

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103036.D
 Acq On : 16 Feb 2018 00:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/16/2018 2:31:26 PM

Quant Time: Feb 16 04:50:06 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 14:08:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	148907	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	628058	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	272399	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	410817	20.00	ng	0.00
75) Chrysene-d12	14.05	240	286329	20.00	ng	0.00
86) Perylene-d12	15.53	264	252804	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	781419	79.70	ng	0.00
7) Phenol-d6	6.51	99	936317	79.31	ng	0.00
23) Nitrobenzene-d5	7.45	82	818736	90.43	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	159299	72.66	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1316786	80.21	ng	0.00
78) Terphenyl-d14	12.99	244	914687	75.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	195502	40.368	ng	89
3) Pyridine	3.40	79	546350	40.832	ng	92
4) n-Nitrosodimethylamine	3.35	42	217315	37.960	ng	94
6) Aniline	6.55	93	678336	38.907	ng	98
8) 2-Chlorophenol	6.66	128	407357	40.355	ng	95
9) Benzaldehyde	6.43	77	305271	34.819	ng	99
10) Phenol	6.52	94	548063	43.317	ng	98
11) bis(2-Chloroethyl)ether	6.62	93	415892	39.503	ng	95
12) 1,3-Dichlorobenzene	6.82	146	455684	38.982	ng	98
13) 1,4-Dichlorobenzene	6.90	146	463647	39.817	ng	98
14) 1,2-Dichlorobenzene	7.05	146	427267	39.395	ng	99
15) Benzyl Alcohol	7.02	79	358971	39.548	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	720555	36.029	ng	99
17) 2-Methylphenol	7.13	107	362486	38.930	ng	98
18) Hexachloroethane	7.39	117	130644	32.718	ng	89
19) n-Nitroso-di-n-propylamine	7.29	70	283550	36.427	ng	97
20) 3+4-Methylphenols	7.28	107	426739	37.165	ng	# 84
22) Acetophenone	7.29	105	559347	36.394	ng	# 87
24) Nitrobenzene	7.46	77	453690	42.597	ng	99
25) Isophorone	7.70	82	777643	37.302	ng	99
26) 2-Nitrophenol	7.77	139	146021	36.015	ng	96
27) 2,4-Dimethylphenol	7.81	122	324939	36.893	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	482775	39.092	ng	99
29) 2,4-Dichlorophenol	8.02	162	311477	38.902	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	347258	38.338	ng	100
31) Naphthalene	8.19	128	1170245	38.137	ng	100
32) Benzoic acid	7.91	122	156557m	30.706	ng	
33) 4-Chloroaniline	8.23	127	511146	38.667	ng	99
34) Hexachlorobutadiene	8.30	225	176635	38.056	ng	99
35) Caprolactam	8.60	113	107419	38.631	ng	# 76
36) 4-Chloro-3-methylphenol	8.71	107	344098	38.249	ng	99
37) 2-Methylnaphthalene	8.87	142	759629	37.811	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	304716	41.084	ng	99
40) Hexachlorocyclopentadiene	9.02	237	10219	2.898	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	187837	38.557	ng	100
43) 2,4,5-Trichlorophenol	9.19	196	206733	37.651	ng	98
45) 1,1'-Biphenyl	9.34	154	903214	39.367	ng	98
46) 2-Chloronaphthalene	9.36	162	719321	39.824	ng	99
47) 2-Nitroaniline	9.46	65	274353	49.134	ng	95
48) Acenaphthylene	9.78	152	1075111	38.322	ng	99
49) Dimethylphthalate	9.63	163	848530	39.951	ng	100
50) 2,6-Dinitrotoluene	9.70	165	161339	39.927	ng	# 90
51) Acenaphthene	9.95	154	619401	36.919	ng	99
52) 3-Nitroaniline	9.87	138	246611	49.599	ng	94
53) 2,4-Dinitrophenol	9.98	184	2699	11.606	ng	# 27
54) Dibenzofuran	10.12	168	907490	38.382	ng	98
55) 4-Nitrophenol	10.03	139	106219	28.712	ng	91
56) 2,4-Dinitrotoluene	10.10	165	196441	37.001	ng	98
57) Fluorene	10.47	166	675289	39.255	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	124999	32.846	ng	99
59) Diethylphthalate	10.33	149	809623	38.605	ng	98
60) 4-Chlorophenyl-phenylether	10.46	204	314159	41.283	ng	97
61) 4-Nitroaniline	10.49	138	228122	48.202	ng	93
62) Azobenzene	10.62	77	780787	37.267	ng	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	9296	13.749	ng	93
65) n-Nitrosodiphenylamine	10.57	169	626906	43.263	ng	98
66) 4-Bromophenyl-phenylether	10.95	248	185420	42.668	ng	95
67) Hexachlorobenzene	11.02	284	192756	40.207	ng	93
68) Atrazine	11.10	200	175270	41.000	ng	96
69) Pentachlorophenol	11.21	266	71697m	25.477	ng	
70) Phenanthrene	11.43	178	867878	37.932	ng	98
71) Anthracene	11.48	178	898743	38.621	ng	99
72) Carbazole	11.64	167	856289	37.559	ng	100
73) Di-n-butylphthalate	11.96	149	1203813	43.469	ng	100
74) Fluoranthene	12.62	202	796401	34.596	ng	100
76) Benzidine	12.74	184	397734	30.224	ng	98
77) Pyrene	12.85	202	814057	36.257	ng	99
79) Butylbenzylphthalate	13.46	149	446037	41.669	ng	99
80) Benzo(a)anthracene	14.04	228	712122	39.546	ng	98
81) 3,3'-Dichlorobenzidine	14.00	252	268680	40.241	ng	97
82) Chrysene	14.07	228	687574	37.878	ng	100
83) Bis(2-ethylhexyl)phthalate	14.01	149	637845	46.374	ng	# 99
84) Di-n-octyl phthalate	14.63	149	1003217	48.576	ng	99
85) Indeno(1,2,3-cd)pyrene	17.03	276	528564	35.108	ng	98
87) Benzo(b)fluoranthene	15.09	252	672767	41.047	ng	97
88) Benzo(k)fluoranthene	15.12	252	596295	38.076	ng	99
89) Benzo(a)pyrene	15.47	252	571579	38.743	ng	99
90) Dibenzo(a,h)anthracene	17.04	278	445354	37.191	ng	97
91) Benzo(g,h,i)perylene	17.49	276	429284	36.626	ng	99

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

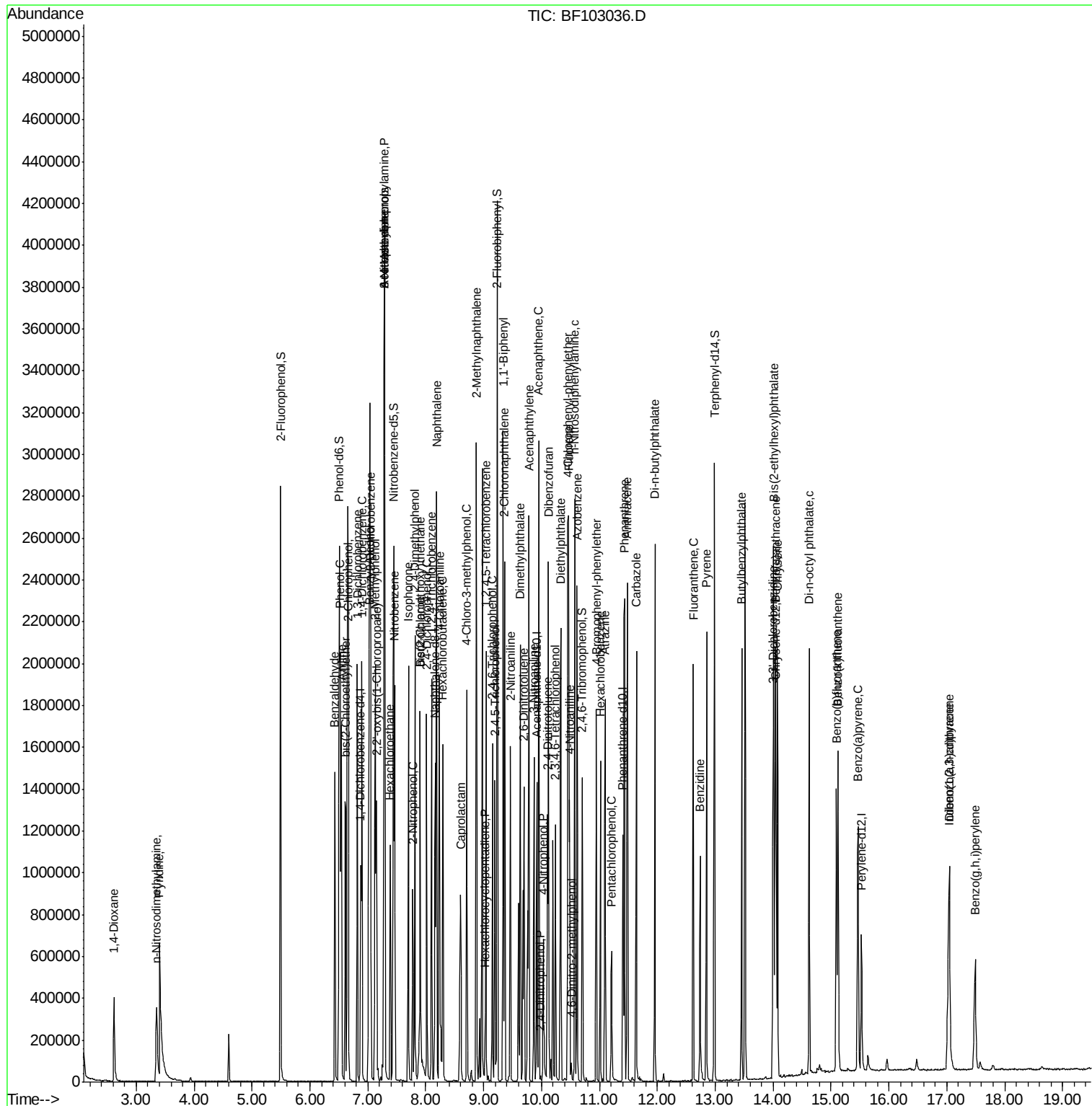
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103036.D
Acq On : 16 Feb 2018 00:37
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

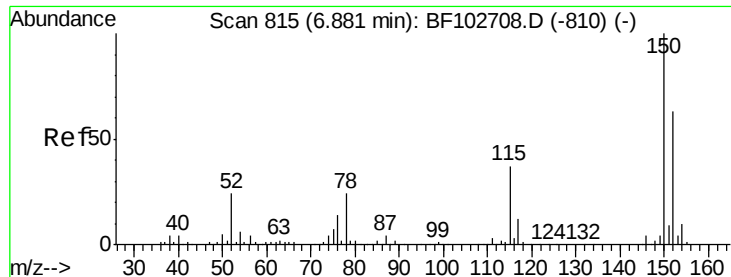
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Manual Integrations
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#1

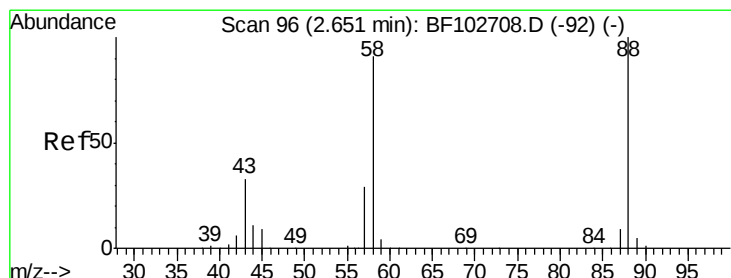
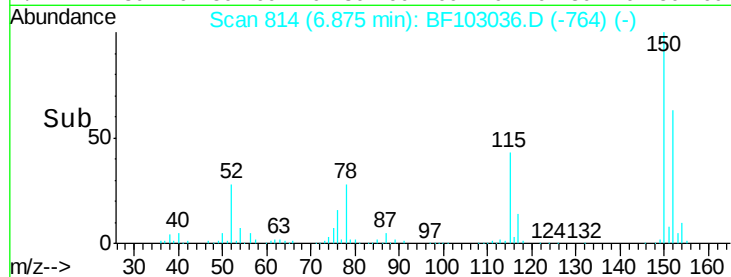
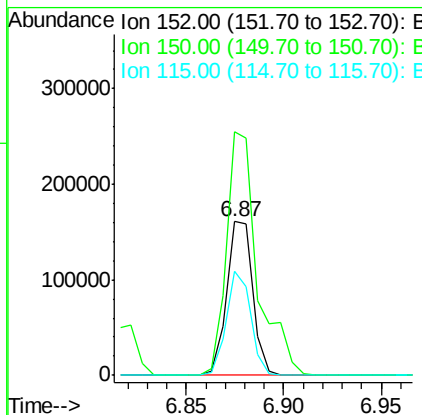
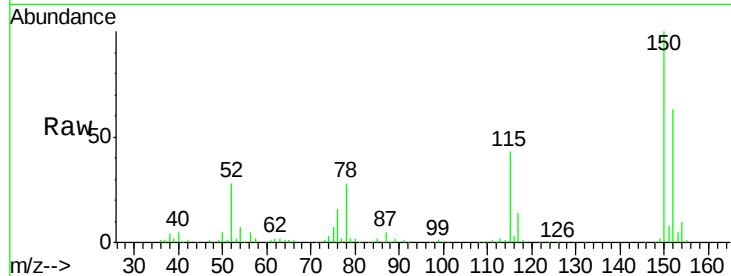
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	68.0	50.1	75.1

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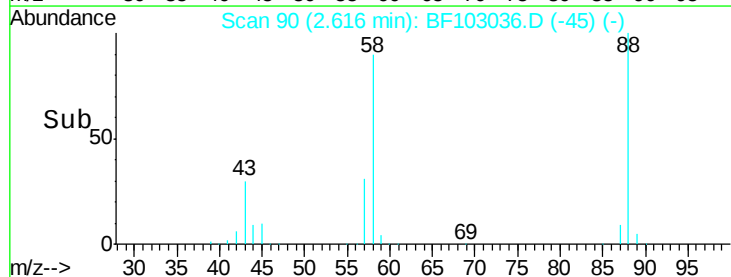
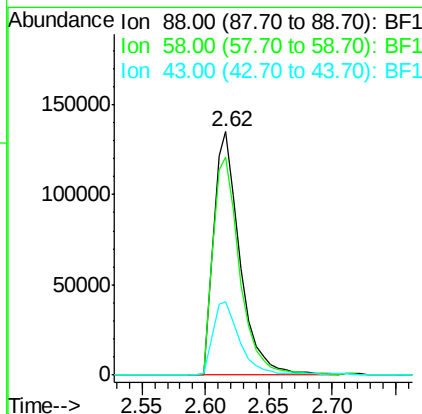
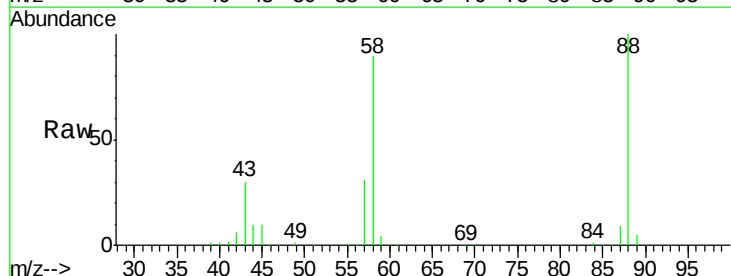
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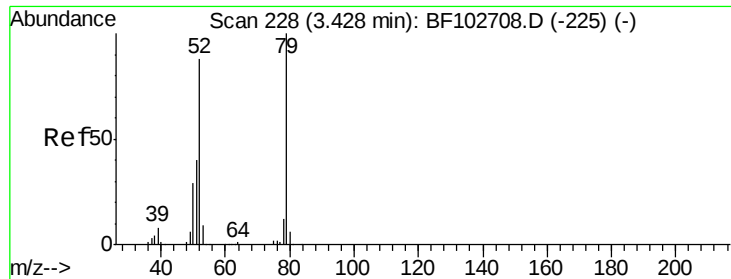


#2

1,4-Dioxane
Concen: 40.368 ng
RT: 2.62 min Scan# 90
Delta R.T. -0.04 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.3	62.6	93.8
43	32.0	24.6	37.0





#3

Pyridine

Concen: 40.832 ng

RT: 3.40 min Scan# 224

Delta R.T. -0.02 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Instrument :

BNA_F

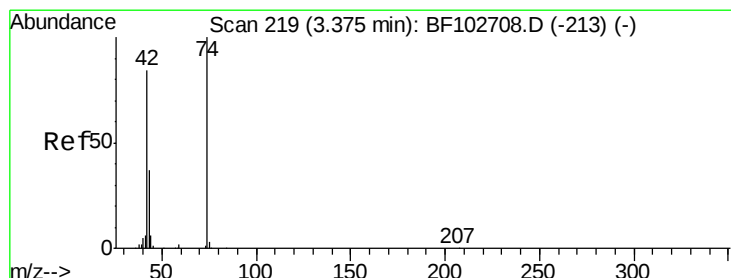
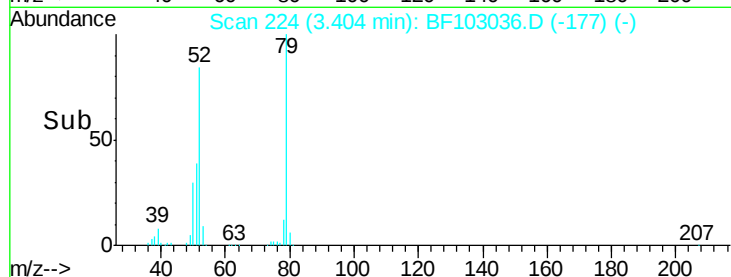
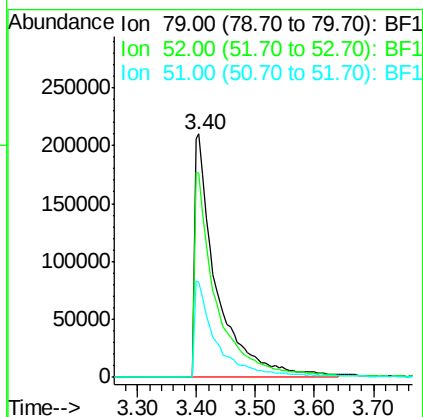
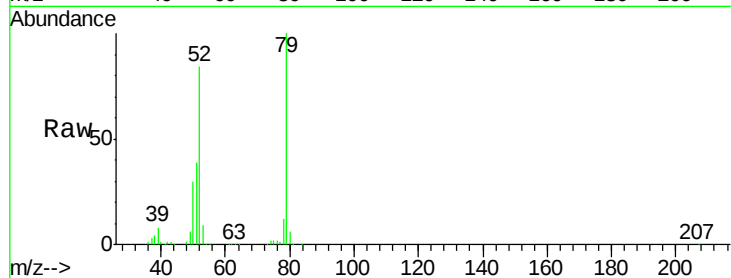
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	546350
Ion	Ratio	Lower	Upper
79	100		
52	83.9	59.8	89.6
51	38.9	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 37.960 ng

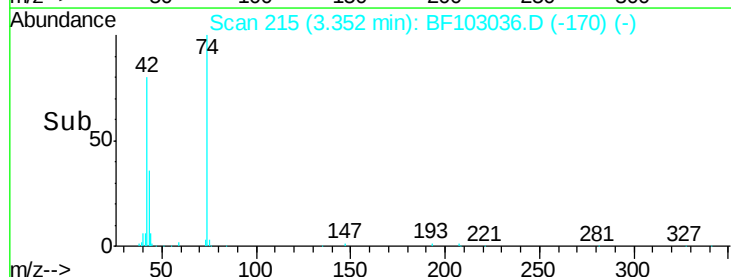
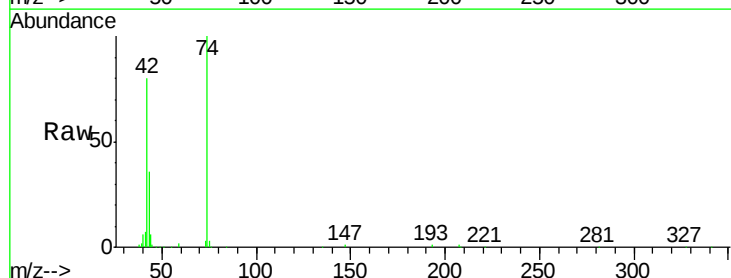
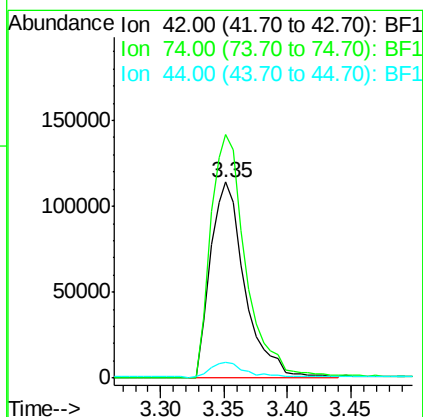
RT: 3.35 min Scan# 215

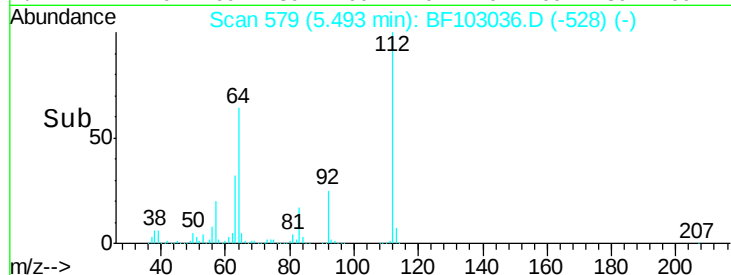
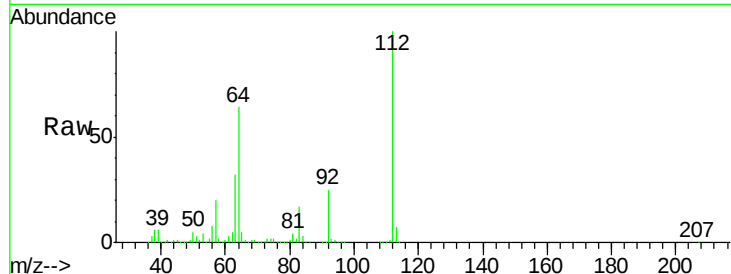
Delta R.T. -0.04 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Tgt Ion:	42	Resp:	217315
Ion	Ratio	Lower	Upper
42	100		
74	124.3	104.9	157.3
44	7.8	6.9	10.3





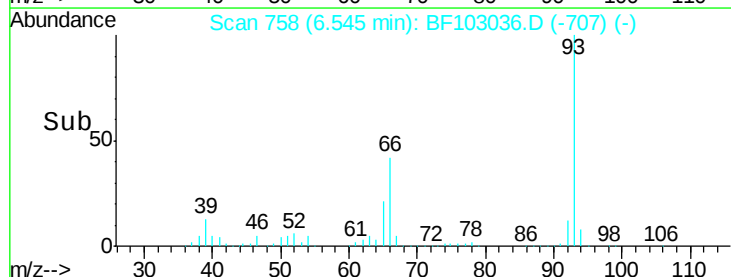
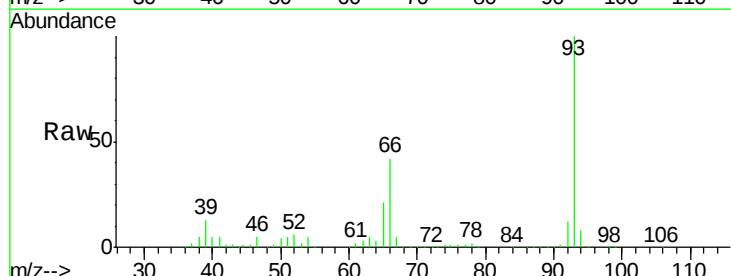
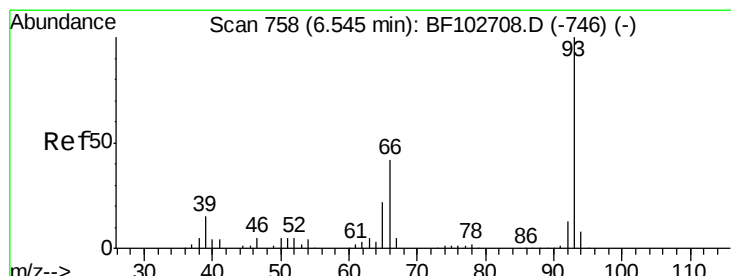
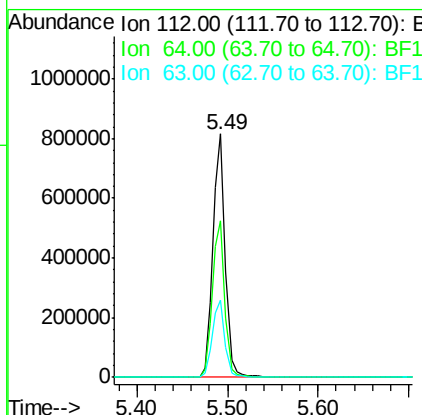
#5
2-Fluorophenol
Concen: 79.695 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	781419		
64	64.4	47.9	71.9	
63	31.7	23.7	35.5	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

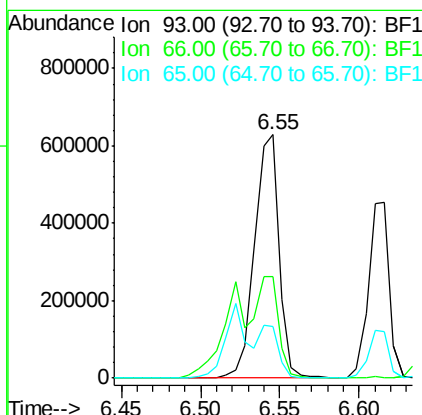
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#6
Aniline
Concen: 38.907 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	678336		
66	41.8	32.2	48.2	
65	21.2	16.4	24.6	





#7

Phenol-d6

Concen: 79.308 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Instrument :

BNA_F

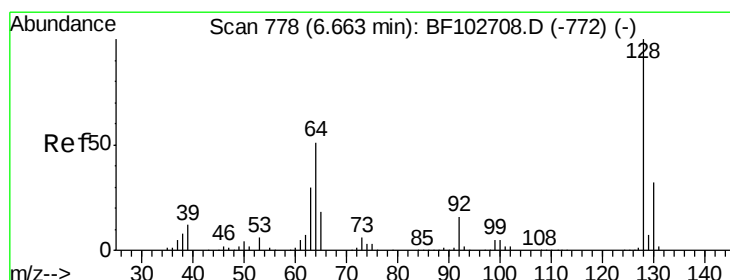
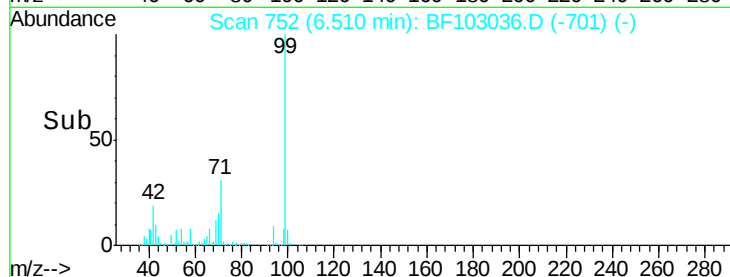
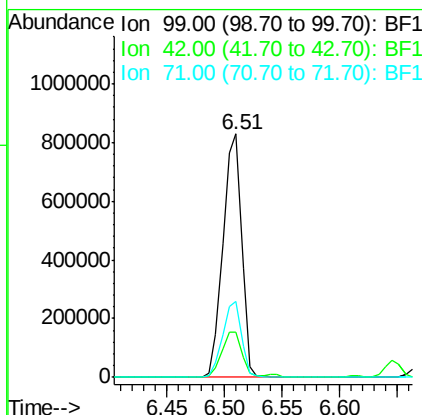
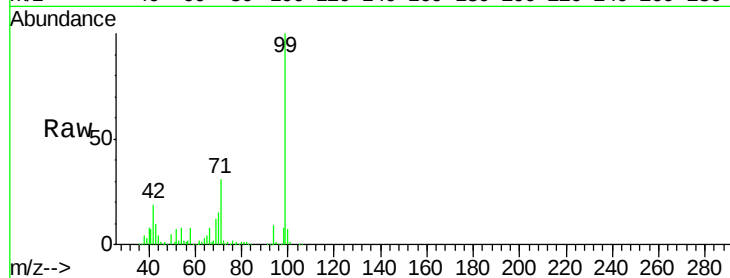
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	936317
Ion Ratio	Lower	Upper	
99	100		
42	18.7	14.5	21.7
71	31.3	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.355 ng

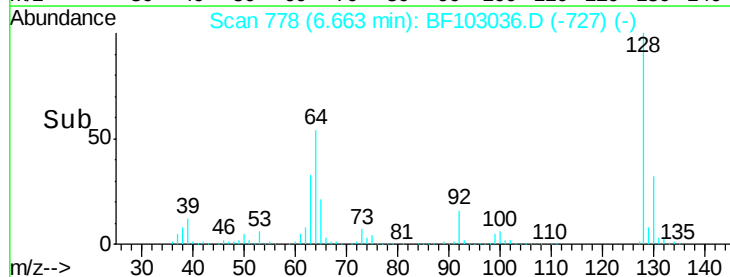
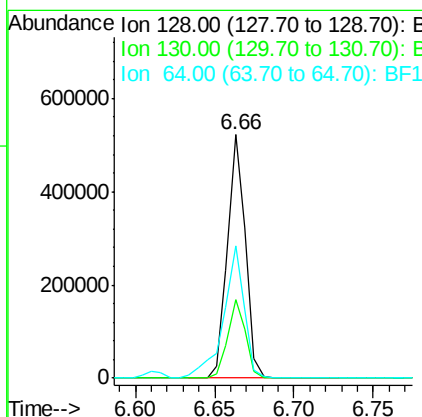
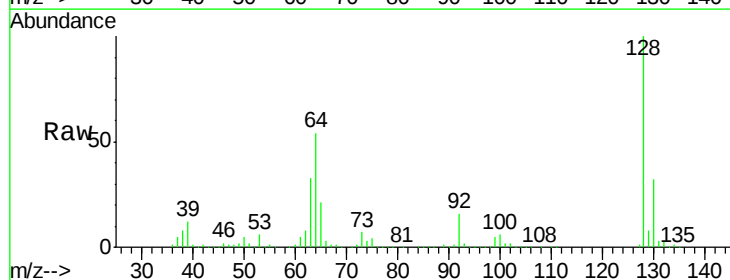
RT: 6.66 min Scan# 778

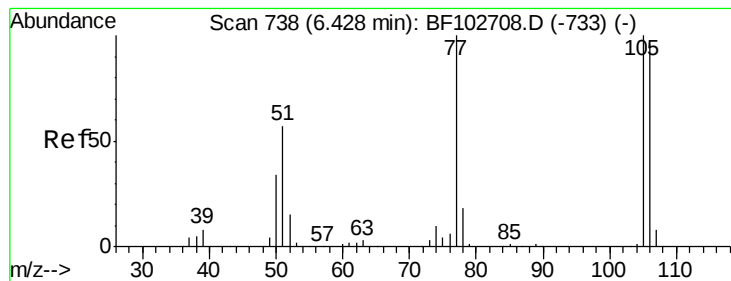
Delta R.T. 0.00 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Tgt Ion:	128	Resp:	407357
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	54.2	29.4	69.4





#9

Benzaldehyde

Concen: 34.819 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Instrument :

BNA_F

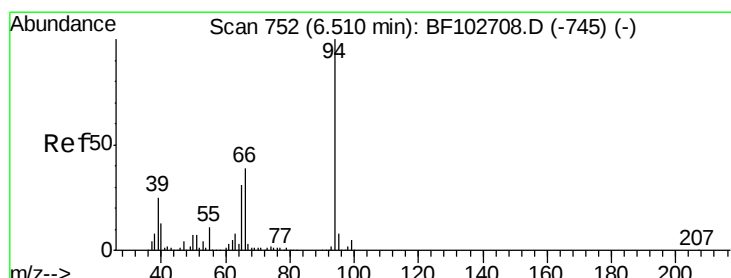
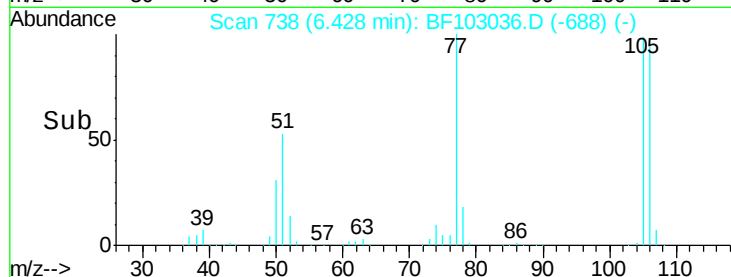
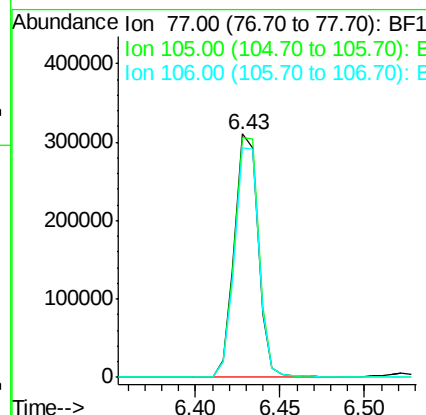
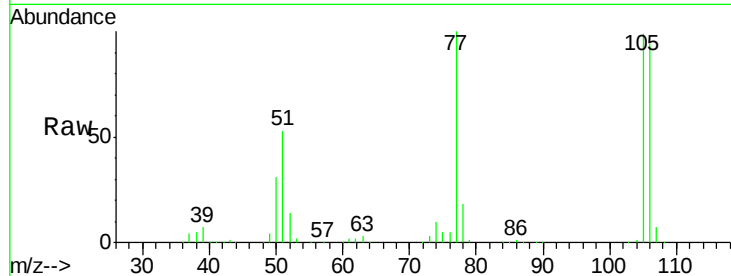
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	305271
Ion Ratio	Lower	Upper	
77	100		
105	98.6	81.1	121.1
106	94.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 43.317 ng

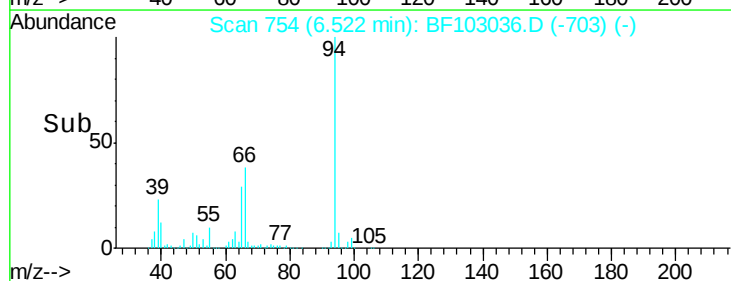
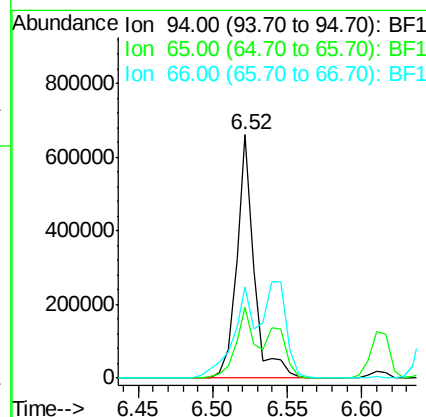
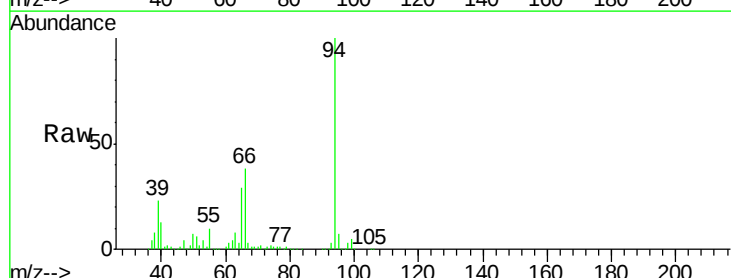
RT: 6.52 min Scan# 754

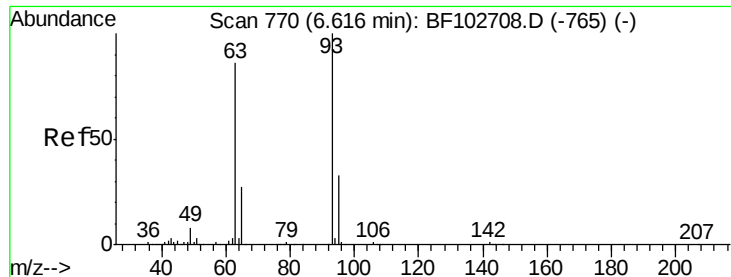
Delta R.T. 0.00 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Tgt Ion:	94	Resp:	548063
Ion Ratio	Lower	Upper	
94	100		
65	29.2	7.9	47.9
66	37.6	16.2	56.2





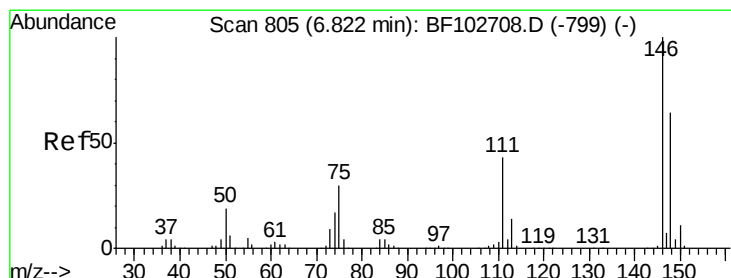
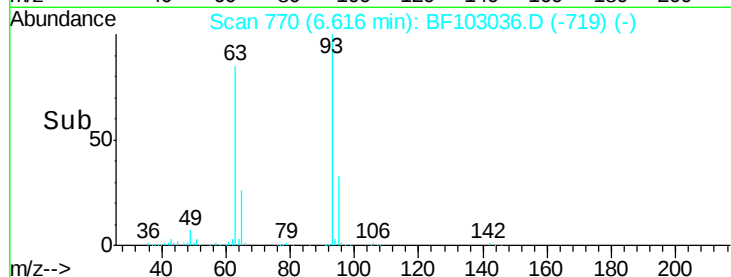
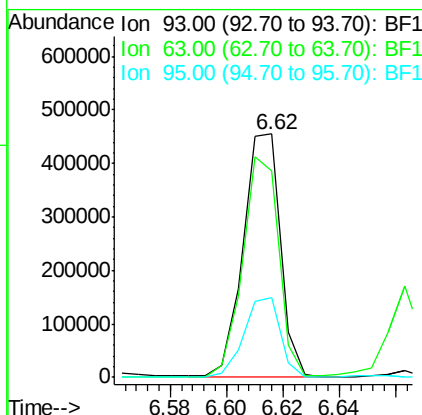
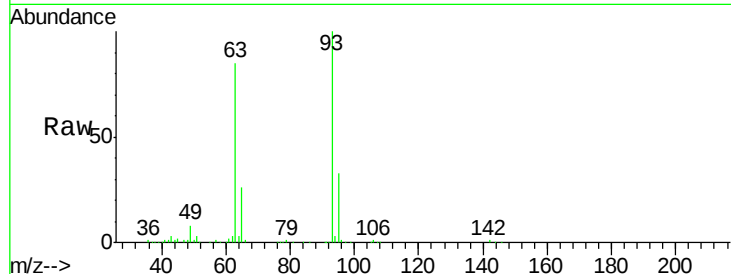
#11
bis(2-Chloroethyl)ether
Concen: 39.503 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.6	58.6	98.6
95	32.6	11.8	51.8

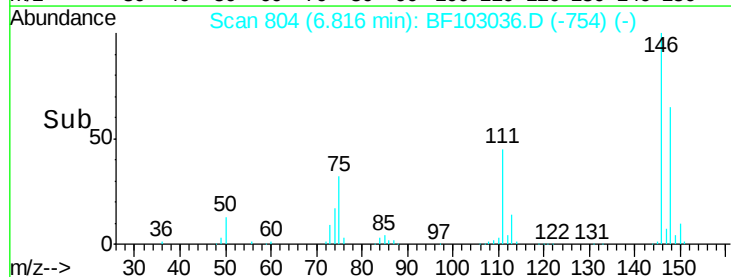
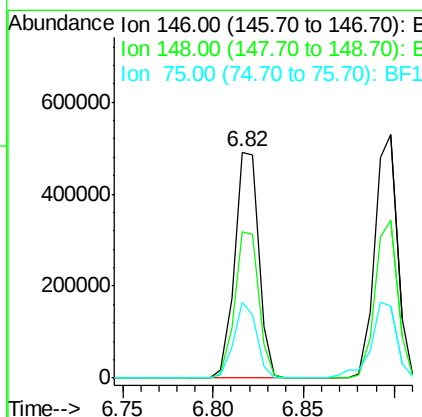
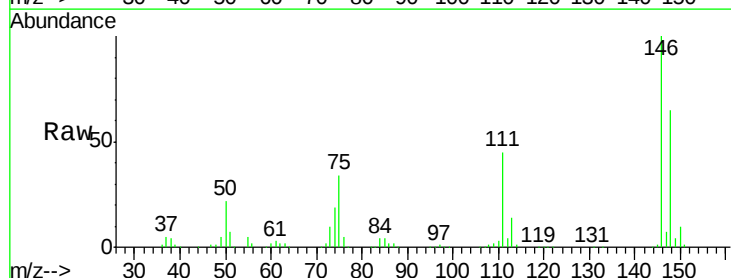
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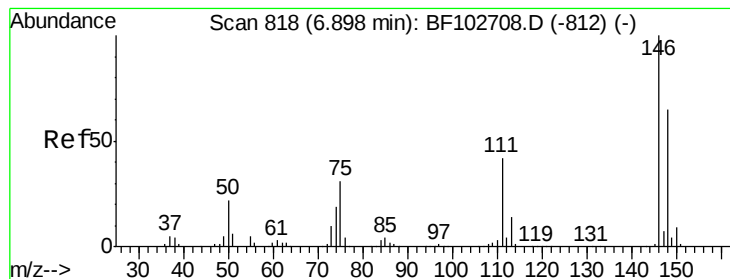
Sohil
2/16/2018 2:31:26 PM



#12
1,3-Dichlorobenzene
Concen: 38.982 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	33.5	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.817 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Instrument :

BNA_F

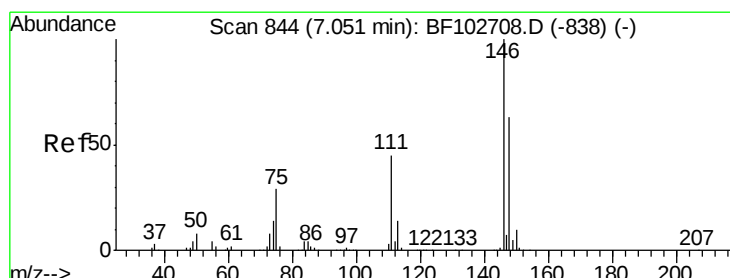
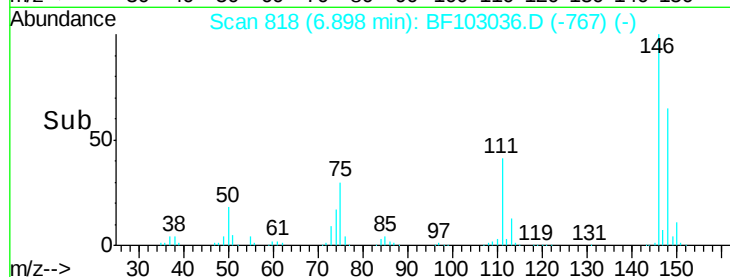
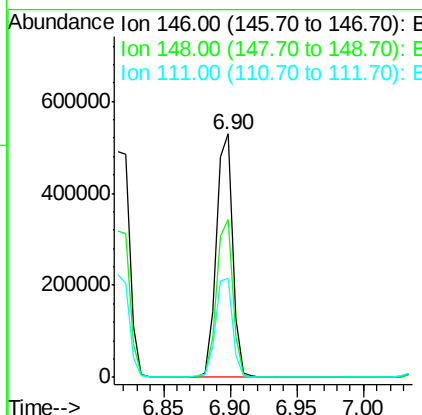
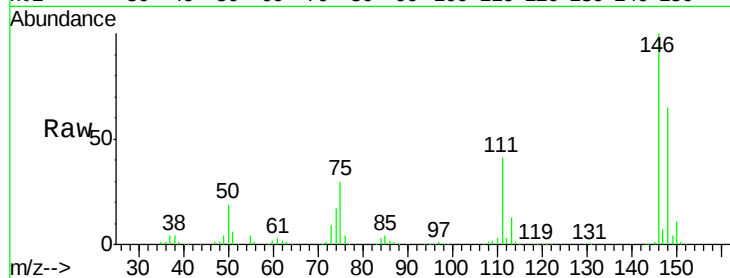
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	463647
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.8	76.2
111	40.7	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 39.395 ng

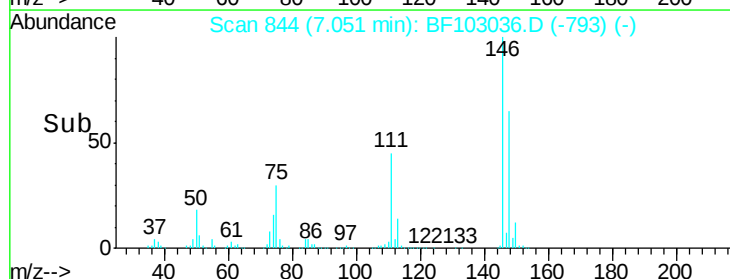
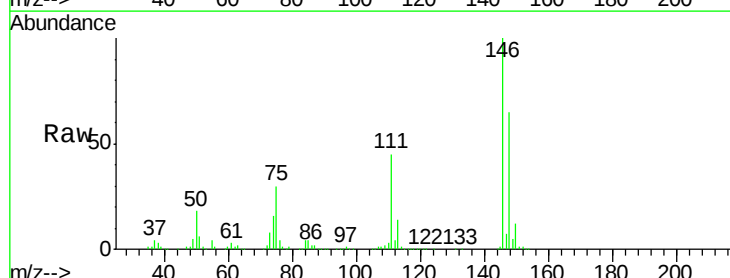
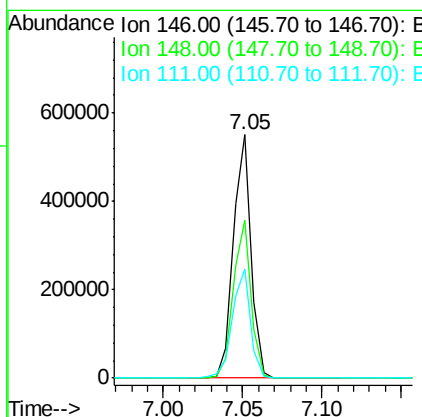
RT: 7.05 min Scan# 844

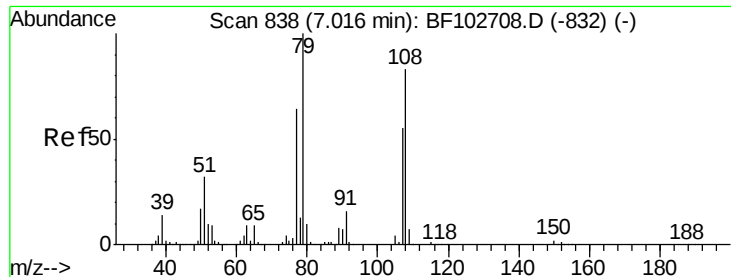
Delta R.T. 0.00 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Tgt Ion:	146	Resp:	427267
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.6	75.8
111	44.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.548 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 358971
Ion Ratio Lower Upper

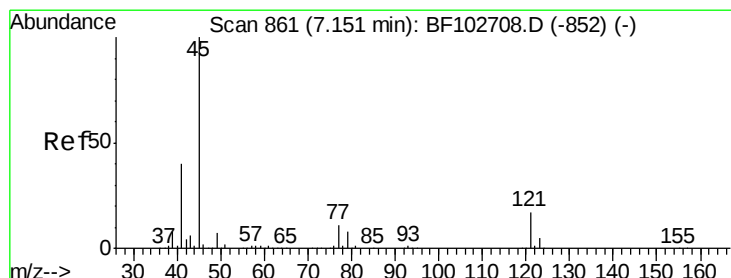
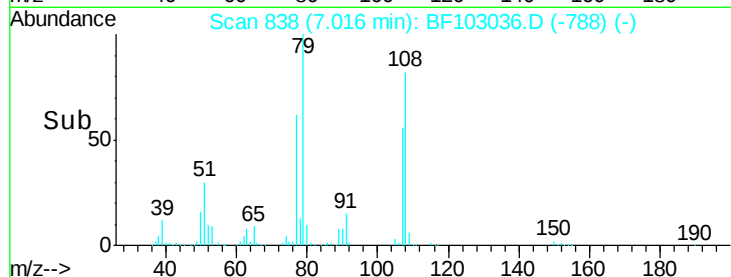
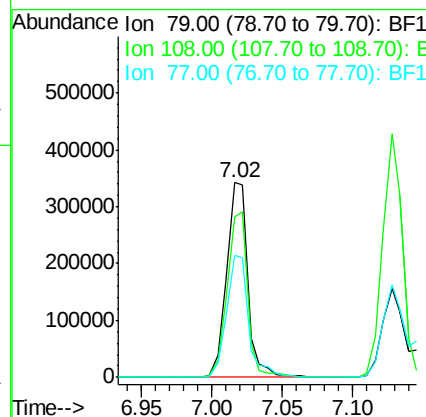
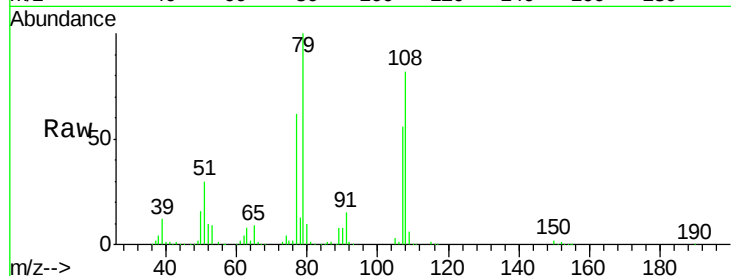
79 100

108 82.2 65.1 97.7

77 62.5 50.6 75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.029 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF103036.D

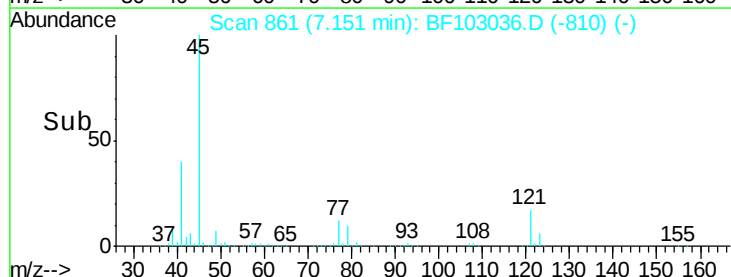
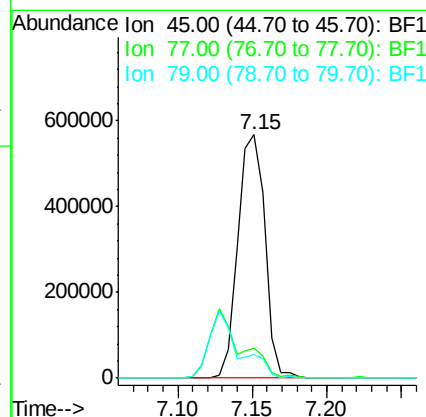
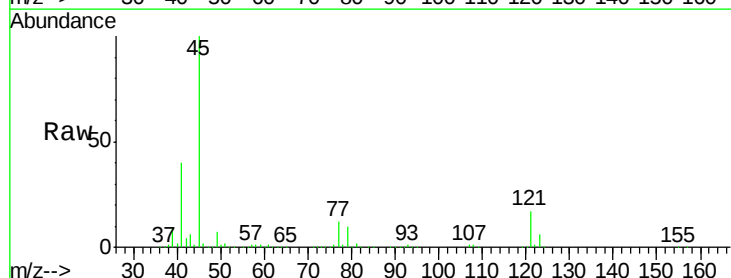
Acq: 16 Feb 2018 00:37

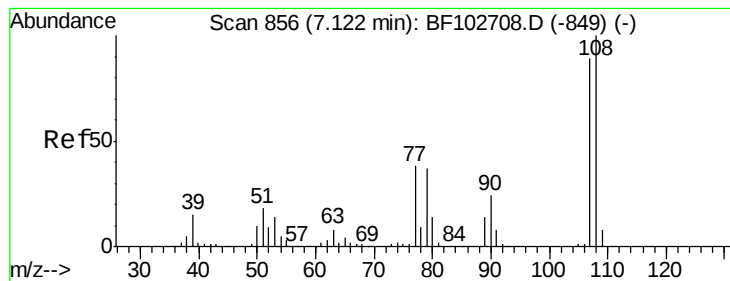
Tgt Ion: 45 Resp: 720555
Ion Ratio Lower Upper

45 100

77 12.2 0.0 32.9

79 9.6 0.0 29.6





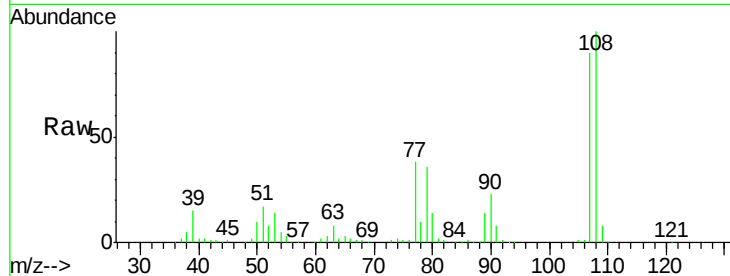
#17
2-Methylphenol
Concen: 38.930 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	362486		
108	111.6	91.7	137.5	
77	42.5	33.8	50.8	
79	40.5	33.8	50.8	

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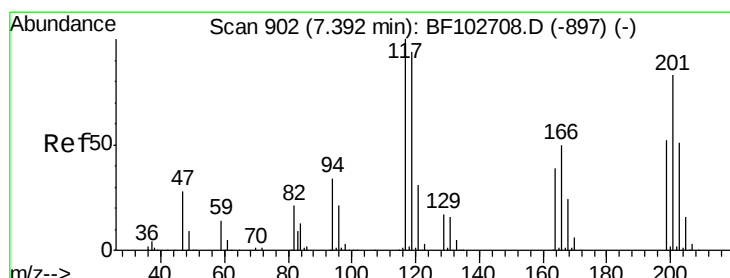
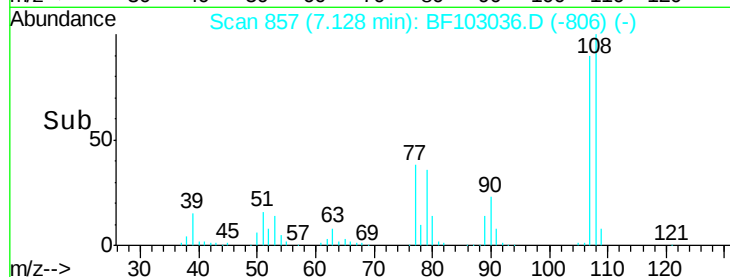
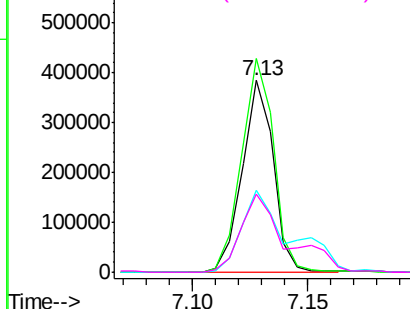
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 32.718 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

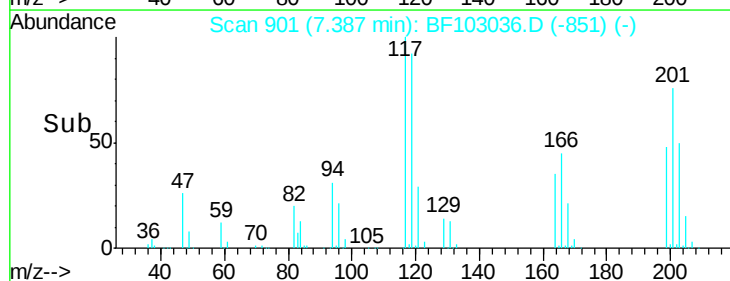
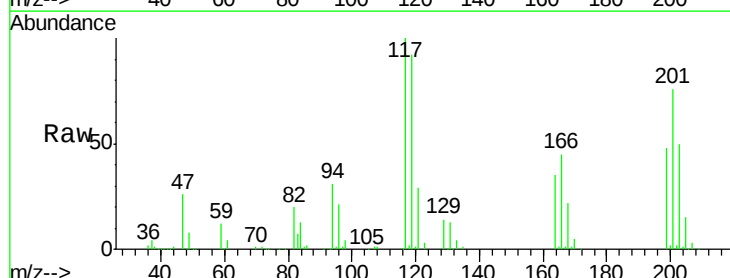
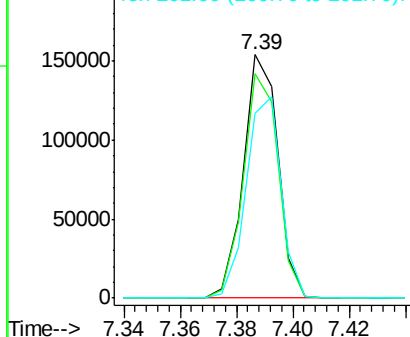
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	130644		
119	92.0	75.8	113.8	
201	75.9	75.7	113.5	

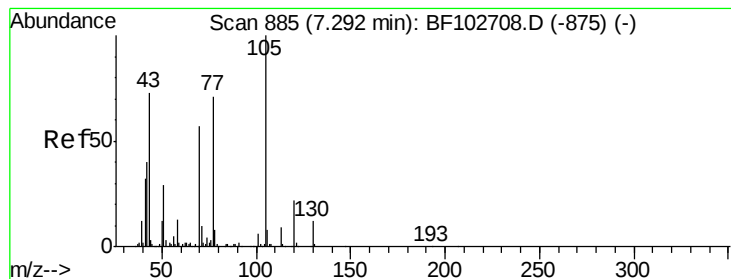
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.427 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Instrument :

BNA_F

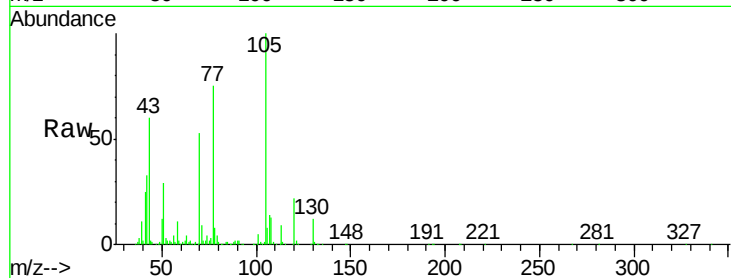
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.0	47.5	71.3
101	10.3	7.4	11.2
130	22.2	16.6	25.0

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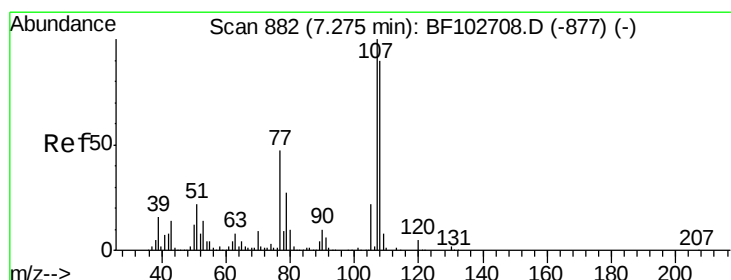
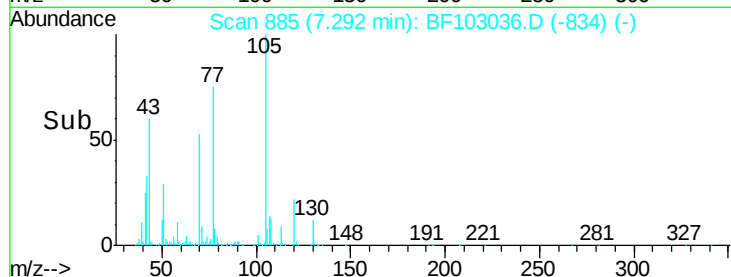
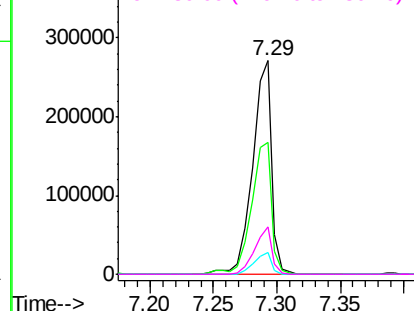
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 37.165 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	83.2	26.7	66.7#
79	25.4	6.3	46.3

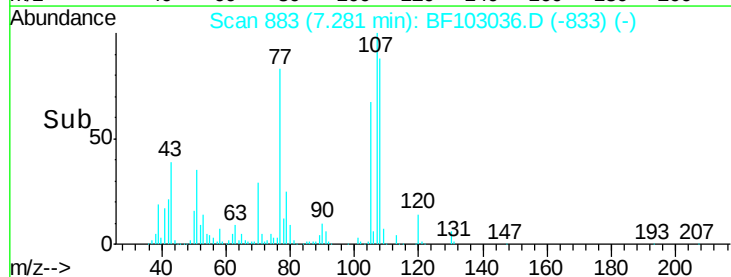
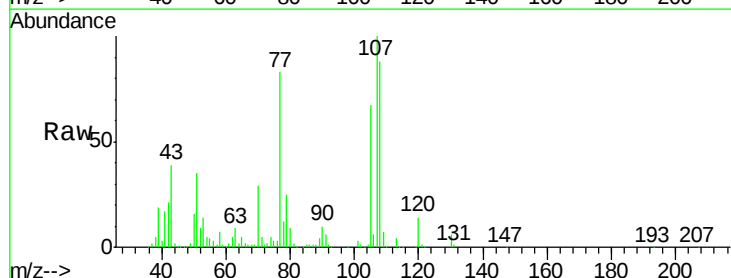
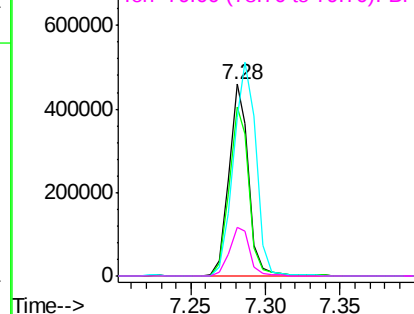
Abundance

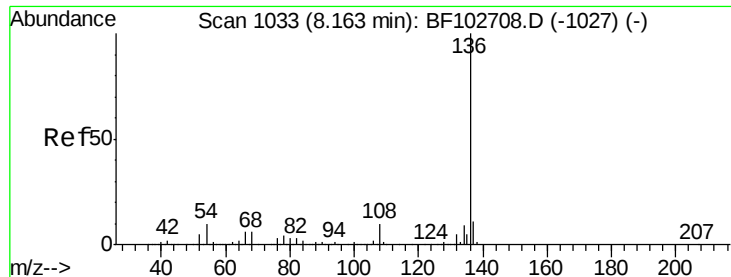
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





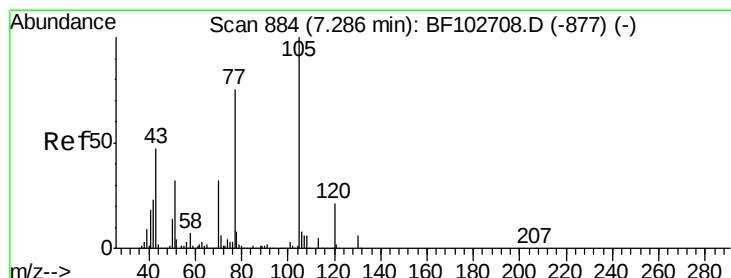
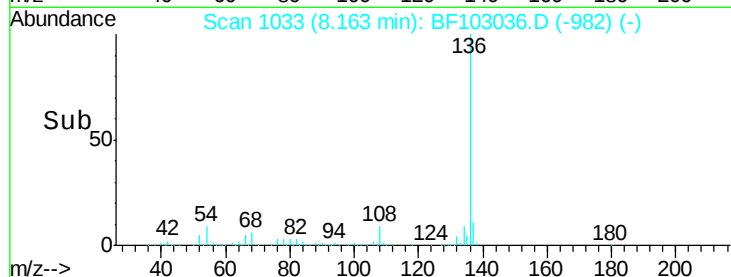
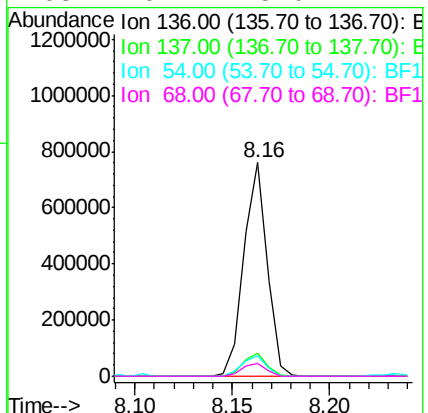
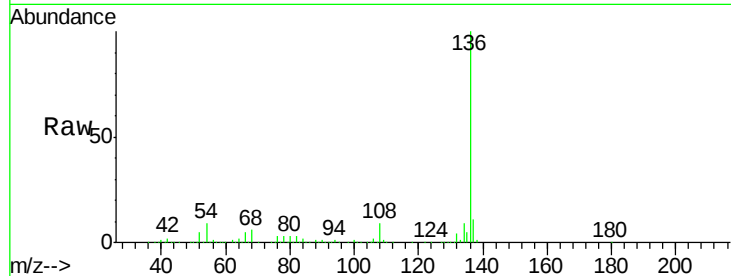
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.6	8.9	13.3
54	9.4	6.6	9.8
68	6.1	5.0	7.4

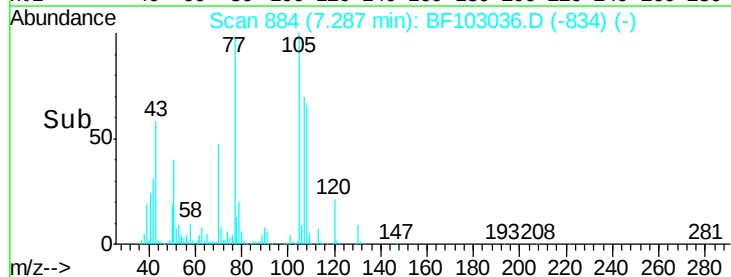
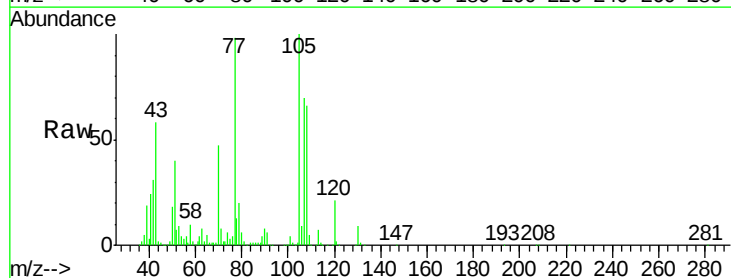
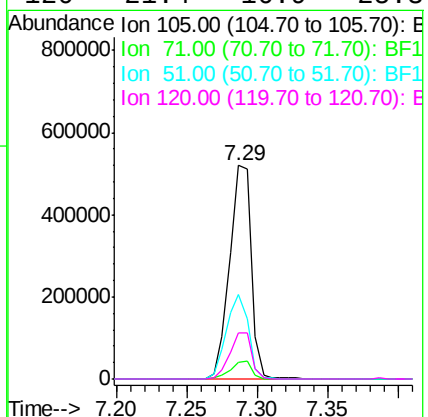
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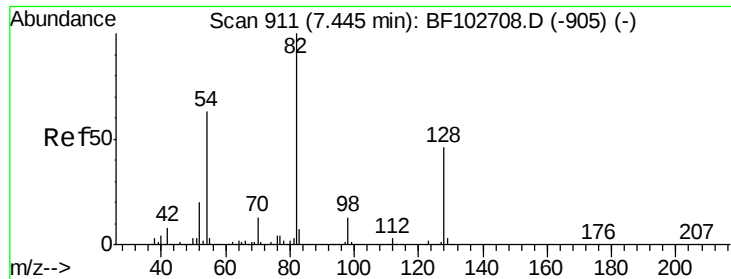
Sohil
2/16/2018 2:31:26 PM



#22
Acetophenone
Concen: 36.394 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	8.1	4.4	6.6#
51	39.7	22.3	33.5#
120	21.4	16.9	25.3





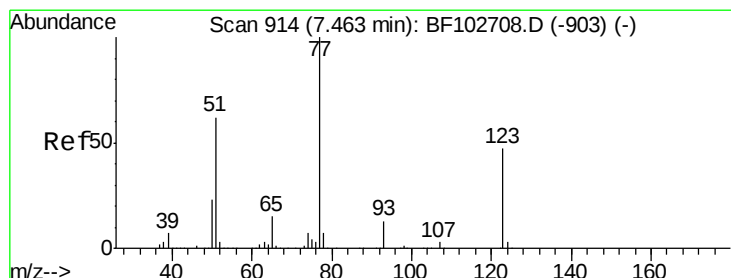
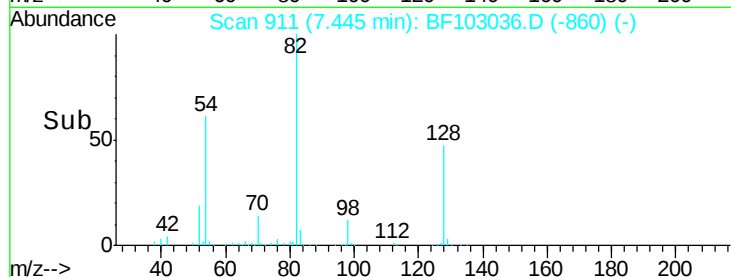
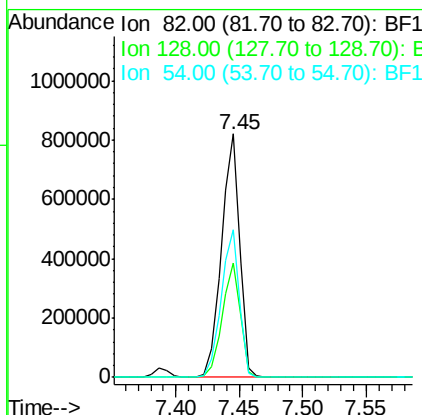
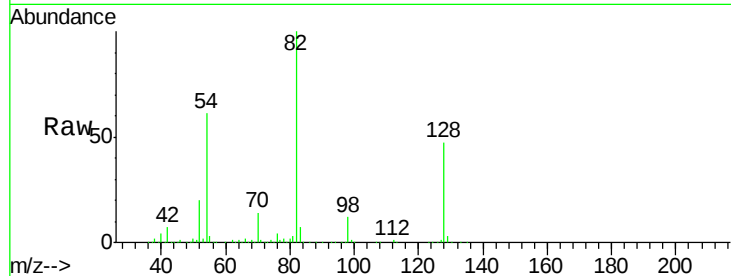
#23
 Nitrobenzene-d5
 Concen: 90.431 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	818736		
128	47.1	36.1	54.1	
54	60.9	41.4	62.2	

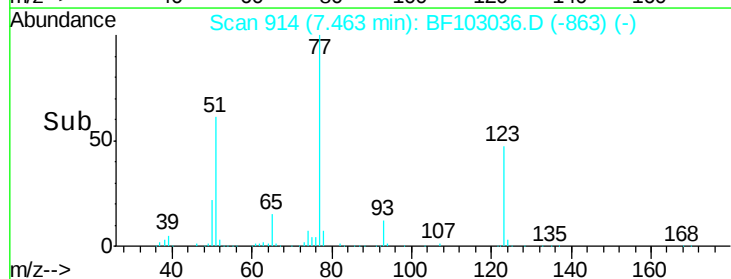
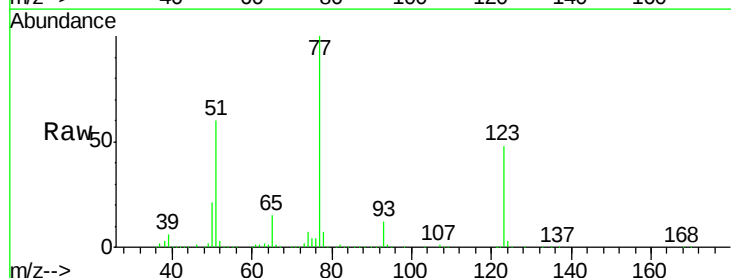
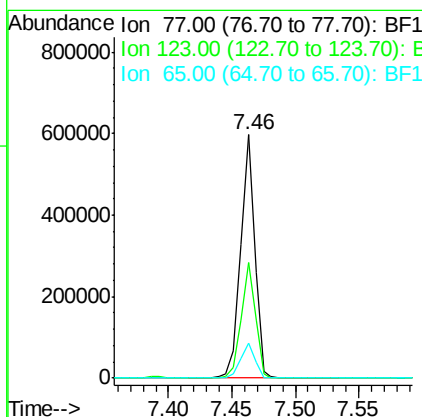
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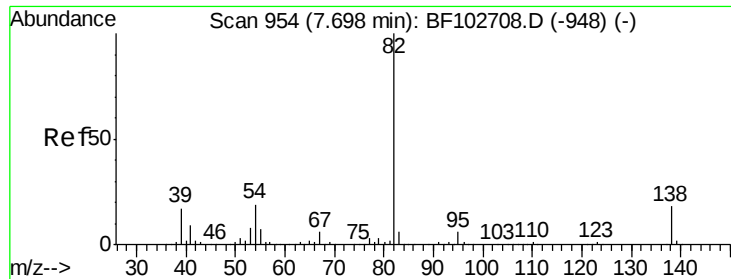
Sohil
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#24
 Nitrobenzene
 Concen: 42.597 ng
 RT: 7.46 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	453690		
123	47.6	37.9	56.9	
65	14.6	11.0	16.4	





#25

Isophorone

Concen: 37.302 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Instrument :

BNA_F

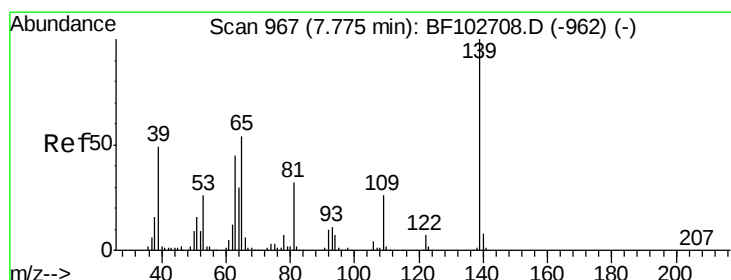
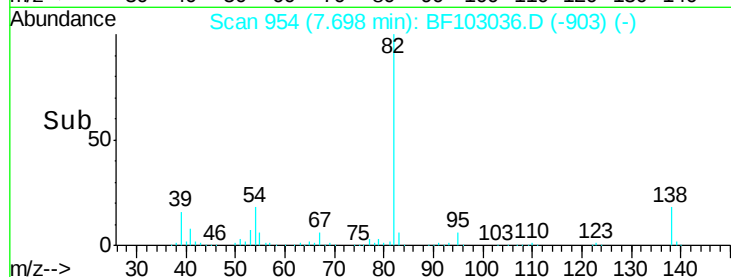
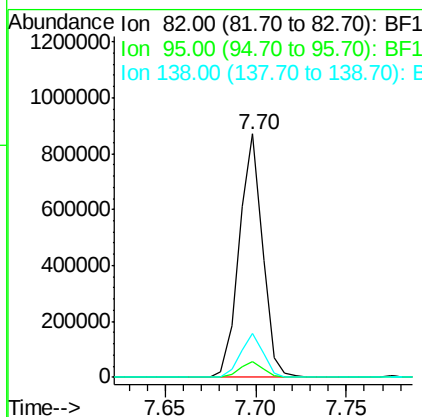
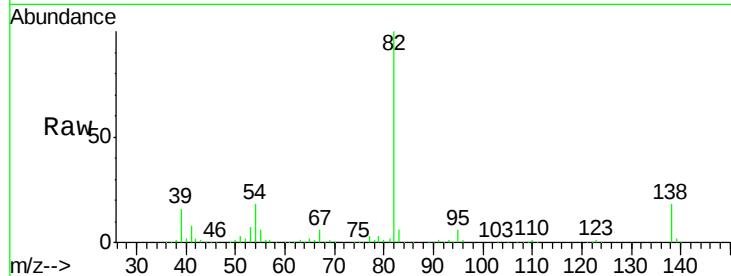
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	777643
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	18.1	14.9	22.3

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#26

2-Nitrophenol

Concen: 36.015 ng

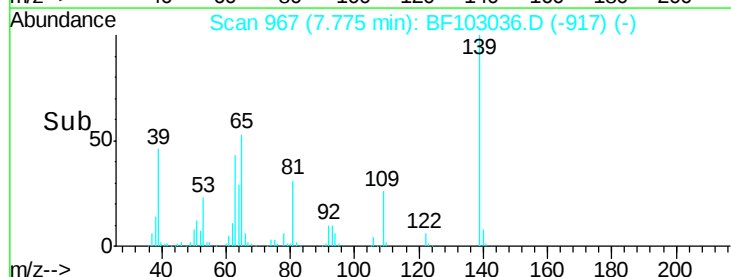
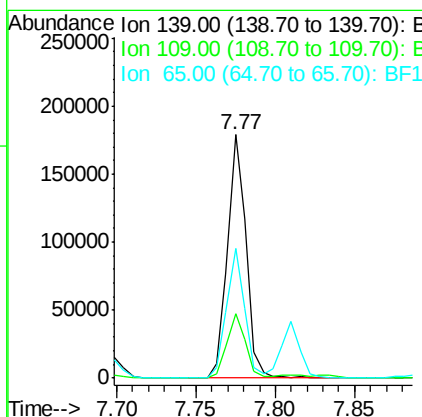
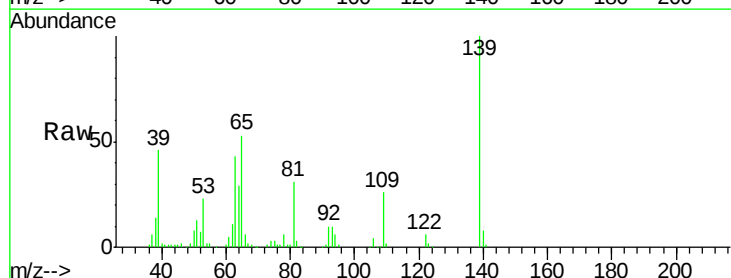
RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Tgt Ion:	139	Resp:	146021
Ion Ratio	Lower	Upper	
139	100		
109	26.5	22.7	34.1
65	53.1	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 36.893 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Instrument :

BNA_F

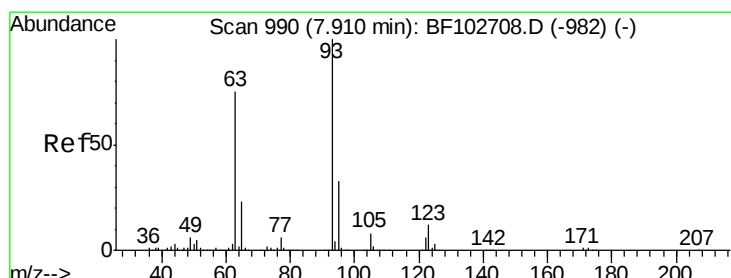
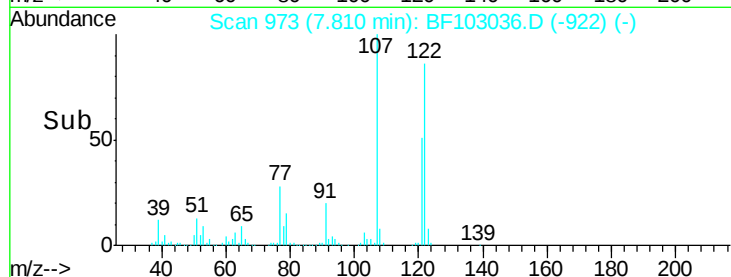
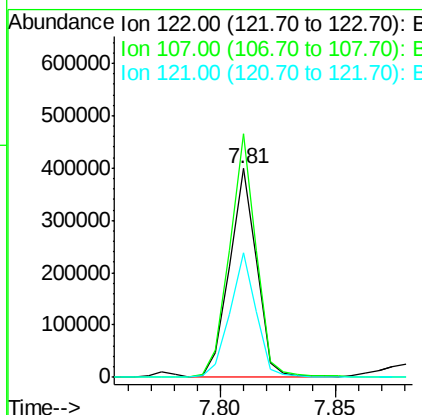
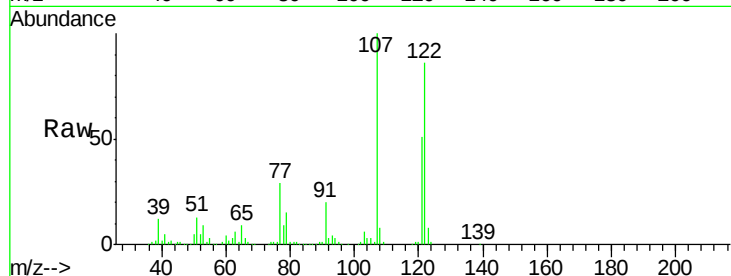
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	324939
Ion	Ratio	Lower	Upper
122	100		
107	116.6	91.2	136.8
121	59.4	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.092 ng

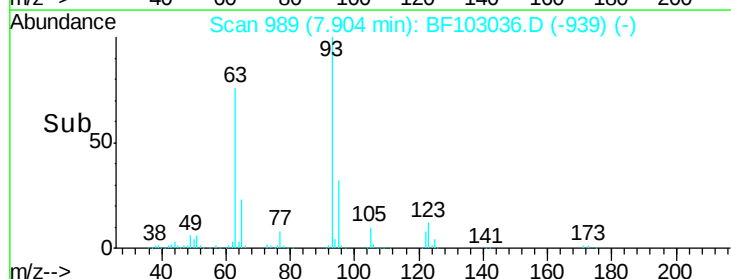
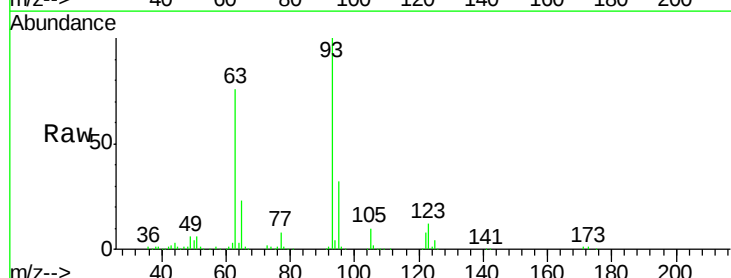
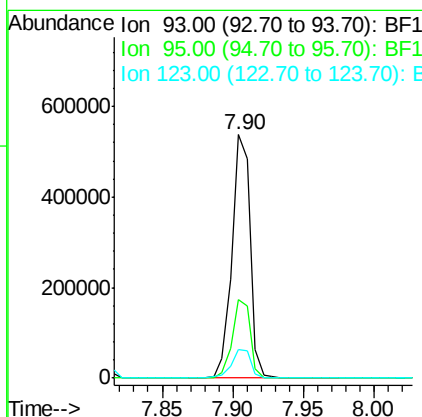
RT: 7.90 min Scan# 989

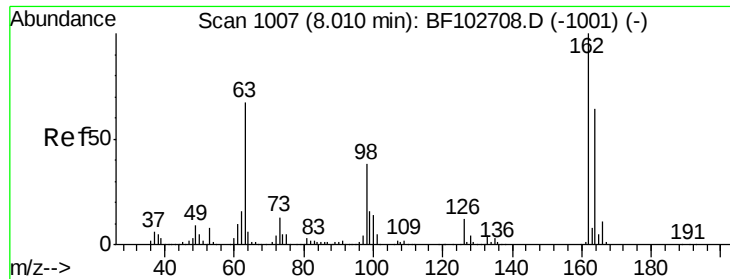
Delta R.T. -0.01 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Tgt Ion:	93	Resp:	482775
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.7	9.8	14.6





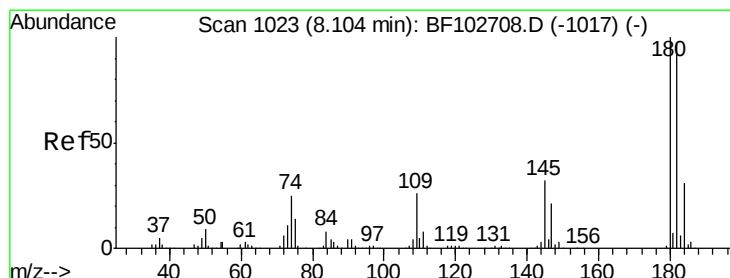
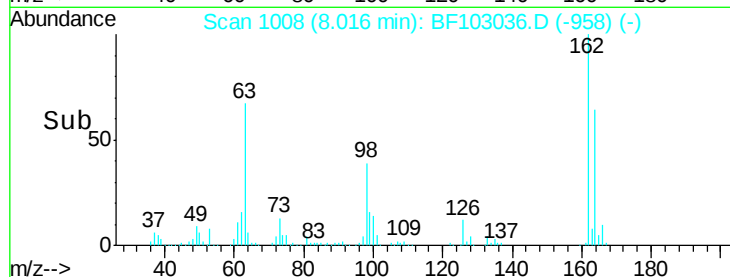
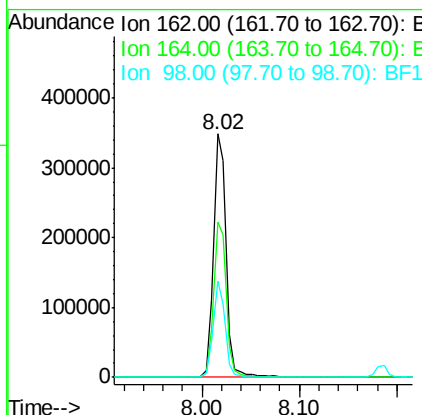
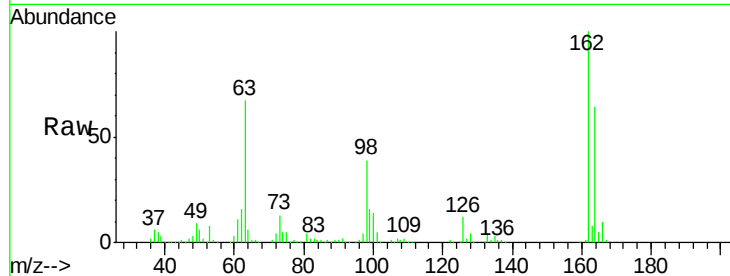
#29
 2,4-Dichlorophenol
 Concen: 38.902 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	311477
Ion Ratio	Lower	Upper	
162	100		
164	63.9	42.7	82.7
98	39.4	18.1	58.1

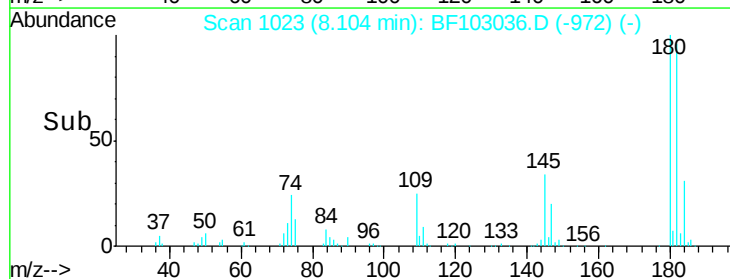
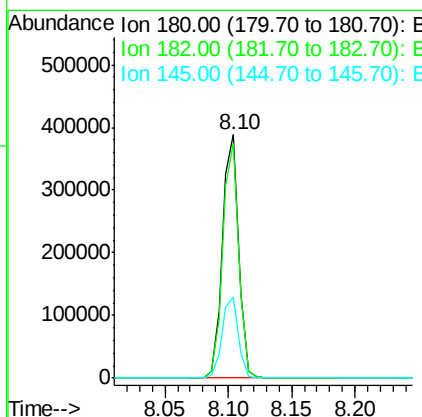
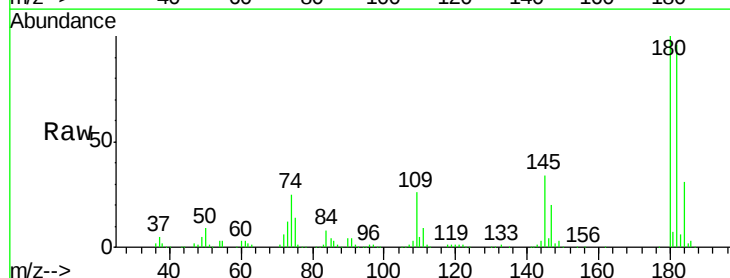
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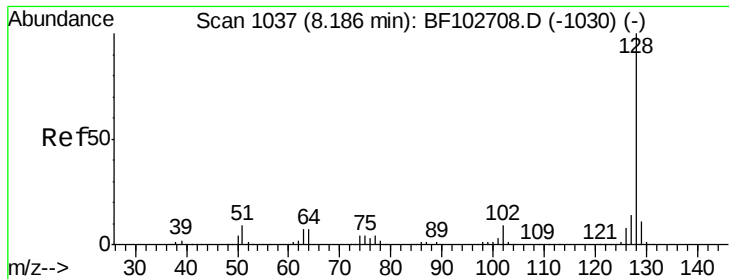
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.338 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Tgt Ion:	180	Resp:	347258
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.8	115.2
145	33.5	26.5	39.7





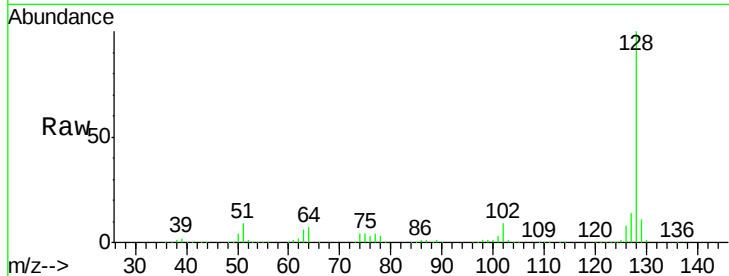
#31
Naphthalene
Concen: 38.137 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

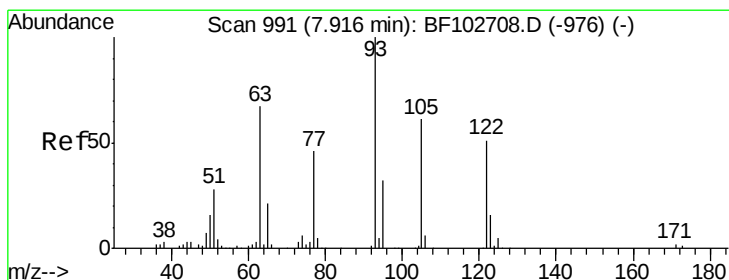
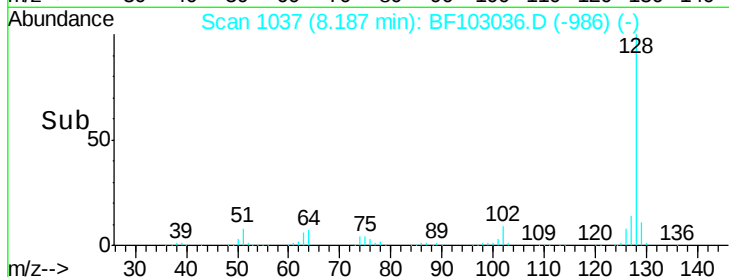
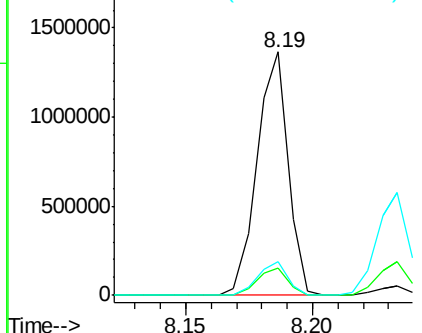
Tgt Ion:128 Resp: 1170245
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.7 10.9 16.3

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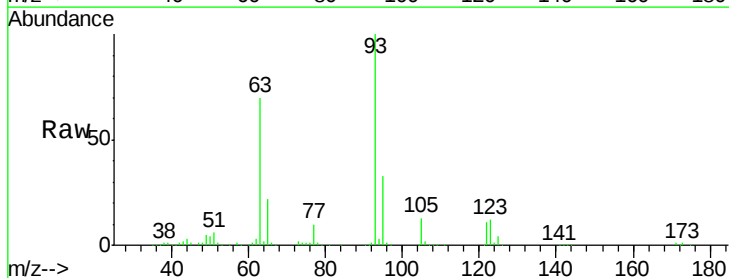


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

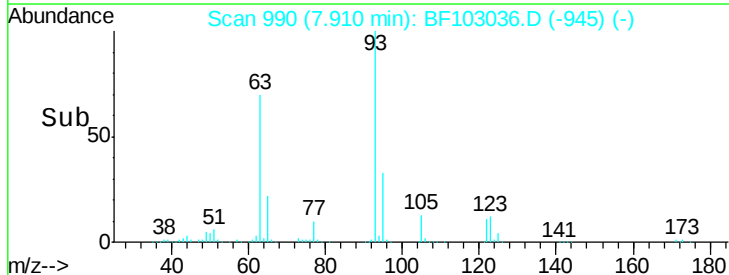
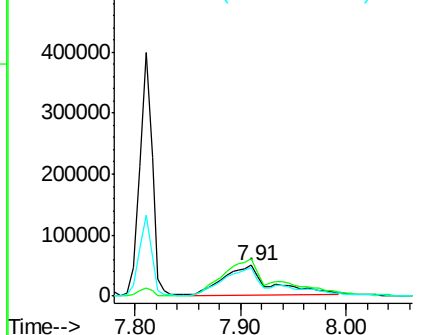


#32
Benzoic acid
Concen: 30.706 ng m
RT: 7.91 min Scan# 990
Delta R.T. -0.04 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Tgt Ion:122 Resp: 156557
Ion Ratio Lower Upper
122 100
105 121.8 101.1 141.1
77 90.9 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





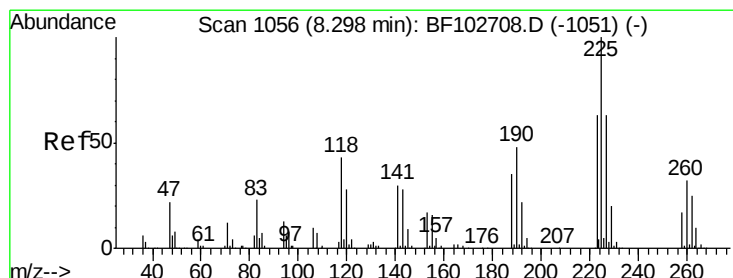
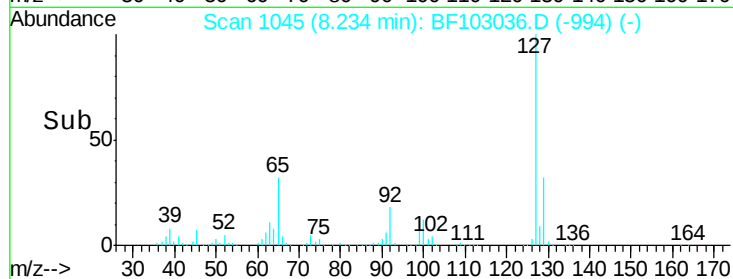
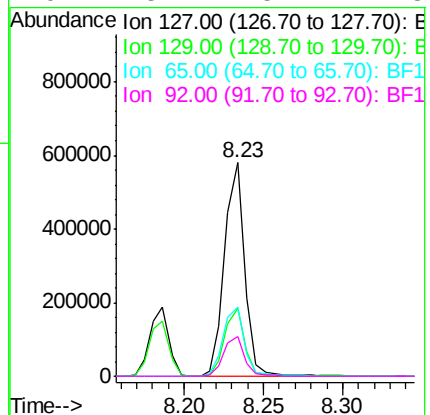
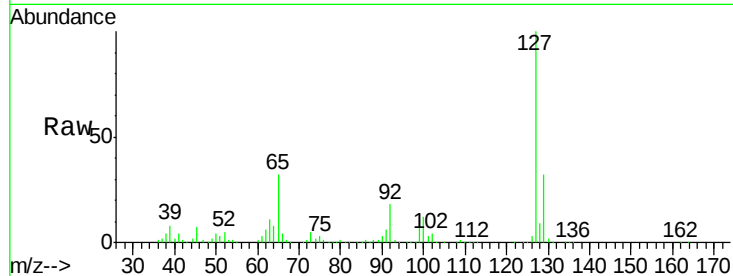
#33
 4-Chloroaniline
 Concen: 38.667 ng
 RT: 8.23 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	511146		
129	32.0	25.9	38.9	
65	32.2	25.0	37.4	
92	18.4	15.2	22.8	

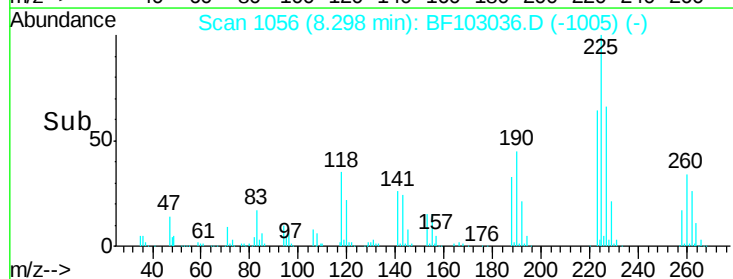
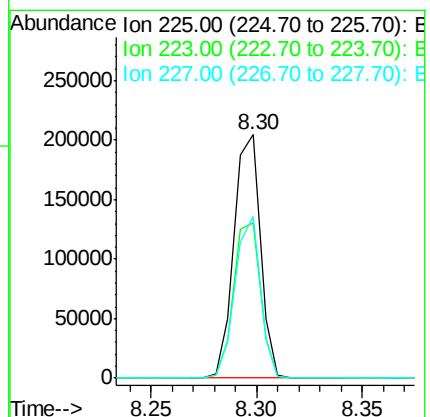
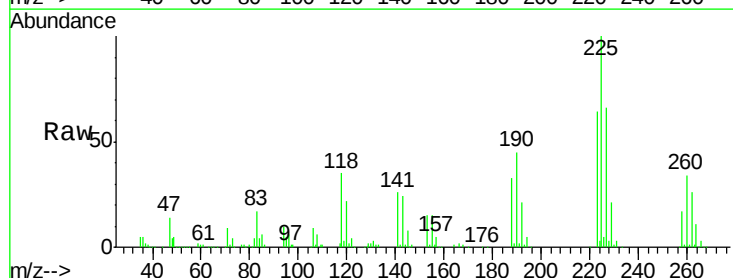
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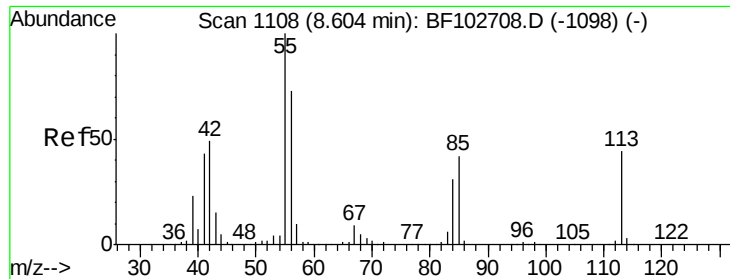
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#34
 Hexachlorobutadiene
 Concen: 38.056 ng
 RT: 8.30 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	176635		
223	64.0	50.6	76.0	
227	66.2	51.9	77.9	





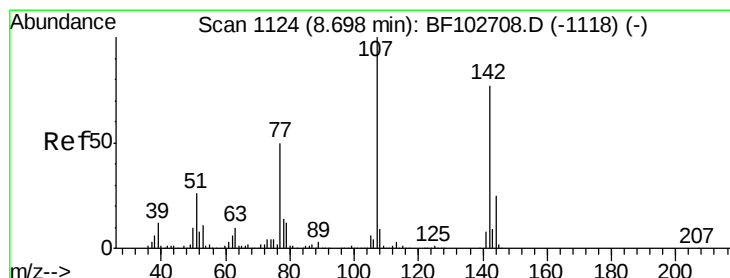
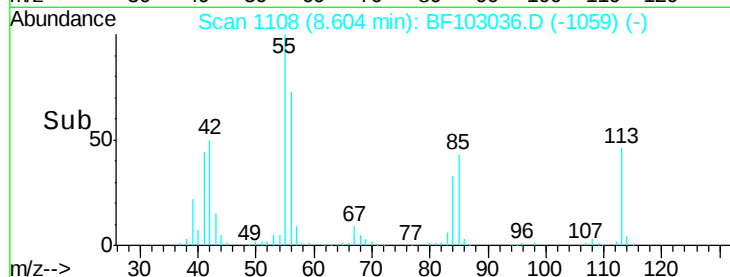
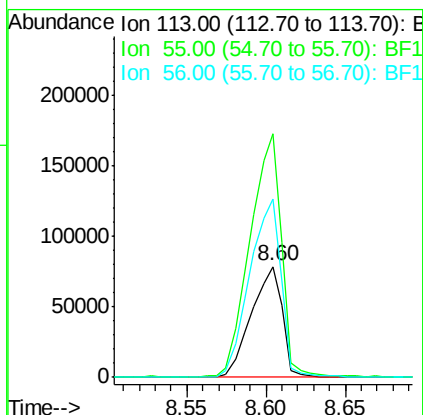
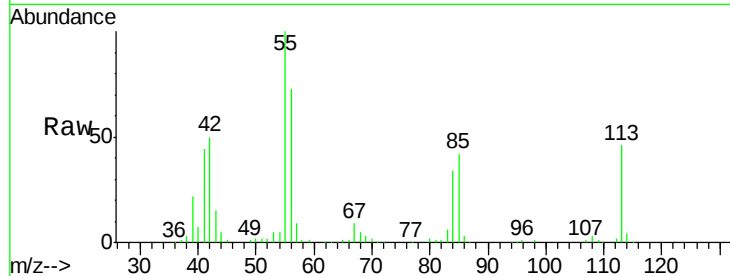
#35
 Caprolactam
 Concen: 38.631 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 107419
 Ion Ratio Lower Upper
 113 100
 55 219.7 163.3 203.3#
 56 161.1 115.7 155.7#

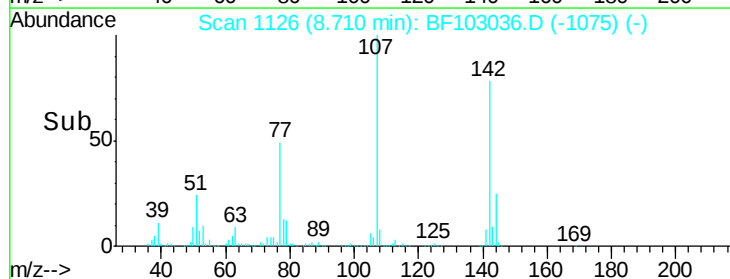
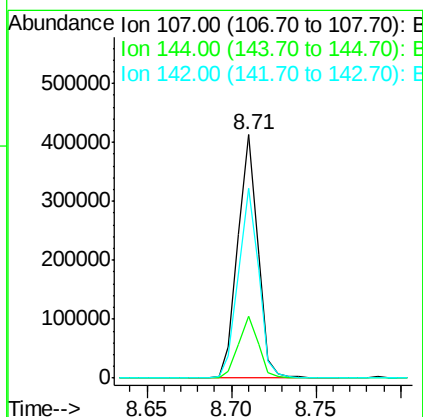
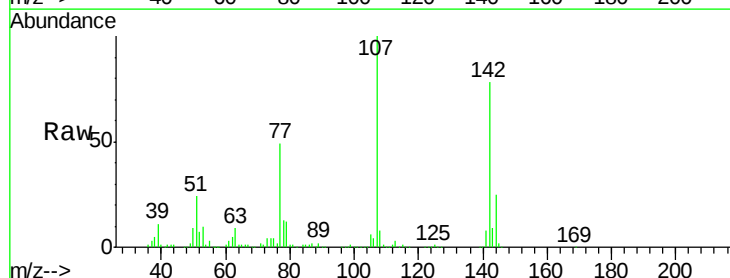
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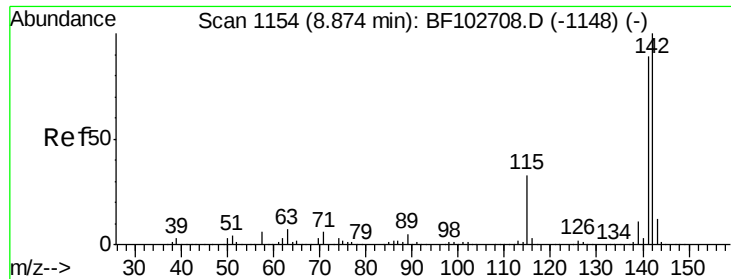
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#36
 4-Chloro-3-methylphenol
 Concen: 38.249 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Tgt Ion:107 Resp: 344098
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 78.2 62.0 93.0





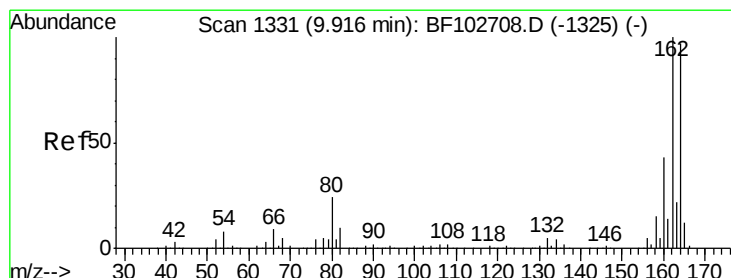
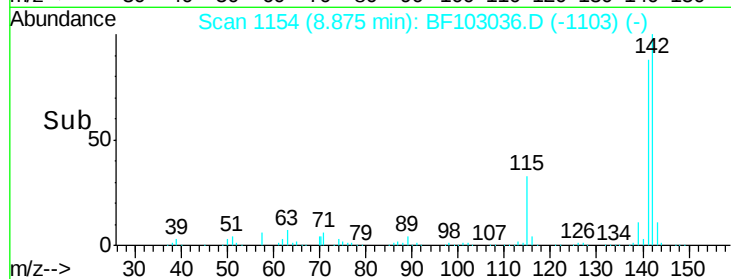
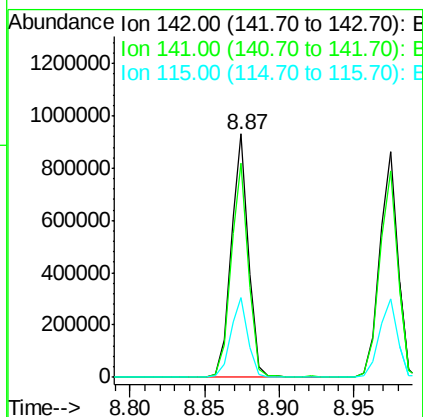
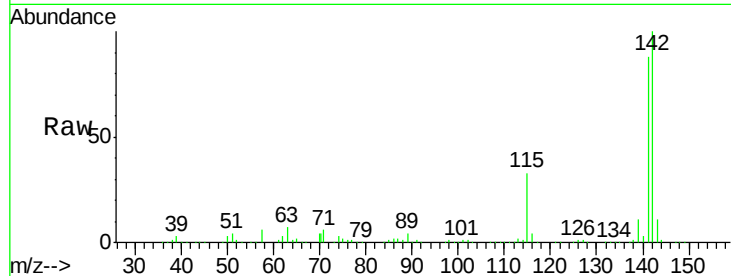
#37
2-Methylnaphthalene
Concen: 37.811 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.8	106.2
115	32.7	26.1	39.1

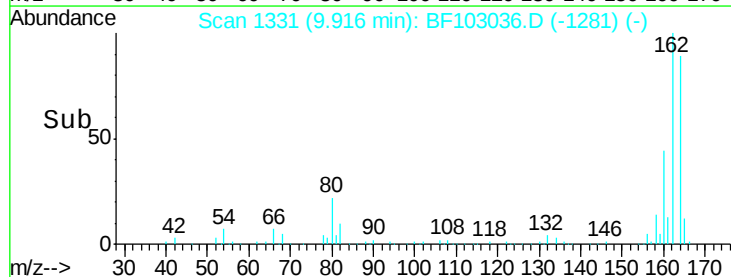
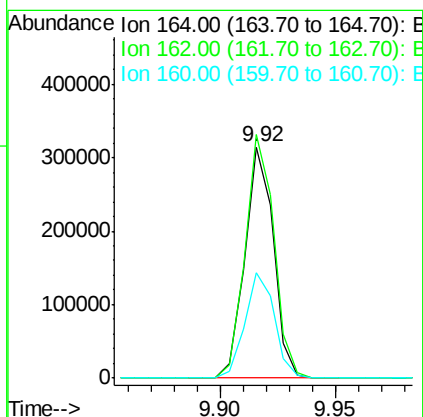
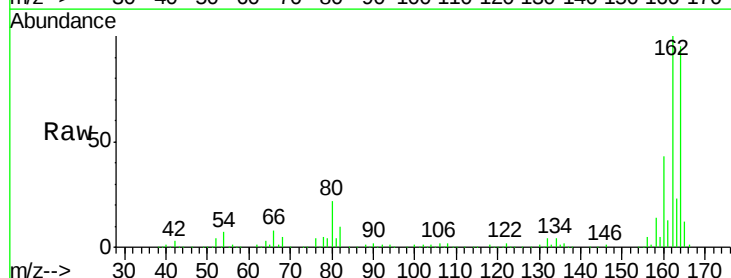
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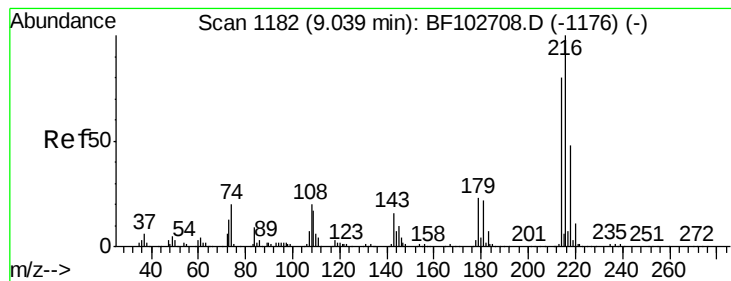
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	45.6	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.084 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Instrument :

BNA_F

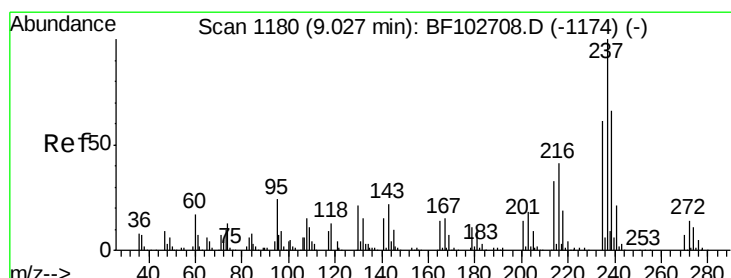
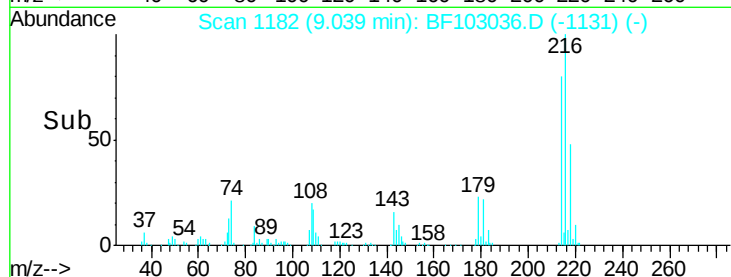
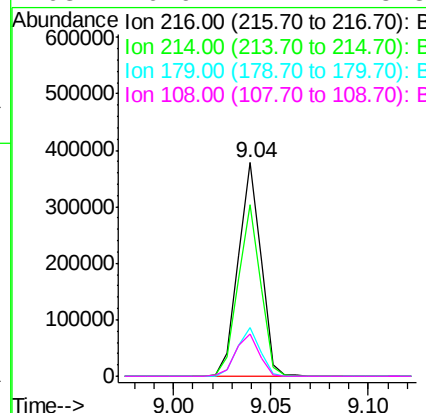
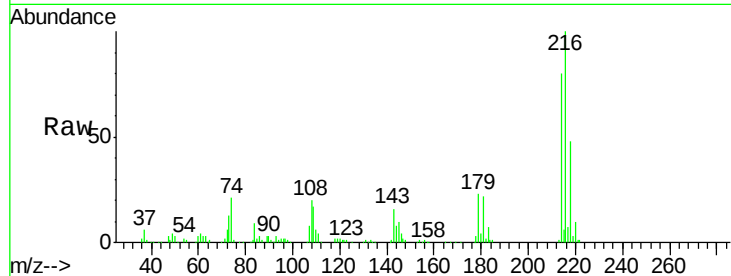
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	304716		
214	79.2	63.0	94.4	
179	23.0	18.1	27.1	
108	20.9	17.2	25.8	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 2.898 ng

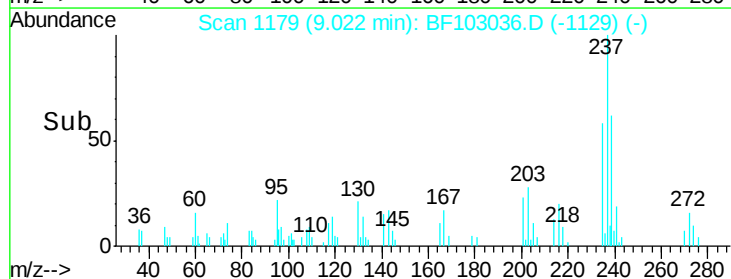
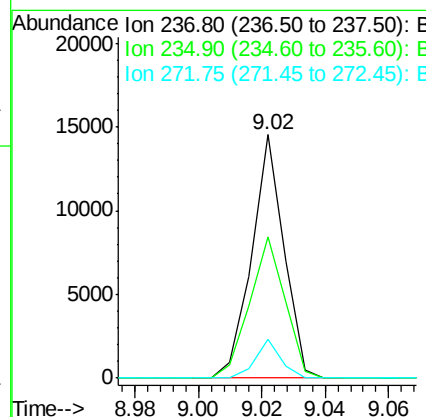
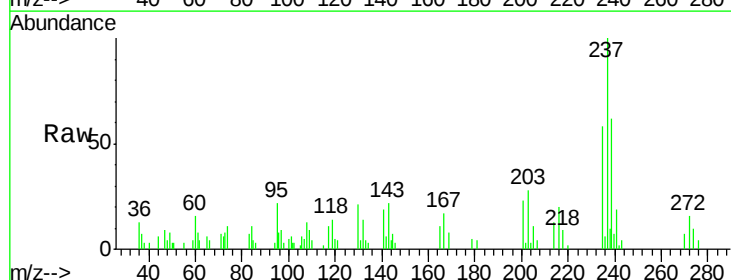
RT: 9.02 min Scan# 1179

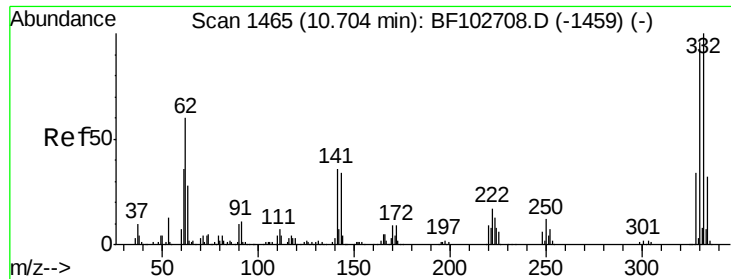
Delta R.T. -0.01 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	10219		
235	58.2	44.8	84.8	
272	16.0	0.0	33.3	





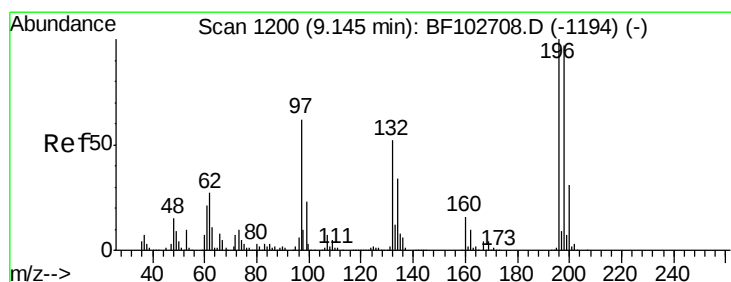
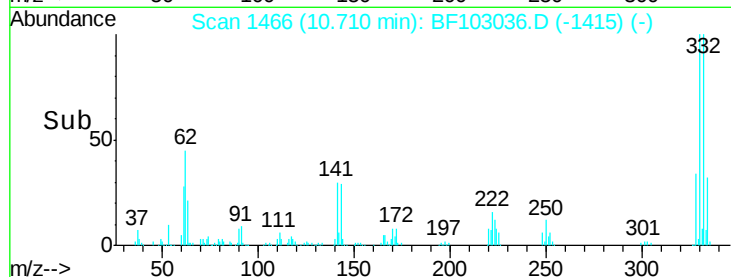
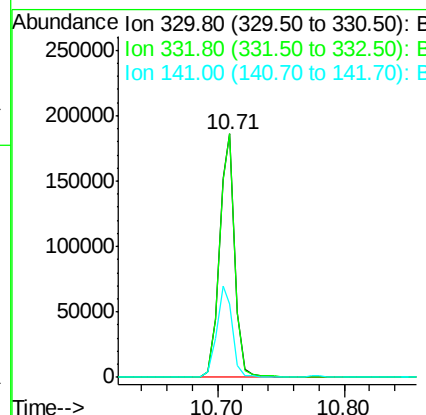
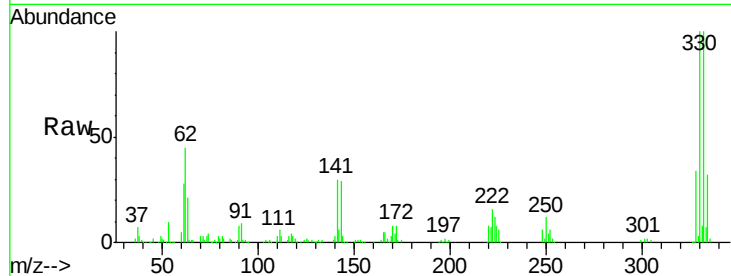
#41
 2,4,6-Tribromophenol
 Concen: 72.657 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	159299		
332	99.3	77.0	115.6	
141	38.3	29.9	44.9	

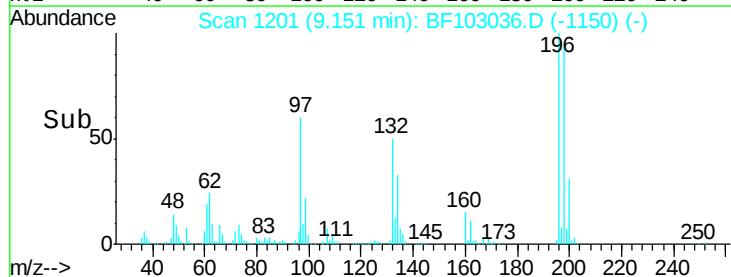
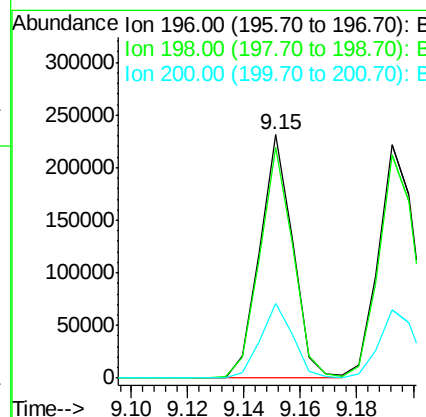
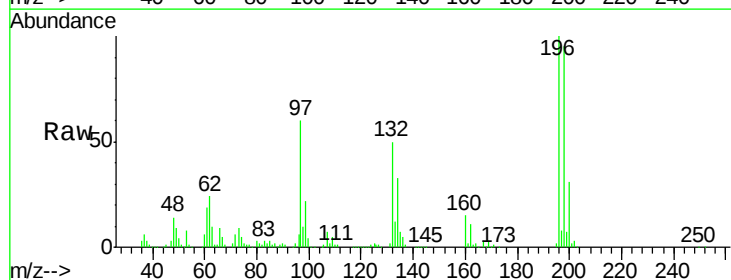
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 38.557 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	187837		
198	94.9	75.7	113.5	
200	30.6	24.5	36.7	





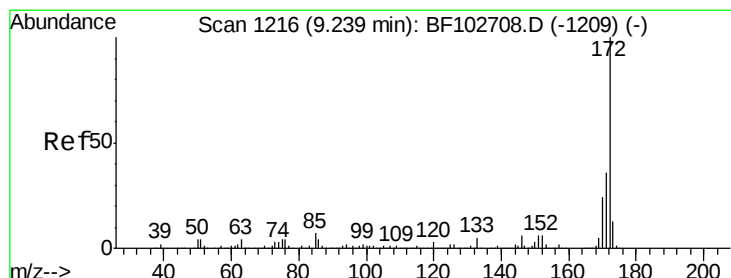
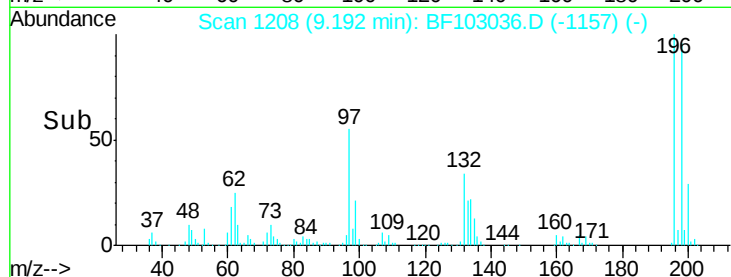
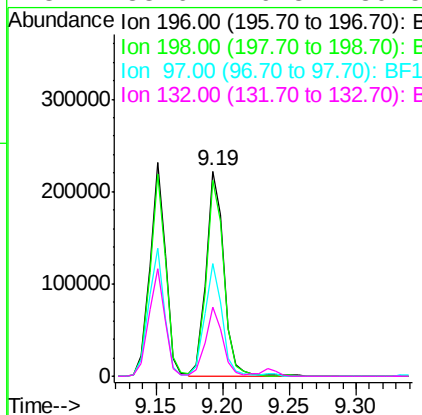
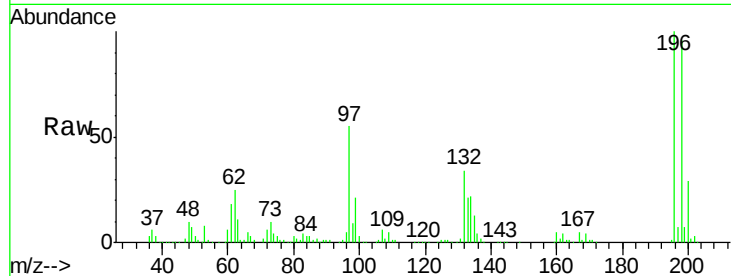
#43
 2,4,5-Trichlorophenol
 Concen: 37.651 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	206733		
198	95.6	74.6	112.0	
97	54.9	42.9	64.3	
132	33.6	26.3	39.5	

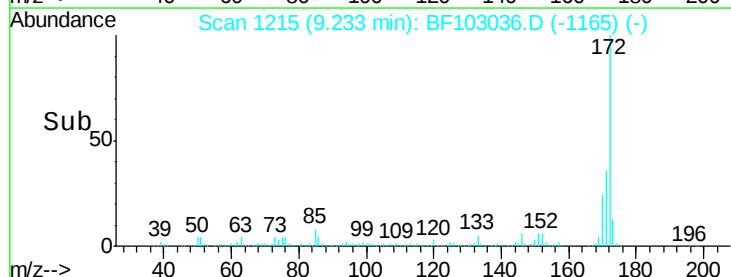
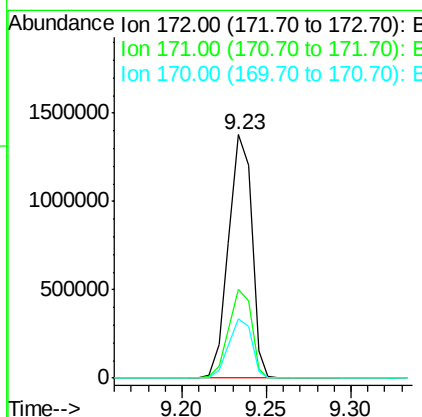
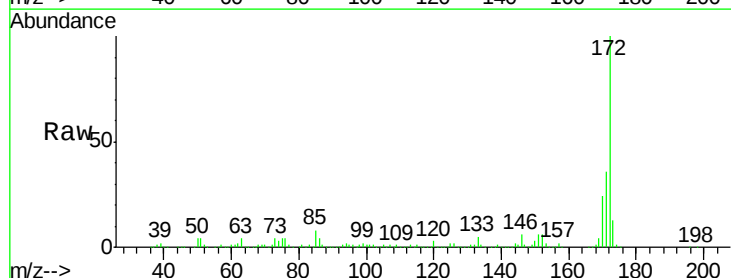
Manual Integrations
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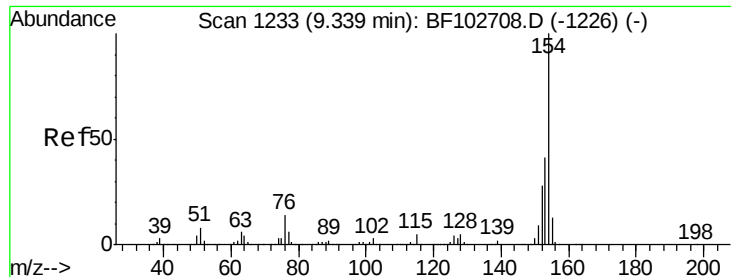
Sohil
 2/16/2018 2:31:26 PM



#44
 2-Fluorobiphenyl
 Concen: 80.214 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1316786		
171	36.3	29.7	44.5	
170	24.5	19.6	29.4	





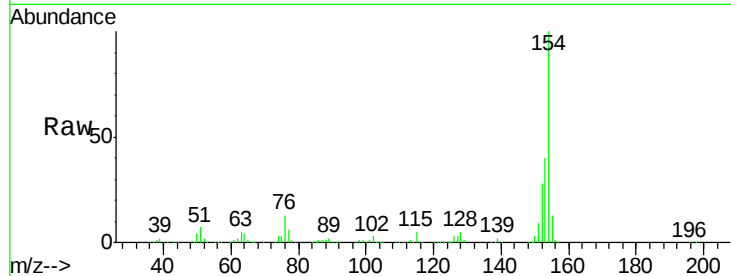
#45
 1,1'-Biphenyl
 Concen: 39.367 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

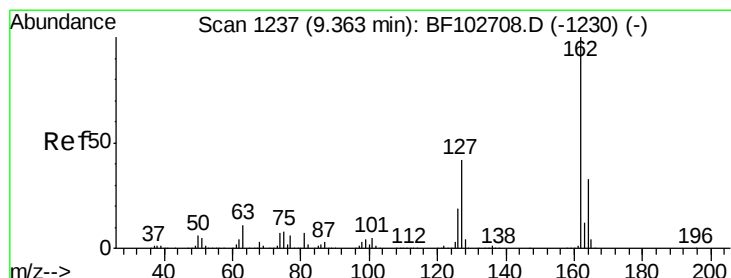
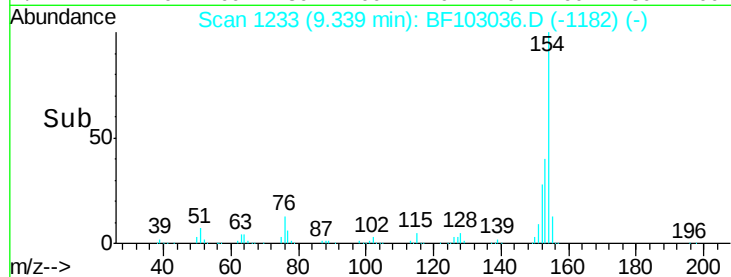
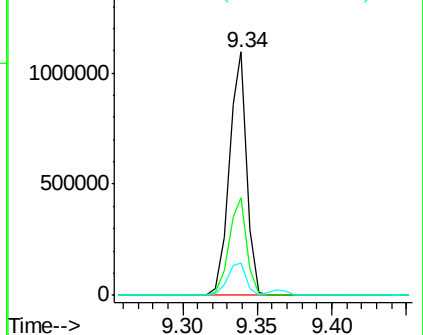
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.4	21.3	61.3
76	13.3	0.0	34.0

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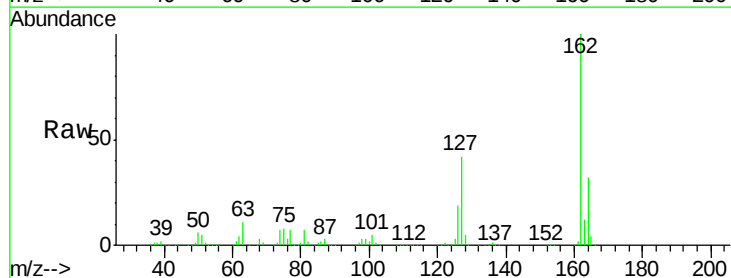


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

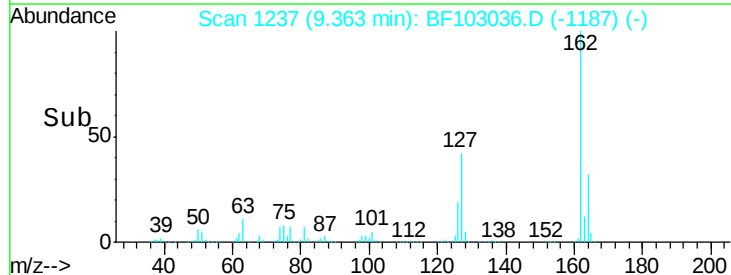
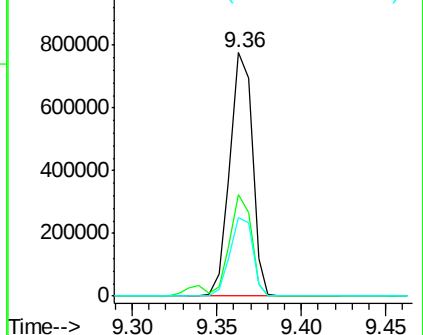


#46
 2-Chloronaphthalene
 Concen: 39.824 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.5	33.9	50.9
164	32.3	26.5	39.7



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





#47

2-Nitroaniline

Concen: 49.134 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Instrument :

BNA_F

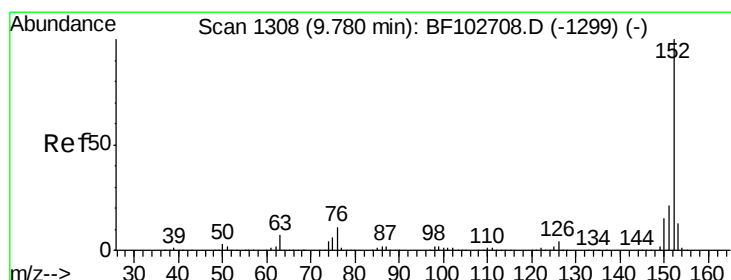
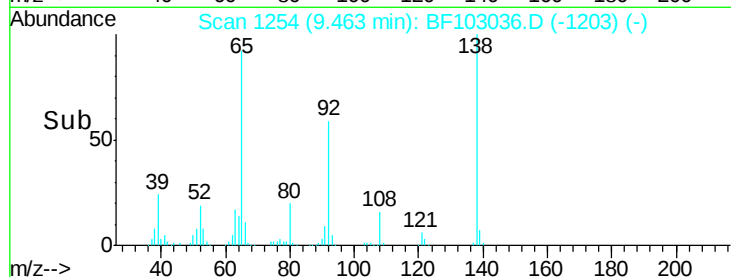
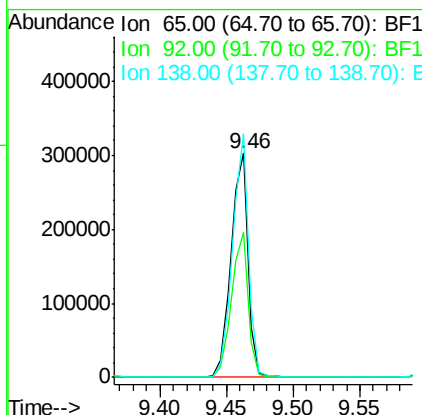
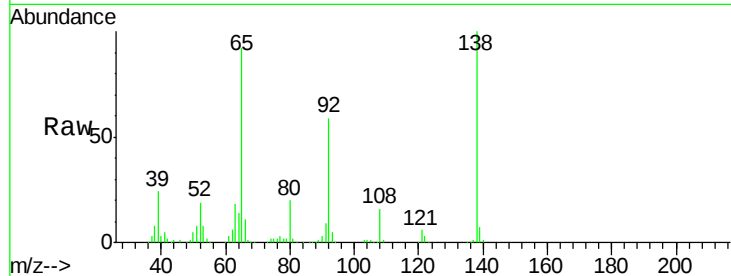
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	274353
Ion Ratio		Lower	Upper
65	100		
92	64.5	55.8	83.6
138	108.7	91.2	136.8

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#48

Acenaphthylene

Concen: 38.322 ng

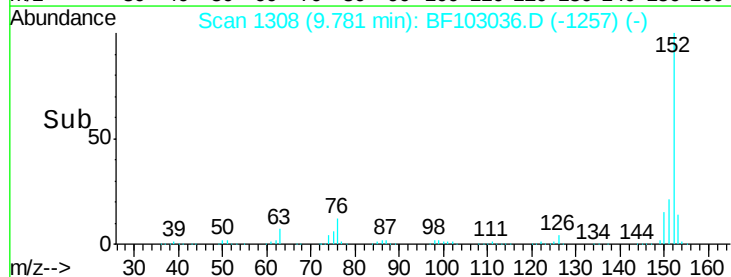
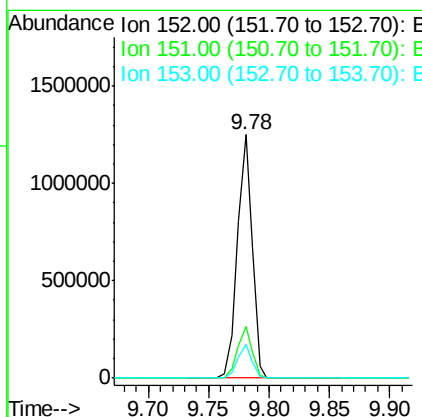
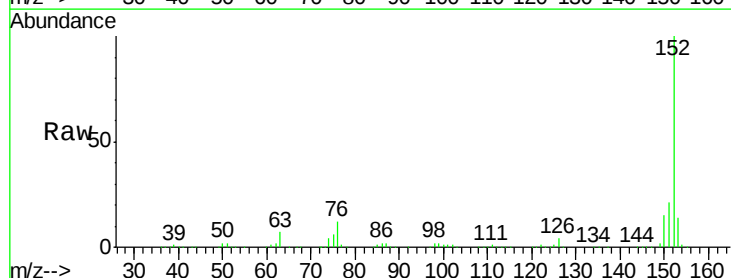
RT: 9.78 min Scan# 1308

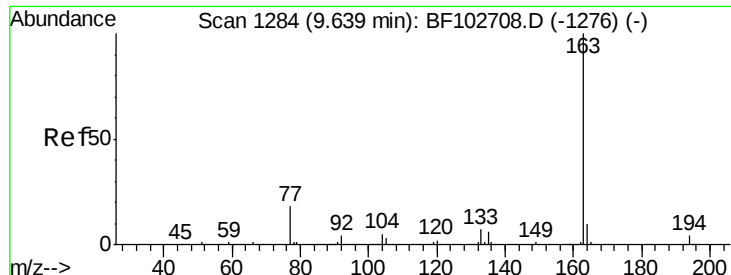
Delta R.T. 0.00 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Tgt Ion:	152	Resp:	1075111
Ion Ratio		Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.7	10.7	16.1





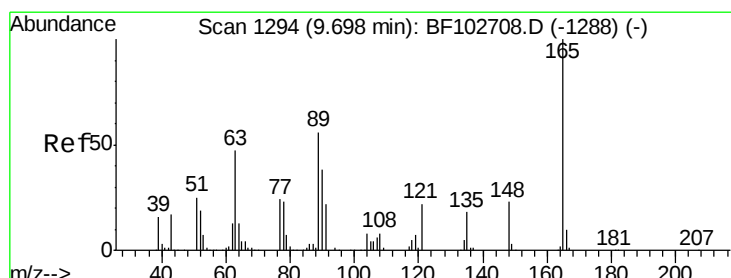
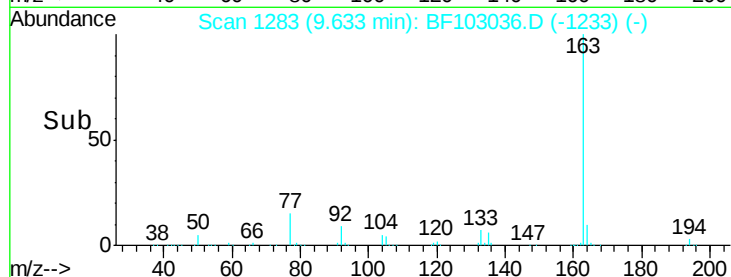
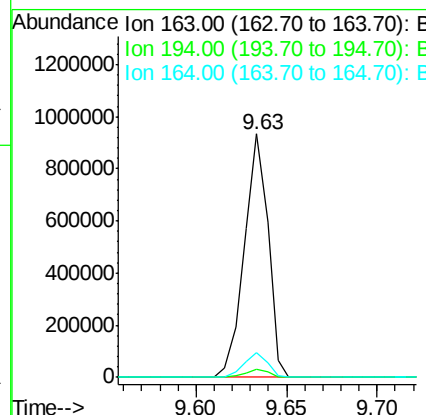
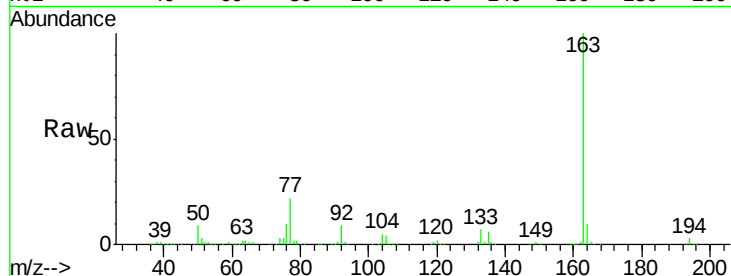
#49
Dimethylphthalate
Concen: 39.951 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	848530		
194	3.4	2.7	4.1	
164	10.2	8.2	12.2	

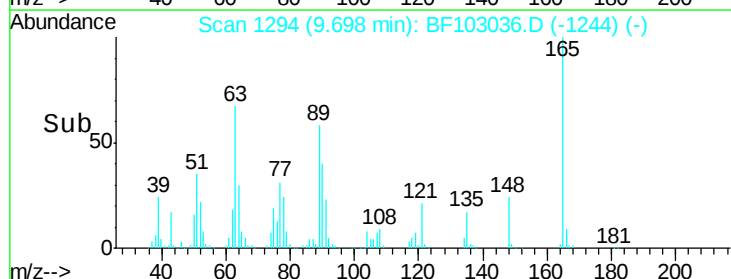
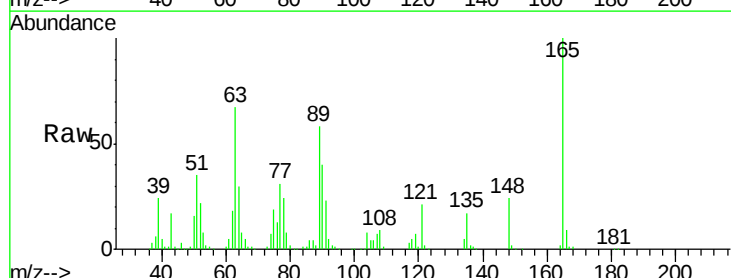
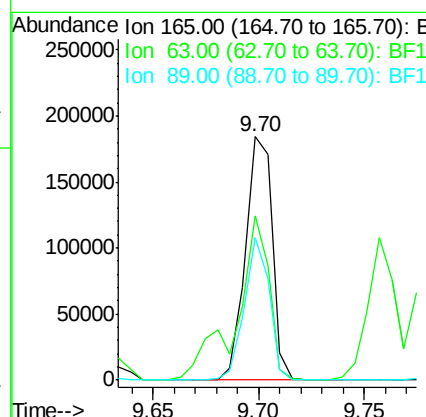
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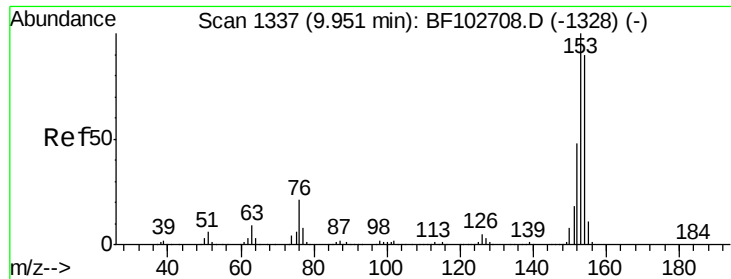
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#50
2,6-Dinitrotoluene
Concen: 39.927 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	161339		
63	67.2	44.7	67.1#	
89	58.4	44.0	66.0	





#51

Acenaphthene

Concen: 36.919 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Instrument :

BNA_F

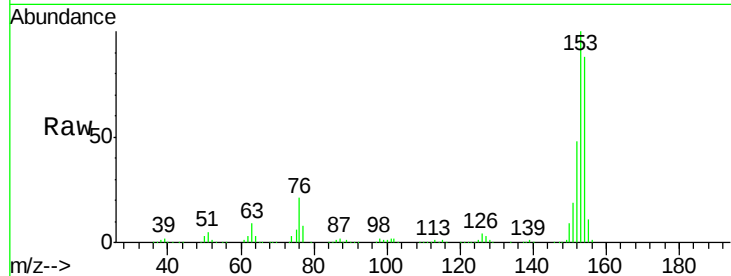
ClientSampleId :

SSTDCCC040

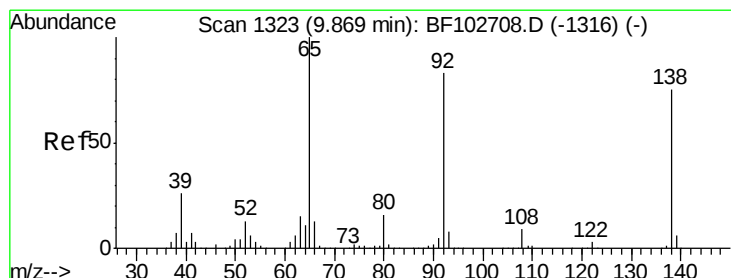
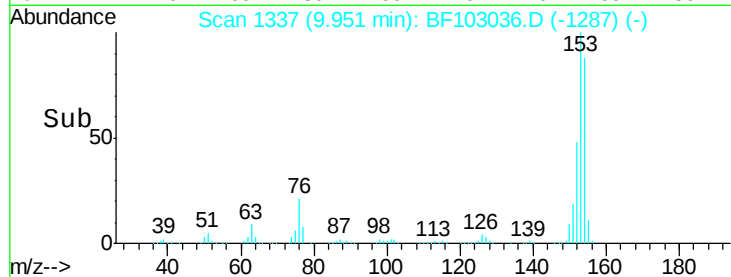
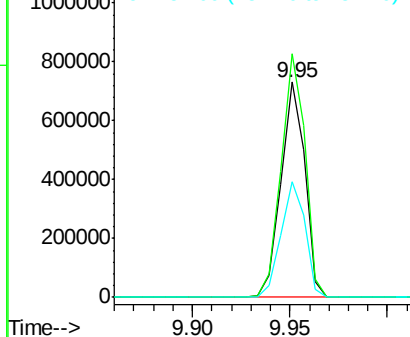
Tgt Ion:	154	Resp:	619401
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.2	136.8
152	53.8	43.8	65.8

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 49.599 ng

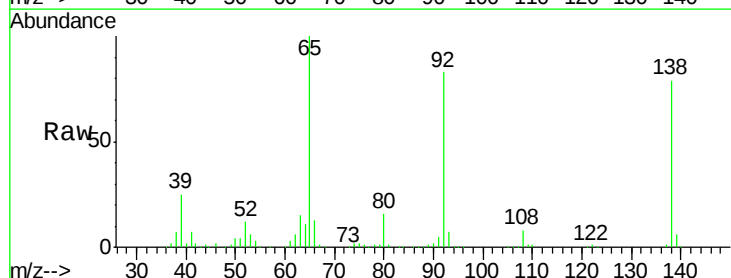
RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

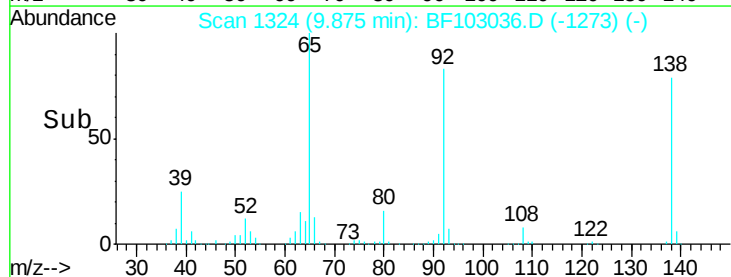
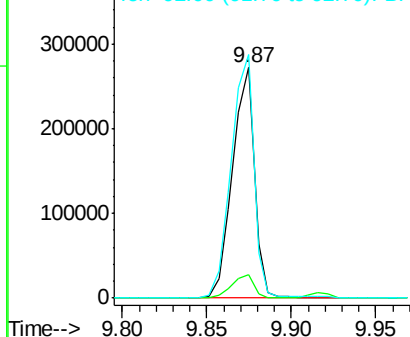
Lab File: BF103036.D

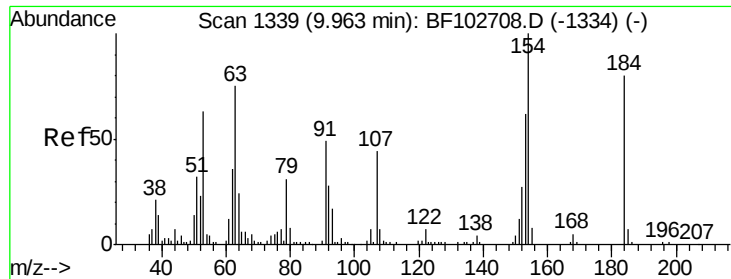
Acq: 16 Feb 2018 00:37

Tgt Ion:	138	Resp:	246611
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	105.6	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





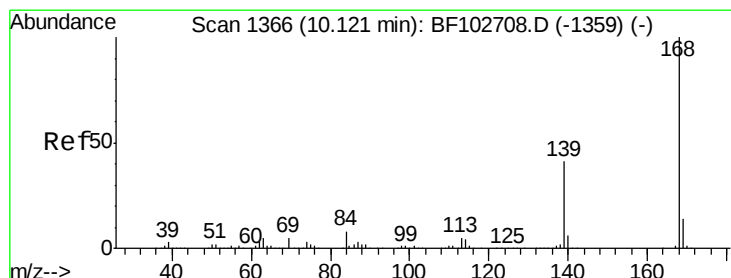
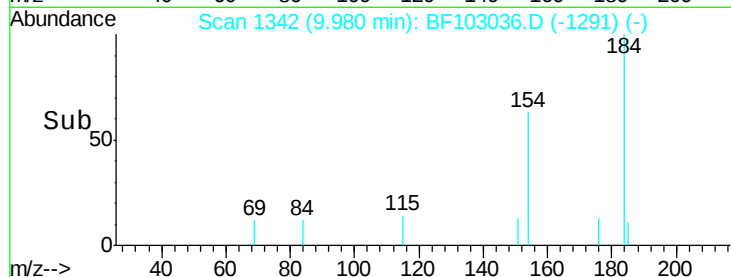
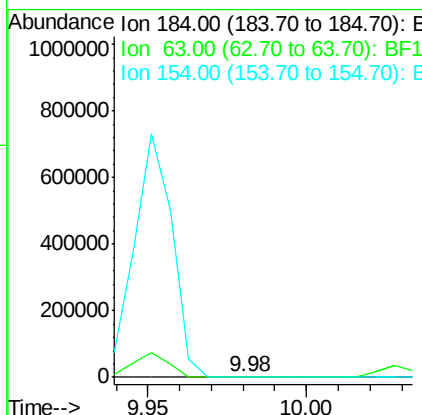
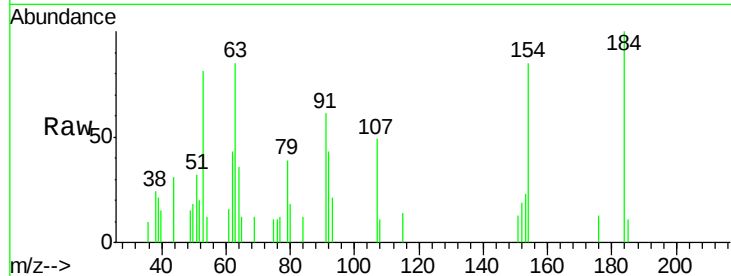
#53
 2,4-Dinitrophenol
 Concen: 11.606 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	85.2	54.2	81.2#
154	84.7	184.0	276.0#

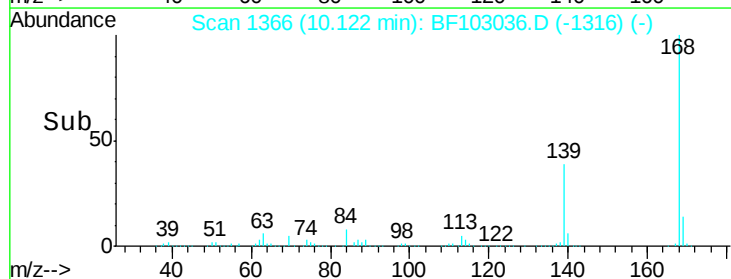
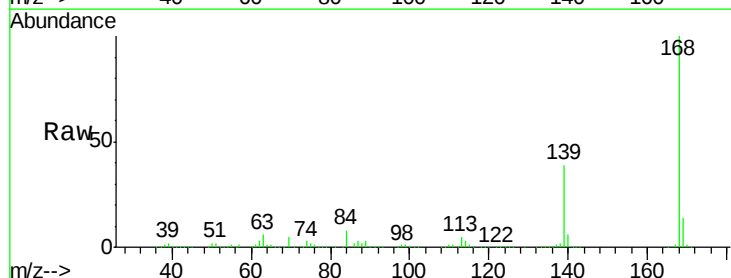
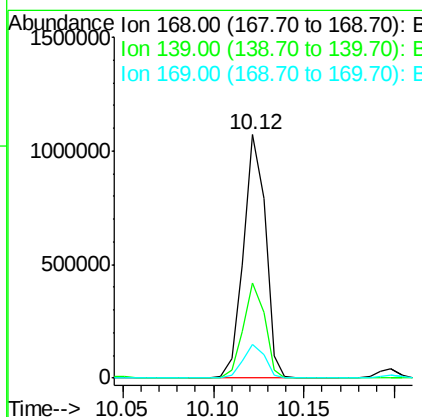
Manual Integrations
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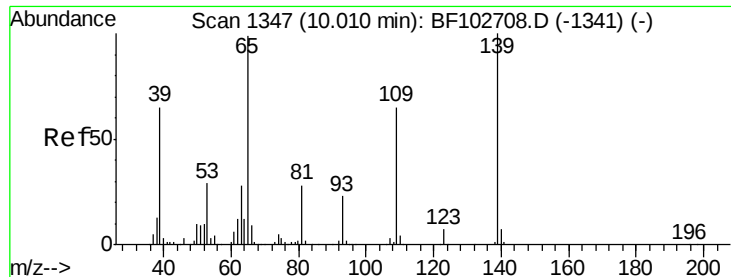
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#54
 Dibenzofuran
 Concen: 38.382 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	13.6	10.9	16.3





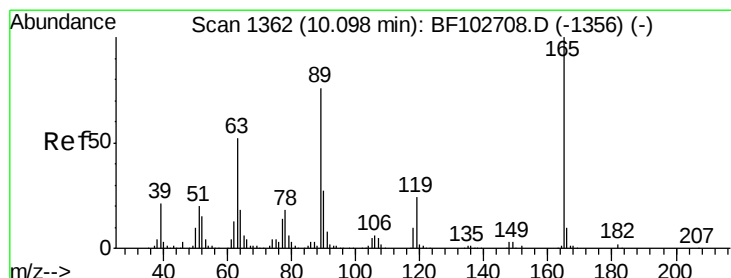
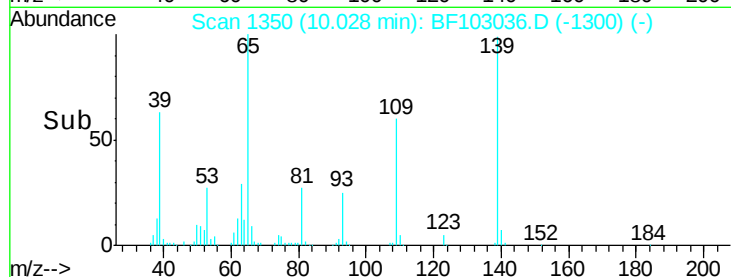
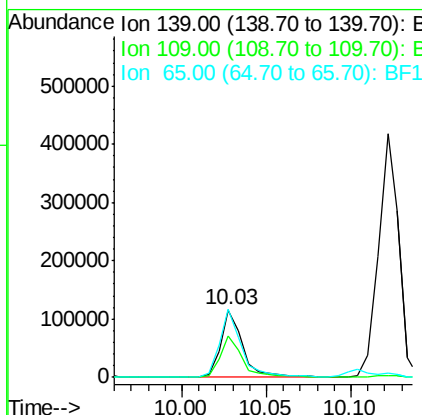
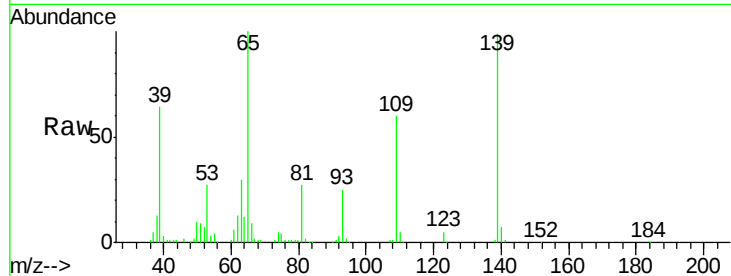
#55
4-Nitrophenol
Concen: 28.712 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	106219		
109	60.9	48.4	88.4	
65	101.0	72.6	112.6	

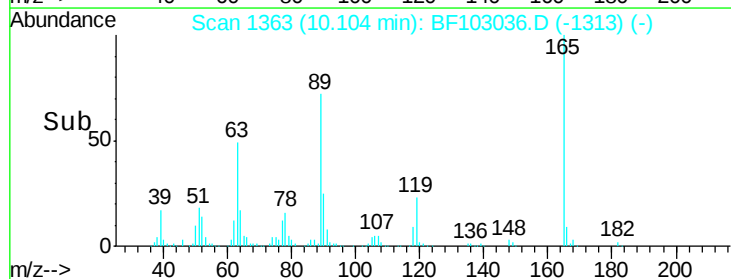
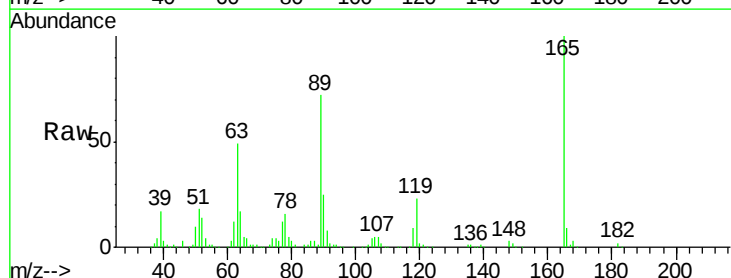
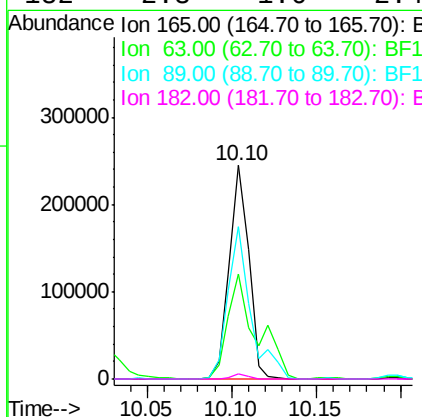
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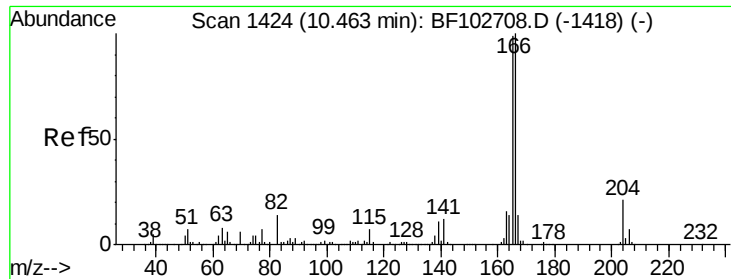
Sohil
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#56
2,4-Dinitrotoluene
Concen: 37.001 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	196441		
63	49.0	36.4	54.6	
89	71.6	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 39.255 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Instrument :

BNA_F

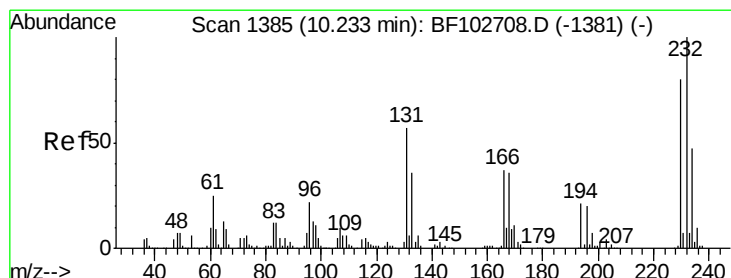
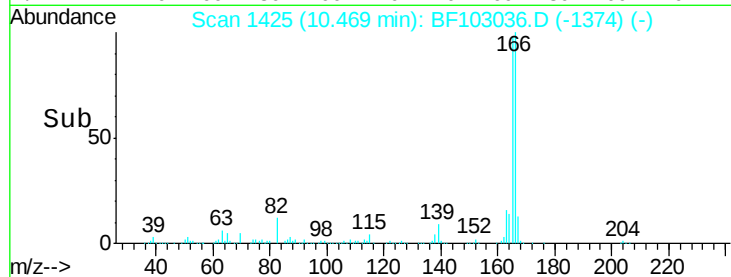
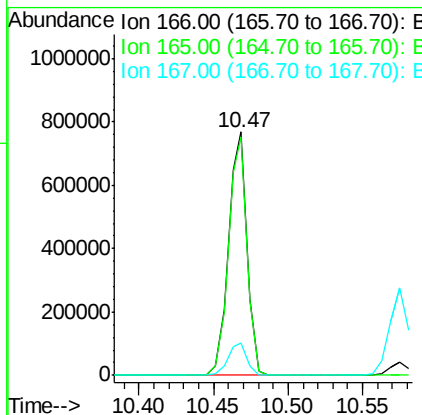
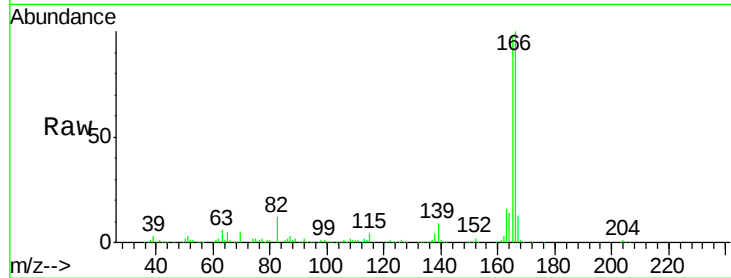
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	675289
Ion Ratio	Lower	Upper	
166	100		
165	98.0	79.8	119.8
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 32.846 ng

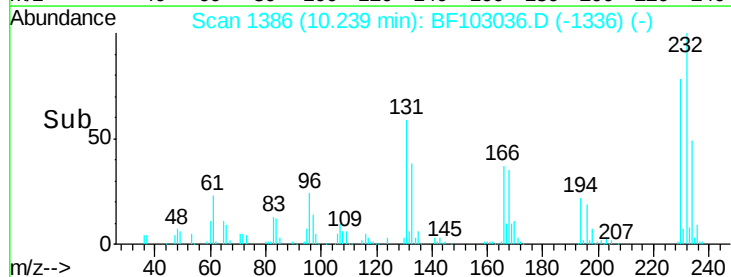
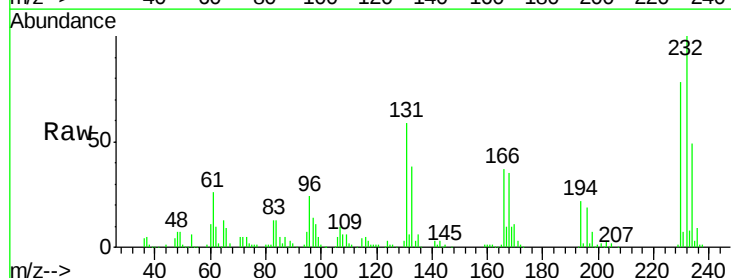
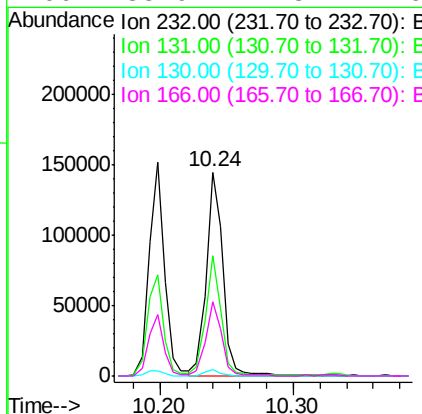
RT: 10.24 min Scan# 1386

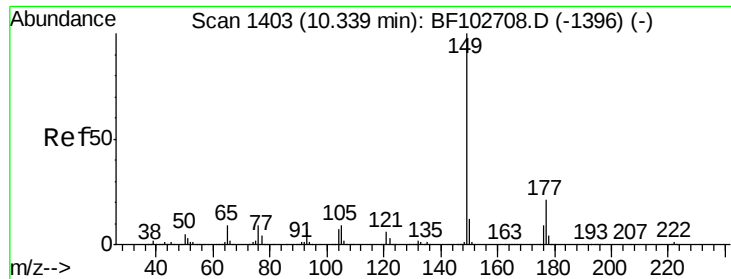
Delta R.T. -0.01 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Tgt Ion:	232	Resp:	124999
Ion Ratio	Lower	Upper	
232	100		
131	54.6	43.8	65.8
130	2.7	2.1	3.1
166	35.9	27.8	41.6





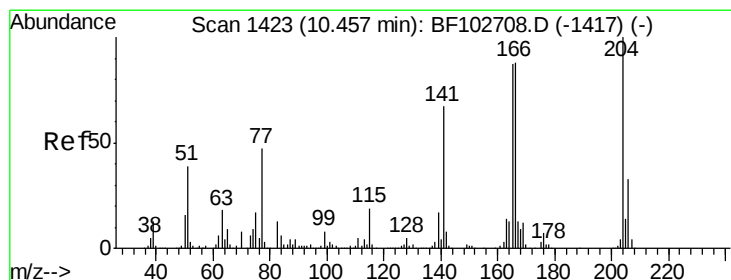
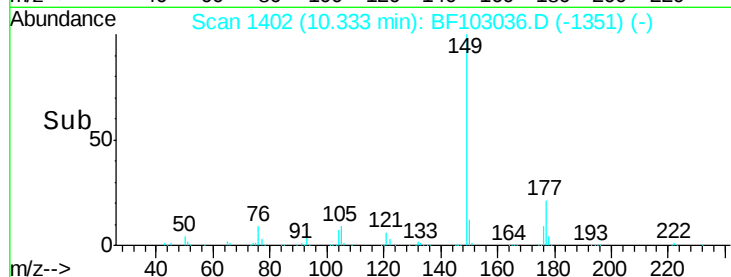
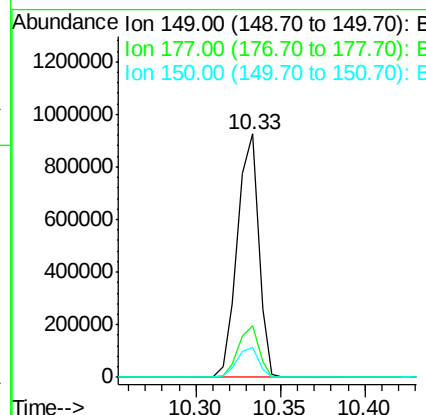
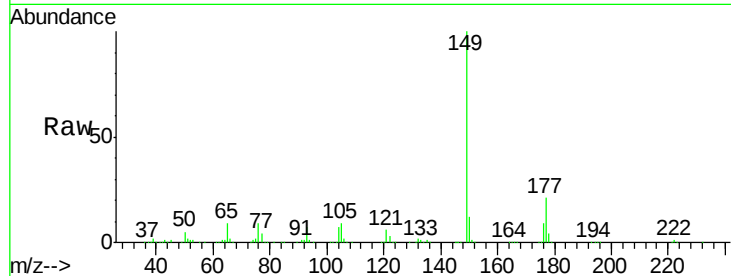
#59
Diethylphthalate
Concen: 38.605 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	809623		
177	21.2	16.1	24.1	
150	12.2	10.1	15.1	

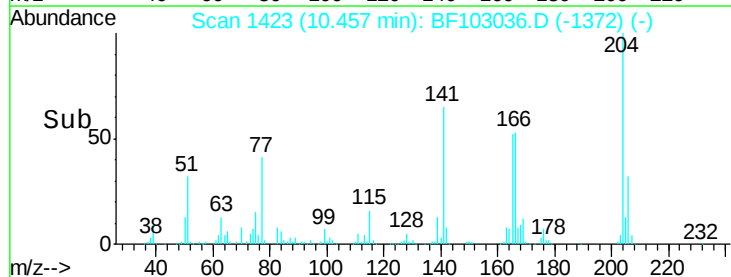
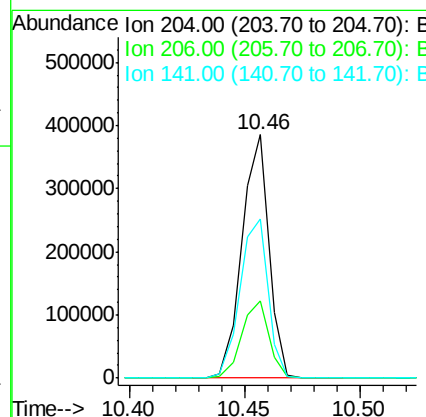
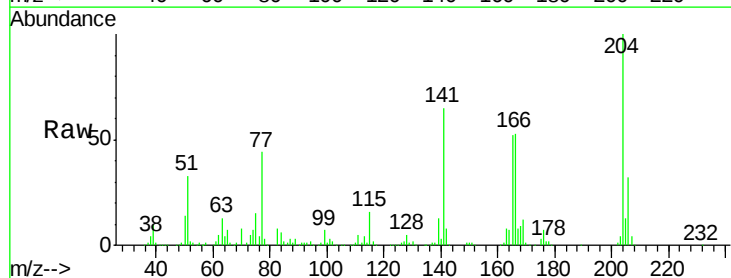
Manual Integrations
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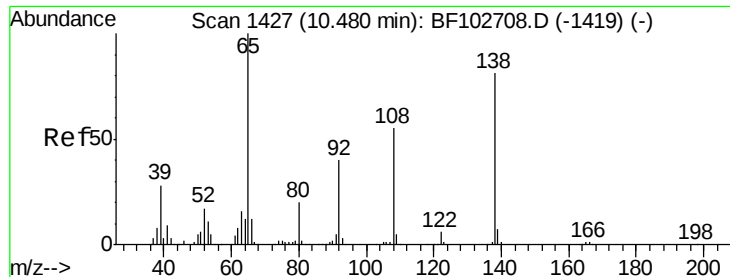
Sohil
2/16/2018 2:31:26 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.283 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	314159		
206	31.8	26.5	39.7	
141	65.3	54.6	81.8	





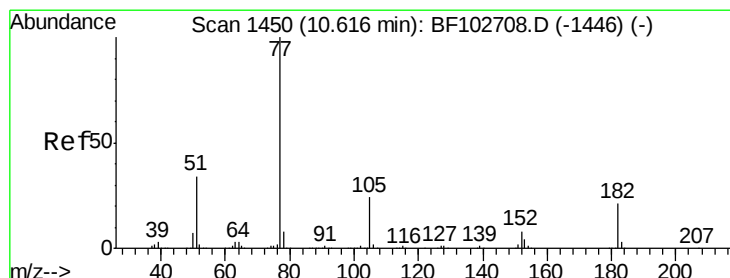
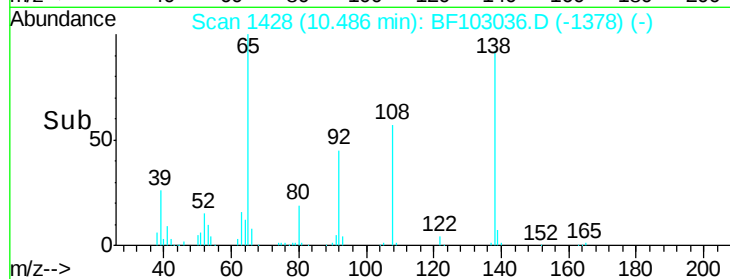
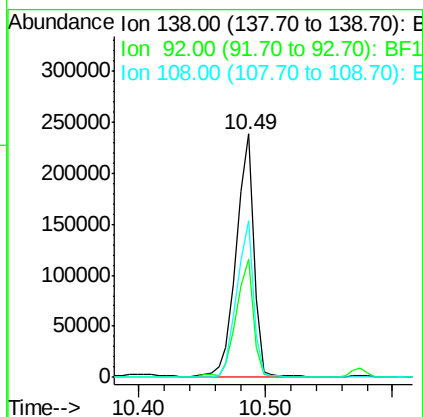
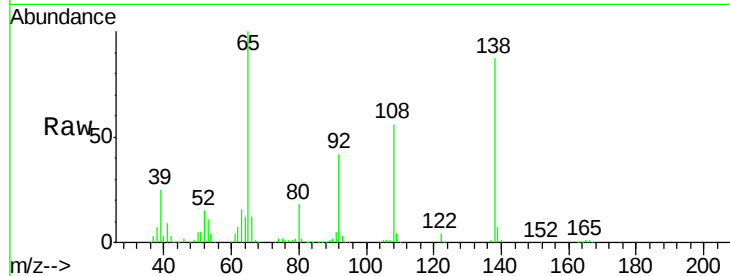
#61
4-Nitroaniline
Concen: 48.202 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	228122		
92	48.6	30.2	70.2	
108	64.5	52.5	92.5	

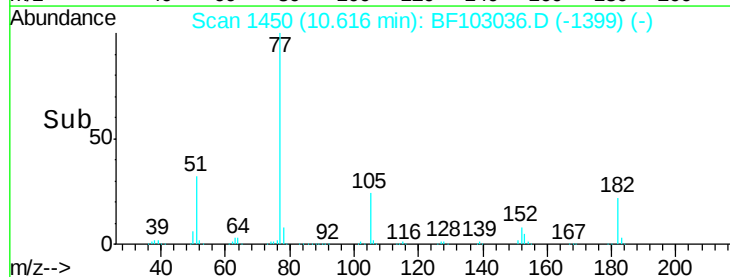
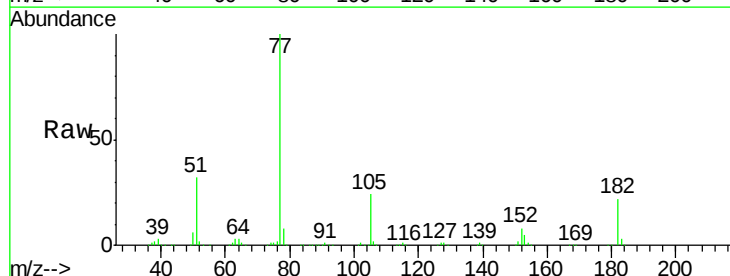
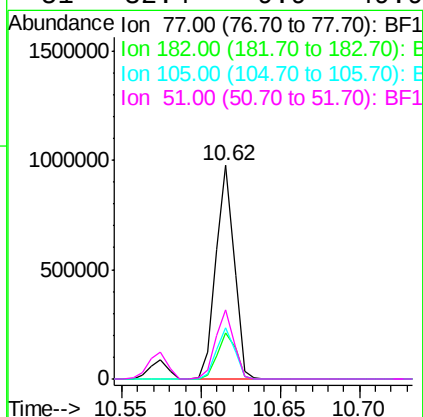
Manual Integrations
APPROVED

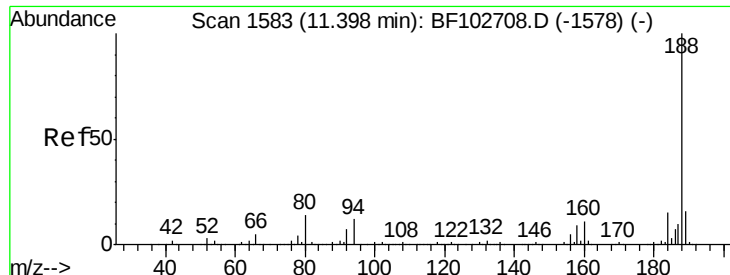
Sohil
2/16/2018 2:31:26 PM



#62
Azobenzene
Concen: 37.267 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	780787		
182	21.6	1.7	41.7	
105	24.2	3.0	43.0	
51	32.4	9.9	49.9	





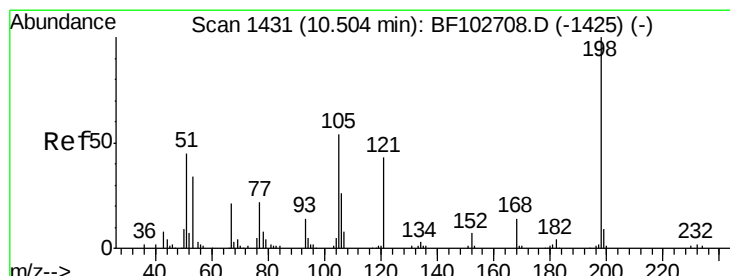
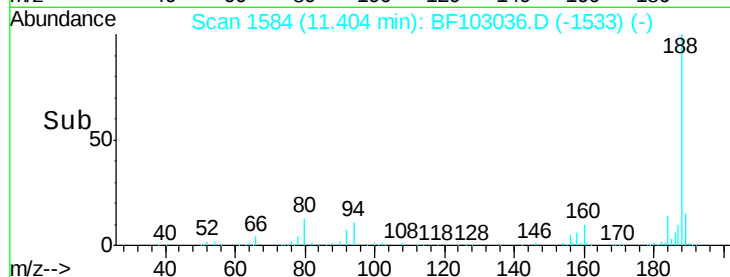
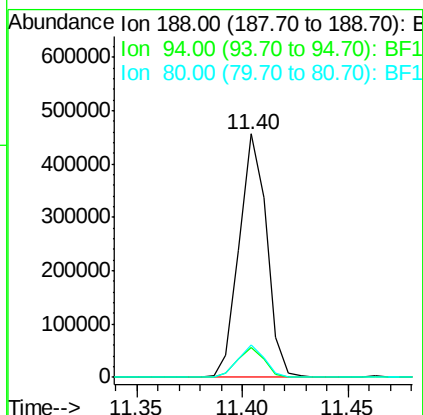
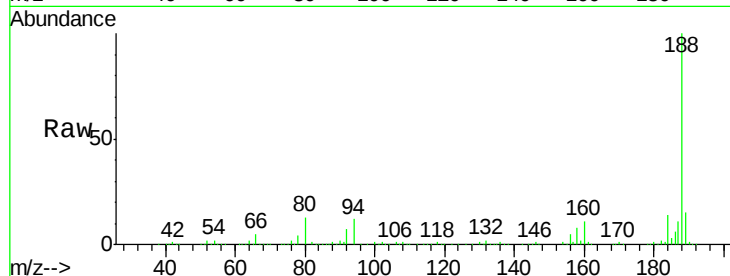
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.4	8.5	12.7
80	13.4	9.2	13.8

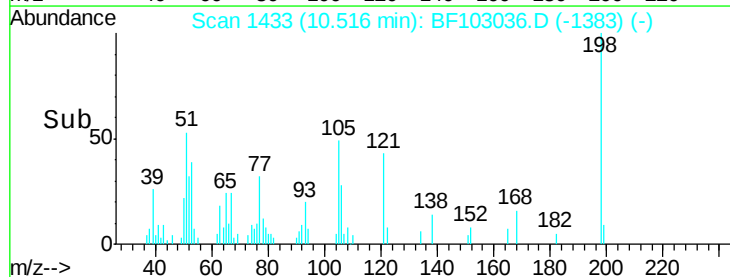
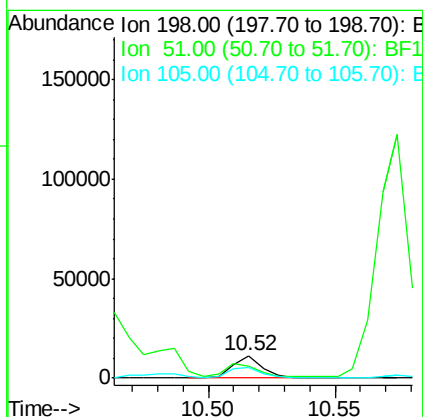
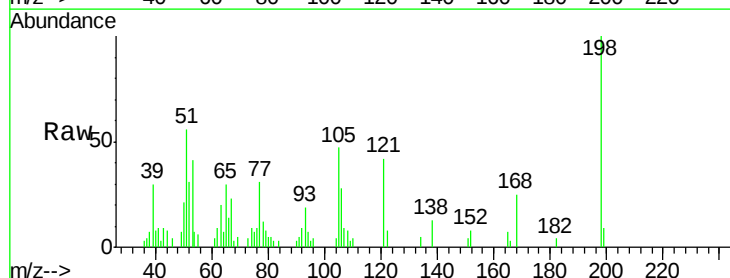
Manual Integrations
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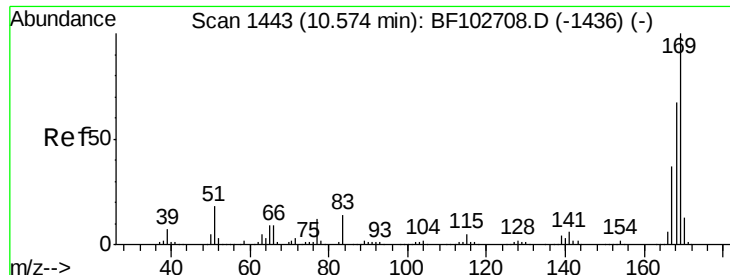
Sohil
2/16/2018 2:31:26 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 13.749 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	55.5	37.7	77.7
105	47.4	36.3	76.3





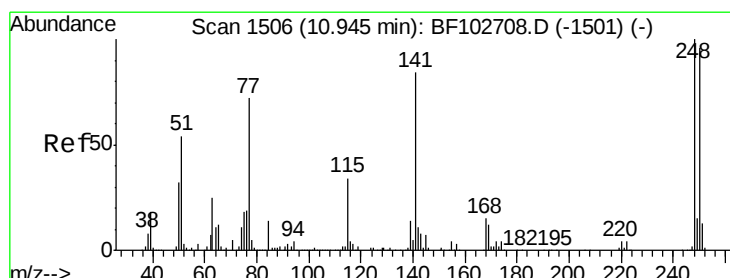
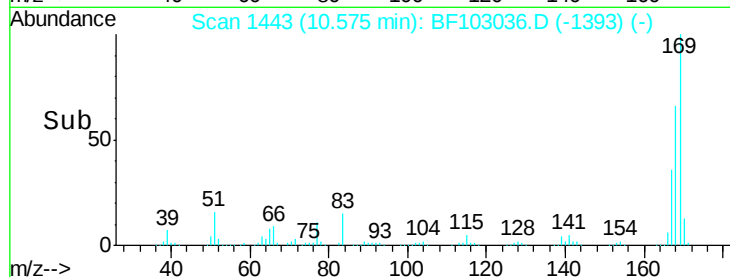
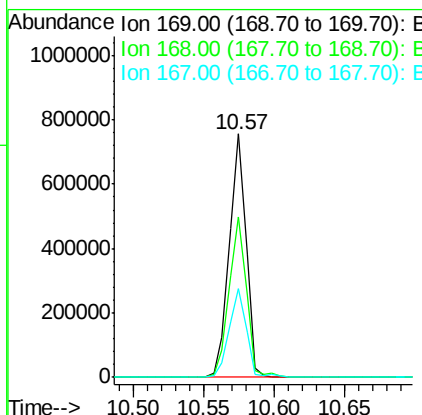
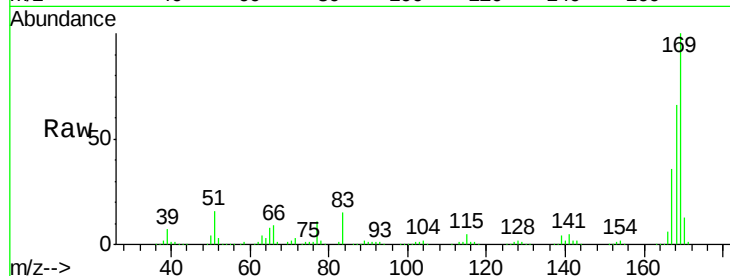
#65
n-Nitrosodiphenylamine
Concen: 43.263 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	626906		
168	66.1	54.4	81.6	
167	36.4	29.8	44.6	

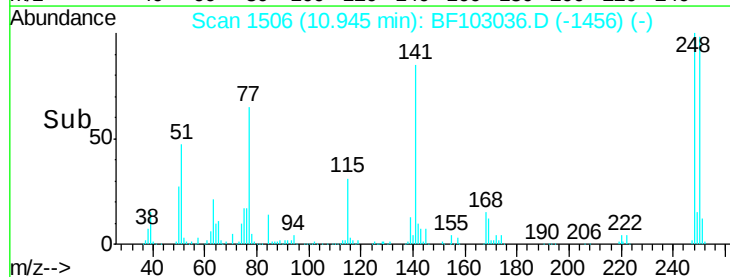
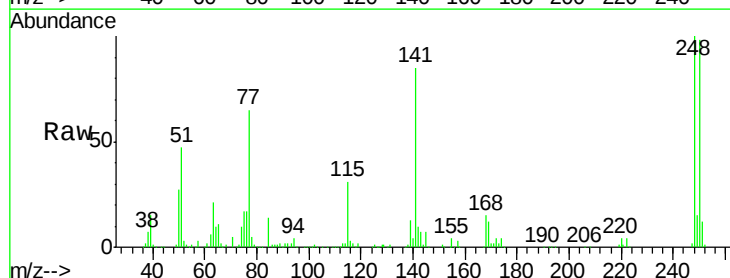
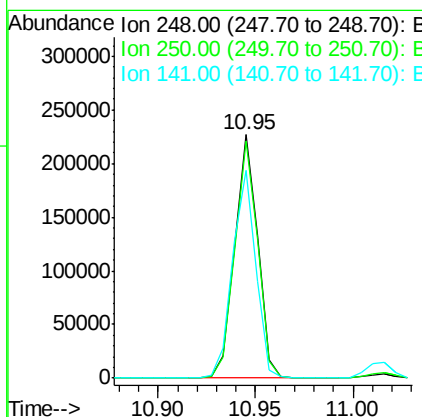
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 42.668 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	185420		
250	97.6	76.9	115.3	
141	85.2	74.4	111.6	





#67

Hexachlorobenzene

Concen: 40.207 ng

RT: 11.02 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Instrument :

BNA_F

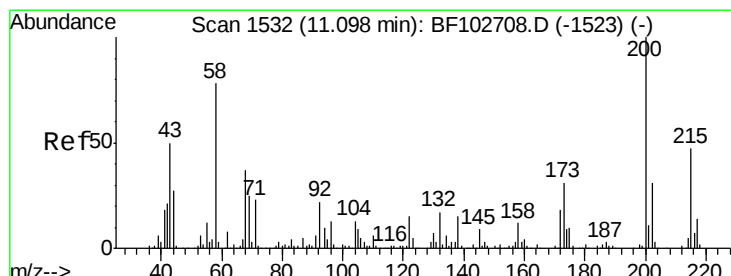
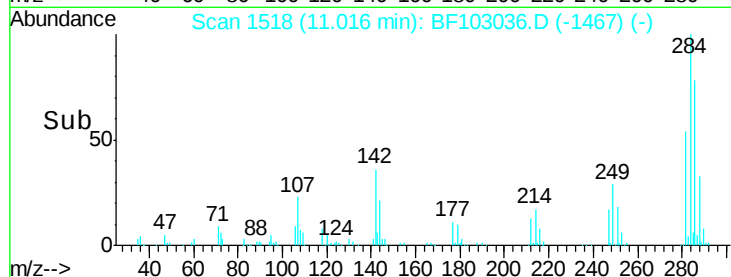
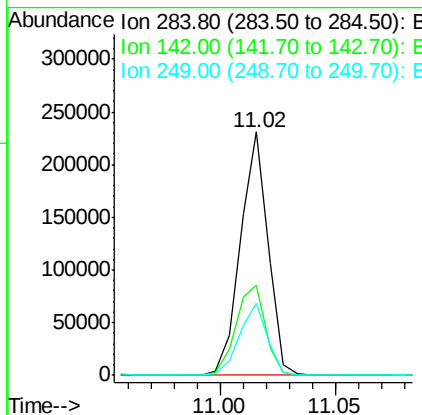
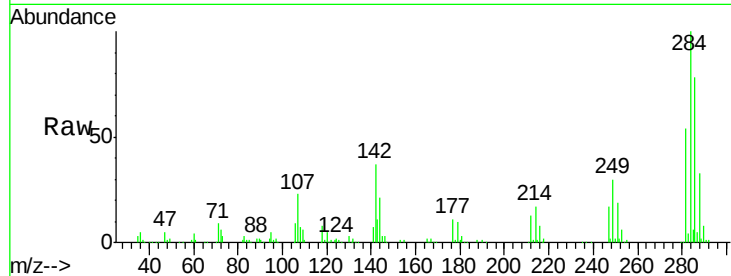
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	192756
Ion Ratio	Lower	Upper	
284	100		
142	37.1	34.6	52.0
249	29.7	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 41.000 ng

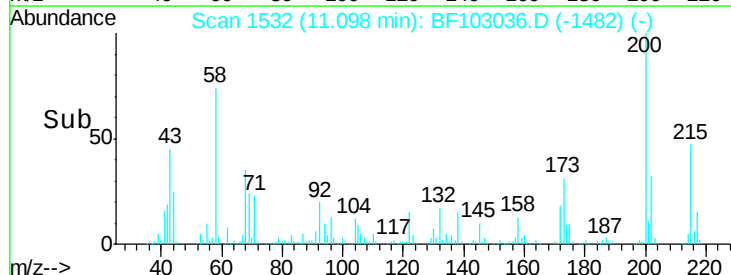
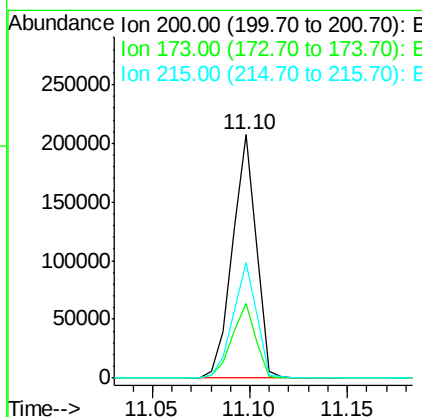
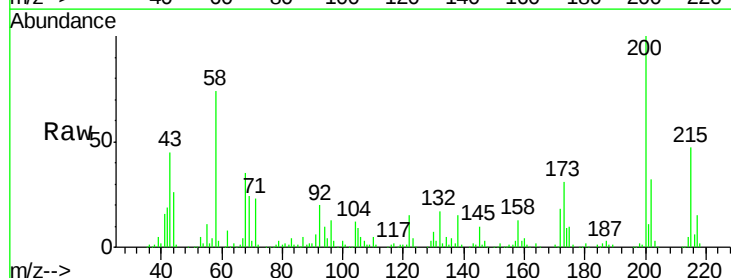
RT: 11.10 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Tgt Ion:	200	Resp:	175270
Ion Ratio	Lower	Upper	
200	100		
173	30.6	8.6	48.6
215	47.5	25.1	65.1





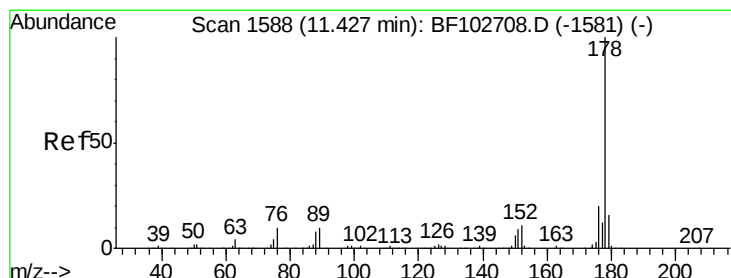
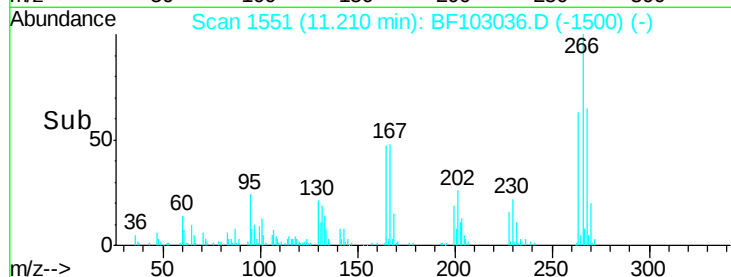
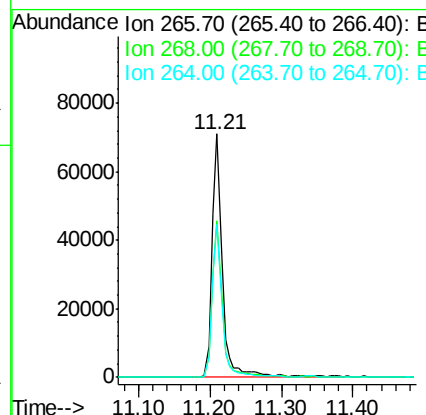
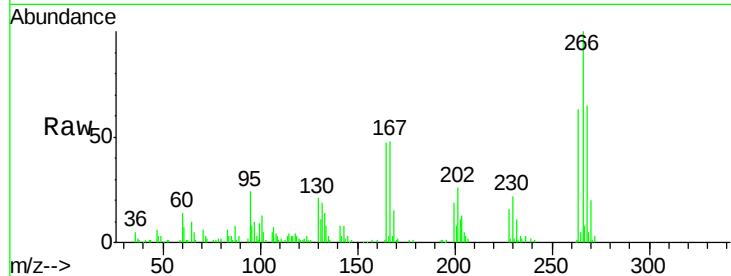
#69
 Pentachlorophenol
 Concen: 25.477 ng m
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.1	76.7
264	62.7	49.5	74.3

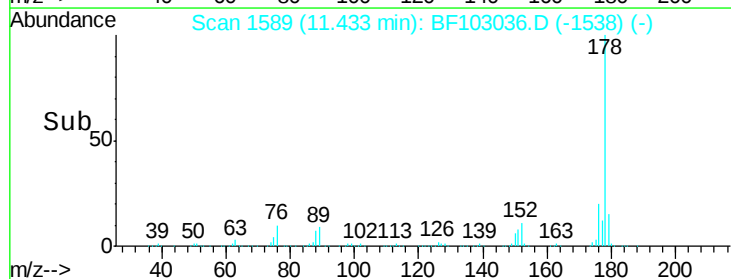
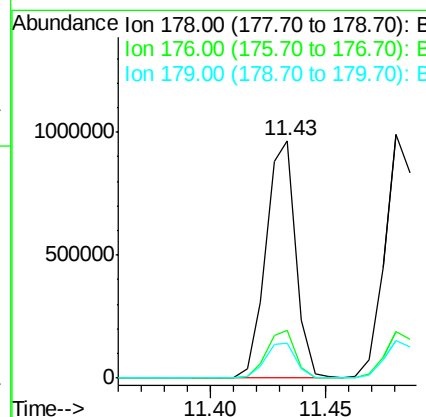
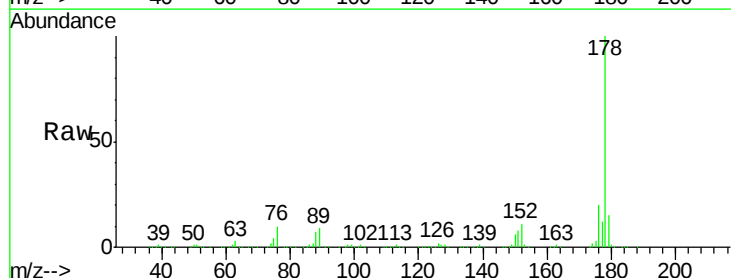
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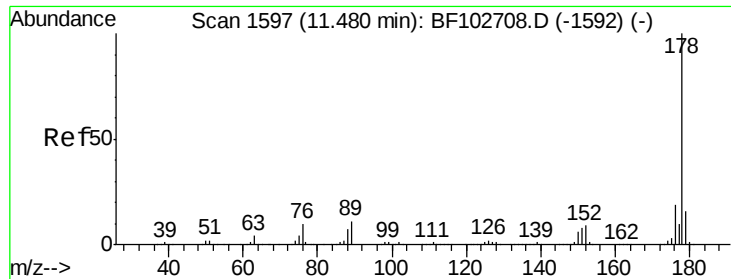
Sohil
 2/16/2018 2:31:26 PM



#70
 Phenanthrene
 Concen: 37.932 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	14.9	13.0	19.6





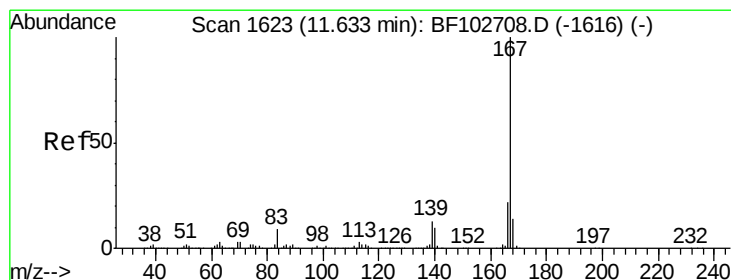
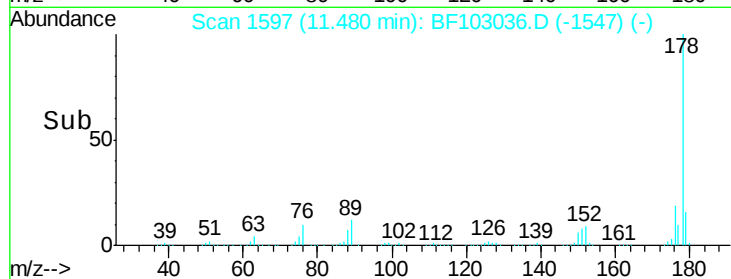
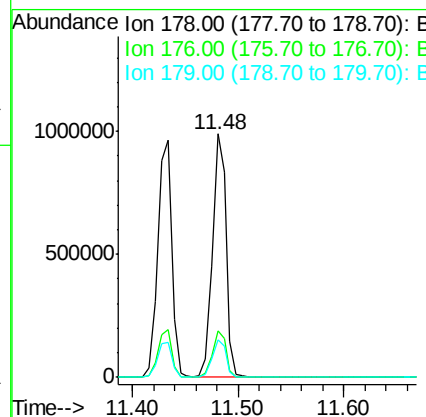
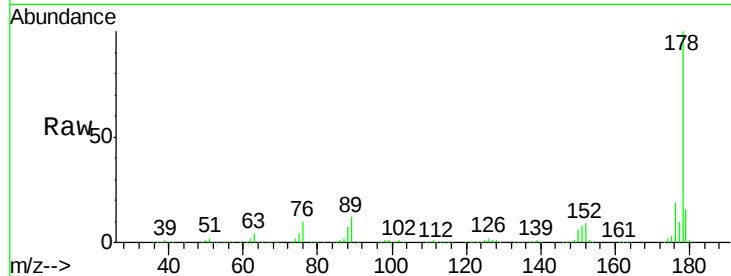
#71
 Anthracene
 Concen: 38.621 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.5	12.6	19.0

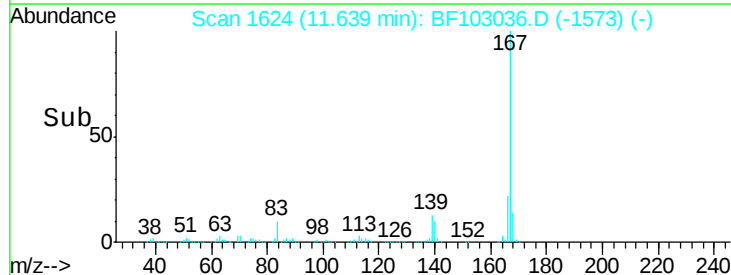
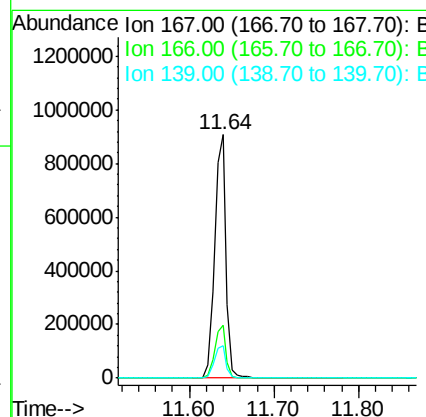
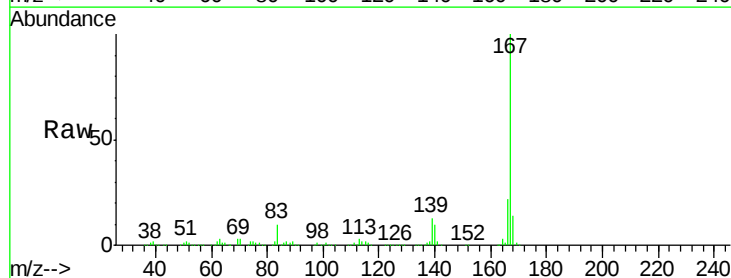
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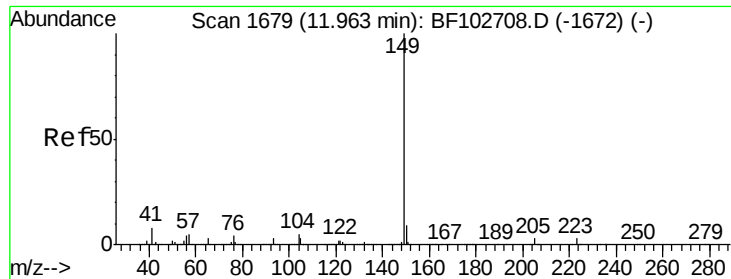
Sohil
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#72
 Carbazole
 Concen: 37.559 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.5	10.9	16.3





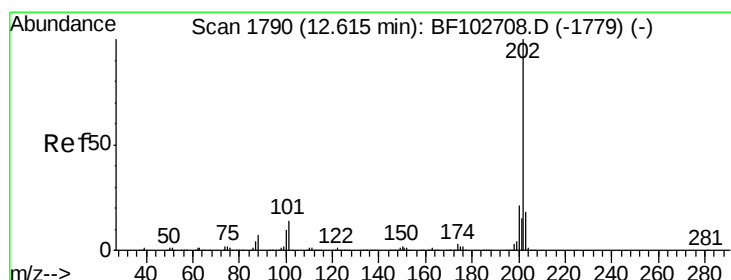
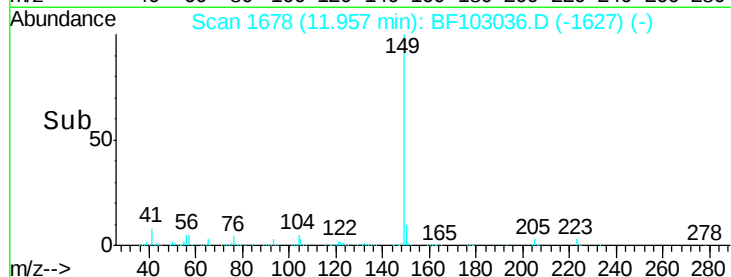
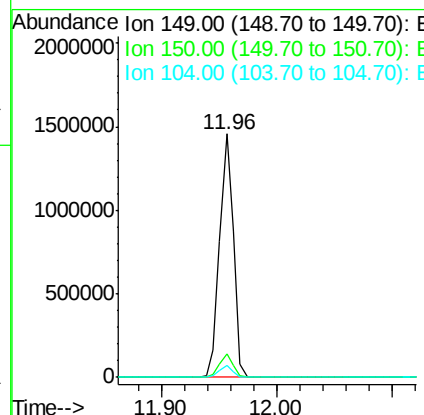
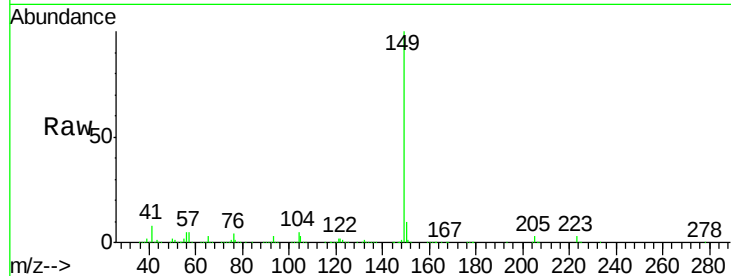
#73
Di-n-butylphthalate
Concen: 43.469 ng
RT: 11.96 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.8	3.8	5.8

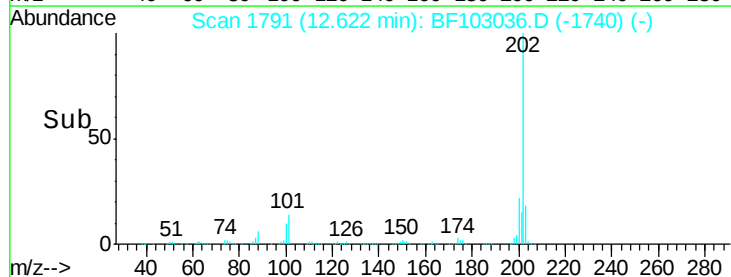
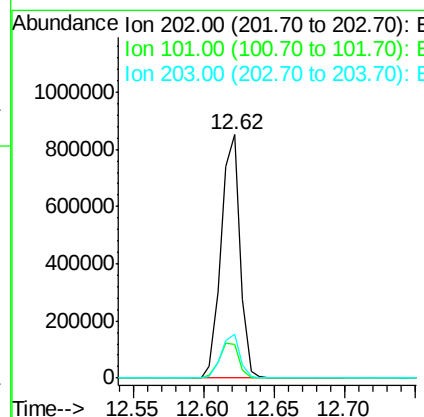
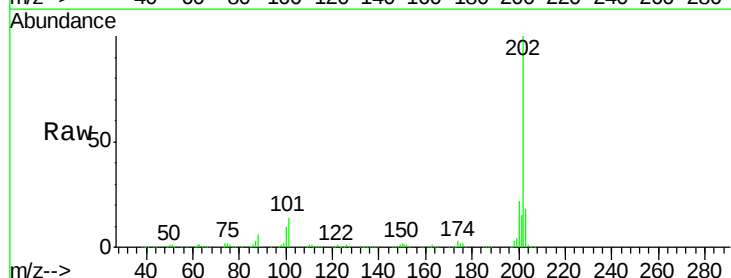
Manual Integrations
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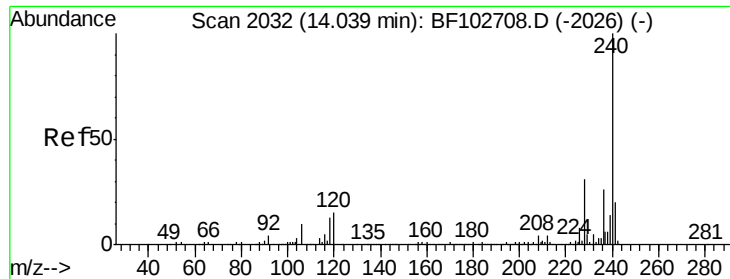
Sohil
2/16/2018 2:31:26 PM



#74
Fluoranthene
Concen: 34.596 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	34.1
203	18.0	0.0	38.1





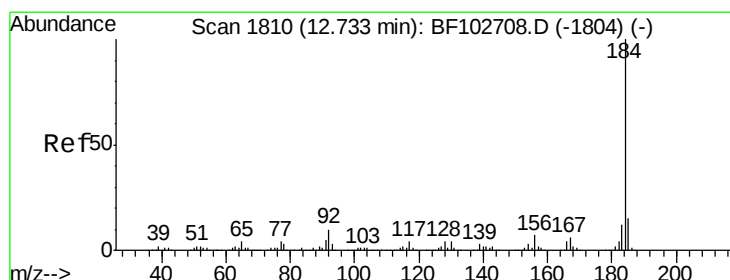
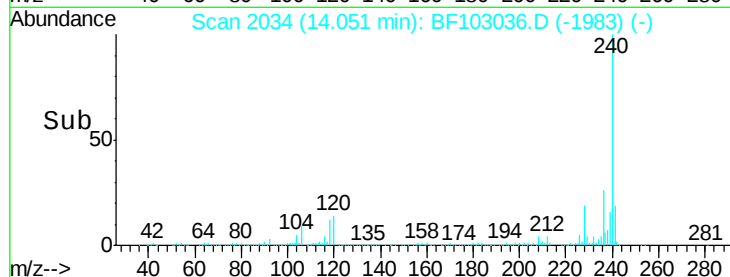
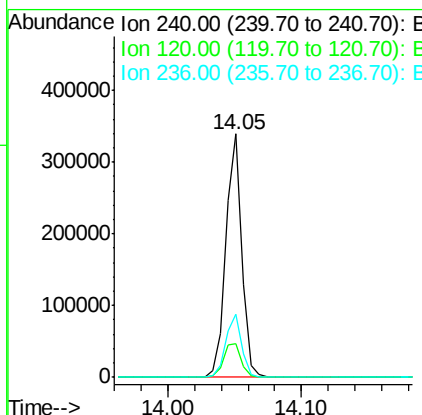
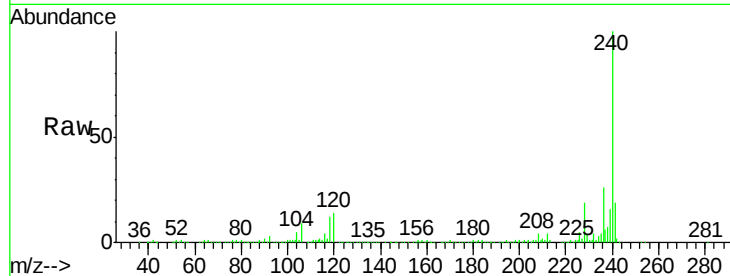
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.8	9.5	14.3
236	25.8	20.7	31.1

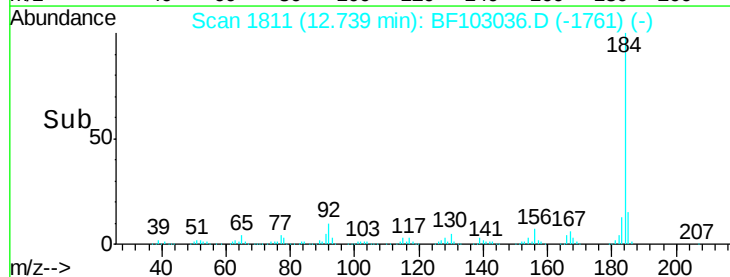
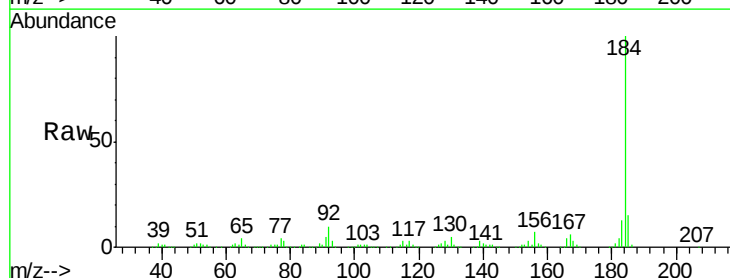
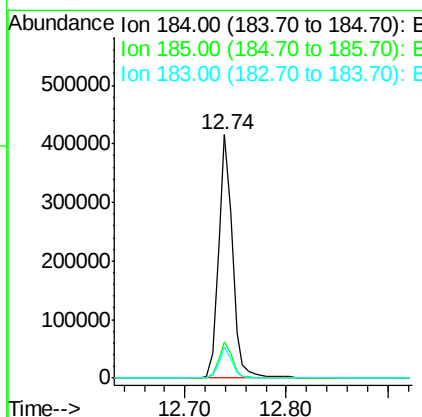
Manual Integrations
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#76
Benzidine
Concen: 30.224 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	12.6	9.3	13.9





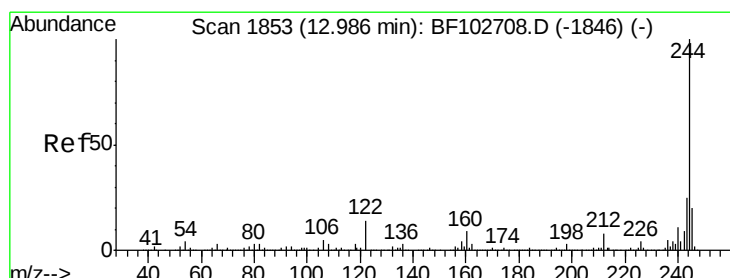
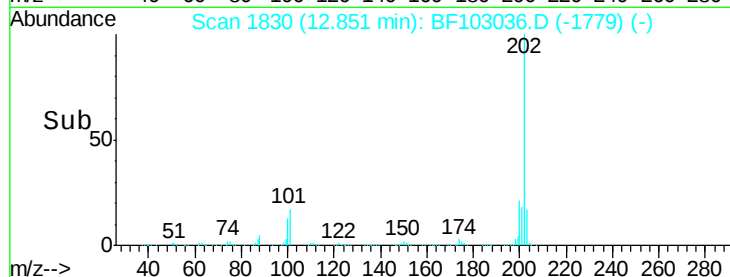
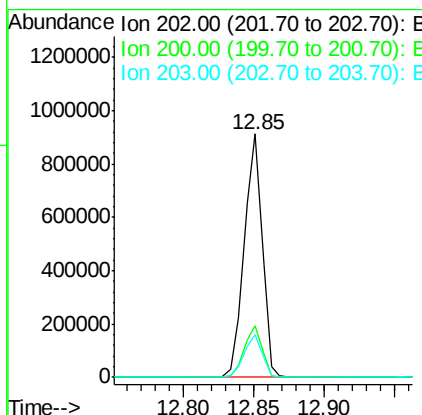
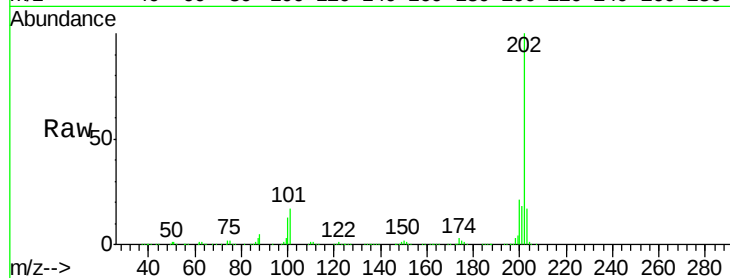
#77
Pyrene
Concen: 36.257 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.4	14.3	21.5

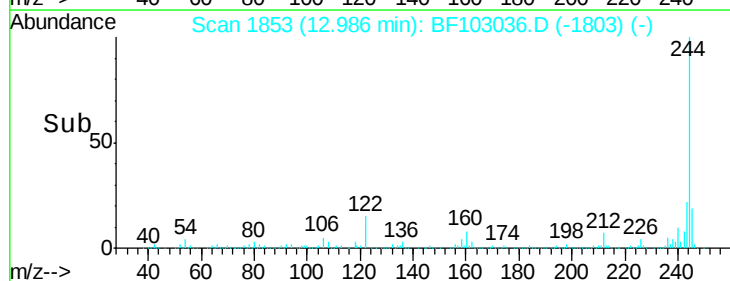
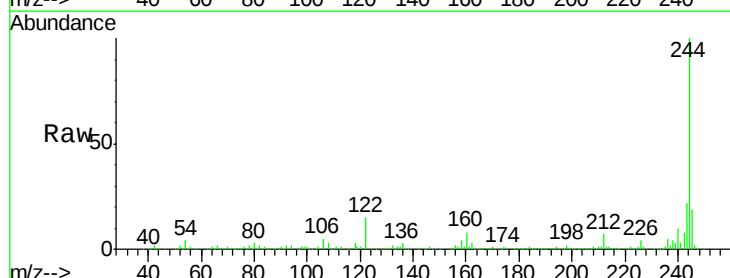
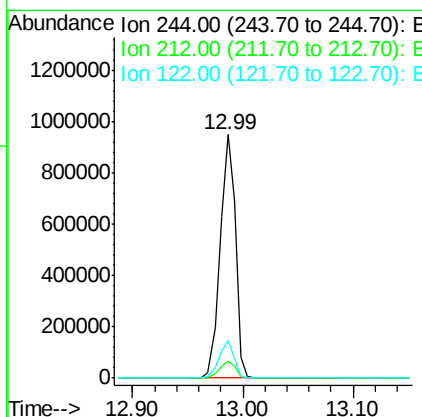
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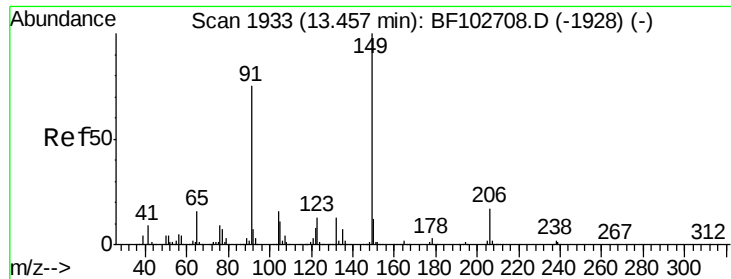
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#78
Terphenyl-d14
Concen: 75.639 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	15.2	11.0	16.4





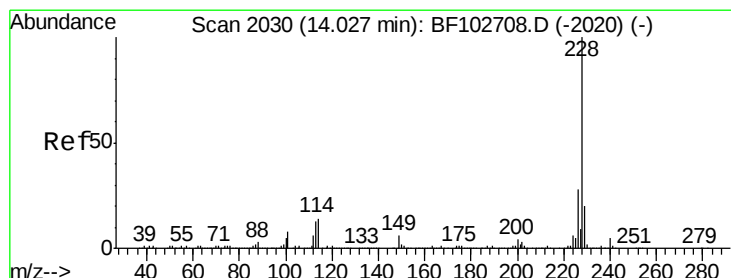
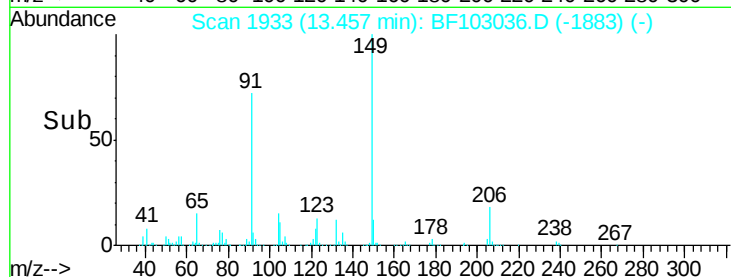
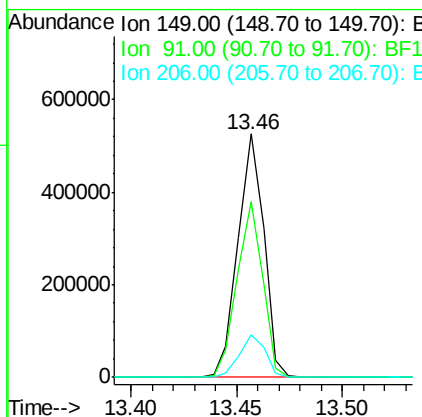
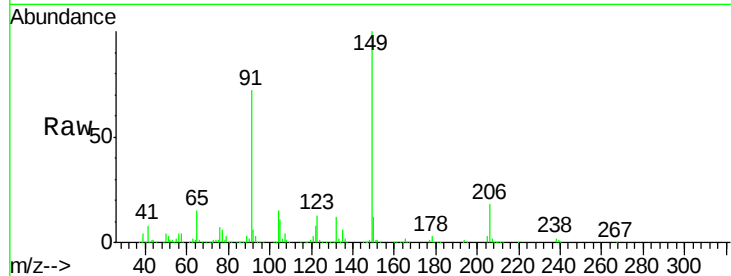
#79
Butylbenzylphthalate
Concen: 41.669 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.2	56.8	85.2
206	17.7	14.1	21.1

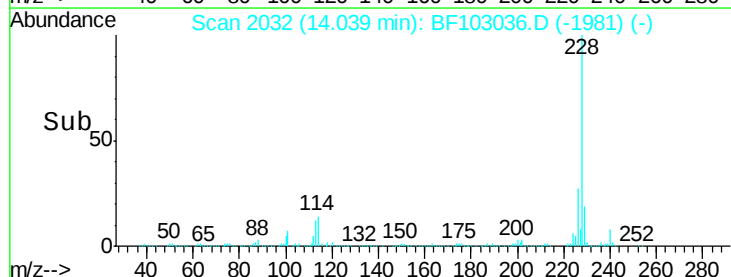
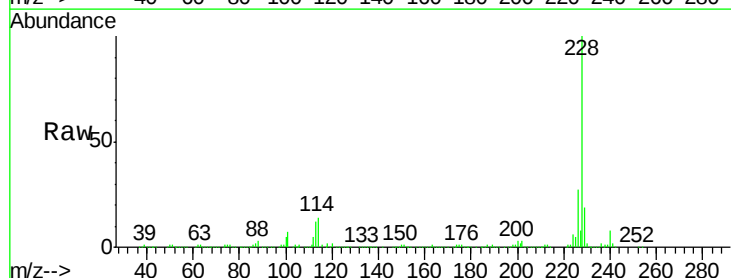
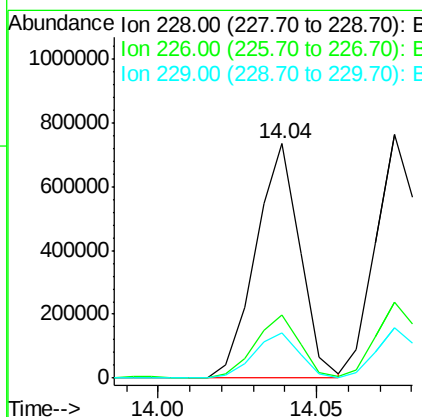
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#80
Benzo(a)anthracene
Concen: 39.546 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.3	15.8	23.6





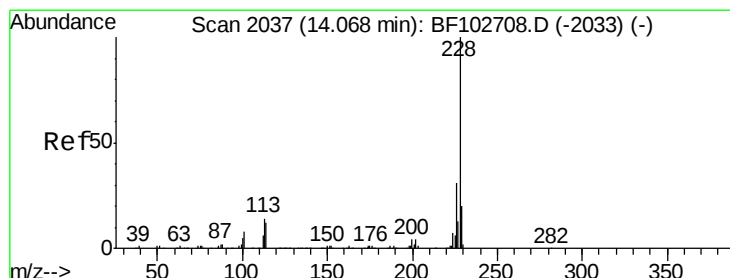
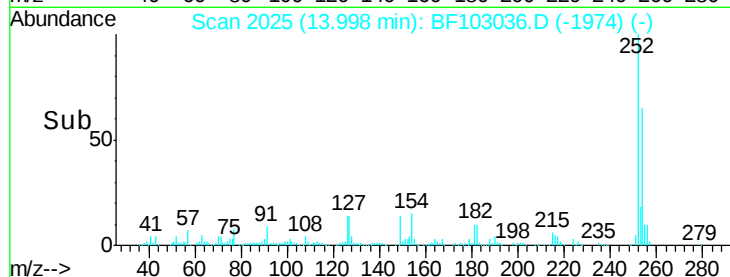
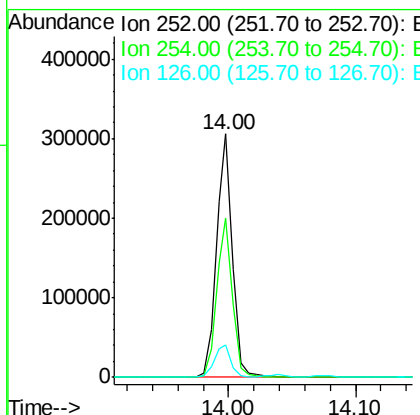
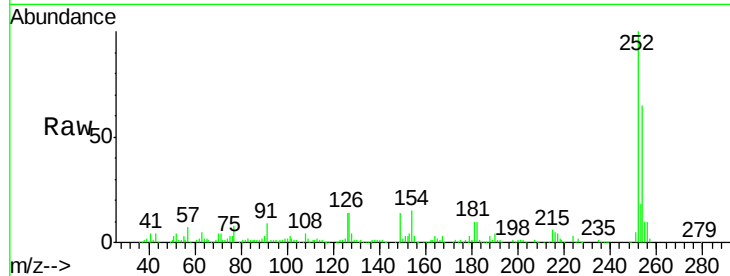
#81
 3,3'-Dichlorobenzidine
 Concen: 40.241 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.4	50.4	75.6
126	13.5	11.3	16.9

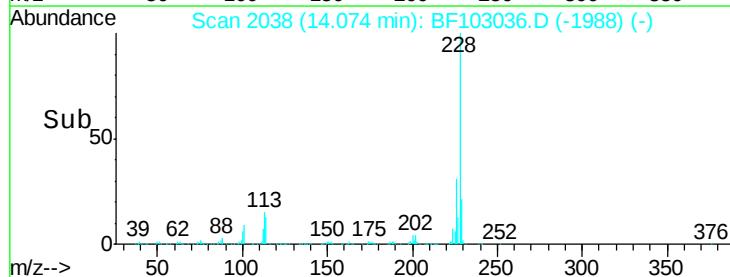
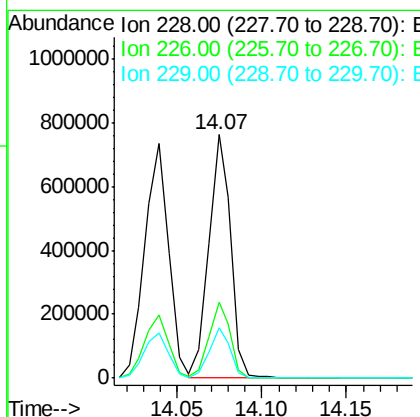
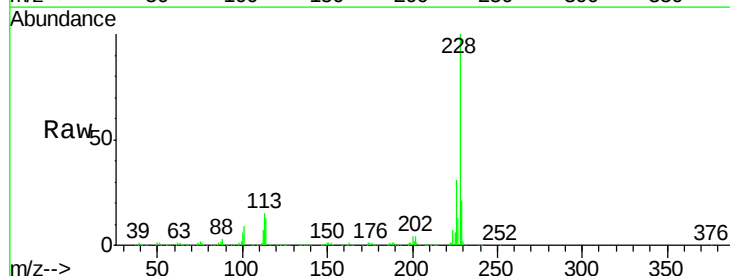
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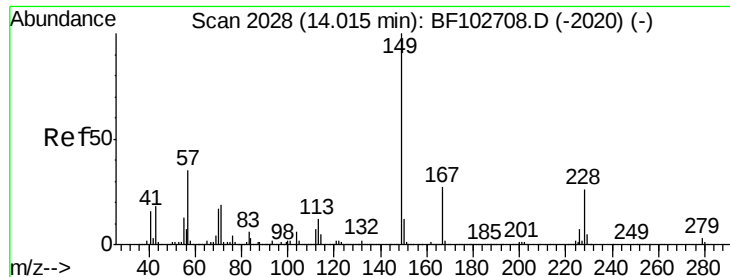
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#82
 Chrysene
 Concen: 37.878 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.1	25.0	37.6
229	20.5	16.2	24.4





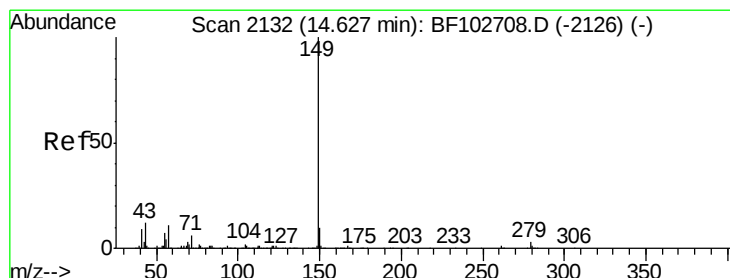
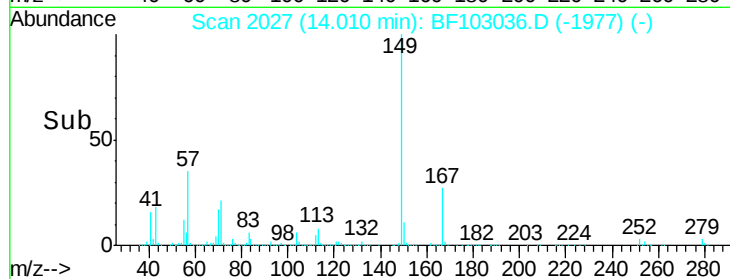
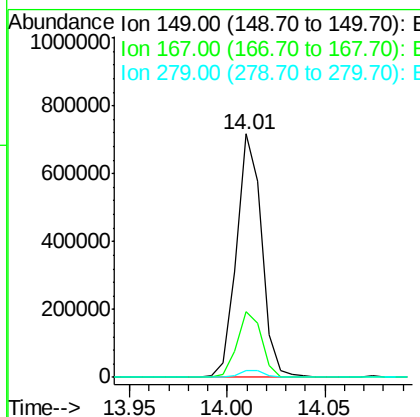
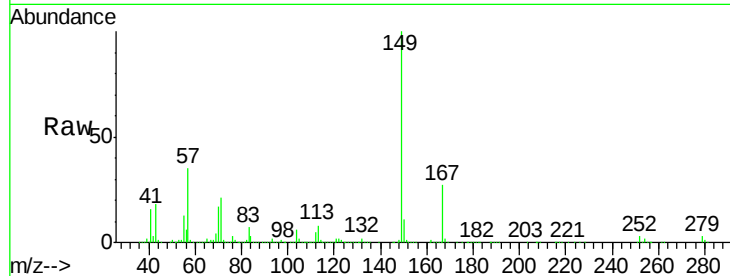
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.374 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	2.8	3.0	4.4#

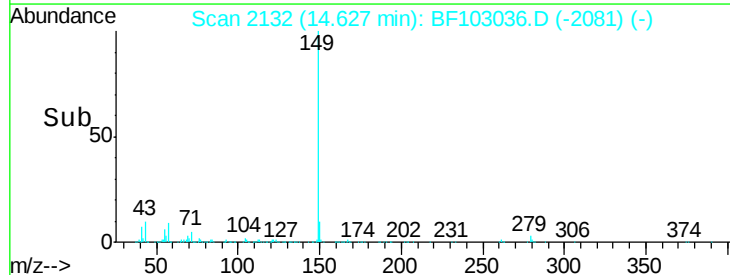
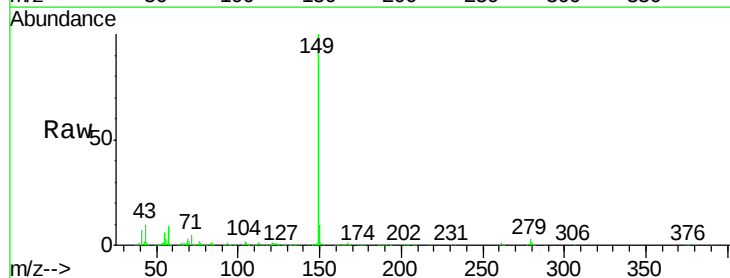
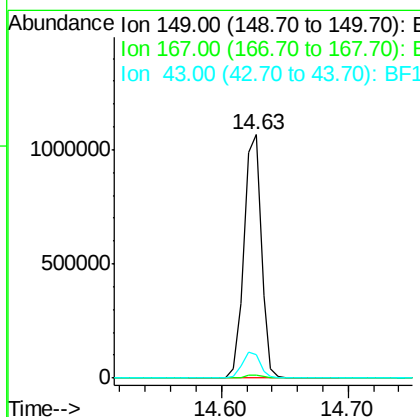
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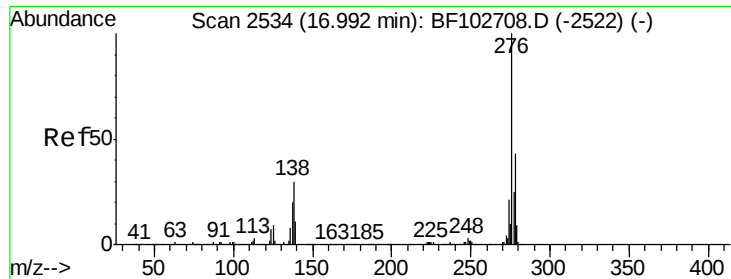
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#84
 Di-n-octyl phthalate
 Concen: 48.576 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.0	8.4	12.6





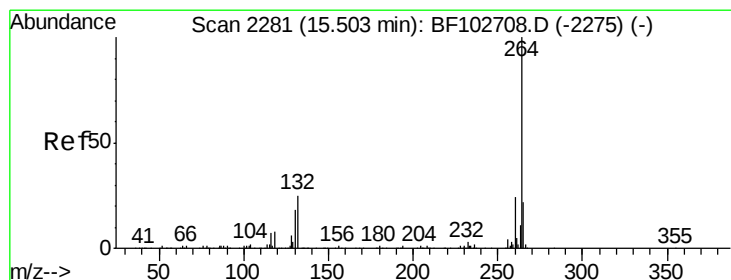
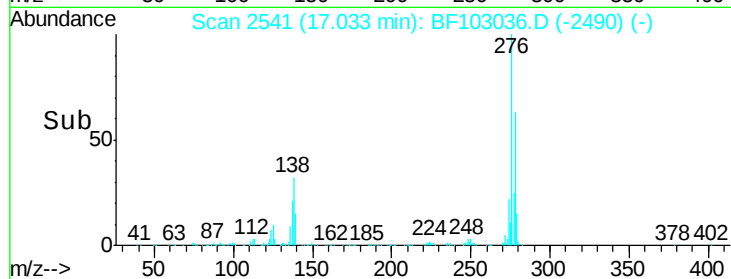
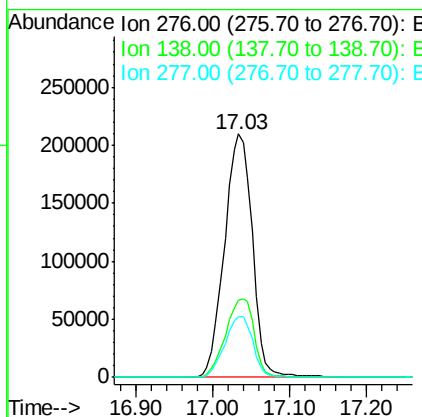
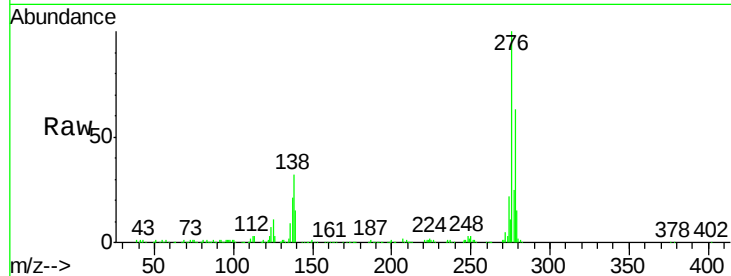
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.108 ng
 RT: 17.03 min Scan# 2541
 Delta R.T. 0.00 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.1	25.0	37.6
277	25.1	20.1	30.1

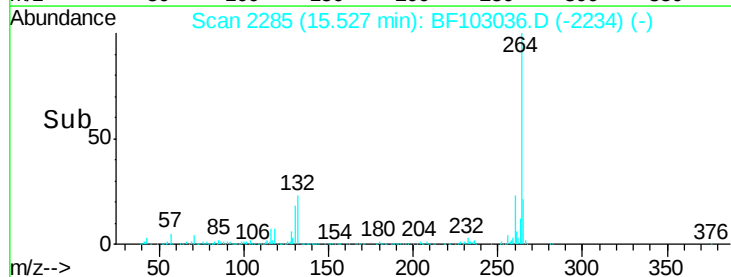
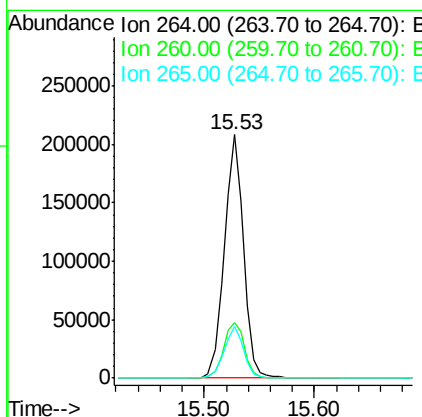
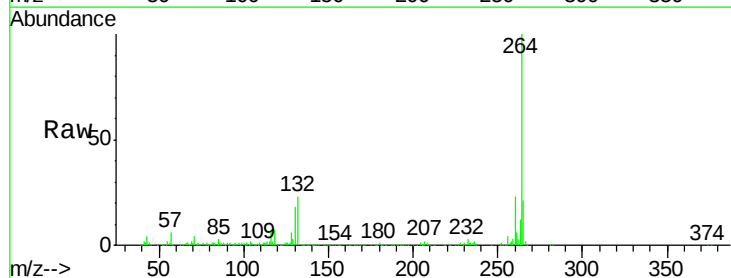
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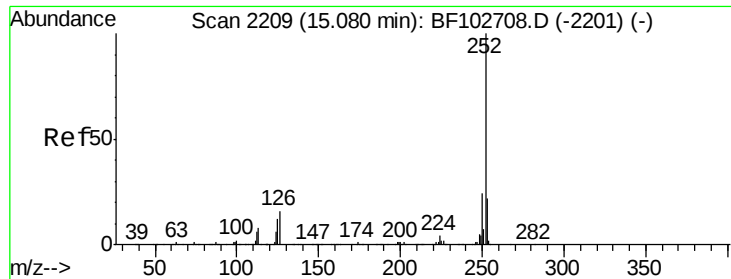
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BF103036.D
 Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.0	17.5	26.3





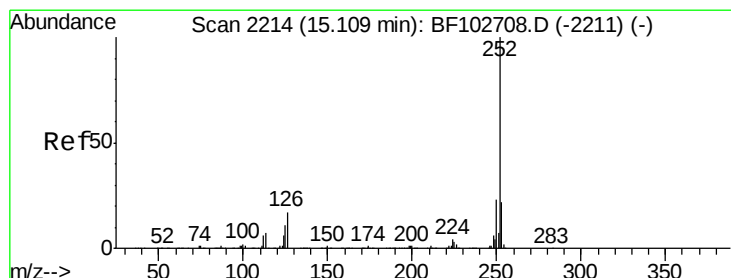
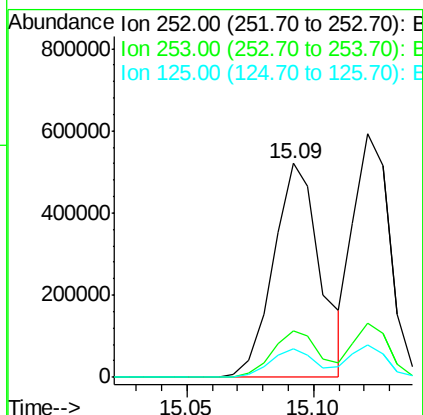
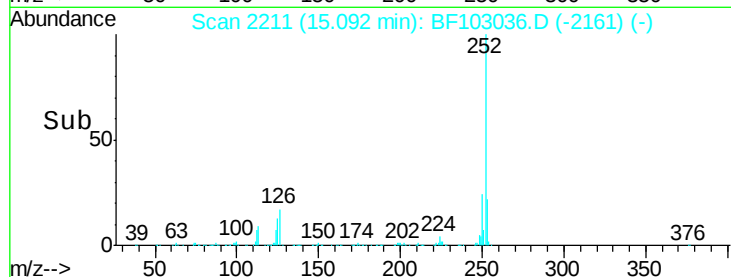
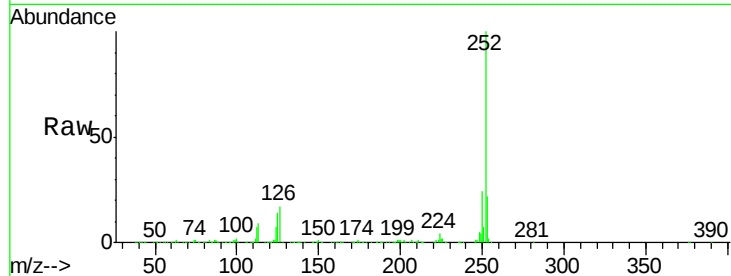
#87
Benzo(b)fluoranthene
Concen: 41.047 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	13.5	9.0	13.6

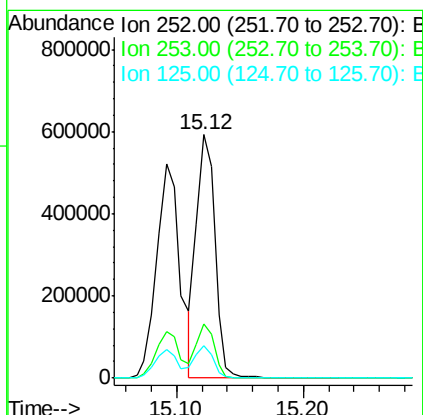
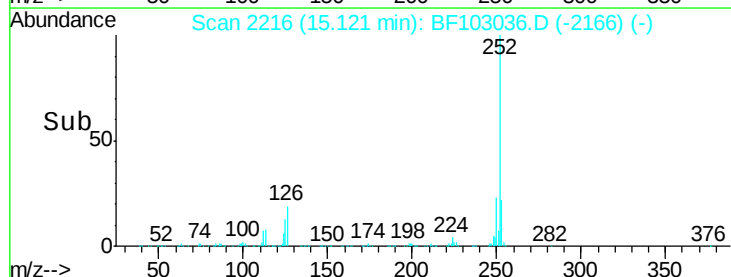
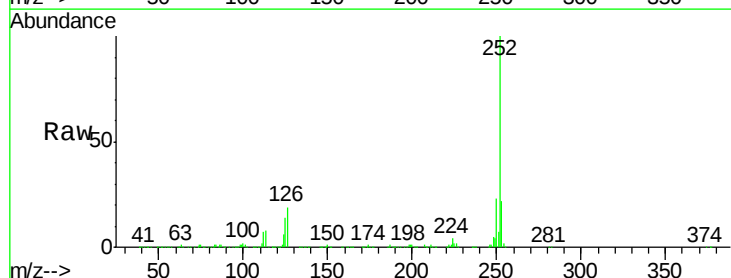
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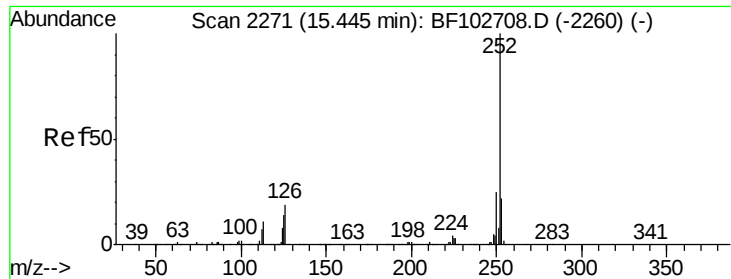
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#88
Benzo(k)fluoranthene
Concen: 38.076 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	13.5	10.2	15.2





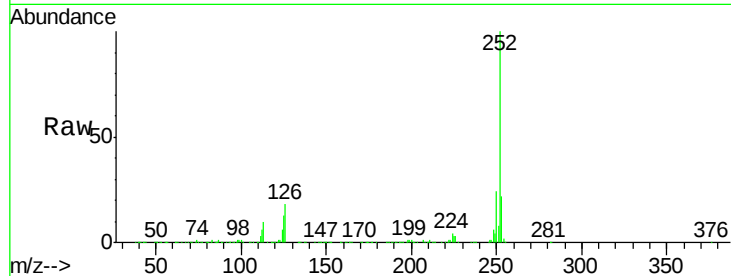
#89
Benzo(a)pyrene
Concen: 38.743 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

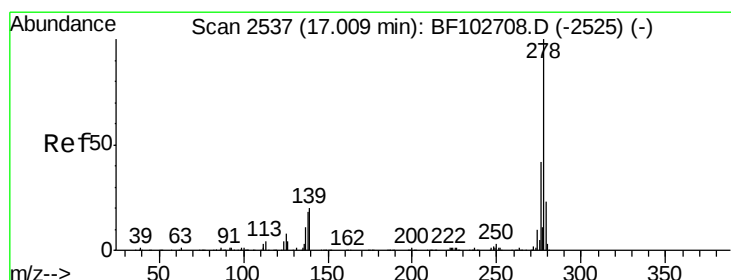
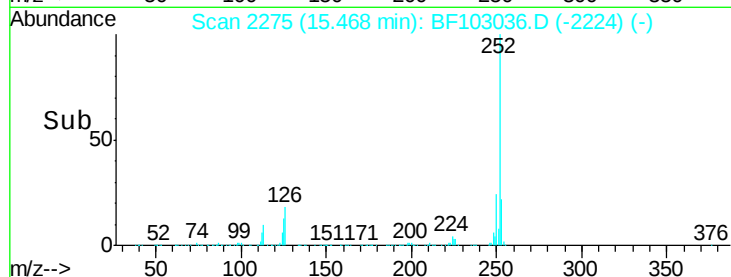
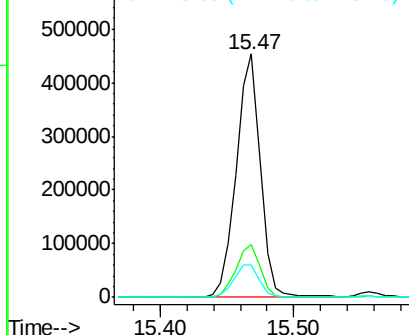
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	13.2	9.8	14.6

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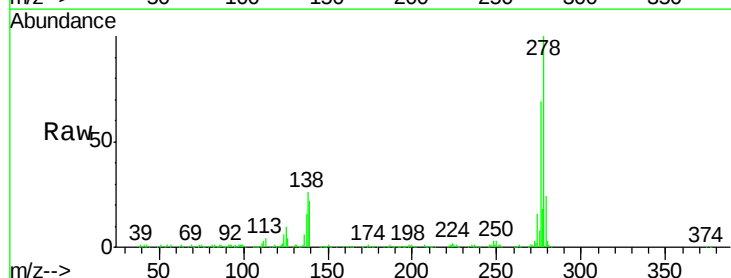


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

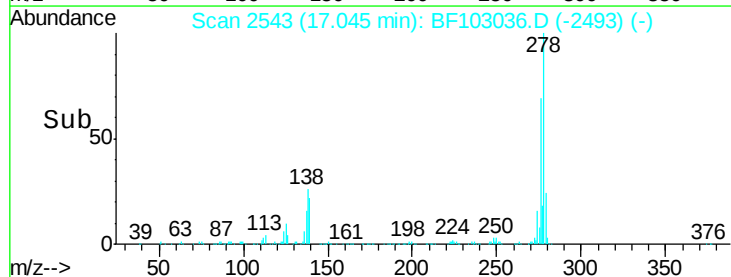
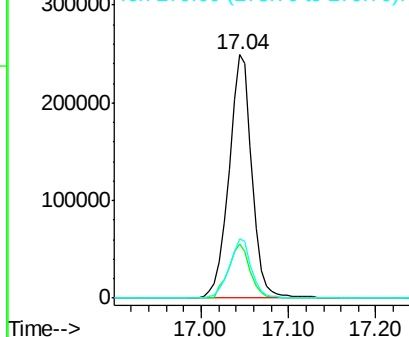


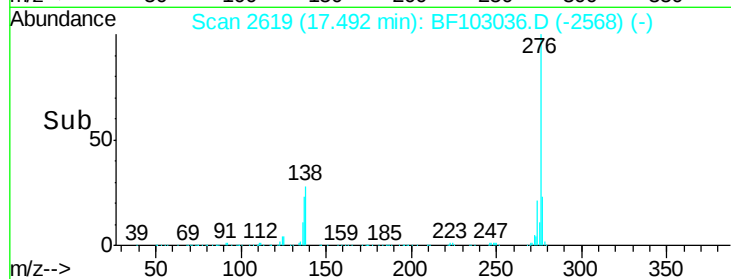
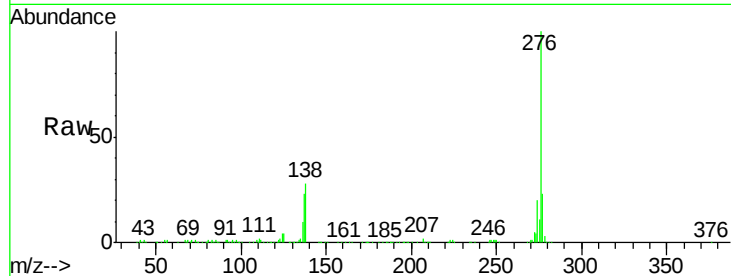
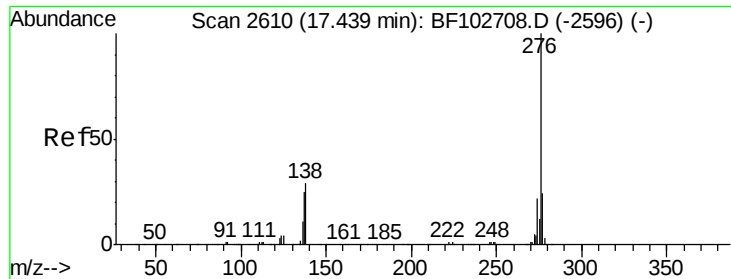
#90
Dibenzo(a,h)anthracene
Concen: 37.191 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BF103036.D
Acq: 16 Feb 2018 00:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.0	15.9	23.9
279	24.4	19.0	28.4



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





#91

Benzo(g,h,i)perylene

Concen: 36.626 ng

RT: 17.49 min Scan# 2619

Delta R.T. 0.00 min

Lab File: BF103036.D

Acq: 16 Feb 2018 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	429284
Ion Ratio	Lower	Upper	
276	100		
277	23.0	17.9	26.9
138	27.8	21.8	32.8

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