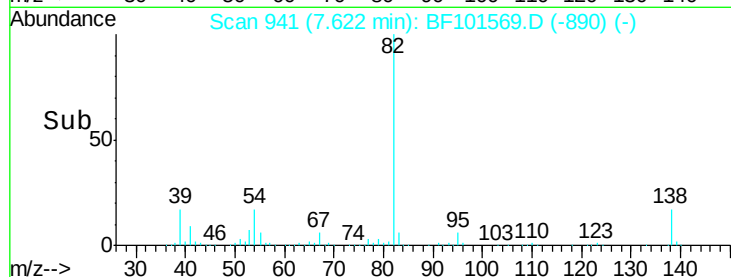
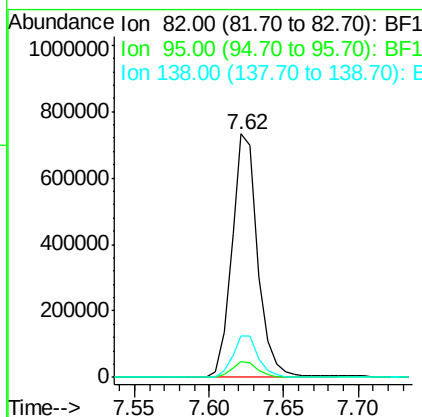
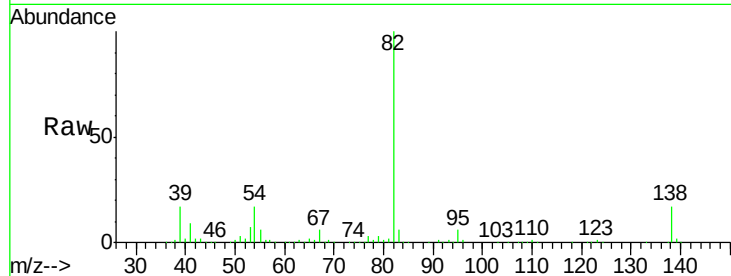
ClientSampleId :

OK-01-121817MS

Tgt Ion:	82	Resp:	890262
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	16.9	14.9	22.3

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#26

2-Nitrophenol

Concen: 45.425 ng

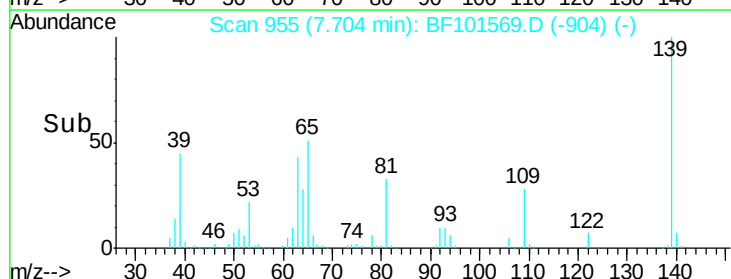
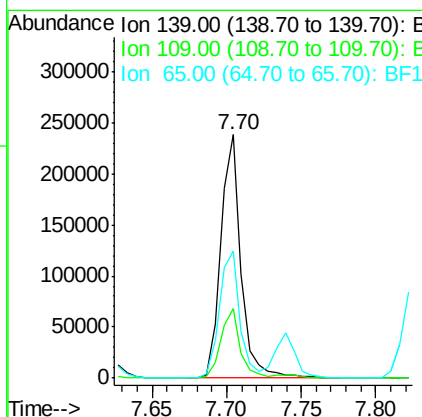
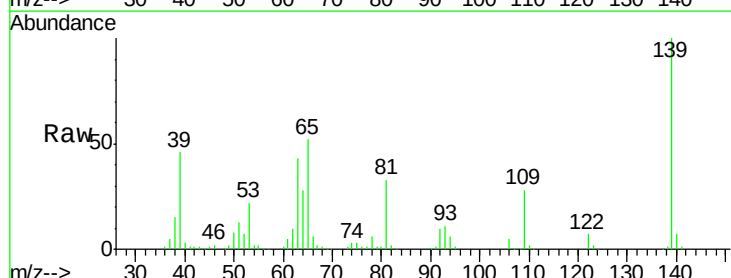
RT: 7.70 min Scan# 955

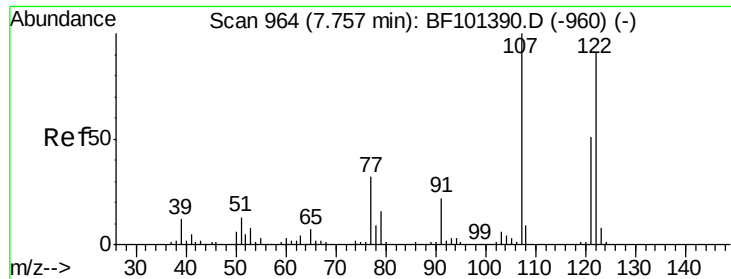
Delta R.T. -0.00 min

Lab File: BF101569.D

Acq: 20 Dec 2017 15:56

Tgt Ion:	139	Resp:	227716
Ion Ratio		Lower	Upper
139	100		
109	28.4	22.7	34.1
65	52.1	40.5	60.7





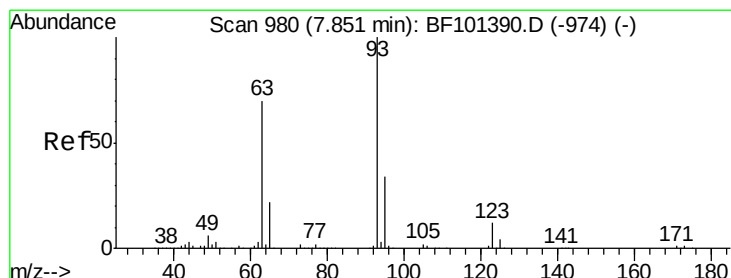
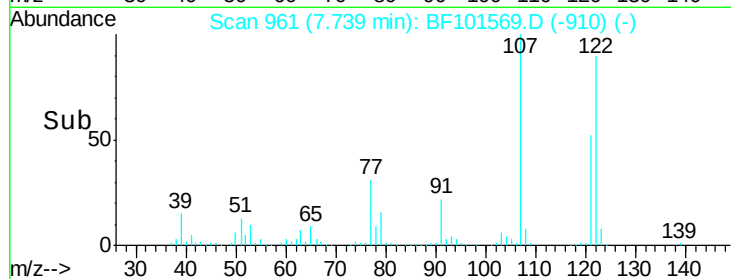
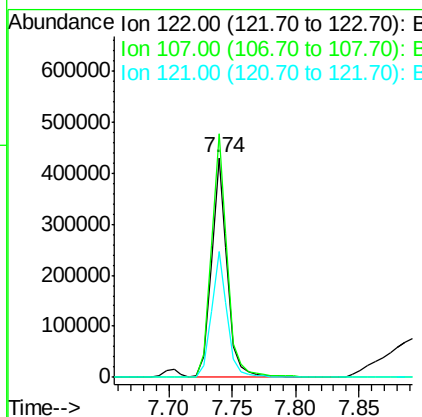
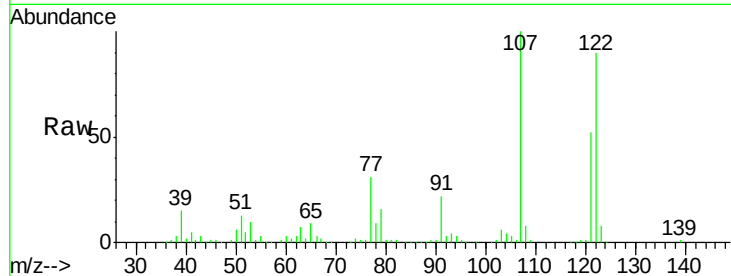
#27
 2,4-Dimethylphenol
 Concen: 43.873 ng
 RT: 7.74 min Scan# 961
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121817MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.9	91.2	136.8
121	57.2	47.2	70.8

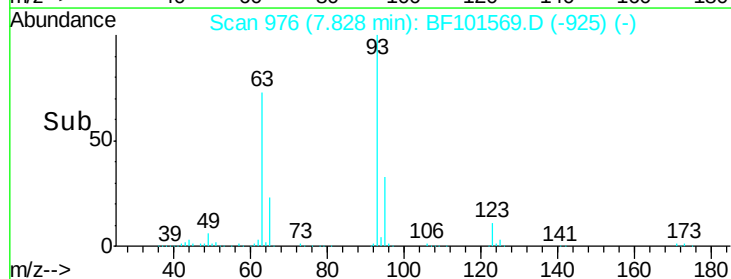
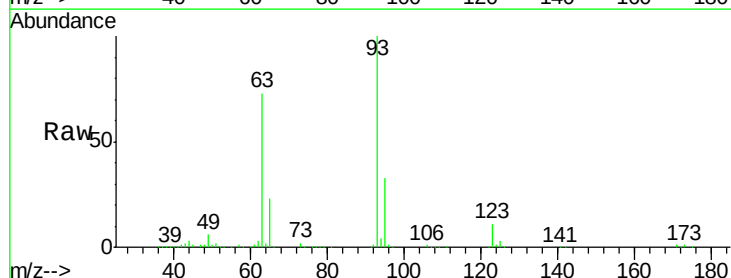
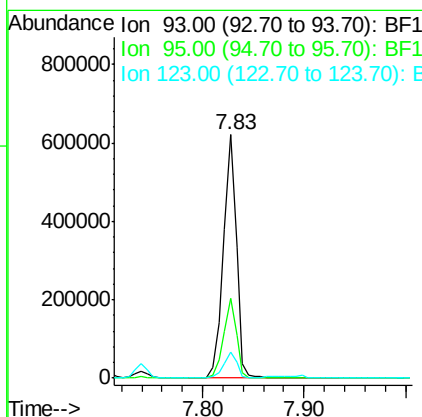
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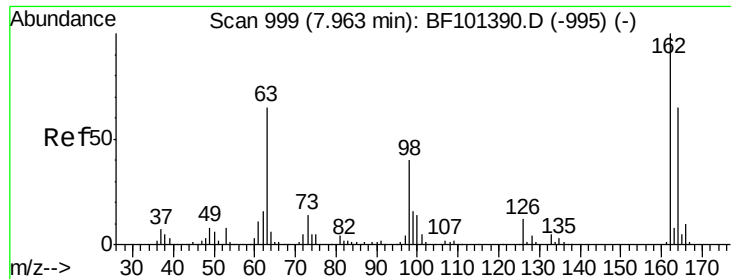
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.377 ng
 RT: 7.83 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	10.8	9.8	14.6





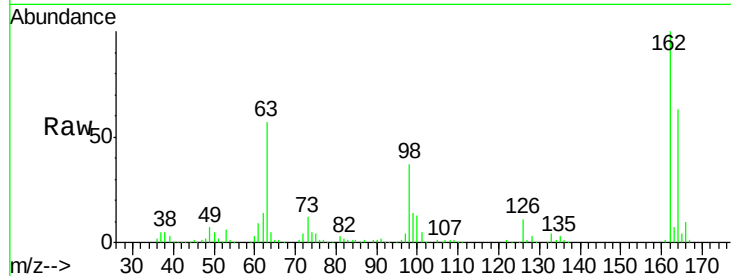
#29
 2,4-Dichlorophenol
 Concen: 42.477 ng
 RT: 7.95 min Scan# 997
 Delta R.T. 0.01 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121817MS

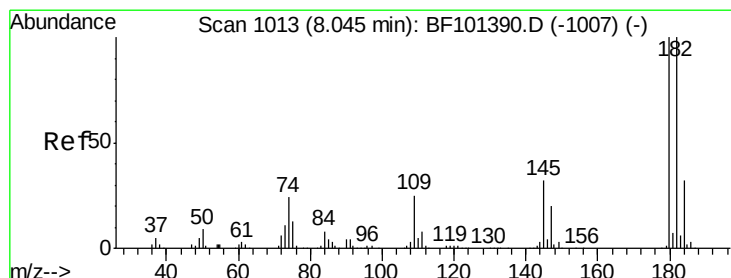
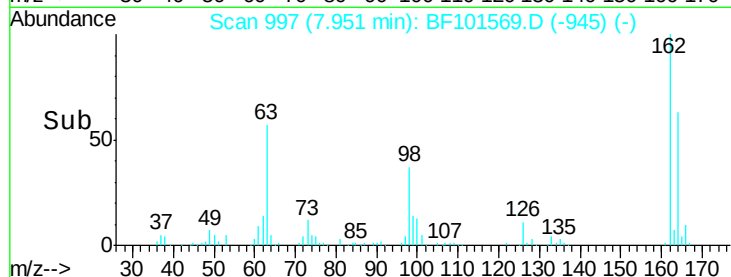
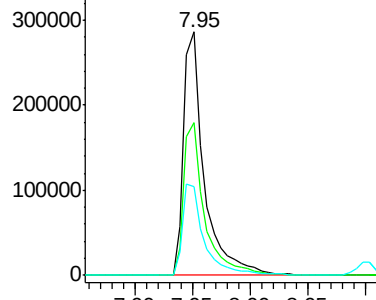
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	357397		
164	62.5	42.7	82.7	
98	36.6	18.1	58.1	

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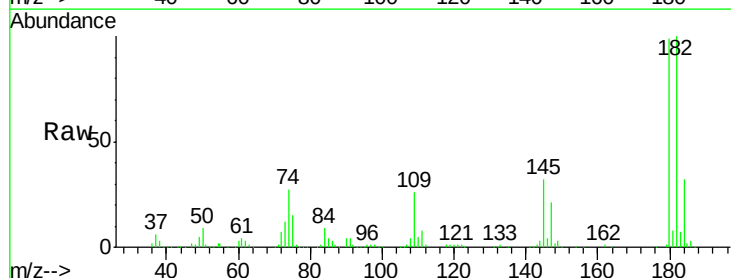


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

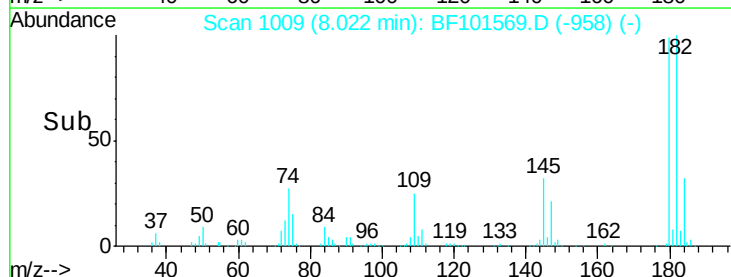
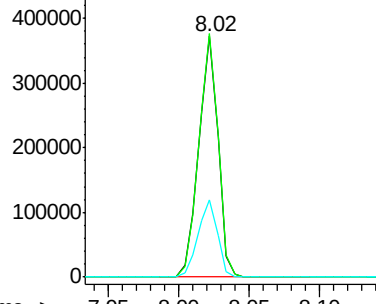


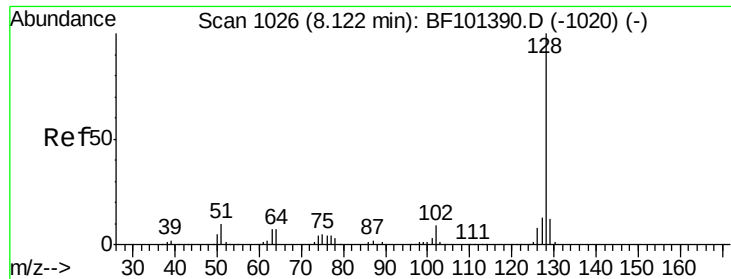
#30
 1,2,4-Trichlorobenzene
 Concen: 39.896 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	354239		
182	101.2	76.8	115.2	
145	32.3	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





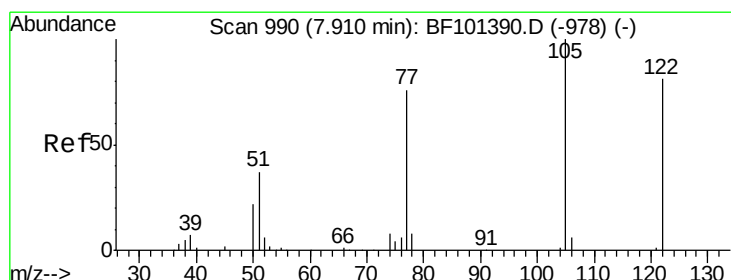
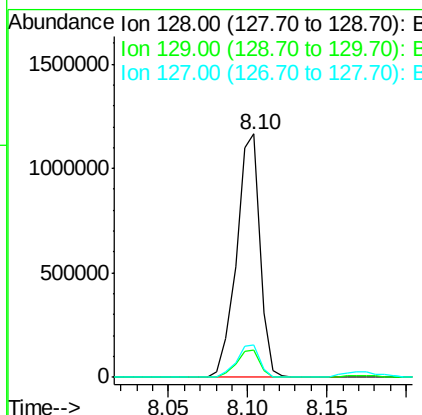
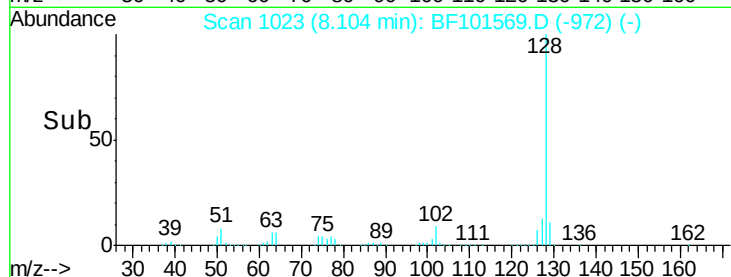
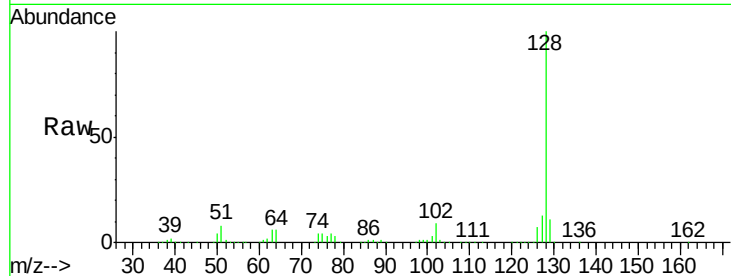
#31
Naphthalene
Concen: 40.406 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Instrument :
BNA_F
ClientSampleId :
OK-01-121817MS

Tgt Ion:128 Resp: 1193842
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.9 16.3

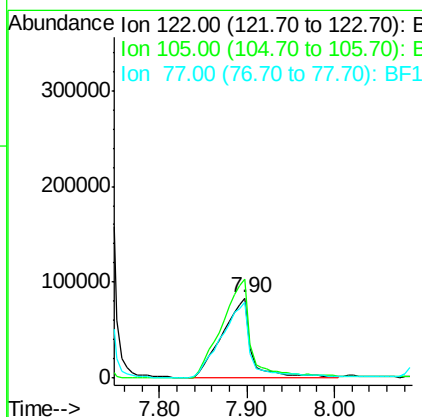
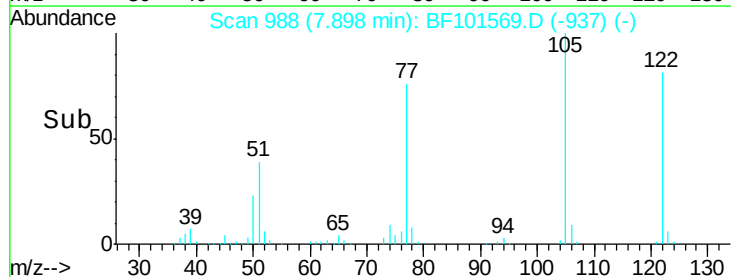
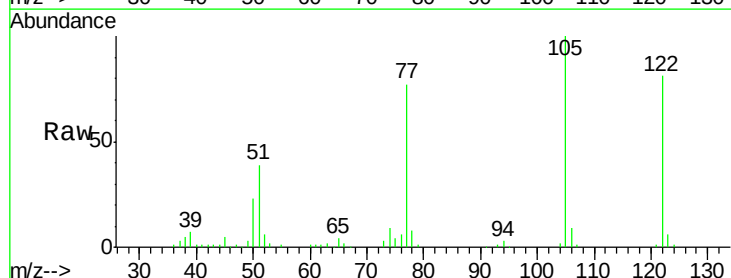
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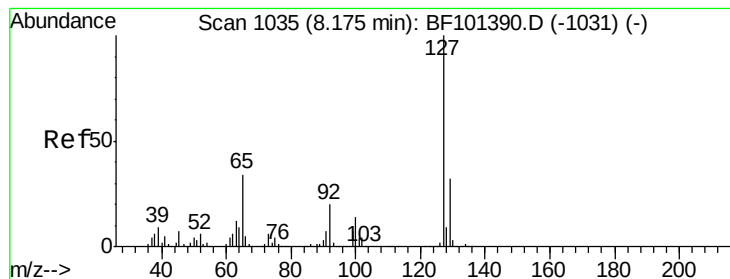
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#32
Benzoic acid
Concen: 35.605 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Tgt Ion:122 Resp: 190173
Ion Ratio Lower Upper
122 100
105 123.5 101.1 141.1
77 94.9 70.7 110.7





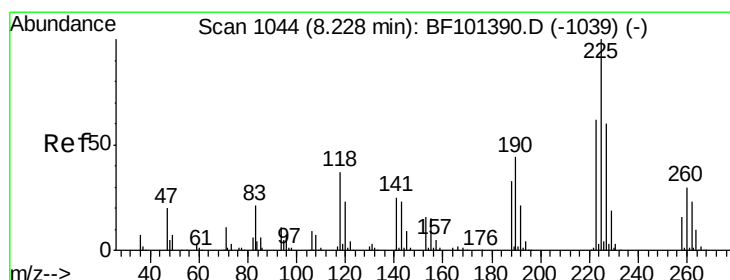
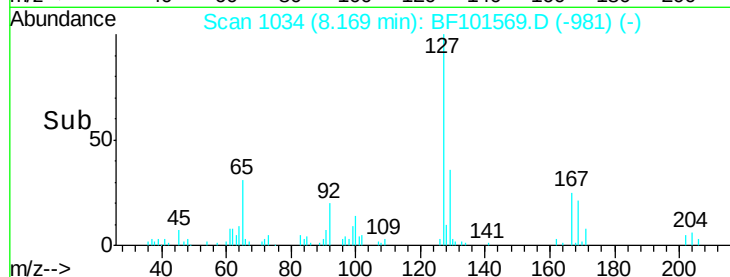
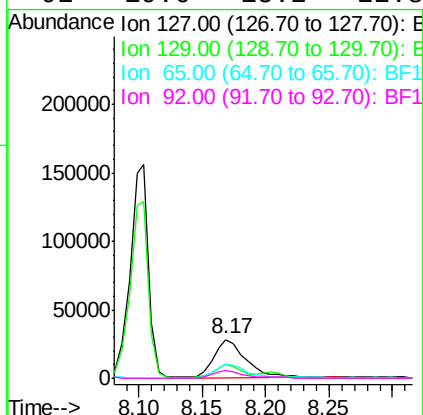
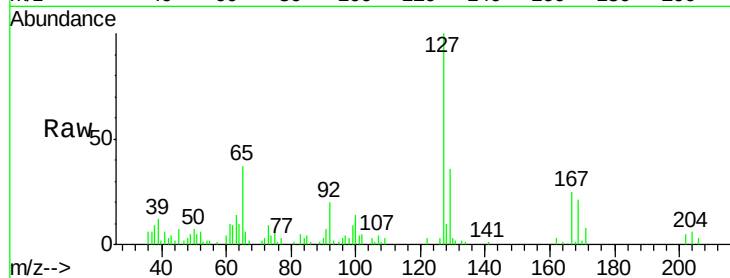
#33
 4-Chloroaniline
 Concen: 3.880 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121817MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	36.1	25.9	38.9
65	37.4	25.0	37.4
92	19.6	15.2	22.8

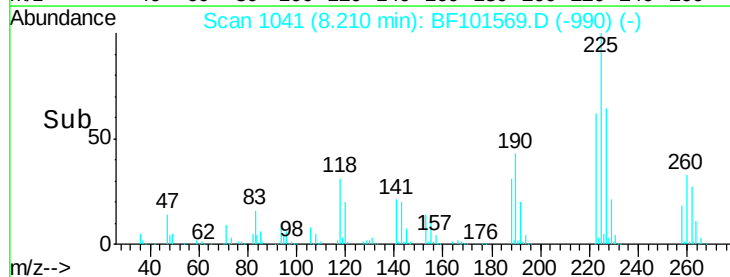
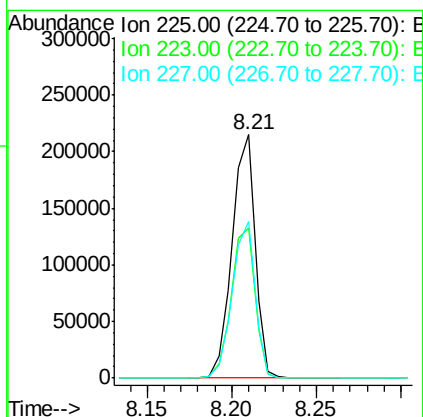
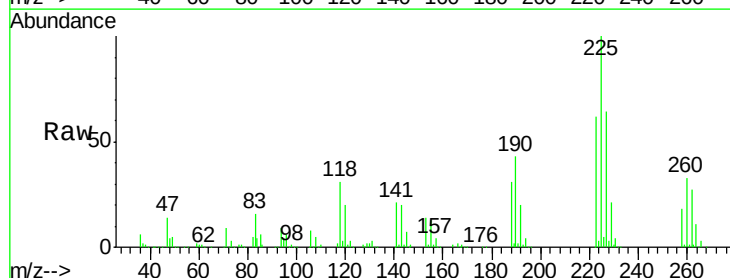
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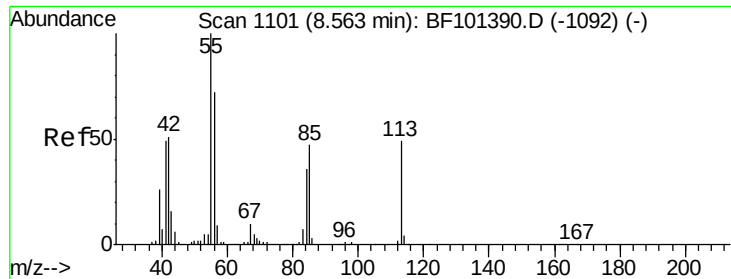
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#34
 Hexachlorobutadiene
 Concen: 39.695 ng
 RT: 8.21 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	64.1	51.9	77.9





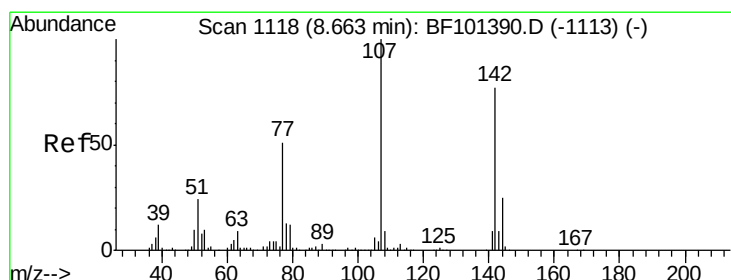
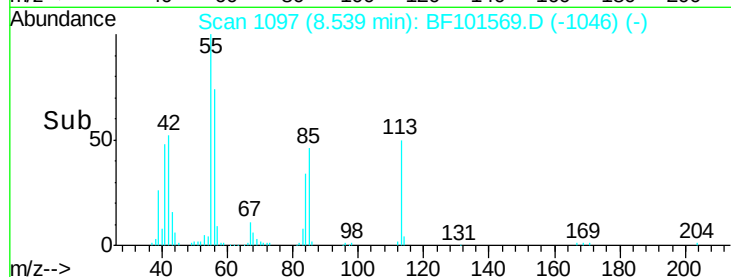
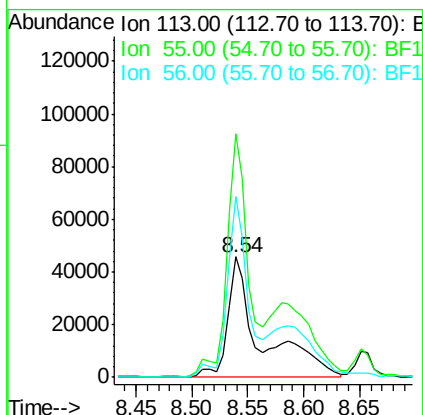
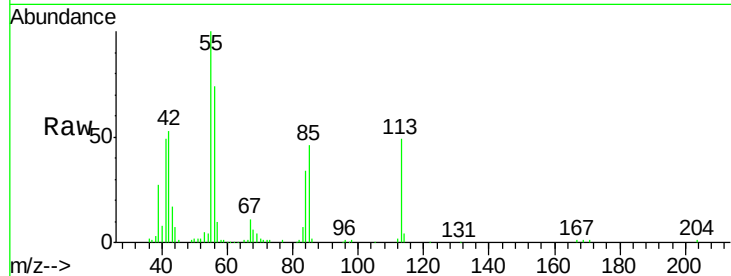
#35
 Caprolactam
 Concen: 32.517 ng m
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121817MS

Tgt Ion:113 Resp: 95001
 Ion Ratio Lower Upper
 113 100
 55 202.7 163.3 203.3
 56 150.1 115.7 155.7

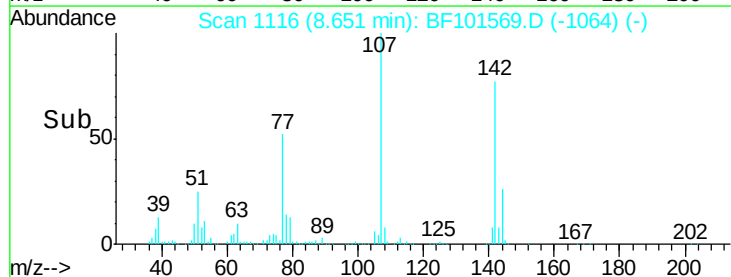
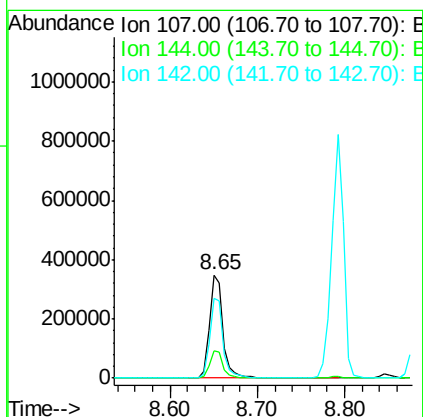
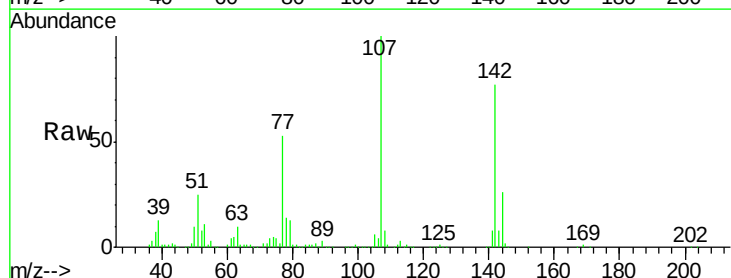
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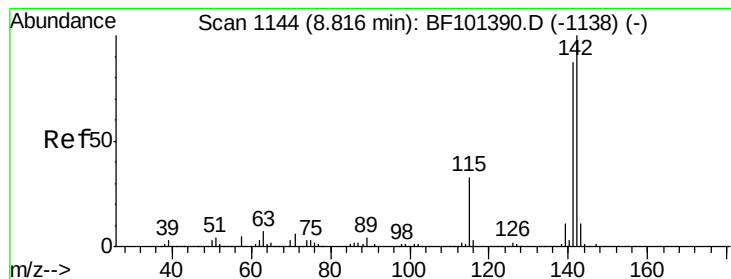
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#36
 4-Chloro-3-methylphenol
 Concen: 40.281 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Tgt Ion:107 Resp: 372502
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.5 30.7
 142 77.1 62.0 93.0





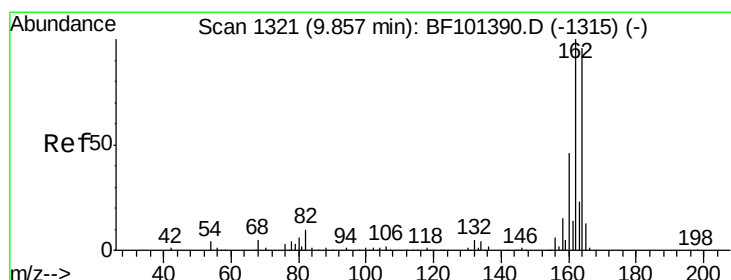
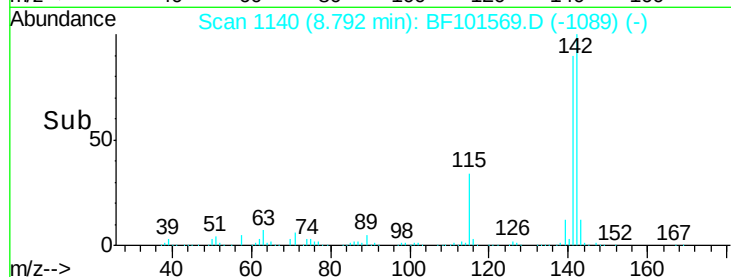
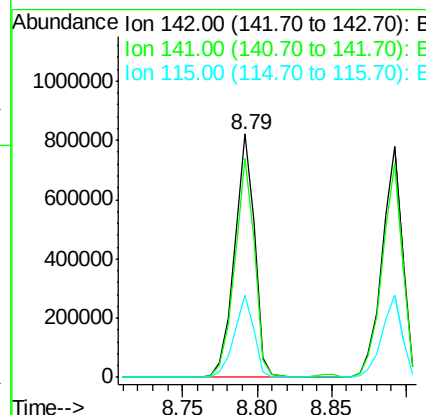
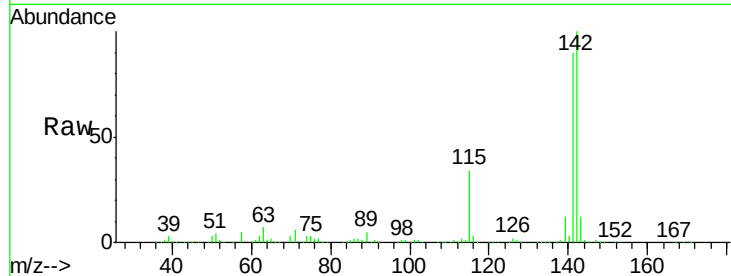
#37
 2-Methylnaphthalene
 Concen: 40.778 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121817MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	33.7	26.1	39.1

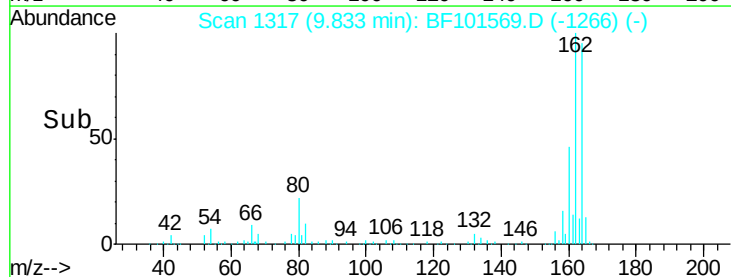
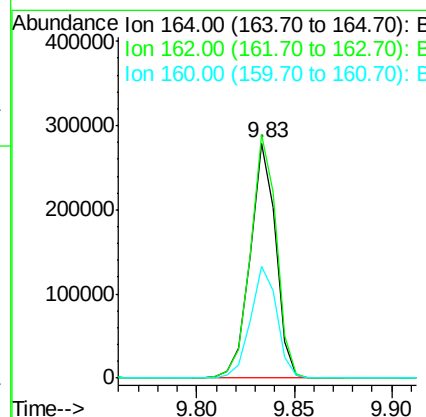
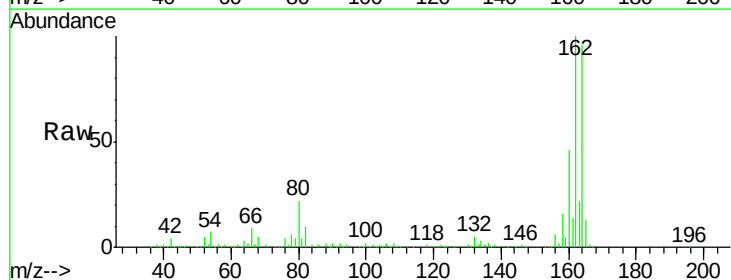
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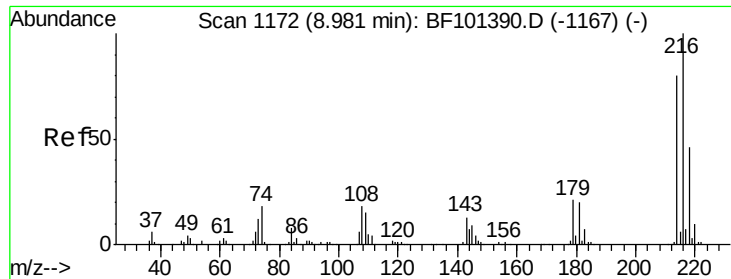
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	47.5	38.3	57.5





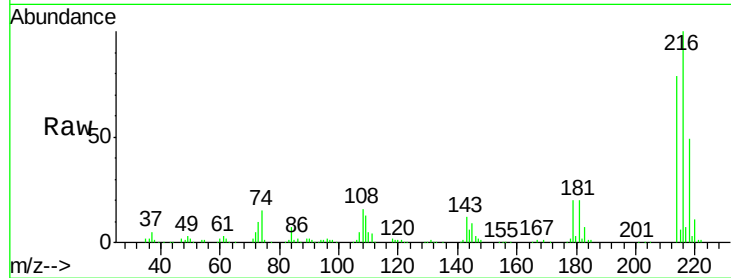
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.865 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.01 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121817MS

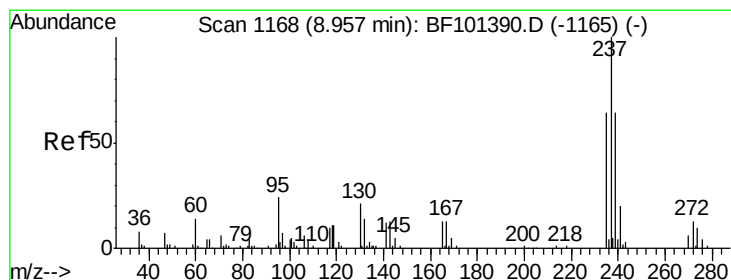
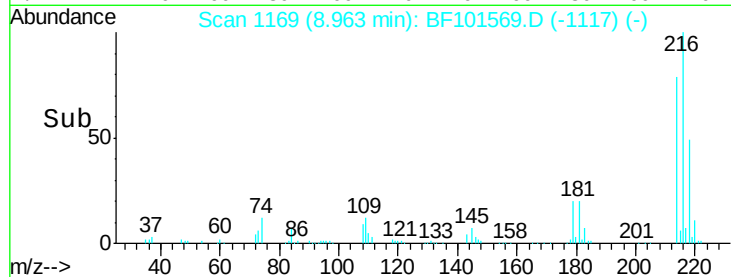
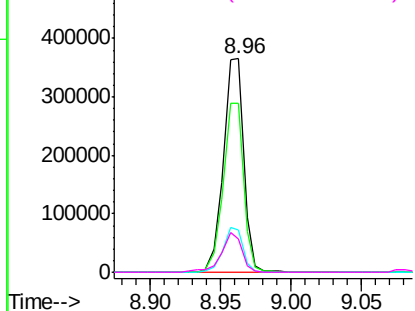
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	367032		
214	79.4	63.0	94.4	
179	20.3	18.1	27.1	
108	18.4	17.2	25.8	

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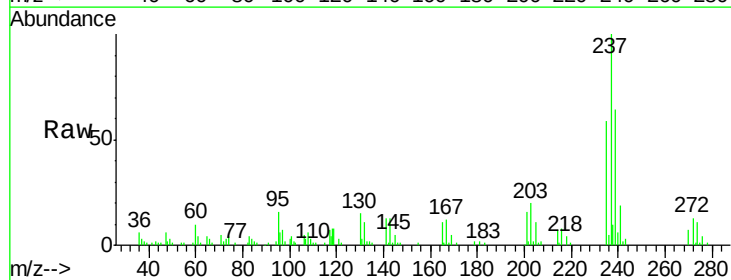


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

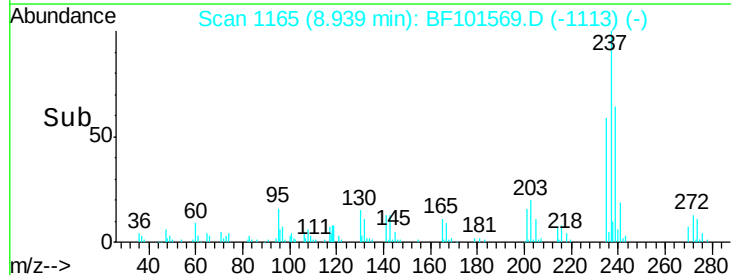
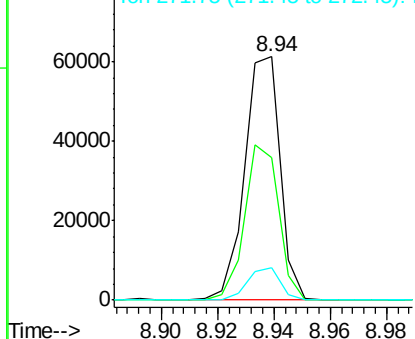


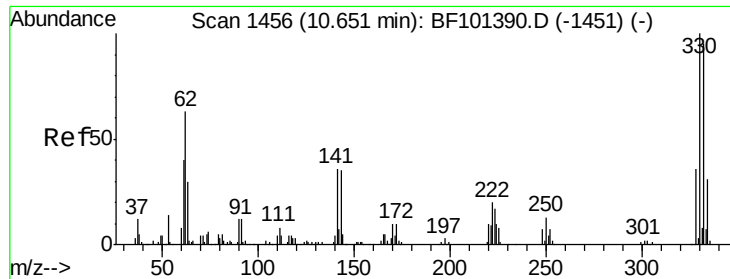
#40
 Hexachlorocyclopentadiene
 Concen: 43.403 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	53655		
235	58.6	44.8	84.8	
272	13.2	0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





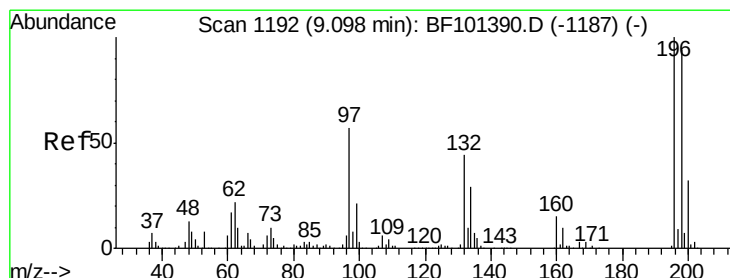
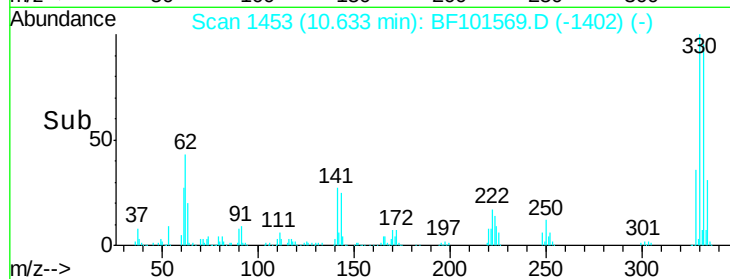
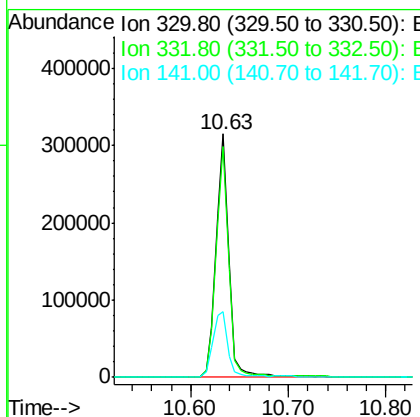
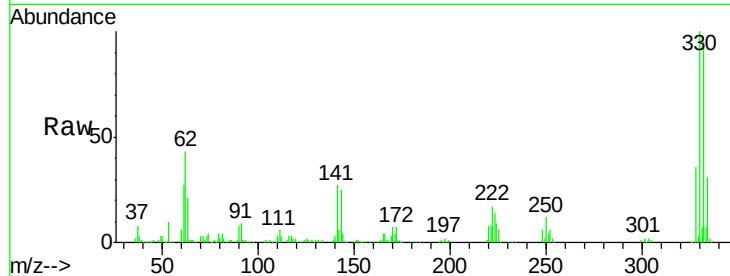
#41
 2,4,6-Tribromophenol
 Concen: 119.157 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121817MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	291189		
332	95.9	77.0	115.6	
141	31.3	29.9	44.9	

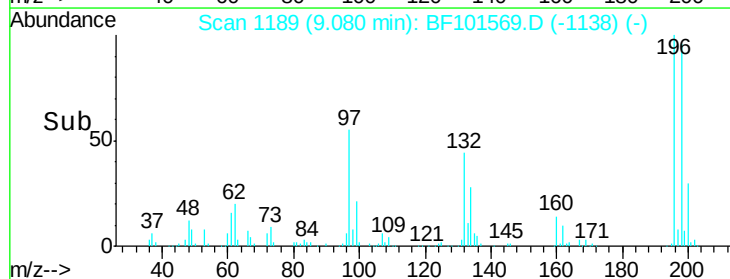
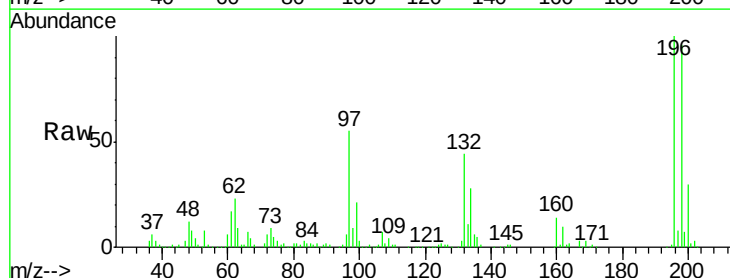
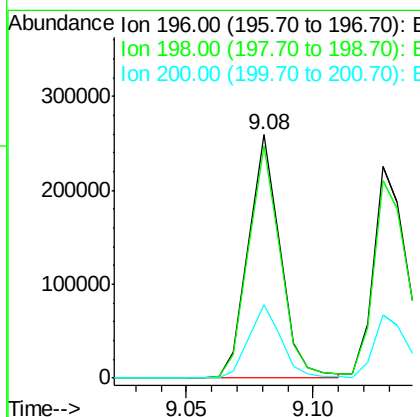
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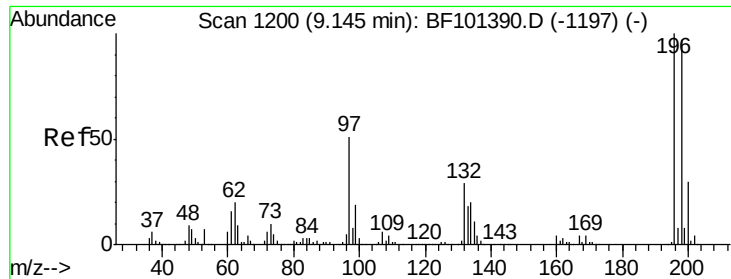
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#42
 2,4,6-Trichlorophenol
 Concen: 44.457 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	229171		
198	95.6	75.7	113.5	
200	30.4	24.5	36.7	





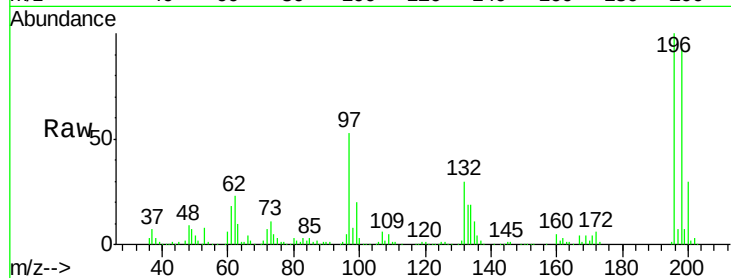
#43
 2,4,5-Trichlorophenol
 Concen: 41.383 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121817MS

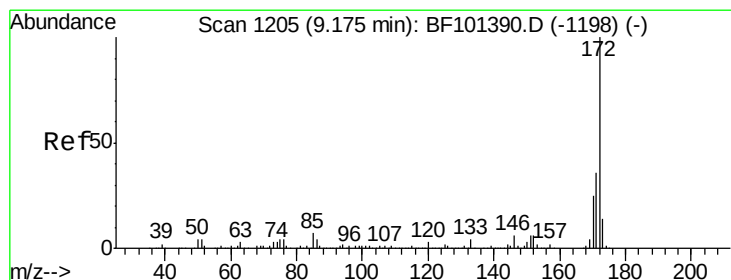
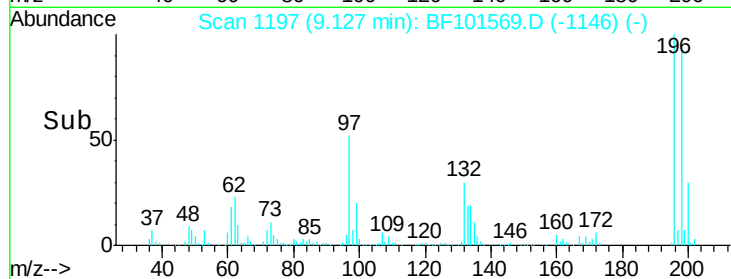
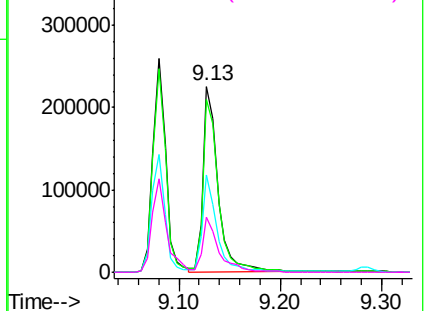
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	233577		
198	93.4	74.6	112.0	
97	52.7	42.9	64.3	
132	29.6	26.3	39.5	

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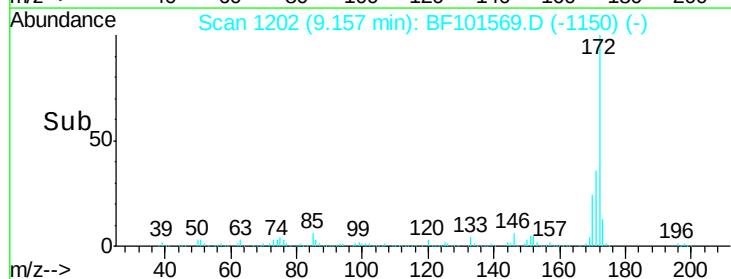
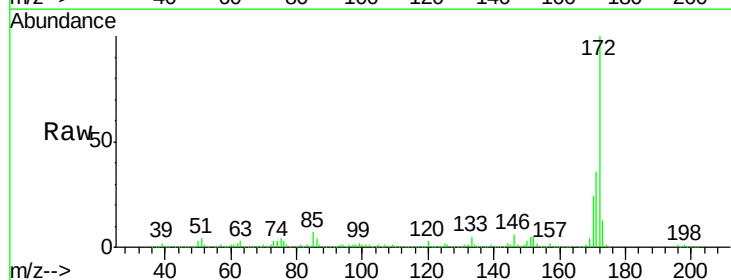
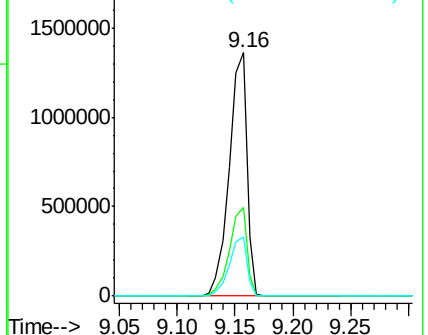
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

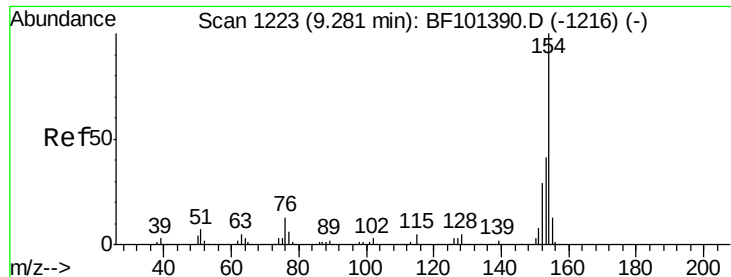


#44
 2-Fluorobiphenyl
 Concen: 88.750 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1450969		
171	36.3	29.7	44.5	
170	24.5	19.6	29.4	

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





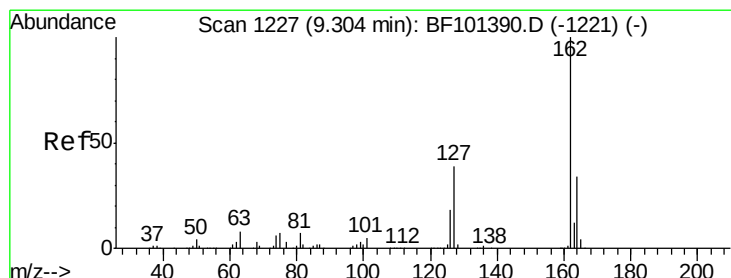
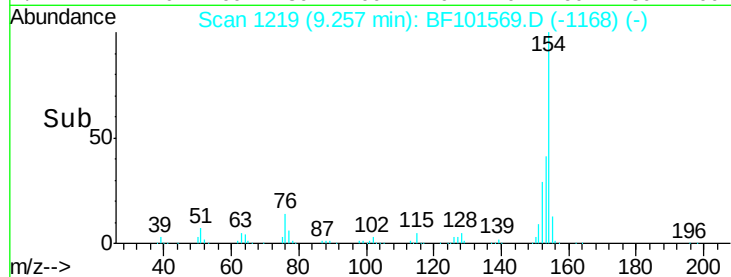
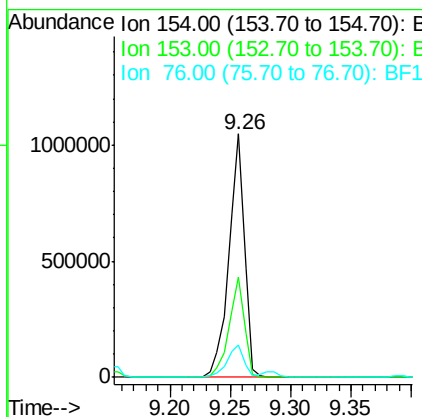
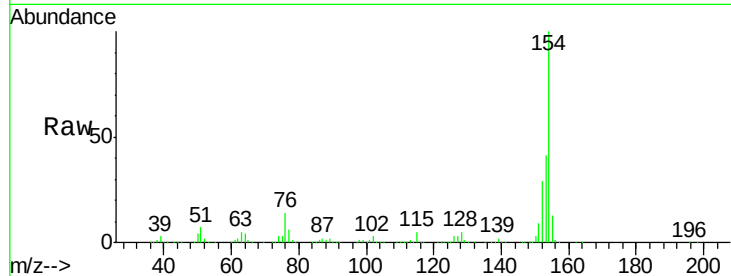
#45
 1,1'-Biphenyl
 Concen: 41.874 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121817MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	941813		
153	41.0	21.3	61.3	
76	13.5	0.0	34.0	

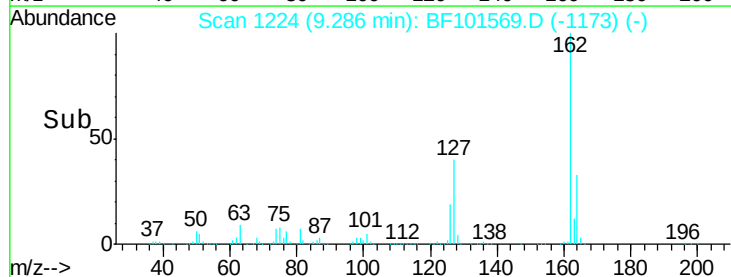
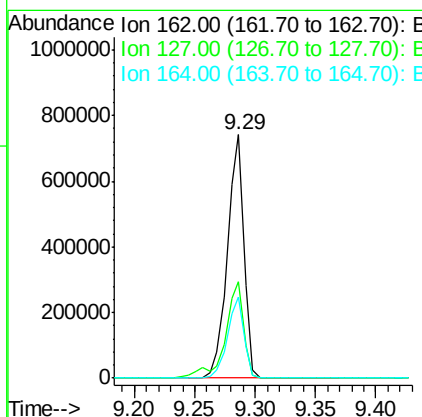
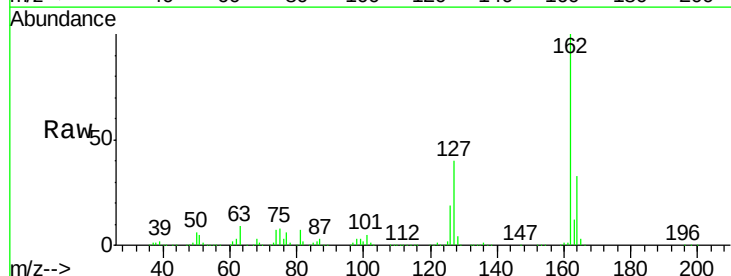
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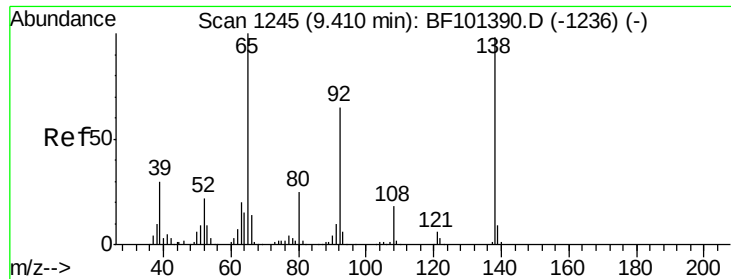
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#46
 2-Chloronaphthalene
 Concen: 40.927 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	704329		
127	39.8	33.9	50.9	
164	33.1	26.5	39.7	





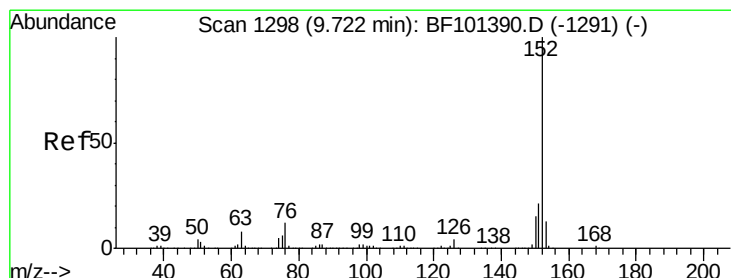
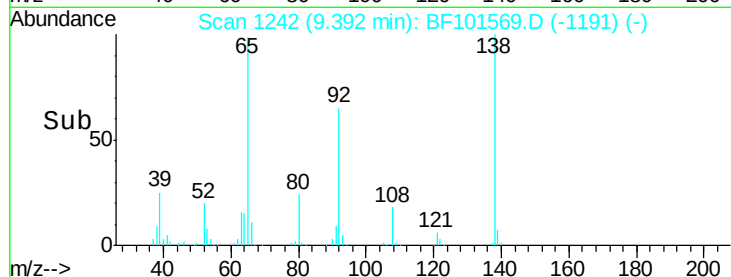
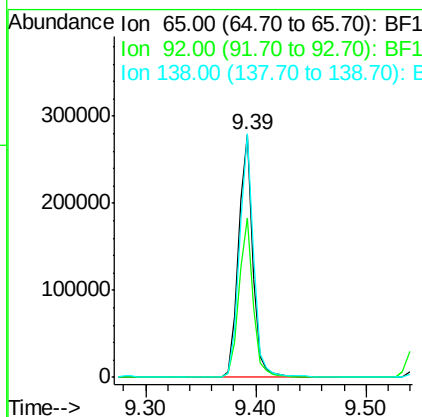
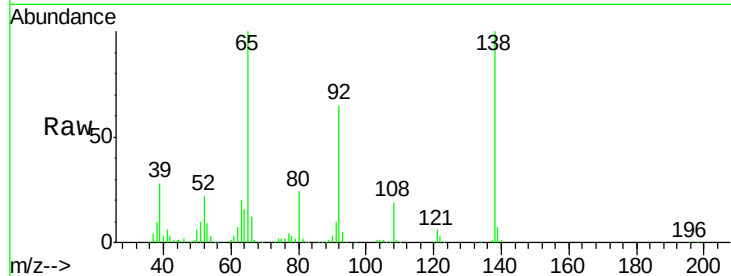
#47
2-Nitroaniline
Concen: 42.921 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Instrument :
BNA_F
ClientSampleId :
OK-01-121817MS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	255168		
92	65.5	55.8	83.6	
138	100.3	91.2	136.8	

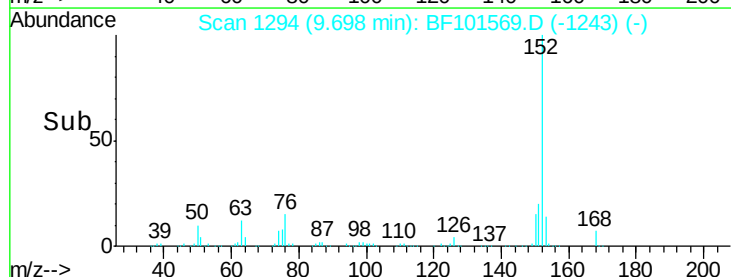
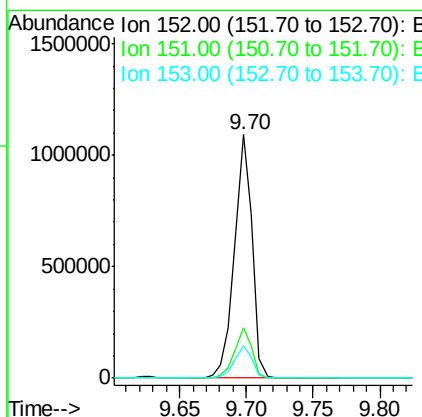
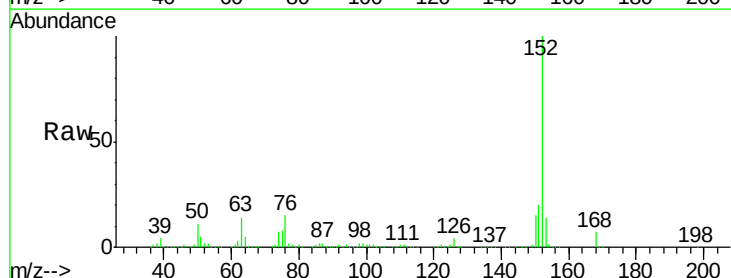
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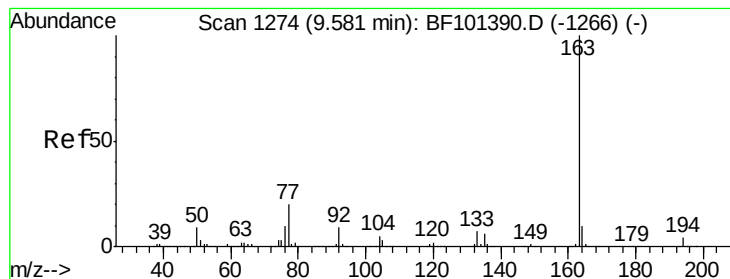
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#48
Acenaphthylene
Concen: 37.575 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1021354		
151	20.4	16.3	24.5	
153	13.6	10.7	16.1	





#49

Dimethylphthalate

Concen: 39.444 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BF101569.D

Acq: 20 Dec 2017 15:56

Instrument :

BNA_F

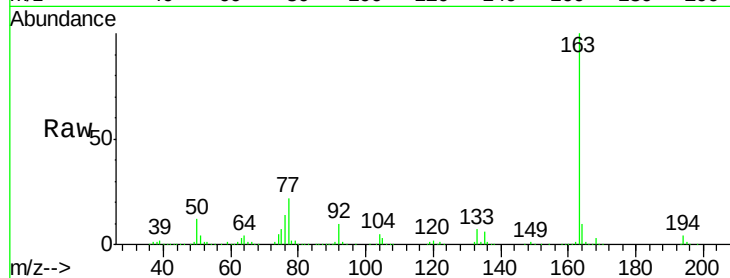
ClientSampleId :

OK-01-121817MS

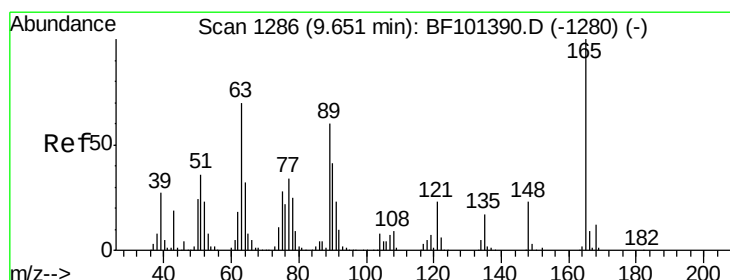
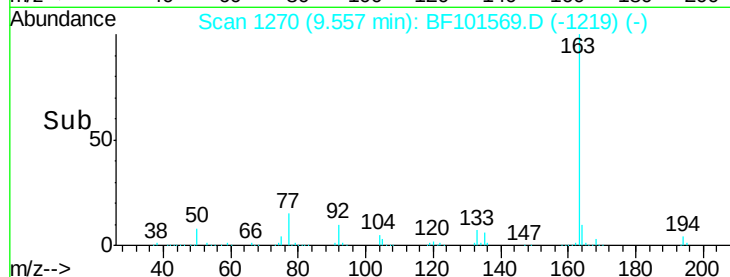
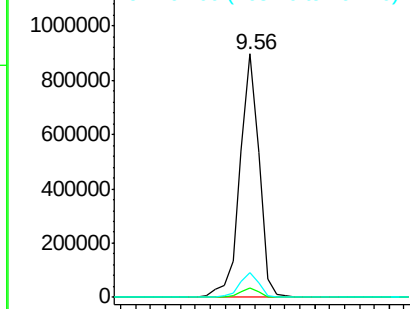
Tgt Ion:	163	Resp:	804641
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.7	4.1
164	10.2	8.2	12.2

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



#50

2,6-Dinitrotoluene

Concen: 43.266 ng

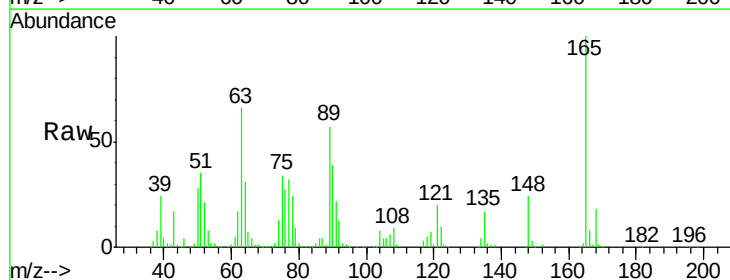
RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

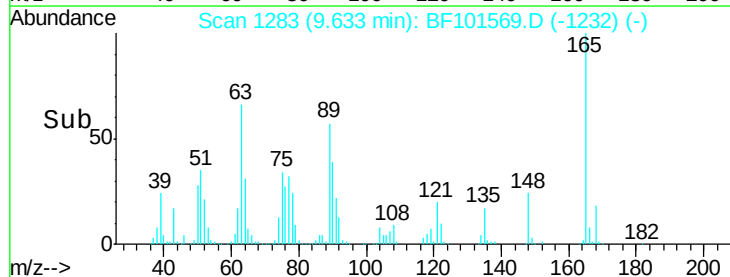
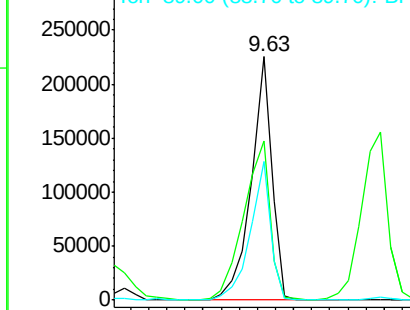
Lab File: BF101569.D

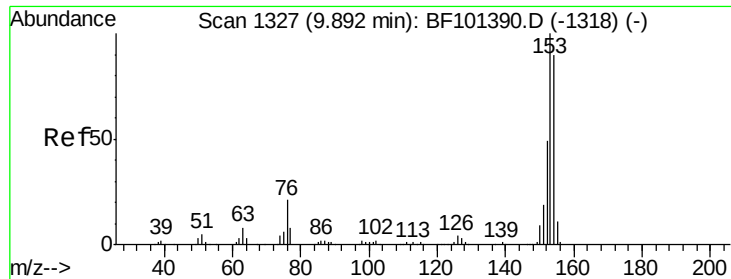
Acq: 20 Dec 2017 15:56

Tgt Ion:	165	Resp:	179382
Ion Ratio	Lower	Upper	
165	100		
63	65.6	44.7	67.1
89	57.1	44.0	66.0



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





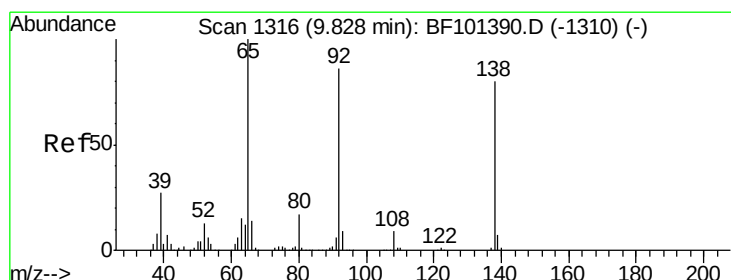
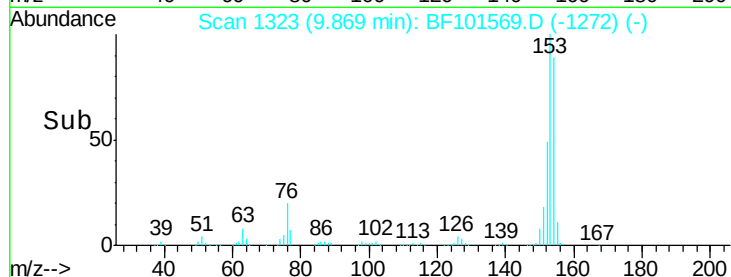
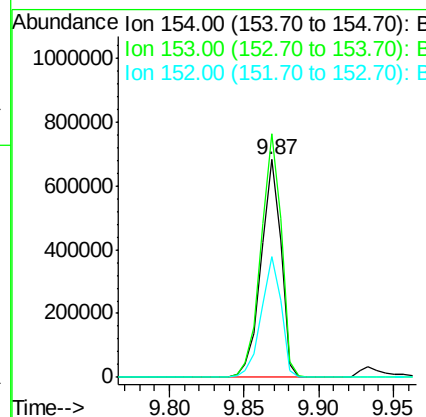
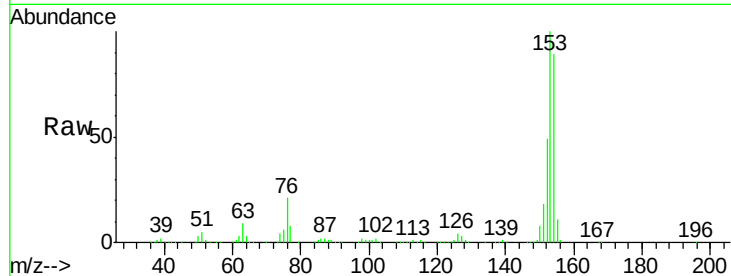
#51
Acenaphthene
Concen: 38.362 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Instrument :
BNA_F
ClientSampleId :
OK-01-121817MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	626482		
153	112.0	91.2	136.8	
152	55.4	43.8	65.8	

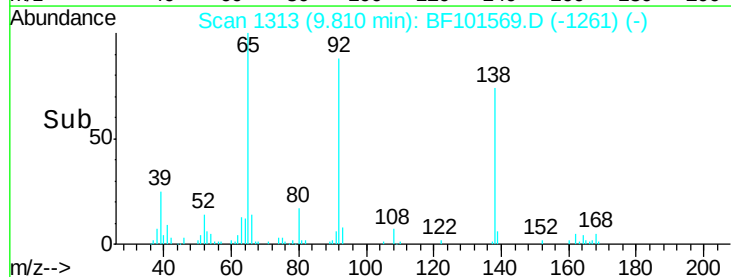
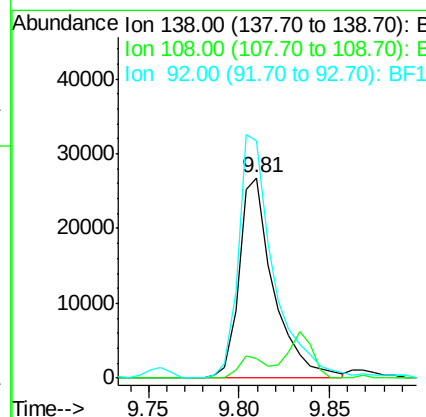
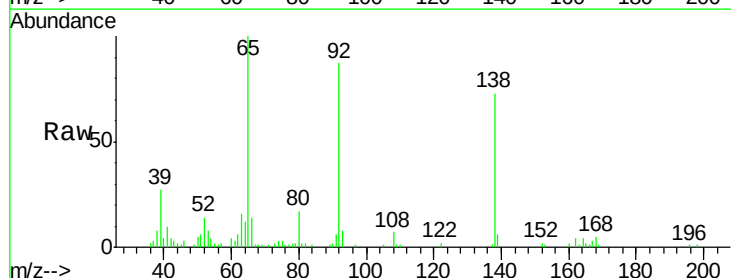
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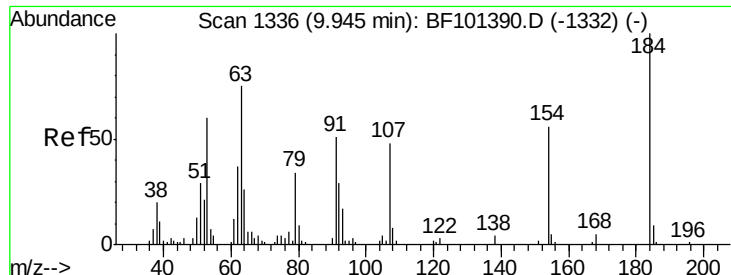
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#52
3-Nitroaniline
Concen: 6.818 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	35241		
108	9.8	9.4	14.0	
92	118.7	89.4	134.2	





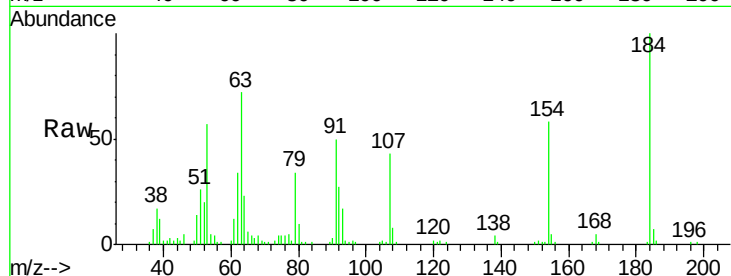
#53
2,4-Dinitrophenol
Concen: 55.774 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Instrument :
BNA_F
ClientSampleId :
OK-01-121817MS

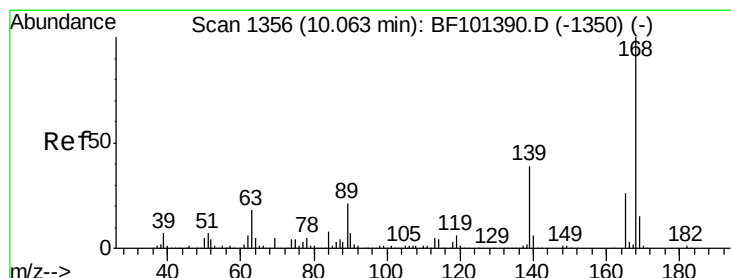
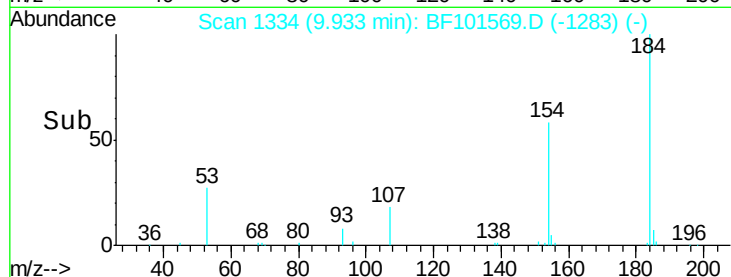
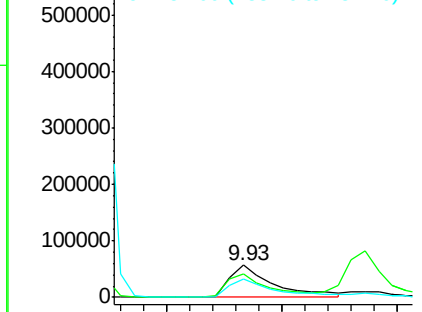
Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.4	54.2	81.2
154	58.4	184.0	276.0#

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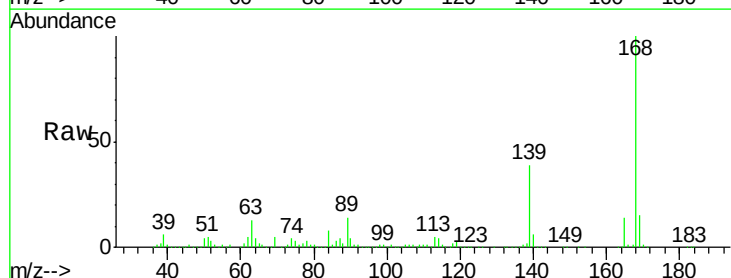


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

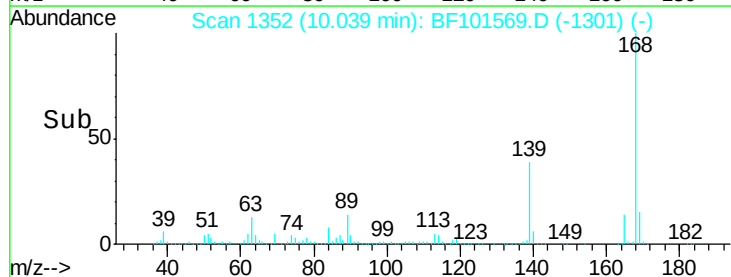
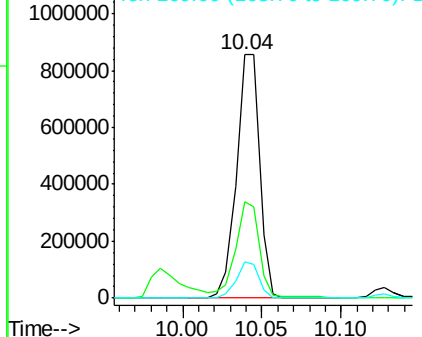


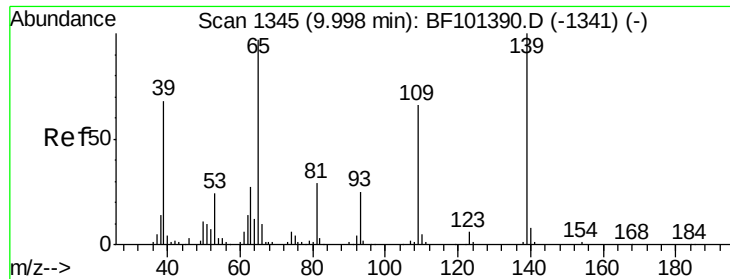
#54
Dibenzofuran
Concen: 41.805 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	30.1	45.1
169	14.7	10.9	16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





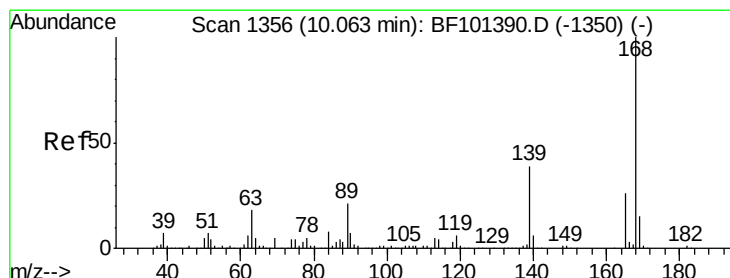
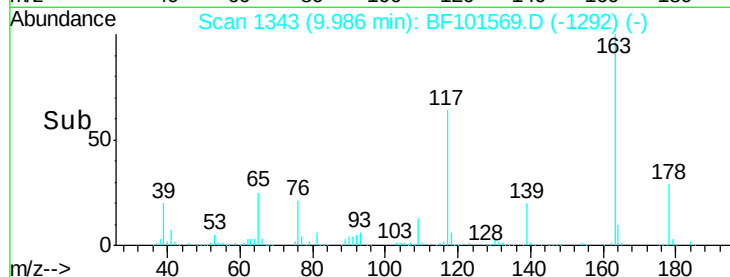
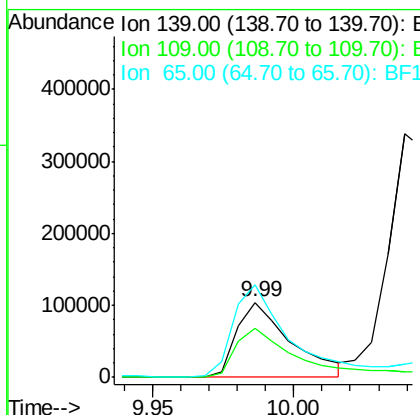
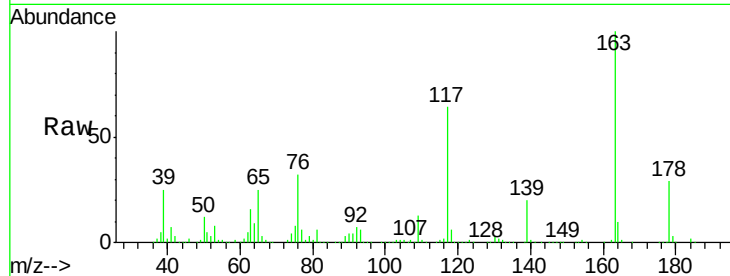
#55
4-Nitrophenol
Concen: 61.989 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Instrument :
BNA_F
ClientSampleId :
OK-01-121817MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	139721		
109	65.1	48.4	88.4	
65	122.9	72.6	112.6	

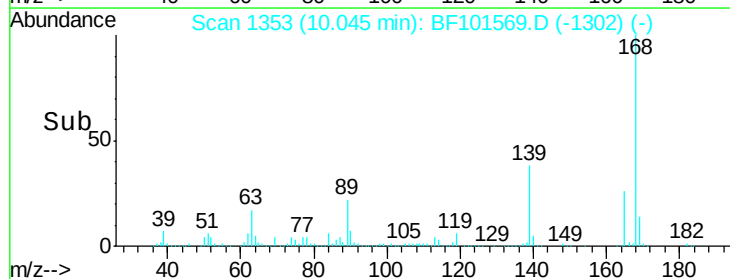
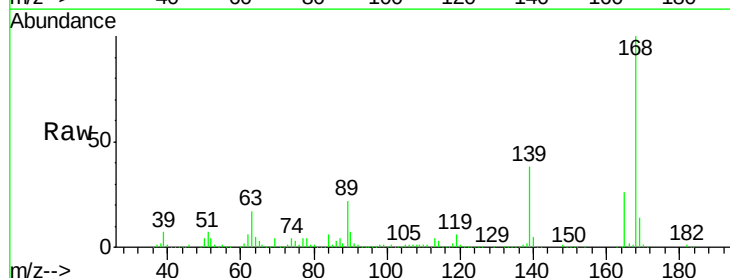
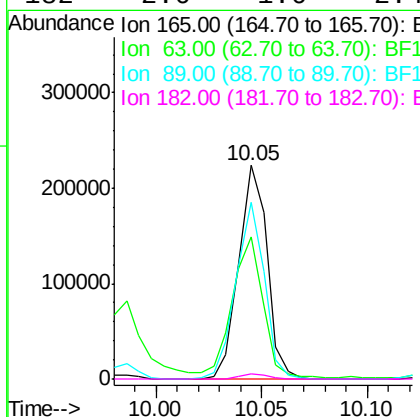
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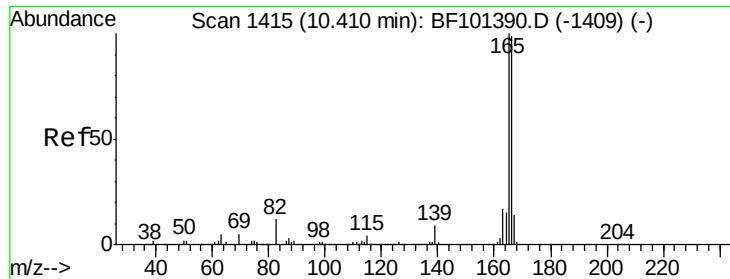
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#56
2,4-Dinitrotoluene
Concen: 44.676 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	208695		
63	66.7	36.4	54.6	
89	82.6	57.8	86.6	
182	2.6	1.6	2.4	





#57

Fluorene

Concen: 40.340 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.00 min

Lab File: BF101569.D

Acq: 20 Dec 2017 15:56

Instrument :

BNA_F

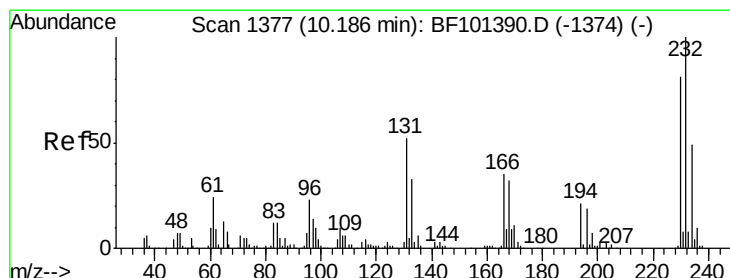
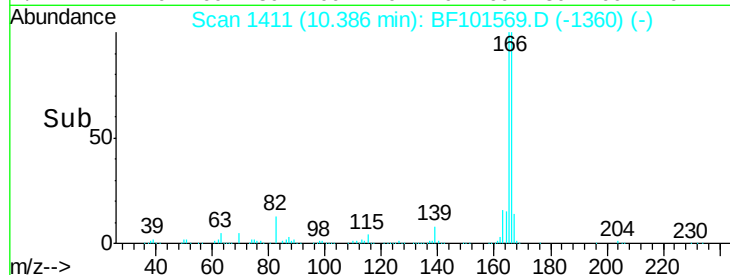
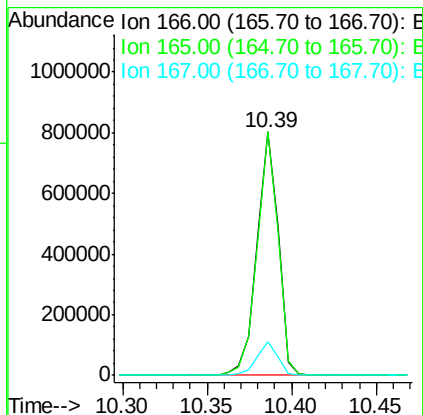
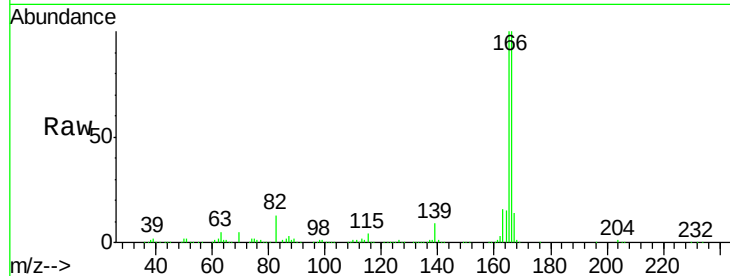
ClientSampleId :

OK-01-121817MS

Tgt Ion:	166	Resp:	708228
Ion Ratio	Lower	Upper	
166	100		
165	99.9	79.8	119.8
167	13.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.593 ng

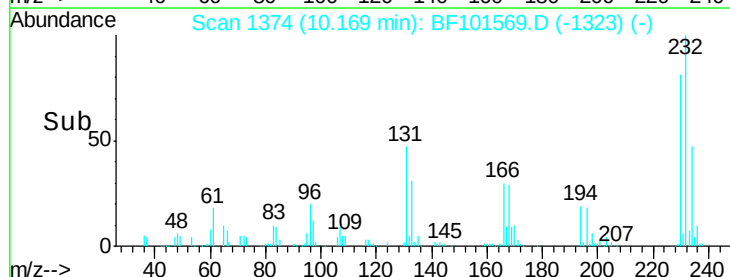
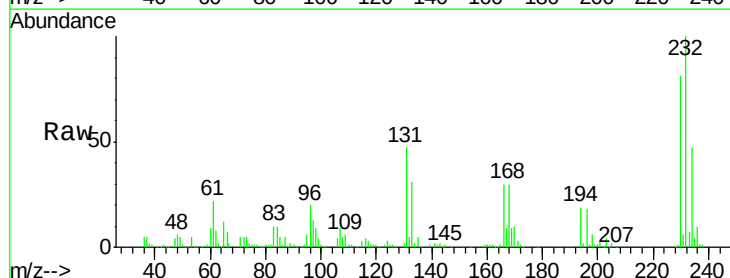
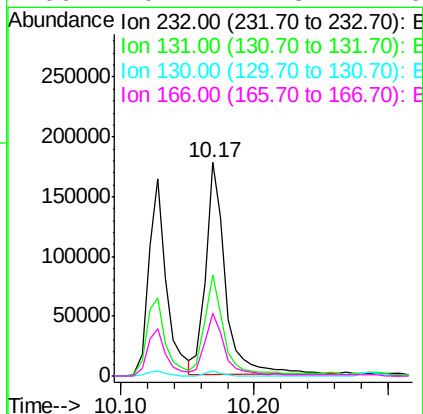
RT: 10.17 min Scan# 1374

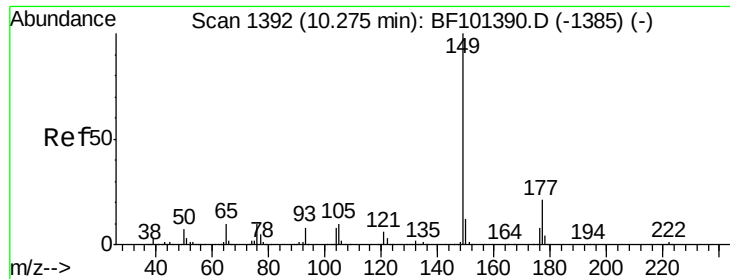
Delta R.T. -0.00 min

Lab File: BF101569.D

Acq: 20 Dec 2017 15:56

Tgt Ion:	232	Resp:	180835
Ion Ratio	Lower	Upper	
232	100		
131	45.0	43.8	65.8
130	2.5	2.1	3.1
166	29.1	27.8	41.6





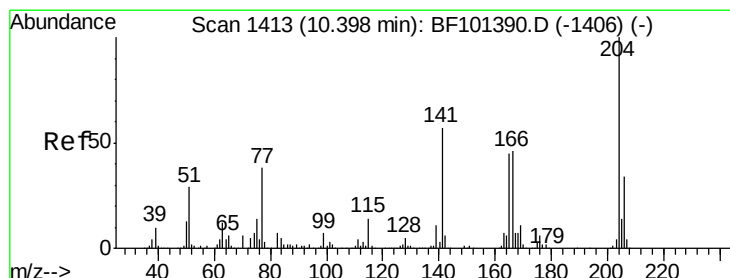
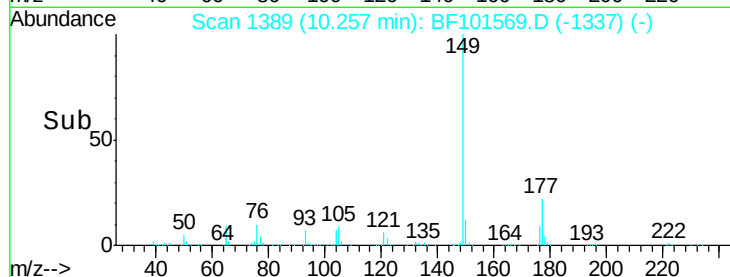
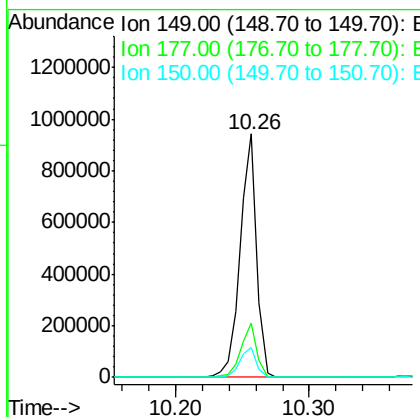
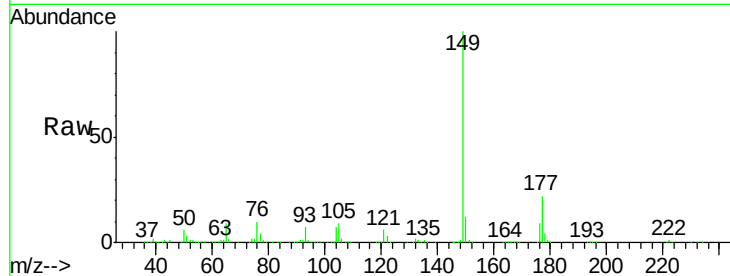
#59
Diethylphthalate
Concen: 40.058 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Instrument :
BNA_F
ClientSampleId :
OK-01-121817MS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.1	24.1
150	12.2	10.1	15.1

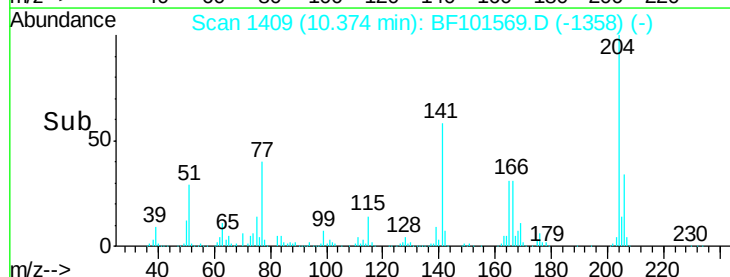
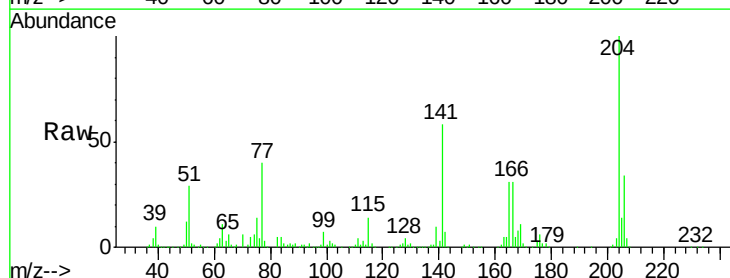
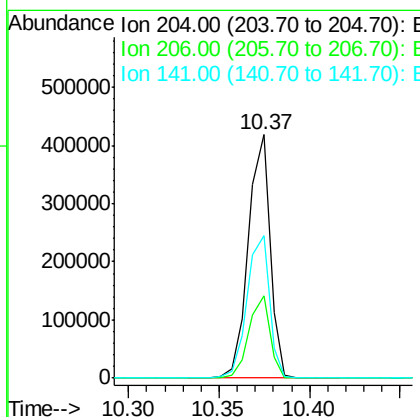
Manual Integrations
APPROVED

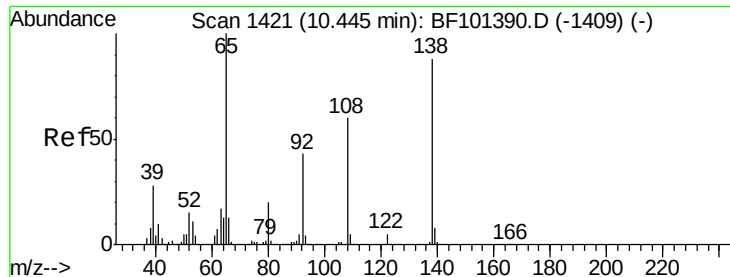
Sohil
12/21/2017 12:07:01 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.582 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	58.4	54.6	81.8





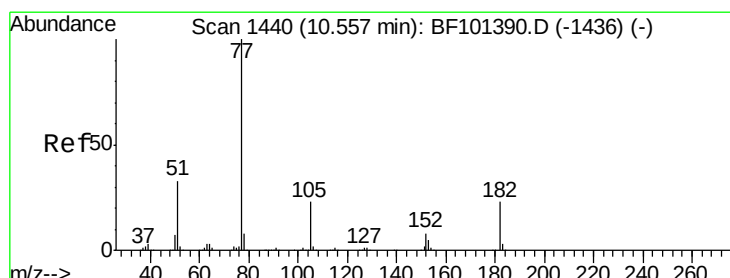
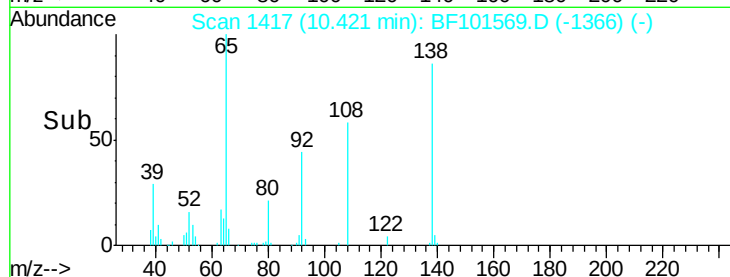
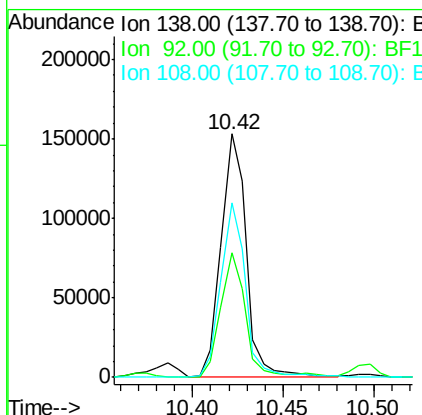
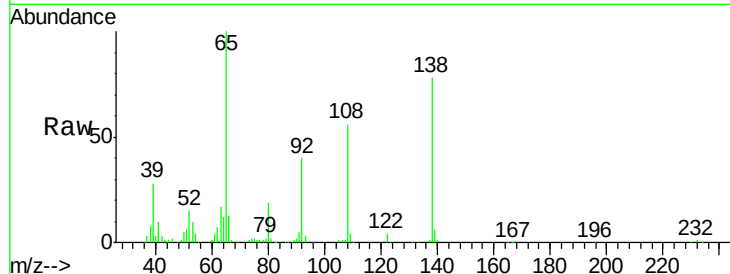
#61
4-Nitroaniline
Concen: 28.464 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Instrument :
BNA_F
ClientSampleId :
OK-01-121817MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.4	30.2	70.2
108	71.8	52.5	92.5

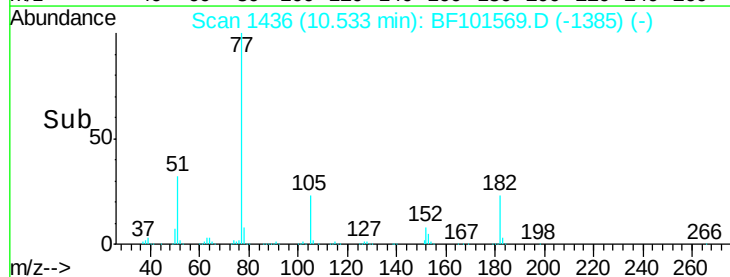
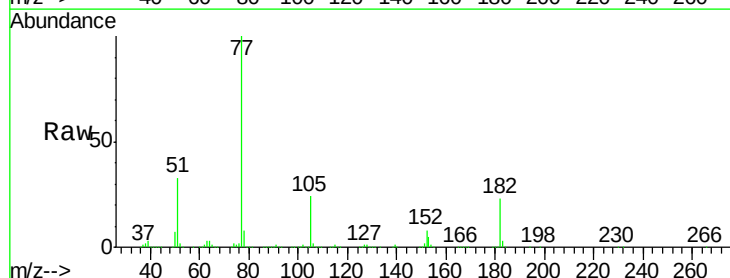
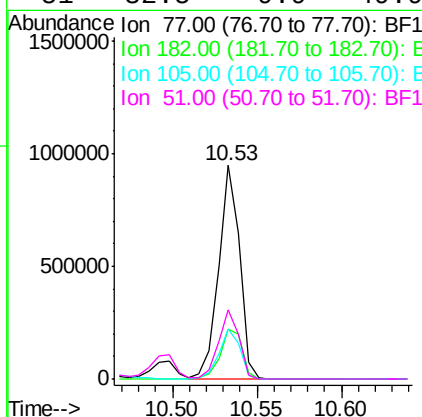
Manual Integrations
APPROVED

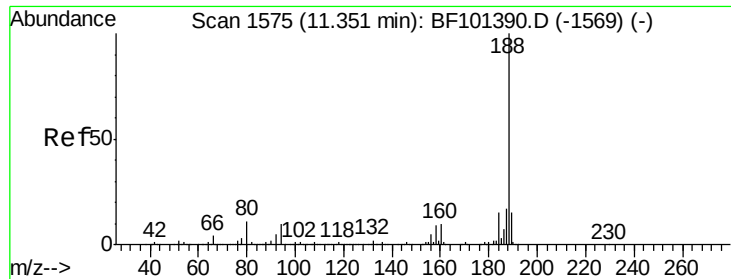
Sohil
12/21/2017 12:07:01 PM



#62
Azobenzene
Concen: 39.237 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.2	1.7	41.7
105	23.5	3.0	43.0
51	32.5	9.9	49.9





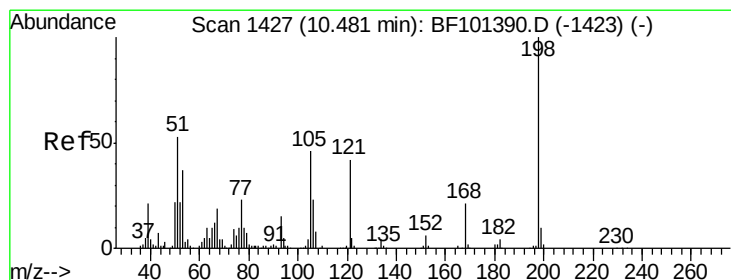
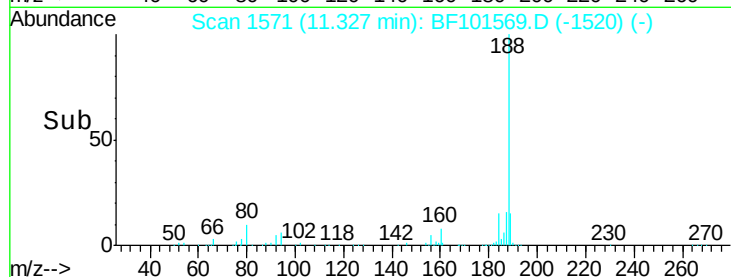
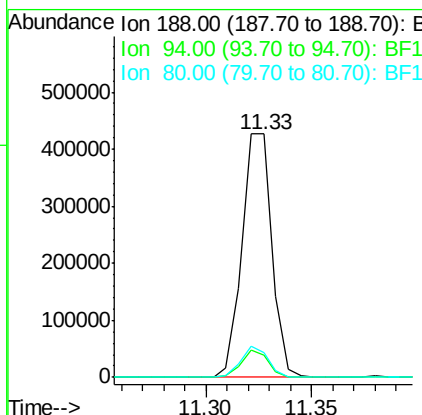
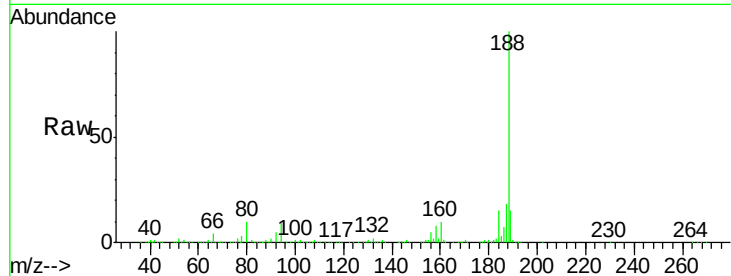
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Instrument :
BNA_F
ClientSampleId :
OK-01-121817MS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	418723		
94	9.2	8.5	12.7	
80	10.1	9.2	13.8	

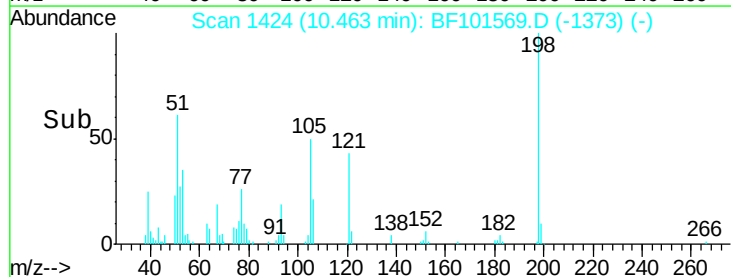
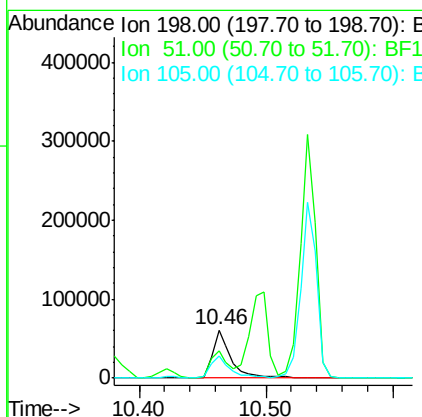
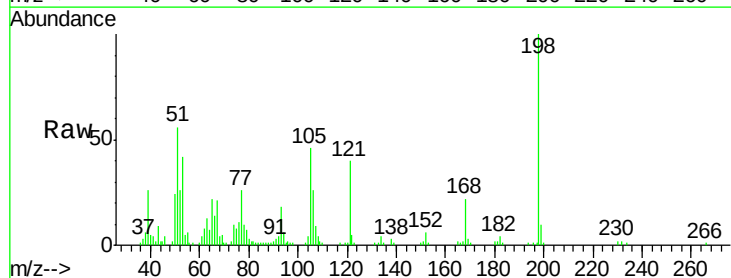
Manual Integrations
APPROVED

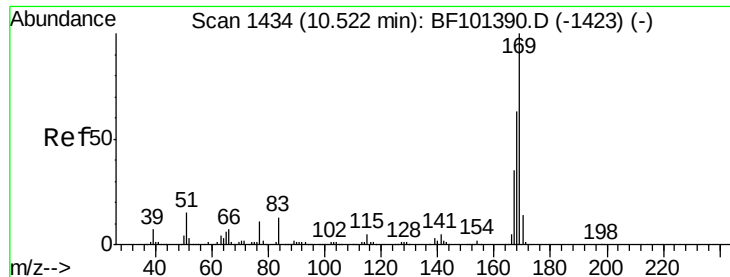
Sohil
12/21/2017 12:07:01 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 29.370 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	62758		
51	56.3	37.7	77.7	
105	46.4	36.3	76.3	





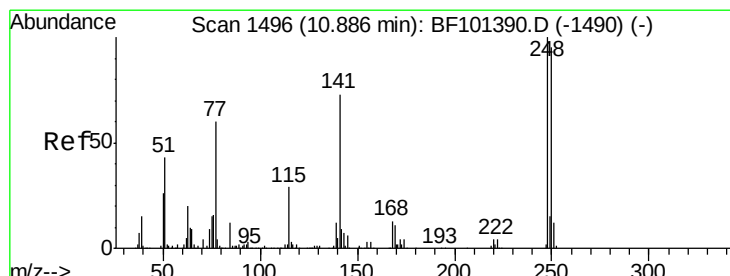
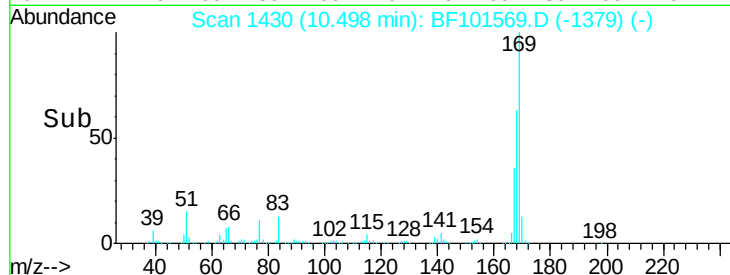
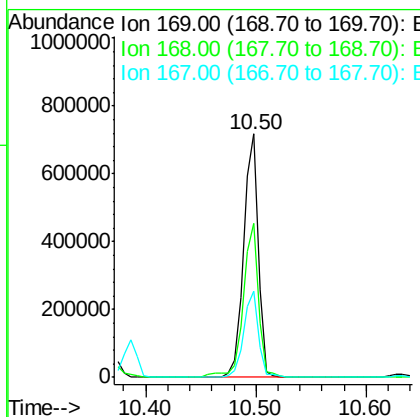
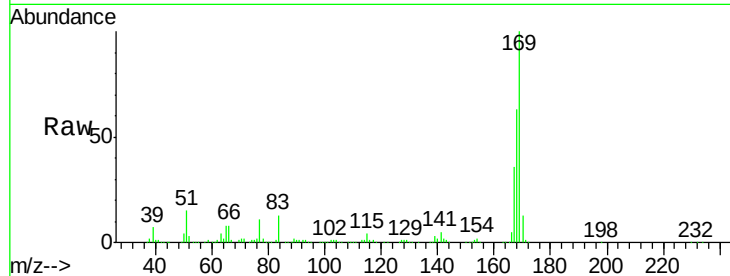
#65
 n-Nitrosodiphenylamine
 Concen: 43.366 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121817MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	670484		
168	63.5	54.4	81.6	
167	35.5	29.8	44.6	

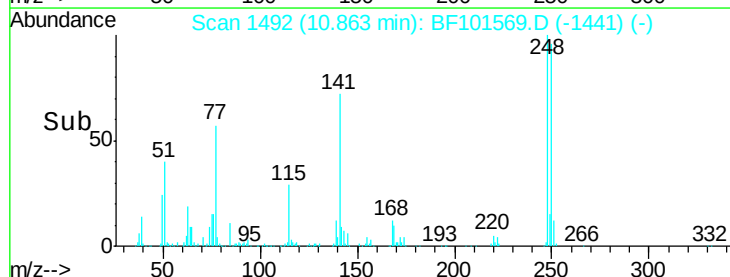
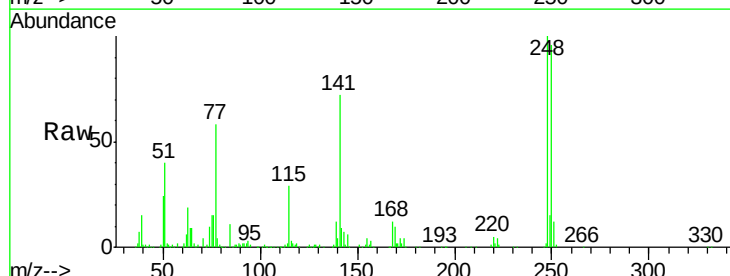
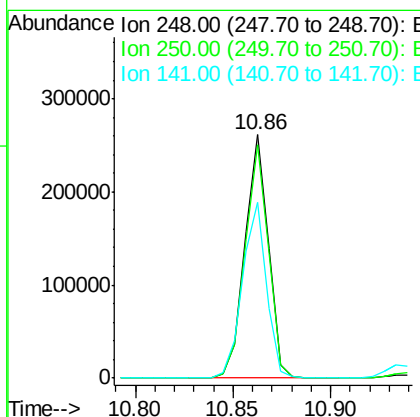
Manual Integrations
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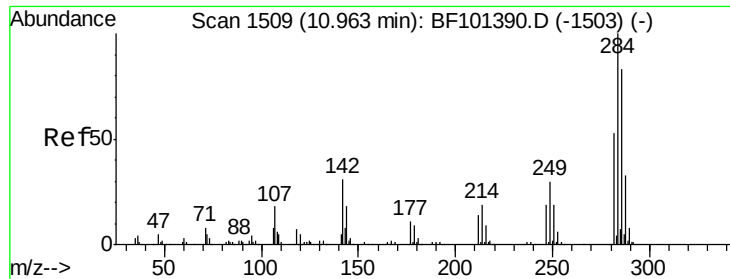
Sohil
 12/21/2017 12:07:01 PM



#66
 4-Bromophenyl-phenylether
 Concen: 46.237 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	217540		
250	95.9	76.9	115.3	
141	72.2	74.4	111.6	





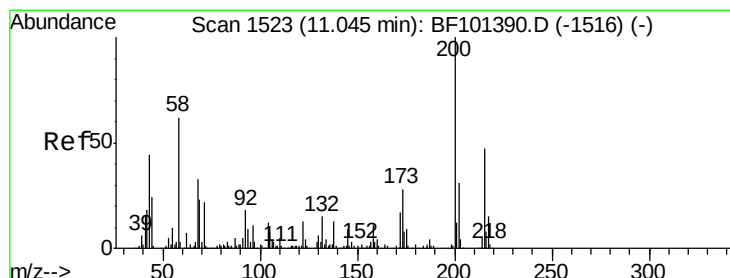
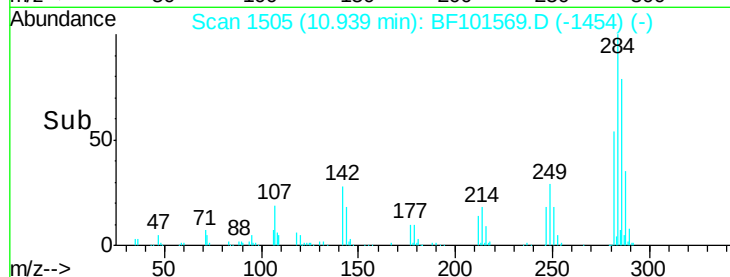
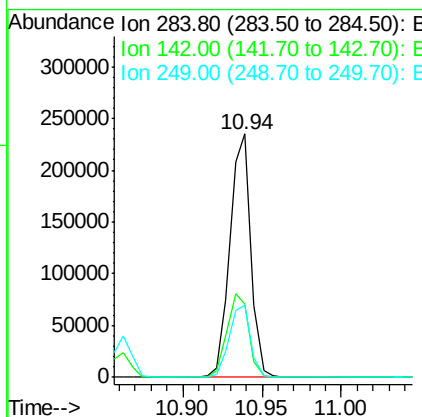
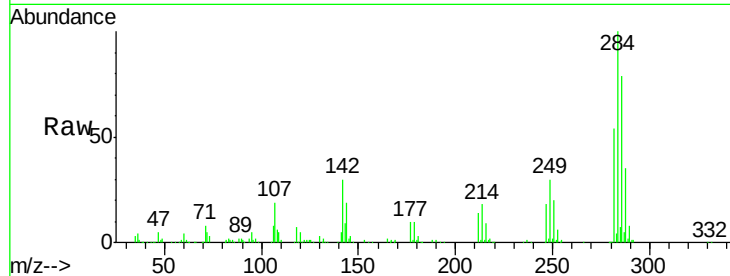
#67
Hexachlorobenzene
Concen: 43.127 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Instrument :
BNA_F
ClientSampleId :
OK-01-121817MS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	214752		
142	30.2	34.6	52.0	
249	29.6	24.8	37.2	

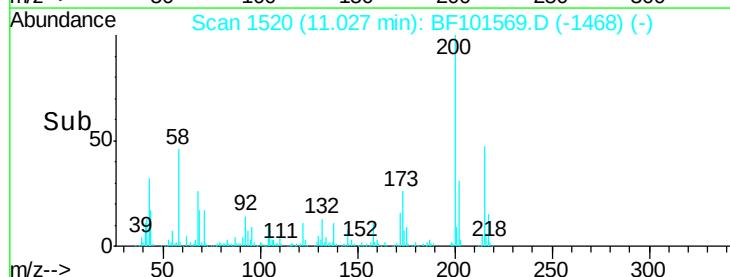
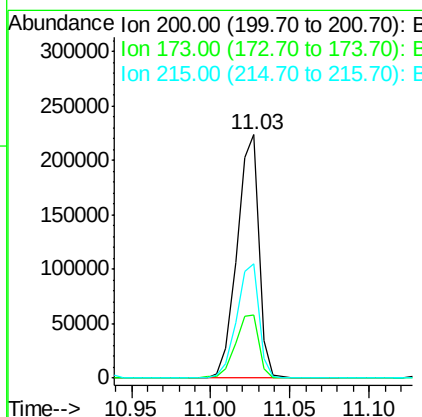
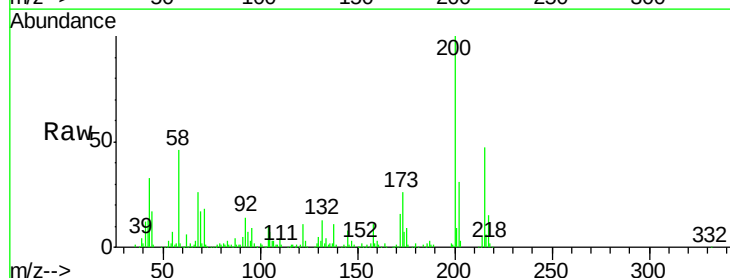
Manual Integrations
APPROVED

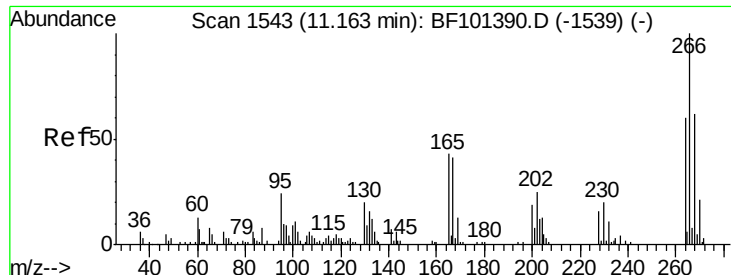
Sohil
12/21/2017 12:07:01 PM



#68
Atrazine
Concen: 46.349 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	213676		
173	25.9	8.6	48.6	
215	47.0	25.1	65.1	





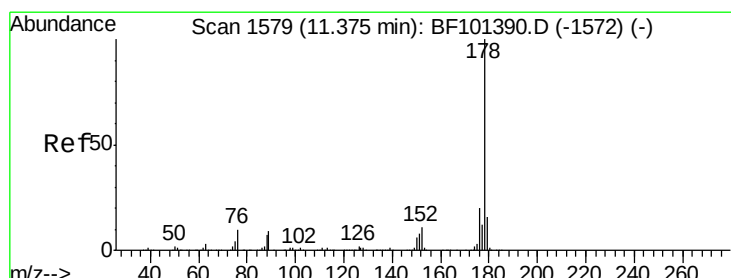
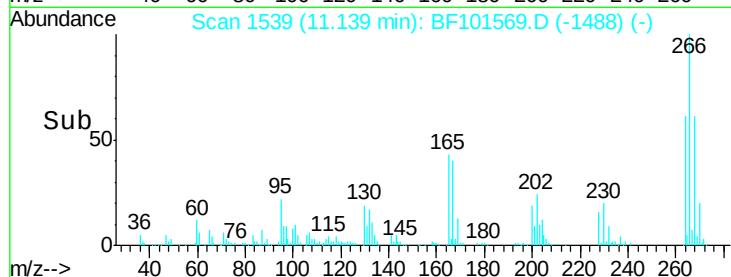
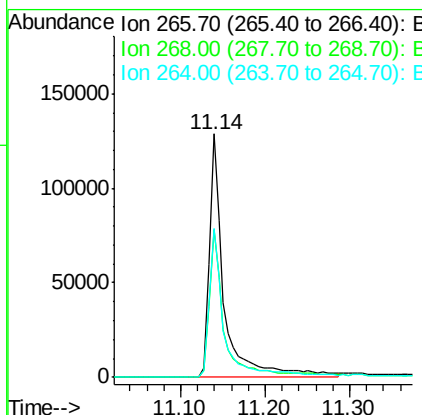
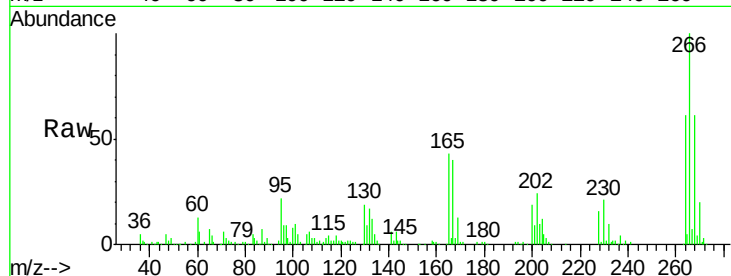
#69
 Pentachlorophenol
 Concen: 82.098 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121817MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	159338		
268	60.6	51.1	76.7	
264	61.1	49.5	74.3	

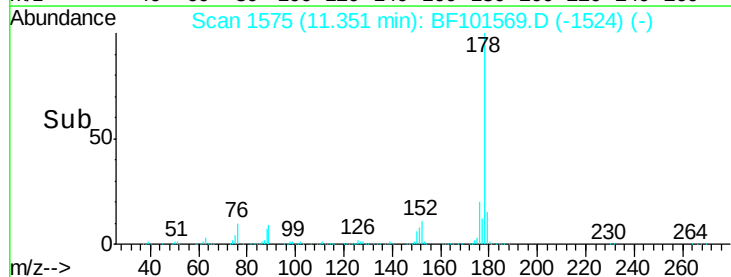
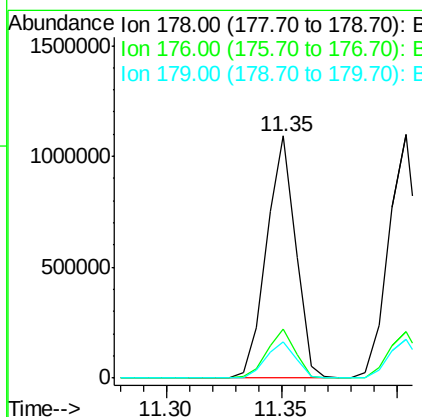
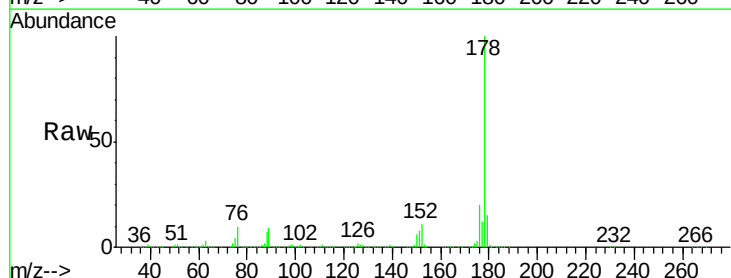
Manual Integrations
 APPROVED

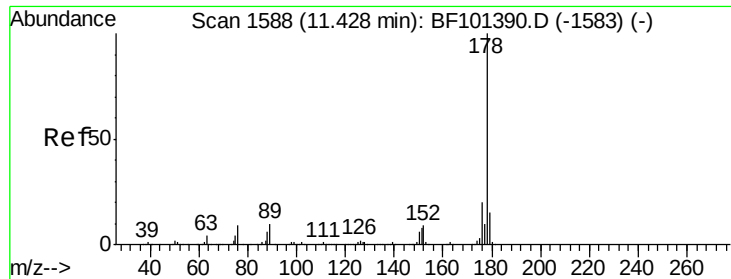
Sohil
 12/21/2017 12:07:01 PM



#70
 Phenanthrene
 Concen: 41.095 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	956940		
176	20.1	15.8	23.8	
179	15.2	13.0	19.6	





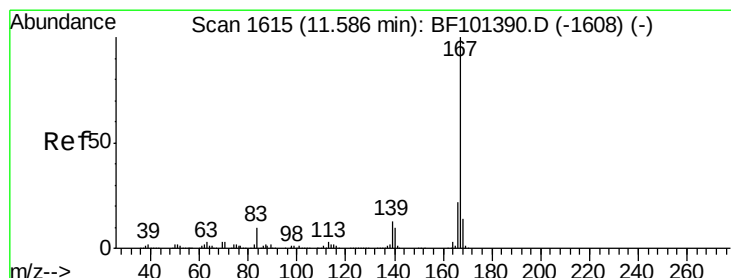
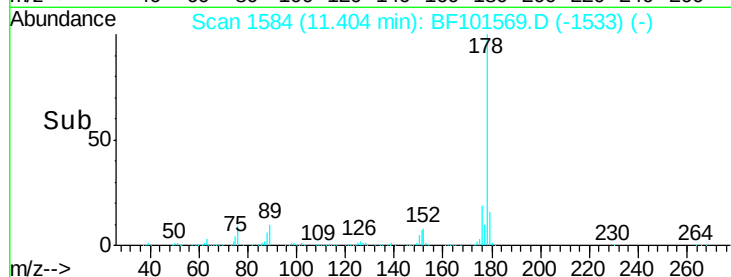
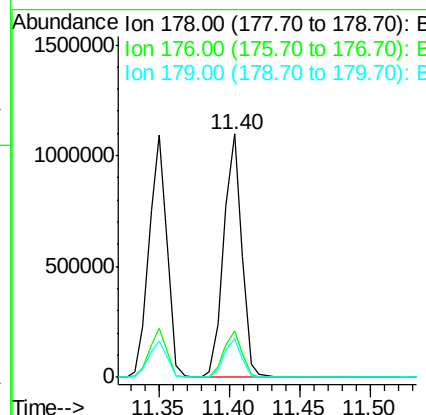
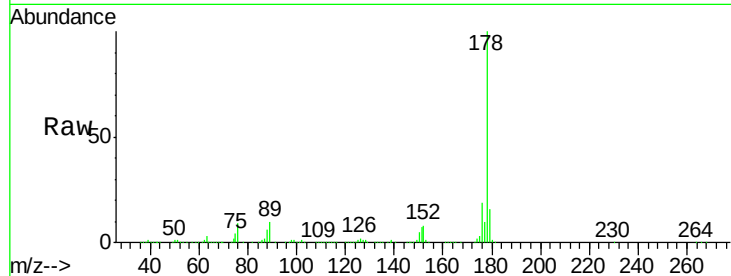
#71
 Anthracene
 Concen: 40.909 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121817MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.7	12.6	19.0

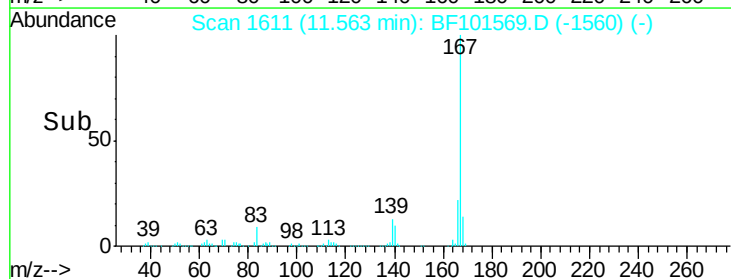
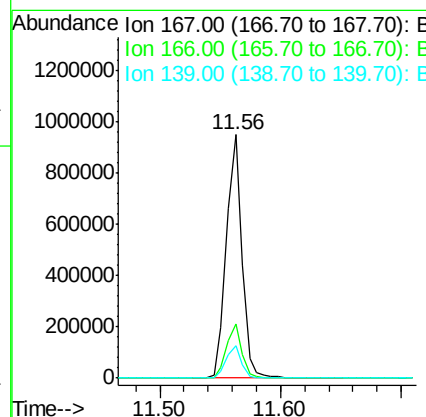
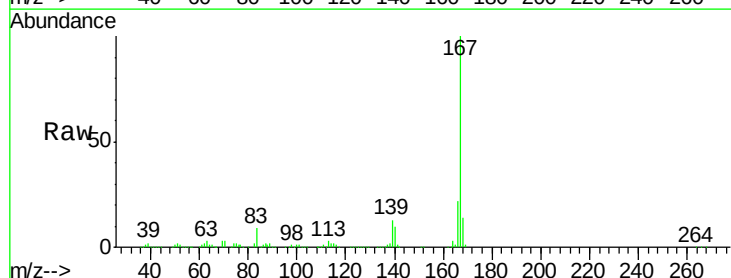
Manual Integrations
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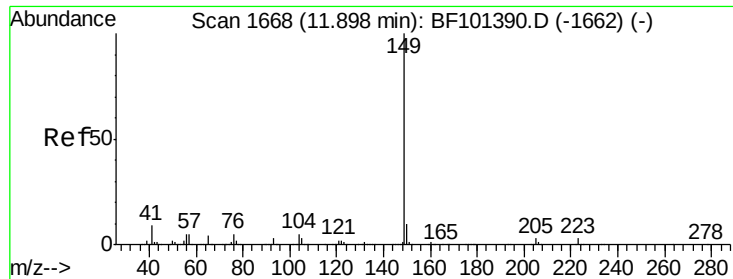
Sohil
 12/21/2017 12:07:01 PM



#72
 Carbazole
 Concen: 37.774 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 43.177 ng

RT: 11.87 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BF101569.D

Acq: 20 Dec 2017 15:56

Instrument :

BNA_F

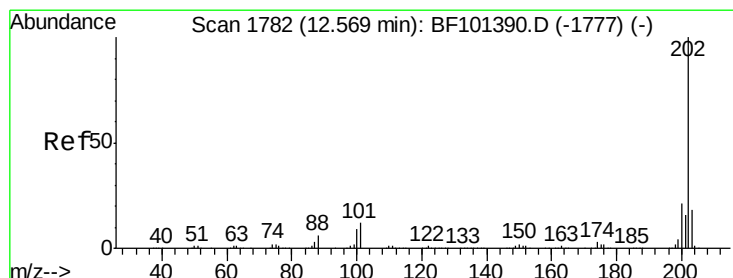
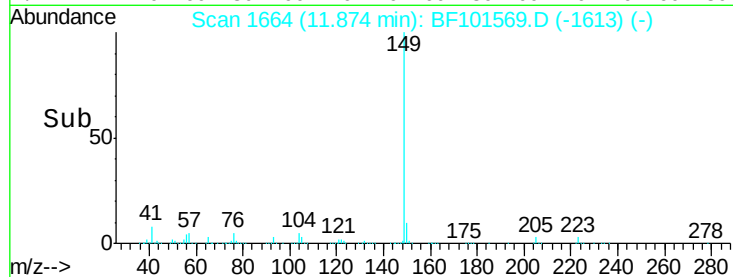
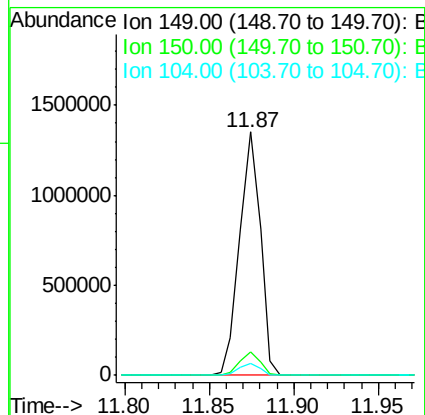
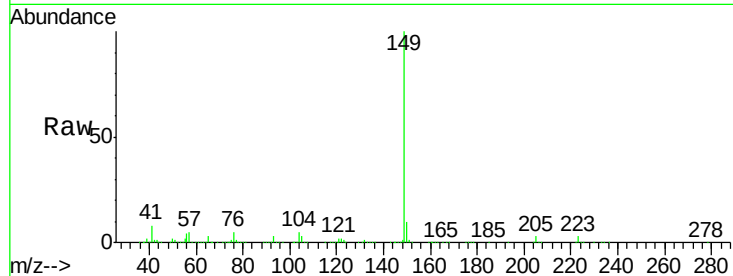
ClientSampleId :

OK-01-121817MS

Tgt Ion:	149	Resp:	1167047
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.9	3.8	5.8

Manual Integrations
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Sohil
12/21/2017 12:07:01 PM



#74

Fluoranthene

Concen: 35.581 ng

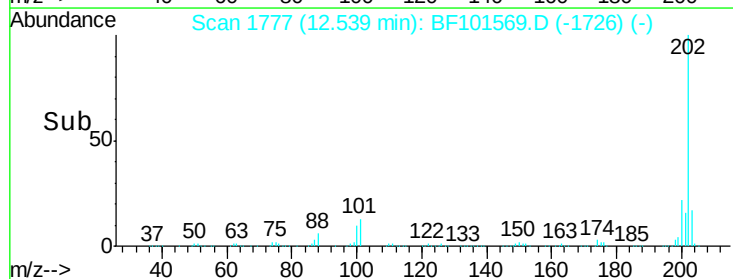
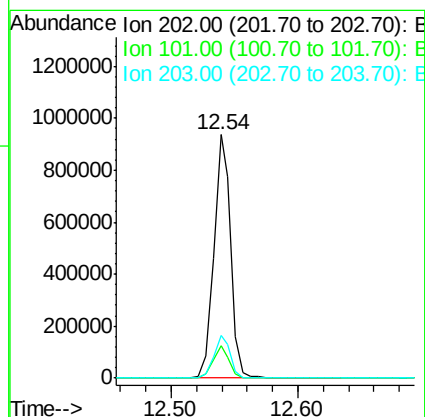
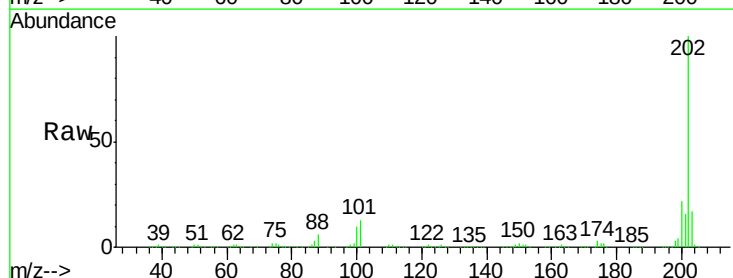
RT: 12.54 min Scan# 1777

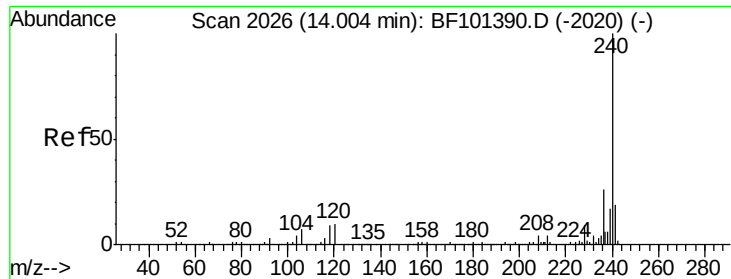
Delta R.T. -0.00 min

Lab File: BF101569.D

Acq: 20 Dec 2017 15:56

Tgt Ion:	202	Resp:	869674
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BF101569.D

Acq: 20 Dec 2017 15:56

Instrument :

BNA_F

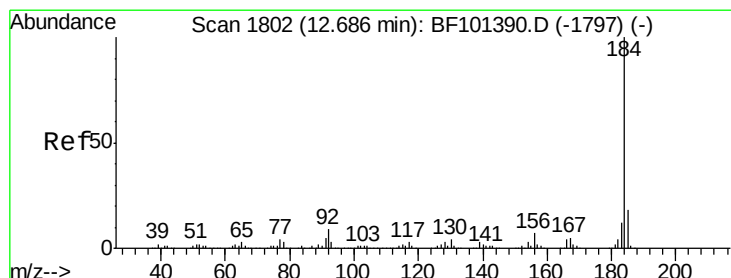
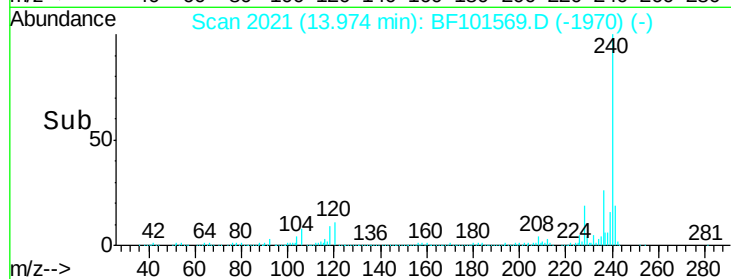
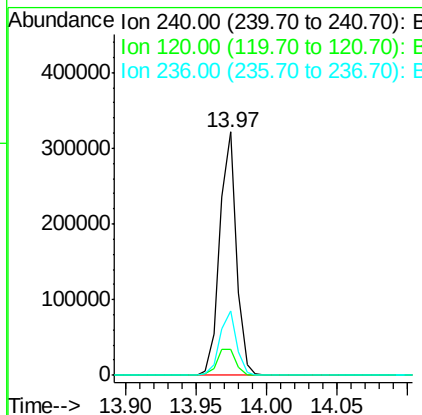
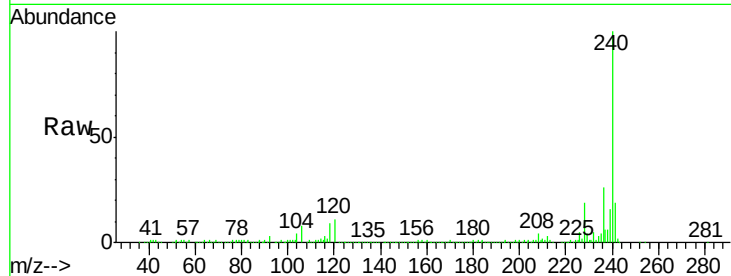
ClientSampleId :

OK-01-121817MS

Tgt Ion:	240	Resp:	264074
Ion Ratio	Lower	Upper	
240	100		
120	10.9	9.5	14.3
236	26.2	20.7	31.1

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#76

Benzidine

Concen: 11.767 ng

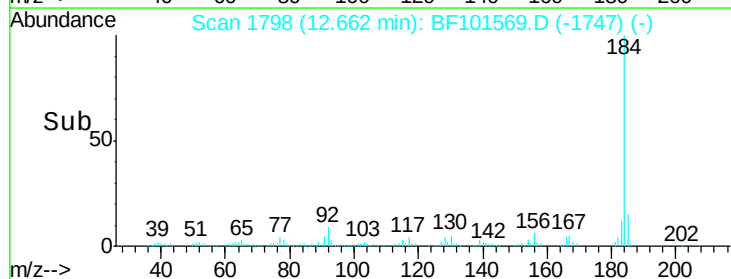
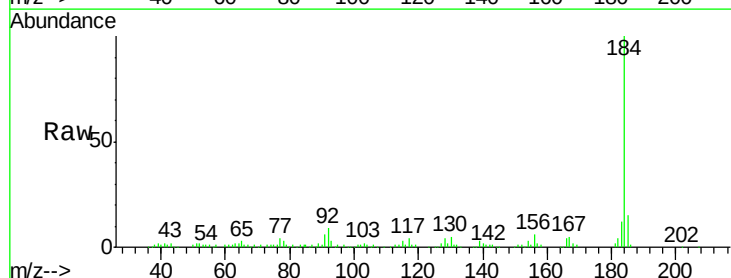
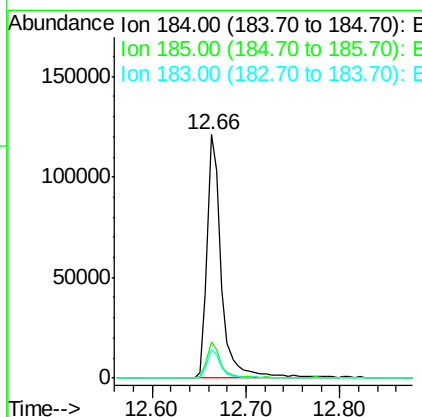
RT: 12.66 min Scan# 1798

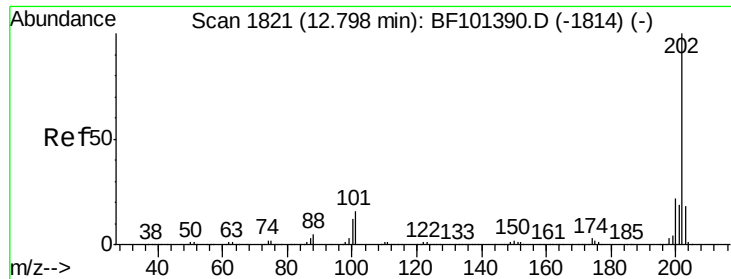
Delta R.T. -0.00 min

Lab File: BF101569.D

Acq: 20 Dec 2017 15:56

Tgt Ion:	184	Resp:	131244
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.6	18.8
183	11.7	9.3	13.9





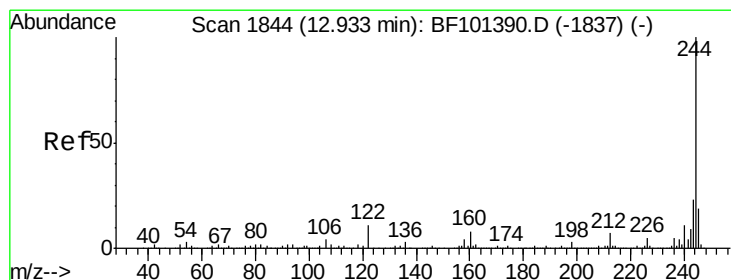
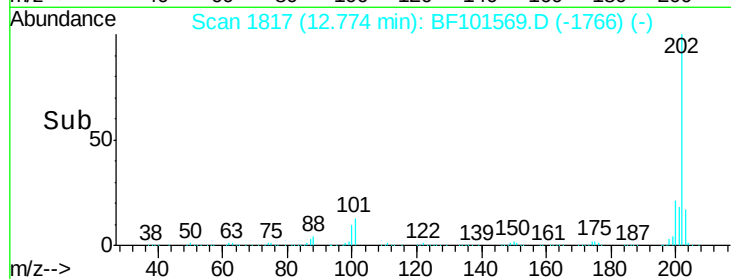
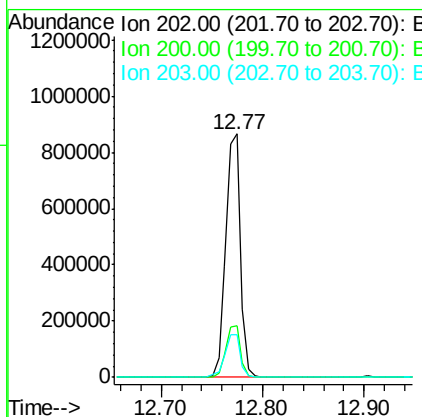
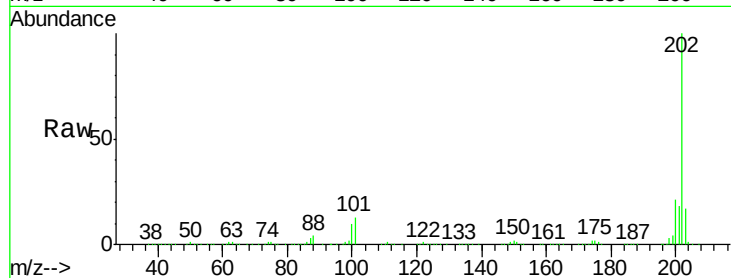
#77
 Pyrene
 Concen: 43.904 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121817MS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	870113		
200	21.3		17.4	26.2
203	17.4		14.3	21.5

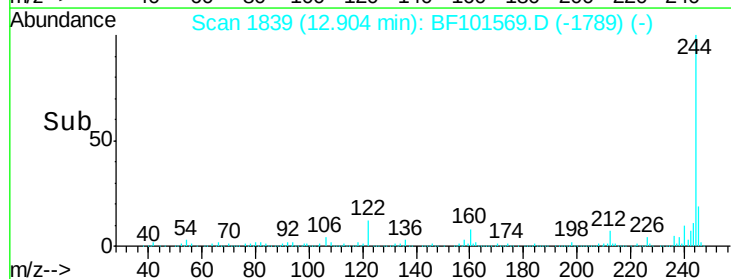
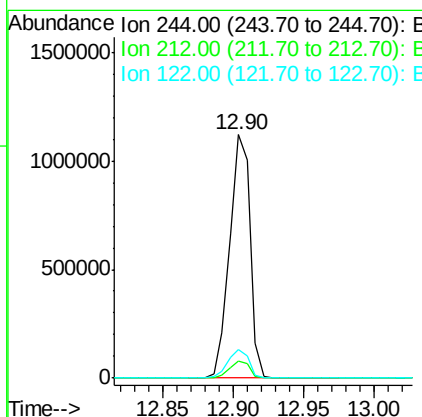
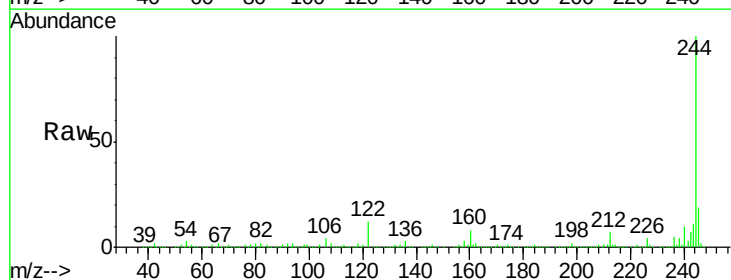
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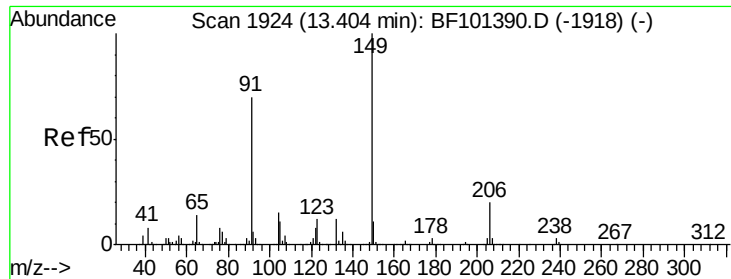
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#78
 Terphenyl-d14
 Concen: 103.252 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1131017		
212	7.1		5.4	8.0
122	11.8		11.0	16.4





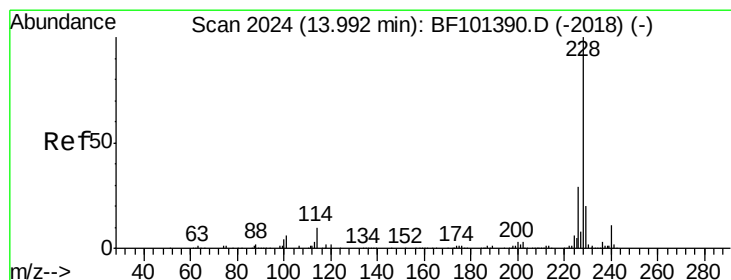
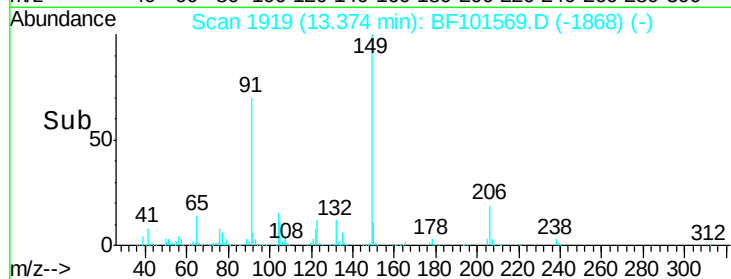
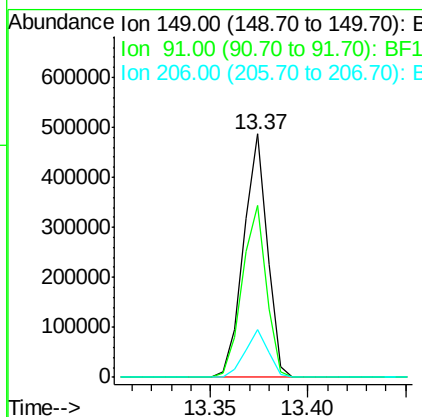
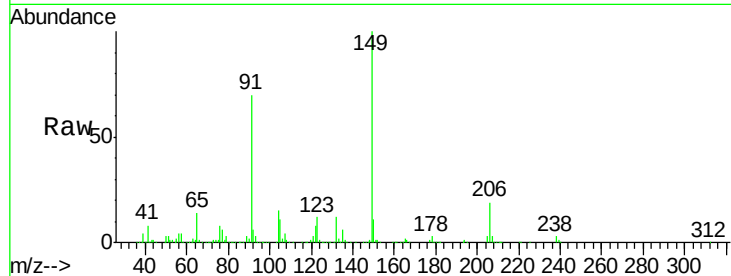
#79
Butylbenzylphthalate
Concen: 45.733 ng
RT: 13.37 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Instrument :
BNA_F
ClientSampleId :
OK-01-121817MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	410111		
91	70.4	56.8	85.2	
206	19.4	14.1	21.1	

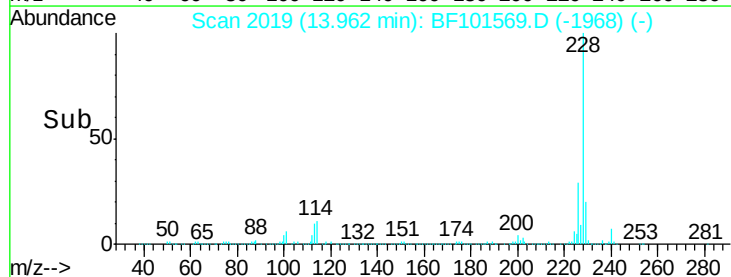
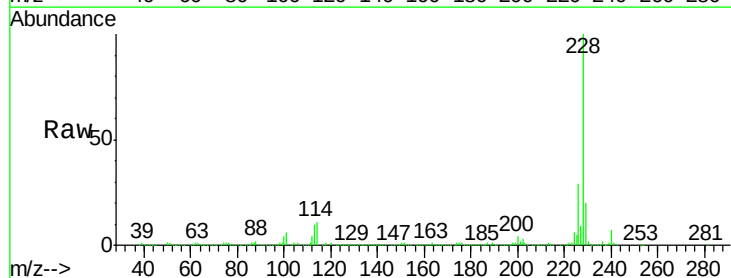
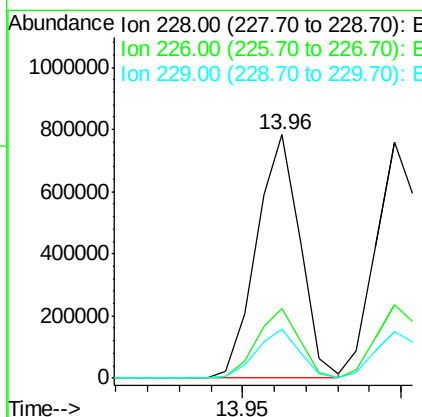
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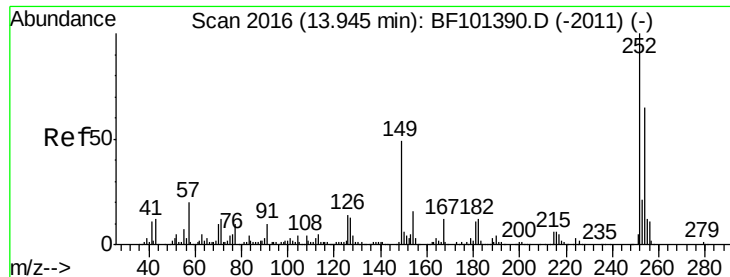
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#80
Benzo(a)anthracene
Concen: 42.643 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	743577		
226	28.5	22.6	33.8	
229	20.1	15.8	23.6	





#81

3,3'-Dichlorobenzidine

Concen: 18.150 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BF101569.D

Acq: 20 Dec 2017 15:56

Instrument :

BNA_F

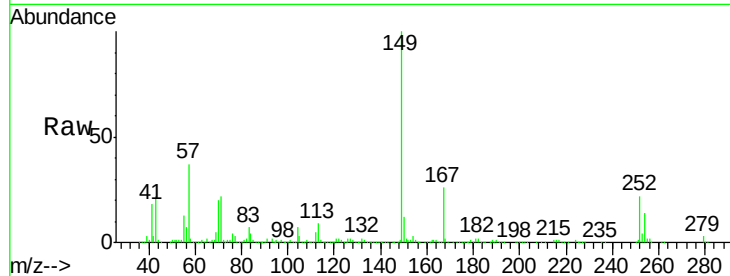
ClientSampled :

OK-01-121817MS

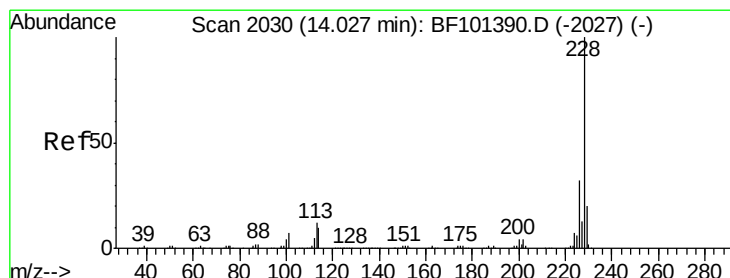
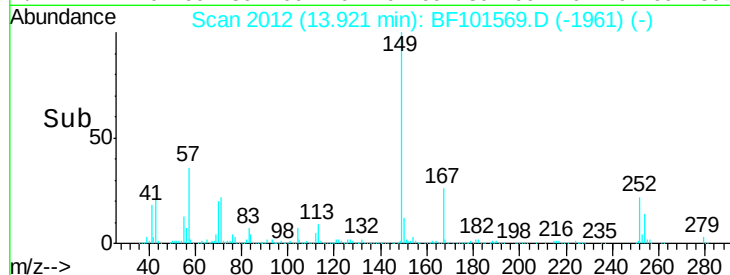
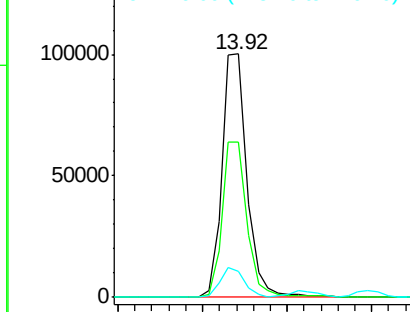
Tgt Ion:	252	Resp:	103197
Ion Ratio		Lower	Upper
252	100		
254	64.0	50.4	75.6
126	10.8	11.3	16.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 43.161 ng

RT: 14.00 min Scan# 2025

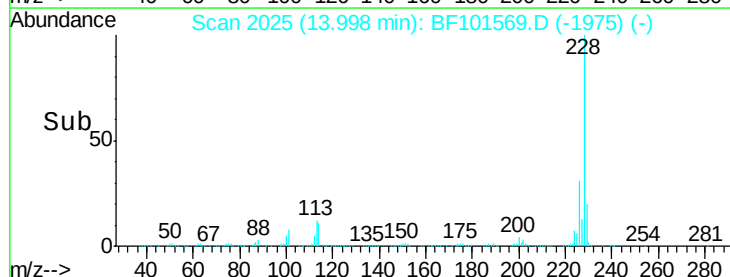
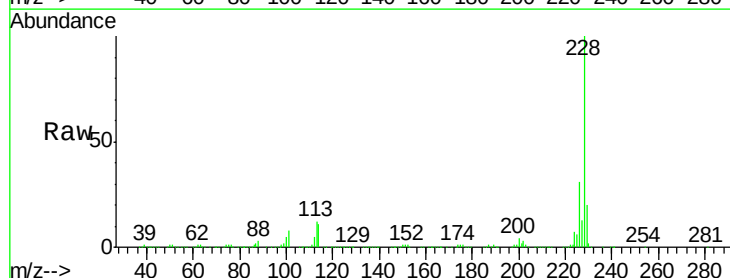
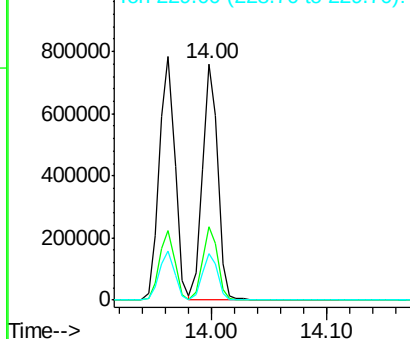
Delta R.T. -0.01 min

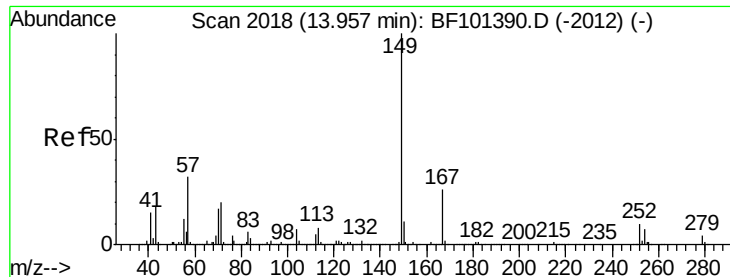
Lab File: BF101569.D

Acq: 20 Dec 2017 15:56

Tgt Ion:	228	Resp:	710595
Ion Ratio		Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.9	16.2	24.4

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





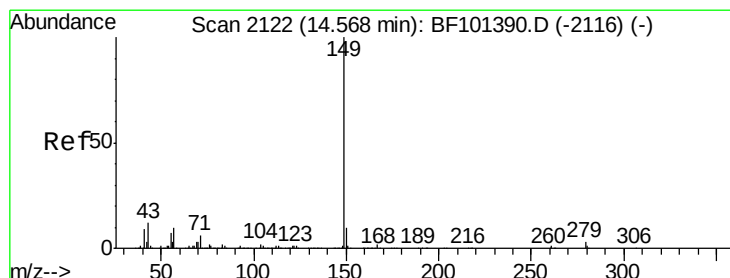
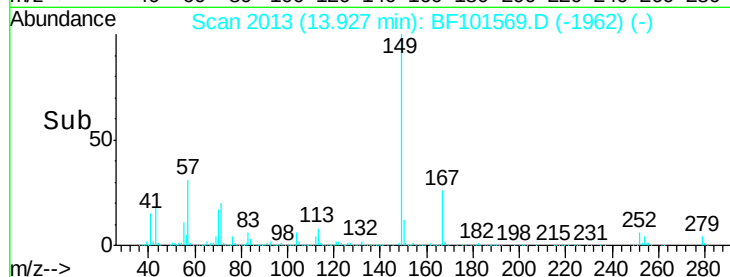
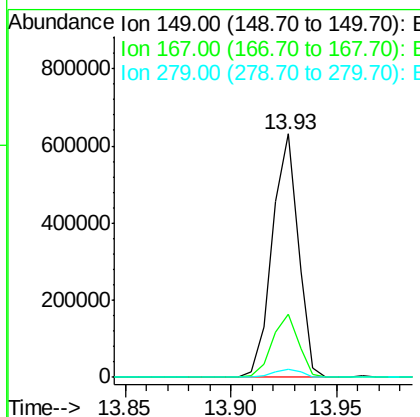
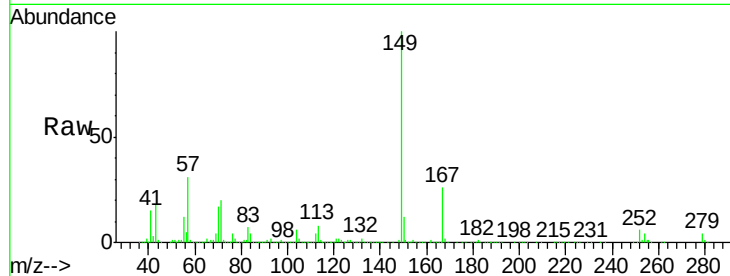
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.656 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121817MS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	3.5	3.0	4.4

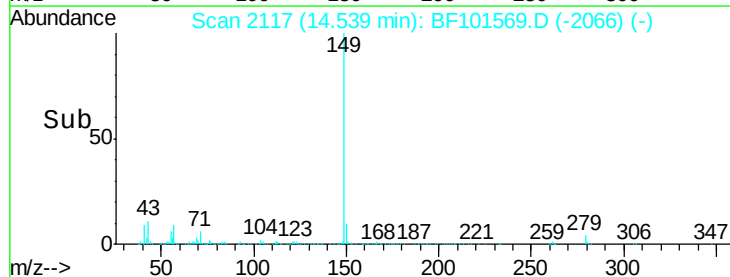
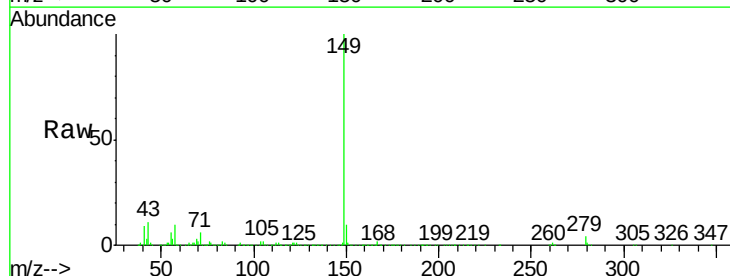
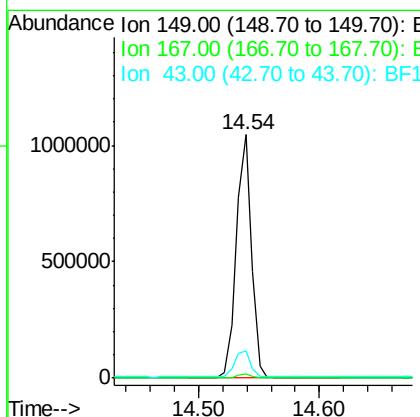
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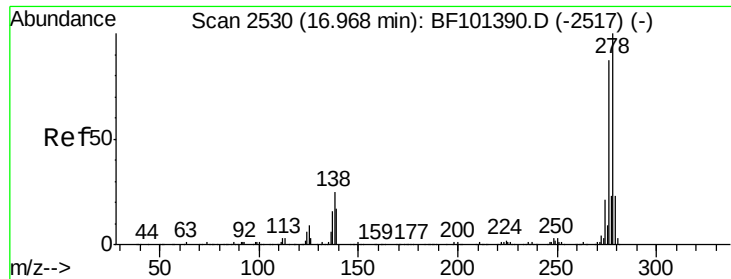
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#84
 Di-n-octyl phthalate
 Concen: 45.286 ng
 RT: 14.54 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	8.4	12.6





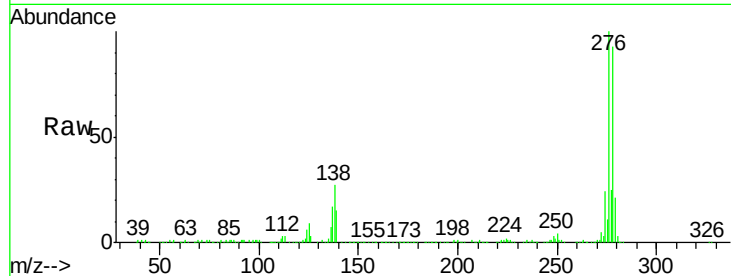
#85
Indeno(1,2,3-cd)pyrene
Concen: 57.371 ng
RT: 16.92 min Scan# 2522
Delta R.T. 0.01 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Instrument :
BNA_F
ClientSampleId :
OK-01-121817MS

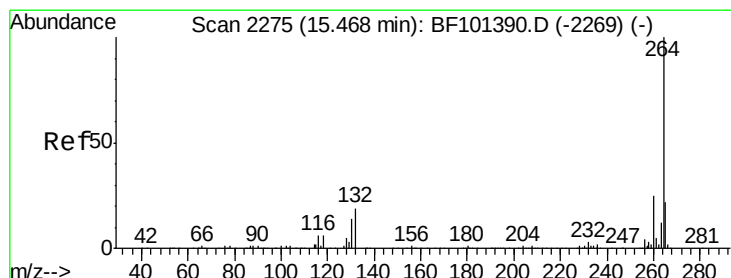
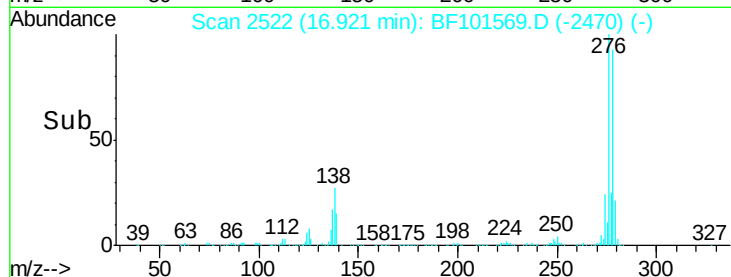
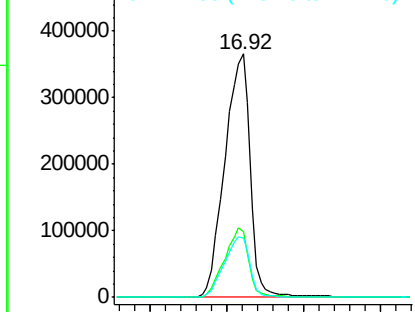
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	841114		
138	27.2	25.0	37.6	
277	25.0	20.1	30.1	

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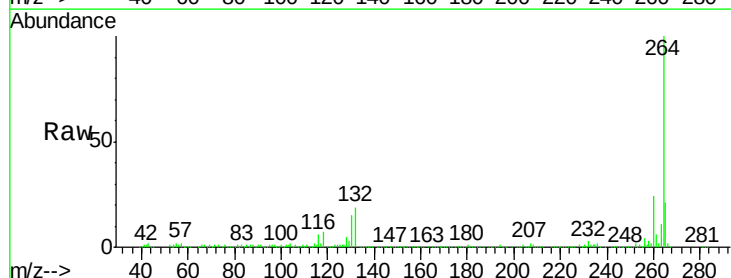


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

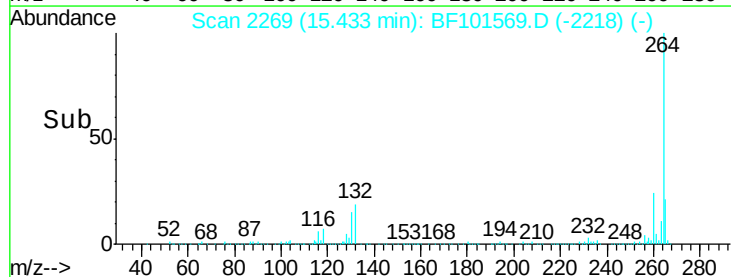
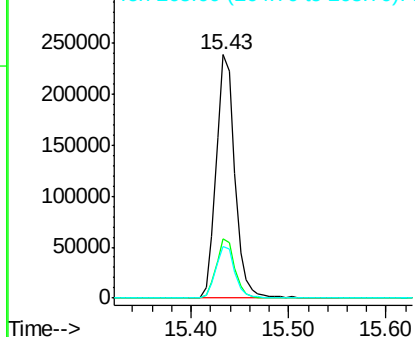


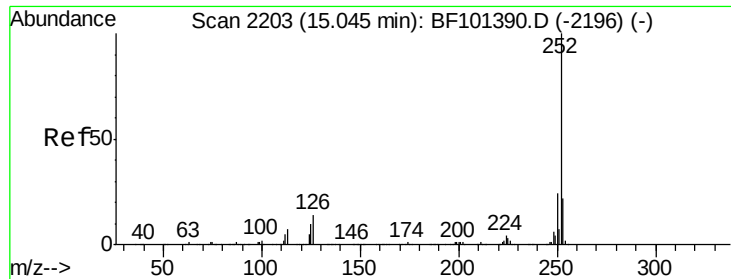
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	319081		
260	24.4	19.2	28.8	
265	21.0	17.5	26.3	



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





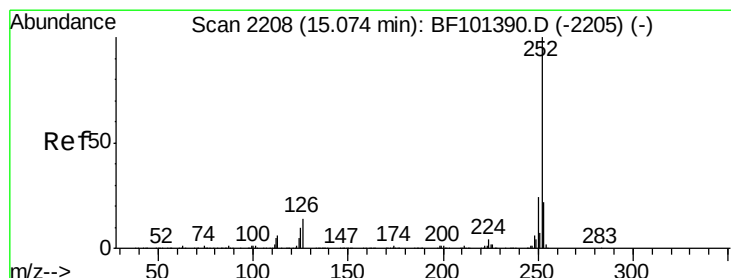
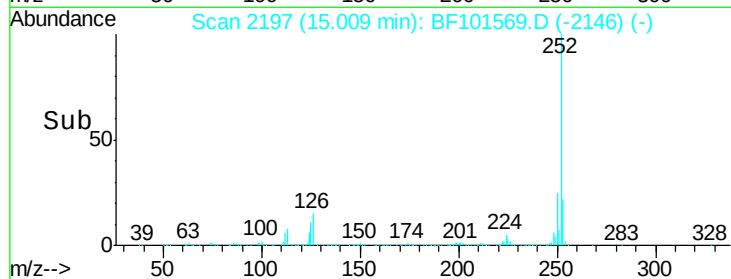
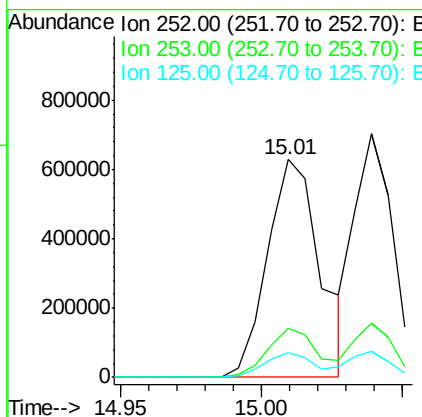
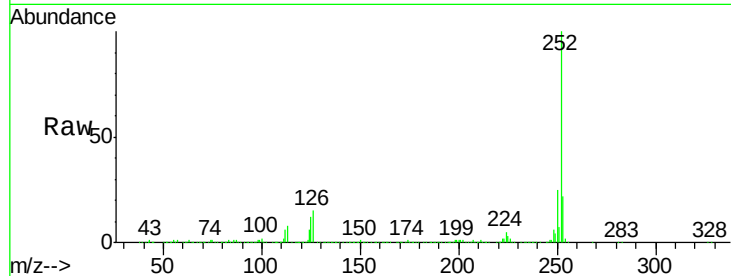
#87
Benzo(b)fluoranthene
Concen: 41.971 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Instrument :
BNA_F
ClientSampleId :
OK-01-121817MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	11.6	9.0	13.6

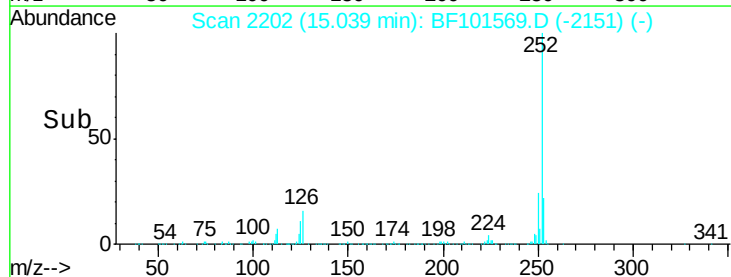
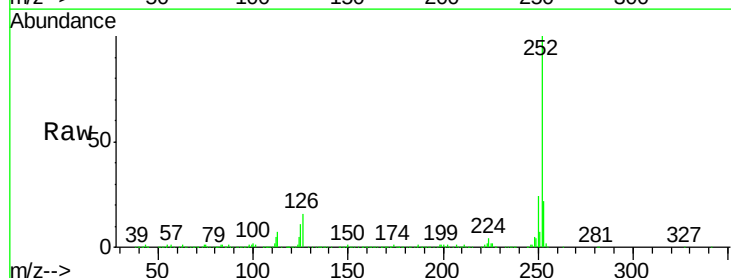
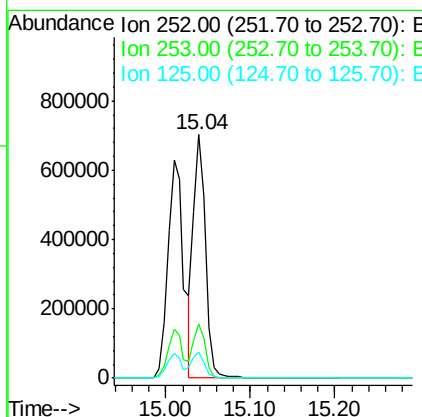
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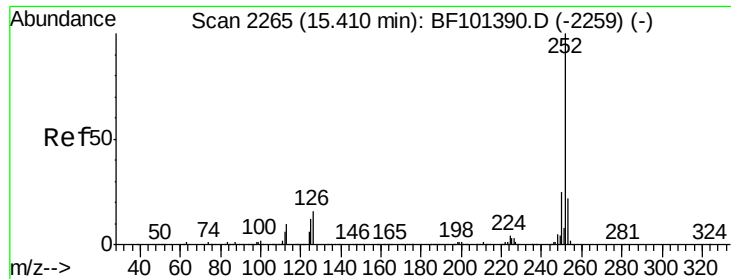
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#88
Benzo(k)fluoranthene
Concen: 36.108 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.9	10.2	15.2





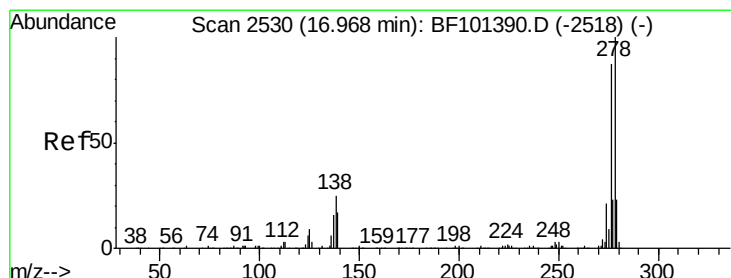
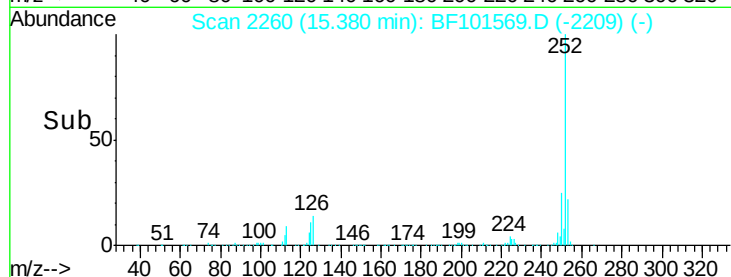
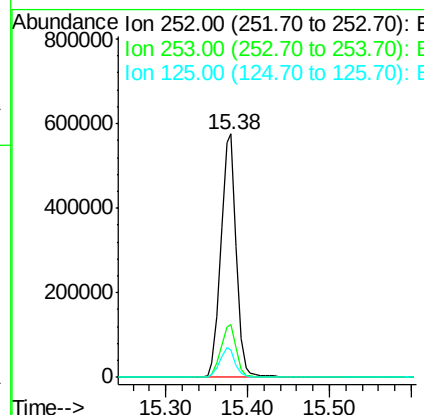
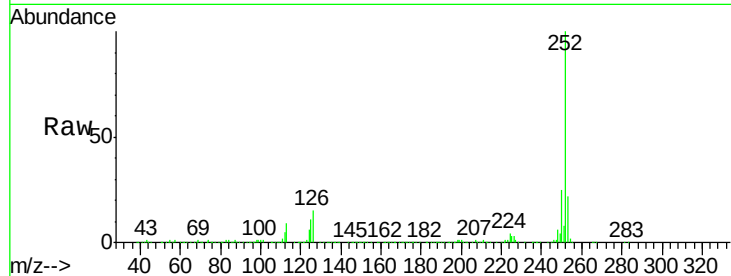
#89
Benzo(a)pyrene
Concen: 41.932 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Instrument :
BNA_F
ClientSampleId :
OK-01-121817MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.8	17.1	25.7
125	11.2	9.8	14.6

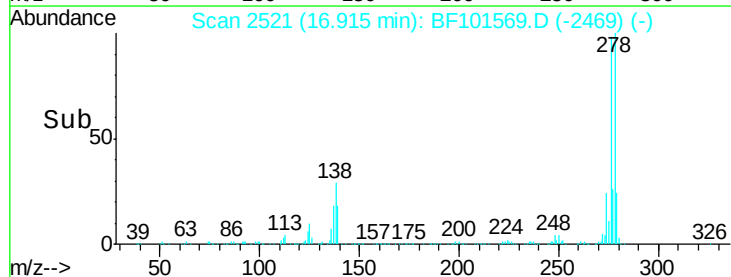
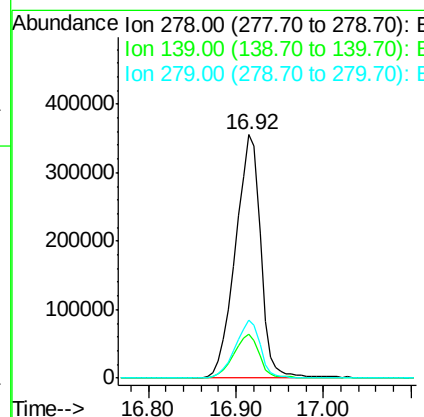
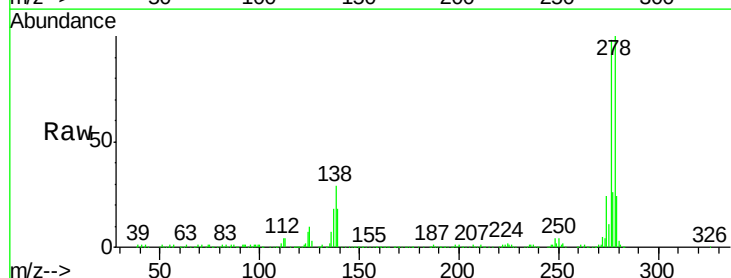
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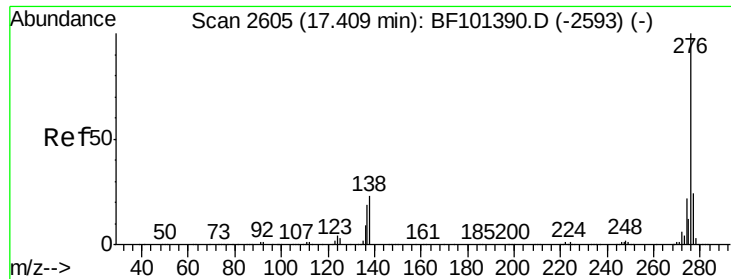
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#90
Dibenzo(a,h)anthracene
Concen: 45.276 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.01 min
Lab File: BF101569.D
Acq: 20 Dec 2017 15:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	18.0	15.9	23.9
279	23.9	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 46.973 ng
 RT: 17.36 min Scan# 2596
 Delta R.T. 0.01 min
 Lab File: BF101569.D
 Acq: 20 Dec 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-121817MS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	23.6	21.8	32.8

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