

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
 Data File : BF102587.D
 Acq On : 29 Jan 2018 10:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:36:18 PM

Quant Time: Jan 30 00:25:00 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	133607	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	504554	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	224786	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	385953	20.00	ng	0.00
75) Chrysene-d12	13.88	240	277120	20.00	ng	0.00
86) Perylene-d12	15.30	264	218965	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	722652	82.01	ng	0.00
7) Phenol-d6	6.36	99	846610	79.69	ng	0.00
23) Nitrobenzene-d5	7.29	82	797672	90.85	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	153398	68.87	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1189920	77.83	ng	0.00
78) Terphenyl-d14	12.82	244	966464	78.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	178914	42.734	ng	97
3) Pyridine	3.07	79	460739	42.111	ng	98
4) n-Nitrosodimethylamine	3.03	42	171762	40.044	ng	99
6) Aniline	6.38	93	555712	39.549	ng	# 75
8) 2-Chlorophenol	6.50	128	372378	40.314	ng	95
9) Benzaldehyde	6.27	77	240073	41.121	ng	96
10) Phenol	6.37	94	448990	38.714	ng	# 59
11) bis(2-Chloroethyl)ether	6.45	93	353690	40.097	ng	92
12) 1,3-Dichlorobenzene	6.65	146	422813	38.488	ng	98
13) 1,4-Dichlorobenzene	6.73	146	435768	39.600	ng	98
14) 1,2-Dichlorobenzene	6.89	146	402848	40.022	ng	97
15) Benzyl Alcohol	6.86	79	288833	38.535	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	593417	40.112	ng	82
17) 2-Methylphenol	6.98	107	319214	39.792	ng	# 94
18) Hexachloroethane	7.22	117	156469	40.804	ng	96
19) n-Nitroso-di-n-propylamine	7.13	70	254647	39.170	ng	96
20) 3+4-Methylphenols	7.14	107	405547	42.984	ng	93
22) Acetophenone	7.13	105	517949	43.063	ng	# 95
24) Nitrobenzene	7.30	77	412680	45.929	ng	98
25) Isophorone	7.54	82	712290	45.507	ng	99
26) 2-Nitrophenol	7.62	139	215586	45.589	ng	97
27) 2,4-Dimethylphenol	7.66	122	312723	45.542	ng	97
28) bis(2-Chloroethoxy)methane	7.75	93	450135	46.554	ng	99
29) 2,4-Dichlorophenol	7.86	162	272258	38.924	ng	99
30) 1,2,4-Trichlorobenzene	7.94	180	284388	37.929	ng	99
31) Naphthalene	8.02	128	973059	38.626	ng	100
32) Benzoic acid	7.80	122	209440	36.405	ng	98
33) 4-Chloroaniline	8.07	127	414699	39.147	ng	99
34) Hexachlorobutadiene	8.13	225	153412	38.309	ng	99
35) Caprolactam	8.45	113	87220m	37.757	ng	
36) 4-Chloro-3-methylphenol	8.57	107	287378	38.978	ng	94
37) 2-Methylnaphthalene	8.71	142	635058	37.853	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	261477	38.663	ng	99
40) Hexachlorocyclopentadiene	8.86	237	117336	38.769	ng	98

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 SSTDC0040

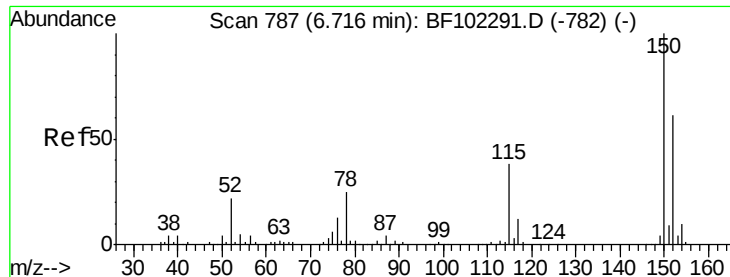
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	162193	35.826	ng	100
43) 2,4,5-Trichlorophenol	9.04	196	188307	36.942	ng	98
45) 1,1'-Biphenyl	9.17	154	765441	38.083	ng	99
46) 2-Chloronaphthalene	9.20	162	600915	38.463	ng	99
47) 2-Nitroaniline	9.30	65	193630	39.754	ng	94
48) Acenaphthylene	9.62	152	924690	37.991	ng	99
49) Dimethylphthalate	9.47	163	694647	37.387	ng	100
50) 2,6-Dinitrotoluene	9.55	165	150978	37.689	ng	98
51) Acenaphthene	9.79	154	536853	37.766	ng	99
52) 3-Nitroaniline	9.72	138	187439	39.554	ng	98
53) 2,4-Dinitrophenol	9.83	184	102406	58.040	ng	# 21
54) Dibenzofuran	9.96	168	740770	38.505	ng	98
55) 4-Nitrophenol	9.90	139	141092	45.104	ng	90
56) 2,4-Dinitrotoluene	9.96	165	180387	36.618	ng	# 90
57) Fluorene	10.30	166	610892	40.073	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	128409	35.282	ng	96
59) Diethylphthalate	10.17	149	657661	36.425	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	260556	39.422	ng	97
61) 4-Nitroaniline	10.33	138	169606	35.867	ng	90
62) Azobenzene	10.45	77	621341	37.587	ng	98
64) 4,6-Dinitro-2-methylphenol	10.37	198	92421	35.893	ng	86
65) n-Nitrosodiphenylamine	10.42	169	540734	38.171	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	156177	37.590	ng	93
67) Hexachlorobenzene	10.85	284	165233	35.560	ng	99
68) Atrazine	10.95	200	158554	37.897	ng	99
69) Pentachlorophenol	11.05	266	96339	39.468	ng	98
70) Phenanthrene	11.26	178	852933	37.924	ng	99
71) Anthracene	11.32	178	885221	38.562	ng	100
72) Carbazole	11.47	167	867823	38.751	ng	99
73) Di-n-butylphthalate	11.79	149	1039750	37.143	ng	99
74) Fluoranthene	12.45	202	851047	37.107	ng	99
76) Benzidine	12.57	184	488644	52.489	ng	99
77) Pyrene	12.68	202	876405	40.904	ng	99
79) Butylbenzylphthalate	13.29	149	425267	39.884	ng	97
80) Benzo(a)anthracene	13.87	228	685646	40.187	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	240921	38.494	ng	99
82) Chrysene	13.90	228	670339	38.690	ng	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	564390	39.387	ng	# 100
84) Di-n-octyl phthalate	14.46	149	836863	35.912	ng	100
85) Indeno(1,2,3-cd)pyrene	16.72	276	462804	32.344	ng	97
87) Benzo(b)fluoranthene	14.90	252	550328	38.777	ng	98
88) Benzo(k)fluoranthene	14.93	252	563945	42.059	ng	99
89) Benzo(a)pyrene	15.25	252	503657	39.349	ng	96
90) Dibenzo(a,h)anthracene	16.72	278	377605	36.418	ng	98
91) Benzo(g,h,i)perylene	17.13	276	384199	37.528	ng	98

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



#1

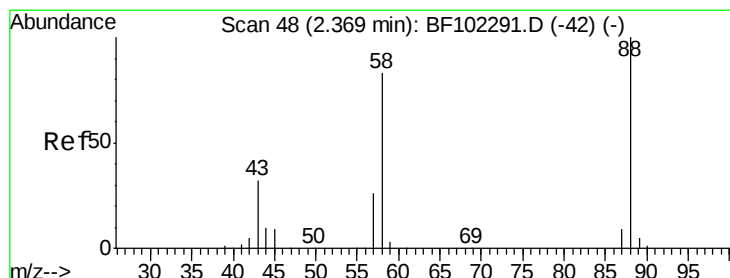
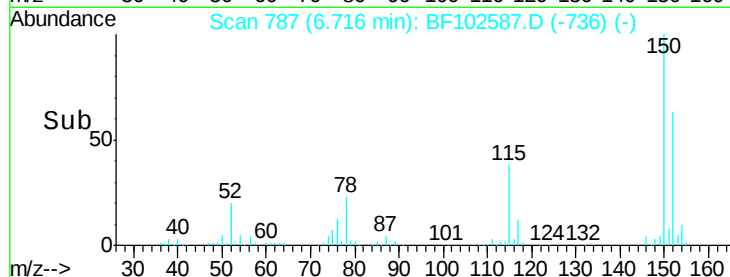
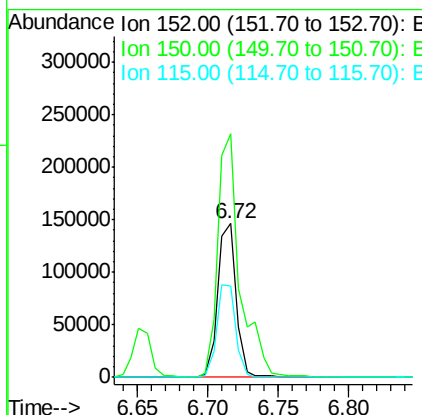
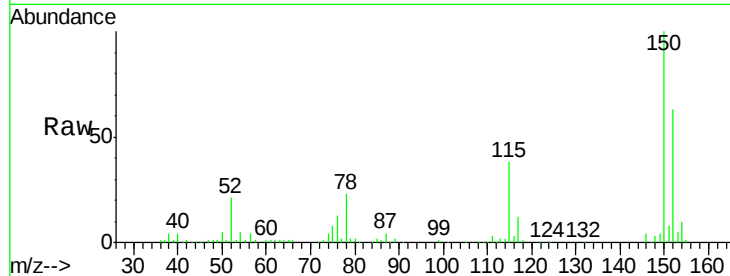
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	59.3	50.1	75.1

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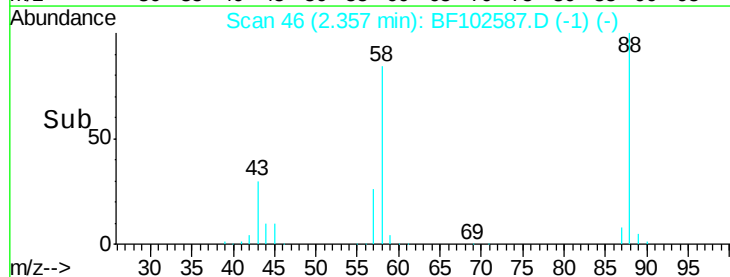
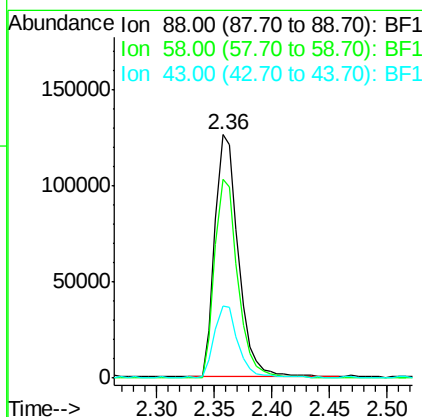
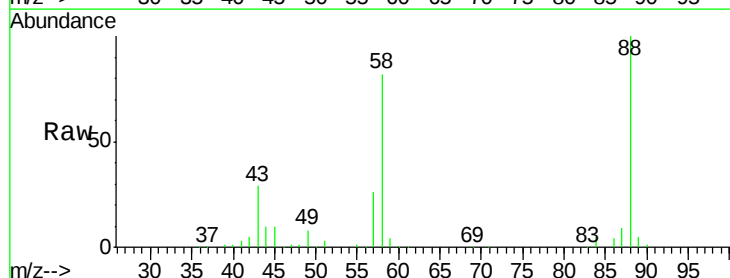
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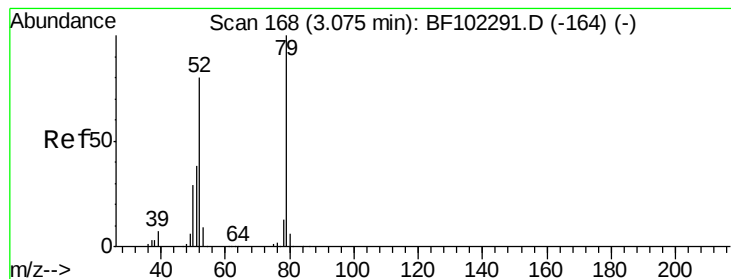


#2

1,4-Dioxane
 Concen: 42.734 ng
 RT: 2.36 min Scan# 46
 Delta R.T. -0.01 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.4	62.6	93.8
43	29.8	24.6	37.0





#3

Pyridine

Concen: 42.111 ng

RT: 3.07 min Scan# 167

Delta R.T. 0.00 min

Lab File: BF102587.D

Acq: 29 Jan 2018 10:22

Instrument :

BNA_F

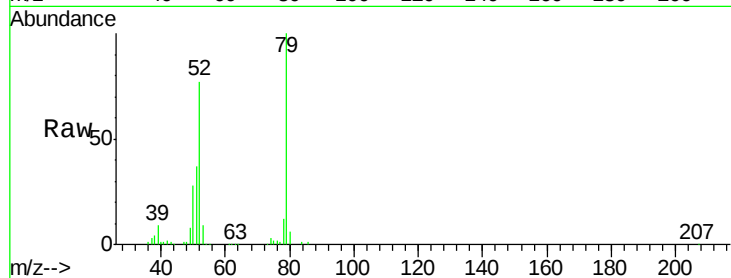
ClientSampleId :

SSTDCCC040

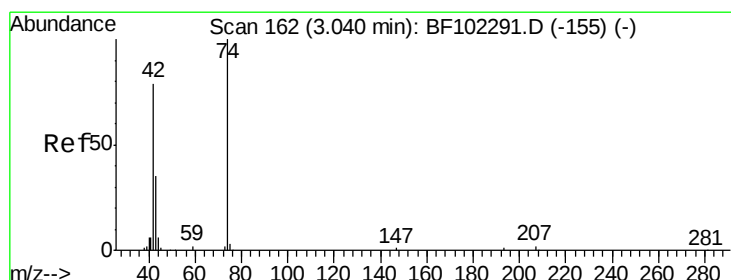
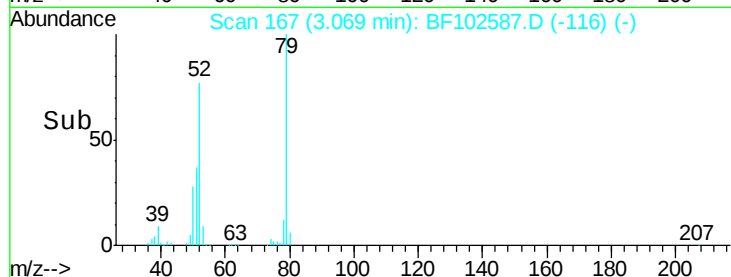
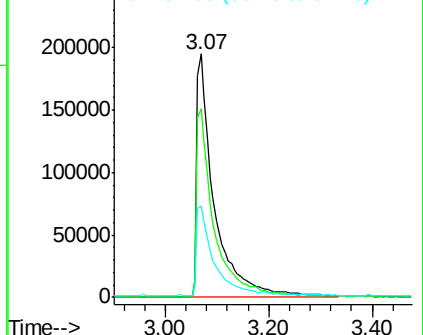
Tgt Ion:	79	Resp:	460739
Ion	Ratio	Lower	Upper
79	100		
52	77.3	59.8	89.6
51	37.5	29.8	44.8

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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 40.044 ng

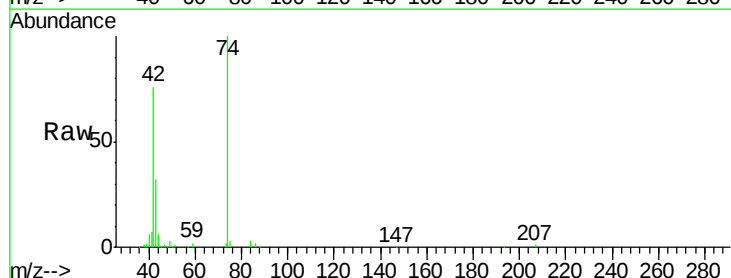
RT: 3.03 min Scan# 161

Delta R.T. -0.01 min

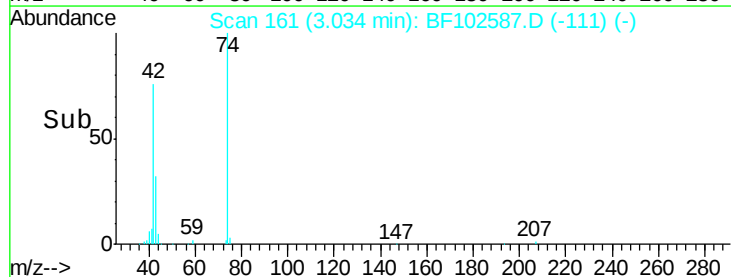
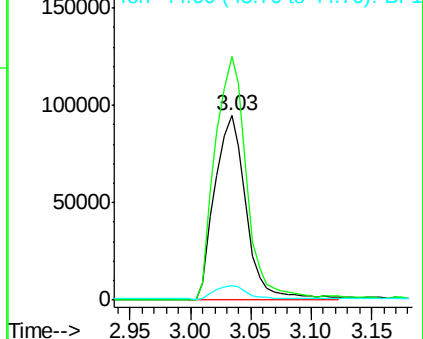
Lab File: BF102587.D

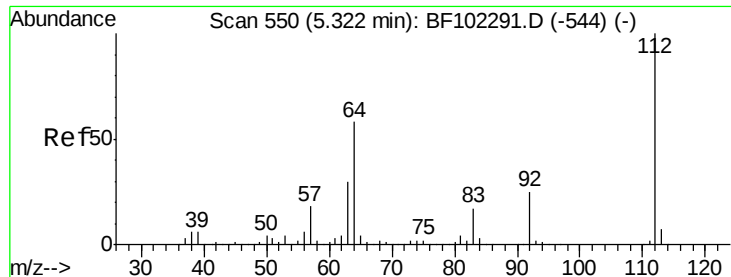
Acq: 29 Jan 2018 10:22

Tgt Ion:	42	Resp:	171762
Ion	Ratio	Lower	Upper
42	100		
74	132.0	104.9	157.3
44	7.6	6.9	10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 82.011 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF102587.D

Acq: 29 Jan 2018 10:22

Instrument :

BNA_F

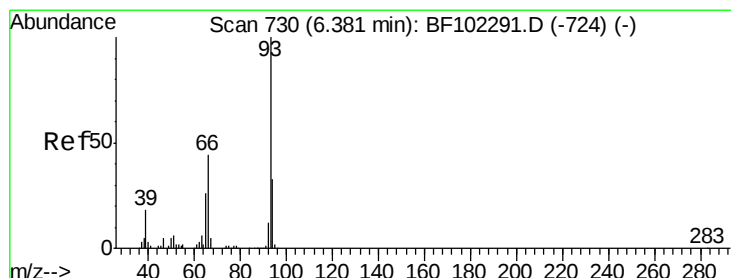
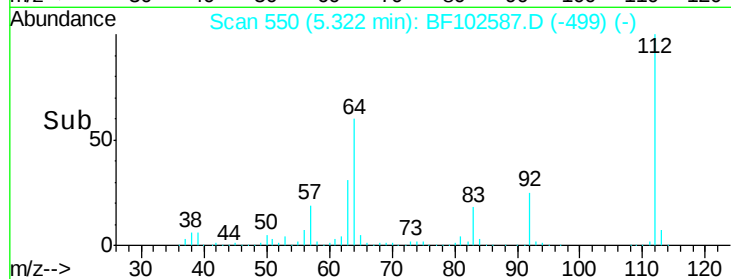
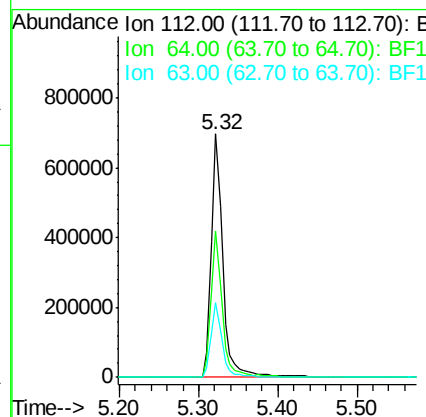
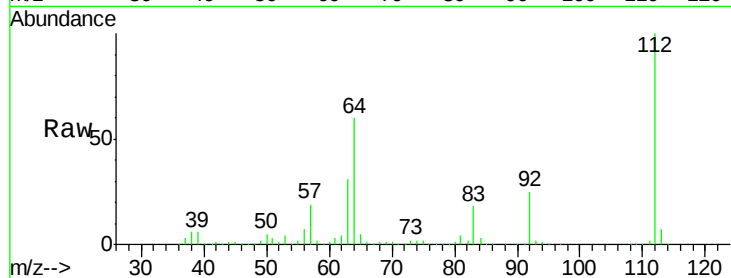
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	722652
Ion Ratio	Lower	Upper	
112	100		
64	60.2	47.9	71.9
63	30.8	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 39.549 ng

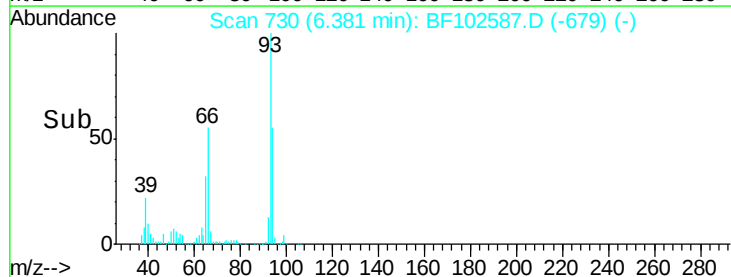
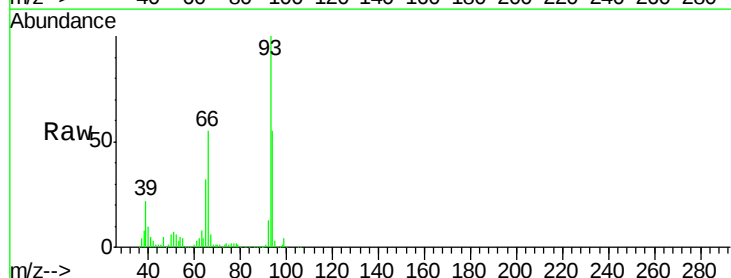
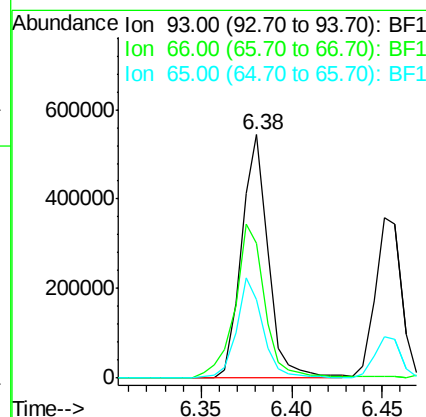
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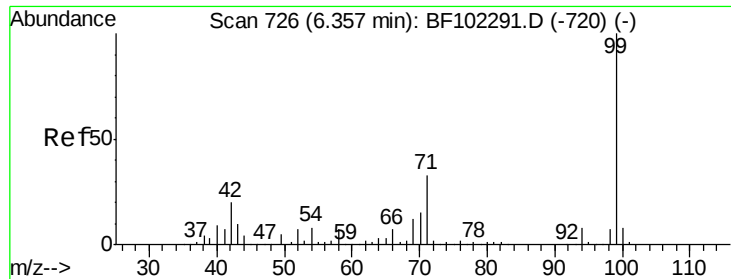
Delta R.T. 0.00 min

Lab File: BF102587.D

Acq: 29 Jan 2018 10:22

Tgt Ion:	93	Resp:	555712
Ion Ratio	Lower	Upper	
93	100		
66	55.4	32.2	48.2#
65	32.5	16.4	24.6#





#7

Phenol-d6

Concen: 79.694 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102587.D

Acq: 29 Jan 2018 10:22

Instrument :

BNA_F

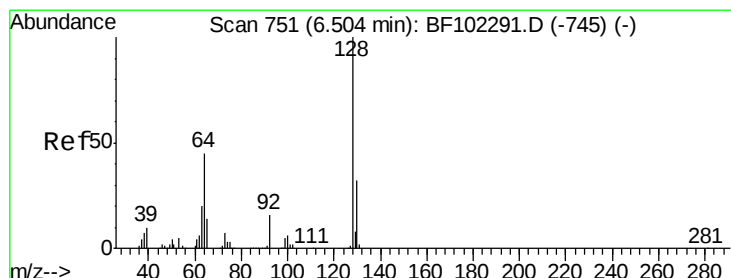
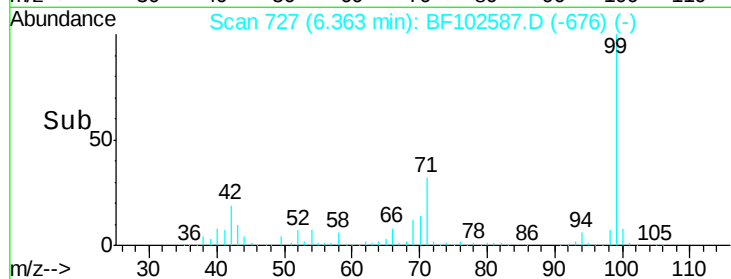
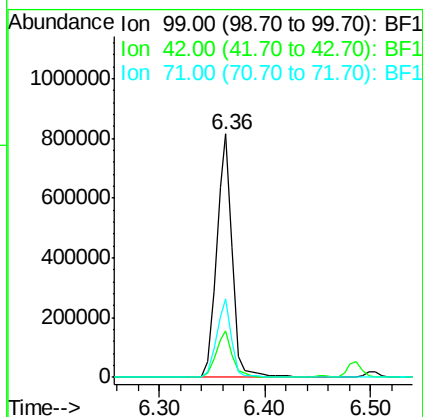
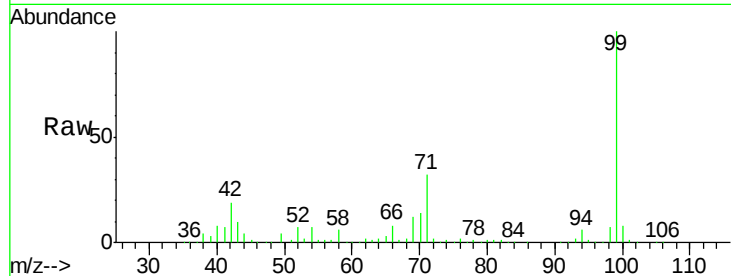
ClientSampled :

SSTDCCC040

Tgt Ion:	99	Resp:	846610
Ion Ratio	Lower	Upper	
99	100		
42	18.9	14.5	21.7
71	32.2	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.314 ng

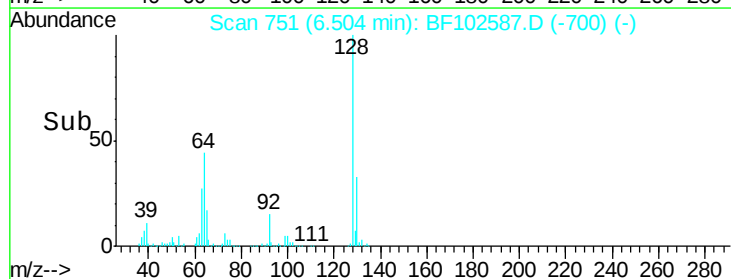
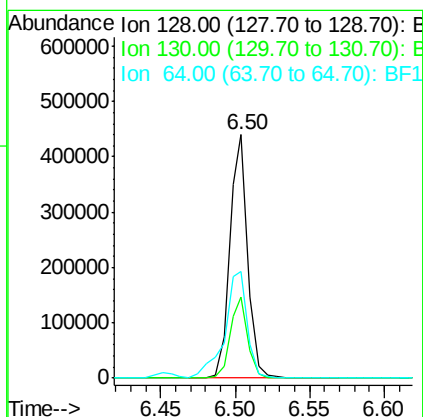
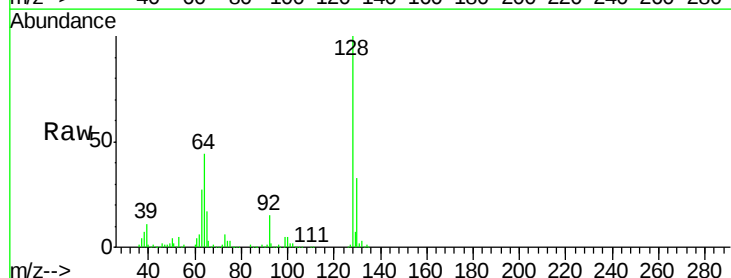
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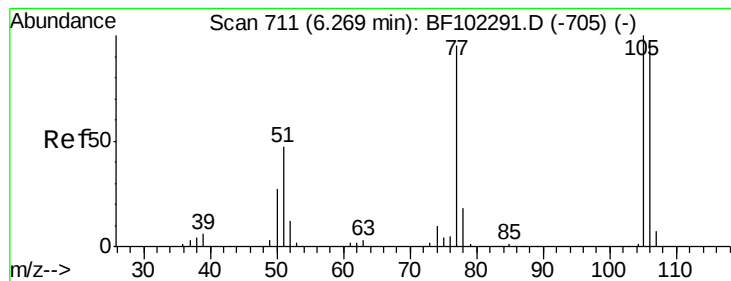
Delta R.T. 0.00 min

Lab File: BF102587.D

Acq: 29 Jan 2018 10:22

Tgt Ion:	128	Resp:	372378
Ion Ratio	Lower	Upper	
128	100		
130	33.2	13.0	53.0
64	43.9	29.4	69.4





#9

Benzaldehyde

Concen: 41.121 ng

RT: 6.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF102587.D

Acq: 29 Jan 2018 10:22

Instrument :

BNA_F

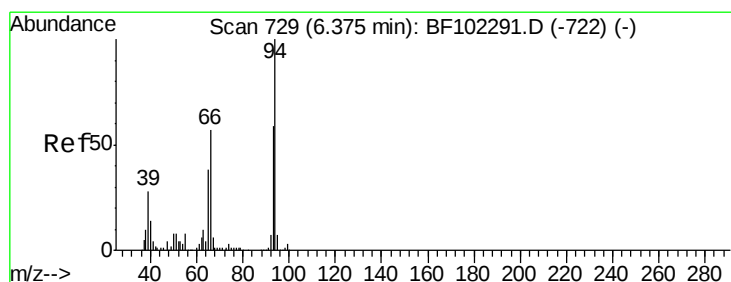
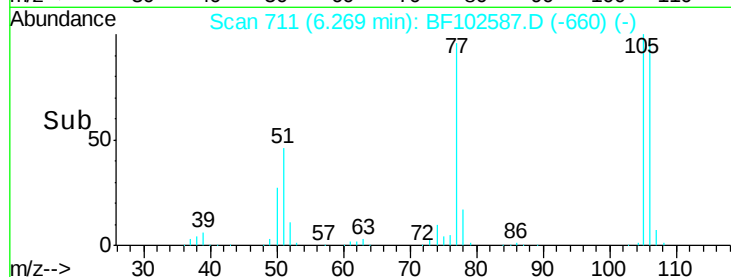
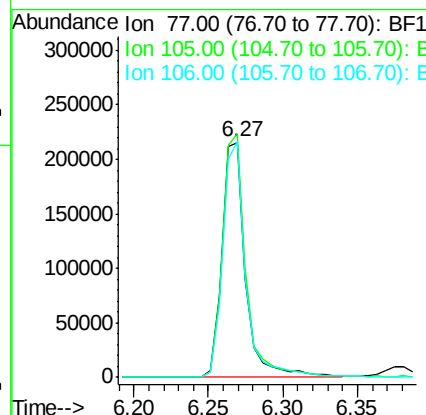
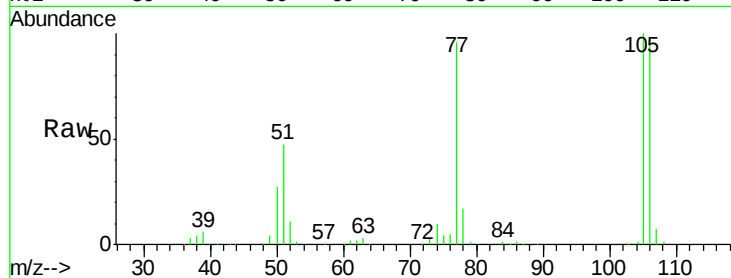
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	240073
Ion Ratio	Lower	Upper	
77	100		
105	103.7	81.1	121.1
106	100.3	74.5	114.5

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#10

Phenol

Concen: 38.714 ng

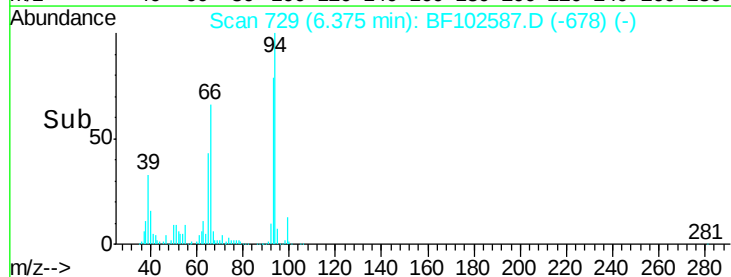
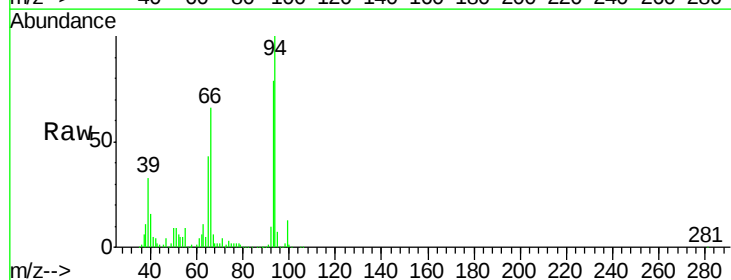
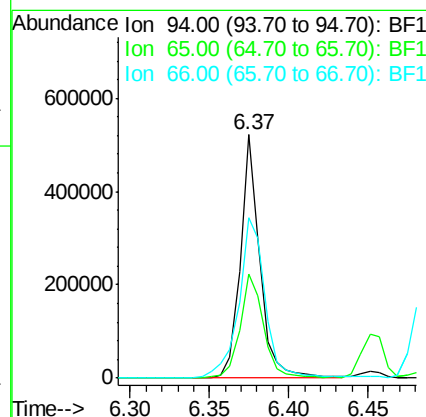
RT: 6.37 min Scan# 729

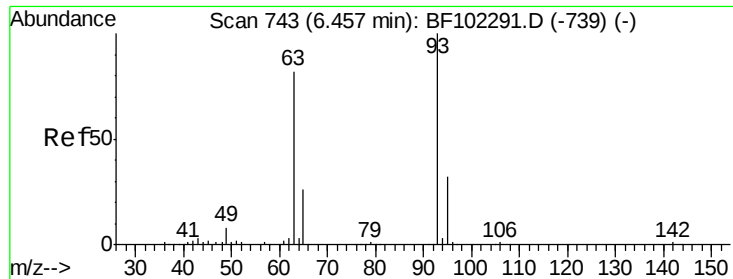
Delta R.T. 0.00 min

Lab File: BF102587.D

Acq: 29 Jan 2018 10:22

Tgt Ion:	94	Resp:	448990
Ion Ratio	Lower	Upper	
94	100		
65	43.0	7.9	47.9
66	65.7	16.2	56.2#





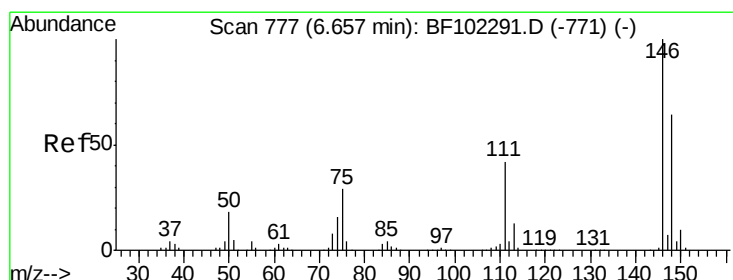
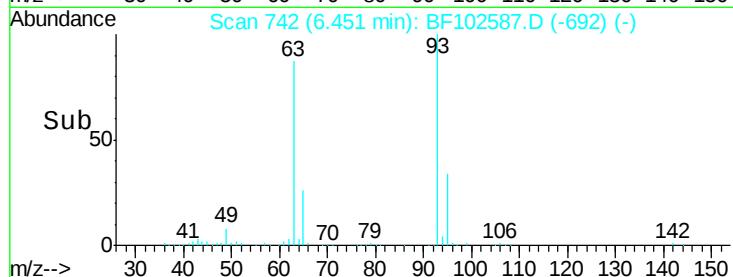
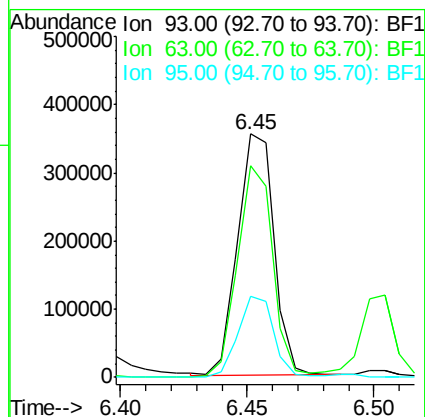
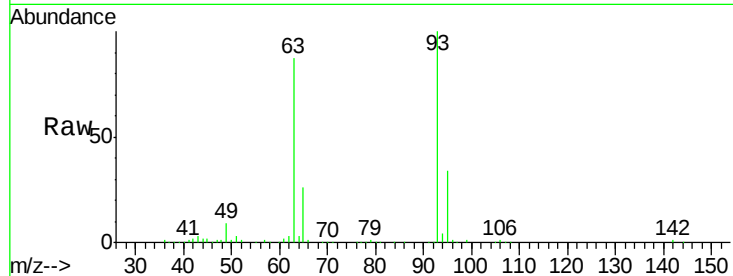
#11
bis(2-Chloroethyl)ether
Concen: 40.097 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.0	58.6	98.6
95	33.5	11.8	51.8

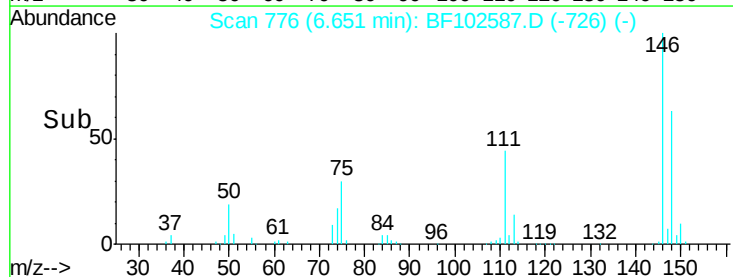
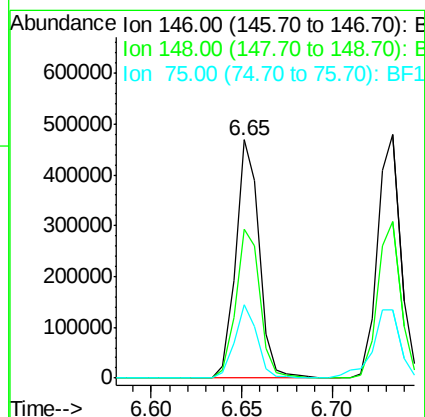
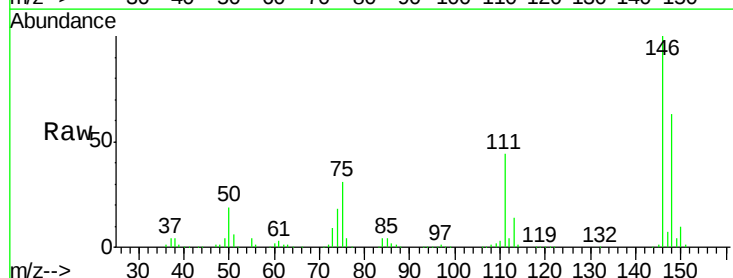
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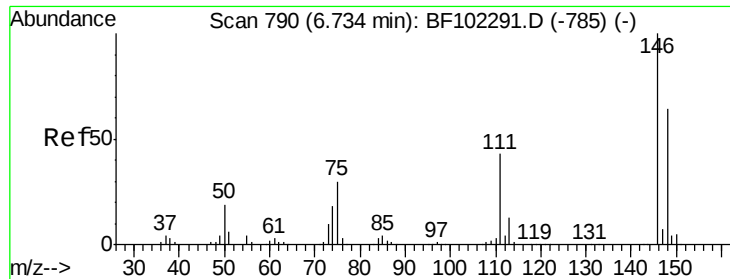
Sohil
1/30/2018 3:36:18 PM



#12
1,3-Dichlorobenzene
Concen: 38.488 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.8	77.8
75	30.6	24.2	36.4





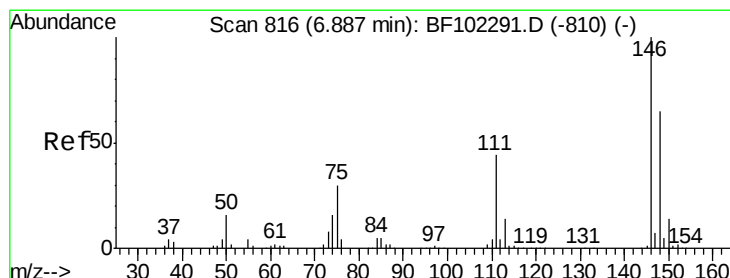
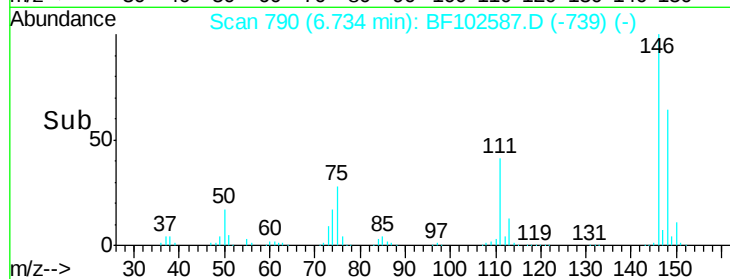
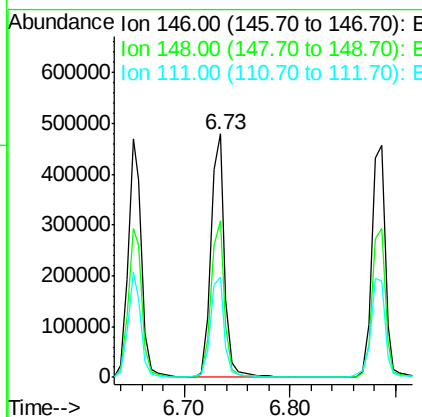
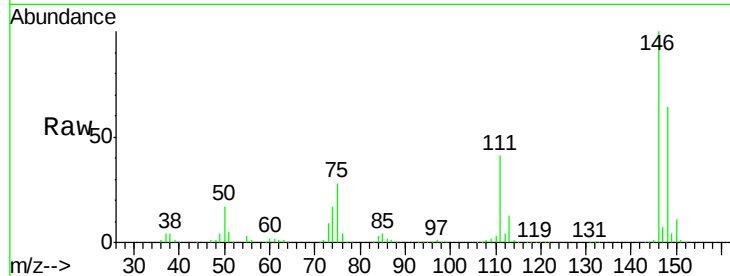
#13
 1,4-Dichlorobenzene
 Concen: 39.600 ng
 RT: 6.73 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	41.1	34.2	51.2

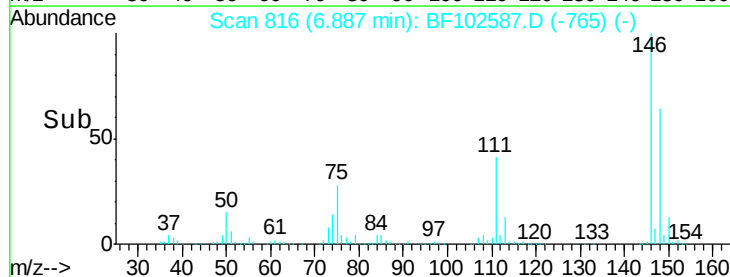
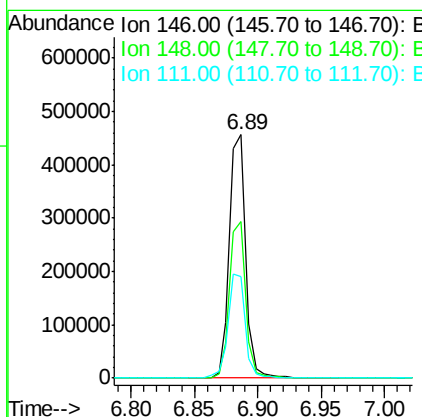
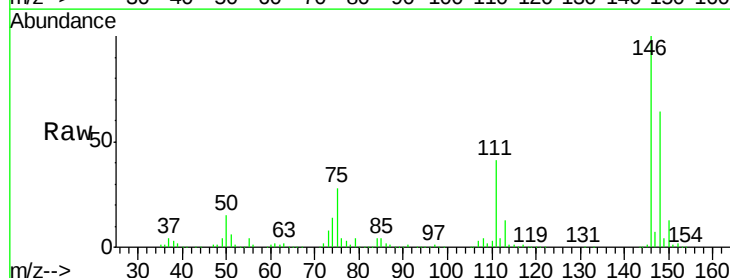
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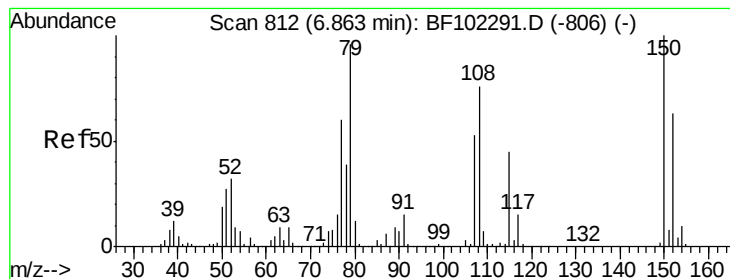
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.022 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	41.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.535 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF102587.D

Acq: 29 Jan 2018 10:22

Instrument :

BNA_F

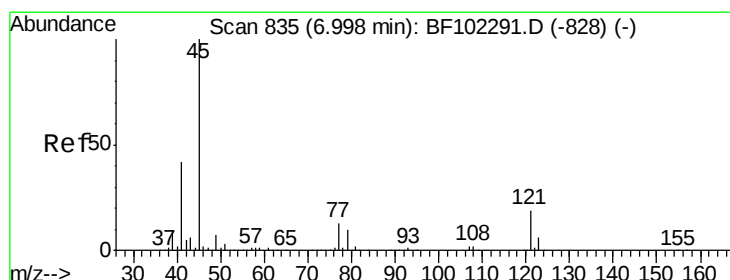
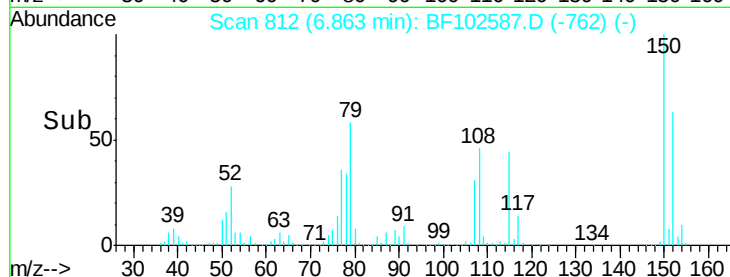
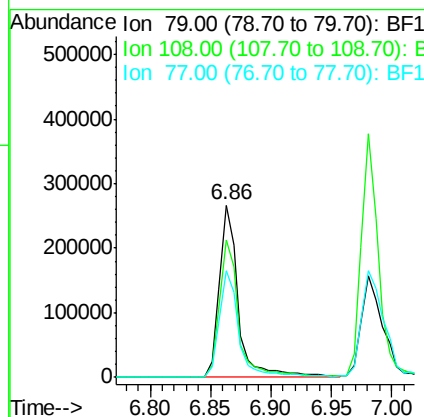
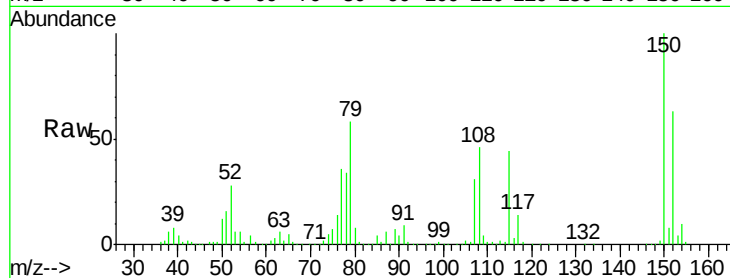
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	288833
Ion Ratio	Lower	Upper	
79	100		
108	80.0	65.1	97.7
77	62.4	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.112 ng

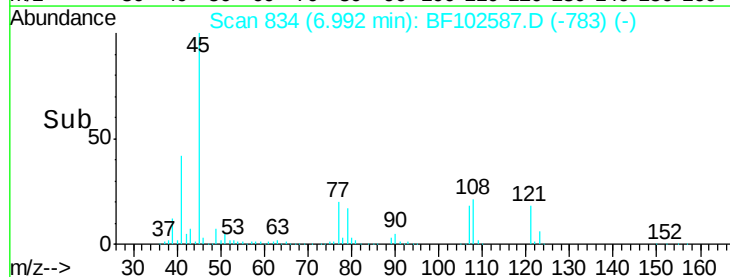
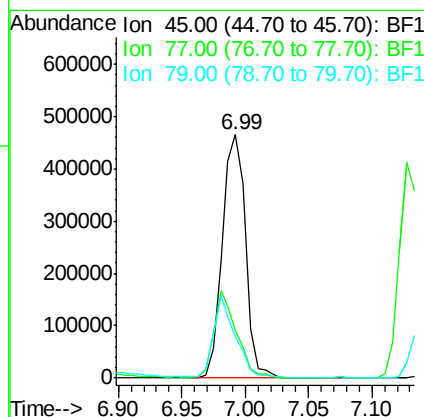
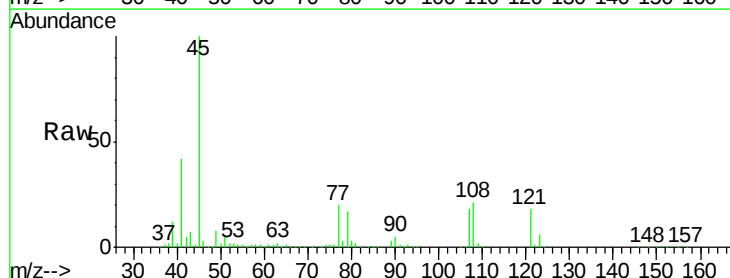
RT: 6.99 min Scan# 834

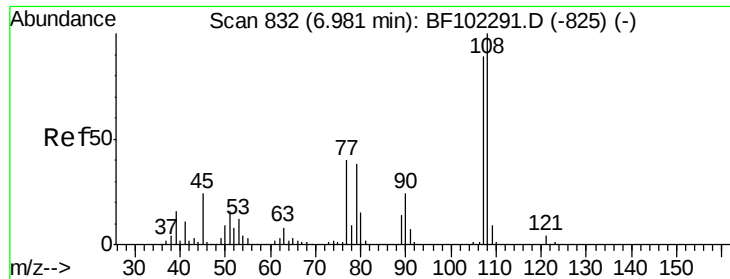
Delta R.T. 0.00 min

Lab File: BF102587.D

Acq: 29 Jan 2018 10:22

Tgt Ion:	45	Resp:	593417
Ion Ratio	Lower	Upper	
45	100		
77	19.8	0.0	32.9
79	16.8	0.0	29.6





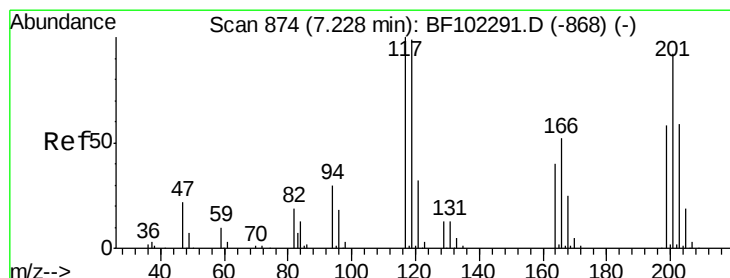
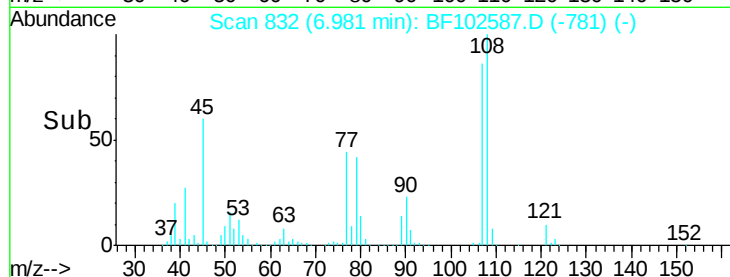
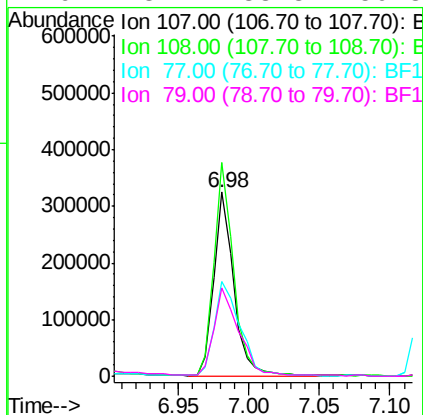
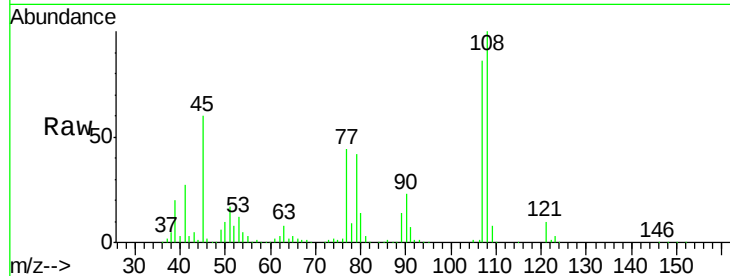
#17
2-Methylphenol
Concen: 39.792 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	319214		
108	115.9	91.7	137.5	
77	51.1	33.8	50.8	
79	48.2	33.8	50.8	

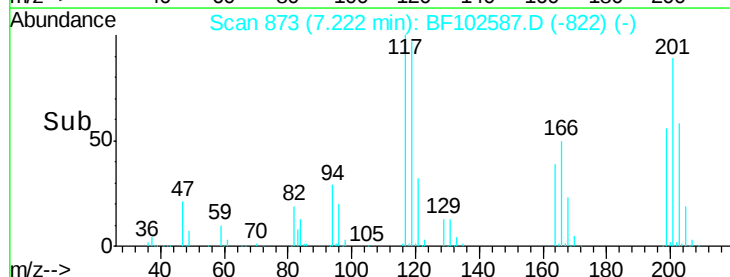
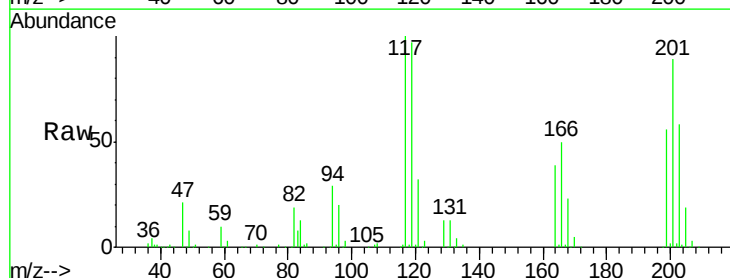
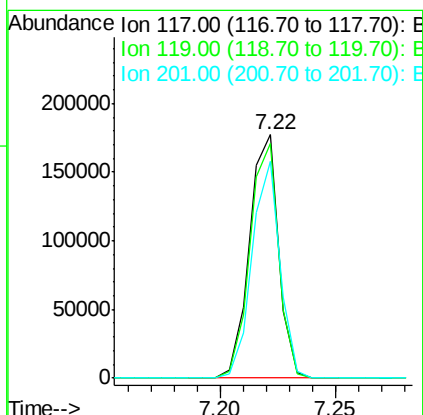
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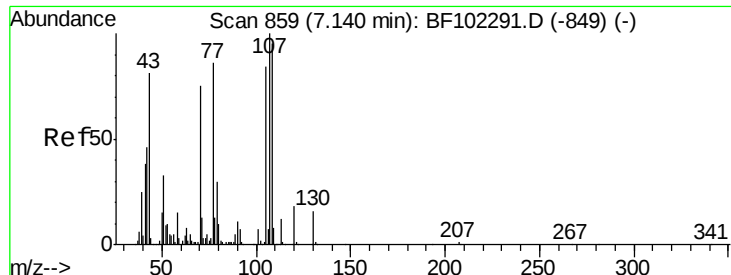
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#18
Hexachloroethane
Concen: 40.804 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	156469		
119	96.5	75.8	113.8	
201	89.1	75.7	113.5	





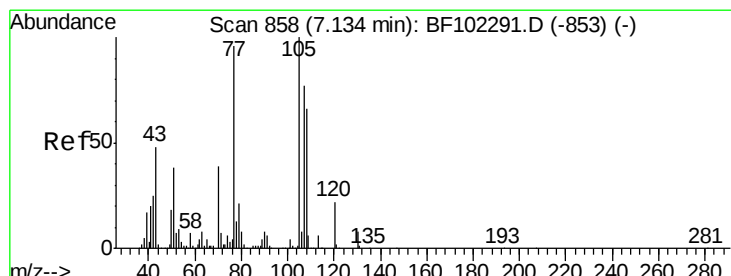
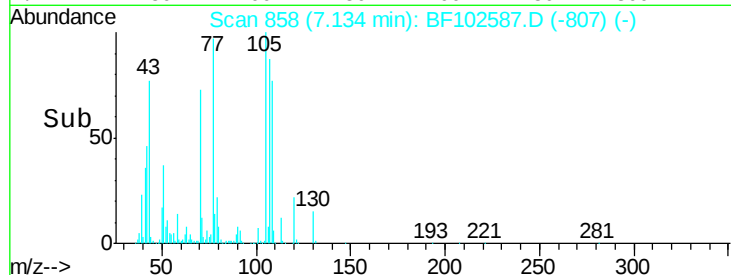
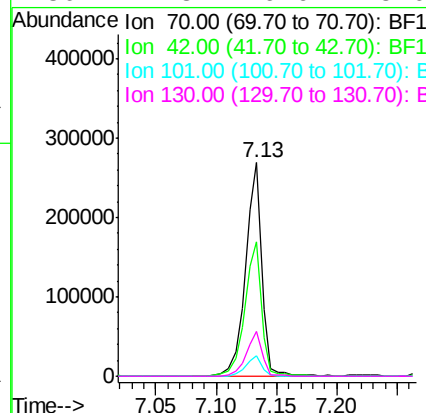
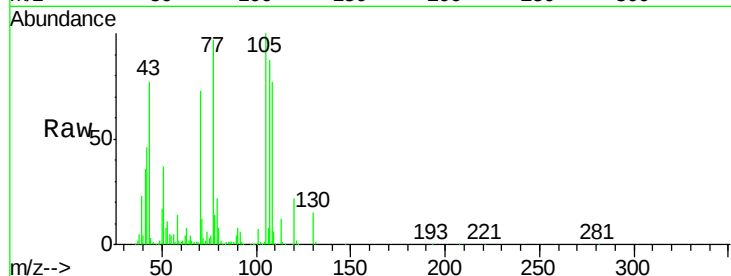
#19
n-Nitroso-di-n-propylamine
Concen: 39.170 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.1	47.5	71.3
101	9.5	7.4	11.2
130	21.3	16.6	25.0

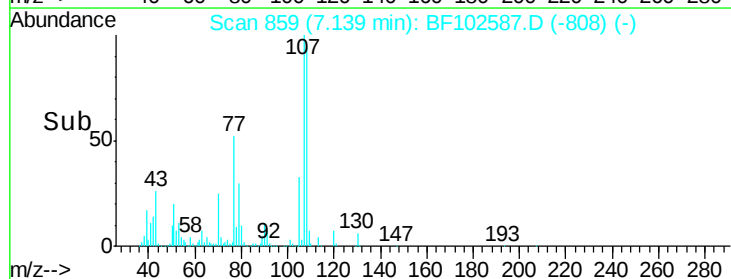
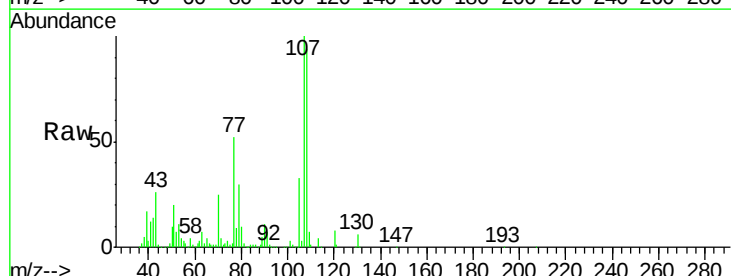
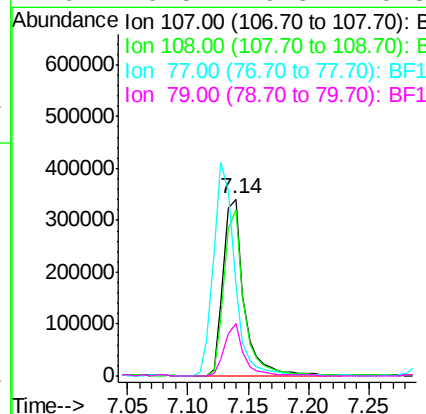
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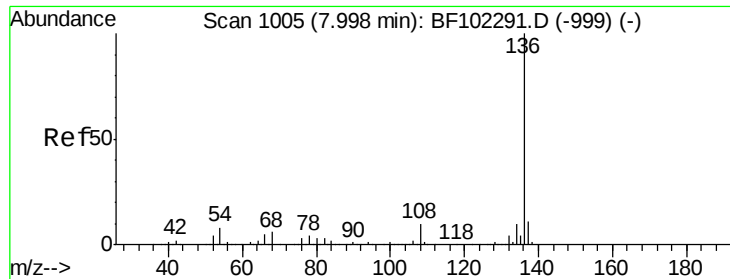
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#20
3+4-Methylphenols
Concen: 42.984 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.7	68.2	108.2
77	51.6	26.7	66.7
79	29.8	6.3	46.3





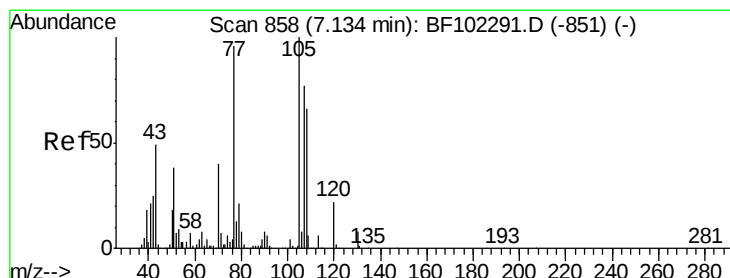
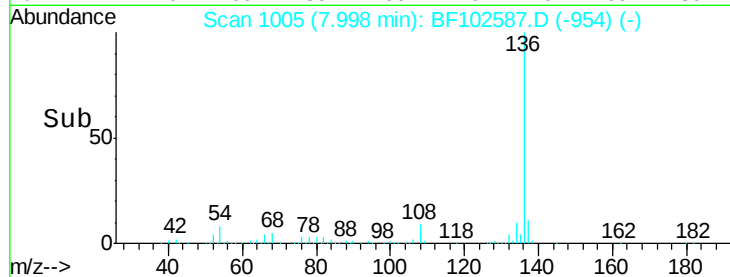
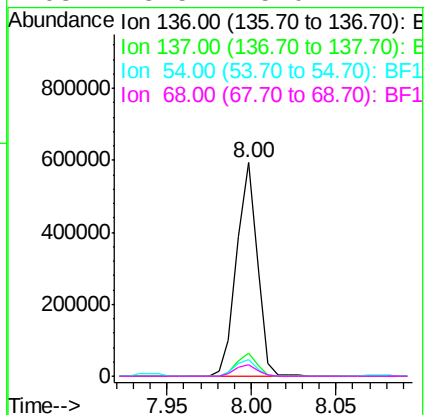
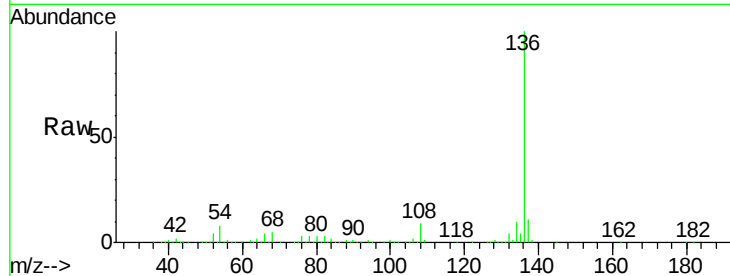
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	504554		
137	10.7	8.9	13.3	
54	7.5	6.6	9.8	
68	5.5	5.0	7.4	

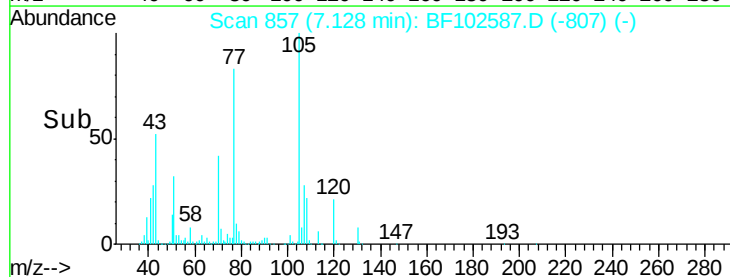
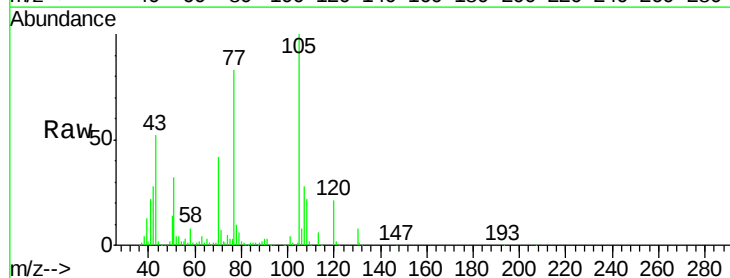
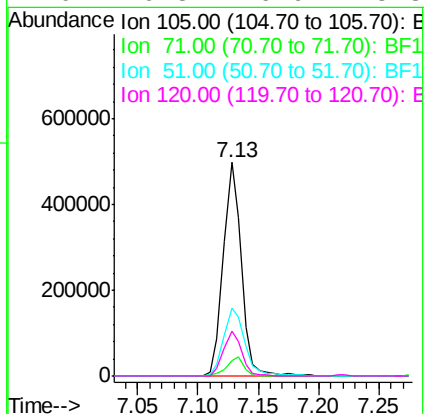
Manual Integrations
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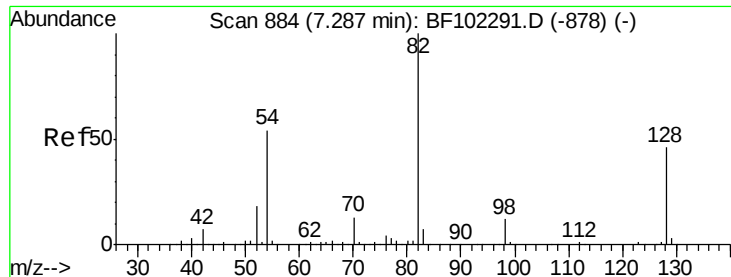
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#22
Acetophenone
Concen: 43.063 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	517949		
71	7.2	4.4	6.6#	
51	32.0	22.3	33.5	
120	20.8	16.9	25.3	





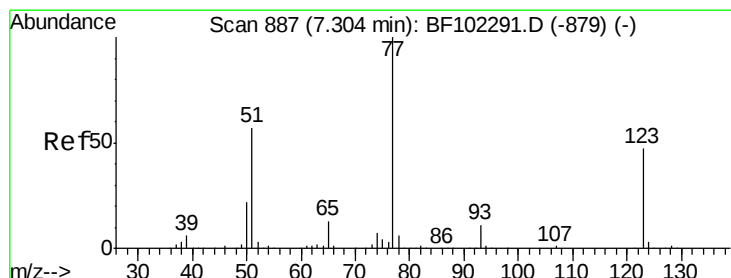
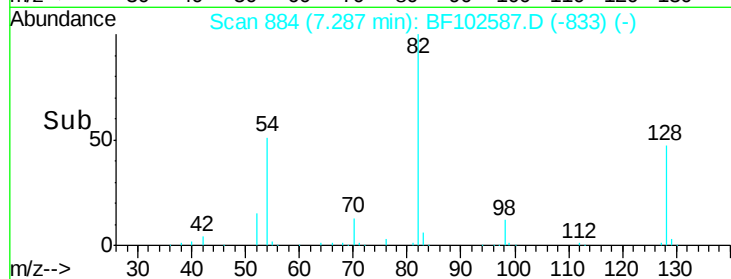
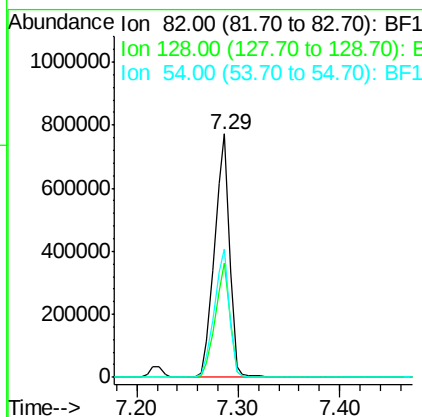
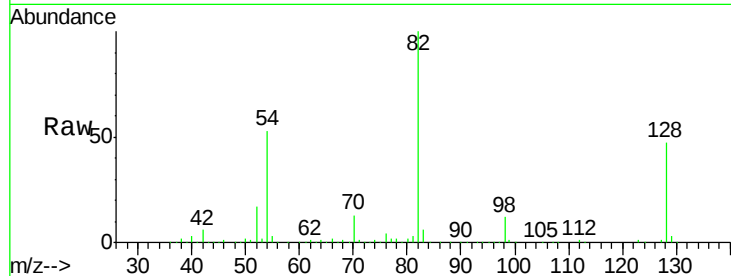
#23
 Nitrobenzene-d5
 Concen: 90.852 ng
 RT: 7.29 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.1	54.1
54	52.7	41.4	62.2

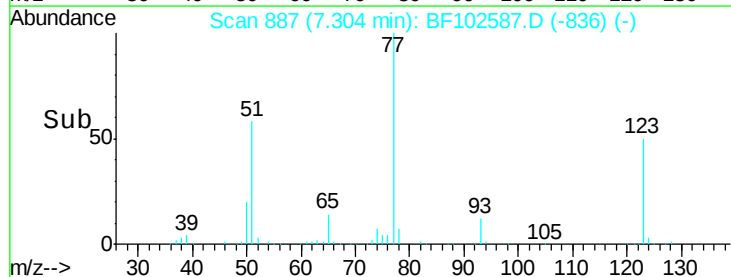
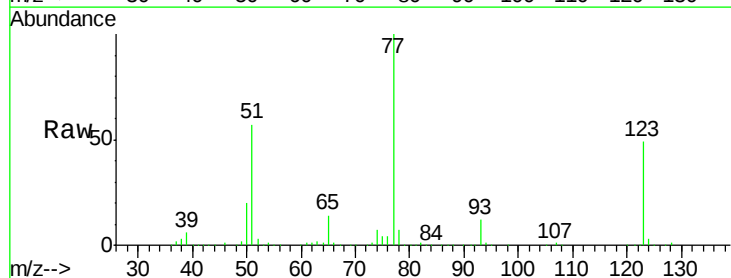
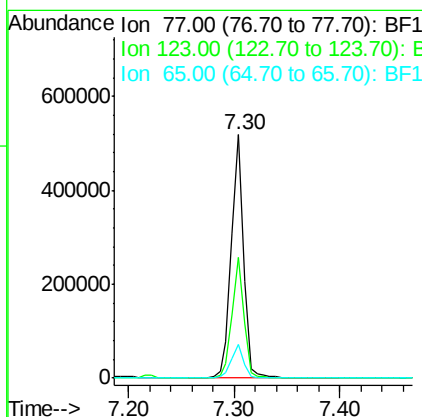
Manual Integrations
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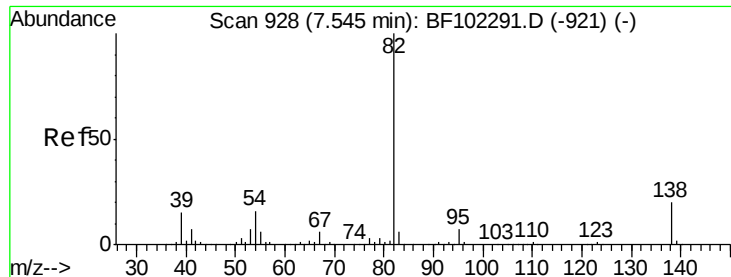
Sohil
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#24
 Nitrobenzene
 Concen: 45.929 ng
 RT: 7.30 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.5	37.9	56.9
65	13.7	11.0	16.4





#25

Isophorone

Concen: 45.507 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF102587.D

Acq: 29 Jan 2018 10:22

Instrument :

BNA_F

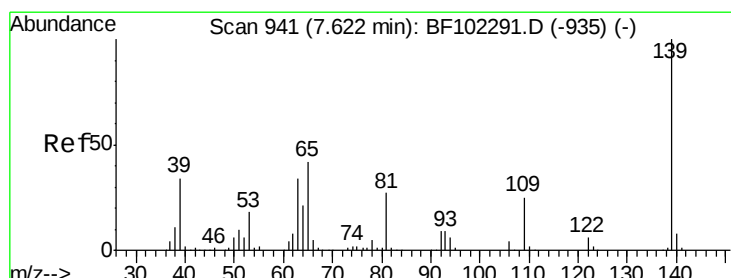
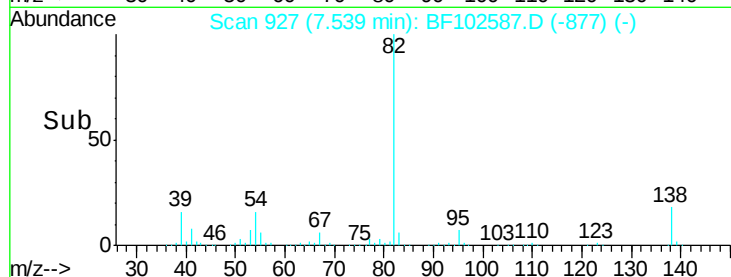
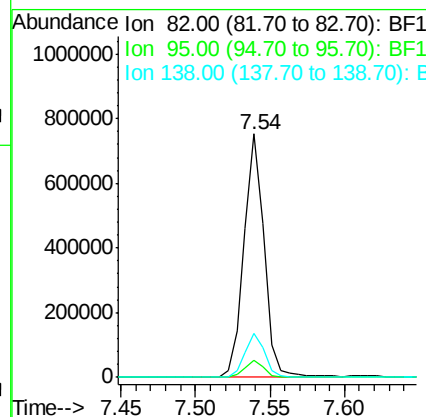
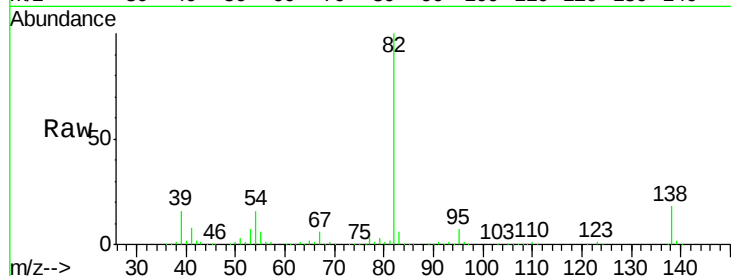
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	712290
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	18.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.589 ng

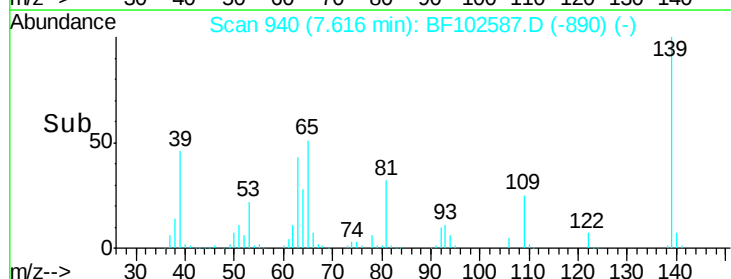
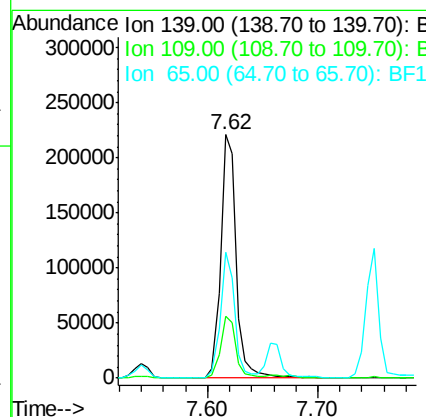
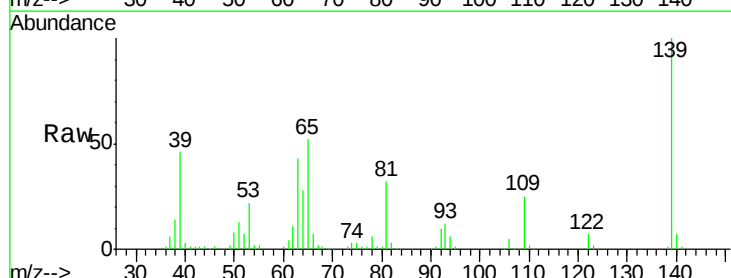
RT: 7.62 min Scan# 940

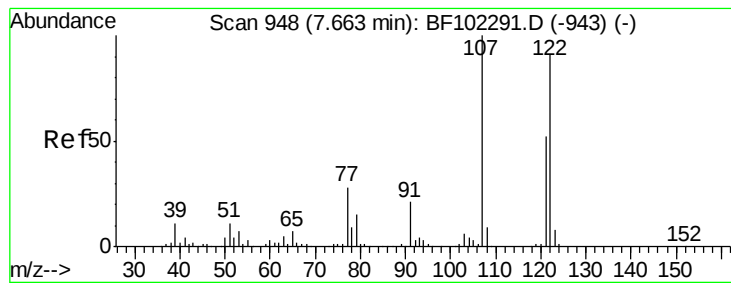
Delta R.T. -0.01 min

Lab File: BF102587.D

Acq: 29 Jan 2018 10:22

Tgt Ion:	139	Resp:	215586
Ion Ratio	Lower	Upper	
139	100		
109	25.5	22.7	34.1
65	51.6	40.5	60.7





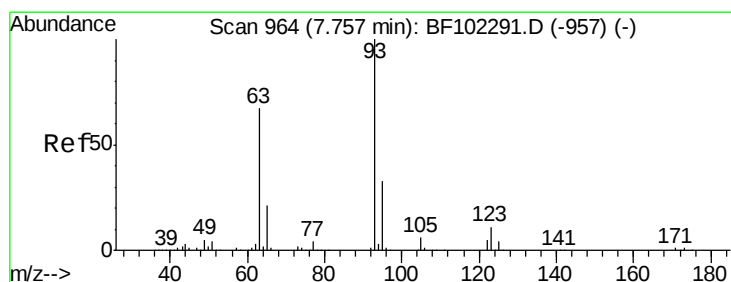
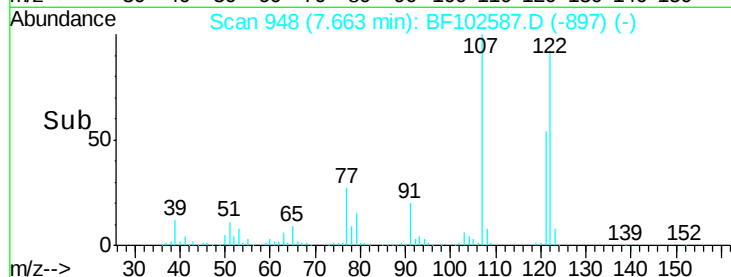
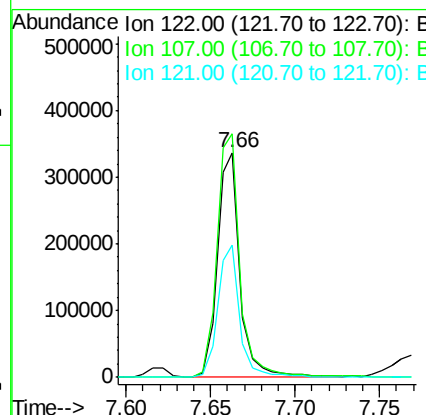
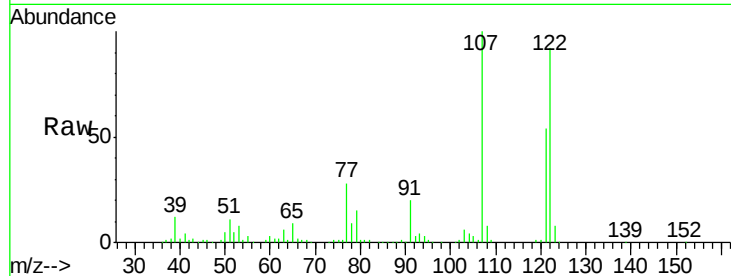
#27
2,4-Dimethylphenol
Concen: 45.542 ng
RT: 7.66 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.4	91.2	136.8
121	59.0	47.2	70.8

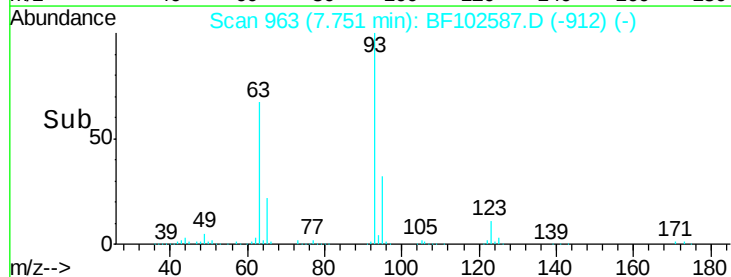
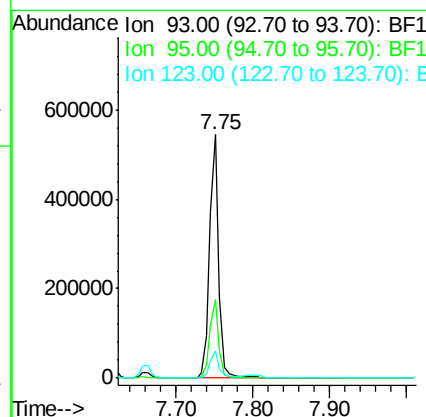
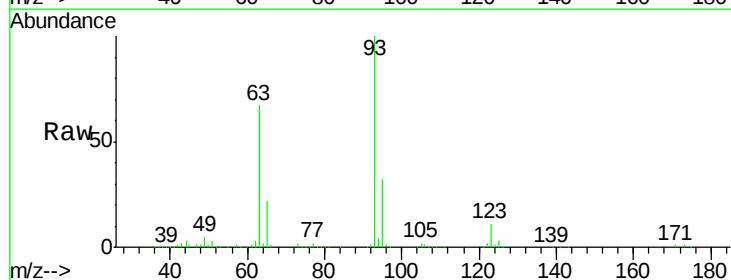
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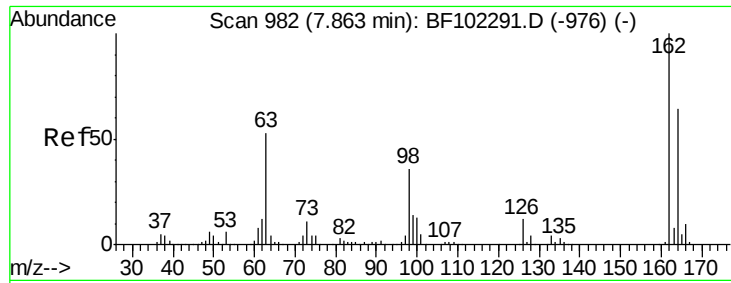
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#28
bis(2-Chloroethoxy)methane
Concen: 46.554 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.1	9.8	14.6





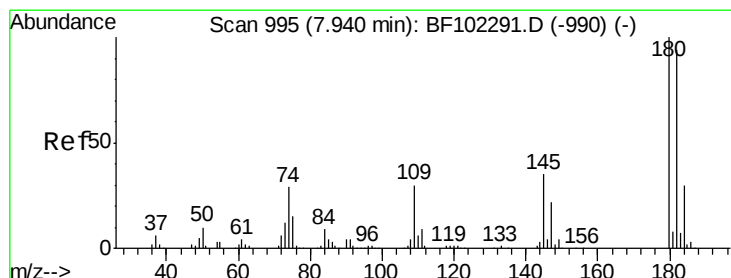
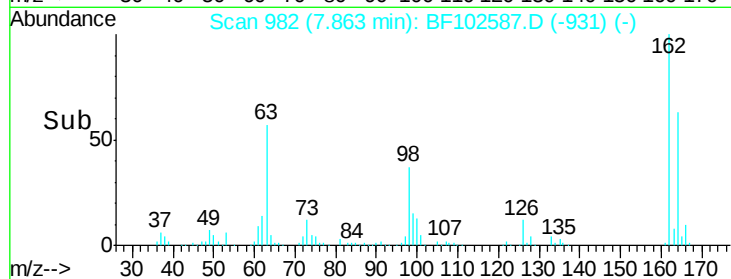
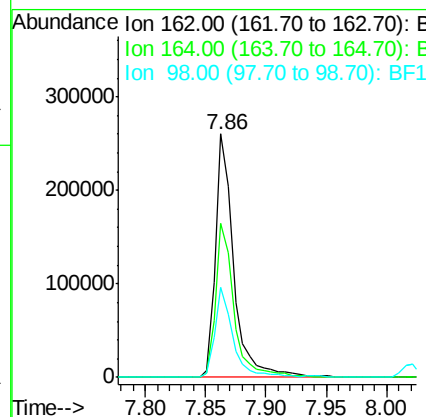
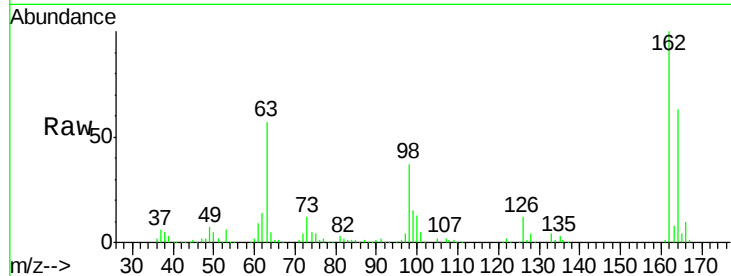
#29
 2,4-Dichlorophenol
 Concen: 38.924 ng
 RT: 7.86 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	272258
Ion Ratio	Lower	Upper	
162	100		
164	63.1	42.7	82.7
98	36.8	18.1	58.1

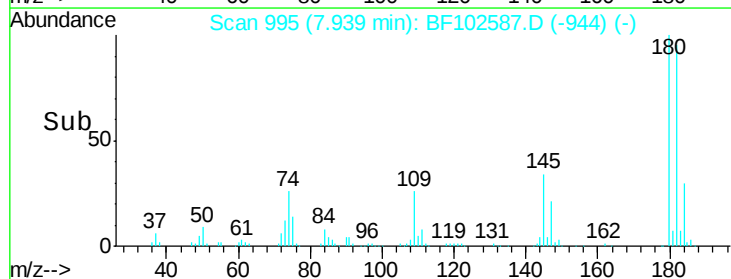
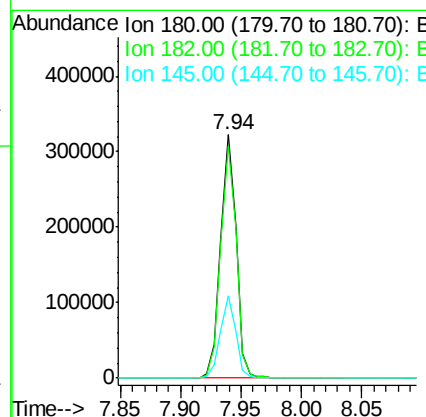
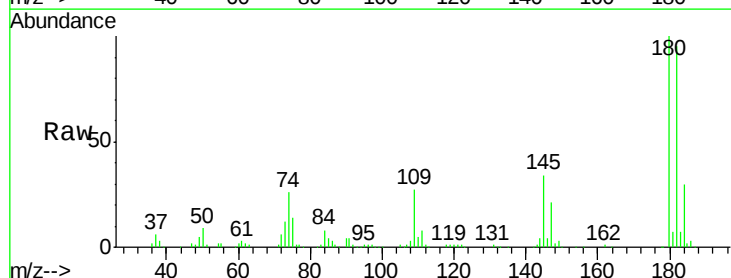
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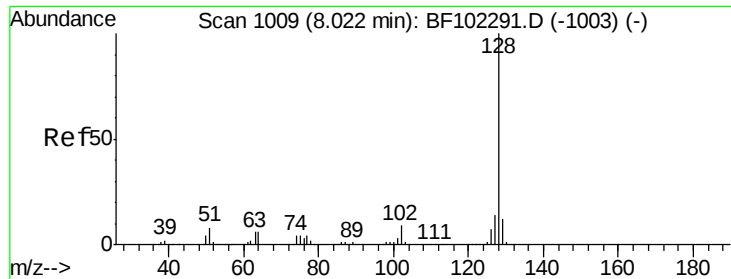
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.929 ng
 RT: 7.94 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Tgt Ion:	180	Resp:	284388
Ion Ratio	Lower	Upper	
180	100		
182	95.3	76.8	115.2
145	33.9	26.5	39.7





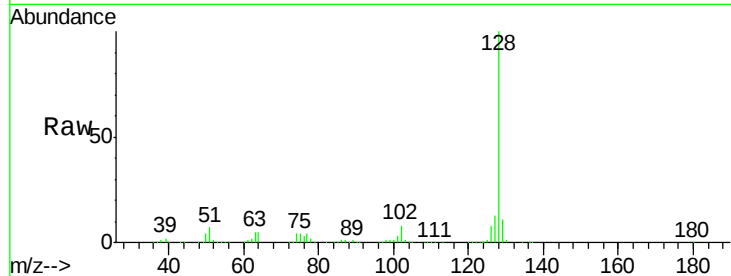
#31
Naphthalene
Concen: 38.626 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

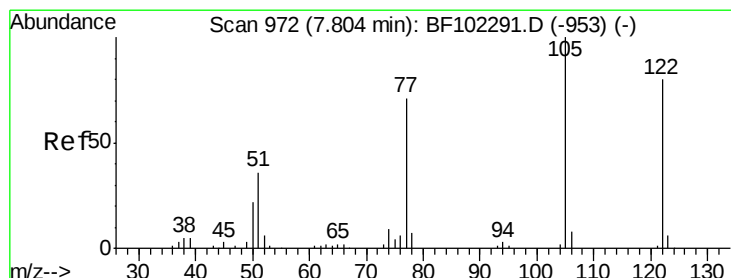
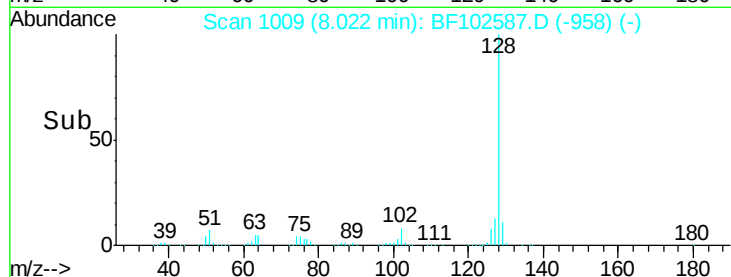
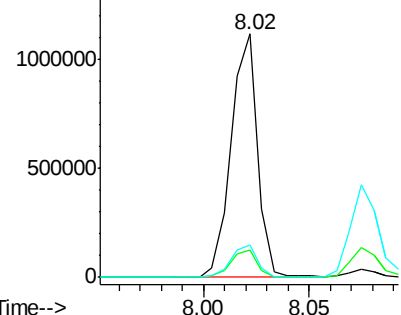
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.1	8.8	13.2
127	13.4	10.9	16.3

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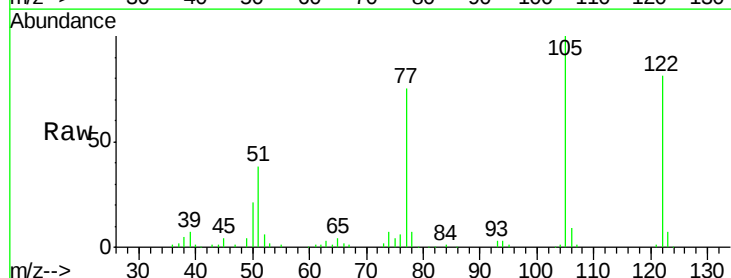


Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

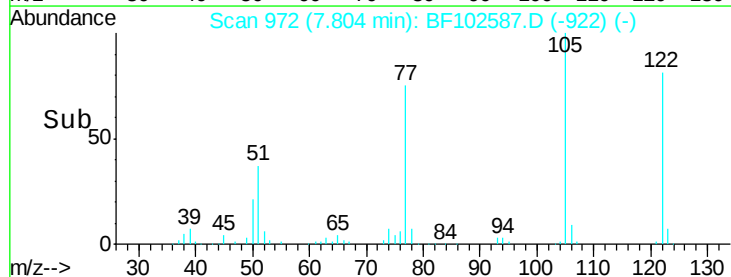
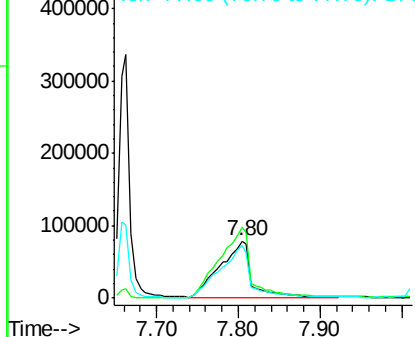


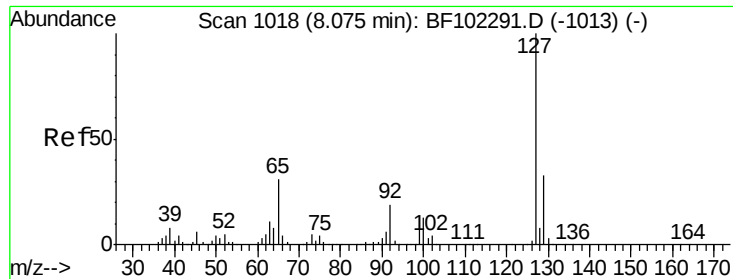
#32
Benzoic acid
Concen: 36.405 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	123.4	101.1	141.1
77	92.6	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





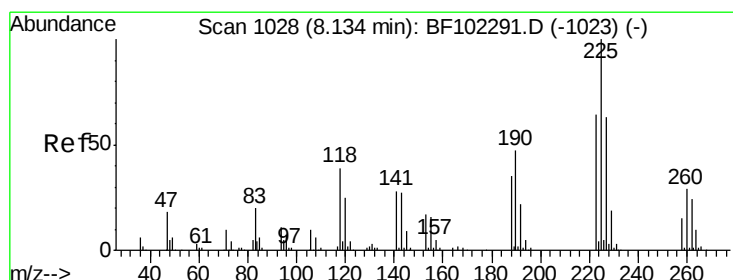
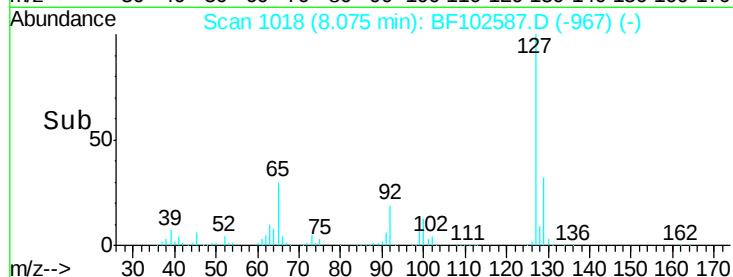
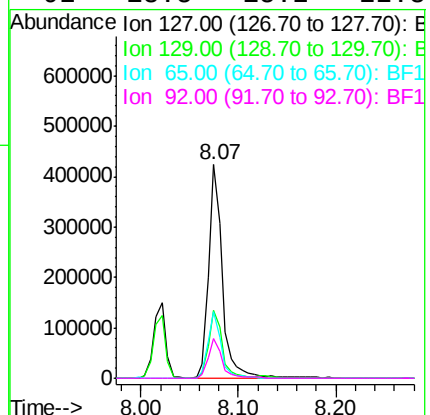
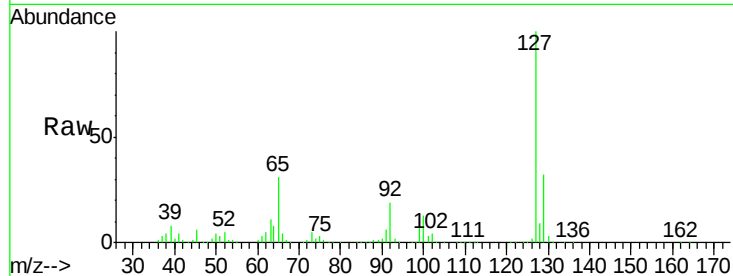
#33
4-Chloroaniline
Concen: 39.147 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	414699		
129	32.0	25.9	38.9	
65	31.1	25.0	37.4	
92	18.5	15.2	22.8	

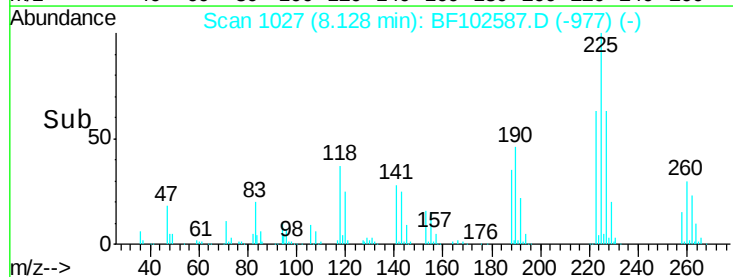
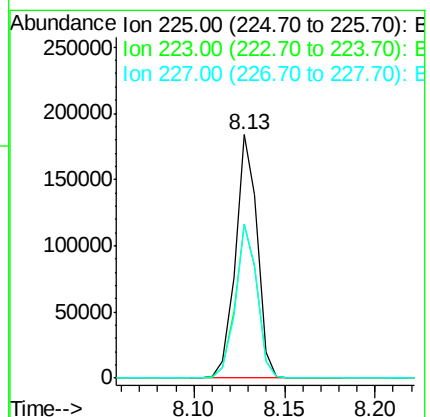
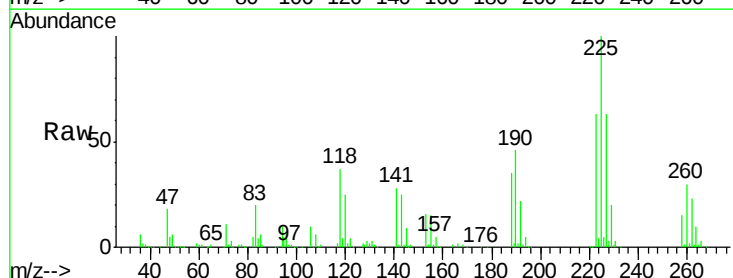
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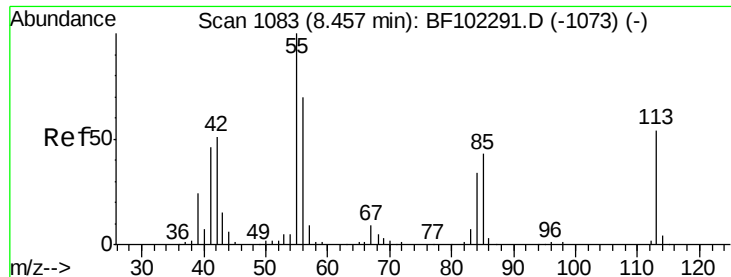
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#34
Hexachlorobutadiene
Concen: 38.309 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	153412		
223	63.3	50.6	76.0	
227	63.1	51.9	77.9	





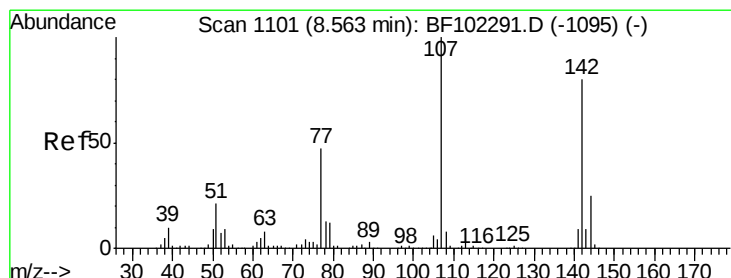
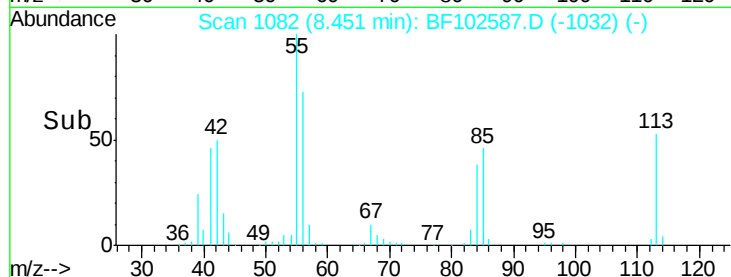
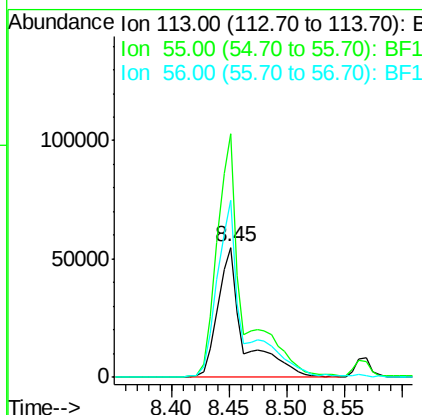
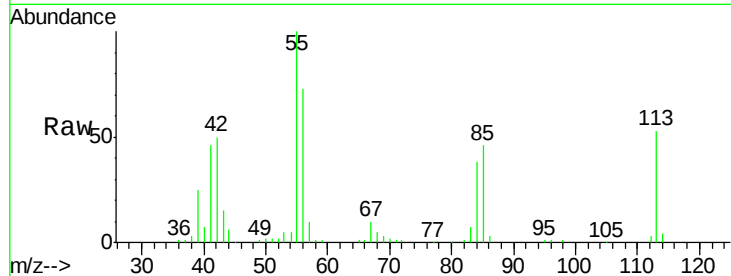
#35
 Caprolactam
 Concen: 37.757 ng m
 RT: 8.45 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 87220
 Ion Ratio Lower Upper
 113 100
 55 187.2 163.3 203.3
 56 135.8 115.7 155.7

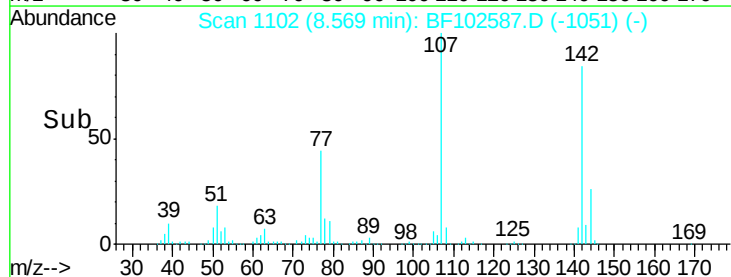
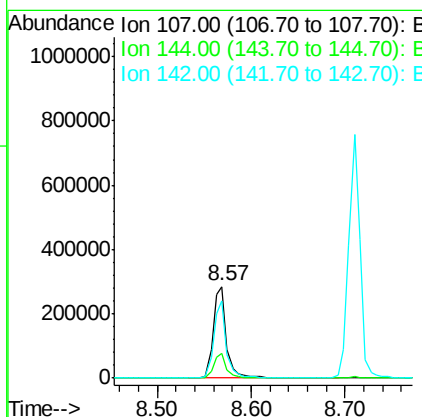
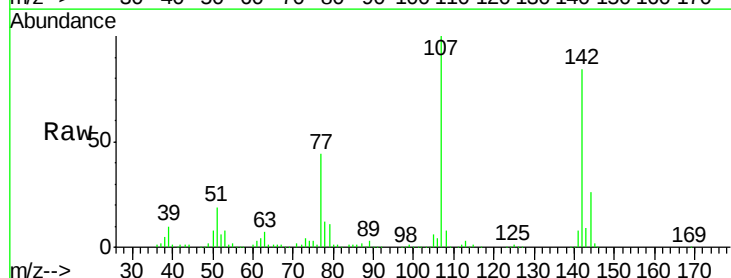
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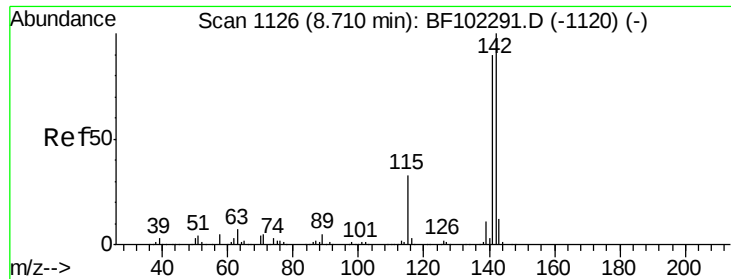
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#36
 4-Chloro-3-methylphenol
 Concen: 38.978 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Tgt Ion:107 Resp: 287378
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.5 30.7
 142 83.5 62.0 93.0





#37

2-Methylnaphthalene

Concen: 37.853 ng

RT: 8.71 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF102587.D

Acq: 29 Jan 2018 10:22

Instrument :

BNA_F

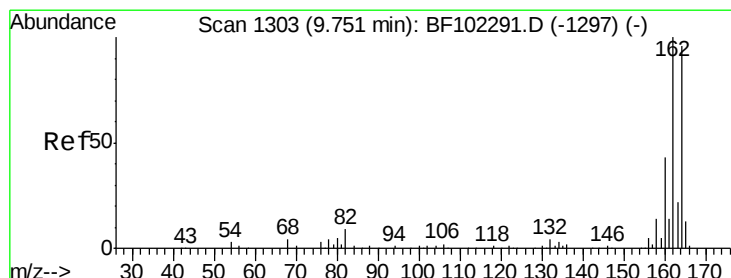
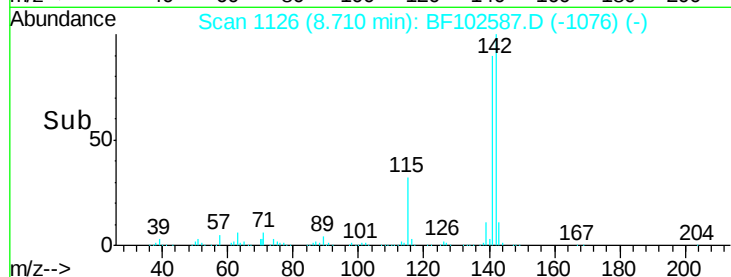
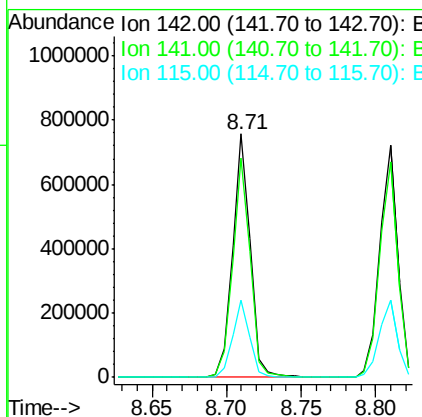
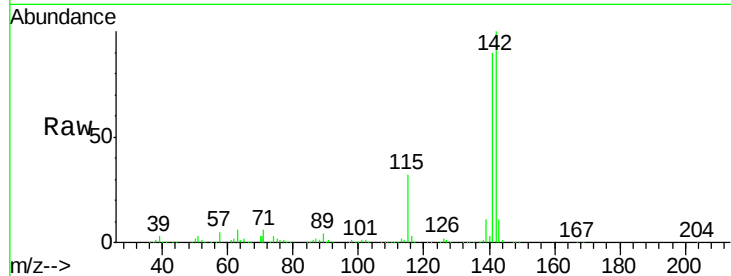
ClientSampleId :

SSTDCCC040

Tgt Ion:	142	Resp:	635058
Ion Ratio	Lower	Upper	
142	100		
141	90.2	70.8	106.2
115	32.0	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

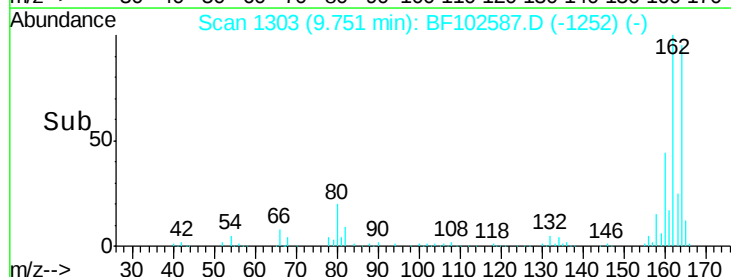
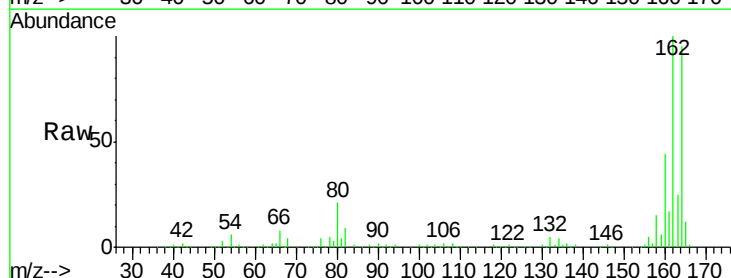
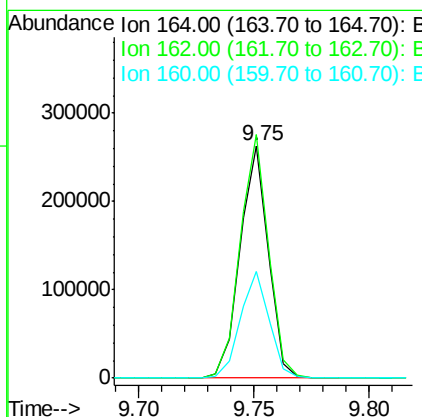
RT: 9.75 min Scan# 1303

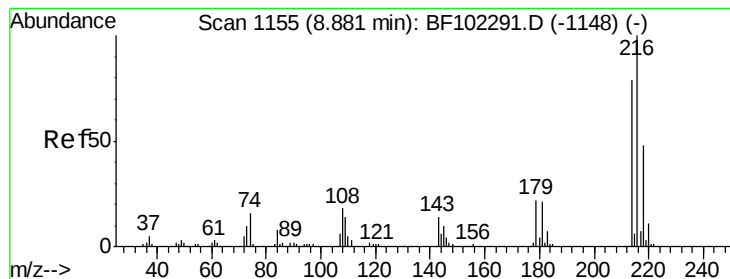
Delta R.T. 0.00 min

Lab File: BF102587.D

Acq: 29 Jan 2018 10:22

Tgt Ion:	164	Resp:	224786
Ion Ratio	Lower	Upper	
164	100		
162	104.9	86.1	129.1
160	45.9	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.663 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF102587.D

Acq: 29 Jan 2018 10:22

Instrument :

BNA_F

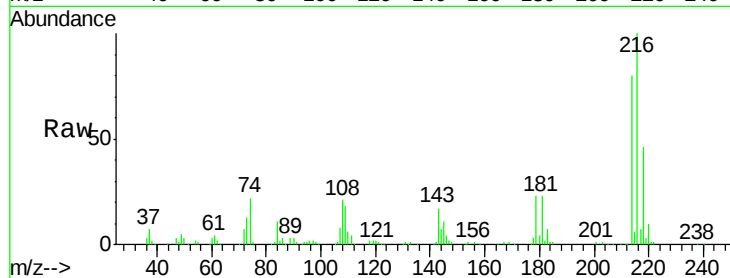
ClientSampleId :

SSTDCCC040

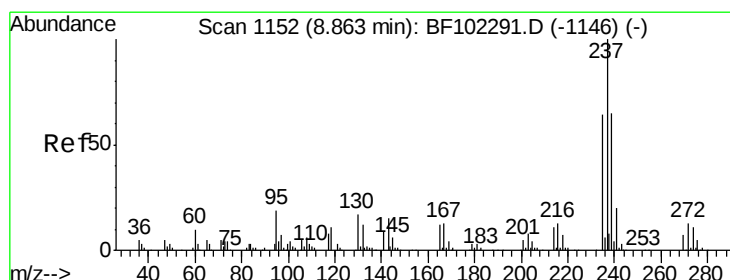
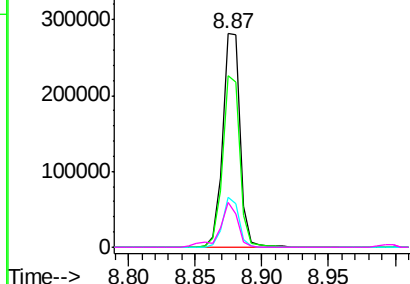
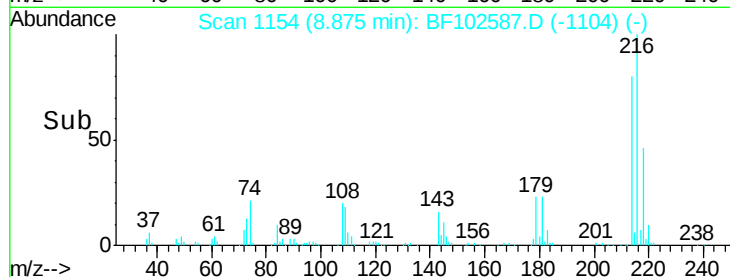
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	261477		
214	79.0	63.0	94.4	
179	21.6	18.1	27.1	
108	21.6	17.2	25.8	

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



#40

Hexachlorocyclopentadiene

Concen: 38.769 ng

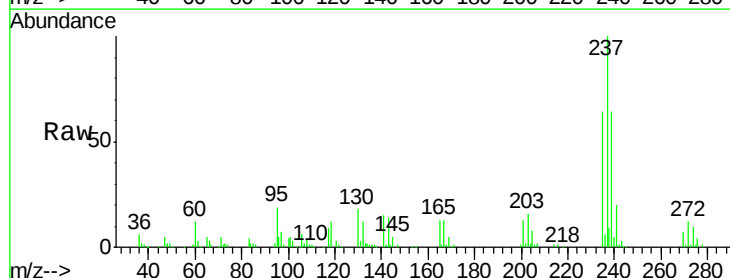
RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

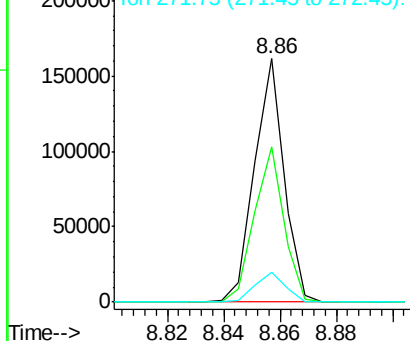
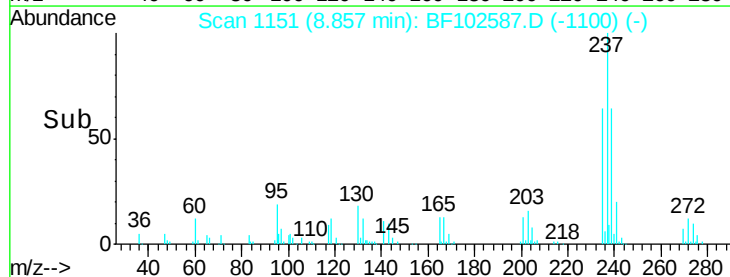
Lab File: BF102587.D

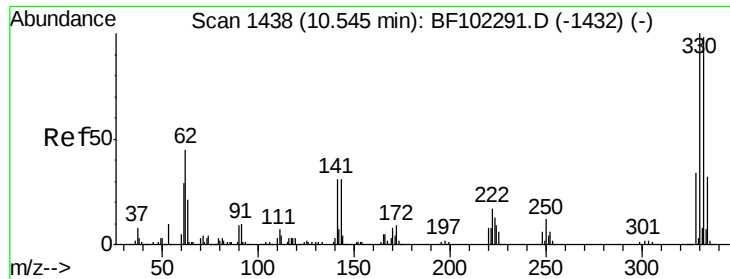
Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	117336		
235	63.7	44.8	84.8	
272	12.2	0.0	33.3	



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





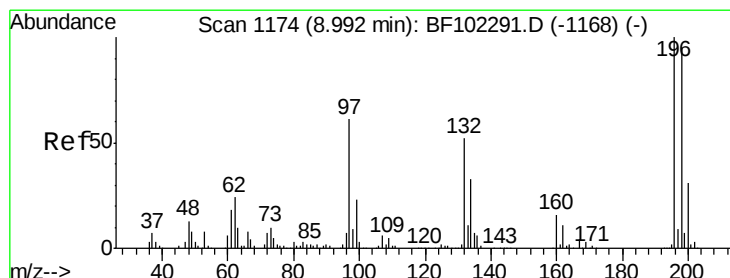
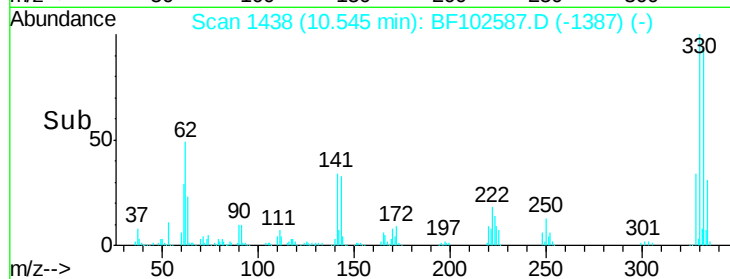
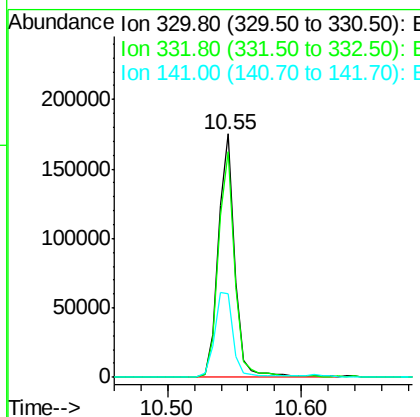
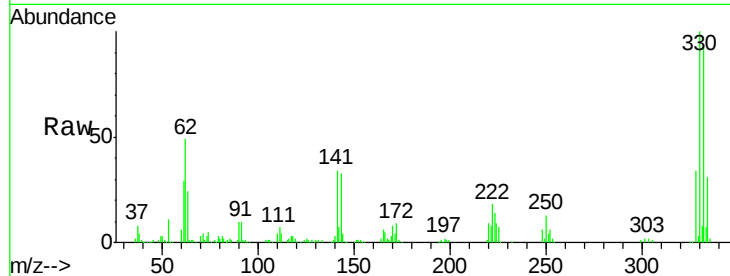
#41
 2,4,6-Tribromophenol
 Concen: 68.872 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	153398		
332	93.6	77.0	115.6	
141	39.7	29.9	44.9	

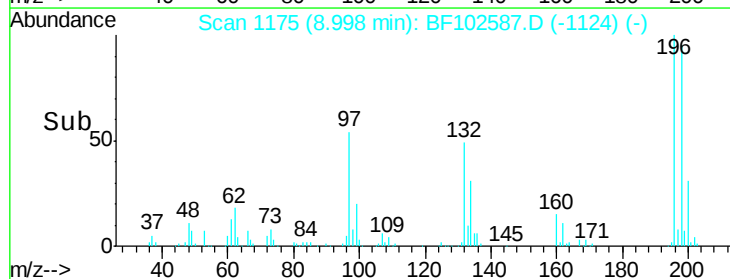
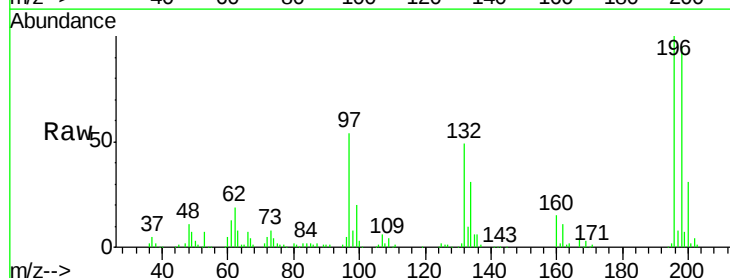
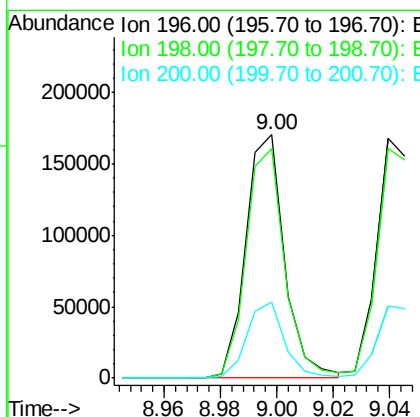
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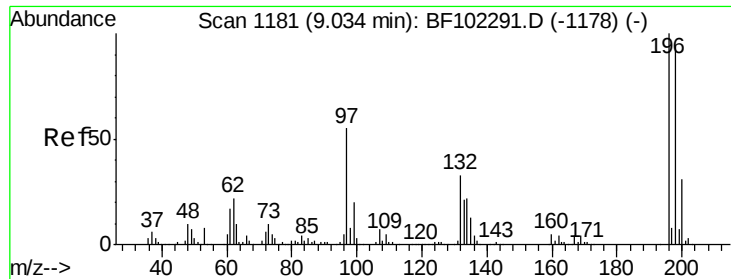
Sohil
 1/30/2018 3:36:18 PM



#42
 2,4,6-Trichlorophenol
 Concen: 35.826 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	162193		
198	94.5	75.7	113.5	
200	31.2	24.5	36.7	





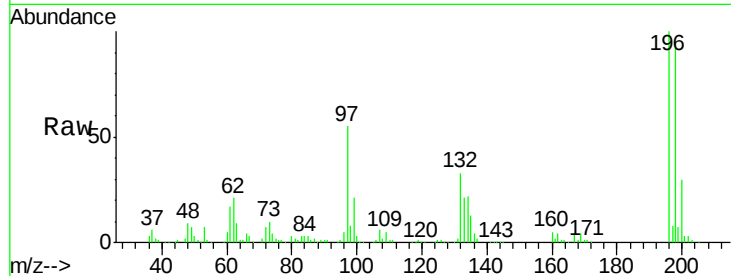
#43
 2,4,5-Trichlorophenol
 Concen: 36.942 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

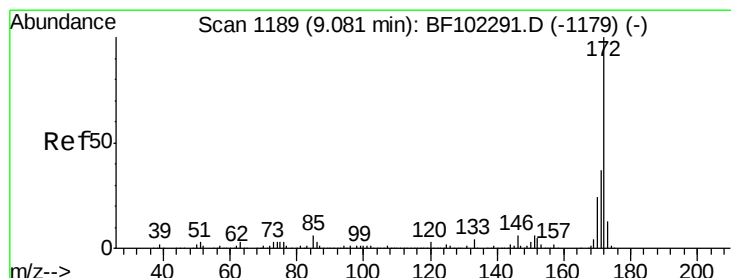
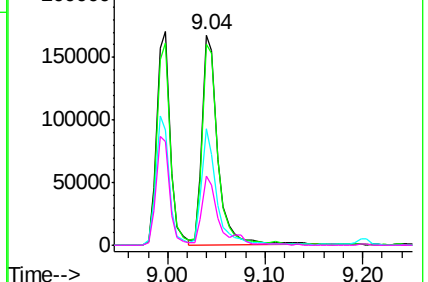
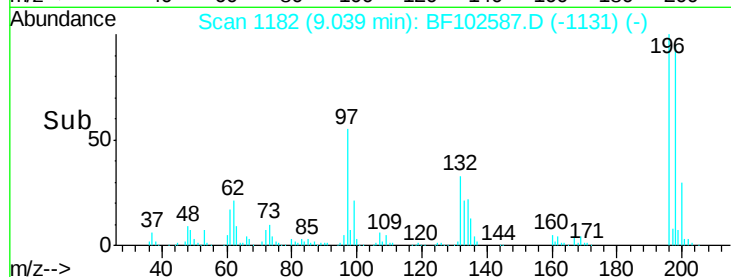
Tgt Ion:	196	Resp:	188307
Ion Ratio	Lower	Upper	
196	100		
198	95.5	74.6	112.0
97	55.1	42.9	64.3
132	33.2	26.3	39.5

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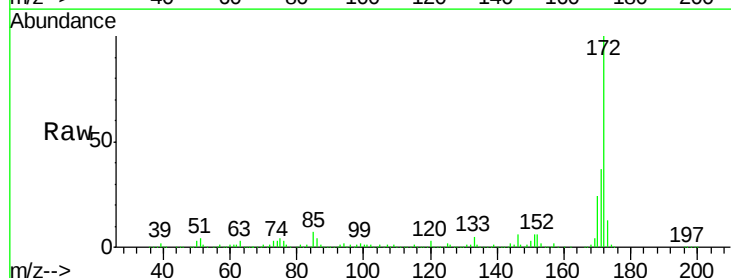


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

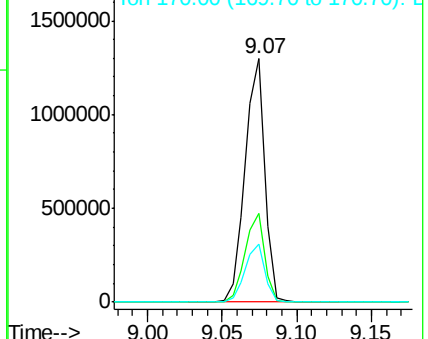
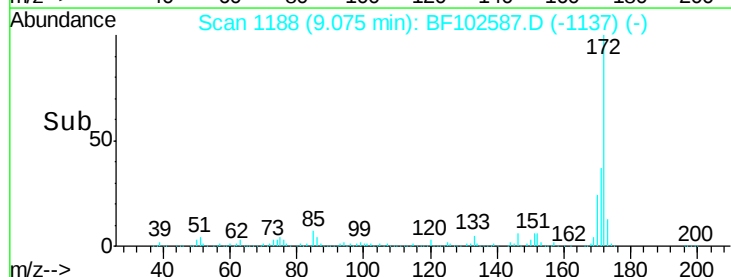


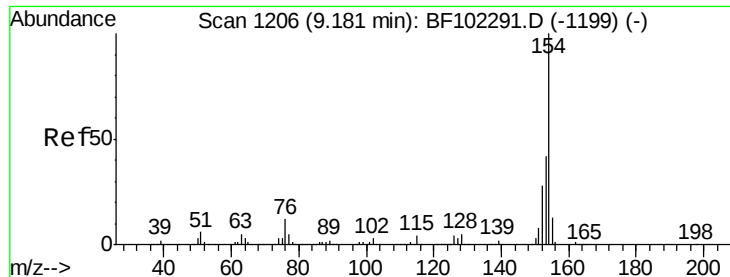
#44
 2-Fluorobiphenyl
 Concen: 77.834 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Tgt Ion:	172	Resp:	1189920
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.7	44.5
170	24.0	19.6	29.4



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





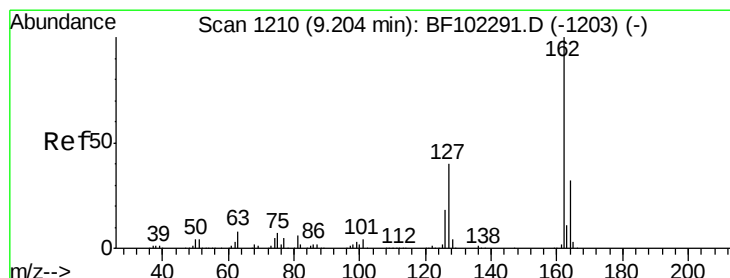
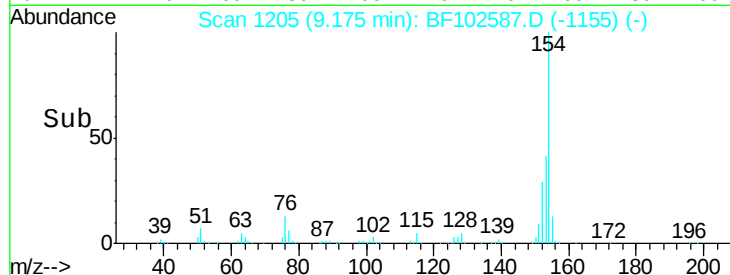
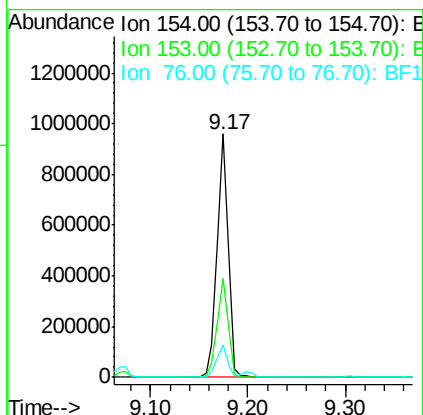
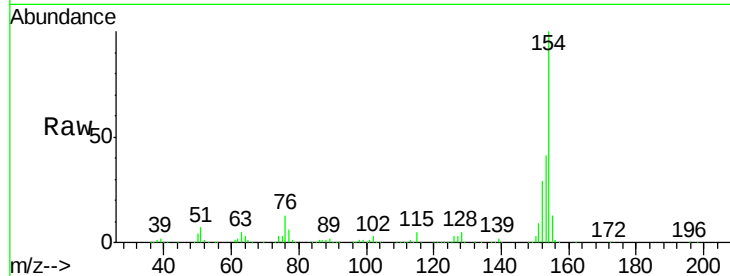
#45
 1,1'-Biphenyl
 Concen: 38.083 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	13.3	0.0	34.0

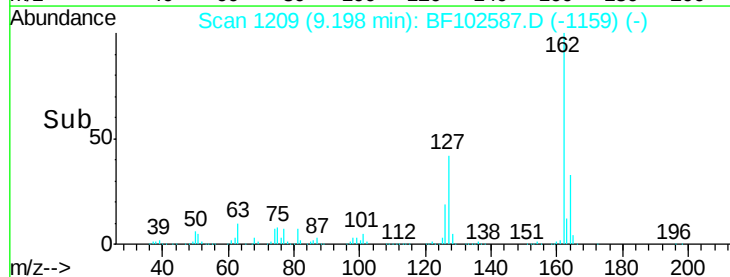
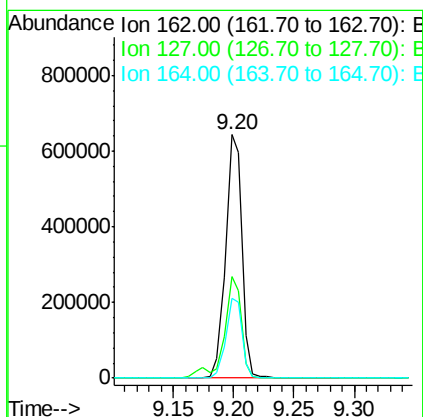
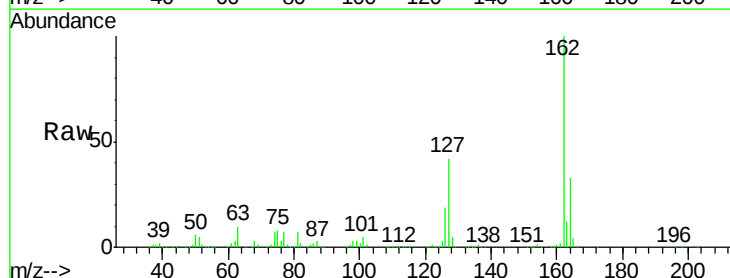
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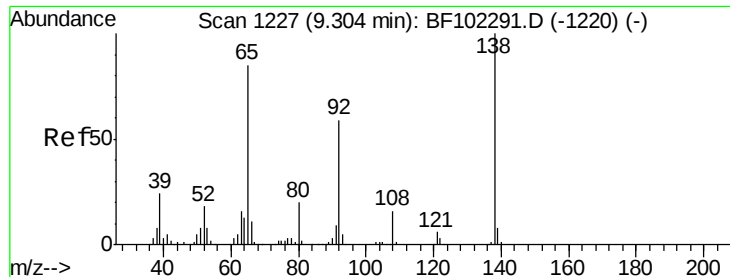
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#46
 2-Chloronaphthalene
 Concen: 38.463 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	32.8	26.5	39.7





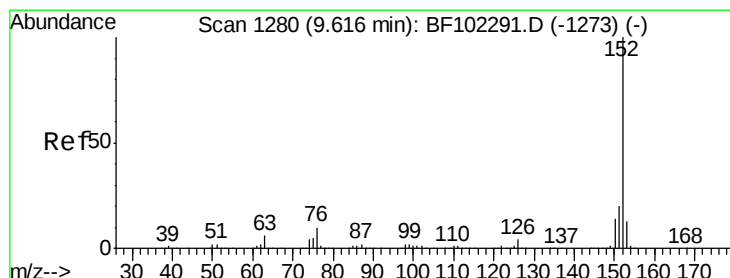
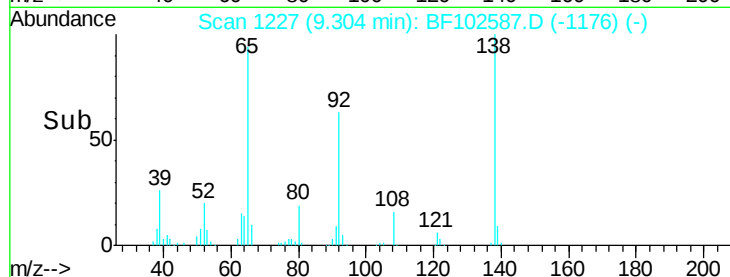
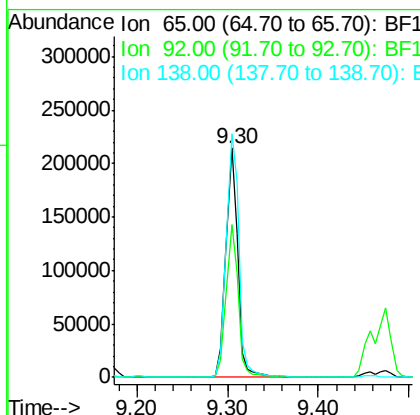
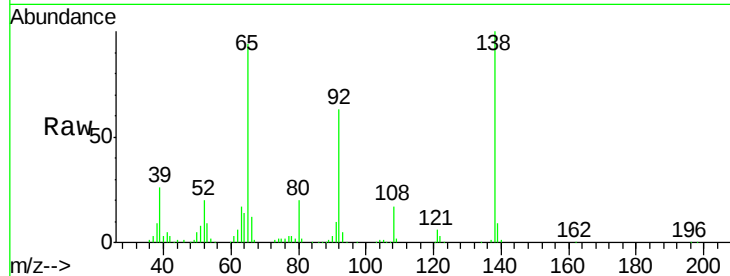
#47
2-Nitroaniline
Concen: 39.754 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	193630		
92	66.6	55.8	83.6	
138	106.3	91.2	136.8	

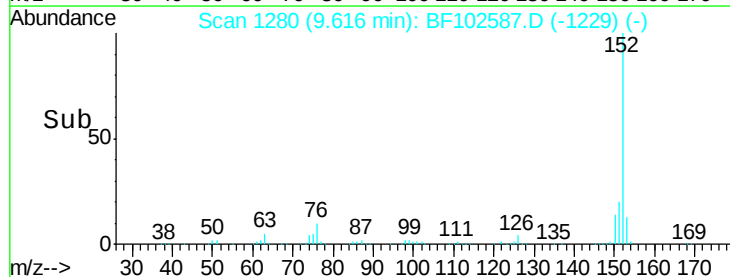
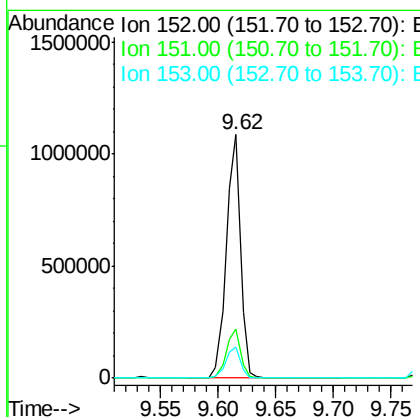
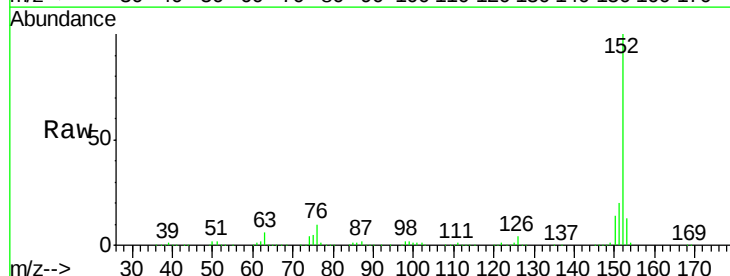
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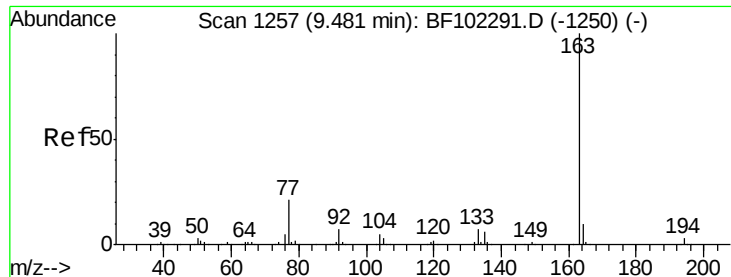
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#48
Acenaphthylene
Concen: 37.991 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	924690		
151	20.2	16.3	24.5	
153	12.6	10.7	16.1	





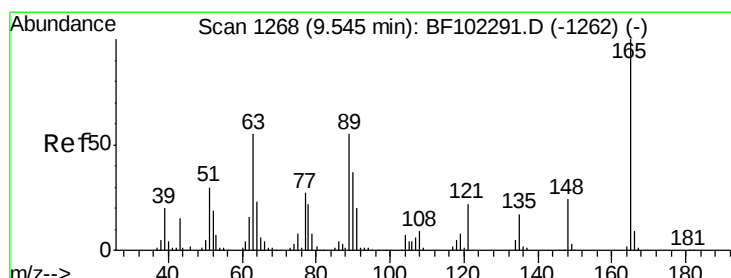
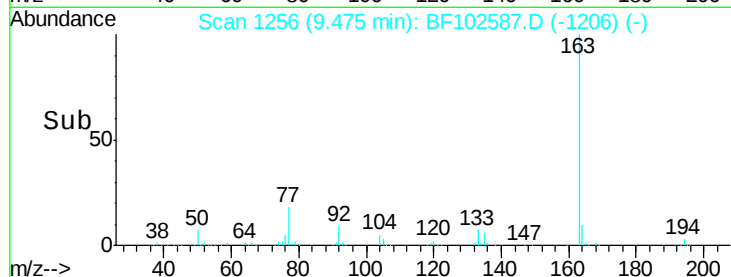
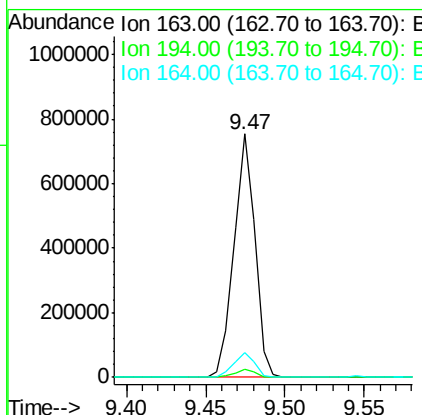
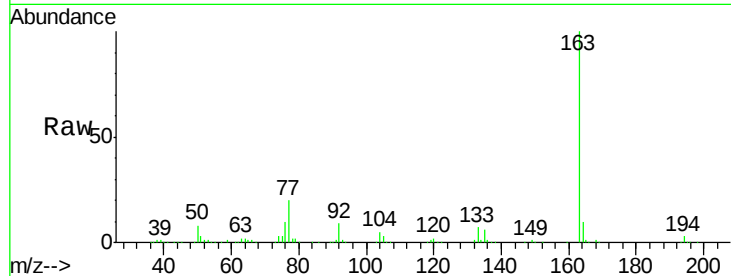
#49
Dimethylphthalate
Concen: 37.387 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	694647		
194	3.3	2.7	4.1	
164	10.1	8.2	12.2	

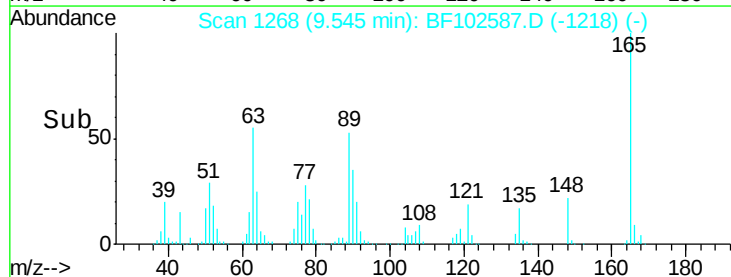
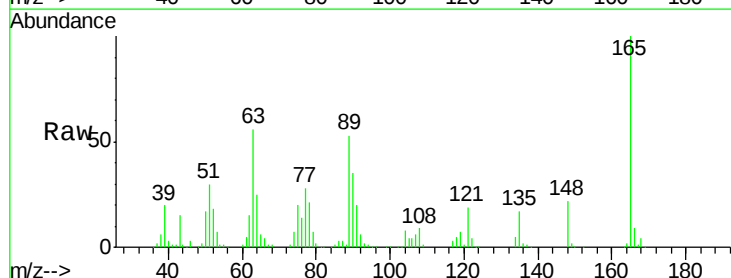
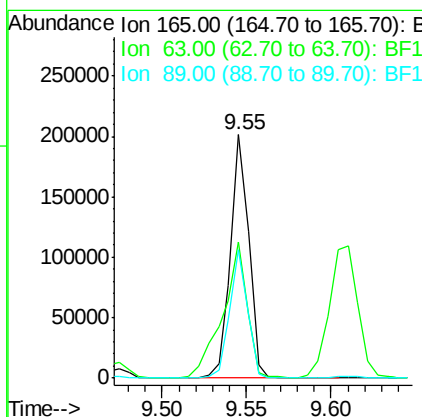
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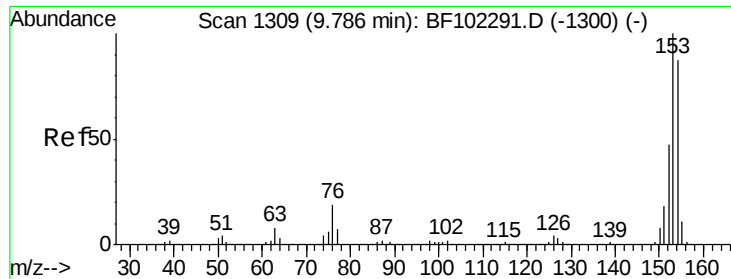
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#50
2,6-Dinitrotoluene
Concen: 37.689 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	150978		
63	55.7	44.7	67.1	
89	52.7	44.0	66.0	





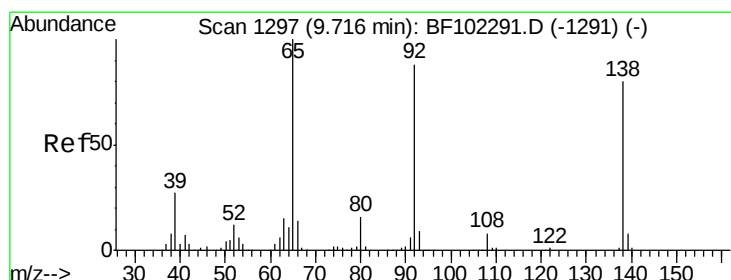
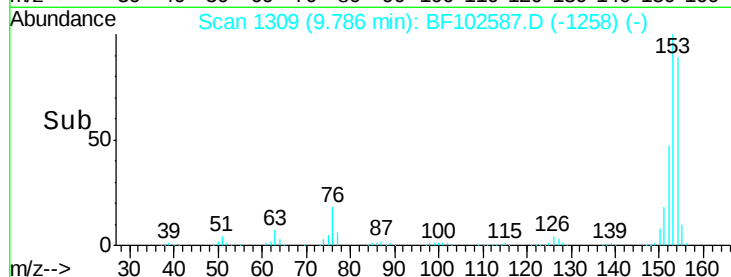
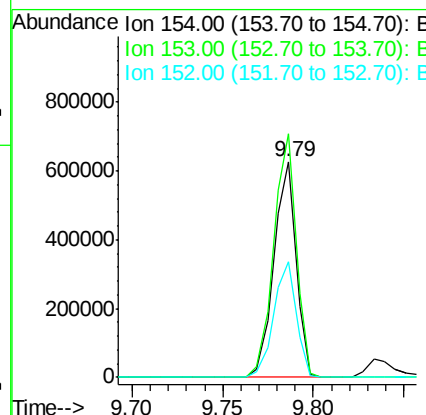
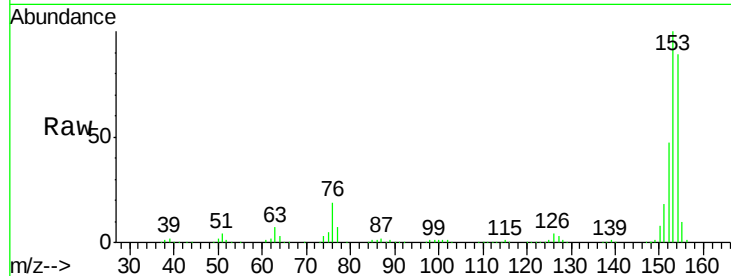
#51
Acenaphthene
Concen: 37.766 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.2	136.8
152	53.4	43.8	65.8

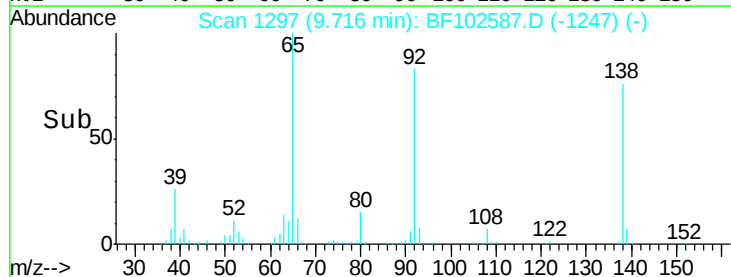
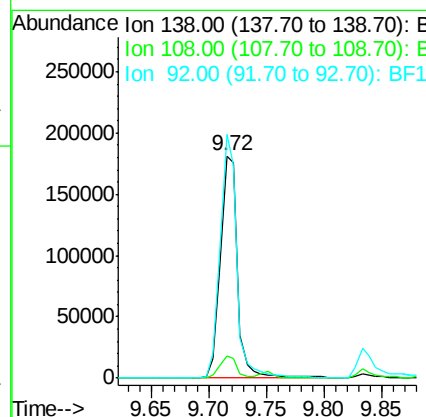
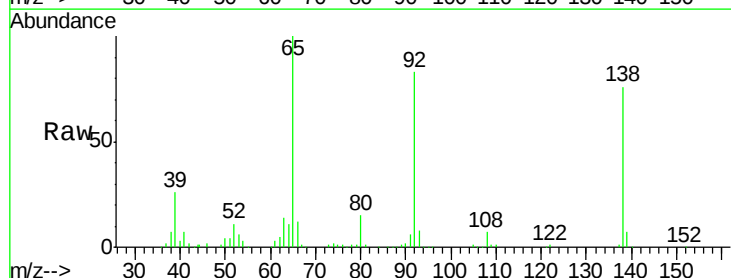
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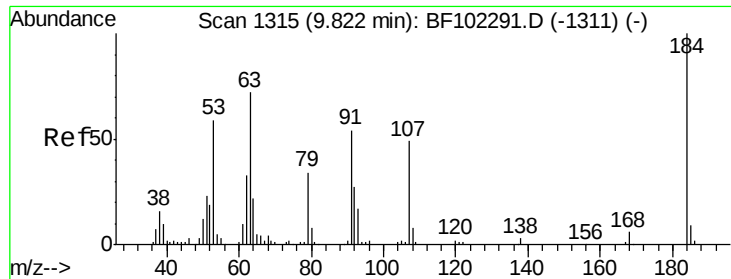
Sohil
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#52
3-Nitroaniline
Concen: 39.554 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	109.6	89.4	134.2





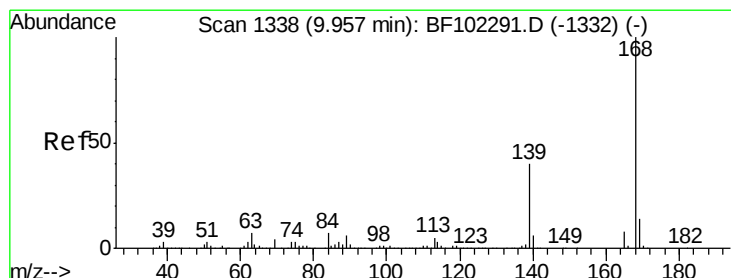
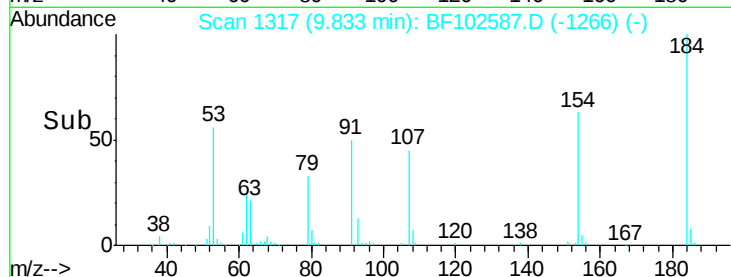
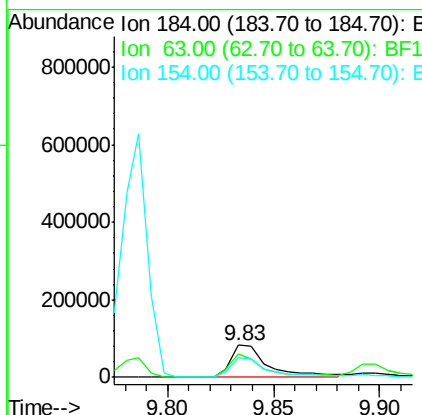
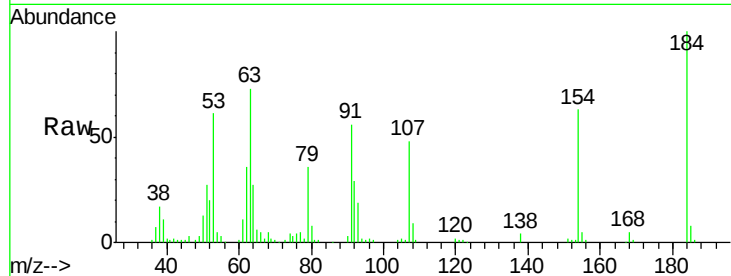
#53
 2,4-Dinitrophenol
 Concen: 58.040 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	102406		
63	72.5	54.2	81.2	
154	62.8	184.0	276.0	

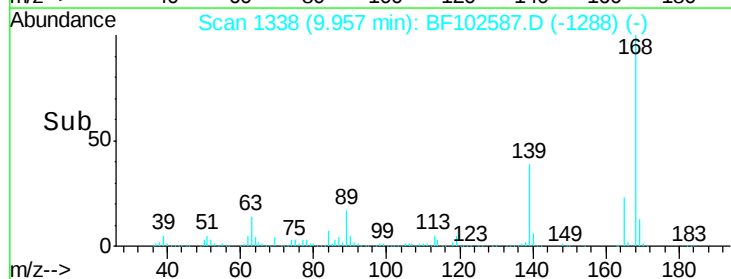
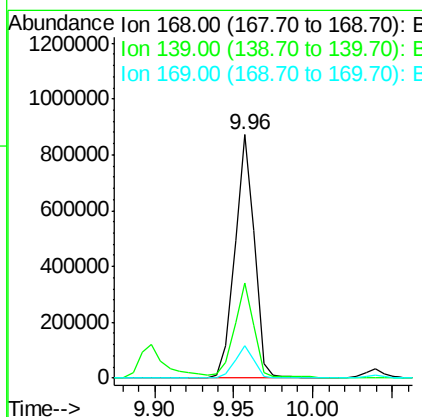
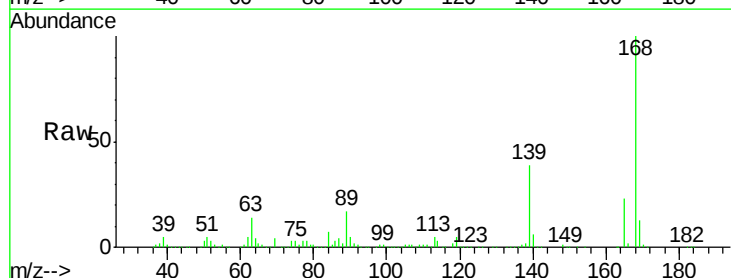
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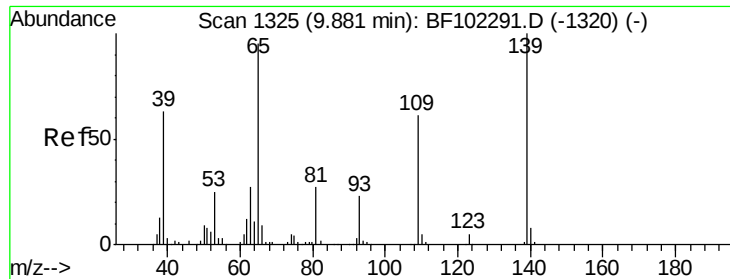
Sohil
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#54
 Dibenzofuran
 Concen: 38.505 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	740770		
139	39.0	30.1	45.1	
169	13.3	10.9	16.3	





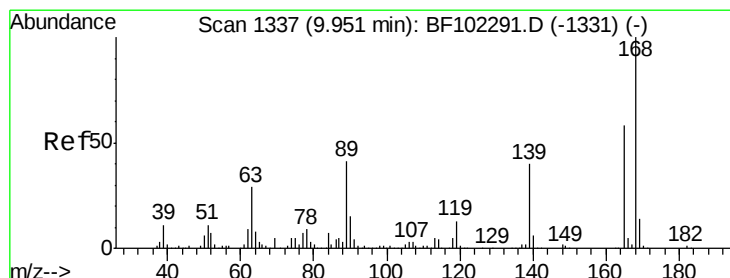
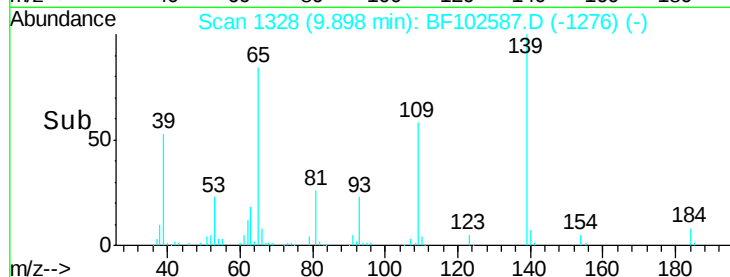
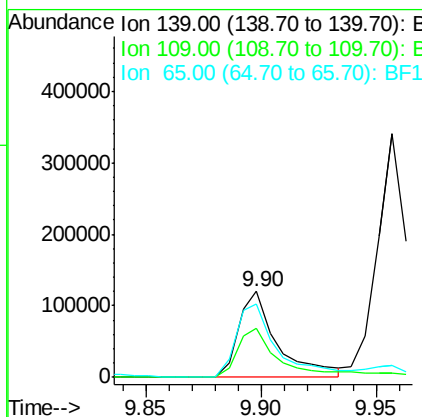
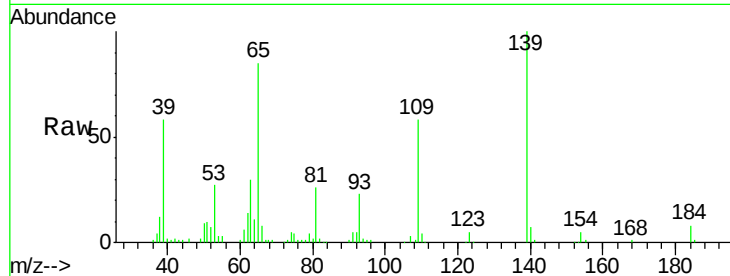
#55
4-Nitrophenol
Concen: 45.104 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	141092		
109	57.6	48.4	88.4	
65	85.3	72.6	112.6	

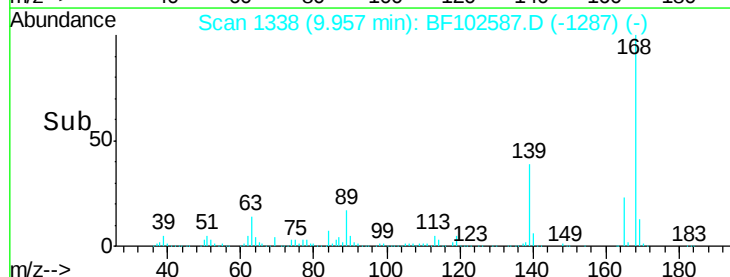
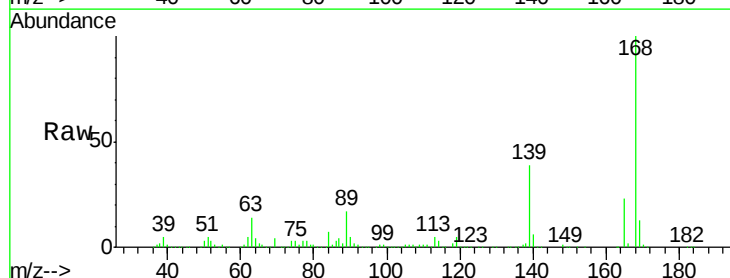
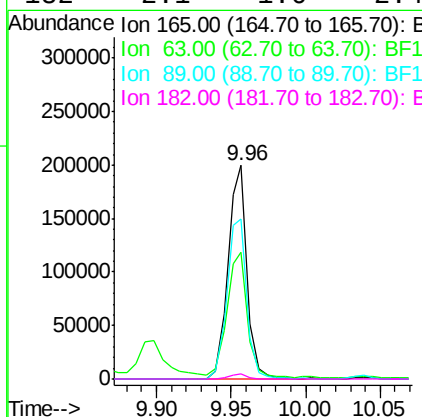
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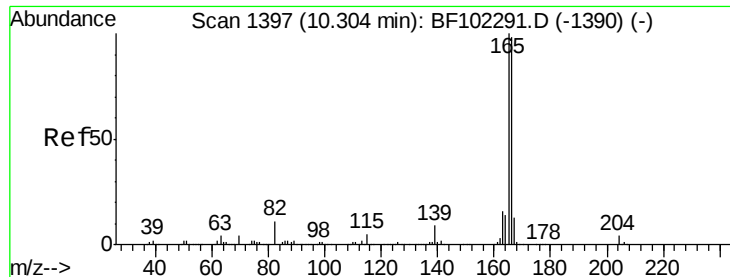
Sohil
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#56
2,4-Dinitrotoluene
Concen: 36.618 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	180387		
63	59.6	36.4	54.6#	
89	74.9	57.8	86.6	
182	2.1	1.6	2.4	





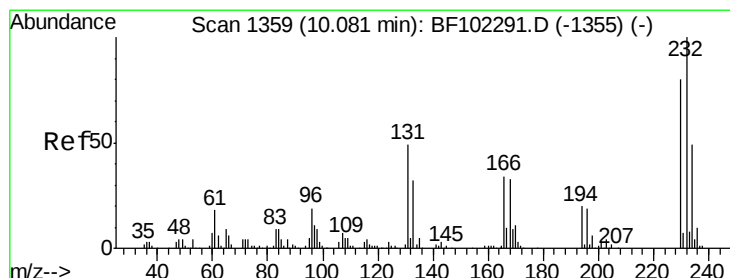
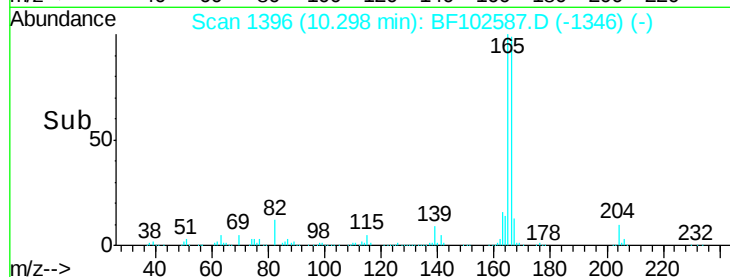
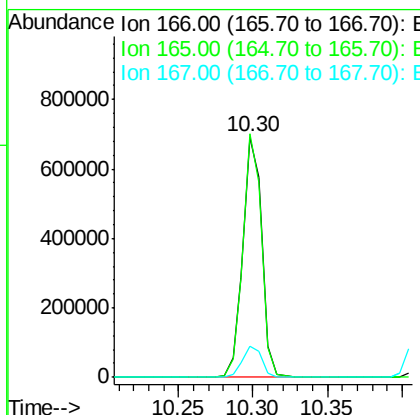
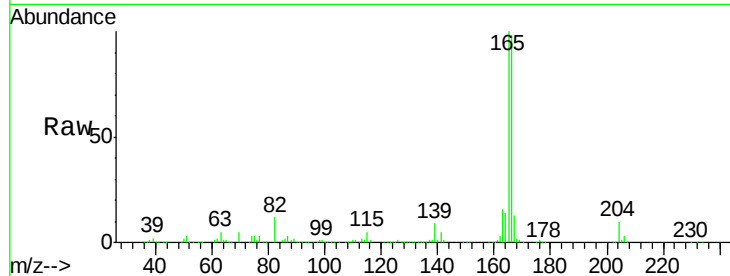
#57
Fluorene
 Concen: 40.073 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	610892		
165	101.5	79.8	119.8	
167	13.2	10.6	16.0	

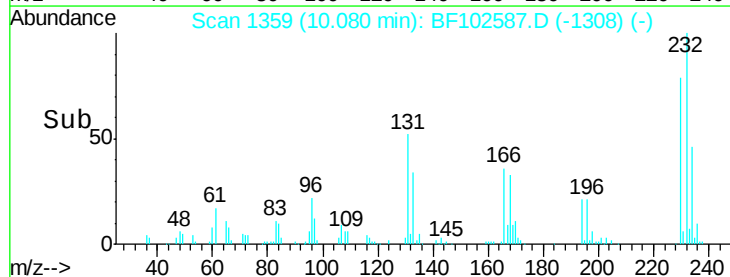
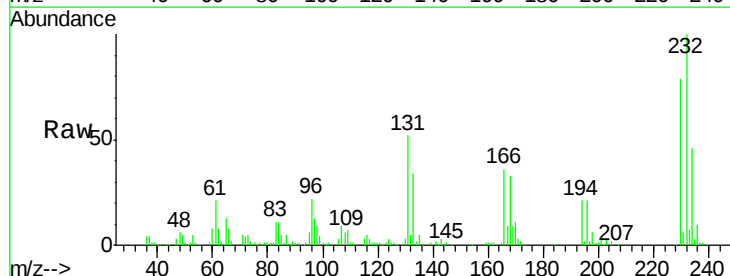
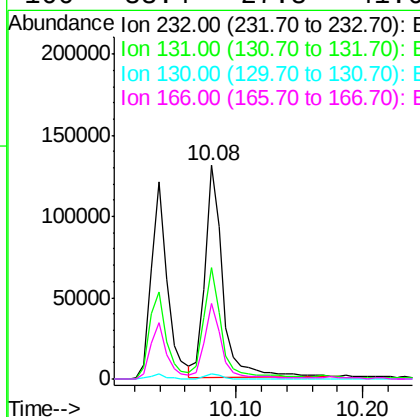
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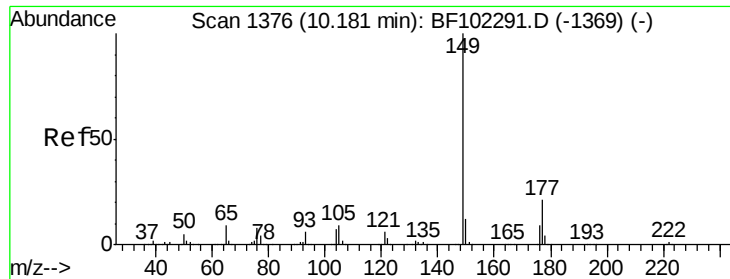
Sohil
 1/30/2018 3:36:18 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.282 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	128409		
131	50.8	43.8	65.8	
130	2.5	2.1	3.1	
166	33.4	27.8	41.6	





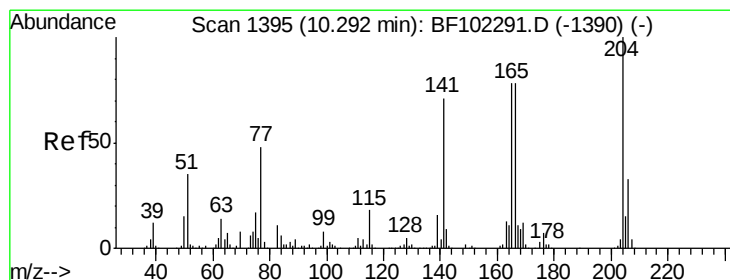
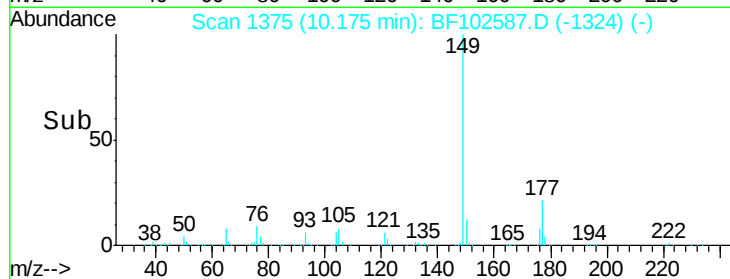
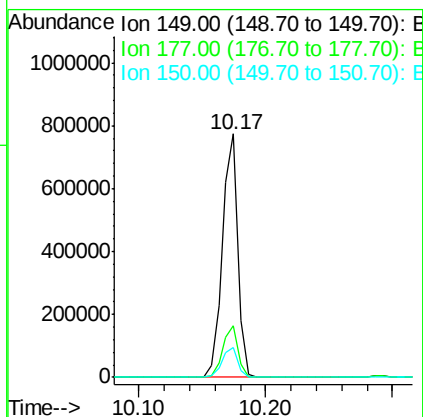
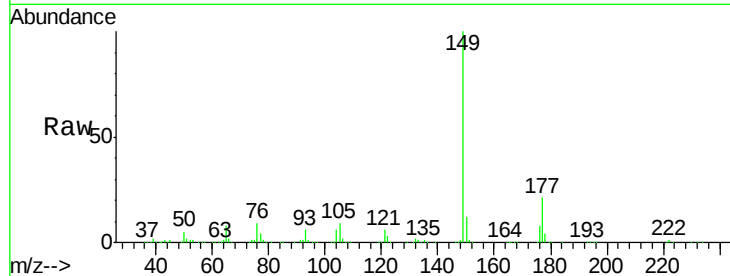
#59
Diethylphthalate
Concen: 36.425 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.1	24.1
150	12.2	10.1	15.1

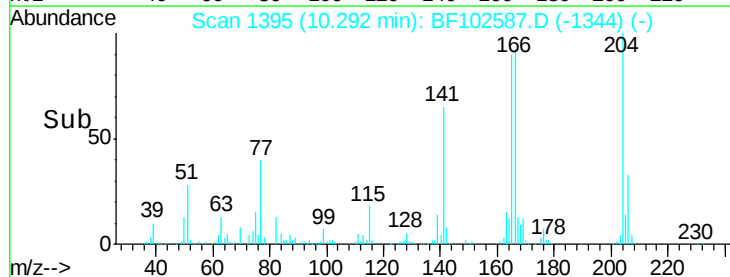
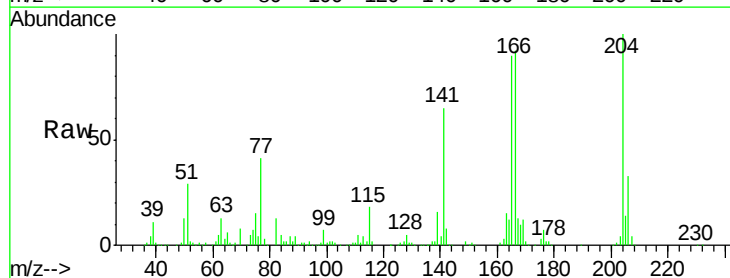
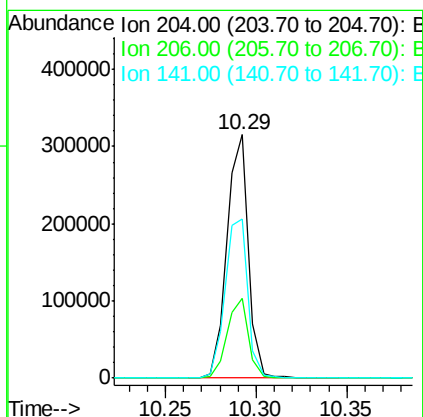
Manual Integrations
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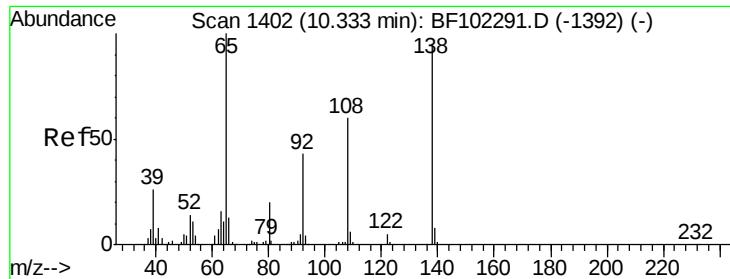
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.422 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	65.3	54.6	81.8





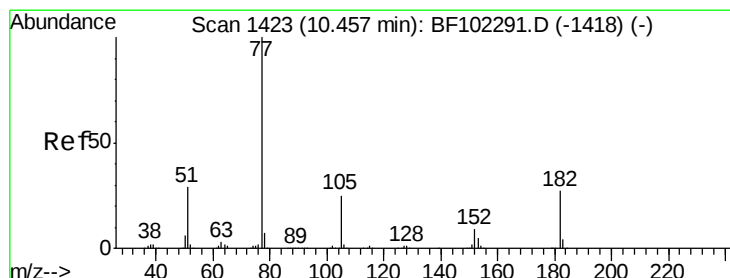
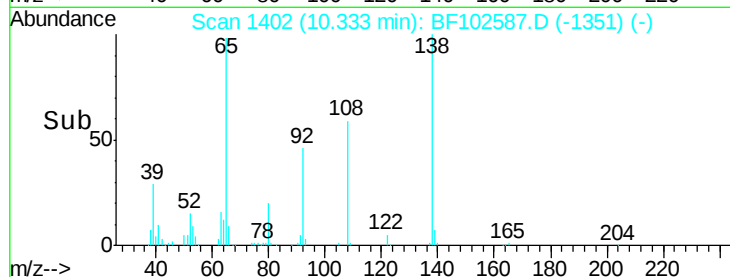
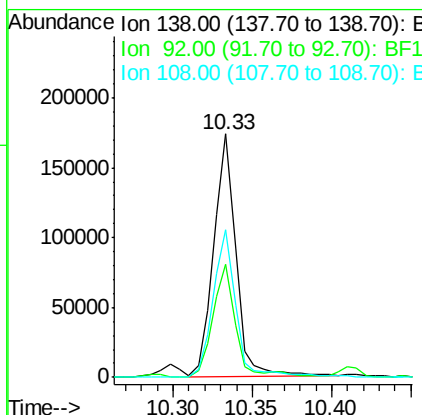
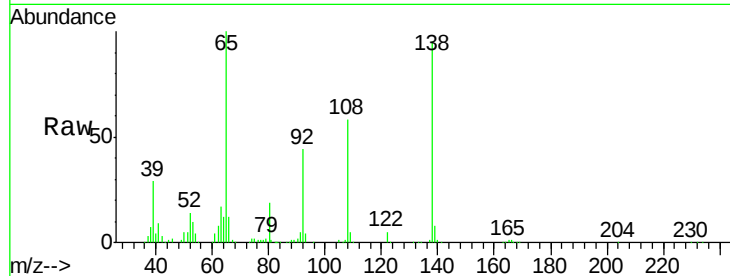
#61
4-Nitroaniline
Concen: 35.867 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.4	30.2	70.2
108	60.8	52.5	92.5

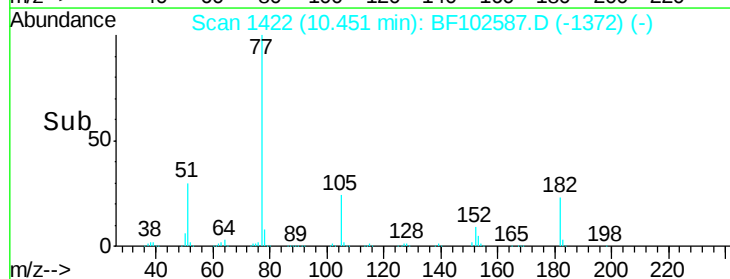
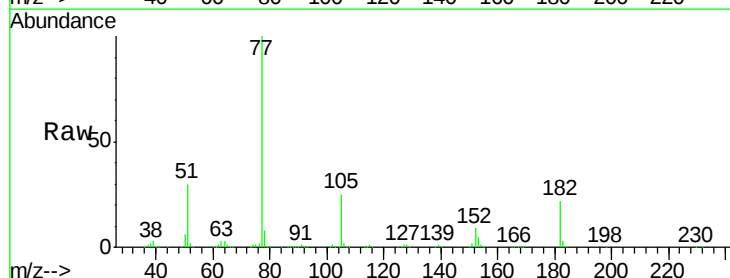
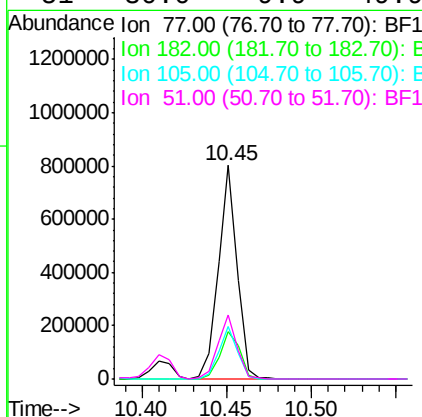
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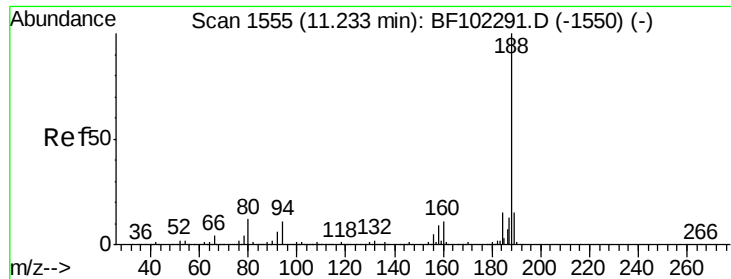
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#62
Azobenzene
Concen: 37.587 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.5	1.7	41.7
105	24.6	3.0	43.0
51	30.0	9.9	49.9





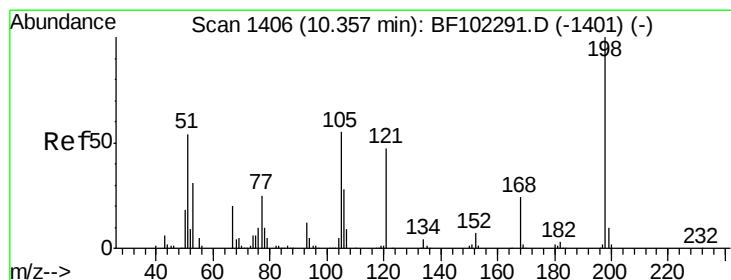
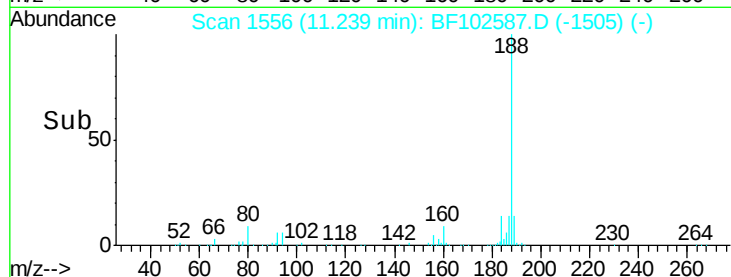
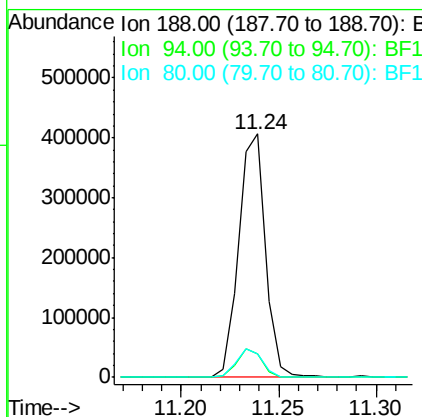
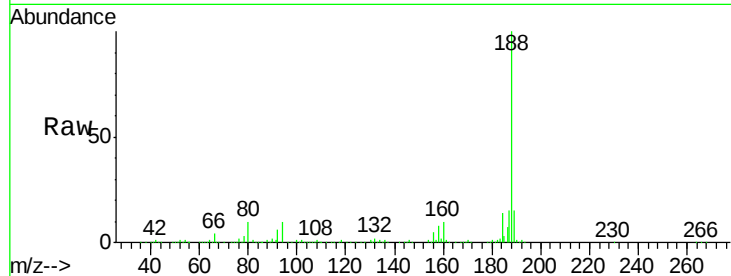
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.6	8.5	12.7
80	9.8	9.2	13.8

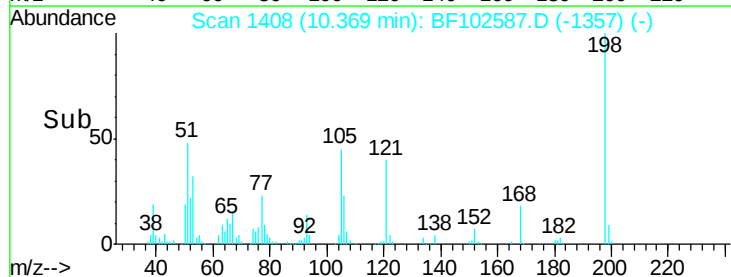
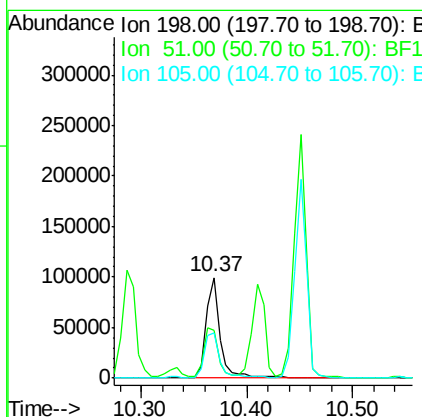
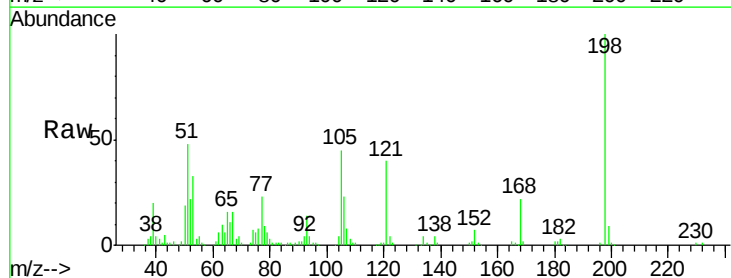
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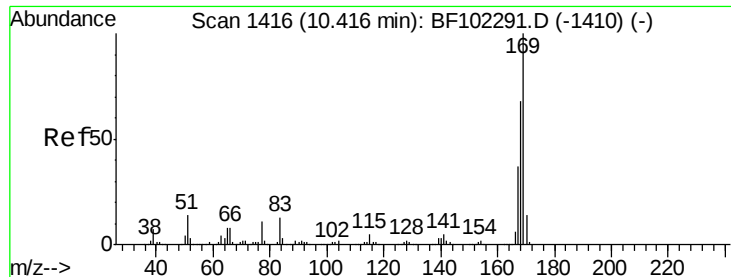
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.893 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	47.9	37.7	77.7
105	45.0	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 38.171 ng

RT: 10.42 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BF102587.D

Acq: 29 Jan 2018 10:22

Instrument :

BNA_F

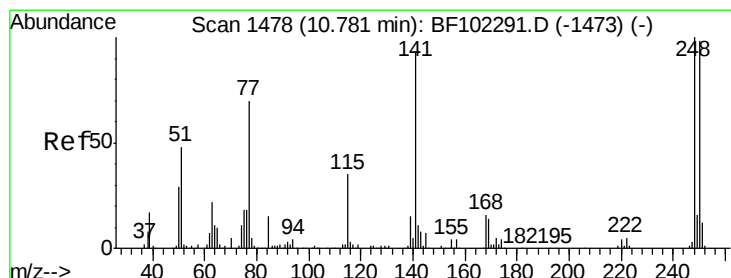
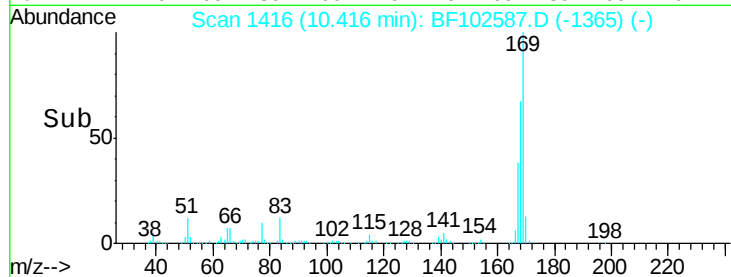
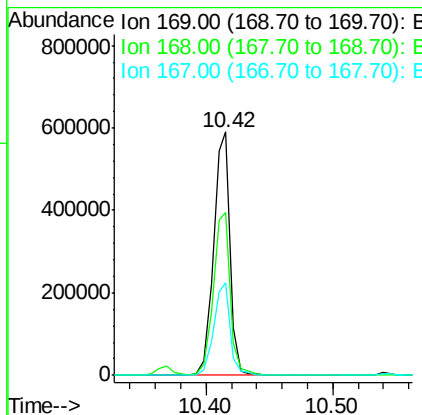
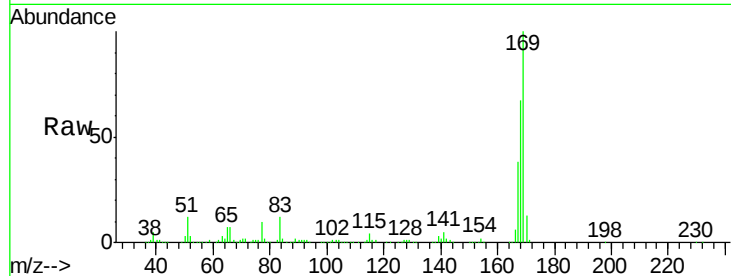
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	540734
Ion Ratio	Lower	Upper	
169	100		
168	67.1	54.4	81.6
167	37.8	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 37.590 ng

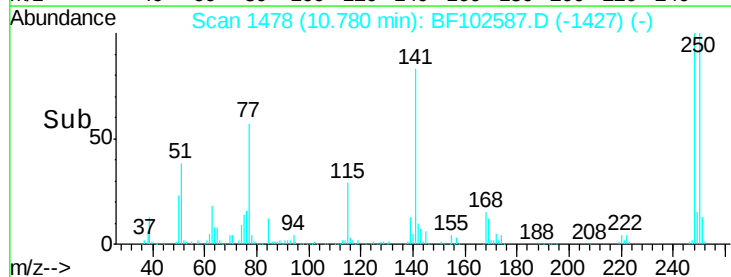
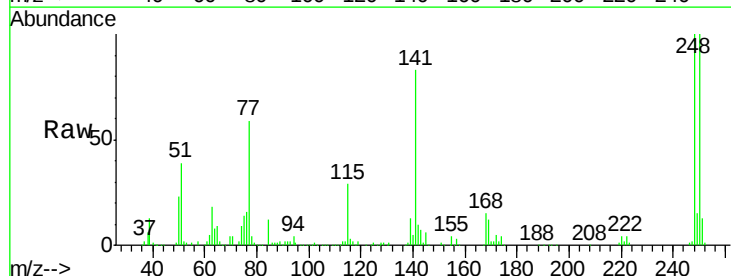
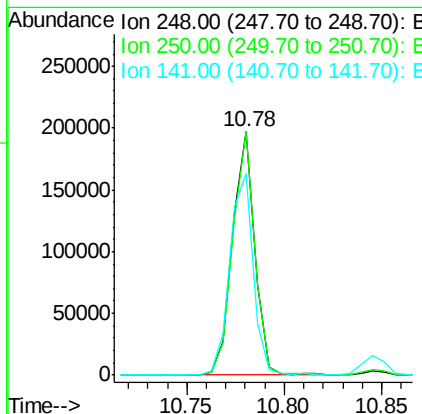
RT: 10.78 min Scan# 1478

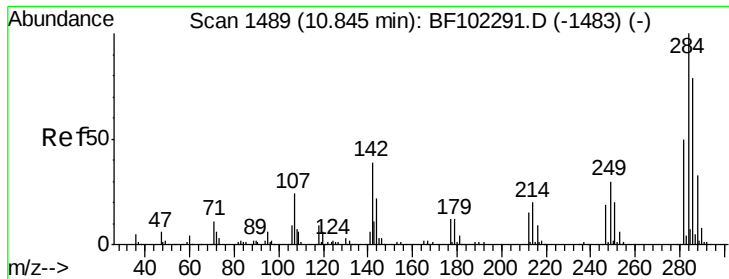
Delta R.T. 0.00 min

Lab File: BF102587.D

Acq: 29 Jan 2018 10:22

Tgt Ion:	248	Resp:	156177
Ion Ratio	Lower	Upper	
248	100		
250	100.1	76.9	115.3
141	82.8	74.4	111.6





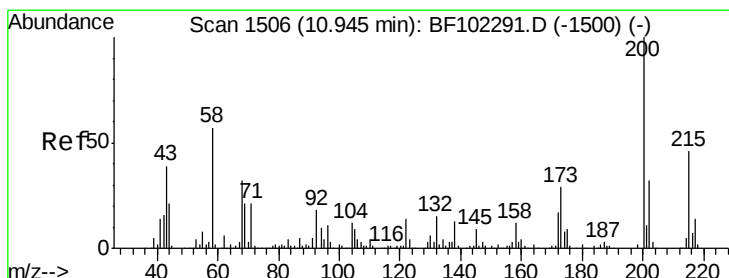
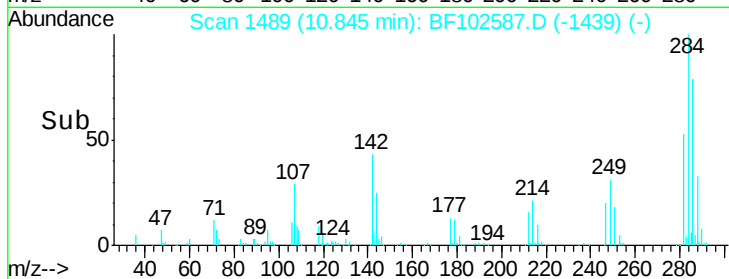
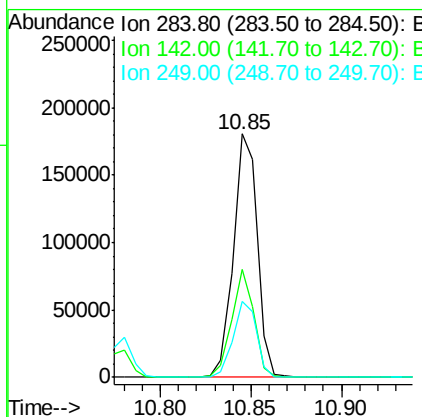
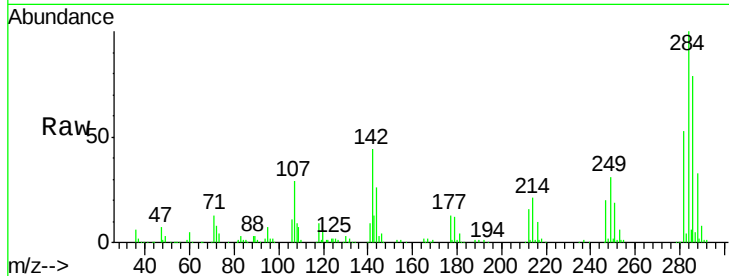
#67
Hexachlorobenzene
Concen: 35.560 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	165233		
142	44.5	34.6	52.0	
249	31.2	24.8	37.2	

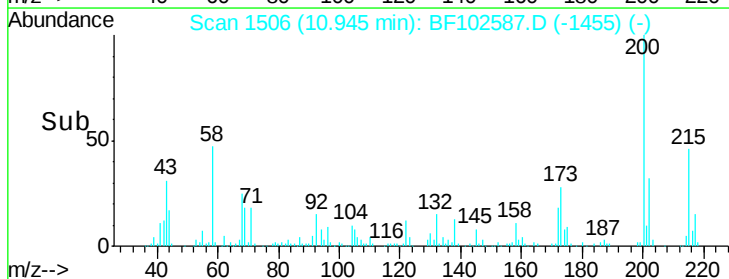
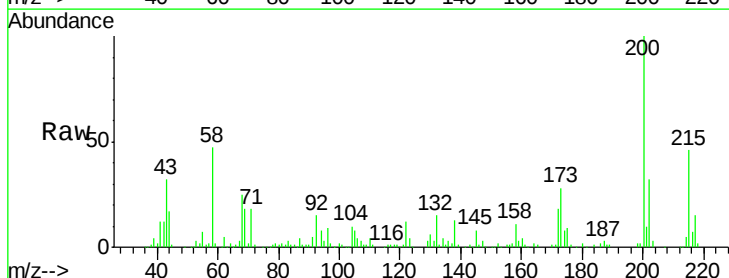
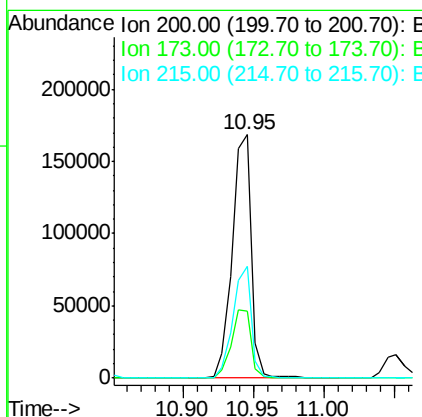
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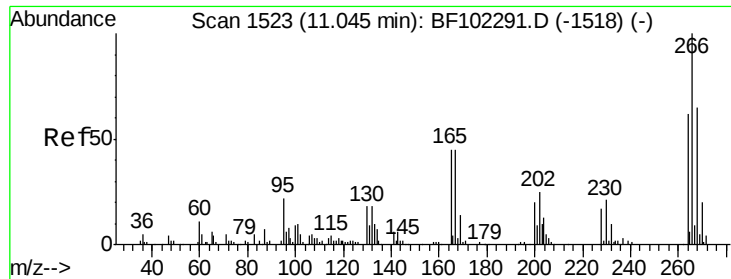
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#68
Atrazine
Concen: 37.897 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	158554		
173	27.7	8.6	48.6	
215	45.7	25.1	65.1	





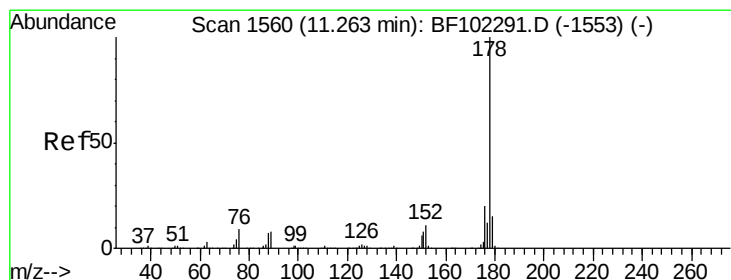
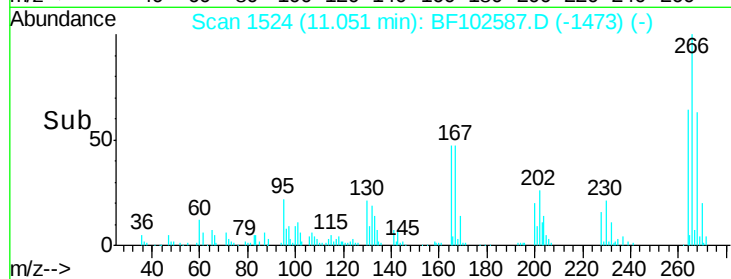
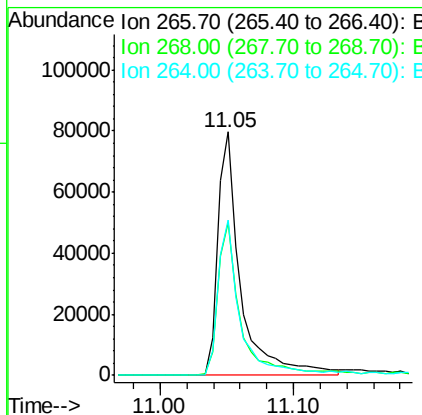
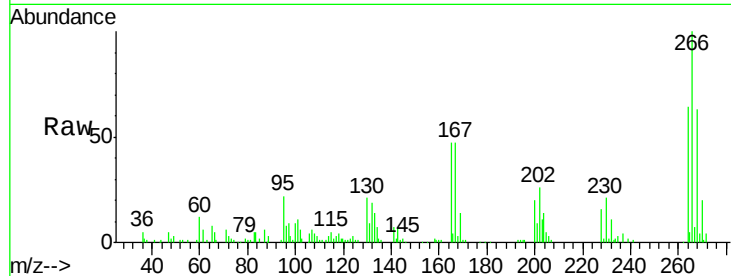
#69
 Pentachlorophenol
 Concen: 39.468 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	63.6	49.5	74.3

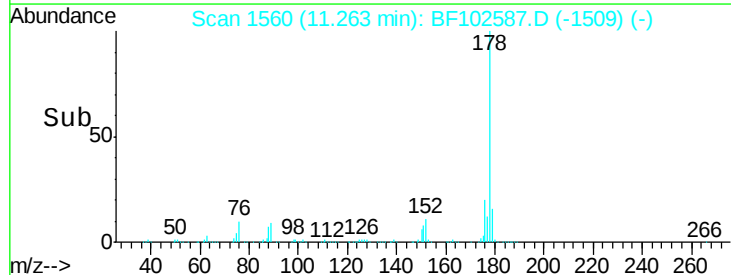
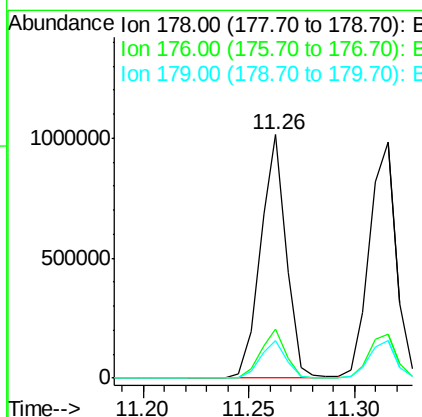
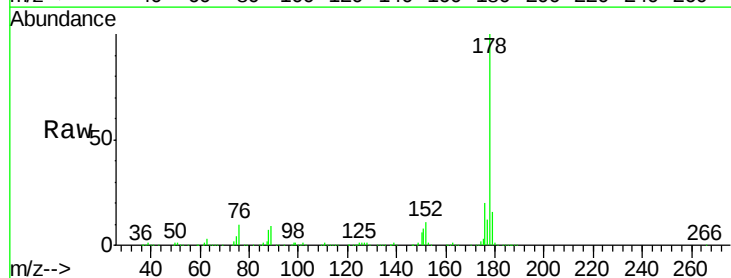
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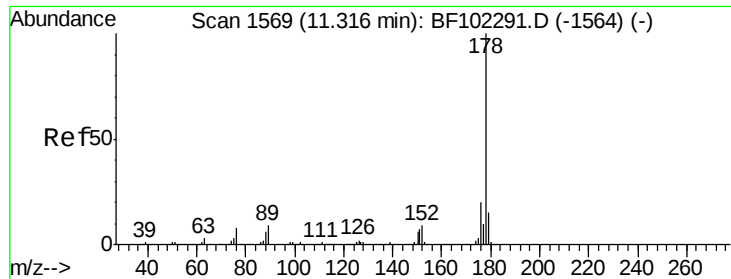
Sohil
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#70
 Phenanthrene
 Concen: 37.924 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.6	13.0	19.6





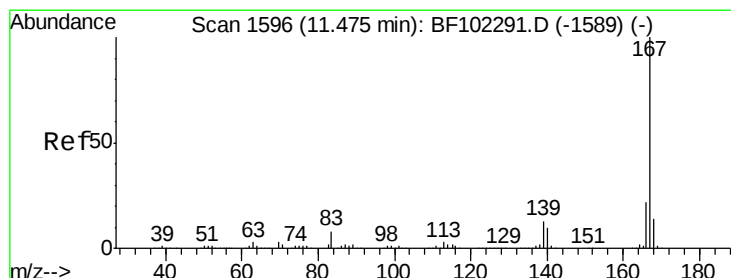
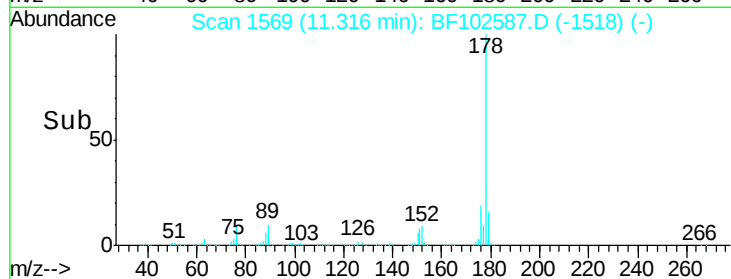
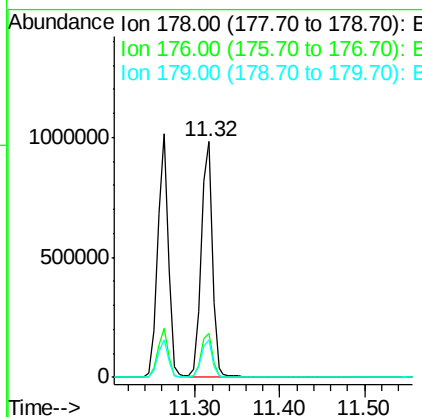
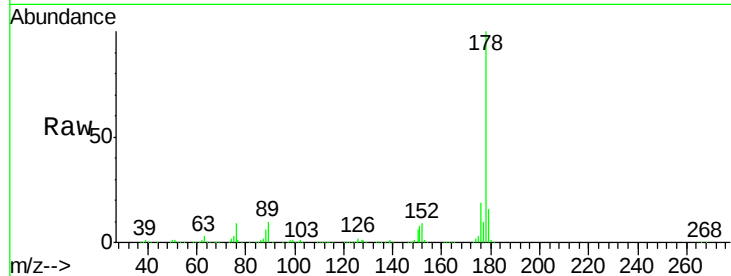
#71
 Anthracene
 Concen: 38.562 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.8	12.6	19.0

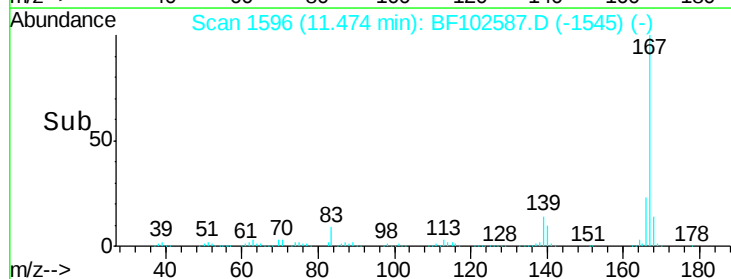
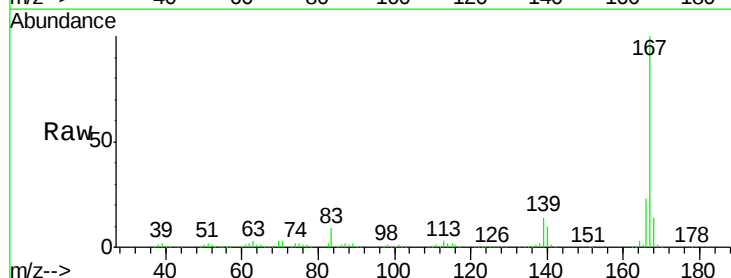
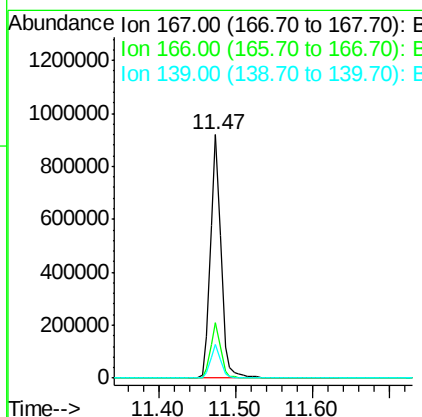
Manual Integrations
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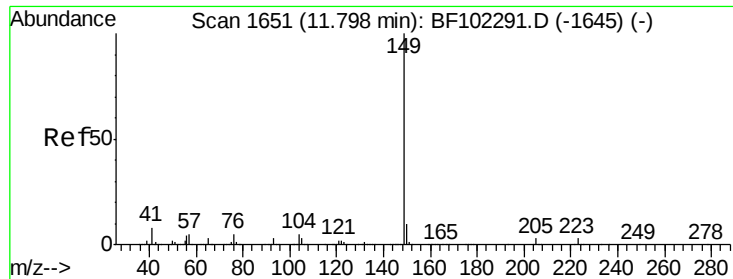
Sohil
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#72
 Carbazole
 Concen: 38.751 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.6	10.9	16.3





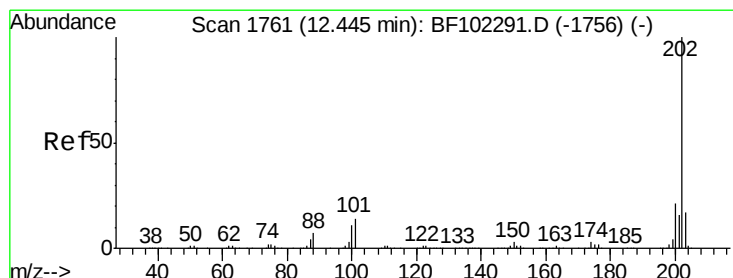
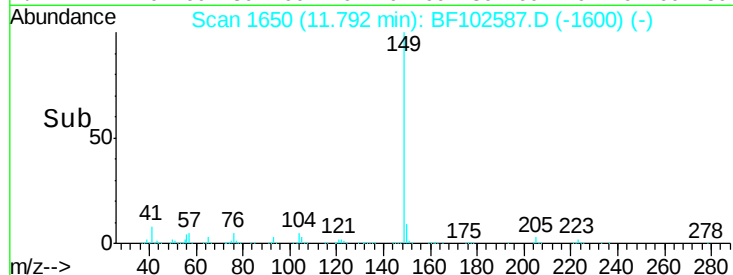
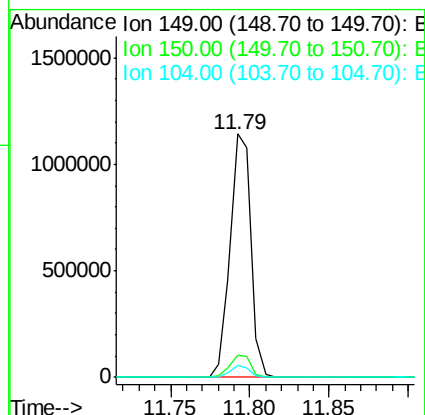
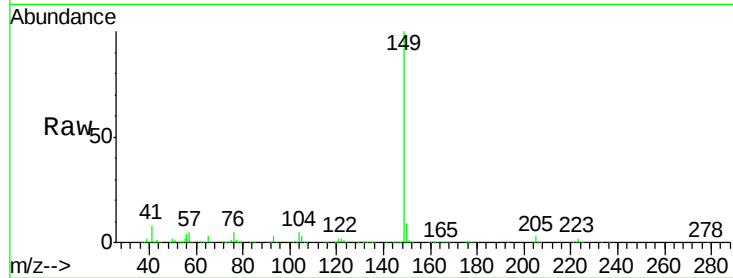
#73
Di-n-butylphthalate
Concen: 37.143 ng
RT: 11.79 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1039750
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.8 3.8 5.8

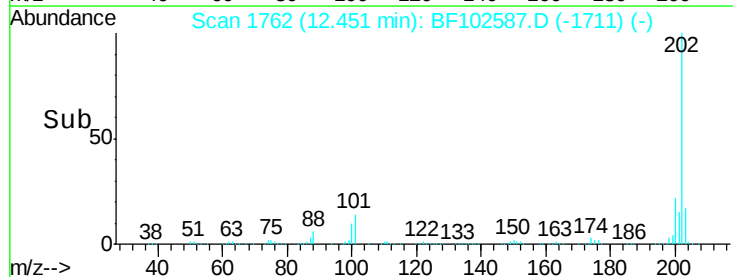
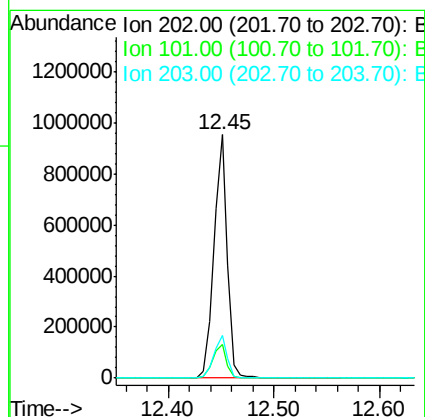
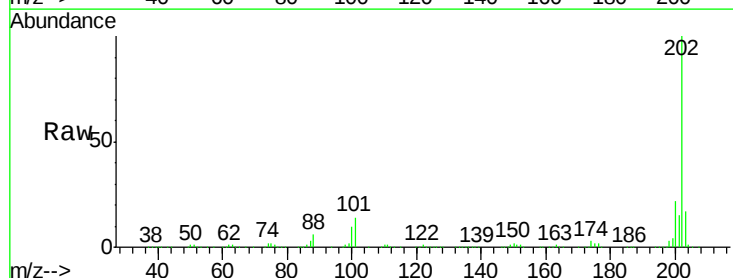
Manual Integrations
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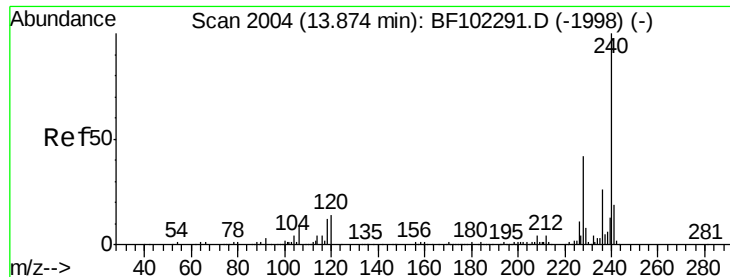
Sohil
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#74
Fluoranthene
Concen: 37.107 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Tgt Ion:202 Resp: 851047
Ion Ratio Lower Upper
202 100
101 14.0 0.0 34.1
203 17.3 0.0 38.1





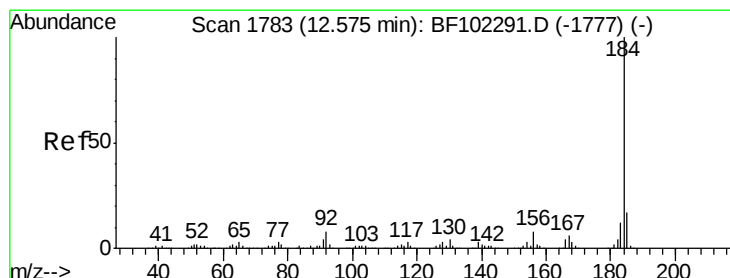
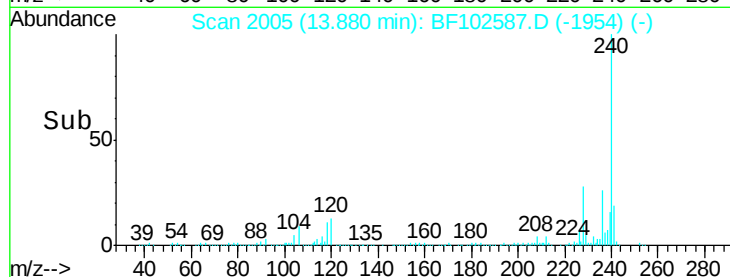
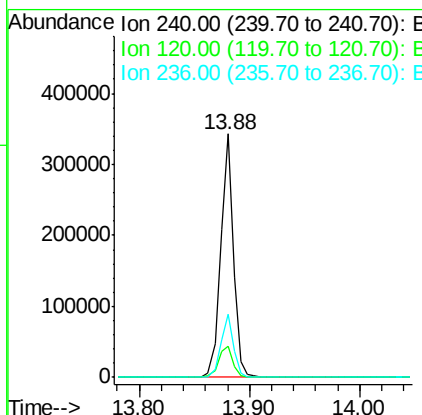
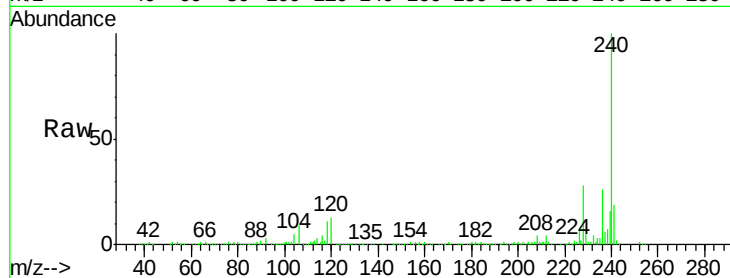
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	277120		
120	12.8	9.5	14.3	
236	25.9	20.7	31.1	

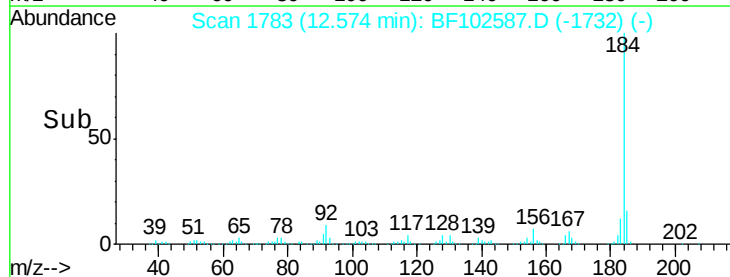
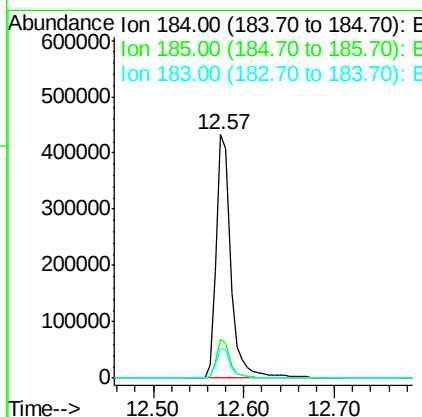
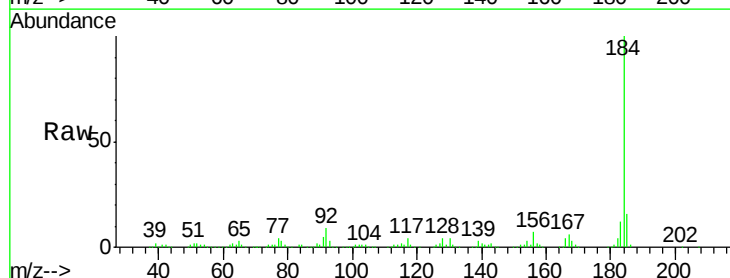
Manual Integrations
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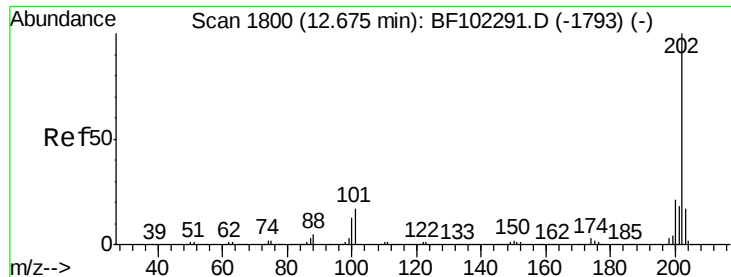
Sohil
1/30/2018 3:36:18 PM



#76
Benzidine
Concen: 52.489 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	488644		
185	15.8	12.6	18.8	
183	12.2	9.3	13.9	





#77

Pyrene

Concen: 40.904 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BF102587.D

Acq: 29 Jan 2018 10:22

Instrument :

BNA_F

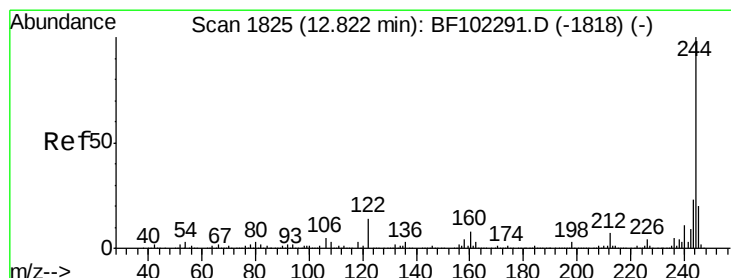
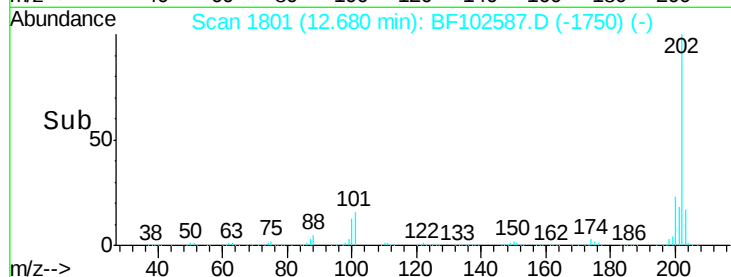
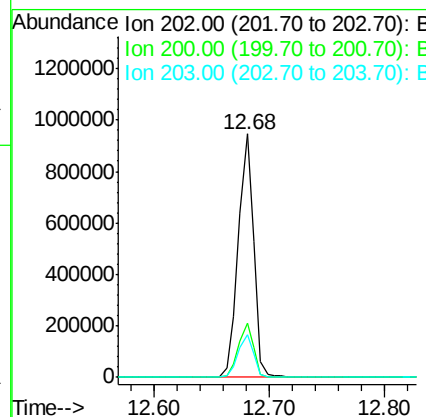
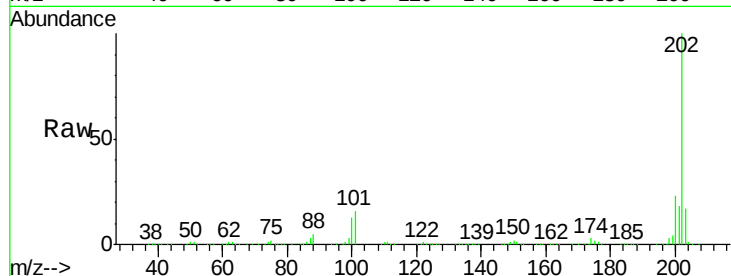
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	876405
Ion Ratio	Lower	Upper	
202	100		
200	22.5	17.4	26.2
203	17.3	14.3	21.5

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#78

Terphenyl-d14

Concen: 78.621 ng

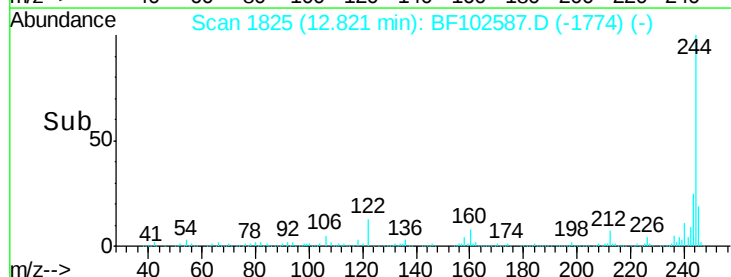
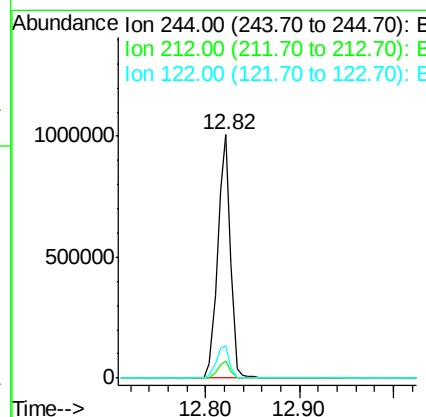
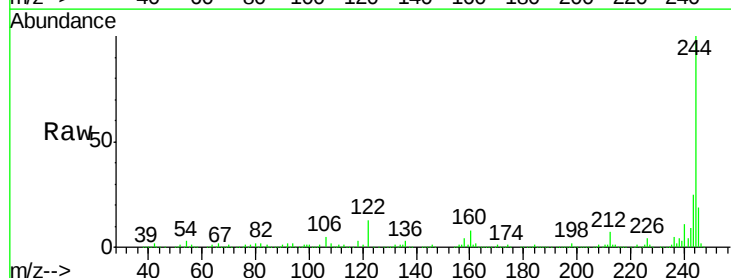
RT: 12.82 min Scan# 1825

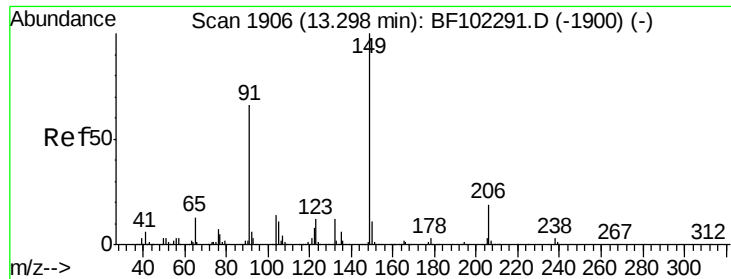
Delta R.T. 0.00 min

Lab File: BF102587.D

Acq: 29 Jan 2018 10:22

Tgt Ion:	244	Resp:	966464
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.4	8.0
122	13.3	11.0	16.4





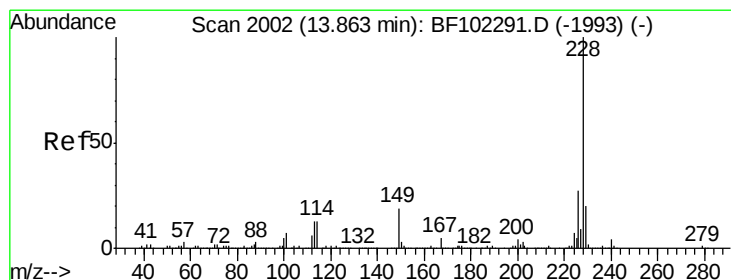
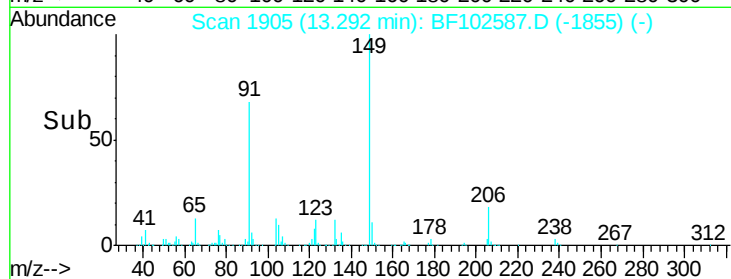
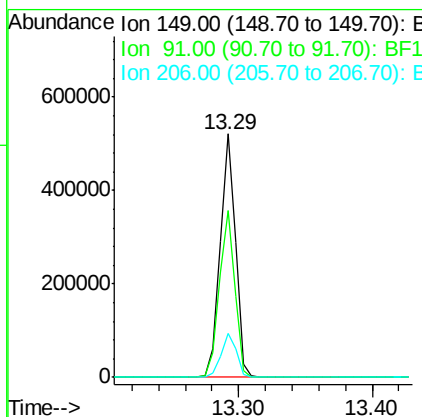
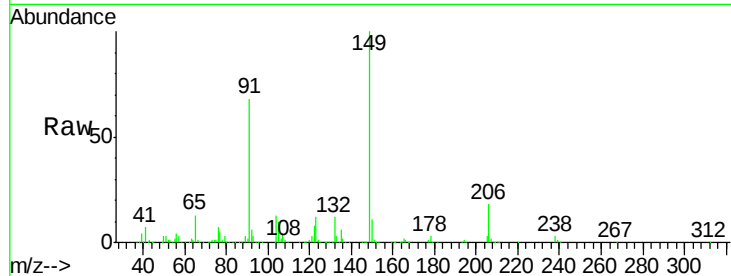
#79
Butylbenzylphthalate
Concen: 39.884 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	425267		
91	68.3	56.8	85.2	
206	17.9	14.1	21.1	

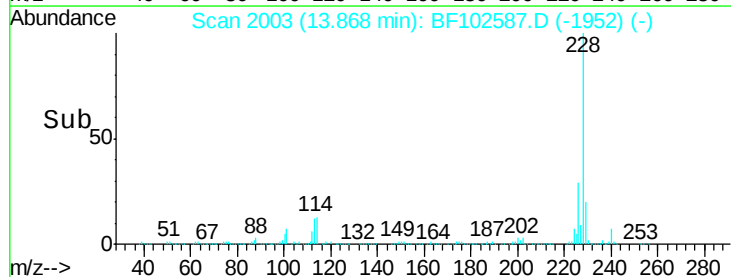
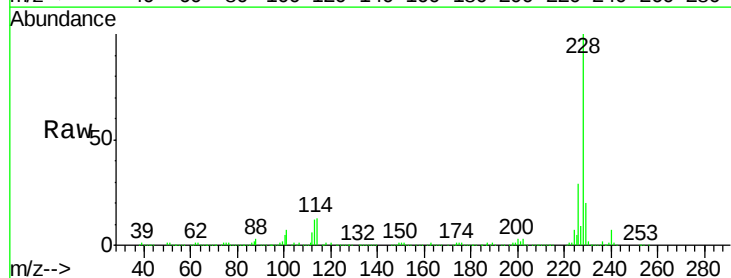
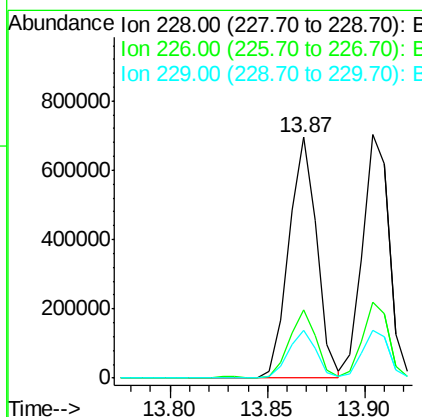
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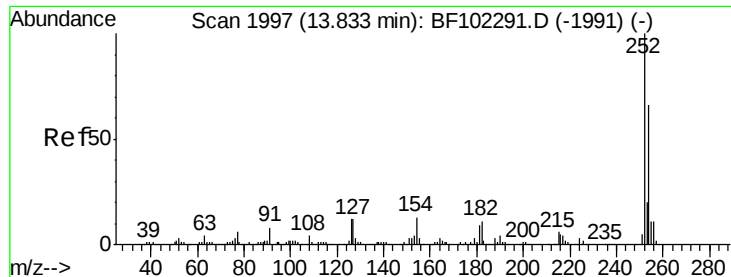
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#80
Benzo(a)anthracene
Concen: 40.187 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	685646		
226	28.5	22.6	33.8	
229	19.9	15.8	23.6	





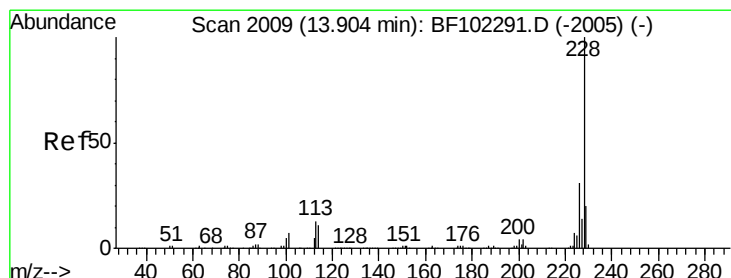
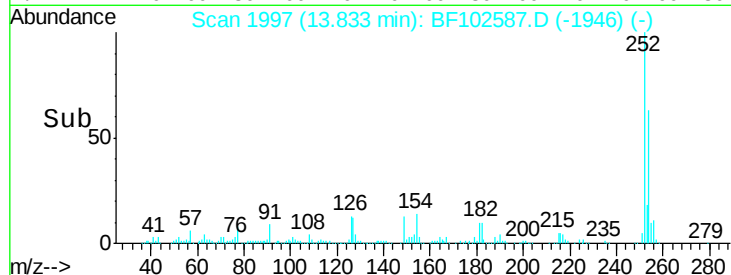
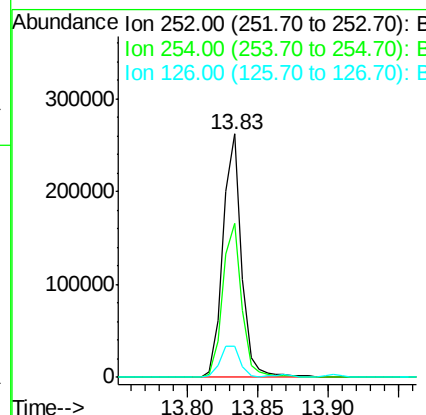
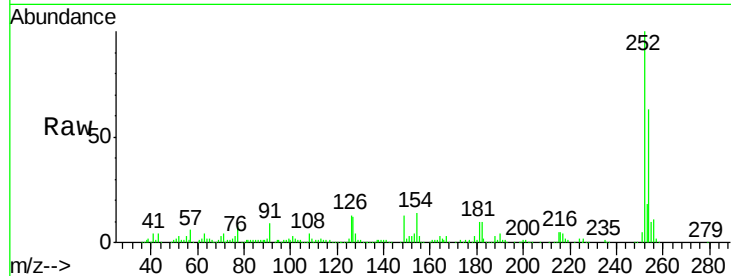
#81
 3,3'-Dichlorobenzidine
 Concen: 38.494 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	240921		
254	63.1	50.4	75.6	
126	13.0	11.3	16.9	

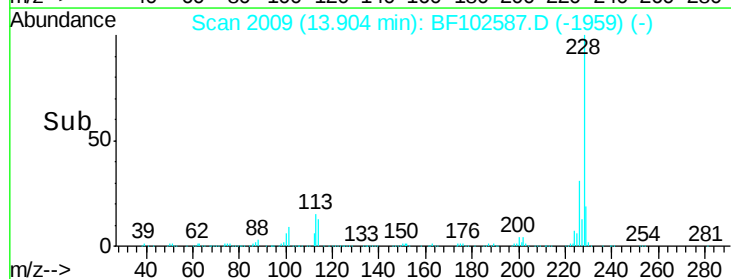
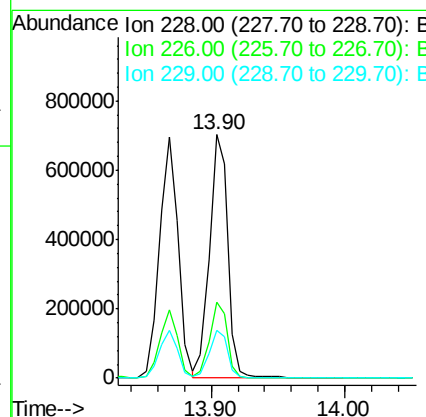
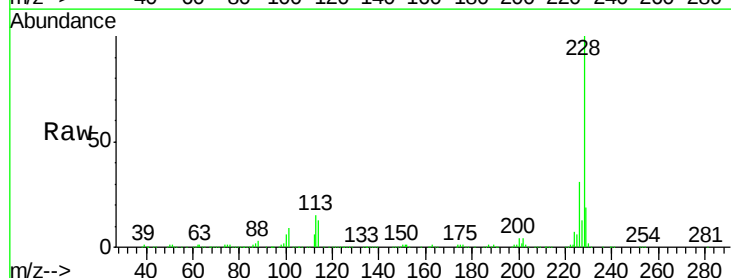
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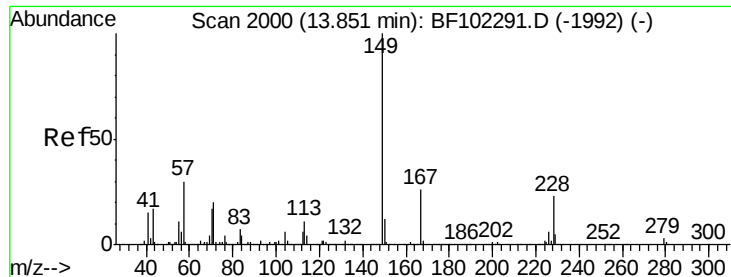
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#82
 Chrysene
 Concen: 38.690 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	670339		
226	31.2	25.0	37.6	
229	19.4	16.2	24.4	





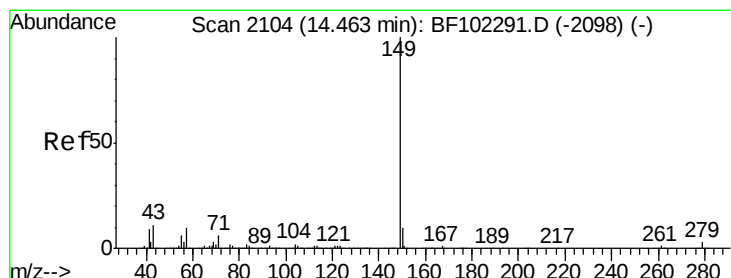
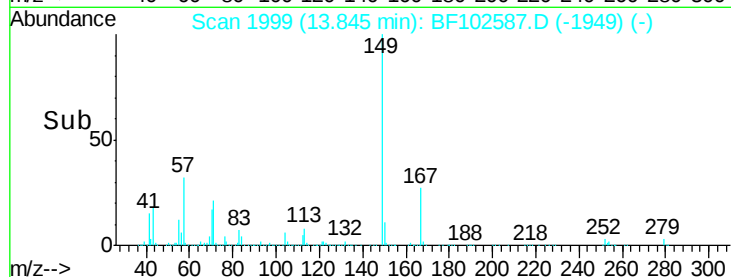
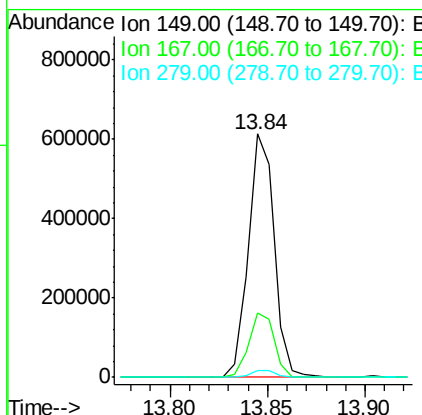
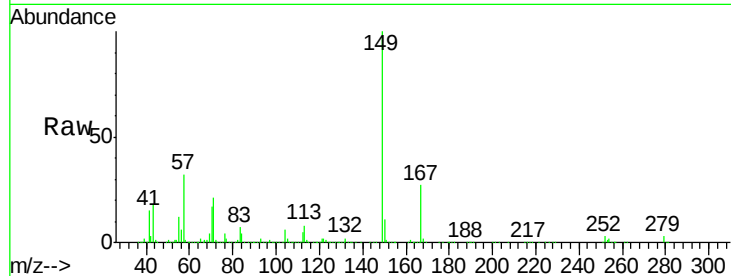
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.387 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	2.6	3.0	4.4#

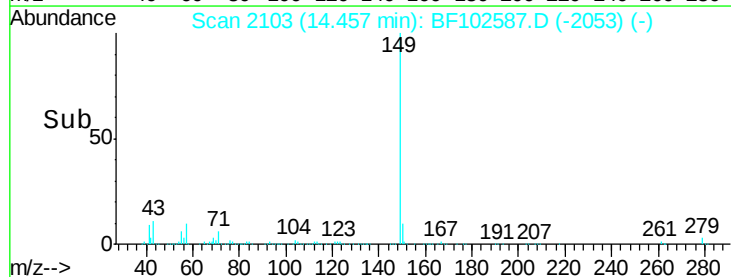
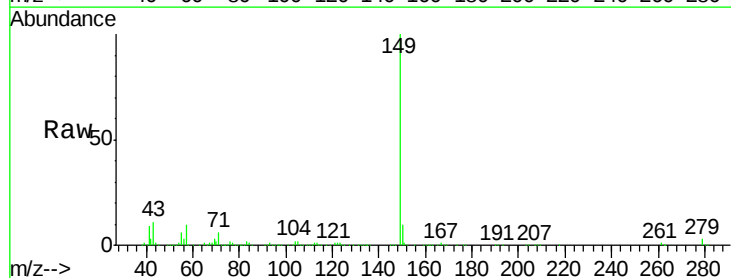
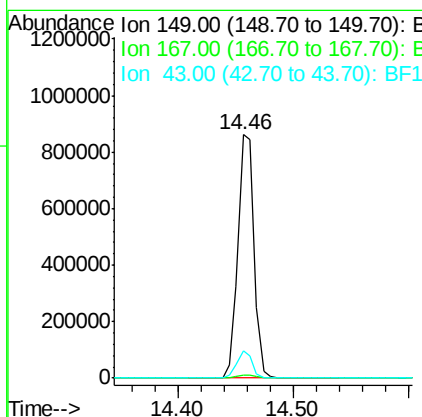
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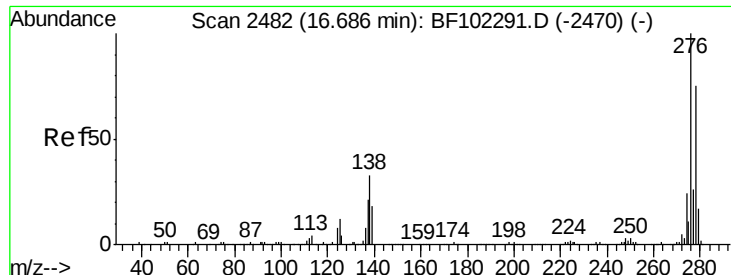
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 35.912 ng
 RT: 14.46 min Scan# 2103
 Delta R.T. -0.01 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.5	8.4	12.6





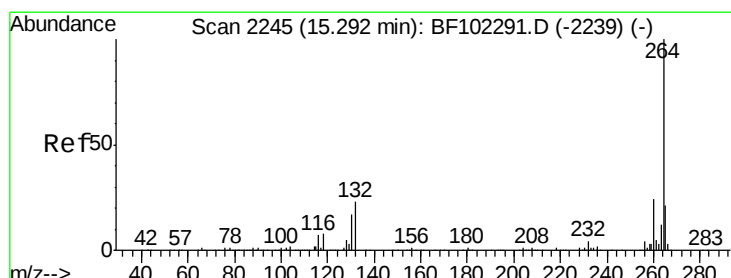
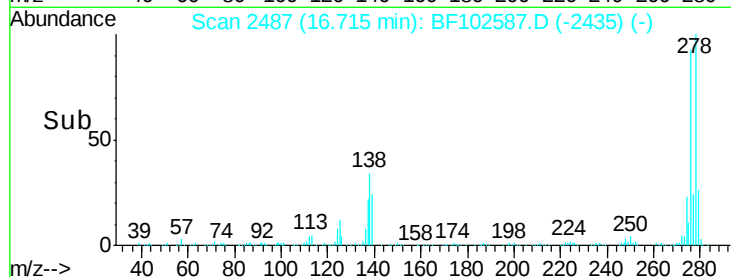
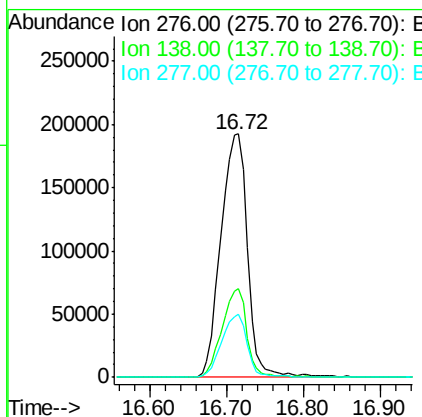
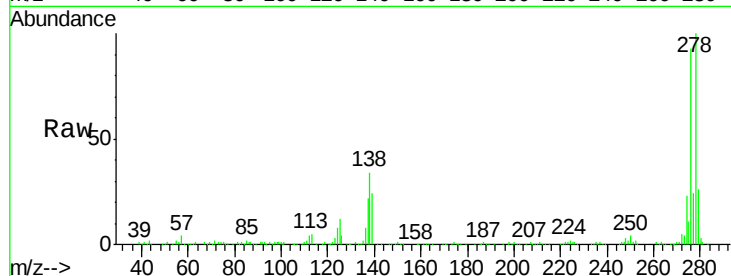
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.344 ng
 RT: 16.72 min Scan# 2487
 Delta R.T. 0.01 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.0	25.0	37.6
277	24.9	20.1	30.1

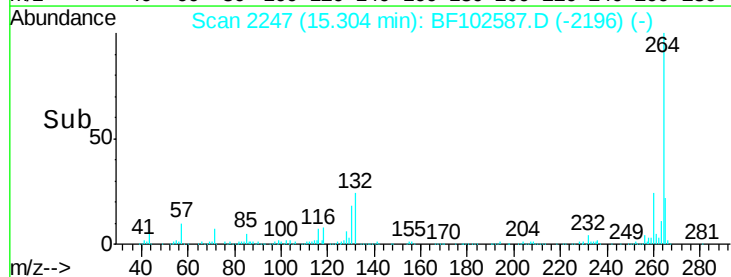
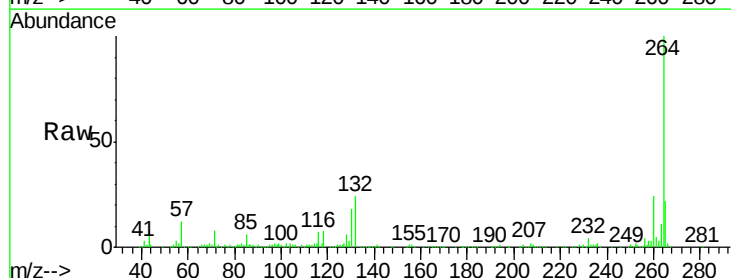
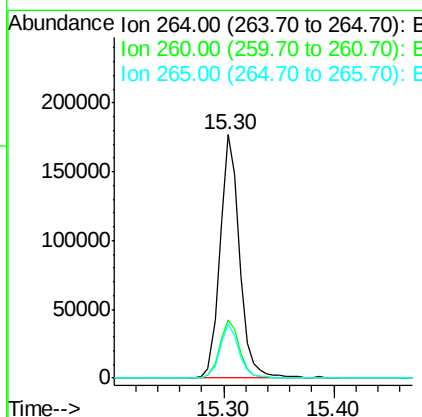
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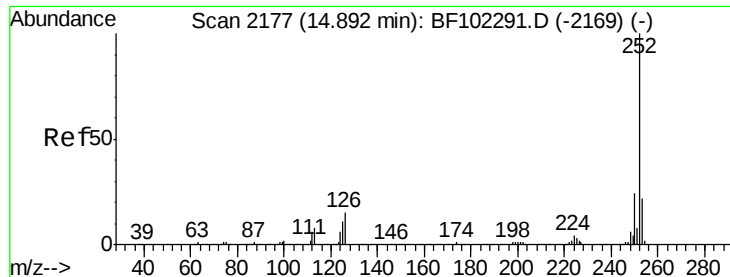
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.1	17.5	26.3





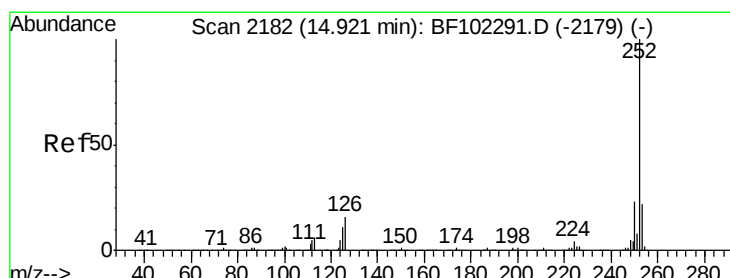
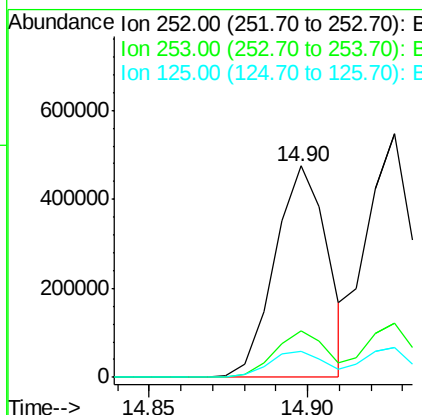
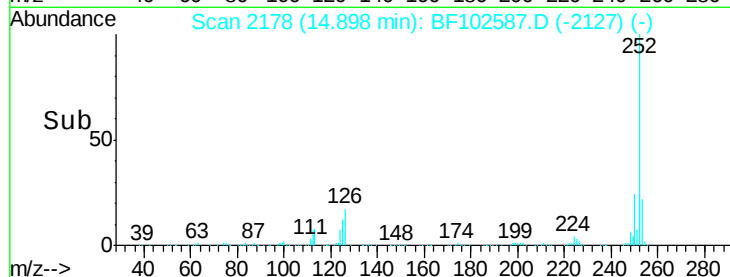
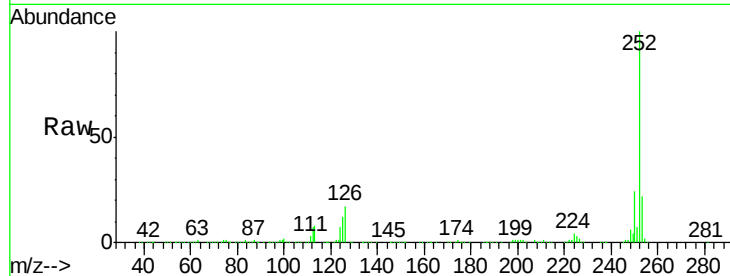
#87
Benzo(b)fluoranthene
Concen: 38.777 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	12.4	9.0	13.6

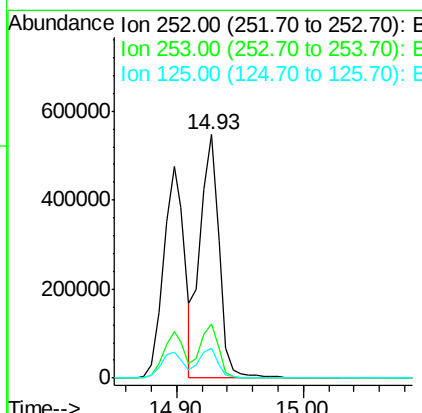
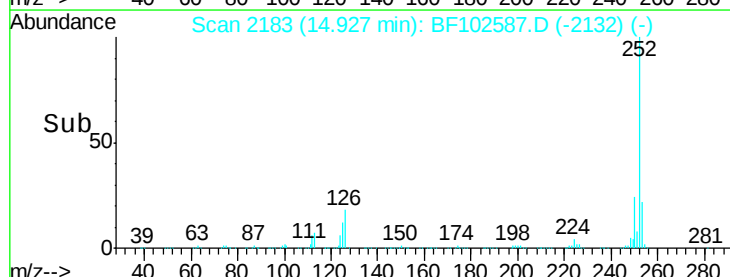
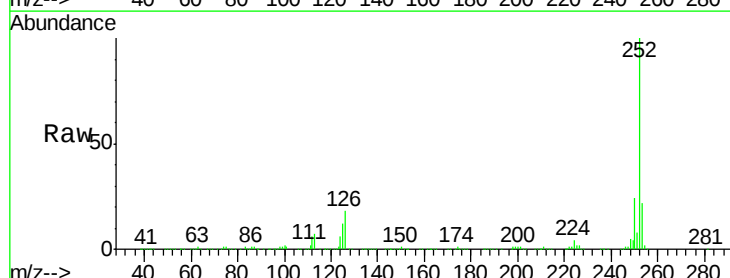
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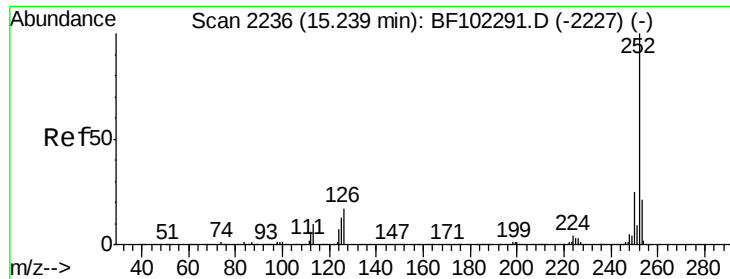
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#88
Benzo(k)fluoranthene
Concen: 42.059 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.3	10.2	15.2





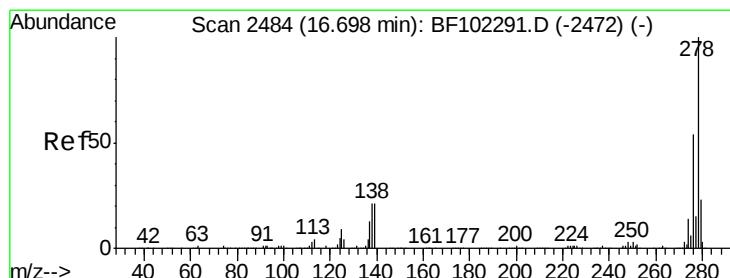
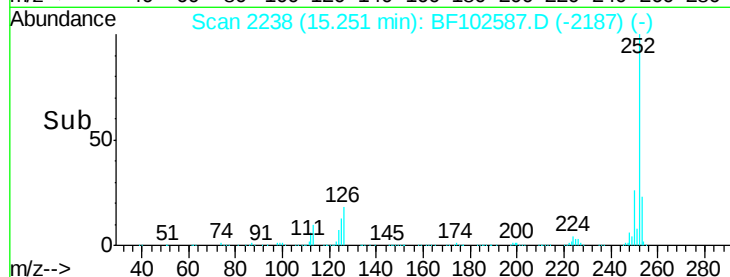
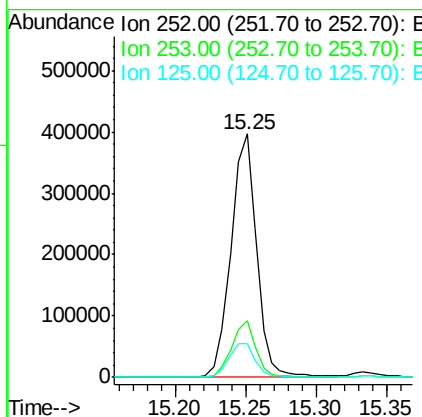
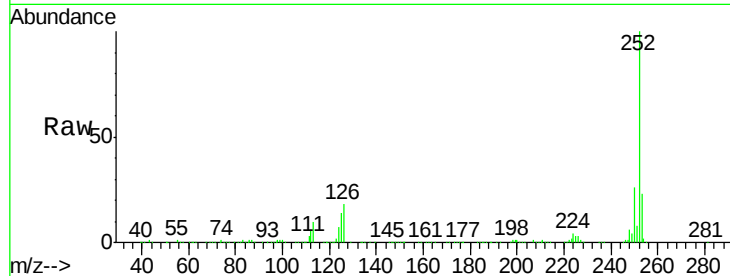
#89
Benzo(a)pyrene
Concen: 39.349 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	13.6	9.8	14.6

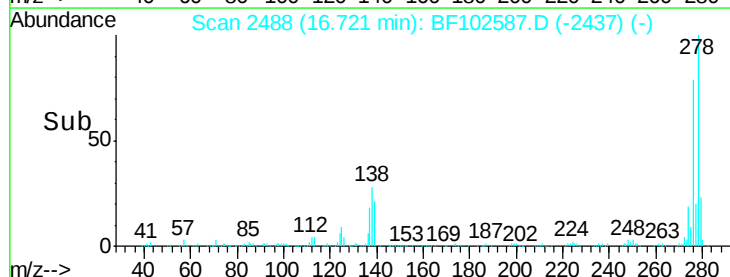
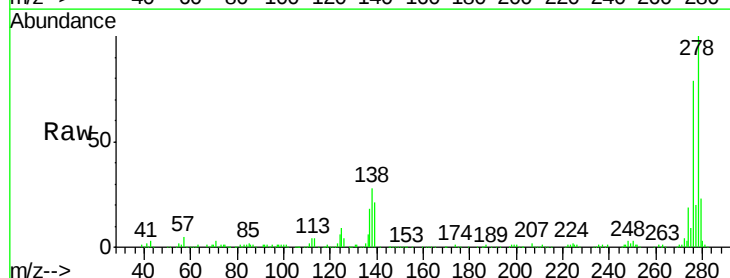
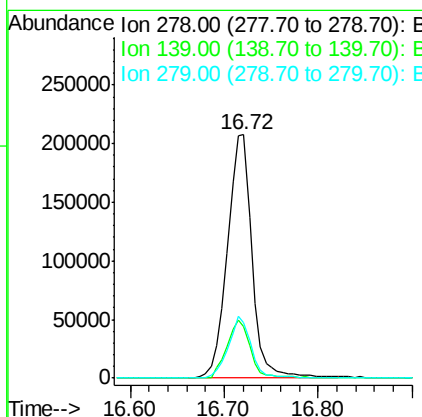
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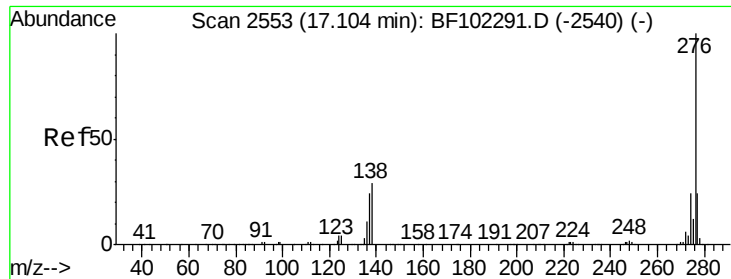
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 36.418 ng
RT: 16.72 min Scan# 2488
Delta R.T. 0.00 min
Lab File: BF102587.D
Acq: 29 Jan 2018 10:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	15.9	23.9
279	23.0	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 37.528 ng
 RT: 17.13 min Scan# 2558
 Delta R.T. 0.00 min
 Lab File: BF102587.D
 Acq: 29 Jan 2018 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	384199
Ion Ratio		Lower	Upper
276	100		
277	23.1	17.9	26.9
138	28.3	21.8	32.8

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