

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
 Data File : BF107464.D
 Acq On : 18 Jul 2018 9:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/19/2018 11:49:09 AM

Quant Time: Jul 19 08:50:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 11:55:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	141286	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	561452	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	314528	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	649351	20.00	ng	0.00
75) Chrysene-d12	14.18	240	532323	20.00	ng	0.00
86) Perylene-d12	15.71	264	429422	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	645823	69.42	ng	0.00
7) Phenol-d6	6.61	99	853281	70.94	ng	0.00
23) Nitrobenzene-d5	7.55	82	951236	90.34	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	215681	78.05	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1507125	79.15	ng	0.00
78) Terphenyl-d14	13.11	244	1632034	76.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.88	88	147532m	32.123	ng	
3) Pyridine	3.65	79	421705	34.043	ng	92
4) n-Nitrosodimethylamine	3.62	42	182541	35.887	ng	# 97
6) Aniline	6.65	93	585374	36.817	ng	# 88
8) 2-Chlorophenol	6.78	128	351660	37.379	ng	96
9) Benzaldehyde	6.54	77	340405	35.182	ng	95
10) Phenol	6.63	94	486468	37.726	ng	75
11) bis(2-Chloroethyl)ether	6.72	93	377168	35.843	ng	97
12) 1,3-Dichlorobenzene	6.93	146	407277	35.657	ng	# 90
13) 1,4-Dichlorobenzene	7.01	146	404407	35.717	ng	# 89
14) 1,2-Dichlorobenzene	7.16	146	378586	35.736	ng	# 93
15) Benzyl Alcohol	7.12	79	445478	36.881	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.26	45	402685	35.861	ng	82
17) 2-Methylphenol	7.24	107	325981	36.443	ng	# 88
18) Hexachloroethane	7.50	117	164163	38.967	ng	# 87
19) n-Nitroso-di-n-propylamine	7.40	70	314469	36.517	ng	# 96
20) 3+4-Methylphenols	7.39	107	390462	34.363	ng	# 69
22) Acetophenone	7.40	105	516139	33.459	ng	# 85
24) Nitrobenzene	7.57	77	484301	40.930	ng	# 84
25) Isophorone	7.81	82	753087	36.085	ng	# 91
26) 2-Nitrophenol	7.88	139	200308	49.800	ng	# 59
27) 2,4-Dimethylphenol	7.92	122	310926	37.070	ng	88
28) bis(2-Chloroethoxy)methane	8.01	93	463298	35.447	ng	99
29) 2,4-Dichlorophenol	8.12	162	337773	38.698	ng	91
30) 1,2,4-Trichlorobenzene	8.21	180	390584	36.954	ng	94
31) Naphthalene	8.30	128	963080	35.314	ng	96
32) Benzoic acid	8.03	122	181074	35.176	ng	88
33) 4-Chloroaniline	8.34	127	438984	37.168	ng	# 87
34) Hexachlorobutadiene	8.40	225	265561	37.549	ng	98
35) Caprolactam	8.72	113	104713	36.880	ng	# 85
36) 4-Chloro-3-methylphenol	8.82	107	428694	37.589	ng	# 85
37) 2-Methylnaphthalene	8.98	142	662539	36.856	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	425018	34.725	ng	98
40) Hexachlorocyclopentadiene	9.13	237	253455	39.647	ng	95

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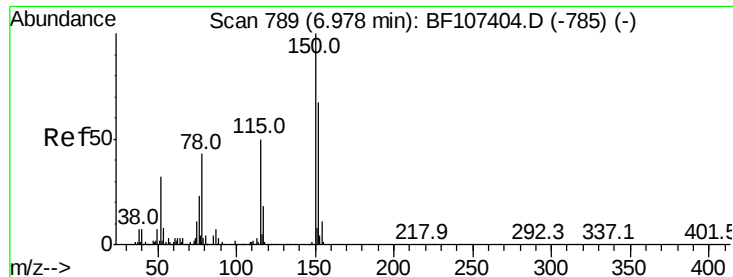
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	290985	38.086	ng	97
43) 2,4,5-Trichlorophenol	9.30	196	282581	38.662	ng	93
45) 1,1'-Biphenyl	9.45	154	946859	34.819	ng	99
46) 2-Chloronaphthalene	9.48	162	748272	34.838	ng	95
47) 2-Nitroaniline	9.57	65	301959	45.940	ng	# 73
48) Acenaphthylene	9.90	152	1065021	35.531	ng	97
49) Dimethylphthalate	9.75	163	934983	37.414	ng	99
50) 2,6-Dinitrotoluene	9.81	165	201241	42.200	ng	# 66
51) Acenaphthene	10.07	154	726658	36.570	ng	98
52) 3-Nitroaniline	9.99	138	205519	41.031	ng	# 73
53) 2,4-Dinitrophenol	10.09	184	103796	54.641	ng	# 25
54) Dibenzofuran	10.24	168	1049140	34.167	ng	93
55) 4-Nitrophenol	10.14	139	160039	39.486	ng	# 63
56) 2,4-Dinitrotoluene	10.22	165	276829	44.537	ng	# 76
57) Fluorene	10.58	166	718473	35.329	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.35	232	243560	34.401	ng	# 90
59) Diethylphthalate	10.45	149	878702	36.193	ng	96
60) 4-Chlorophenyl-phenylether	10.57	204	446559	36.865	ng	95
61) 4-Nitroaniline	10.61	138	201047	42.177	ng	# 55
62) Azobenzene	10.73	77	978053	34.305	ng	86
64) 4,6-Dinitro-2-methylphenol	10.63	198	181007	51.389	ng	92
65) n-Nitrosodiphenylamine	10.69	169	742481	36.203	ng	99
66) 4-Bromophenyl-phenylether	11.07	248	270050	36.350	ng	89
67) Hexachlorobenzene	11.13	284	253758	36.900	ng	# 90
68) Atrazine	11.22	200	302413	39.021	ng	92
69) Pentachlorophenol	11.32	266	182562	35.923	ng	92
70) Phenanthrene	11.55	178	1148805	35.500	ng	98
71) Anthracene	11.61	178	1164355	36.124	ng	99
72) Carbazole	11.76	167	1089102	35.691	ng	95
73) Di-n-butylphthalate	12.08	149	1356372	38.678	ng	# 98
74) Fluoranthene	12.74	202	1311676	35.662	ng	95
76) Benzidine	12.86	184	683012m	33.061	ng	
77) Pyrene	12.98	202	1363139	37.657	ng	98
79) Butylbenzylphthalate	13.58	149	577551	43.801	ng	# 90
80) Benzo(a)anthracene	14.17	228	1204519	36.982	ng	99
81) 3,3'-Dichlorobenzidine	14.12	252	388757	35.589	ng	# 96
82) Chrysene	14.21	228	1109340	35.655	ng	98
83) Bis(2-ethylhexyl)phthalate	14.14	149	752272	39.813	ng	93
84) Di-n-octyl phthalate	14.75	149	1269395	43.217	ng	99
85) Indeno(1,2,3-cd)pyrene	17.30	276	741862	33.498	ng	# 88
87) Benzo(b)fluoranthene	15.25	252	964078	38.356	ng	# 94
88) Benzo(k)fluoranthene	15.29	252	871146	35.515	ng	# 93
89) Benzo(a)pyrene	15.65	252	844752	36.617	ng	# 96
90) Dibenzo(a,h)anthracene	17.31	278	616458	35.406	ng	# 93
91) Benzo(g,h,i)perylene	17.78	276	603365	34.105	ng	# 91

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



#1

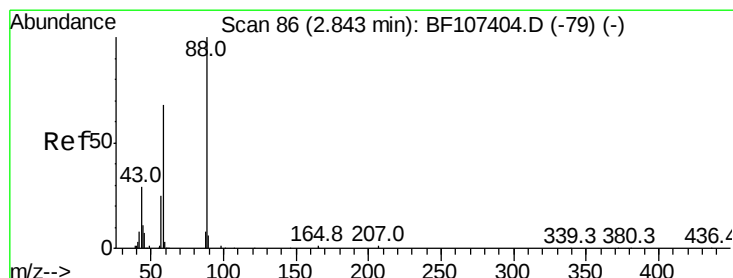
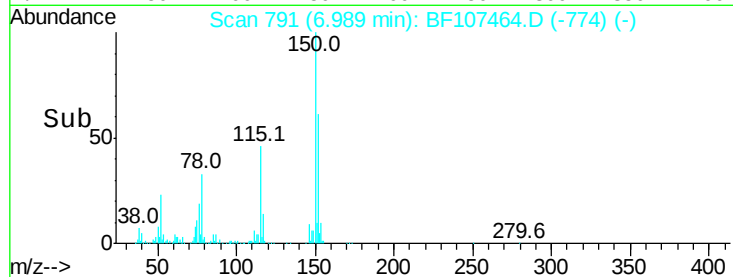
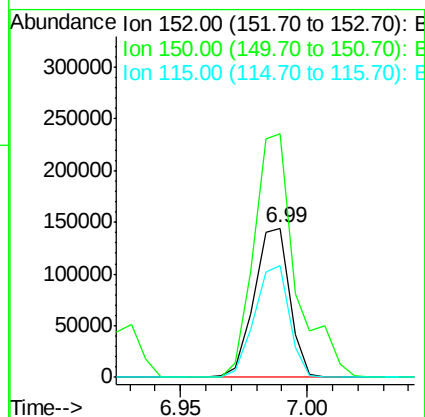
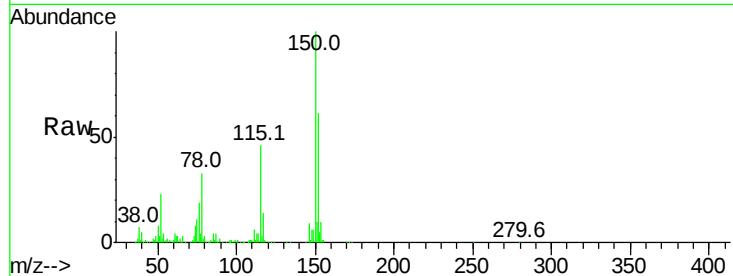
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.99 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.2	124.6	186.8
115	74.5	50.1	75.1

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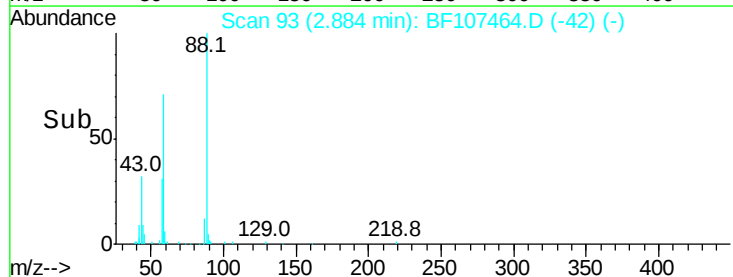
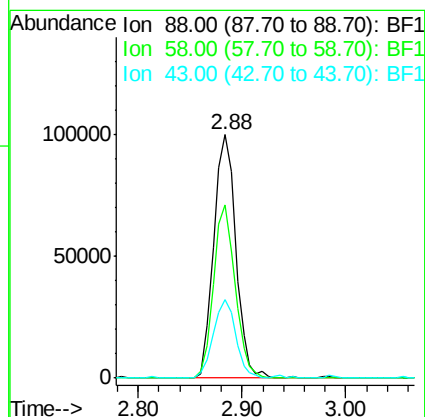
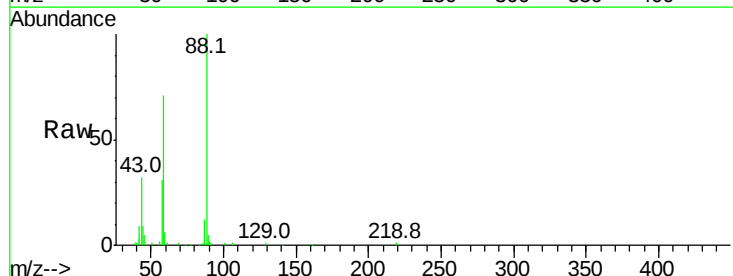
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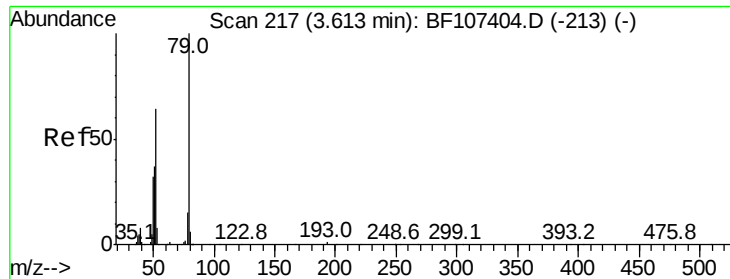


#2

1,4-Dioxane
Concen: 32.123 ng m
RT: 2.88 min Scan# 93
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.2	62.6	93.8
43	32.4	24.6	37.0





#3

Pvridine

Concen: 34.043 ng

RT: 3.65 min Scan# 224

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

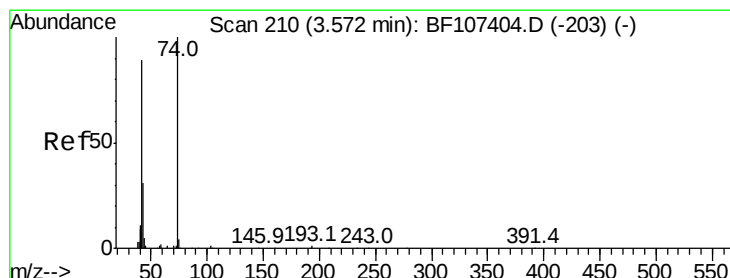
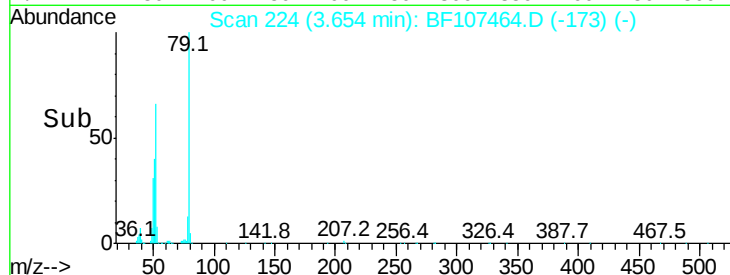
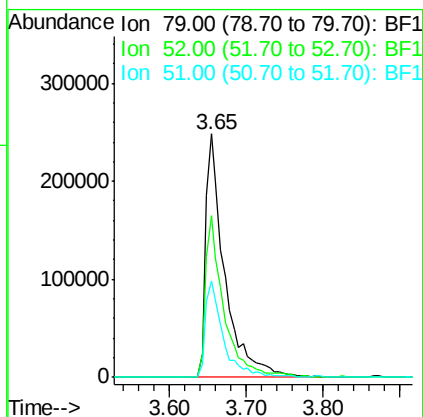
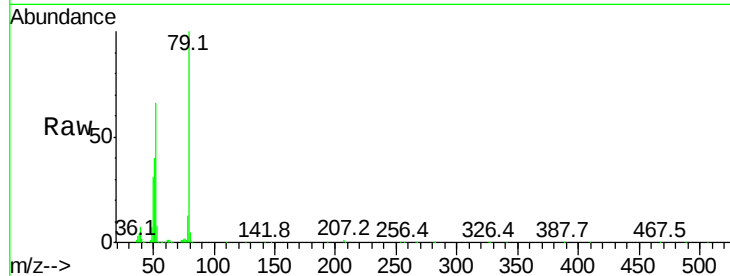
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	421705
Ion Ratio	Lower	Upper	
79	100		
52	66.3	59.8	89.6
51	39.8	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 35.887 ng

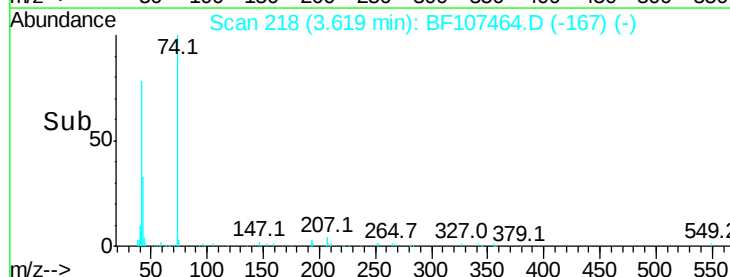
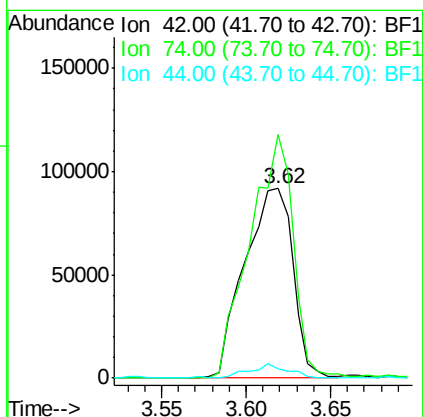
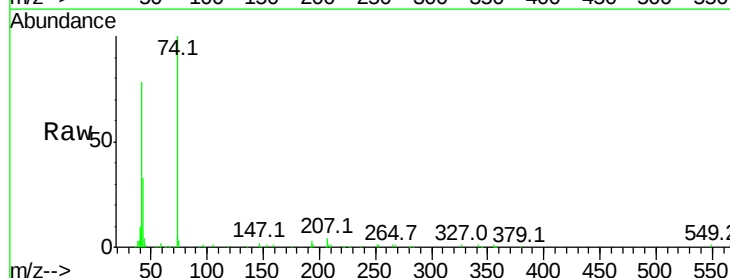
RT: 3.62 min Scan# 218

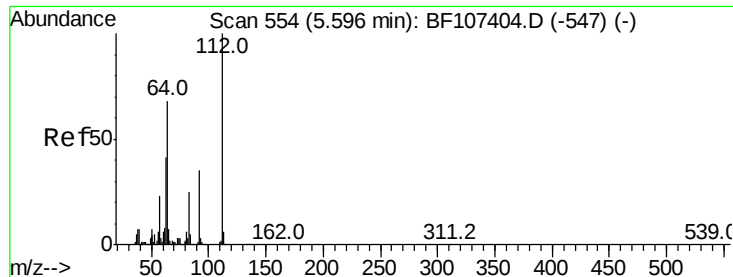
Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Tgt Ion:	42	Resp:	182541
Ion Ratio	Lower	Upper	
42	100		
74	128.5	104.9	157.3
44	4.9	6.9	10.3#





#5

2-Fluorophenol

Concen: 69.422 ng

RT: 5.61 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

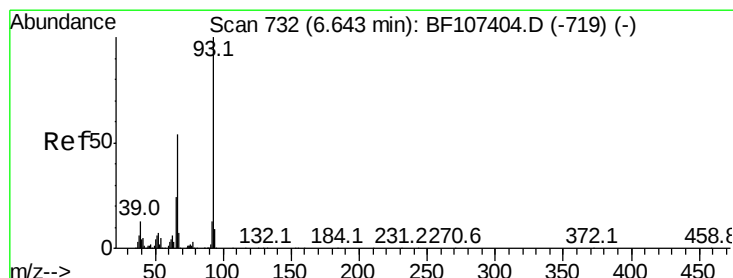
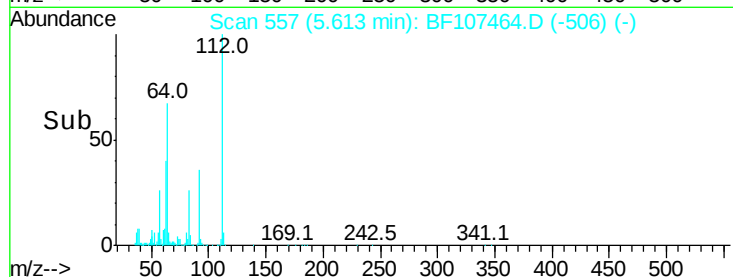
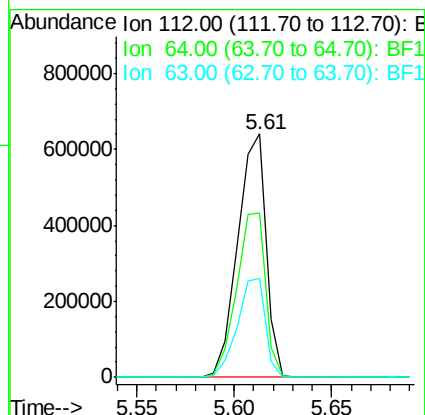
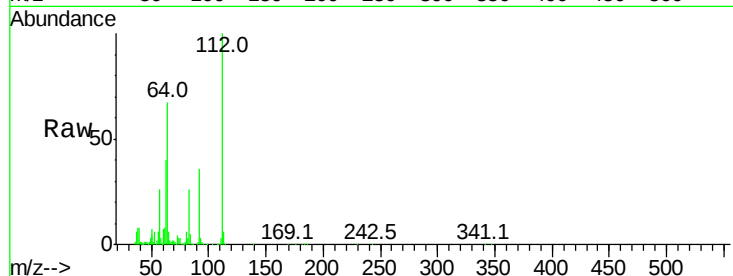
ClientSampleId :

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Tot Ion:	112	Resp:	645823
Ion Ratio	Lower	Upper	
112	100		
64	67.3	47.9	71.9
63	40.5	23.7	35.5#

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#6

Aniline

Concen: 36.817 ng

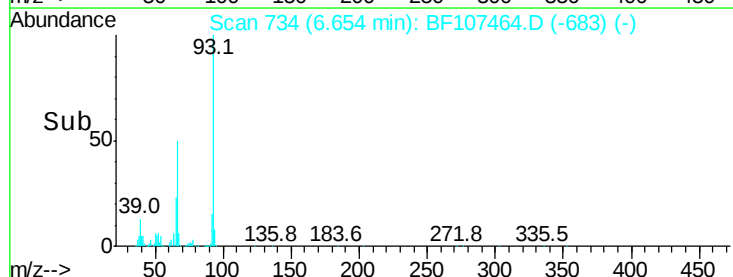
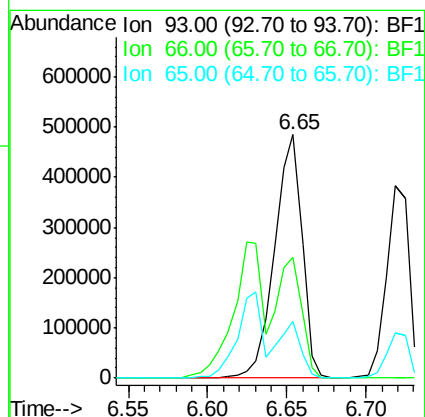
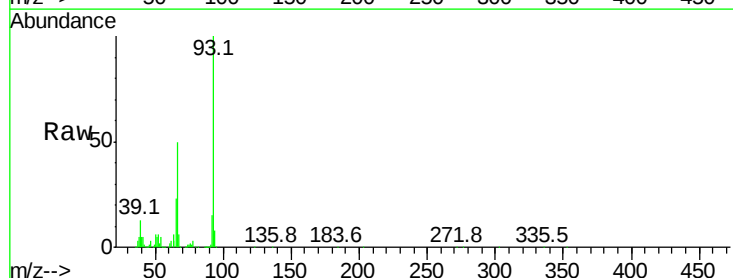
RT: 6.65 min Scan# 734

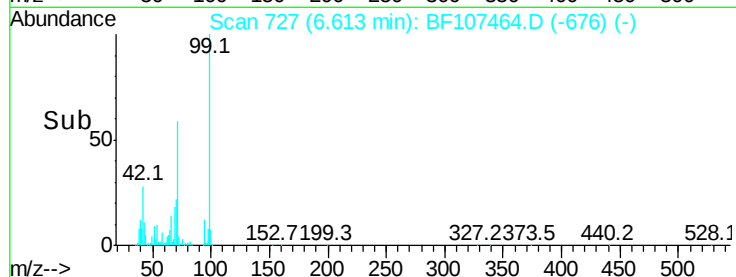
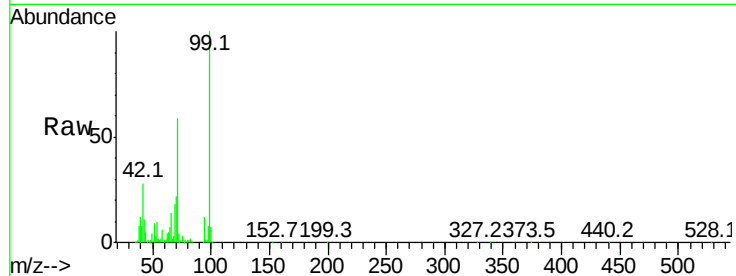
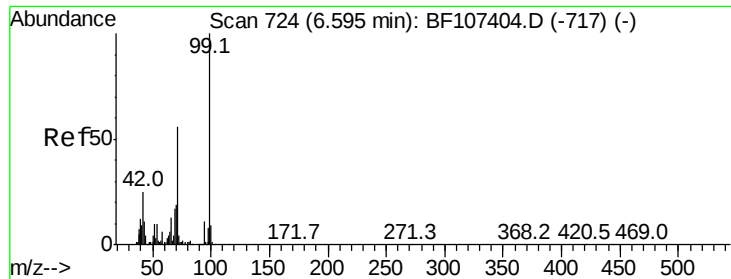
Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Tgt Ion:	93	Resp:	585374
Ion Ratio	Lower	Upper	
93	100		
66	49.9	32.2	48.2#
65	23.3	16.4	24.6





#7

Phenol-d6

Concen: 70.944 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Tot Ion:	99	Resp:	853281
Ion Ratio	Lower	Upper	
99	100		
42	27.6	14.5	21.7#
71	58.5	25.4	38.0#

Instrument :

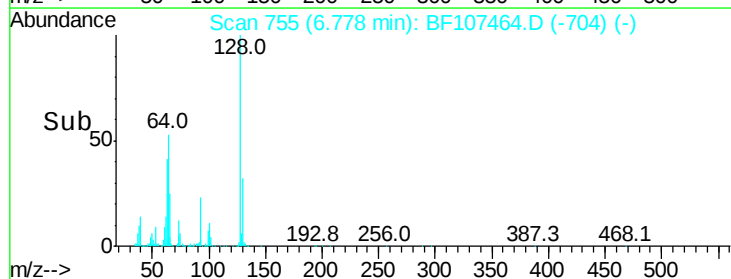
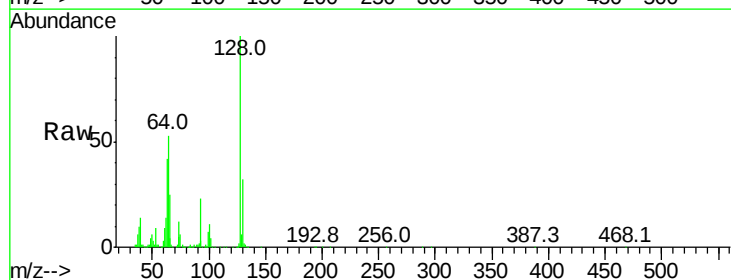
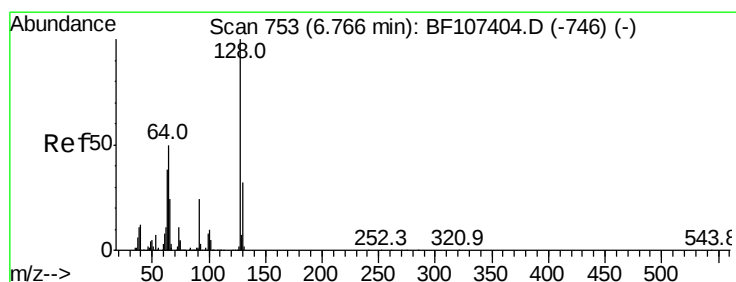
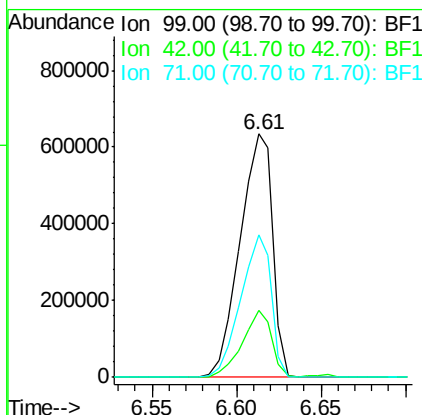
BNA_F

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 37.379 ng

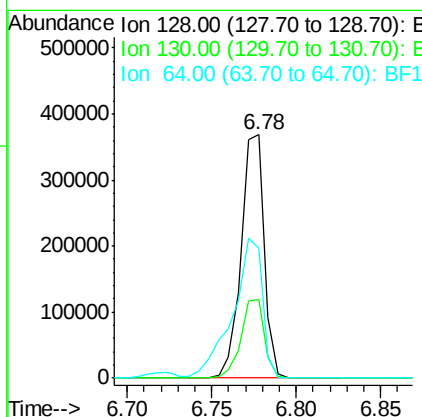
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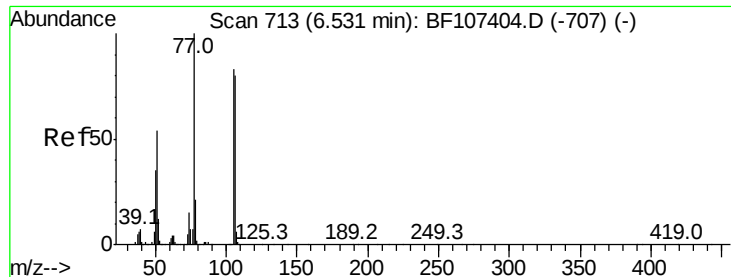
Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Tgt Ion:	128	Resp:	351660
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	53.4	29.4	69.4





#9

Benzaldehyde

Concen: 35.182 ng

RT: 6.54 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

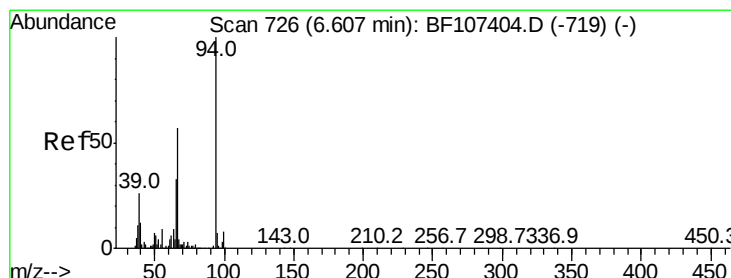
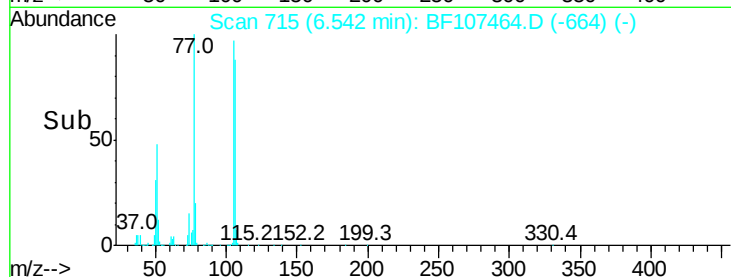
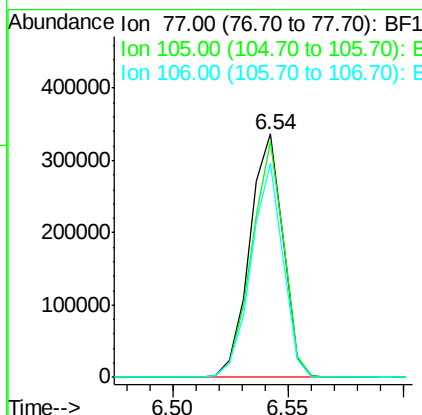
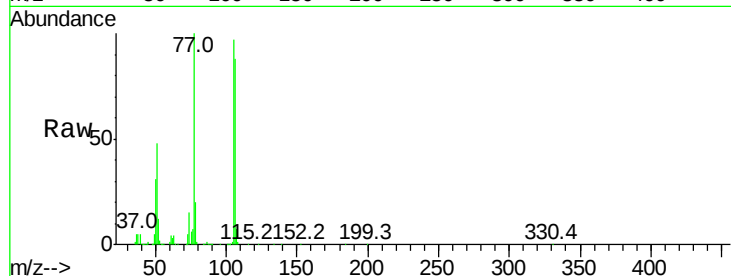
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	340405
Ion Ratio	Lower	Upper	
77	100		
105	97.0	81.1	121.1
106	87.8	74.5	114.5

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#10

Phenol

Concen: 37.726 ng

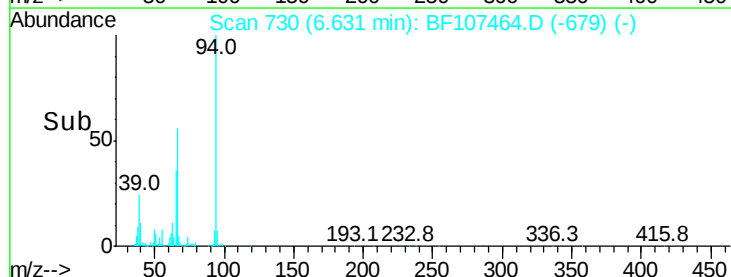
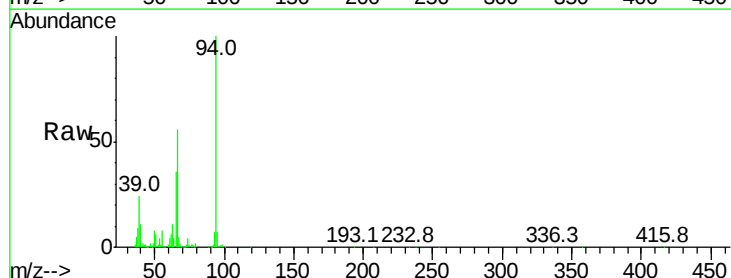
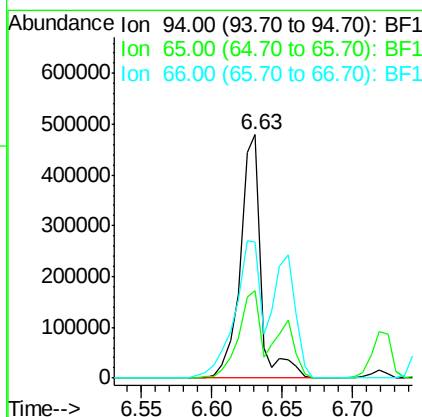
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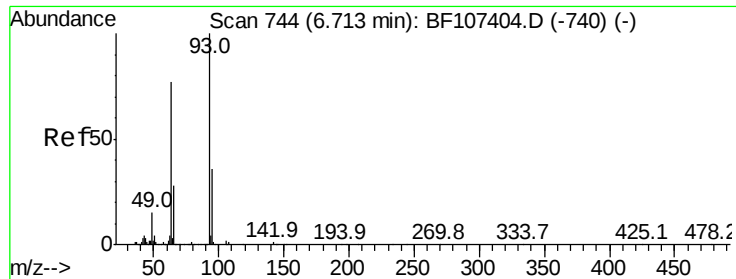
Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Tgt Ion:	94	Resp:	486468
Ion Ratio	Lower	Upper	
94	100		
65	35.8	7.9	47.9
66	55.9	16.2	56.2





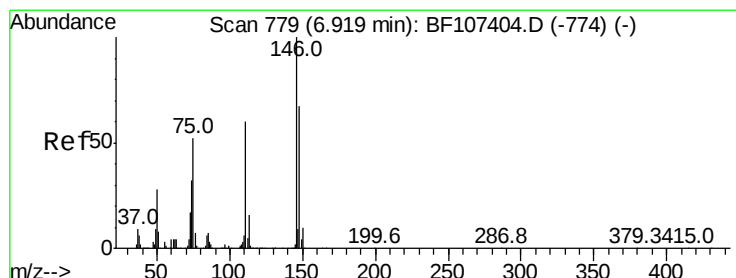
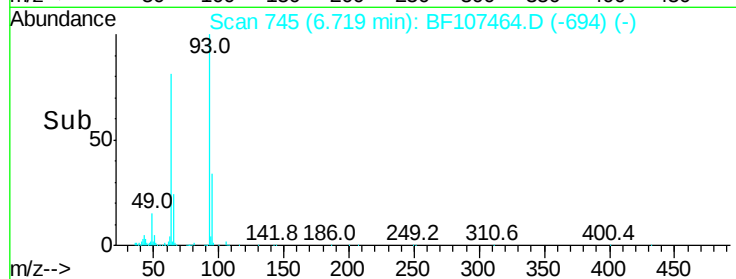
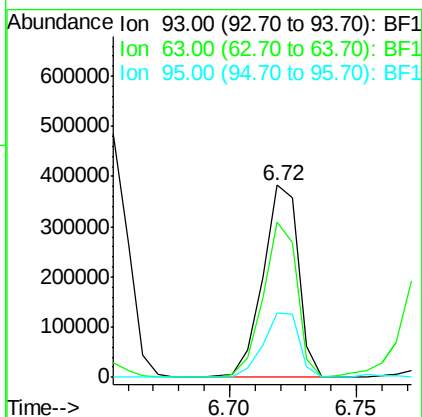
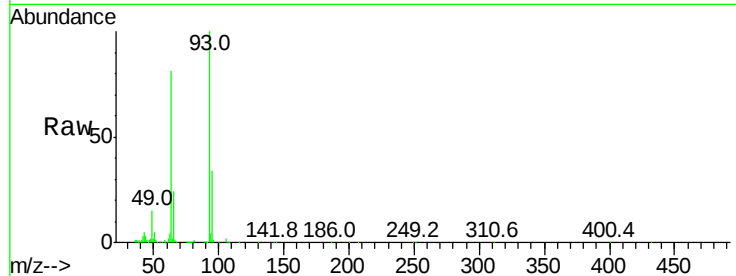
#11
bis(2-Chloroethyl)ether
Concen: 35.843 ng
RT: 6.72 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.9	58.6	98.6
95	33.8	11.8	51.8

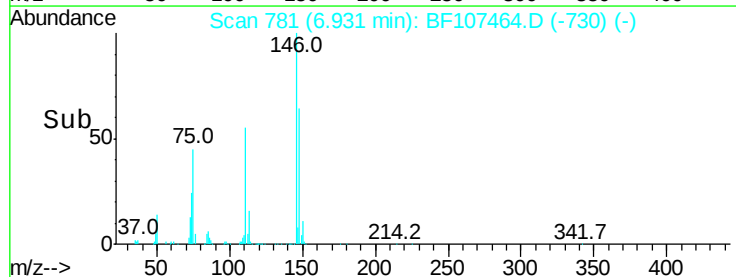
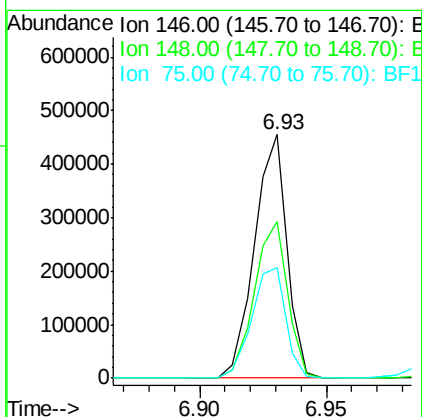
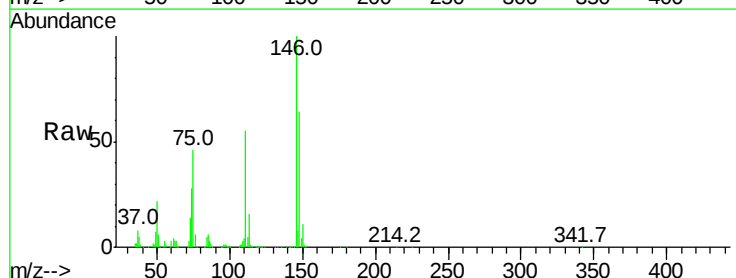
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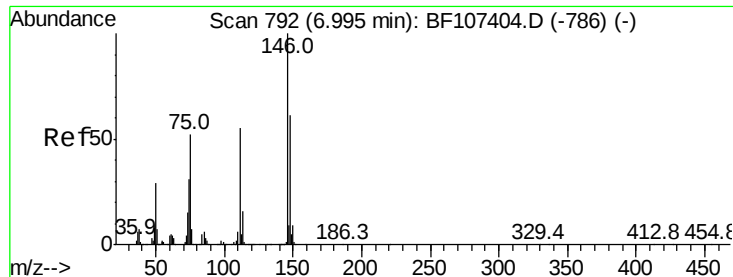
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#12
1,3-Dichlorobenzene
Concen: 35.657 ng
RT: 6.93 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	45.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 35.717 ng

RT: 7.01 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

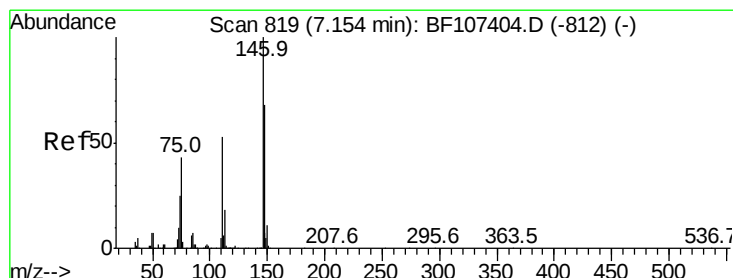
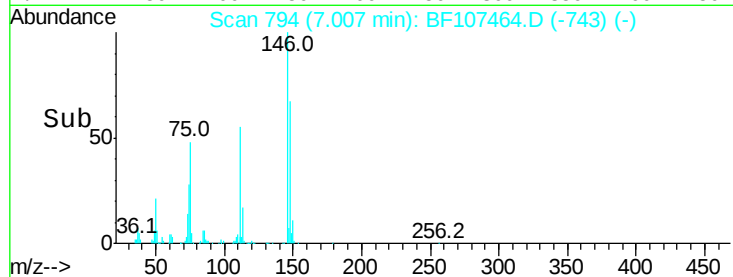
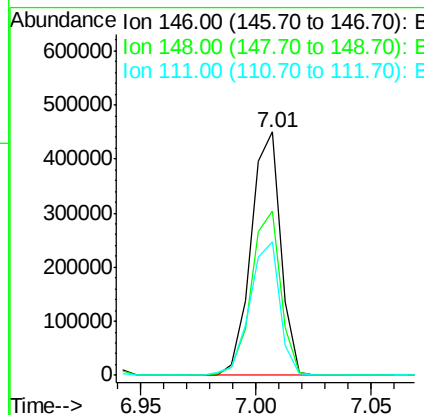
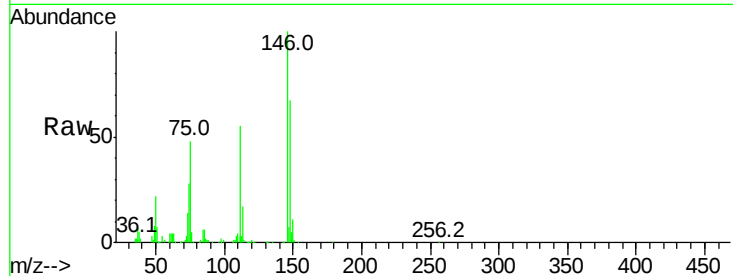
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.3	50.8	76.2
111	54.9	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 35.736 ng

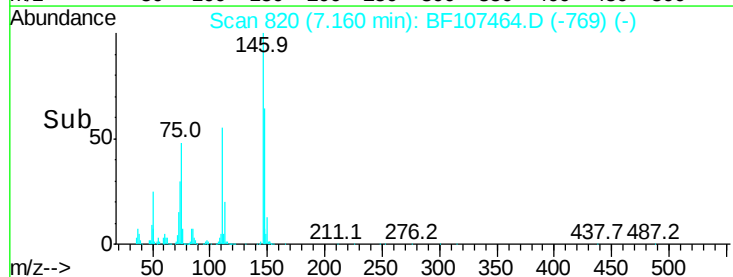
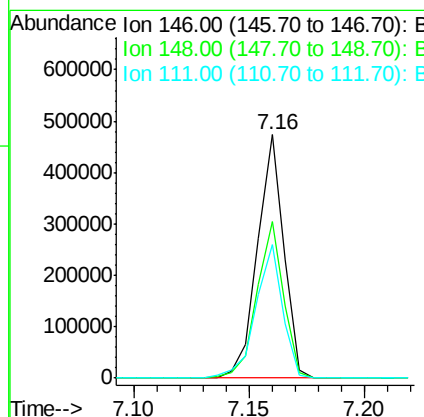
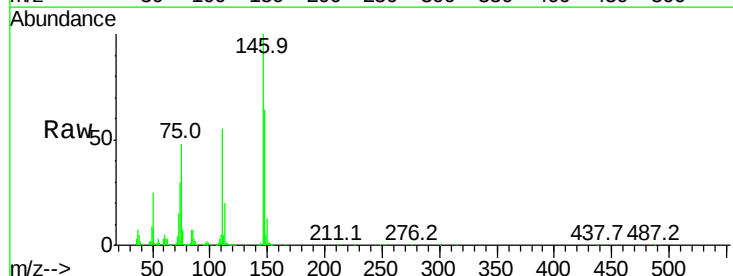
RT: 7.16 min Scan# 820

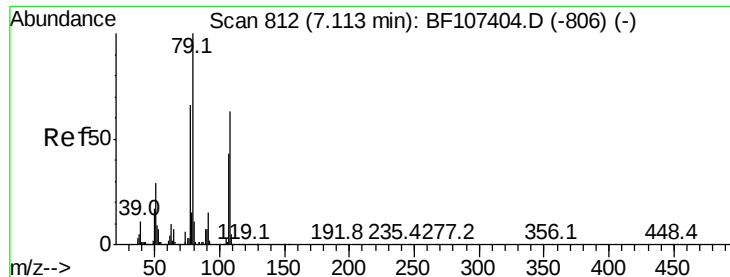
Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	55.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.881 ng

RT: 7.12 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 445478

Ion Ratio Lower Upper

79 100

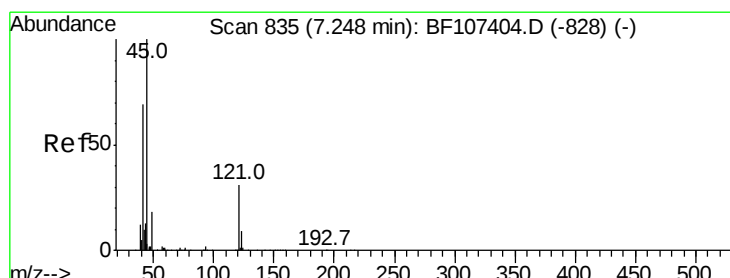
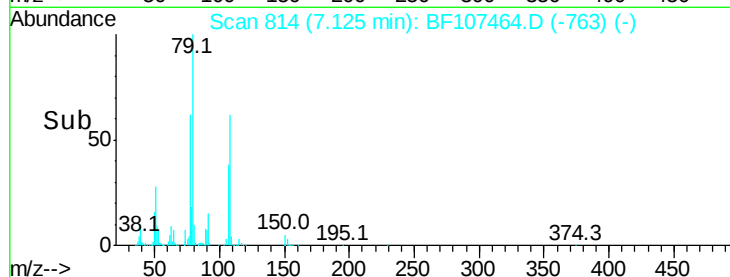
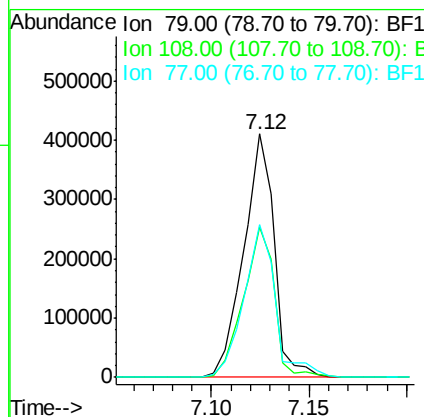
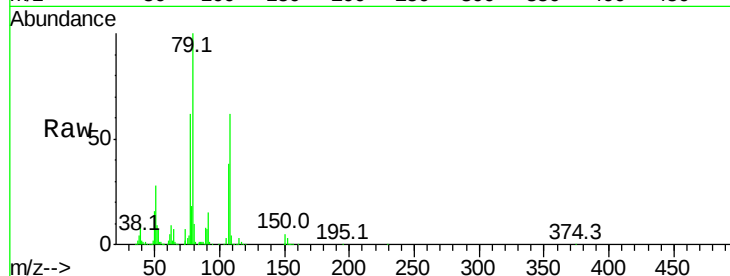
108 61.6 65.1 97.7#

77 62.5 50.6 75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.861 ng

RT: 7.26 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

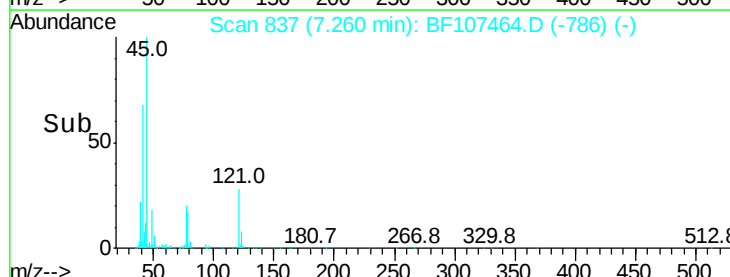
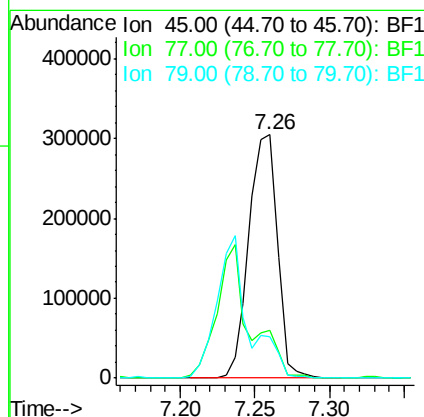
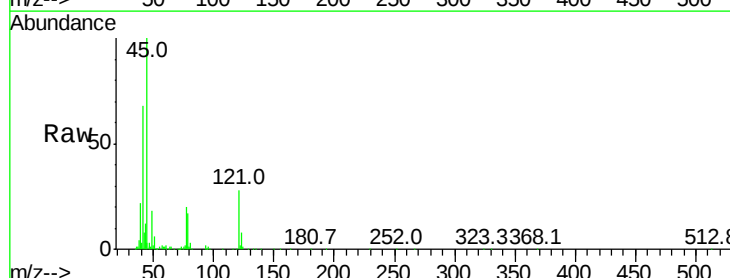
Tgt Ion: 45 Resp: 402685

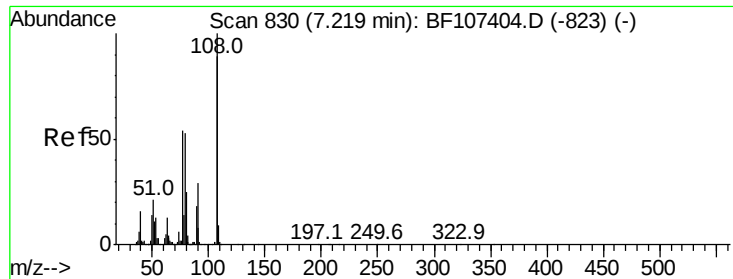
Ion Ratio Lower Upper

45 100

77 19.6 0.0 32.9

79 16.8 0.0 29.6





#17

2-Methylphenol

Concen: 36.443 ng

RT: 7.24 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

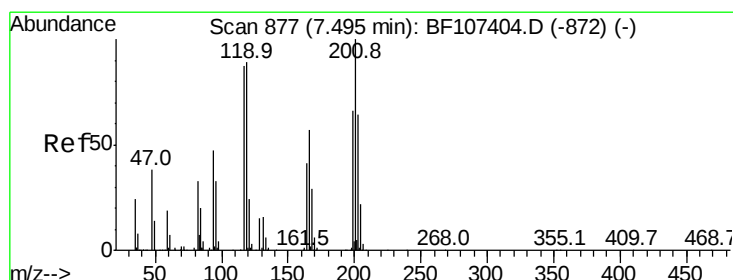
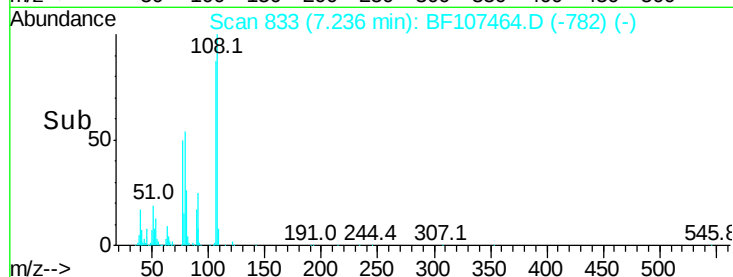
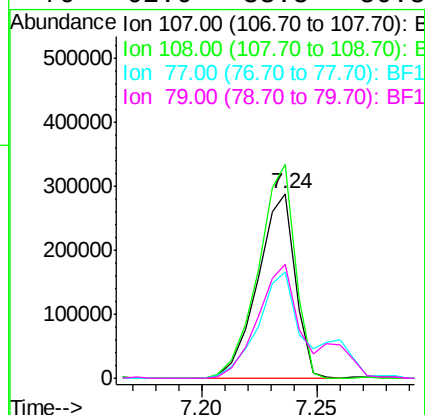
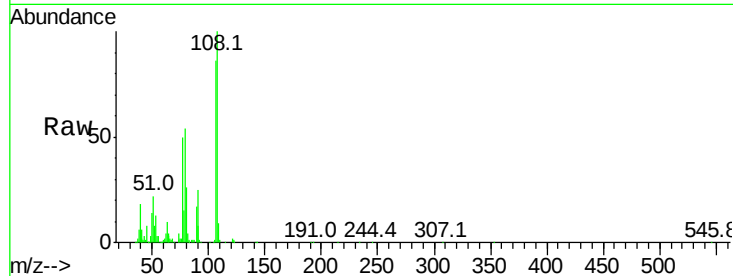
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.8	91.7	137.5	
77	57.8	33.8	50.8#	
79	62.0	33.8	50.8#	

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#18

Hexachloroethane

Concen: 38.967 ng

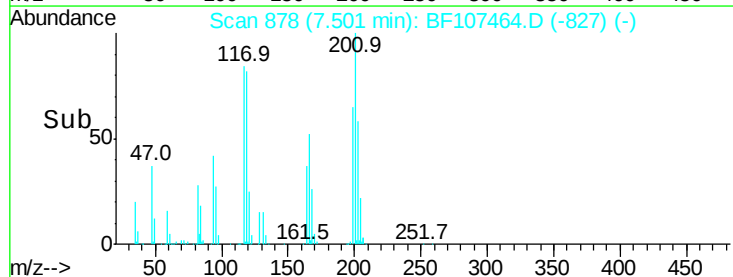
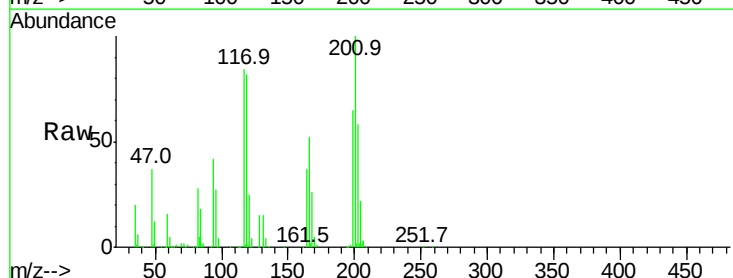
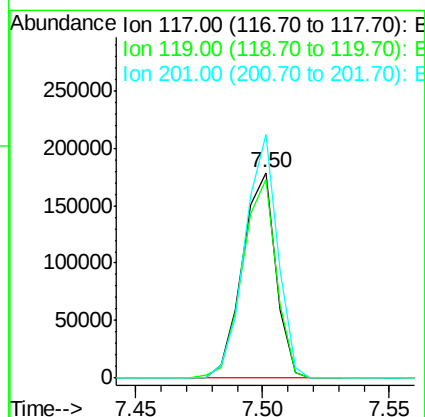
RT: 7.50 min Scan# 878

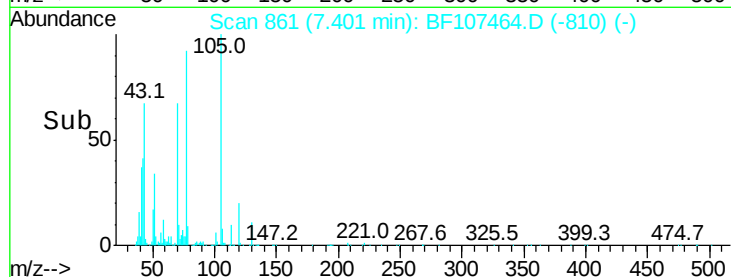
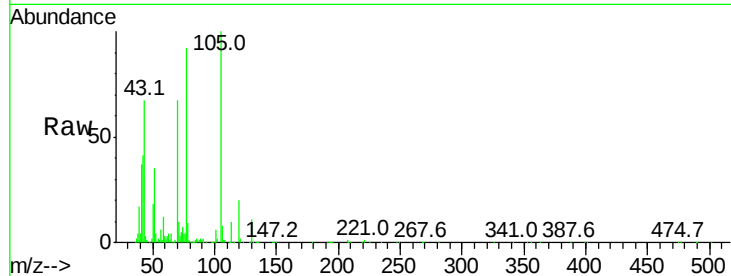
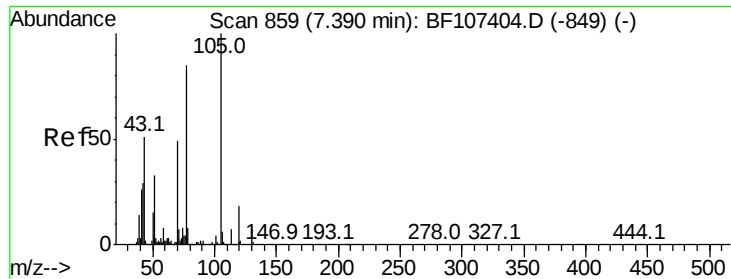
Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	75.8	113.8	
201	118.4	75.7	113.5#	





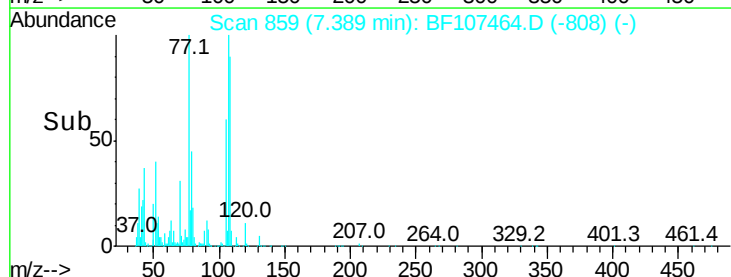
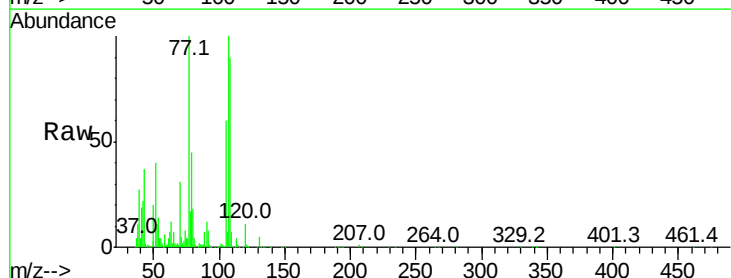
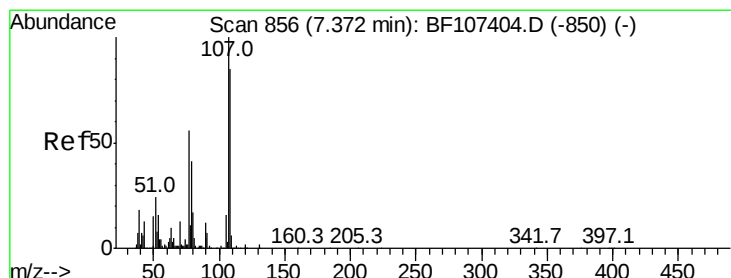
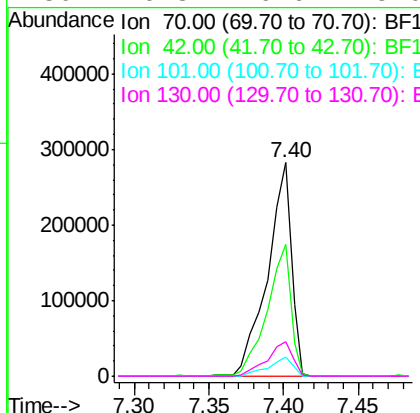
#19
n-Nitroso-di-n-propylamine
Concen: 36.517 ng
RT: 7.40 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.8	47.5	71.3
101	9.2	7.4	11.2
130	16.3	16.6	25.0#

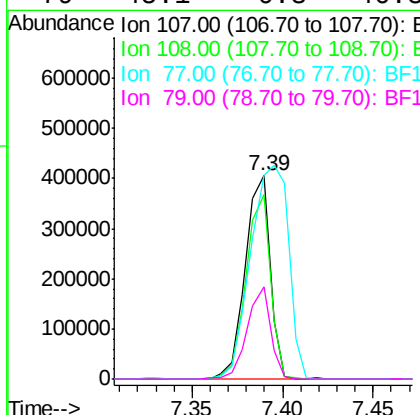
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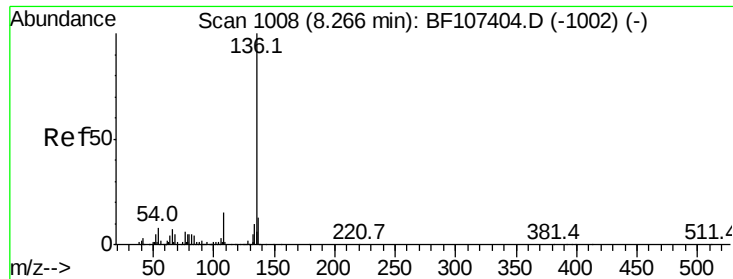
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#20
3+4-Methylphenols
Concen: 34.363 ng
RT: 7.39 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.2	108.2
77	100.3	26.7	66.7#
79	45.1	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

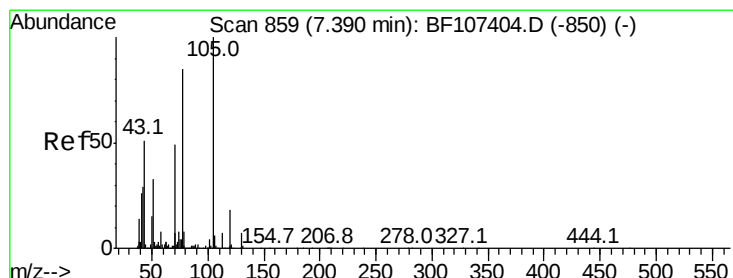
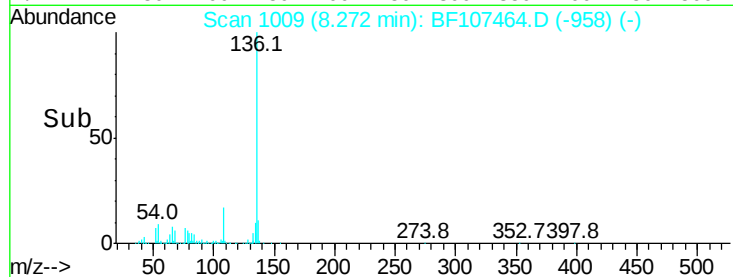
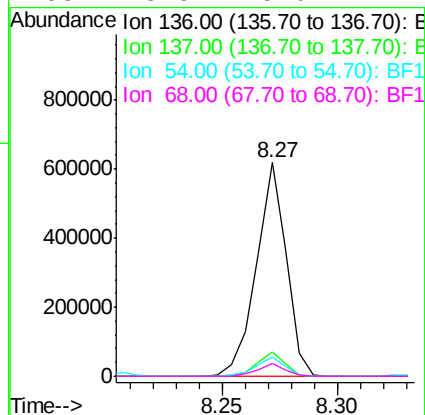
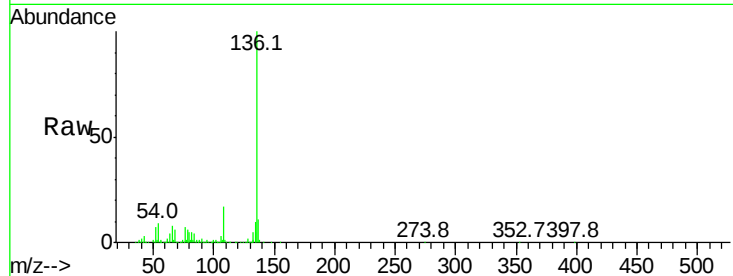
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.4	8.9	13.3
54	9.2	6.6	9.8
68	5.9	5.0	7.4

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#22

Acetophenone

Concen: 33.459 ng

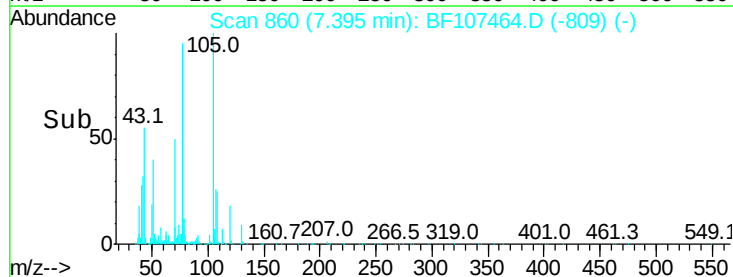
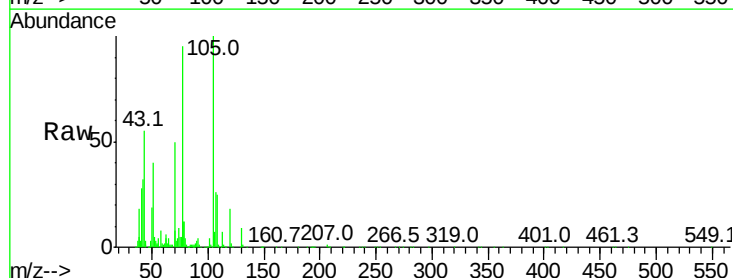
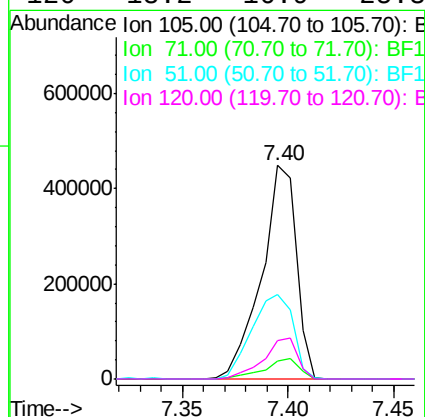
RT: 7.40 min Scan# 860

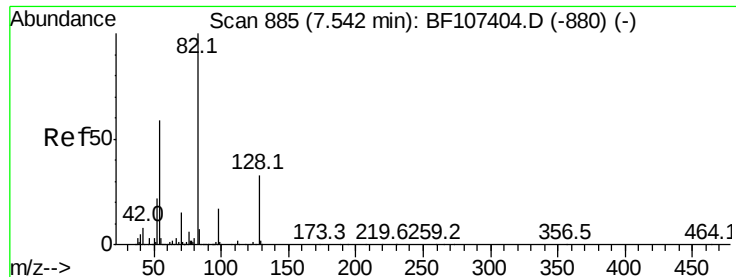
Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	39.6	22.3	33.5#
120	18.2	16.9	25.3





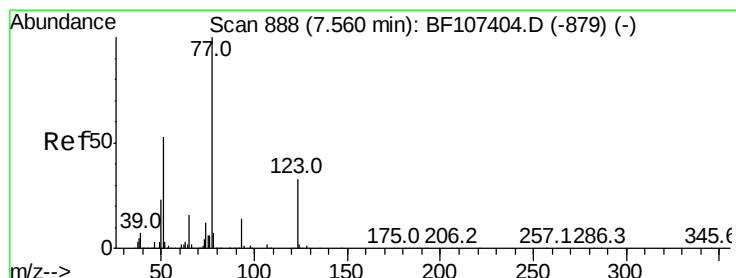
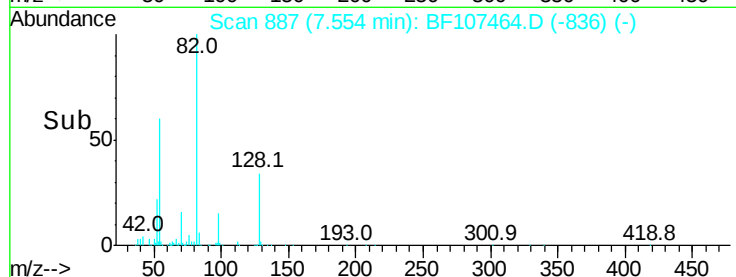
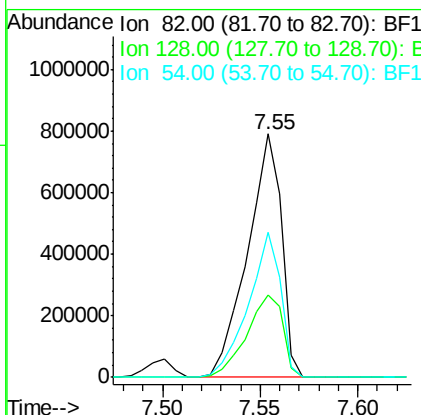
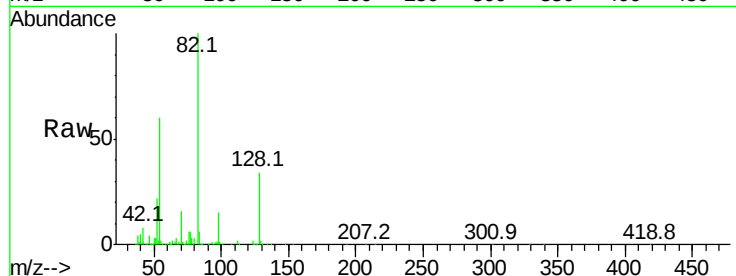
#23
 Nitrobenzene-d5
 Concen: 90.344 ng
 RT: 7.55 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.9	36.1	54.1#
54	59.5	41.4	62.2

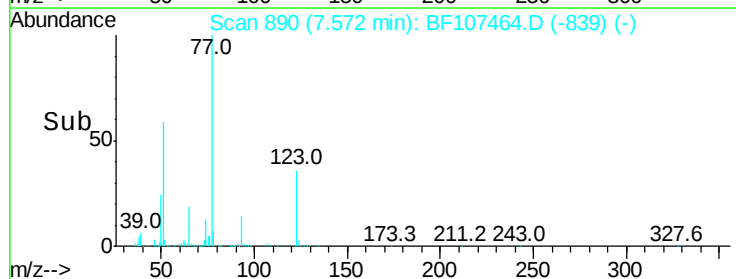
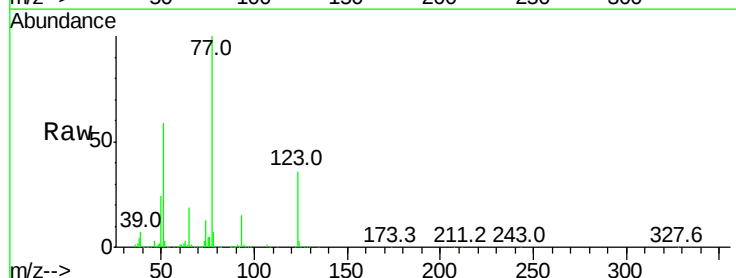
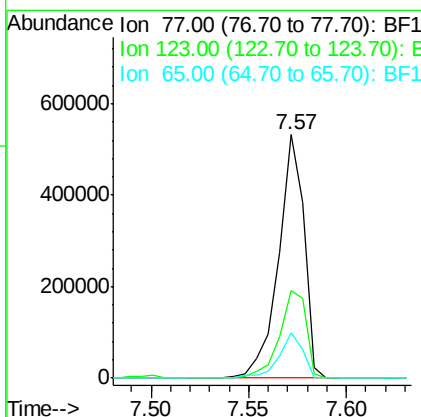
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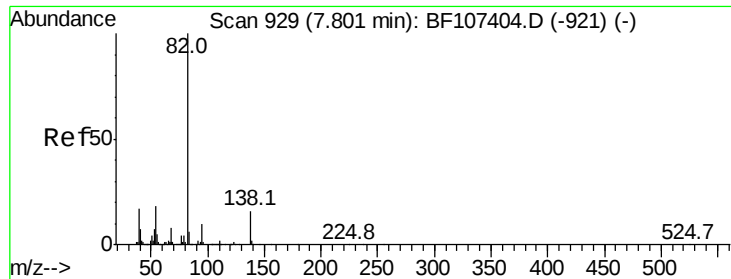
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#24
 Nitrobenzene
 Concen: 40.930 ng
 RT: 7.57 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	37.9	56.9#
65	18.8	11.0	16.4#





#25

Isophorone

Concen: 36.085 ng

RT: 7.81 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 753087
Ion Ratio Lower Upper

82 100

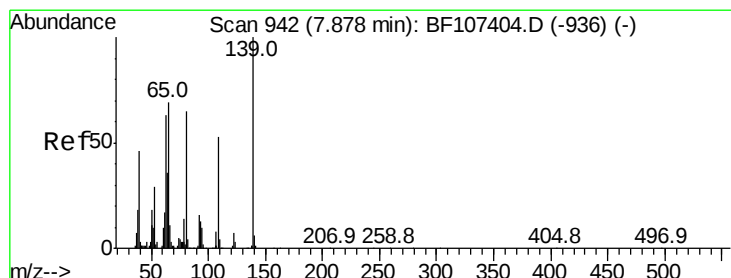
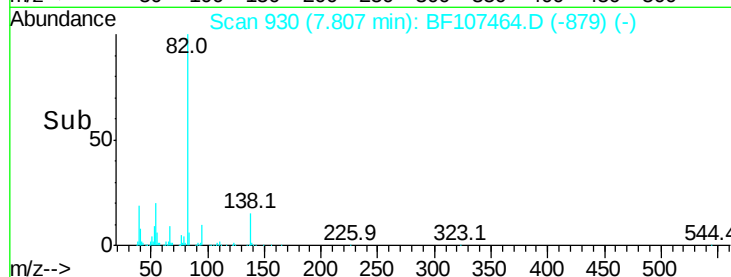
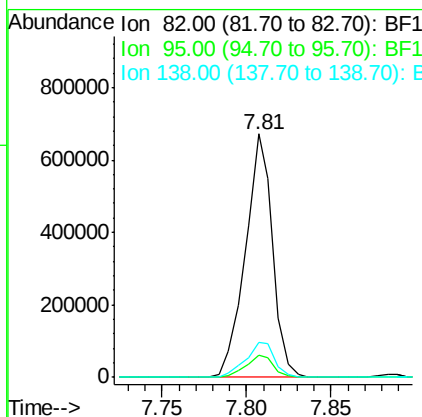
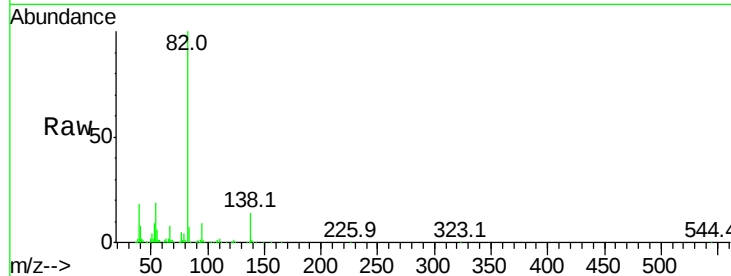
95 9.3 5.2 7.8#

138 14.4 14.9 22.3#

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#26

2-Nitrophenol

Concen: 49.800 ng

RT: 7.88 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF107464.D

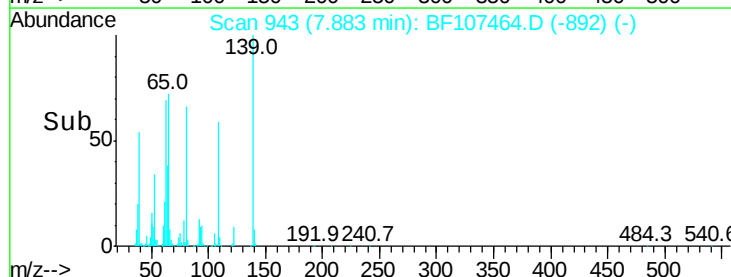
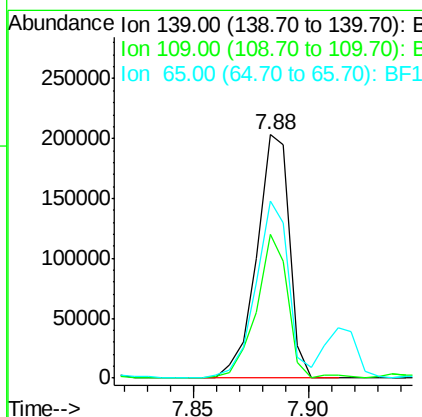
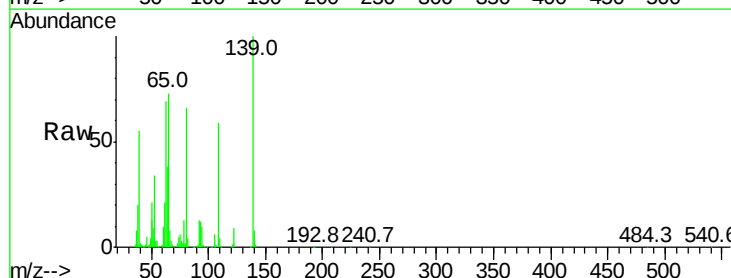
Acq: 18 Jul 2018 9:17

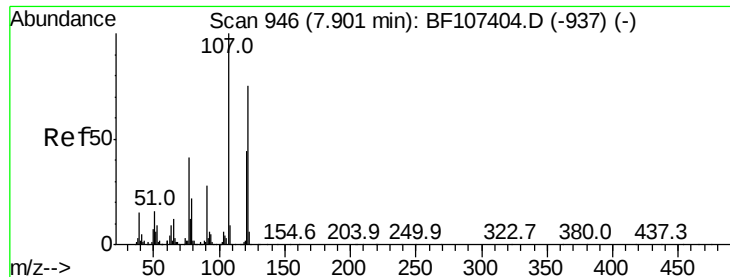
Tgt Ion: 139 Resp: 200308
Ion Ratio Lower Upper

139 100

109 58.9 22.7 34.1#

65 72.9 40.5 60.7#





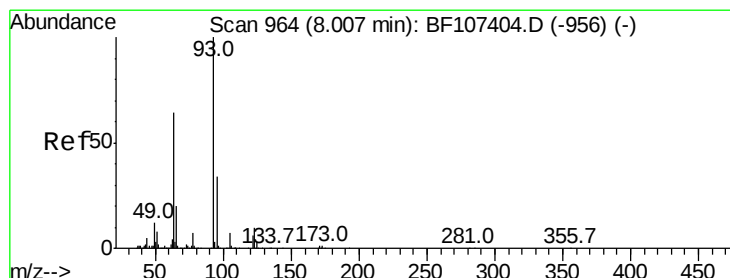
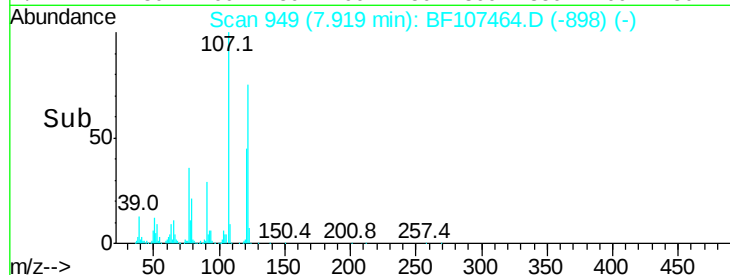
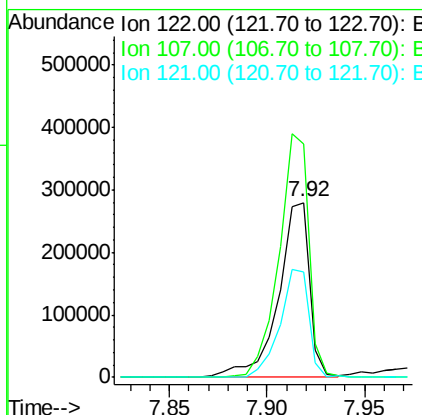
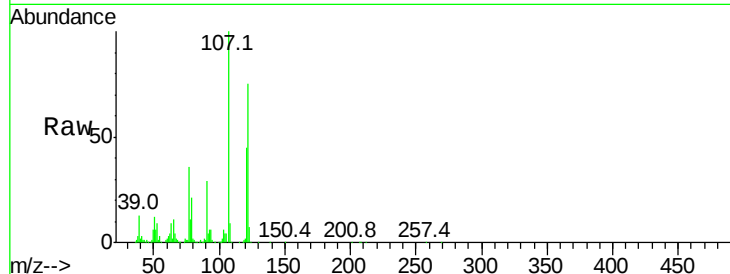
#27
2,4-Dimethylphenol
Concen: 37.070 ng
RT: 7.92 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.5	91.2	136.8
121	60.2	47.2	70.8

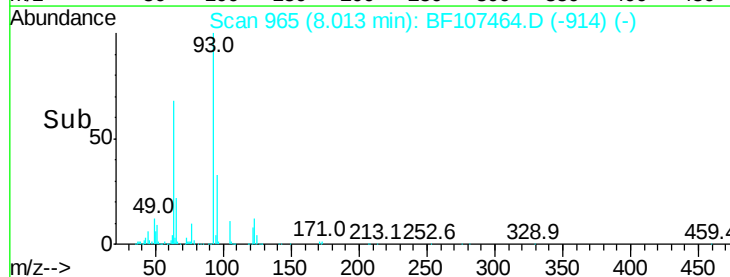
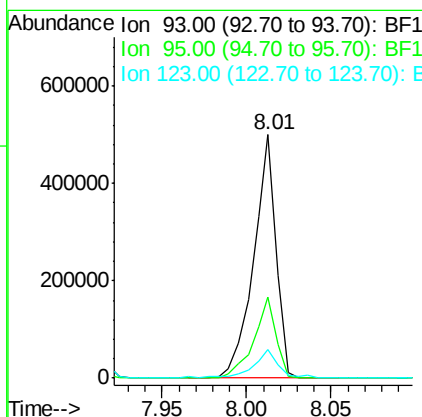
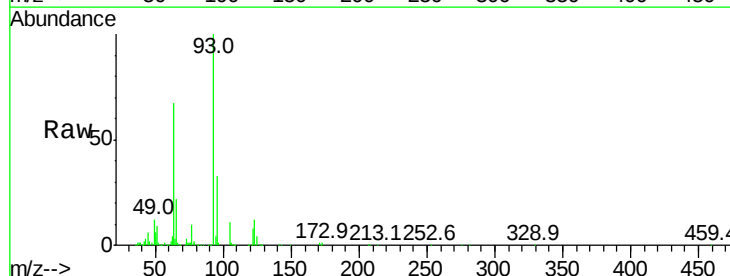
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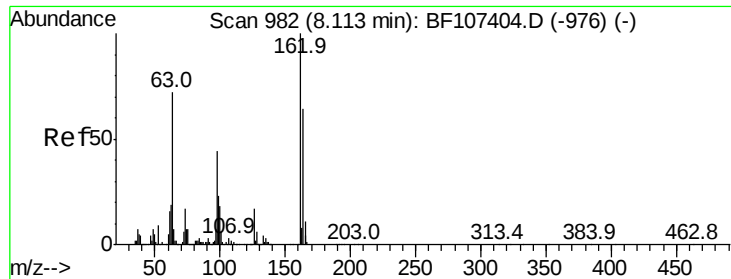
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 35.447 ng
RT: 8.01 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.9	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 38.698 ng

RT: 8.12 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

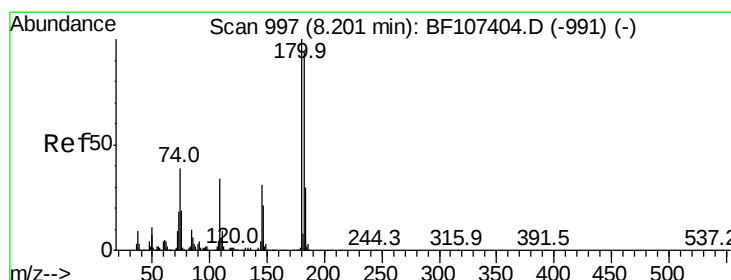
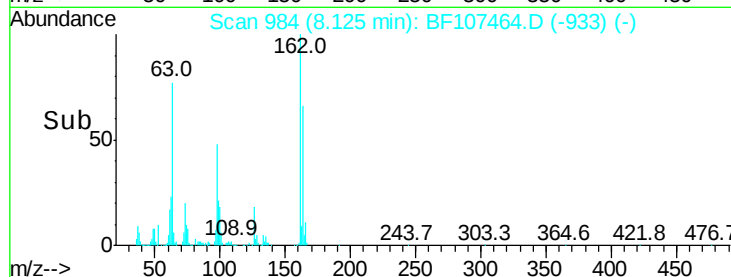
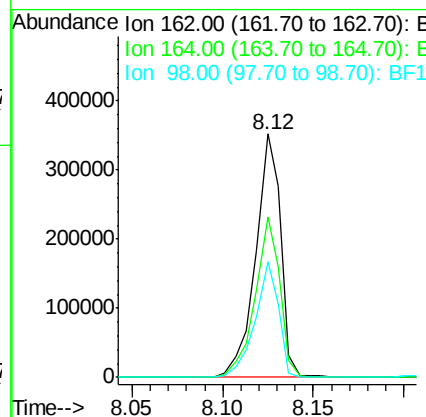
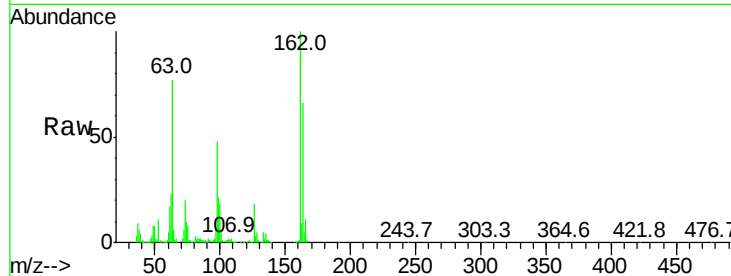
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	337773
Ion Ratio	Lower	Upper	
162	100		
164	66.0	42.7	82.7
98	47.6	18.1	58.1

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 36.954 ng

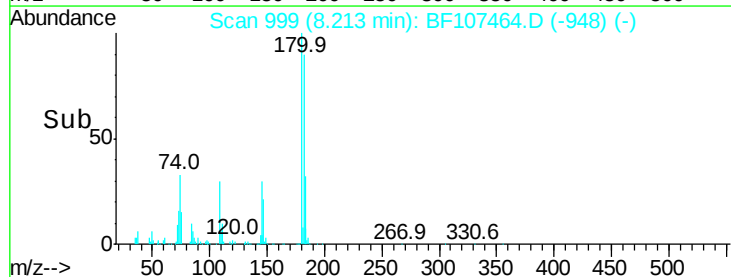
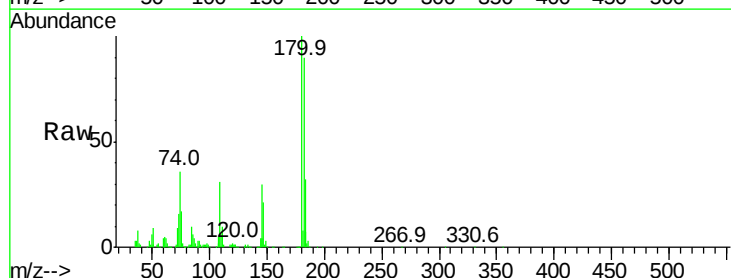
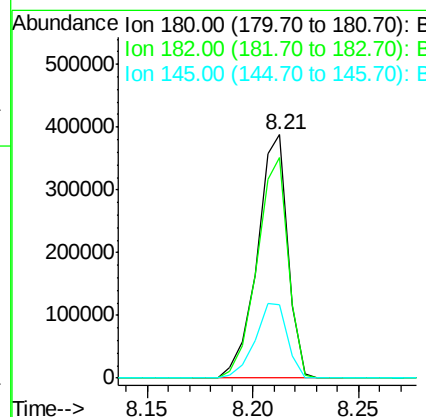
RT: 8.21 min Scan# 999

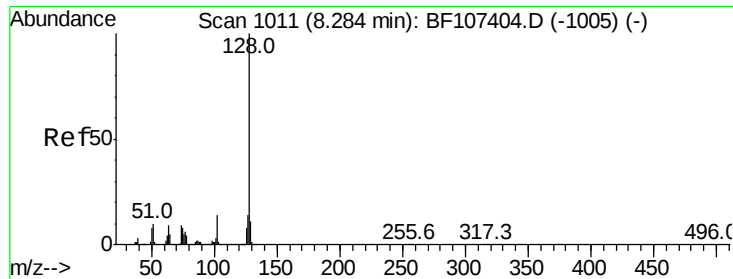
Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Tgt Ion:	180	Resp:	390584
Ion Ratio	Lower	Upper	
180	100		
182	90.4	76.8	115.2
145	29.9	26.5	39.7





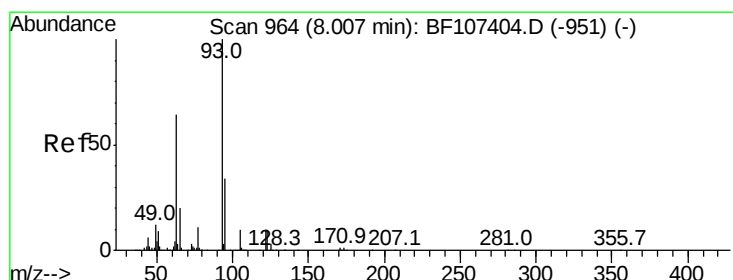
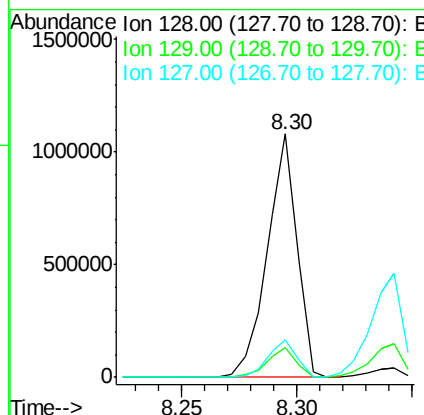
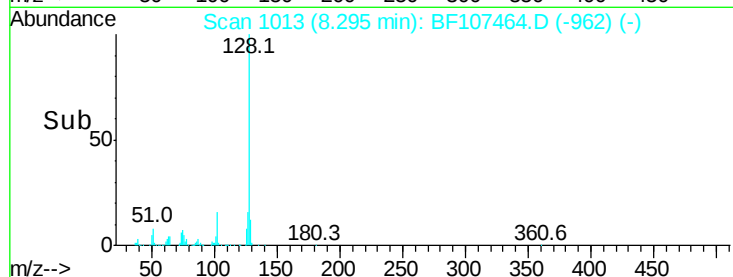
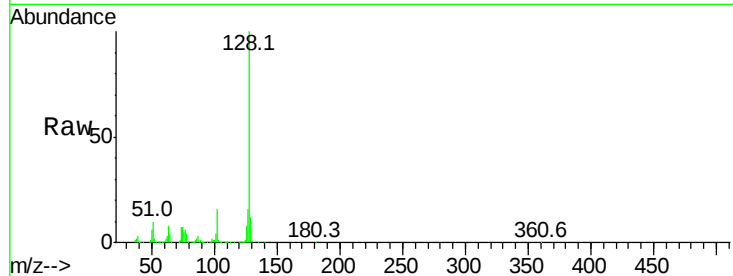
#31
Naphthalene
Concen: 35.314 ng
RT: 8.30 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	12.1	8.8	13.2
127	15.6	10.9	16.3

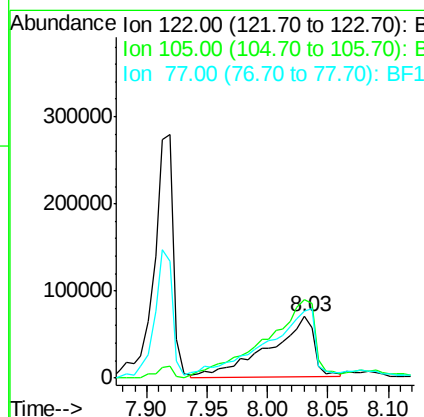
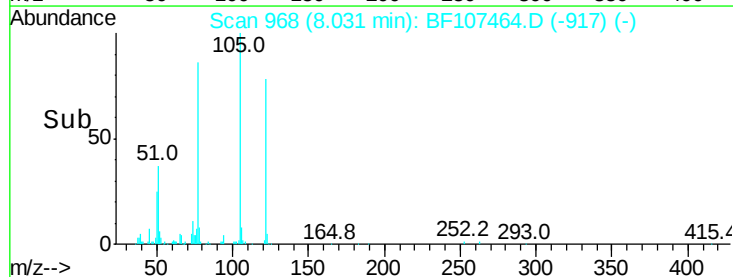
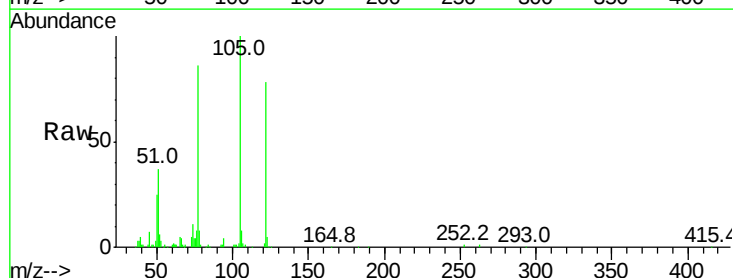
Manual Integrations
APPROVED

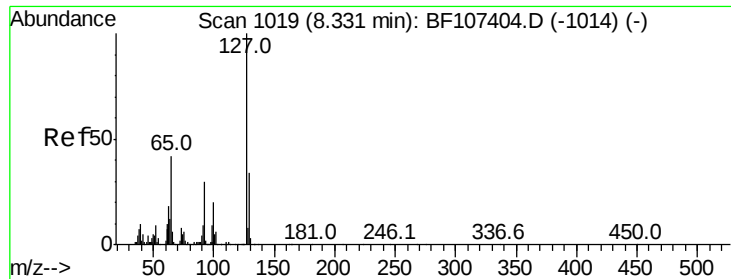
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#32
Benzoic acid
Concen: 35.176 ng
RT: 8.03 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	128.1	101.1	141.1
77	110.1	70.7	110.7





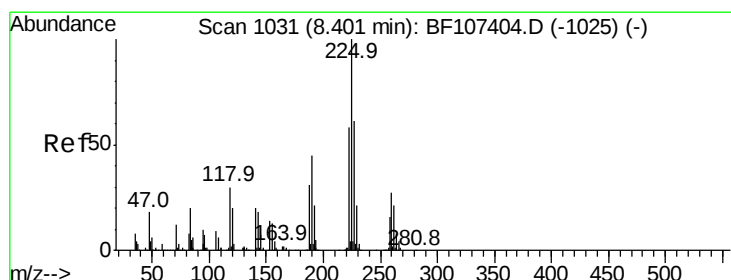
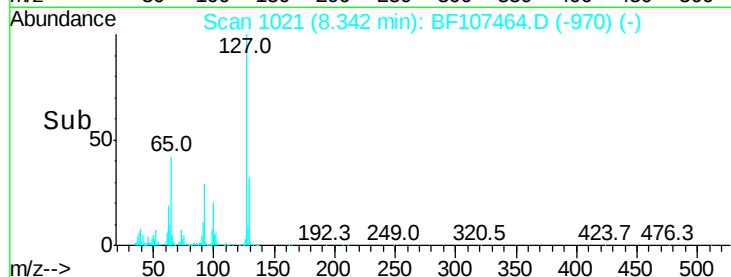
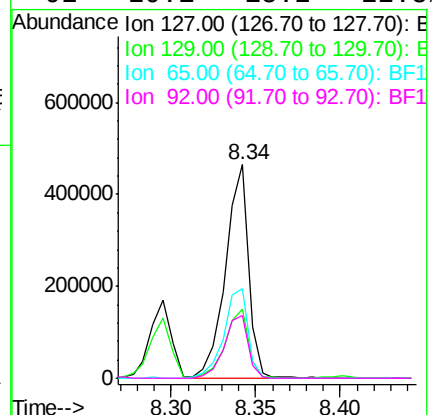
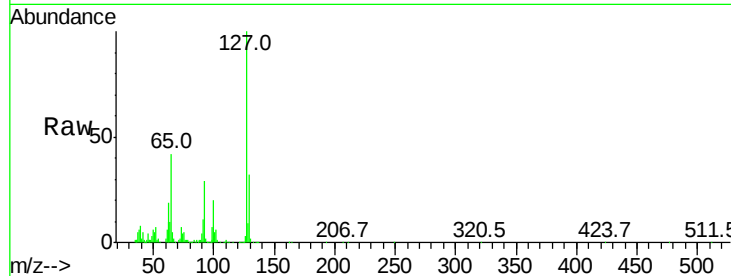
#33
4-Chloroaniline
Concen: 37.168 ng
RT: 8.34 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	42.1	25.0	37.4
92	29.1	15.2	22.8

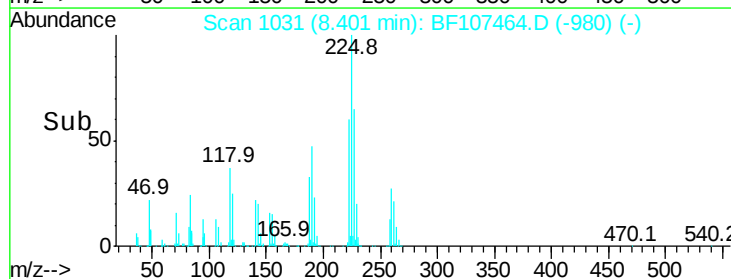
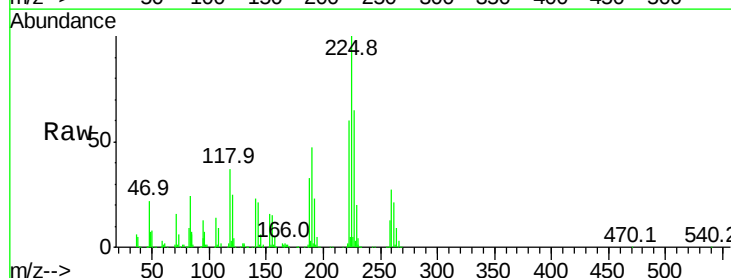
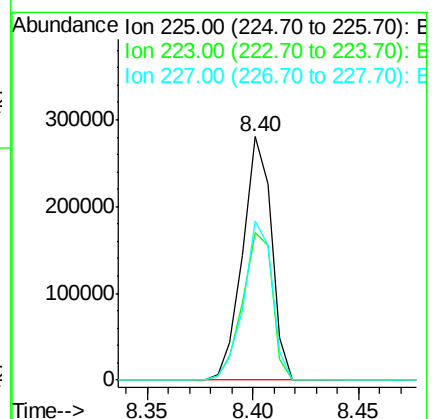
Manual Integrations
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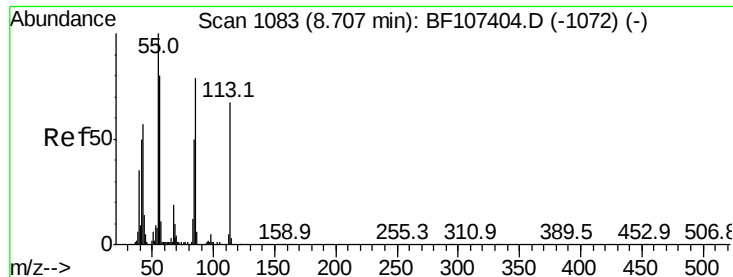
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#34
Hexachlorobutadiene
Concen: 37.549 ng
RT: 8.40 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.4	50.6	76.0
227	65.5	51.9	77.9





#35

Caprolactam

Concen: 36.880 ng

RT: 8.72 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

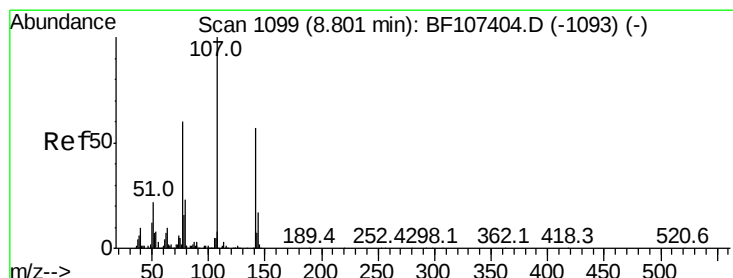
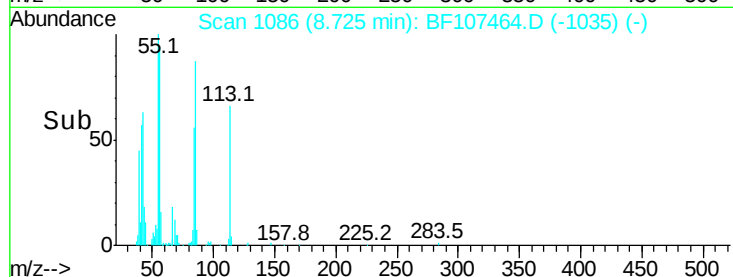
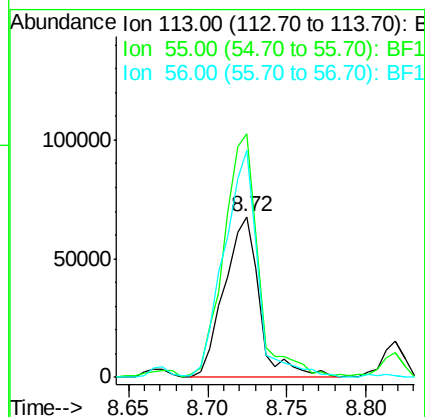
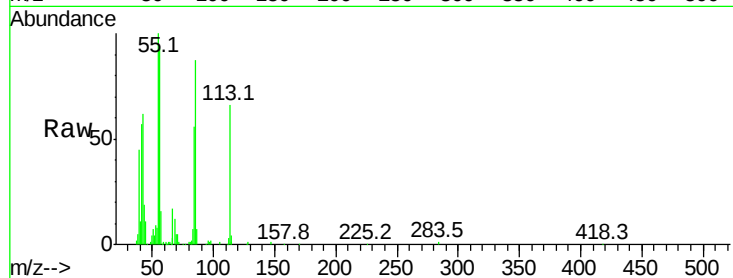
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	151.5	163.3	203.3#
56	141.4	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 37.589 ng

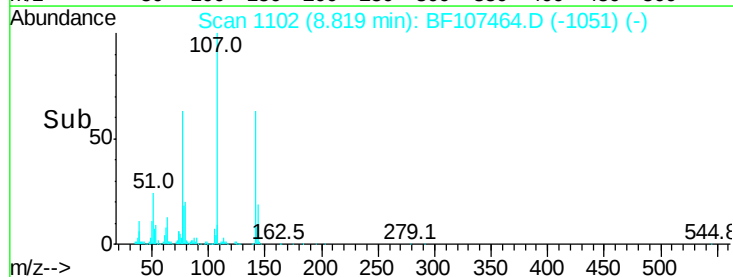
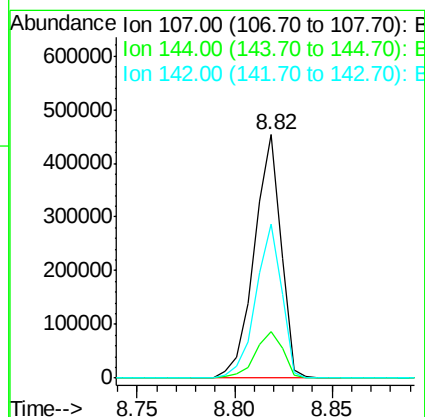
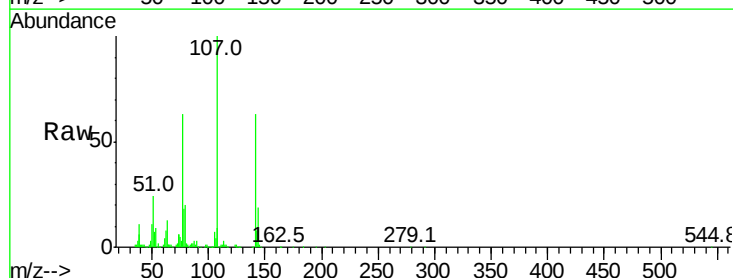
RT: 8.82 min Scan# 1102

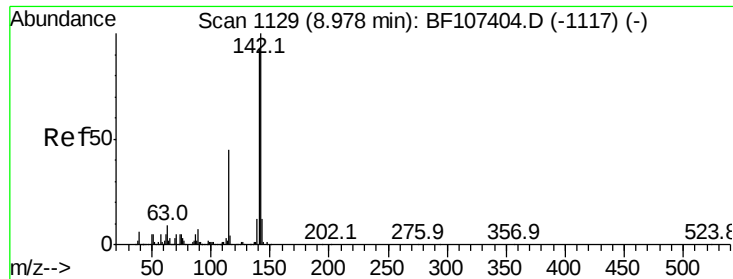
Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.2	20.5	30.7#
142	63.4	62.0	93.0





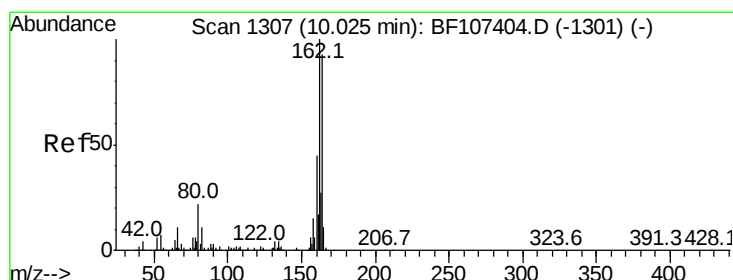
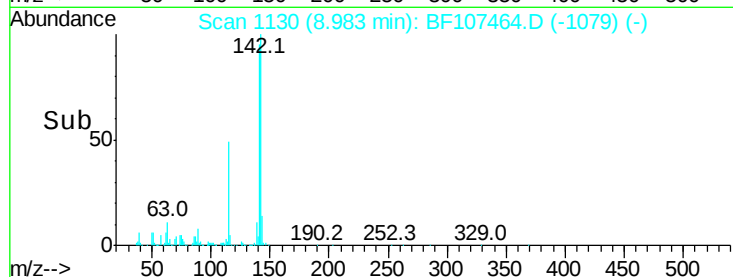
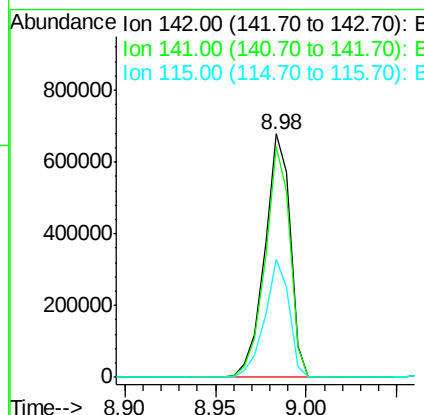
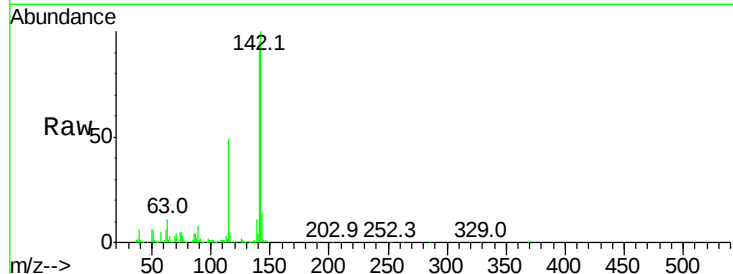
#37
2-Methylnaphthalene
Concen: 36.856 ng
RT: 8.98 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.8	70.8	106.2
115	48.7	26.1	39.1#

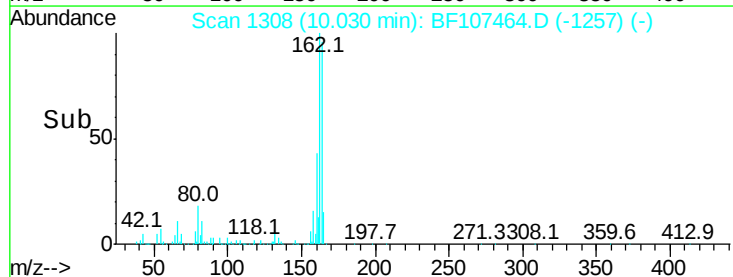
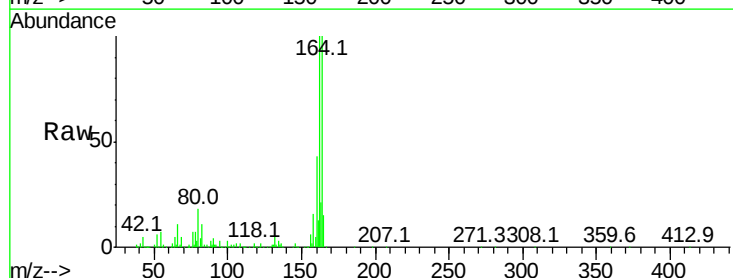
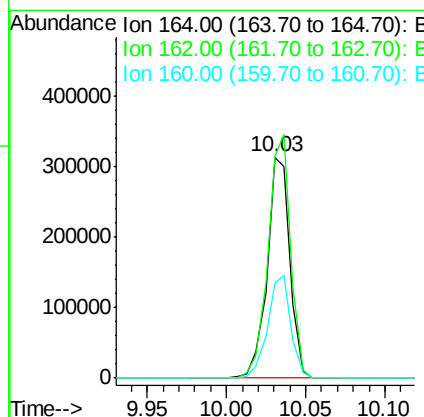
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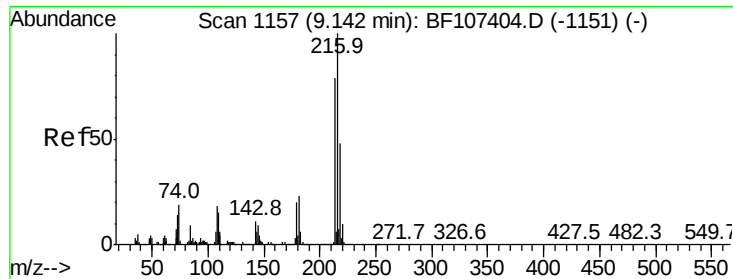
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.03 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	86.1	129.1
160	43.3	38.3	57.5





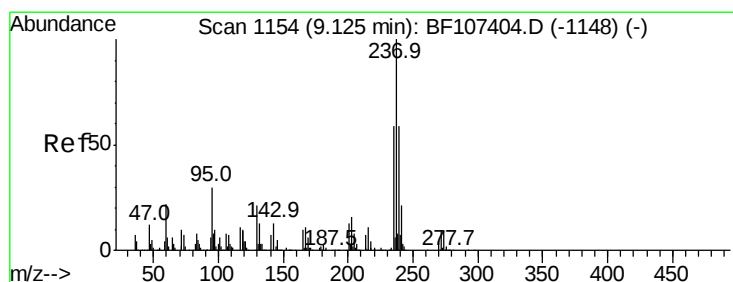
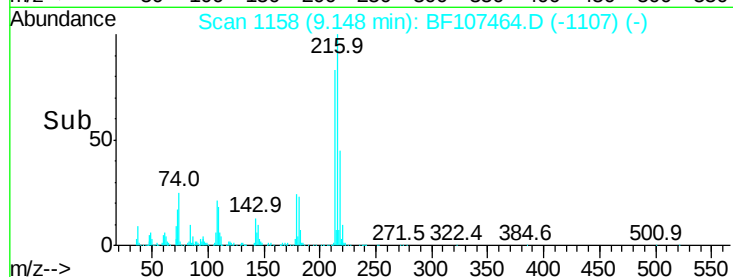
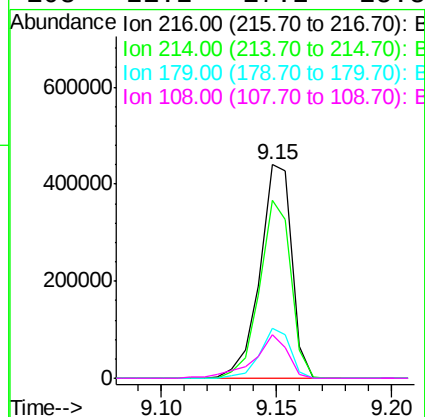
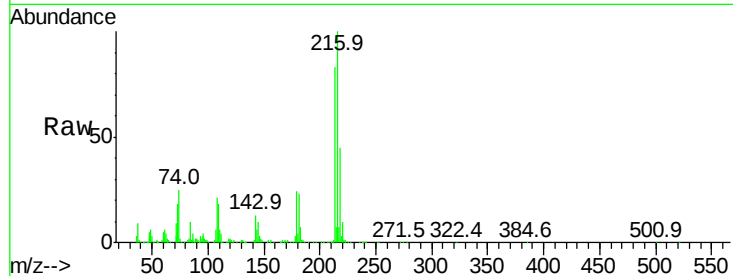
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.725 ng
 RT: 9.15 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	425018		
214	81.7	63.0	94.4	
179	22.1	18.1	27.1	
108	21.2	17.2	25.8	

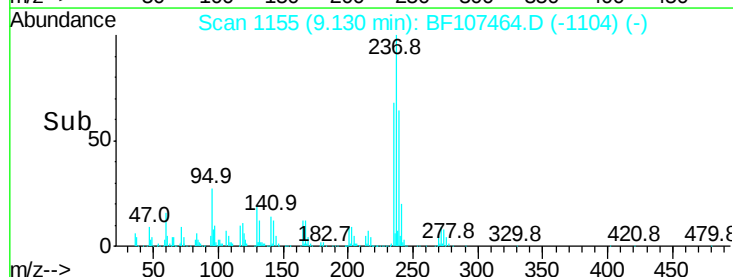
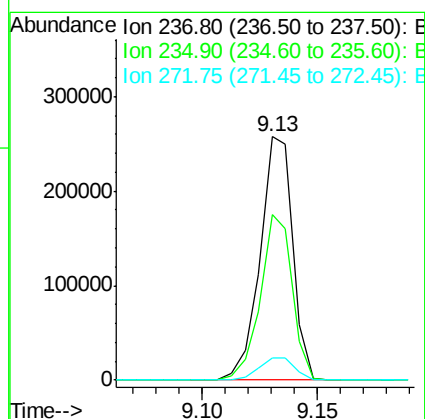
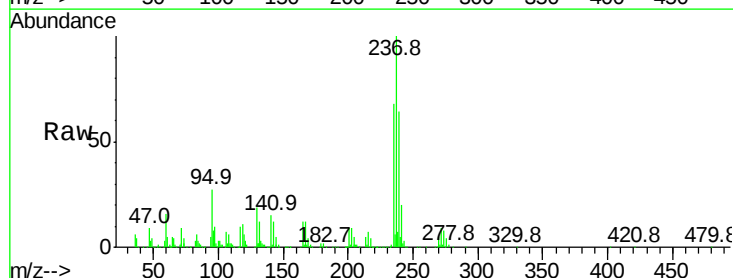
Manual Integrations
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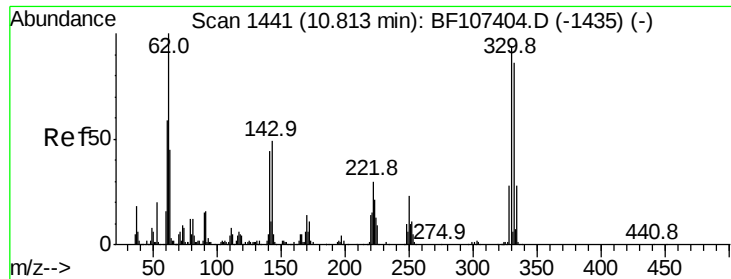
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#40
 Hexachlorocyclopentadiene
 Concen: 39.647 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	253455		
235	68.1	44.8	84.8	
272	9.1	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 78.046 ng

RT: 10.83 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

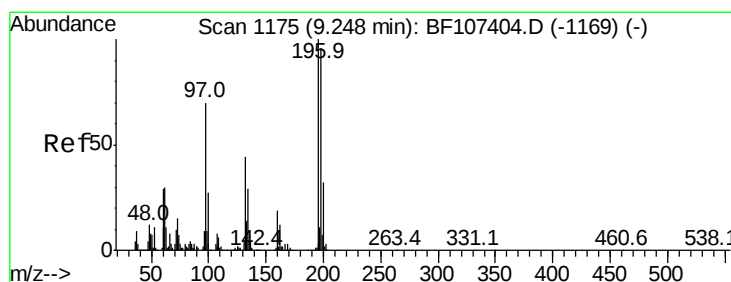
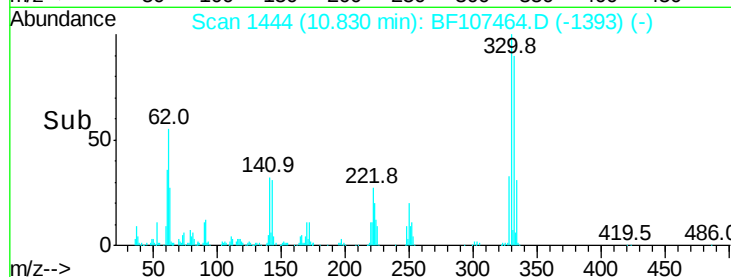
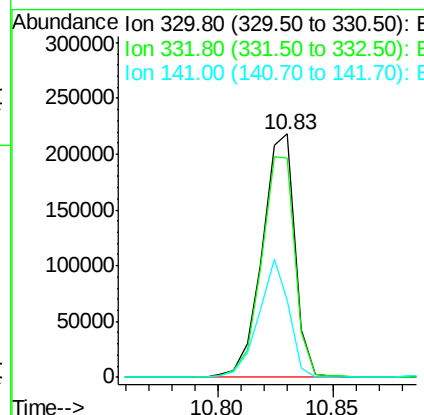
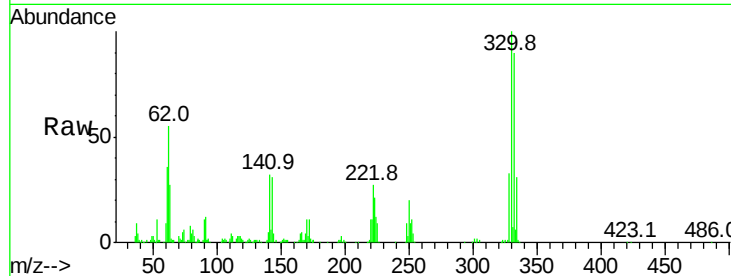
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	215681
Ion Ratio	Lower	Upper	
330	100		
332	93.3	77.0	115.6
141	44.8	29.9	44.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 38.086 ng

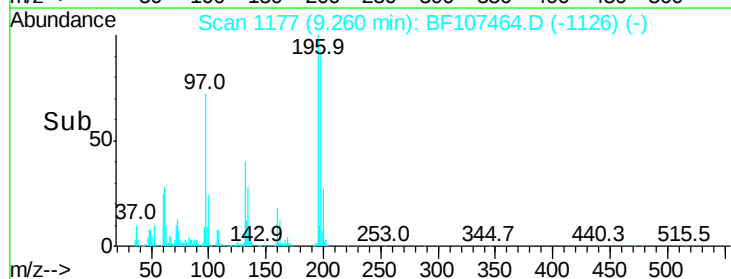
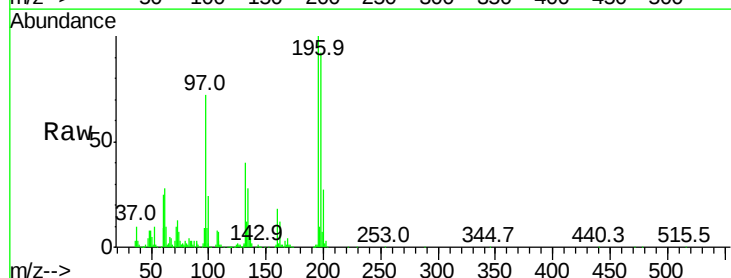
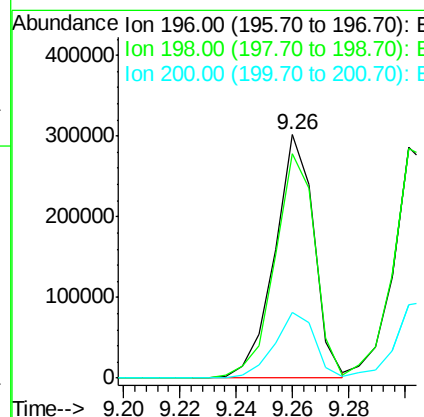
RT: 9.26 min Scan# 1177

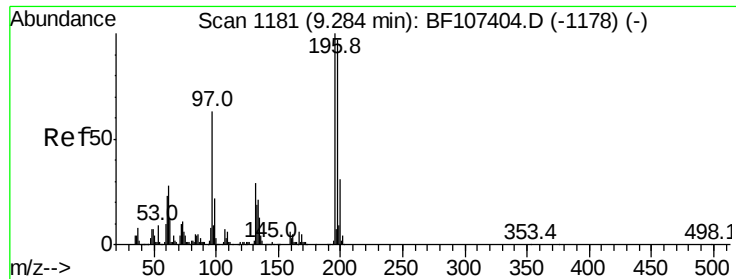
Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Tgt Ion:	196	Resp:	290985
Ion Ratio	Lower	Upper	
196	100		
198	92.3	75.7	113.5
200	27.0	24.5	36.7





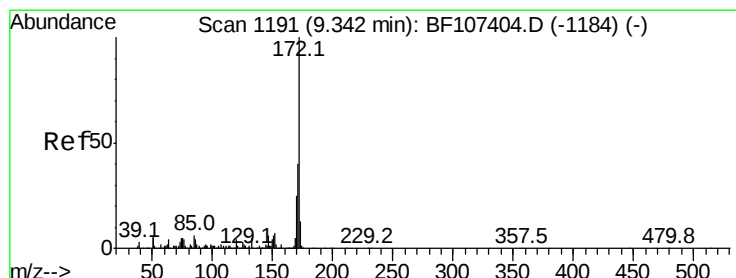
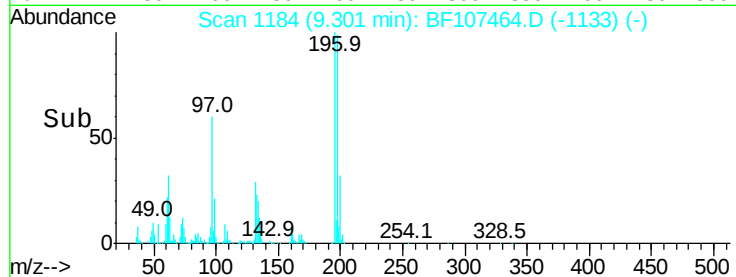
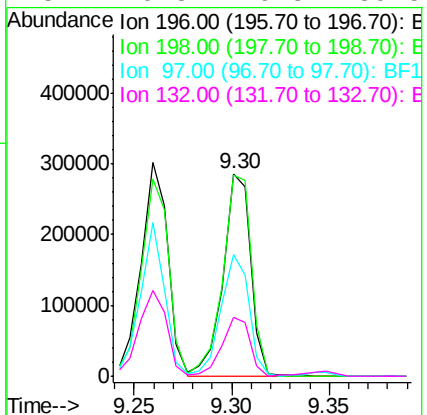
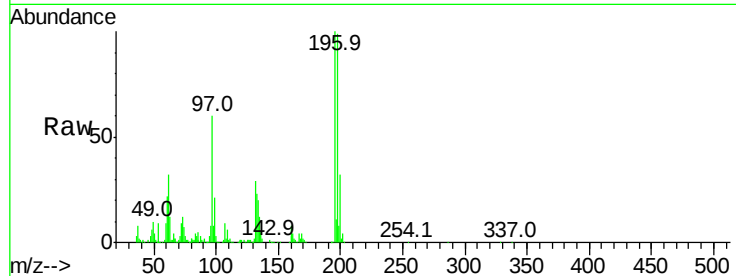
#43
2,4,5-Trichlorophenol
Concen: 38.662 ng
RT: 9.30 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	282581		
198	99.3	74.6	112.0	
97	60.1	42.9	64.3	
132	29.3	26.3	39.5	

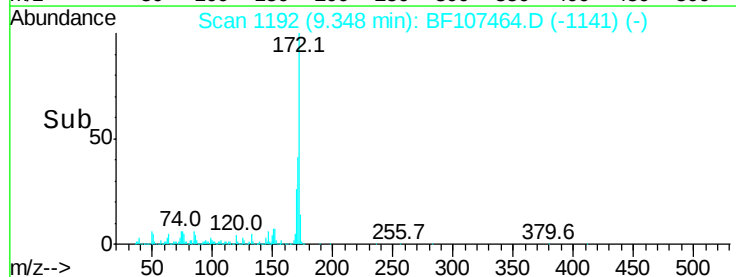
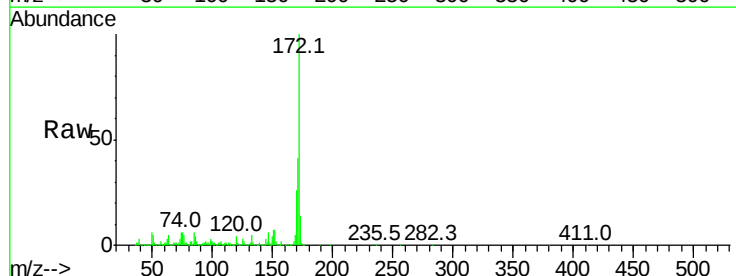
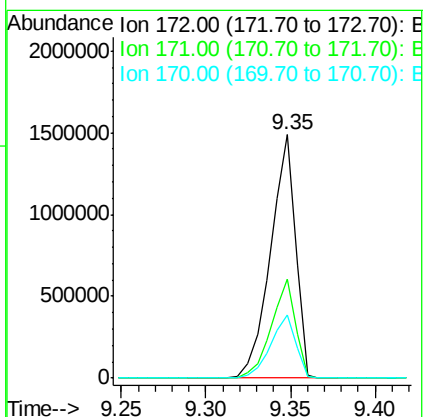
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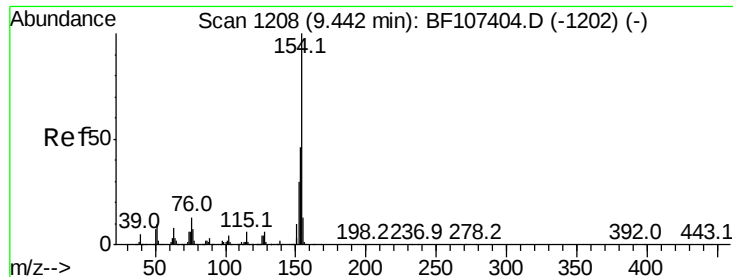
Sohil
7/19/2018 11:49:09 AM



#44
2-Fluorobiphenyl
Concen: 79.148 ng
RT: 9.35 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1507125		
171	40.8	29.7	44.5	
170	25.7	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 34.819 ng

RT: 9.45 min Scan# 1209

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

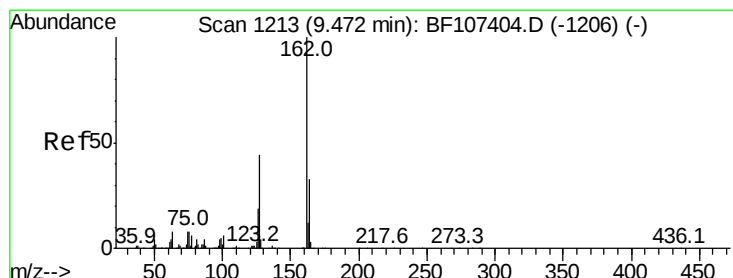
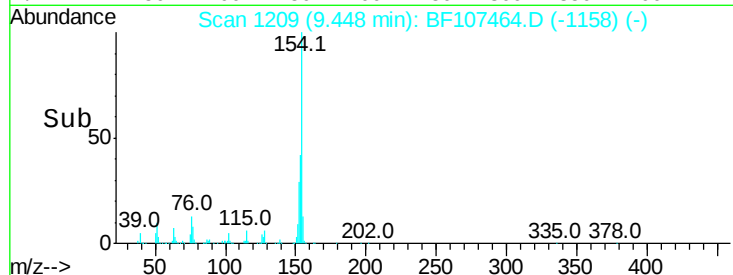
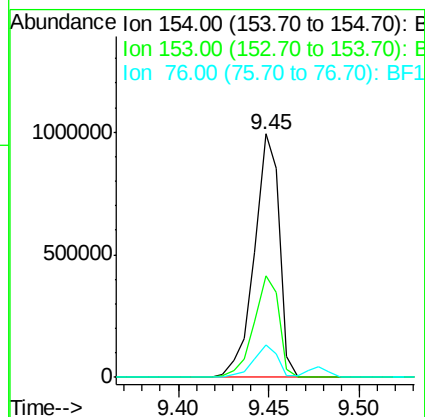
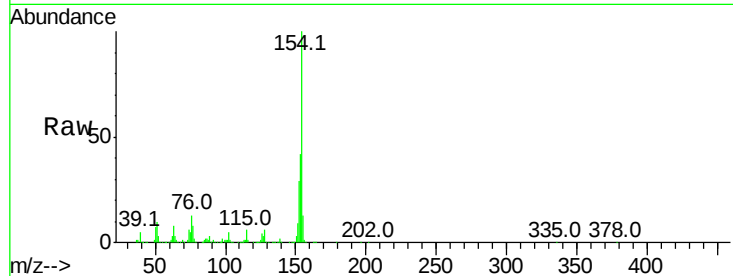
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	946859
Ion Ratio	Lower	Upper	
154	100		
153	41.8	21.3	61.3
76	13.4	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 34.838 ng

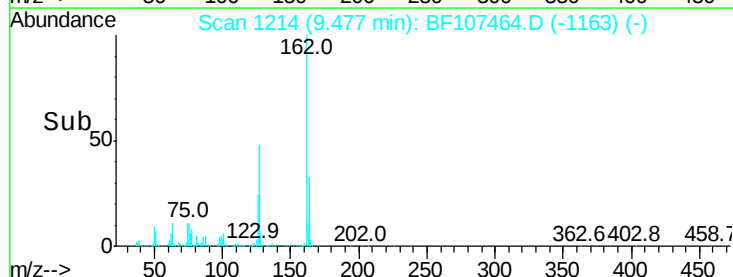
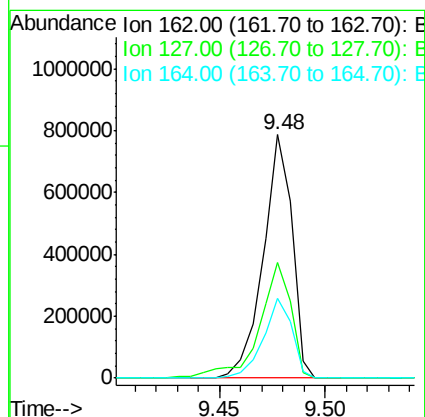
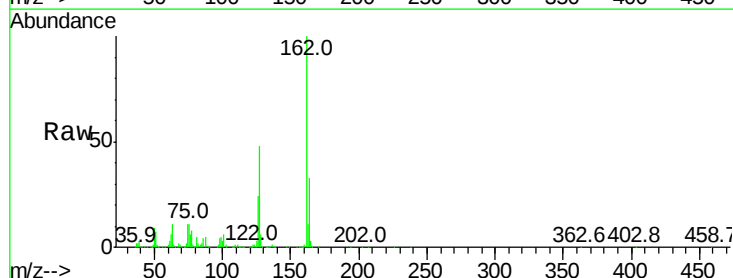
RT: 9.48 min Scan# 1214

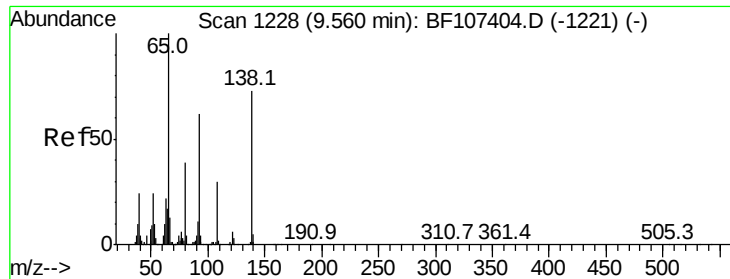
Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Tgt Ion:	162	Resp:	748272
Ion Ratio	Lower	Upper	
162	100		
127	47.7	33.9	50.9
164	33.0	26.5	39.7





#47

2-Nitroaniline

Concen: 45.940 ng

RT: 9.57 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

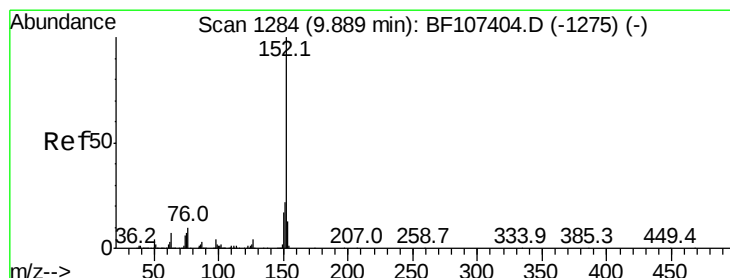
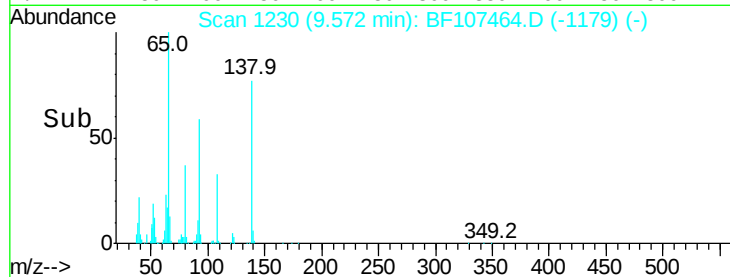
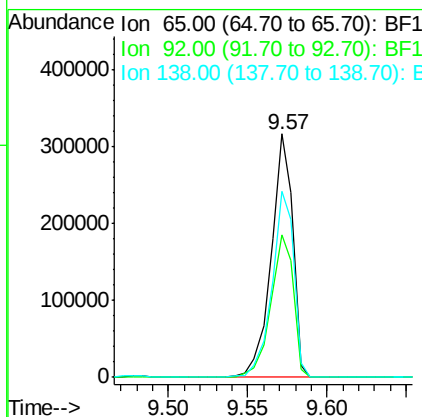
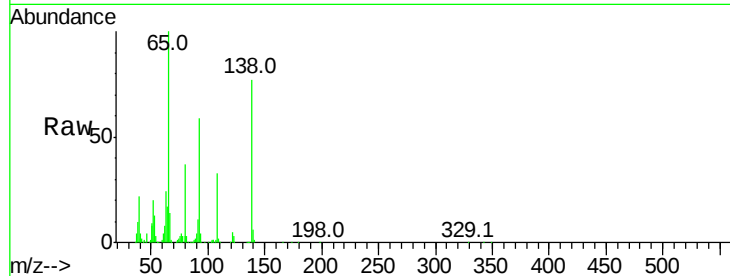
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.7	55.8	83.6
138	76.7	91.2	136.8

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#48

Acenaphthylene

Concen: 35.531 ng

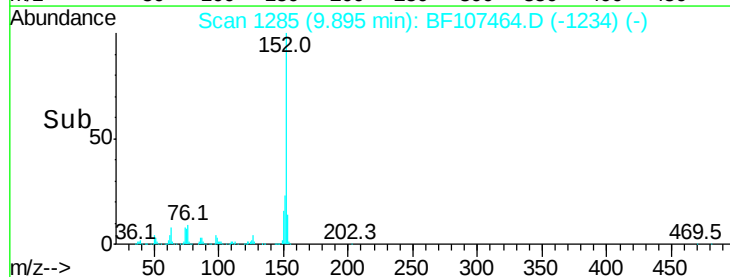
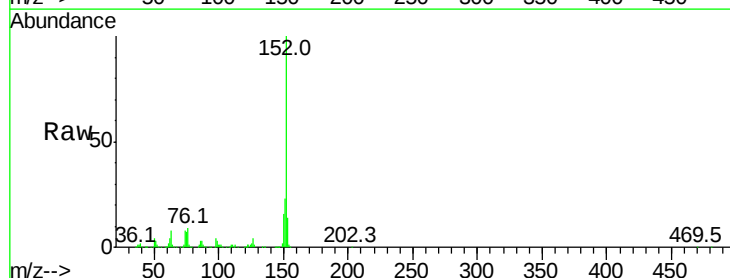
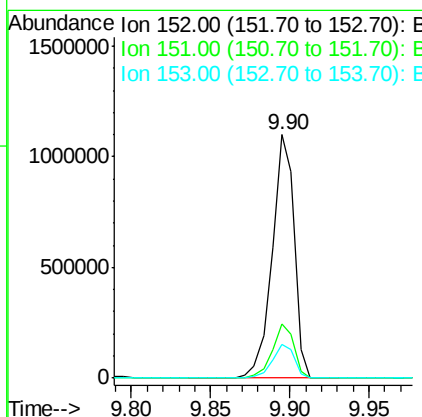
RT: 9.90 min Scan# 1285

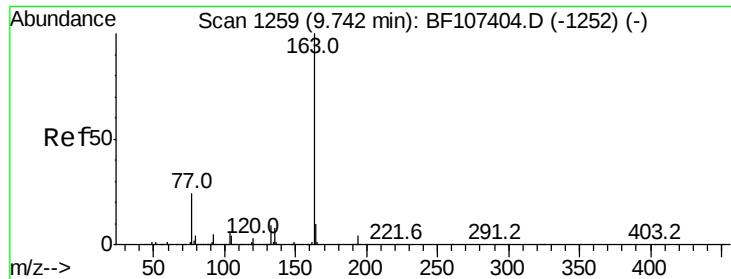
Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	16.3	24.5
153	14.1	10.7	16.1





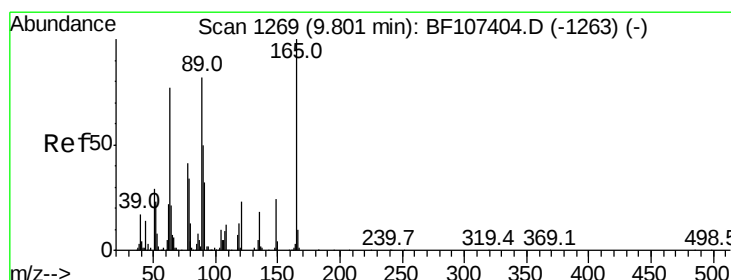
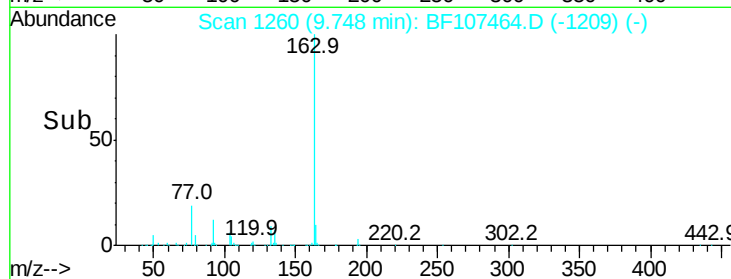
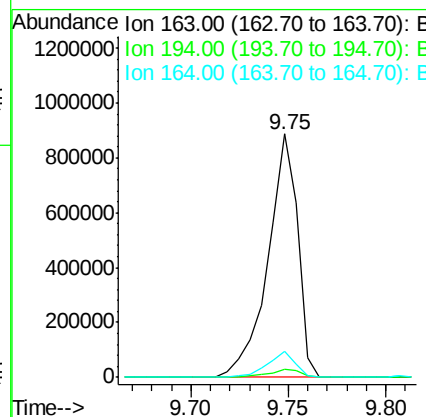
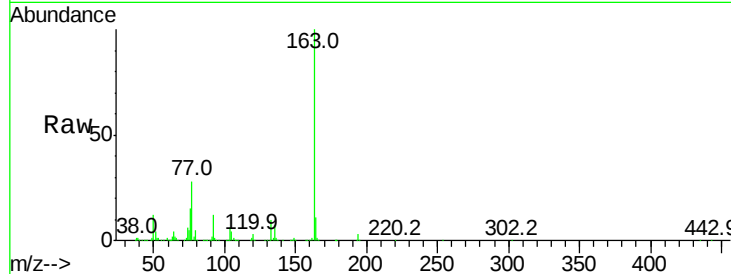
#49
Dimethylphthalate
Concen: 37.414 ng
RT: 9.75 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.7	4.1	
164	10.5	8.2	12.2	

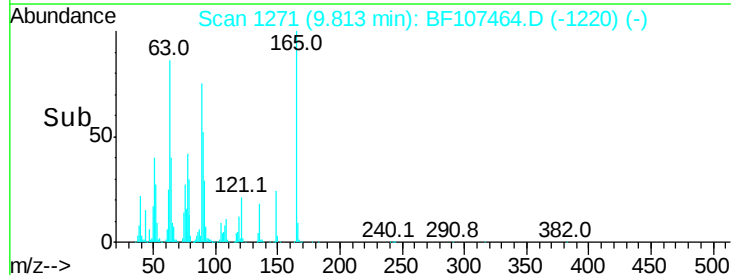
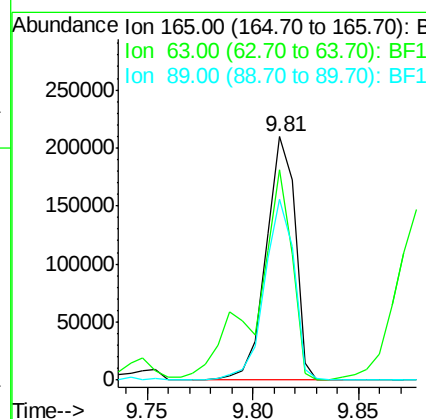
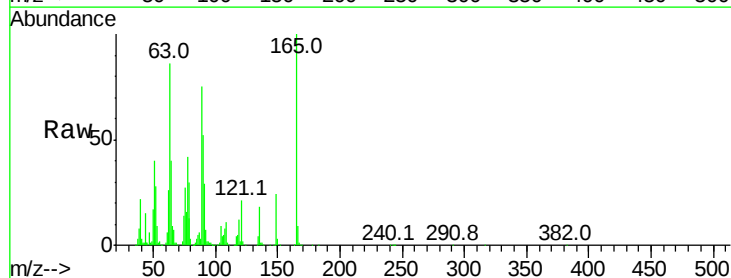
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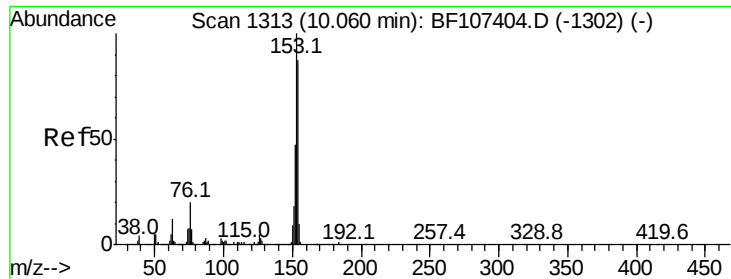
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#50
2,6-Dinitrotoluene
Concen: 42.200 ng
RT: 9.81 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	86.3	44.7	67.1#	
89	74.5	44.0	66.0#	





#51

Acenaphthene

Concen: 36.570 ng

RT: 10.07 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

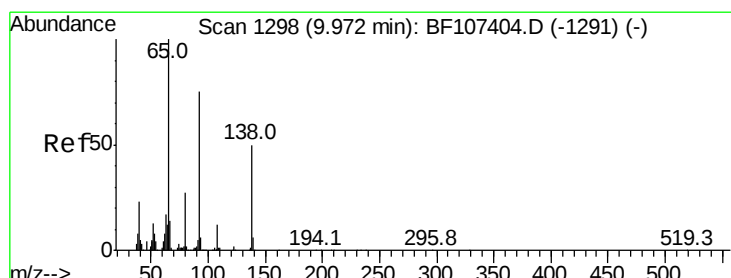
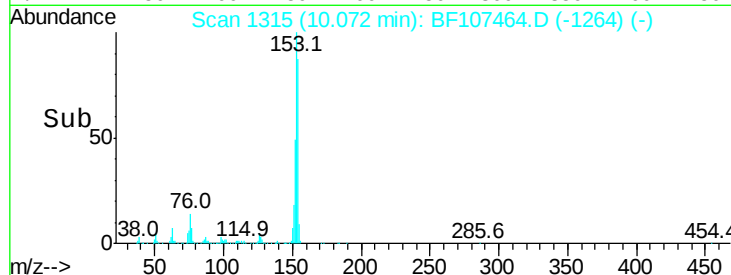
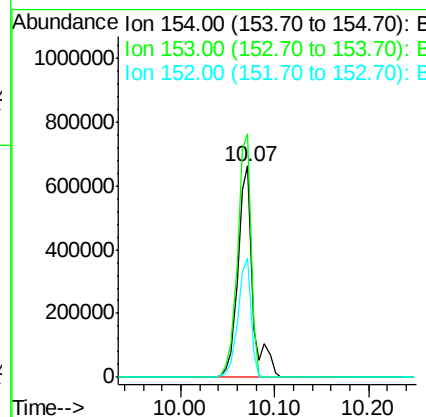
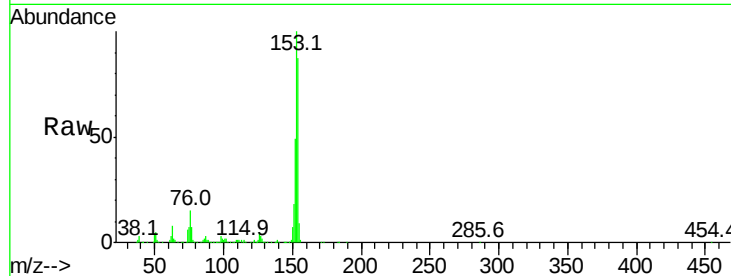
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.2	136.8
152	56.5	43.8	65.8

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#52

3-Nitroaniline

Concen: 41.031 ng

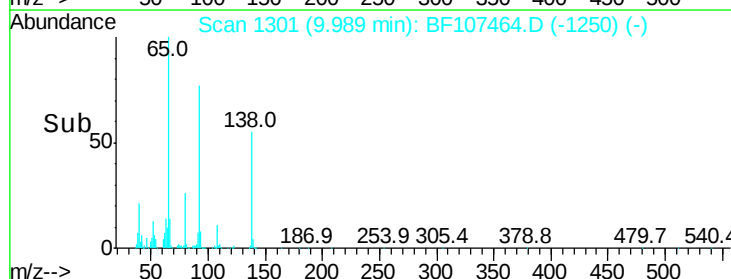
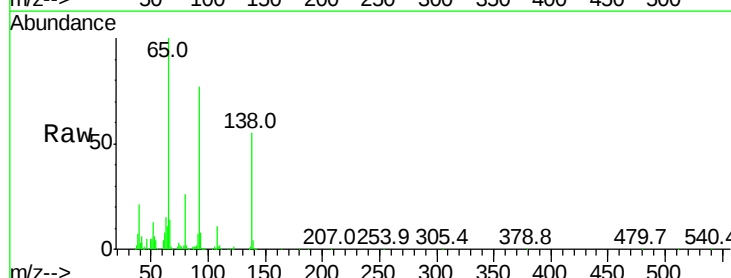
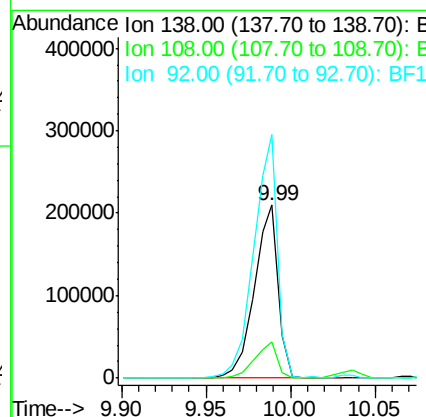
RT: 9.99 min Scan# 1301

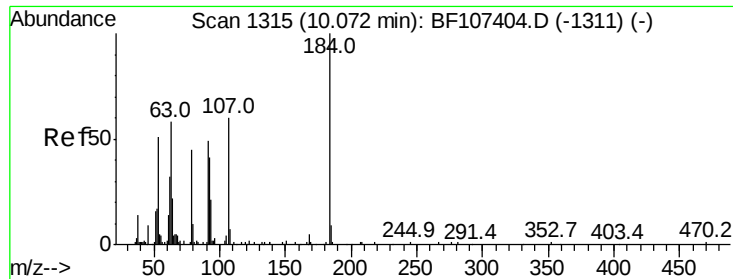
Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
138	100		
108	20.6	9.4	14.0#
92	140.6	89.4	134.2#





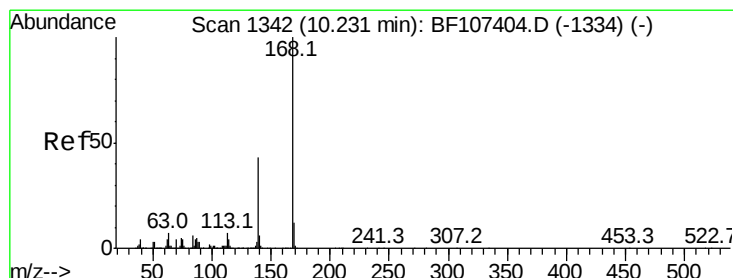
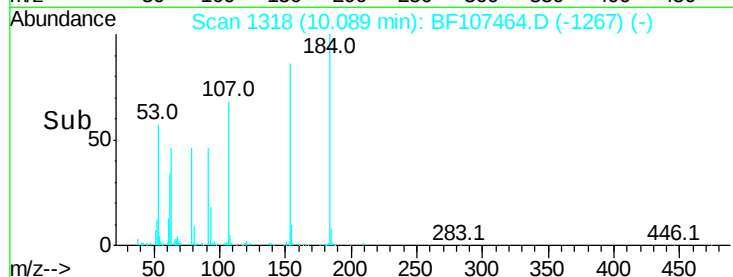
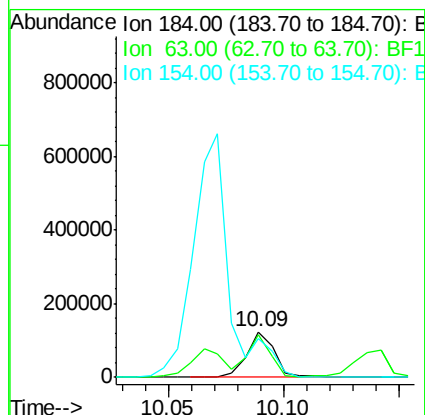
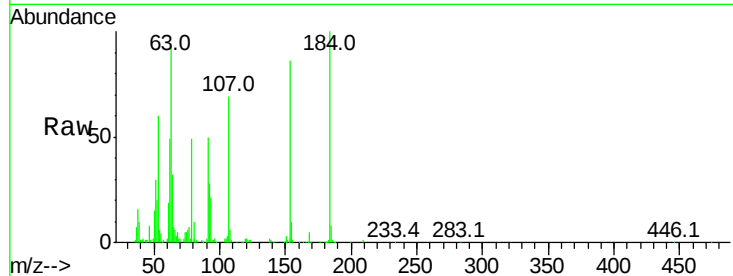
#53
2,4-Dinitrophenol
Concen: 54.641 ng
RT: 10.09 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	93.1	54.2	81.2#
154	85.8	184.0	276.0#

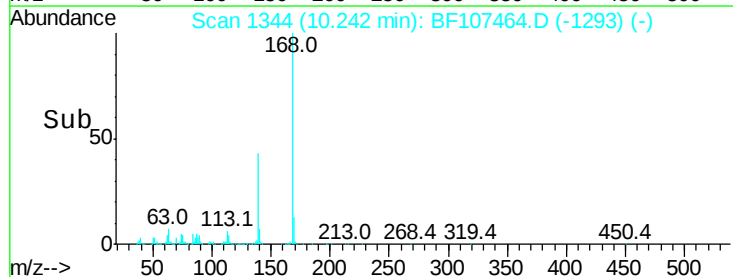
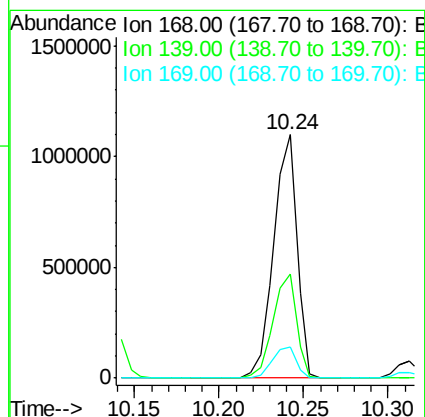
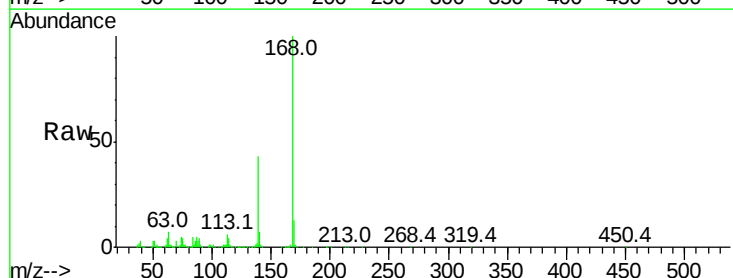
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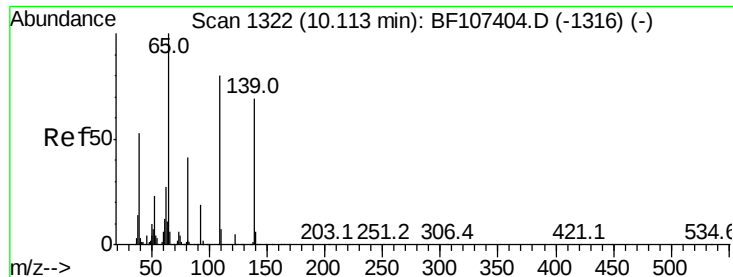
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#54
Dibenzofuran
Concen: 34.167 ng
RT: 10.24 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.6	30.1	45.1
169	12.9	10.9	16.3





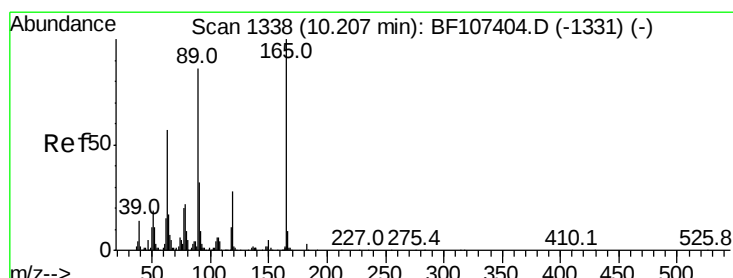
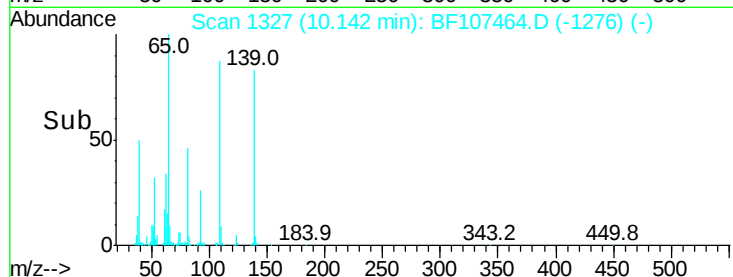
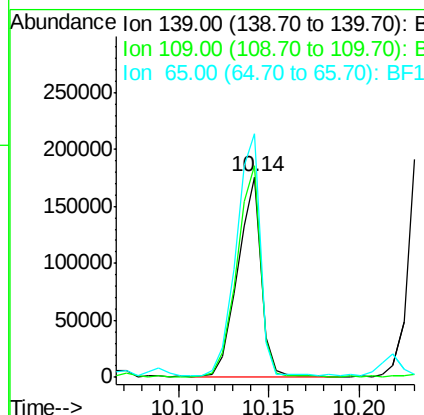
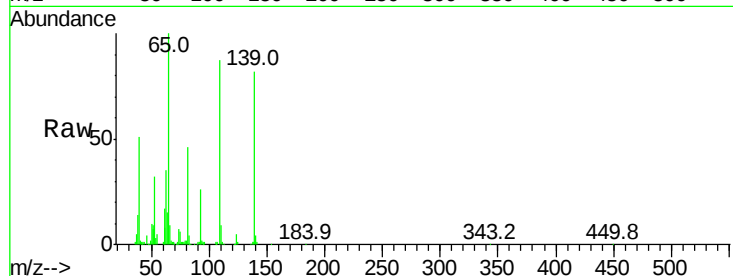
#55
4-Nitrophenol
Concen: 39.486 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	105.5	48.4	88.4#
65	121.5	72.6	112.6#

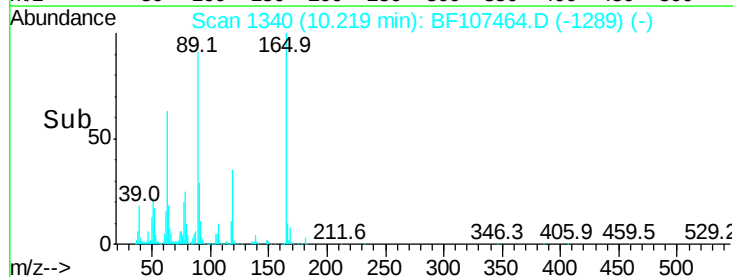
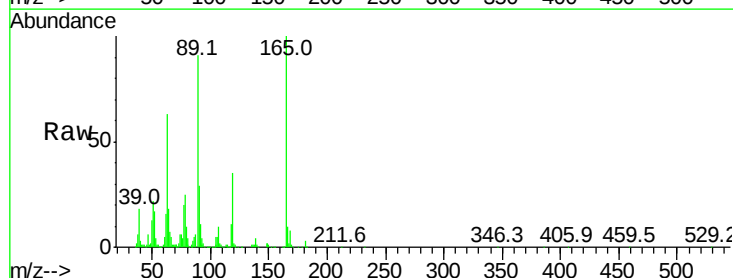
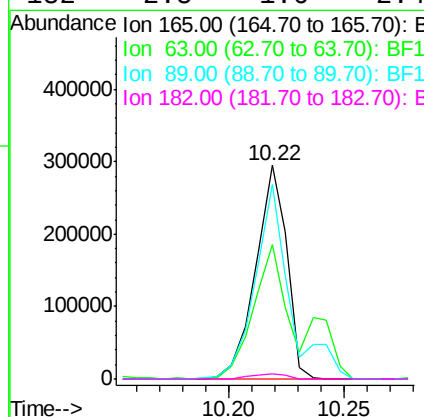
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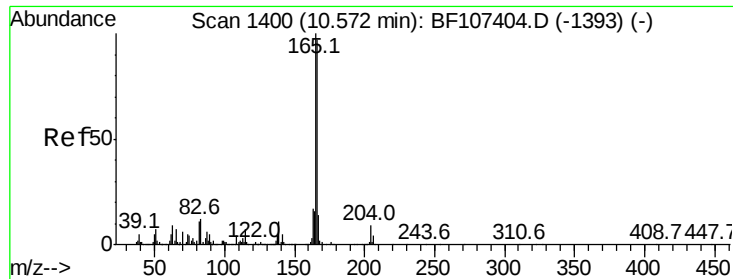
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#56
2,4-Dinitrotoluene
Concen: 44.537 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.7	36.4	54.6#
89	91.0	57.8	86.6#
182	2.5	1.6	2.4#





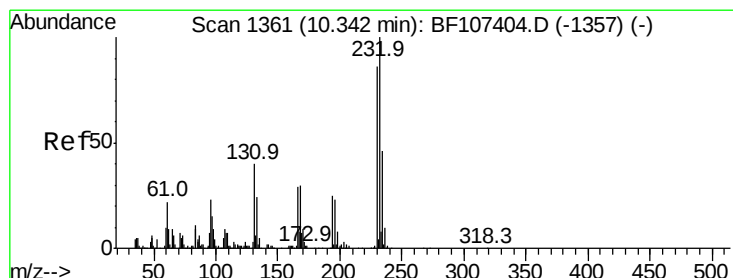
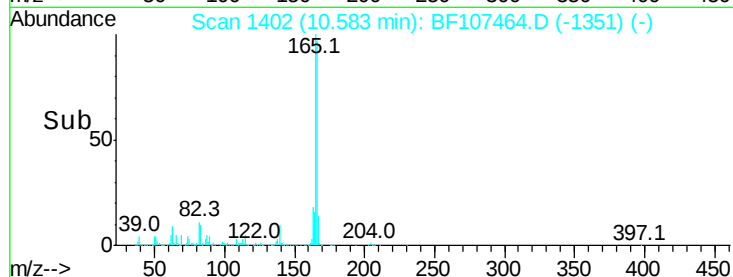
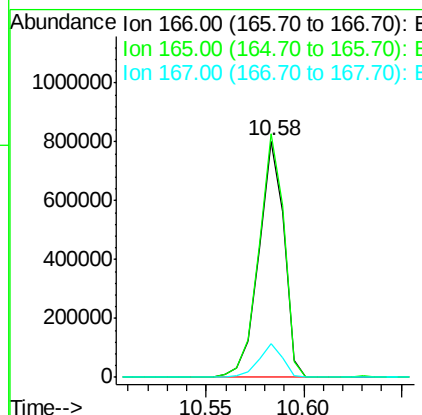
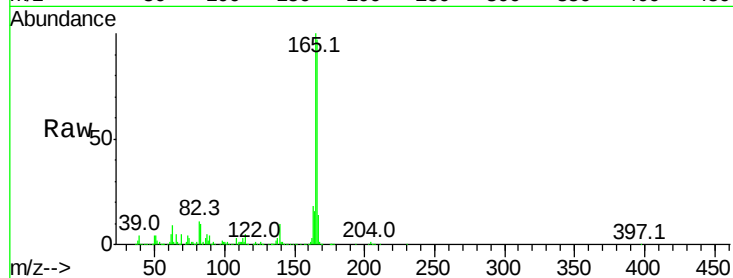
#57
Fluorene
 Concen: 35.329 ng
 RT: 10.58 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	103.1	79.8	119.8
167	14.3	10.6	16.0

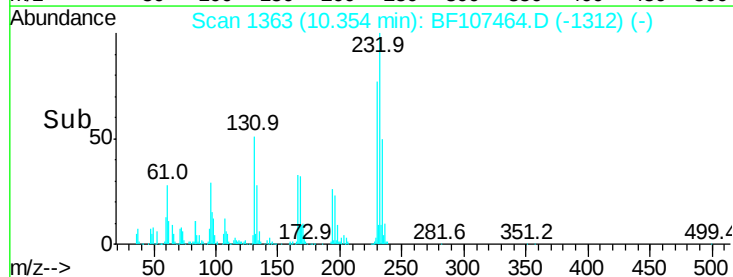
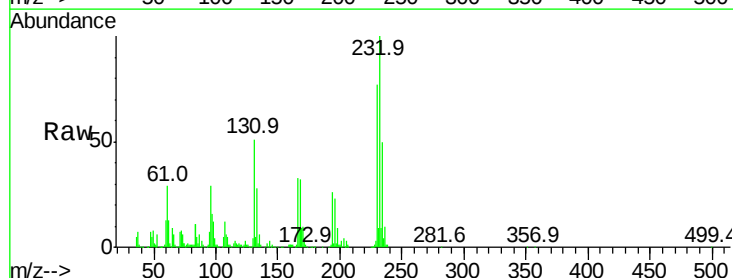
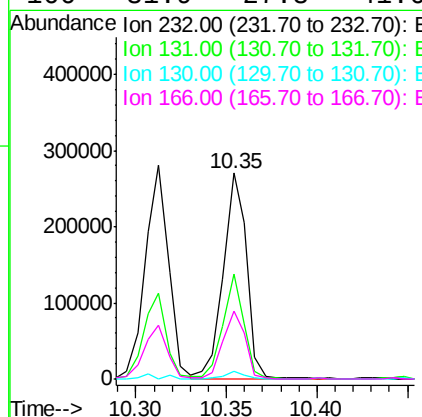
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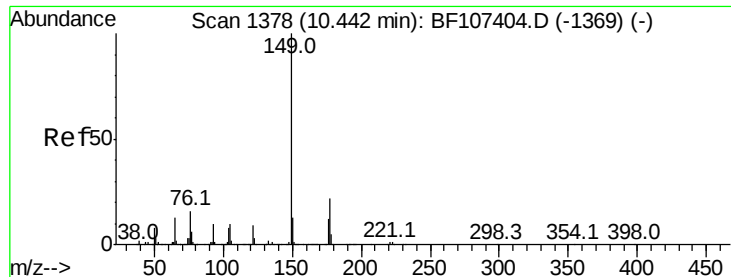
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.401 ng
 RT: 10.35 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.5	43.8	65.8
130	3.5	2.1	3.1#
166	31.9	27.8	41.6





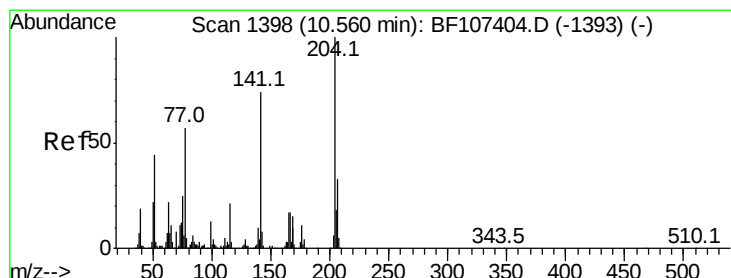
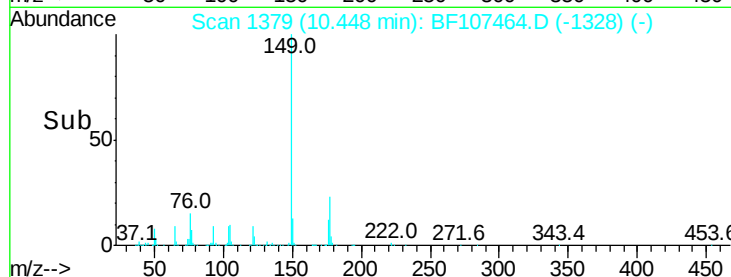
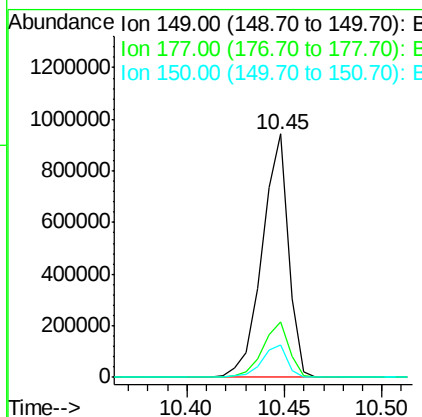
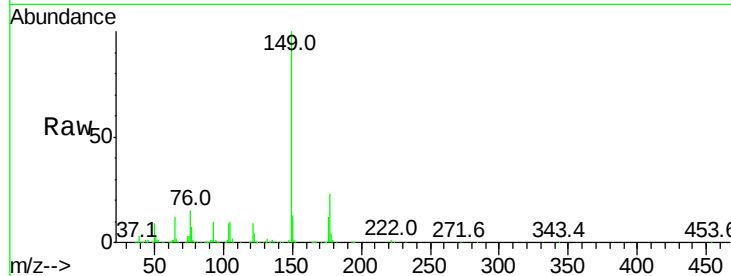
#59
Diethylphthalate
Concen: 36.193 ng
RT: 10.45 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.1	24.1
150	13.2	10.1	15.1

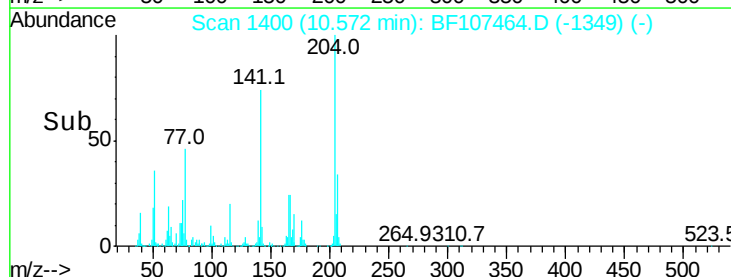
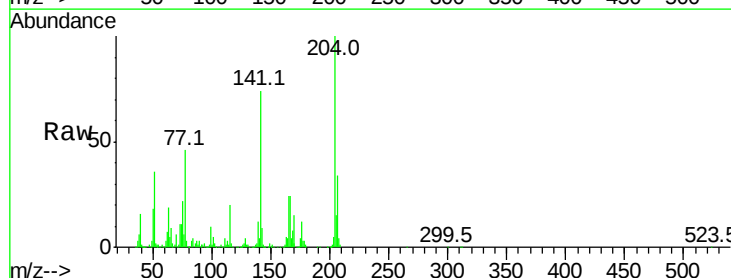
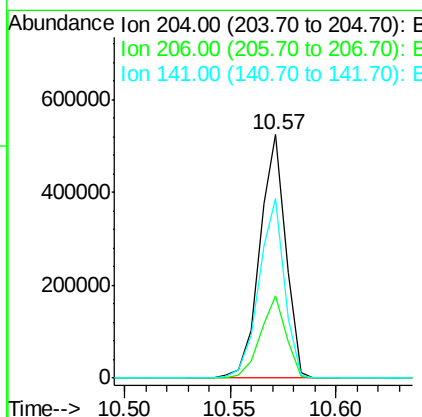
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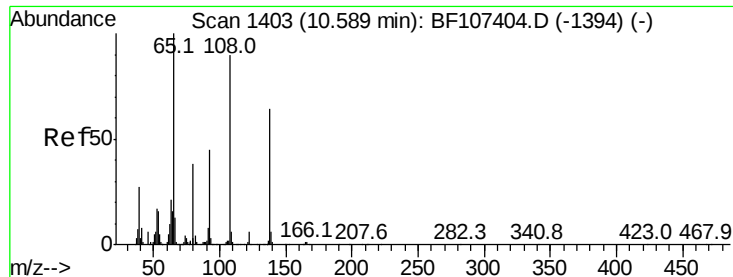
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 36.865 ng
RT: 10.57 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.5	39.7
141	73.7	54.6	81.8





#61

4-Nitroaniline

Concen: 42.177 ng

RT: 10.61 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

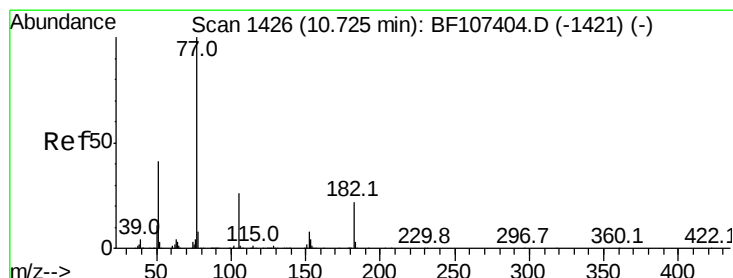
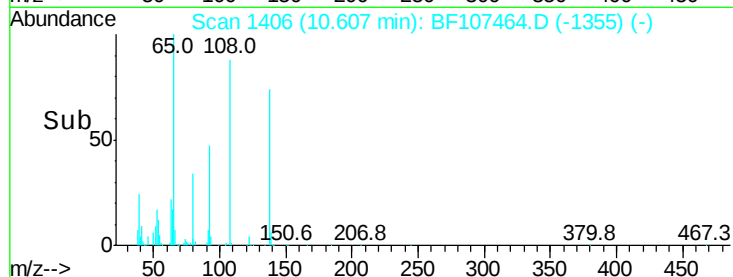
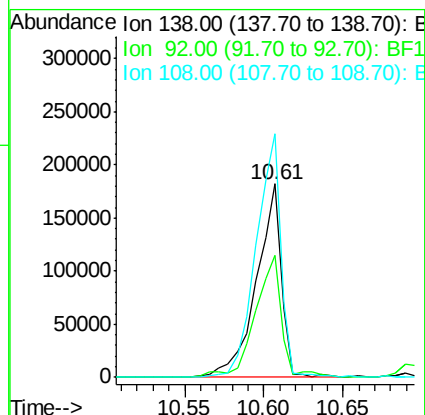
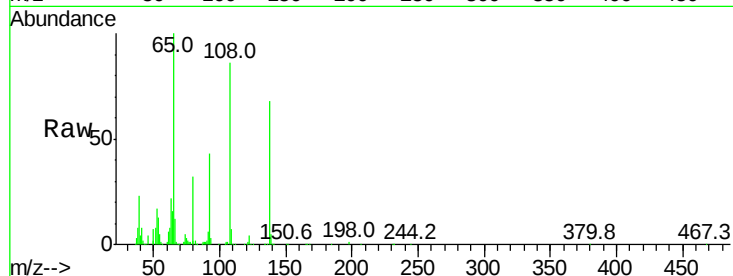
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.1	30.2	70.2
108	125.8	52.5	92.5#

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#62

Azobenzene

Concen: 34.305 ng

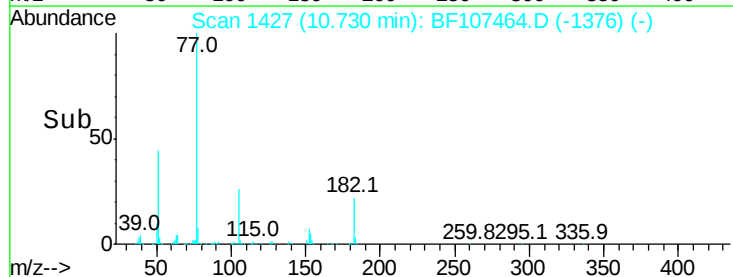
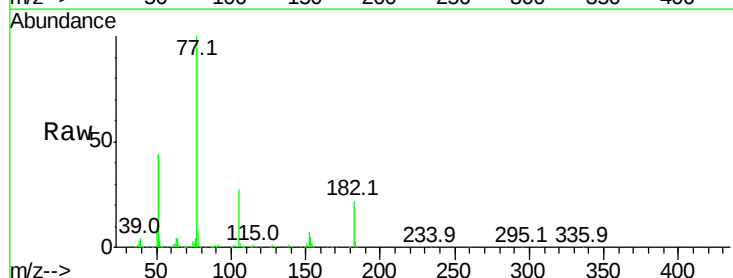
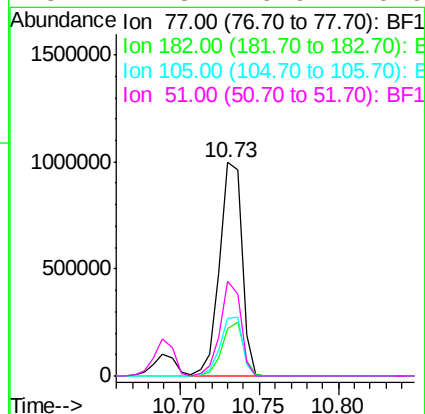
RT: 10.73 min Scan# 1427

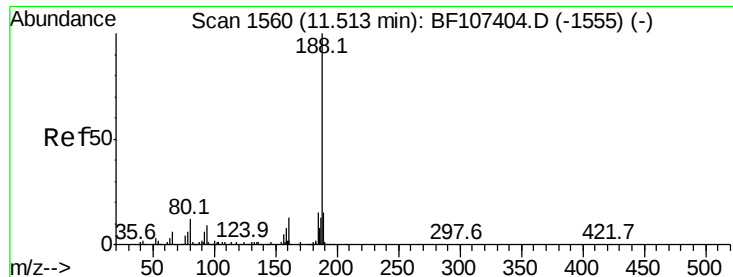
Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.1	1.7	41.7
105	27.2	3.0	43.0
51	44.3	9.9	49.9





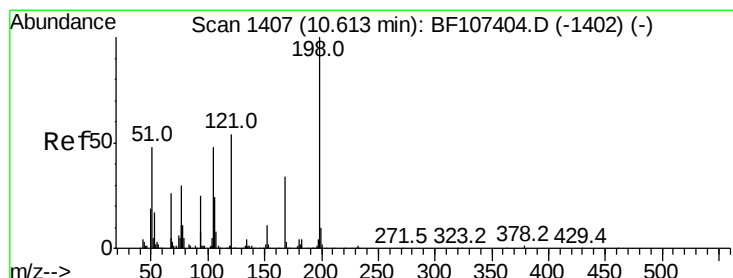
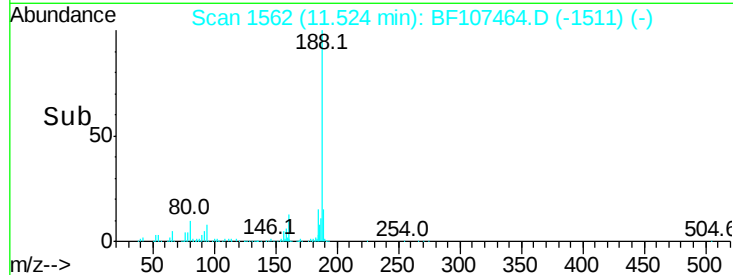
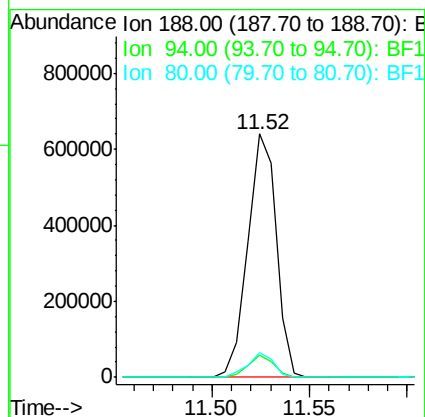
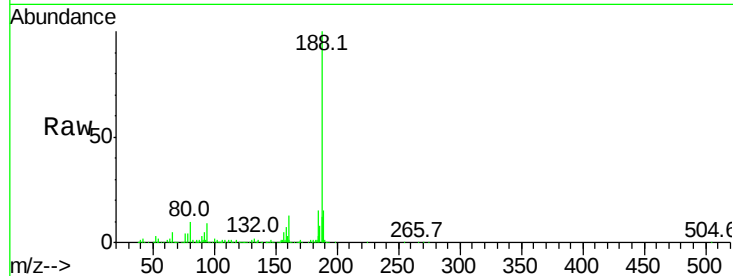
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.0	8.5	12.7
80	10.0	9.2	13.8

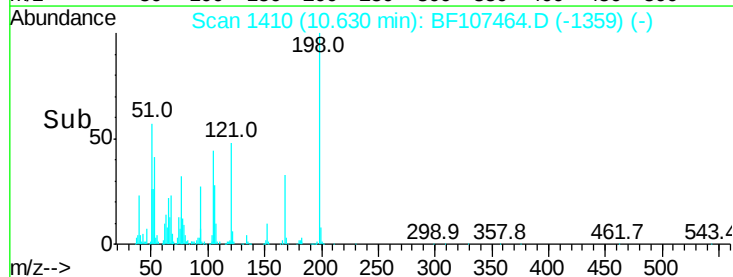
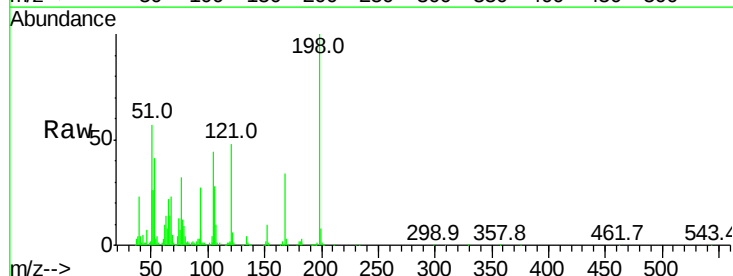
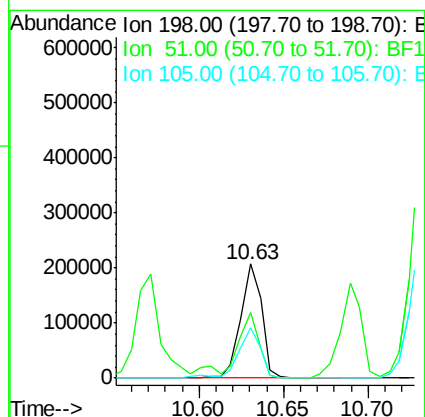
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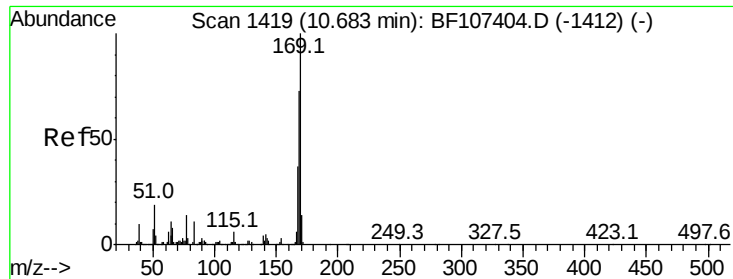
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#64
4,6-Dinitro-2-methylphenol
Concen: 51.389 ng
RT: 10.63 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	57.5	37.7	77.7
105	44.1	36.3	76.3





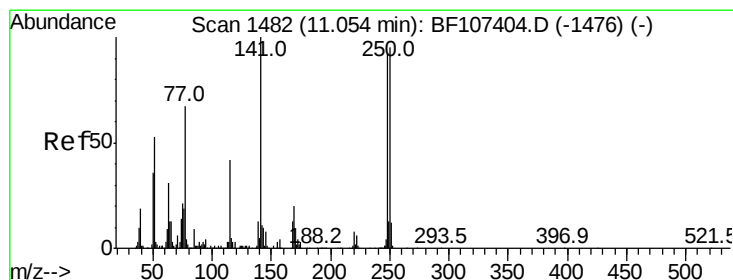
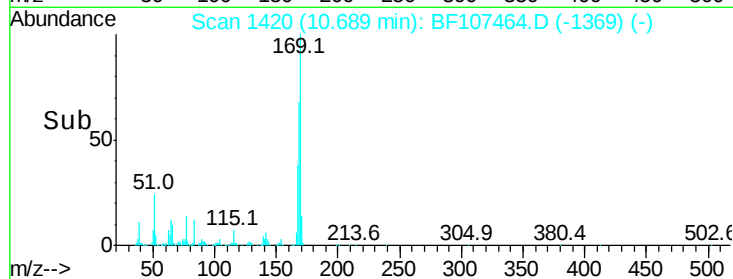
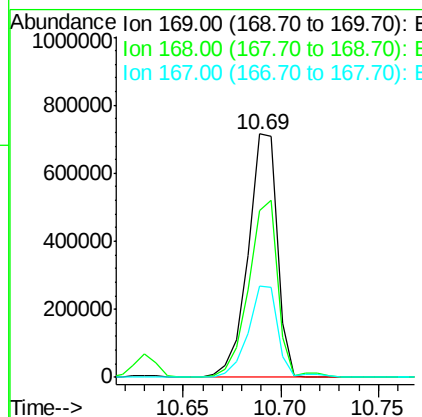
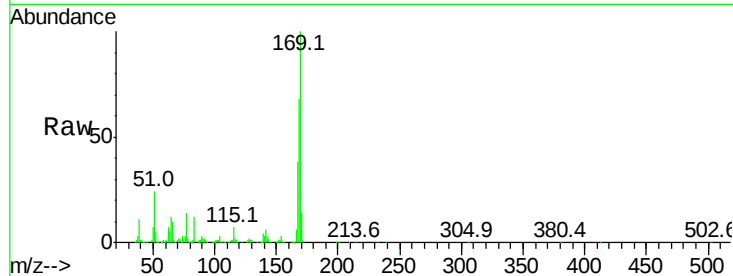
#65
n-Nitrosodiphenylamine
Concen: 36.203 ng
RT: 10.69 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.4	81.6
167	37.6	29.8	44.6

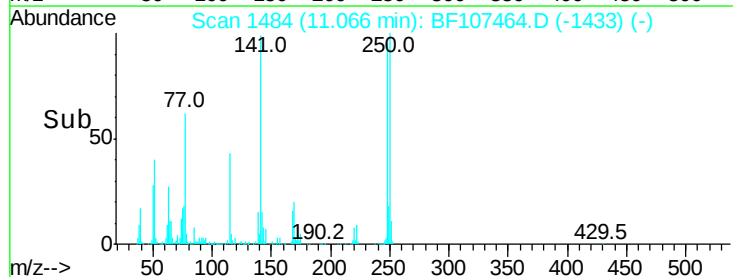
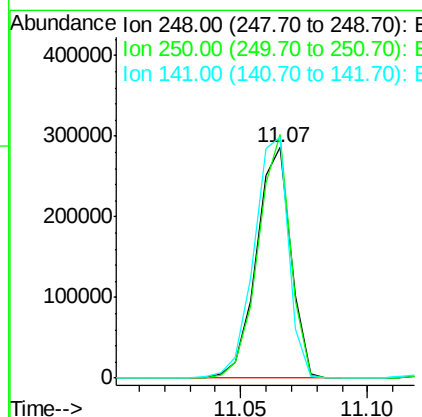
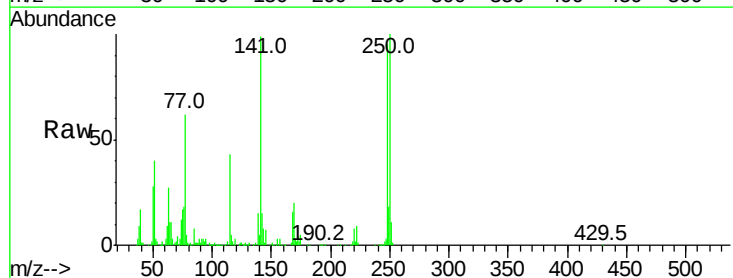
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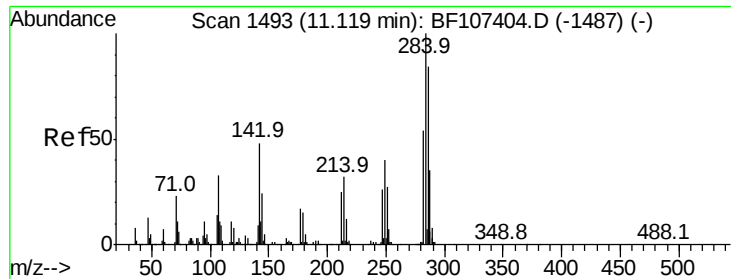
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#66
4-Bromophenyl-phenylether
Concen: 36.350 ng
RT: 11.07 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	105.6	76.9	115.3
141	104.5	74.4	111.6





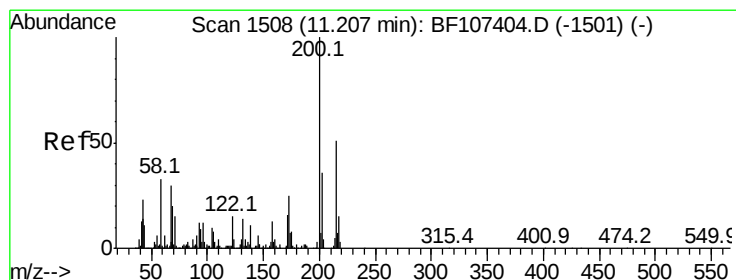
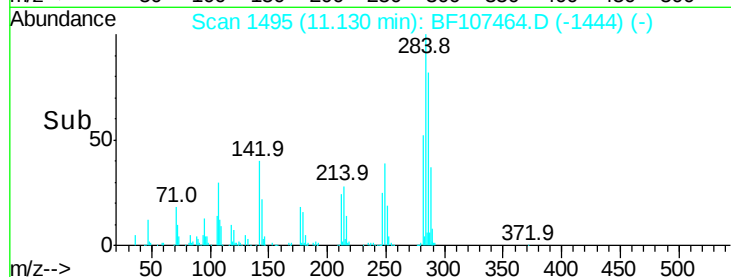
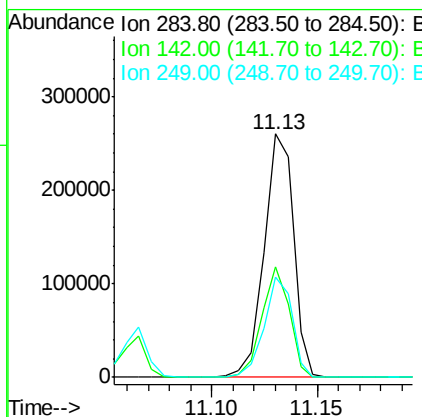
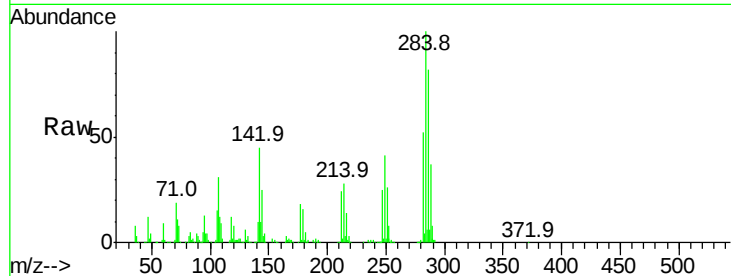
#67
Hexachlorobenzene
Concen: 36.900 ng
RT: 11.13 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	45.4	34.6	52.0	
249	41.3	24.8	37.2	

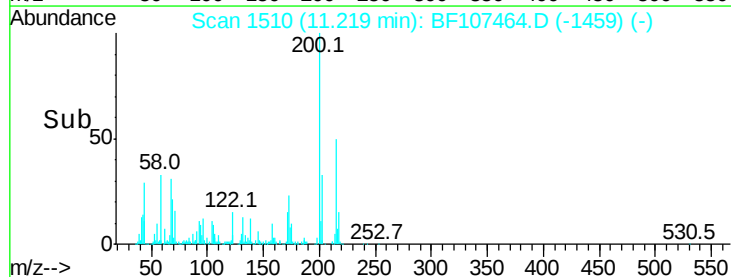
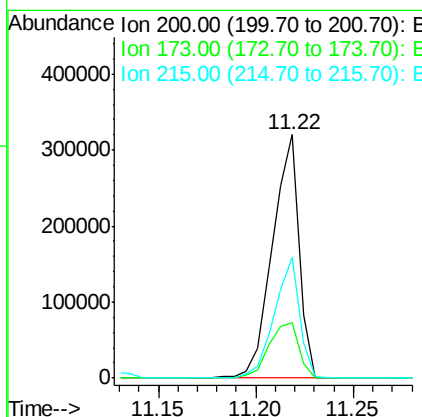
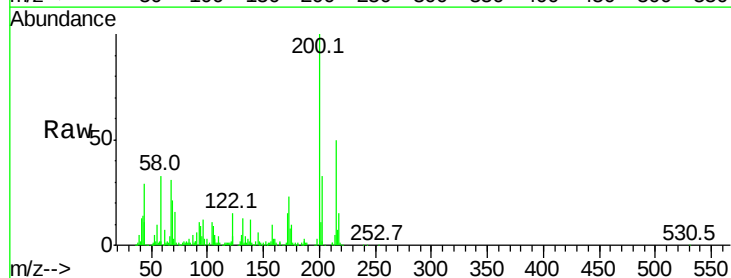
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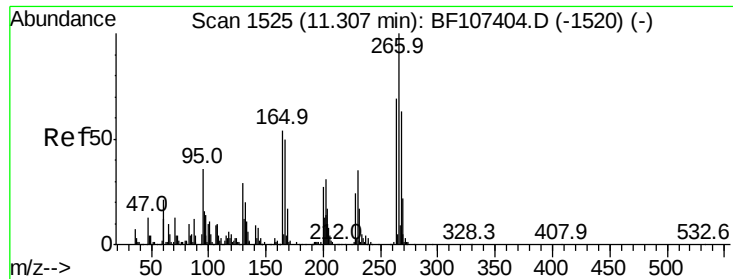
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#68
Atrazine
Concen: 39.021 ng
RT: 11.22 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.8	8.6	48.6	
215	49.6	25.1	65.1	





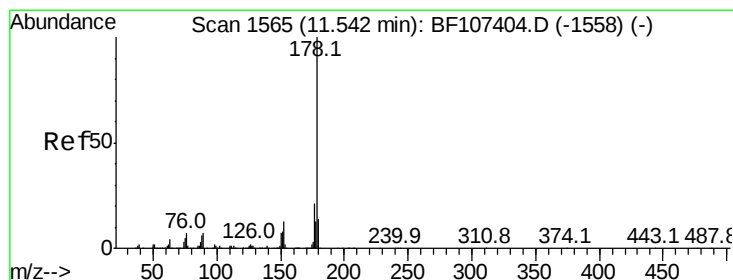
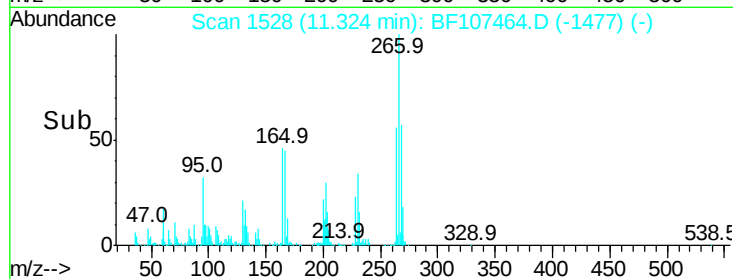
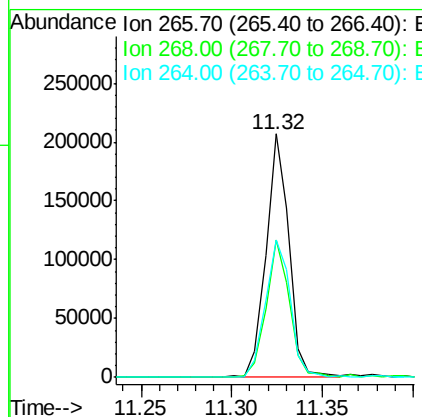
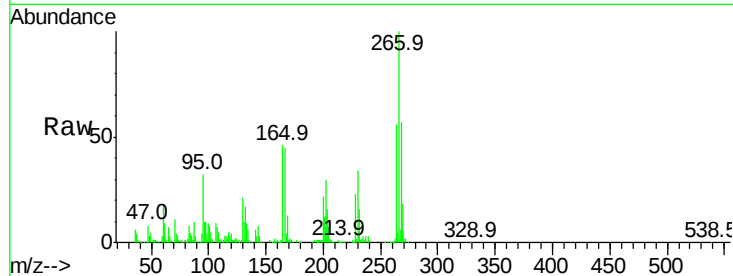
#69
 Pentachlorophenol
 Concen: 35.923 ng
 RT: 11.32 min Scan# 1528
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	56.5	51.1	76.7
264	56.3	49.5	74.3

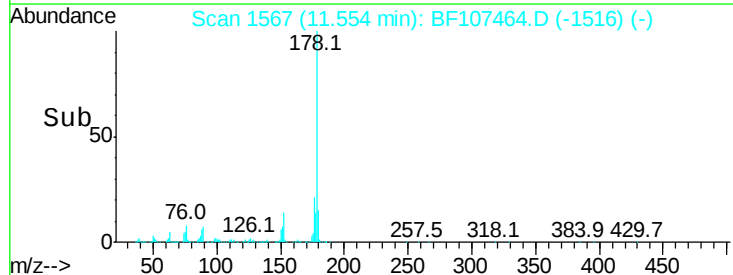
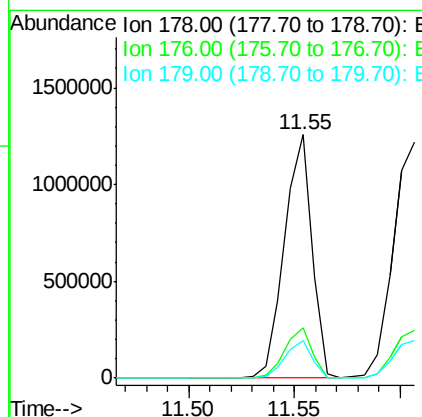
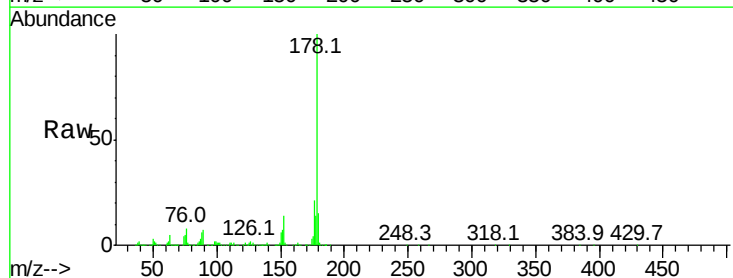
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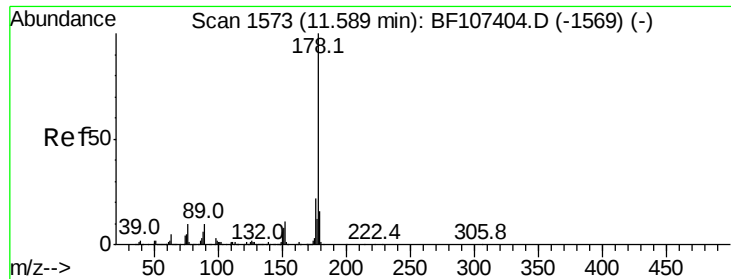
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#70
 Phenanthrene
 Concen: 35.500 ng
 RT: 11.55 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.8	23.8
179	15.2	13.0	19.6





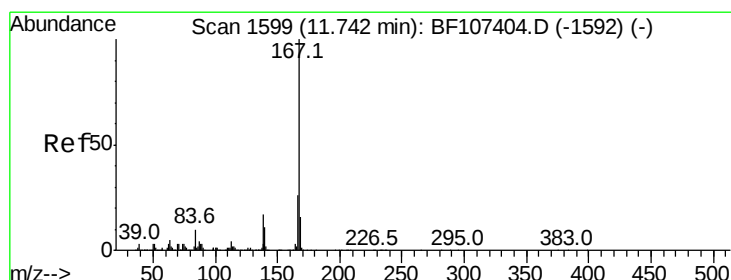
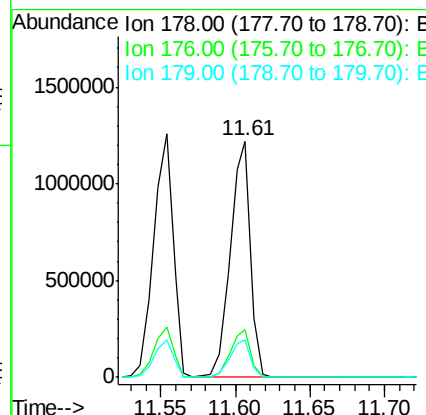
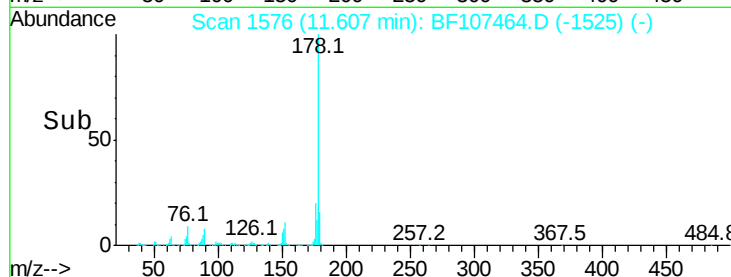
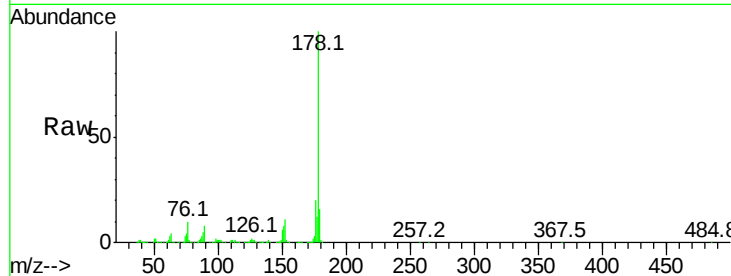
#71
 Anthracene
 Concen: 36.124 ng
 RT: 11.61 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	15.9	12.6	19.0

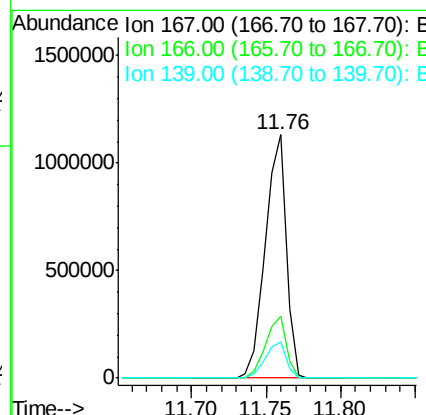
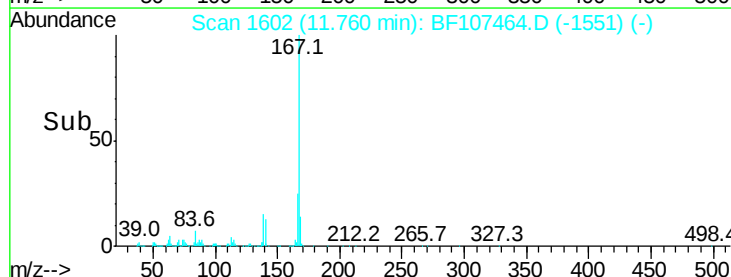
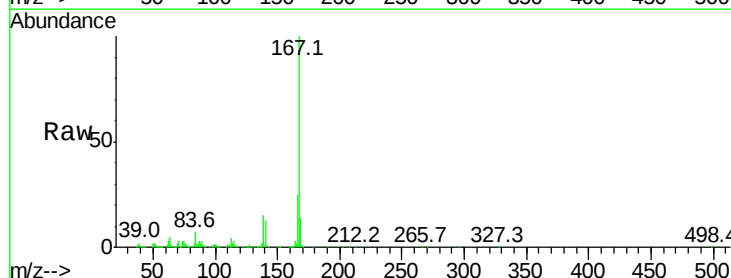
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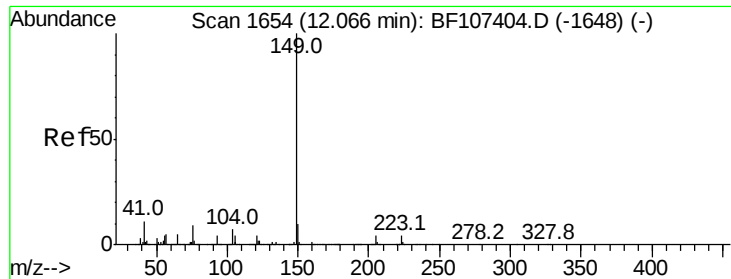
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#72
 Carbazole
 Concen: 35.691 ng
 RT: 11.76 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.2	17.6	26.4
139	14.8	10.9	16.3





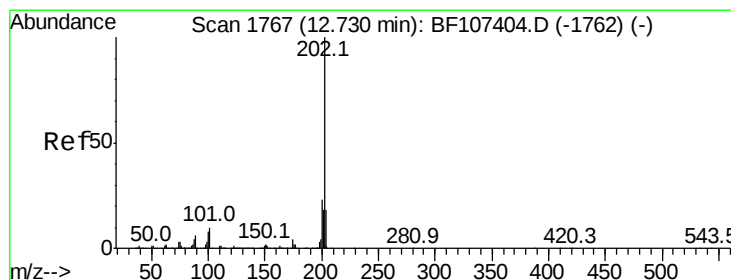
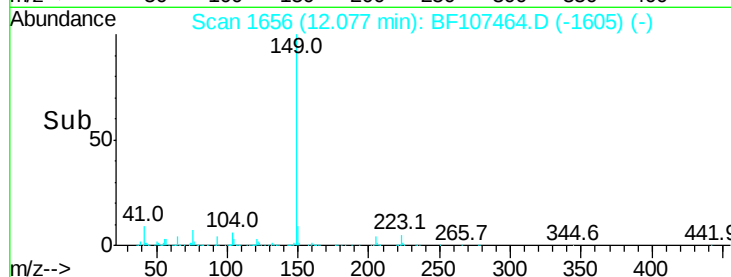
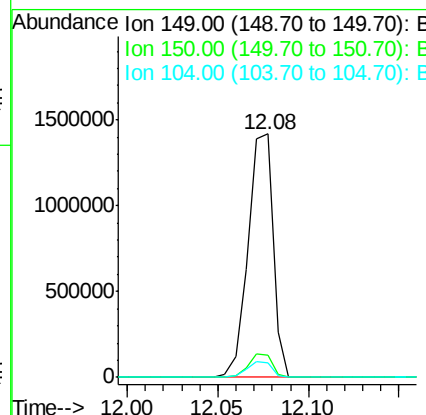
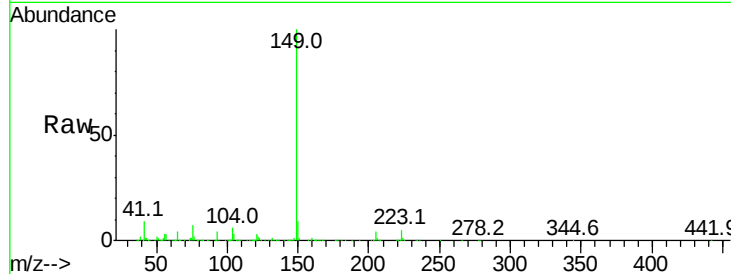
#73
Di-n-butylphthalate
Concen: 38.678 ng
RT: 12.08 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	6.0	3.8	5.8

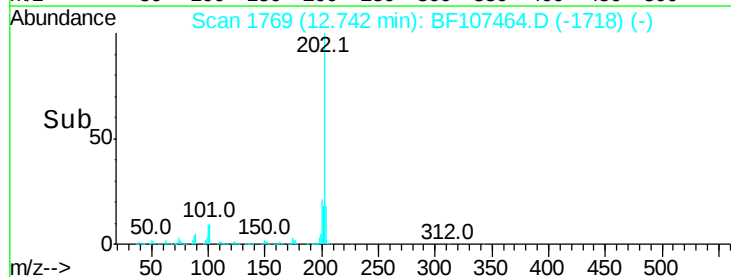
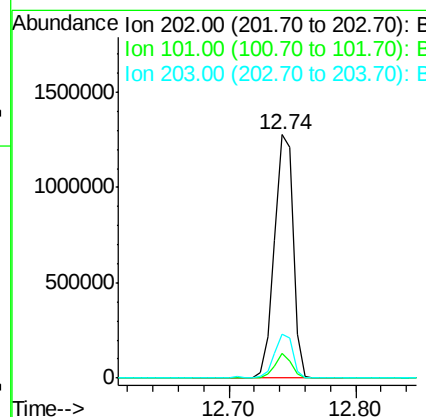
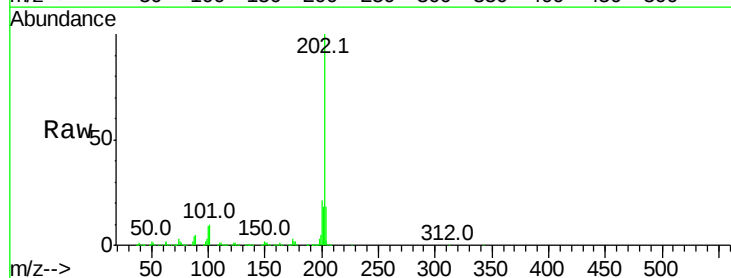
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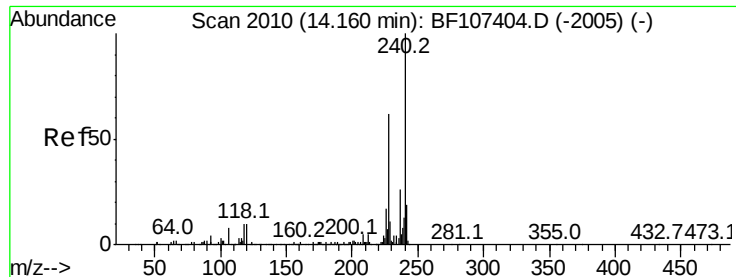
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#74
Fluoranthene
Concen: 35.662 ng
RT: 12.74 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.18 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

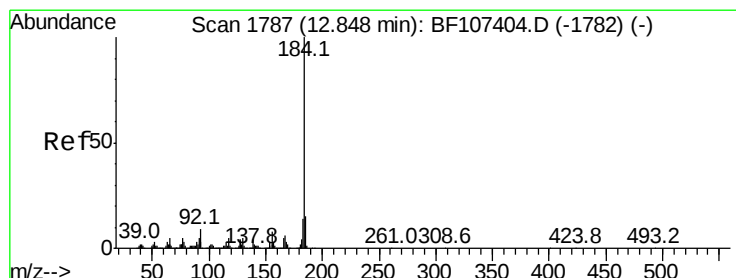
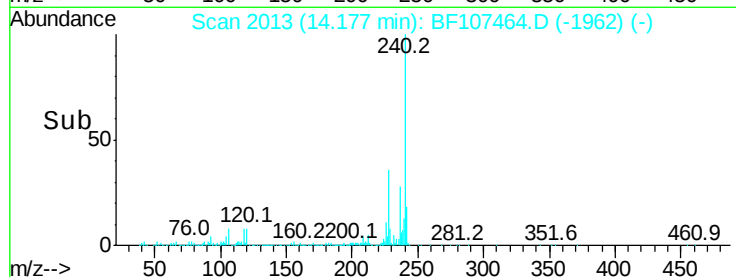
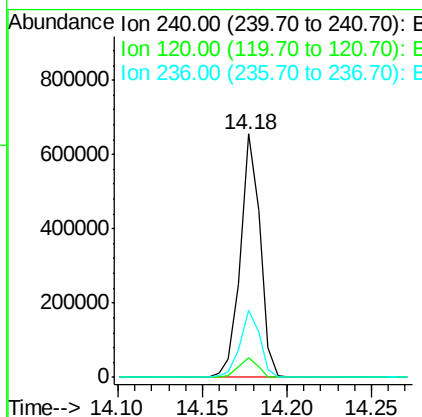
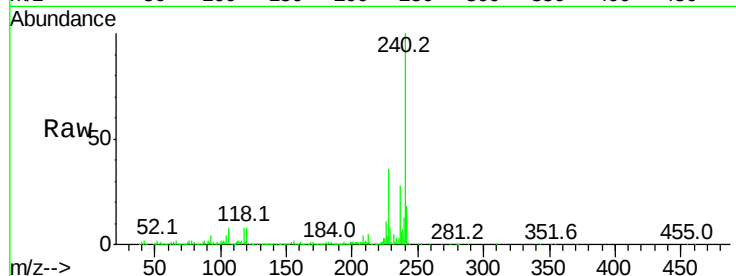
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	9.5	14.3#
236	27.5	20.7	31.1

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#76

Benzidine

Concen: 33.061 ng m

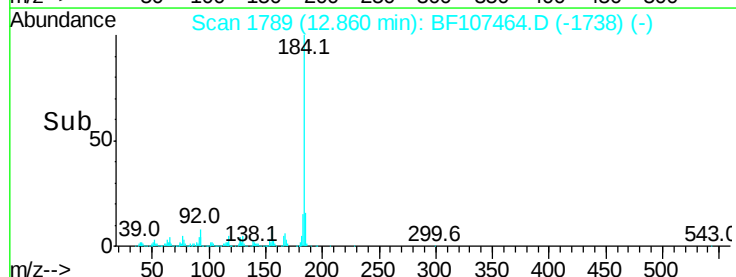
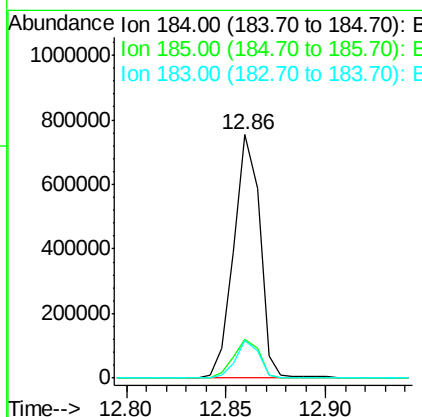
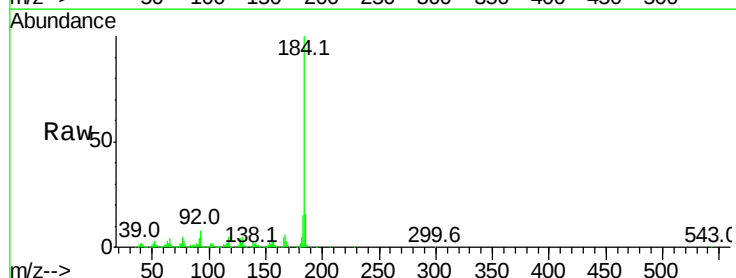
RT: 12.86 min Scan# 1789

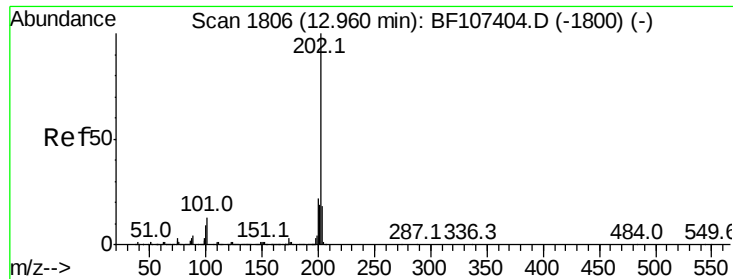
Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.6	18.8
183	15.5	9.3	13.9#





#77

Pvrene

Concen: 37.657 ng

RT: 12.98 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1363139

Ion Ratio Lower Upper

202 100

200 22.4 17.4 26.2

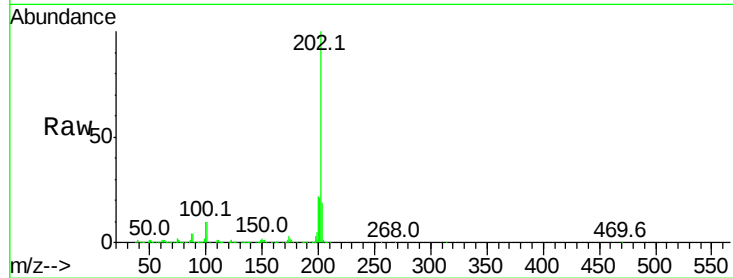
203 19.4 14.3 21.5

Manual Integrations

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Sohil

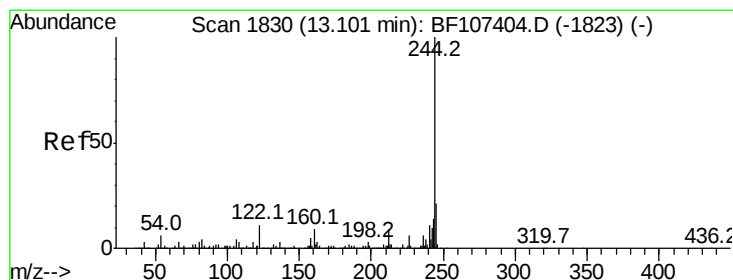
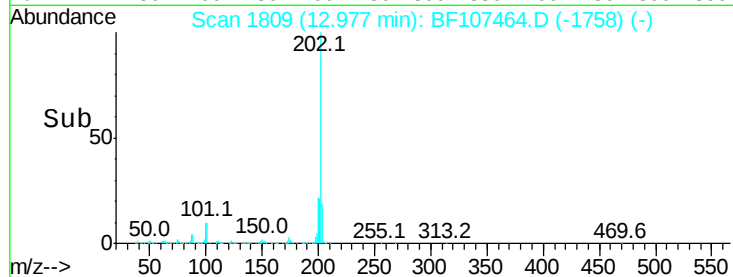
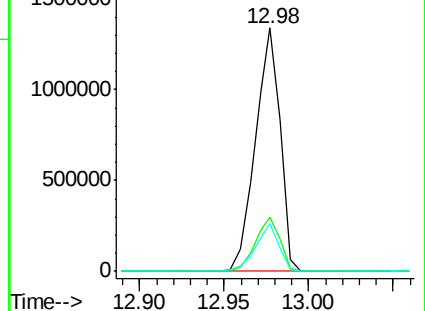
7/19/2018 11:49:09 AM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.174 ng

RT: 13.11 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

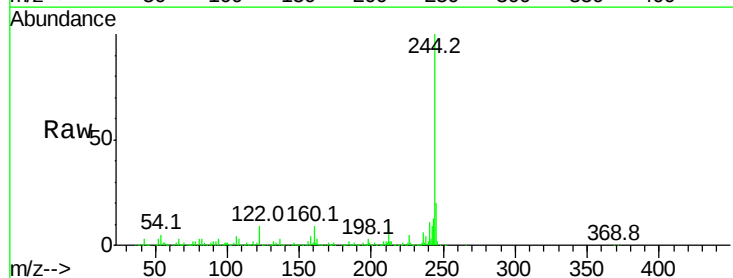
Tgt Ion:244 Resp: 1632034

Ion Ratio Lower Upper

244 100

212 8.8 5.4 8.0#

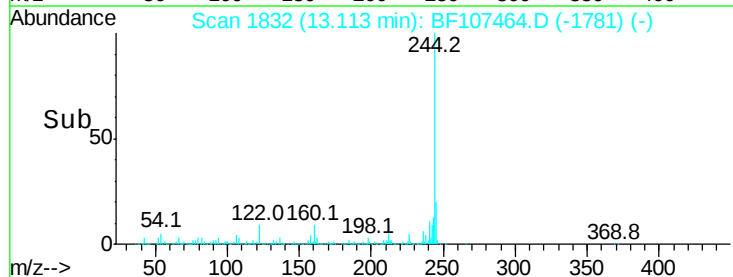
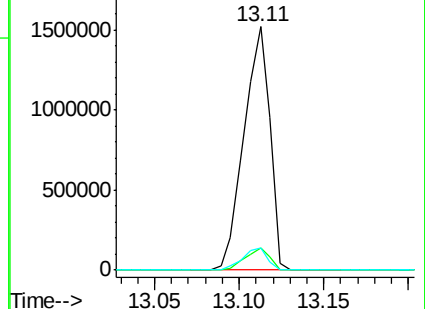
122 9.2 11.0 16.4#

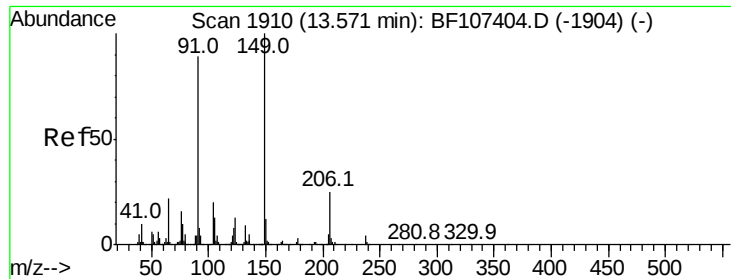


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





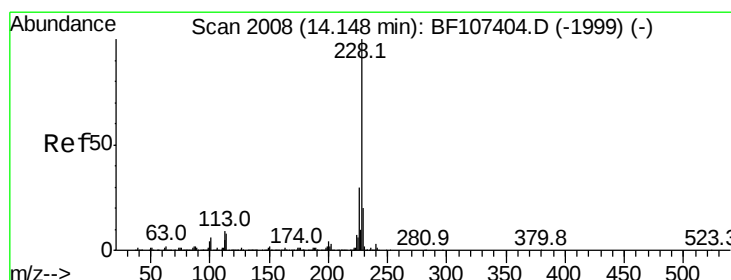
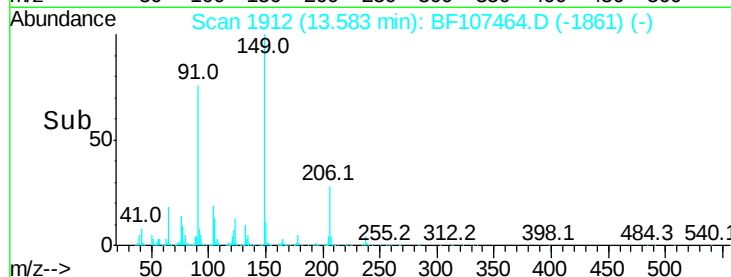
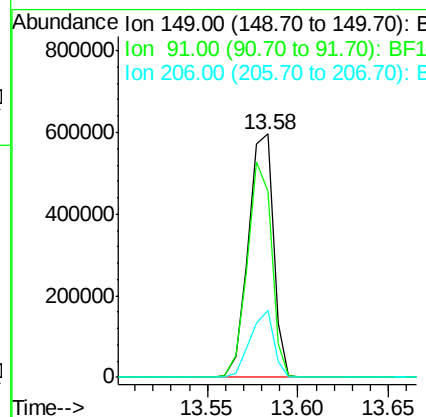
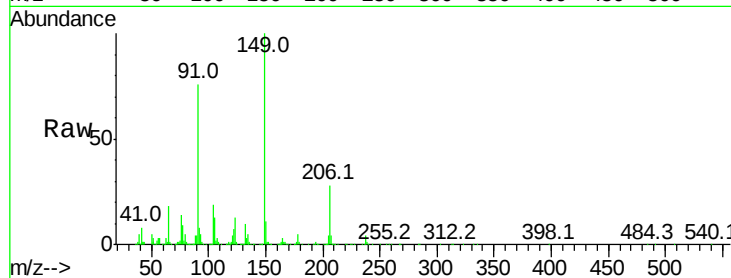
#79
Butylbenzylphthalate
Concen: 43.801 ng
RT: 13.58 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.4	56.8	85.2
206	27.7	14.1	21.1

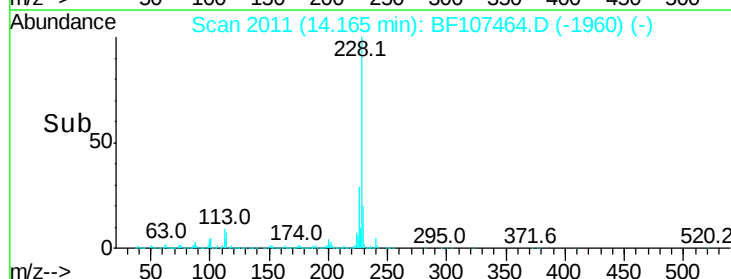
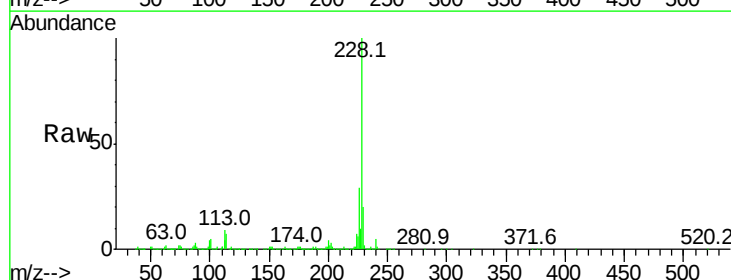
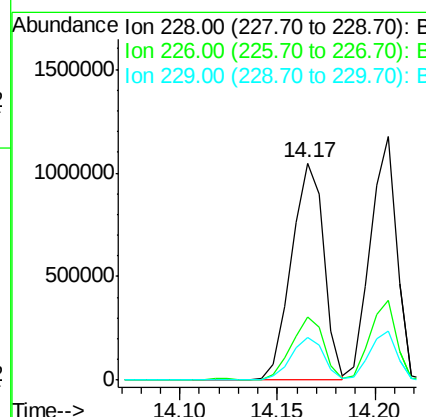
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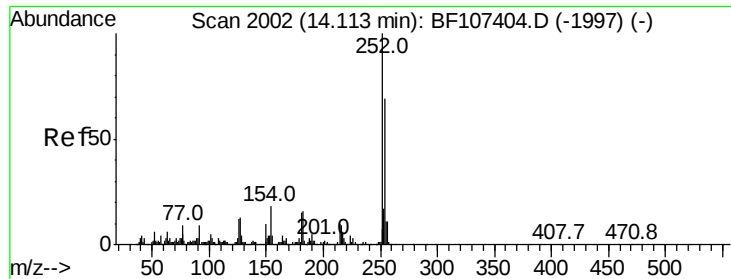
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#80
Benzo(a)anthracene
Concen: 36.982 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	19.8	15.8	23.6





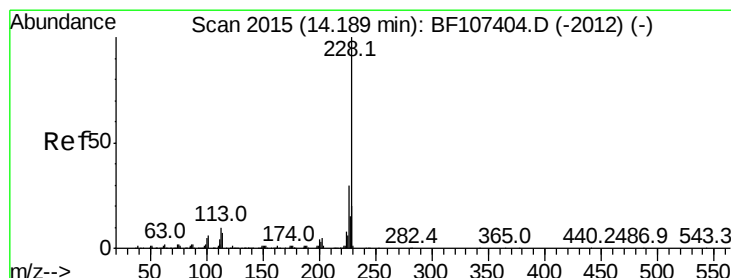
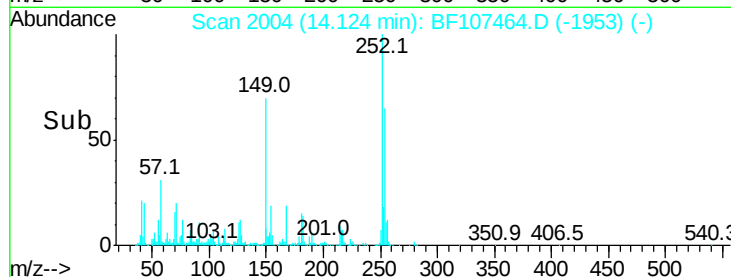
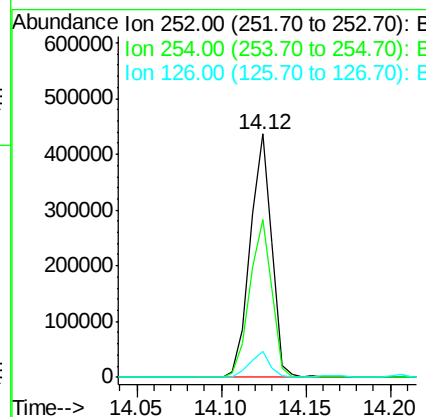
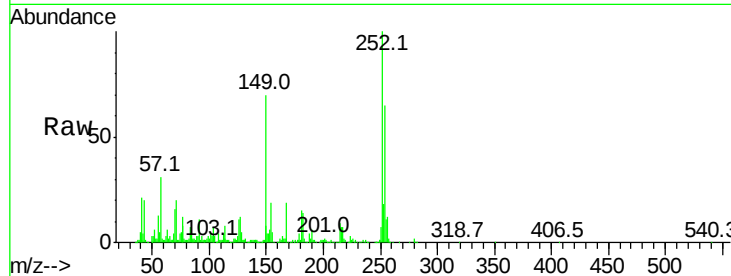
#81
 3,3'-Dichlorobenzidine
 Concen: 35.589 ng
 RT: 14.12 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	10.8	11.3	16.9

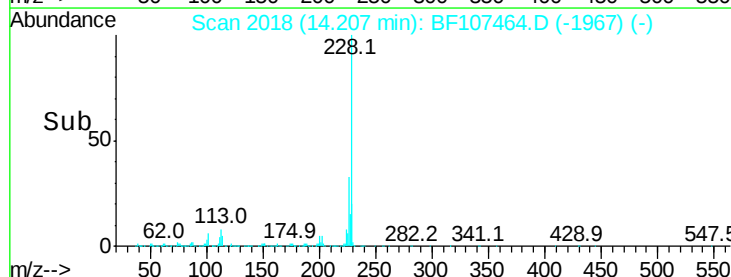
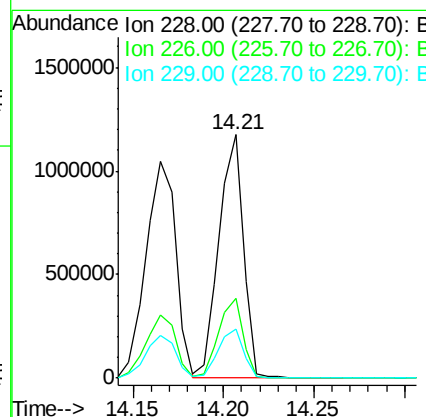
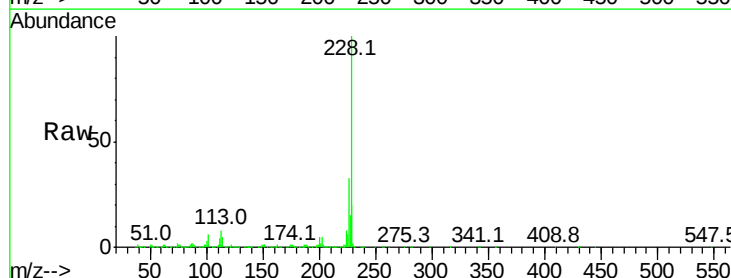
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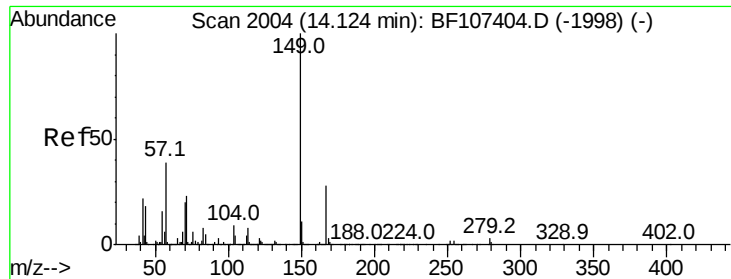
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#82
 Chrysene
 Concen: 35.655 ng
 RT: 14.21 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.0	37.6
229	20.2	16.2	24.4





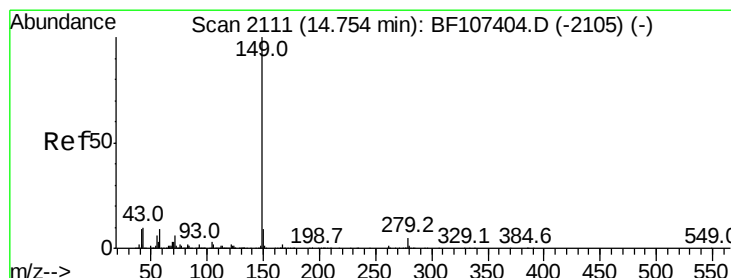
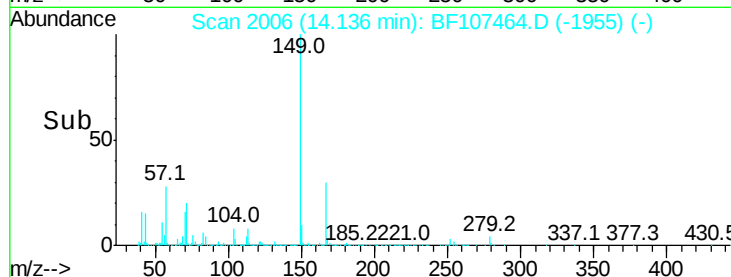
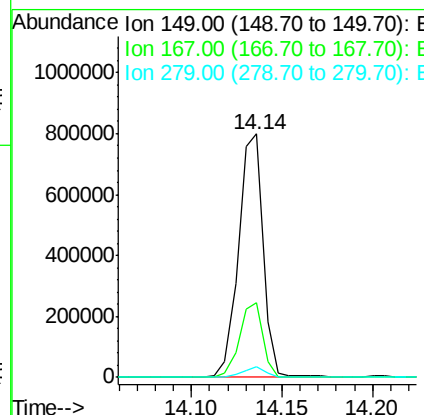
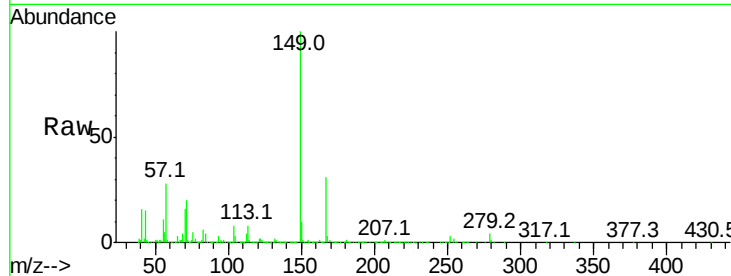
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.813 ng
 RT: 14.14 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.5	21.3	31.9
279	4.3	3.0	4.4

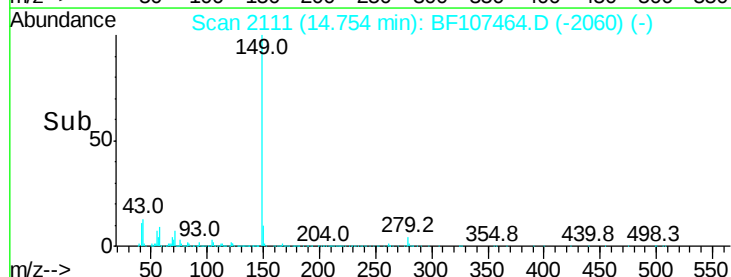
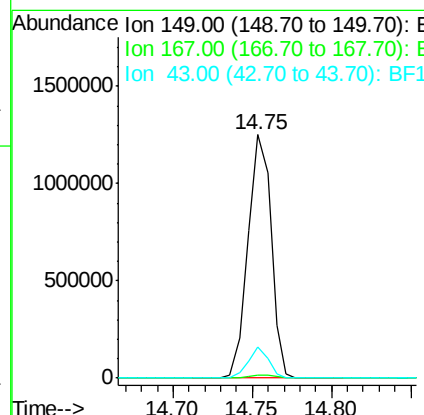
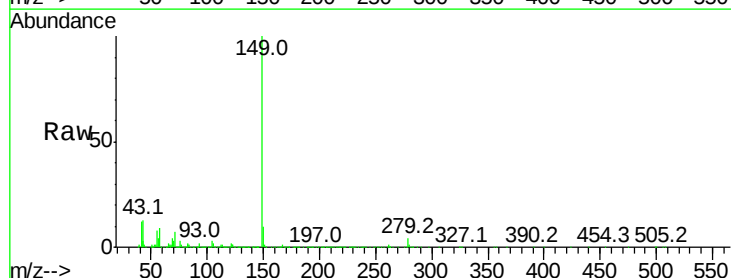
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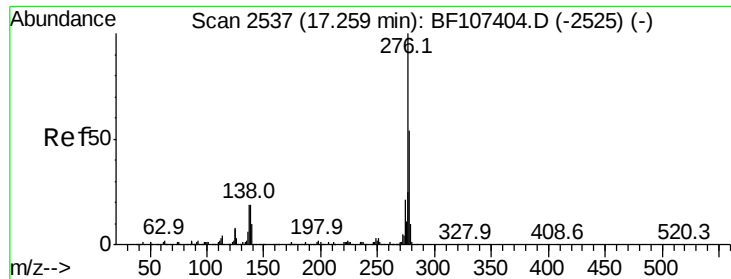
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#84
 Di-n-octyl phthalate
 Concen: 43.217 ng
 RT: 14.75 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.9	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.498 ng

RT: 17.30 min Scan# 2544

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

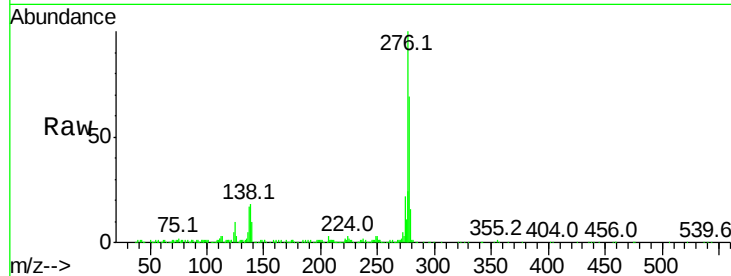
ClientSampleId :

SSTDCCC040

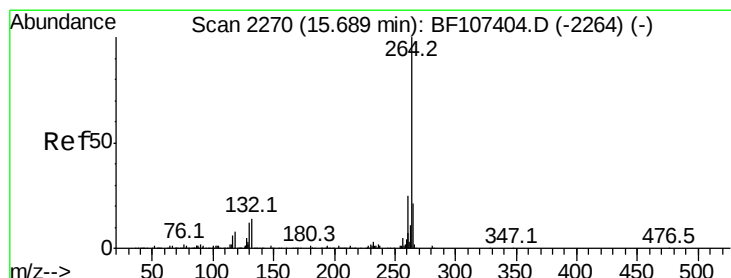
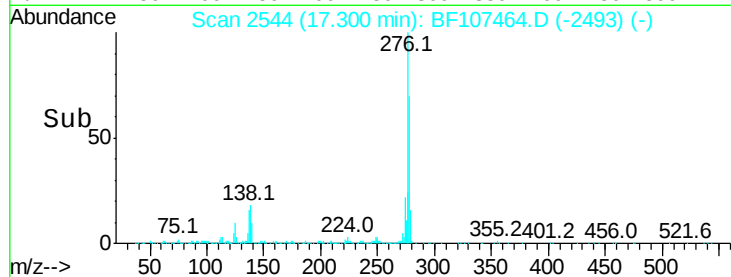
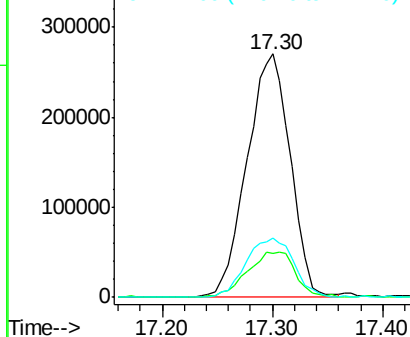
Tot Ion:	276	Resp:	741862
Ion Ratio	Lower	Upper	
276	100		
138	20.9	25.0	37.6#
277	26.9	20.1	30.1

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



#86

Perylene-d12

Concen: 20.000 ng

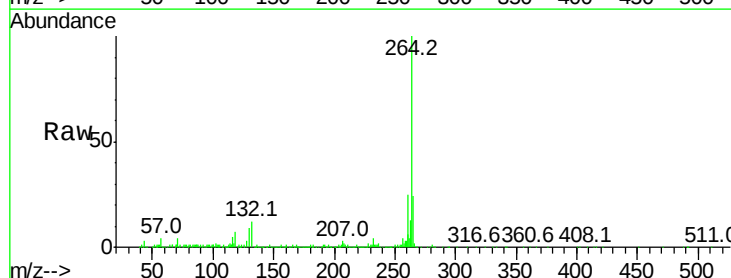
RT: 15.71 min Scan# 2274

Delta R.T. 0.00 min

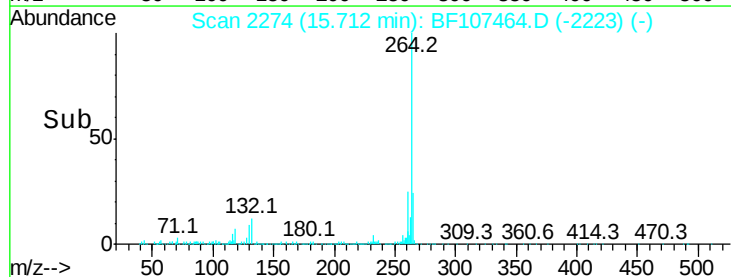
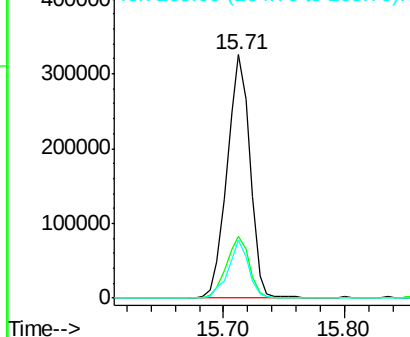
Lab File: BF107464.D

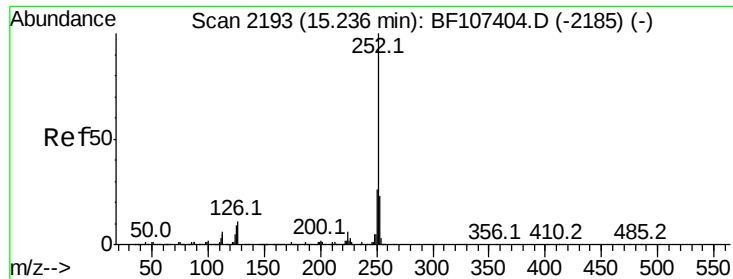
Acq: 18 Jul 2018 9:17

Tgt Ion:	264	Resp:	429422
Ion Ratio	Lower	Upper	
264	100		
260	25.3	19.2	28.8
265	23.8	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.356 ng

RT: 15.25 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Instrument :

BNA_F

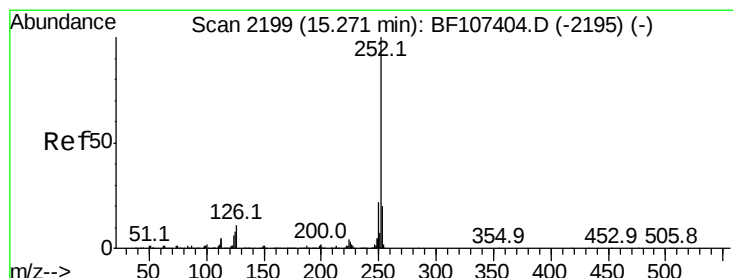
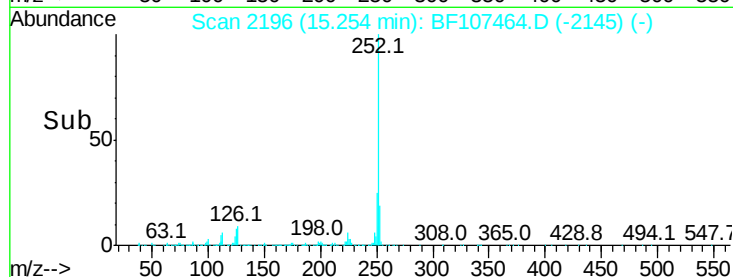
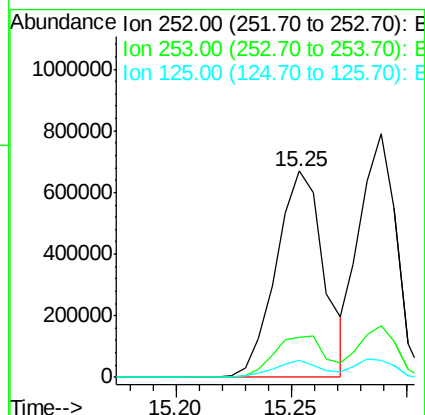
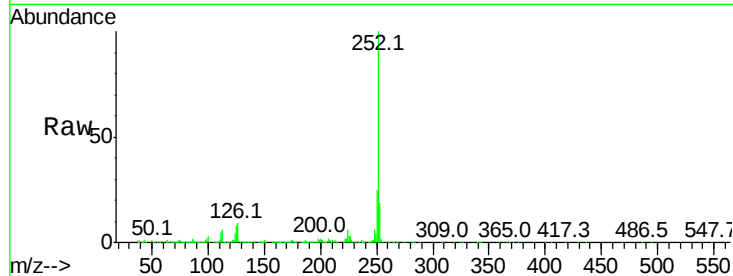
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	964078
Ion Ratio	Lower	Upper
252	100	
253	19.4	17.0 25.6
125	8.1	9.0 13.6#

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#88

Benzo(k)fluoranthene

Concen: 35.515 ng

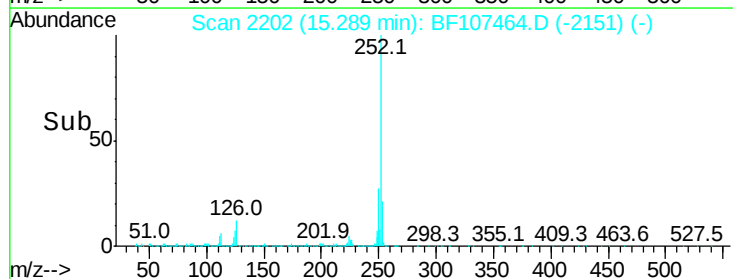
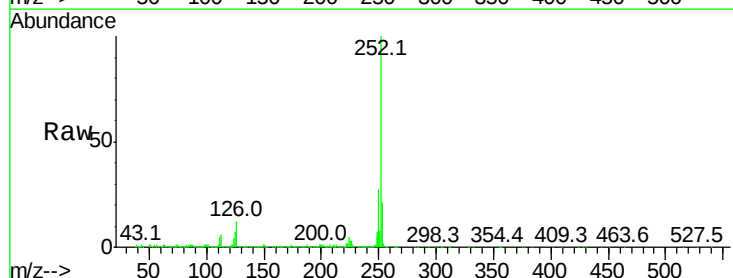
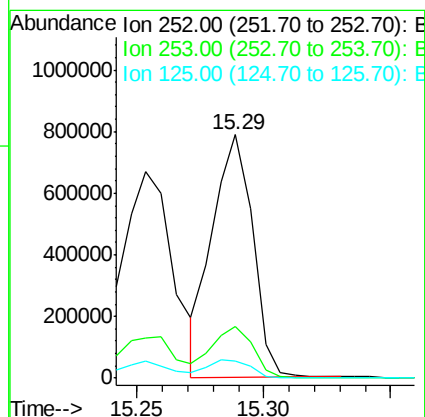
RT: 15.29 min Scan# 2202

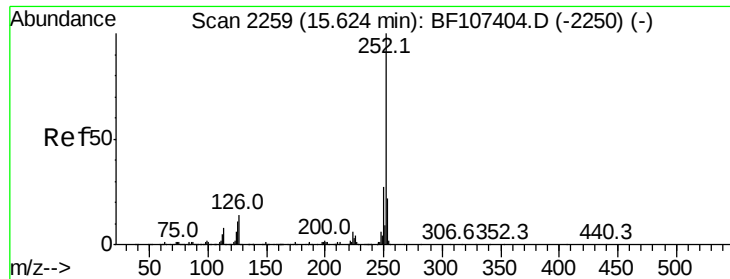
Delta R.T. 0.00 min

Lab File: BF107464.D

Acq: 18 Jul 2018 9:17

Tgt Ion:252	Resp:	871146
Ion Ratio	Lower	Upper
252	100	
253	21.2	17.9 26.9
125	6.8	10.2 15.2#





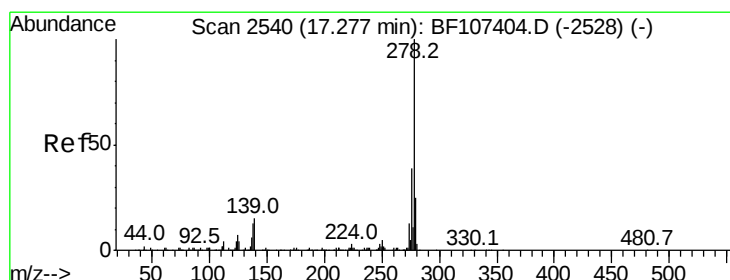
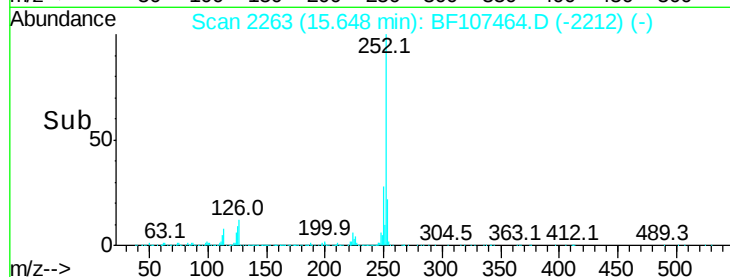
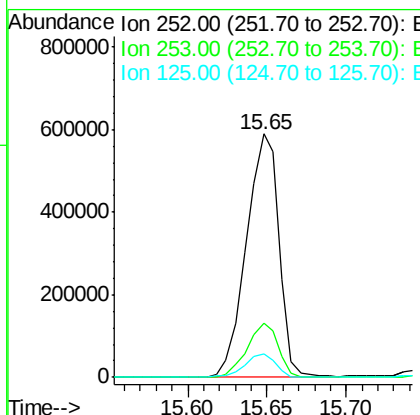
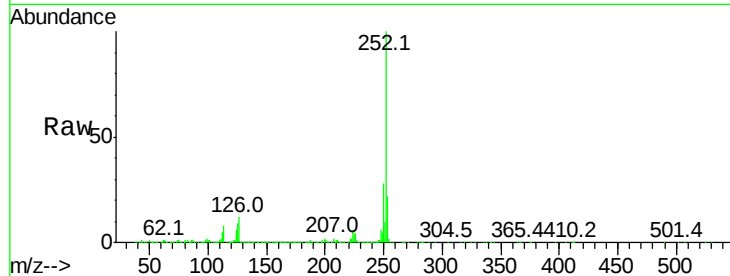
#89
Benzo(a)pyrene
Concen: 36.617 ng
RT: 15.65 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	9.5	9.8	14.6

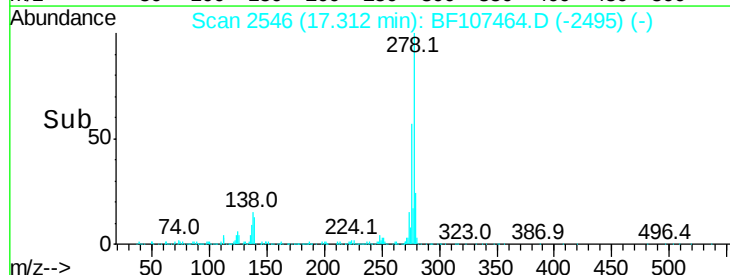
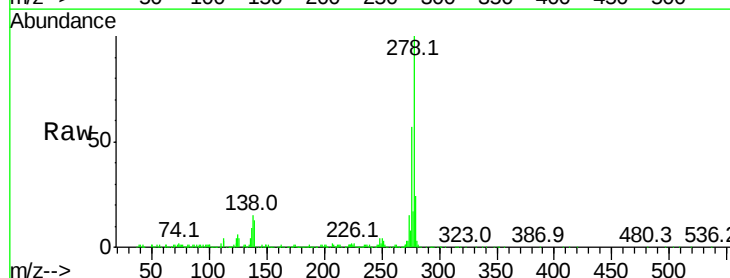
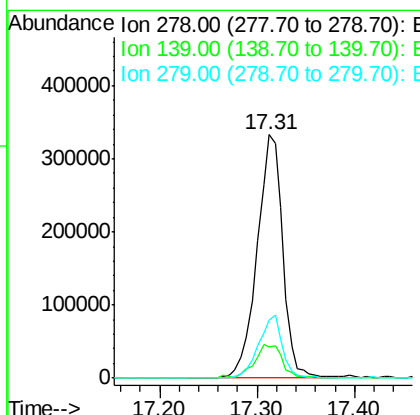
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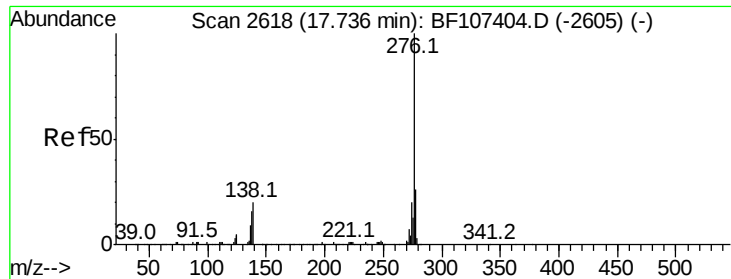
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#90
Dibenzo(a,h)anthracene
Concen: 35.406 ng
RT: 17.31 min Scan# 2546
Delta R.T. 0.00 min
Lab File: BF107464.D
Acq: 18 Jul 2018 9:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	15.9	23.9
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 34.105 ng
 RT: 17.78 min Scan# 2625
 Delta R.T. 0.00 min
 Lab File: BF107464.D
 Acq: 18 Jul 2018 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	20.1	21.8	32.8

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