

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
 Data File : BF107403.D
 Acq On : 16 Jul 2018 14:34
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 7/17/2018 4:52:44 PM

Quant Time: Jul 16 15:56:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 16 15:31:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	137161	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	536819	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	275754	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	596078	20.00	ng	0.00
75) Chrysene-d12	14.16	240	567130	20.00	ng	0.00
86) Perylene-d12	15.69	264	491461	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	471378	58.19	ng	0.00
7) Phenol-d6	6.59	99	591115	58.44	ng	0.00
23) Nitrobenzene-d5	7.54	82	507952	52.59	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	124290	38.89	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	969538	53.71	ng	0.00
78) Terphenyl-d14	13.09	244	1064525	45.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	114768	27.559	ng	89
3) Pyridine	3.61	79	298444	26.425	ng	# 83
4) n-Nitrosodimethylamine	3.57	42	121320	25.292	ng	# 83
6) Aniline	6.64	93	400557	29.192	ng	96
8) 2-Chlorophenol	6.76	128	227666	25.626	ng	91
9) Benzaldehyde	6.53	77	243293	35.211	ng	84
10) Phenol	6.60	94	331403	28.707	ng	81
11) bis(2-Chloroethyl)ether	6.71	93	258531	27.127	ng	93
12) 1,3-Dichlorobenzene	6.92	146	286417	27.525	ng	# 90
13) 1,4-Dichlorobenzene	7.00	146	279972	26.613	ng	# 91
14) 1,2-Dichlorobenzene	7.15	146	264468m	27.431	ng	
15) Benzyl Alcohol	7.11	79	298129	36.705	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.25	45	272192	21.768	ng	80
17) 2-Methylphenol	7.21	107	216884	28.526	ng	# 83
18) Hexachloroethane	7.50	117	103316	27.927	ng	# 80
19) n-Nitroso-di-n-propylamine	7.38	70	201955	30.288	ng	# 97
20) 3+4-Methylphenols	7.37	107	290260	32.984	ng	96
22) Acetophenone	7.38	105	379408	31.591	ng	# 95
24) Nitrobenzene	7.56	77	295748	29.989	ng	92
25) Isophorone	7.80	82	478953	28.138	ng	# 90
26) 2-Nitrophenol	7.87	139	87532	18.802	ng	# 56
27) 2,4-Dimethylphenol	7.90	122	197519	27.449	ng	# 77
28) bis(2-Chloroethoxy)methane	8.00	93	310060	27.130	ng	# 96
29) 2,4-Dichlorophenol	8.11	162	215887	28.656	ng	96
30) 1,2,4-Trichlorobenzene	8.20	180	259184	31.230	ng	98
31) Naphthalene	8.28	128	657316	26.190	ng	98
32) Benzoic acid	7.99	122	118092m	24.402	ng	
33) 4-Chloroaniline	8.32	127	278794	26.474	ng	# 81
34) Hexachlorobutadiene	8.40	225	171278	31.673	ng	94
35) Caprolactam	8.68	113	66473	27.068	ng	# 84
36) 4-Chloro-3-methylphenol	8.80	107	279008	35.185	ng	# 75
37) 2-Methylnaphthalene	8.97	142	425537	25.580	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	272402	29.333	ng	96
40) Hexachlorocyclopentadiene	9.12	237	144806	30.307	ng	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	169332	27.431	nq	93
43) 2,4,5-Trichlorophenol	9.28	196	176791	27.447	nq	# 88
45) 1,1'-Biphenyl	9.44	154	577189	26.264	nq	95
46) 2-Chloronaphthalene	9.47	162	490571	28.359	nq	95
47) 2-Nitroaniline	9.55	65	134132	23.059	nq	# 71
48) Acenaphthylene	9.88	152	689358	25.241	nq	98
49) Dimethylphthalate	9.74	163	561189	27.134	nq	98
50) 2,6-Dinitrotoluene	9.80	165	99568	22.735	nq	# 41
51) Acenaphthene	10.05	154	432192	25.130	nq	92
52) 3-Nitroaniline	9.97	138	104721	20.780	nq	# 45
53) 2,4-Dinitrophenol	10.07	184	30975	15.530	nq	# 58
54) Dibenzofuran	10.22	168	696964	29.596	nq	94
55) 4-Nitrophenol	10.11	139	84414	23.997	nq	# 41
56) 2,4-Dinitrotoluene	10.20	165	132815	23.234	nq	# 91
57) Fluorene	10.57	166	459692	24.599	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	164256	32.080	nq	# 87
59) Diethylphthalate	10.44	149	551017	27.604	nq	98
60) 4-Chlorophenyl-phenylether	10.56	204	286681	29.320	nq	96
61) 4-Nitroaniline	10.58	138	109836	21.961	nq	# 66
62) Azobenzene	10.72	77	646004	32.864	nq	93
64) 4,6-Dinitro-2-methylphenol	10.61	198	58635	15.913	nq	81
65) n-Nitrosodiphenylamine	10.68	169	481230	24.002	nq	100
66) 4-Bromophenyl-phenylether	11.05	248	175278	24.639	nq	97
67) Hexachlorobenzene	11.12	284	159864	21.471	nq	# 84
68) Atrazine	11.20	200	181053	28.406	nq	91
69) Pentachlorophenol	11.31	266	120812	32.519	nq	96
70) Phenanthrene	11.54	178	753975	26.225	nq	97
71) Anthracene	11.59	178	759957	25.897	nq	97
72) Carbazole	11.74	167	721872	26.274	nq	98
73) Di-n-butylphthalate	12.07	149	823517	25.443	nq	# 96
74) Fluoranthene	12.73	202	878221	27.714	nq	93
76) Benzidine	12.85	184	548598	33.965	nq	94
77) Pyrene	12.96	202	909875	24.329	nq	98
79) Butylbenzylphthalate	13.57	149	357949	23.279	nq	# 91
80) Benzo(a)anthracene	14.15	228	841779	24.354	nq	98
81) 3,3'-Dichlorobenzidine	14.11	252	302107	24.869	nq	99
82) Chrysene	14.19	228	819999	25.787	nq	97
83) Bis(2-ethylhexyl)phthalate	14.12	149	497266	25.296	nq	# 94
84) Di-n-octyl phthalate	14.75	149	791967	24.715	nq	99
85) Indeno(1,2,3-cd)pyrene	17.25	276	562414	20.841	nq	# 93
87) Benzo(b)fluoranthene	15.23	252	705573	23.111	nq	97
88) Benzo(k)fluoranthene	15.27	252	685703	23.586	nq	# 94
89) Benzo(a)pyrene	15.62	252	645261	23.775	nq	98
90) Dibenzo(a,h)anthracene	17.27	278	451024	19.609	nq	# 91
91) Benzo(g,h,i)perylene	17.72	276	455891	20.279	nq	99

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

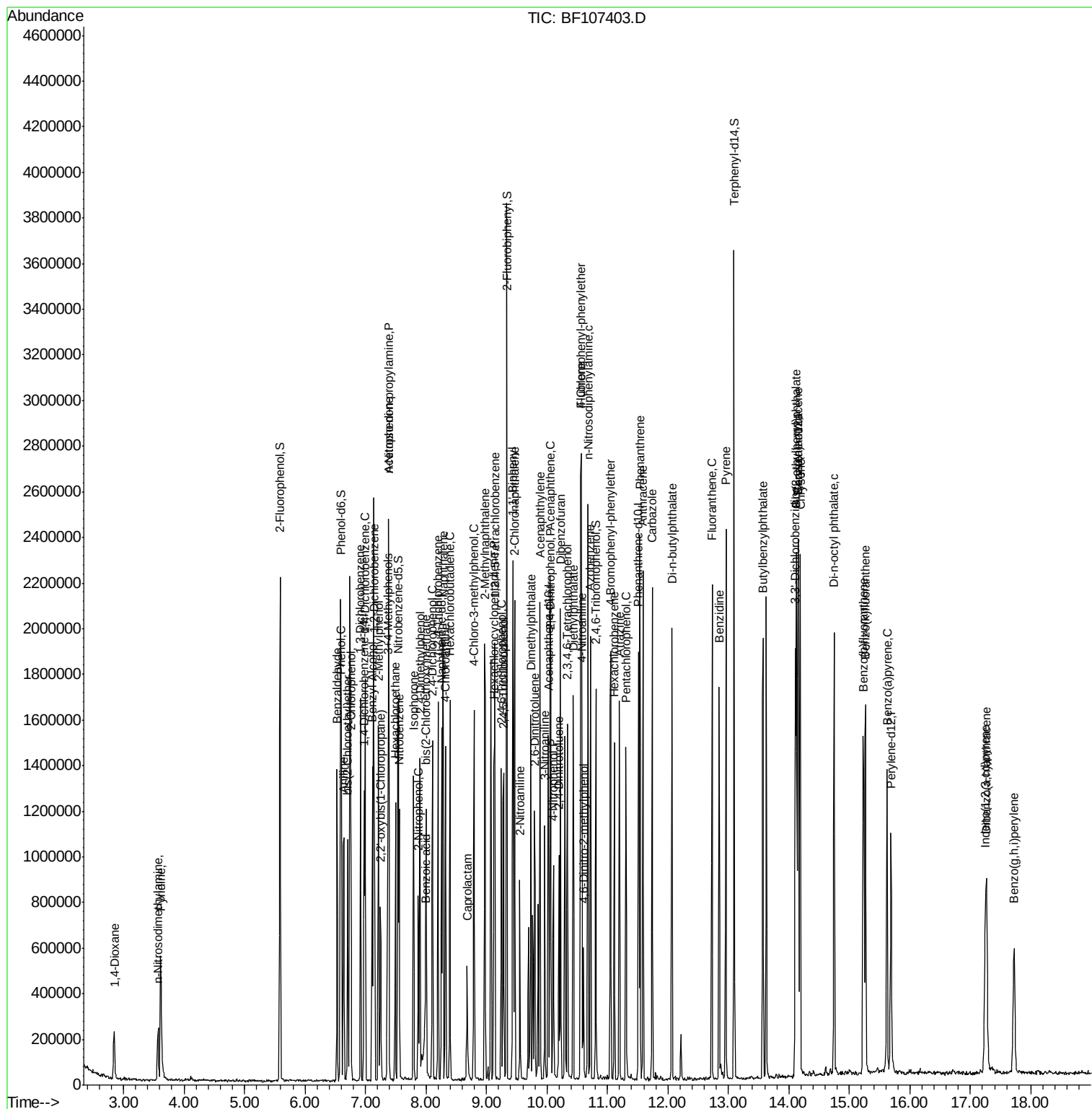
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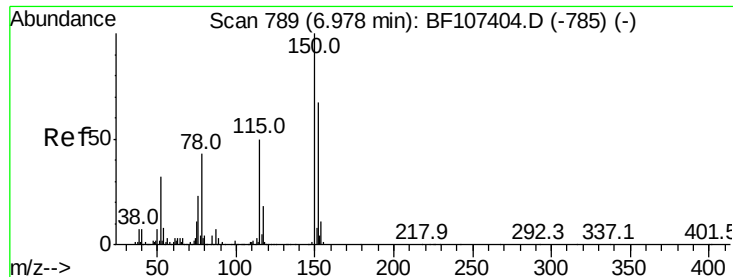
Instrument :
BNA_F
Client Sampled :
SSTDICC025

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#1

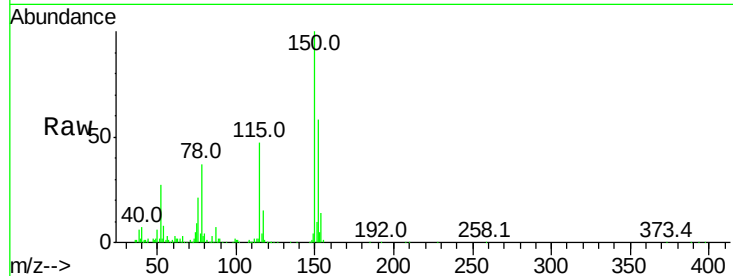
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

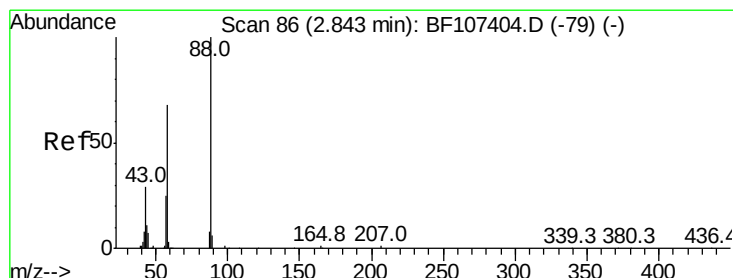
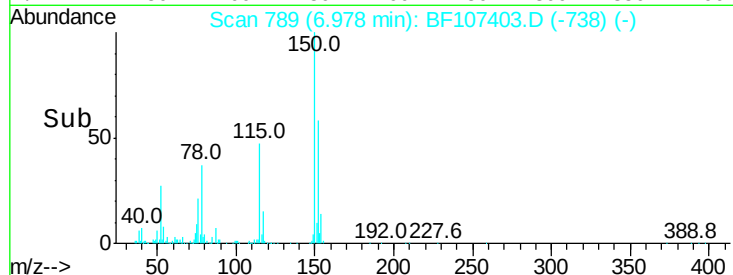
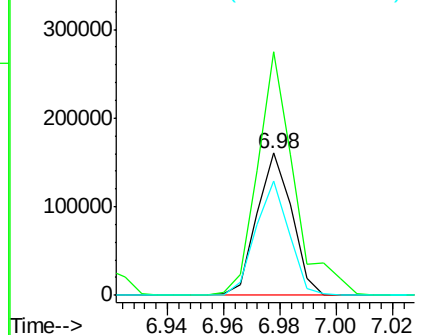
Tot Ion	Ratio	Lower	Upper
152	100		
150	171.4	124.6	186.8
115	80.8	50.1	75.1#

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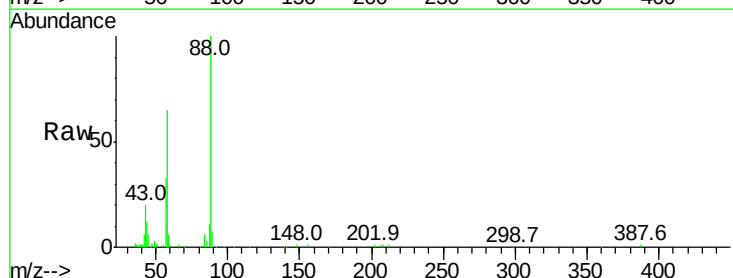
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



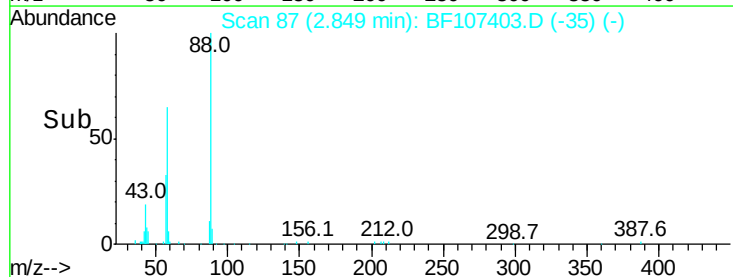
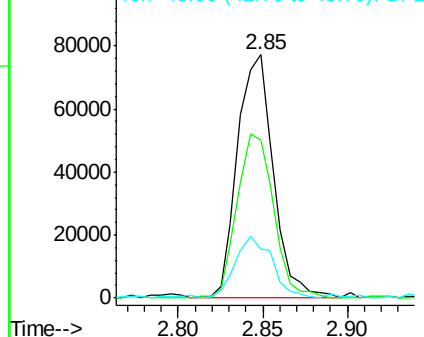
#2

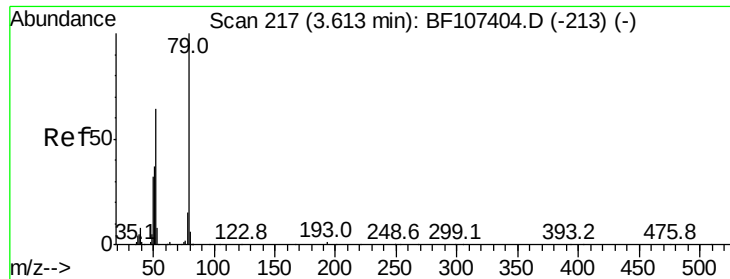
1,4-Dioxane
Concen: 27.559 ng
RT: 2.85 min Scan# 87
Delta R.T. 0.01 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.3	62.6	93.8
43	26.2	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 26.425 ng

RT: 3.61 min Scan# 217

Delta R.T. -0.00 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

ClientSampleId :

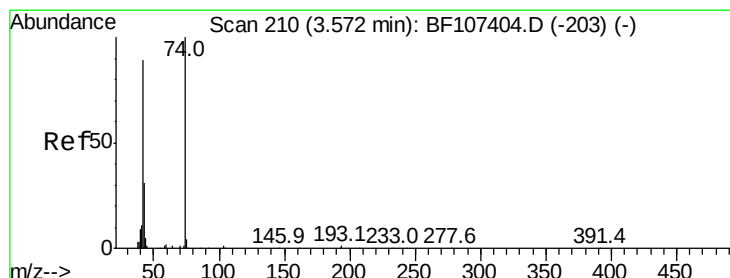
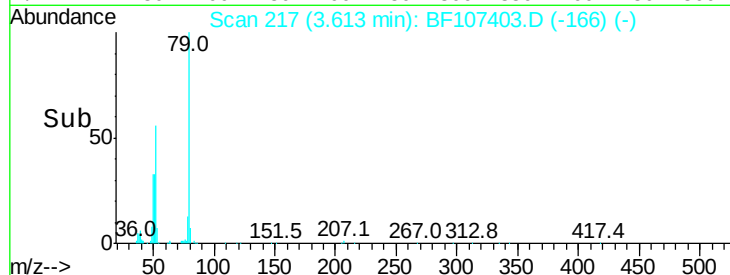
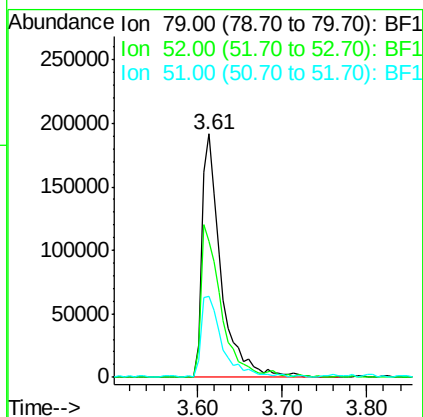
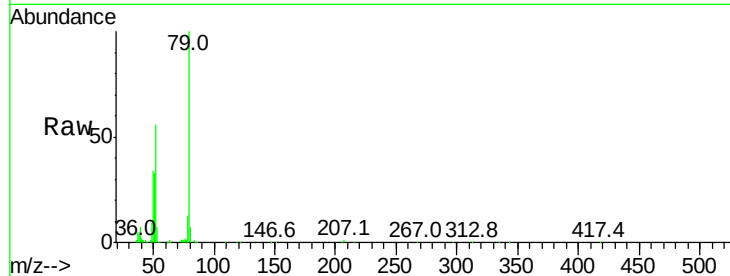
SSTDICC025

Tot Ion:	79	Resp:	298444
Ion Ratio	Lower	Upper	
79	100		
52	56.1	59.8	89.6#
51	33.1	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 25.292 ng

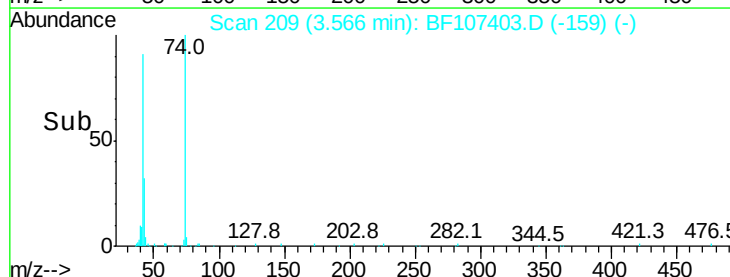
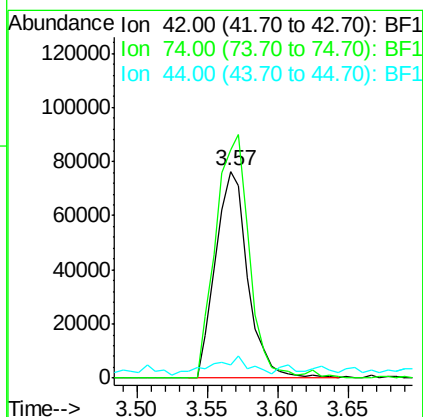
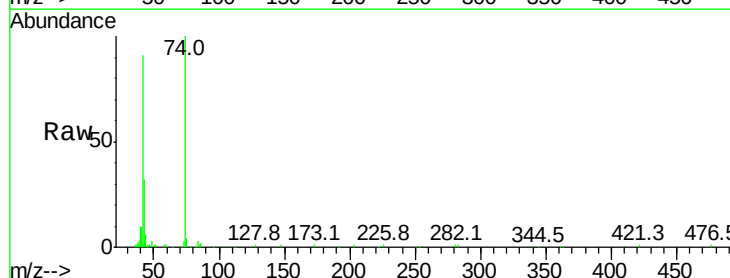
RT: 3.57 min Scan# 209

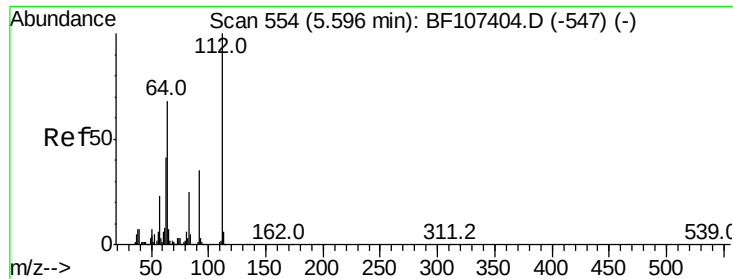
Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion:	42	Resp:	121320
Ion Ratio	Lower	Upper	
42	100		
74	110.1	104.9	157.3
44	6.3	6.9	10.3#





#5

2-Fluorophenol

Concen: 58.194 ng

RT: 5.59 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

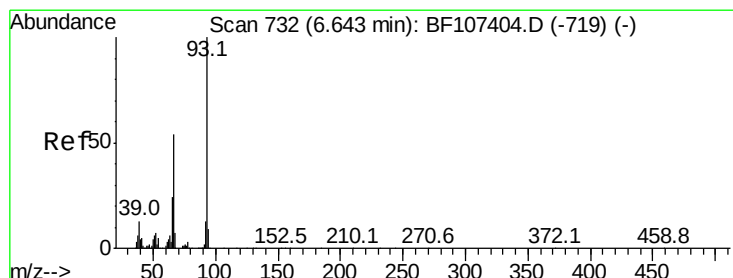
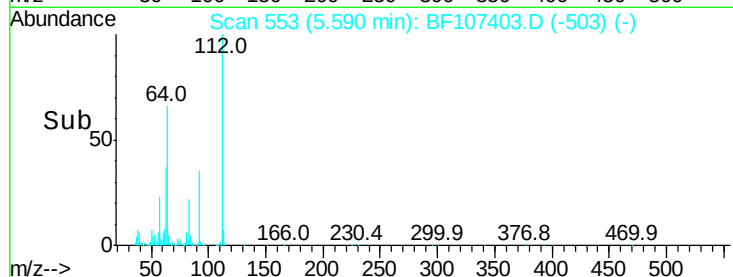
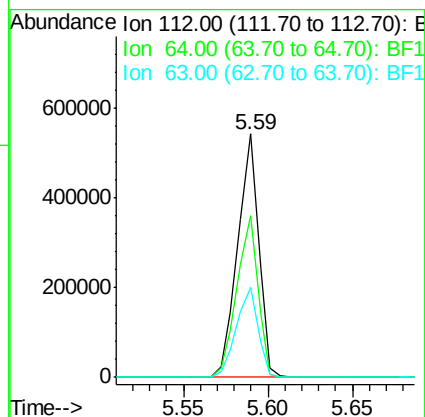
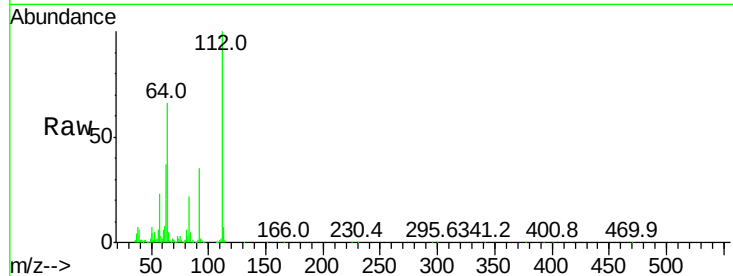
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	471378
Ion Ratio	Lower	Upper	
112	100		
64	66.3	47.9	71.9
63	37.1	23.7	35.5#

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#6

Aniline

Concen: 29.192 ng

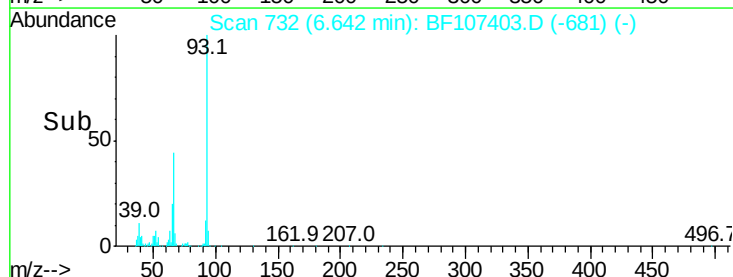
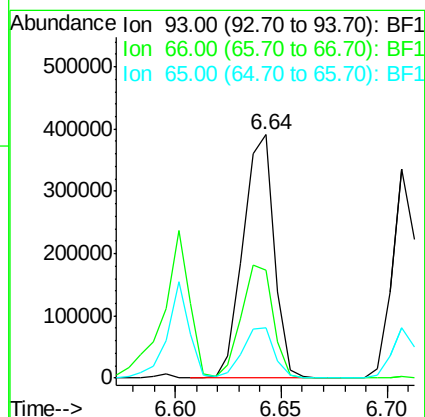
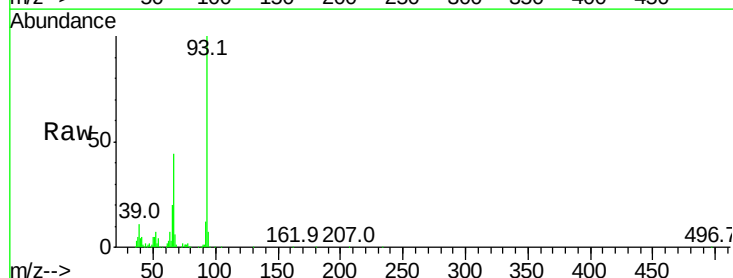
RT: 6.64 min Scan# 732

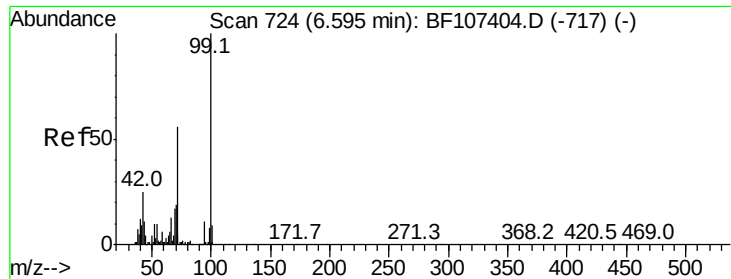
Delta R.T. -0.00 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion:	93	Resp:	400557
Ion Ratio	Lower	Upper	
93	100		
66	44.2	32.2	48.2
65	20.4	16.4	24.6





#7

Phenol-d6

Concen: 58.437 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

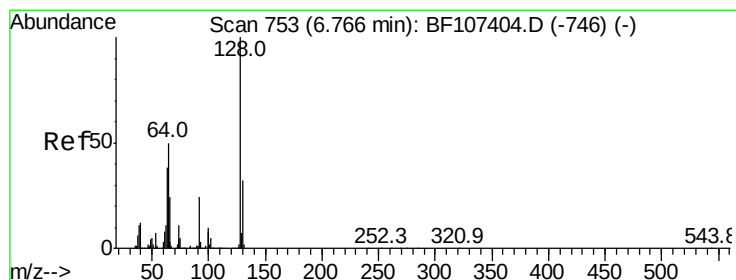
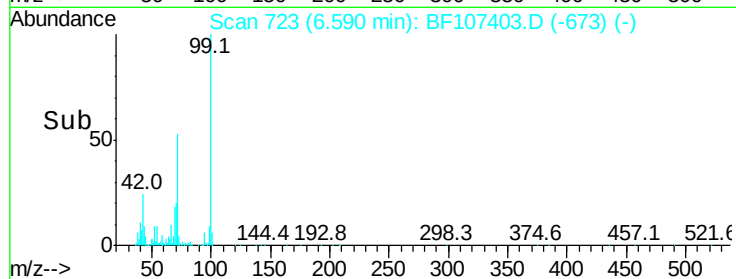
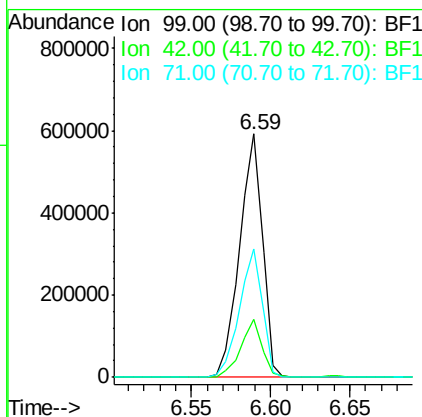
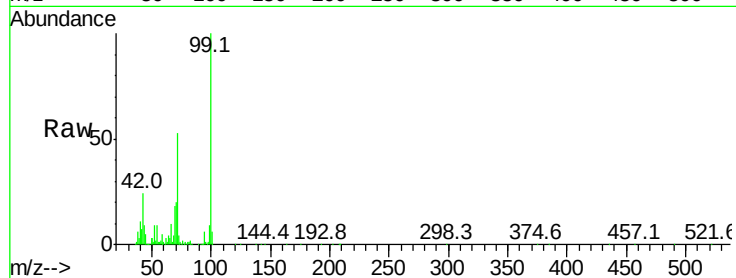
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
99	100	591115		
42	23.9	14.5	21.7#	
71	52.6	25.4	38.0#	

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#8

2-Chlorophenol

Concen: 25.626 ng

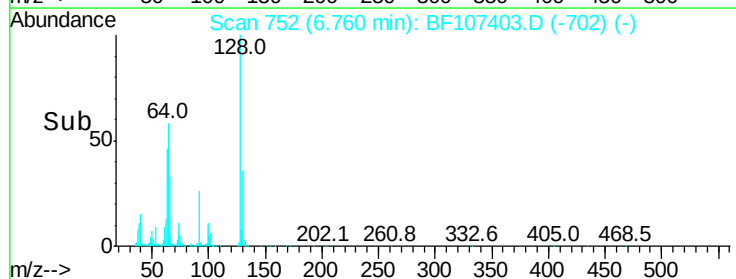
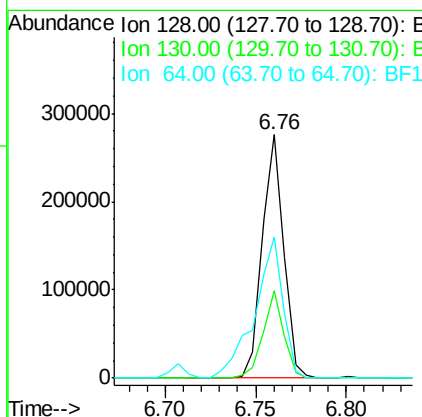
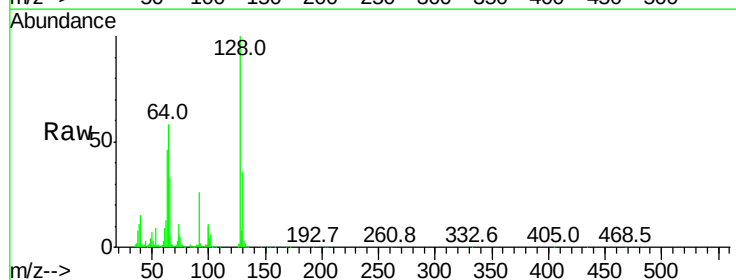
RT: 6.76 min Scan# 752

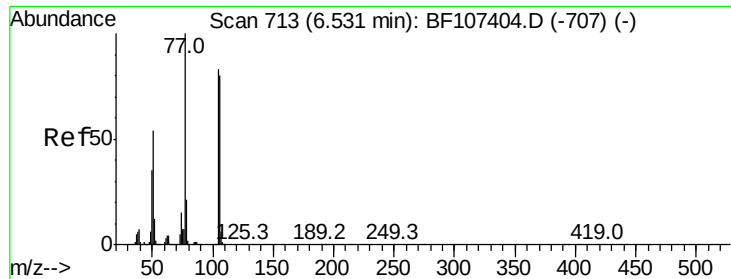
Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	227666		
130	35.7	13.0	53.0	
64	57.8	29.4	69.4	





#9

Benzaldehyde

Concen: 35.211 ng

RT: 6.53 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

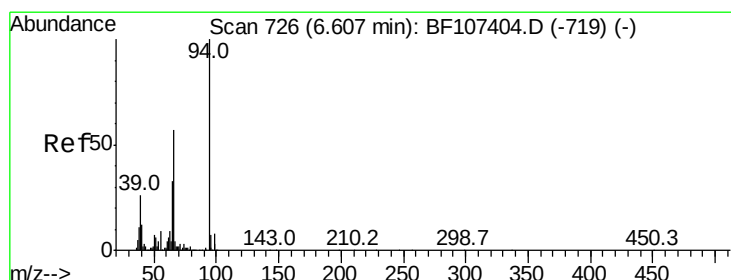
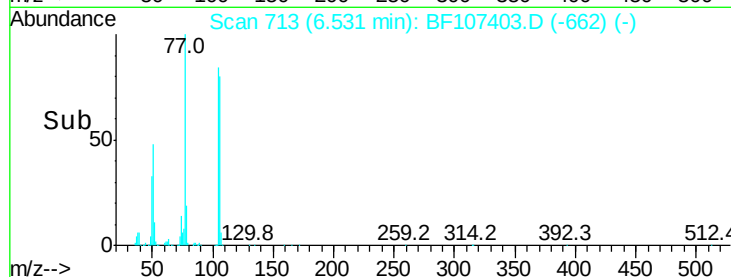
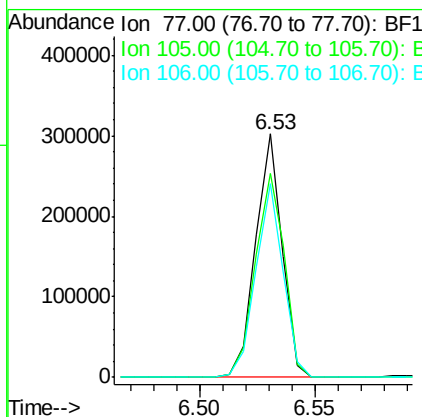
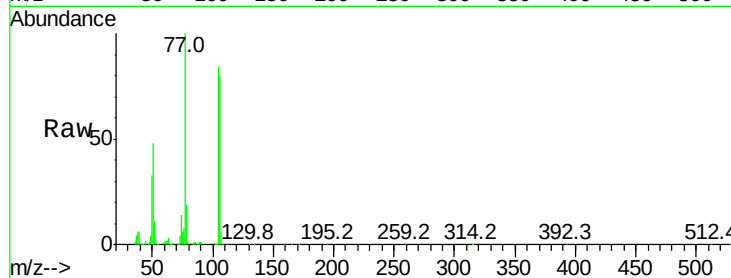
ClientSampleId :

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Tot Ion:	77	Resp:	243293
Ion	Ratio	Lower	Upper
77	100		
105	83.8	81.1	121.1
106	79.6	74.5	114.5

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#10

Phenol

Concen: 28.707 ng

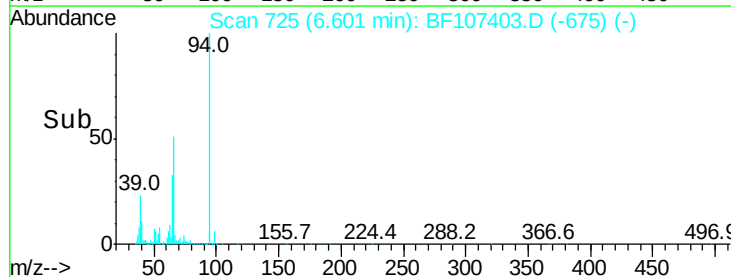
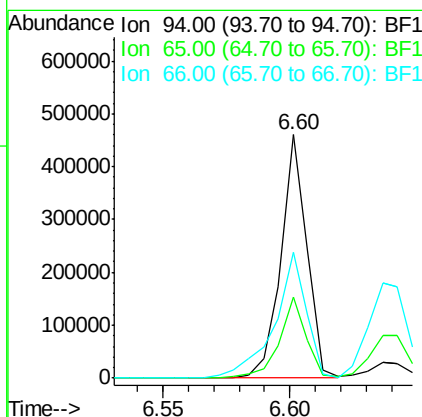
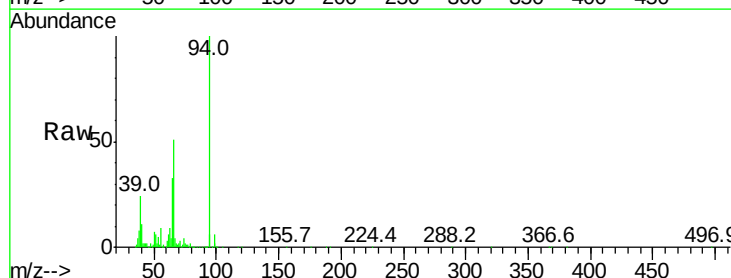
RT: 6.60 min Scan# 725

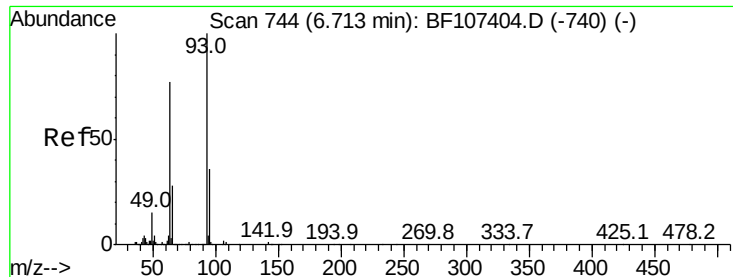
Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion:	94	Resp:	331403
Ion	Ratio	Lower	Upper
94	100		
65	33.4	7.9	47.9
66	51.4	16.2	56.2





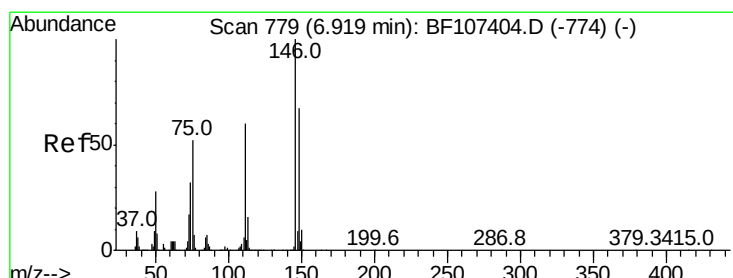
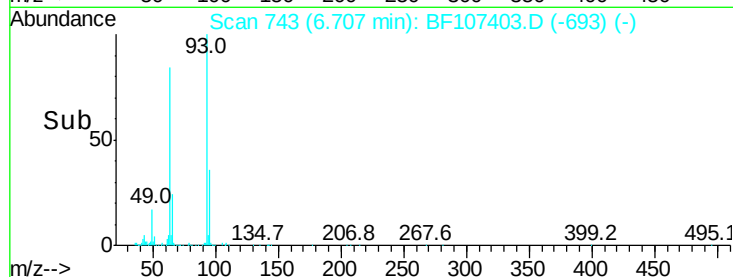
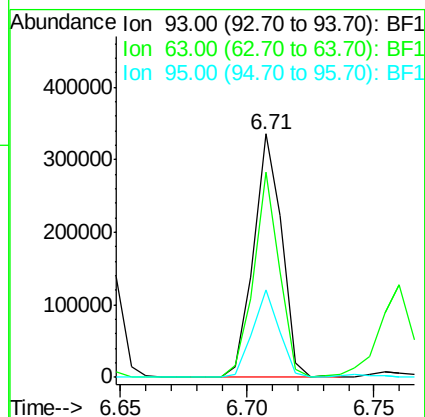
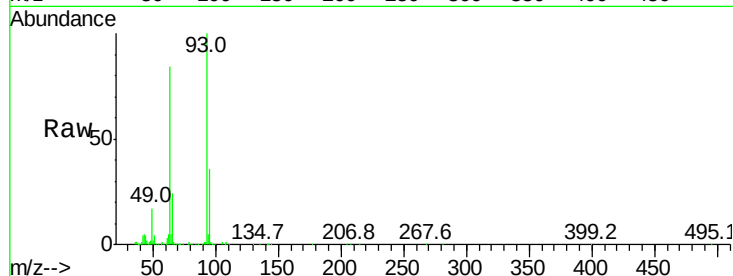
#11
bis(2-Chloroethyl)ether
Concen: 27.127 ng
RT: 6.71 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
93	100	258531		
63	84.1	58.6	98.6	
95	36.0	11.8	51.8	

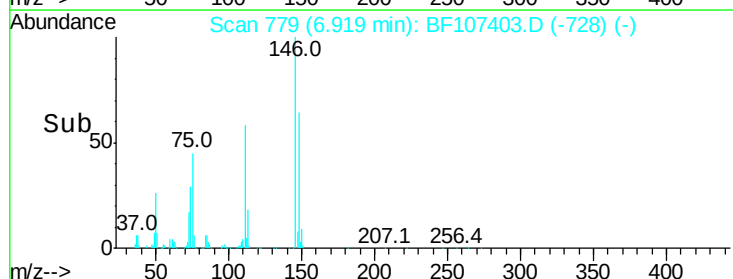
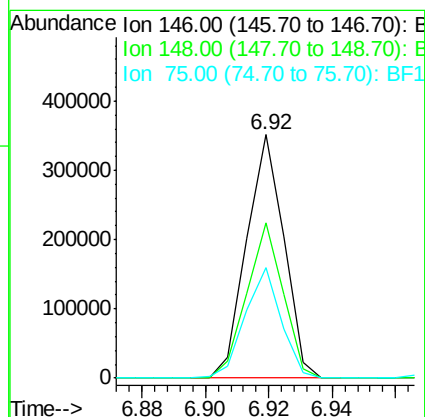
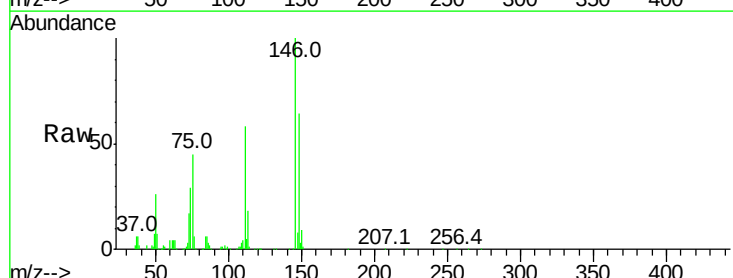
Manual Integrations
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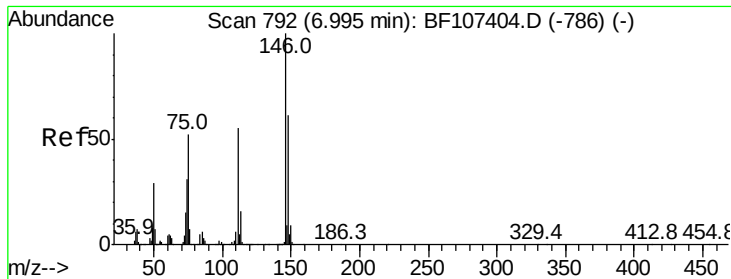
Sohil
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#12
1,3-Dichlorobenzene
Concen: 27.525 ng
RT: 6.92 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	286417		
148	63.8	51.8	77.8	
75	45.5	24.2	36.4	





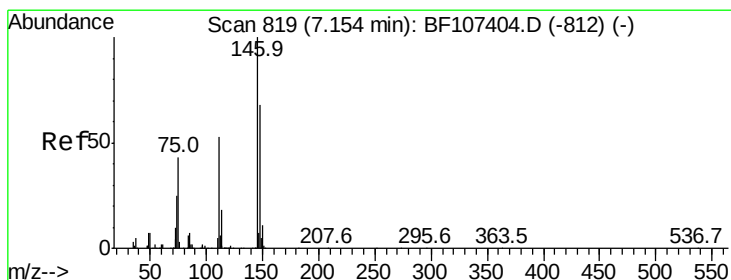
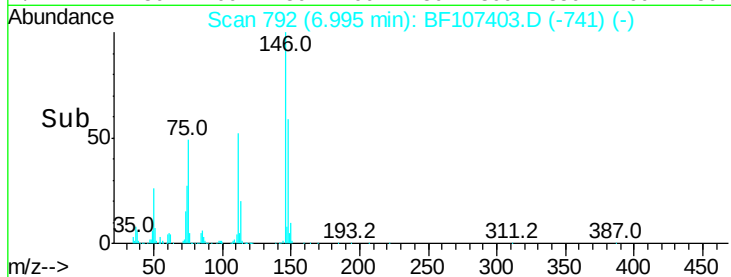
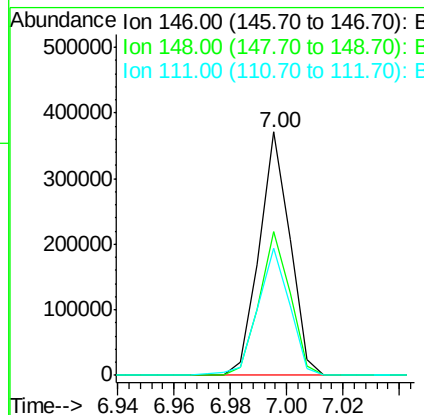
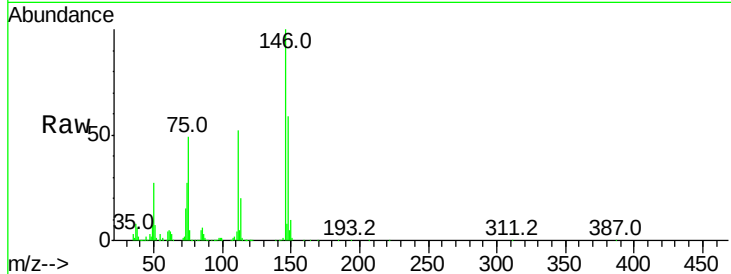
#13
1,4-Dichlorobenzene
Concen: 26.613 ng
RT: 7.00 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.2	50.8	76.2
111	52.4	34.2	51.2

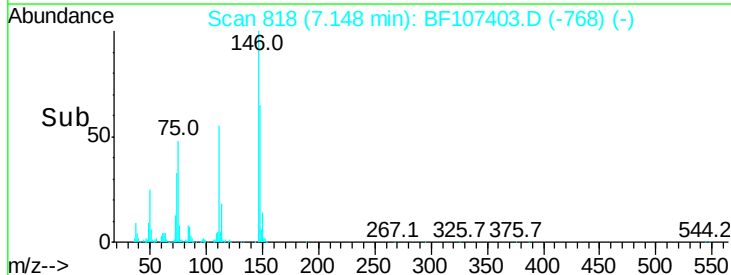
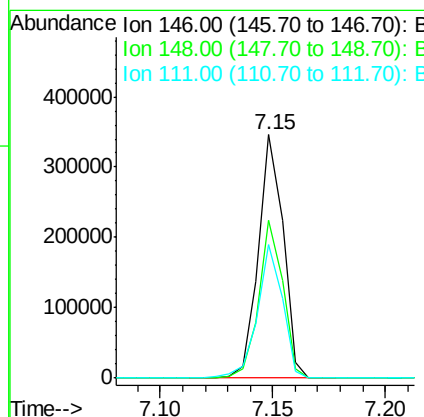
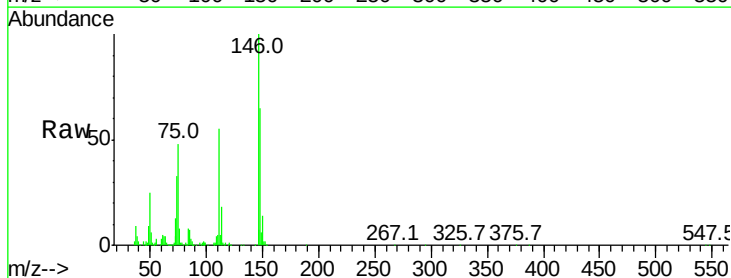
Manual Integrations
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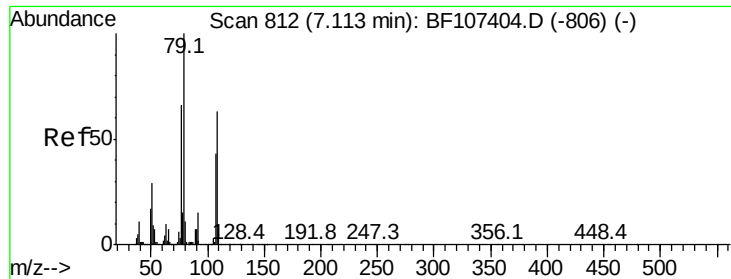
Sohil
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#14
1,2-Dichlorobenzene
Concen: 27.431 ng m
RT: 7.15 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
111	55.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.705 ng

RT: 7.11 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

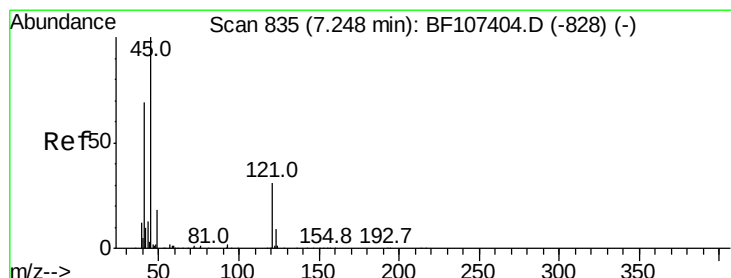
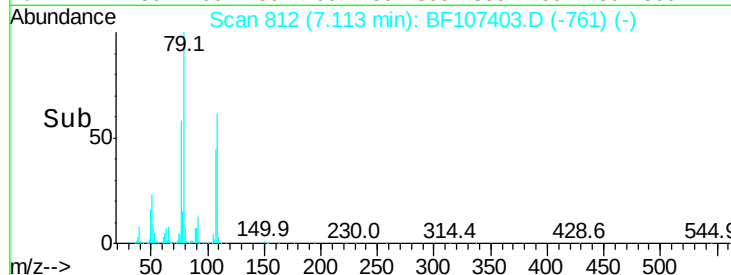
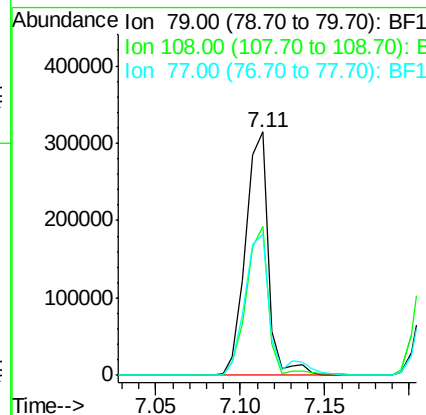
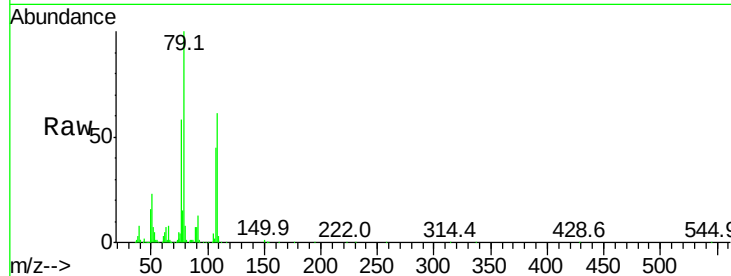
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	298129
Ion Ratio	Lower	Upper	
79	100		
108	61.1	65.1	97.7#
77	58.0	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.768 ng

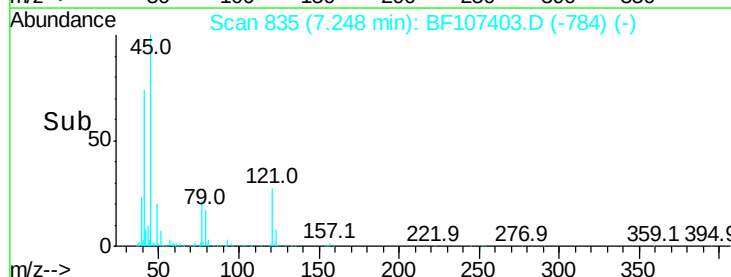
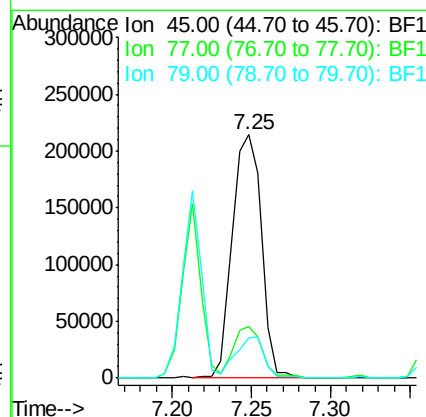
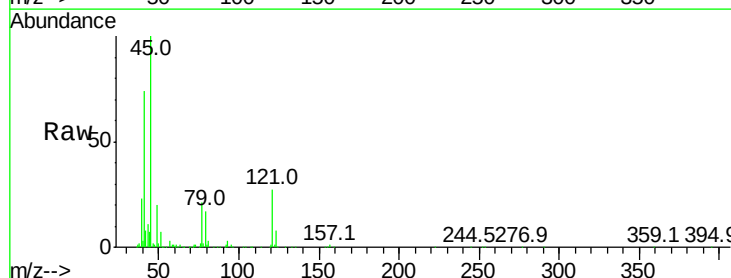
RT: 7.25 min Scan# 835

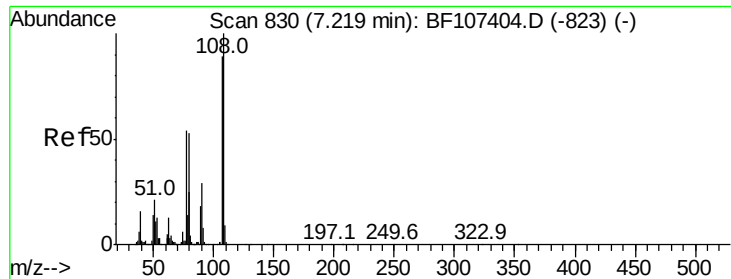
Delta R.T. -0.00 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion:	45	Resp:	272192
Ion Ratio	Lower	Upper	
45	100		
77	21.0	0.0	32.9
79	16.5	0.0	29.6





#17

2-Methylphenol

Concen: 28.526 ng

RT: 7.21 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

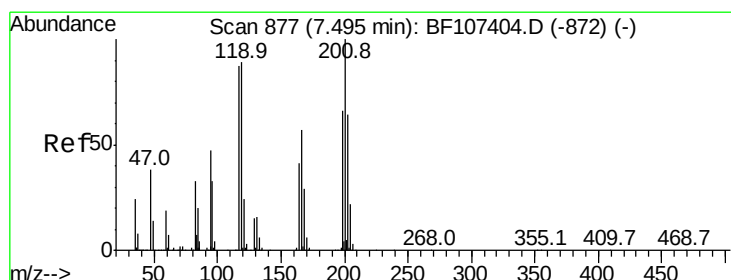
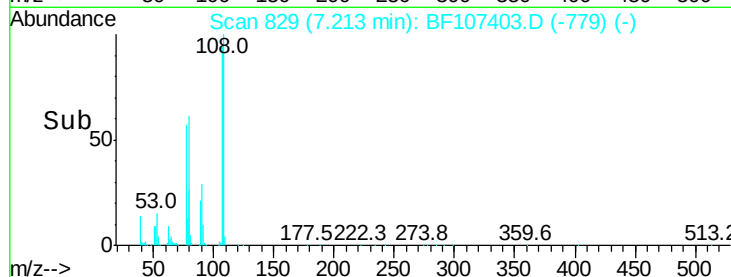
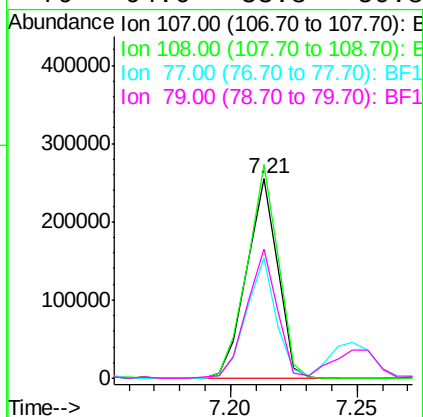
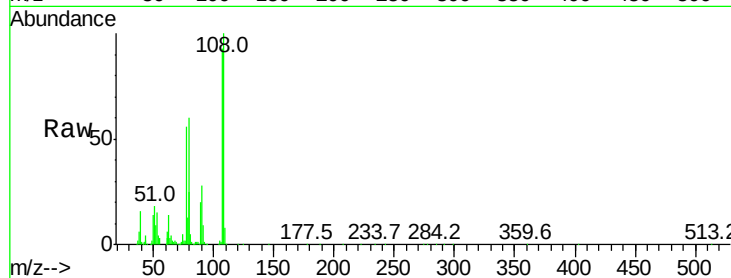
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.0	91.7	137.5	
77	60.1	33.8	50.8#	
79	64.6	33.8	50.8#	

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#18

Hexachloroethane

Concen: 27.927 ng

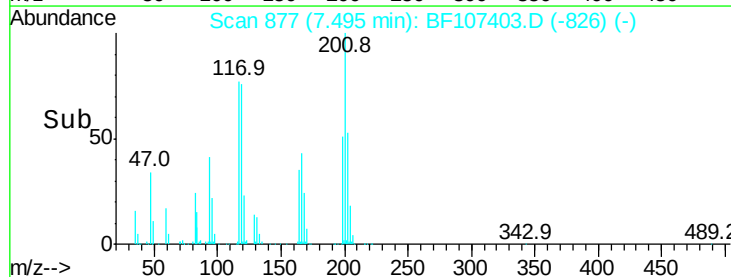
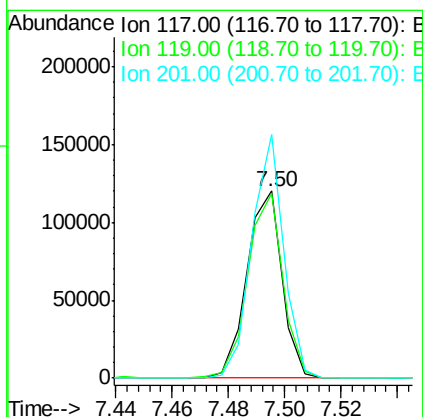
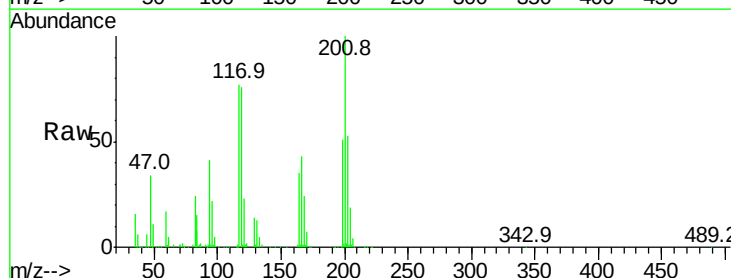
RT: 7.50 min Scan# 877

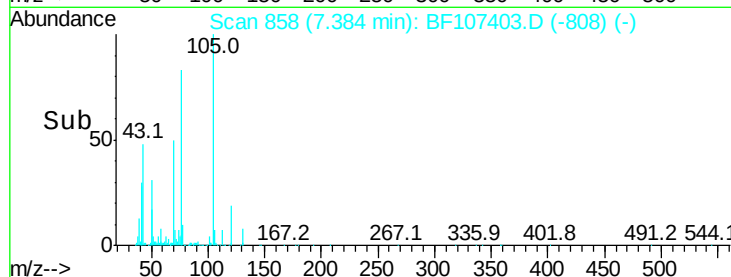
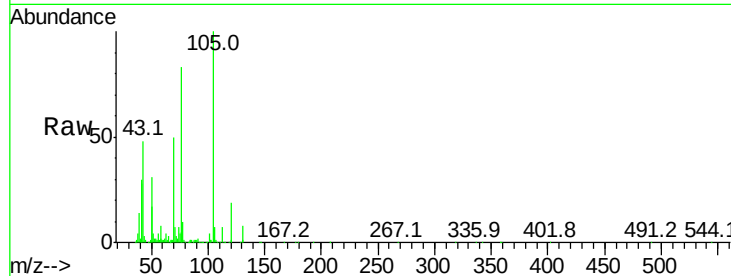
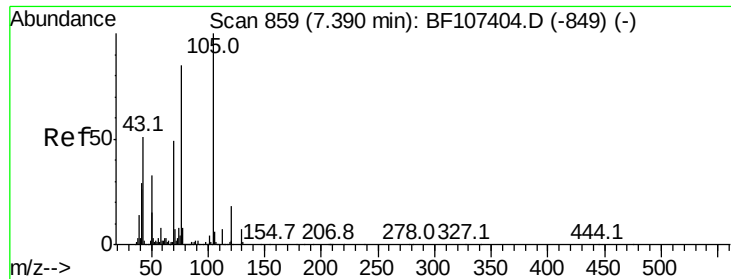
Delta R.T. -0.00 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.5	75.8	113.8	
201	130.2	75.7	113.5#	





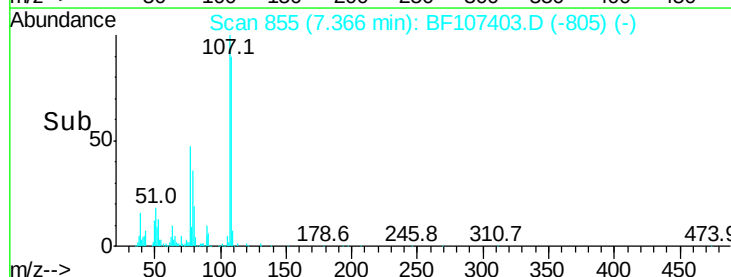
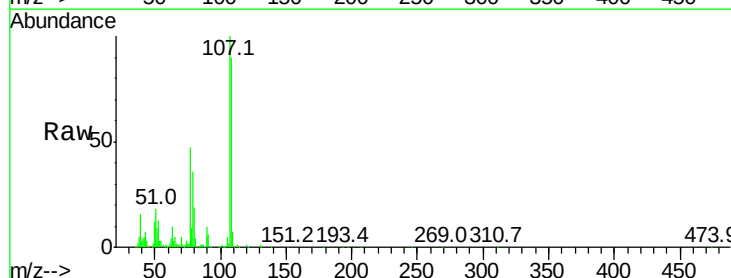
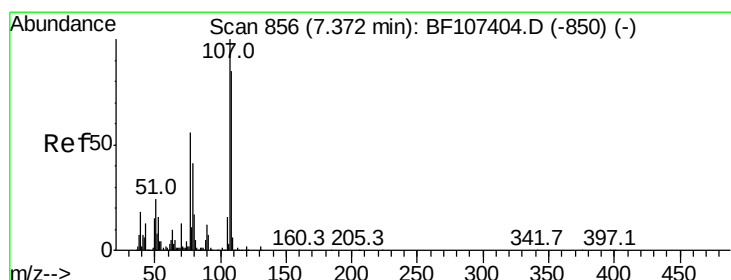
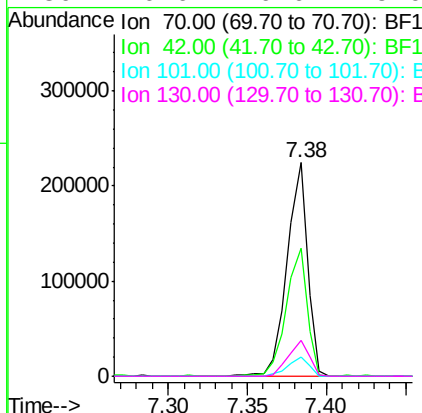
#19
n-Nitroso-di-n-propylamine
Concen: 30.288 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	70	Resp	201955
Ion Ratio	Lower	Upper	
70	100		
42	60.0	47.5	71.3
101	8.8	7.4	11.2
130	16.6	16.6	25.0#

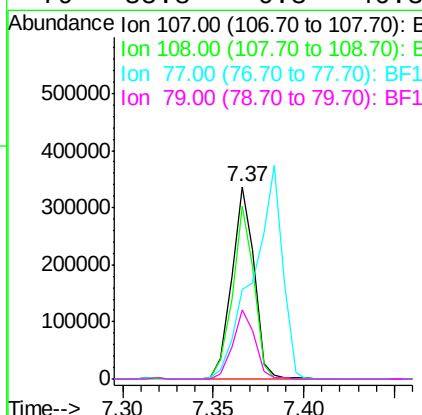
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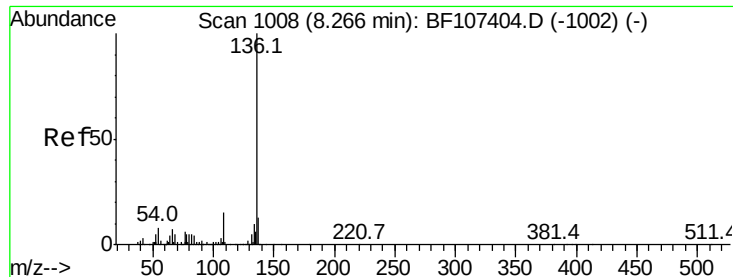
Sohil
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#20
3+4-Methylphenols
Concen: 32.984 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Tgt Ion	107	Resp	290260
Ion Ratio	Lower	Upper	
107	100		
108	90.0	68.2	108.2
77	46.8	26.7	66.7
79	35.8	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

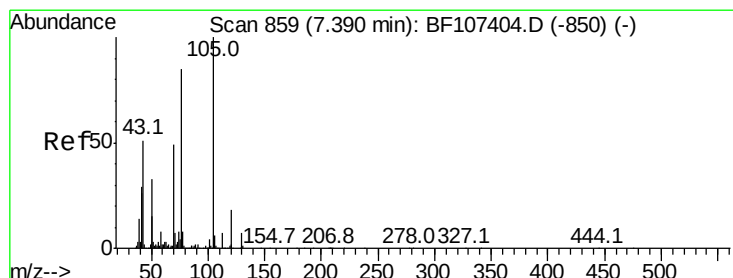
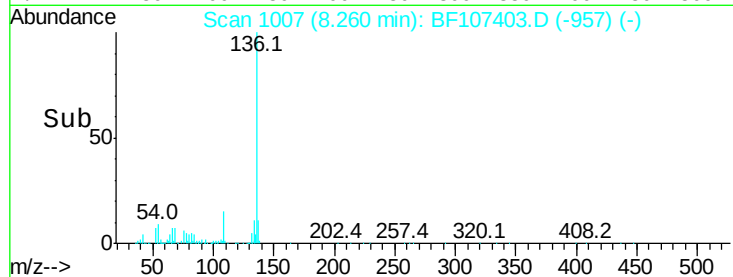
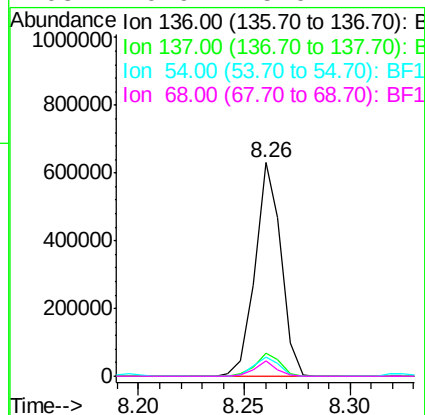
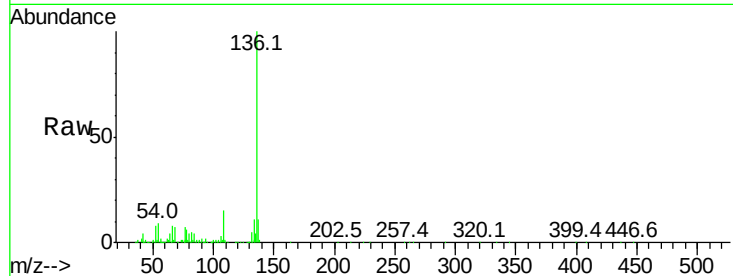
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.0	6.6	9.8
68	6.9	5.0	7.4

Manual Integrations
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#22

Acetophenone

Concen: 31.591 ng

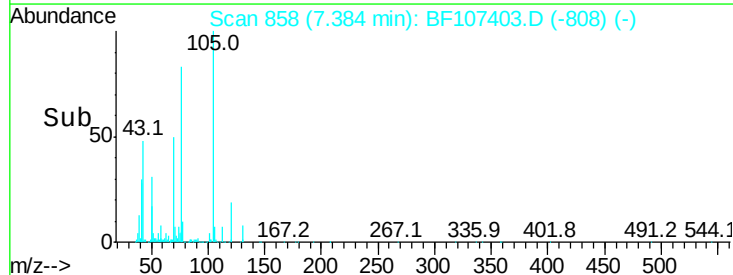
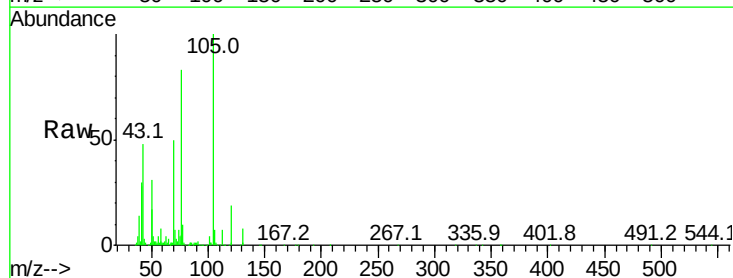
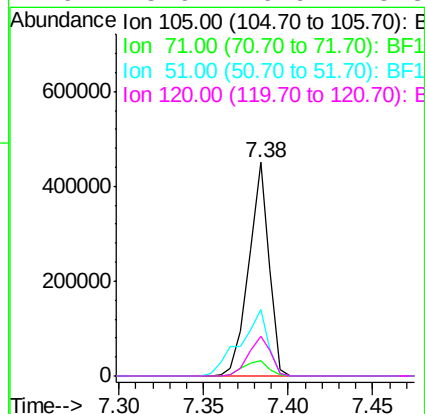
RT: 7.38 min Scan# 858

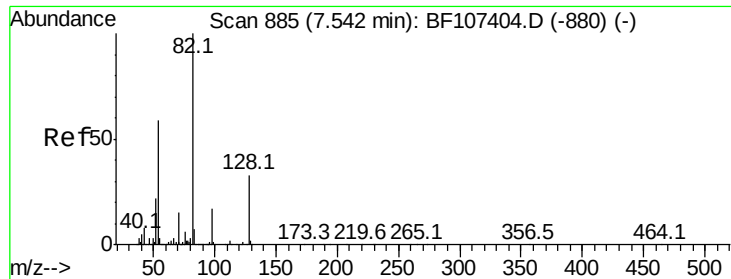
Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.1	4.4	6.6#
51	30.9	22.3	33.5
120	18.6	16.9	25.3





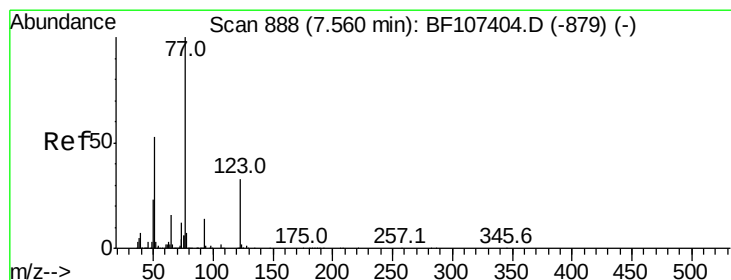
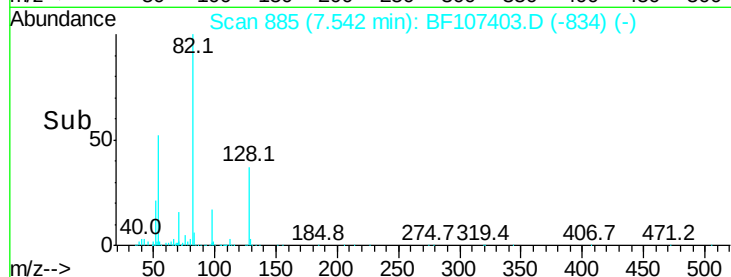
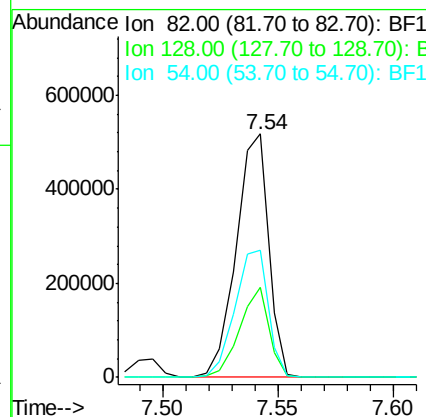
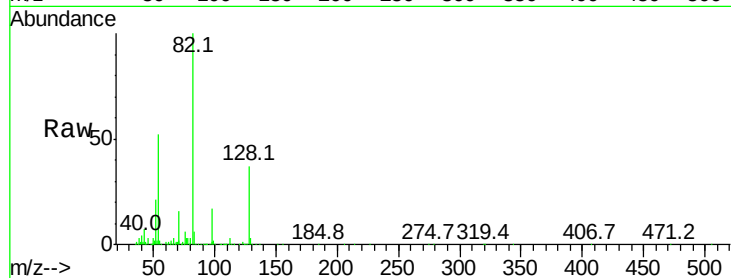
#23
Nitrobenzene-d5
Concen: 52.585 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.8	36.1	54.1
54	52.2	41.4	62.2

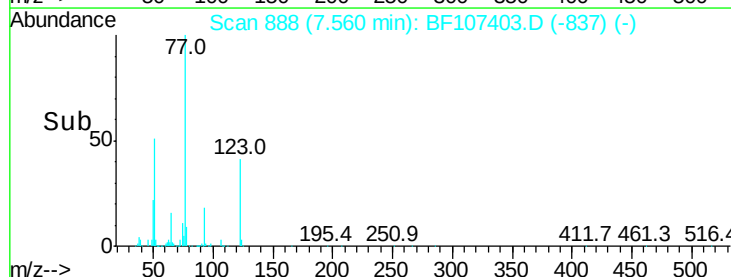
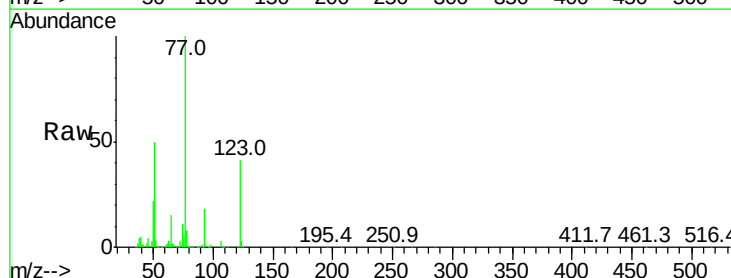
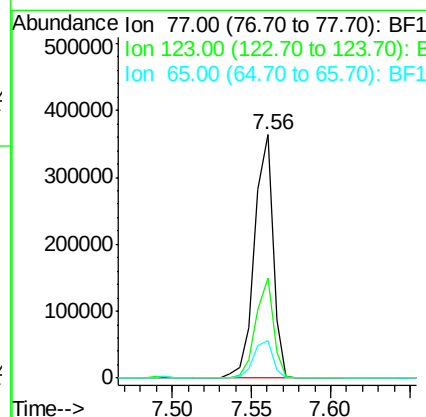
Manual Integrations
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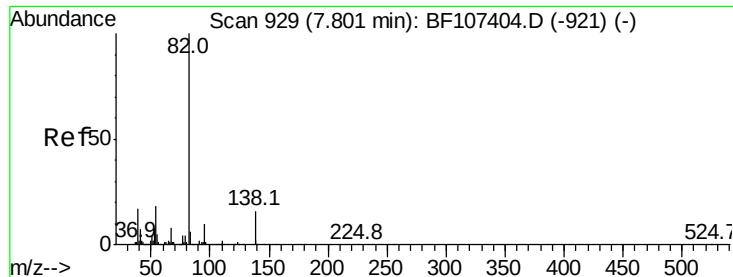
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#24
Nitrobenzene
Concen: 29.989 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.0	37.9	56.9
65	15.2	11.0	16.4





#25

Isophorone

Concen: 28.138 ng

RT: 7.80 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

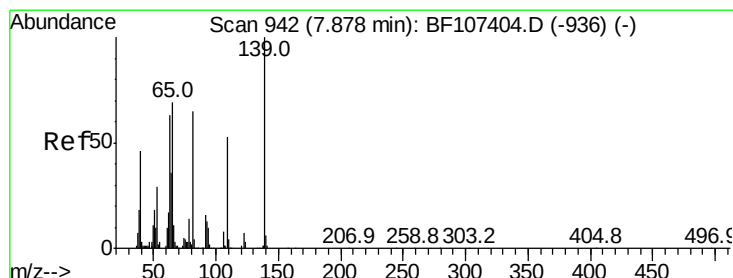
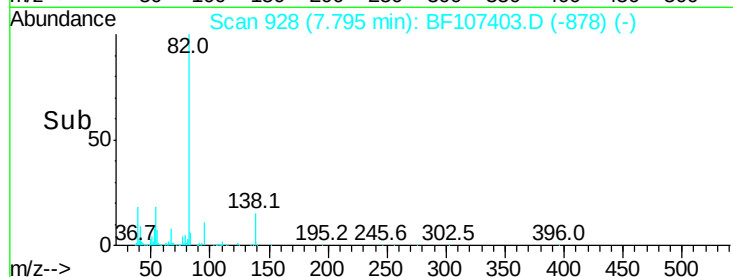
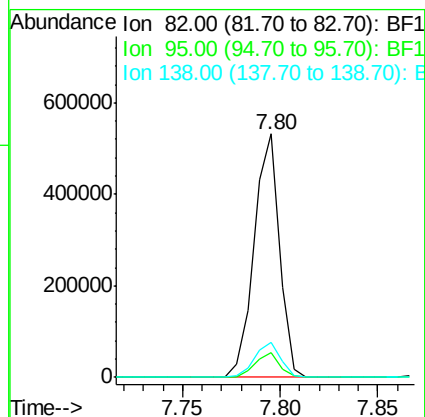
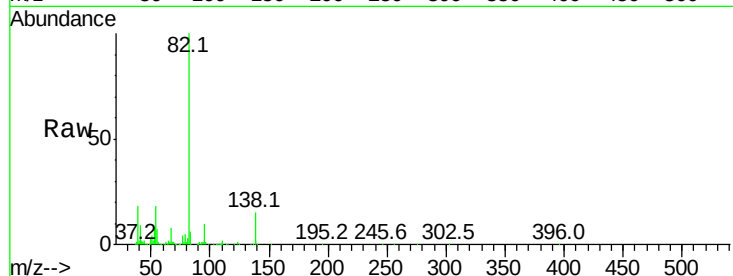
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	478953
Ion Ratio	Lower	Upper	
82	100		
95	10.4	5.2	7.8#
138	14.5	14.9	22.3#

Manual Integrations
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#26

2-Nitrophenol

Concen: 18.802 ng

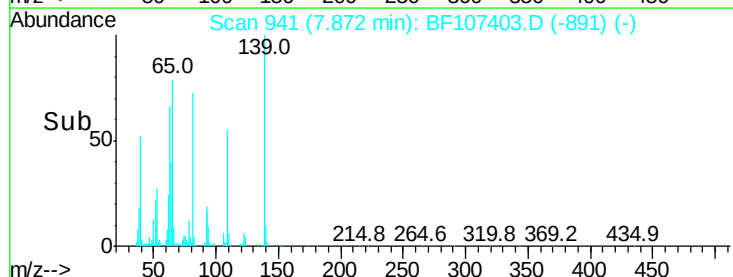
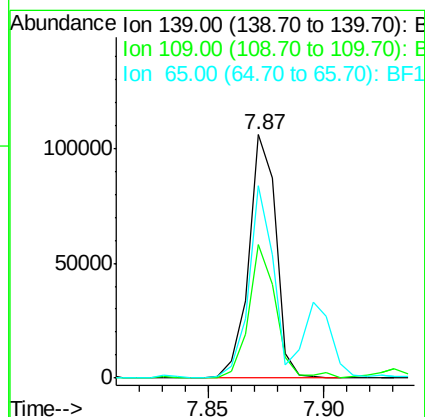
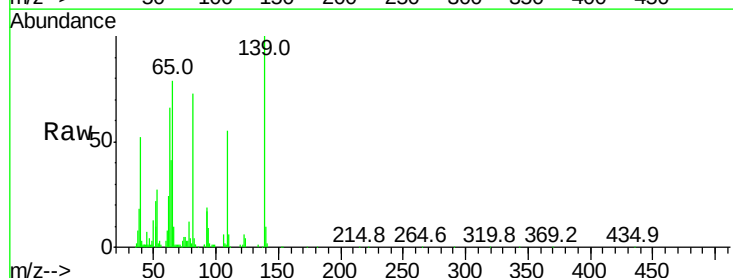
RT: 7.87 min Scan# 941

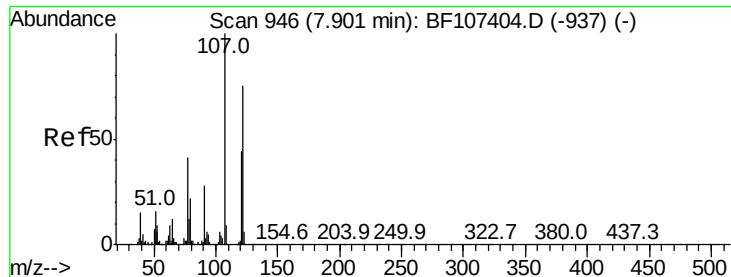
Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion:	139	Resp:	87532
Ion Ratio	Lower	Upper	
139	100		
109	55.0	22.7	34.1#
65	78.8	40.5	60.7#





#27

2,4-Dimethylphenol

Concen: 27.449 ng

RT: 7.90 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

ClientSampleId :

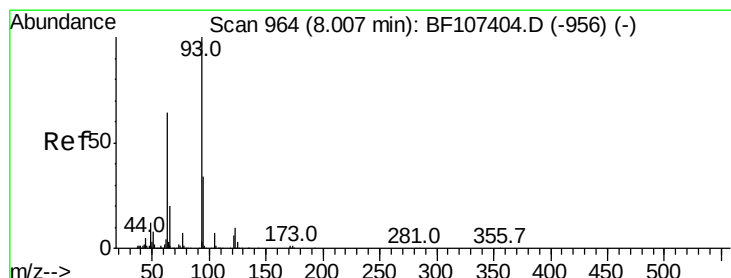
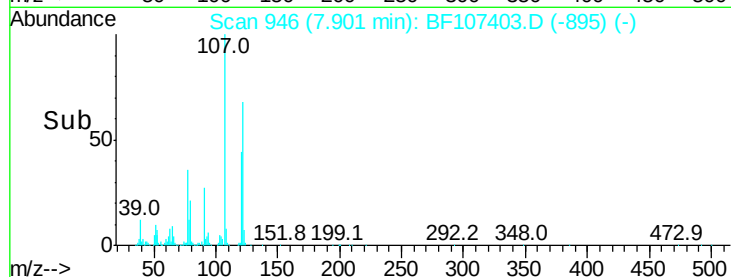
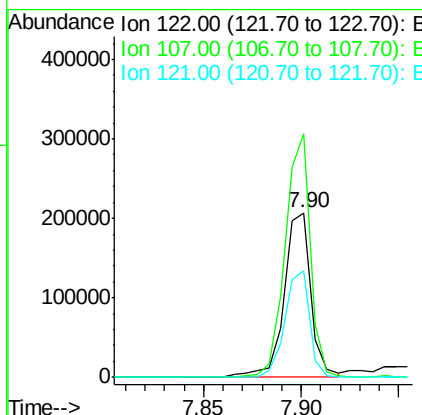
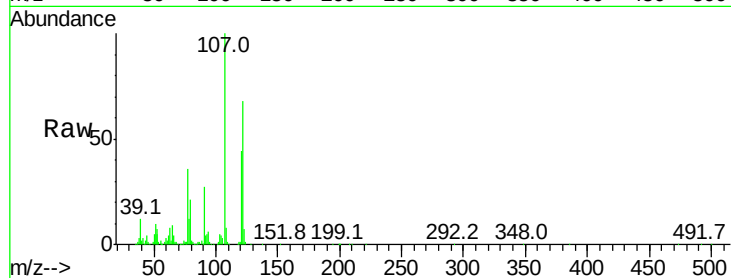
SSTDIC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	147.7	91.2	136.8#
121	64.9	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 27.130 ng

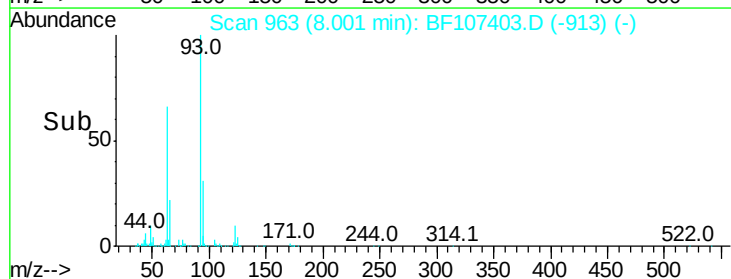
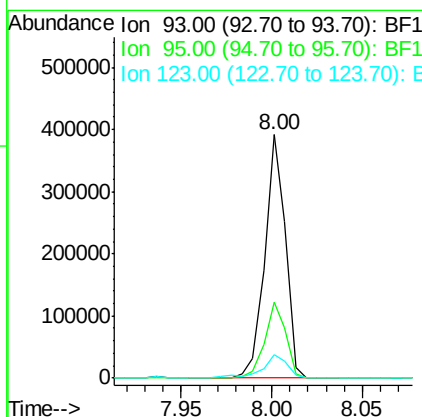
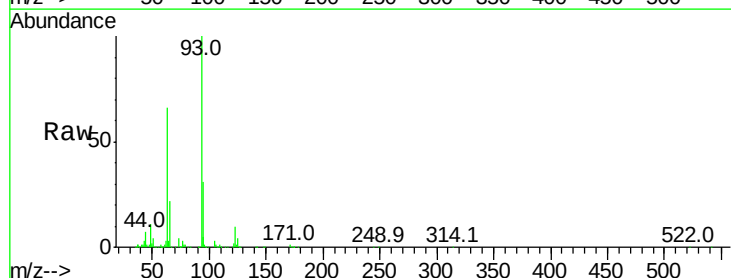
RT: 8.00 min Scan# 963

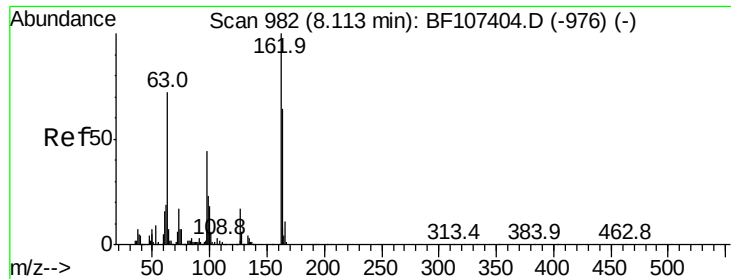
Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.3	39.5
123	9.7	9.8	14.6#





#29

2,4-Dichlorophenol

Concen: 28.656 ng

RT: 8.11 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

ClientSampleId :

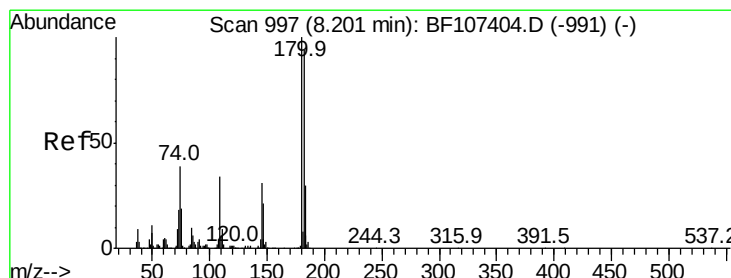
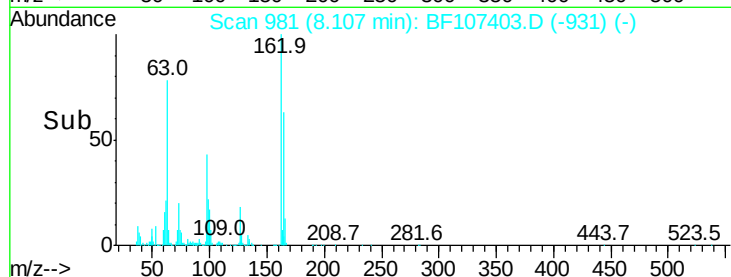
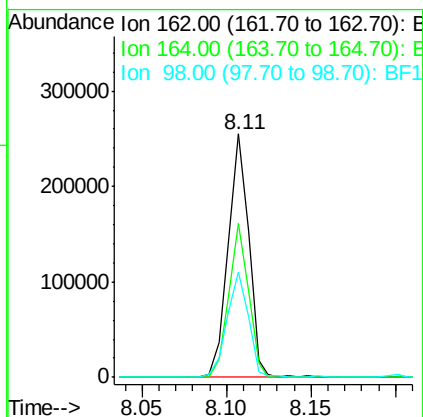
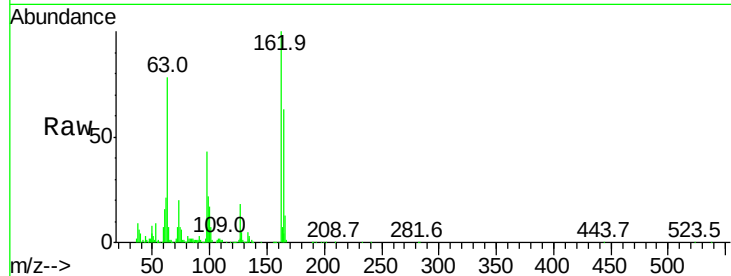
SSTDIC025

Tot Ion:	162	Resp:	215887
Ion Ratio	Lower	Upper	
162	100		
164	63.4	42.7	82.7
98	43.4	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 31.230 ng

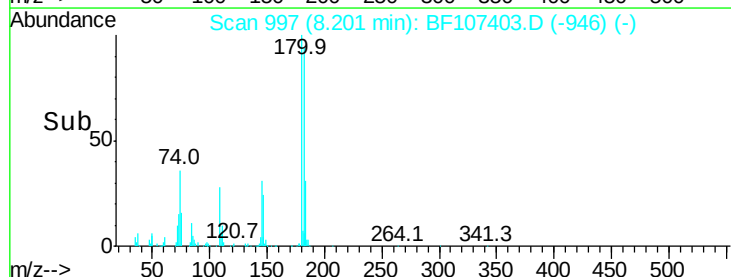
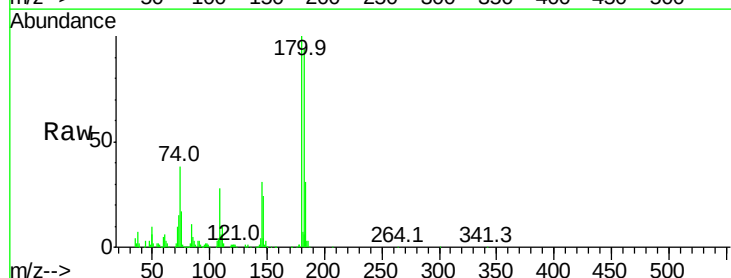
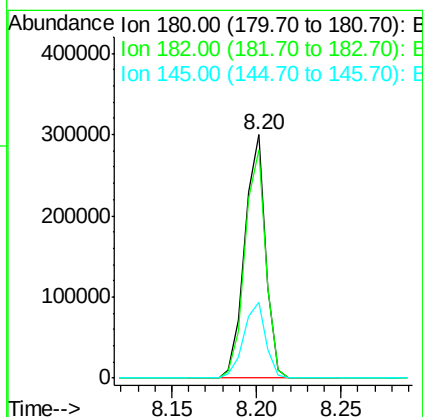
RT: 8.20 min Scan# 997

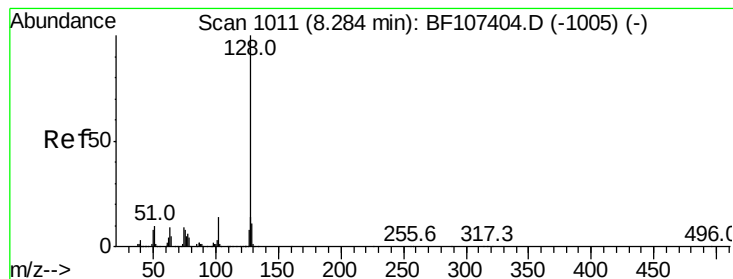
Delta R.T. -0.00 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion:	180	Resp:	259184
Ion Ratio	Lower	Upper	
180	100		
182	93.8	76.8	115.2
145	31.4	26.5	39.7





#31

Naphthalene

Concen: 26.190 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

ClientSampleId :

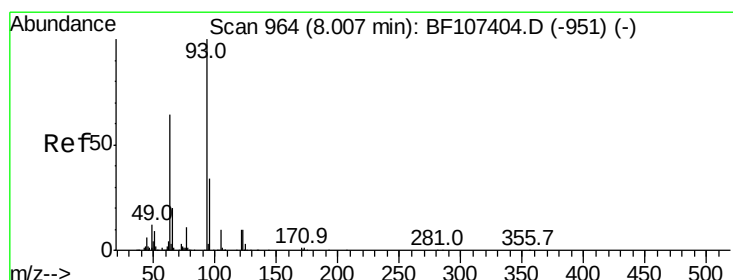
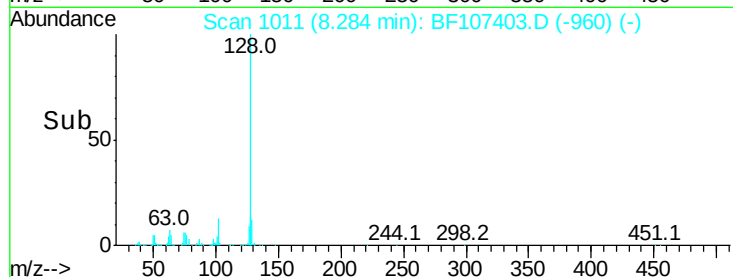
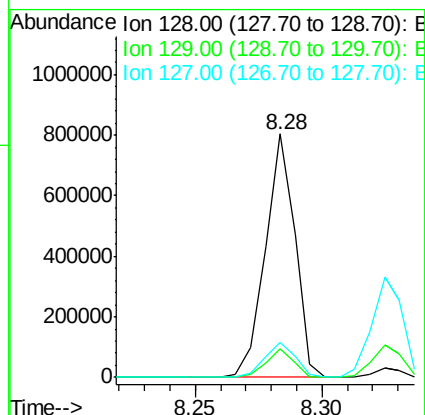
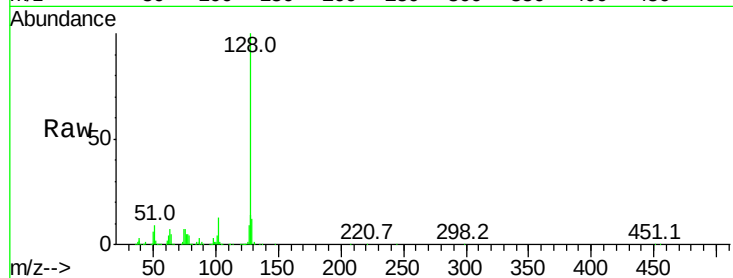
SSTDIC025

Tot Ion:	128	Resp:	657316
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.8	13.2
127	14.4	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 24.402 ng m

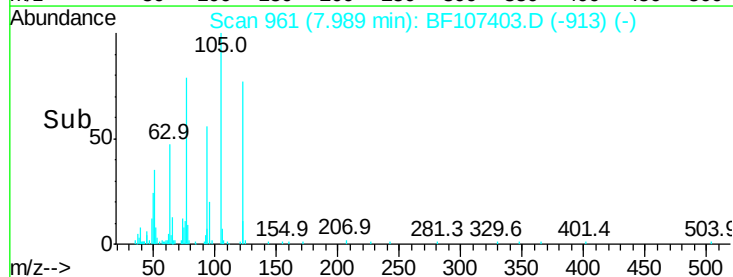
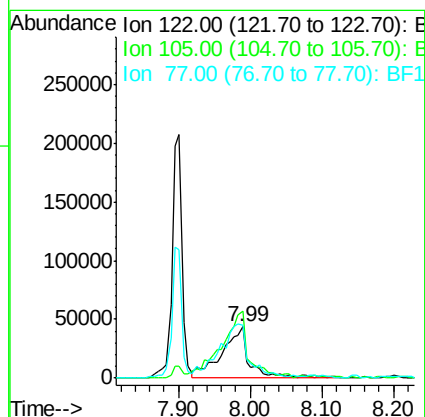
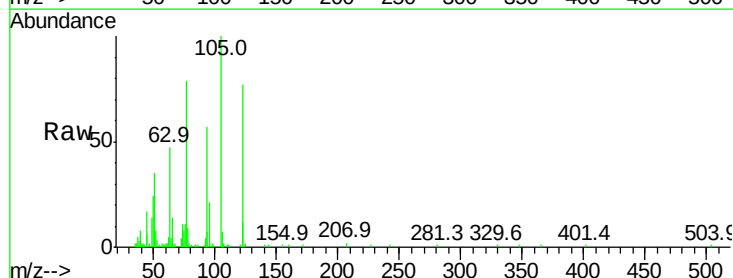
RT: 7.99 min Scan# 961

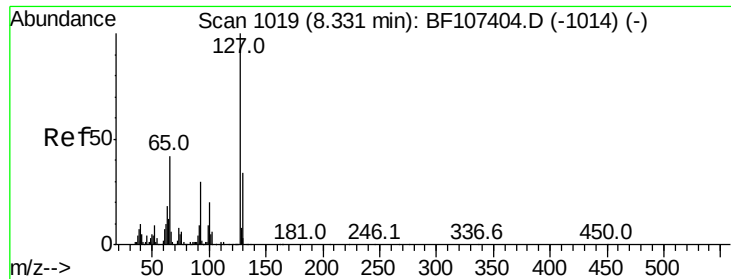
Delta R.T. -0.02 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion:	122	Resp:	118092
Ion Ratio	Lower	Upper	
122	100		
105	130.6	101.1	141.1
77	103.0	70.7	110.7





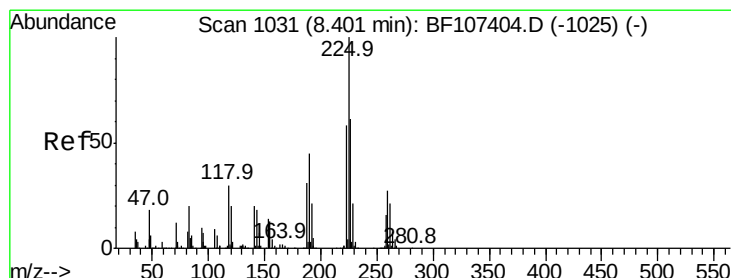
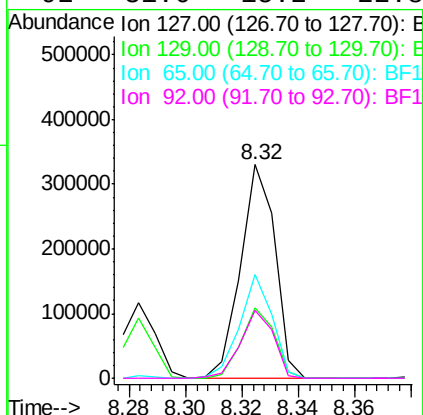
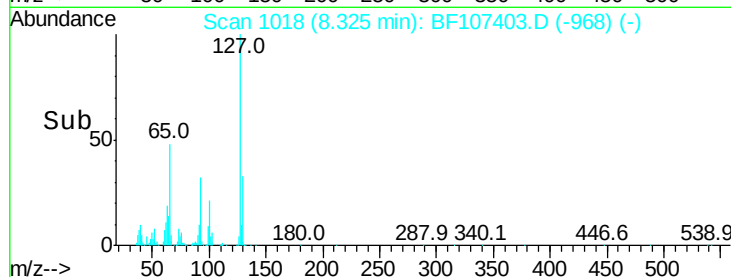
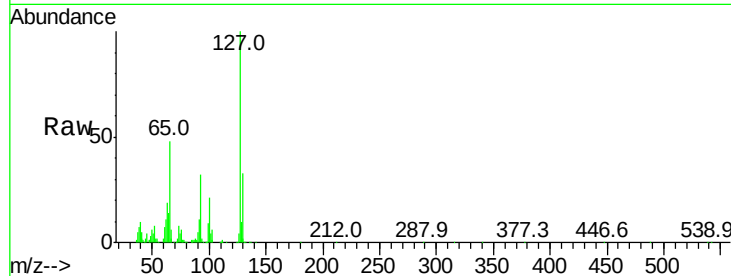
#33
4-Chloroaniline
Concen: 26.474 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
127	100	278794		
129	33.0	25.9	38.9	
65	48.4	25.0	37.4	
92	31.6	15.2	22.8	

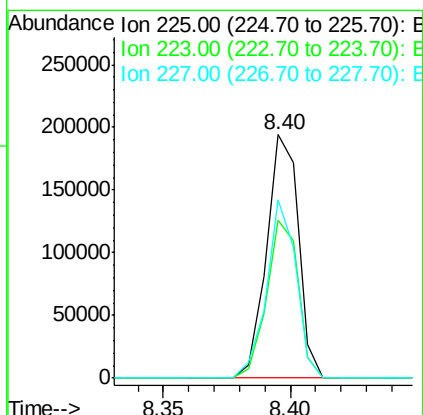
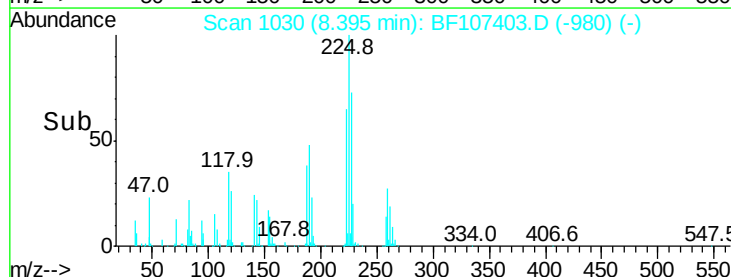
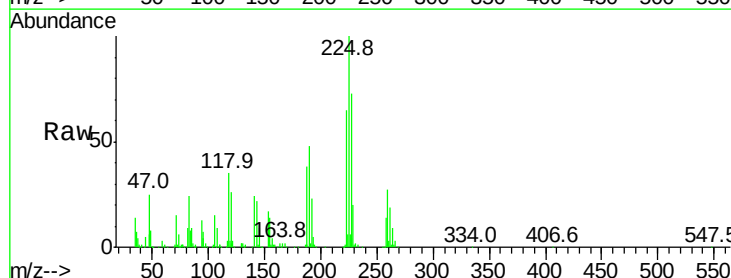
Manual Integrations
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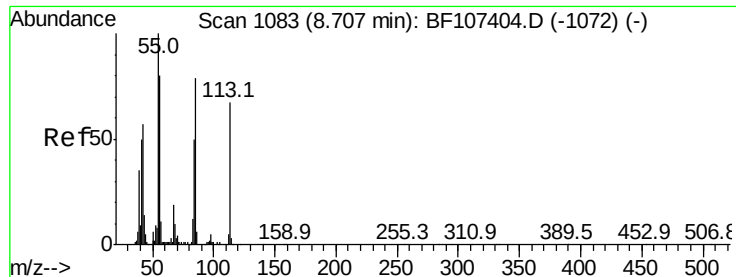
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#34
Hexachlorobutadiene
Concen: 31.673 ng
RT: 8.40 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	171278		
223	64.8	50.6	76.0	
227	73.0	51.9	77.9	





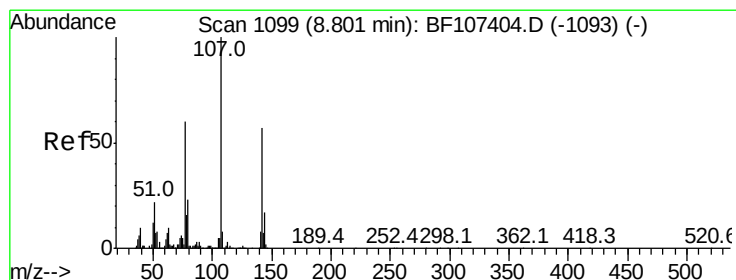
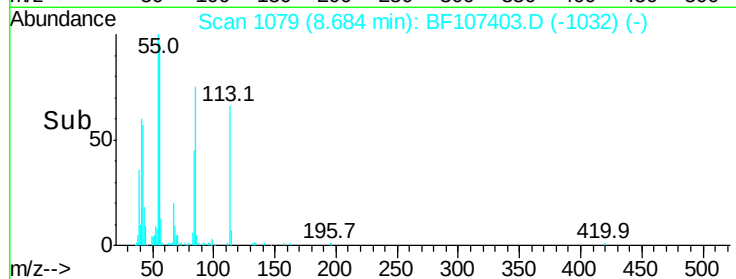
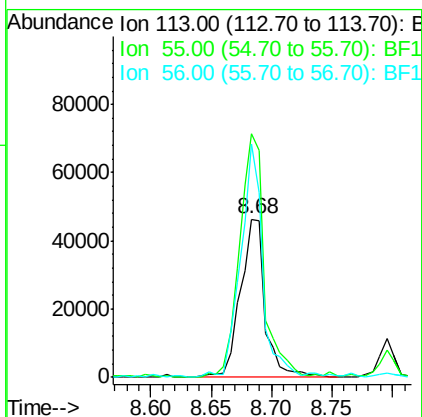
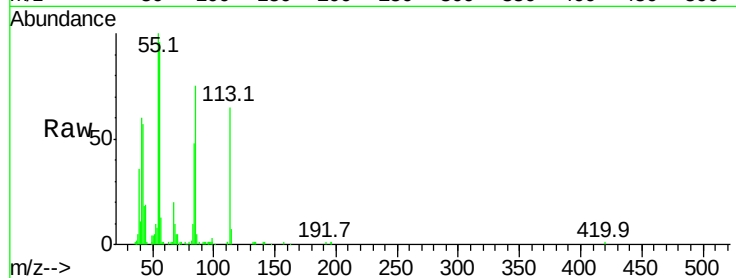
#35
 Caprolactam
 Concen: 27.068 ng
 RT: 8.68 min Scan# 1079
 Delta R.T. -0.02 min
 Lab File: BF107403.D
 Acq: 16 Jul 2018 14:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
113	100		
55	154.3	163.3	203.3#
56	148.1	115.7	155.7

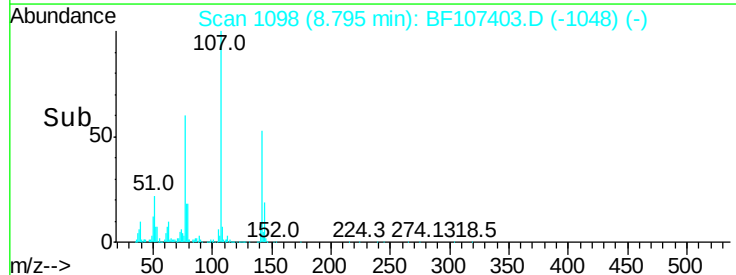
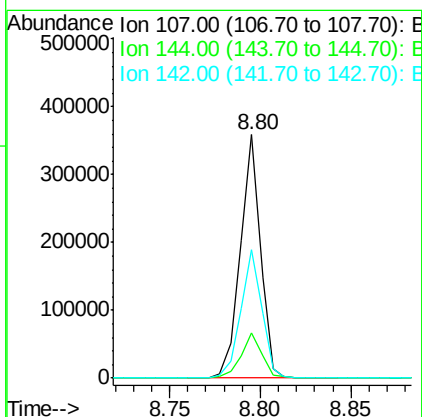
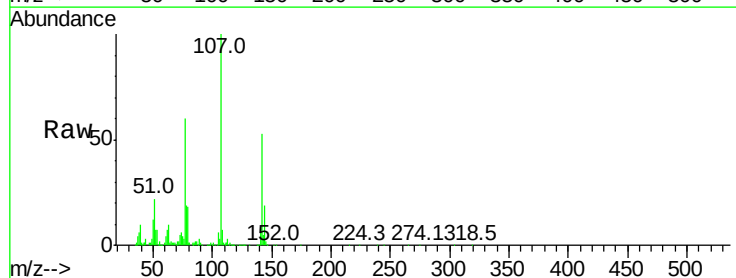
Manual Integrations
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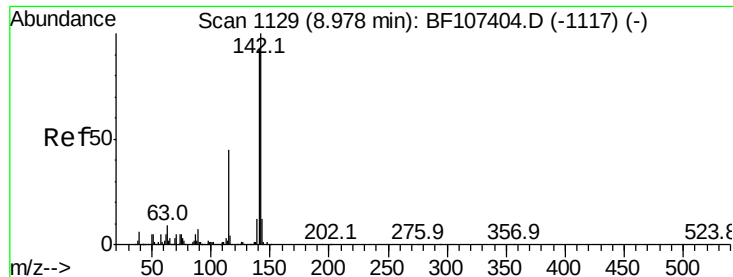
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#36
 4-Chloro-3-methylphenol
 Concen: 35.185 ng
 RT: 8.80 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF107403.D
 Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	18.7	20.5	30.7#
142	53.0	62.0	93.0#





#37

2-Methylnaphthalene

Concen: 25.580 ng

RT: 8.97 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

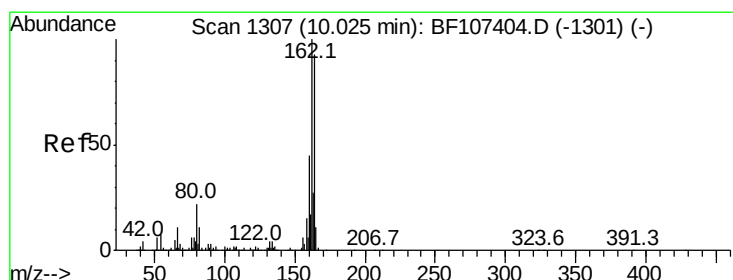
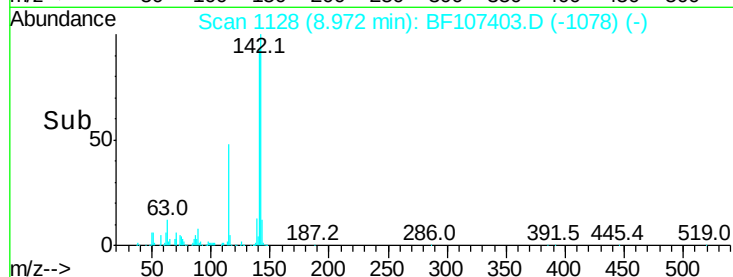
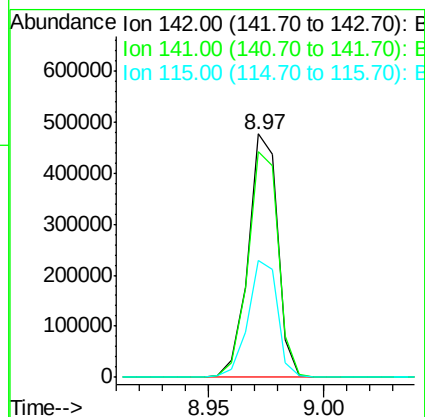
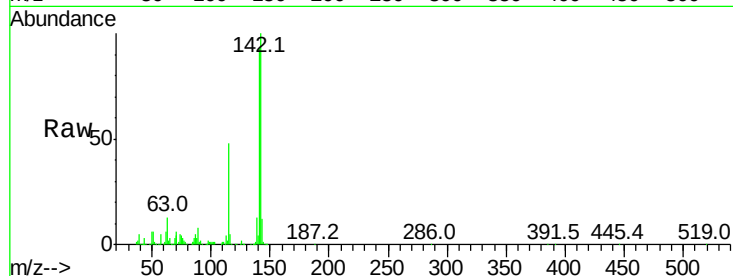
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	70.8	106.2
115	48.1	26.1	39.1#

Manual Integrations
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#38

Acenaphthene-d10

Concen: 20.000 ng

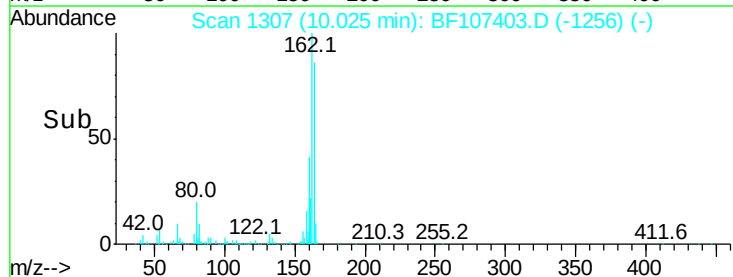
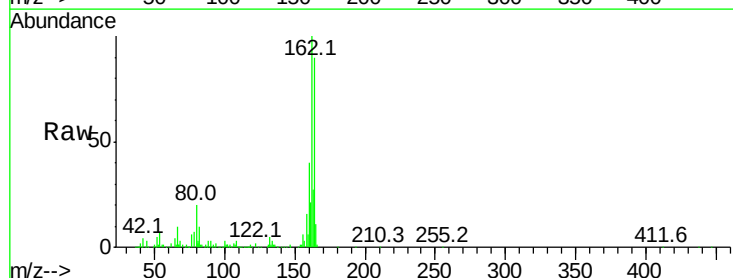
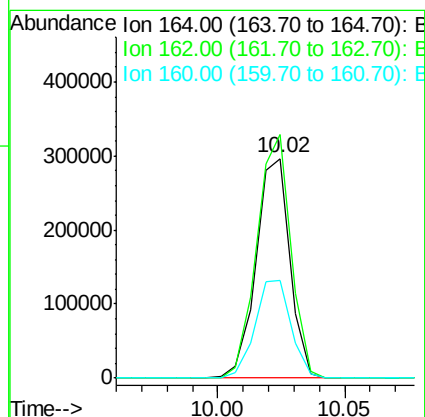
RT: 10.02 min Scan# 1307

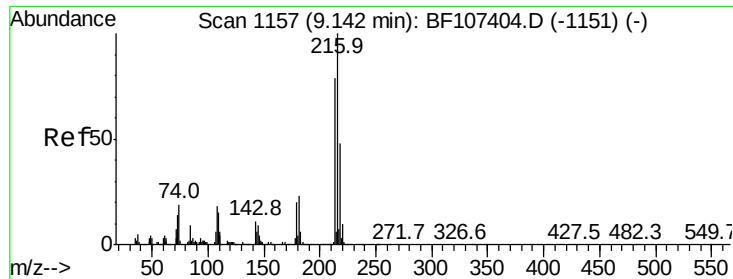
Delta R.T. -0.00 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	110.9	86.1	129.1
160	44.7	38.3	57.5





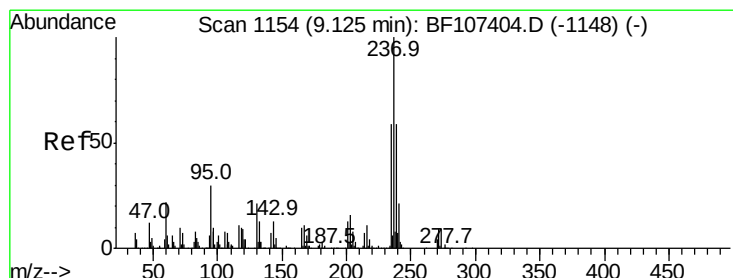
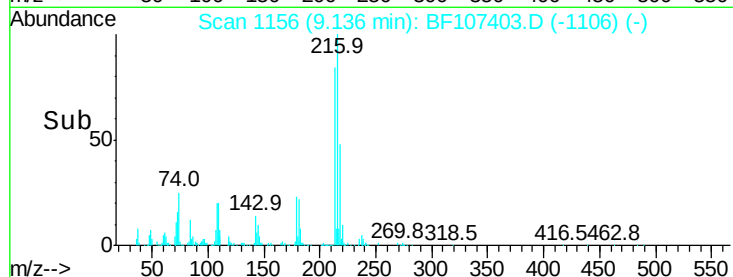
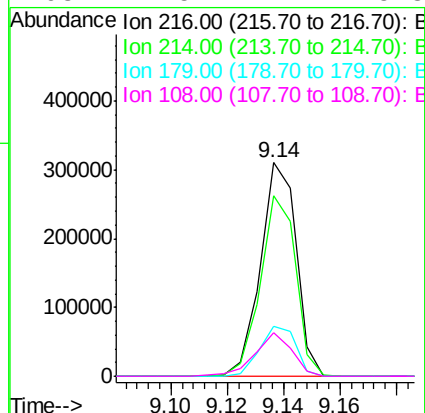
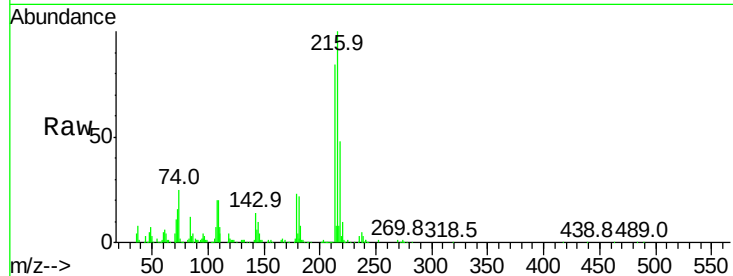
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.333 ng
 RT: 9.14 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF107403.D
 Acq: 16 Jul 2018 14:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	83.6	63.0	94.4
179	23.9	18.1	27.1
108	21.5	17.2	25.8

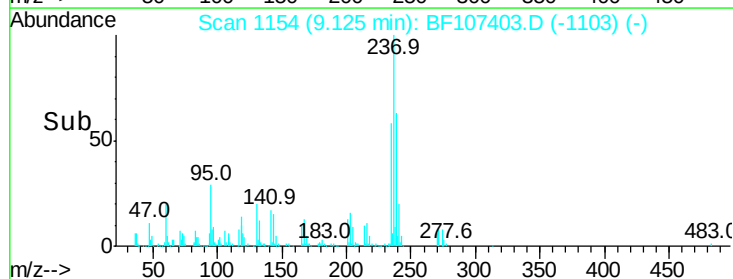
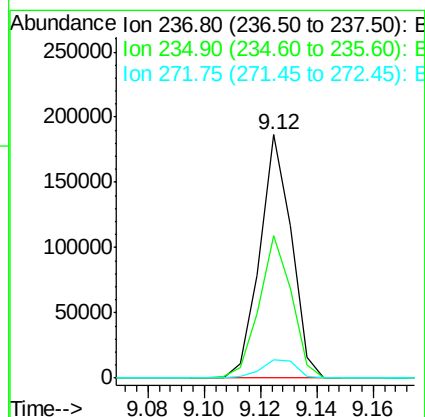
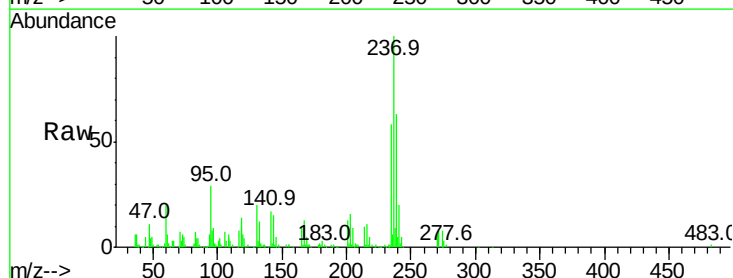
Manual Integrations
 APPROVED

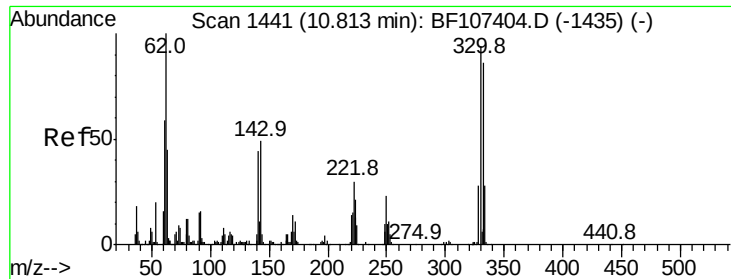
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#40
 Hexachlorocyclopentadiene
 Concen: 30.307 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF107403.D
 Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	58.5	44.8	84.8
272	7.7	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 38.888 ng

RT: 10.81 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:330 Resp: 124290

Ion Ratio Lower Upper

330 100

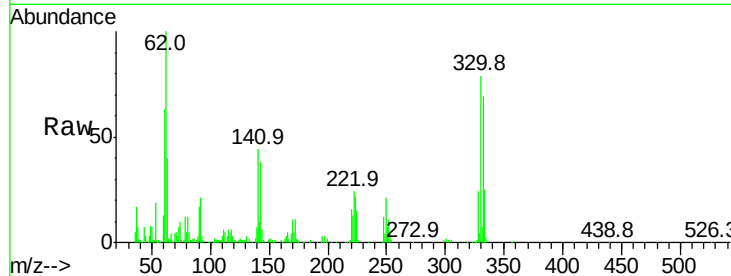
332 94.6 77.0 115.6

141 50.7 29.9 44.9#

Manual Integrations
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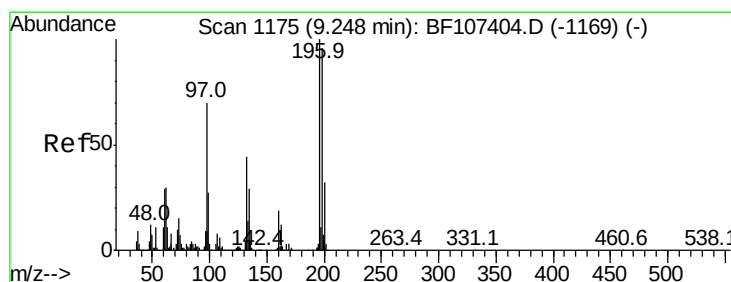
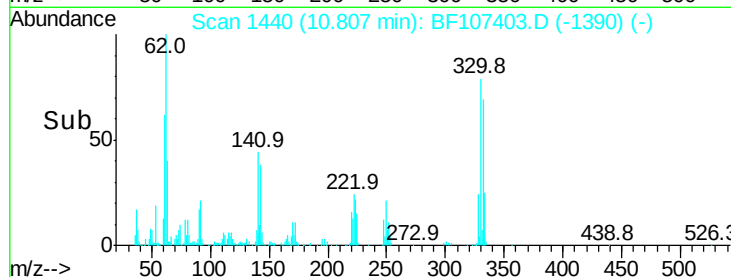
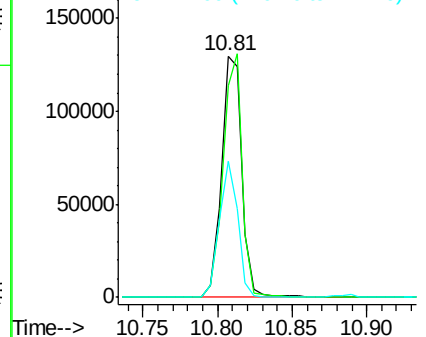
7/17/2018 4:52:44 PM



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 27.431 ng

RT: 9.25 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

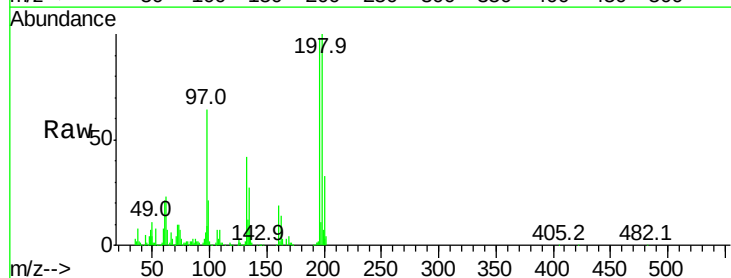
Tgt Ion:196 Resp: 169332

Ion Ratio Lower Upper

196 100

198 101.6 75.7 113.5

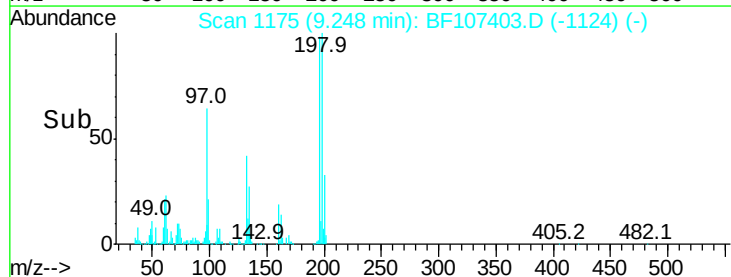
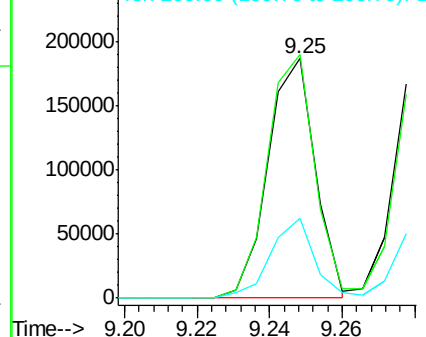
200 33.3 24.5 36.7

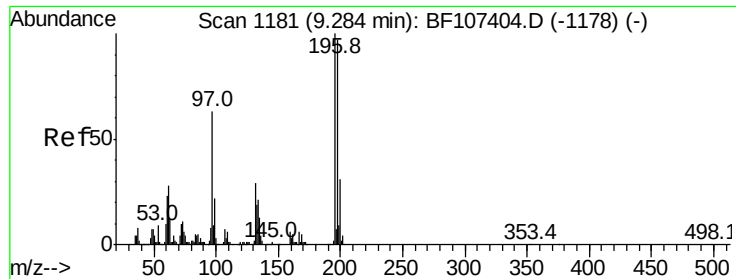


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





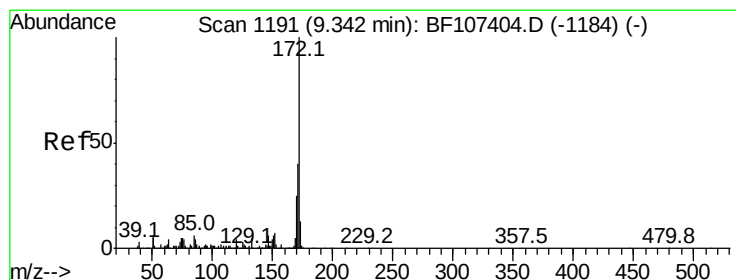
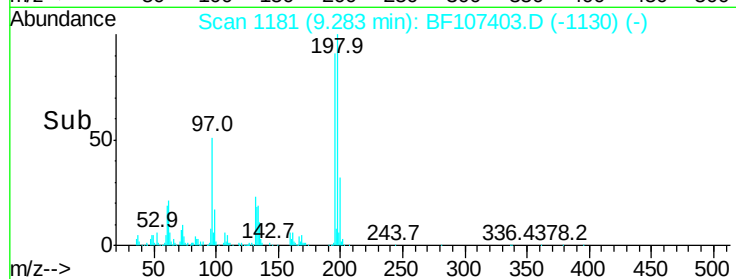
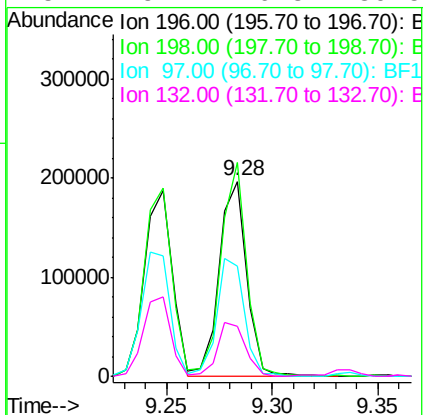
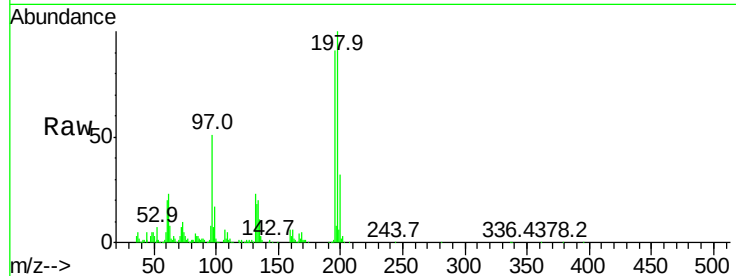
#43
2,4,5-Trichlorophenol
Concen: 27.447 ng
RT: 9.28 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	176791		
198	109.5	74.6	112.0	
97	56.3	42.9	64.3	
132	25.7	26.3	39.5	

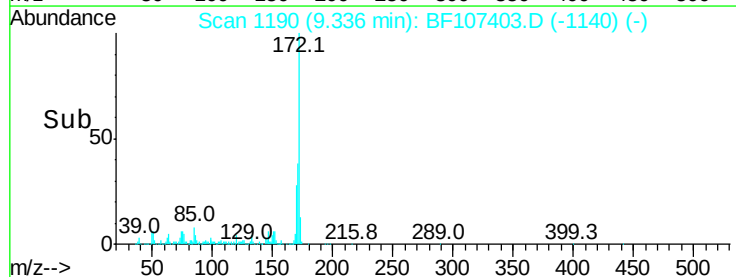
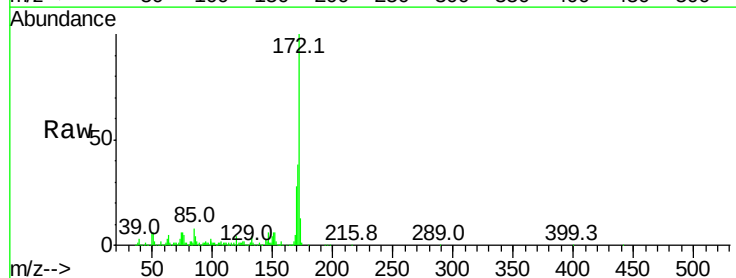
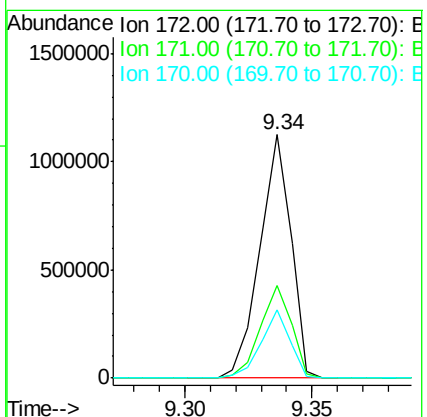
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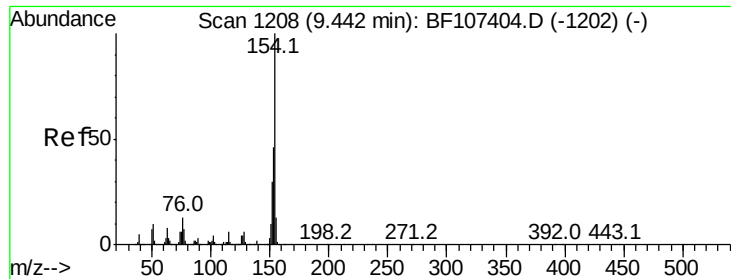
Sohil
7/17/2018 4:52:44 PM



#44
2-Fluorobiphenyl
Concen: 53.707 ng
RT: 9.34 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	969538		
171	38.2	29.7	44.5	
170	28.0	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 26.264 ng

RT: 9.44 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

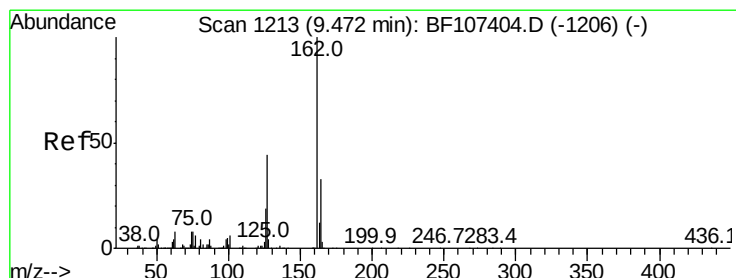
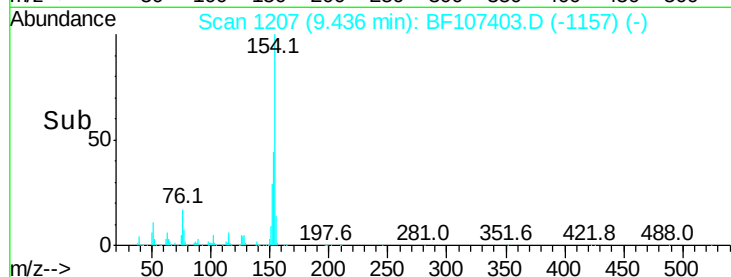
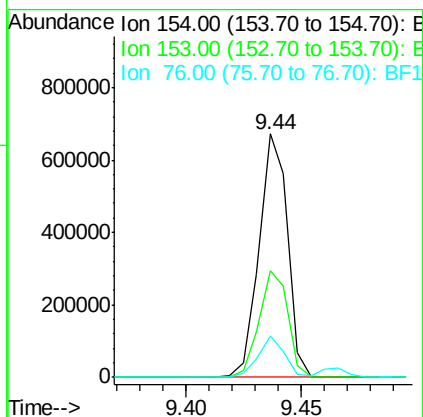
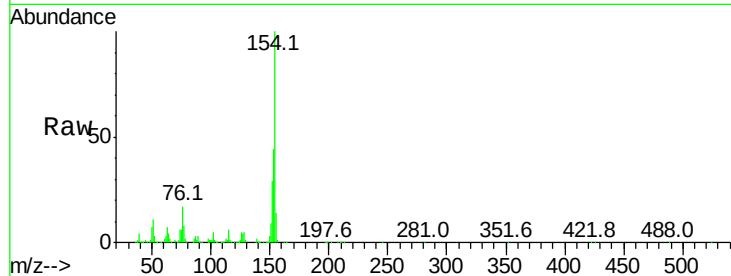
ClientSampleId :

SSTDIC025

Tot Ion:	154	Resp:	577189
Ion Ratio	Lower	Upper	
154	100		
153	43.7	21.3	61.3
76	17.2	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 28.359 ng

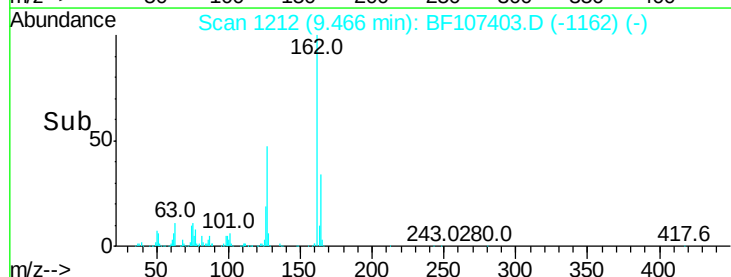
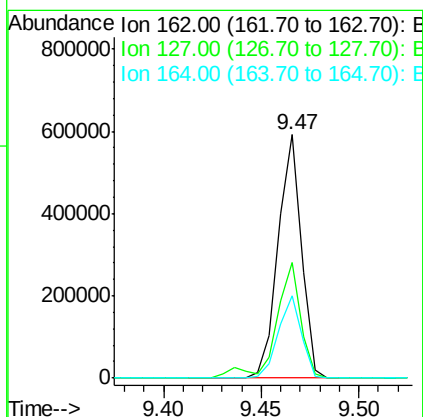
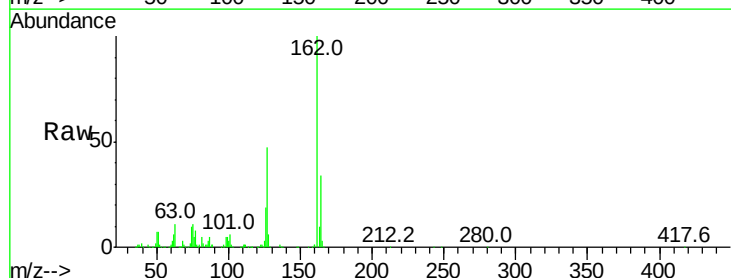
RT: 9.47 min Scan# 1212

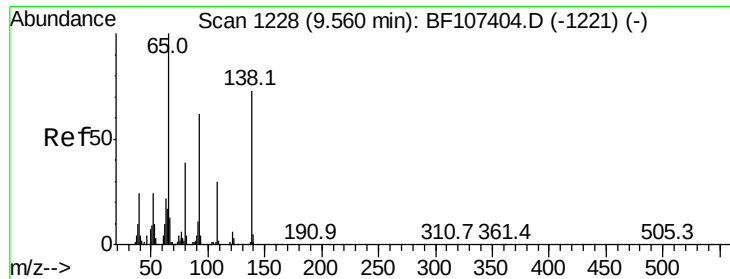
Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion:	162	Resp:	490571
Ion Ratio	Lower	Upper	
162	100		
127	47.4	33.9	50.9
164	33.6	26.5	39.7





#47

2-Nitroaniline

Concen: 23.059 ng

RT: 9.55 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

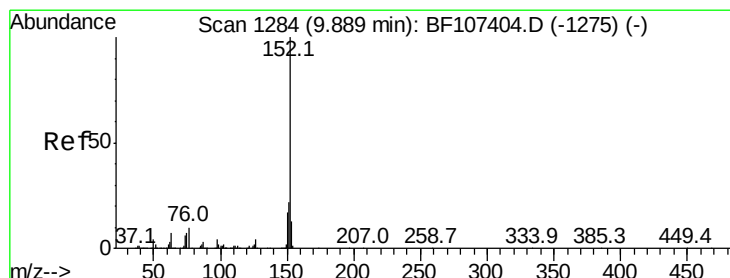
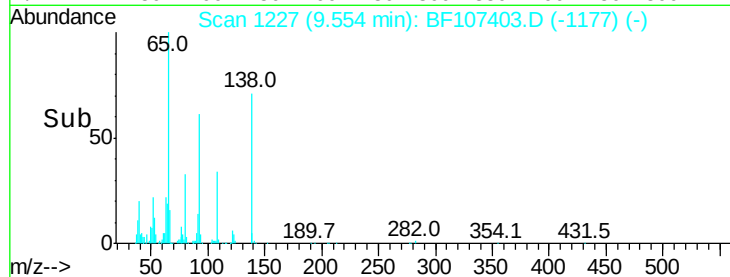
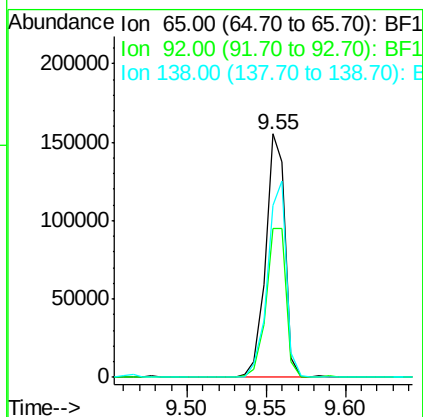
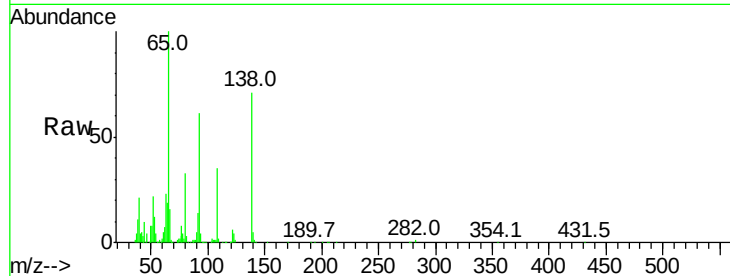
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.2	55.8	83.6
138	70.8	91.2	136.8

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7/17/2018 4:52:44 PM



#48

Acenaphthylene

Concen: 25.241 ng

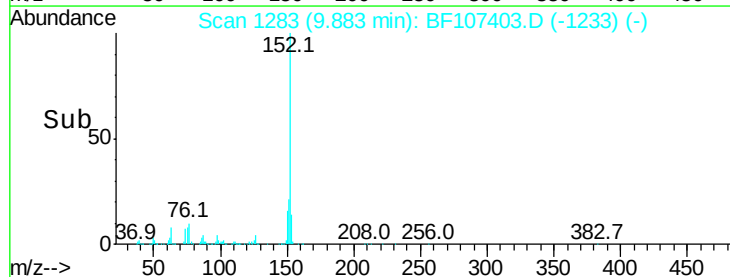
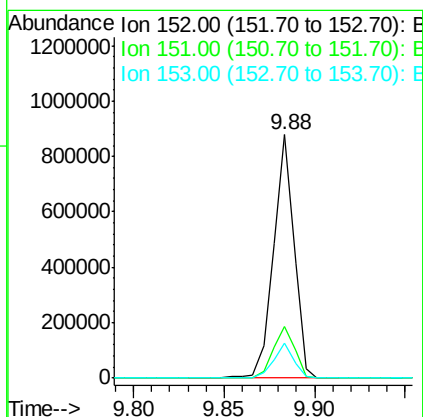
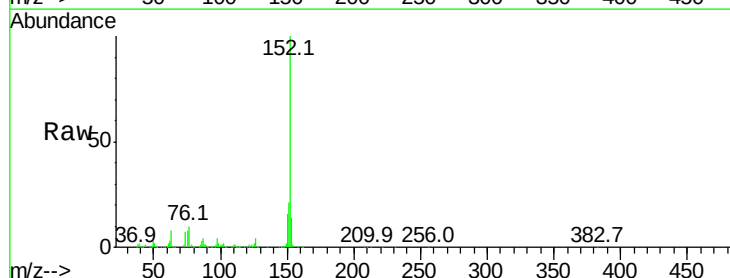
RT: 9.88 min Scan# 1283

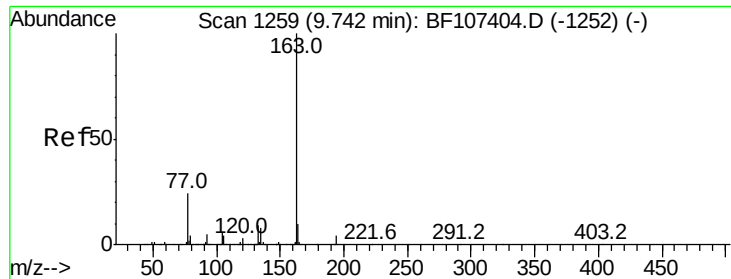
Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	14.5	10.7	16.1





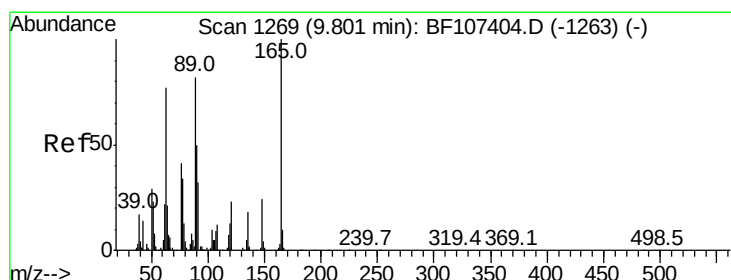
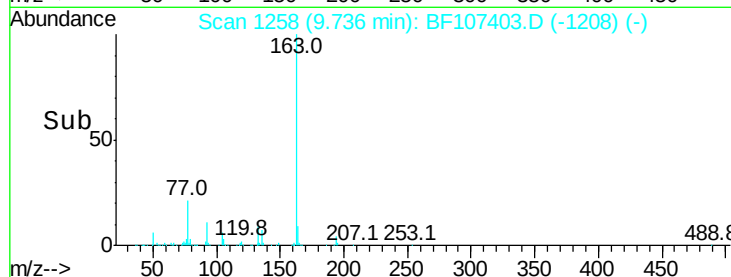
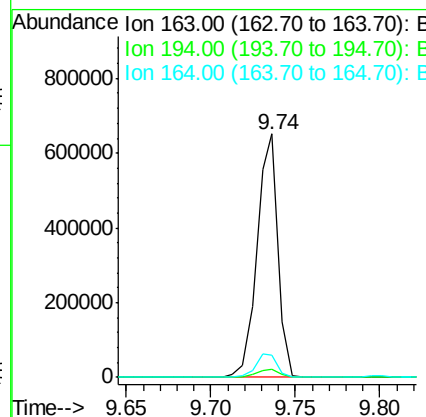
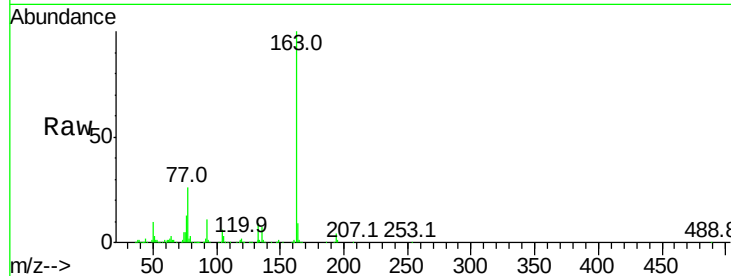
#49
Dimethylphthalate
Concen: 27.134 ng
RT: 9.74 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.7	4.1	
164	9.2	8.2	12.2	

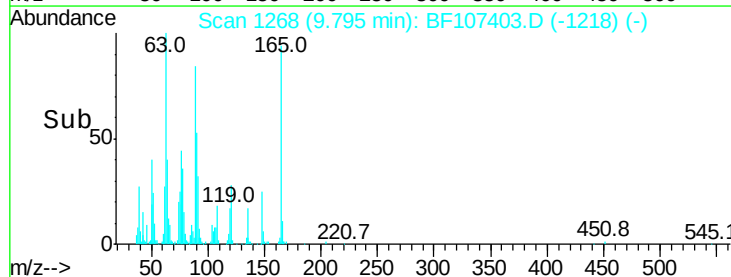
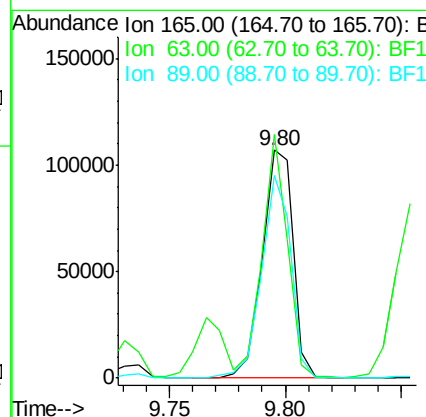
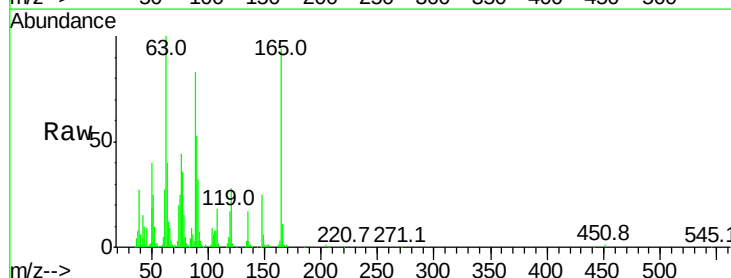
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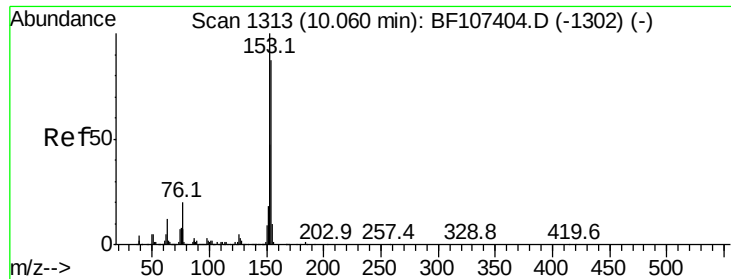
Sohil
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#50
2,6-Dinitrotoluene
Concen: 22.735 ng
RT: 9.80 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	106.8	44.7	67.1#	
89	89.1	44.0	66.0#	





#51

Acenaphthene

Concen: 25.130 ng

RT: 10.05 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

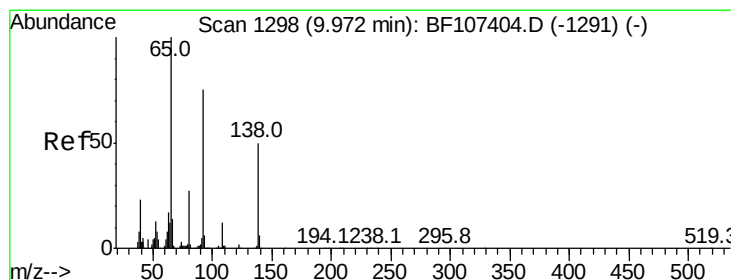
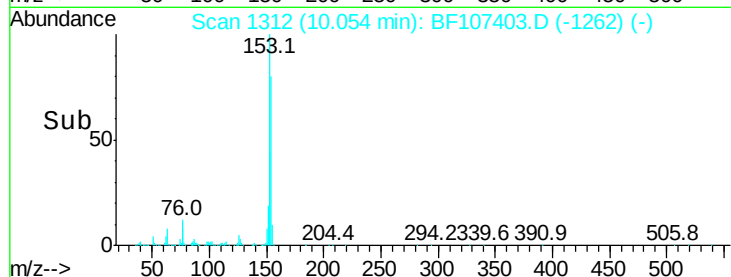
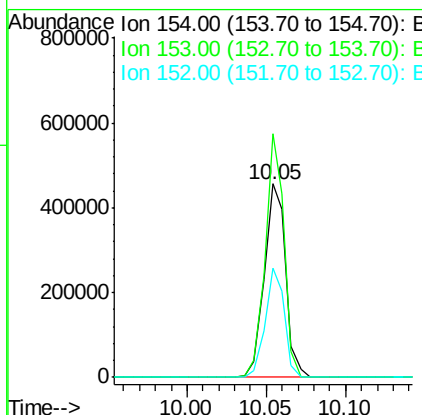
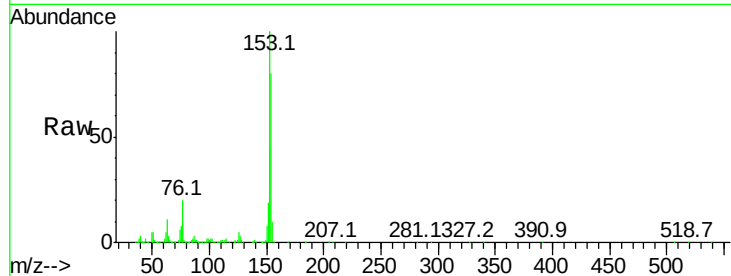
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	125.8	91.2	136.8
152	56.1	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 20.780 ng

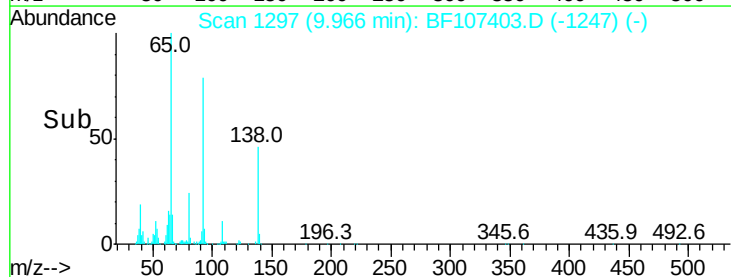
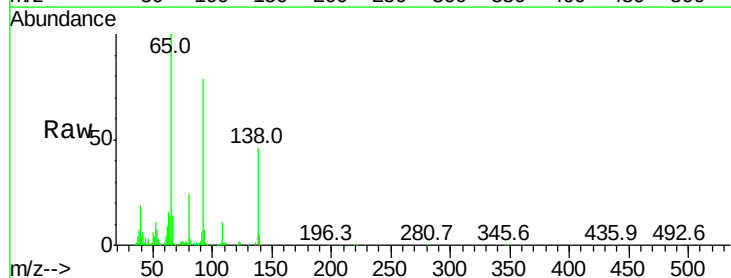
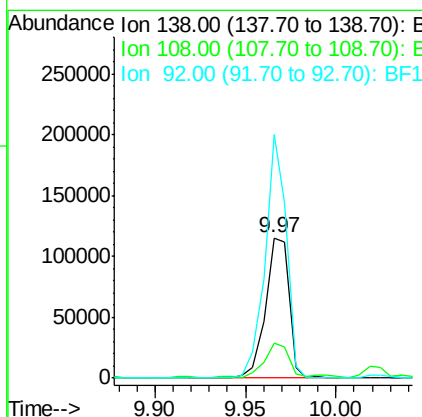
RT: 9.97 min Scan# 1297

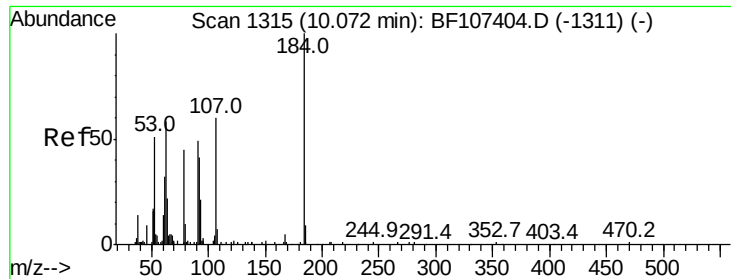
Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Lower	Upper
138	100		
108	24.6	9.4	14.0#
92	173.4	89.4	134.2#





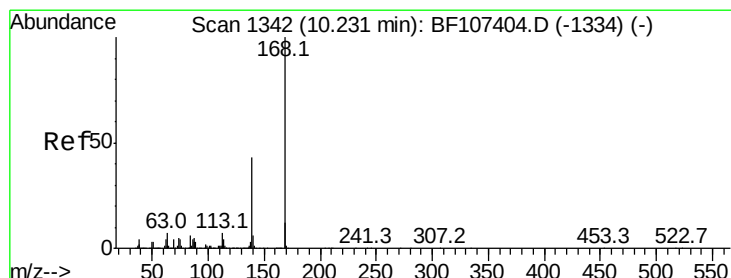
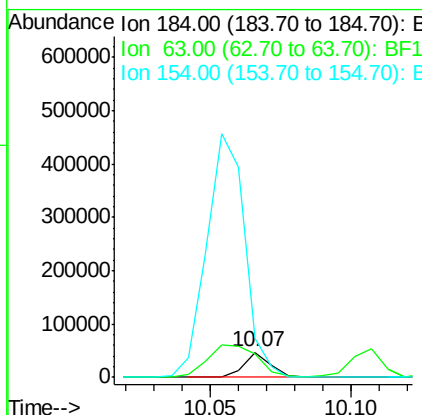
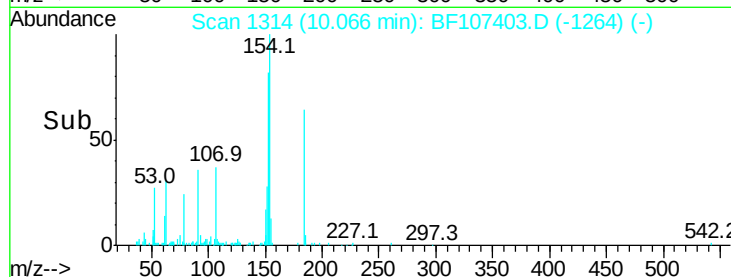
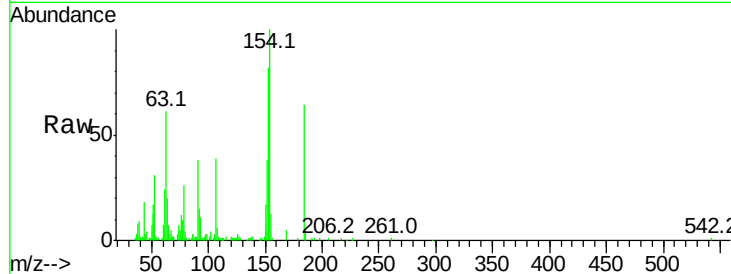
#53
2,4-Dinitrophenol
Concen: 15.530 ng
RT: 10.07 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	95.0	54.2	81.2#
154	156.0	184.0	276.0#

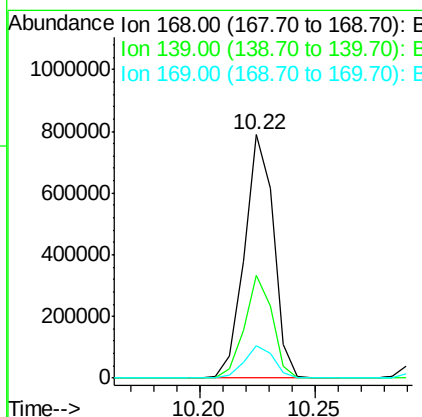
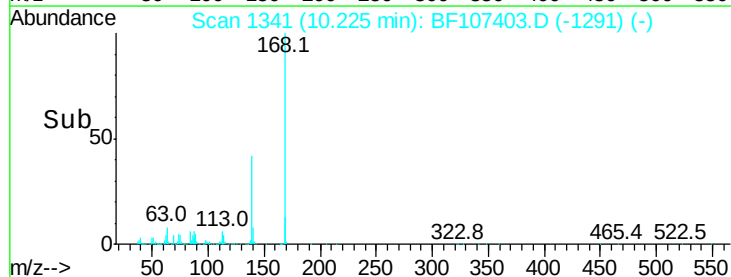
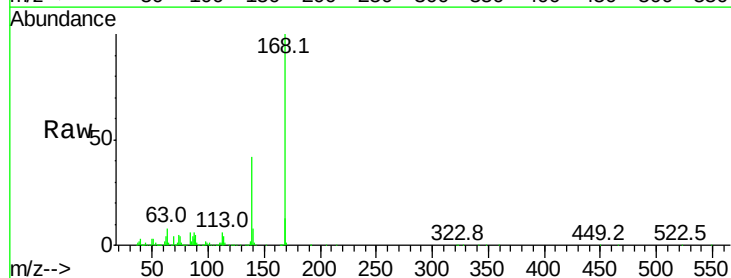
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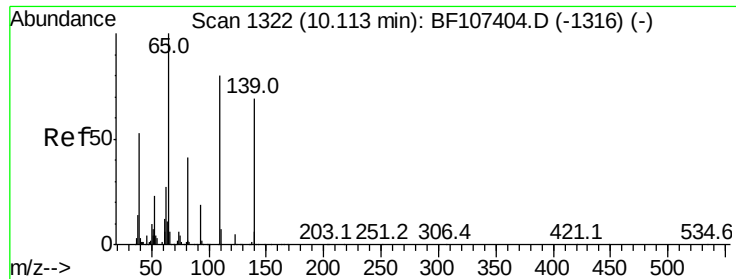
Sohil
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#54
Dibenzofuran
Concen: 29.596 ng
RT: 10.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.1	30.1	45.1
169	13.4	10.9	16.3





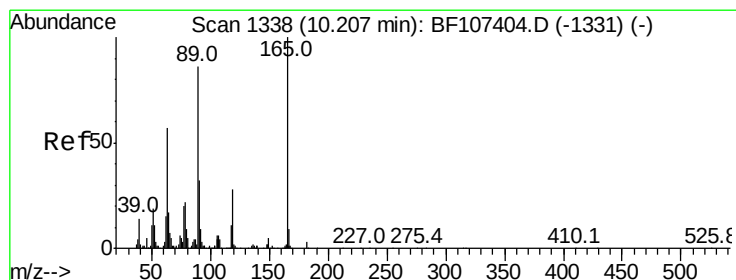
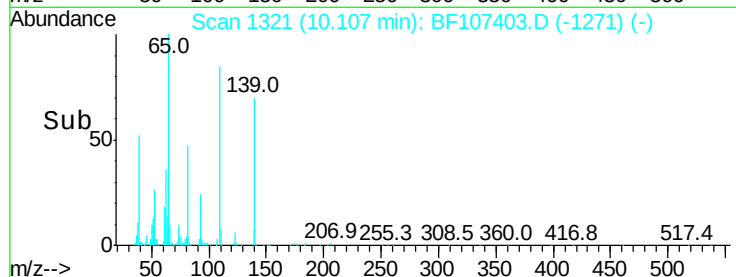
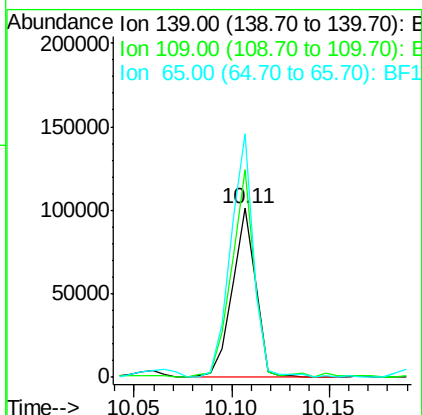
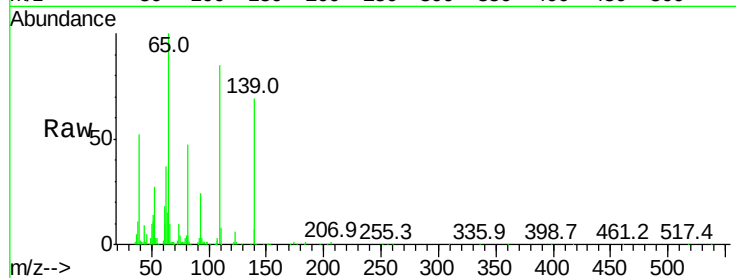
#55
4-Nitrophenol
Concen: 23.997 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
139	100		
109	122.8	48.4	88.4#
65	144.0	72.6	112.6#

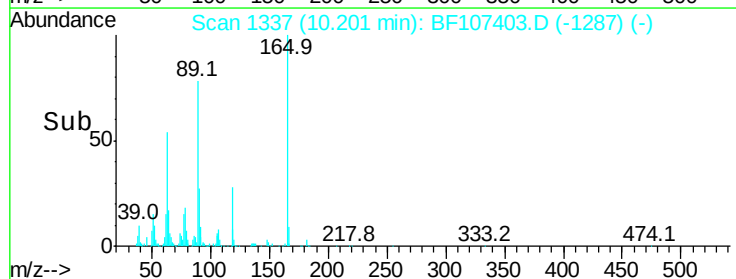
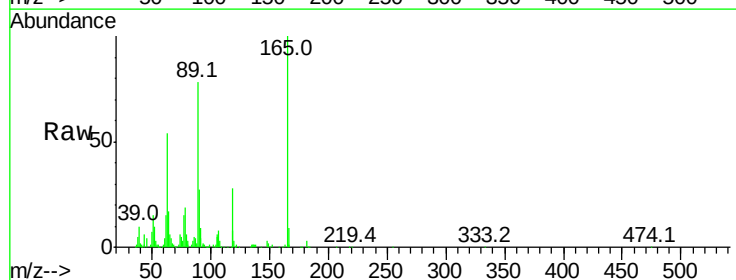
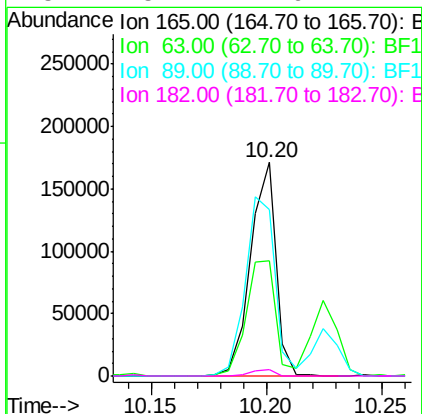
Manual Integrations
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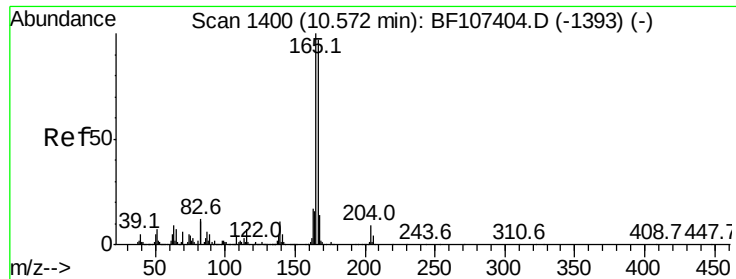
Sohil
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#56
2,4-Dinitrotoluene
Concen: 23.234 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.0	36.4	54.6
89	78.0	57.8	86.6
182	3.1	1.6	2.4#





#57

Fluorene

Concen: 24.599 ng

RT: 10.57 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

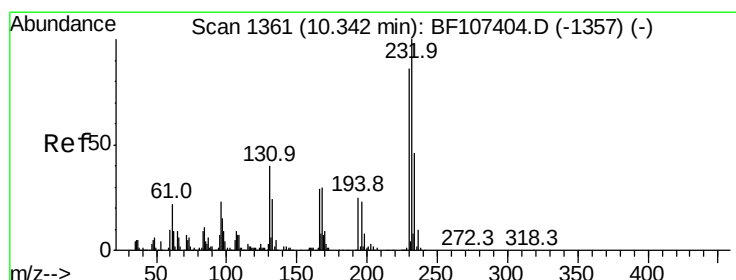
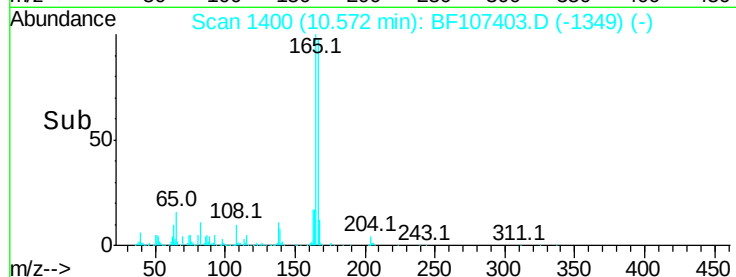
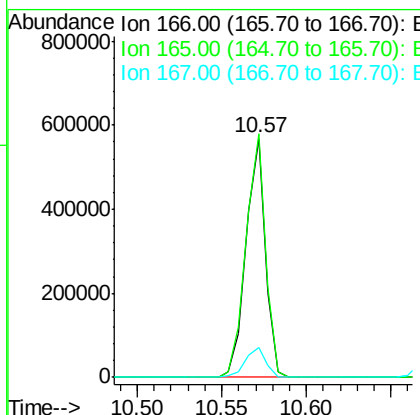
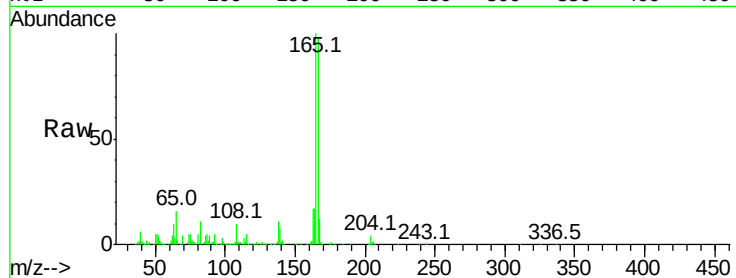
ClientSampleId :

SSTDIC025

Tot Ion:	166	Resp:	459692
Ion Ratio	Lower	Upper	
166	100		
165	102.0	79.8	119.8
167	12.6	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 32.080 ng

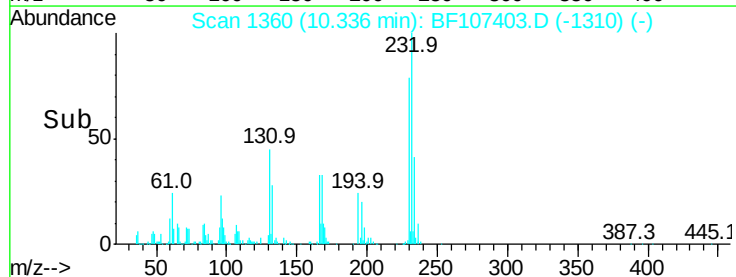
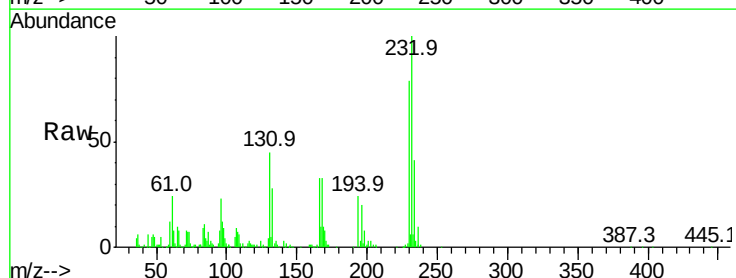
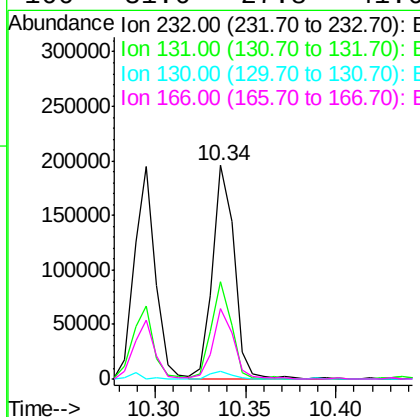
RT: 10.34 min Scan# 1360

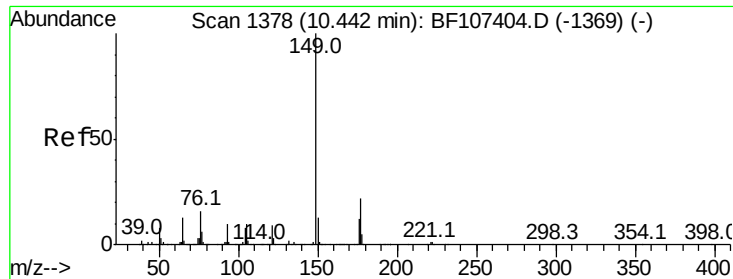
Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion:	232	Resp:	164256
Ion Ratio	Lower	Upper	
232	100		
131	41.4	43.8	65.8#
130	3.7	2.1	3.1#
166	31.6	27.8	41.6





#59

Diethylphthalate

Concen: 27.604 ng

RT: 10.44 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

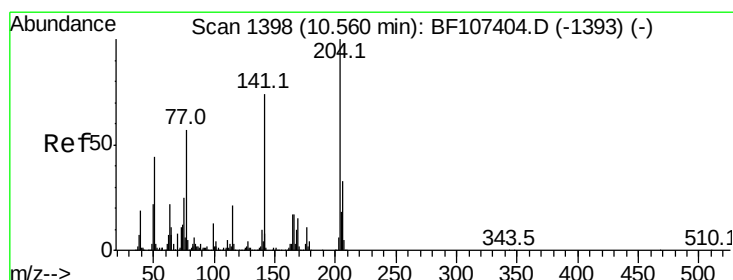
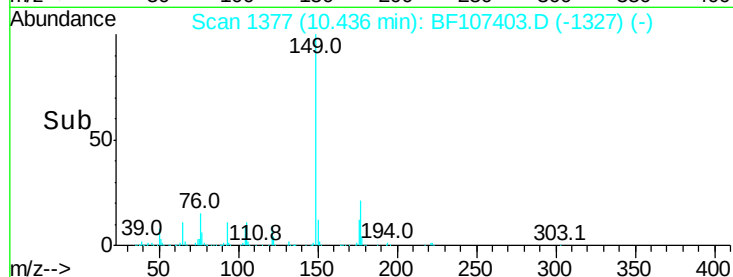
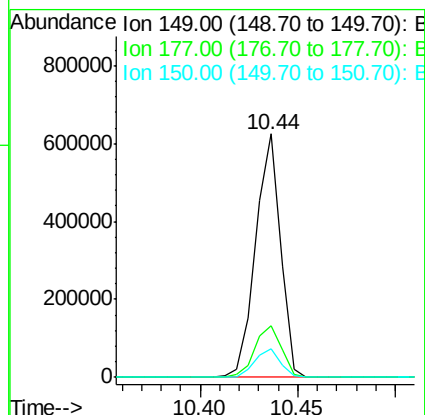
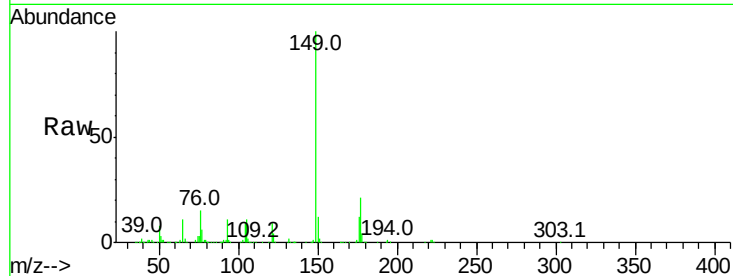
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	551017
Ion Ratio		Lower	Upper
149	100		
177	21.2	16.1	24.1
150	11.9	10.1	15.1

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 29.320 ng

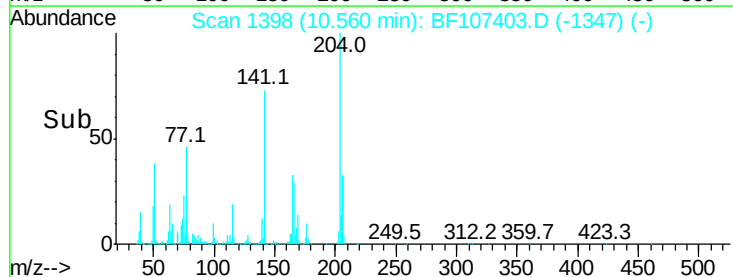
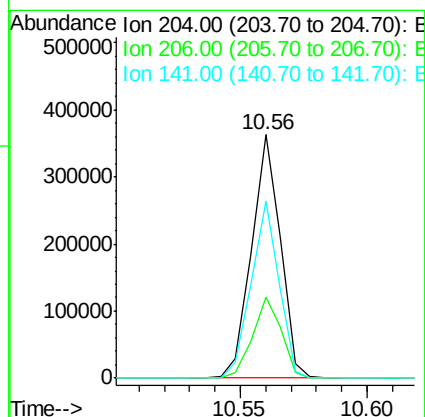
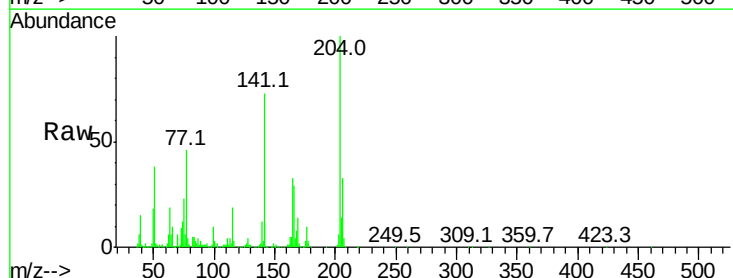
RT: 10.56 min Scan# 1398

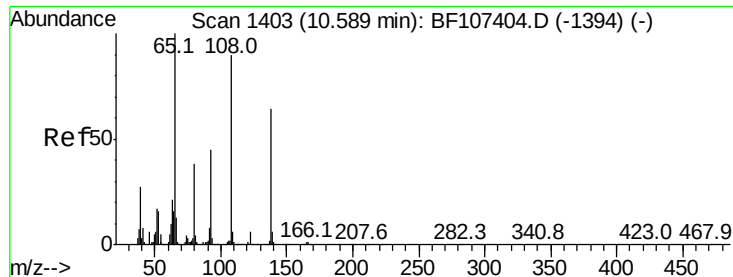
Delta R.T. -0.00 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion:	204	Resp:	286681
Ion Ratio		Lower	Upper
204	100		
206	33.1	26.5	39.7
141	72.7	54.6	81.8





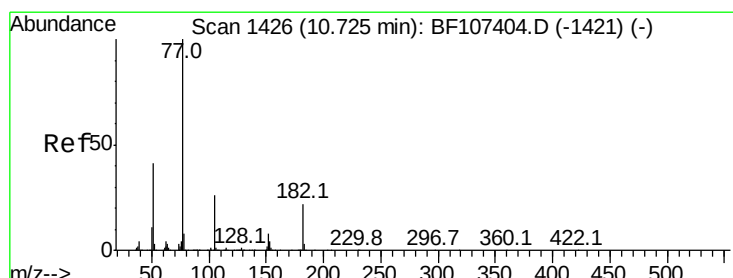
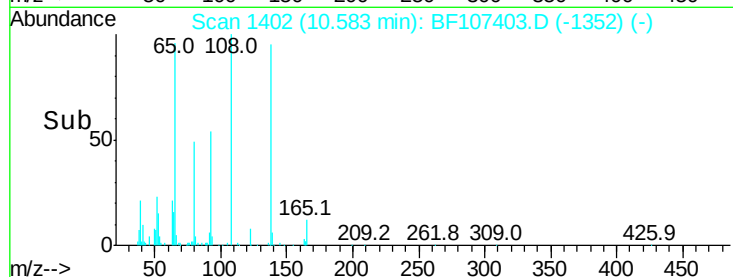
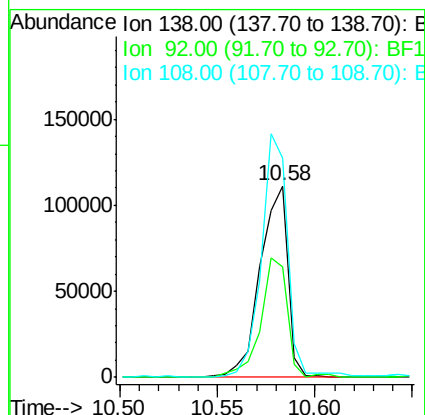
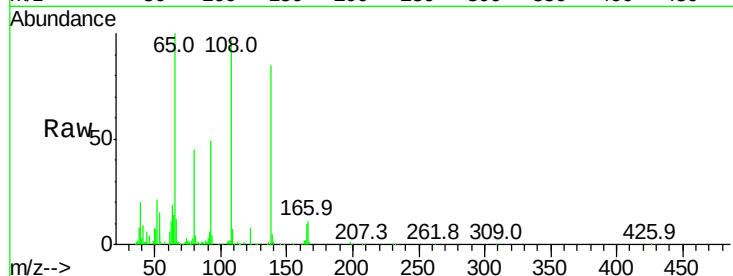
#61
4-Nitroaniline
Concen: 21.961 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.4	30.2	70.2
108	114.2	52.5	92.5

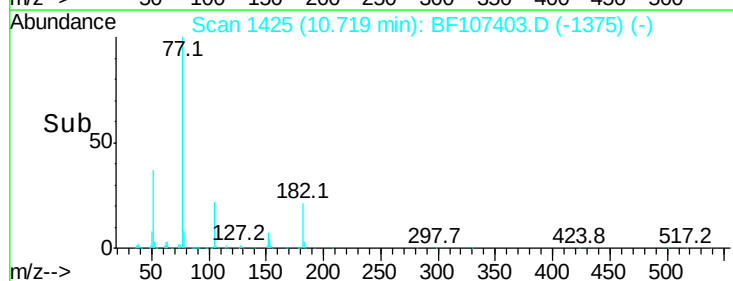
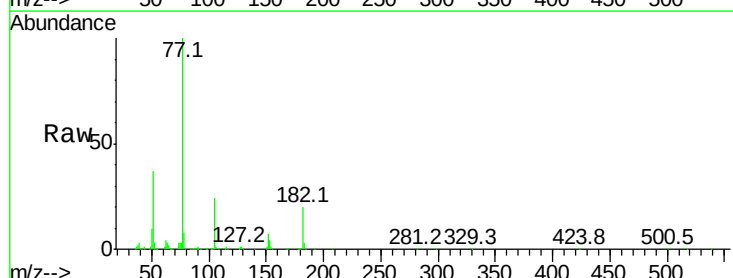
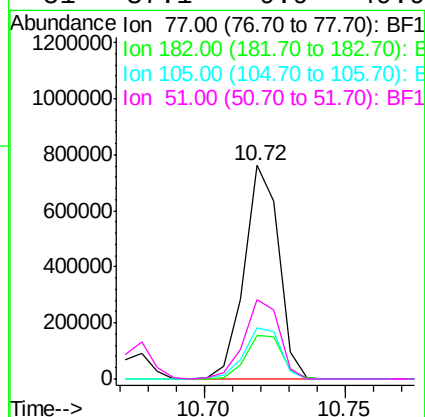
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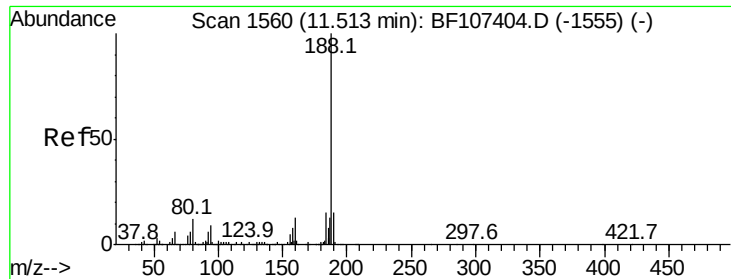
Sohil
7/17/2018 4:52:44 PM



#62
Azobenzene
Concen: 32.864 ng
RT: 10.72 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.3	1.7	41.7
105	24.3	3.0	43.0
51	37.1	9.9	49.9





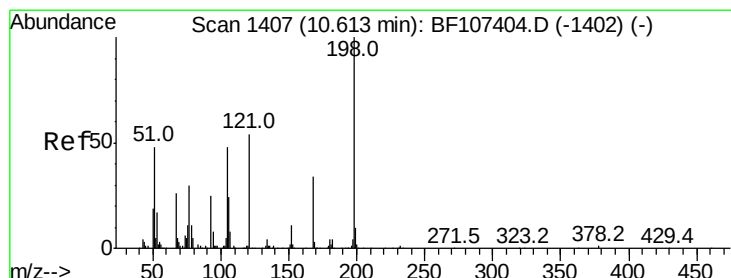
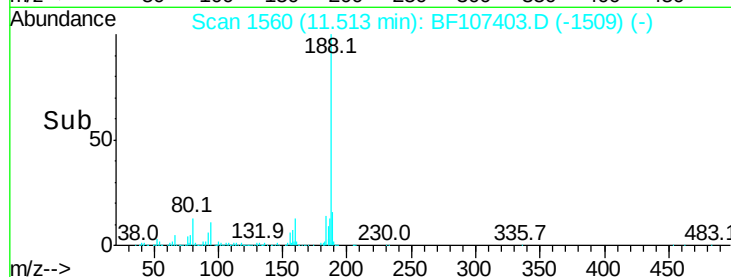
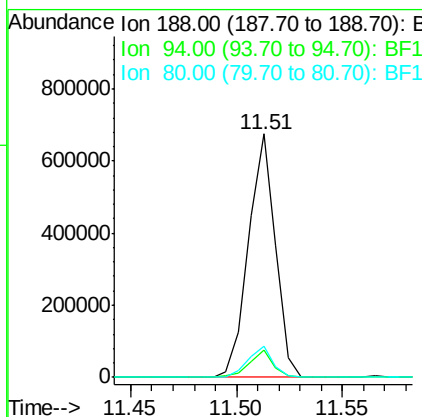
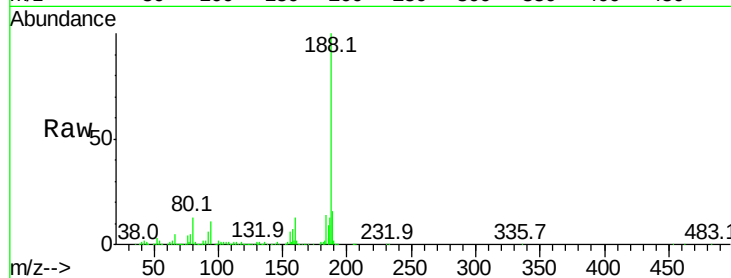
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.1	8.5	12.7
80	12.8	9.2	13.8

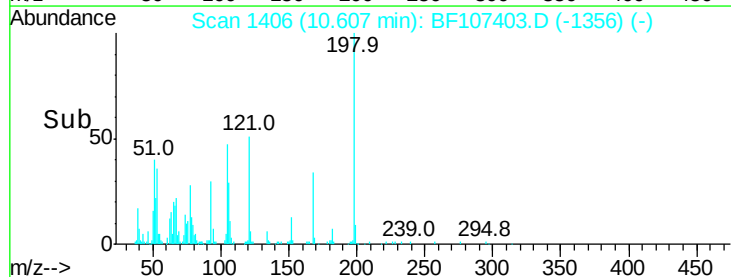
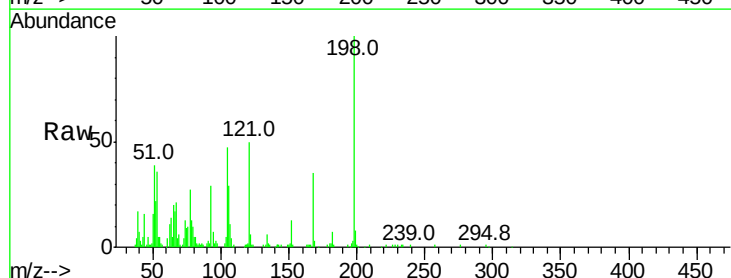
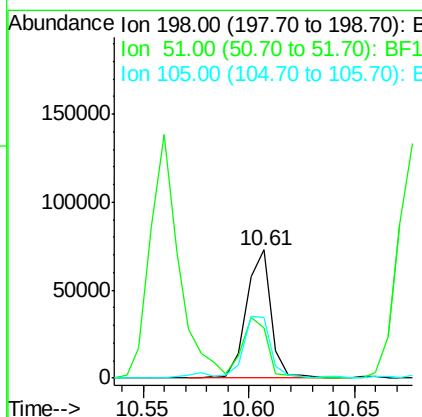
Manual Integrations
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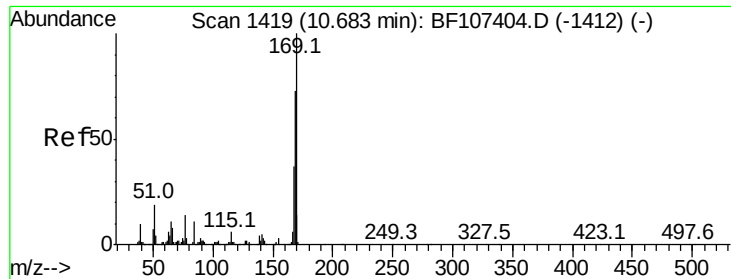
Sohil
7/17/2018 4:52:44 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 15.913 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	39.4	37.7	77.7
105	46.8	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 24.002 ng

RT: 10.68 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

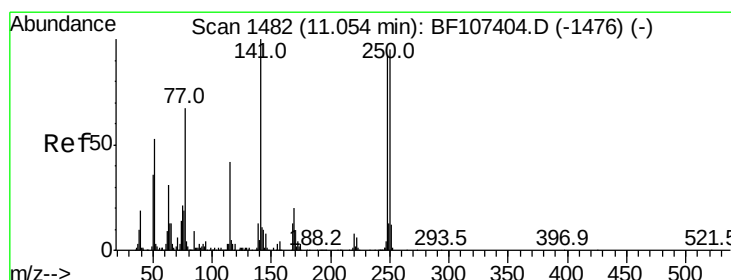
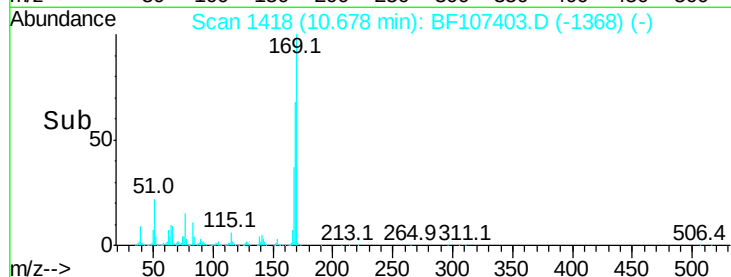
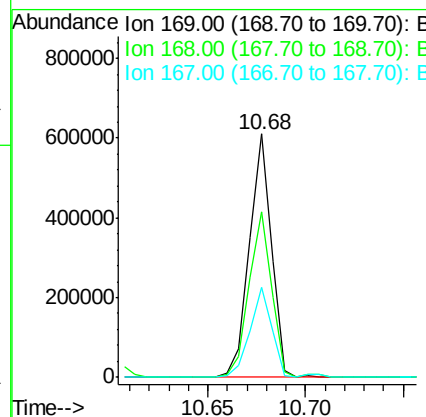
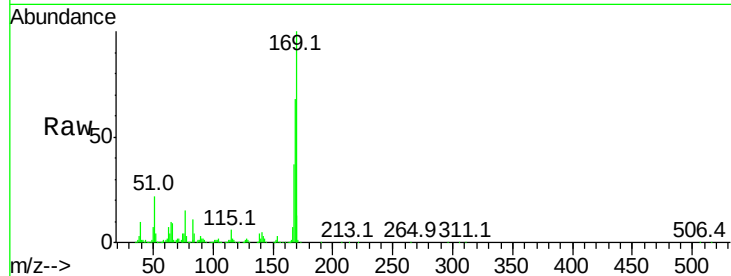
ClientSampleId :

SSTDIC025

Tot Ion:	169	Resp:	481230
Ion Ratio	Lower	Upper	
169	100		
168	67.9	54.4	81.6
167	37.0	29.8	44.6

Manual Integrations
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7/17/2018 4:52:44 PM



#66

4-Bromophenyl-phenylether

Concen: 24.639 ng

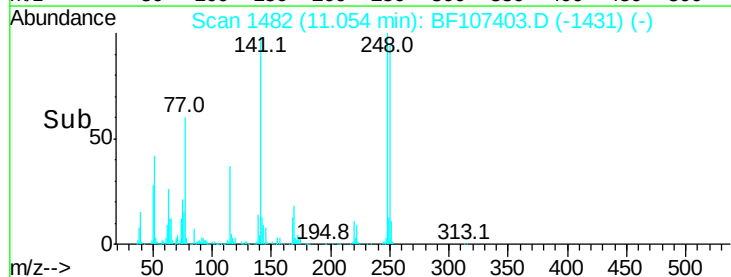
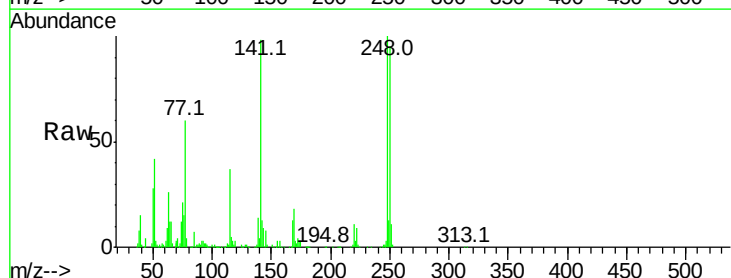
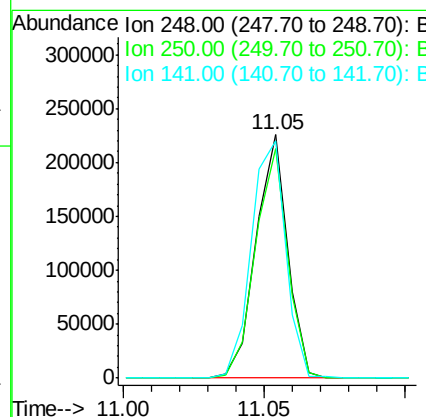
RT: 11.05 min Scan# 1482

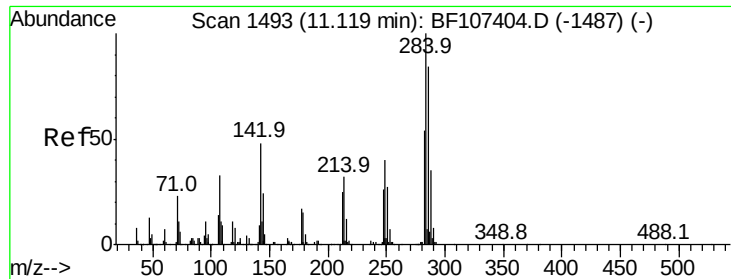
Delta R.T. -0.00 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion:	248	Resp:	175278
Ion Ratio	Lower	Upper	
248	100		
250	94.5	76.9	115.3
141	97.6	74.4	111.6





#67

Hexachlorobenzene

Concen: 21.471 ng

RT: 11.12 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

ClientSampleId :

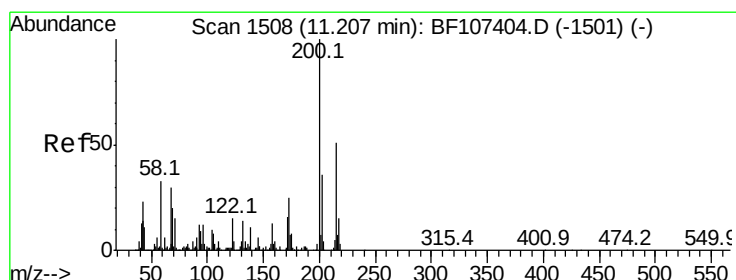
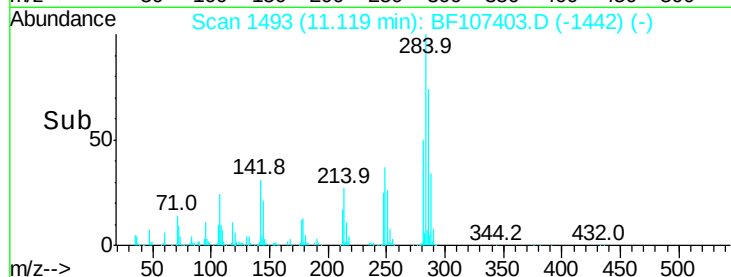
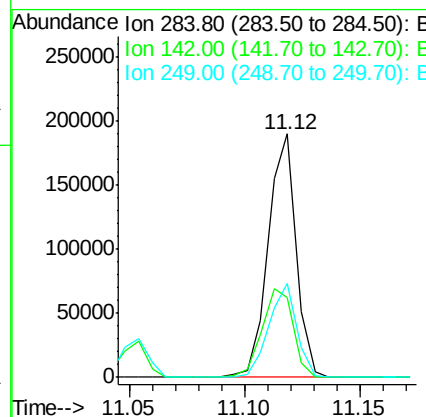
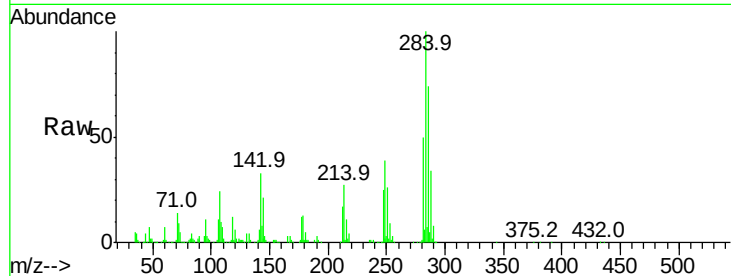
SSTDIC025

Tot Ion:	284	Resp:	159864
Ion Ratio	Lower	Upper	
284	100		
142	32.5	34.6	52.0#
249	38.6	24.8	37.2#

Manual Integrations
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#68

Atrazine

Concen: 28.406 ng

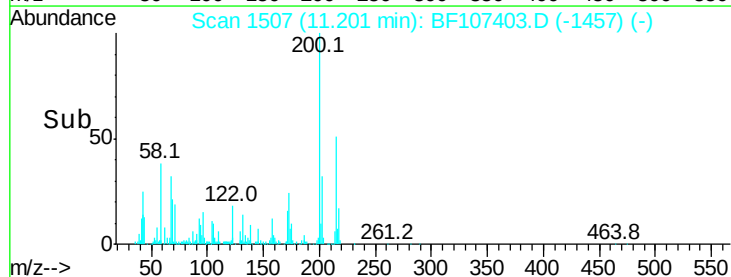
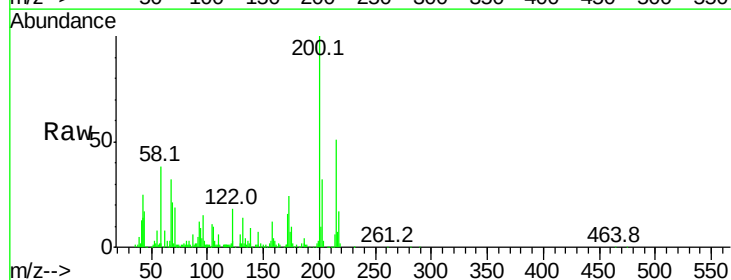
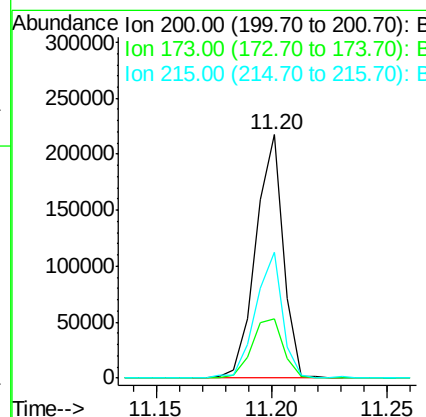
RT: 11.20 min Scan# 1507

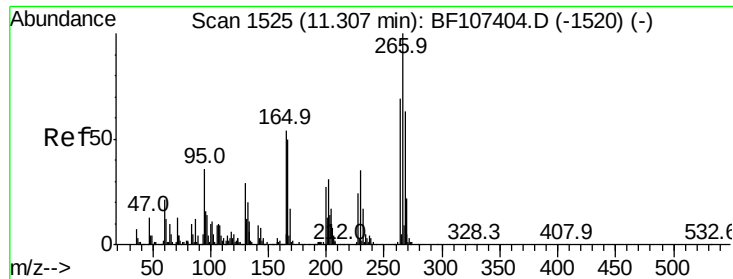
Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion:	200	Resp:	181053
Ion Ratio	Lower	Upper	
200	100		
173	24.3	8.6	48.6
215	51.4	25.1	65.1





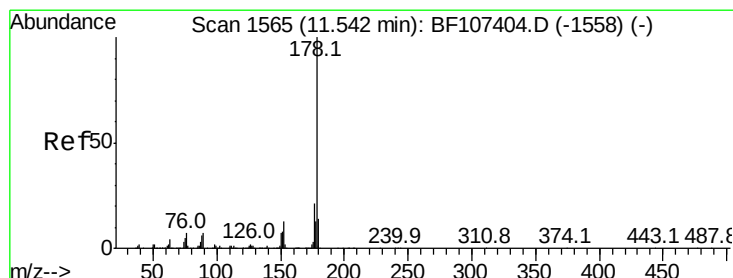
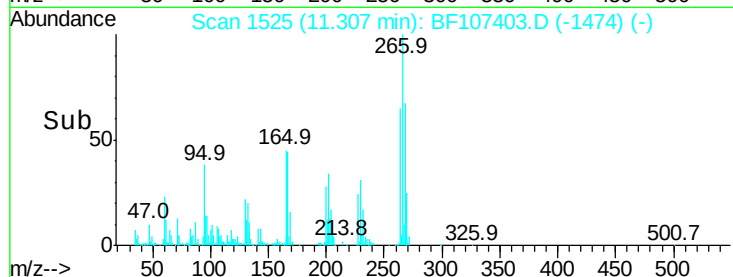
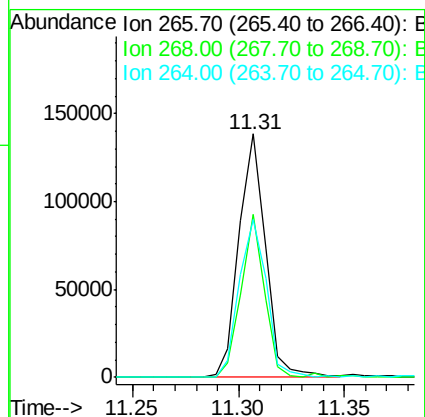
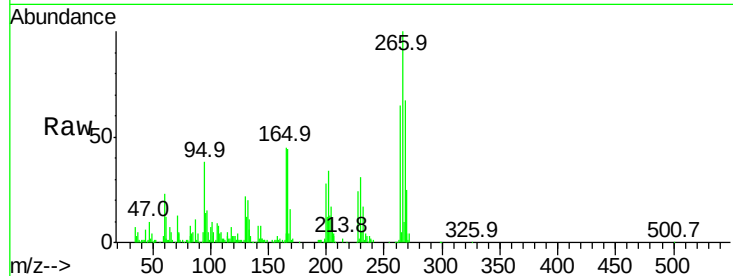
#69
 Pentachlorophenol
 Concen: 32.519 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF107403.D
 Acq: 16 Jul 2018 14:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
266	100	120812		
268	67.0	51.1	76.7	
264	64.7	49.5	74.3	

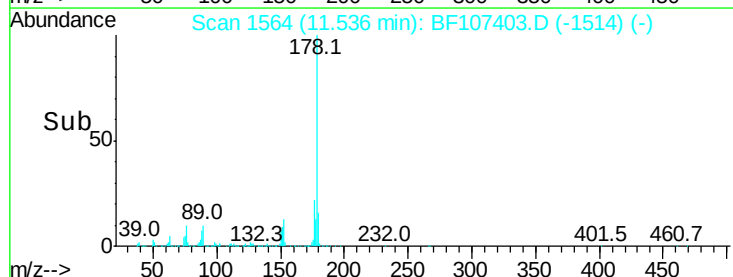
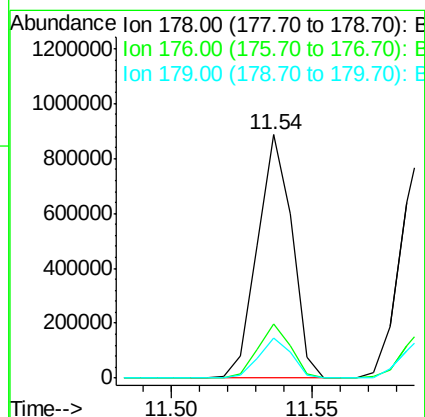
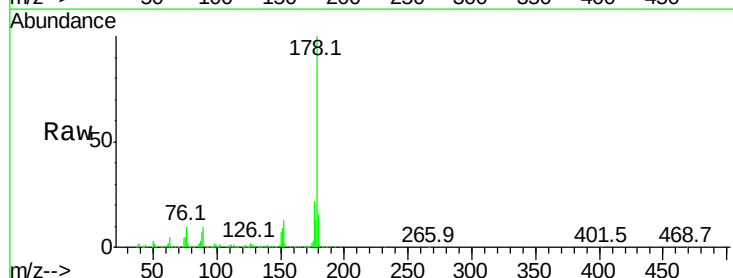
Manual Integrations
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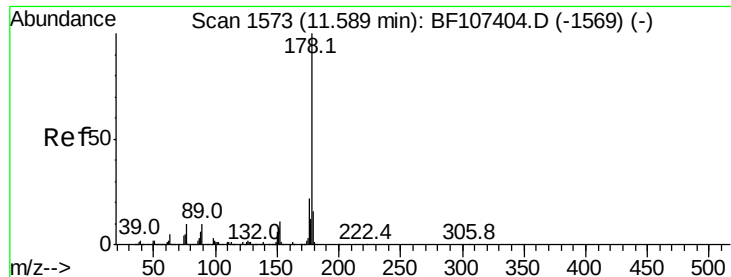
Sohil
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#70
 Phenanthrene
 Concen: 26.225 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF107403.D
 Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	753975		
176	22.3	15.8	23.8	
179	16.3	13.0	19.6	





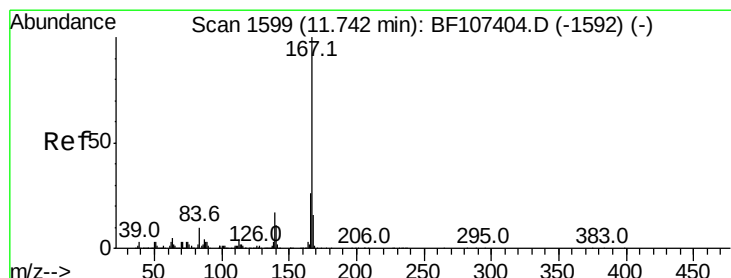
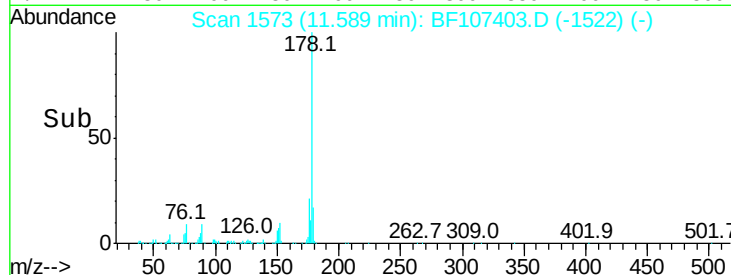
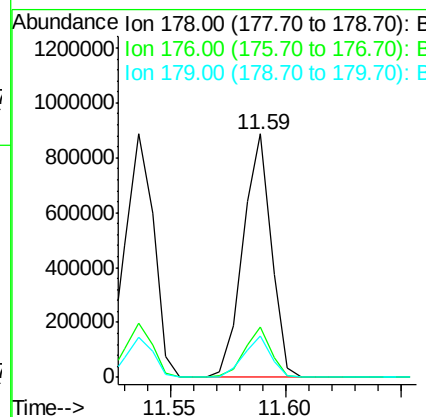
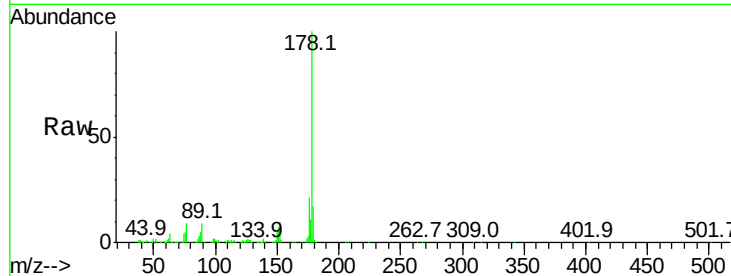
#71
 Anthracene
 Concen: 25.897 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BF107403.D
 Acq: 16 Jul 2018 14:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.4	23.2
179	17.0	12.6	19.0

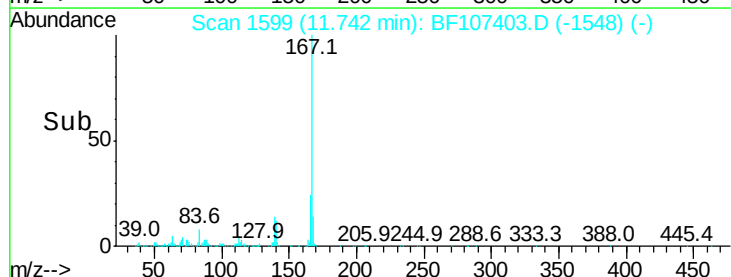
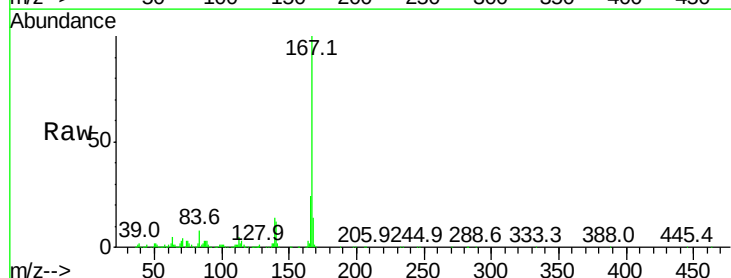
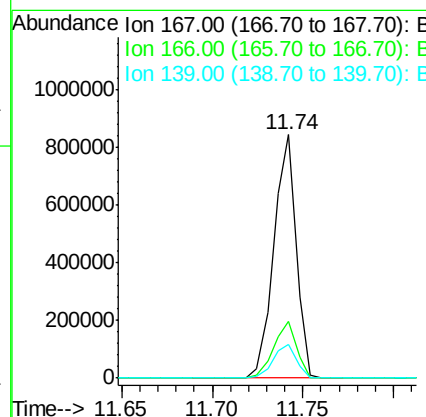
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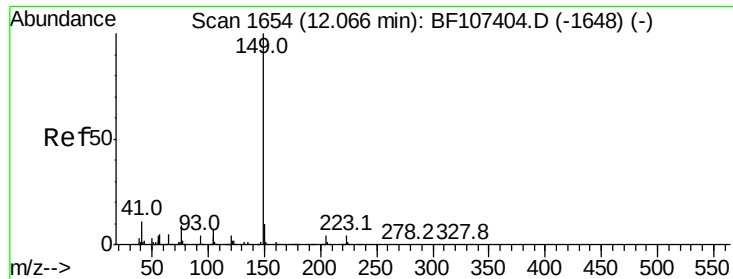
Sohil
 7/17/2018 4:52:44 PM



#72
 Carbazole
 Concen: 26.274 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BF107403.D
 Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.6	26.4
139	14.0	10.9	16.3





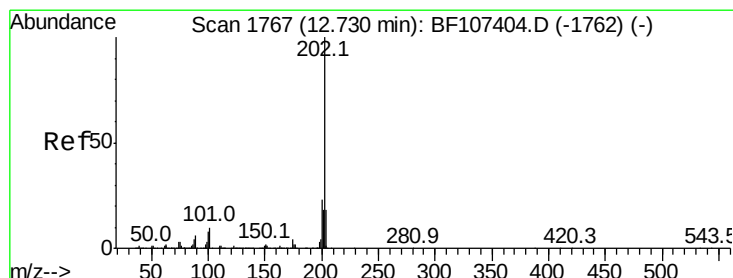
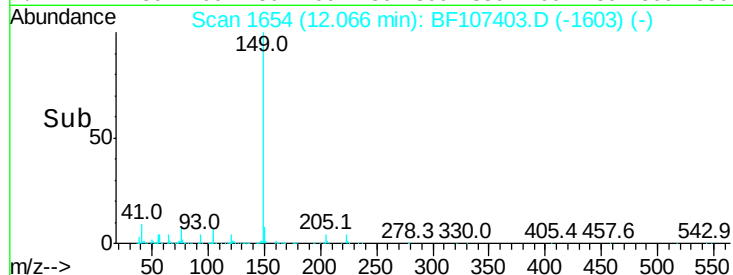
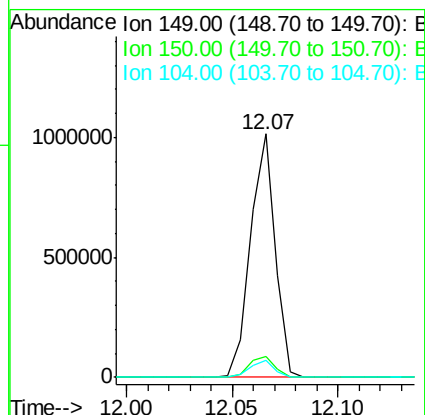
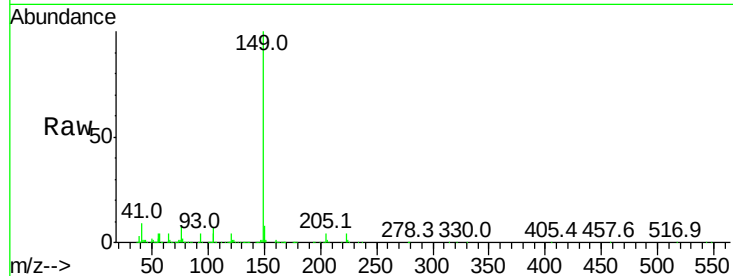
#73
Di-n-butylphthalate
Concen: 25.443 ng
RT: 12.07 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.8	11.6
104	6.8	3.8	5.8

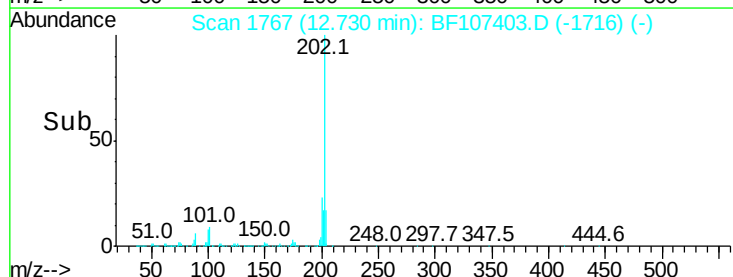
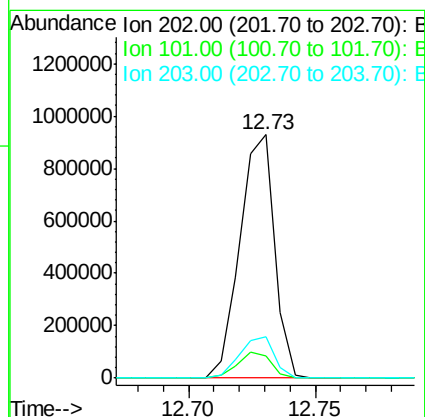
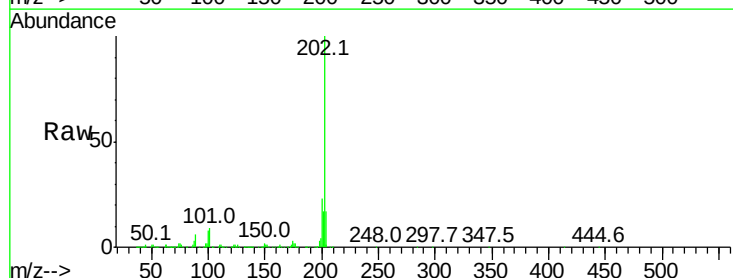
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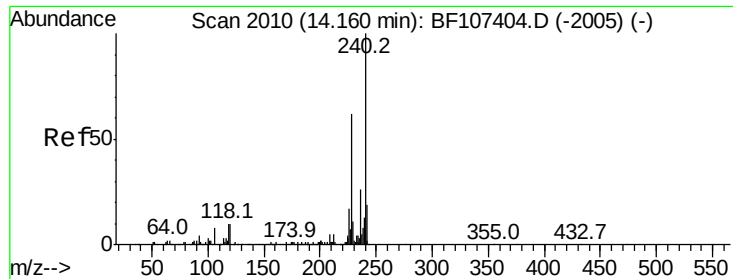
Sohil
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#74
Fluoranthene
Concen: 27.714 ng
RT: 12.73 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	34.1
203	16.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

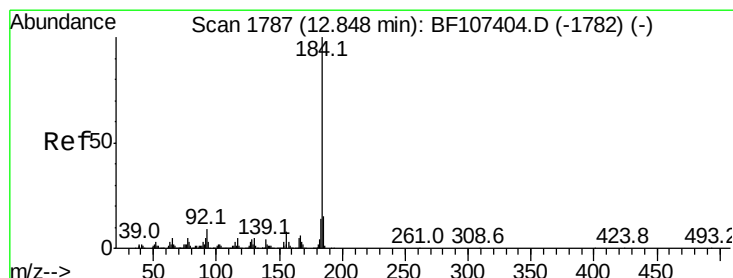
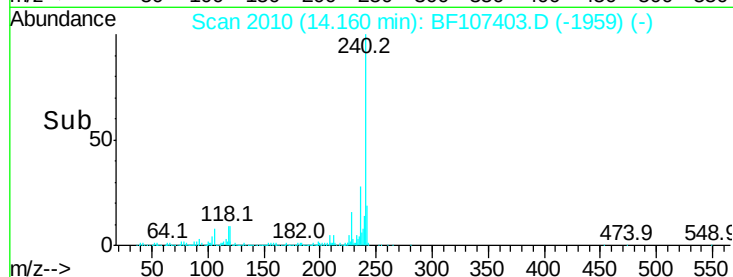
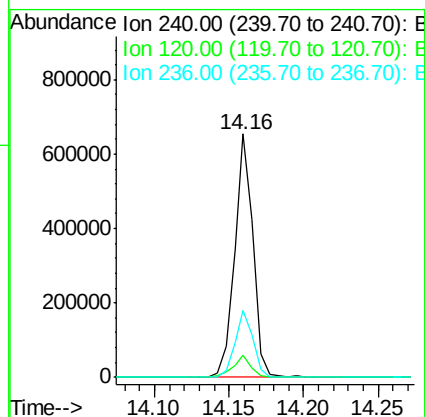
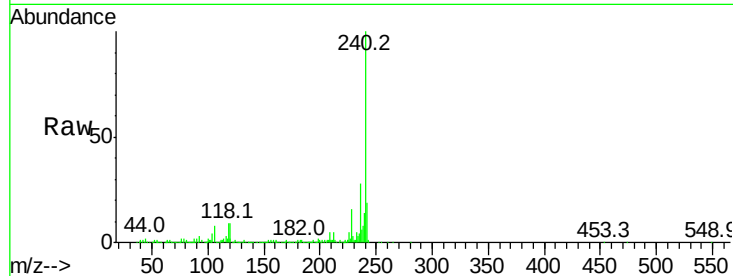
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.5	14.3#
236	27.6	20.7	31.1

Manual Integrations
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7/17/2018 4:52:44 PM



#76

Benzidine

Concen: 33.965 ng

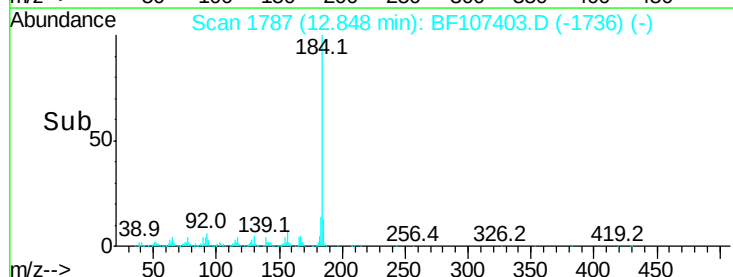
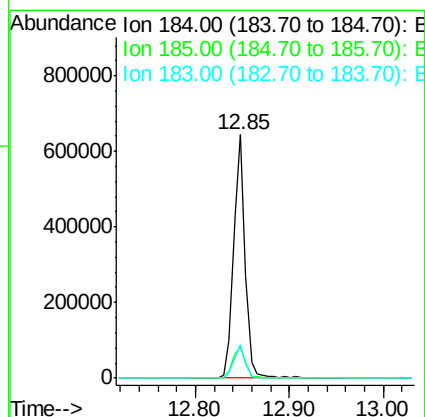
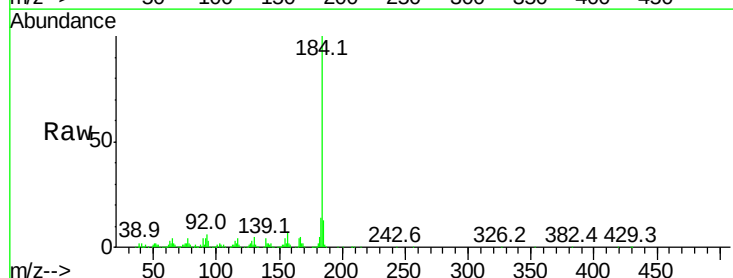
RT: 12.85 min Scan# 1787

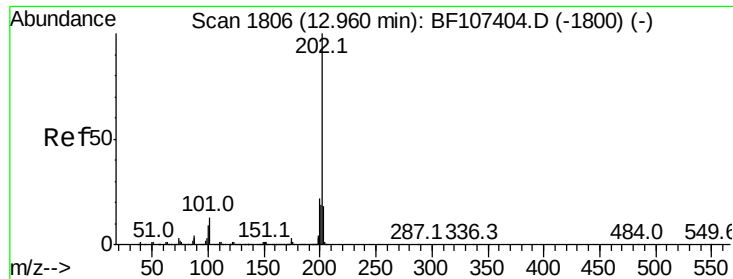
Delta R.T. -0.00 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.0	12.6	18.8
183	13.8	9.3	13.9





#77

Pvrene

Concen: 24.329 ng

RT: 12.96 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

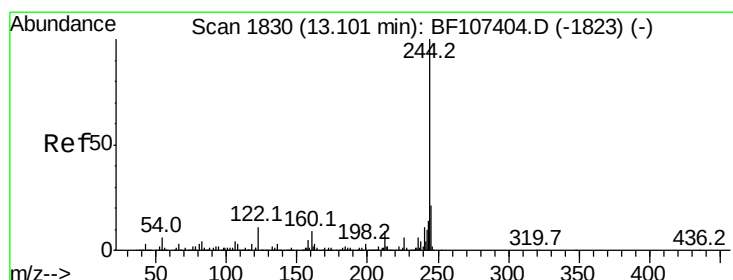
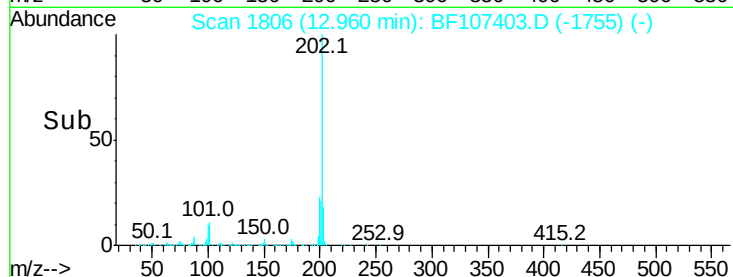
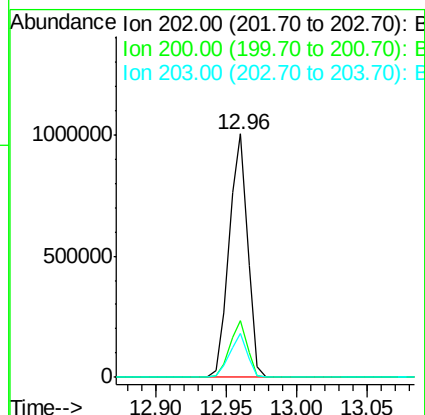
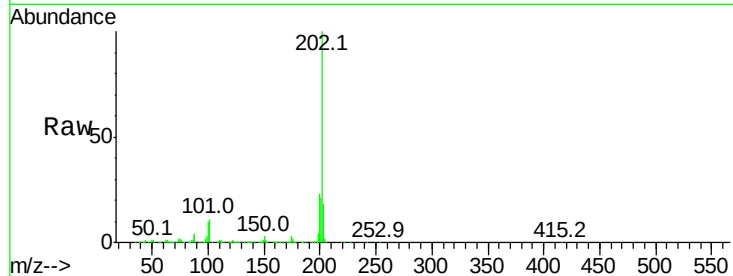
ClientSampleId :

SSTDIC025

Tot Ion:	202	Resp:	909875
Ion Ratio		Lower	Upper
202	100		
200	23.3	17.4	26.2
203	18.0	14.3	21.5

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#78

Terphenyl-d14

Concen: 45.467 ng

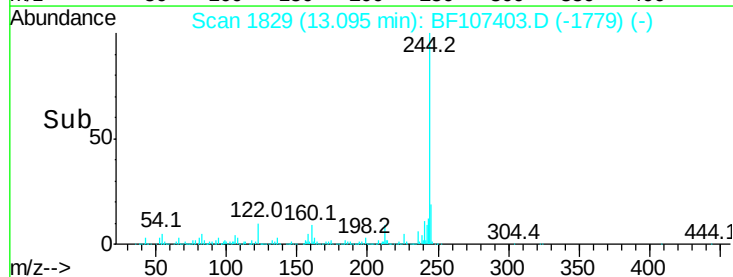
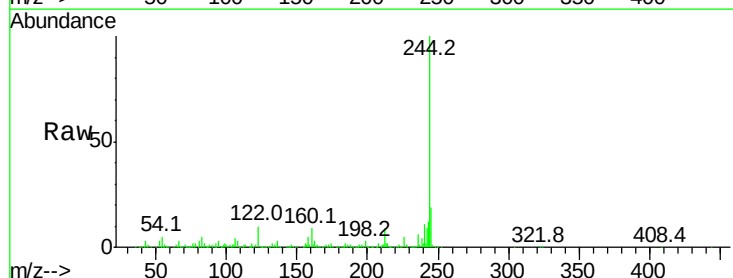
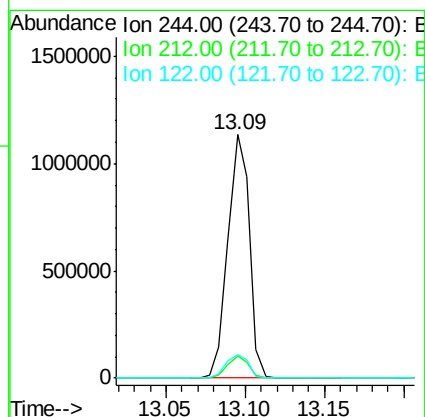
RT: 13.09 min Scan# 1829

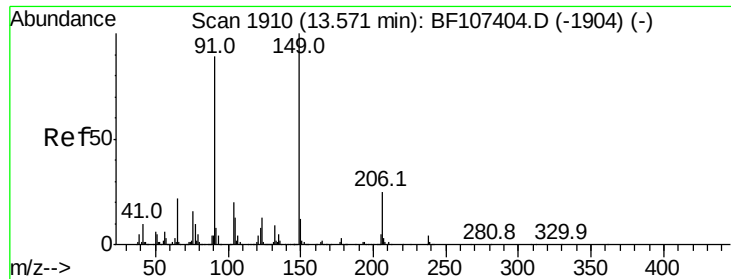
Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion:	244	Resp:	1064525
Ion Ratio		Lower	Upper
244	100		
212	9.3	5.4	8.0#
122	9.7	11.0	16.4#





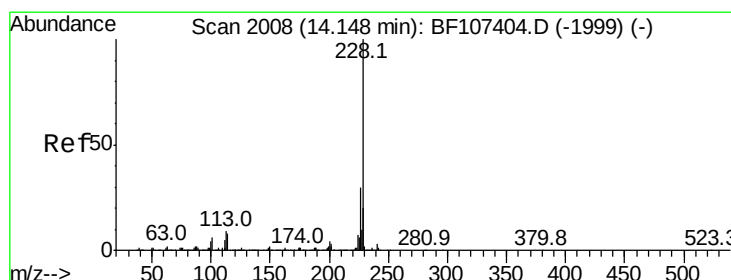
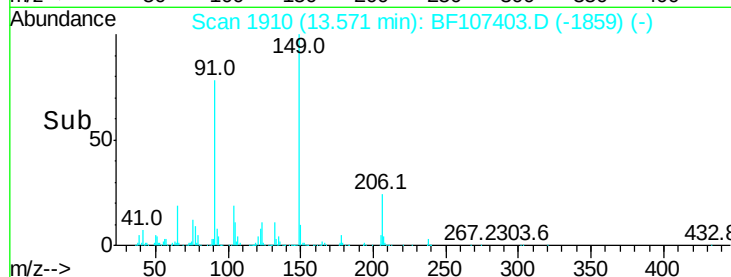
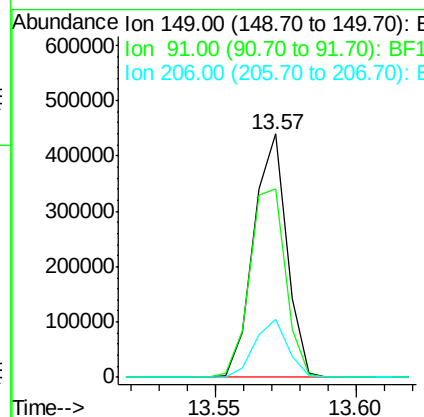
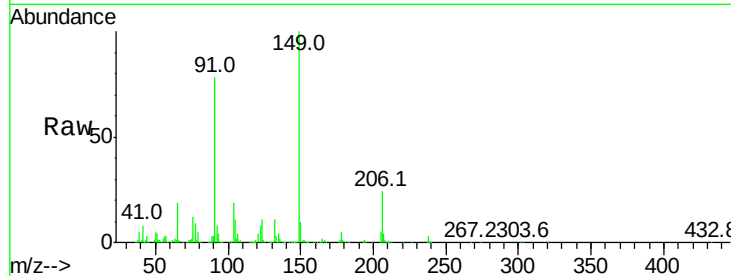
#79
Butylbenzylphthalate
Concen: 23.279 ng
RT: 13.57 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	357949		
91	77.6	56.8	85.2	
206	24.0	14.1	21.1	

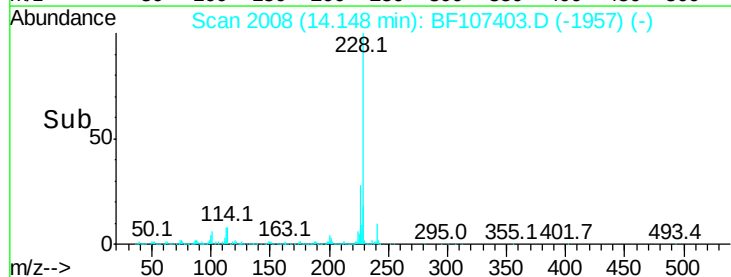
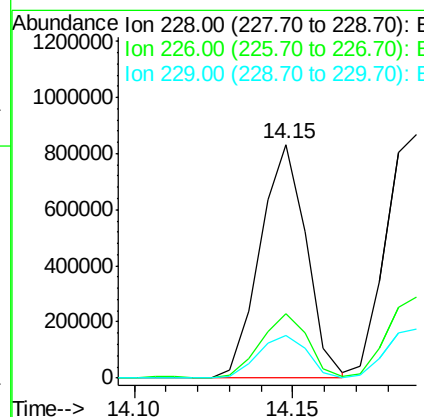
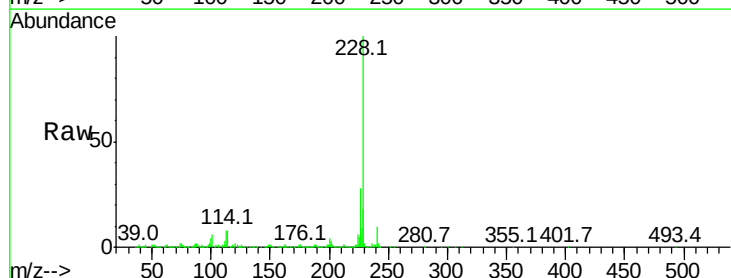
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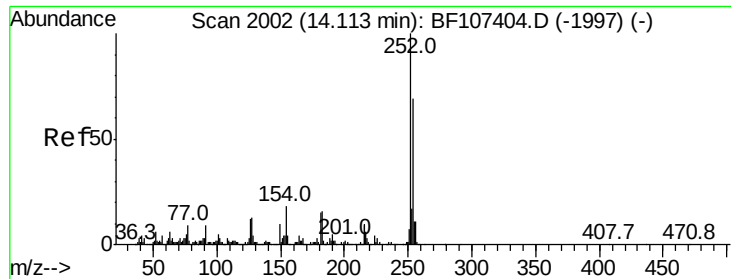
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#80
Benzo(a)anthracene
Concen: 24.354 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	841779		
226	27.6	22.6	33.8	
229	18.2	15.8	23.6	





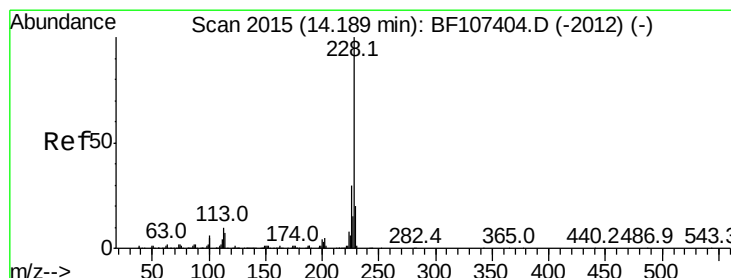
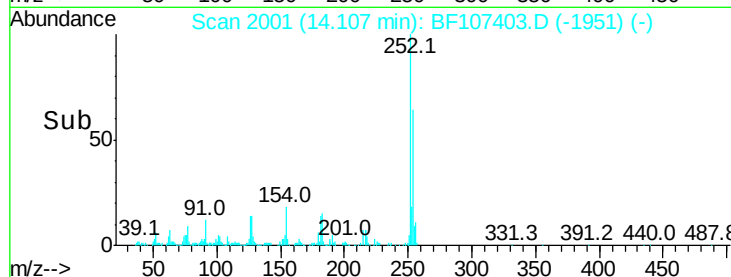
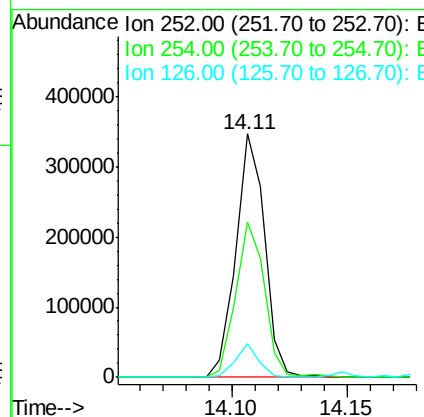
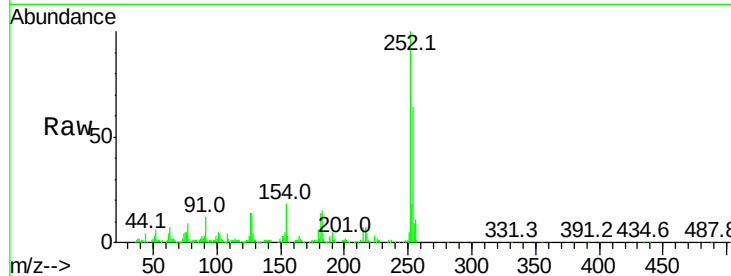
#81
 3,3'-Dichlorobenzidine
 Concen: 24.869 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF107403.D
 Acq: 16 Jul 2018 14:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	252	Resp:	302107
Ion Ratio	Lower	Upper	
252	100		
254	64.0	50.4	75.6
126	14.0	11.3	16.9

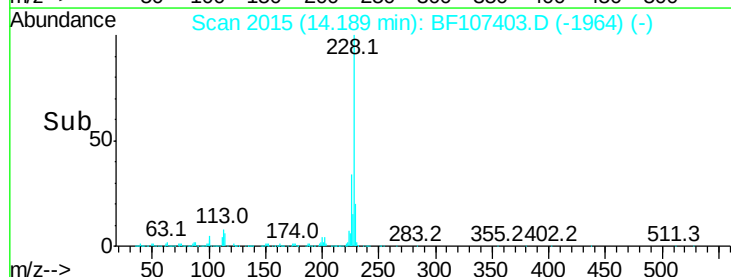
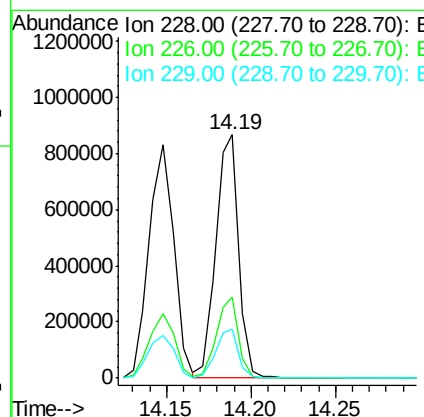
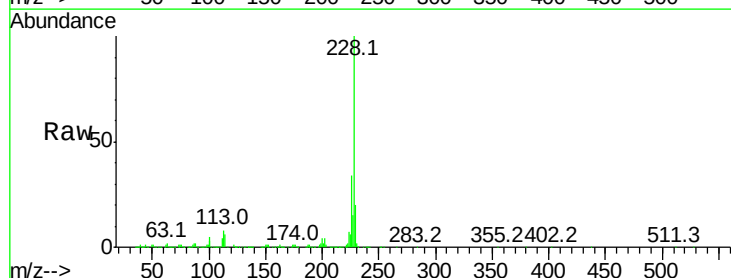
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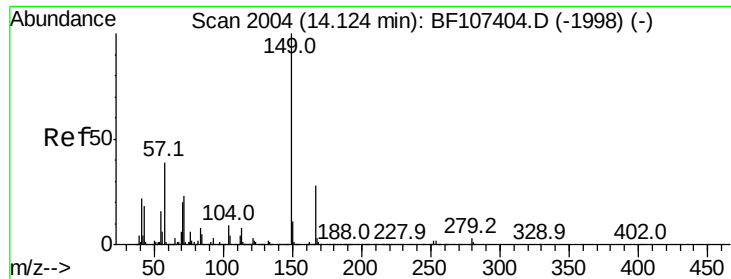
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#82
 Chrysene
 Concen: 25.787 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BF107403.D
 Acq: 16 Jul 2018 14:34

Tgt Ion:	228	Resp:	819999
Ion Ratio	Lower	Upper	
228	100		
226	33.5	25.0	37.6
229	20.1	16.2	24.4





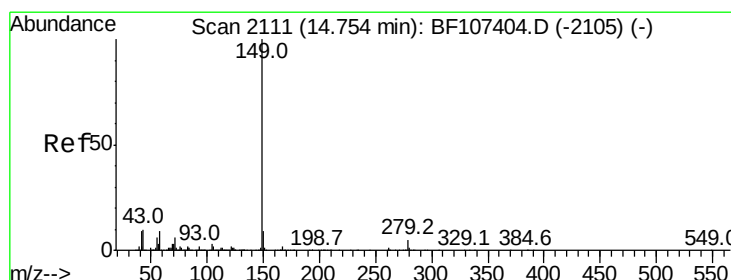
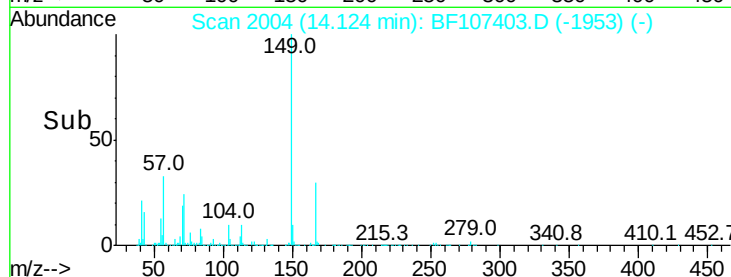
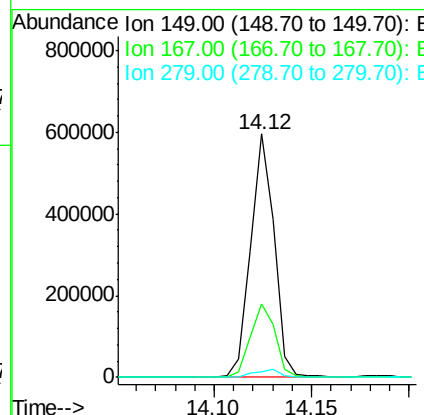
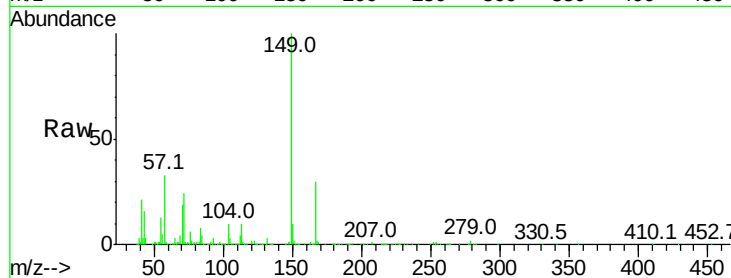
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.296 ng
 RT: 14.12 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BF107403.D
 Acq: 16 Jul 2018 14:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.1	21.3	31.9
279	2.1	3.0	4.4

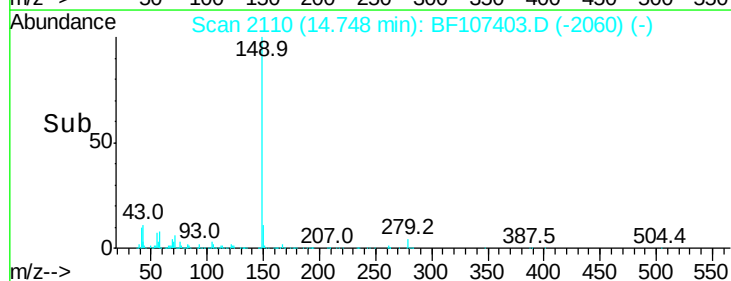
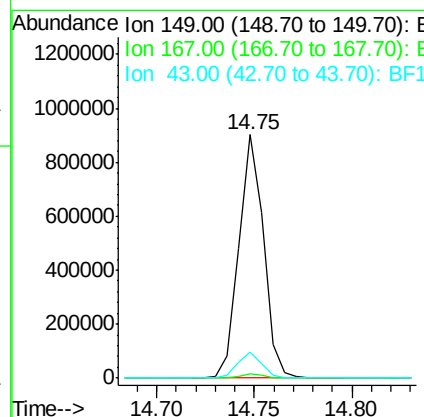
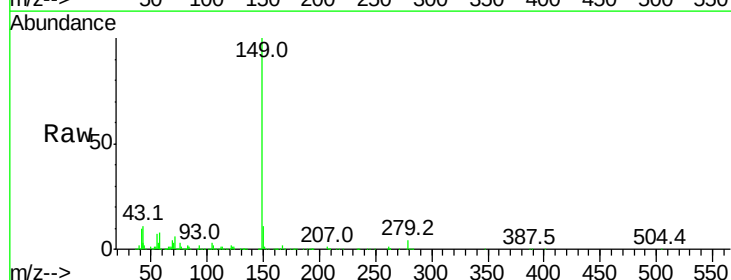
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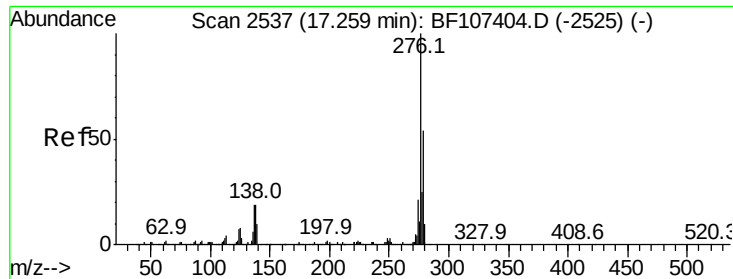
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#84
 Di-n-octyl phthalate
 Concen: 24.715 ng
 RT: 14.75 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BF107403.D
 Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.2	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 20.841 ng

RT: 17.25 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

ClientSampleId :

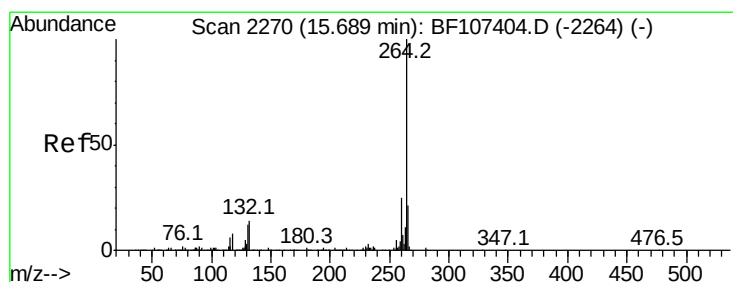
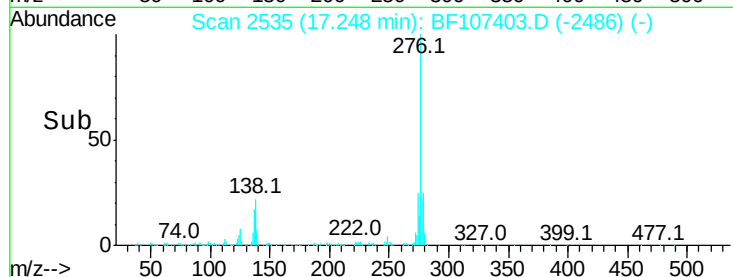
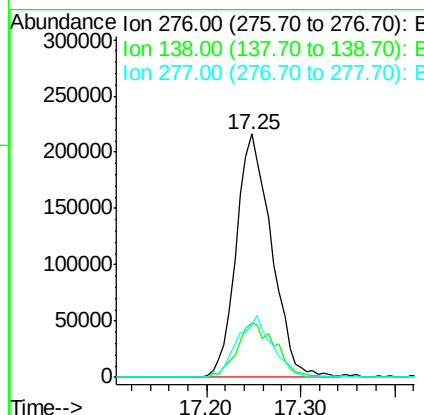
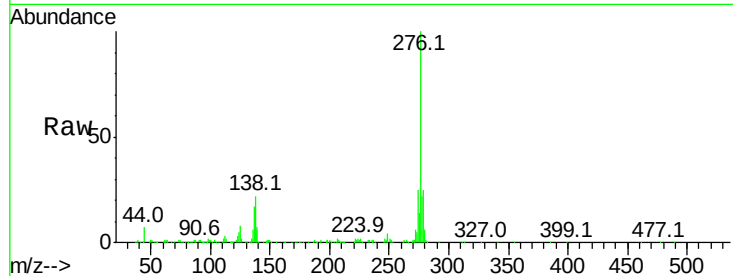
SSTDICC025

Tot Ion:	276	Resp:	562414
Ion Ratio	Lower	Upper	
276	100		
138	24.7	25.0	37.6#
277	24.7	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

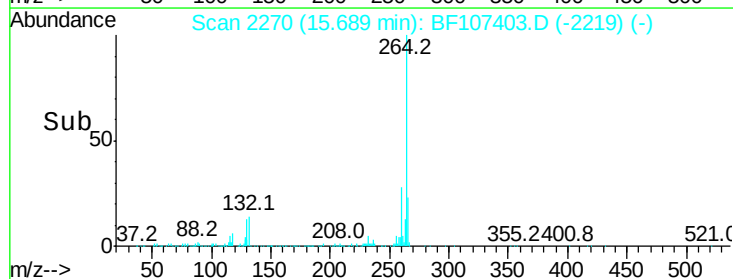
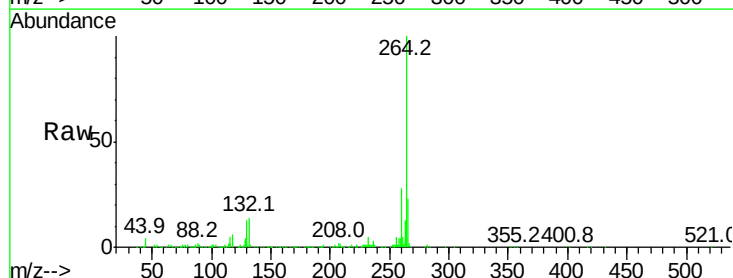
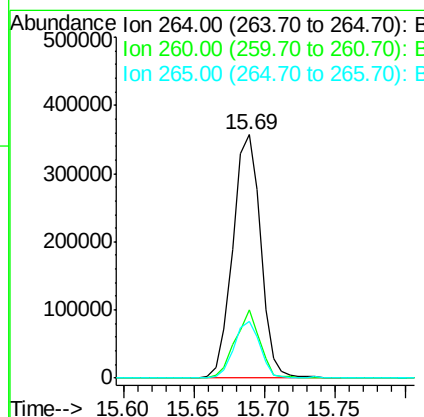
RT: 15.69 min Scan# 2270

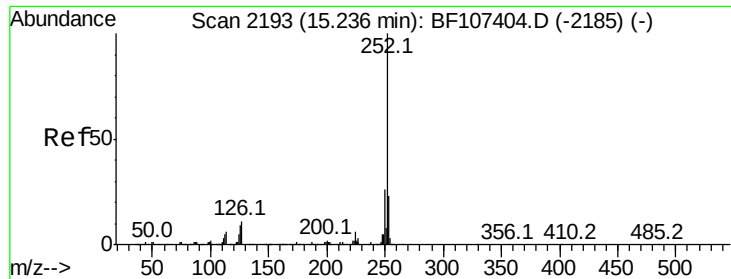
Delta R.T. -0.00 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion:	264	Resp:	491461
Ion Ratio	Lower	Upper	
264	100		
260	27.9	19.2	28.8
265	23.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 23.111 ng

RT: 15.23 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

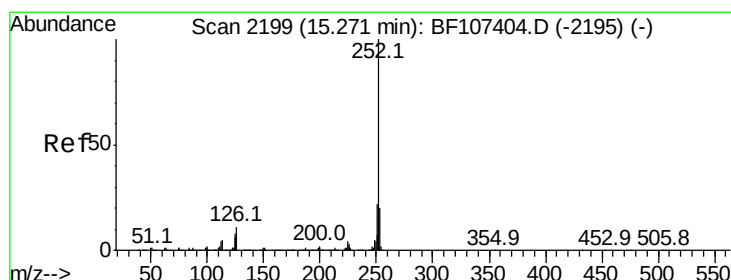
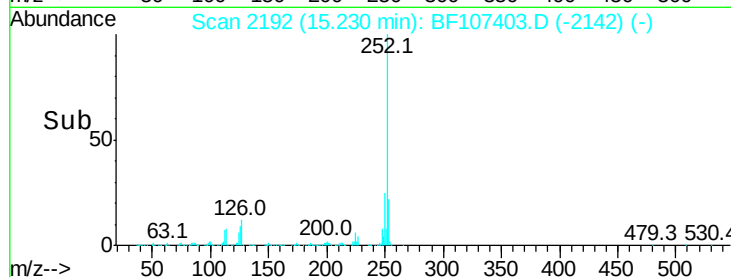
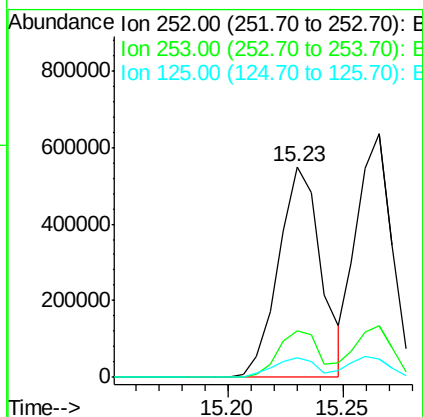
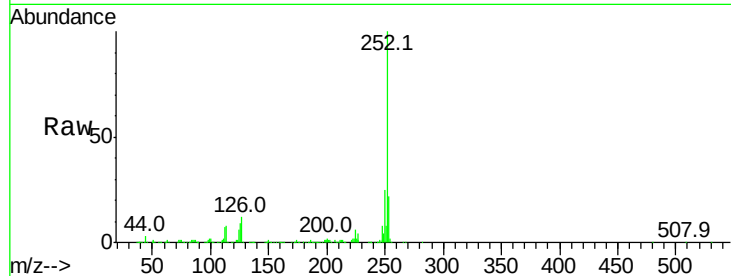
ClientSampleId :

SSTDICC025

Tot Ion:	252	Resp:	705573
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.0	25.6
125	9.4	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 23.586 ng

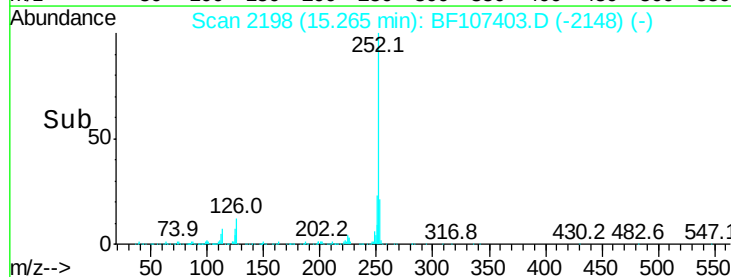
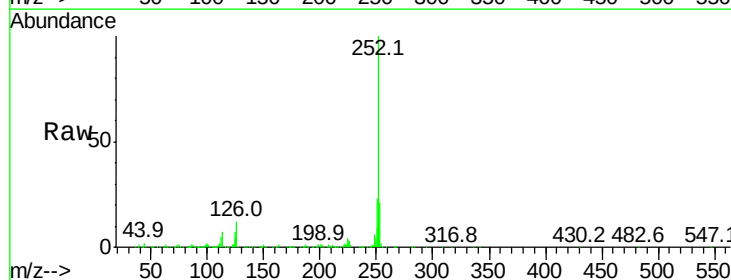
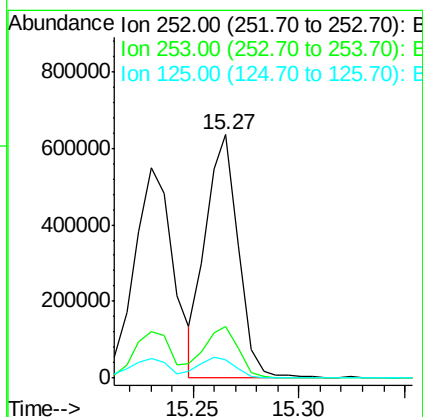
RT: 15.27 min Scan# 2198

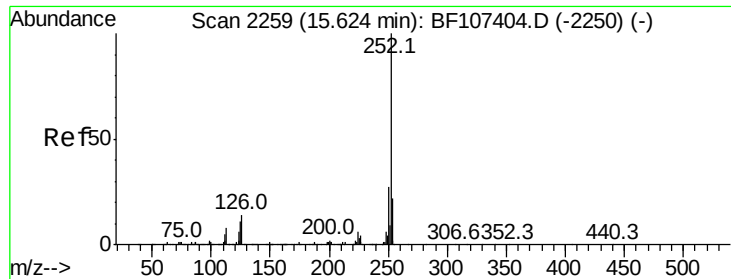
Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Tgt Ion:	252	Resp:	685703
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.9	26.9
125	7.3	10.2	15.2#





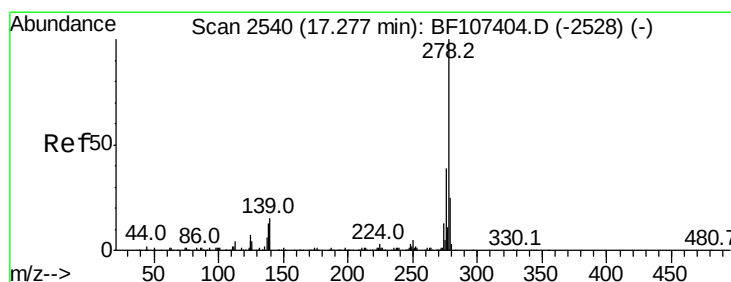
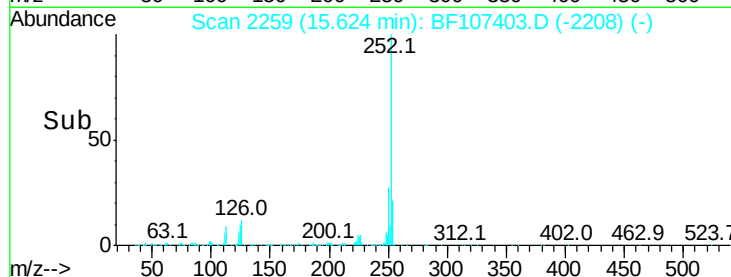
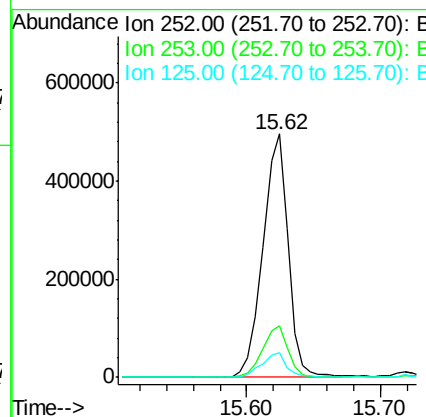
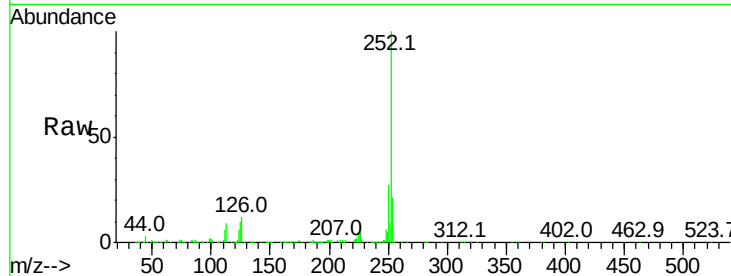
#89
Benzo(a)pyrene
Concen: 23.775 ng
RT: 15.62 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	10.3	9.8	14.6

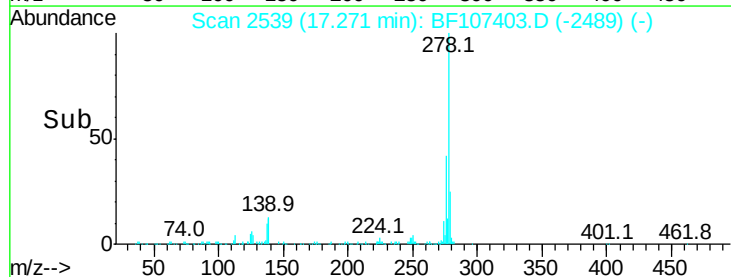
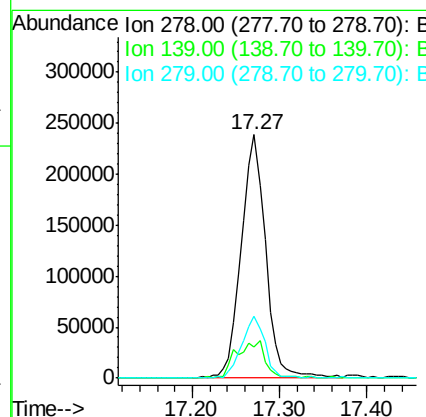
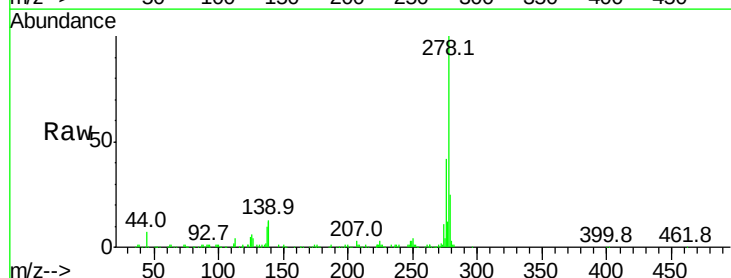
Manual Integrations
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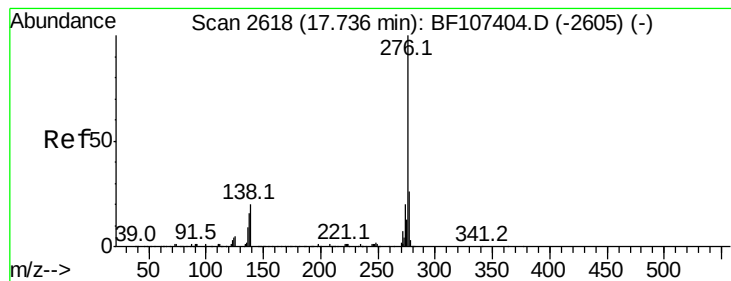
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#90
Dibenzo(a,h)anthracene
Concen: 19.609 ng
RT: 17.27 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BF107403.D
Acq: 16 Jul 2018 14:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	15.9	23.9#
279	25.4	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 20.279 ng

RT: 17.72 min Scan# 2616

Delta R.T. -0.01 min

Lab File: BF107403.D

Acq: 16 Jul 2018 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:	276	Resp:	455891
Ion Ratio		Lower	Upper
276	100		
277	22.2	17.9	26.9
138	26.1	21.8	32.8

Manual Integrations
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