

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
 Data File : BF107475.D
 Acq On : 18 Jul 2018 14:14
 Operator : JU/SJ
 Sample : J3906-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MS

Manual Integrations
 APPROVED

Sohil
 7/19/2018 11:49:32 AM

Quant Time: Jul 18 16:42:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 11:55:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	160588	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	609120	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	341868	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	689517	20.00	ng	0.00
75) Chrysene-d12	14.18	240	385565	20.00	ng	0.00
86) Perylene-d12	15.71	264	389743	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	1053486	99.63	ng	0.01
7) Phenol-d6	6.62	99	1451544	106.18	ng	0.01
23) Nitrobenzene-d5	7.55	82	1098359	96.15	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	302735	100.79	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1815220	89.05	ng	0.00
78) Terphenyl-d14	13.11	244	1643801	105.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.93	88	134697	25.803	ng	89
3) Pyridine	3.69	79	385686	27.393	ng	91
4) n-Nitrosodimethylamine	3.65	42	229179	39.640	ng	# 80
6) Aniline	6.66	93	293748	16.255	ng	# 87
8) 2-Chlorophenol	6.78	128	409280	38.275	ng	92
9) Benzaldehyde	6.54	77	220040	20.009	ng	90
10) Phenol	6.64	94	567356	38.711	ng	# 58
11) bis(2-Chloroethyl)ether	6.72	93	421737	35.261	ng	97
12) 1,3-Dichlorobenzene	6.93	146	464060	35.745	ng	# 87
13) 1,4-Dichlorobenzene	7.01	146	455200	35.371	ng	# 93
14) 1,2-Dichlorobenzene	7.16	146	419793	34.862	ng	96
15) Benzyl Alcohol	7.13	79	530286	38.625	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.25	45	460502	36.081	ng	81
17) 2-Methylphenol	7.24	107	401789	39.519	ng	# 83
18) Hexachloroethane	7.50	117	172949	36.118	ng	# 84
19) n-Nitroso-di-n-propylamine	7.40	70	370202	37.821	ng	# 97
20) 3+4-Methylphenols	7.39	107	442457	34.259	ng	# 65
22) Acetophenone	7.40	105	616011	36.808	ng	# 81
24) Nitrobenzene	7.57	77	555329	43.260	ng	# 85
25) Isophorone	7.81	82	992245	43.824	ng	# 93
26) 2-Nitrophenol	7.88	139	227047	52.030	ng	# 73
27) 2,4-Dimethylphenol	7.92	122	396505	43.573	ng	# 74
28) bis(2-Chloroethoxy)methane	8.01	93	589956	41.605	ng	98
29) 2,4-Dichlorophenol	8.12	162	403471	42.608	ng	91
30) 1,2,4-Trichlorobenzene	8.21	180	443002	38.633	ng	99
31) Naphthalene	8.30	128	1232167	41.645	ng	97
32) Benzoic acid	8.02	122	89412	16.010	ng	93
33) 4-Chloroaniline	8.34	127	145074	11.322	ng	# 87
34) Hexachlorobutadiene	8.40	225	294903	38.435	ng	97
35) Caprolactam	8.72	113	137771m	44.726	ng	
36) 4-Chloro-3-methylphenol	8.82	107	549991	44.451	ng	# 79
37) 2-Methylnaphthalene	8.99	142	889313	45.600	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	511395	38.441	ng	99
40) Hexachlorocyclopentadiene	9.13	237	323269	46.524	ng	97

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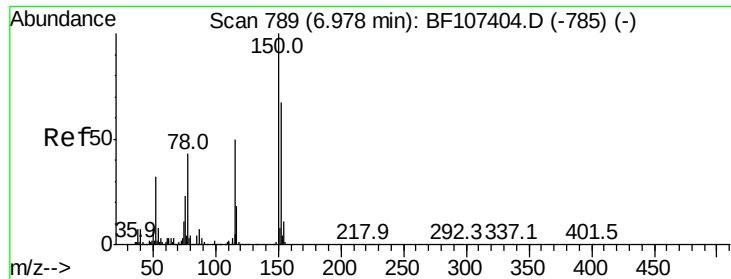
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	330776	39.831	nq	94
43) 2,4,5-Trichlorophenol	9.31	196	329347	41.456	nq #	87
45) 1,1'-Biphenyl	9.45	154	1096120	37.084	nq	96
46) 2-Chloronaphthalene	9.48	162	882992	37.823	nq	94
47) 2-Nitroaniline	9.58	65	367305	51.413	nq #	74
48) Acenaphthylene	9.90	152	1300850	39.928	nq	97
49) Dimethylphthalate	9.75	163	1517135	55.854	nq	98
50) 2,6-Dinitrotoluene	9.82	165	233834	45.114	nq #	63
51) Acenaphthene	10.07	154	817420	37.848	nq	100
52) 3-Nitroaniline	9.99	138	138672	25.471	nq #	85
53) 2,4-Dinitrophenol	10.09	184	21864	16.983	nq #	36
54) Dibenzofuran	10.24	168	1240216	37.160	nq	92
55) 4-Nitrophenol	10.15	139	284365	64.549	nq #	60
56) 2,4-Dinitrotoluene	10.22	165	324442	48.023	nq #	83
57) Fluorene	10.59	166	907939	41.075	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.35	232	269409	35.009	nq #	88
59) Diethylphthalate	10.45	149	1097989	41.608	nq	98
60) 4-Chlorophenyl-phenylether	10.57	204	505645	38.404	nq	90
61) 4-Nitroaniline	10.61	138	217111	41.904	nq #	35
62) Azobenzene	10.74	77	1132488	36.545	nq	85
64) 4,6-Dinitro-2-methylphenol	10.63	198	34564	15.384	nq	90
65) n-Nitrosodiphenylamine	10.70	169	876392	40.243	nq	94
66) 4-Bromophenyl-phenylether	11.07	248	308739	39.137	nq	94
67) Hexachlorobenzene	11.14	284	292676	40.080	nq #	88
68) Atrazine	11.22	200	335958	40.824	nq	97
69) Pentachlorophenol	11.33	266	228959	42.428	nq	97
70) Phenanthrene	11.55	178	1555350	45.263	nq	98
71) Anthracene	11.61	178	1412964	41.284	nq	98
72) Carbazole	11.76	167	1159073	35.771	nq	94
73) Di-n-butylphthalate	12.08	149	1603166	43.052	nq #	97
74) Fluoranthene	12.75	202	1667803	42.703	nq	94
76) Benzidine	12.86	184	192965m	12.896	nq	
77) Pyrene	12.98	202	1583076	60.379	nq	98
79) Butylbenzylphthalate	13.58	149	549744	57.562	nq #	83
80) Benzo(a)anthracene	14.17	228	1169065	49.555	nq	98
81) 3,3'-Dichlorobenzidine	14.12	252	232769	29.420	nq #	94
82) Chrysene	14.21	228	1061304	47.095	nq	99
83) Bis(2-ethylhexyl)phthalate	14.13	149	750360	54.827	nq	93
84) Di-n-octyl phthalate	14.75	149	1144804	53.810	nq	97
85) Indeno(1,2,3-cd)pyrene	17.29	276	899081	56.049	nq #	89
87) Benzo(b)fluoranthene	15.26	252	1101456	48.284	nq #	96
88) Benzo(k)fluoranthene	15.29	252	940528	42.247	nq #	94
89) Benzo(a)pyrene	15.65	252	1021626	48.793	nq #	96
90) Dibenzo(a,h)anthracene	17.32	278	694958	43.978	nq #	93
91) Benzo(g,h,i)perylene	17.78	276	701593	43.694	nq #	87

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



#1

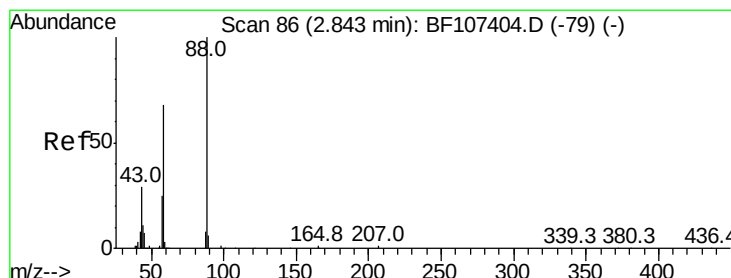
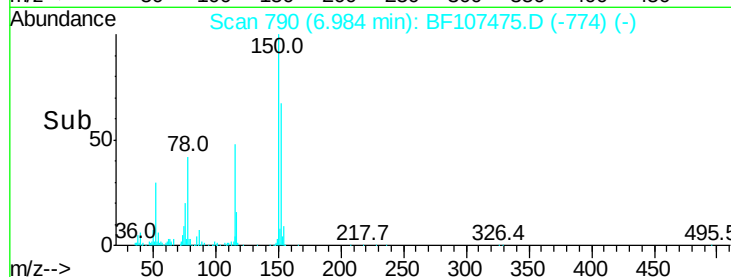
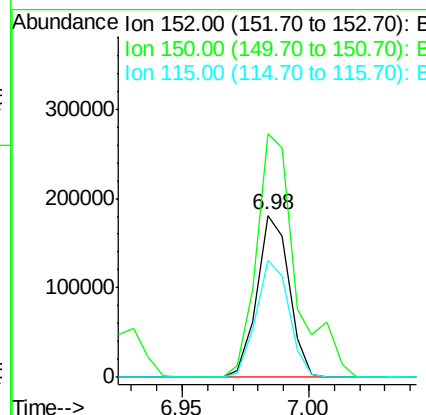
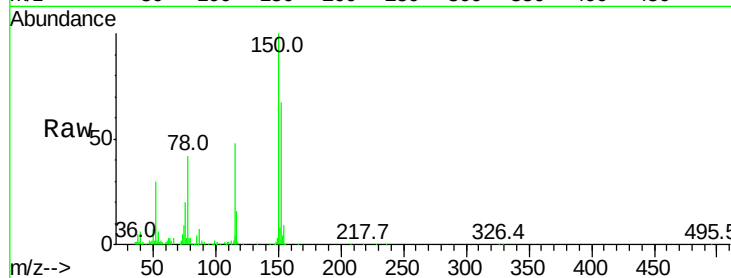
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.3	124.6	186.8
115	72.0	50.1	75.1

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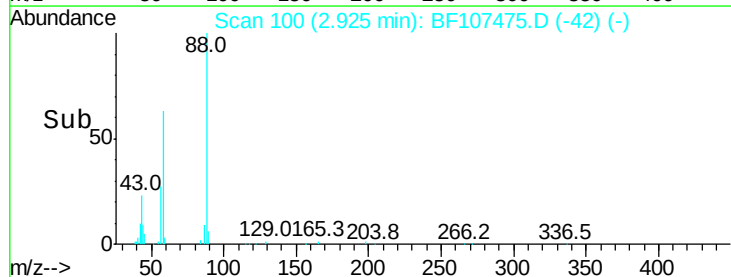
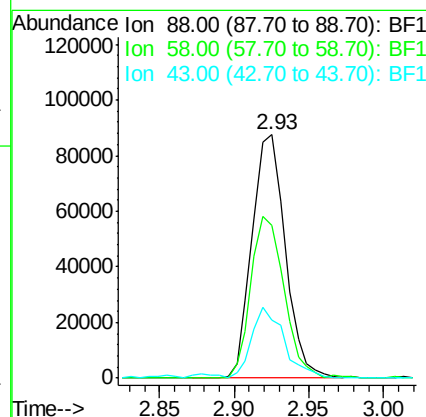
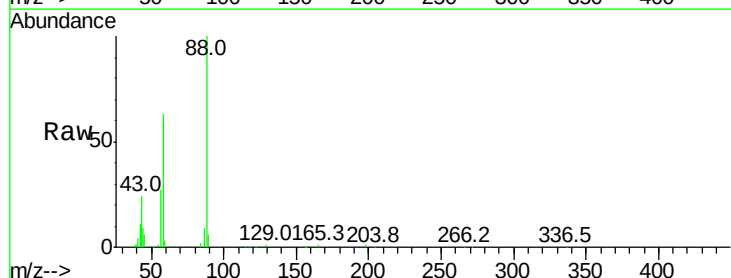
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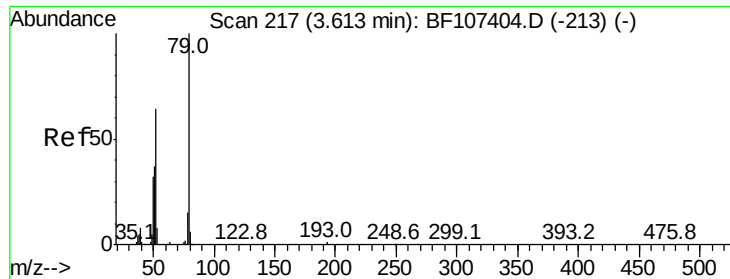


#2

1,4-Dioxane
Concen: 25.803 ng
RT: 2.93 min Scan# 100
Delta R.T. 0.04 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.7	62.6	93.8
43	28.4	24.6	37.0





#3

Pvridine

Concen: 27.393 ng

RT: 3.69 min Scan# 230

Delta R.T. 0.04 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

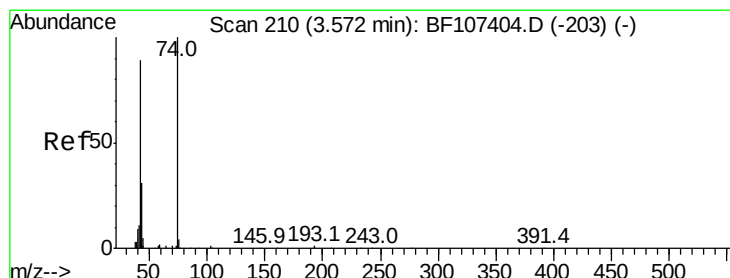
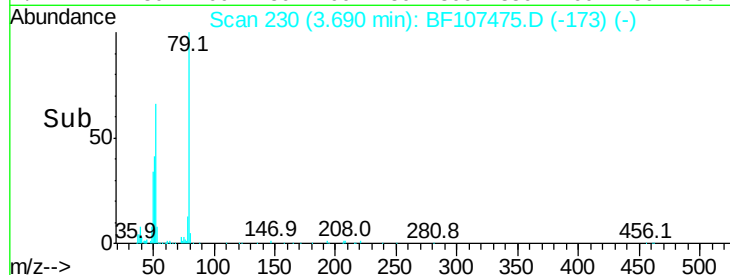
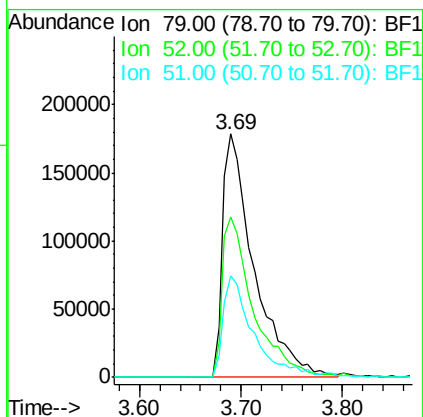
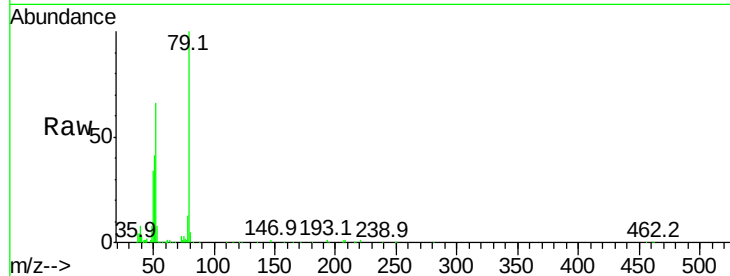
ClientSampleId :

CB-7-8-6-ST-EW-1@3MS

Tot Ion:	79	Resp:	385686
Ion Ratio	Lower	Upper	
79	100		
52	66.1	59.8	89.6
51	41.5	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 39.640 ng

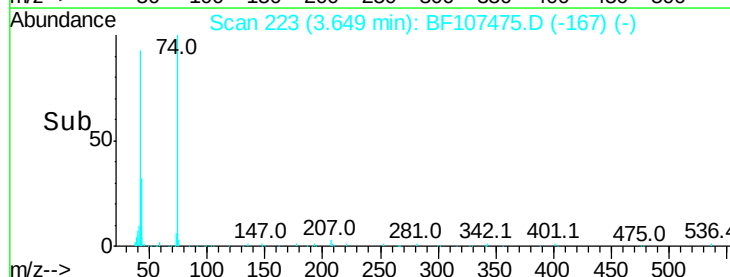
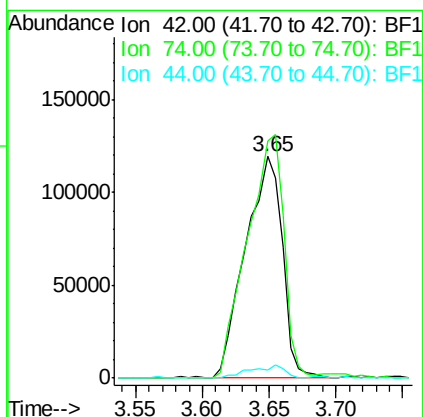
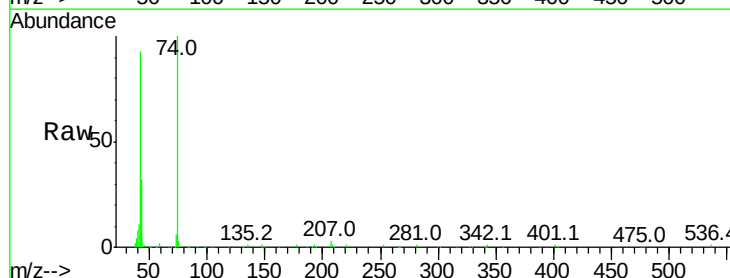
RT: 3.65 min Scan# 223

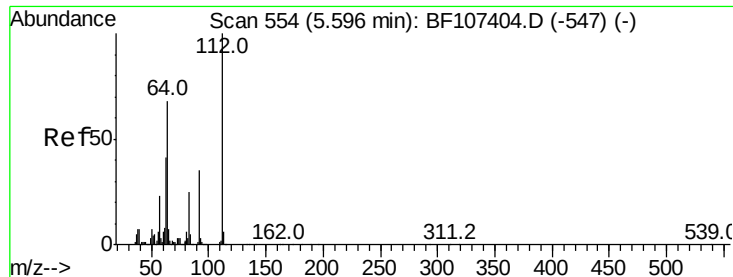
Delta R.T. 0.03 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Tgt Ion:	42	Resp:	229179
Ion Ratio	Lower	Upper	
42	100		
74	107.0	104.9	157.3
44	3.9	6.9	10.3





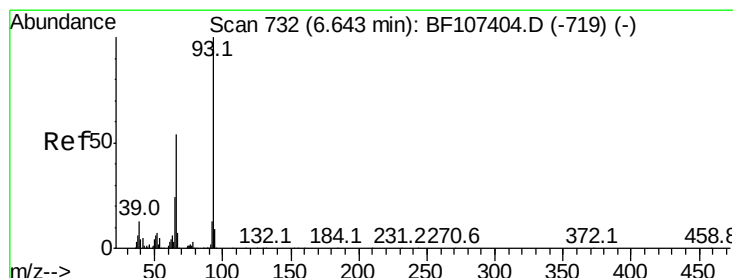
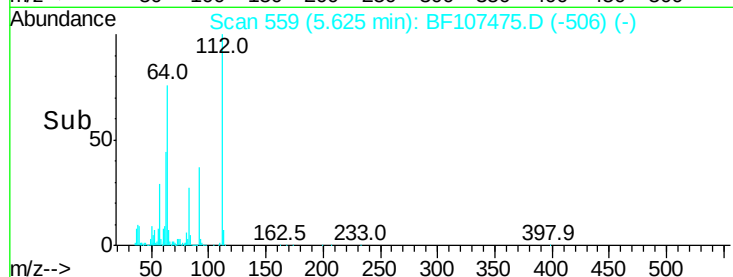
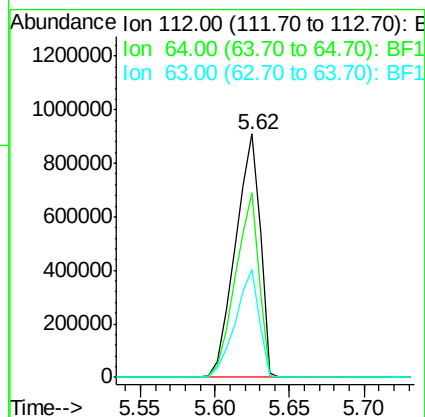
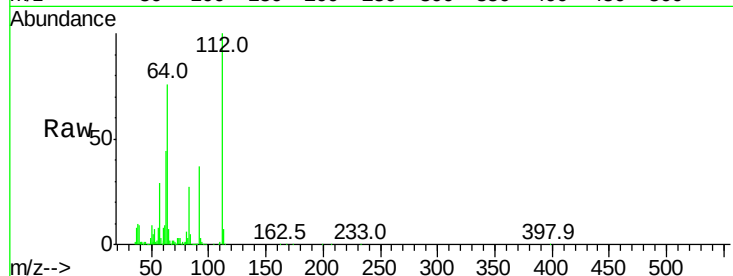
#5
2-Fluorophenol
Concen: 99.632 ng
RT: 5.62 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Lower	Upper
112	100		
64	75.8	47.9	71.9#
63	44.2	23.7	35.5#

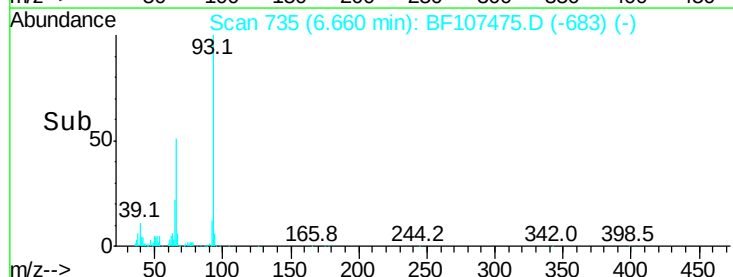
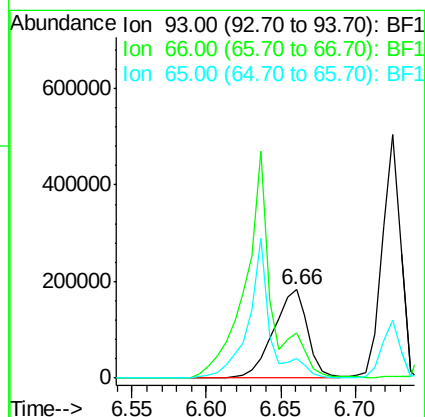
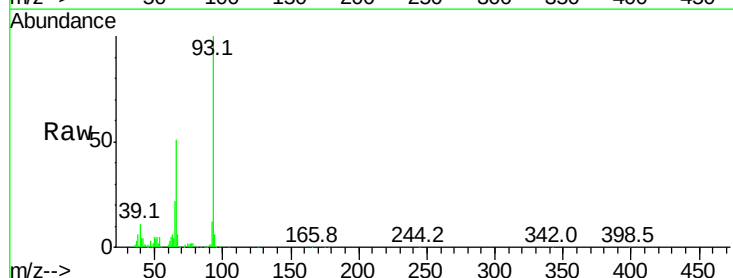
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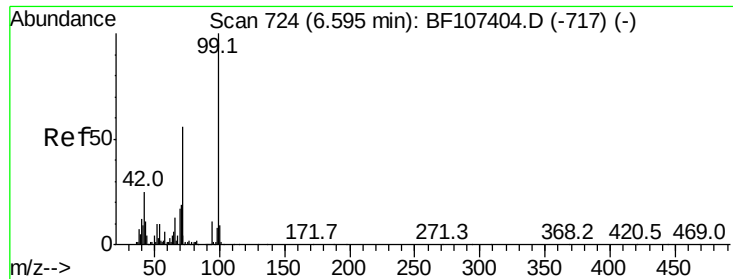
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#6
Aniline
Concen: 16.255 ng
RT: 6.66 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Lower	Upper
93	100		
66	51.0	32.2	48.2#
65	21.9	16.4	24.6





#7

Phenol-d6

Concen: 106.180 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MS

Tot Ion: 99 Resp: 1451544

Ion Ratio Lower Upper

99 100

42 27.3 14.5 21.7#

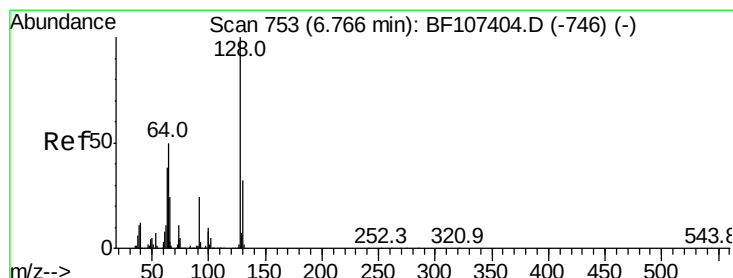
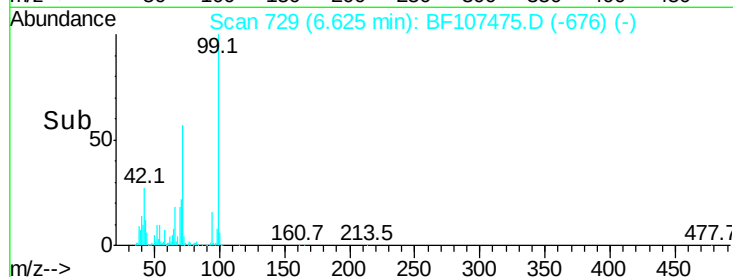
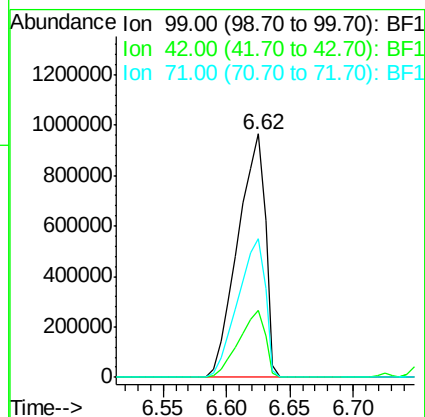
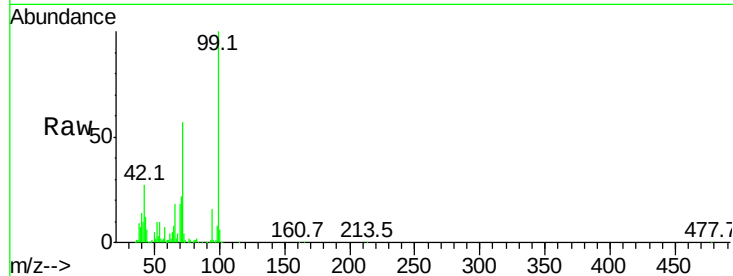
71 57.1 25.4 38.0#

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#8

2-Chlorophenol

Concen: 38.275 ng

RT: 6.78 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

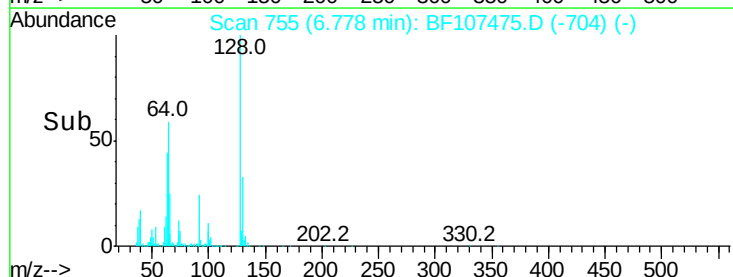
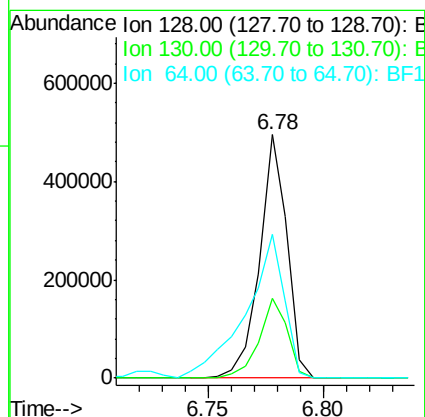
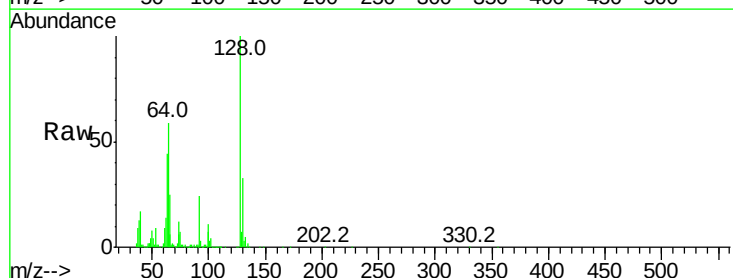
Tgt Ion: 128 Resp: 409280

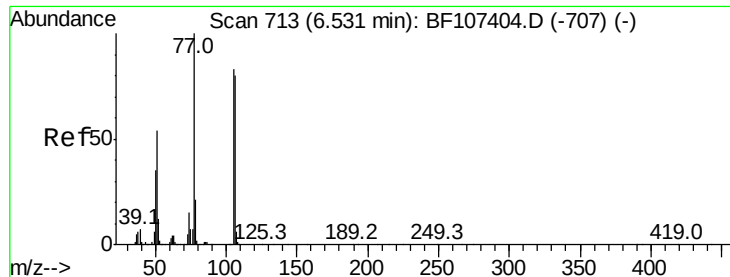
Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

64 59.0 29.4 69.4





#9

Benzaldehyde

Concen: 20.009 ng

RT: 6.54 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

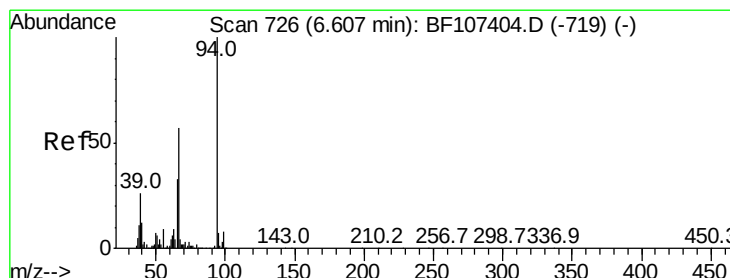
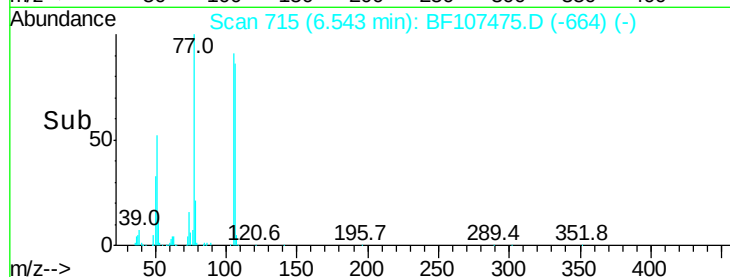
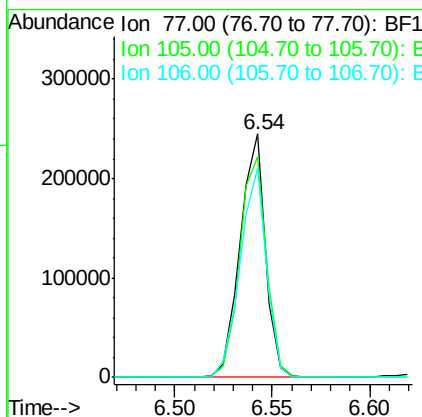
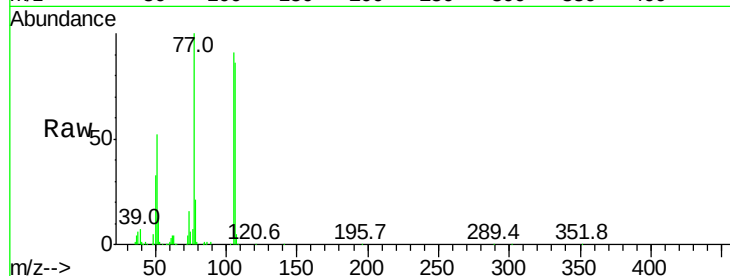
ClientSampleId :

CB-7-8-6-ST-EW-1@3MS

Tot Ion:	77	Resp:	220040
Ion Ratio	Lower	Upper	
77	100		
105	90.9	81.1	121.1
106	85.9	74.5	114.5

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#10

Phenol

Concen: 38.711 ng

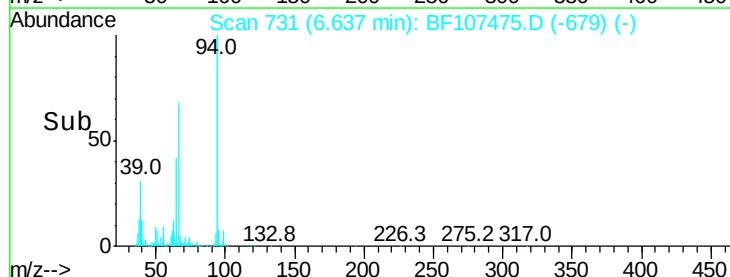
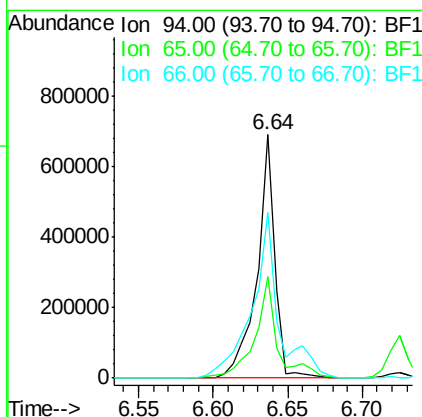
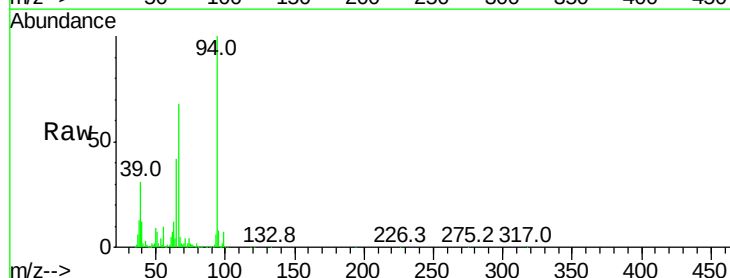
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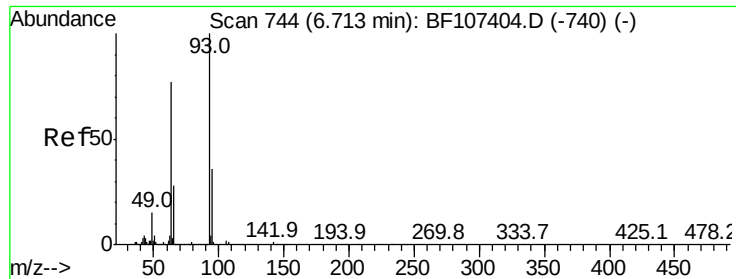
Delta R.T. 0.01 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Tgt Ion:	94	Resp:	567356
Ion Ratio	Lower	Upper	
94	100		
65	41.9	7.9	47.9
66	68.2	16.2	56.2#





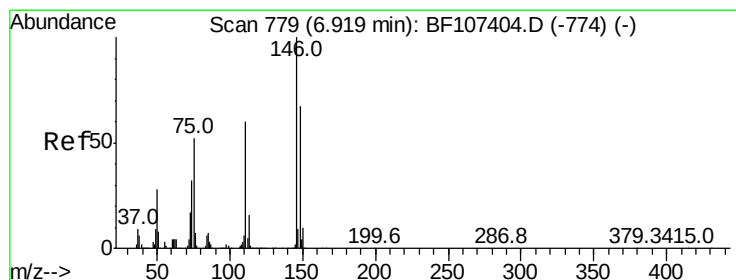
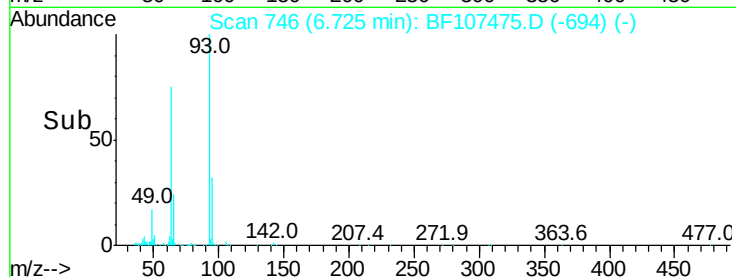
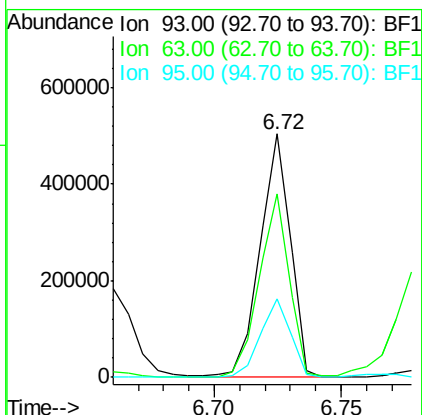
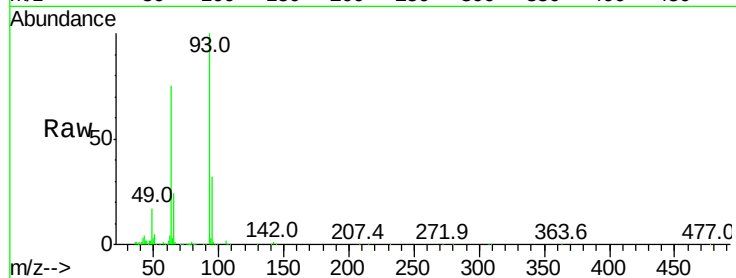
#11
bis(2-Chloroethyl)ether
Concen: 35.261 ng
RT: 6.72 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	58.6	98.6
95	32.4	11.8	51.8

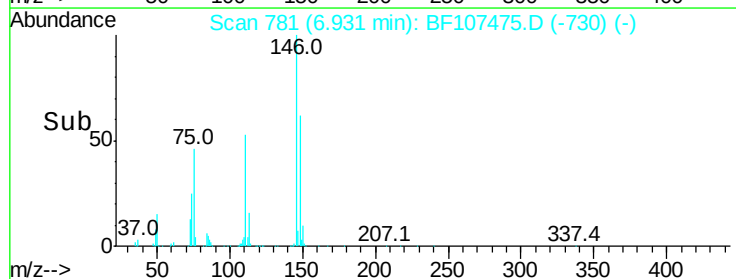
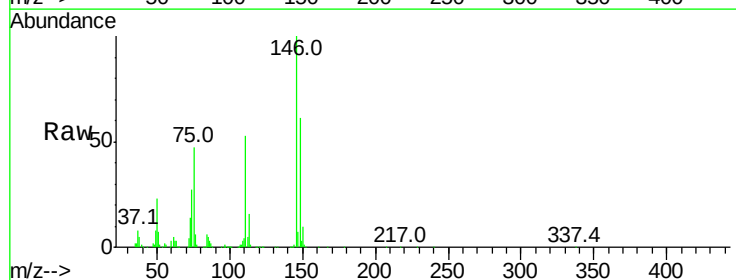
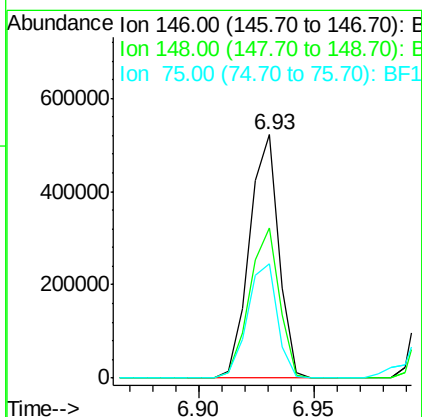
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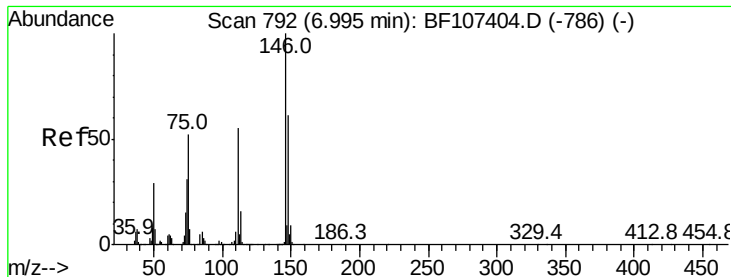
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#12
1,3-Dichlorobenzene
Concen: 35.745 ng
RT: 6.93 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	51.8	77.8
75	47.0	24.2	36.4#





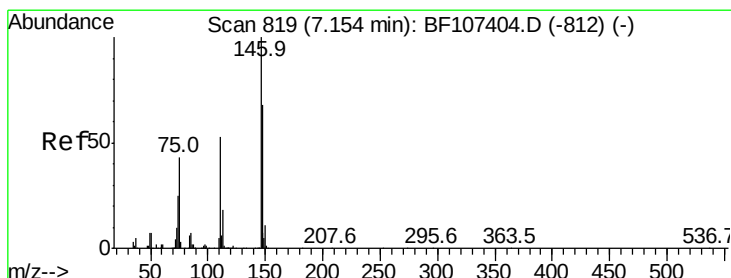
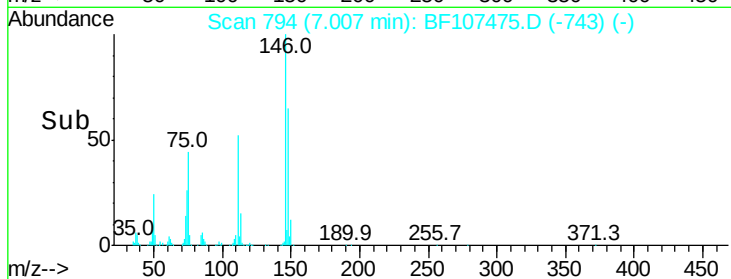
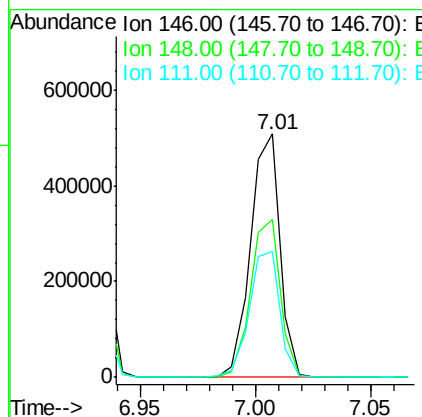
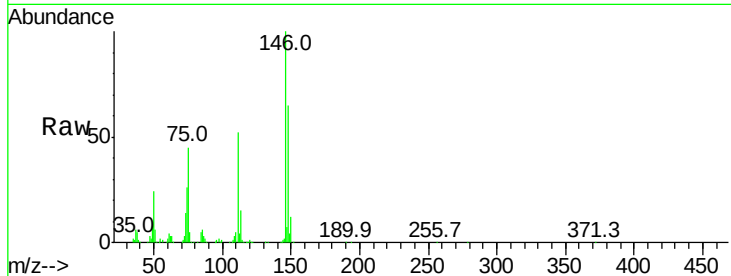
#13
 1,4-Dichlorobenzene
 Concen: 35.371 ng
 RT: 7.01 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF107475.D
 Acq: 18 Jul 2018 14:14

Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	51.7	34.2	51.2

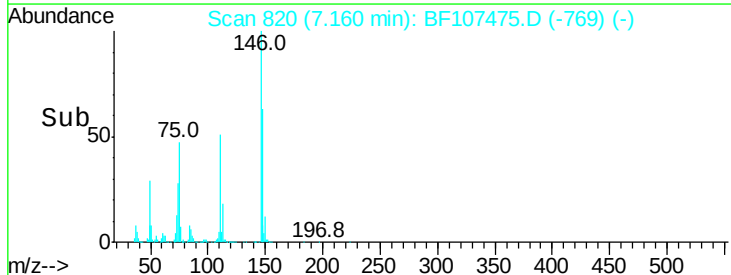
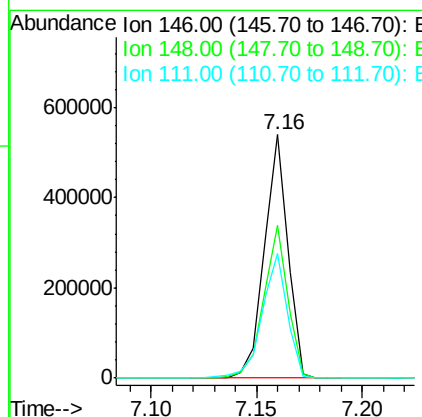
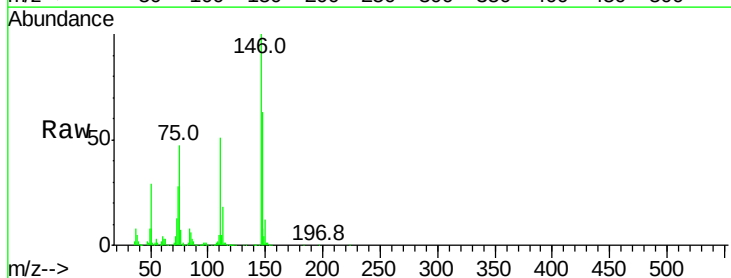
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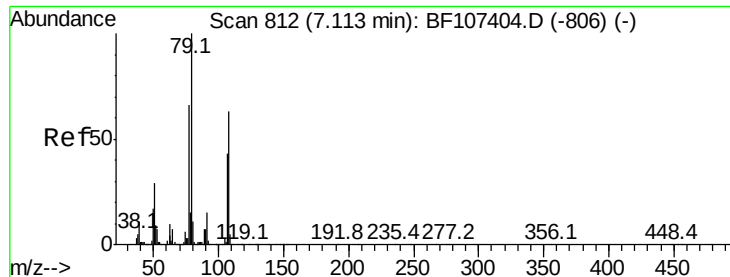
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#14
 1,2-Dichlorobenzene
 Concen: 34.862 ng
 RT: 7.16 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF107475.D
 Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.6	75.8
111	51.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.625 ng

RT: 7.13 min Scan# 815

Delta R.T. 0.01 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

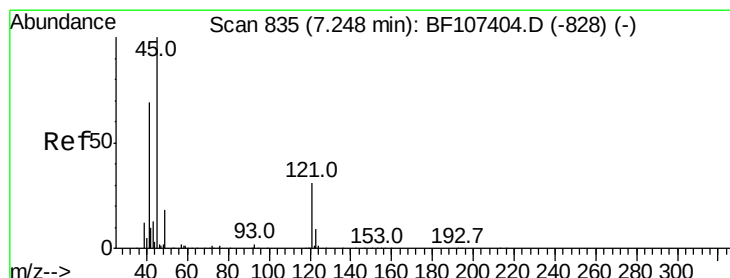
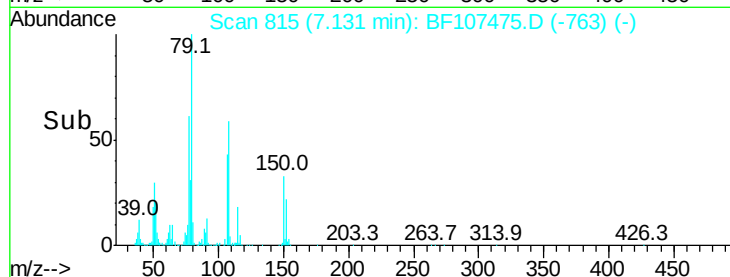
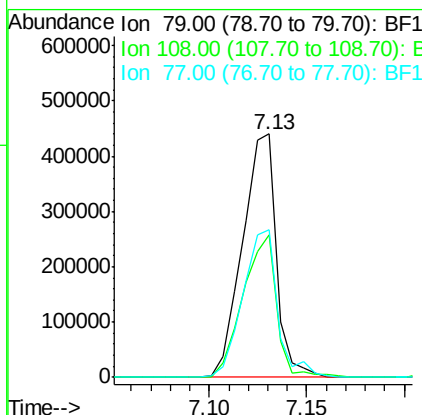
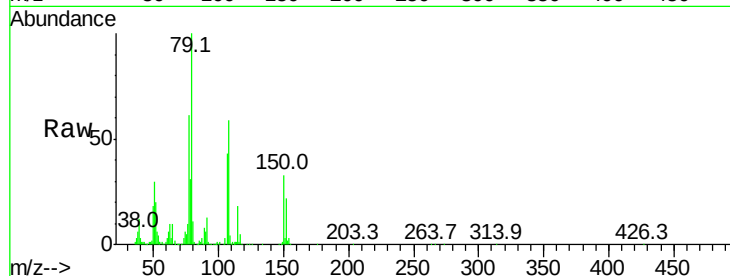
ClientSampleId :

CB-7-8-6-ST-EW-1@3MS

Tot Ion:	79	Resp:	530286
Ion Ratio	Lower	Upper	
79	100		
108	58.7	65.1	97.7#
77	60.7	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.081 ng

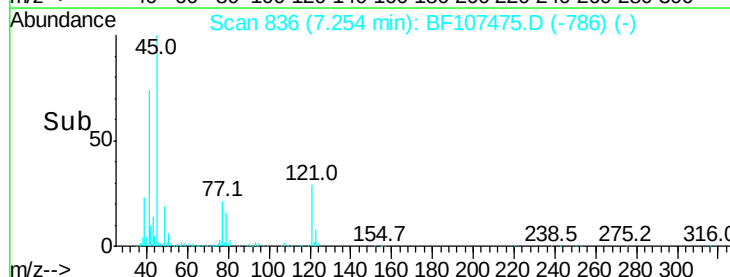
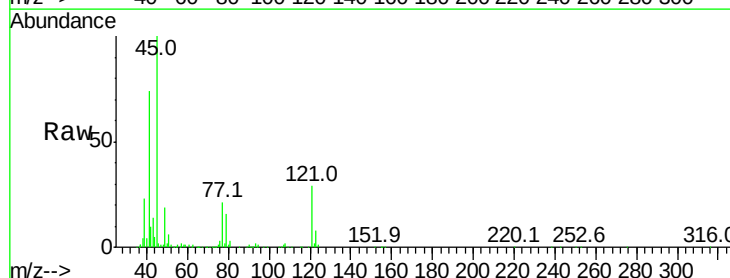
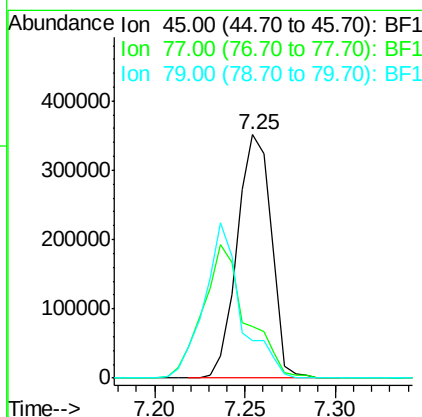
RT: 7.25 min Scan# 836

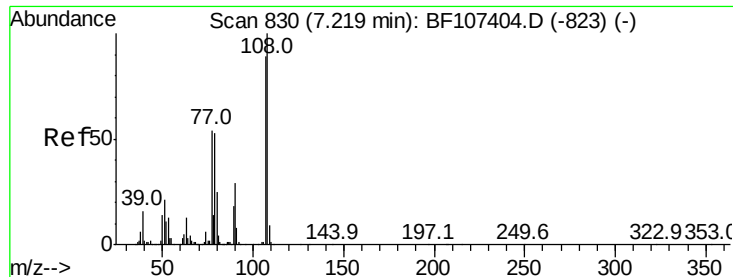
Delta R.T. -0.01 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Tgt Ion:	45	Resp:	460502
Ion Ratio	Lower	Upper	
45	100		
77	21.4	0.0	32.9
79	15.6	0.0	29.6





#17

2-Methylphenol

Concen: 39.519 ng

RT: 7.24 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

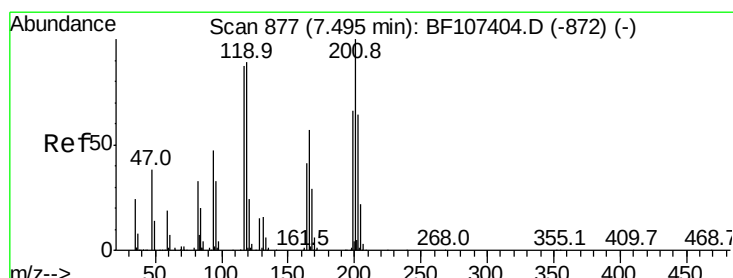
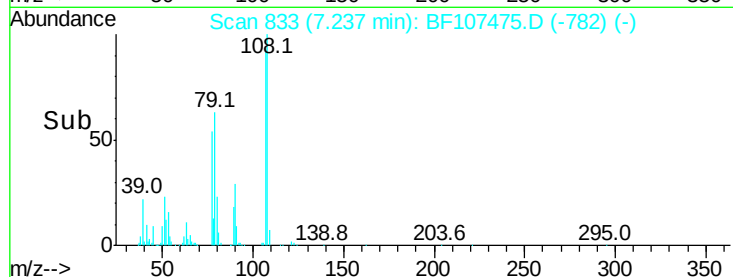
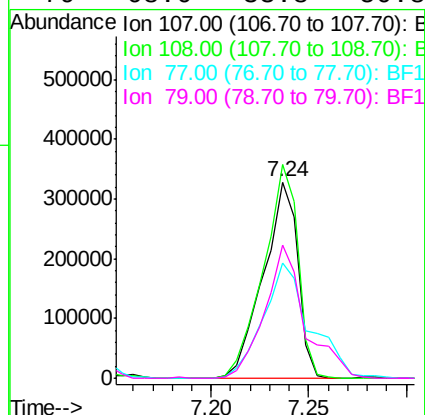
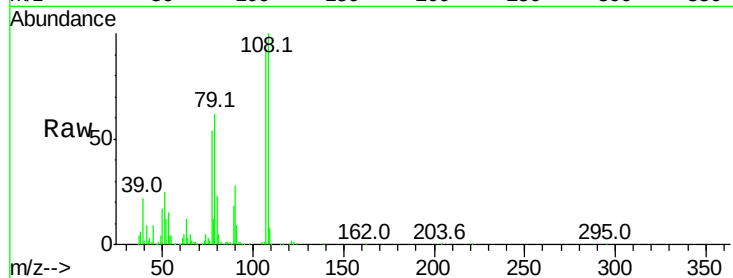
ClientSampleId :

CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.9	91.7	137.5	
77	58.6	33.8	50.8#	
79	68.0	33.8	50.8#	

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#18

Hexachloroethane

Concen: 36.118 ng

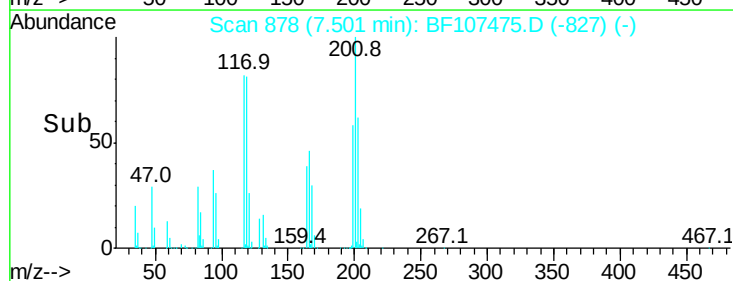
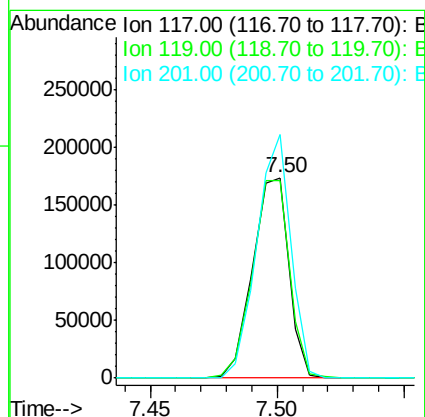
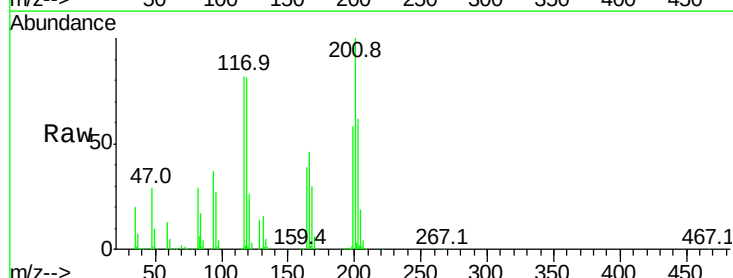
RT: 7.50 min Scan# 878

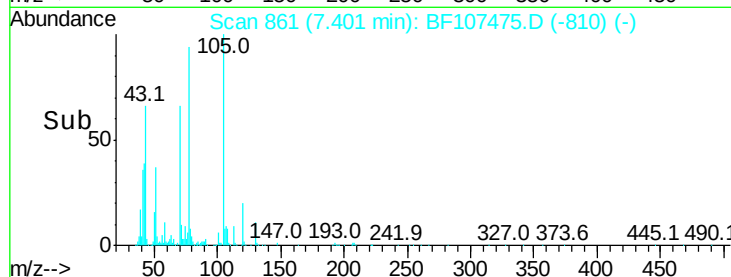
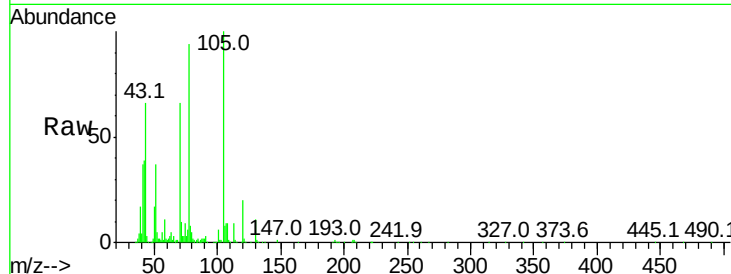
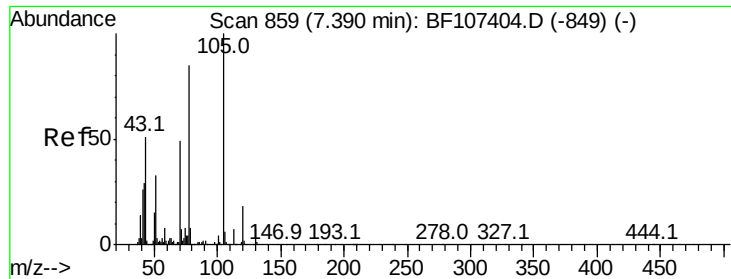
Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.3	75.8	113.8	
201	121.4	75.7	113.5#	





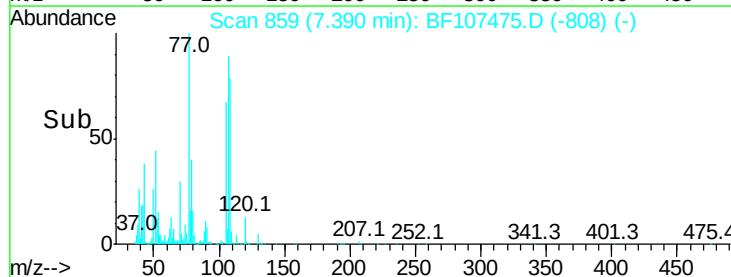
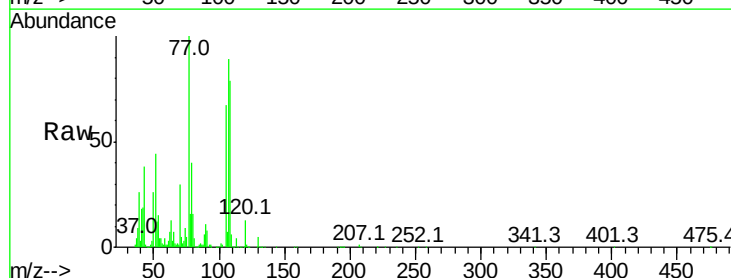
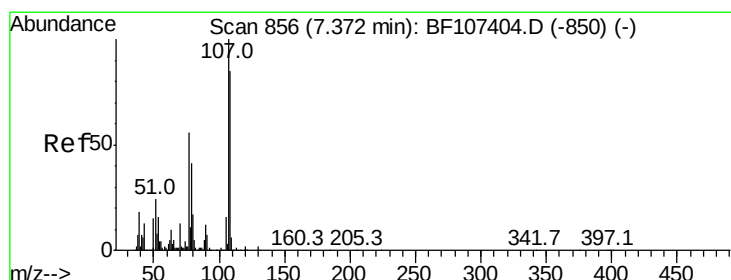
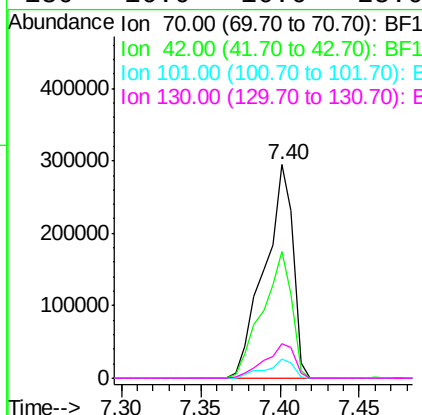
#19
n-Nitroso-di-n-propylamine
Concen: 37.821 ng
RT: 7.40 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.6	47.5	71.3
101	8.8	7.4	11.2
130	16.0	16.6	25.0#

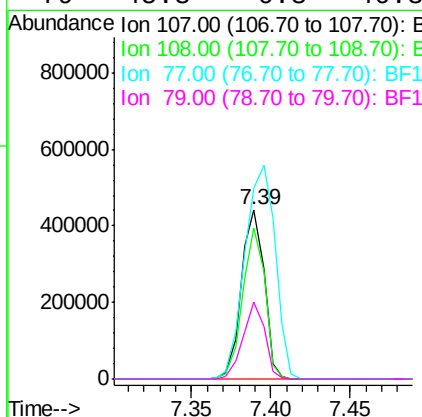
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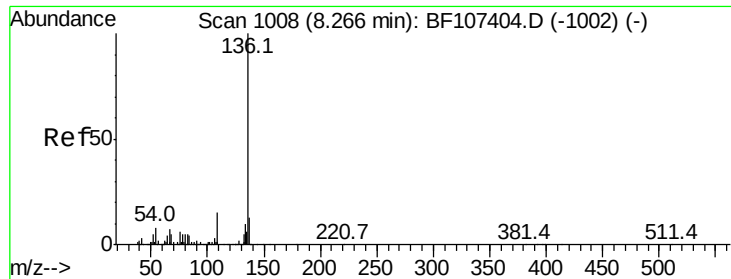
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#20
3+4-Methylphenols
Concen: 34.259 ng
RT: 7.39 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.2	108.2
77	112.8	26.7	66.7#
79	45.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

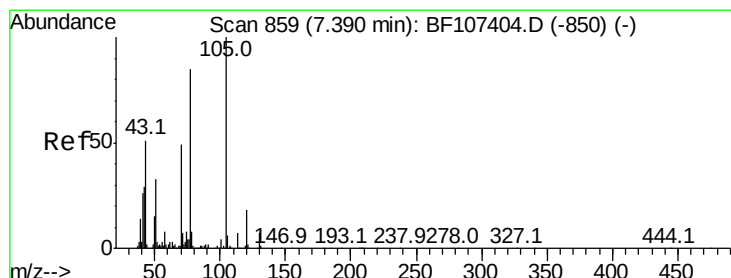
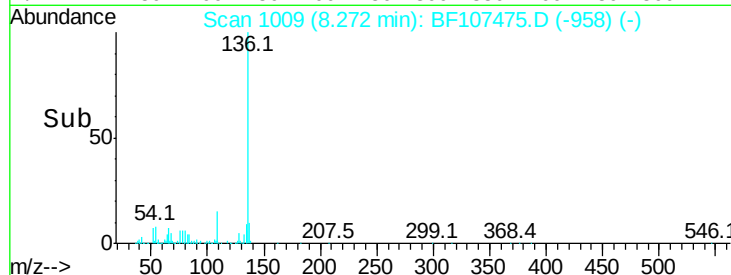
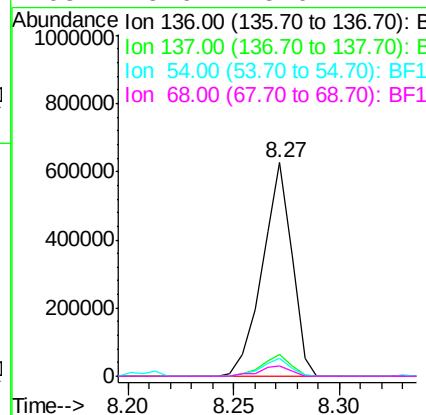
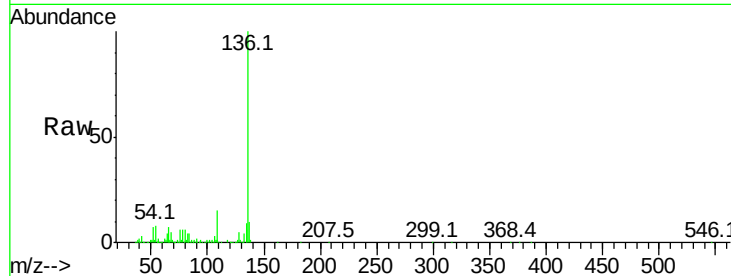
ClientSampleId :

CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	609120		
137	10.3		8.9	13.3
54	8.3		6.6	9.8
68	5.6		5.0	7.4

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#22

Acetophenone

Concen: 36.808 ng

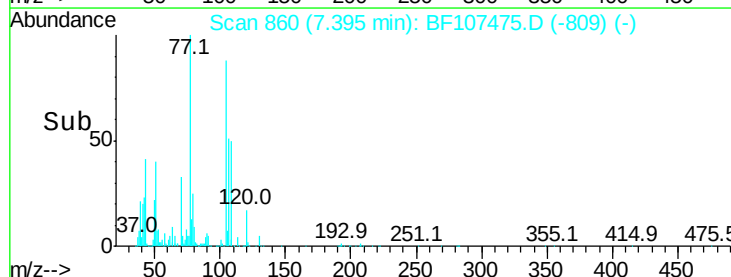
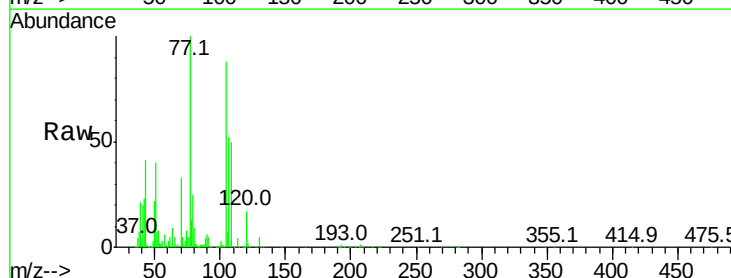
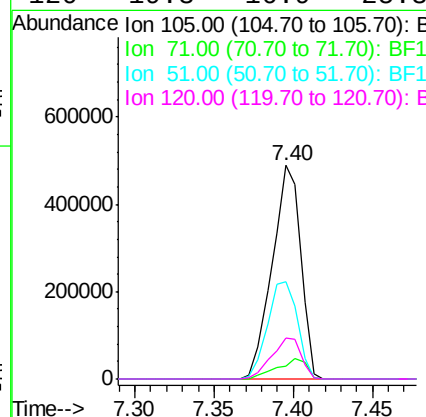
RT: 7.40 min Scan# 860

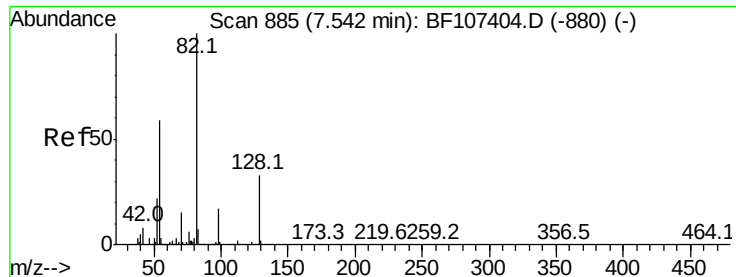
Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	616011		
71	6.0		4.4	6.6
51	45.7		22.3	33.5
120	19.3		16.9	25.3





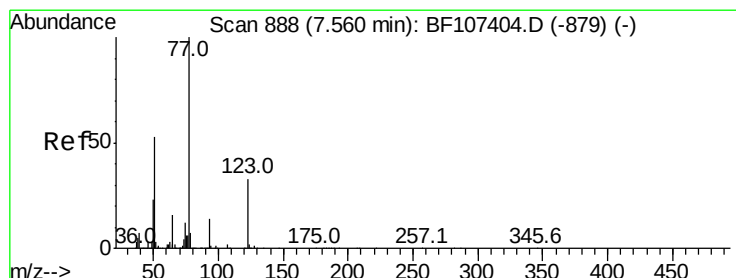
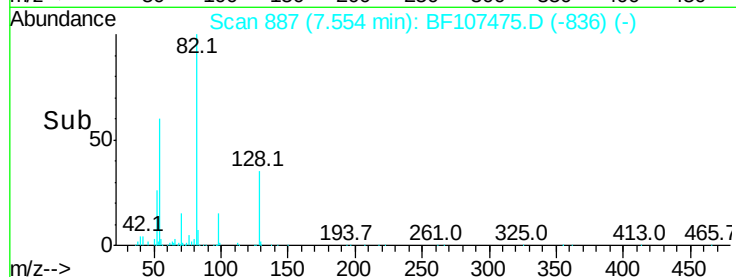
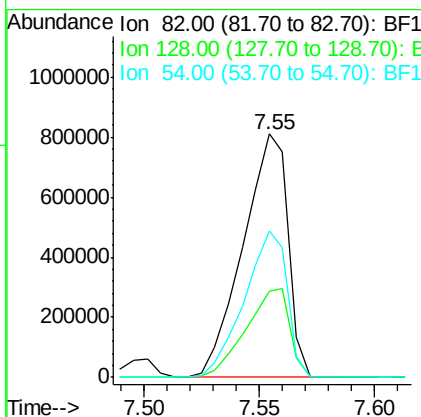
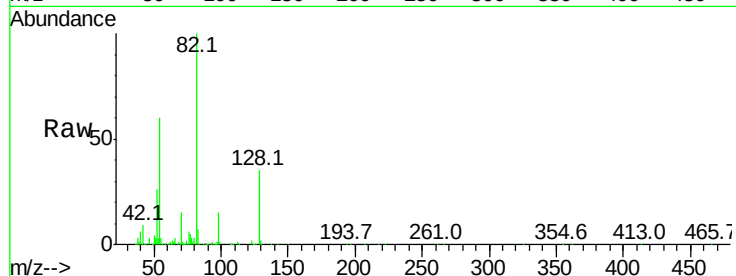
#23
 Nitrobenzene-d5
 Concen: 96.154 ng
 RT: 7.55 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF107475.D
 Acq: 18 Jul 2018 14:14

Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.3	36.1	54.1#
54	60.1	41.4	62.2

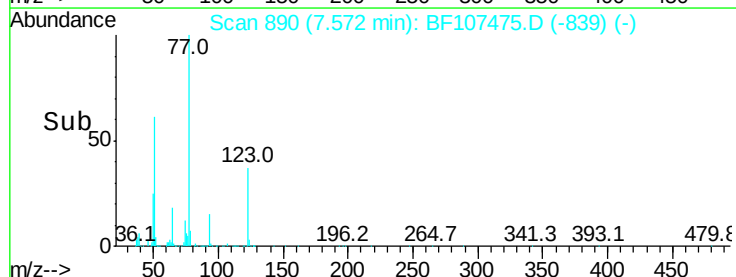
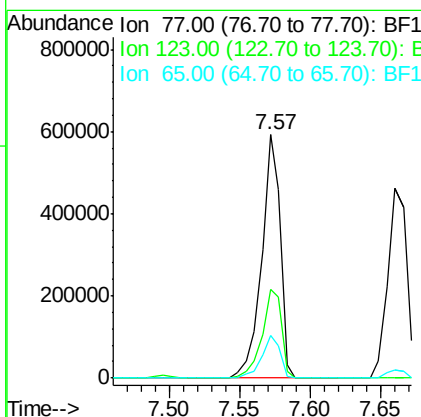
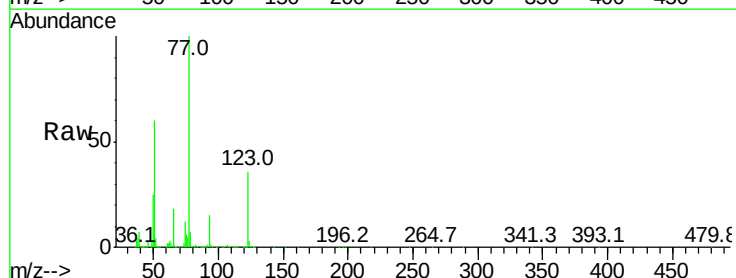
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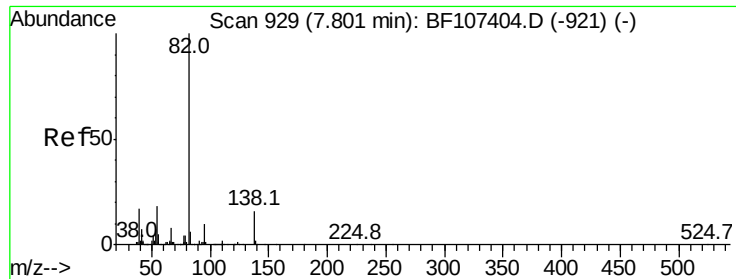
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#24
 Nitrobenzene
 Concen: 43.260 ng
 RT: 7.57 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF107475.D
 Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.5	37.9	56.9#
65	17.6	11.0	16.4#





#25

Isophorone

Concen: 43.824 ng

RT: 7.81 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

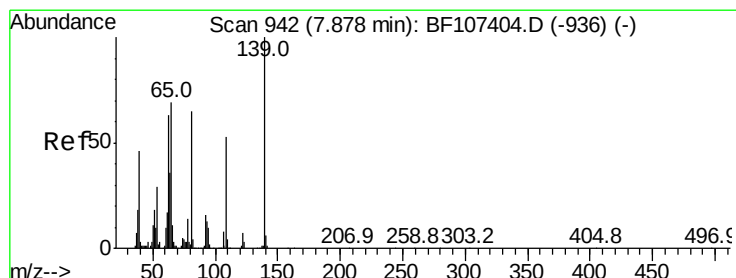
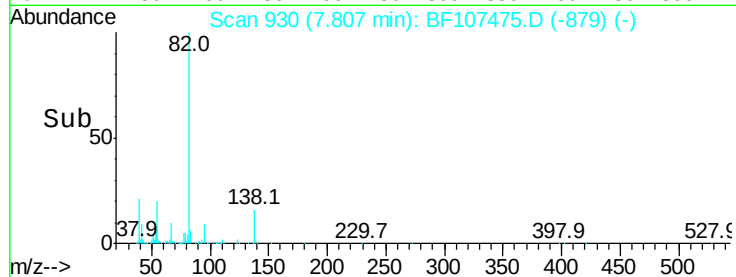
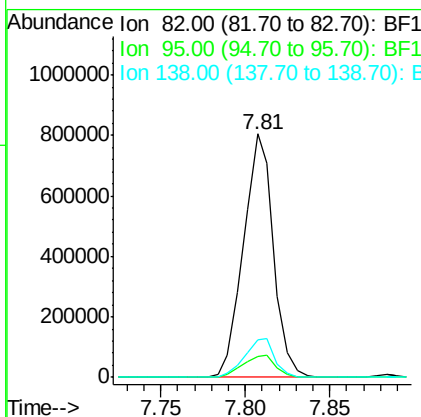
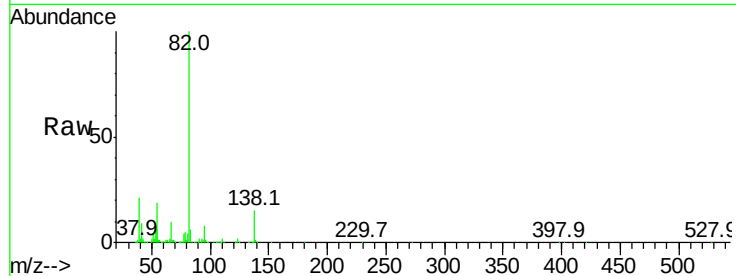
ClientSampleId :

CB-7-8-6-ST-EW-1@3MS

Tot Ion:	82	Resp:	992245
Ion Ratio		Lower	Upper
82	100		
95	8.4	5.2	7.8#
138	15.5	14.9	22.3

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#26

2-Nitrophenol

Concen: 52.030 ng

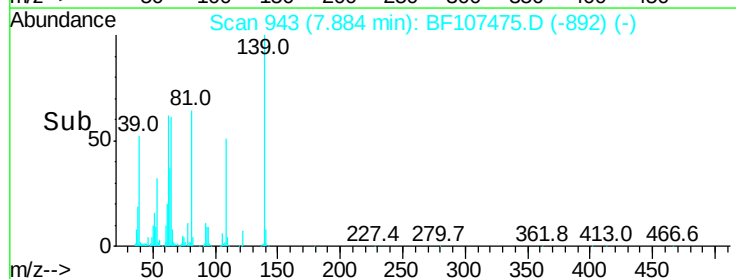
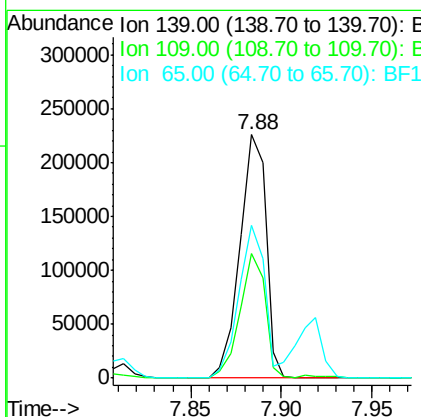
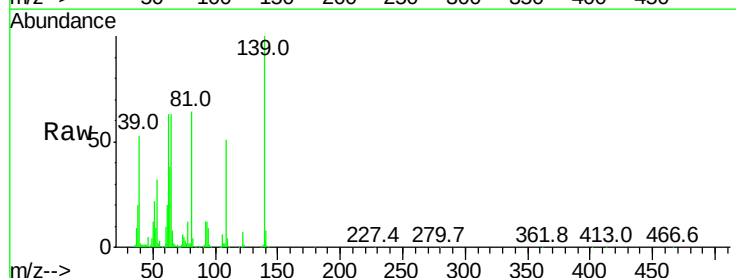
RT: 7.88 min Scan# 943

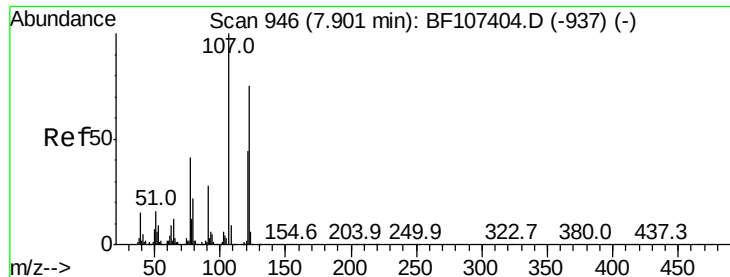
Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Tgt Ion:	139	Resp:	227047
Ion Ratio		Lower	Upper
139	100		
109	51.4	22.7	34.1#
65	62.8	40.5	60.7#





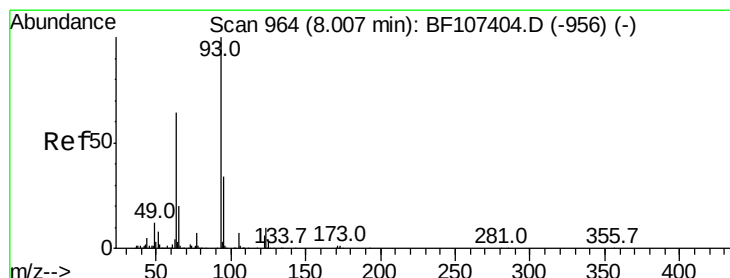
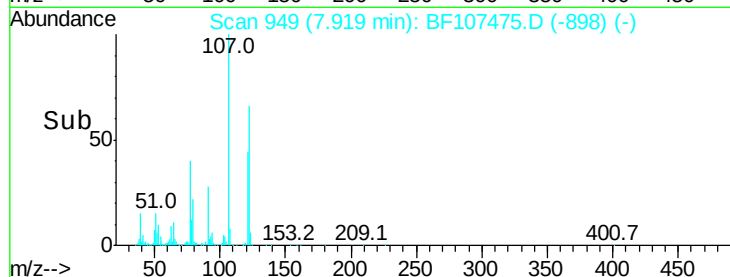
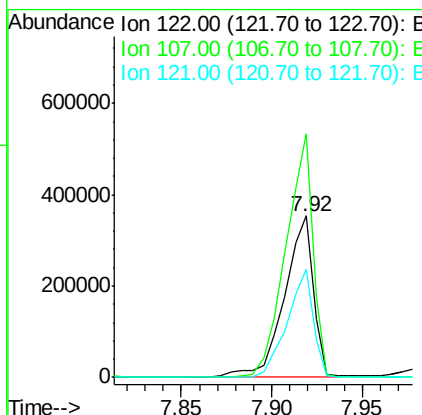
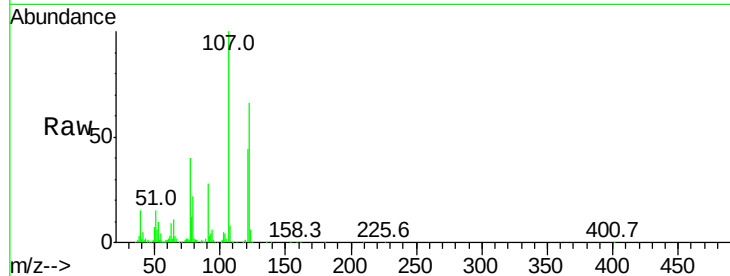
#27
2,4-Dimethylphenol
Concen: 43.573 ng
RT: 7.92 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	396505		
107	150.7	91.2	136.8#	
121	66.9	47.2	70.8	

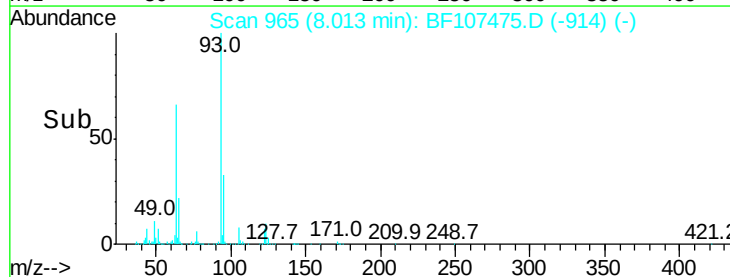
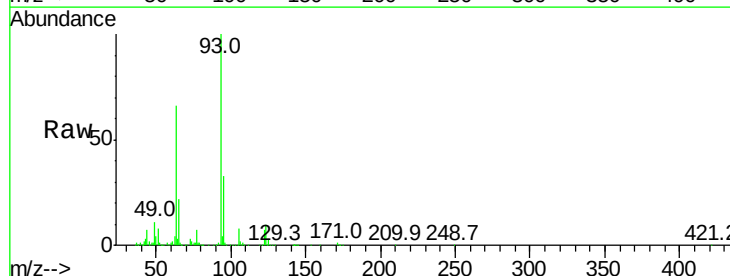
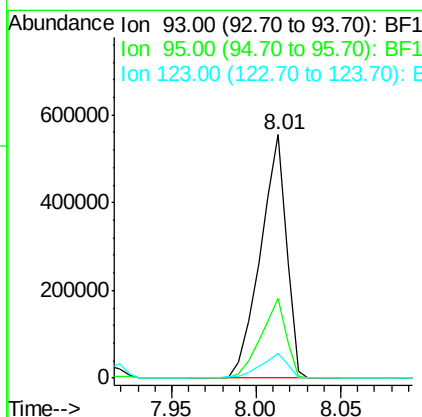
Manual Integrations
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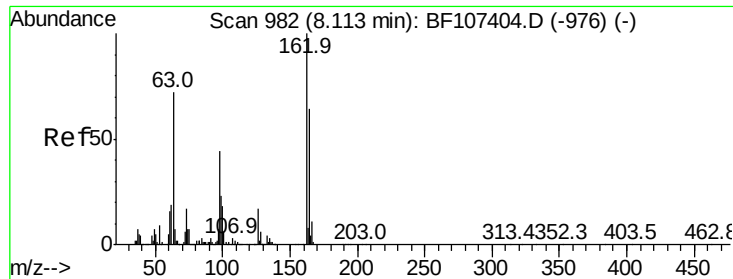
Sohil
7/19/2018 11:49:32 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.605 ng
RT: 8.01 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	589956		
95	32.8	26.3	39.5	
123	10.1	9.8	14.6	





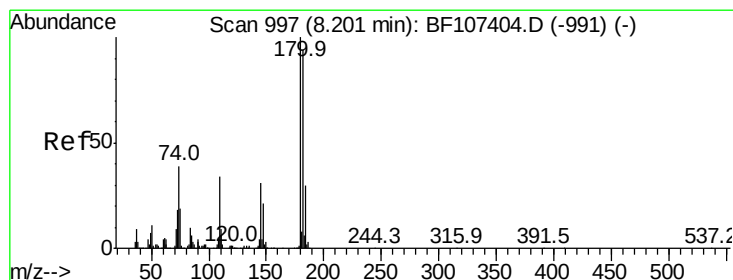
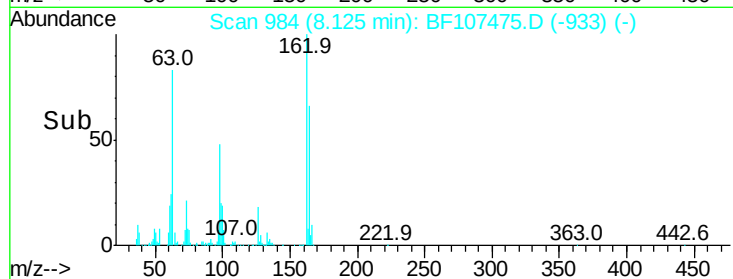
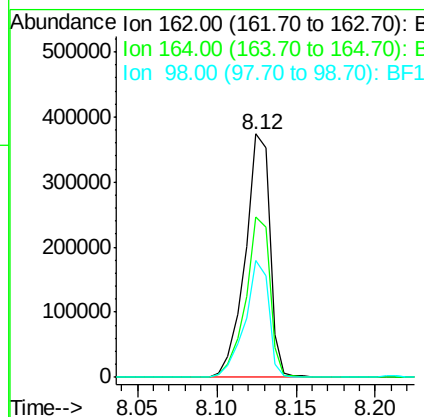
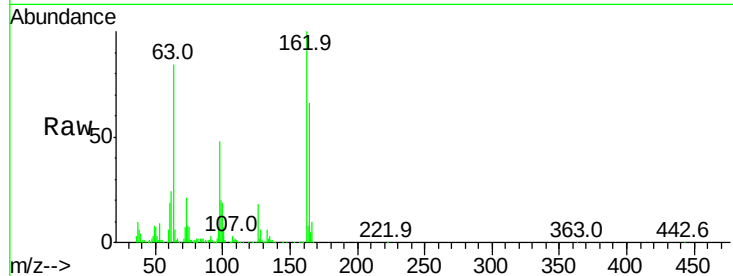
#29
2,4-Dichlorophenol
Concen: 42.608 ng
RT: 8.12 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	403471		
164	65.8	42.7	82.7	
98	48.1	18.1	58.1	

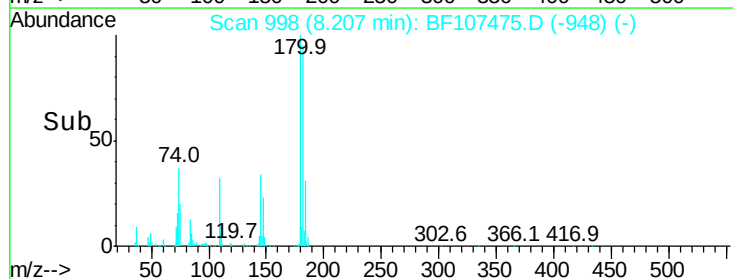
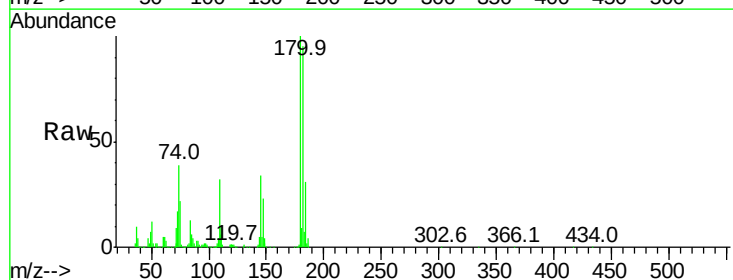
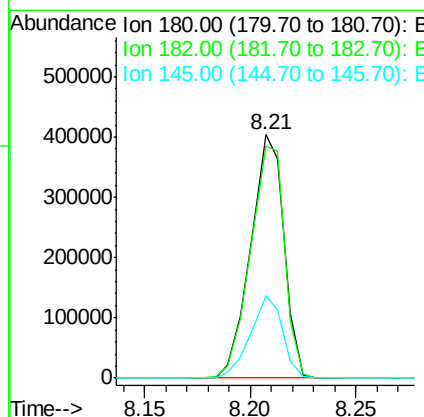
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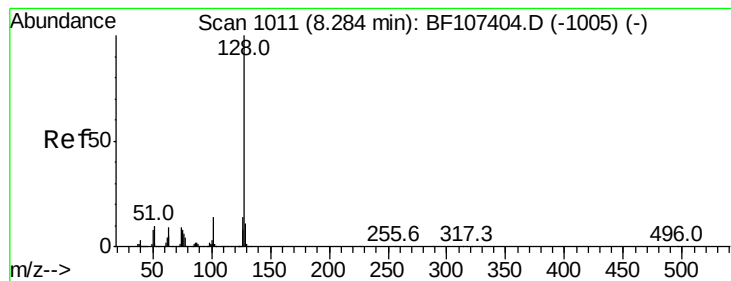
Sohil
7/19/2018 11:49:32 AM



#30
1,2,4-Trichlorobenzene
Concen: 38.633 ng
RT: 8.21 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	443002		
182	95.3	76.8	115.2	
145	33.9	26.5	39.7	





#31

Naphthalene

Concen: 41.645 ng

RT: 8.30 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

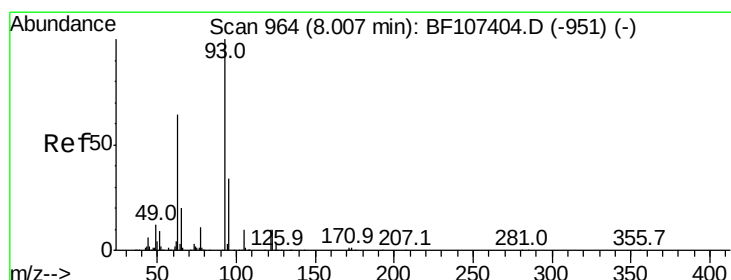
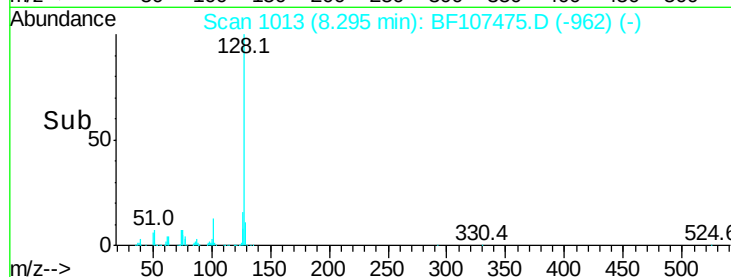
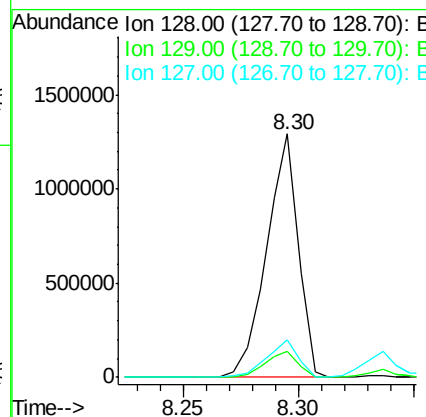
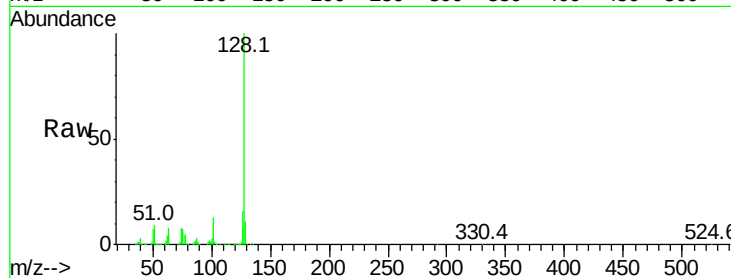
ClientSampleId :

CB-7-8-6-ST-EW-1@3MS

Tot Ion:128	Resp: 1232167
Ion Ratio	Lower Upper
128 100	
129 10.9	8.8 13.2
127 15.5	10.9 16.3

Manual Integrations
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#32

Benzoic acid

Concen: 16.010 ng

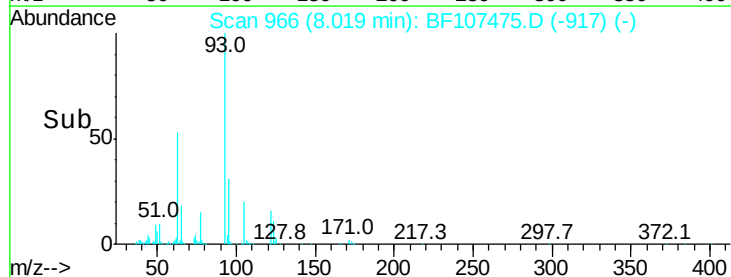
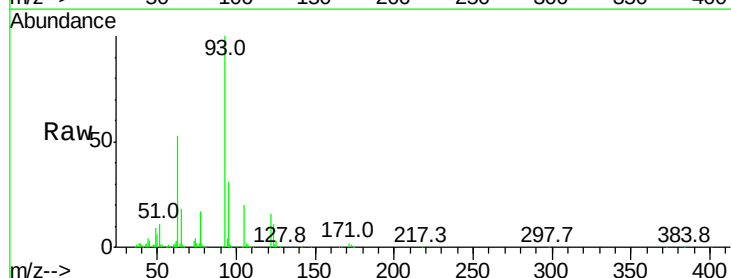
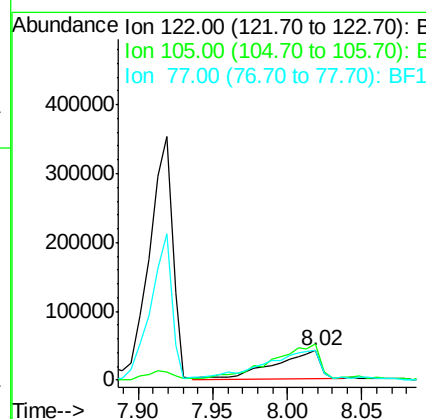
RT: 8.02 min Scan# 966

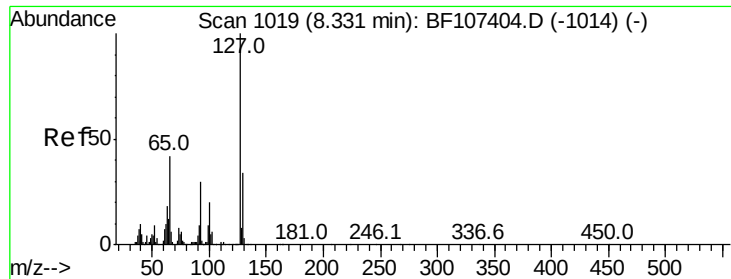
Delta R.T. -0.01 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Tgt	Ion:122	Resp:	89412
Ion	Ratio	Lower	Upper
122	100		
105	123.7	101.1	141.1
77	103.4	70.7	110.7





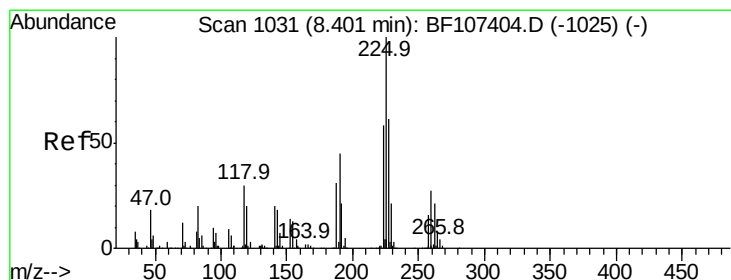
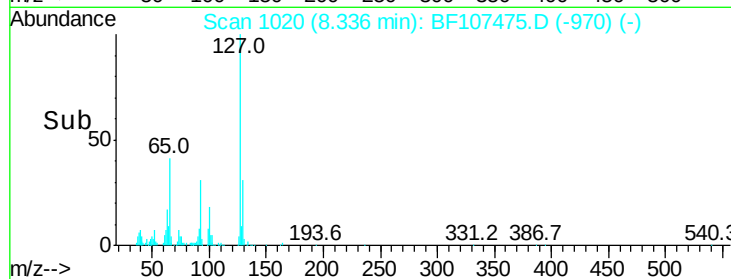
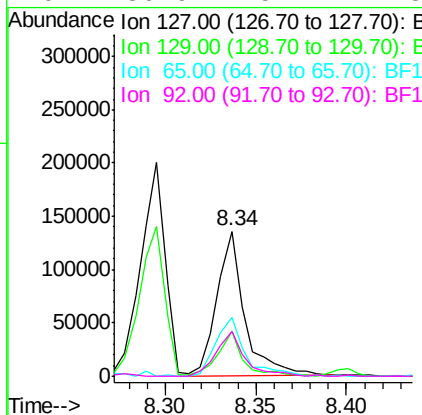
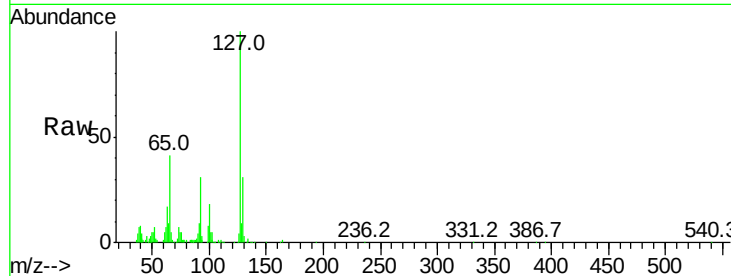
#33
4-Chloroaniline
Concen: 11.322 ng
RT: 8.34 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		145074		
129	31.3	25.9	38.9		
65	40.5	25.0	37.4		
92	30.9	15.2	22.8		

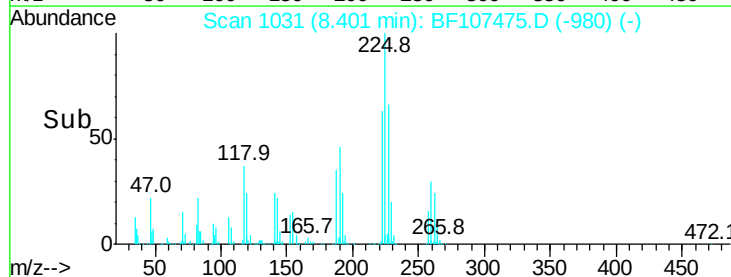
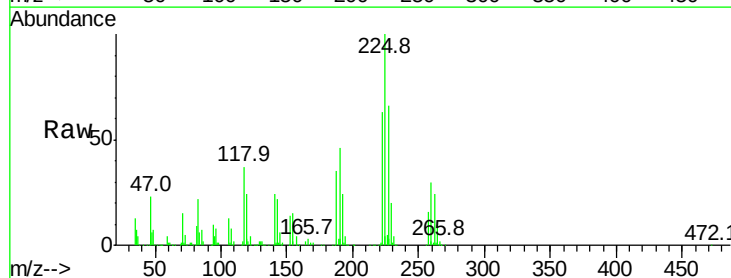
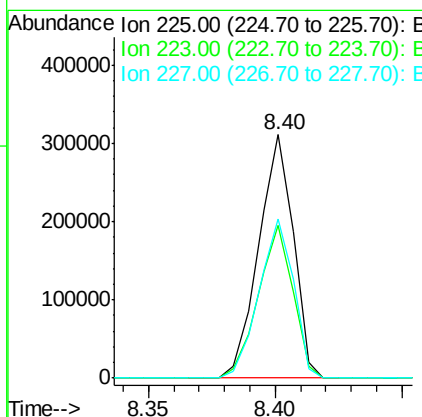
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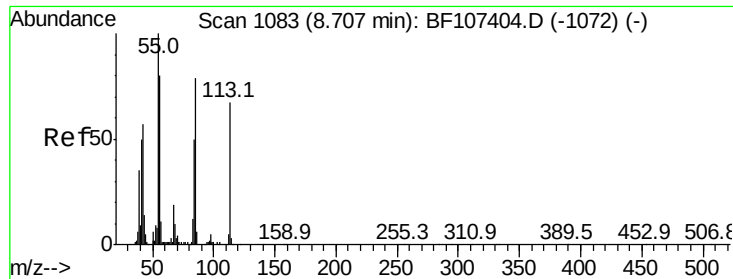
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#34
Hexachlorobutadiene
Concen: 38.435 ng
RT: 8.40 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		294903		
223	62.8	50.6	76.0		
227	68.7	51.9	77.9		





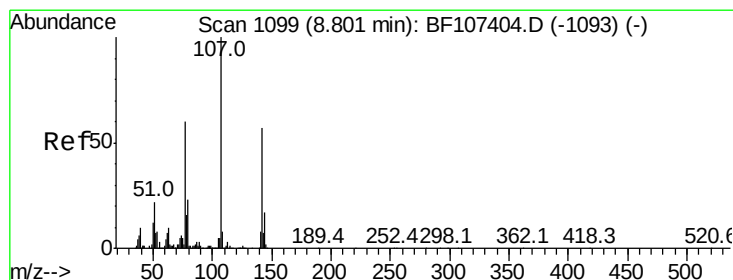
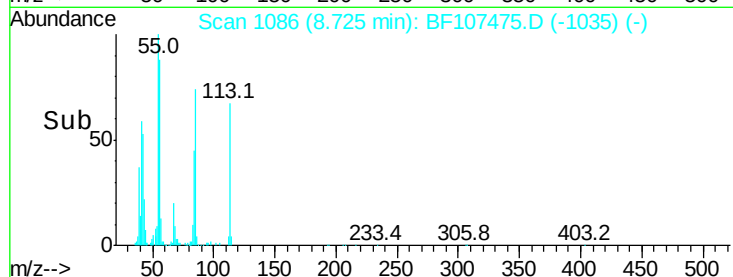
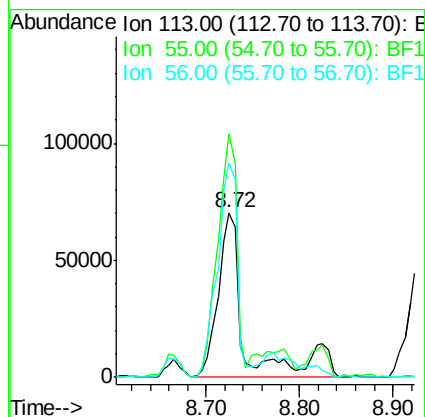
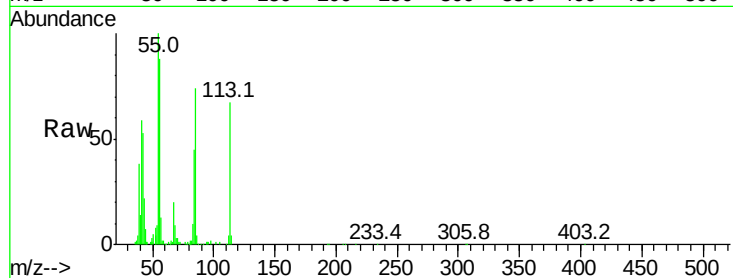
#35
 Caprolactam
 Concen: 44.726 ng/ml
 RT: 8.72 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BF107475.D
 Acq: 18 Jul 2018 14:14

Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	148.2	163.3	203.3#	
56	130.3	115.7	155.7	

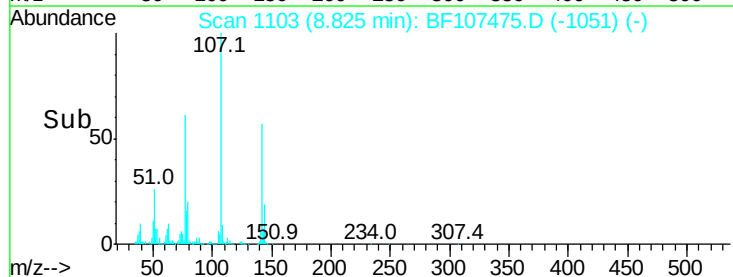
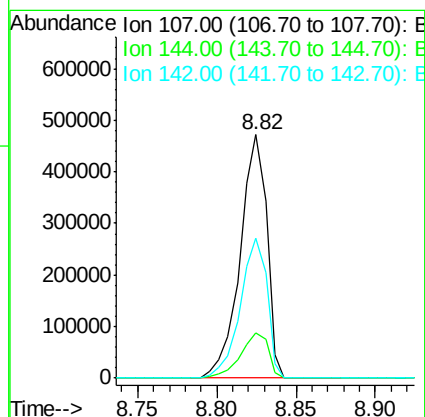
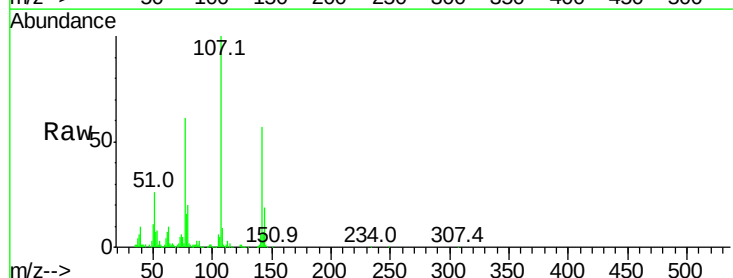
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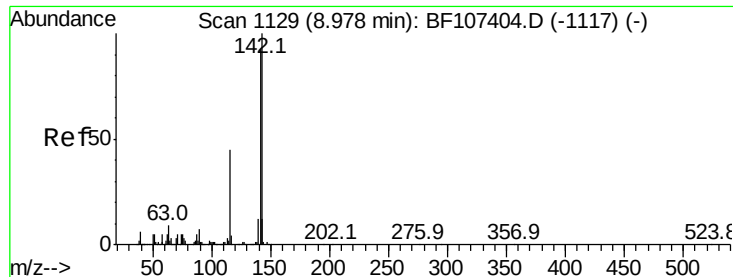
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#36
 4-Chloro-3-methylphenol
 Concen: 44.451 ng/ml
 RT: 8.82 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: BF107475.D
 Acq: 18 Jul 2018 14:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	18.7	20.5	30.7#	
142	57.3	62.0	93.0#	





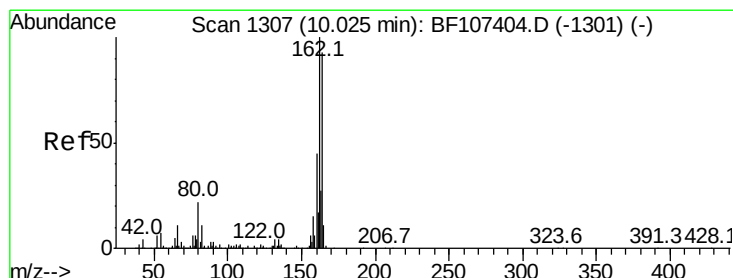
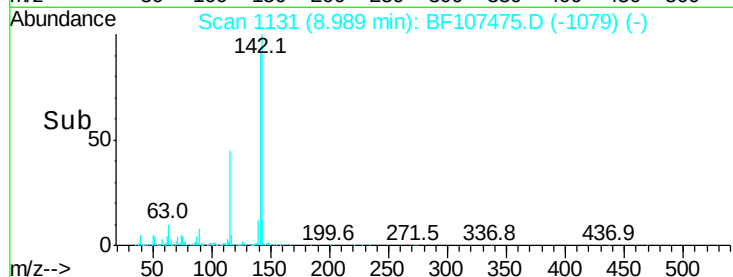
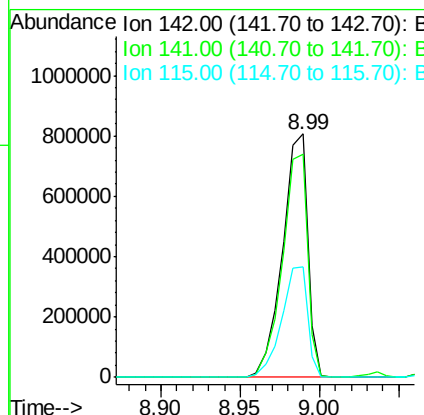
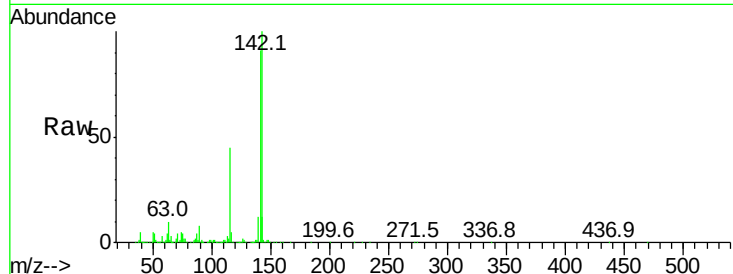
#37
2-Methylnaphthalene
Concen: 45.600 ng
RT: 8.99 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	889313		
141	91.4	70.8	106.2	
115	45.5	26.1	39.1#	

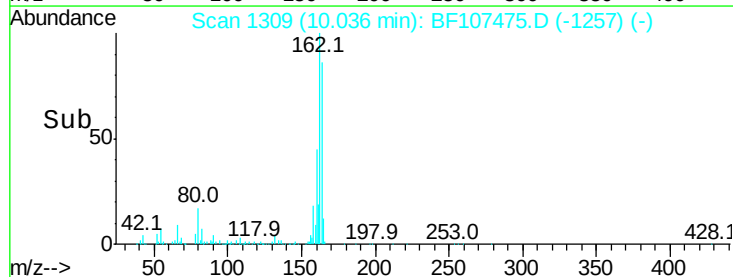
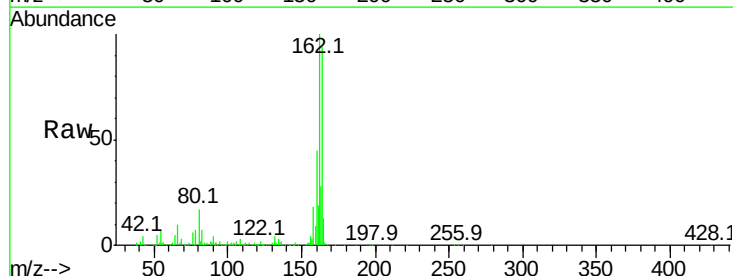
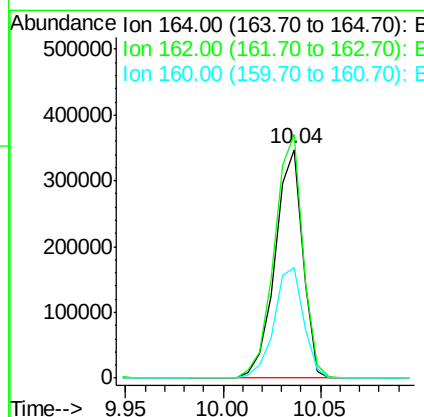
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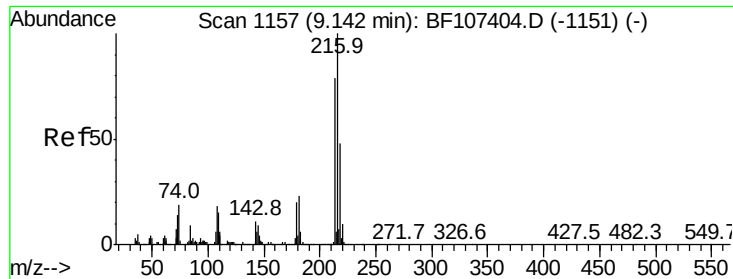
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	341868		
162	106.6	86.1	129.1	
160	48.3	38.3	57.5	





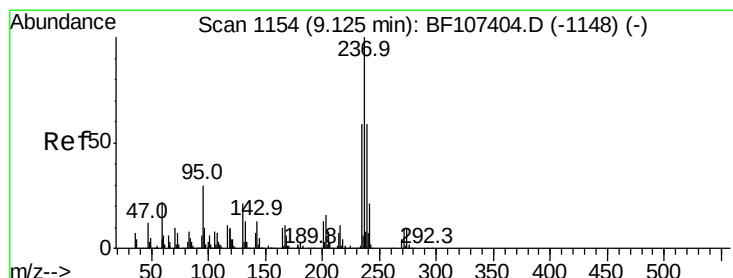
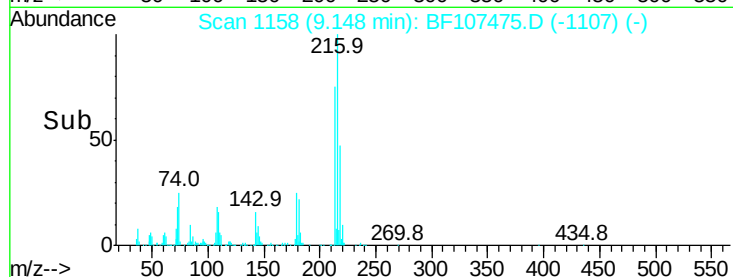
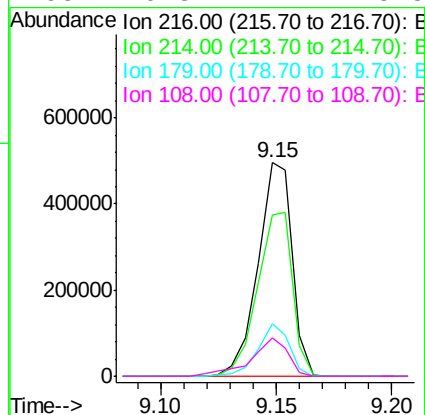
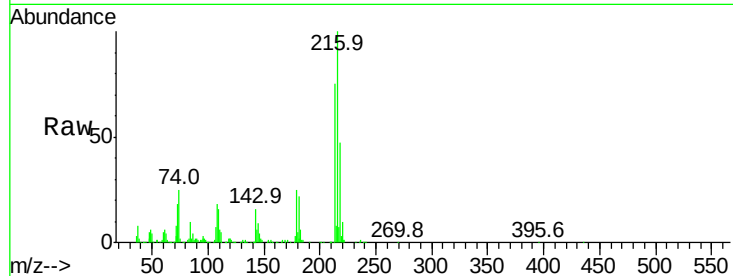
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.441 ng
 RT: 9.15 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BF107475.D
 Acq: 18 Jul 2018 14:14

Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	511395		
214	78.9	63.0	94.4	
179	22.6	18.1	27.1	
108	19.3	17.2	25.8	

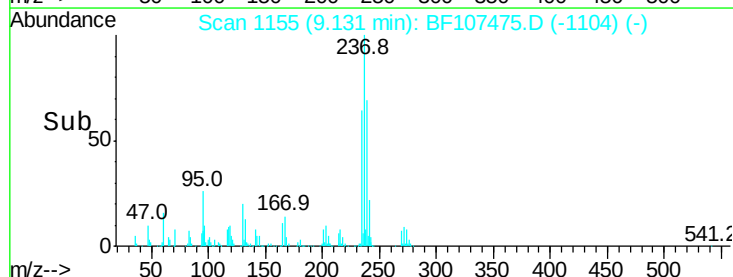
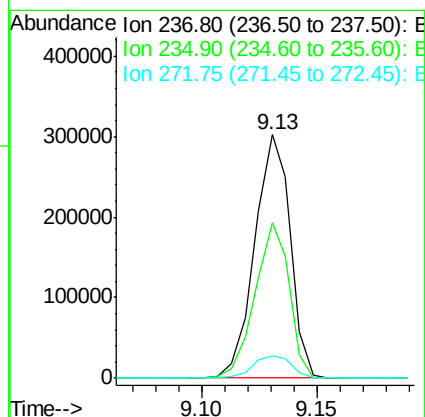
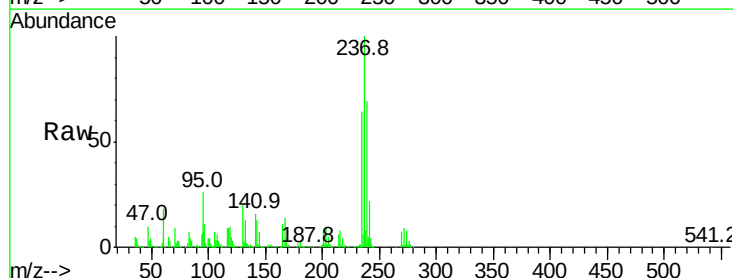
Manual Integrations
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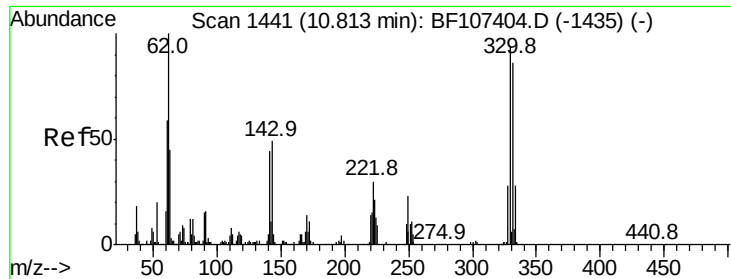
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 46.524 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF107475.D
 Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	323269		
235	63.7	44.8	84.8	
272	9.0	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 100.787 ng

RT: 10.83 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

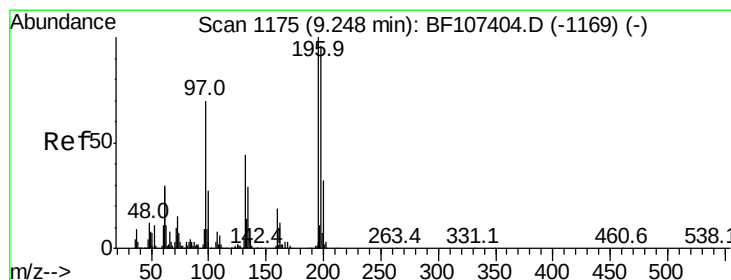
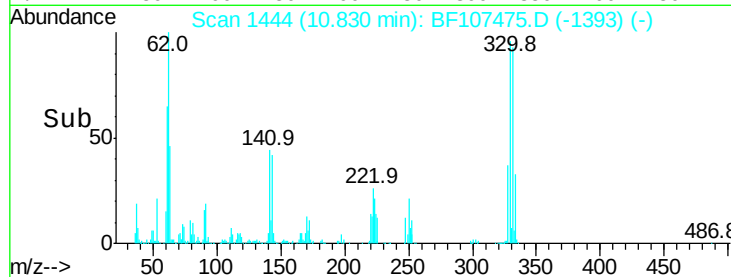
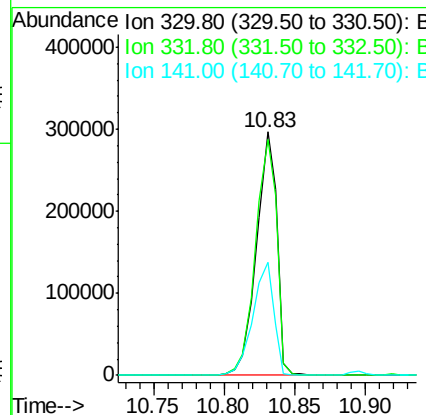
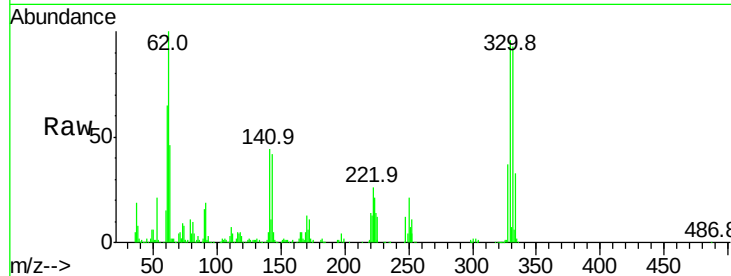
ClientSampleId :

CB-7-8-6-ST-EW-1@3MS

Tot Ion:	330	Resp:	302735
Ion Ratio	Lower	Upper	
330	100		
332	101.2	77.0	115.6
141	48.0	29.9	44.9#

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 39.831 ng

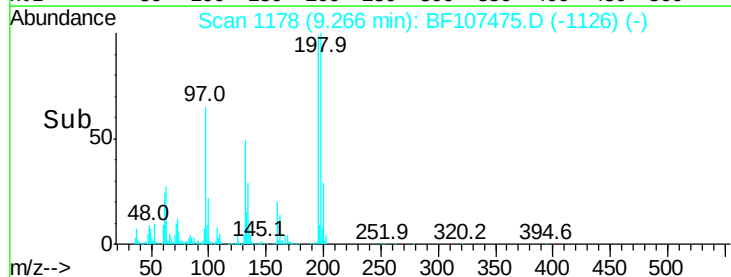
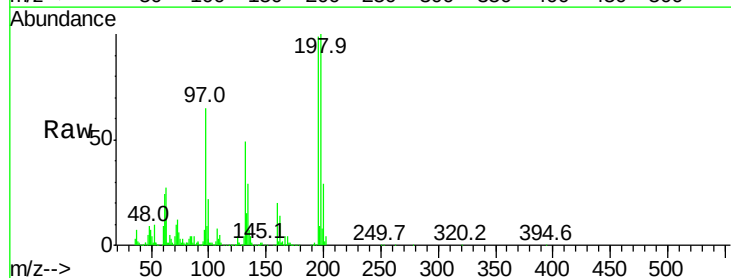
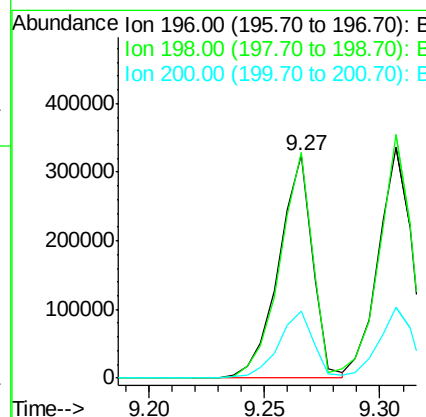
RT: 9.27 min Scan# 1178

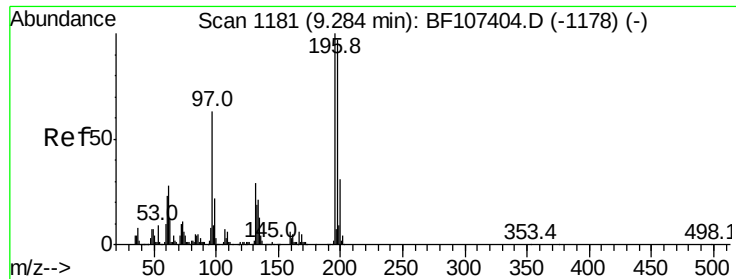
Delta R.T. 0.01 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Tgt Ion:	196	Resp:	330776
Ion Ratio	Lower	Upper	
196	100		
198	101.3	75.7	113.5
200	29.9	24.5	36.7





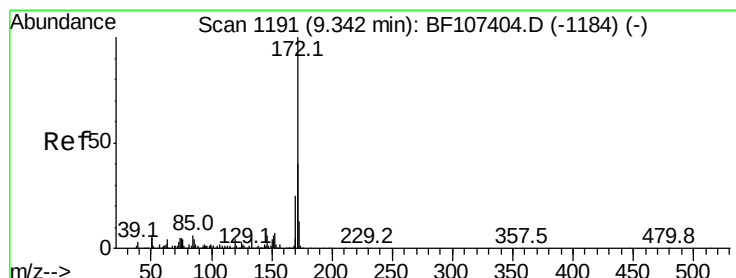
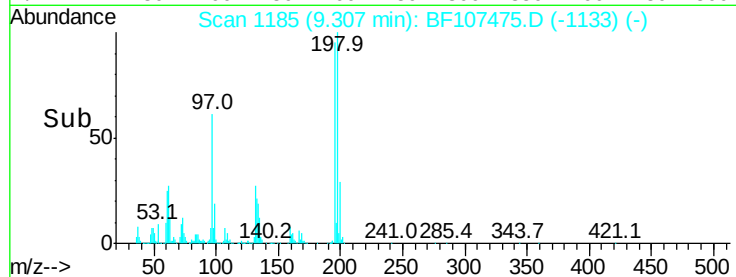
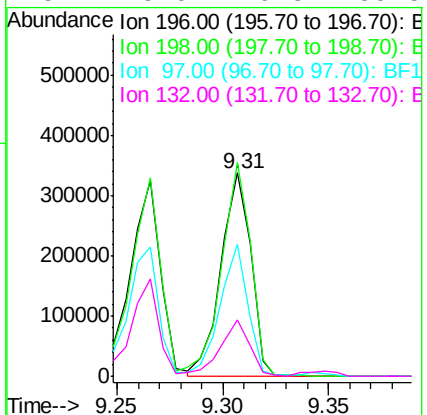
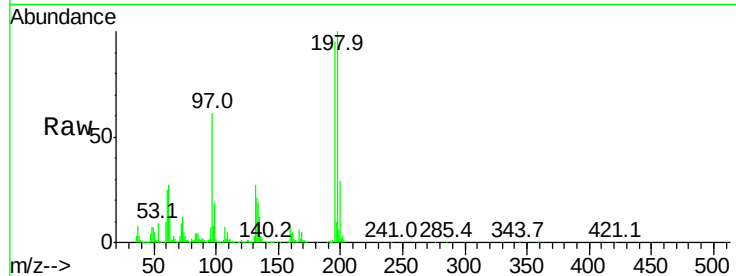
#43
2,4,5-Trichlorophenol
Concen: 41.456 ng
RT: 9.31 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	105.2	74.6	112.0
97	64.7	42.9	64.3#
132	28.0	26.3	39.5

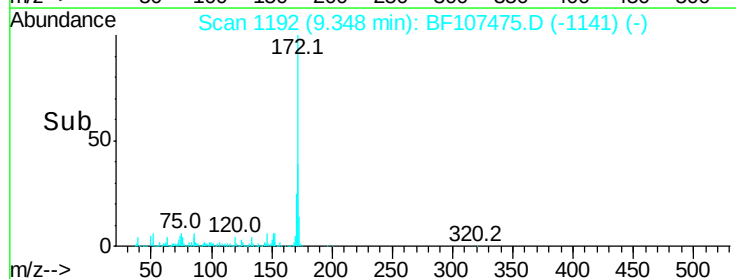
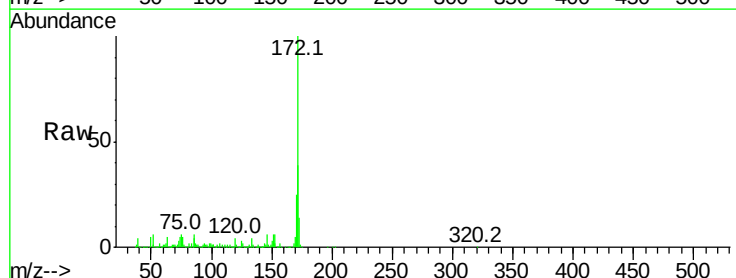
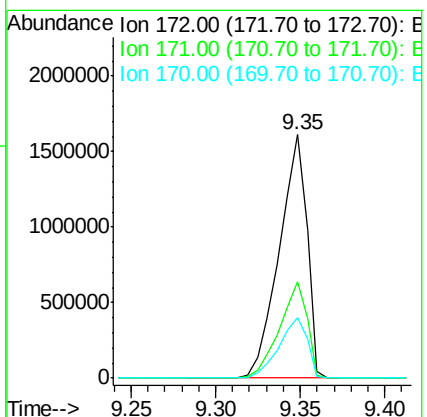
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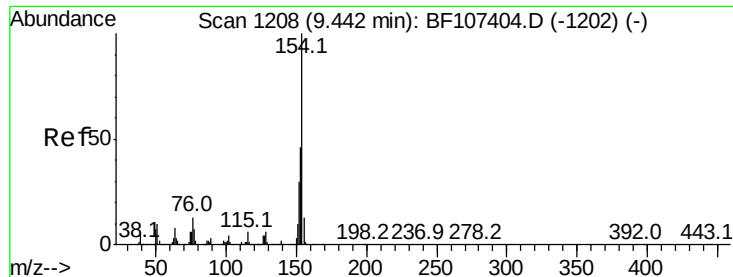
Sohil
7/19/2018 11:49:32 AM



#44
2-Fluorobiphenyl
Concen: 89.047 ng
RT: 9.35 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.5	29.7	44.5
170	24.7	19.6	29.4





#45

1,1'-Biphenyl

Concen: 37.084 ng

RT: 9.45 min Scan# 1210

Delta R.T. 0.01 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

ClientSampleId :

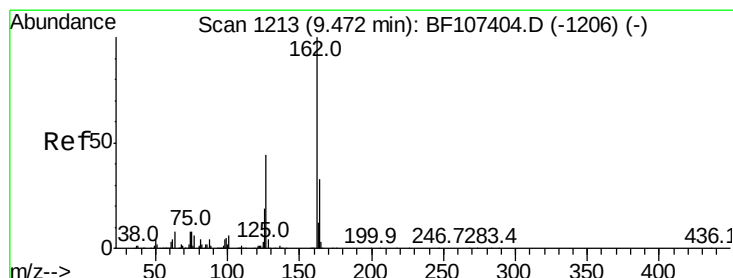
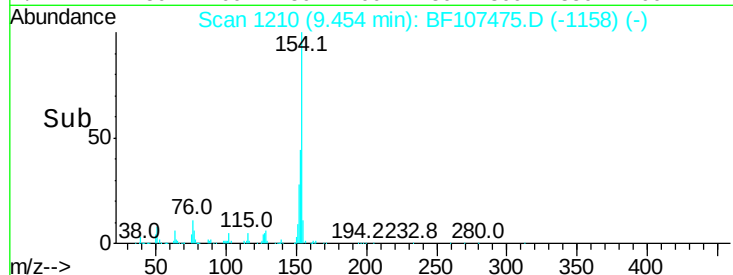
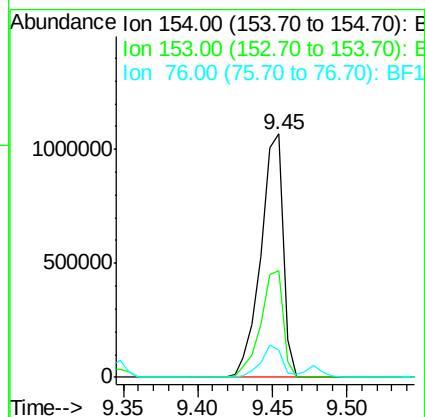
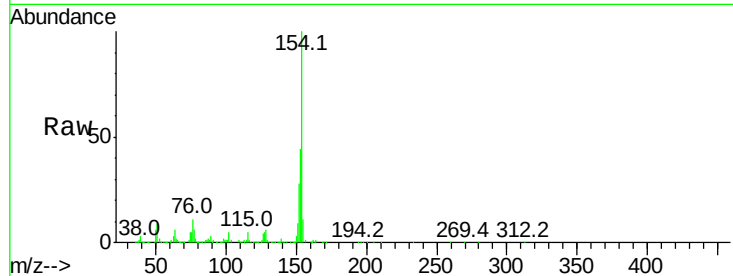
CB-7-8-6-ST-EW-1@3MS

Tot Ion:	154	Resp:	1096120
Ion	Ratio	Lower	Upper
154	100		
153	43.6	21.3	61.3
76	11.3	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 37.823 ng

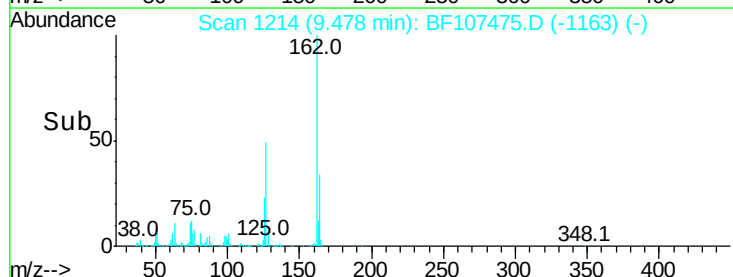
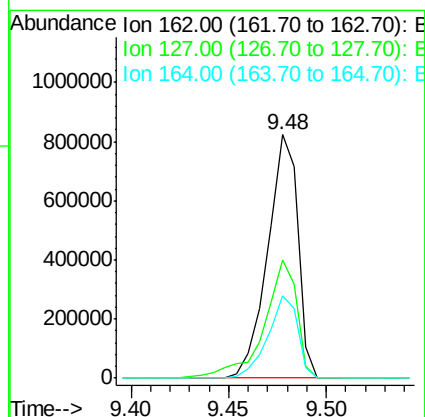
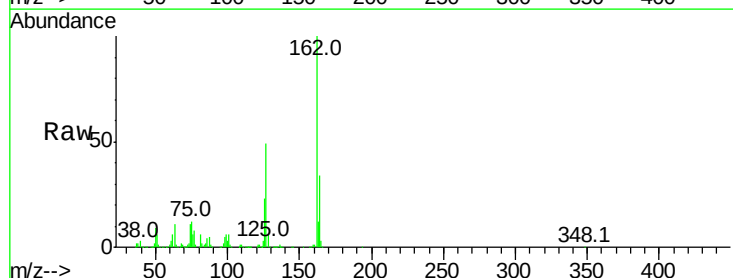
RT: 9.48 min Scan# 1214

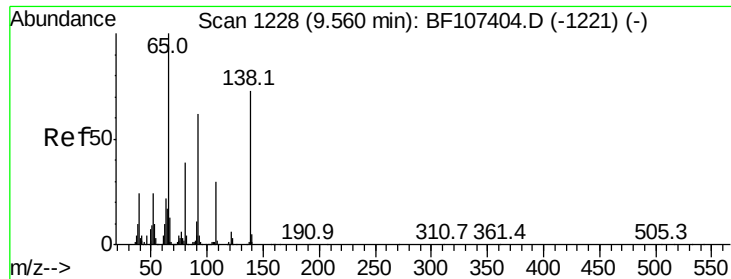
Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Tgt Ion:	162	Resp:	882992
Ion	Ratio	Lower	Upper
162	100		
127	48.7	33.9	50.9
164	34.1	26.5	39.7





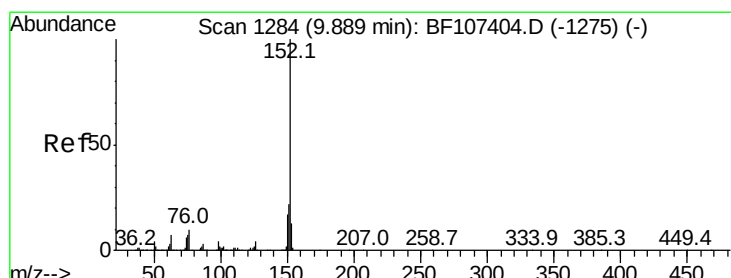
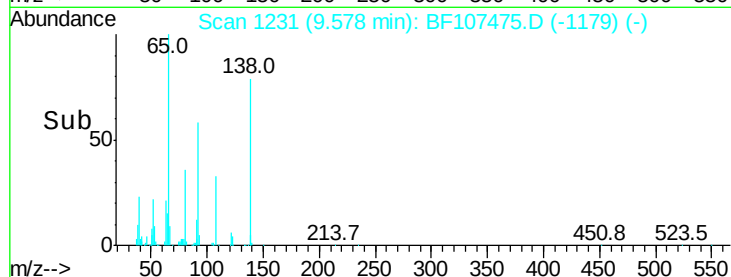
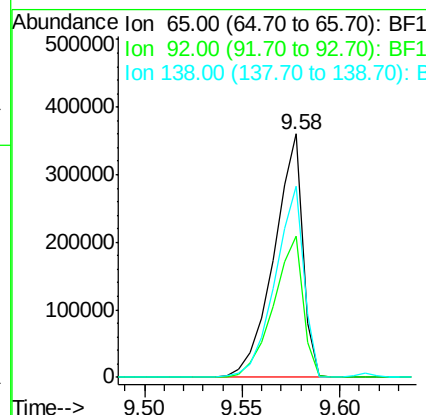
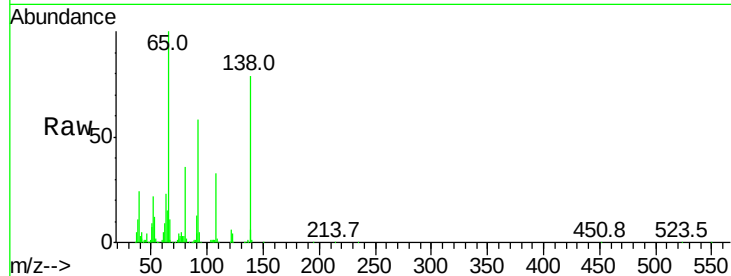
#47
2-Nitroaniline
Concen: 51.413 ng
RT: 9.58 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.2	55.8	83.6
138	78.7	91.2	136.8

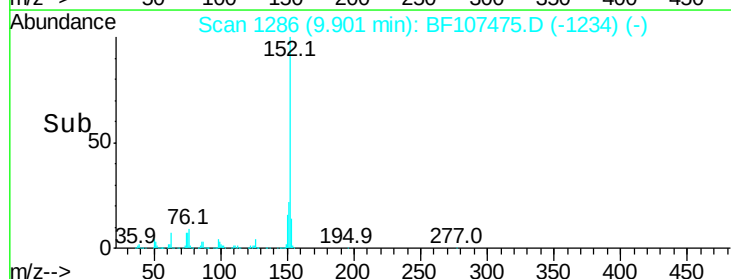
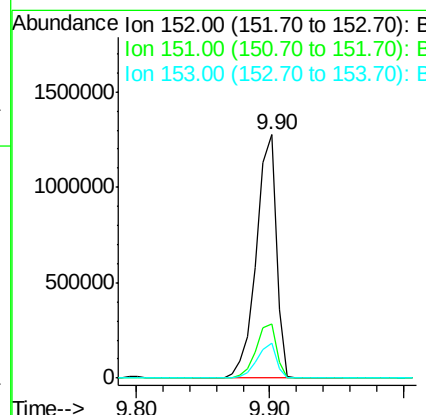
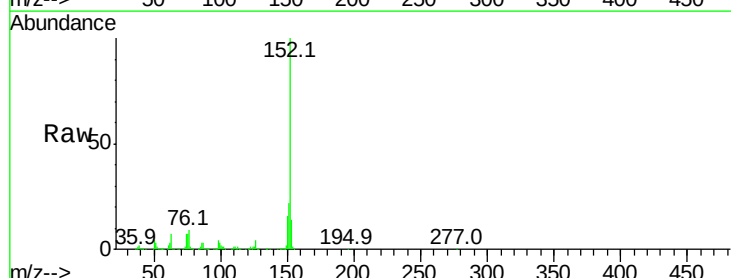
Manual Integrations
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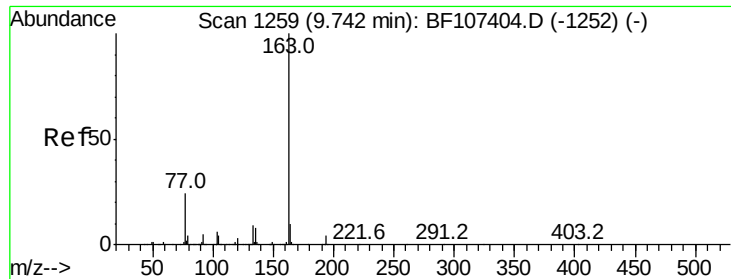
Sohil
7/19/2018 11:49:32 AM



#48
Acenaphthylene
Concen: 39.928 ng
RT: 9.90 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.3	24.5
153	14.1	10.7	16.1





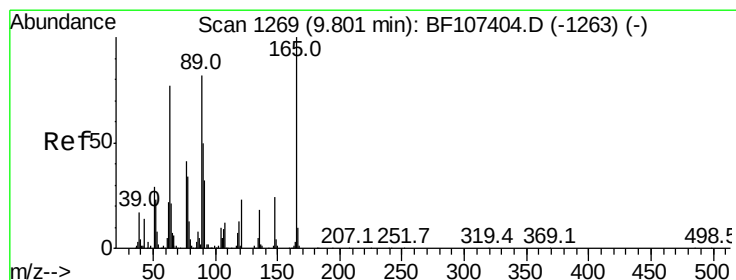
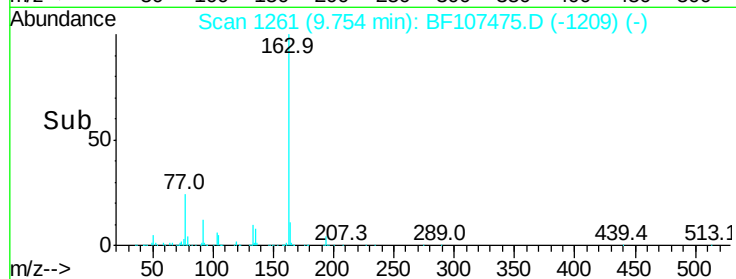
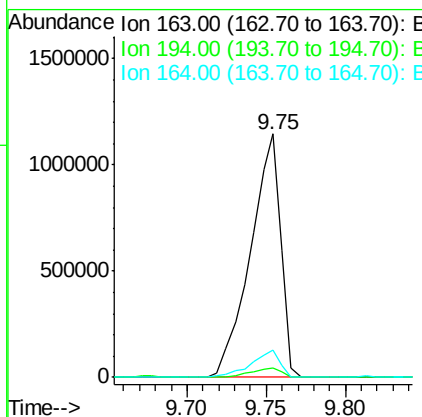
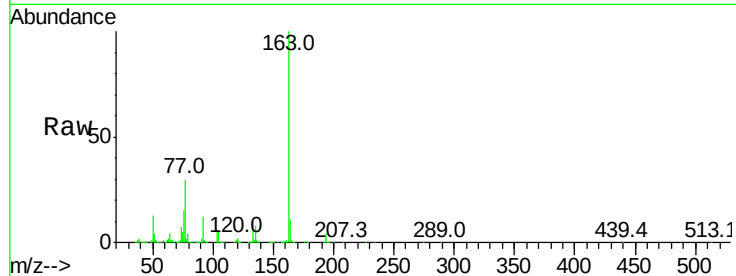
#49
Dimethylphthalate
Concen: 55.854 ng
RT: 9.75 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

Tot Ion:163 Resp: 1517135
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 11.1 8.2 12.2

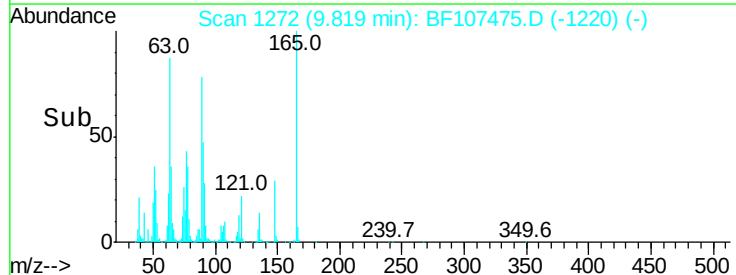
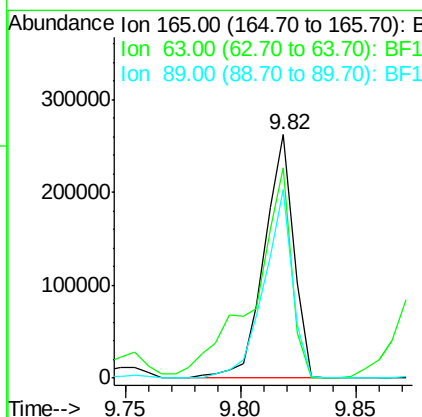
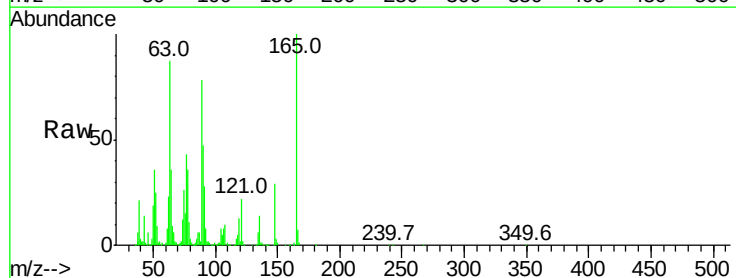
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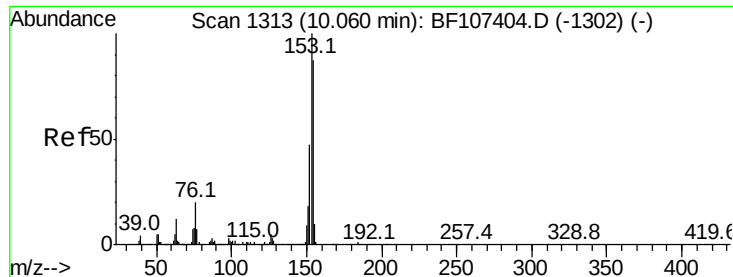
Sohil
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#50
2,6-Dinitrotoluene
Concen: 45.114 ng
RT: 9.82 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Tgt Ion:165 Resp: 233834
Ion Ratio Lower Upper
165 100
63 86.5 44.7 67.1#
89 77.6 44.0 66.0#





#51

Acenaphthene

Concen: 37.848 ng

RT: 10.07 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

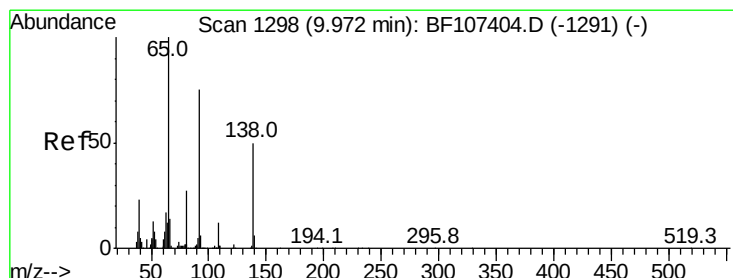
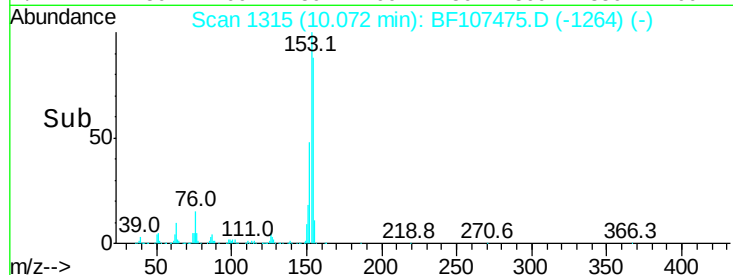
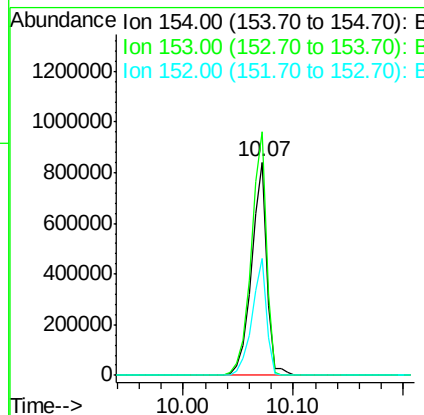
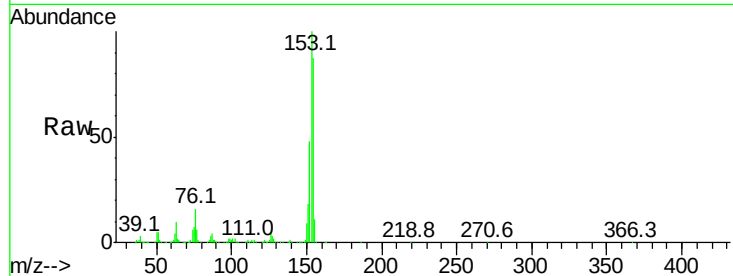
ClientSampleId :

CB-7-8-6-ST-EW-1@3MS

Tot Ion:	154	Resp:	817420
Ion Ratio	Lower	Upper	
154	100		
153	114.3	91.2	136.8
152	54.7	43.8	65.8

Manual Integrations
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7/19/2018 11:49:32 AM



#52

3-Nitroaniline

Concen: 25.471 ng

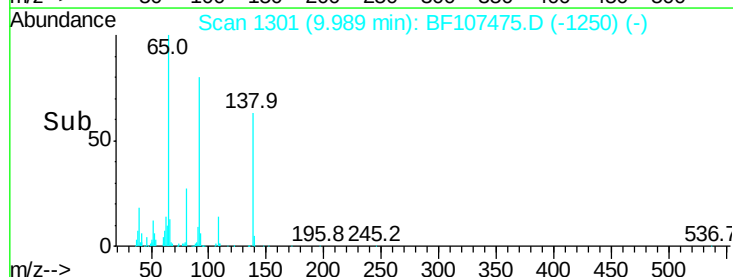
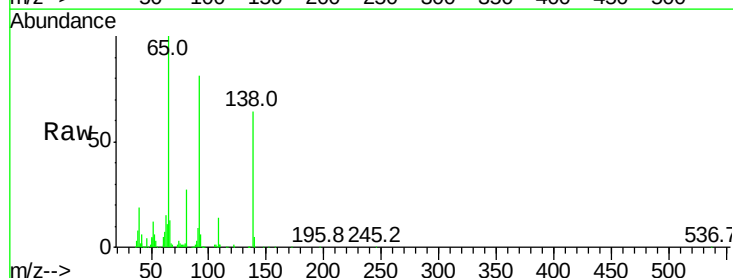
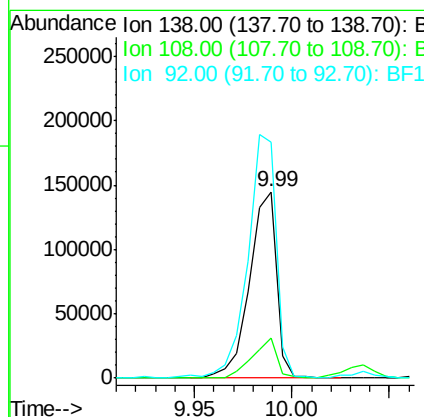
RT: 9.99 min Scan# 1301

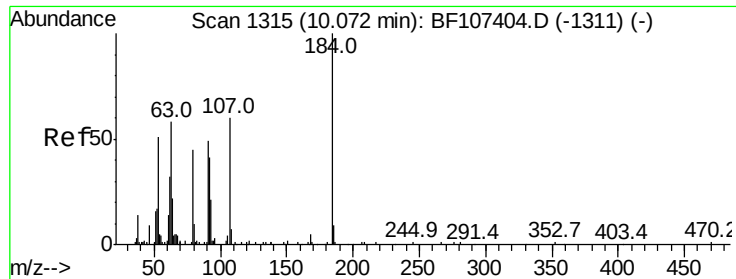
Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Tgt Ion:	138	Resp:	138672
Ion Ratio	Lower	Upper	
138	100		
108	21.3	9.4	14.0#
92	126.8	89.4	134.2





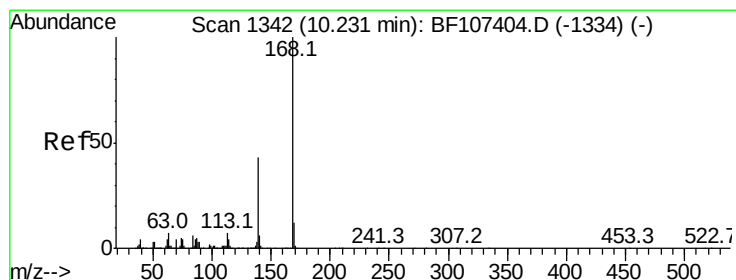
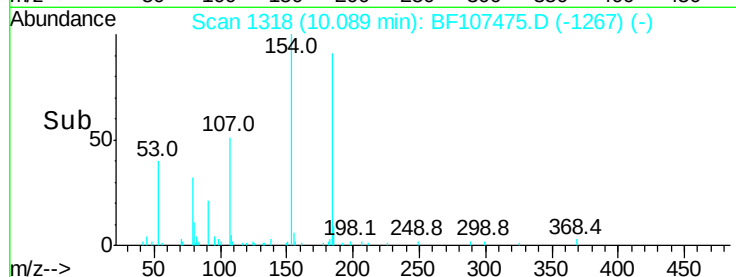
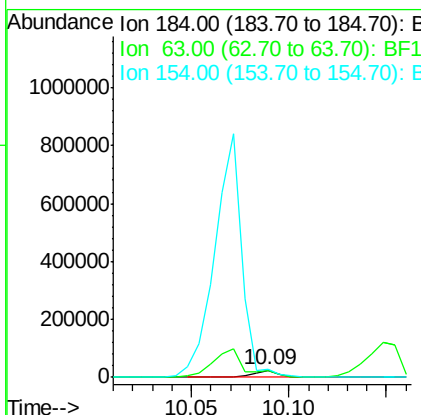
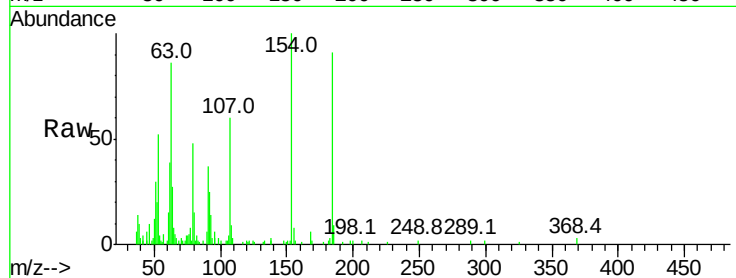
#53
2,4-Dinitrophenol
Concen: 16.983 ng
RT: 10.09 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	95.1	54.2	81.2#
154	110.1	184.0	276.0#

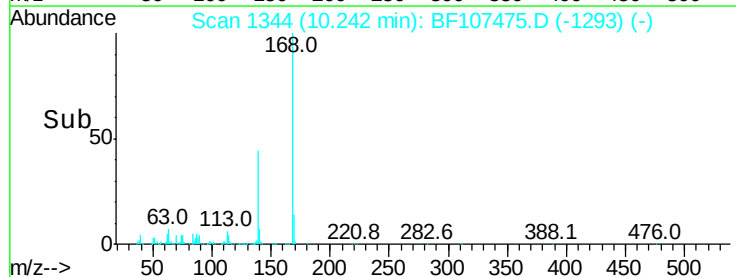
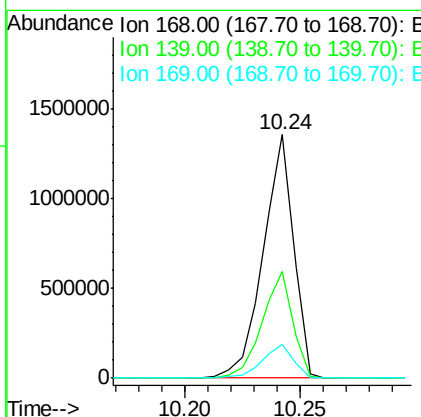
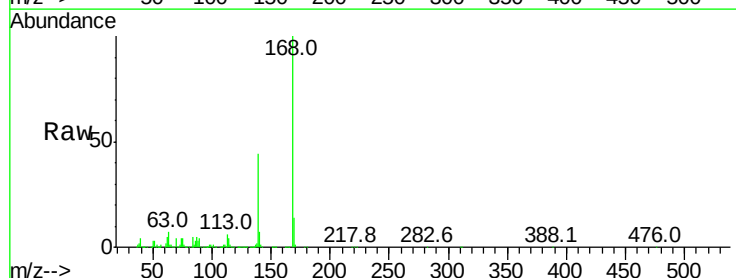
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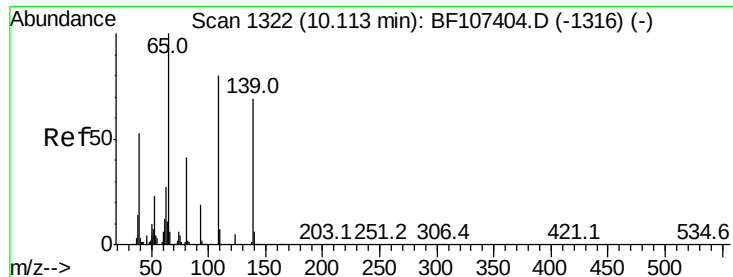
Sohil
7/19/2018 11:49:32 AM



#54
Dibenzofuran
Concen: 37.160 ng
RT: 10.24 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.6	30.1	45.1
169	13.9	10.9	16.3





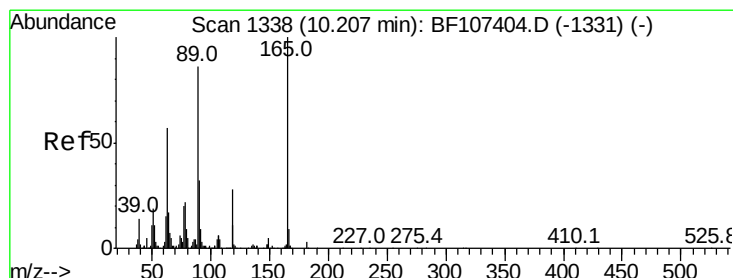
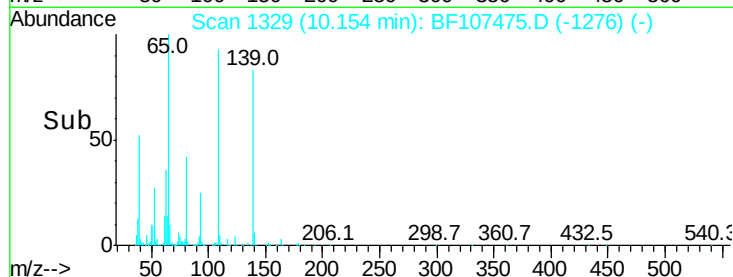
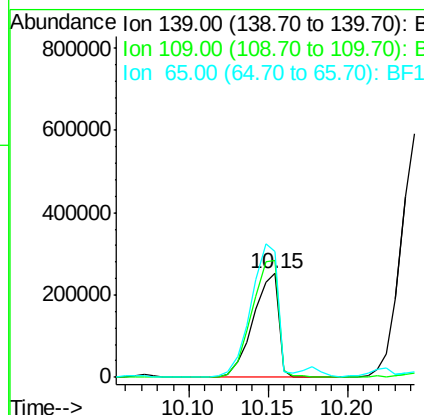
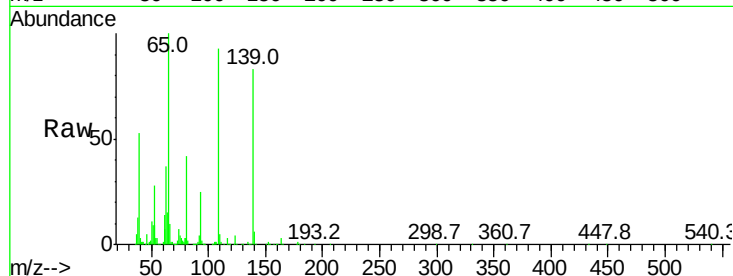
#55
4-Nitrophenol
Concen: 64.549 ng
RT: 10.15 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	112.4	48.4	88.4#	
65	121.0	72.6	112.6#	

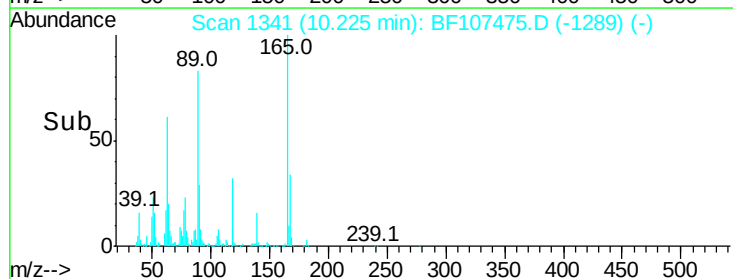
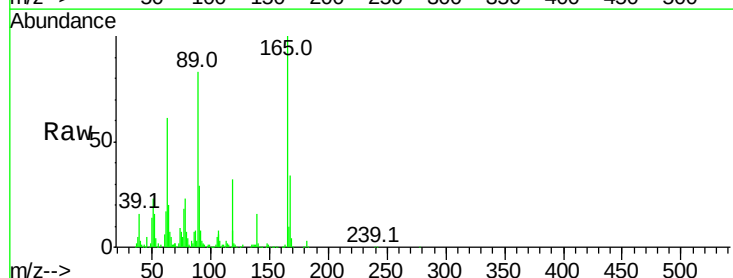
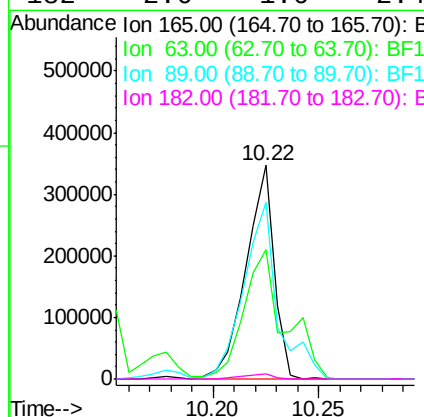
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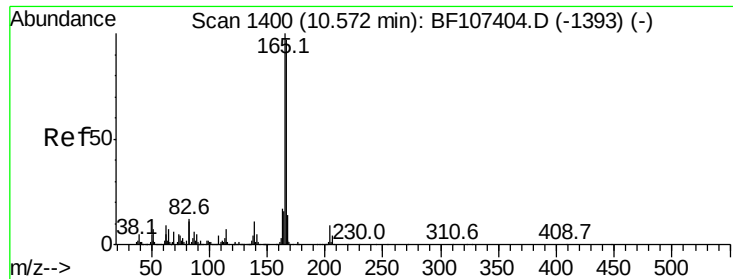
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#56
2,4-Dinitrotoluene
Concen: 48.023 ng
RT: 10.22 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.8	36.4	54.6#	
89	82.8	57.8	86.6	
182	2.6	1.6	2.4#	





#57

Fluorene

Concen: 41.075 ng

RT: 10.59 min Scan# 1403

Delta R.T. 0.01 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

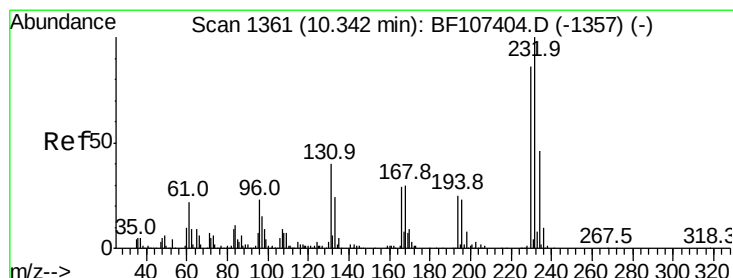
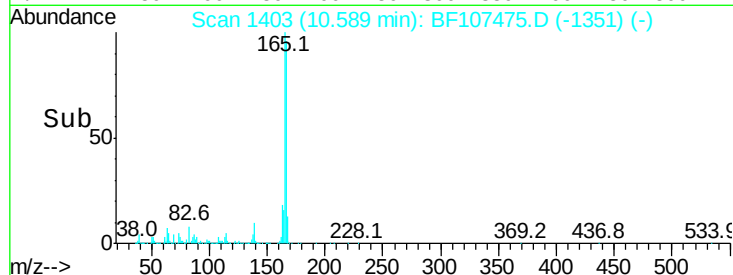
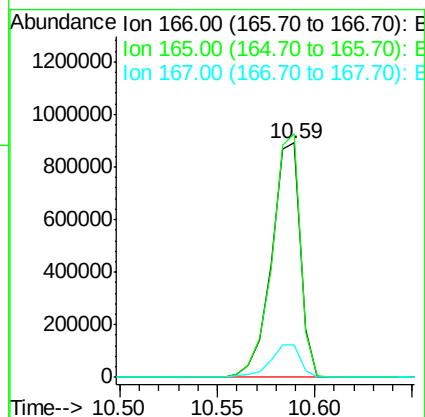
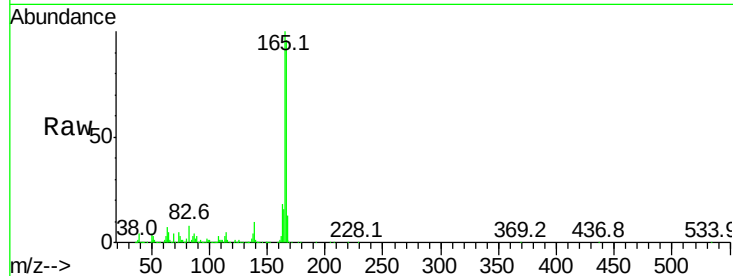
ClientSampleId :

CB-7-8-6-ST-EW-1@3MS

Tot Ion:	166	Resp:	907939
Ion Ratio	Lower	Upper	
166	100		
165	103.8	79.8	119.8
167	13.8	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.009 ng

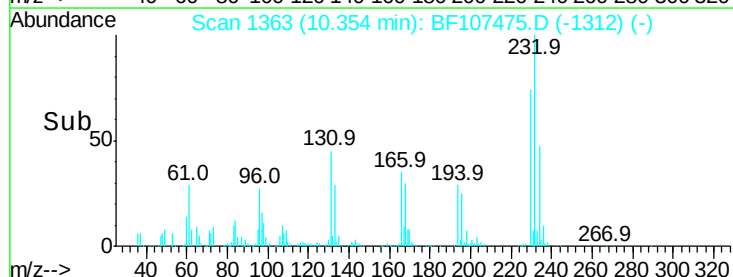
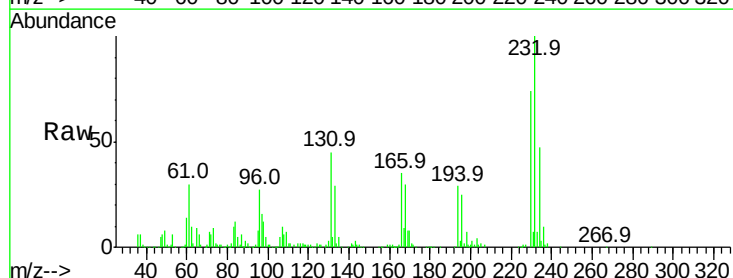
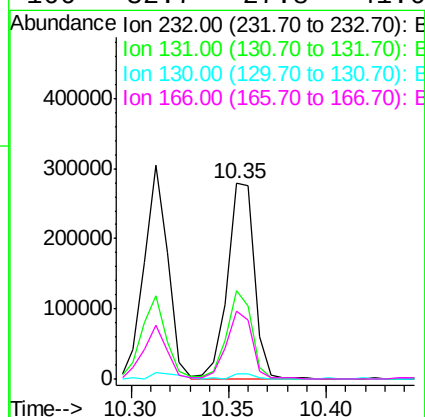
RT: 10.35 min Scan# 1363

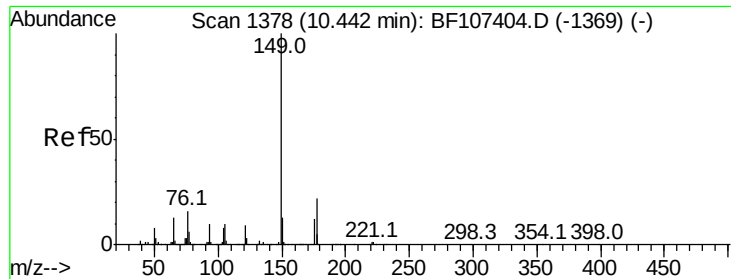
Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Tgt Ion:	232	Resp:	269409
Ion Ratio	Lower	Upper	
232	100		
131	41.8	43.8	65.8#
130	2.4	2.1	3.1
166	32.7	27.8	41.6





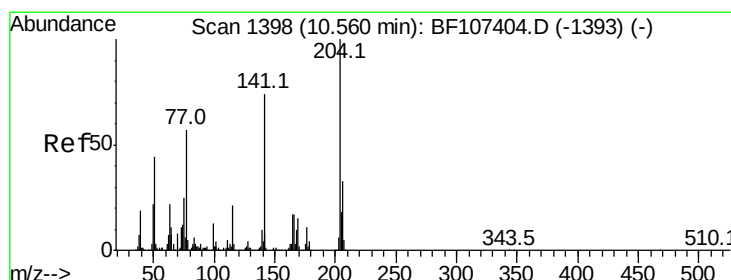
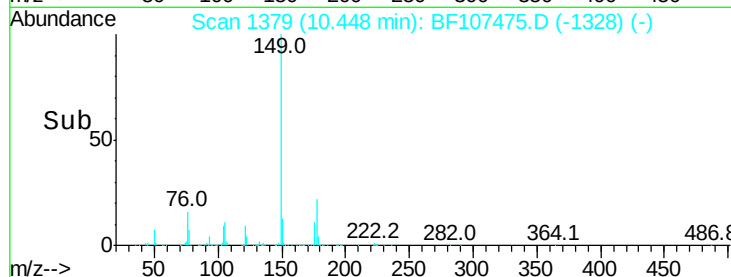
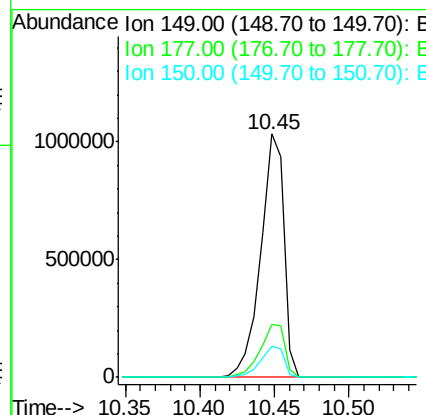
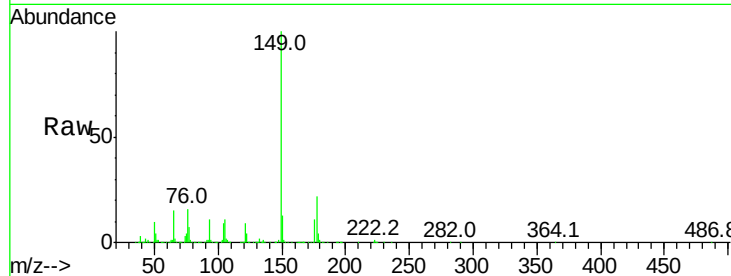
#59
Diethylphthalate
Concen: 41.608 ng
RT: 10.45 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	12.8	10.1	15.1

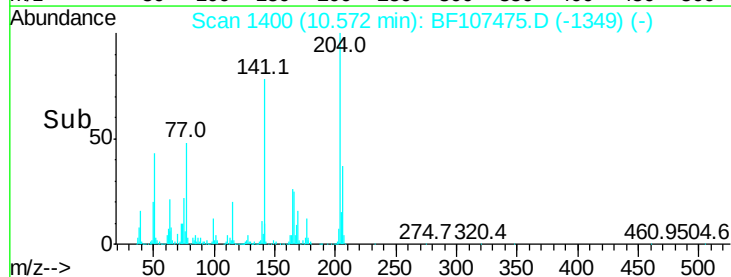
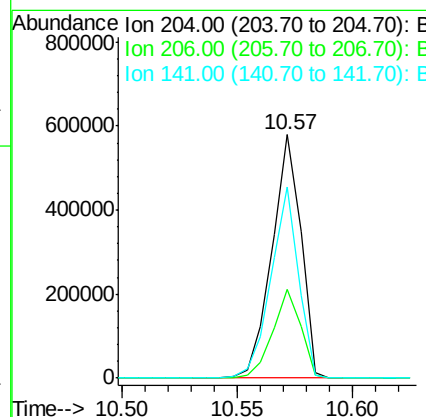
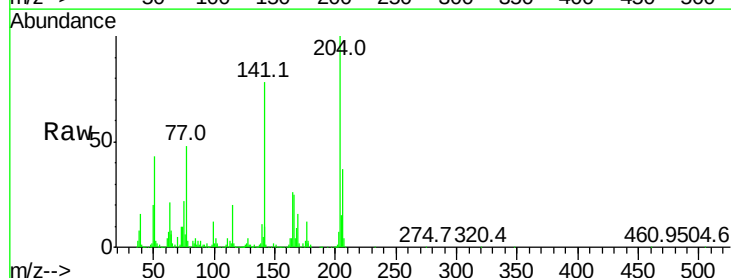
Manual Integrations
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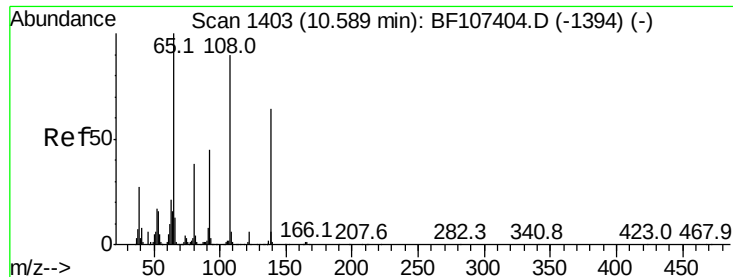
Sohil
7/19/2018 11:49:32 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.404 ng
RT: 10.57 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.7	26.5	39.7
141	78.3	54.6	81.8





#61

4-Nitroaniline

Concen: 41.904 ng

RT: 10.61 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

ClientSampleId :

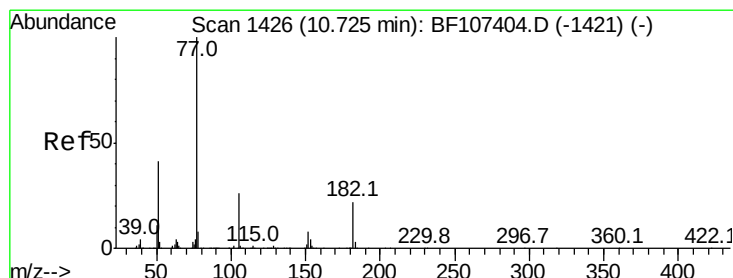
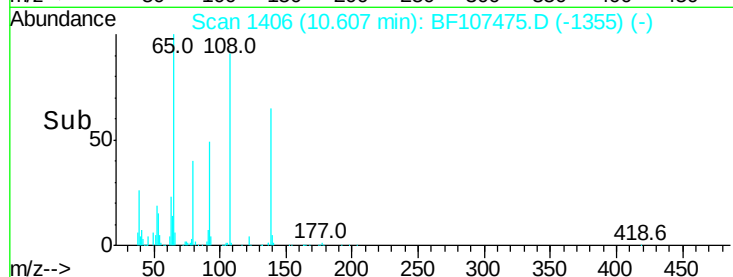
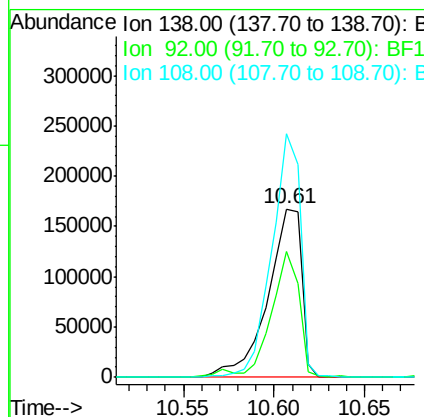
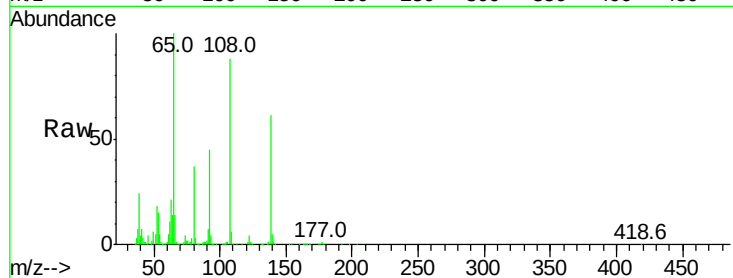
CB-7-8-6-ST-EW-1@3MS

Tot Ion:	138	Resp:	217111
Ion Ratio	Lower	Upper	
138	100		
92	74.5	30.2	70.2#
108	144.4	52.5	92.5#

Manual Integrations
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Sohil

7/19/2018 11:49:32 AM



#62

Azobenzene

Concen: 36.545 ng

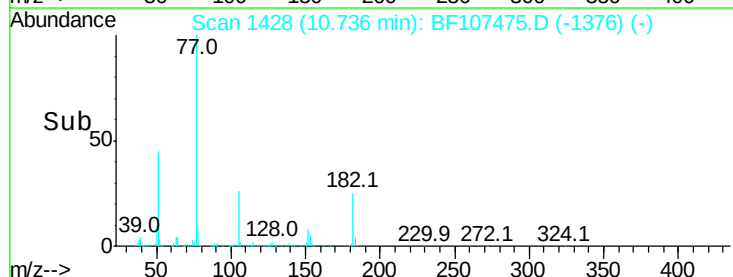
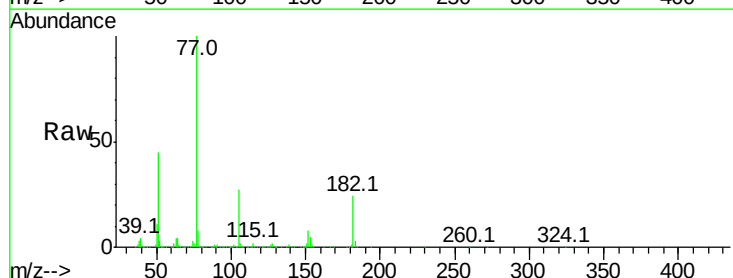
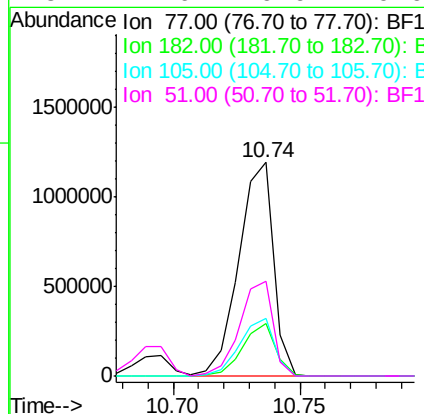
RT: 10.74 min Scan# 1428

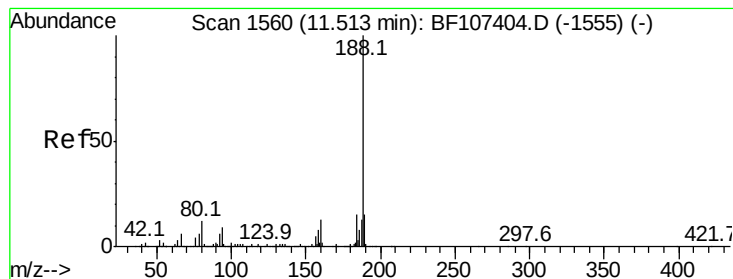
Delta R.T. 0.01 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Tgt Ion:	77	Resp:	1132488
Ion Ratio	Lower	Upper	
77	100		
182	24.4	1.7	41.7
105	27.1	3.0	43.0
51	44.6	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.52 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

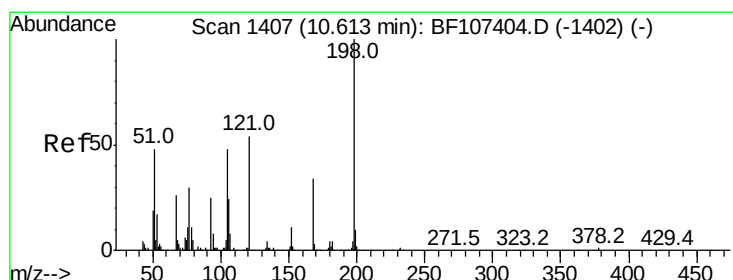
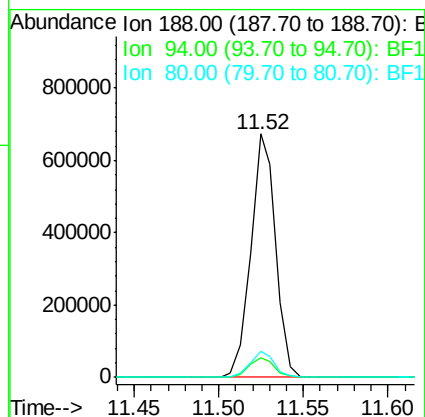
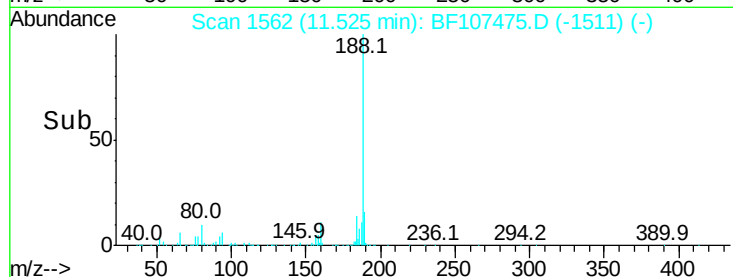
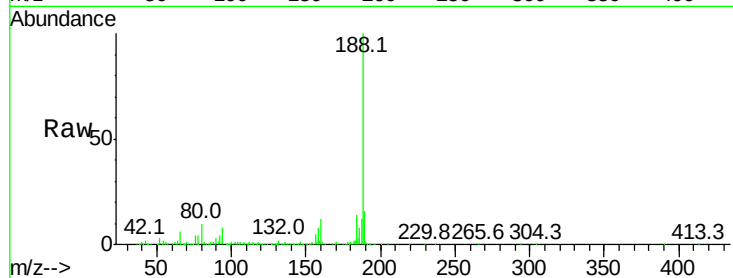
ClientSampleId :

CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.0	8.5	12.7#
80	10.5	9.2	13.8

Manual Integrations
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Sohil
7/19/2018 11:49:32 AM



#64

4,6-Dinitro-2-methylphenol

Concen: 15.384 ng

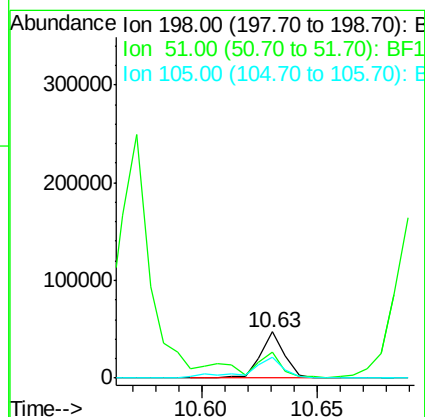
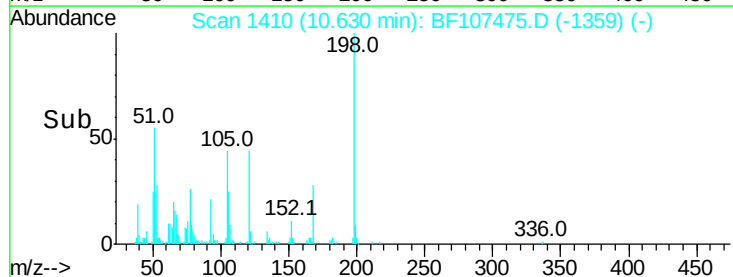
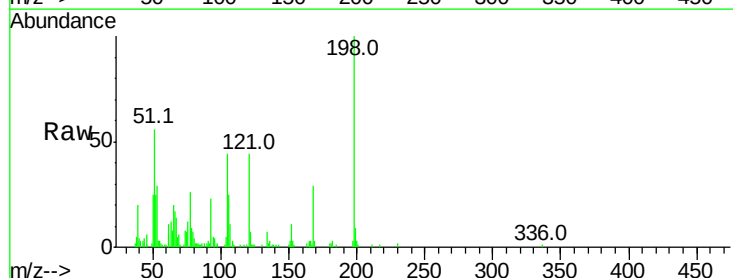
RT: 10.63 min Scan# 1410

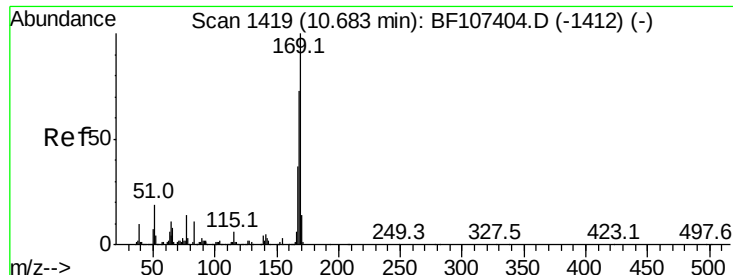
Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	55.7	37.7	77.7
105	44.3	36.3	76.3





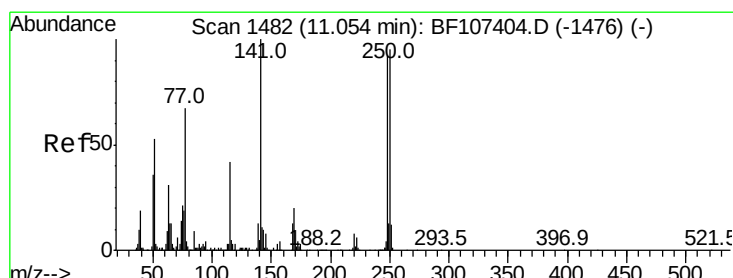
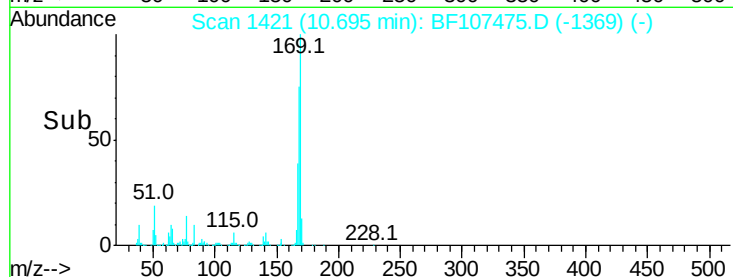
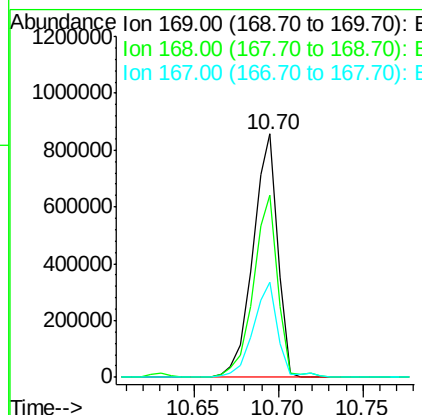
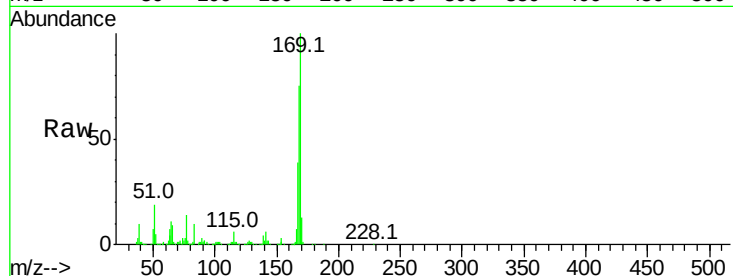
#65
n-Nitrosodiphenylamine
Concen: 40.243 ng
RT: 10.70 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	74.6	54.4	81.6
167	38.9	29.8	44.6

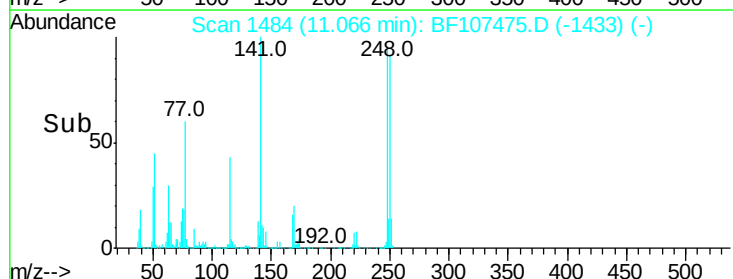
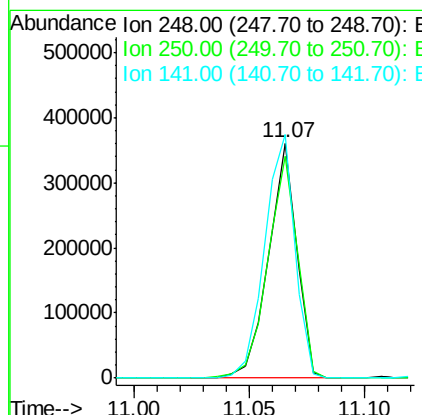
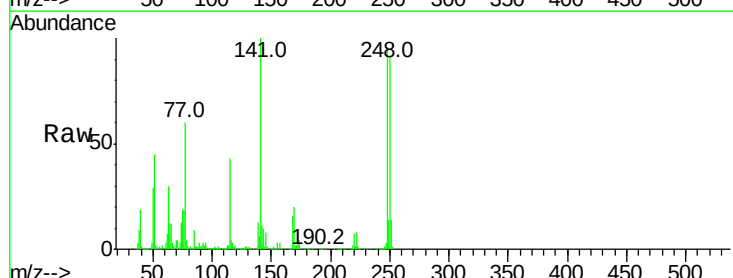
Manual Integrations
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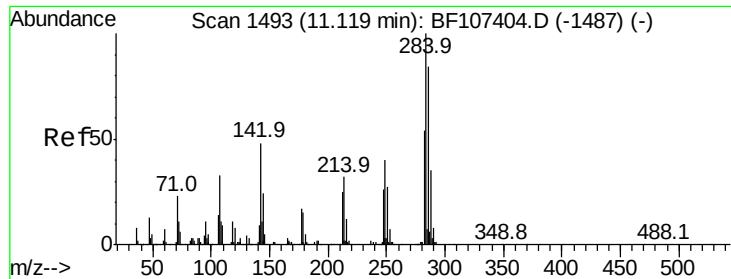
Sohil
7/19/2018 11:49:32 AM



#66
4-Bromophenyl-phenylether
Concen: 39.137 ng
RT: 11.07 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.3	76.9	115.3
141	103.7	74.4	111.6





#67

Hexachlorobenzene

Concen: 40.080 ng

RT: 11.14 min Scan# 1496

Delta R.T. 0.01 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

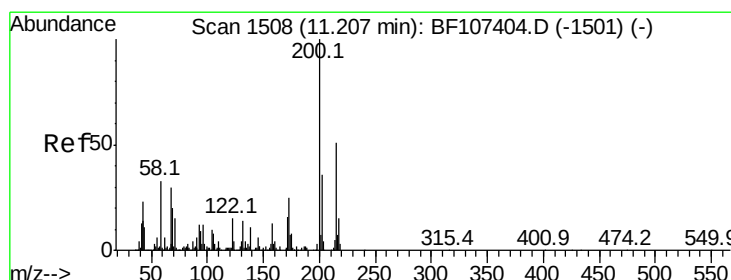
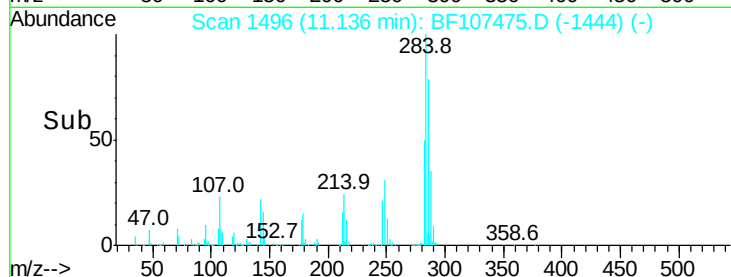
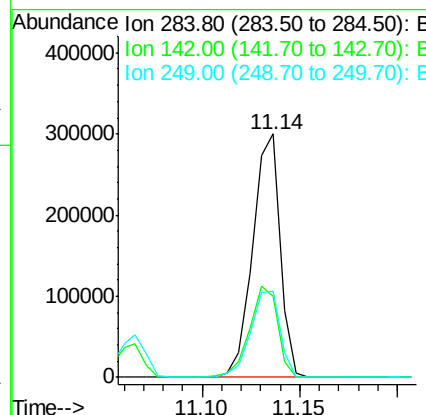
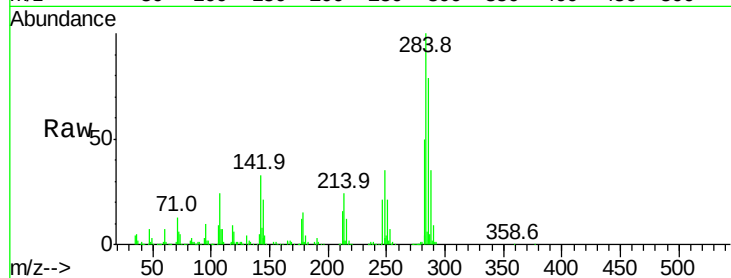
ClientSampleId :

CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.3	34.6	52.0#
249	35.3	24.8	37.2

Manual Integrations
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Sohil
7/19/2018 11:49:32 AM



#68

Atrazine

Concen: 40.824 ng

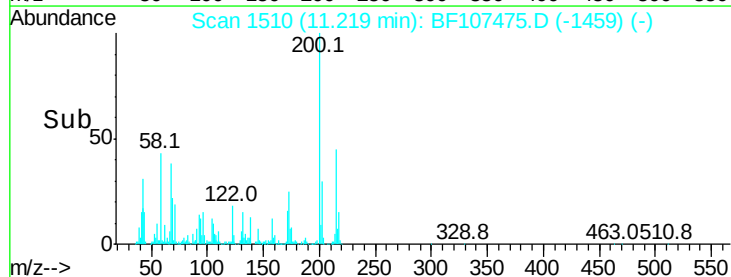
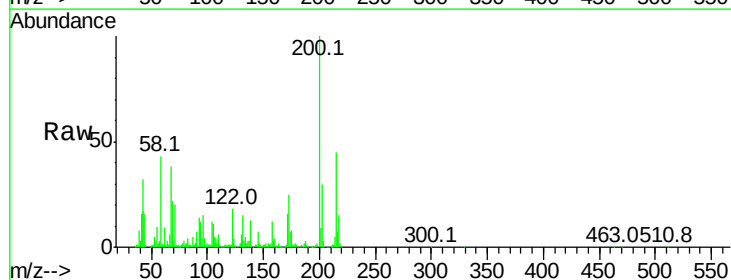
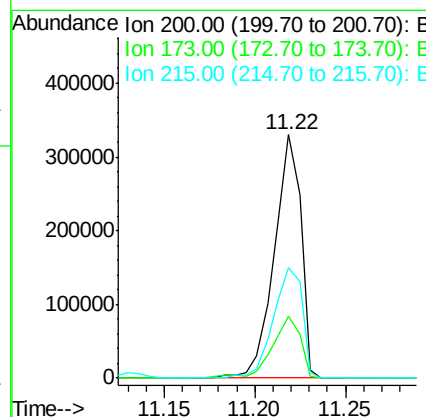
RT: 11.22 min Scan# 1510

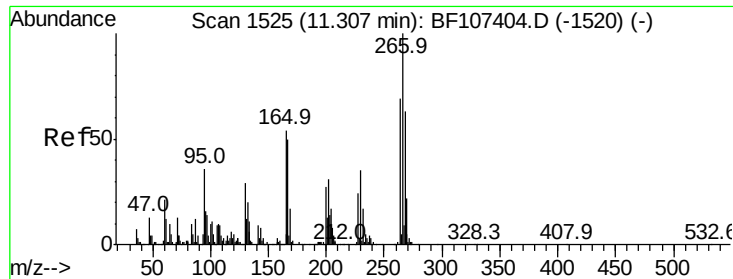
Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	8.6	48.6
215	45.4	25.1	65.1





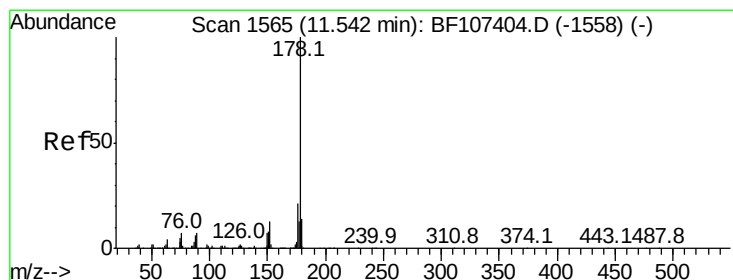
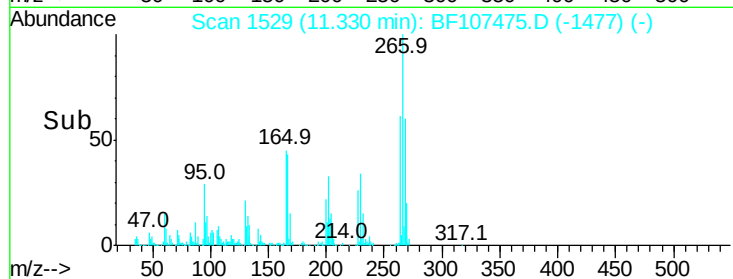
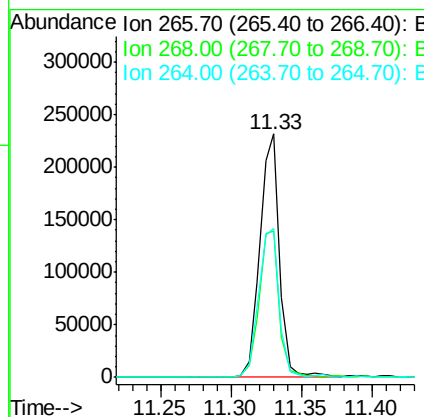
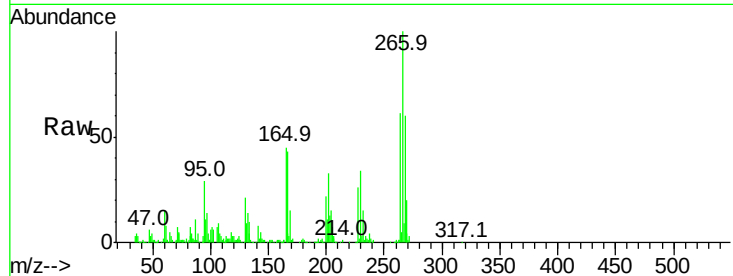
#69
 Pentachlorophenol
 Concen: 42.428 ng
 RT: 11.33 min Scan# 1529
 Delta R.T. 0.01 min
 Lab File: BF107475.D
 Acq: 18 Jul 2018 14:14

Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.2	51.1	76.7
264	61.2	49.5	74.3

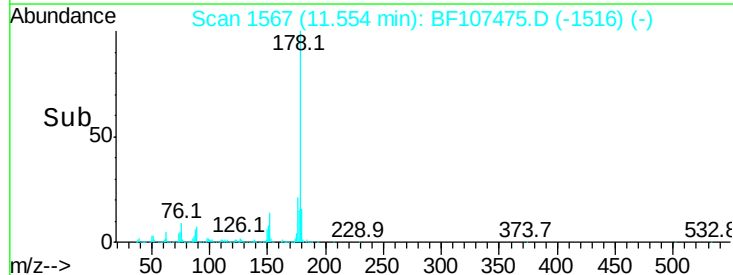
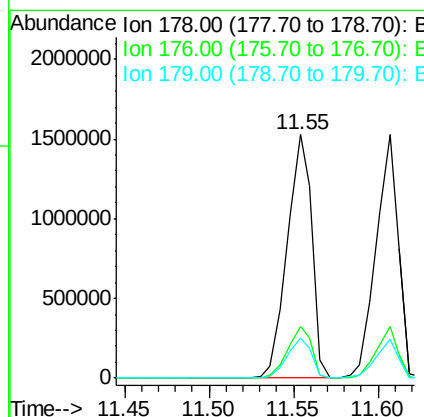
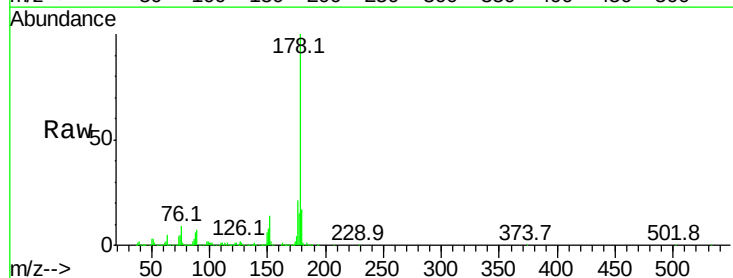
Manual Integrations
 APPROVED

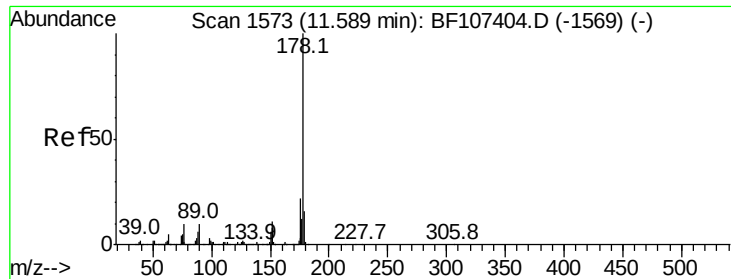
Sohil
 7/19/2018 11:49:32 AM



#70
 Phenanthrene
 Concen: 45.263 ng
 RT: 11.55 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: BF107475.D
 Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.8	23.8
179	16.7	13.0	19.6





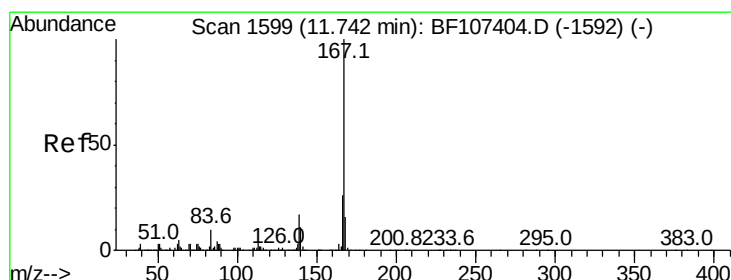
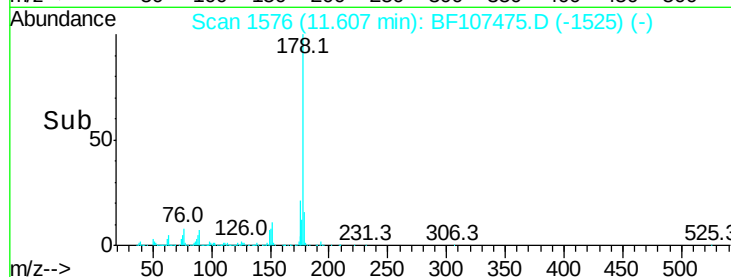
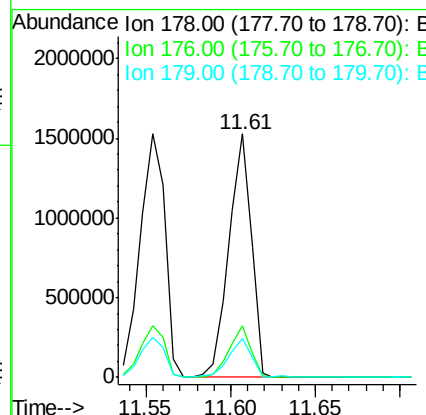
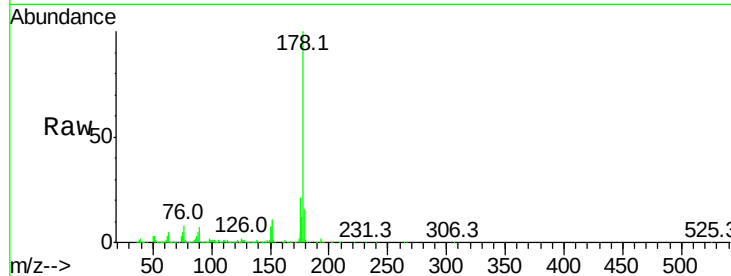
#71
 Anthracene
 Concen: 41.284 ng
 RT: 11.61 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BF107475.D
 Acq: 18 Jul 2018 14:14

Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.4	23.2
179	16.0	12.6	19.0

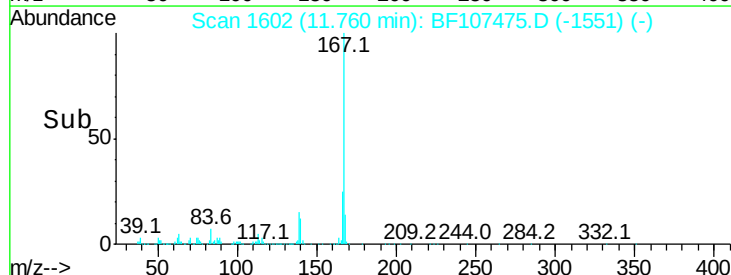
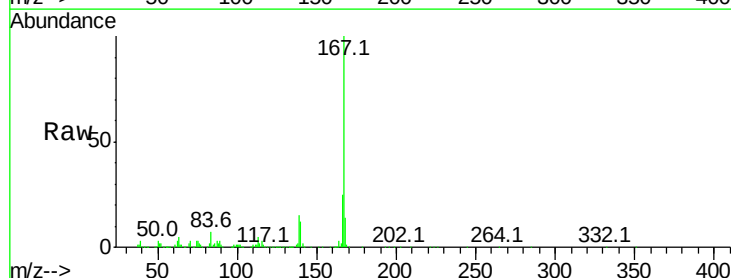
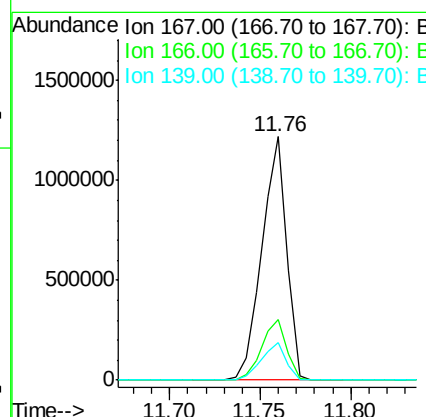
Manual Integrations
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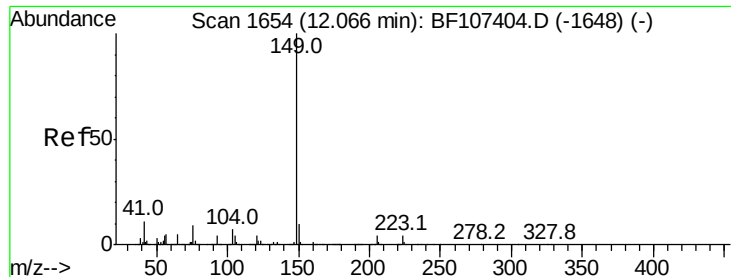
Sohil
 7/19/2018 11:49:32 AM



#72
 Carbazole
 Concen: 35.771 ng
 RT: 11.76 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BF107475.D
 Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.1	17.6	26.4
139	15.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 43.052 ng

RT: 12.08 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MS

Tot Ion:149 Resp: 1603166

Ion Ratio Lower Upper

149 100

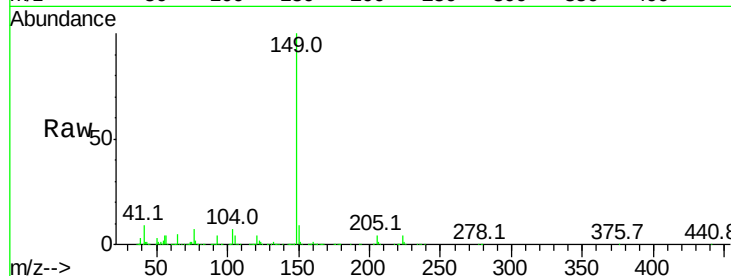
150 9.4 7.8 11.6

104 6.7 3.8 5.8#

Manual Integrations
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Sohil

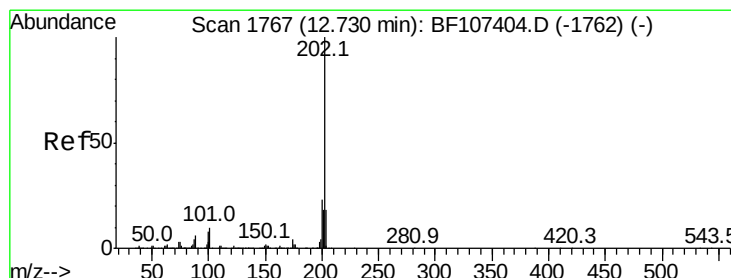
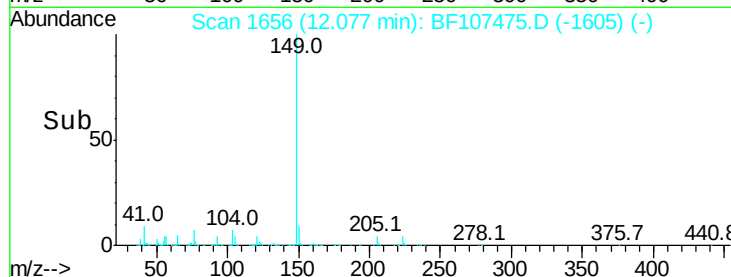
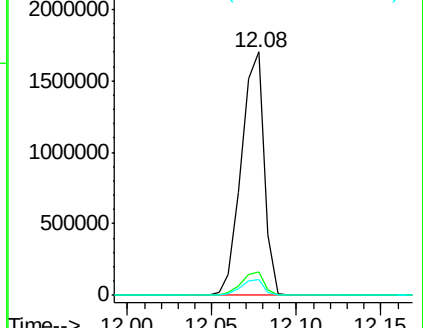
7/19/2018 11:49:32 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.703 ng

RT: 12.75 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

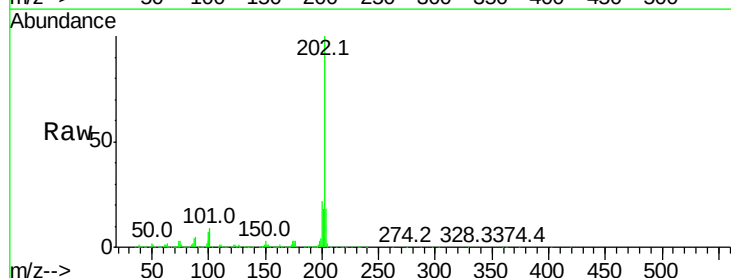
Tgt Ion:202 Resp: 1667803

Ion Ratio Lower Upper

202 100

101 8.6 0.0 34.1

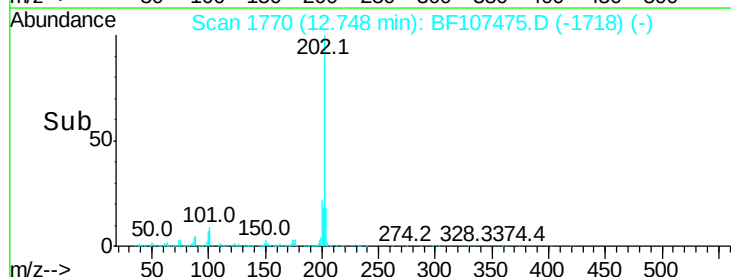
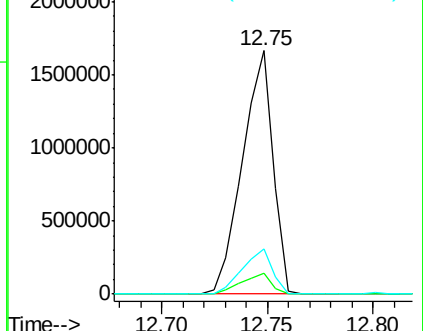
203 18.3 0.0 38.1

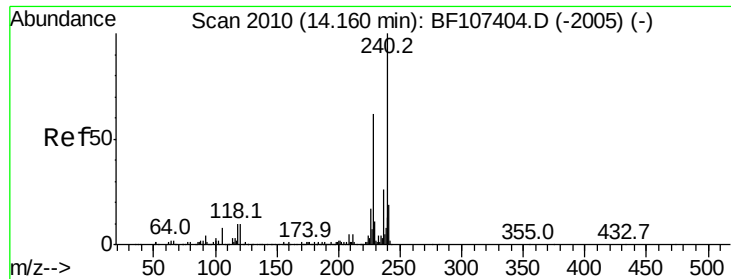


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.18 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

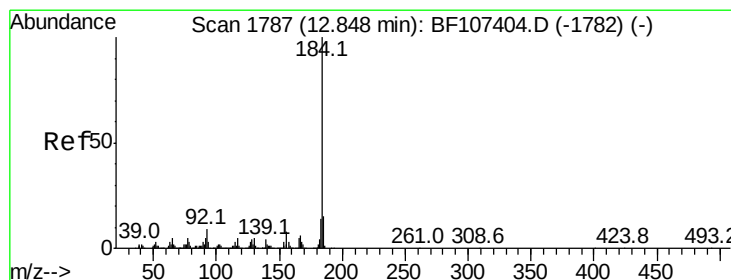
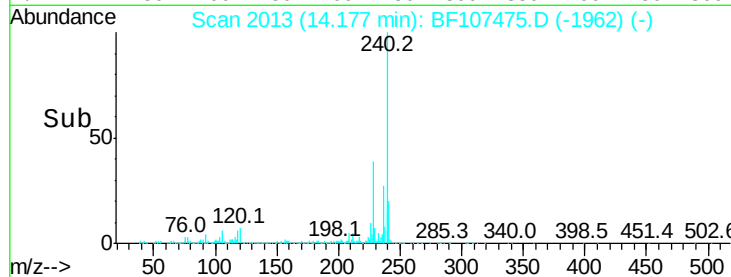
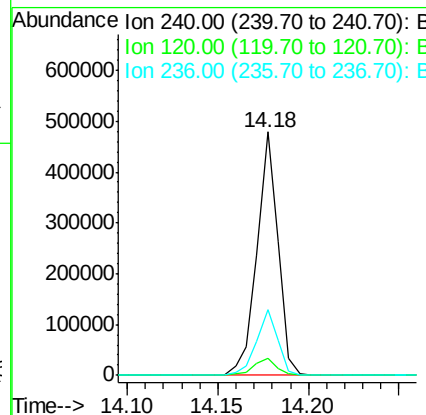
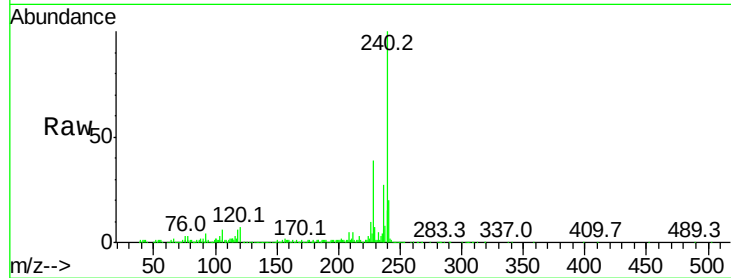
ClientSampleId :

CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.0	9.5	14.3#
236	27.1	20.7	31.1

Manual Integrations
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Sohil
7/19/2018 11:49:32 AM



#76

Benzidine

Concen: 12.896 ng m

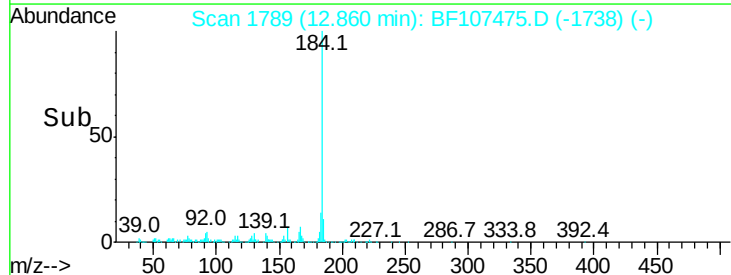
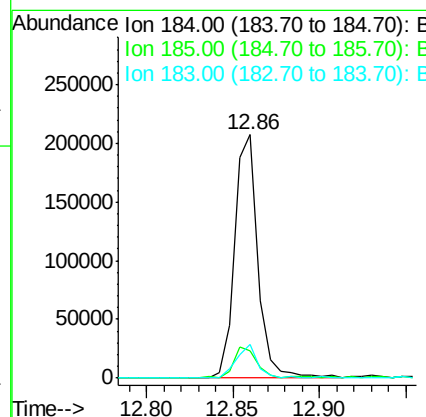
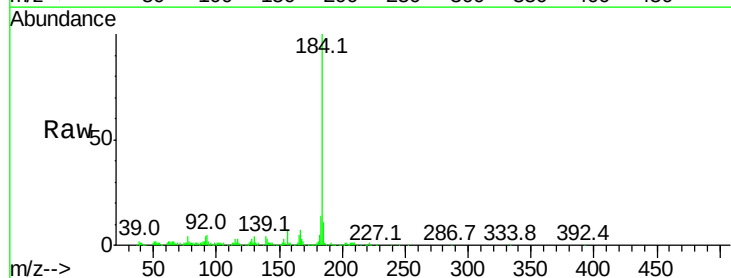
RT: 12.86 min Scan# 1789

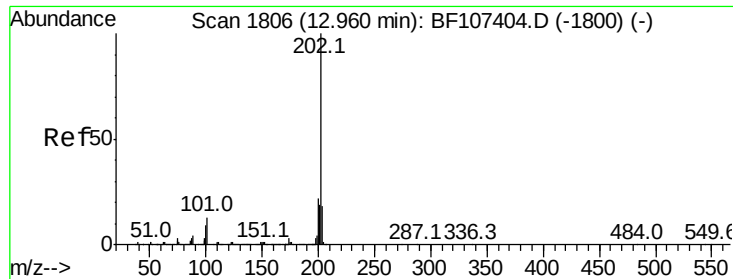
Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	11.3	12.6	18.8#
183	13.8	9.3	13.9





#77

Pvrene

Concen: 60.379 ng

RT: 12.98 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

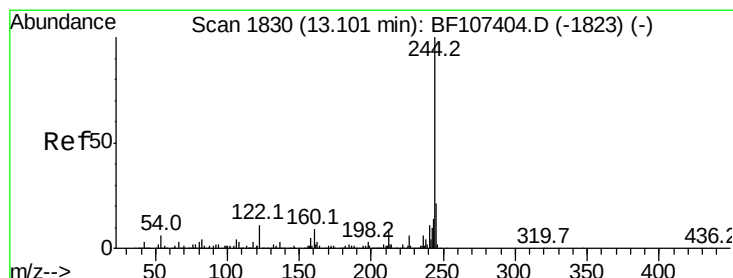
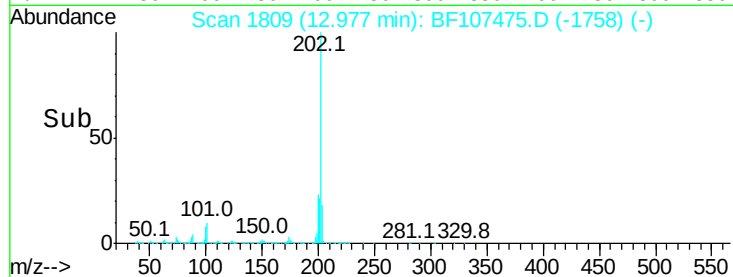
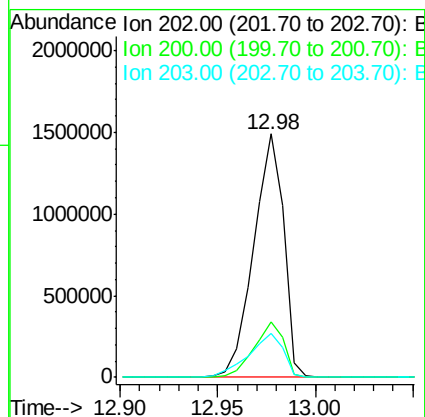
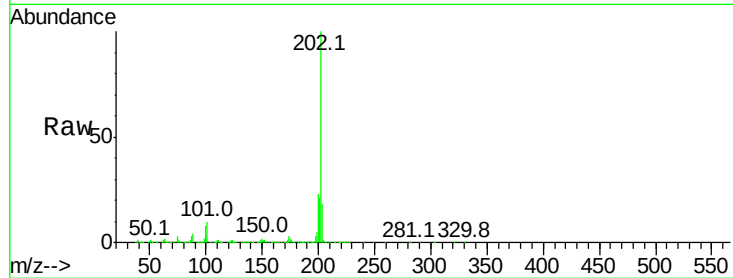
ClientSampleId :

CB-7-8-6-ST-EW-1@3MS

Tot Ion:	202	Resp:	1583076
Ion Ratio	Lower	Upper	
202	100		
200	22.8	17.4	26.2
203	18.3	14.3	21.5

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#78

Terphenyl-d14

Concen: 105.926 ng

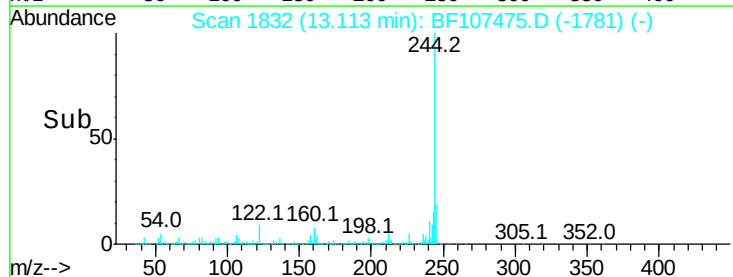
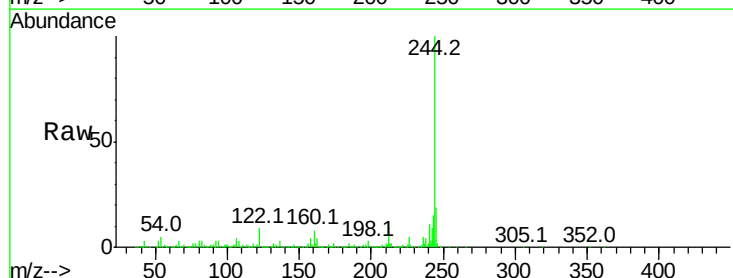
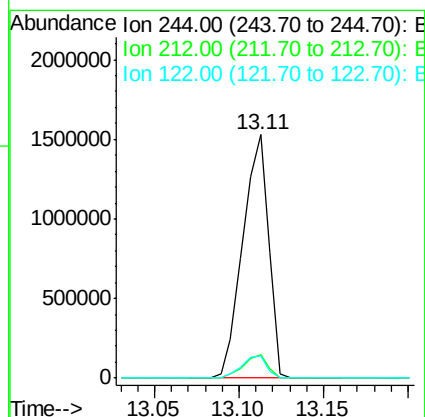
RT: 13.11 min Scan# 1832

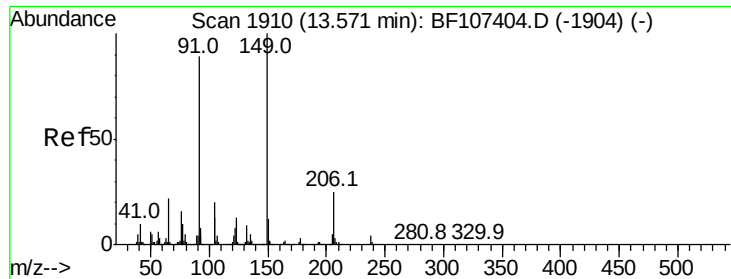
Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Tgt Ion:	244	Resp:	1643801
Ion Ratio	Lower	Upper	
244	100		
212	9.8	5.4	8.0#
122	9.2	11.0	16.4#





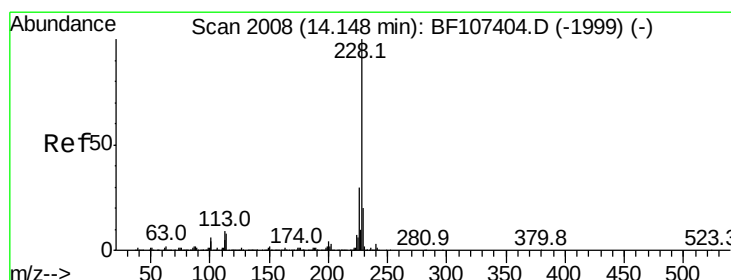
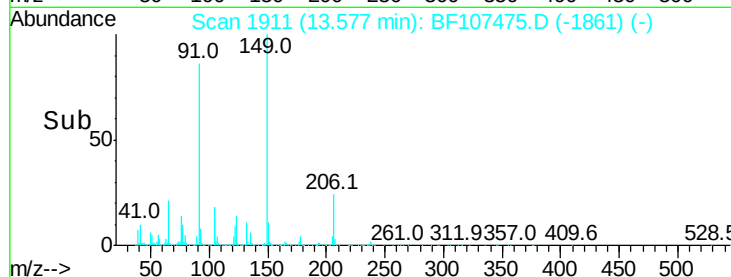
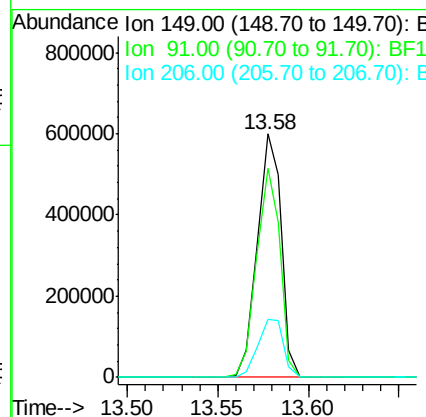
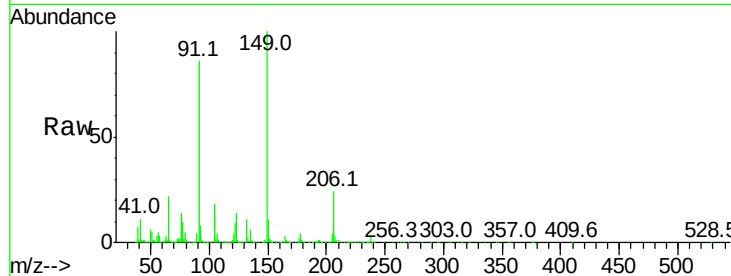
#79
Butylbenzylphthalate
Concen: 57.562 ng
RT: 13.58 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	85.8	56.8	85.2#
206	24.1	14.1	21.1#

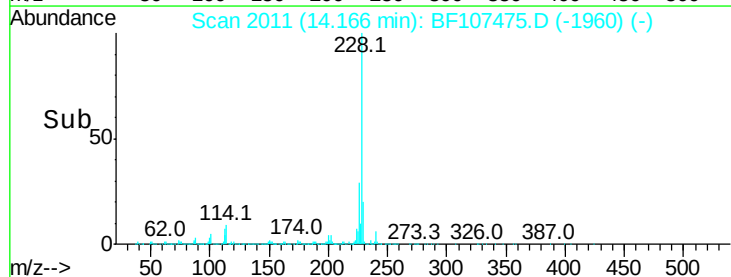
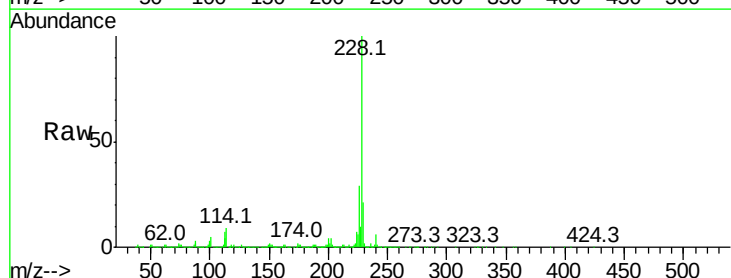
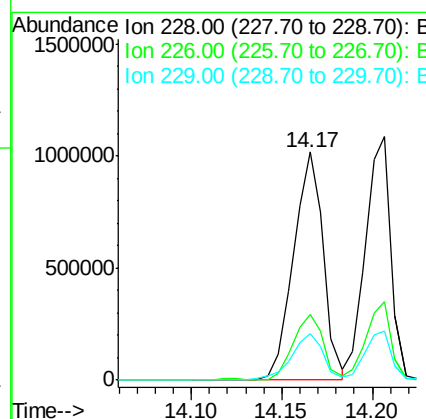
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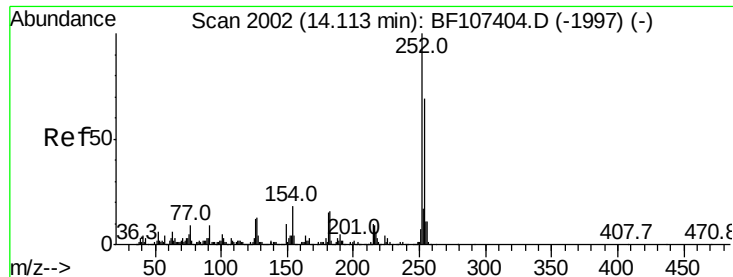
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#80
Benzo(a)anthracene
Concen: 49.555 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.5	15.8	23.6





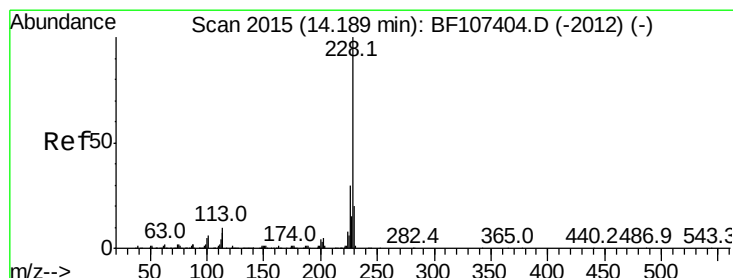
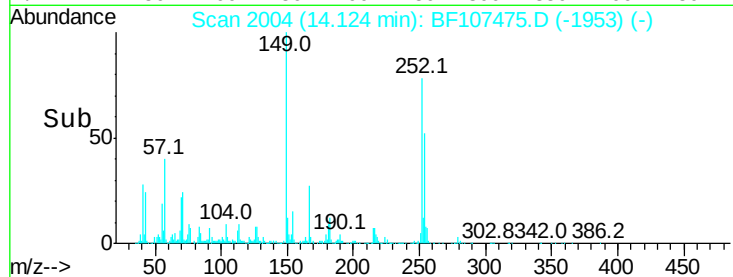
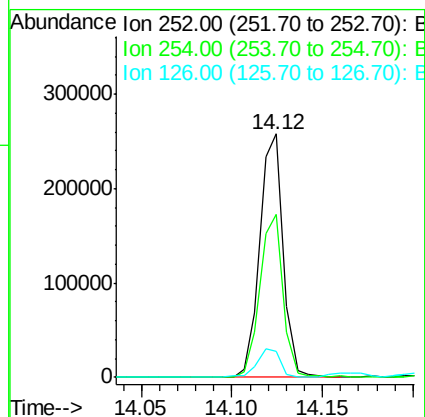
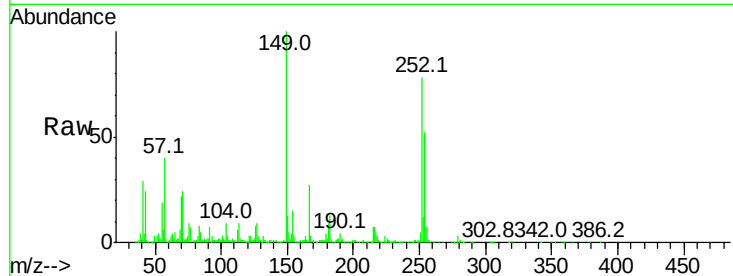
#81
 3,3'-Dichlorobenzidine
 Concen: 29.420 ng
 RT: 14.12 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF107475.D
 Acq: 18 Jul 2018 14:14

Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.1	50.4	75.6
126	10.7	11.3	16.9

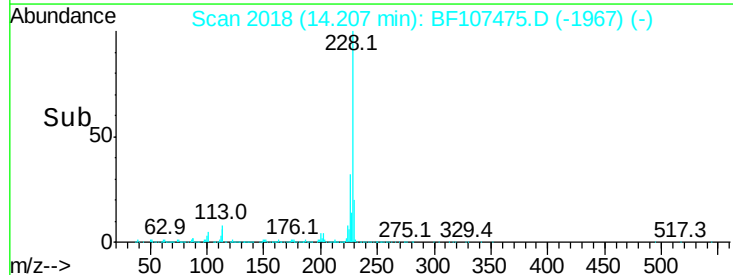
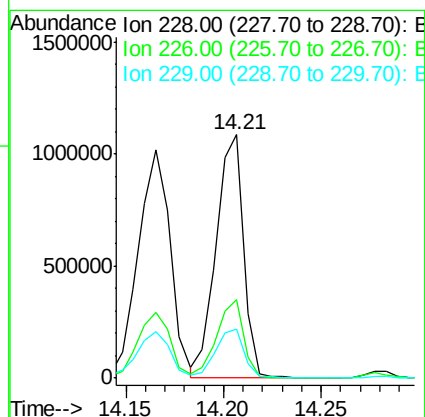
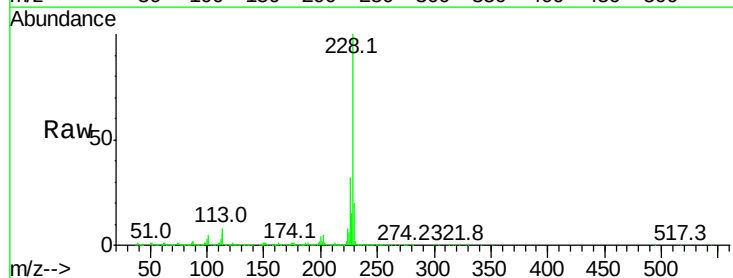
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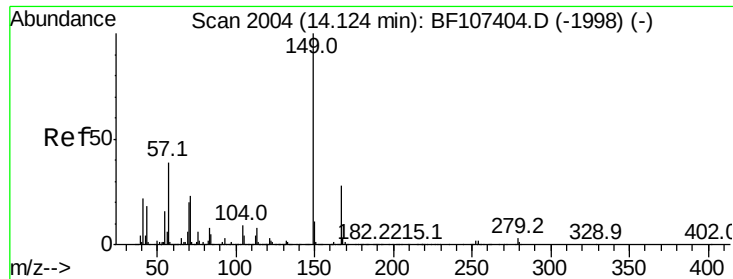
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#82
 Chrysene
 Concen: 47.095 ng
 RT: 14.21 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BF107475.D
 Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.0	37.6
229	20.3	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.827 ng

RT: 14.13 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

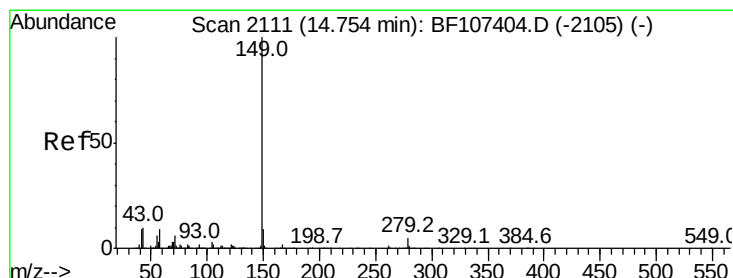
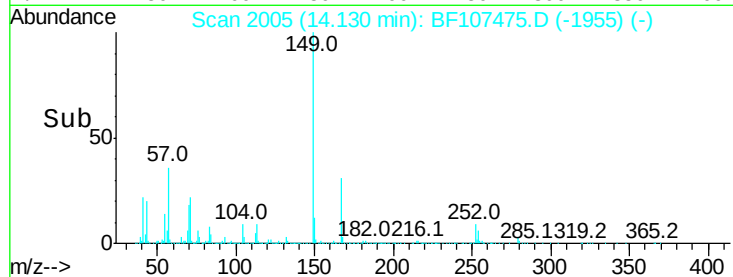
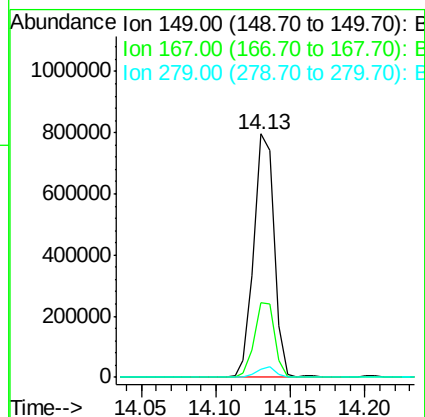
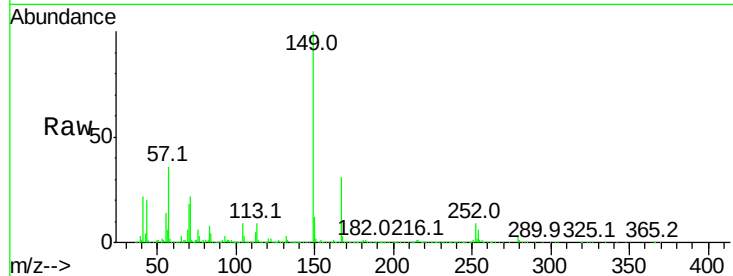
ClientSampleId :

CB-7-8-6-ST-EW-1@3MS

Tot Ion:	149	Resp:	750360
Ion Ratio	Lower	Upper	
149	100		
167	30.9	21.3	31.9
279	3.4	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 53.810 ng

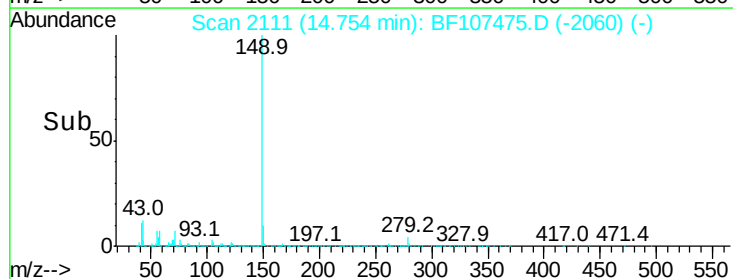
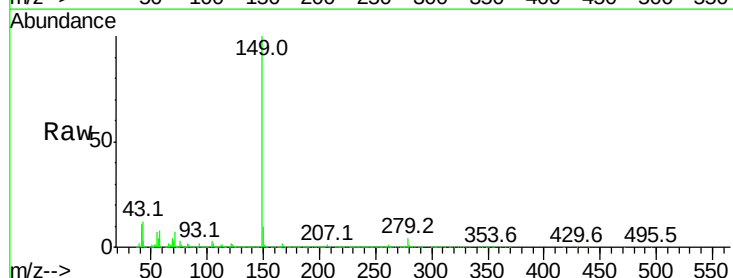
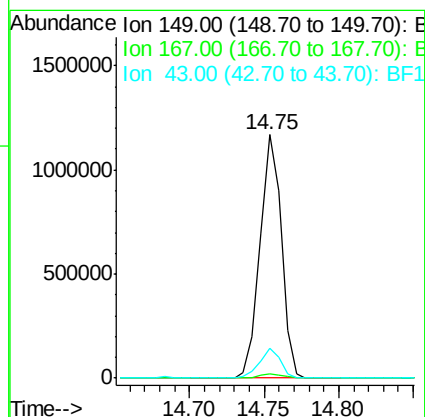
RT: 14.75 min Scan# 2111

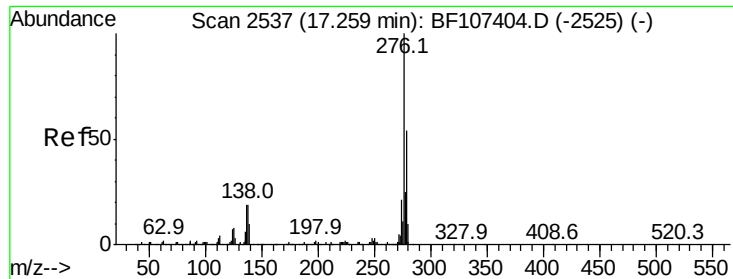
Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Tgt Ion:	149	Resp:	1144804
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	11.7	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 56.049 ng

RT: 17.29 min Scan# 2543

Delta R.T. -0.01 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

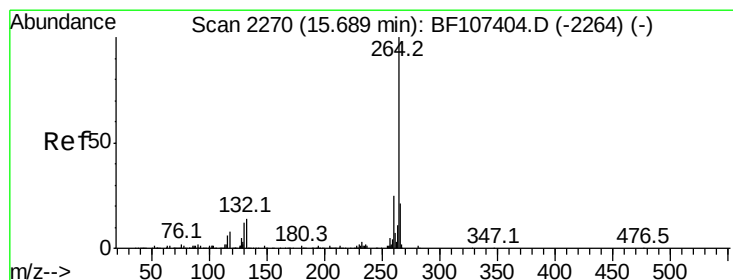
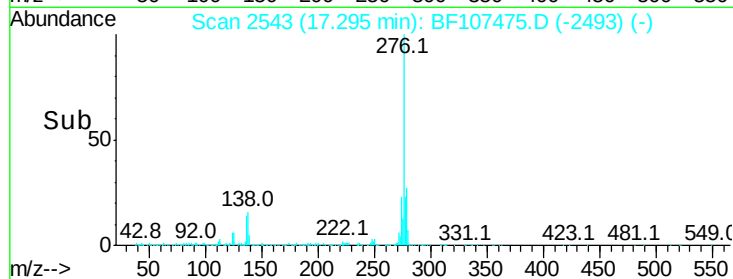
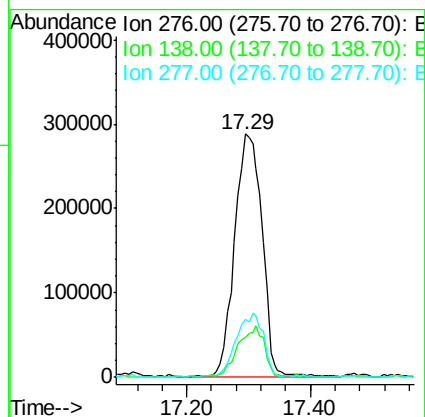
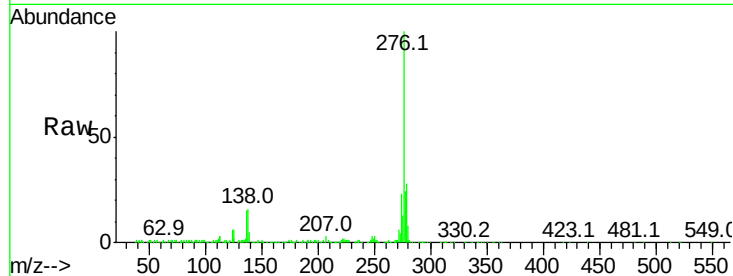
ClientSampleId :

CB-7-8-6-ST-EW-1@3MS

Tot Ion:	276	Resp:	899081
Ion Ratio	Lower	Upper	
276	100		
138	20.1	25.0	37.6#
277	25.1	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

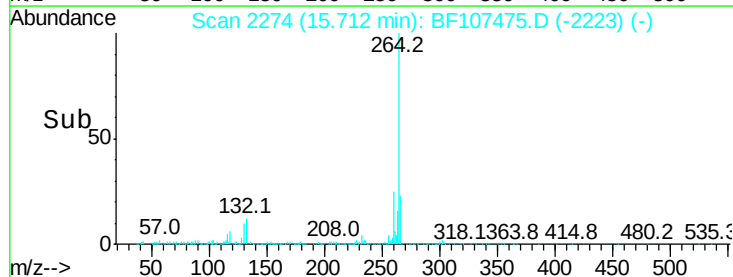
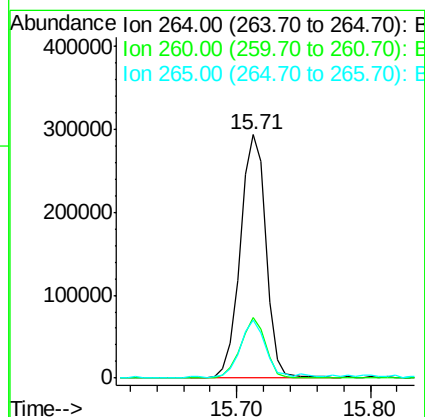
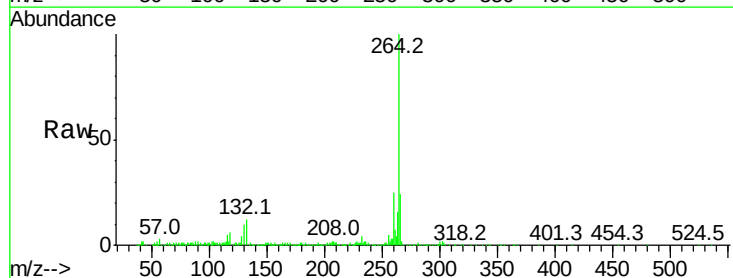
RT: 15.71 min Scan# 2274

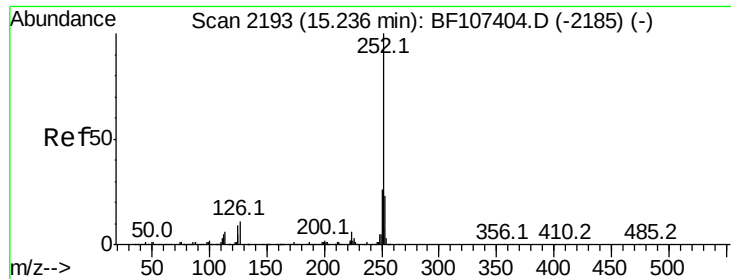
Delta R.T. 0.00 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Tgt Ion:	264	Resp:	389743
Ion Ratio	Lower	Upper	
264	100		
260	25.0	19.2	28.8
265	23.9	17.5	26.3





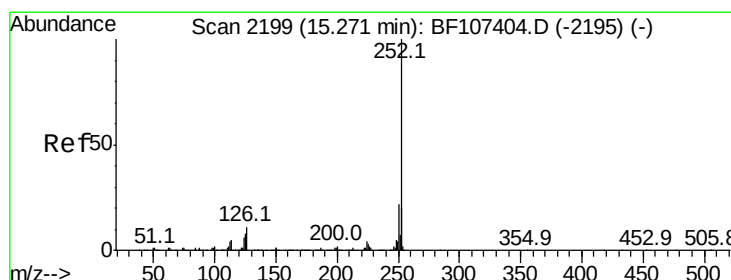
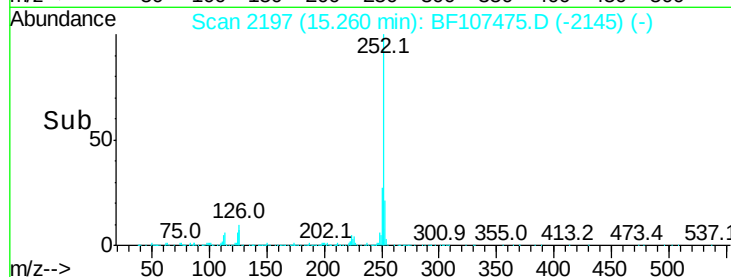
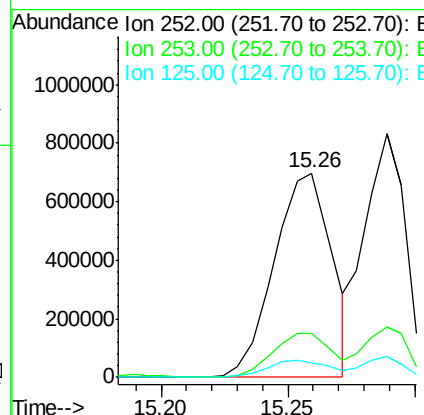
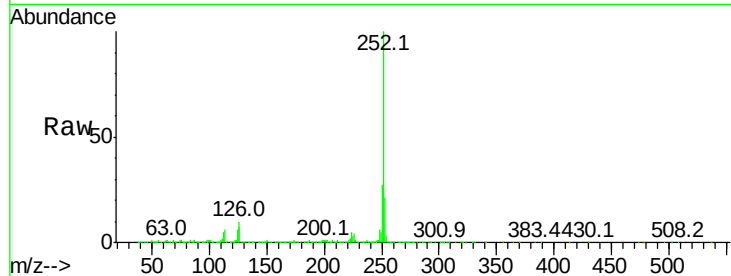
#87
Benzo(b)fluoranthene
Concen: 48.284 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

Tot Ion:252 Resp: 1101456
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 7.3 9.0 13.6#

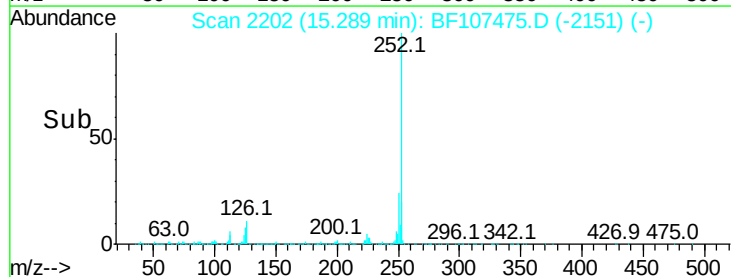
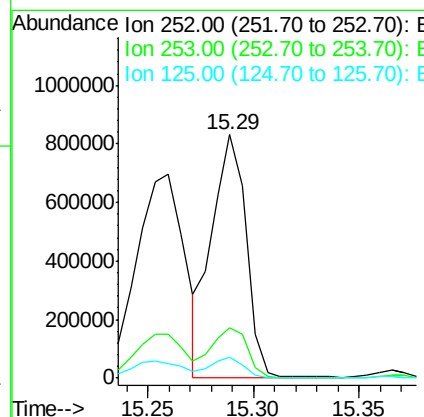
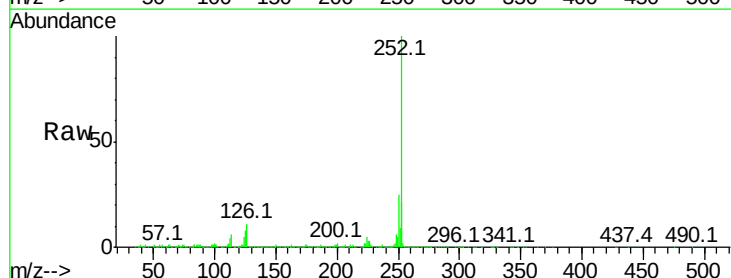
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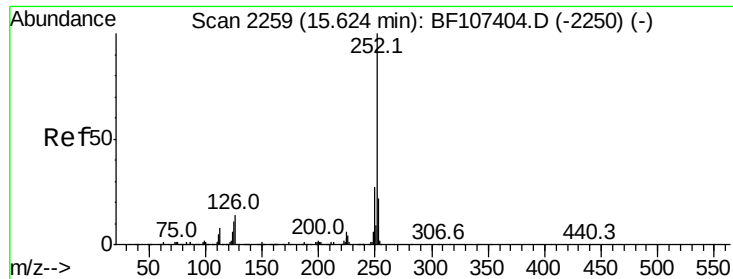
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#88
Benzo(k)fluoranthene
Concen: 42.247 ng
RT: 15.29 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BF107475.D
Acq: 18 Jul 2018 14:14

Tgt Ion:252 Resp: 940528
Ion Ratio Lower Upper
252 100
253 20.6 17.9 26.9
125 8.4 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 48.793 ng

RT: 15.65 min Scan# 2264

Delta R.T. 0.01 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

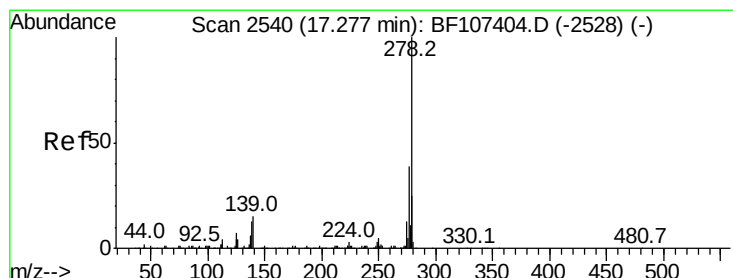
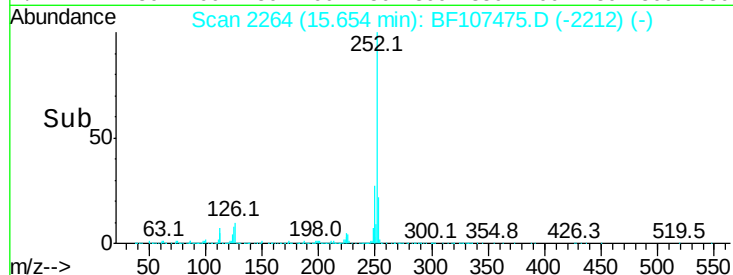
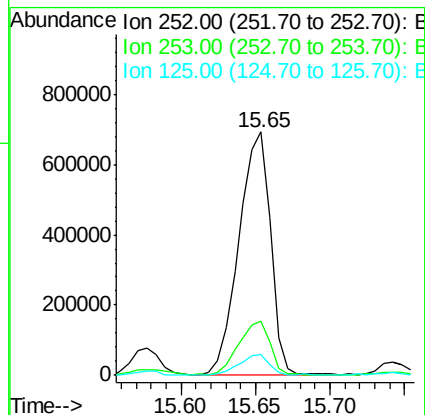
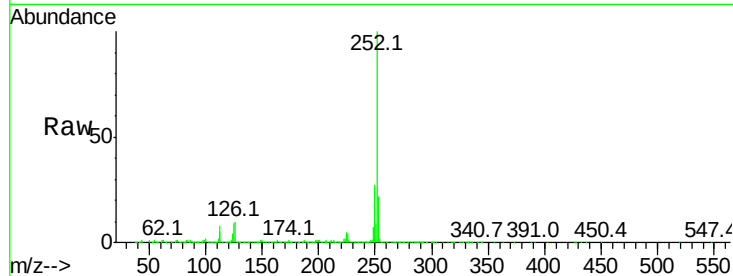
ClientSampleId :

CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	8.7	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 43.978 ng

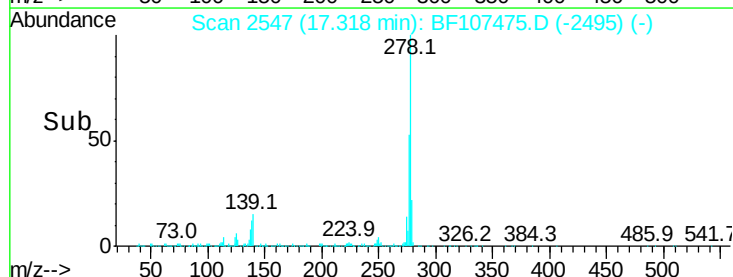
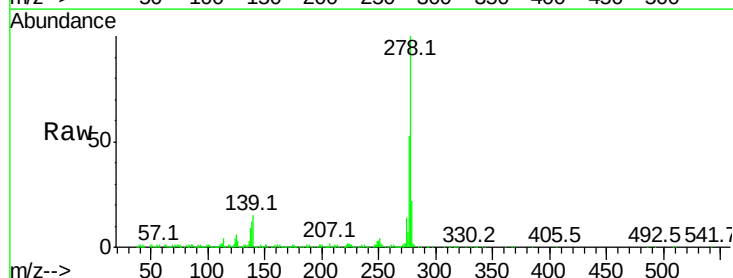
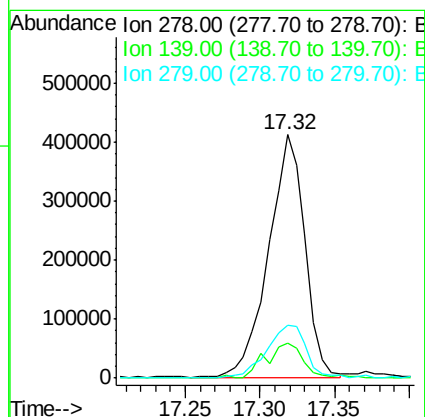
RT: 17.32 min Scan# 2547

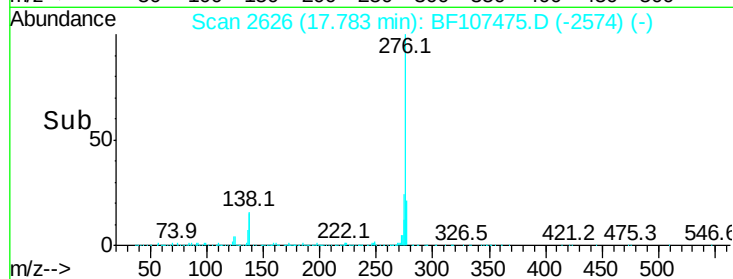
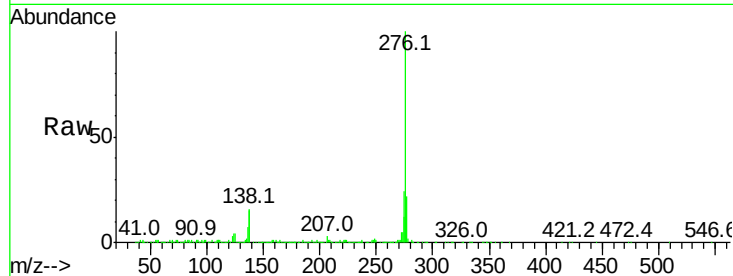
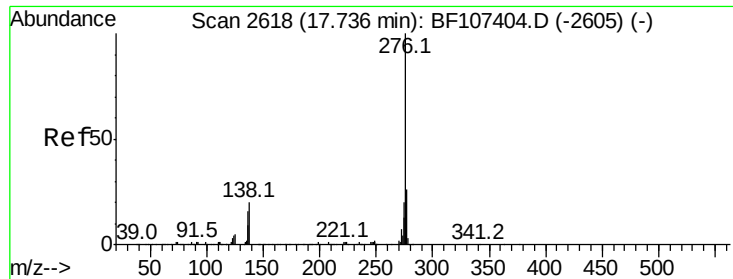
Delta R.T. 0.01 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	15.9	23.9
279	21.8	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 43.694 ng

RT: 17.78 min Scan# 2626

Delta R.T. 0.01 min

Lab File: BF107475.D

Acq: 18 Jul 2018 14:14

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MS

Tot Ion	Ratio	Resp: Lower	Upper
276	100		
277	21.5	17.9	26.9
138	15.8	21.8	32.8#

Manual Integrations
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