

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
 Data File : BF104781.D
 Acq On : 25 Apr 2018 11:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:09:06 PM

Quant Time: Apr 25 14:14:45 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	115970	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	470299	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	214277	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	389142	20.00	ng	0.00
75) Chrysene-d12	13.99	240	298070	20.00	ng	0.00
86) Perylene-d12	15.46	264	251346	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	550328	72.56	ng	0.00
7) Phenol-d6	6.45	99	668304	71.72	ng	0.00
23) Nitrobenzene-d5	7.37	82	607219	84.31	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	176322	79.33	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1071899	79.03	ng	0.00
78) Terphenyl-d14	12.92	244	1022917	78.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	125469	35.503	ng	87
3) Pyridine	3.25	79	333717	33.586	ng	88
4) n-Nitrosodimethylamine	3.22	42	114824	33.059	ng	# 80
6) Aniline	6.47	93	441347	34.089	ng	98
8) 2-Chlorophenol	6.59	128	300429	37.530	ng	96
9) Benzaldehyde	6.35	77	230344	55.951	ng	99
10) Phenol	6.46	94	363122	36.725	ng	75
11) bis(2-Chloroethyl)ether	6.54	93	278320	35.273	ng	95
12) 1,3-Dichlorobenzene	6.74	146	342263	37.740	ng	98
13) 1,4-Dichlorobenzene	6.82	146	348477	38.548	ng	99
14) 1,2-Dichlorobenzene	6.97	146	322732	38.524	ng	98
15) Benzyl Alcohol	6.95	79	251423	35.522	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	336606m	31.766	ng	
17) 2-Methylphenol	7.06	107	256842	36.911	ng	95
18) Hexachloroethane	7.31	117	125751	39.014	ng	99
19) n-Nitroso-di-n-propylamine	7.22	70	200626	32.947	ng	94
20) 3+4-Methylphenols	7.22	107	314965	36.496	ng	# 60
22) Acetophenone	7.22	105	421871	36.436	ng	# 97
24) Nitrobenzene	7.39	77	318282	40.026	ng	95
25) Isophorone	7.63	82	533449	35.025	ng	99
26) 2-Nitrophenol	7.70	139	164967	50.959	ng	95
27) 2,4-Dimethylphenol	7.75	122	235418	35.024	ng	100
28) bis(2-Chloroethoxy)methane	7.83	93	333039	35.764	ng	98
29) 2,4-Dichlorophenol	7.95	162	241926	37.722	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	274641	39.020	ng	99
31) Naphthalene	8.11	128	877162	37.456	ng	100
32) Benzoic acid	7.89	122	169497m	31.604	ng	
33) 4-Chloroaniline	8.16	127	379304	37.806	ng	97
34) Hexachlorobutadiene	8.22	225	153951	39.933	ng	98
35) Caprolactam	8.55	113	77695m	34.727	ng	
36) 4-Chloro-3-methylphenol	8.65	107	261579	38.037	ng	97
37) 2-Methylnaphthalene	8.80	142	566943	37.427	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	252038	41.090	ng	99
40) Hexachlorocyclopentadiene	8.95	237	140981	41.055	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
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 Misc :
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Instrument :
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 ClientSampleId :
 SSTDC040

Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	165142	38.784	nq	100
43) 2,4,5-Trichlorophenol	9.13	196	185265	38.881	nq	97
45) 1,1'-Biphenyl	9.26	154	700933	38.939	nq	100
46) 2-Chloronaphthalene	9.29	162	554166	38.975	nq	99
47) 2-Nitroaniline	9.39	65	163265	46.432	nq	99
48) Acenaphthylene	9.71	152	830391	37.224	nq	99
49) Dimethylphthalate	9.57	163	653855	38.696	nq	99
50) 2,6-Dinitrotoluene	9.63	165	141450	45.240	nq	98
51) Acenaphthene	9.88	154	486852	35.769	nq	100
52) 3-Nitroaniline	9.81	138	163667	44.713	nq	94
53) 2,4-Dinitrophenol	9.92	184	54296m	51.275	nq	
54) Dibenzofuran	10.05	168	693981	36.586	nq	98
55) 4-Nitrophenol	9.97	139	96966	33.723	nq	98
56) 2,4-Dinitrotoluene	10.04	165	178588	43.544	nq	97
57) Fluorene	10.39	166	563084	40.784	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	131112	36.883	nq	95
59) Diethylphthalate	10.26	149	619775	36.828	nq	99
60) 4-Chlorophenyl-phenylether	10.39	204	261480	42.526	nq	95
61) 4-Nitroaniline	10.42	138	162407	45.377	nq	98
62) Azobenzene	10.55	77	555001	34.520	nq	95
64) 4,6-Dinitro-2-methylphenol	10.46	198	92734	48.788	nq	# 72
65) n-Nitrosodiphenylamine	10.50	169	503455	37.314	nq	100
66) 4-Bromophenyl-phenylether	10.87	248	158122	38.201	nq	95
67) Hexachlorobenzene	10.95	284	182367	39.156	nq	# 88
68) Atrazine	11.03	200	148936	36.570	nq	99
69) Pentachlorophenol	11.15	266	109154	37.883	nq	96
70) Phenanthrene	11.36	178	800461	36.937	nq	99
71) Anthracene	11.42	178	819805	37.215	nq	99
72) Carbazole	11.57	167	783062	36.377	nq	99
73) Di-n-butylphthalate	11.89	149	944388	35.915	nq	99
74) Fluoranthene	12.55	202	827055	36.527	nq	98
76) Benzidine	12.67	184	371014	35.554	nq	99
77) Pyrene	12.78	202	848173	38.389	nq	99
79) Butylbenzylphthalate	13.39	149	397136	38.154	nq	99
80) Benzo(a)anthracene	13.97	228	717566	40.297	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	250348	37.706	nq	98
82) Chrysene	14.02	228	681391	37.254	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	528485	39.474	nq	100
84) Di-n-octyl phthalate	14.58	149	790519	35.337	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.93	276	546137	35.150	nq	94
87) Benzo(b)fluoranthene	15.04	252	642544	40.476	nq	98
88) Benzo(k)fluoranthene	15.07	252	558265	37.250	nq	99
89) Benzo(a)pyrene	15.40	252	542615	38.202	nq	99
90) Dibenzo(a,h)anthracene	16.95	278	451362	38.692	nq	# 95
91) Benzo(g,h,i)perylene	17.38	276	443236	39.217	nq	94

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



#1

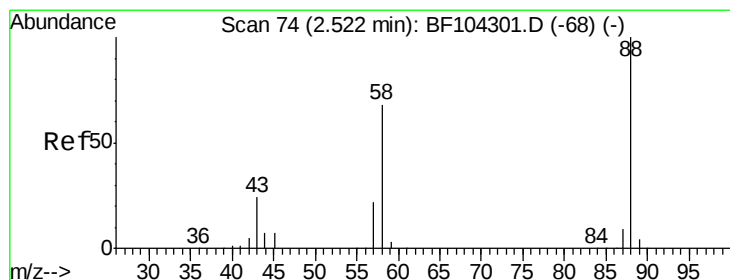
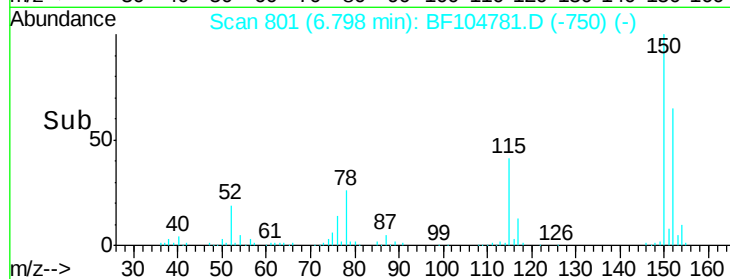
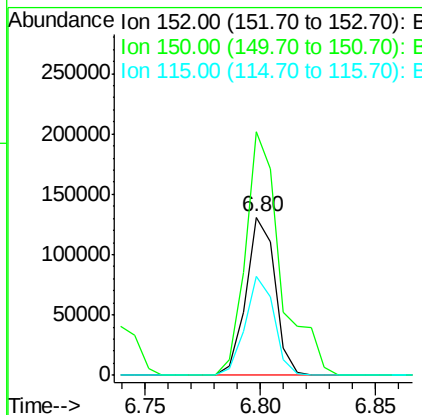
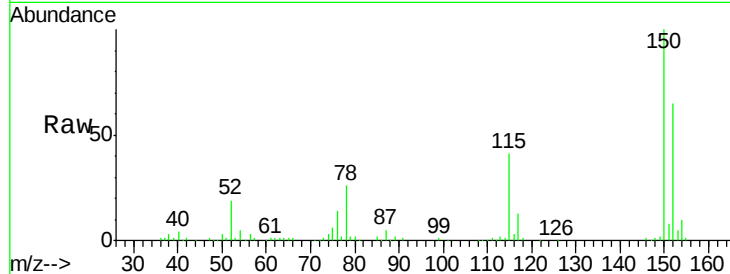
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.6	186.8
115	63.0	50.1	75.1

Manual Integrations
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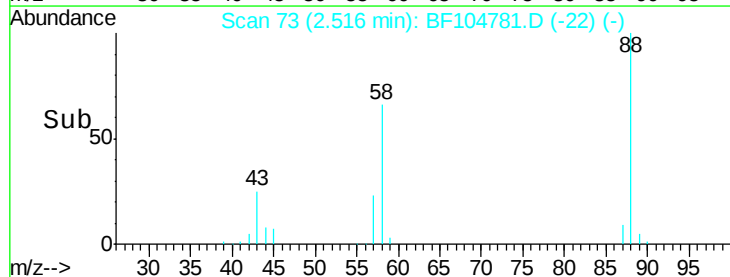
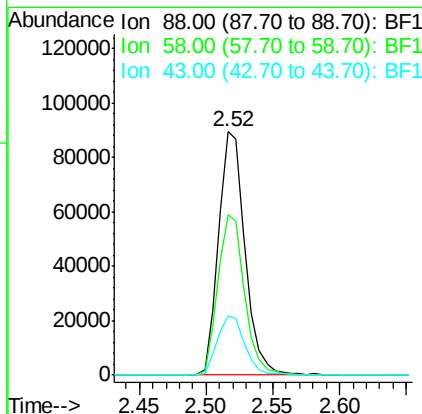
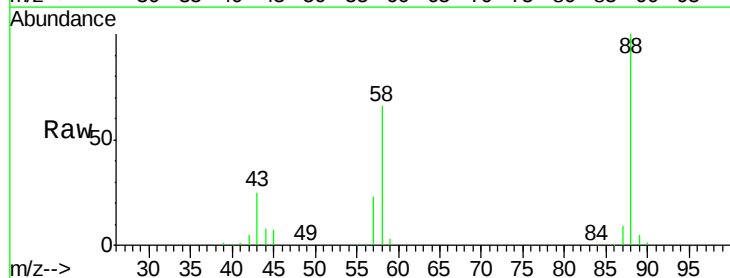
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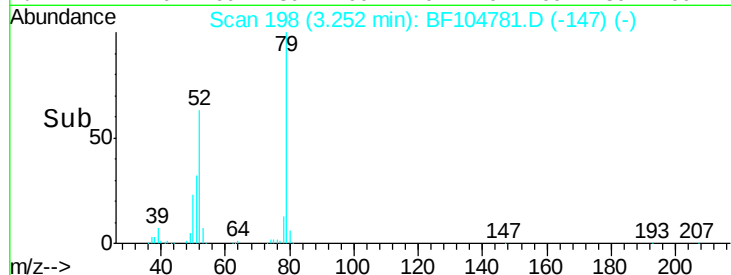
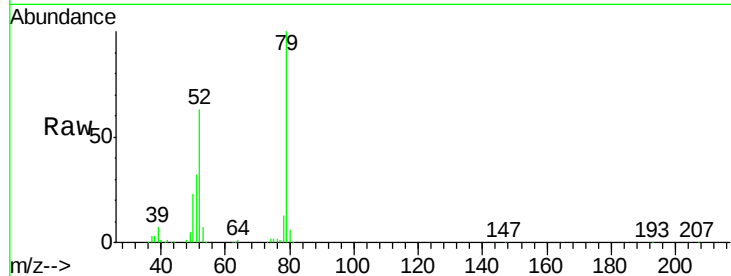
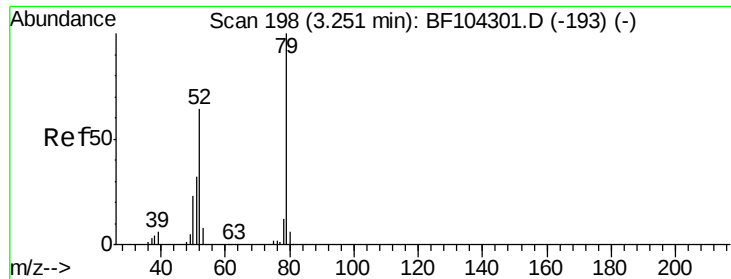


#2

1,4-Dioxane
Concen: 35.503 ng
RT: 2.52 min Scan# 73
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.9	62.6	93.8
43	25.3	24.6	37.0





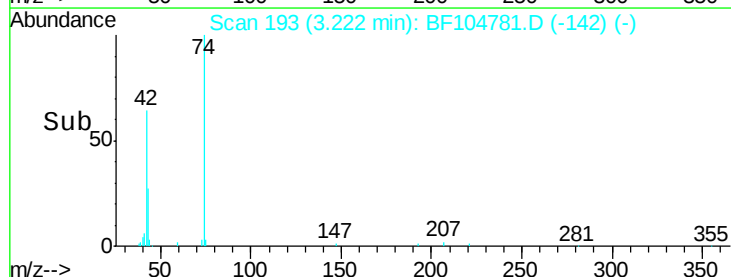
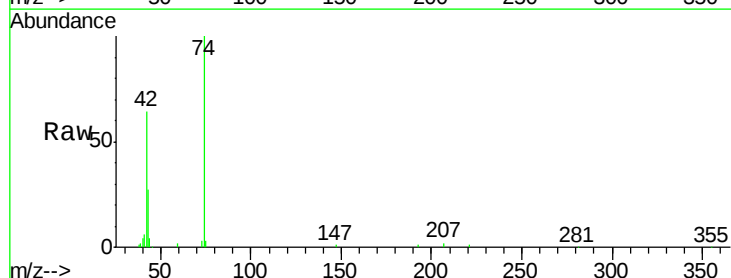
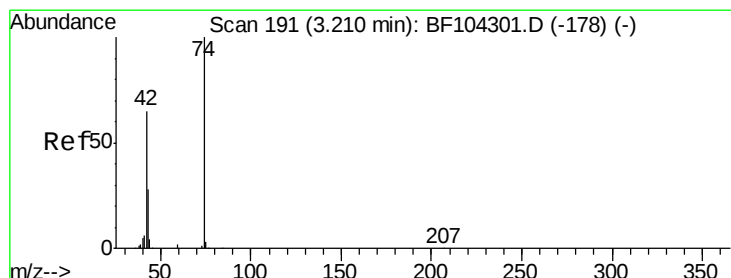
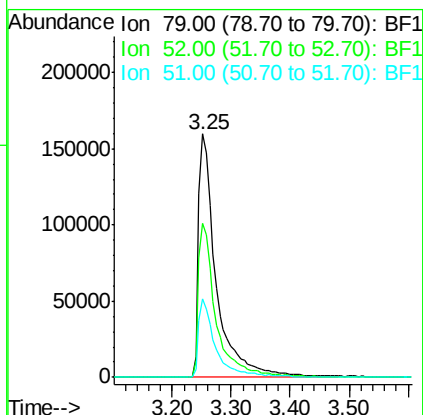
#3
Pvridine
Concen: 33.586 ng
RT: 3.25 min Scan# 198
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	333717		
52	52	63.4		59.8	89.6
51	51	32.3		29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

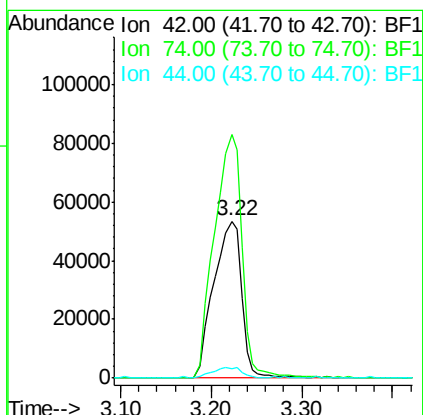
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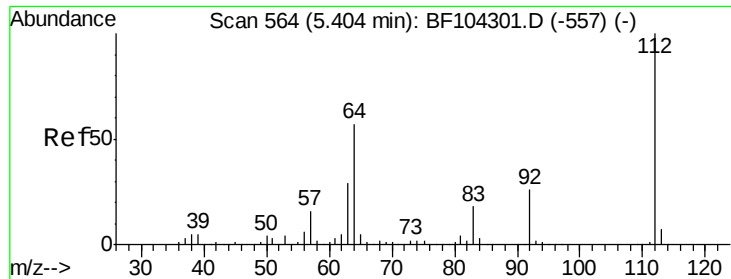
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#4
n-Nitrosodimethylamine
Concen: 33.059 ng
RT: 3.22 min Scan# 193
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	114824		
74	74	155.1		104.9	157.3
44	44	5.7		6.9	10.3





#5

2-Fluorophenol

Concen: 72.560 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Instrument :

BNA_F

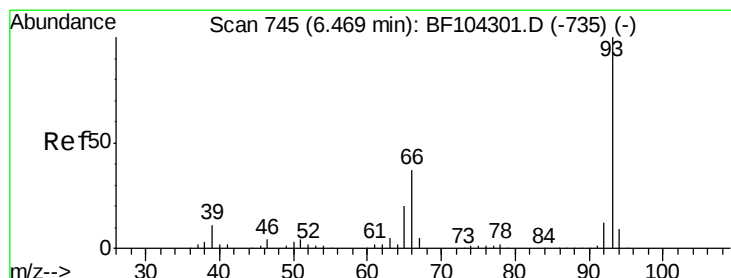
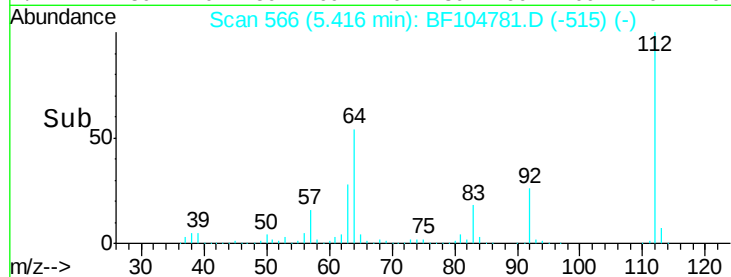
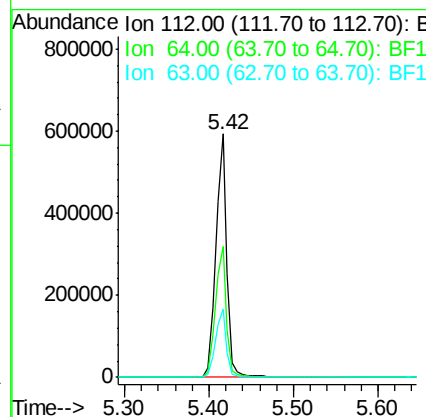
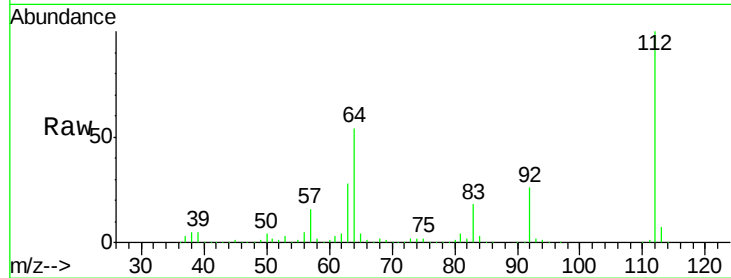
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	550328
Ion Ratio	Lower	Upper	
112	100		
64	53.9	47.9	71.9
63	27.9	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 34.089 ng

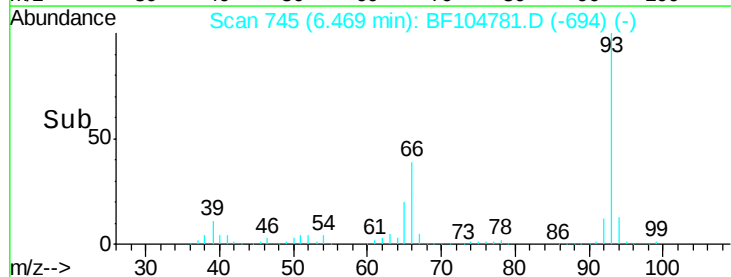
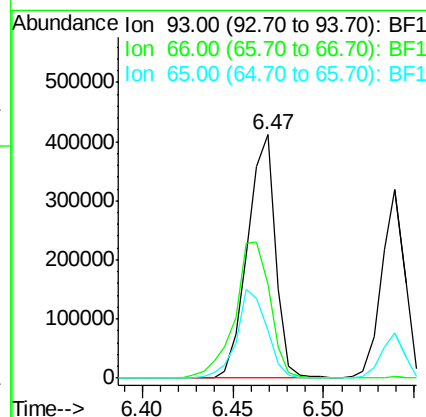
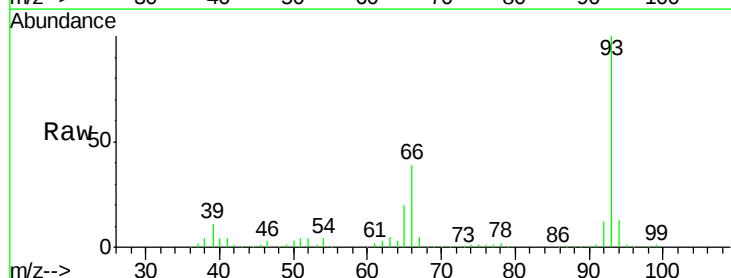
RT: 6.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Tgt Ion:	93	Resp:	441347
Ion Ratio	Lower	Upper	
93	100		
66	38.6	32.2	48.2
65	19.9	16.4	24.6





#7

Phenol-d6

Concen: 71.716 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Instrument :

BNA_F

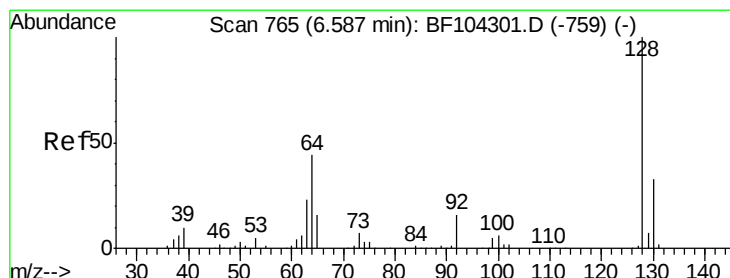
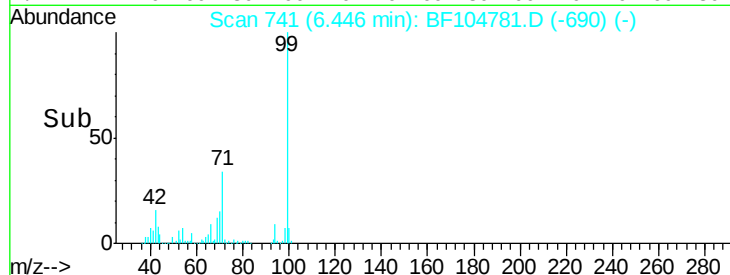
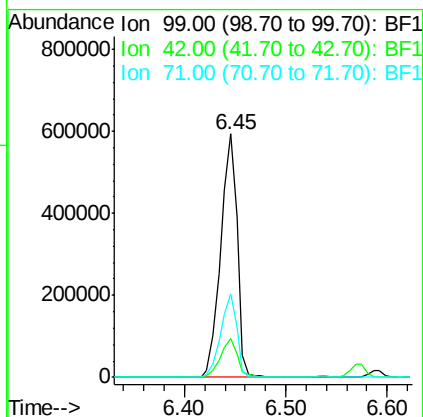
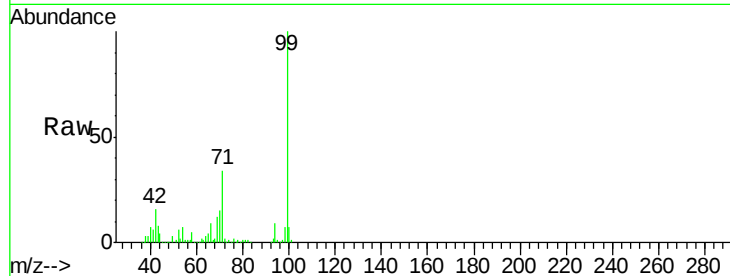
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	668304
Ion Ratio	Lower	Upper	
99	100		
42	16.0	14.5	21.7
71	34.3	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.530 ng

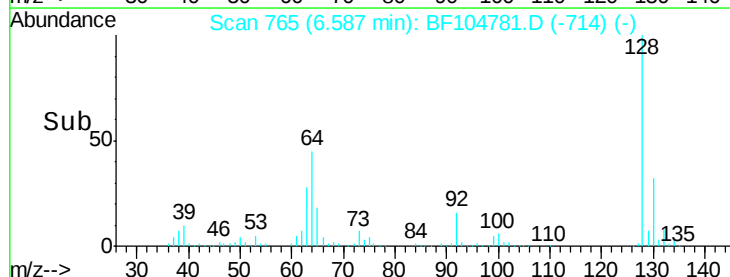
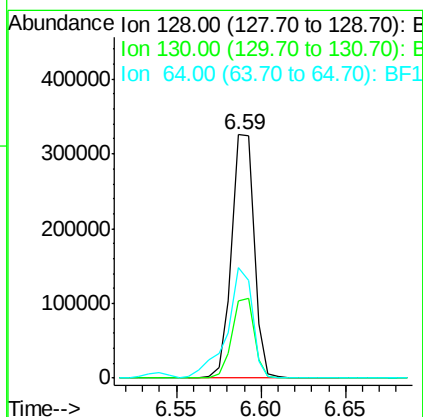
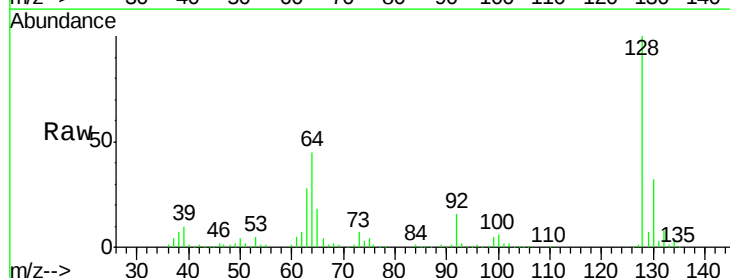
RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Tgt Ion:	128	Resp:	300429
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.0	53.0
64	45.3	29.4	69.4





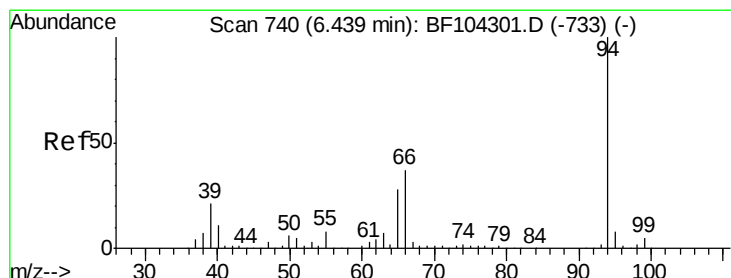
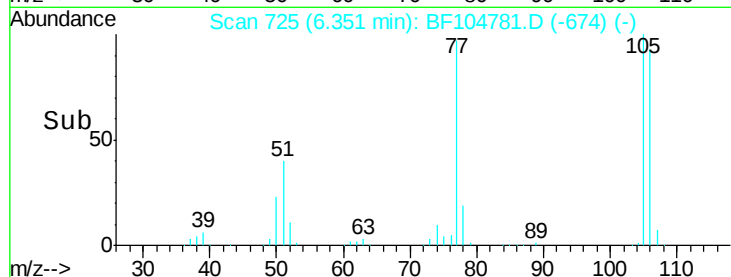
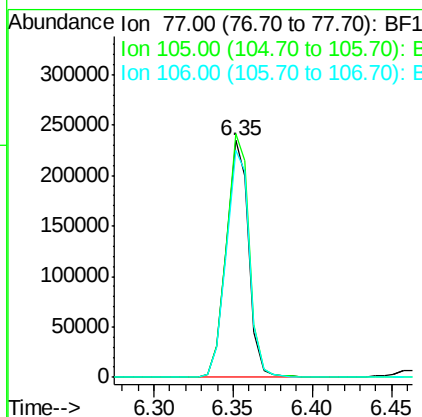
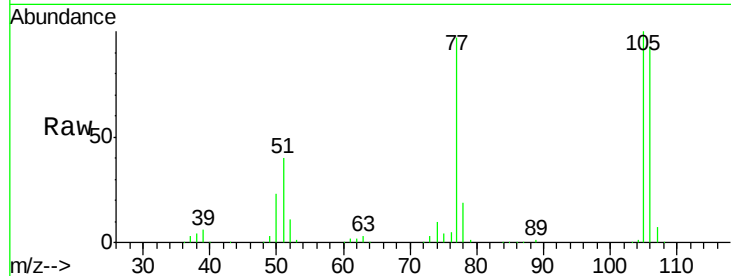
#9
Benzaldehyde
Concen: 55.951 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.7	81.1	121.1
106	95.8	74.5	114.5

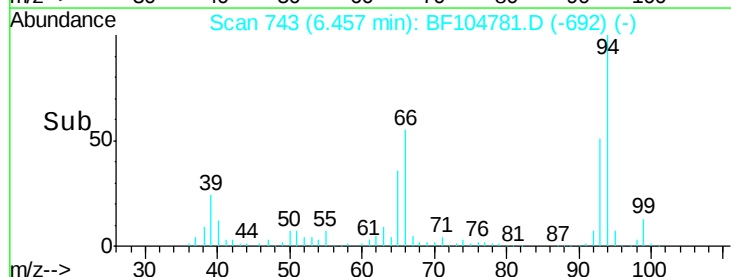
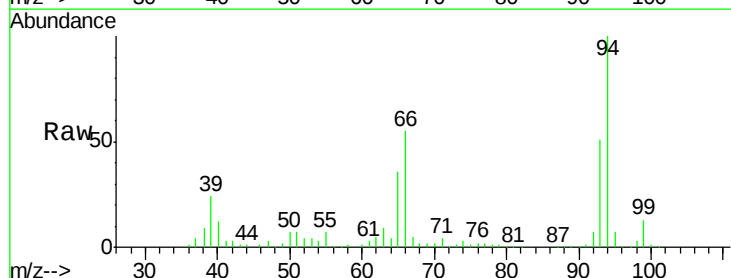
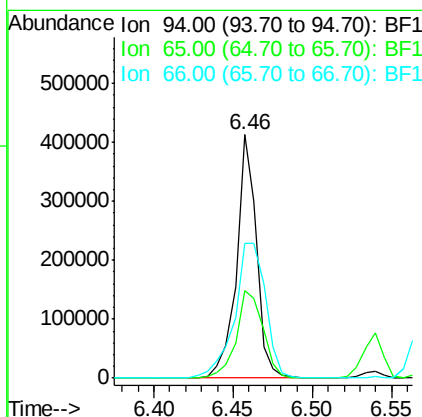
Manual Integrations
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#10
Phenol
Concen: 36.725 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.1	7.9	47.9
66	55.2	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 35.273 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Instrument :

BNA_F

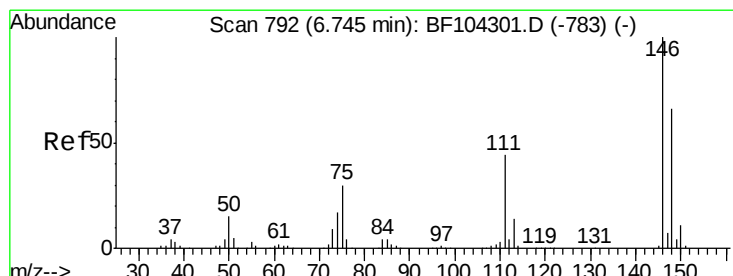
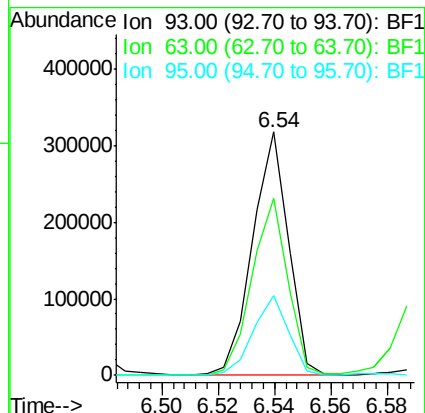
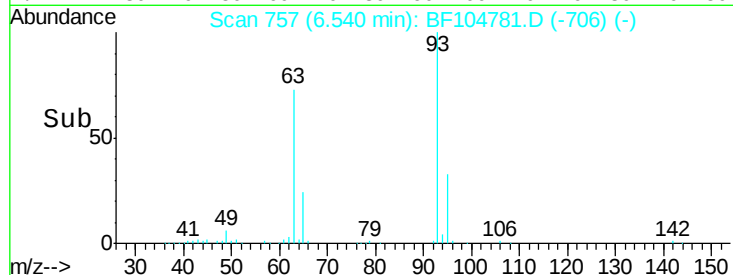
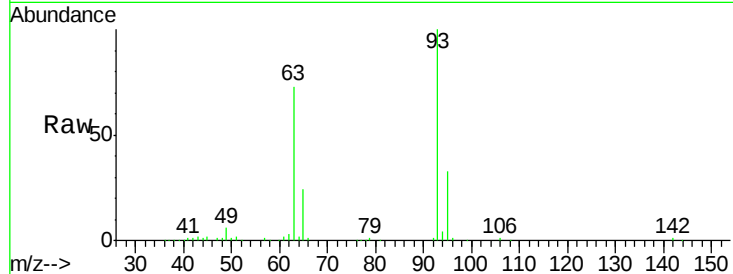
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	278320
Ion Ratio	Lower	Upper	
93	100		
63	72.7	58.6	98.6
95	32.8	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 37.740 ng

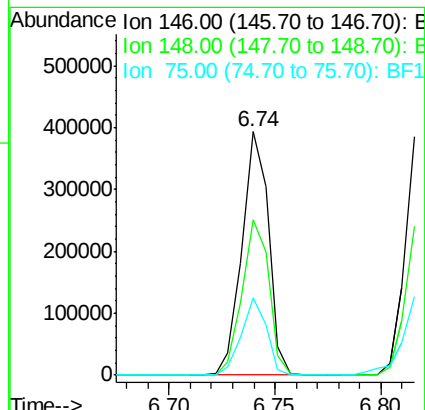
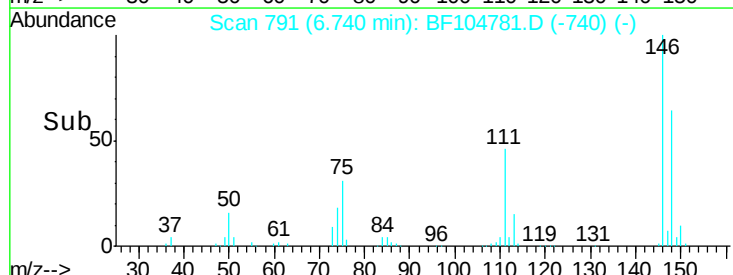
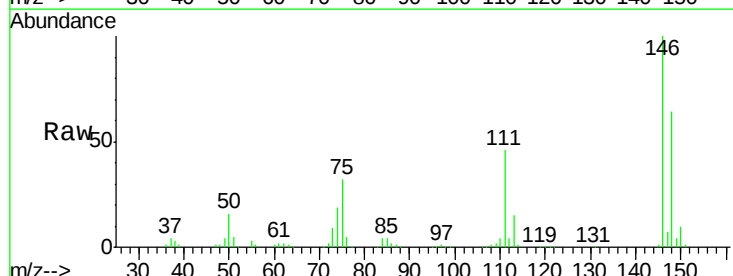
RT: 6.74 min Scan# 791

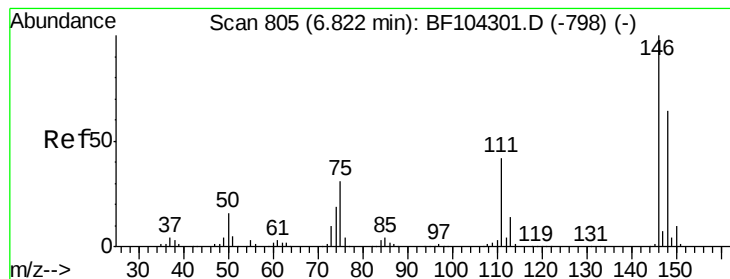
Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Tgt Ion:	146	Resp:	342263
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.8	77.8
75	31.5	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 38.548 ng

RT: 6.82 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Instrument :

BNA_F

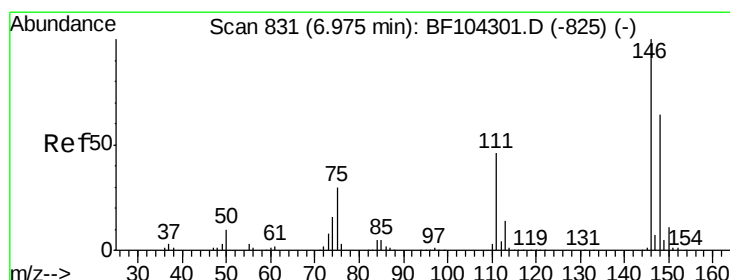
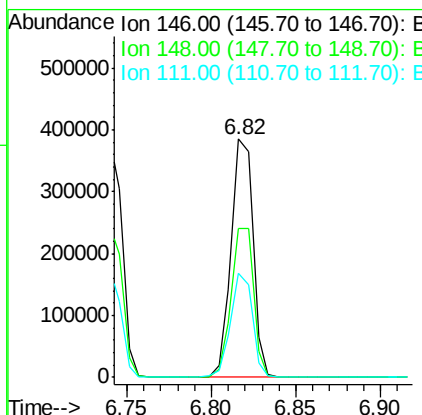
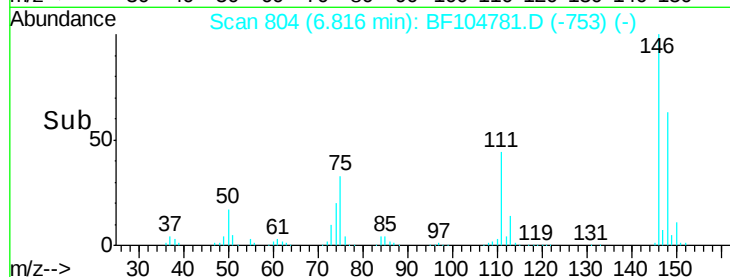
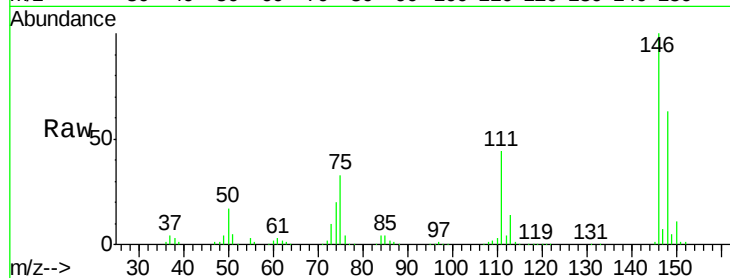
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	348477
Ion Ratio	Lower	Upper	
146	100		
148	62.5	50.8	76.2
111	43.7	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.524 ng

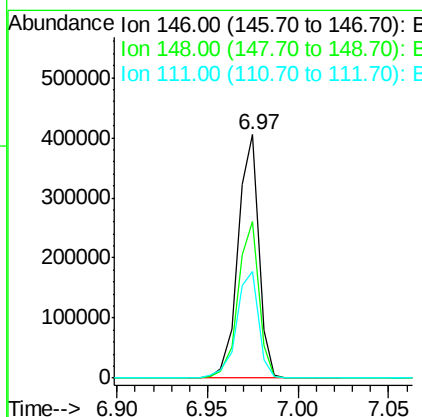
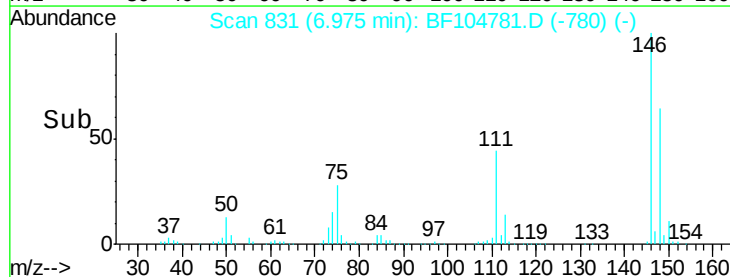
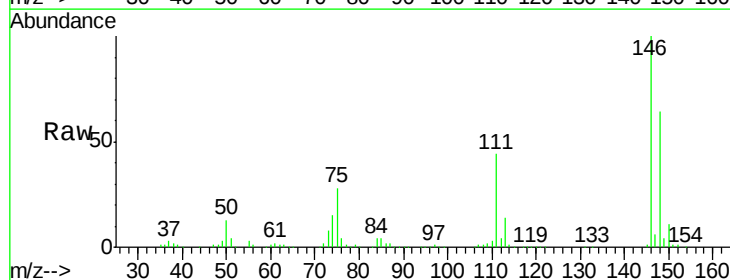
RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Tgt Ion:	146	Resp:	322732
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.6	75.8
111	43.8	36.0	54.0





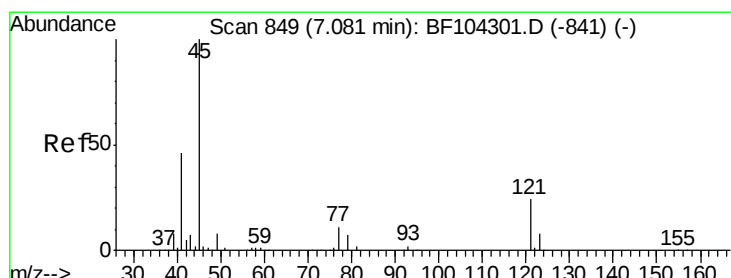
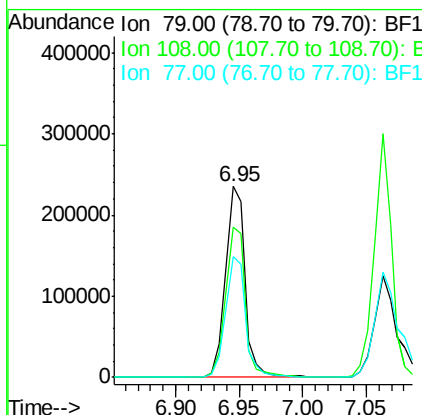
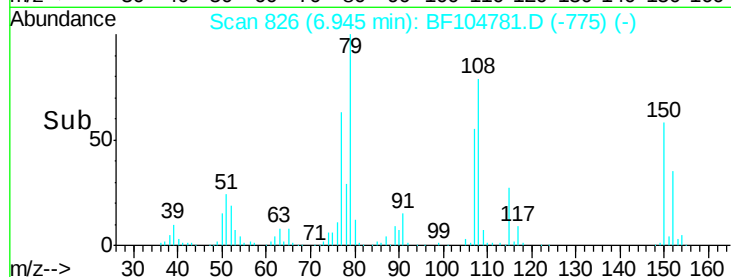
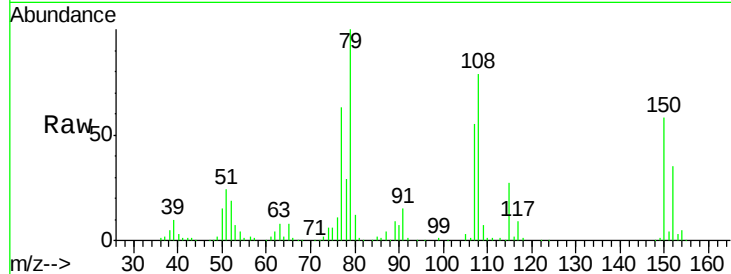
#15
Benzyl Alcohol
Concen: 35.522 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.5	65.1	97.7
77	63.4	50.6	75.8

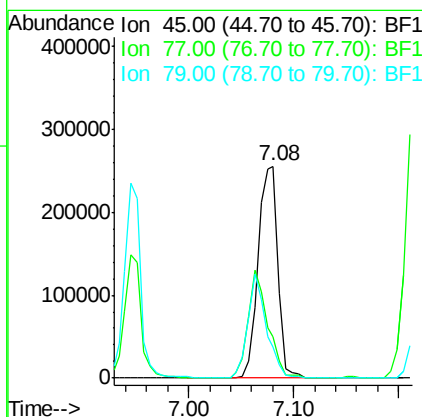
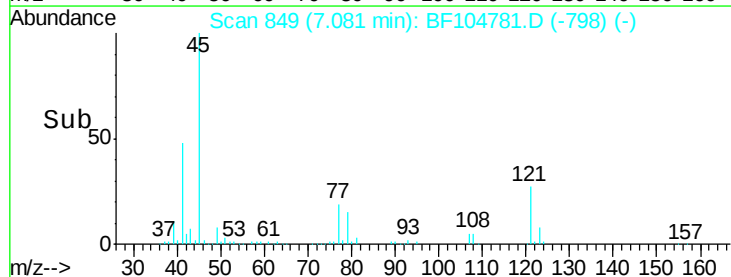
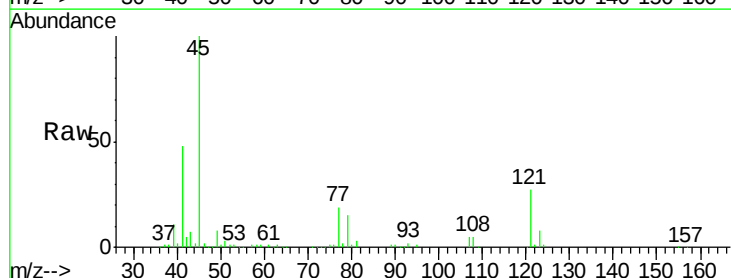
Manual Integrations
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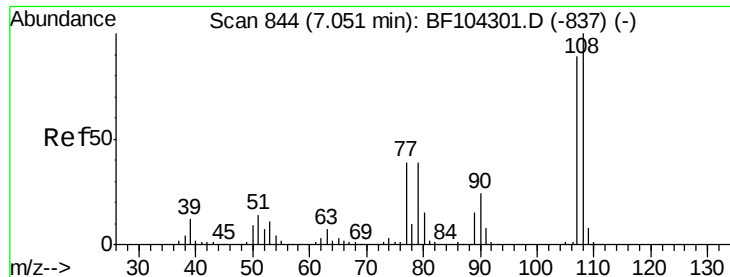
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.766 ng m
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	32.9
79	14.6	0.0	29.6





#17

2-Methylphenol

Concen: 36.911 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 256842

Ion Ratio Lower Upper

107 100

108 113.0 91.7 137.5

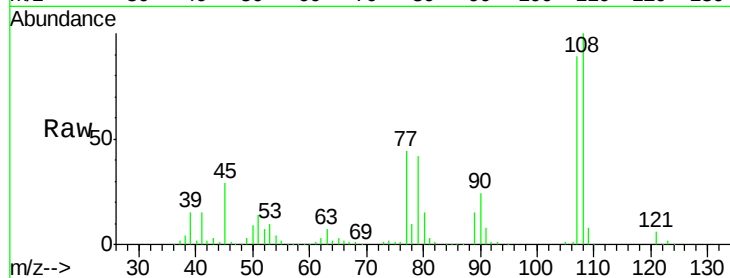
77 49.2 33.8 50.8

79 47.2 33.8 50.8

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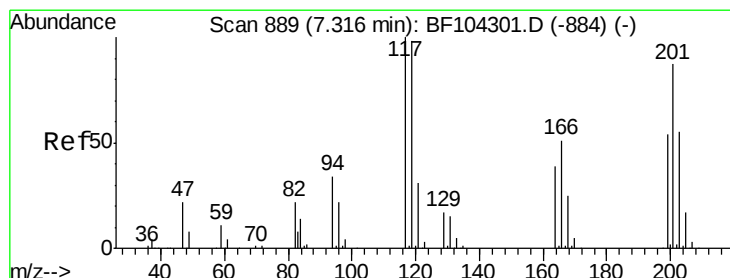
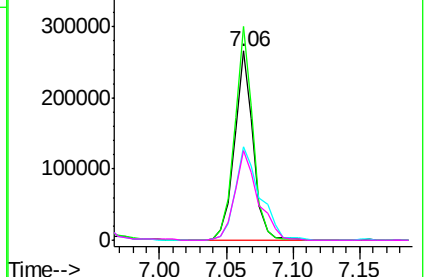
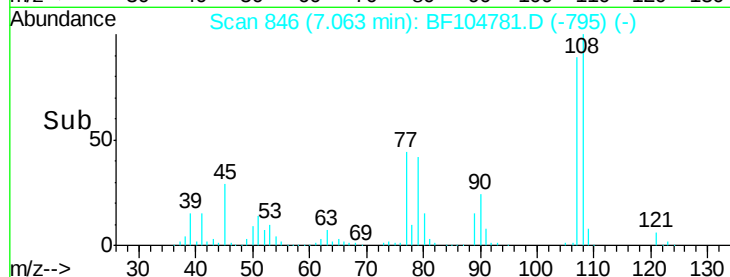


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.014 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

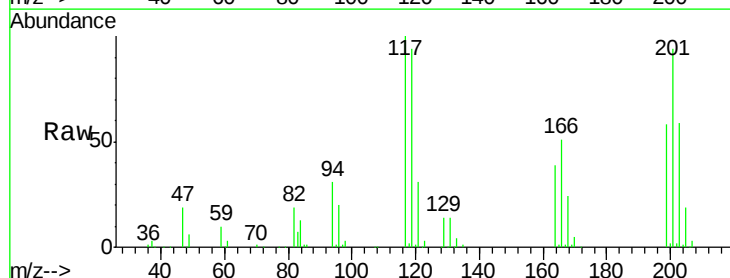
Tgt Ion:117 Resp: 125751

Ion Ratio Lower Upper

117 100

119 93.9 75.8 113.8

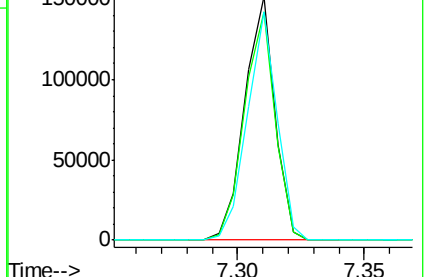
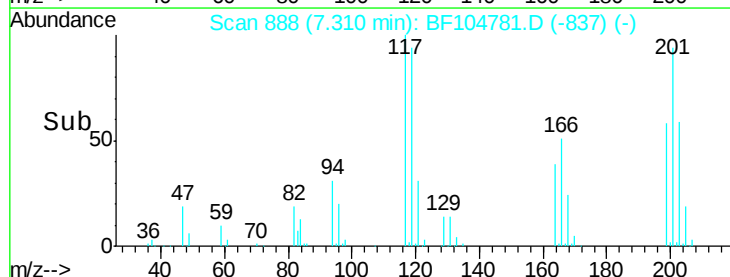
201 93.9 75.7 113.5

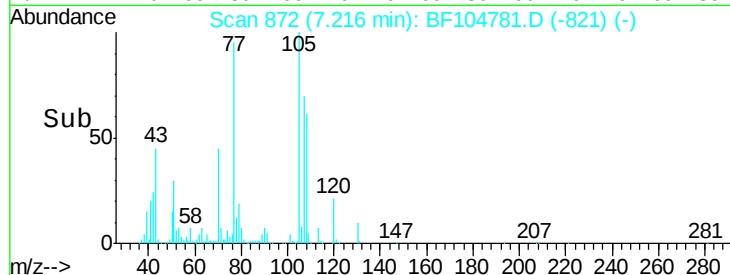
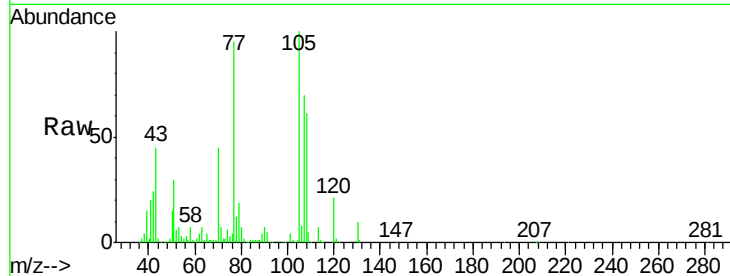
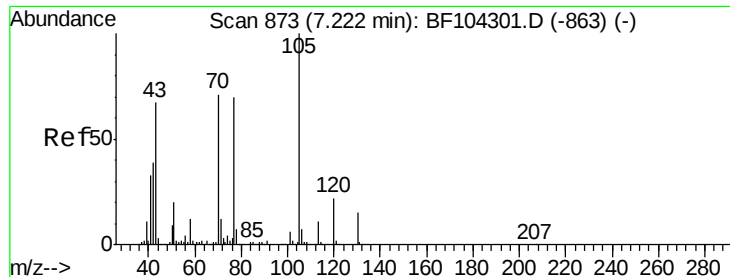


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





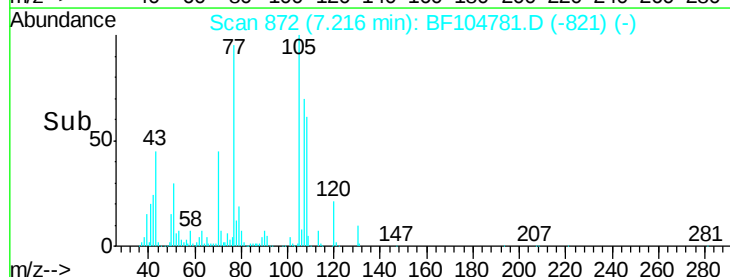
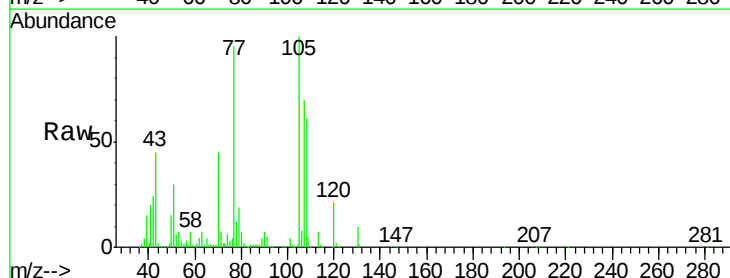
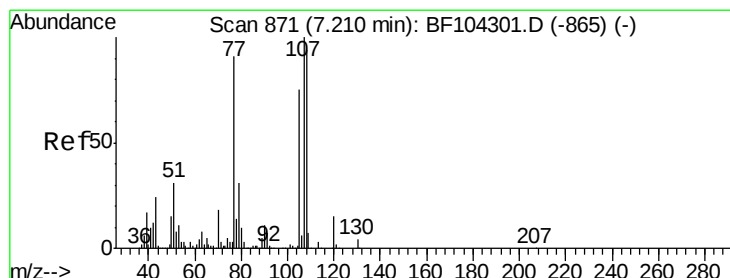
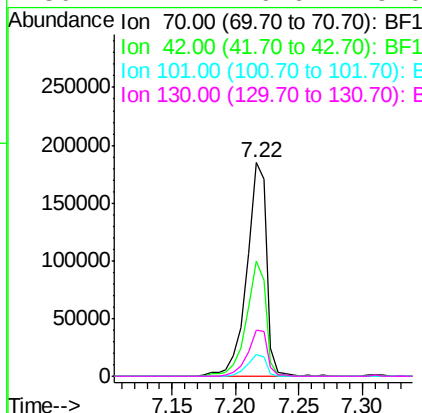
#19
n-Nitroso-di-n-propylamine
Concen: 32.947 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.7	47.5	71.3
101	9.9	7.4	11.2
130	21.7	16.6	25.0

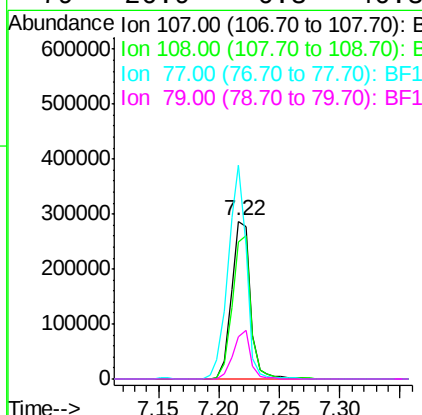
Manual Integrations
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#20
3+4-Methylphenols
Concen: 36.496 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.8	68.2	108.2
77	135.4	26.7	66.7#
79	26.9	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Instrument :

BNA_F

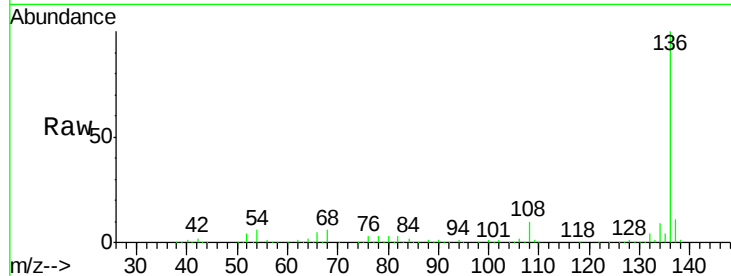
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	470299		
137	11.2	8.9	13.3	
54	6.5	6.6	9.8	
68	5.8	5.0	7.4	

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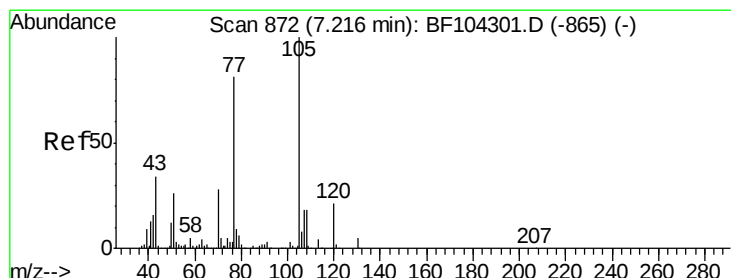
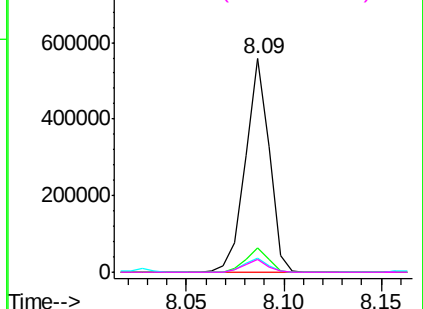
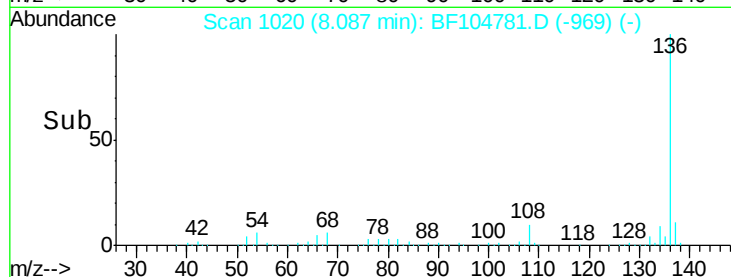


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 36.436 ng

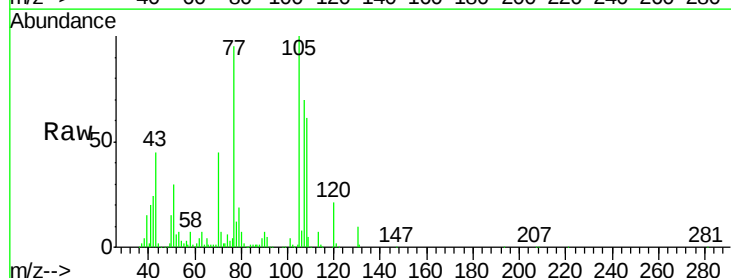
RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	421871		
71	7.4	4.4	6.6	
51	29.7	22.3	33.5	
120	20.9	16.9	25.3	

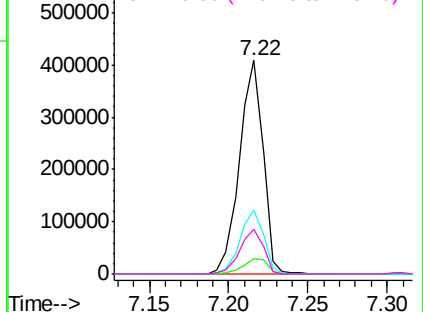
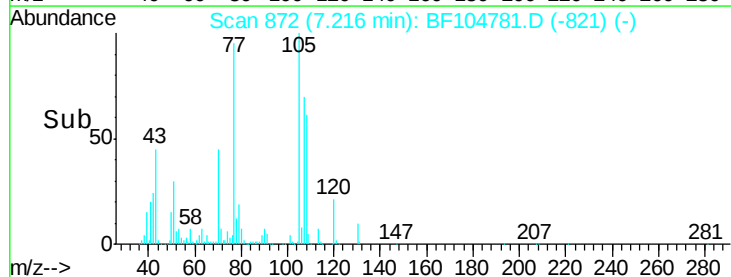


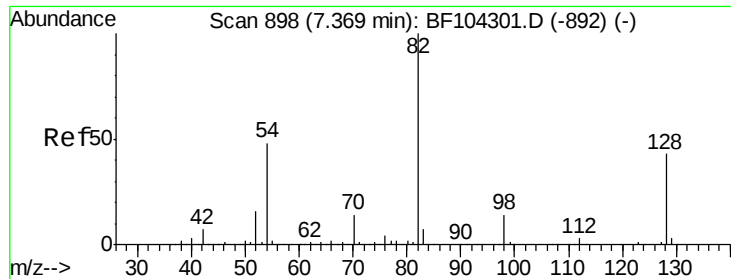
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





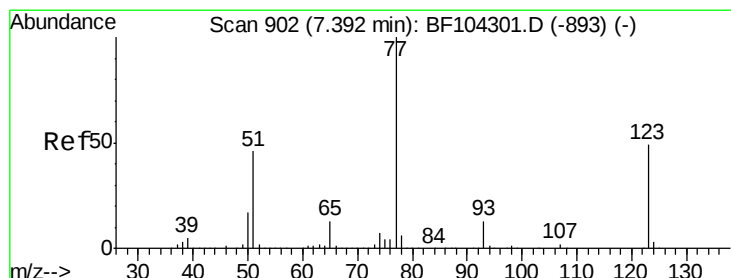
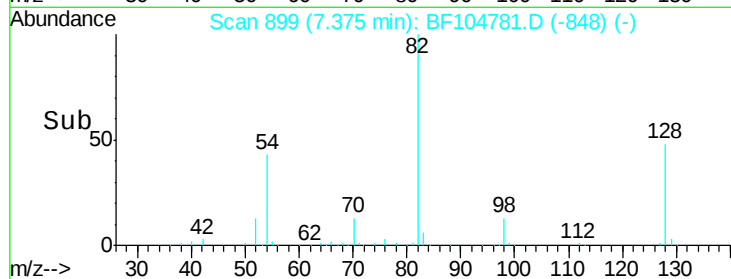
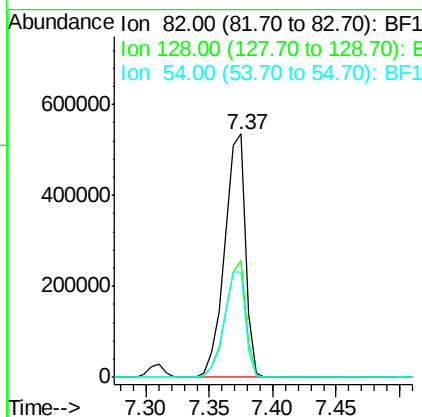
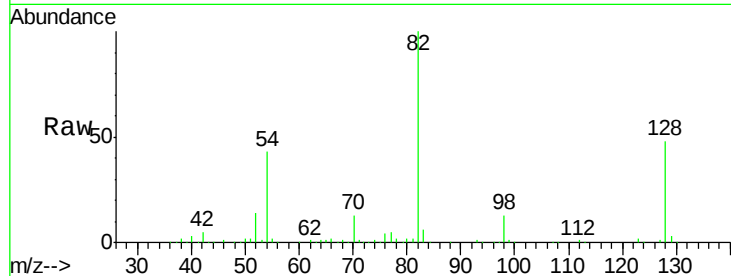
#23
 Nitrobenzene-d5
 Concen: 84.309 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.1	36.1	54.1
54	43.2	41.4	62.2

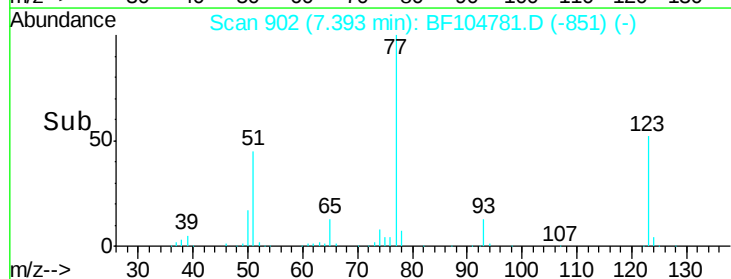
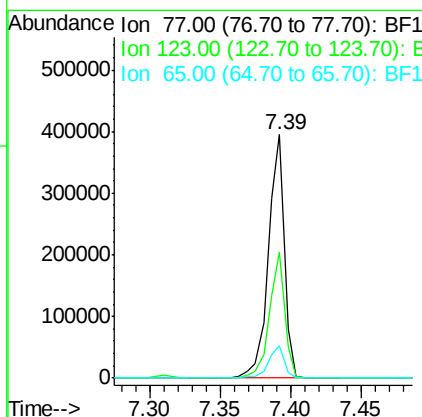
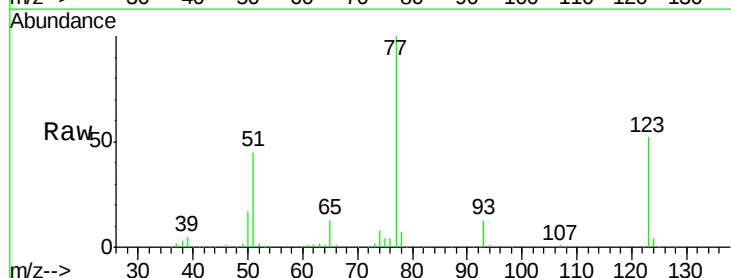
Manual Integrations
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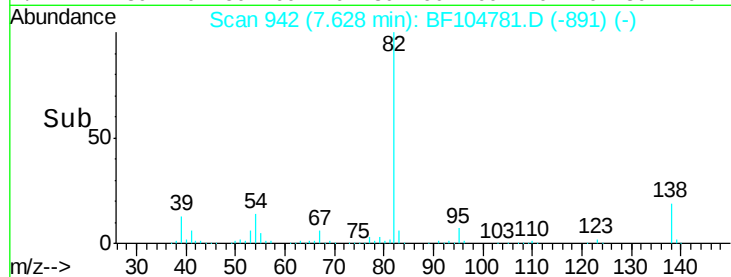
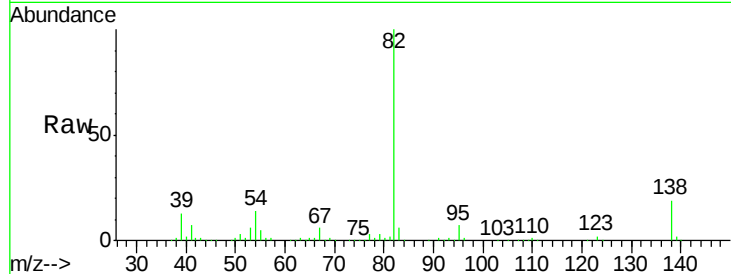
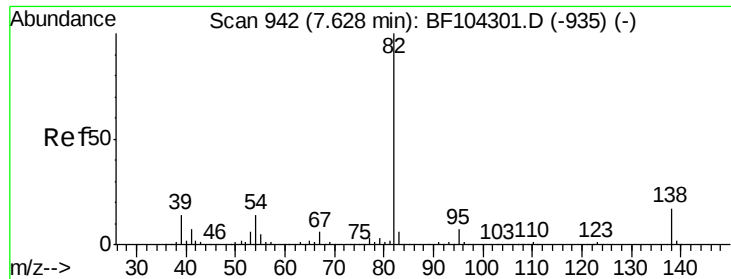
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#24
 Nitrobenzene
 Concen: 40.026 ng
 RT: 7.39 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.8	37.9	56.9
65	13.1	11.0	16.4





#25

Isophorone

Concen: 35.025 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Tot Ion:	82	Resp:	533449
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	18.5	14.9	22.3

Instrument :

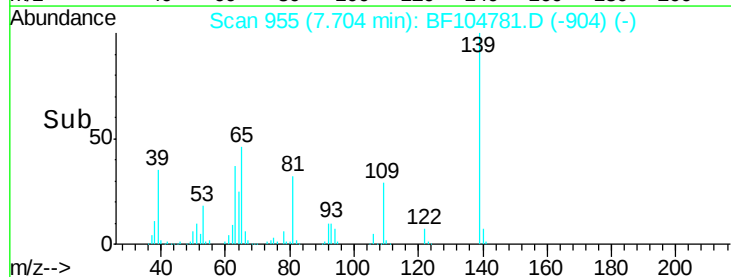
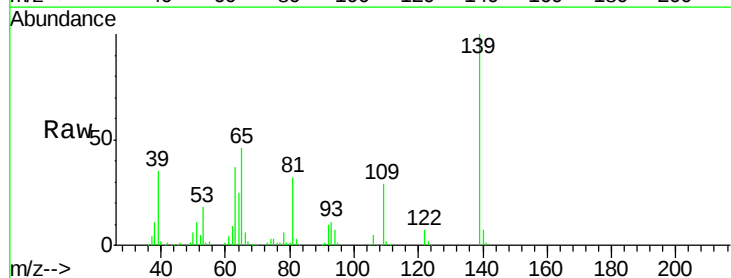
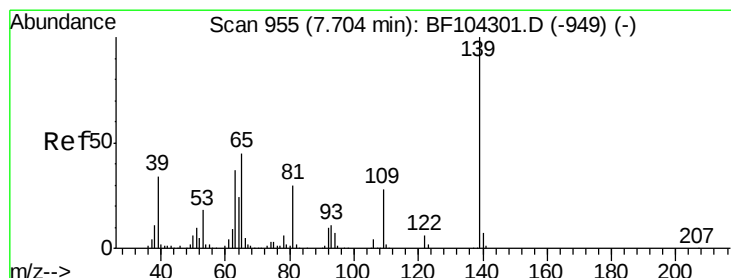
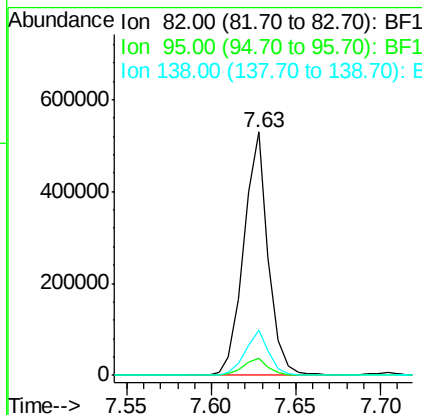
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.959 ng

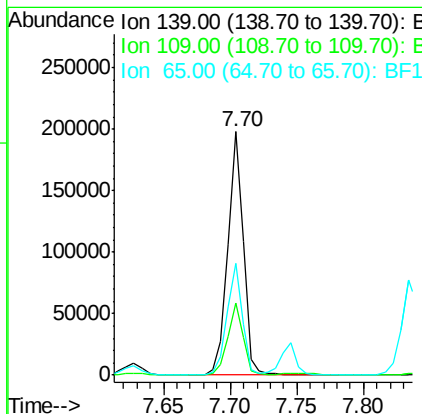
RT: 7.70 min Scan# 955

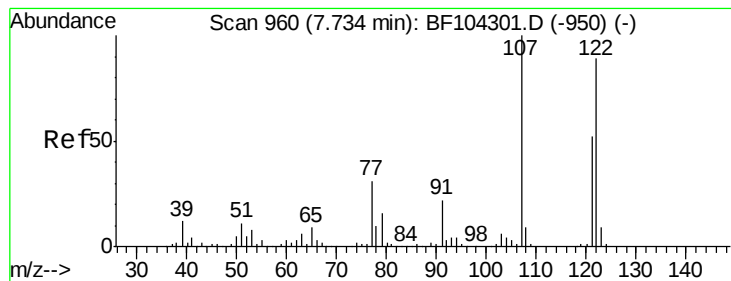
Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Tgt Ion:	139	Resp:	164967
Ion Ratio	Lower	Upper	
139	100		
109	29.5	22.7	34.1
65	46.1	40.5	60.7





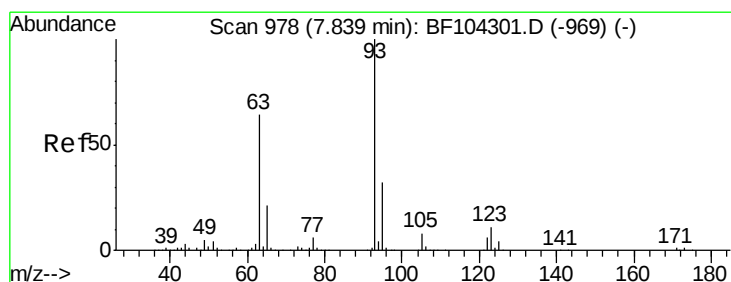
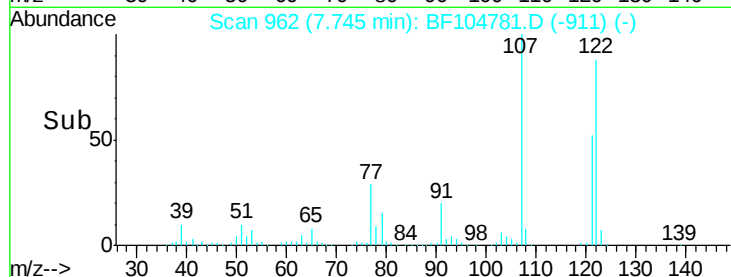
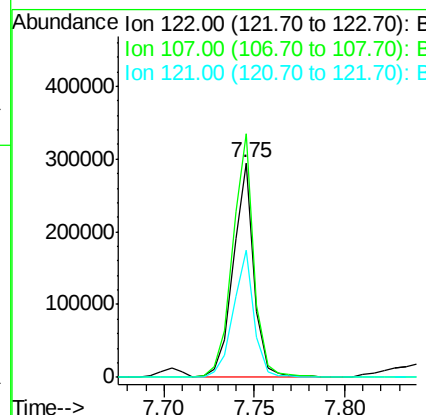
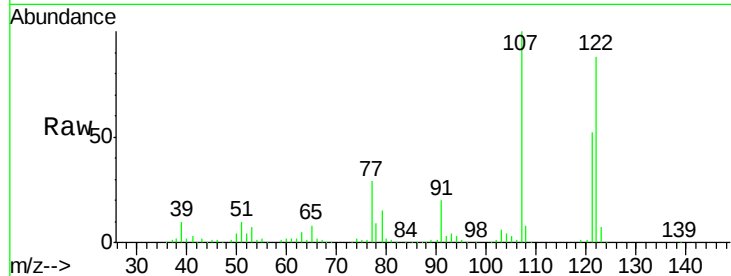
#27
2,4-Dimethylphenol
Concen: 35.024 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		235418		
107	113.6	91.2	136.8		
121	59.3	47.2	70.8		

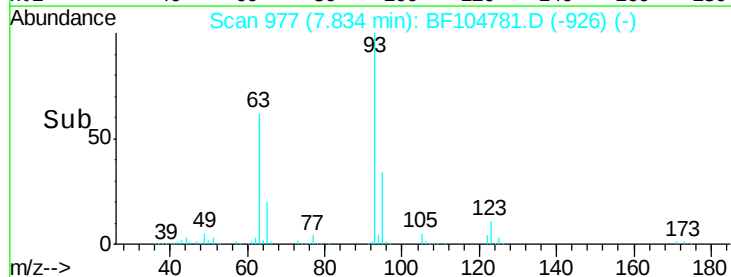
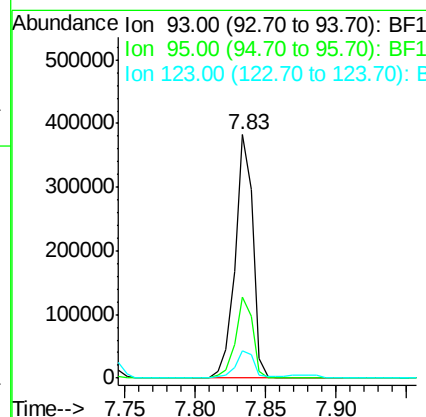
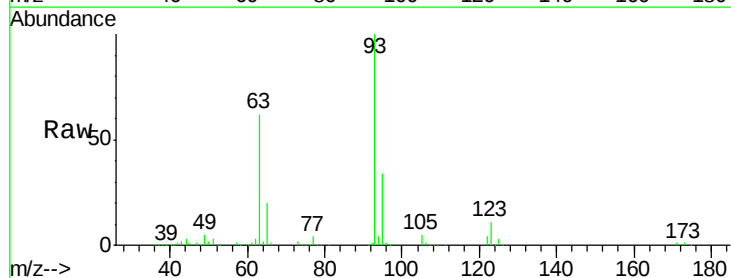
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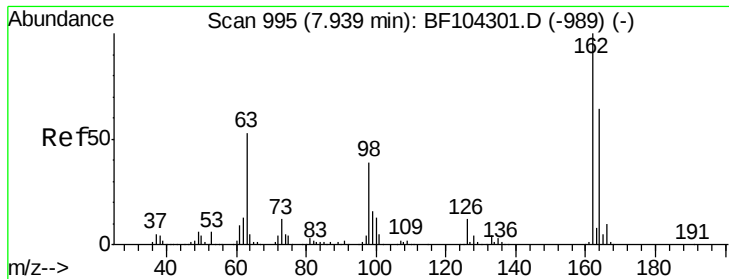
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#28
bis(2-Chloroethoxy)methane
Concen: 35.764 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		333039		
95	33.5	26.3	39.5		
123	11.2	9.8	14.6		





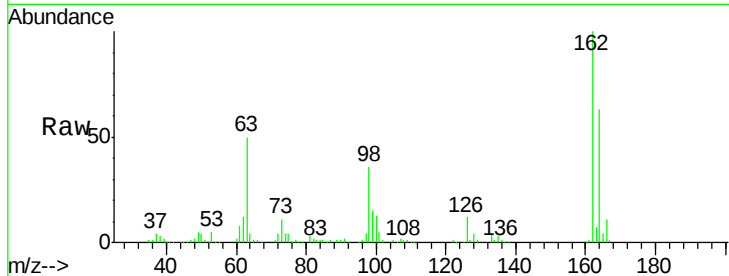
#29
2,4-Dichlorophenol
Concen: 37.722 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

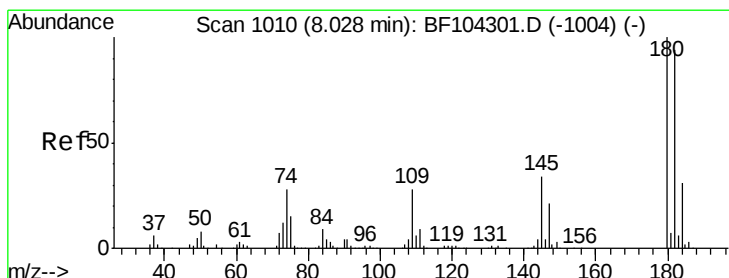
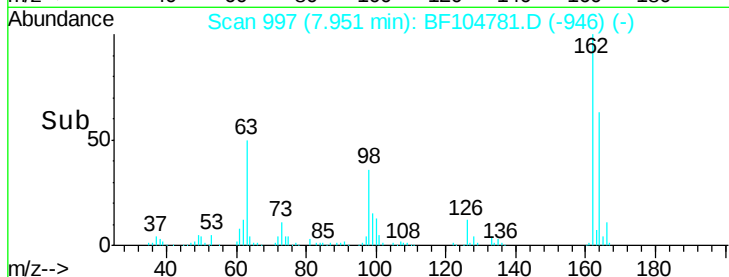
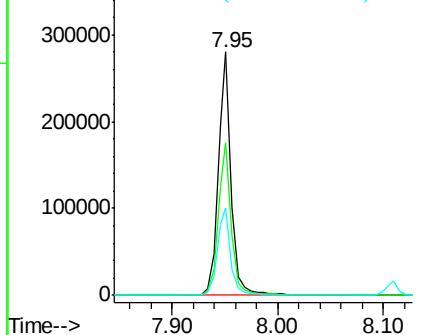
Tot Ion	Ratio	Resp	Lower	Upper
162	100	241926		
164	62.6		42.7	82.7
98	36.0		18.1	58.1

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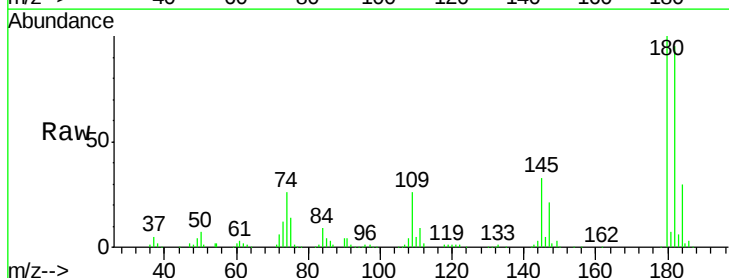


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

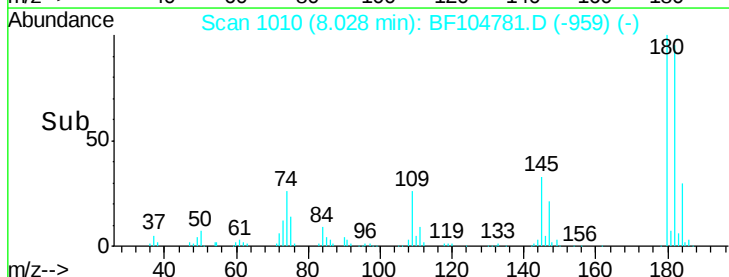
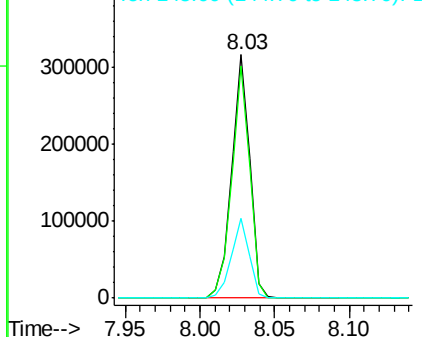


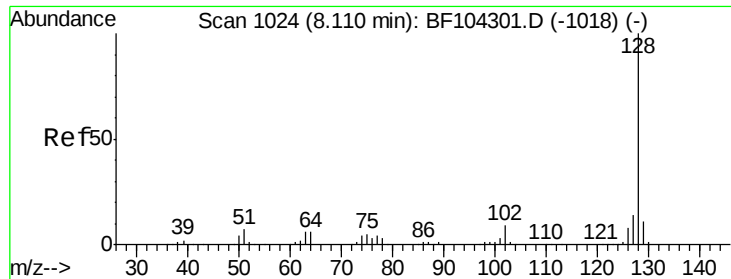
#30
1,2,4-Trichlorobenzene
Concen: 39.020 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	274641		
182	95.3		76.8	115.2
145	32.9		26.5	39.7



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





#31

Naphthalene

Concen: 37.456 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Instrument :

BNA_F

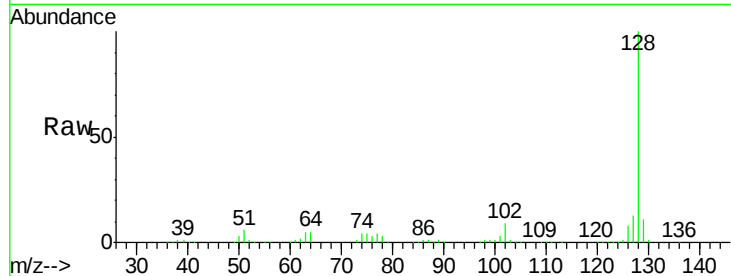
ClientSampled :

SSTDCCC040

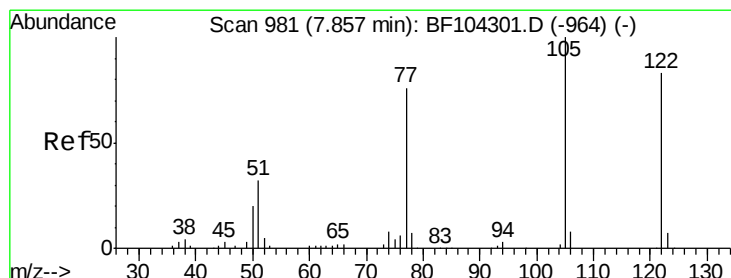
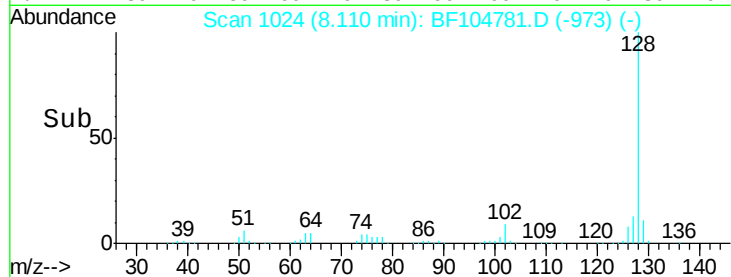
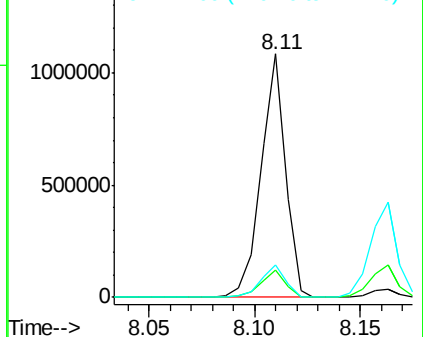
Tot Ion:	128	Resp:	877162
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.5	10.9	16.3

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



#32

Benzoic acid

Concen: 31.604 ng m

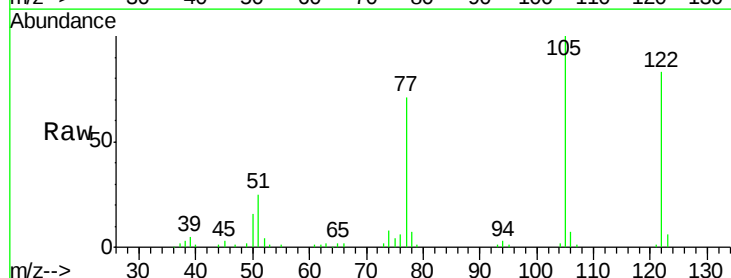
RT: 7.89 min Scan# 986

Delta R.T. 0.00 min

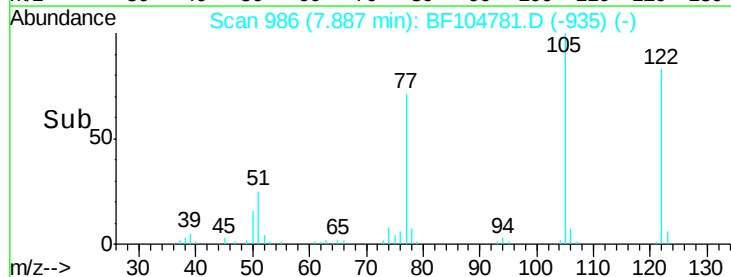
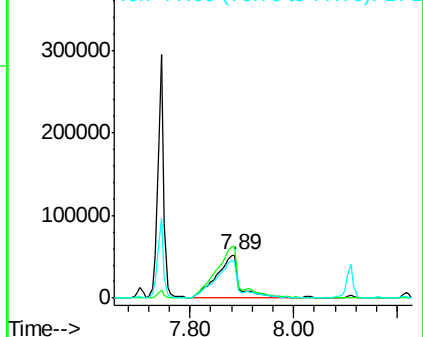
Lab File: BF104781.D

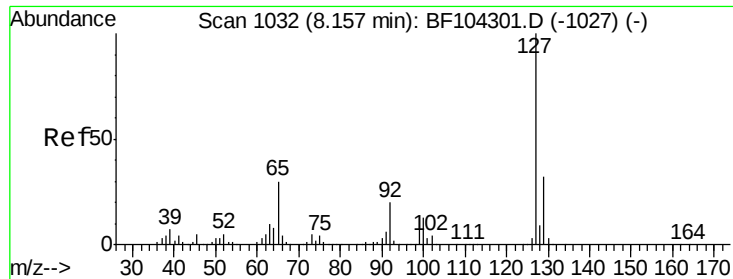
Acq: 25 Apr 2018 11:44

Tgt Ion:	122	Resp:	169497
Ion Ratio	Lower	Upper	
122	100		
105	120.3	101.1	141.1
77	85.2	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





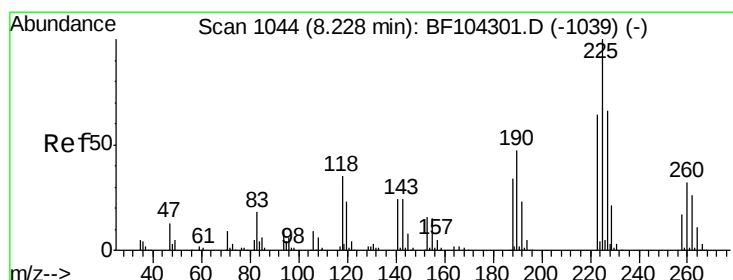
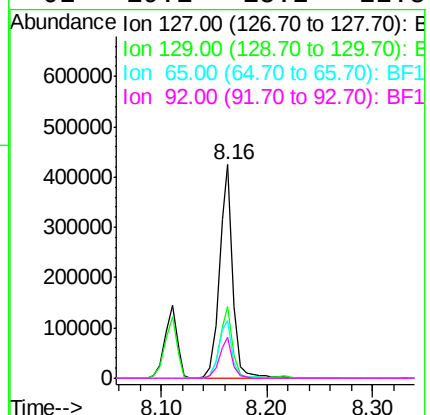
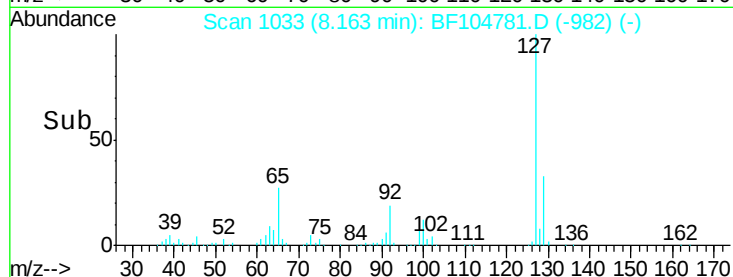
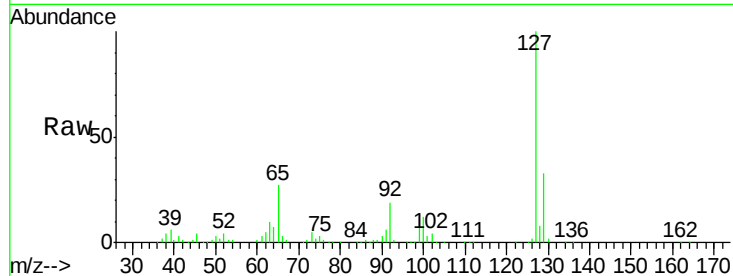
#33
4-Chloroaniline
Concen: 37.806 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.5	25.9	38.9		
65	27.3	25.0	37.4		
92	19.1	15.2	22.8		

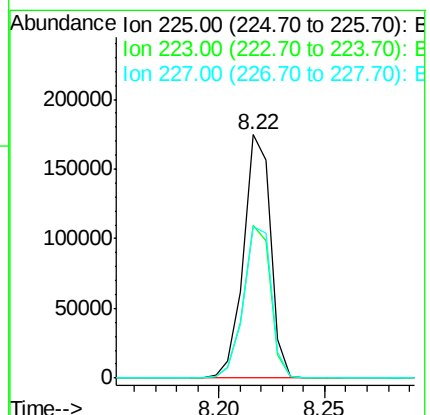
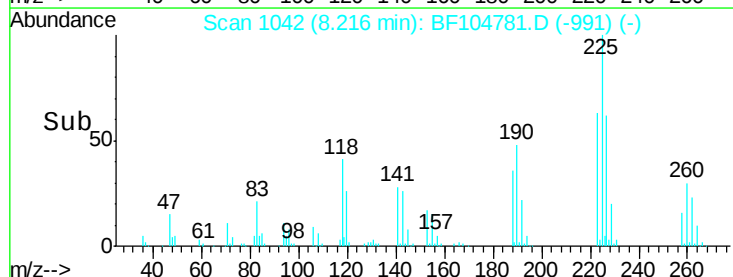
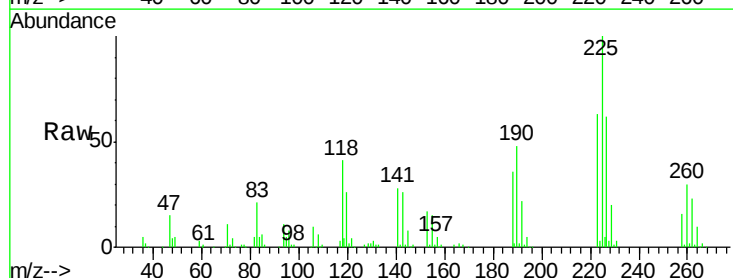
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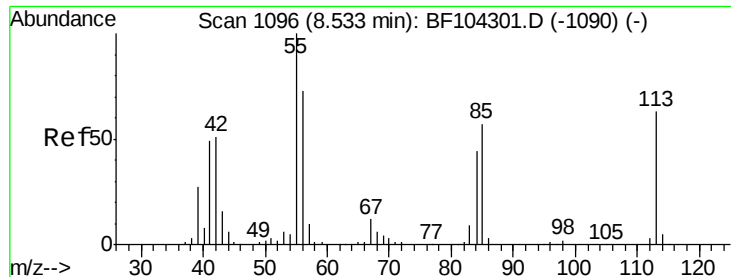
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#34
Hexachlorobutadiene
Concen: 39.933 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	50.6	76.0		
227	62.0	51.9	77.9		





#35

Caprolactam

Concen: 34.727 ng/mL

RT: 8.55 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Instrument :

BNA_F

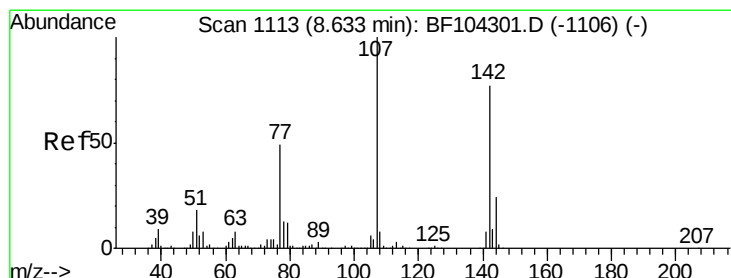
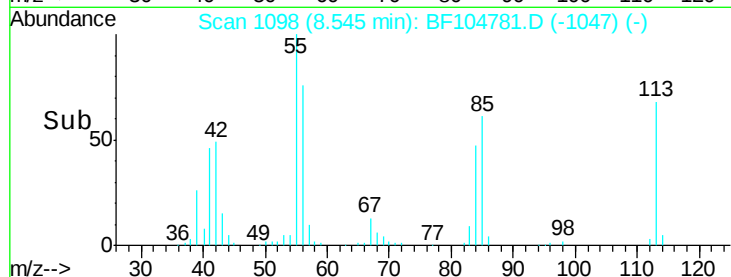
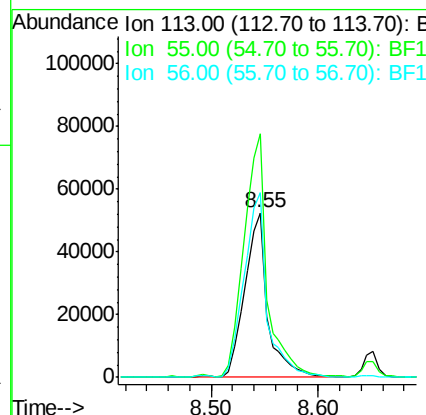
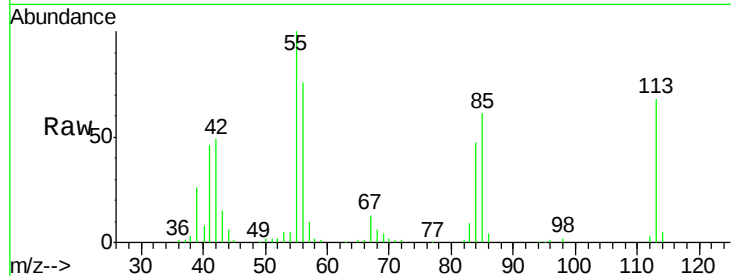
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	147.9	163.3	203.3	
56	112.4	115.7	155.7	

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#36

4-Chloro-3-methylphenol

Concen: 38.037 ng/mL

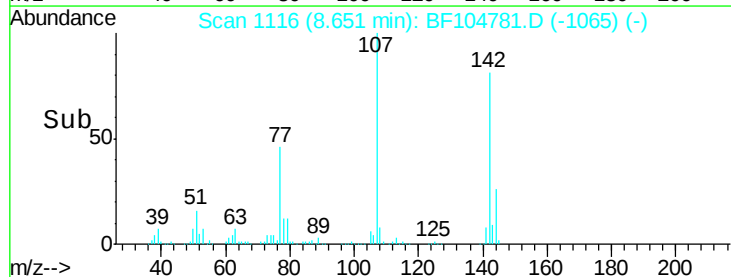
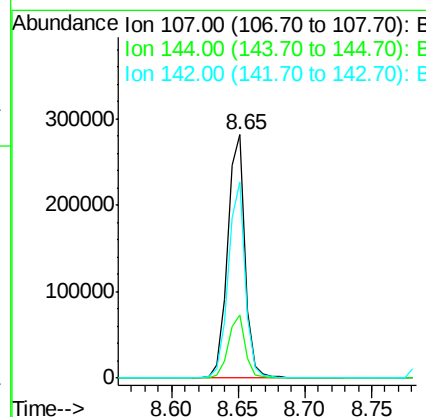
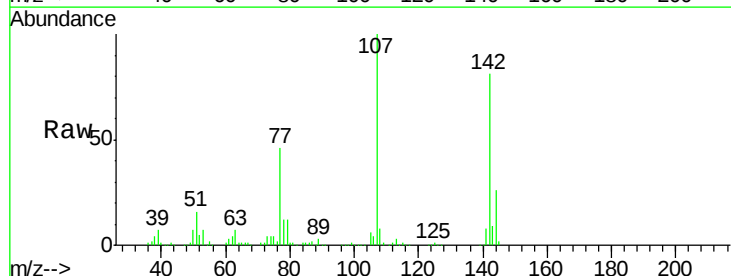
RT: 8.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	26.0	20.5	30.7	
142	80.7	62.0	93.0	





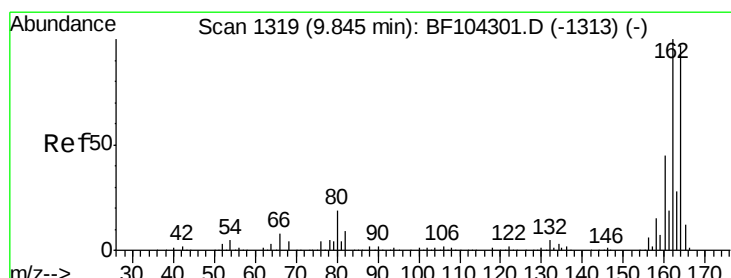
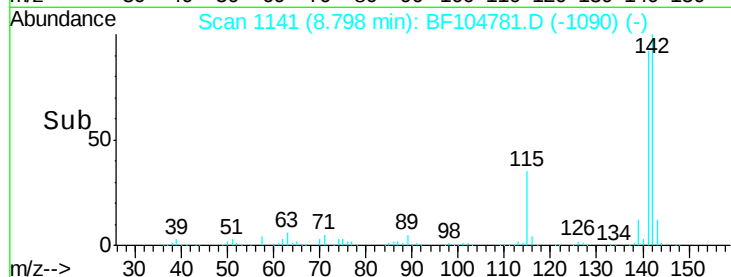
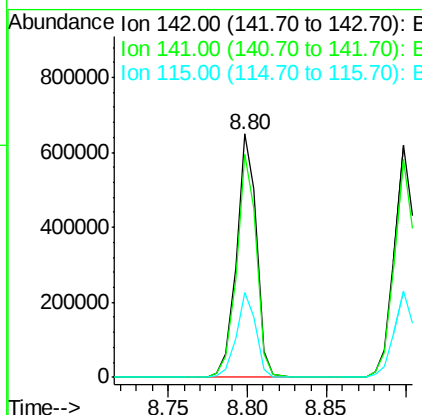
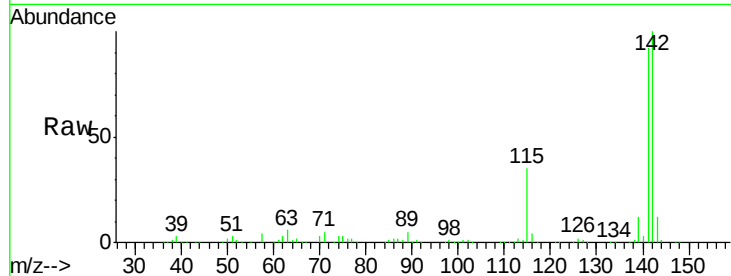
#37
2-Methylnaphthalene
Concen: 37.427 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.8	106.2
115	35.1	26.1	39.1

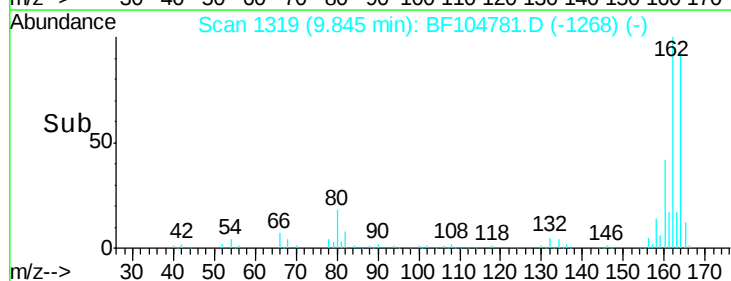
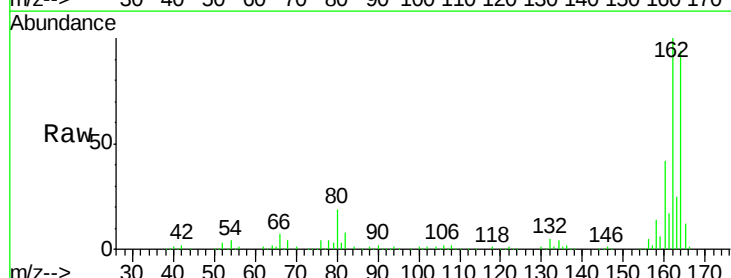
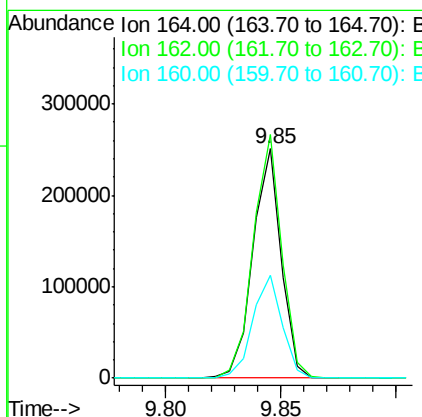
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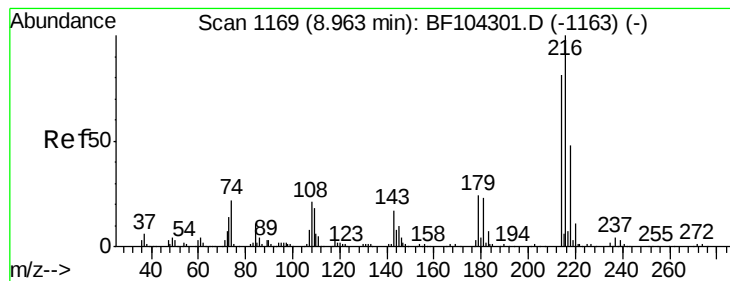
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	86.1	129.1
160	45.0	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.090 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Instrument :

BNA_F

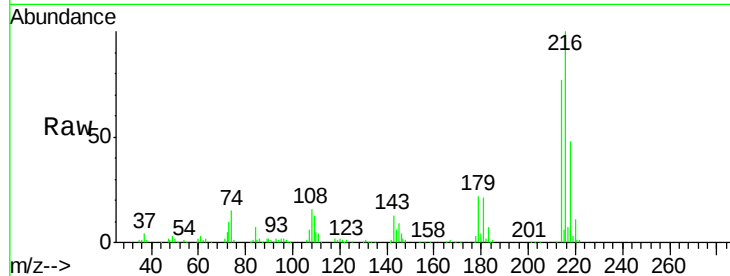
ClientSampleId :

SSTDCCC040

Tot Ion:	216	Resp:	252038
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.0	94.4
179	22.8	18.1	27.1
108	20.3	17.2	25.8

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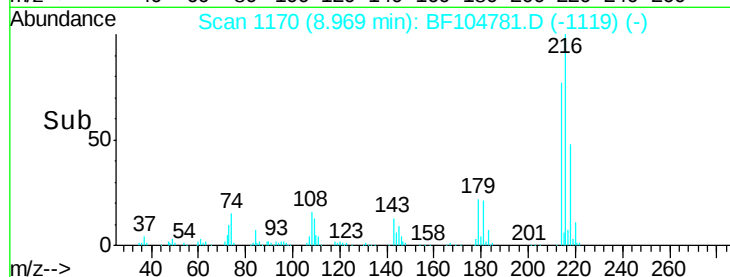
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

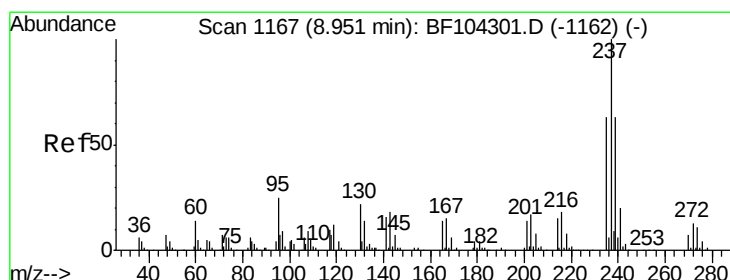
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time--> 8.90 8.95 9.00



Time--> 8.90 8.95 9.00



#40

Hexachlorocyclopentadiene

Concen: 41.055 ng

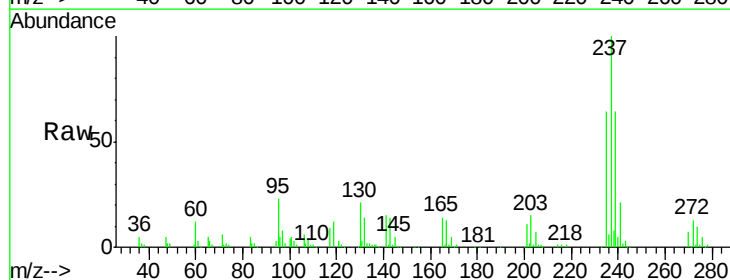
RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Tgt Ion:	237	Resp:	140981
Ion Ratio	Lower	Upper	
237	100		
235	63.7	44.8	84.8
272	13.0	0.0	33.3

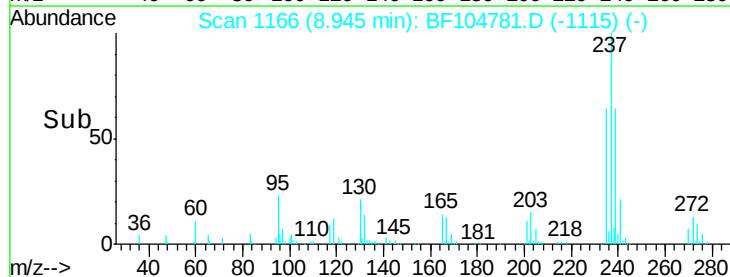


Abundance Ion 236.80 (236.50 to 237.50): E

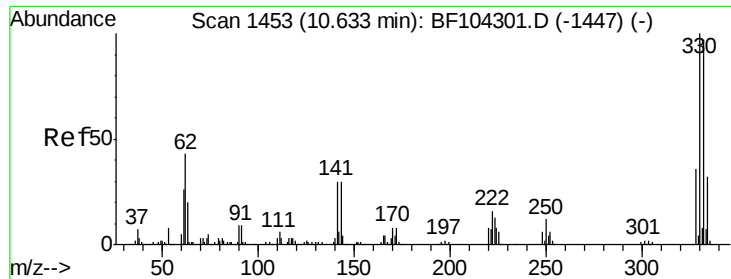
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time--> 8.90 8.95



Time--> 8.90 8.95



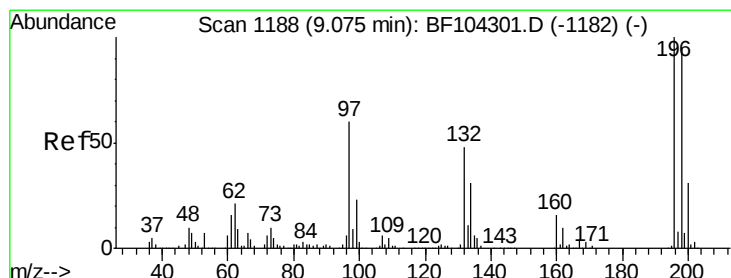
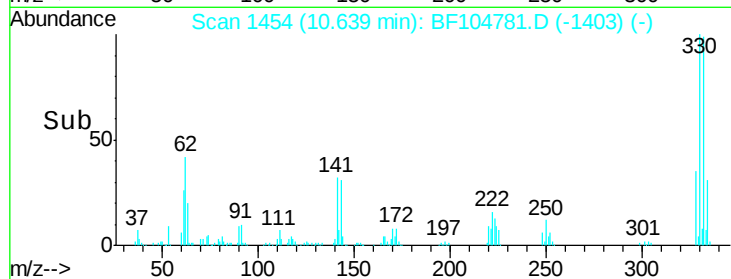
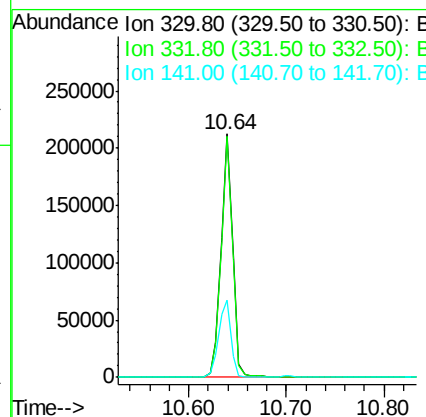
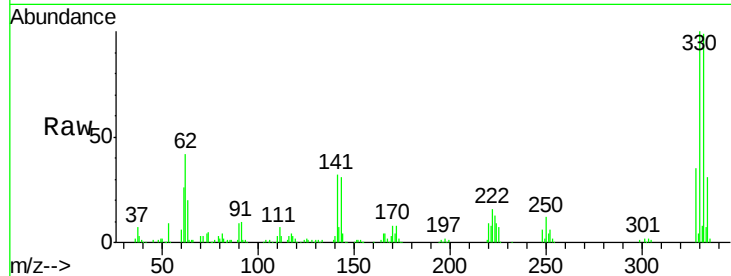
#41
 2,4,6-Tribromophenol
 Concen: 79.326 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	176322		
332	96.9	77.0	115.6	
141	33.4	29.9	44.9	

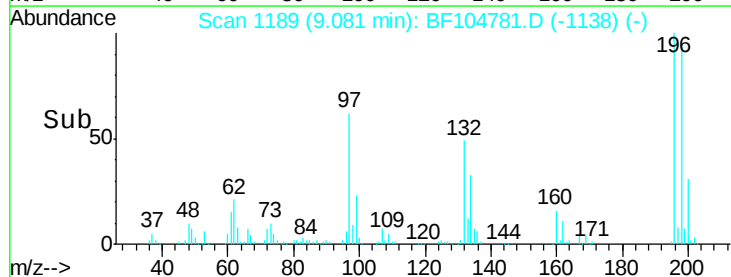
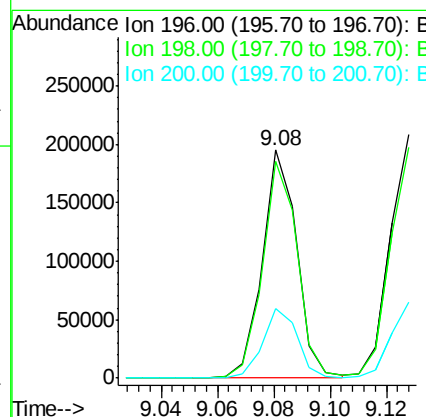
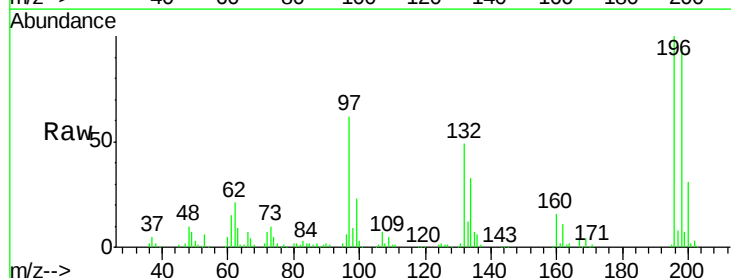
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 38.784 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	165142		
198	94.8	75.7	113.5	
200	30.7	24.5	36.7	





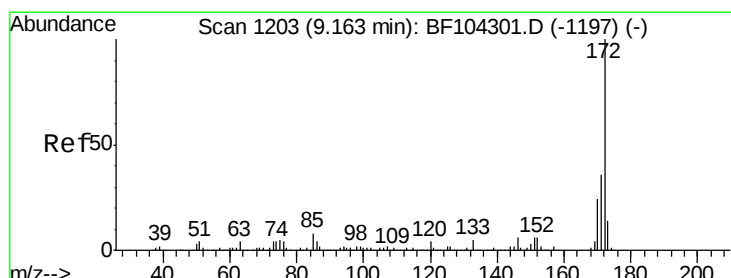
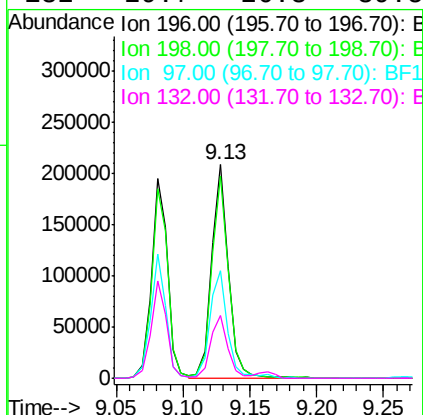
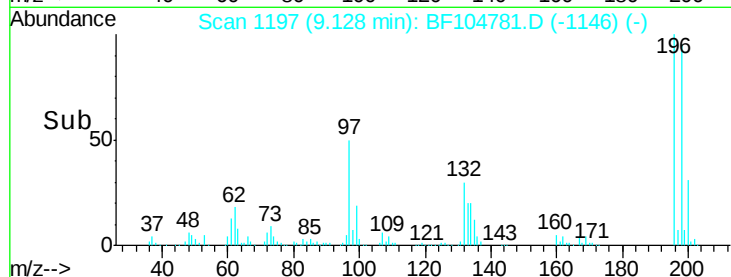
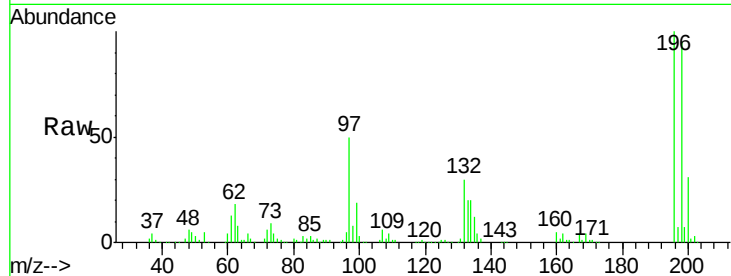
#43
 2,4,5-Trichlorophenol
 Concen: 38.881 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.6	112.0
97	50.4	42.9	64.3
132	29.7	26.3	39.5

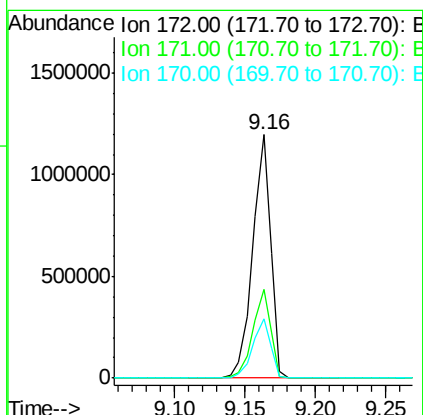
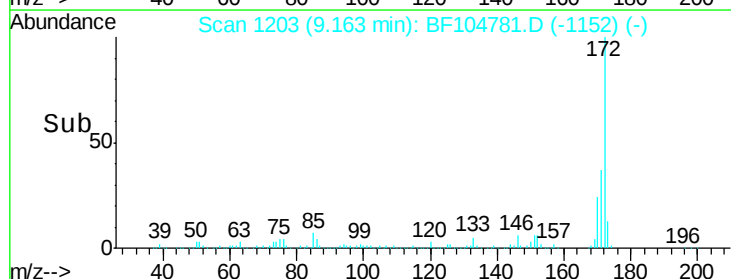
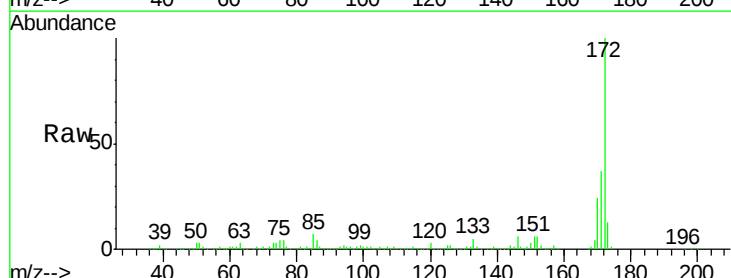
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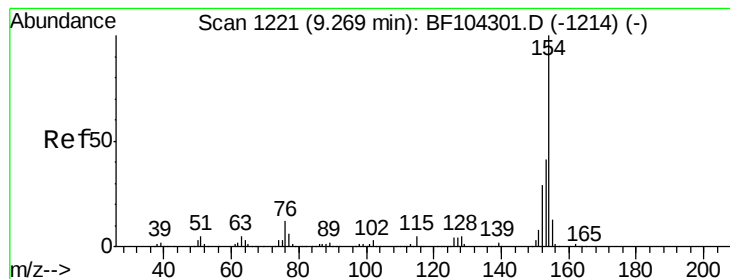
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#44
 2-Fluorobiphenyl
 Concen: 79.025 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.1	19.6	29.4





#45

1,1'-Biphenyl

Concen: 38.939 ng

RT: 9.26 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Instrument :

BNA_F

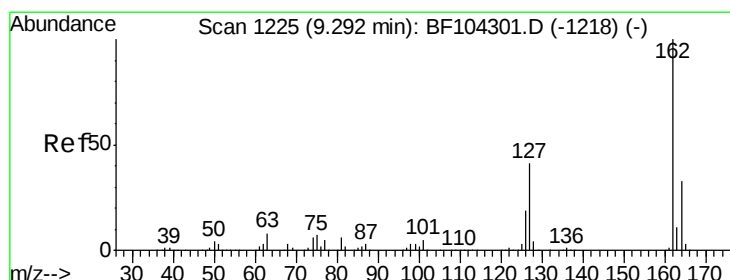
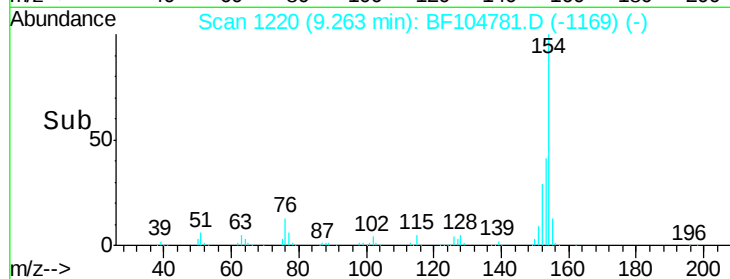
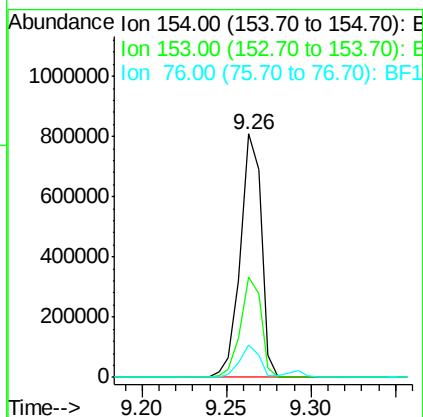
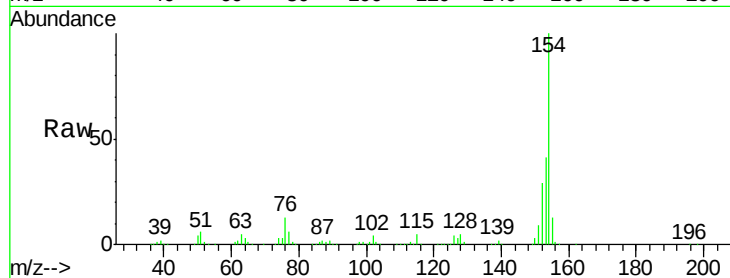
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	700933
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.3	61.3
76	13.4	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 38.975 ng

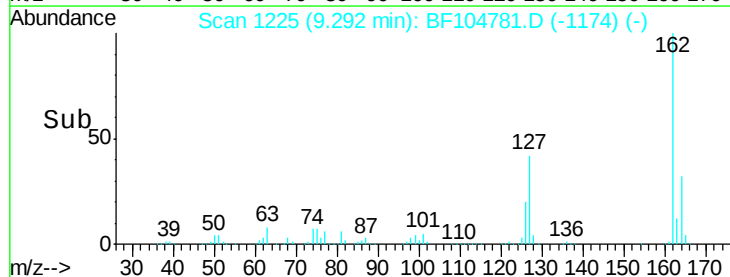
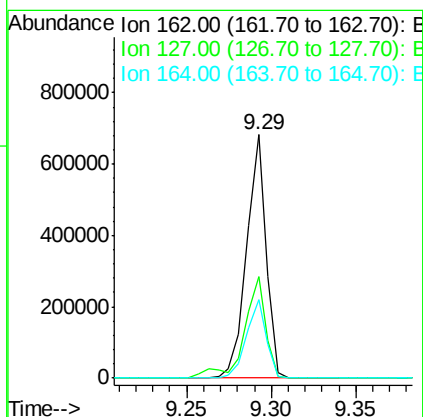
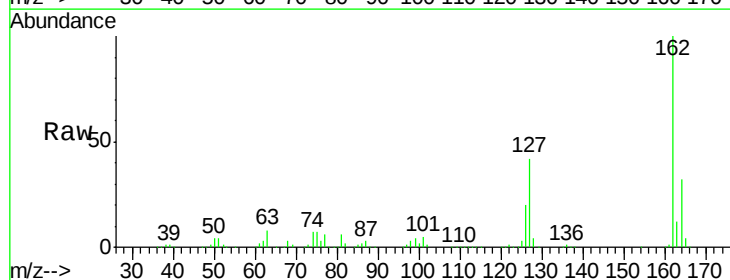
RT: 9.29 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Tgt Ion:	162	Resp:	554166
Ion Ratio	Lower	Upper	
162	100		
127	41.6	33.9	50.9
164	32.4	26.5	39.7





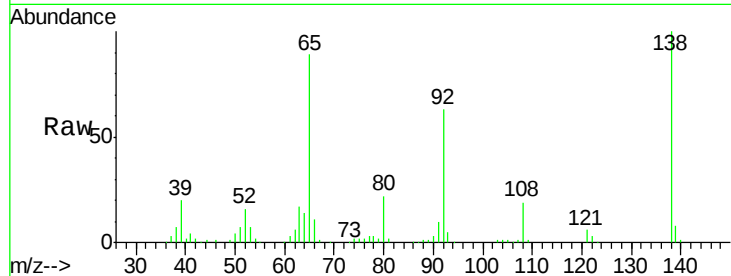
#47
 2-Nitroaniline
 Concen: 46.432 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

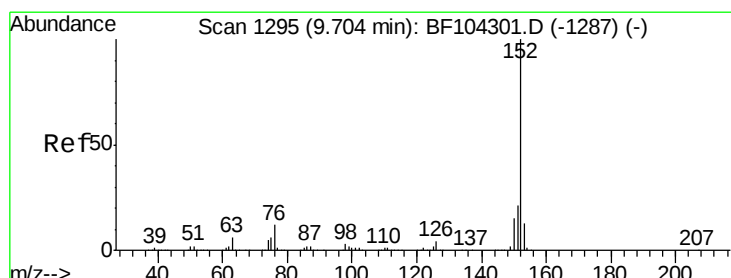
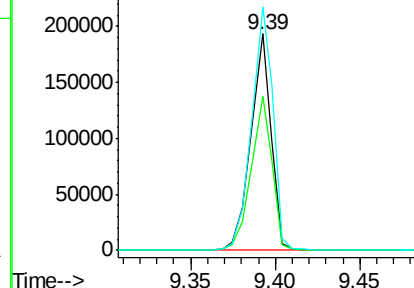
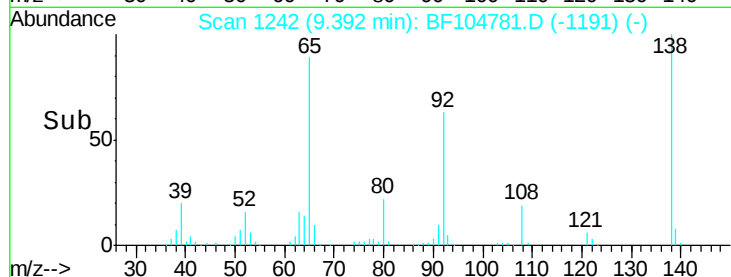
Tot Ion:	65	Resp:	163265
Ion Ratio	Lower	Upper	
65	100		
92	70.9	55.8	83.6
138	112.4	91.2	136.8

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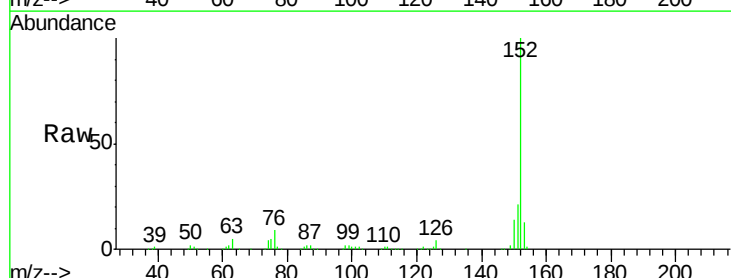


Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): BF1

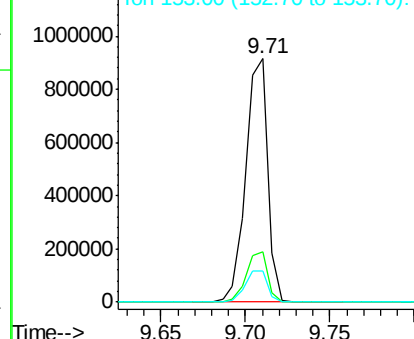
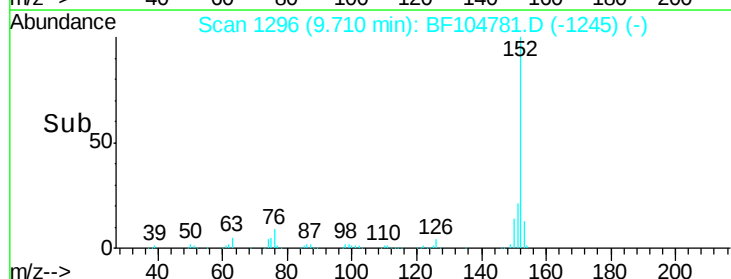


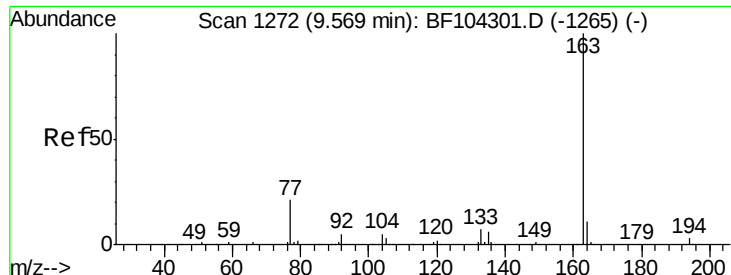
#48
 Acenaphthylene
 Concen: 37.224 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Tgt Ion:	152	Resp:	830391
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.3	24.5
153	12.9	10.7	16.1



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





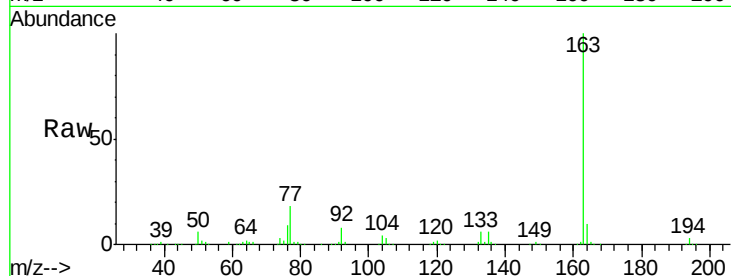
#49
Dimethylphthalate
Concen: 38.696 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

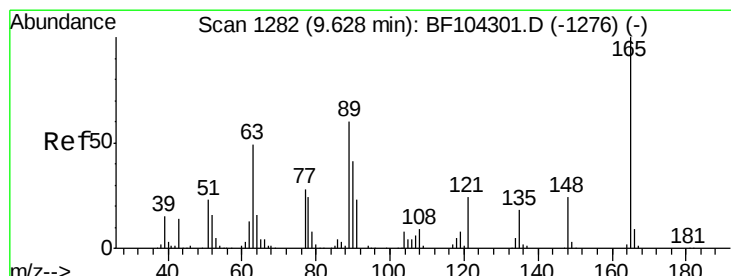
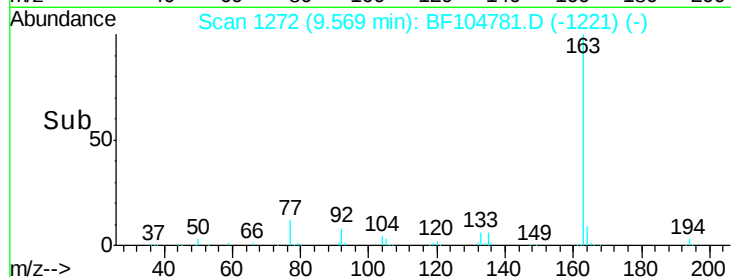
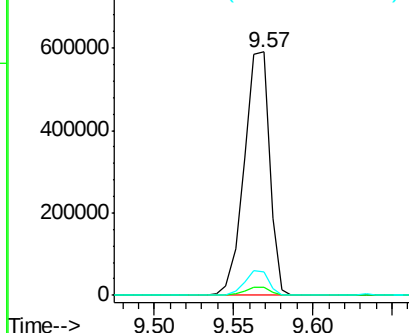
Tot Ion	Ratio	Resp	Lower	Upper
163	100	653855		
194	3.5		2.7	4.1
164	9.7		8.2	12.2

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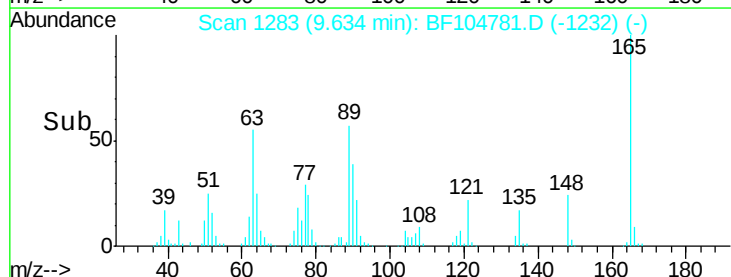
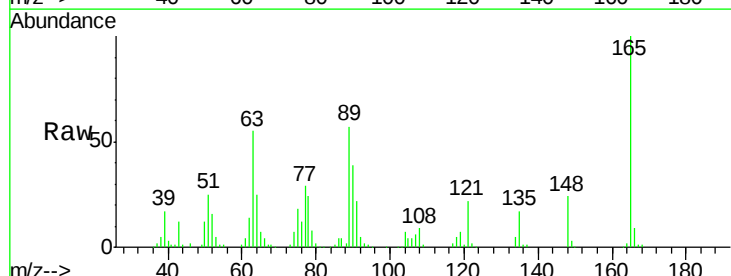
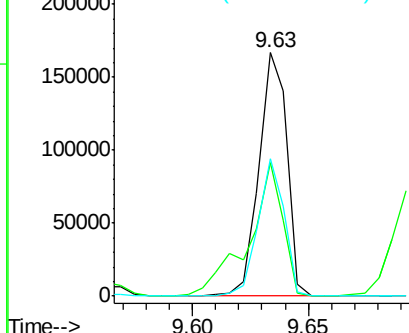
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 45.240 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	141450		
63	54.7		44.7	67.1
89	56.7		44.0	66.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 35.769 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 486852

Ion Ratio Lower Upper

154 100

153 114.2 91.2 136.8

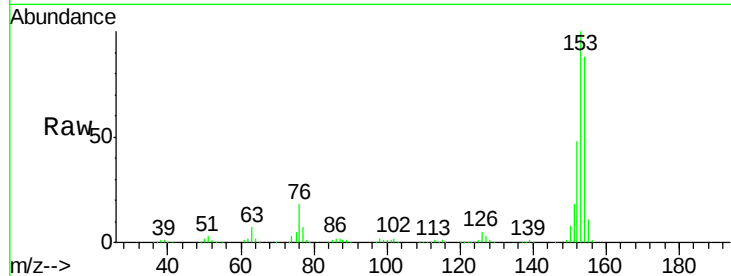
152 54.4 43.8 65.8

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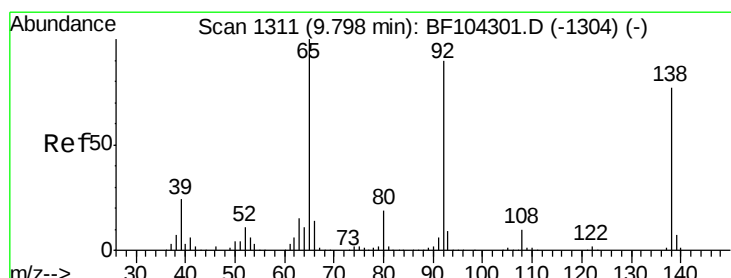
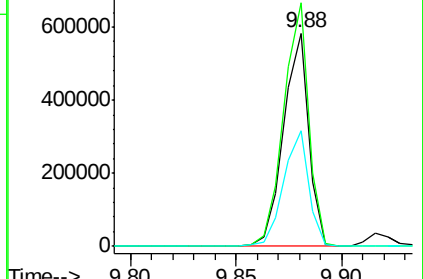
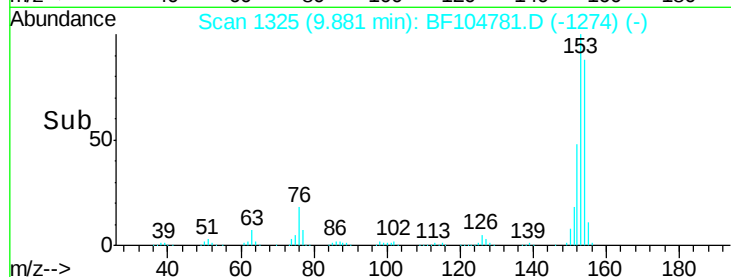
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.713 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

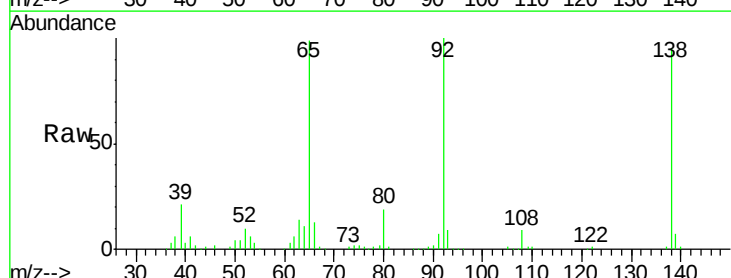
Tgt Ion:138 Resp: 163667

Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.0

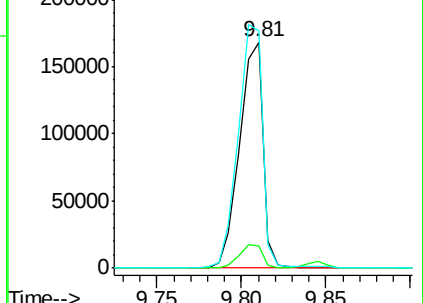
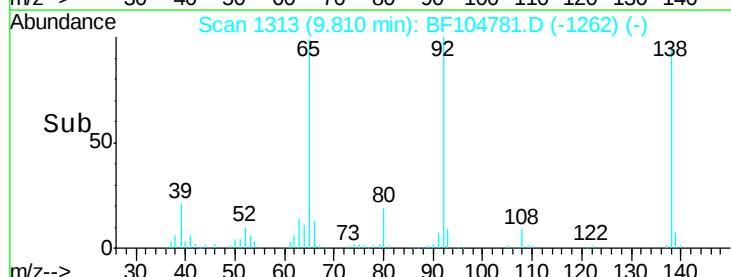
92 104.7 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





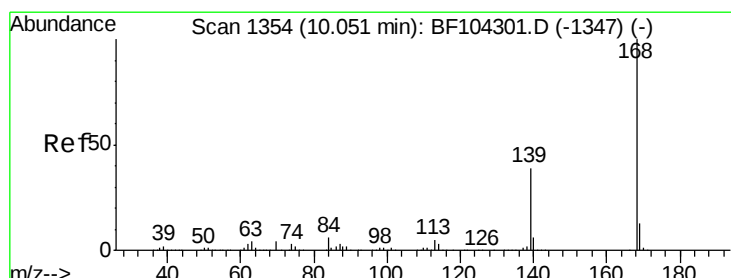
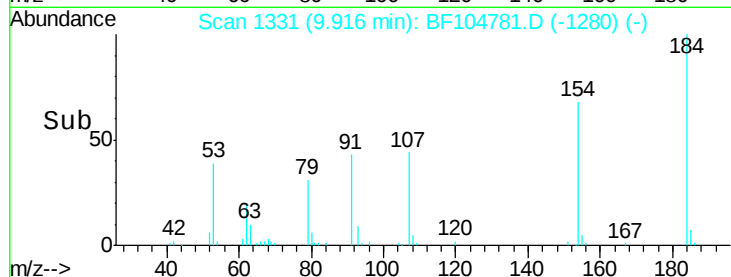
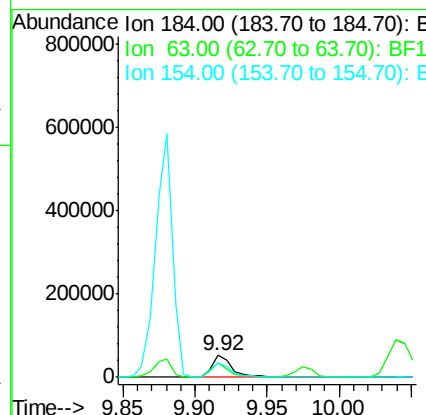
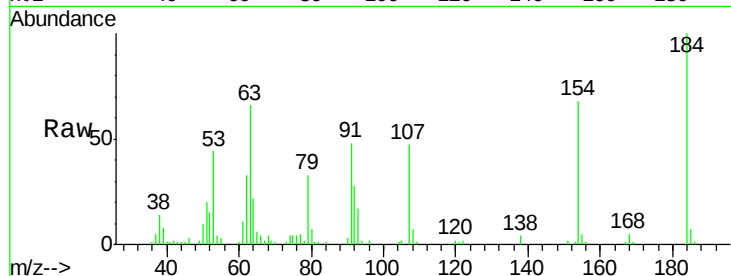
#53
 2,4-Dinitrophenol
 Concen: 51.275 ng/mL
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	65.7	54.2	81.2	
154	68.2	184.0	276.0	

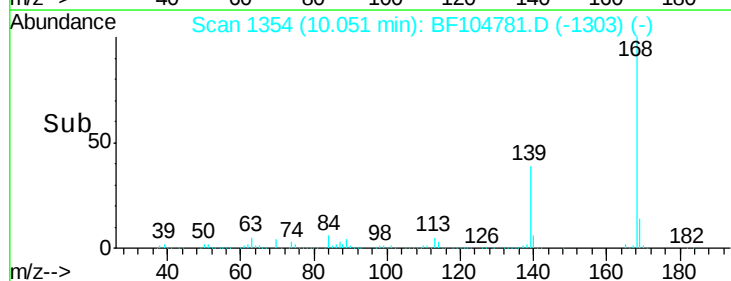
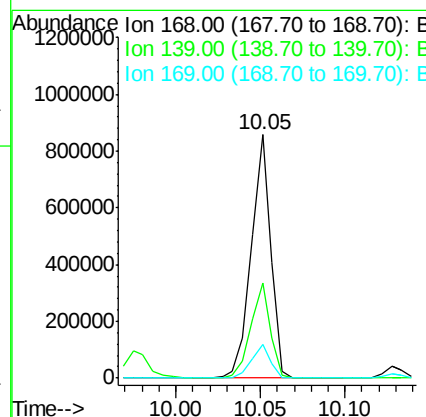
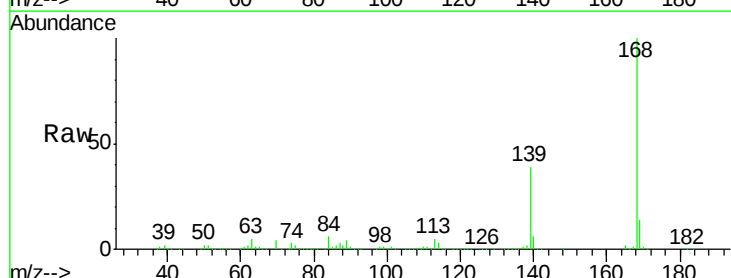
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#54
 Dibenzofuran
 Concen: 36.586 ng/mL
 RT: 10.05 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.3	30.1	45.1	
169	13.6	10.9	16.3	





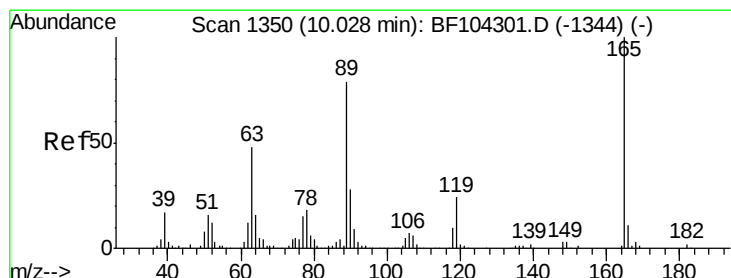
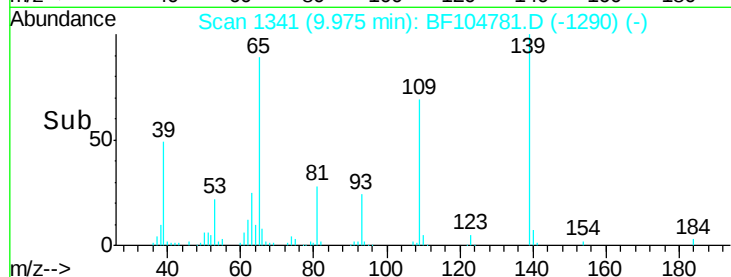
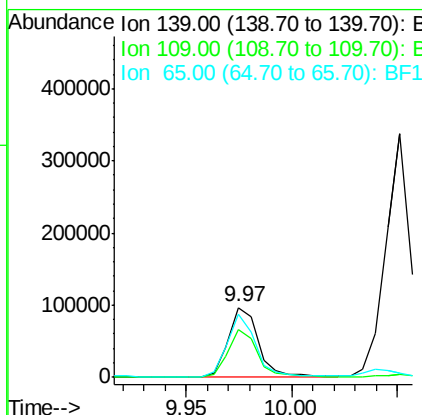
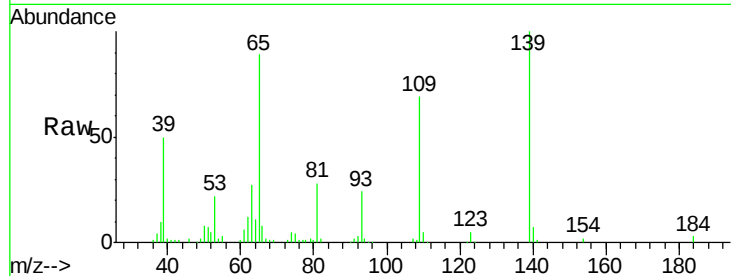
#55
4-Nitrophenol
Concen: 33.723 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.9	48.4	88.4
65	89.4	72.6	112.6

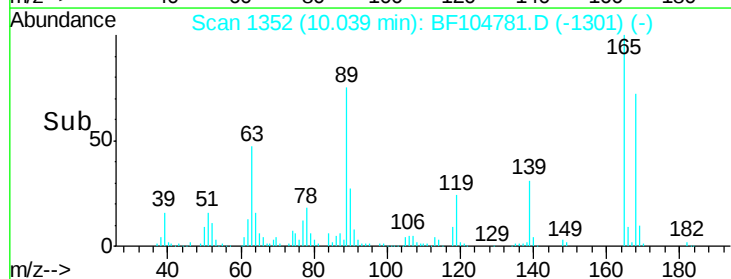
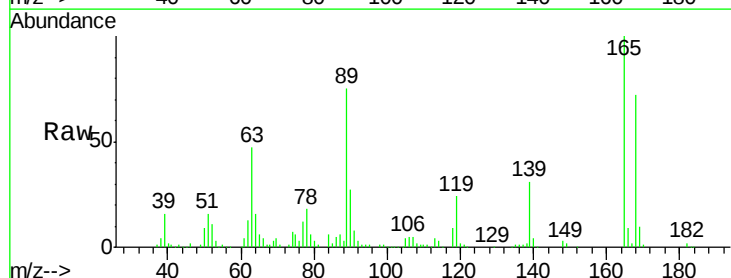
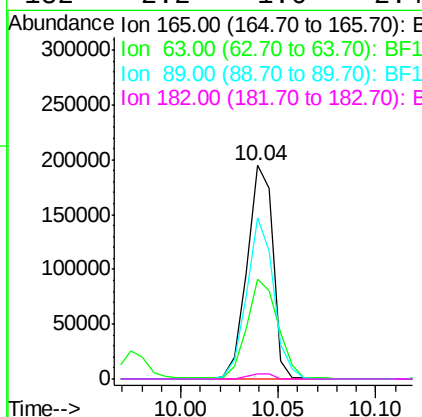
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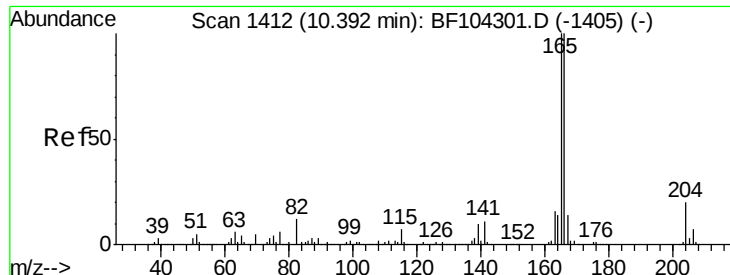
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#56
2,4-Dinitrotoluene
Concen: 43.544 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.7	36.4	54.6
89	75.4	57.8	86.6
182	2.2	1.6	2.4





#57

Fluorene

Concen: 40.784 ng

RT: 10.39 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Instrument :

BNA_F

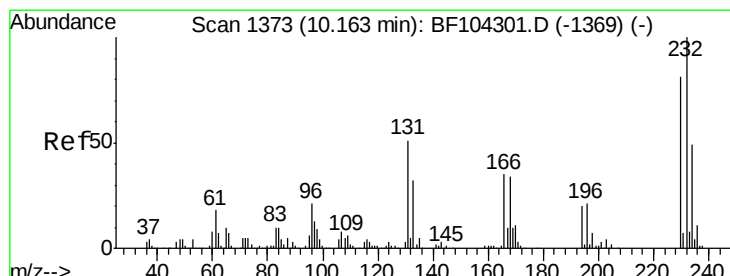
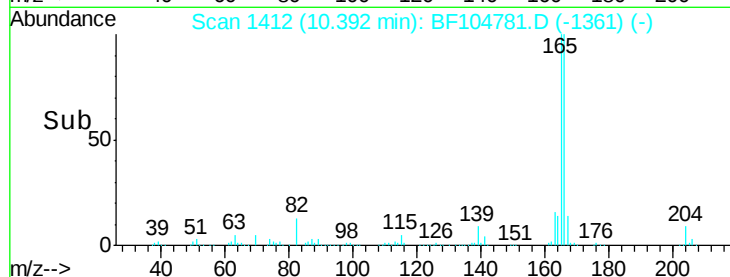
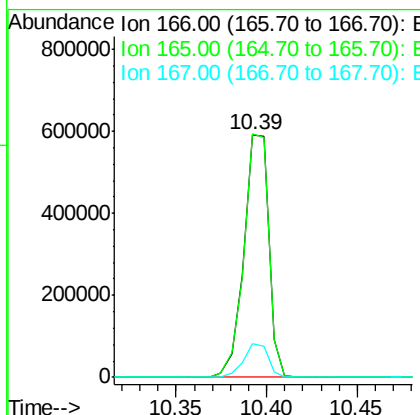
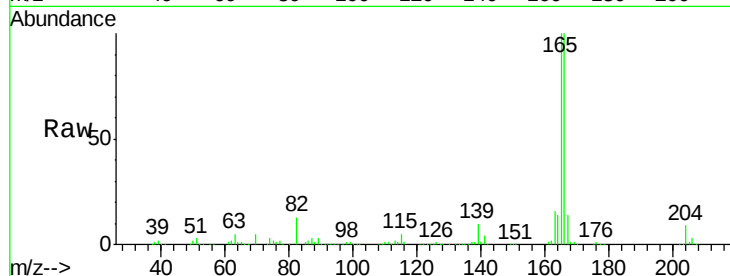
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	563084
Ion Ratio	Lower	Upper	
166	100		
165	100.4	79.8	119.8
167	14.0	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.883 ng

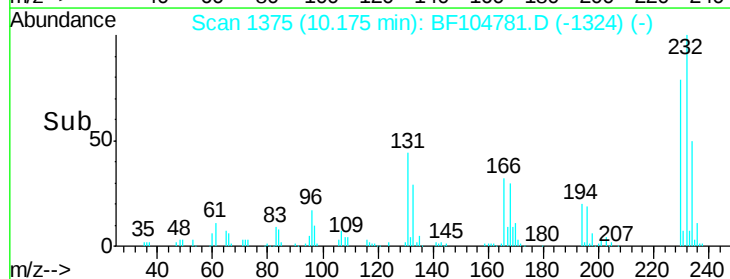
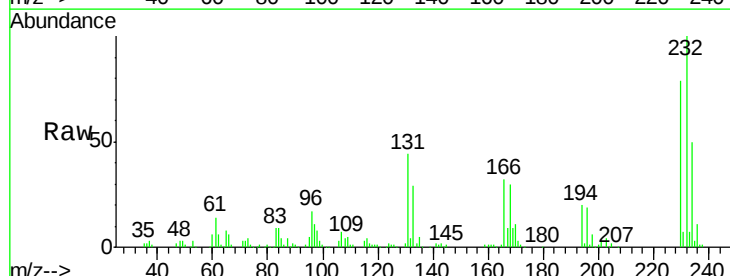
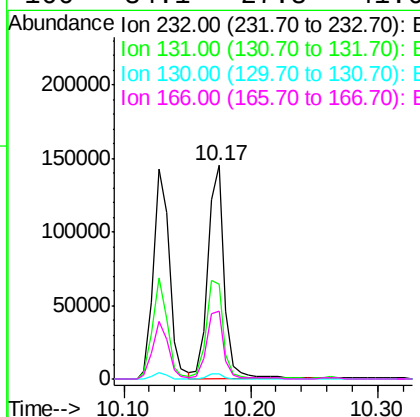
RT: 10.17 min Scan# 1375

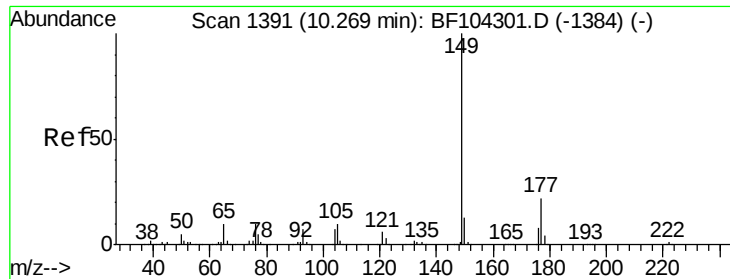
Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Tgt Ion:	232	Resp:	131112
Ion Ratio	Lower	Upper	
232	100		
131	49.8	43.8	65.8
130	2.3	2.1	3.1
166	34.1	27.8	41.6





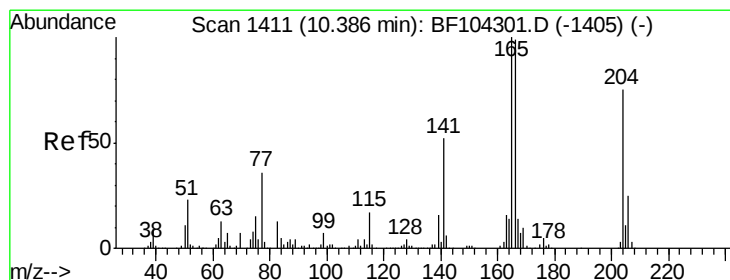
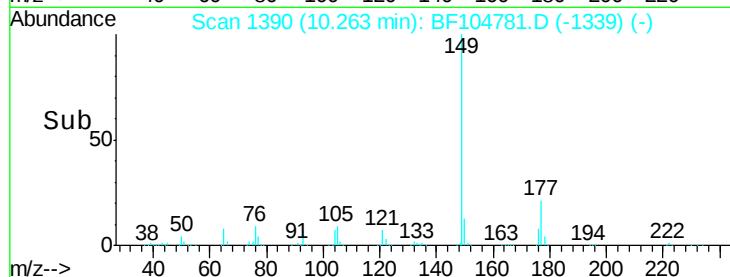
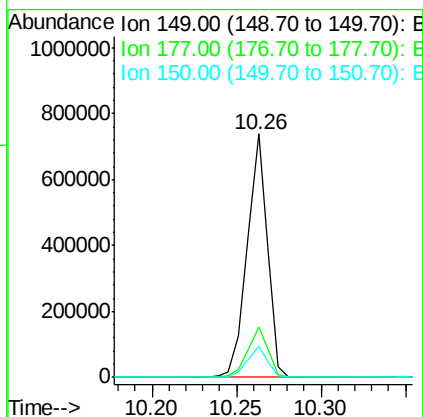
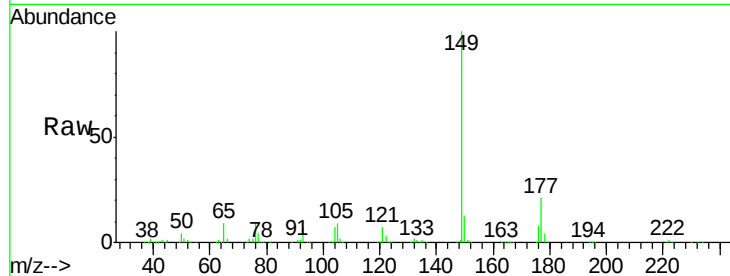
#59
Diethylphthalate
Concen: 36.828 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.1	24.1
150	12.6	10.1	15.1

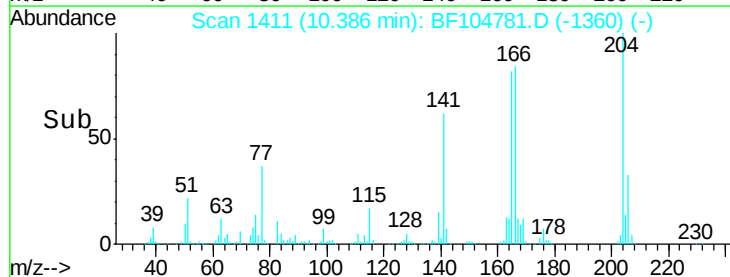
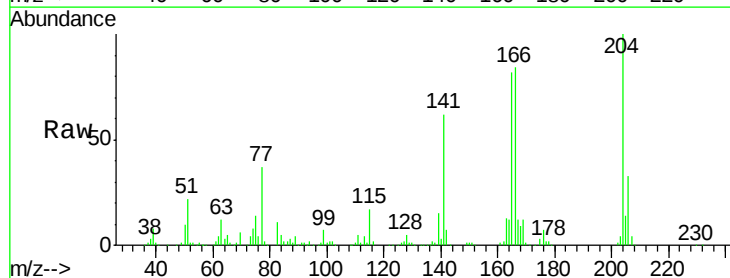
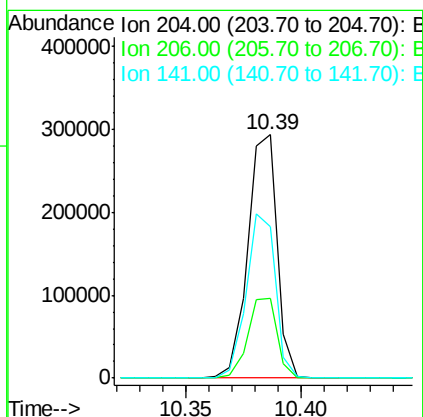
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#60
4-Chlorophenyl-phenylether
Concen: 42.526 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	62.2	54.6	81.8





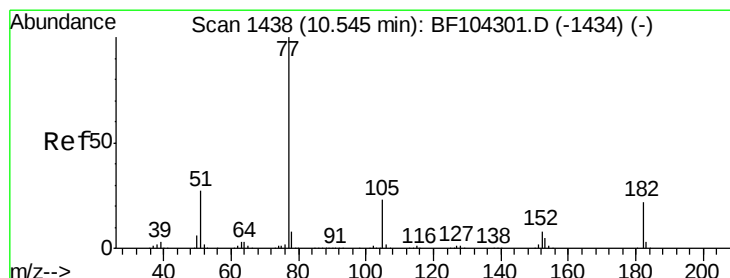
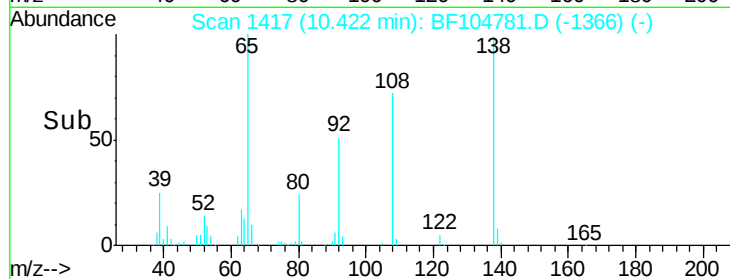
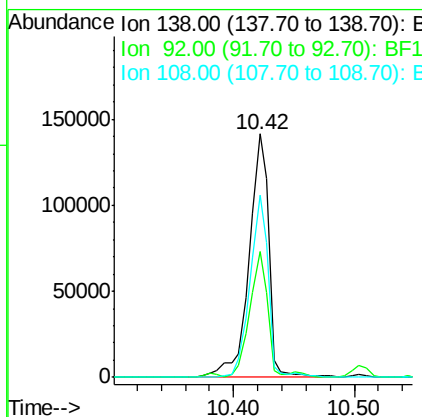
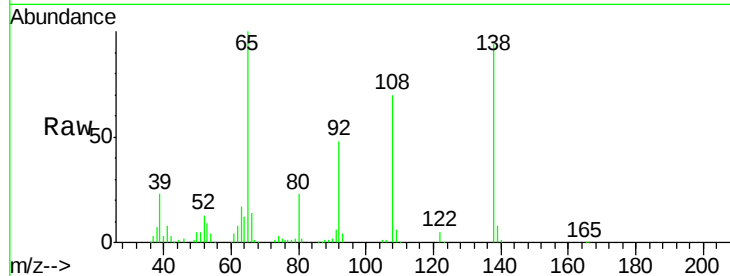
#61
4-Nitroaniline
Concen: 45.377 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.5	30.2	70.2
108	74.7	52.5	92.5

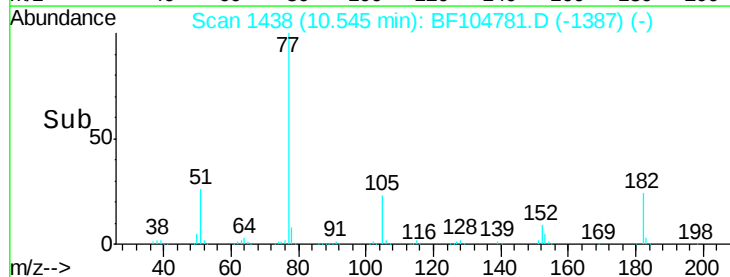
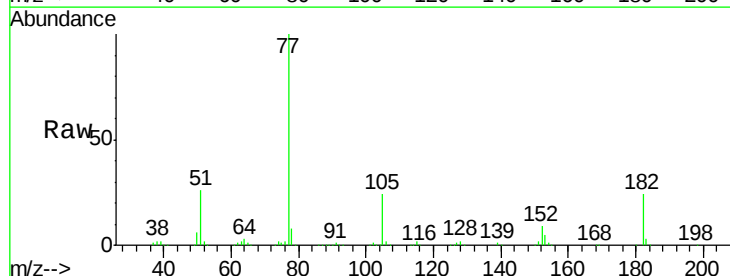
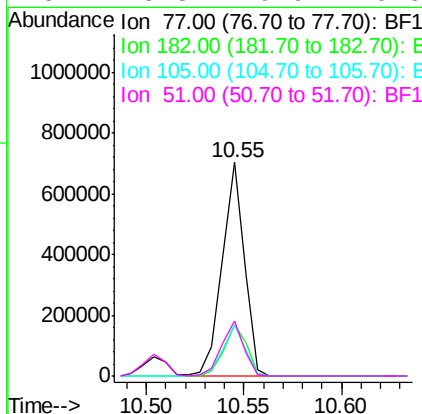
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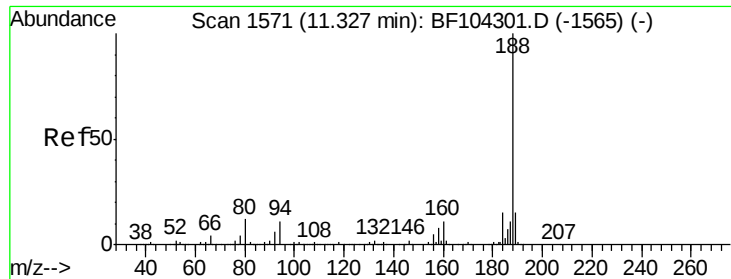
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#62
Azobenzene
Concen: 34.520 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.3	1.7	41.7
105	23.7	3.0	43.0
51	25.8	9.9	49.9





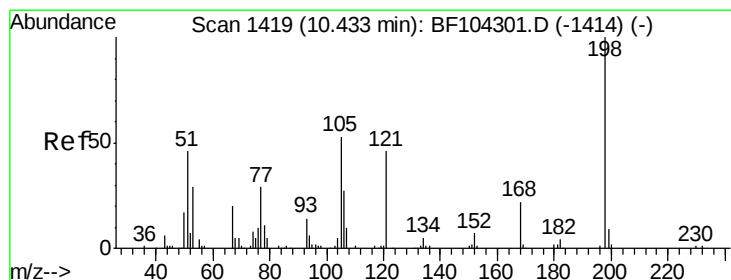
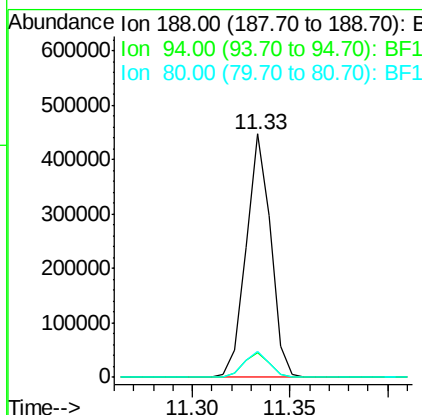
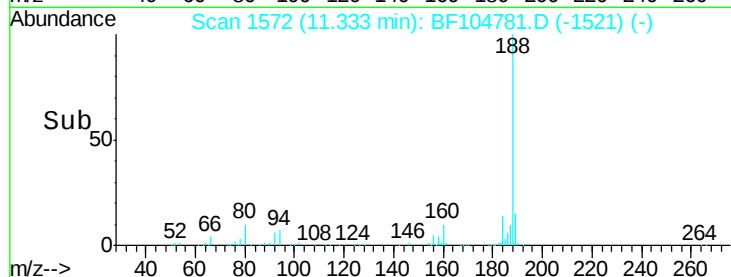
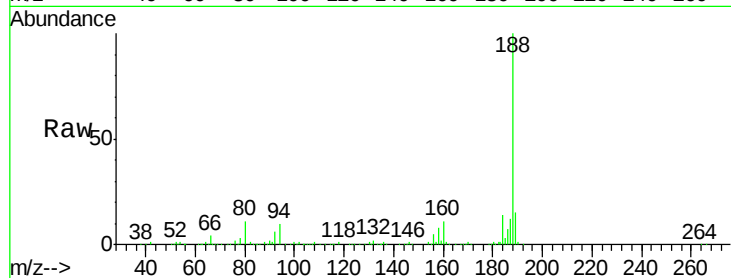
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	188	Resp:	389142
Ion Ratio	Lower	Upper	
188	100		
94	10.2	8.5	12.7
80	10.9	9.2	13.8

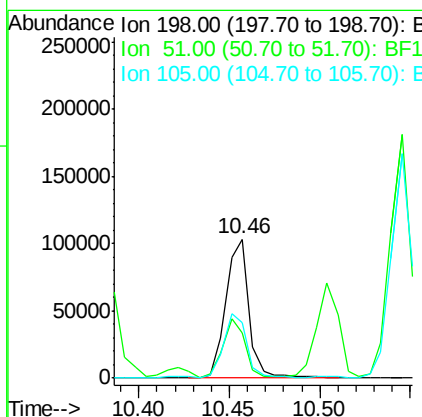
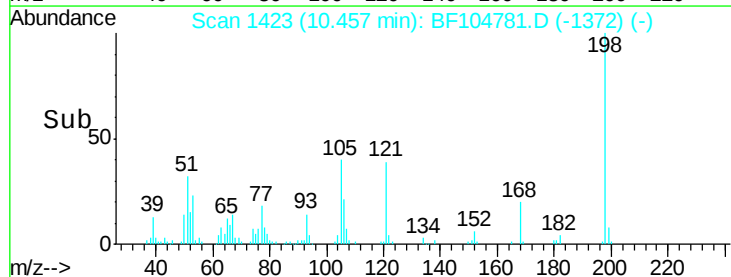
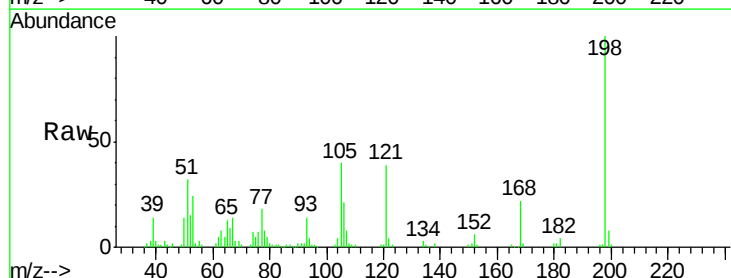
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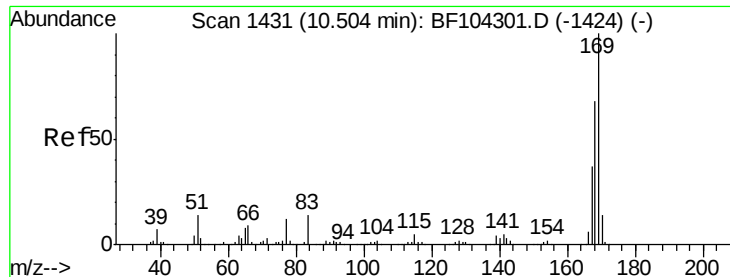
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.788 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Tgt Ion:	198	Resp:	92734
Ion Ratio	Lower	Upper	
198	100		
51	32.3	37.7	77.7#
105	39.9	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 37.314 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Instrument :

BNA_F

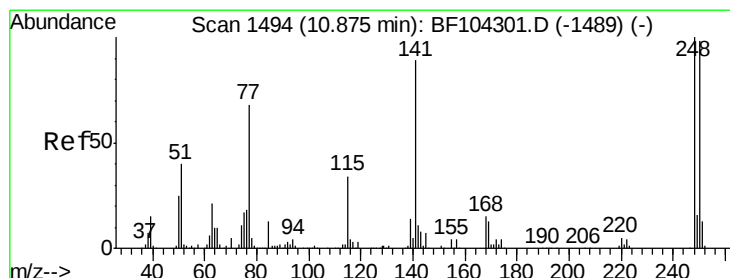
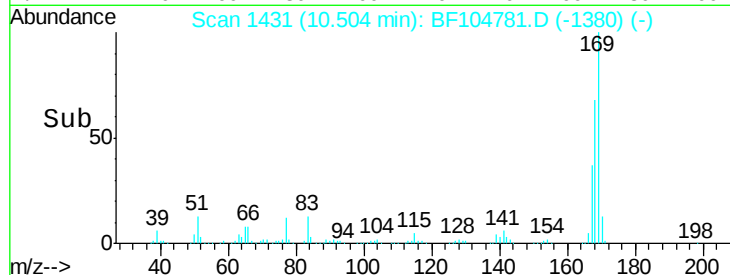
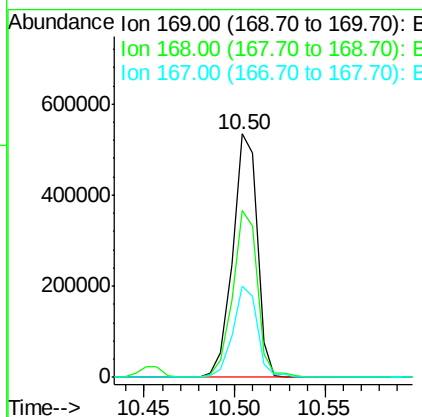
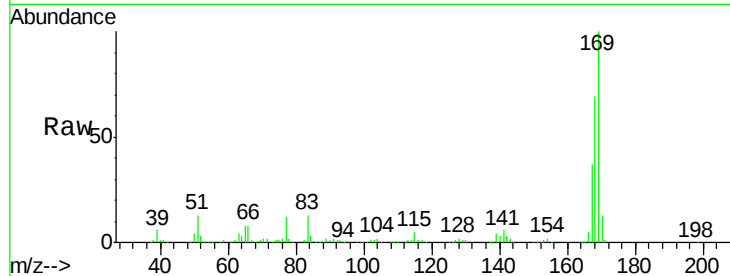
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	503455
Ion Ratio	Lower	Upper	
169	100		
168	68.6	54.4	81.6
167	37.3	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 38.201 ng

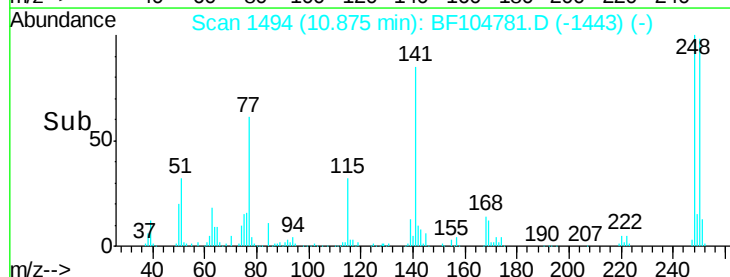
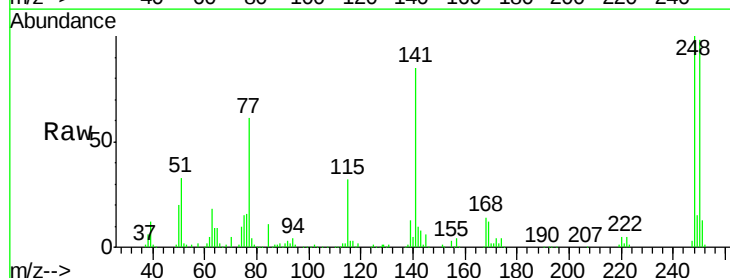
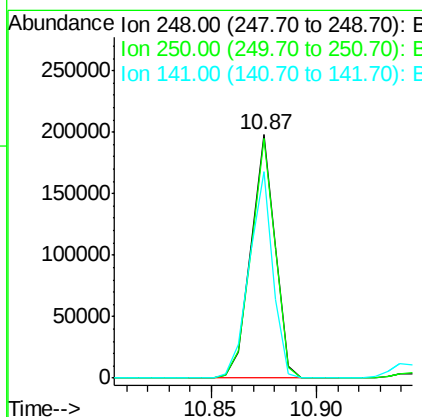
RT: 10.87 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Tgt Ion:	248	Resp:	158122
Ion Ratio	Lower	Upper	
248	100		
250	98.4	76.9	115.3
141	84.8	74.4	111.6





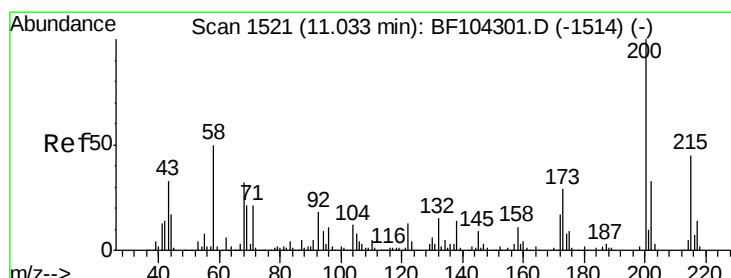
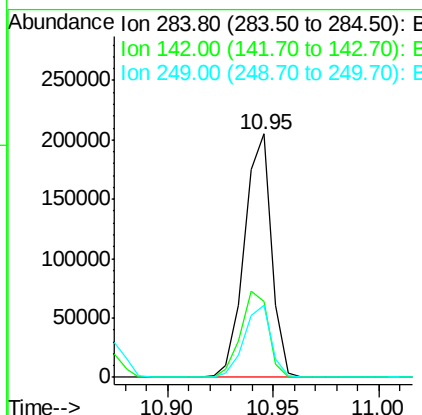
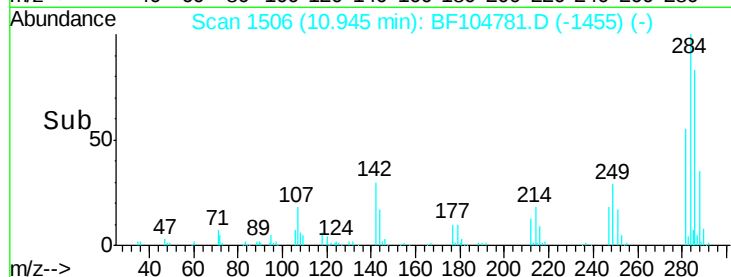
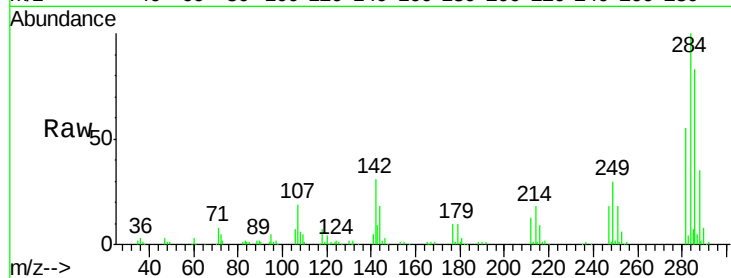
#67
Hexachlorobenzene
Concen: 39.156 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	182367		
142	31.4	34.6	52.0	
249	29.7	24.8	37.2	

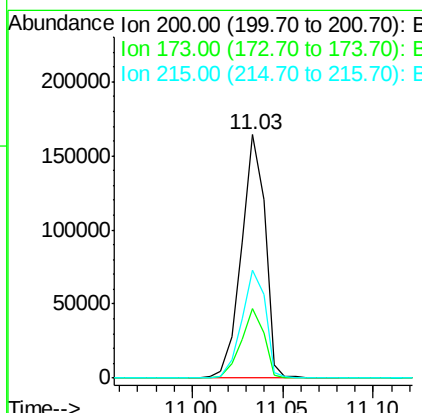
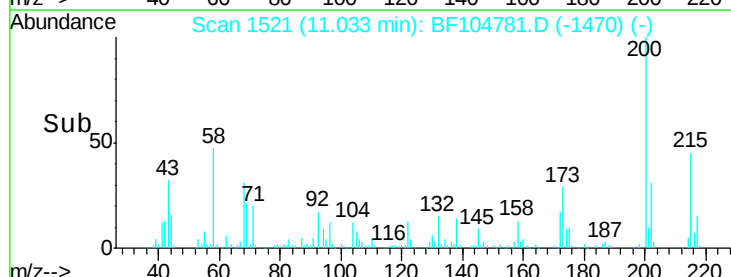
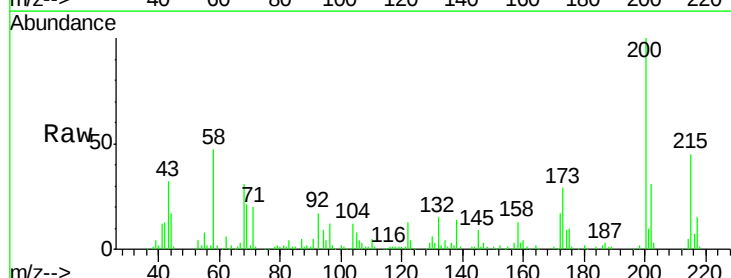
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#68
Atrazine
Concen: 36.570 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	148936		
173	28.5	8.6	48.6	
215	44.6	25.1	65.1	





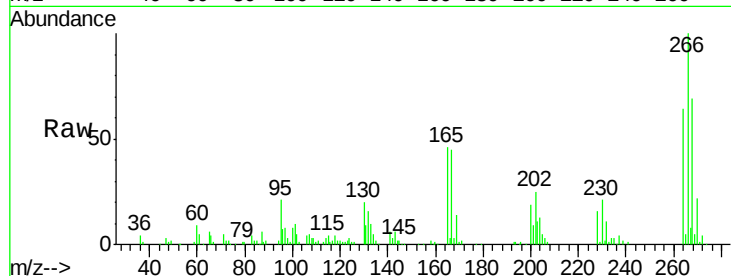
#69
 Pentachlorophenol
 Concen: 37.883 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

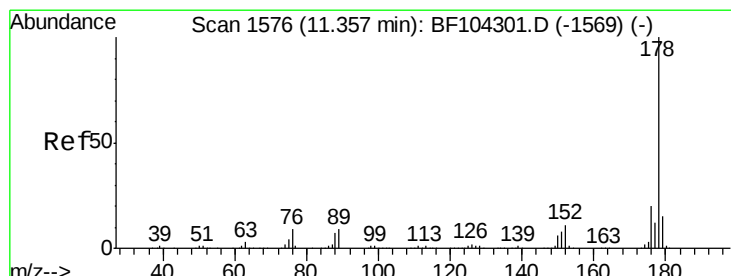
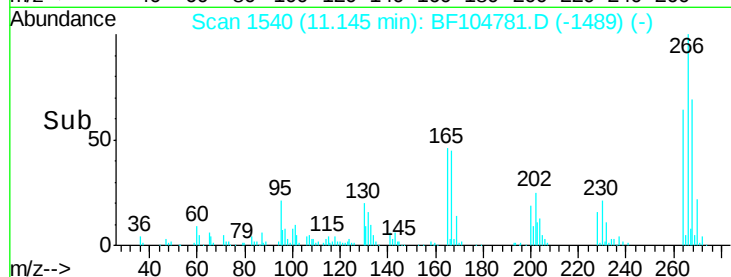
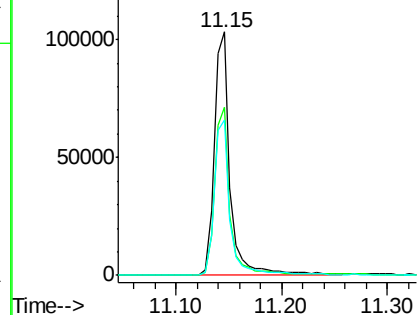
Tot Ion	Ratio	Lower	Upper
266	100		
268	68.8	51.1	76.7
264	63.8	49.5	74.3

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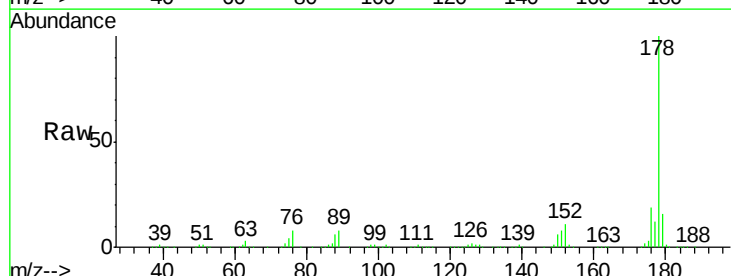


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

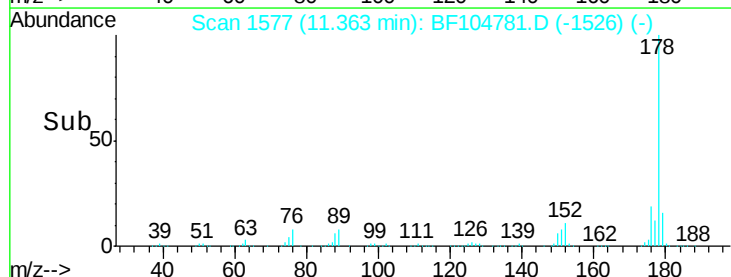
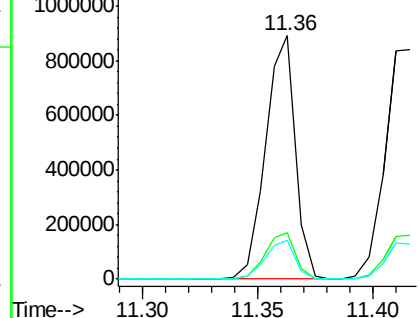


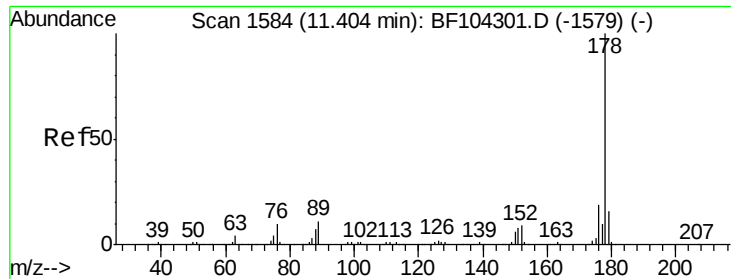
#70
 Phenanthrene
 Concen: 36.937 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.7	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





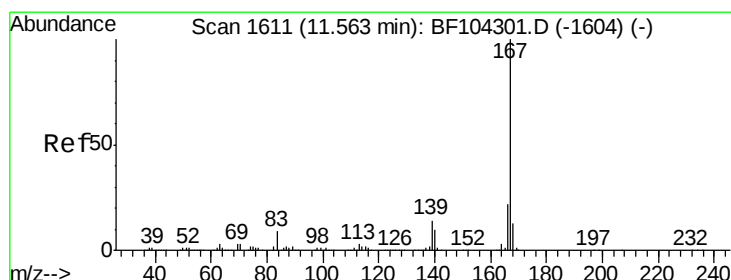
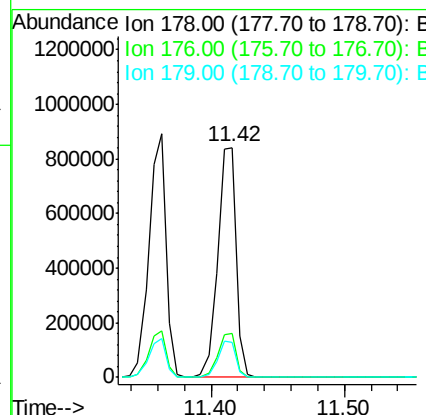
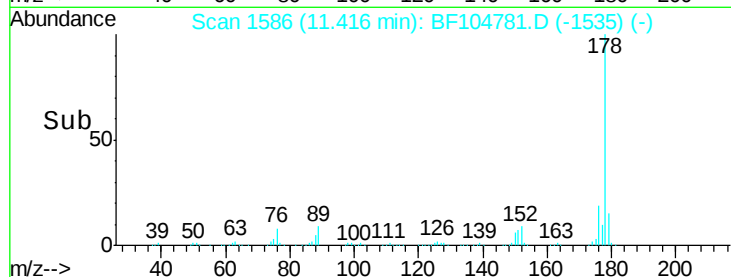
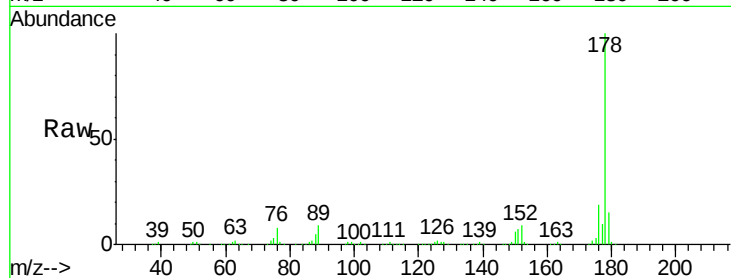
#71
 Anthracene
 Concen: 37.215 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.9	15.4	23.2	
179	15.3	12.6	19.0	

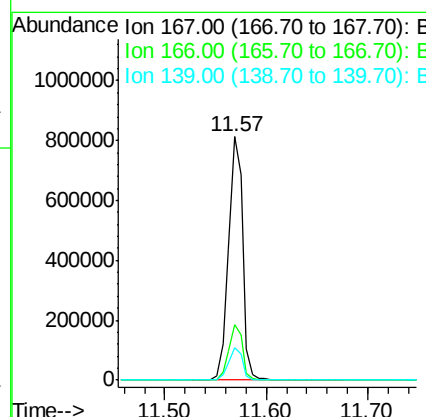
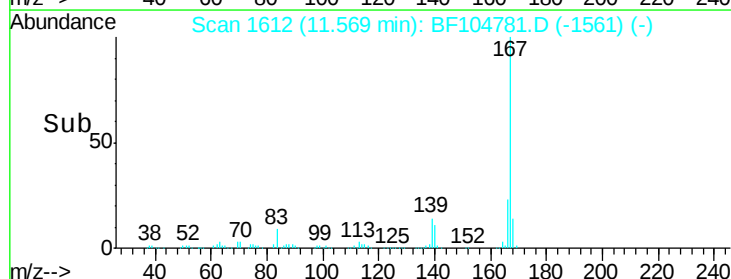
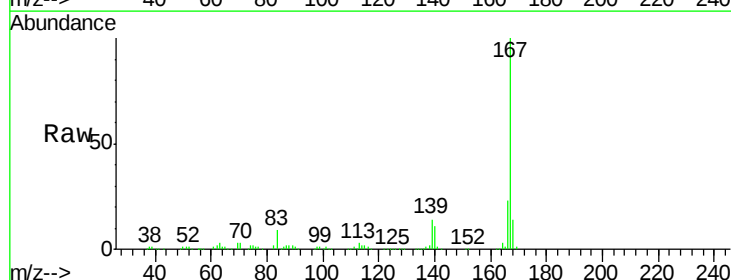
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#72
 Carbazole
 Concen: 36.377 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.9	17.6	26.4	
139	13.5	10.9	16.3	





#73

Di-n-butylphthalate

Concen: 35.915 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Instrument :

BNA_F

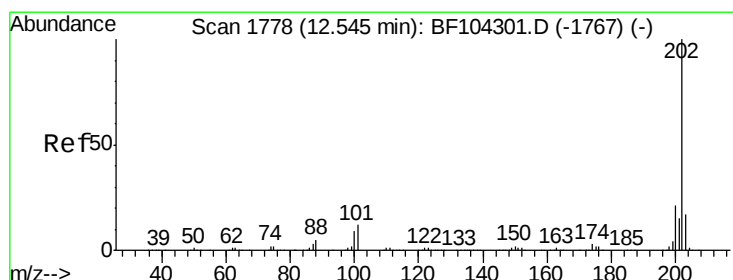
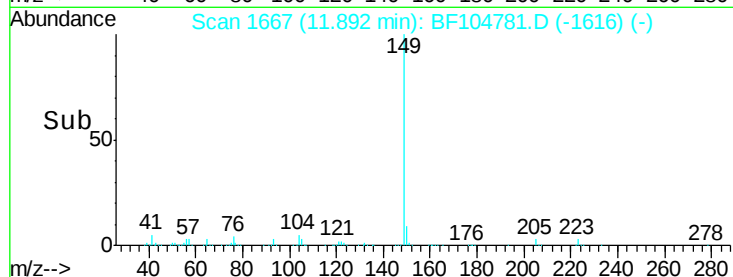
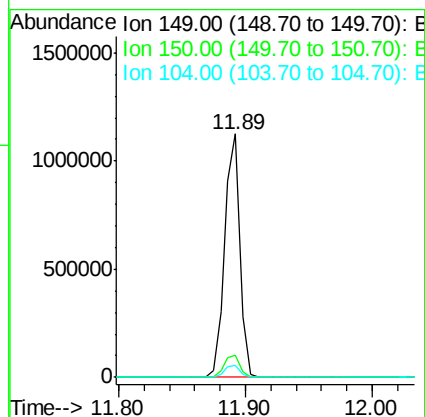
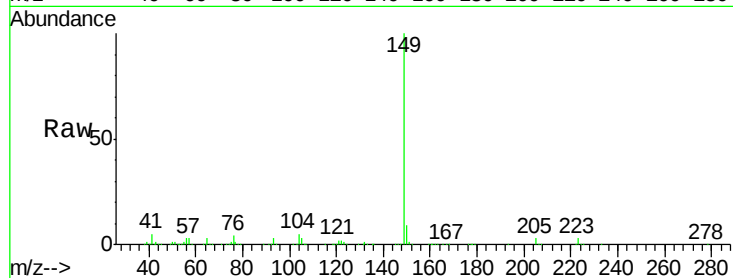
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	944388
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.7	3.8	5.8

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#74

Fluoranthene

Concen: 36.527 ng

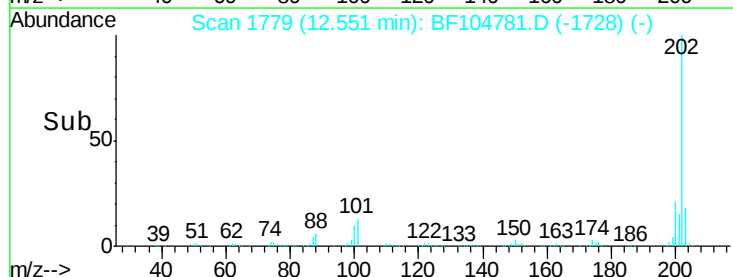
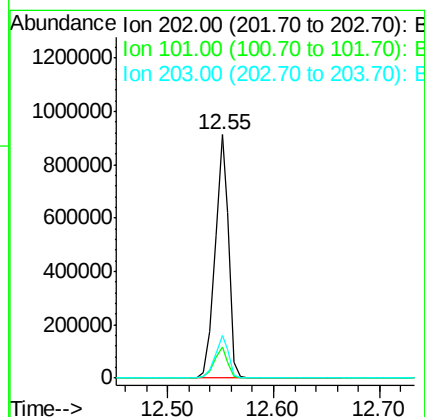
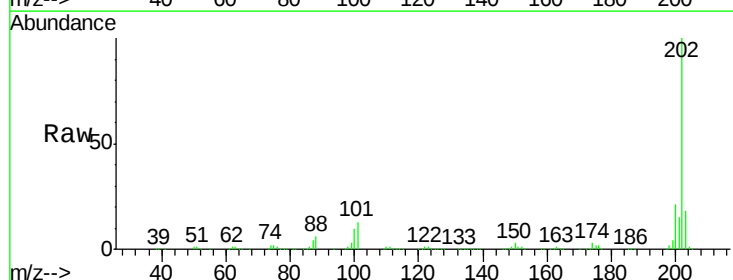
RT: 12.55 min Scan# 1779

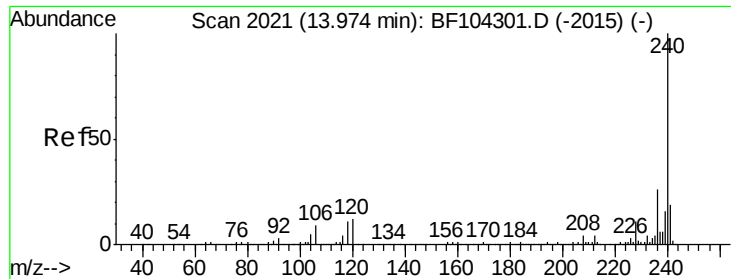
Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Tgt Ion:	202	Resp:	827055
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Instrument :

BNA_F

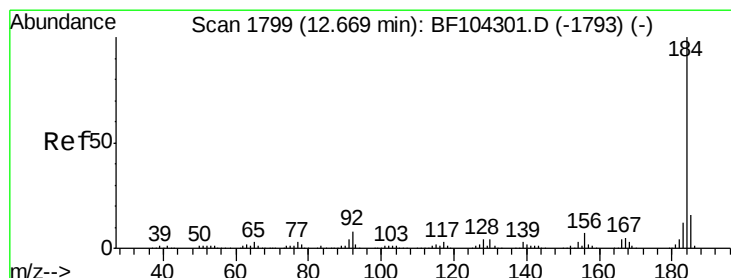
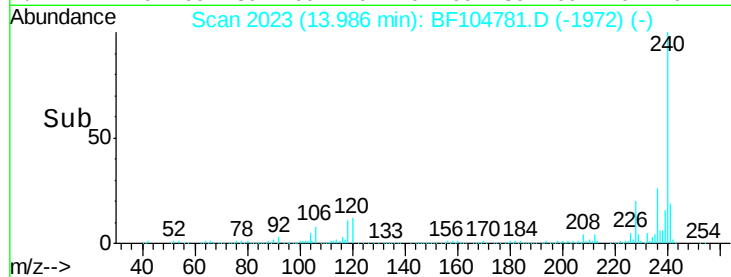
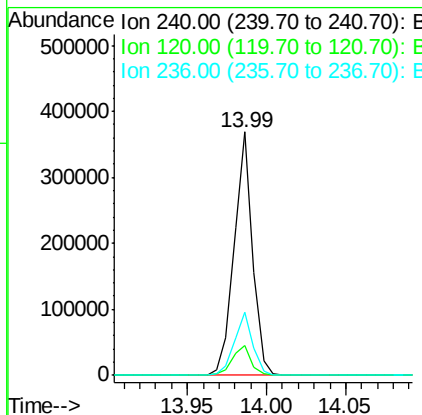
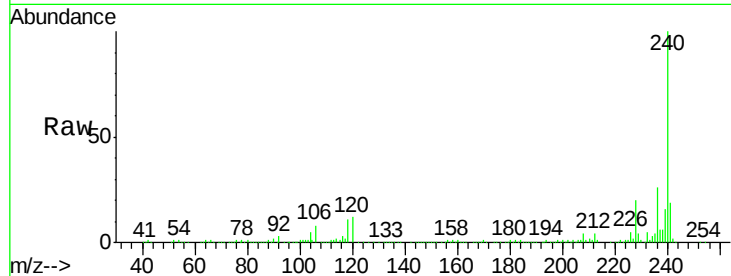
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.5	14.3
236	26.1	20.7	31.1

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#76

Benzidine

Concen: 35.554 ng

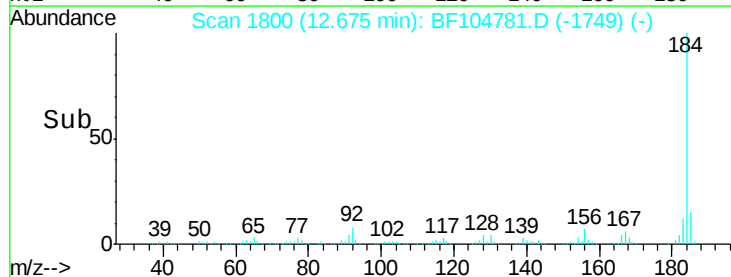
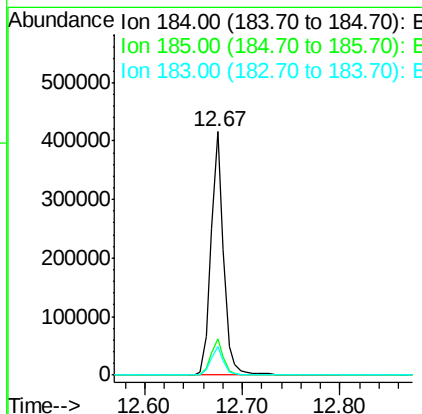
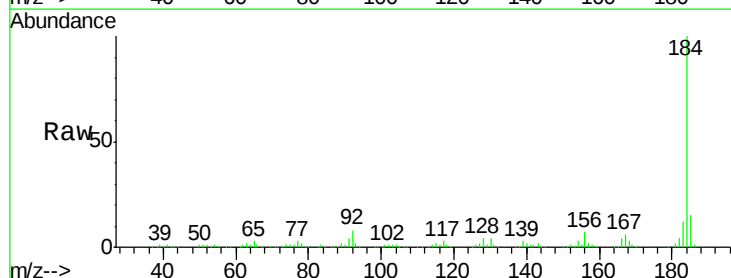
RT: 12.67 min Scan# 1800

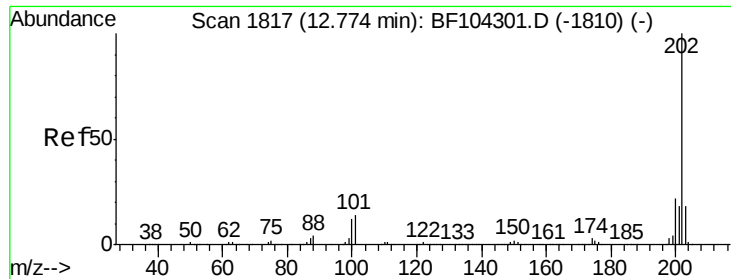
Delta R.T. 0.00 min

Lab File: BF104781.D

Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	11.9	9.3	13.9





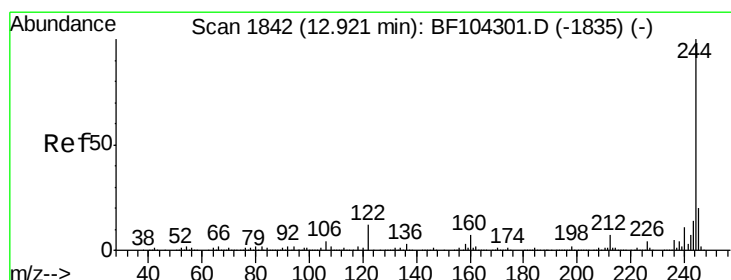
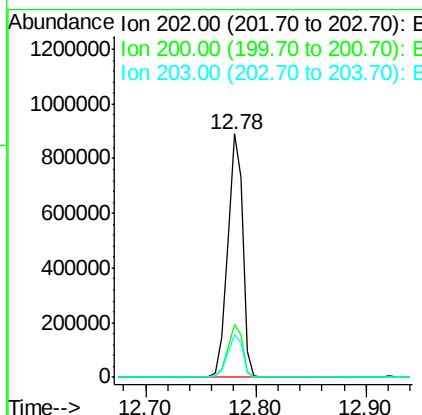
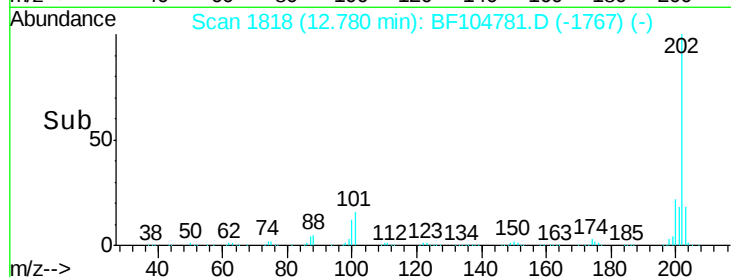
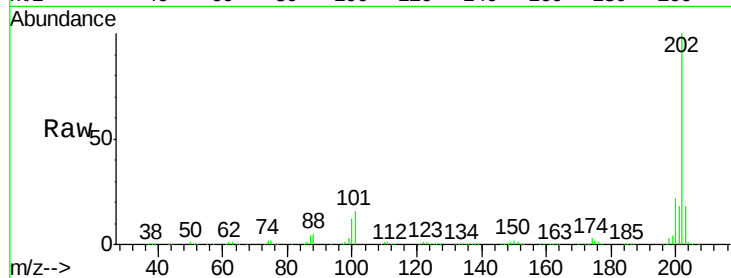
#77
Pvrene
Concen: 38.389 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.6	14.3	21.5

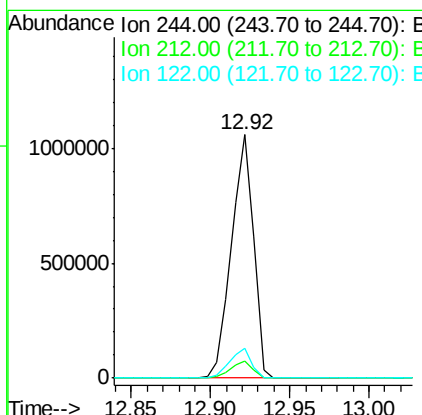
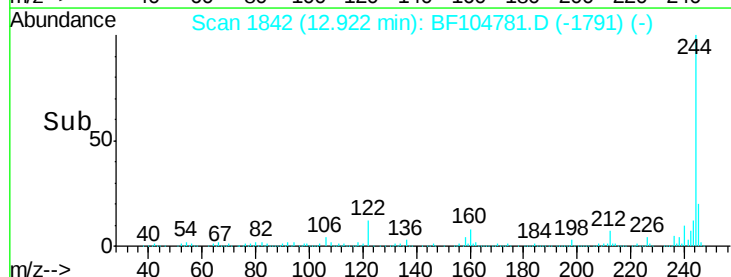
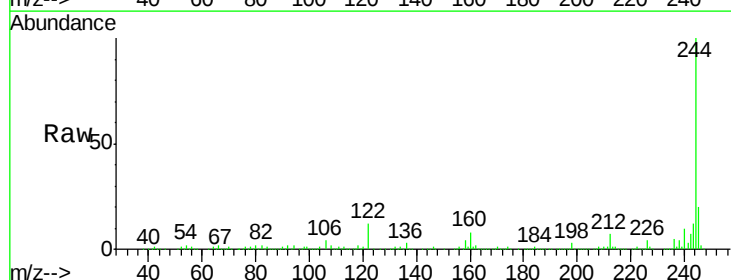
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#78
Terphenyl-d14
Concen: 78.239 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.2	11.0	16.4





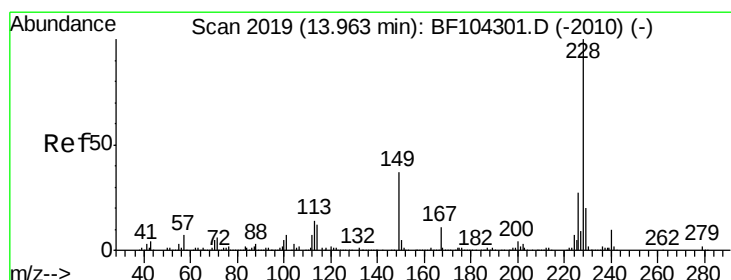
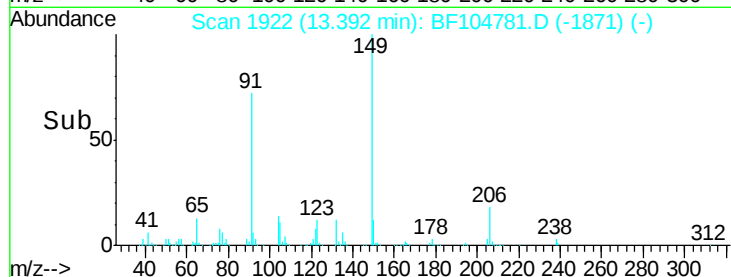
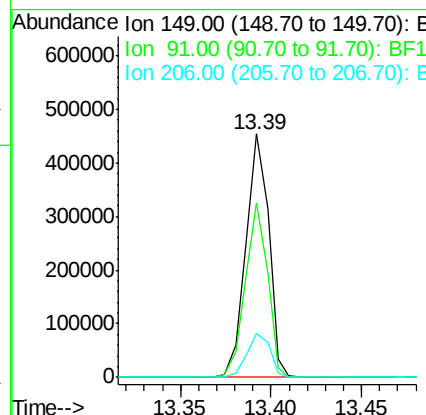
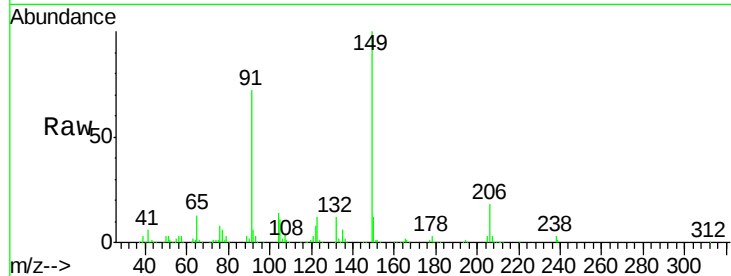
#79
Butylbenzylphthalate
Concen: 38.154 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	397136		
91	71.7	56.8	85.2	
206	18.3	14.1	21.1	

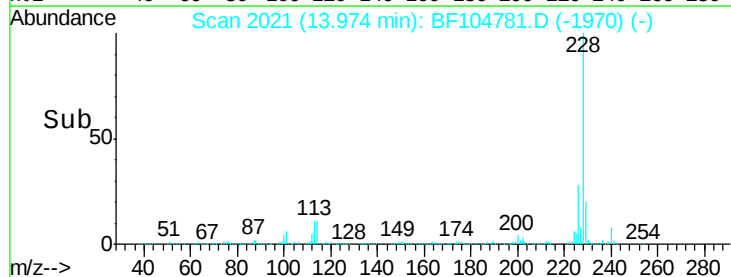
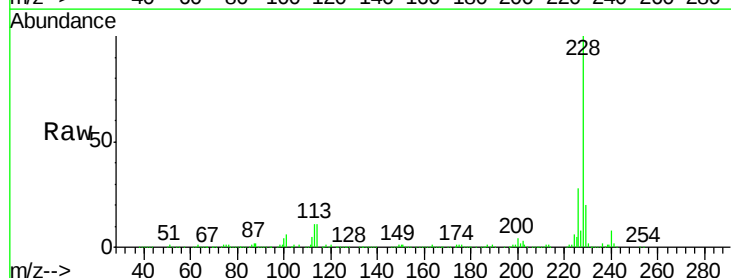
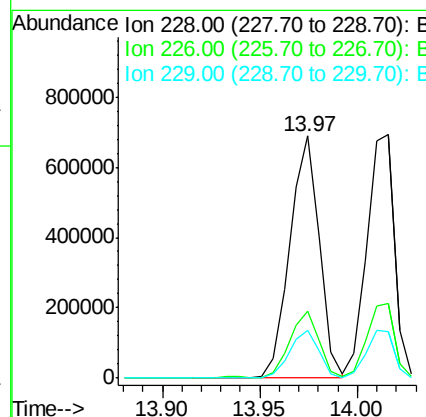
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#80
Benzo(a)anthracene
Concen: 40.297 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	717566		
226	27.6	22.6	33.8	
229	19.9	15.8	23.6	





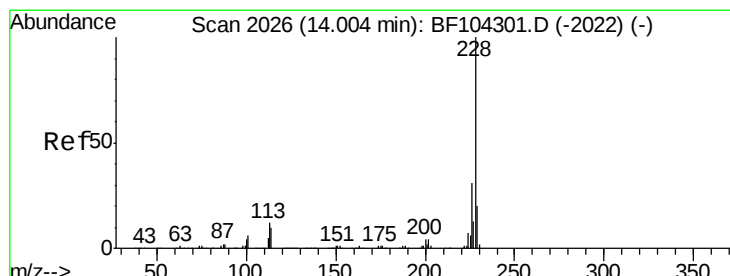
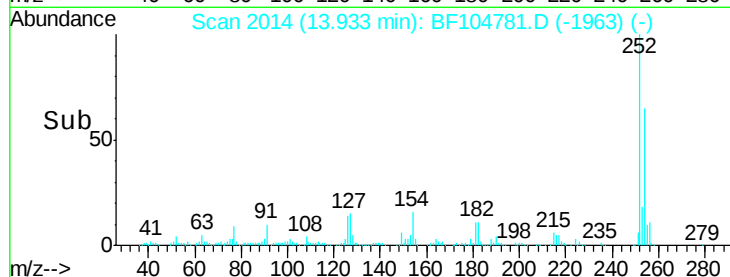
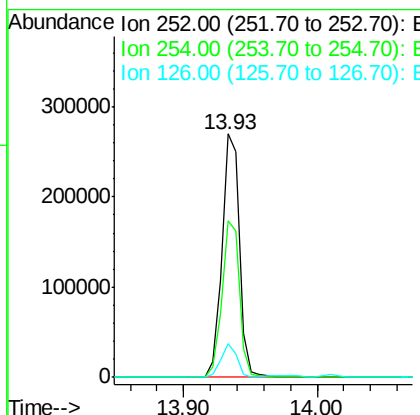
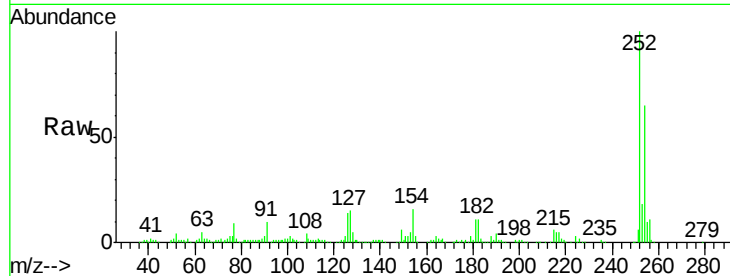
#81
 3,3'-Dichlorobenzidine
 Concen: 37.706 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	250348		
254	64.5		50.4	75.6
126	14.0		11.3	16.9

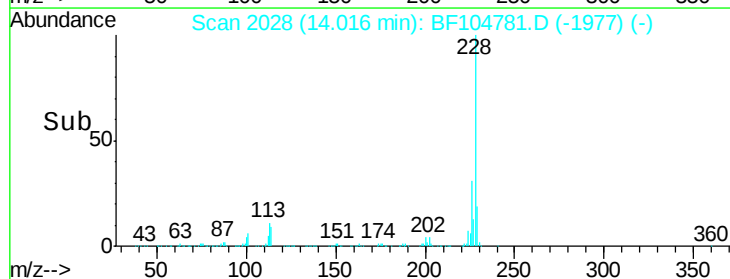
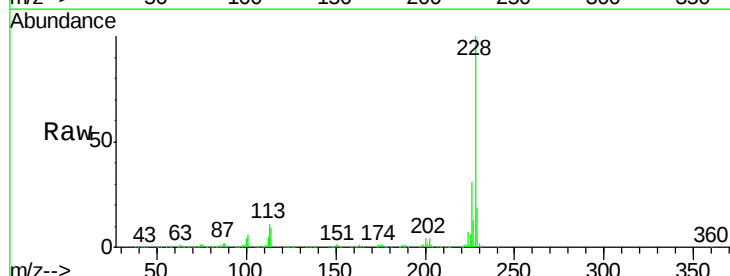
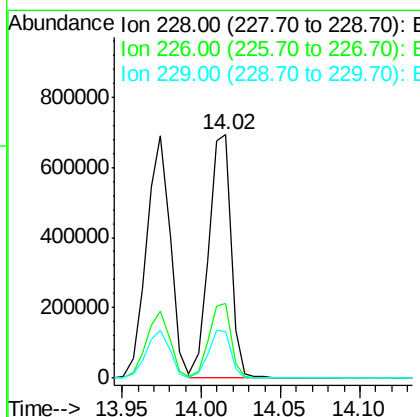
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#82
 Chrysene
 Concen: 37.254 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	681391		
226	30.9		25.0	37.6
229	19.3		16.2	24.4





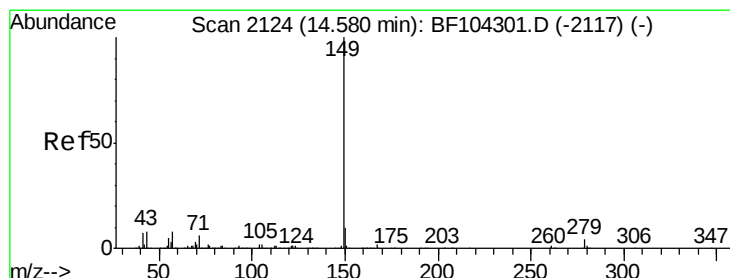
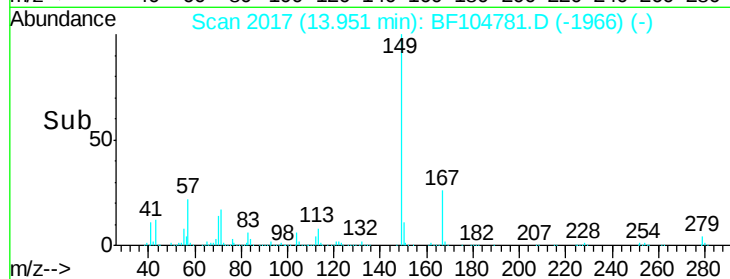
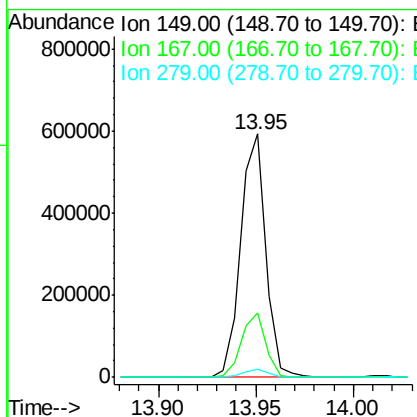
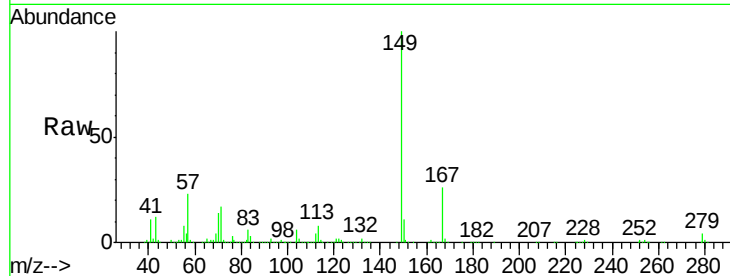
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.474 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	528485		
167	26.4		21.3	31.9
279	3.6		3.0	4.4

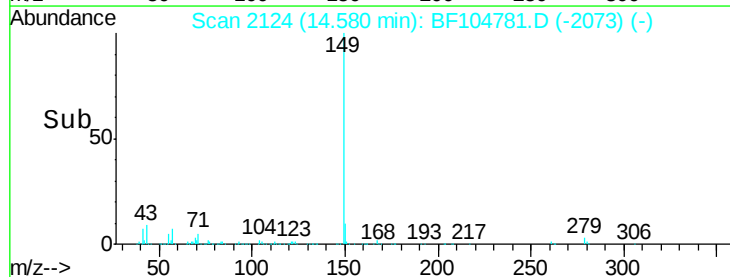
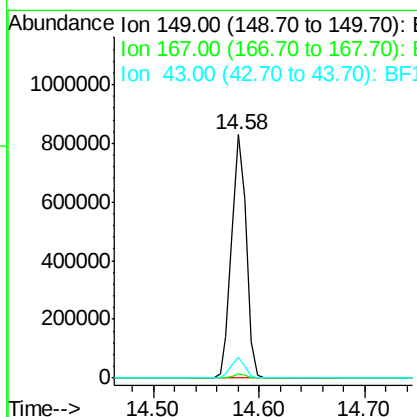
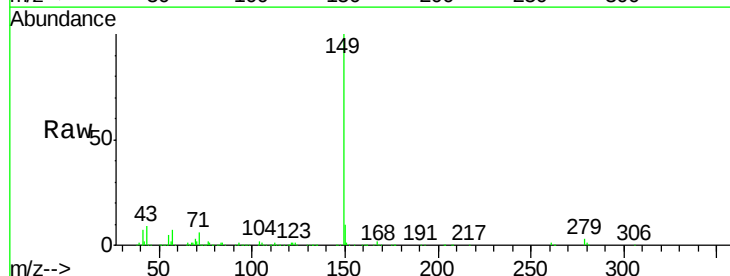
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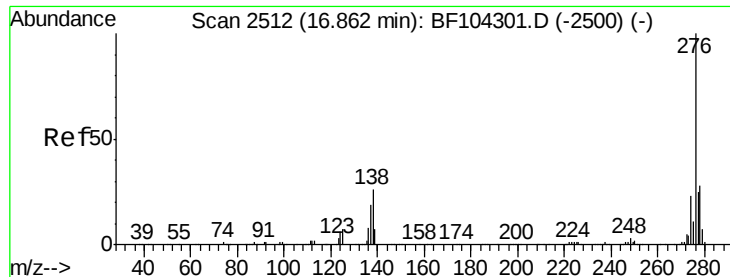
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#84
 Di-n-octyl phthalate
 Concen: 35.337 ng
 RT: 14.58 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	790519		
167	1.5		1.2	1.8
43	8.3		8.4	12.6#





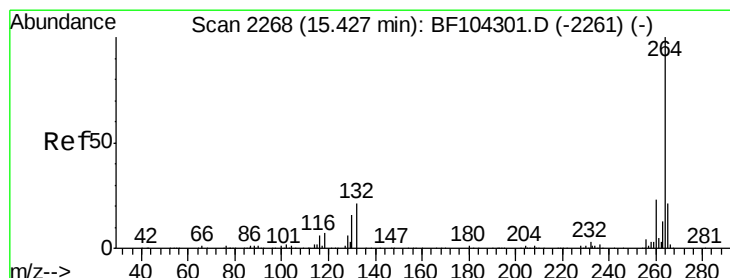
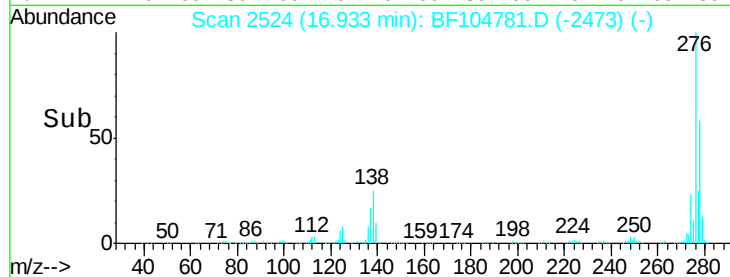
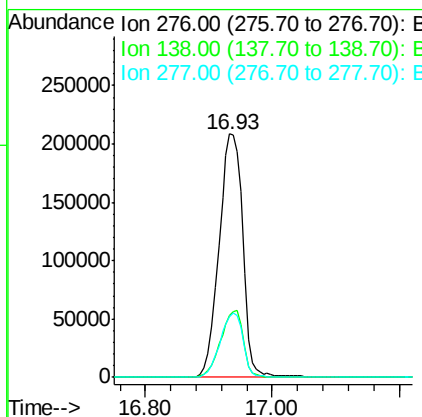
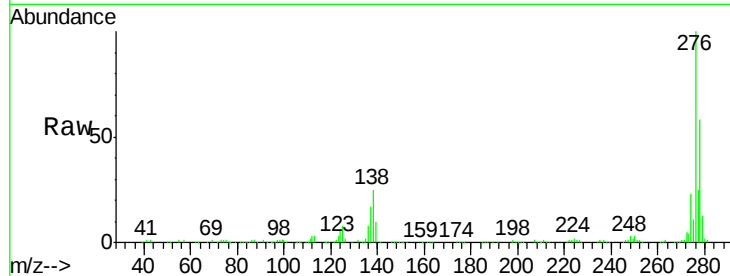
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.150 ng
 RT: 16.93 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	546137
Ion Ratio	Lower	Upper	
276	100		
138	26.2	25.0	37.6
277	25.6	20.1	30.1

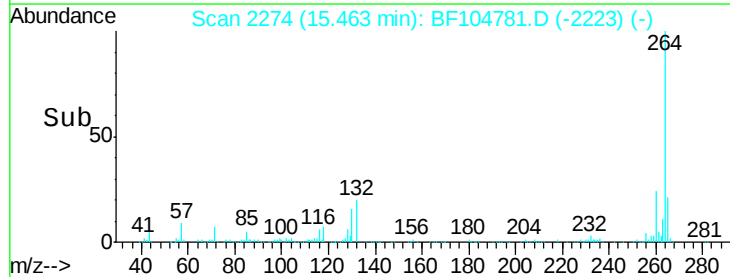
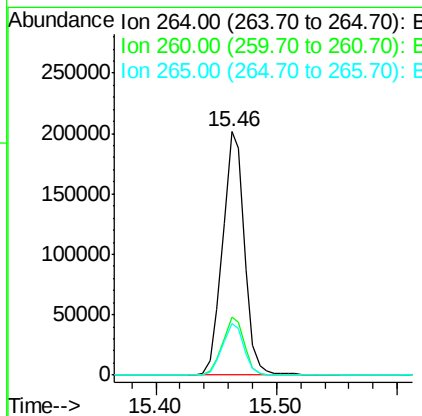
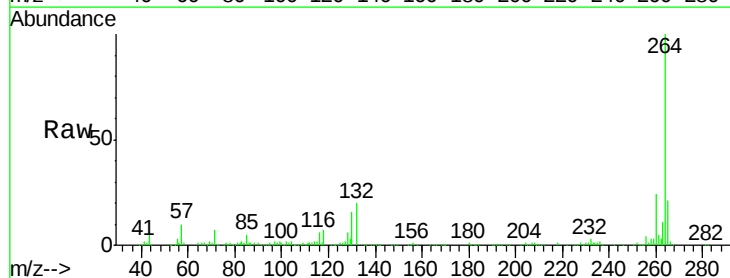
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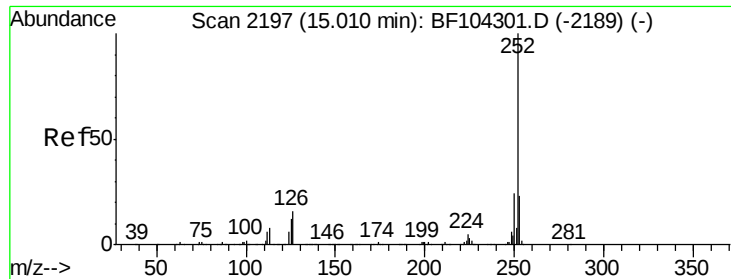
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Tgt Ion:	264	Resp:	251346
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.2	28.8
265	21.1	17.5	26.3





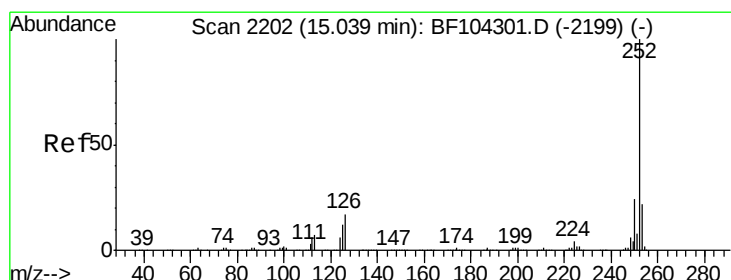
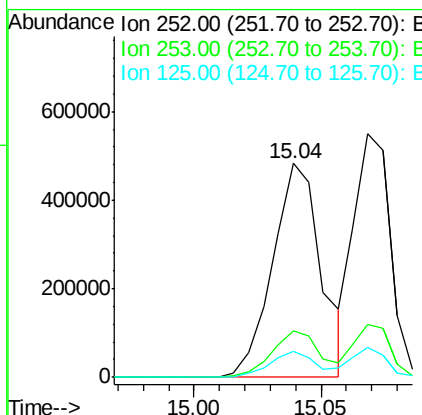
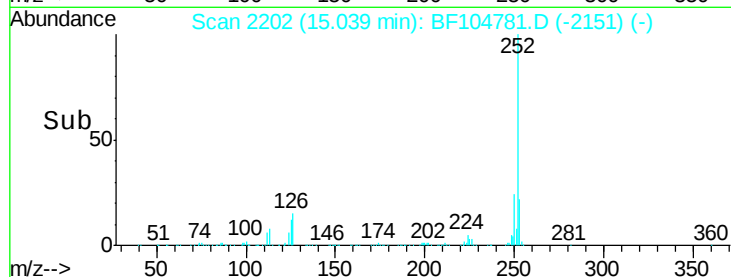
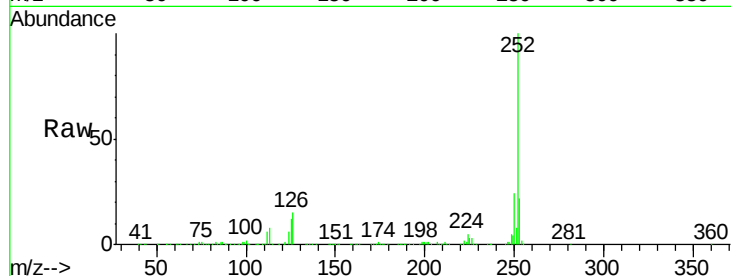
#87
Benzo(b)fluoranthene
Concen: 40.476 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	11.9	9.0	13.6

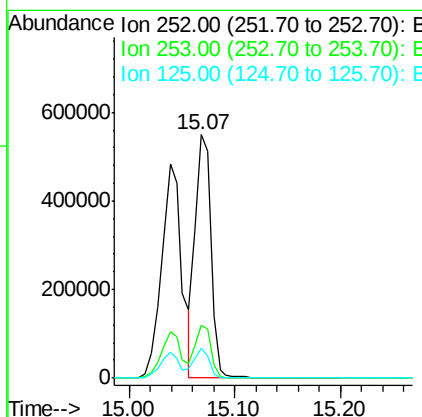
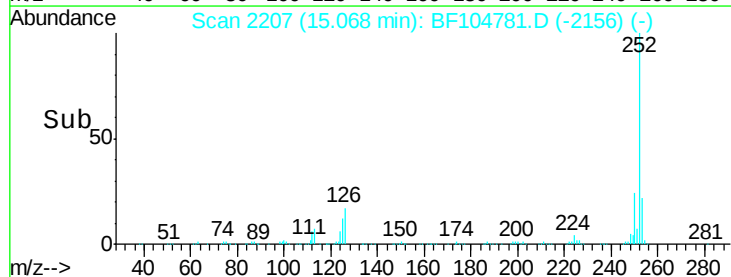
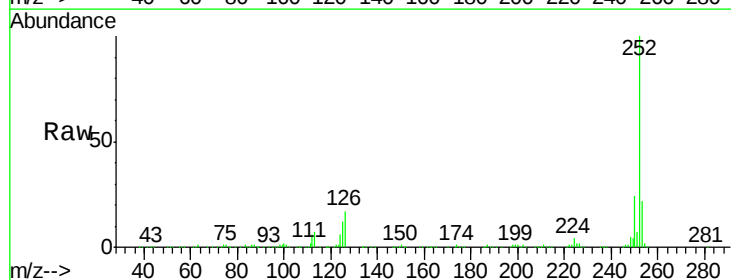
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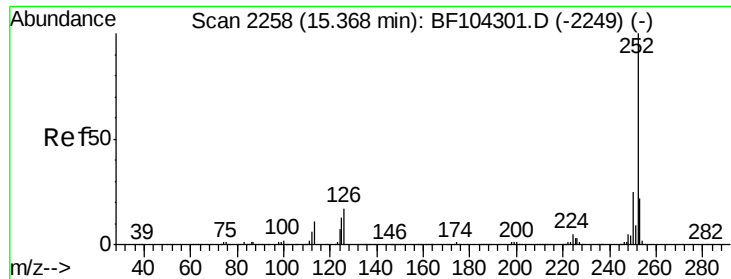
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#88
Benzo(k)fluoranthene
Concen: 37.250 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	12.3	10.2	15.2





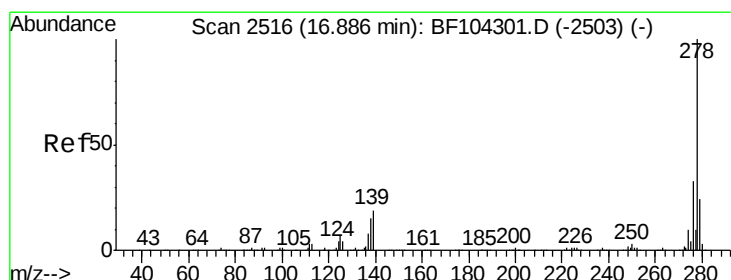
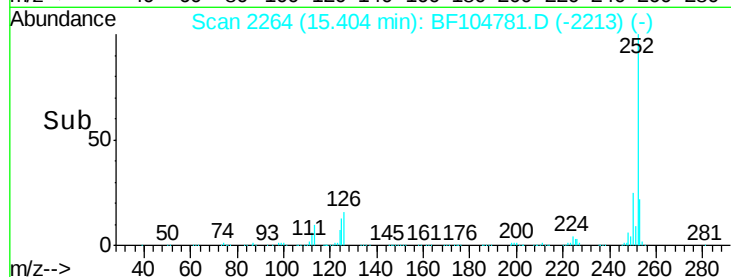
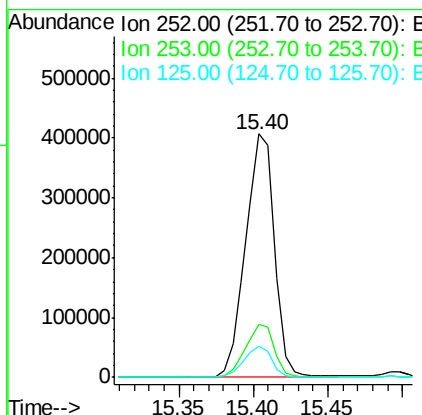
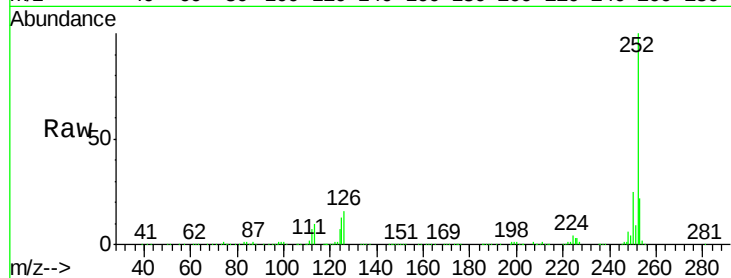
#89
Benzo(a)pyrene
Concen: 38.202 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	12.8	9.8	14.6

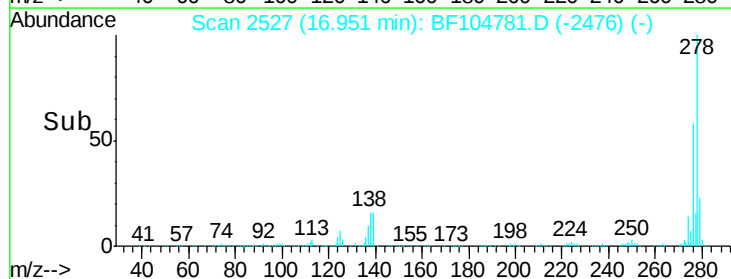
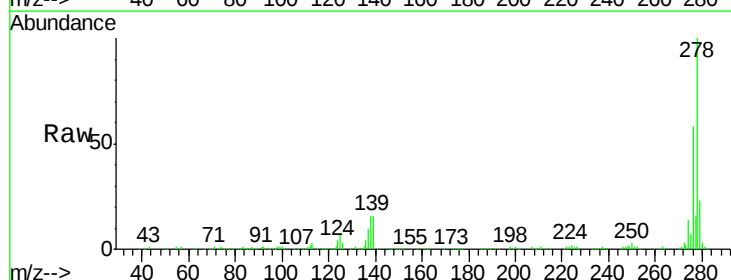
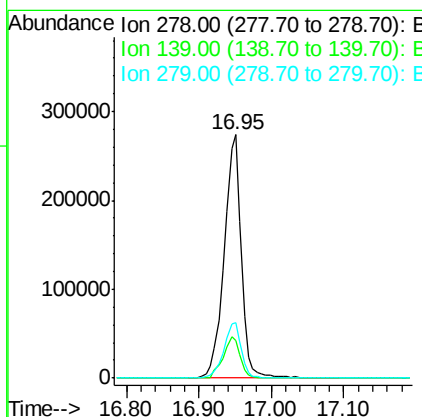
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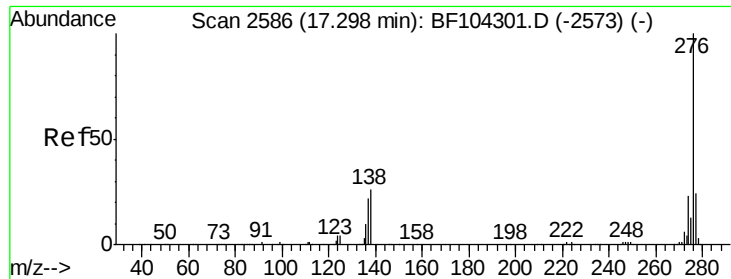
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#90
Dibenzo(a,h)anthracene
Concen: 38.692 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BF104781.D
Acq: 25 Apr 2018 11:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	15.9	23.9#
279	23.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.217 ng
 RT: 17.38 min Scan# 2600
 Delta R.T. 0.00 min
 Lab File: BF104781.D
 Acq: 25 Apr 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	443236
Ion Ratio		Lower	Upper
276	100		
277	22.8	17.9	26.9
138	21.9	21.8	32.8

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