

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
 Data File : BF104618.D
 Acq On : 19 Apr 2018 9:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:04:56 PM

Quant Time: Apr 19 14:52:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 14:44:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	180514	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	736394	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	336631	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	615388	20.00	ng	0.00
75) Chrysene-d12	13.99	240	458155	20.00	ng	0.00
86) Perylene-d12	15.44	264	400618	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	884729	74.94	ng	0.00
7) Phenol-d6	6.45	99	1105282	76.20	ng	0.00
23) Nitrobenzene-d5	7.38	82	1003479	88.98	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	287701	82.39	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1545755	72.54	ng	0.00
78) Terphenyl-d14	12.92	244	1501883	74.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	221342	40.237	ng	# 88
3) Pyridine	3.25	79	616684	39.873	ng	87
4) n-Nitrosodimethylamine	3.23	42	205229	37.960	ng	# 79
6) Aniline	6.47	93	753801	37.405	ng	97
8) 2-Chlorophenol	6.59	128	491927	39.479	ng	97
9) Benzaldehyde	6.36	77	276531	36.663	ng	98
10) Phenol	6.46	94	596954	38.787	ng	80
11) bis(2-Chloroethyl)ether	6.55	93	481020	39.165	ng	96
12) 1,3-Dichlorobenzene	6.75	146	546954	38.746	ng	99
13) 1,4-Dichlorobenzene	6.82	146	545925	38.796	ng	99
14) 1,2-Dichlorobenzene	6.98	146	502024	38.499	ng	98
15) Benzyl Alcohol	6.95	79	401300	36.425	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.08	45	608047	36.865	ng	88
17) 2-Methylphenol	7.07	107	430040	39.703	ng	95
18) Hexachloroethane	7.32	117	199292	39.723	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	325949	34.388	ng	95
20) 3+4-Methylphenols	7.22	107	471085	35.068	ng	# 68
22) Acetophenone	7.22	105	651353	35.928	ng	94
24) Nitrobenzene	7.40	77	522928	41.999	ng	96
25) Isophorone	7.63	82	926817	38.864	ng	99
26) 2-Nitrophenol	7.71	139	276266	54.503	ng	94
27) 2,4-Dimethylphenol	7.75	122	391471	37.195	ng	100
28) bis(2-Chloroethoxy)methane	7.84	93	564584	38.721	ng	98
29) 2,4-Dichlorophenol	7.95	162	395520	39.386	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	430640	39.075	ng	99
31) Naphthalene	8.12	128	1378789	37.601	ng	99
32) Benzoic acid	7.90	122	331434	39.468	ng	99
33) 4-Chloroaniline	8.16	127	629494	40.071	ng	99
34) Hexachlorobutadiene	8.23	225	233911	38.749	ng	99
35) Caprolactam	8.56	113	145159m	41.436	ng	
36) 4-Chloro-3-methylphenol	8.65	107	428872	39.829	ng	98
37) 2-Methylnaphthalene	8.80	142	904567	38.137	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	388661	40.333	ng	99
40) Hexachlorocyclopentadiene	8.95	237	191023	35.409	ng	100

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Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

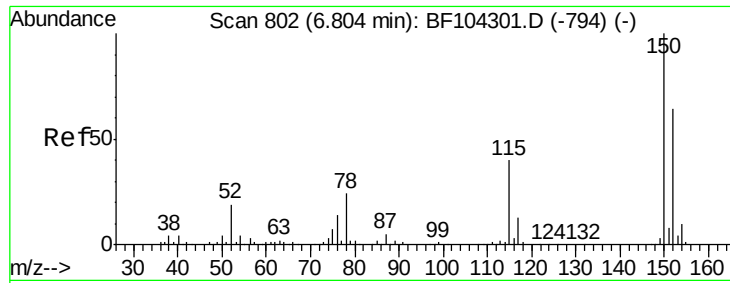
Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:04:56 PM

Quant Time: Apr 19 14:52:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 14:44:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	271335	40.562	nq	97
43) 2,4,5-Trichlorophenol	9.13	196	306183	40.903	nq	96
45) 1,1'-Biphenyl	9.27	154	1082612	38.283	nq	99
46) 2-Chloronaphthalene	9.30	162	867803	38.850	nq	99
47) 2-Nitroaniline	9.40	65	282856	51.205	nq	92
48) Acenaphthylene	9.71	152	1314058	37.495	nq	99
49) Dimethylphthalate	9.57	163	1050535	39.574	nq	100
50) 2,6-Dinitrotoluene	9.64	165	233379	47.512	nq	96
51) Acenaphthene	9.89	154	769245	35.975	nq	99
52) 3-Nitroaniline	9.81	138	279094	48.534	nq	98
53) 2,4-Dinitrophenol	9.92	184	107556	60.290	nq	# 18
54) Dibenzofuran	10.06	168	1084675	36.399	nq	98
55) 4-Nitrophenol	9.97	139	201368	44.578	nq	87
56) 2,4-Dinitrotoluene	10.05	165	295676	45.890	nq	95
57) Fluorene	10.40	166	853134	39.333	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	222574	39.855	nq	95
59) Diethylphthalate	10.27	149	987889	37.366	nq	99
60) 4-Chlorophenyl-phenylether	10.39	204	386586	40.021	nq	100
61) 4-Nitroaniline	10.43	138	285724	50.816	nq	97
62) Azobenzene	10.55	77	914604	36.210	nq	94
64) 4,6-Dinitro-2-methylphenol	10.46	198	167427	54.660	nq	# 73
65) n-Nitrosodiphenylamine	10.51	169	803278	37.647	nq	100
66) 4-Bromophenyl-phenylether	10.88	248	253621	38.746	nq	90
67) Hexachlorobenzene	10.95	284	289223	39.268	nq	# 90
68) Atrazine	11.04	200	250780	38.938	nq	99
69) Pentachlorophenol	11.14	266	169476	37.194	nq	97
70) Phenanthrene	11.36	178	1251628	36.522	nq	99
71) Anthracene	11.42	178	1279875	36.740	nq	100
72) Carbazole	11.57	167	1280105	37.604	nq	100
73) Di-n-butylphthalate	11.89	149	1465650	35.246	nq	100
74) Fluoranthene	12.55	202	1320353	36.875	nq	99
76) Benzidine	12.67	184	647844	42.429	nq	99
77) Pyrene	12.78	202	1357859	39.984	nq	99
79) Butylbenzylphthalate	13.40	149	633498	39.596	nq	98
80) Benzo(a)anthracene	13.97	228	1138988	41.613	nq	100
81) 3,3'-Dichlorobenzidine	13.94	252	403968	39.584	nq	97
82) Chrysene	14.02	228	1079875	38.411	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	811518	39.435	nq	99
84) Di-n-octyl phthalate	14.57	149	1246259	36.244	nq	95
85) Indeno(1,2,3-cd)pyrene	16.91	276	955627	40.014	nq	97
87) Benzo(b)fluoranthene	15.03	252	1010543	39.939	nq	98
88) Benzo(k)fluoranthene	15.06	252	921530	38.578	nq	98
89) Benzo(a)pyrene	15.39	252	890375	39.329	nq	99
90) Dibenzo(a,h)anthracene	16.93	278	782020	42.058	nq	97
91) Benzo(g,h,i)perylene	17.35	276	781168	43.364	nq	96

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



#1

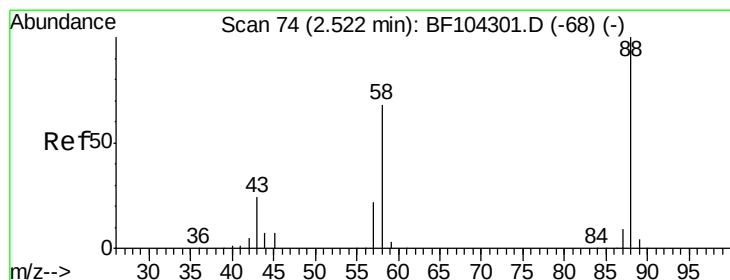
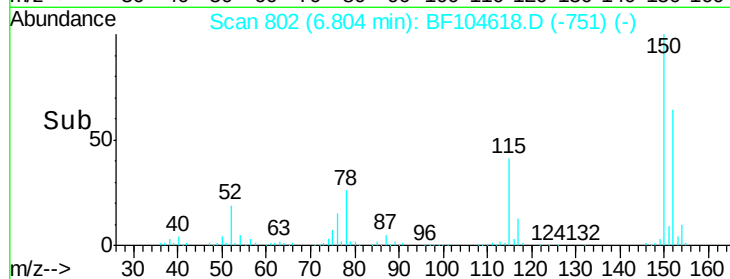
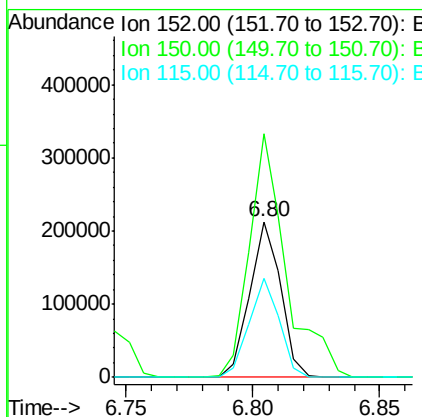
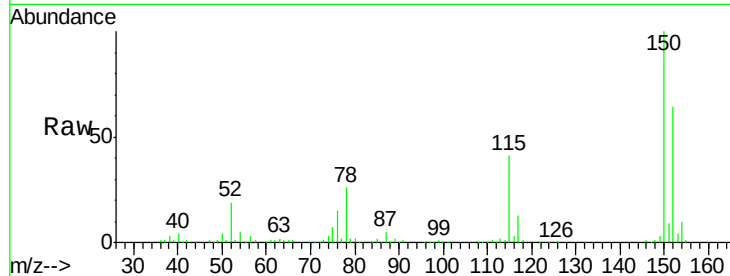
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	63.9	50.1	75.1

Manual Integrations
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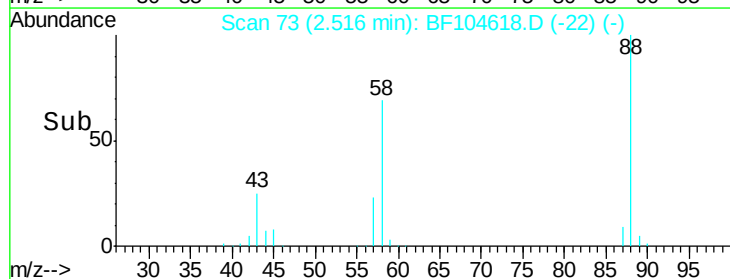
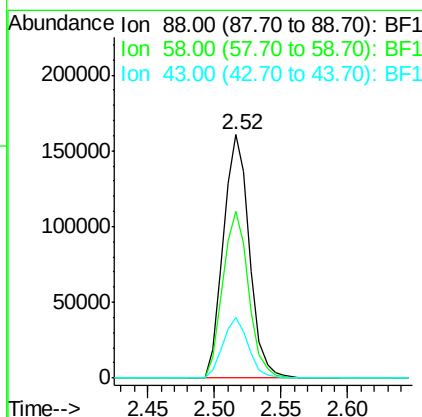
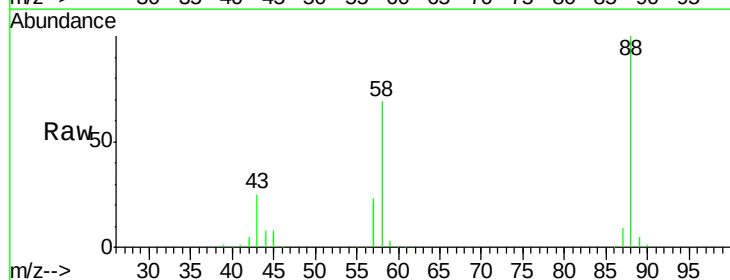
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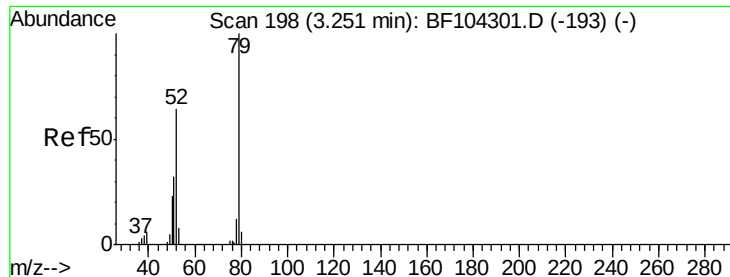


#2

1,4-Dioxane
Concen: 40.237 ng
RT: 2.52 min Scan# 73
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.9	62.6	93.8
43	24.2	24.6	37.0





#3

Pvridine

Concen: 39.873 ng

RT: 3.25 min Scan# 198

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Instrument :

BNA_F

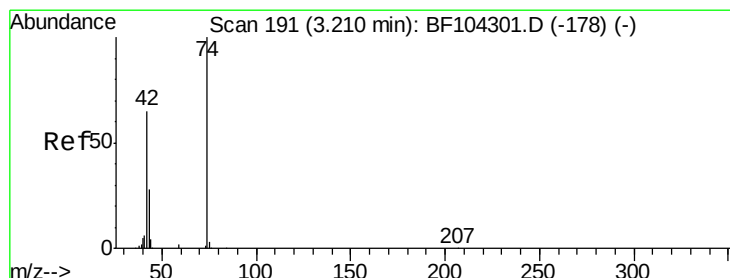
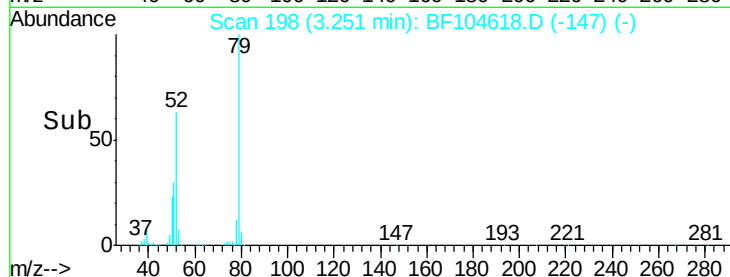
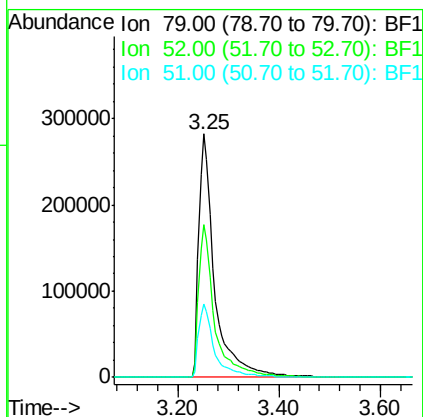
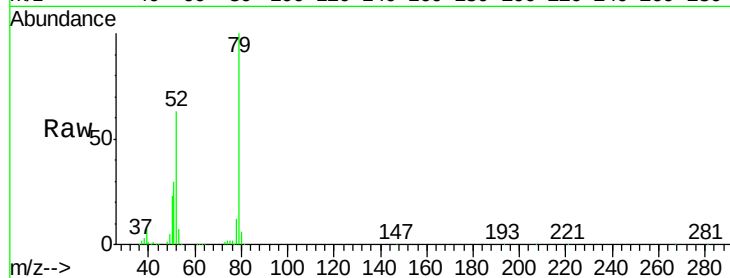
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	616684
Ion	Ratio	Lower	Upper
79	100		
52	62.8	59.8	89.6
51	30.0	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.960 ng

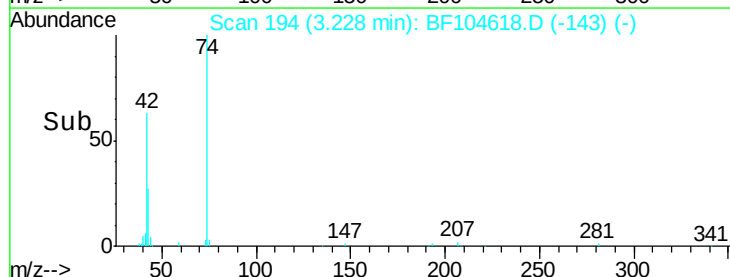
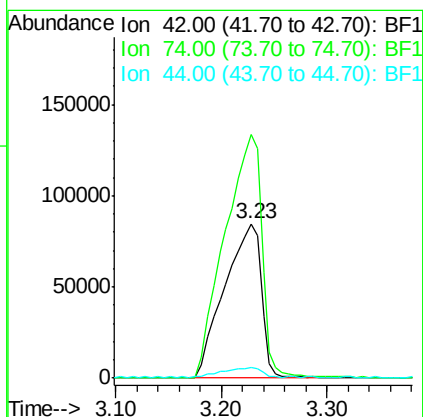
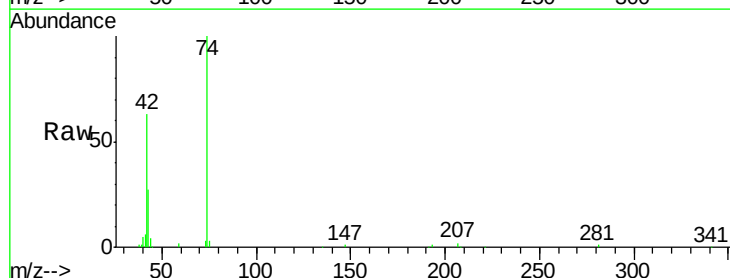
RT: 3.23 min Scan# 194

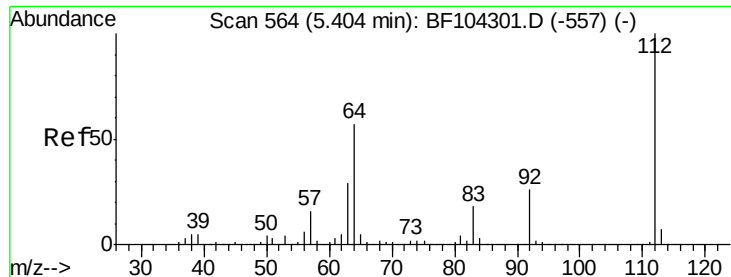
Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Tgt Ion:	42	Resp:	205229
Ion	Ratio	Lower	Upper
42	100		
74	157.5	104.9	157.3#
44	7.0	6.9	10.3





#5

2-Fluorophenol

Concen: 74.942 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Instrument :

BNA_F

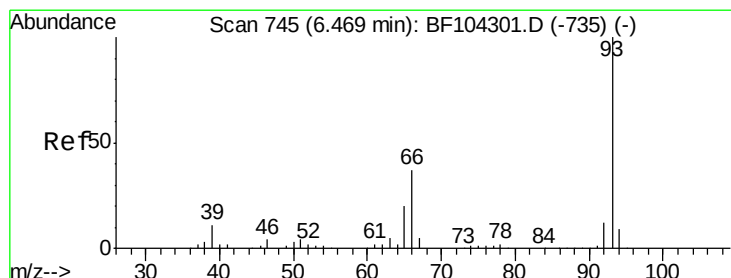
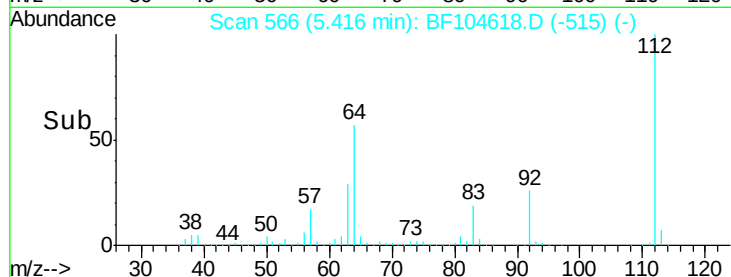
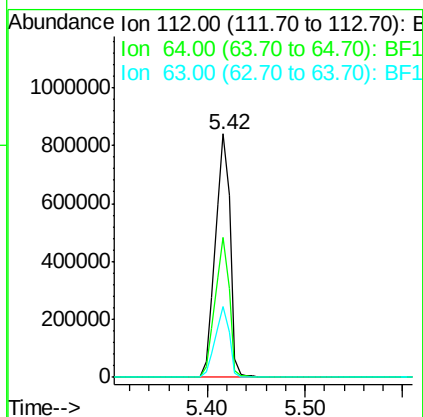
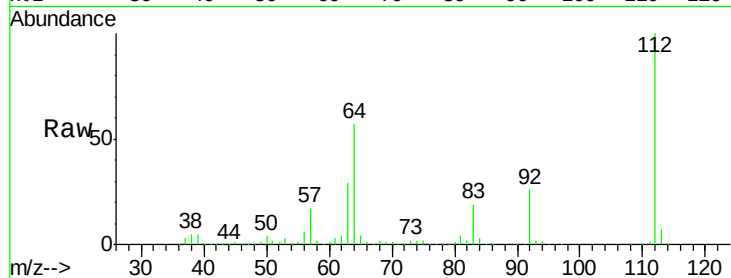
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	884729
Ion Ratio	Lower	Upper	
112	100		
64	57.4	47.9	71.9
63	29.1	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 37.405 ng

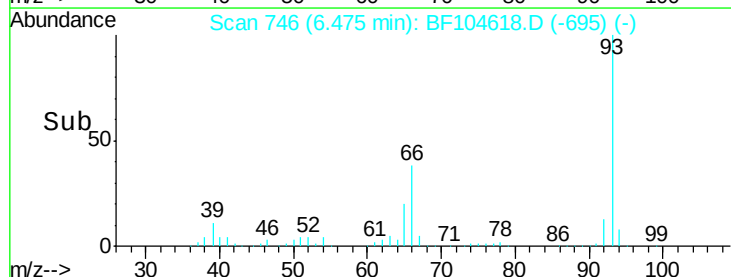
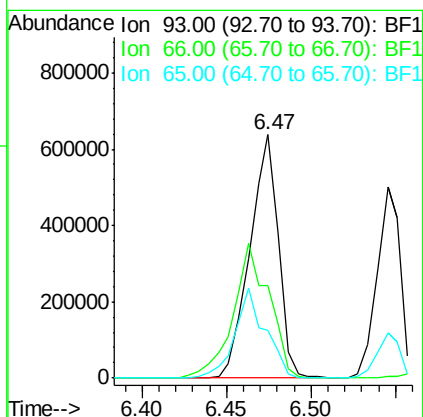
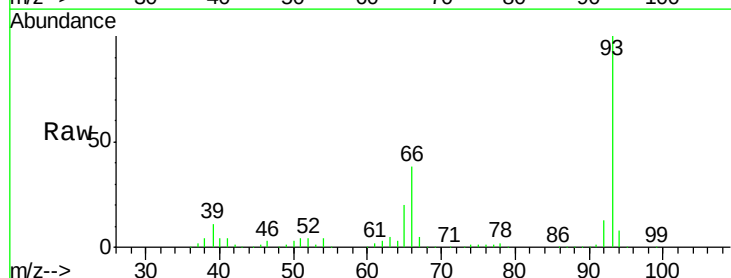
RT: 6.47 min Scan# 746

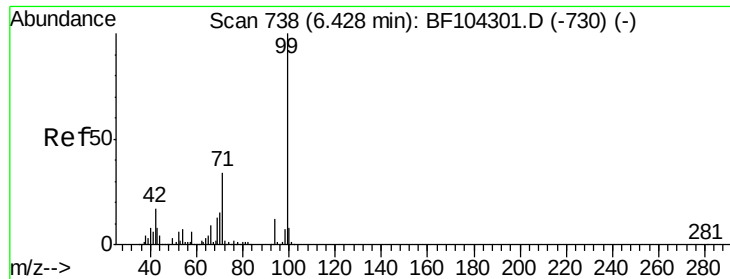
Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Tgt Ion:	93	Resp:	753801
Ion Ratio	Lower	Upper	
93	100		
66	38.2	32.2	48.2
65	19.7	16.4	24.6





#7

Phenol-d6

Concen: 76.199 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 99 Resp: 1105282

Ion Ratio Lower Upper

99 100

42 15.8 14.5 21.7

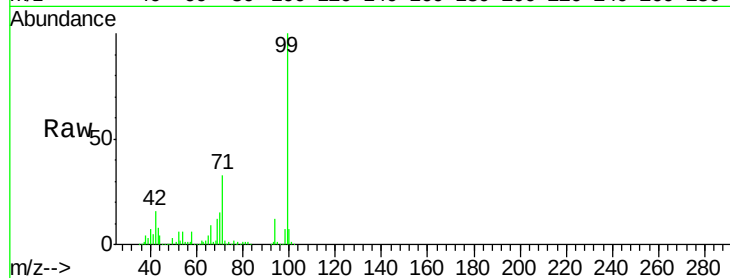
71 33.1 25.4 38.0

Manual Integrations

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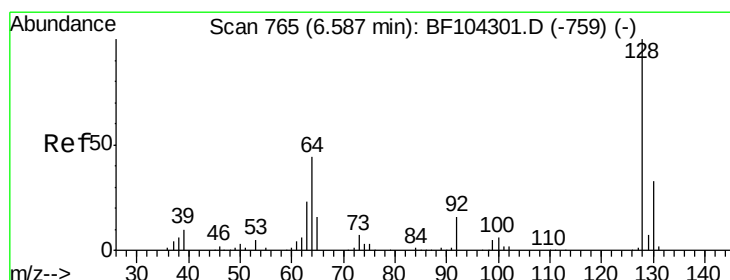
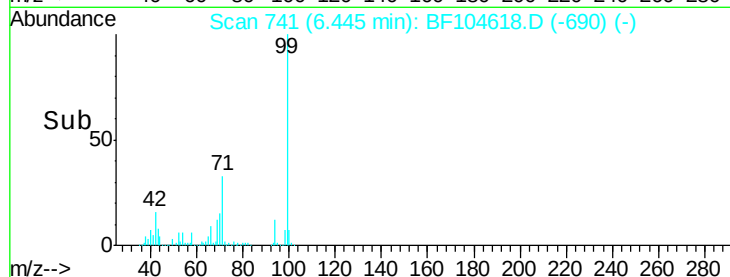
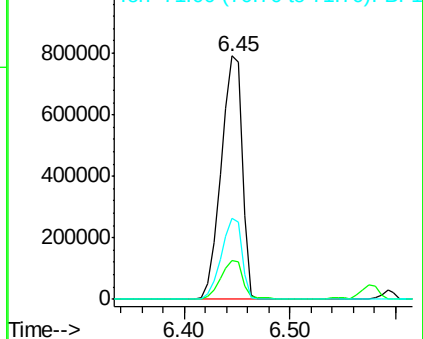
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.479 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

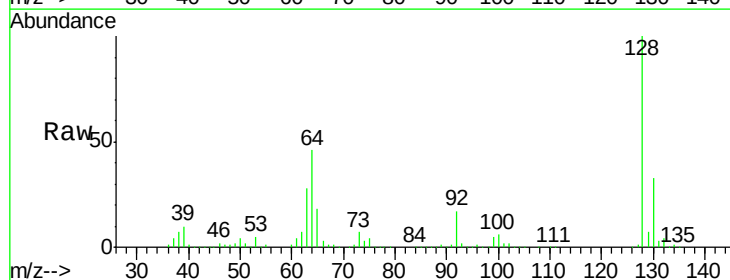
Tgt Ion: 128 Resp: 491927

Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

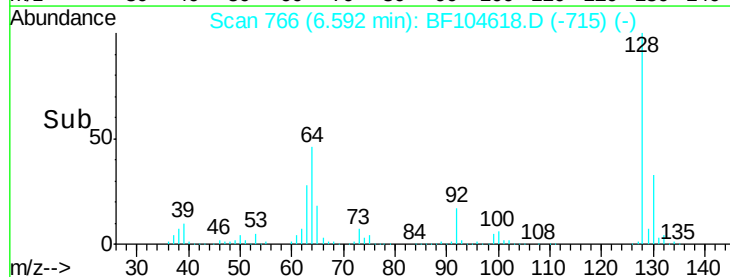
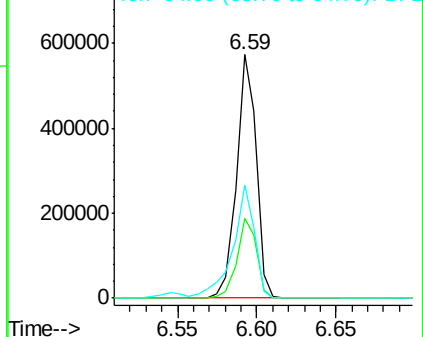
64 46.2 29.4 69.4

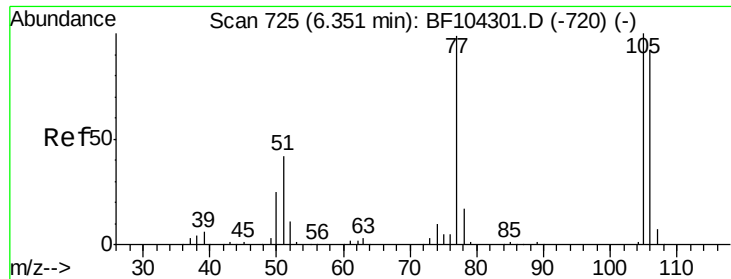


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





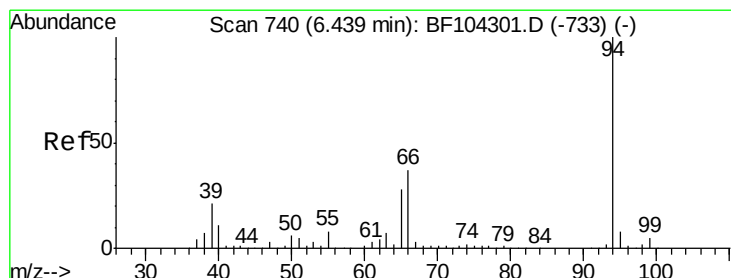
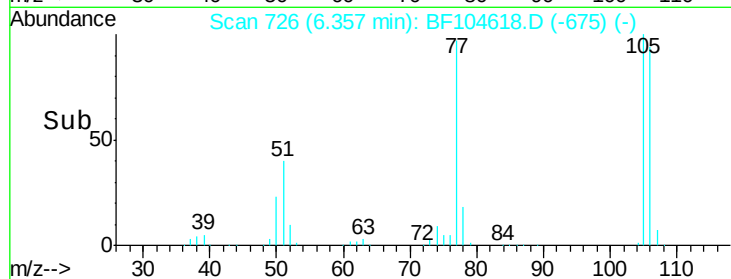
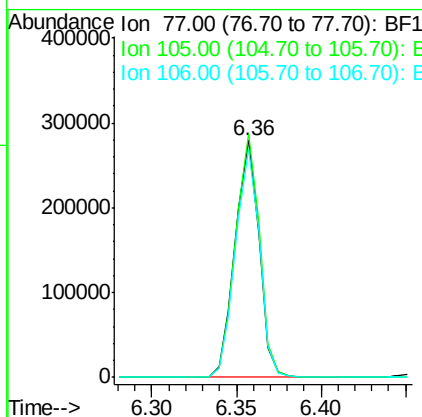
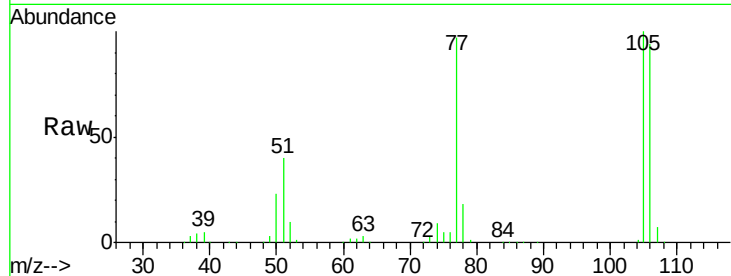
#9
Benzaldehyde
Concen: 36.663 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.9	81.1	121.1
106	96.3	74.5	114.5

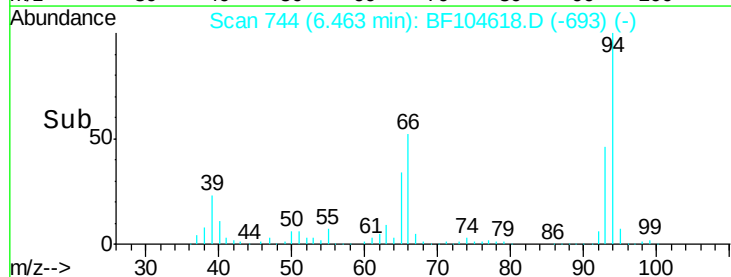
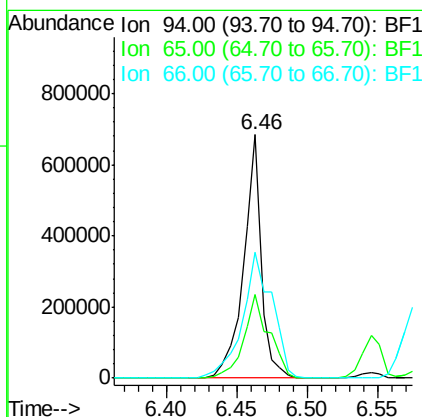
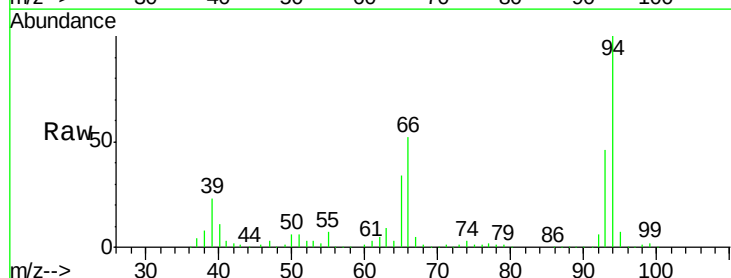
Manual Integrations
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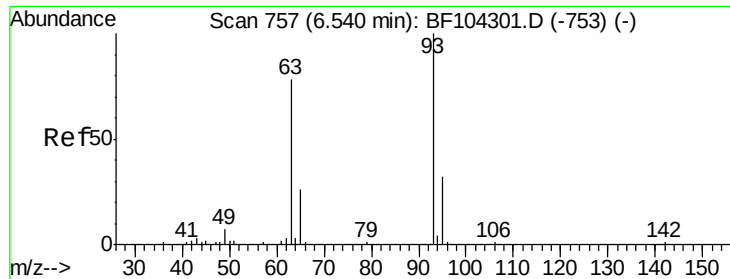
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4/20/2018 3:04:56 PM



#10
Phenol
Concen: 38.787 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.4	7.9	47.9
66	51.6	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 39.165 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Instrument :

BNA_F

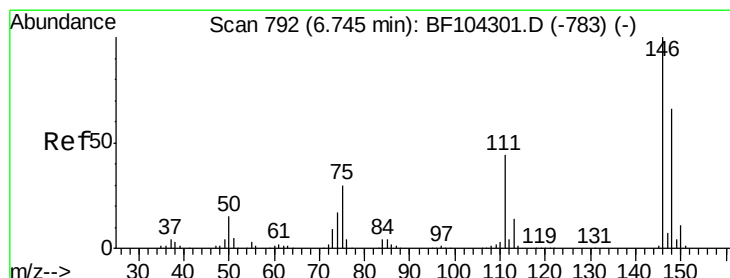
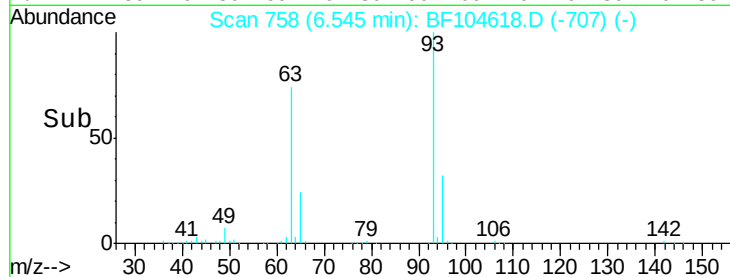
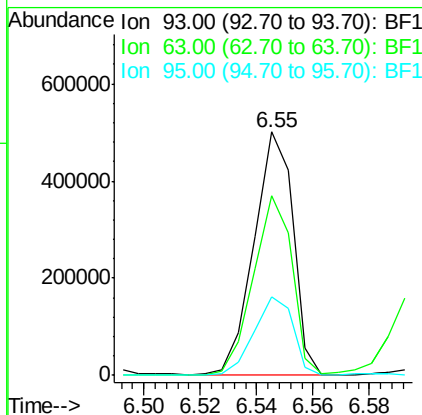
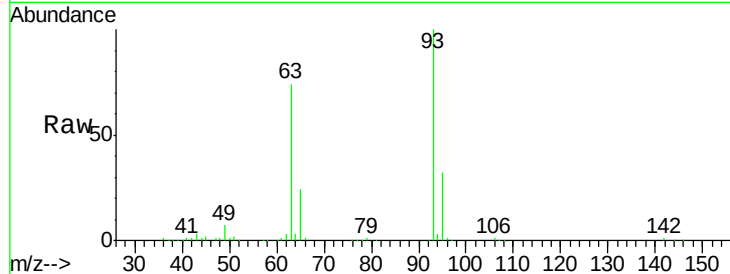
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	481020
Ion	Ratio	Lower	Upper
93	100		
63	73.7	58.6	98.6
95	32.3	11.8	51.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 38.746 ng

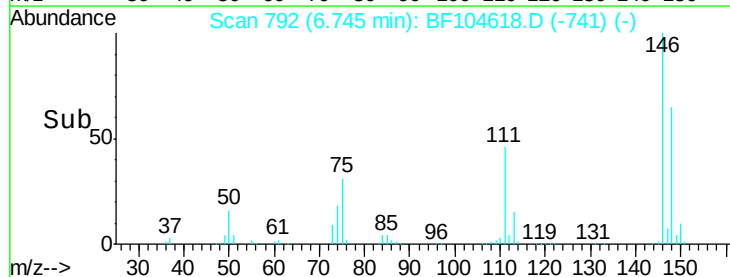
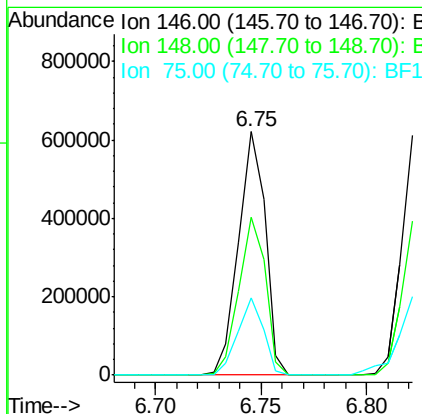
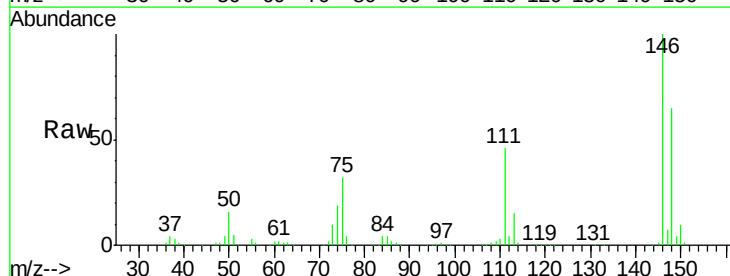
RT: 6.75 min Scan# 792

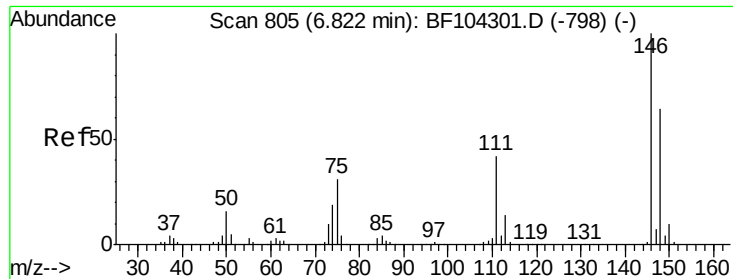
Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Tgt Ion:	146	Resp:	546954
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	31.6	24.2	36.4





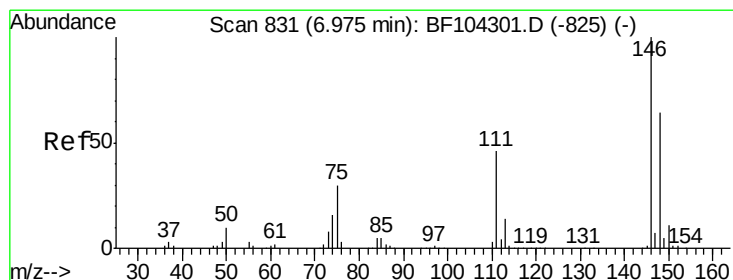
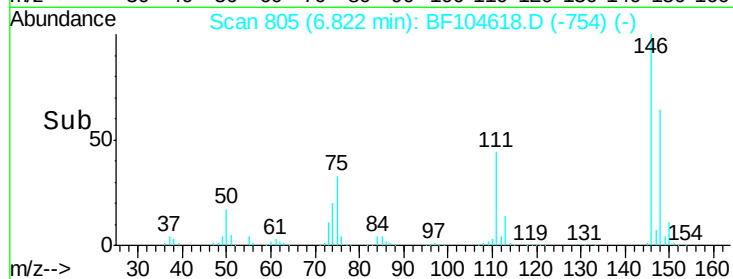
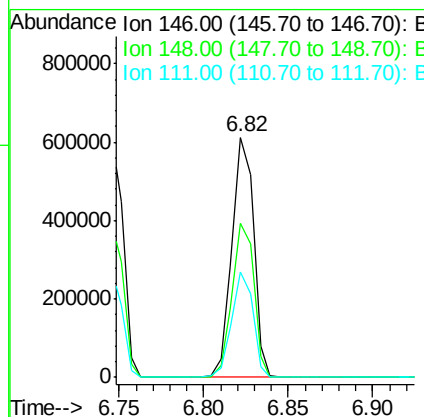
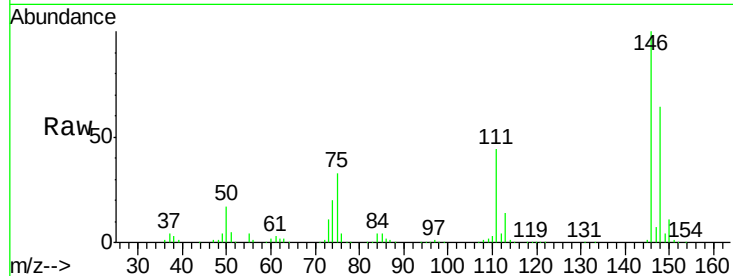
#13
 1,4-Dichlorobenzene
 Concen: 38.796 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	44.0	34.2	51.2

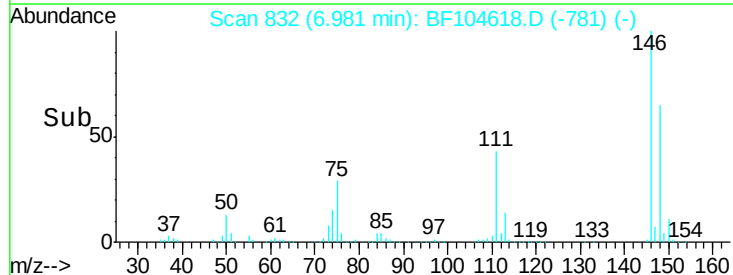
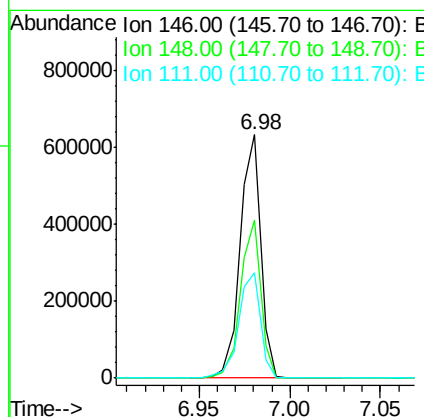
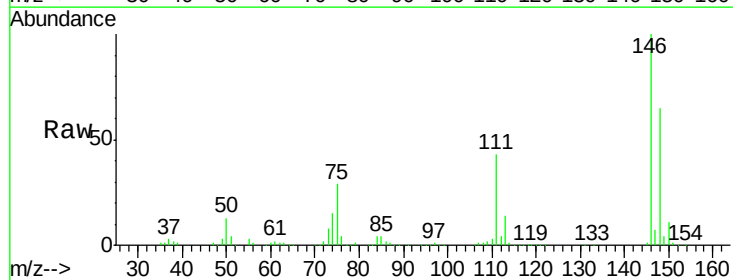
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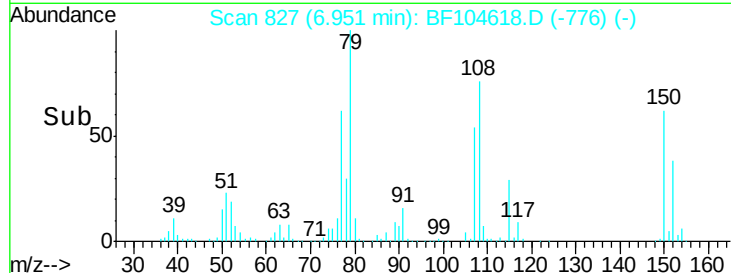
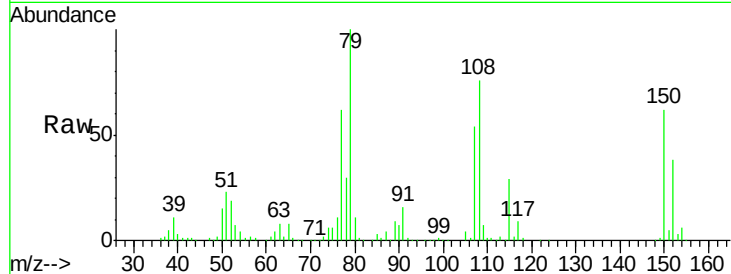
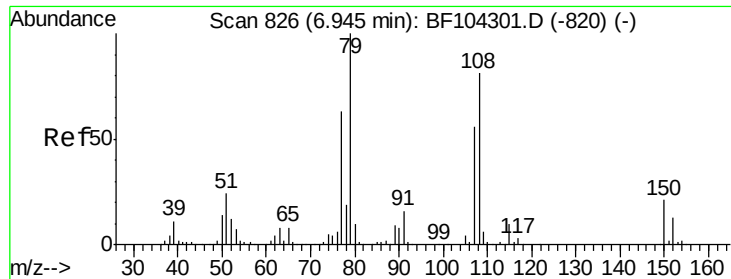
Sohil
 4/20/2018 3:04:56 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.499 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	43.5	36.0	54.0





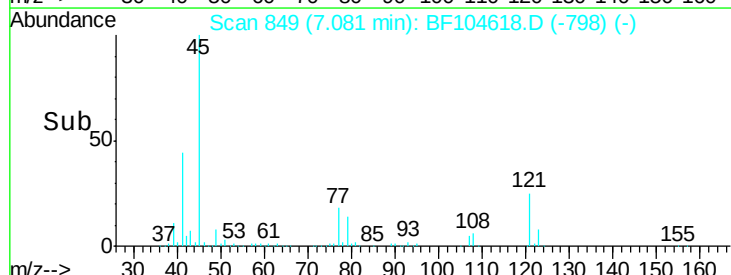
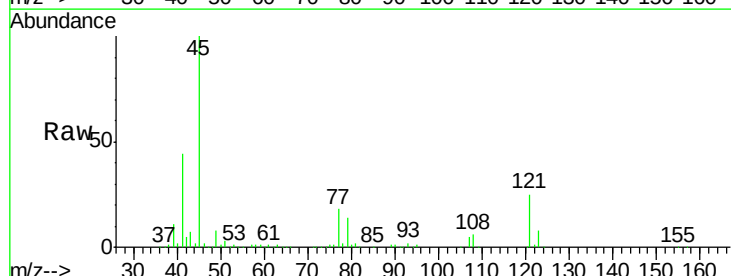
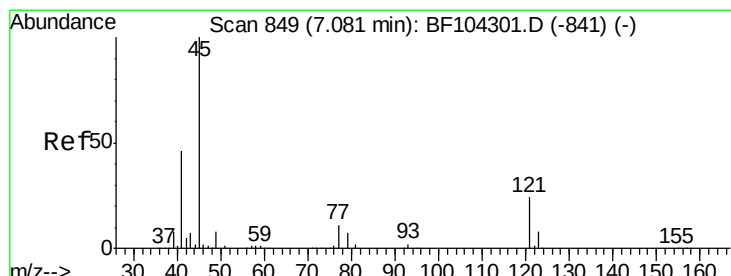
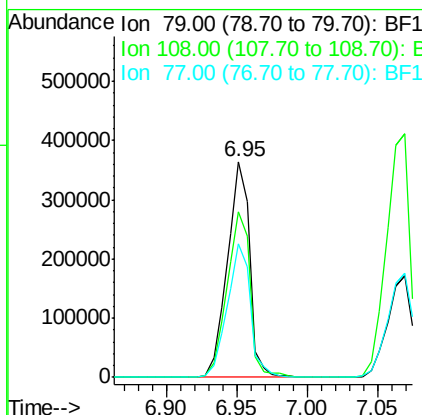
#15
Benzyl Alcohol
Concen: 36.425 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.4	65.1	97.7
77	61.8	50.6	75.8

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

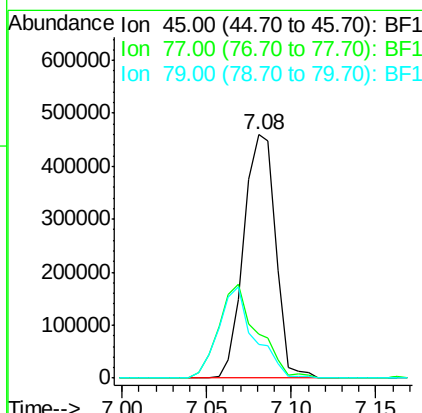
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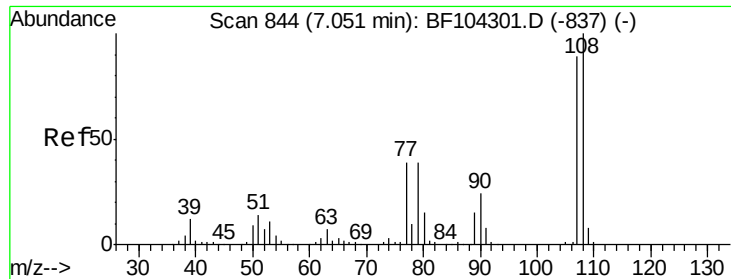
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.865 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.9	0.0	32.9
79	13.6	0.0	29.6





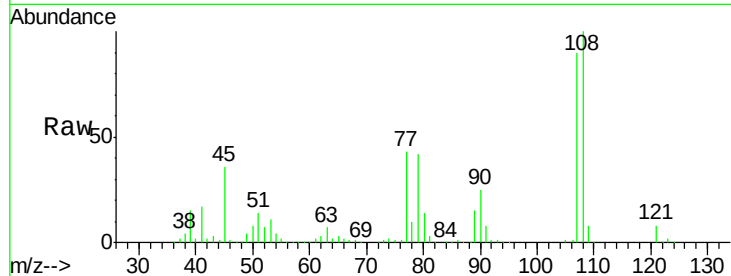
#17
2-Methylphenol
Concen: 39.703 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	430040
Ion Ratio	Lower	Upper	
107	100		
108	111.7	91.7	137.5
77	47.8	33.8	50.8
79	46.5	33.8	50.8

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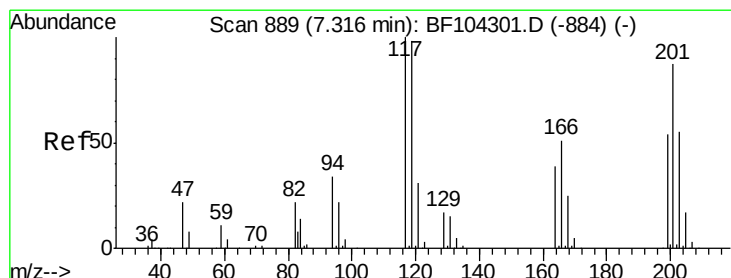
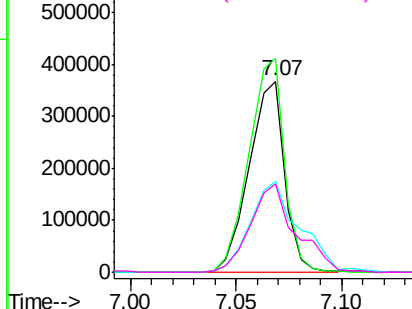
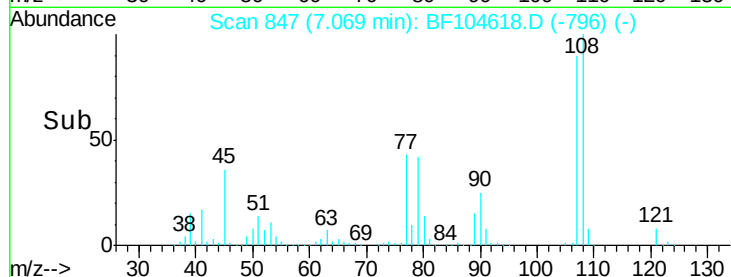
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

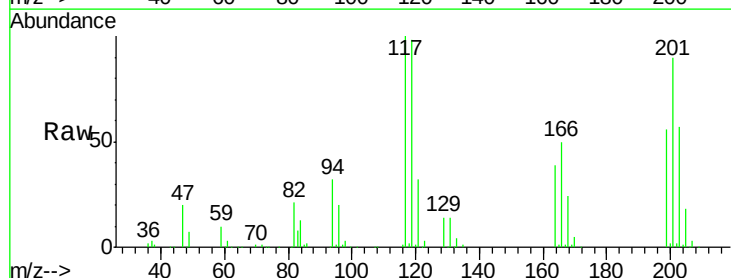
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 39.723 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Tgt Ion	117	Resp	199292
Ion Ratio	Lower	Upper	
117	100		
119	98.1	75.8	113.8
201	89.6	75.7	113.5

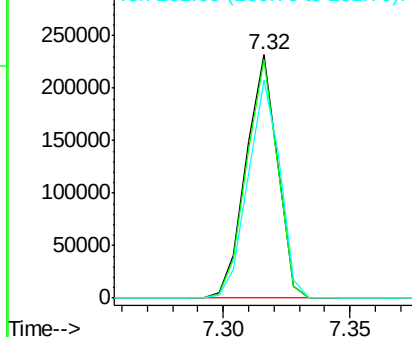
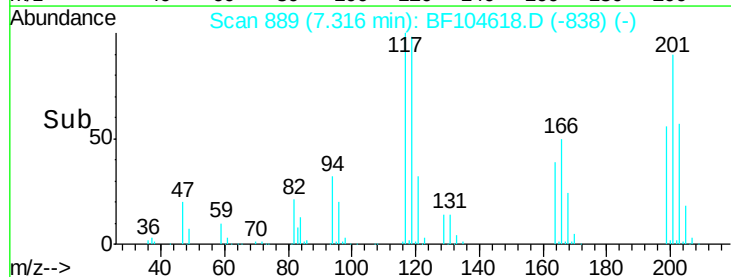


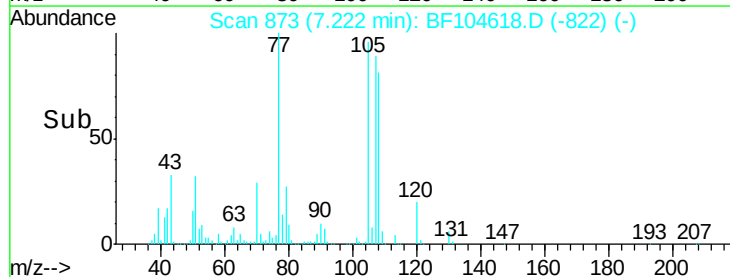
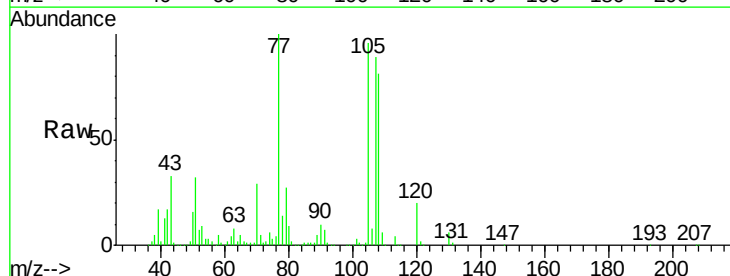
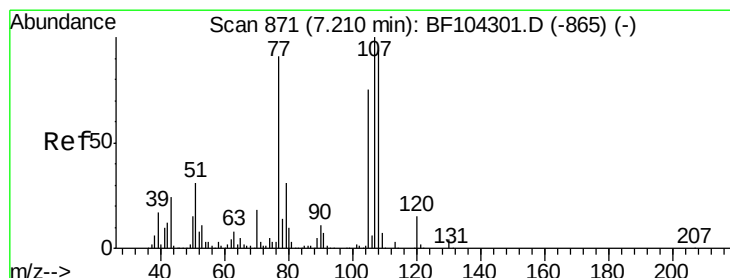
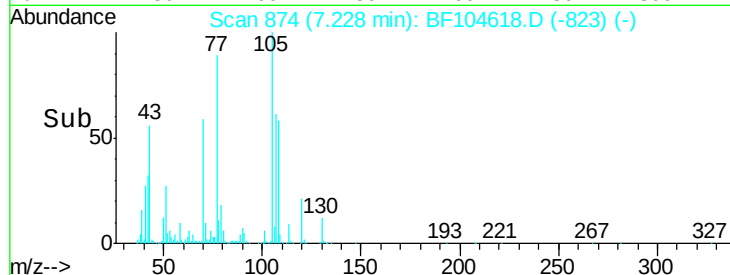
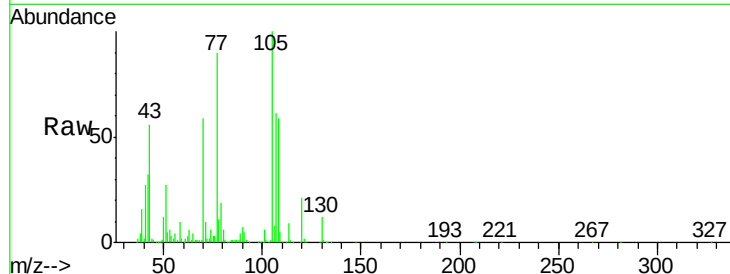
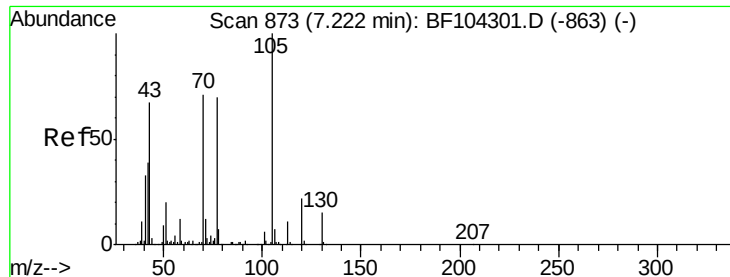
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.388 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 325949

Ion Ratio Lower Upper

70 100

42 53.9 47.5 71.3

101 9.4 7.4 11.2

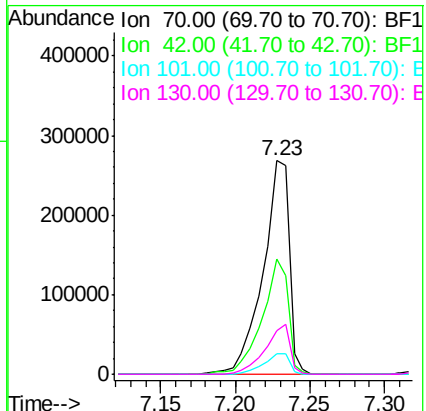
130 20.4 16.6 25.0

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#20

3+4-Methylphenols

Concen: 35.068 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Tgt Ion:107 Resp: 471085

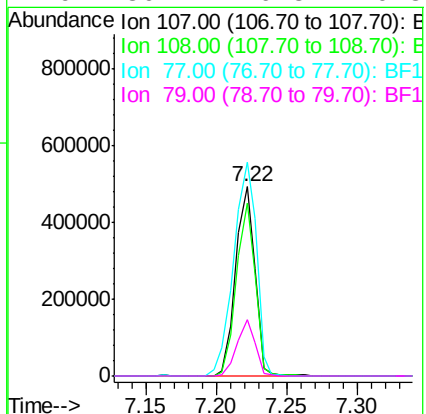
Ion Ratio Lower Upper

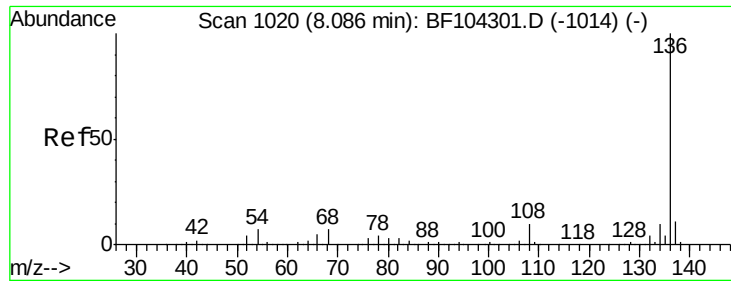
107 100

108 91.0 68.2 108.2

77 112.8 26.7 66.7#

79 30.1 6.3 46.3





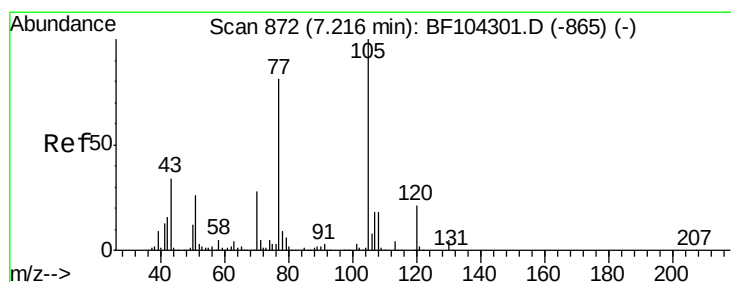
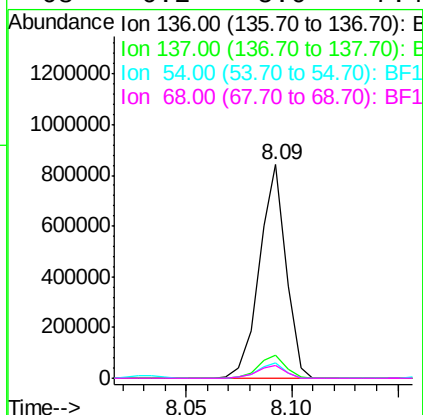
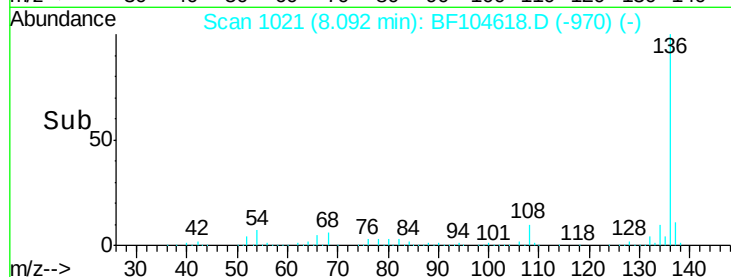
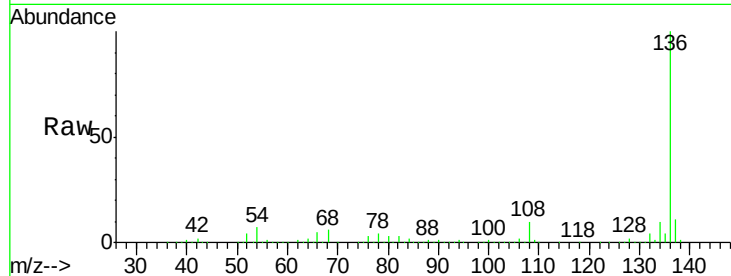
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	736394		
137	10.9		8.9	13.3
54	6.9		6.6	9.8
68	6.2		5.0	7.4

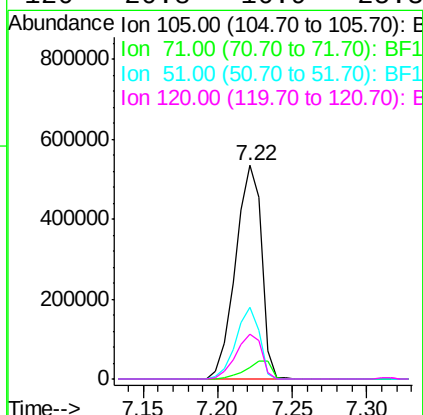
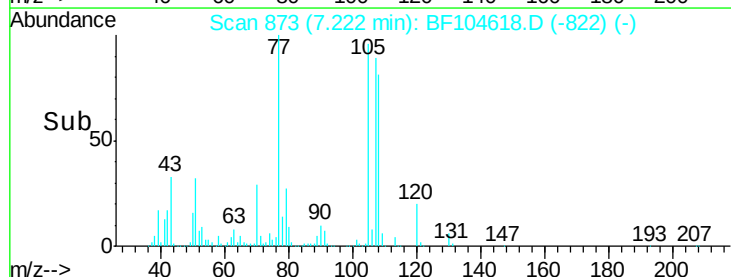
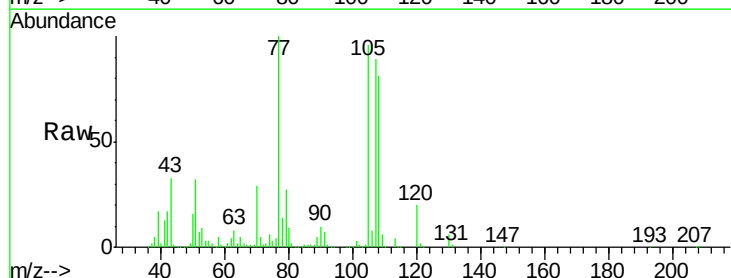
Manual Integrations
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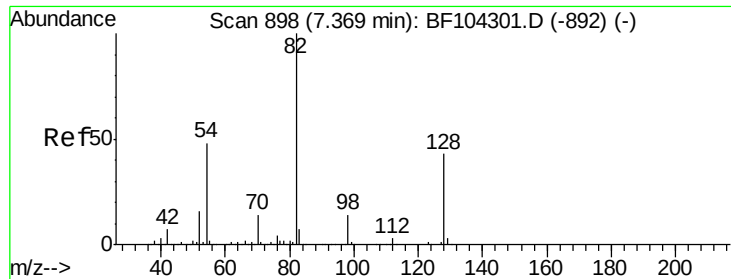
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#22
Acetophenone
Concen: 35.928 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	651353		
71	5.1		4.4	6.6
51	33.5		22.3	33.5
120	20.8		16.9	25.3





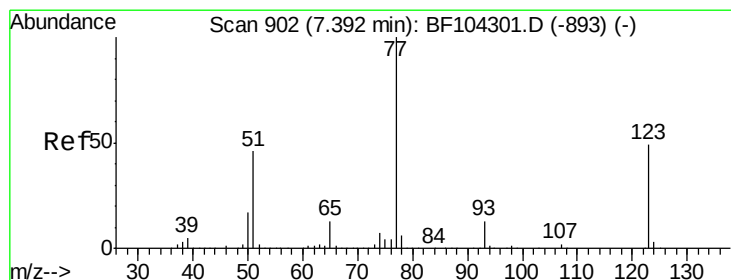
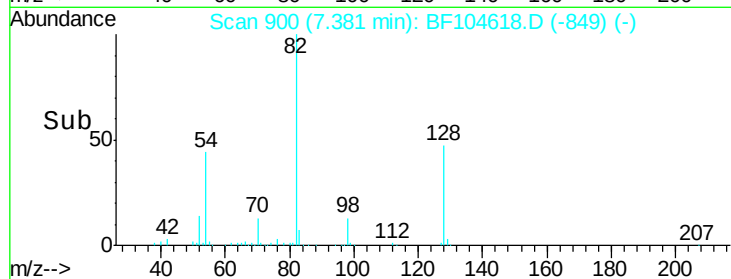
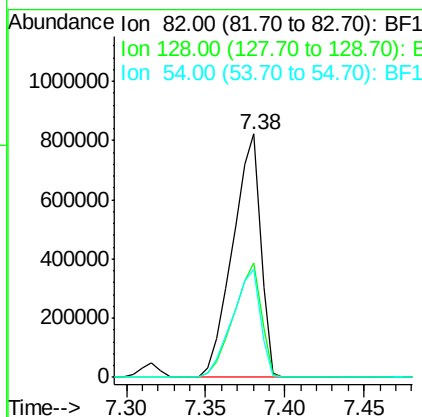
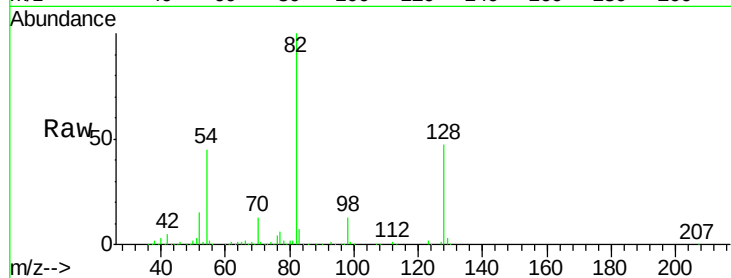
#23
Nitrobenzene-d5
Concen: 88.981 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1003479
Ion Ratio Lower Upper
82 100
128 47.0 36.1 54.1
54 44.6 41.4 62.2

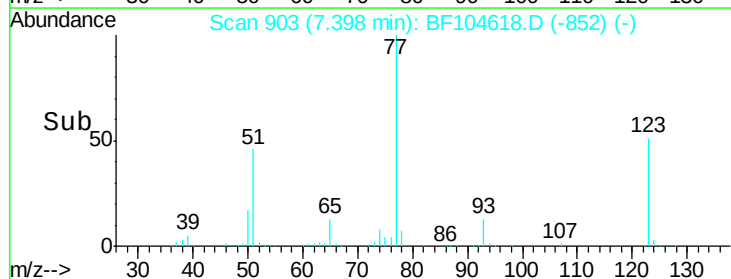
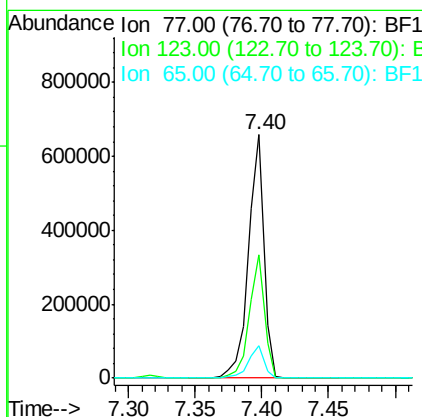
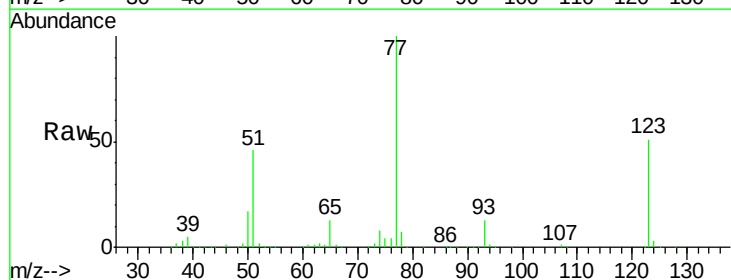
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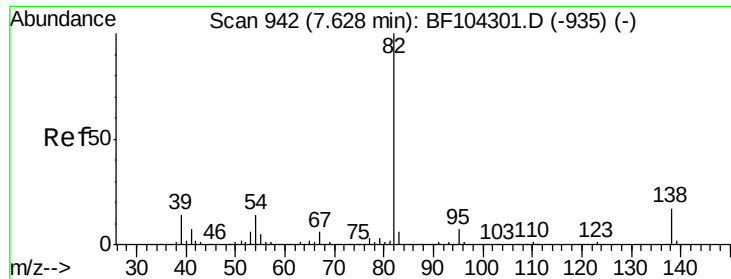
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#24
Nitrobenzene
Concen: 41.999 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Tgt Ion: 77 Resp: 522928
Ion Ratio Lower Upper
77 100
123 50.5 37.9 56.9
65 13.2 11.0 16.4





#25

Isophorone

Concen: 38.864 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Instrument :

BNA_F

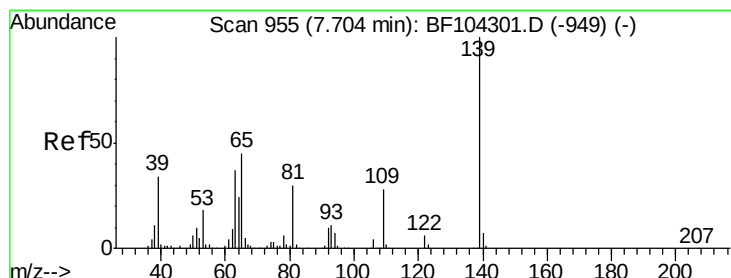
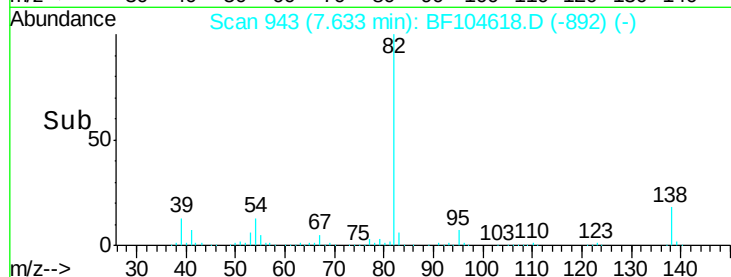
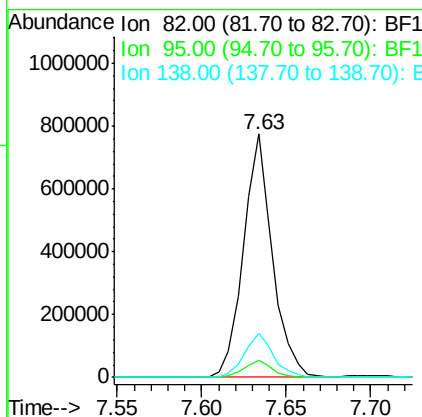
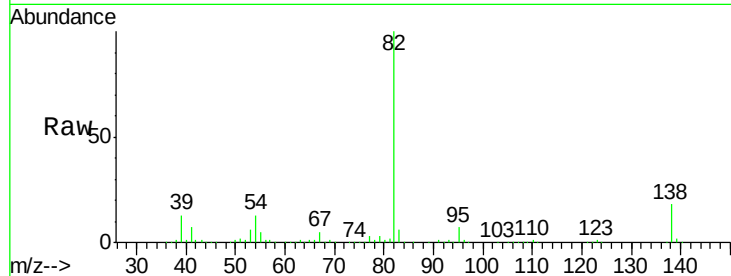
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	926817
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.2	7.8
138	18.2	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 54.503 ng

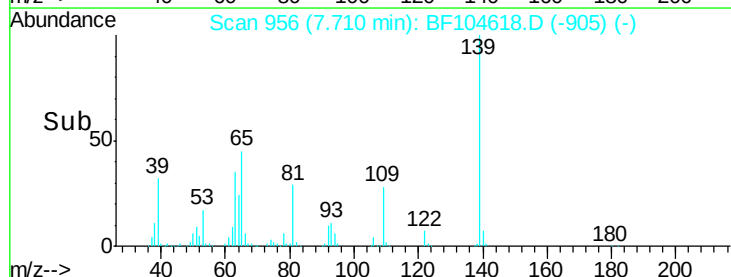
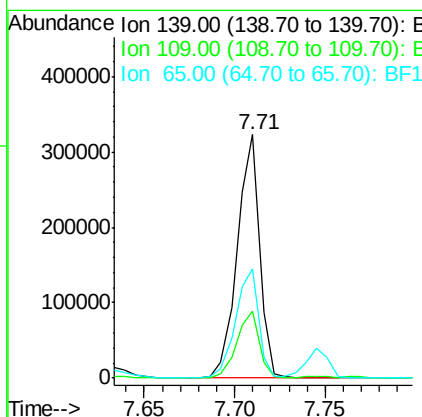
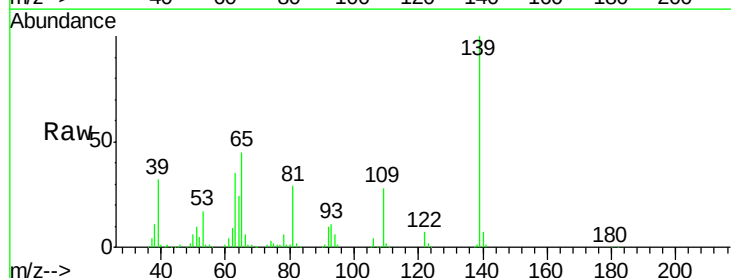
RT: 7.71 min Scan# 956

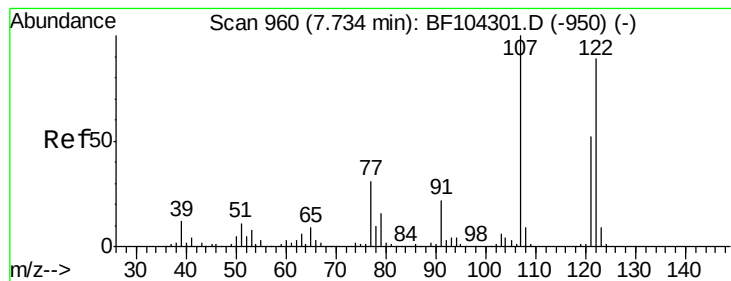
Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Tgt Ion:	139	Resp:	276266
Ion Ratio		Lower	Upper
139	100		
109	27.7	22.7	34.1
65	44.8	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.195 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Instrument :

BNA_F

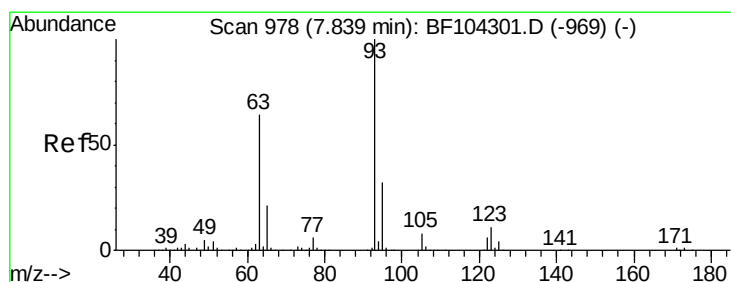
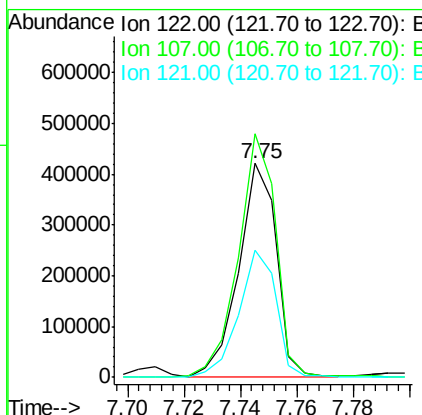
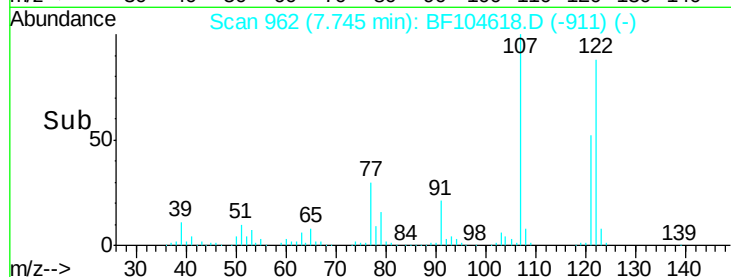
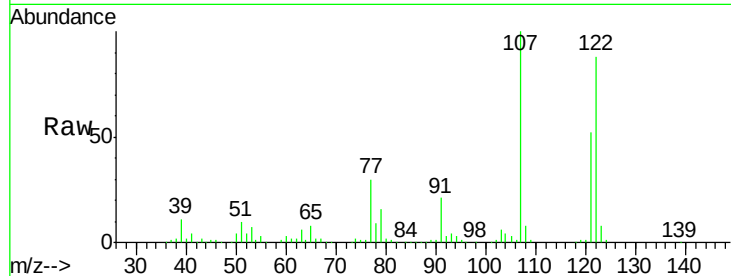
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	391471
Ion Ratio	Lower	Upper	
122	100		
107	113.8	91.2	136.8
121	59.3	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 38.721 ng

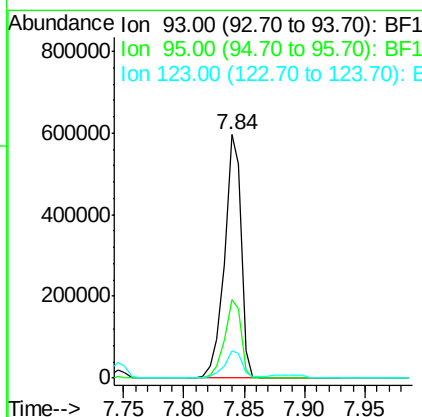
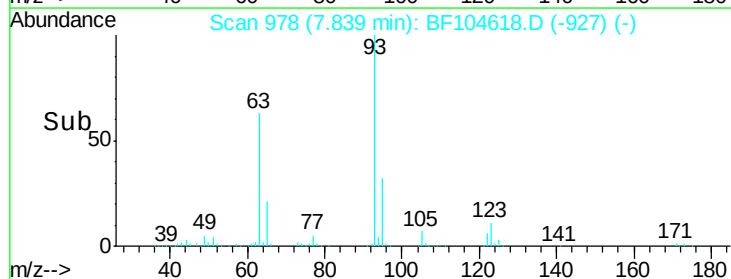
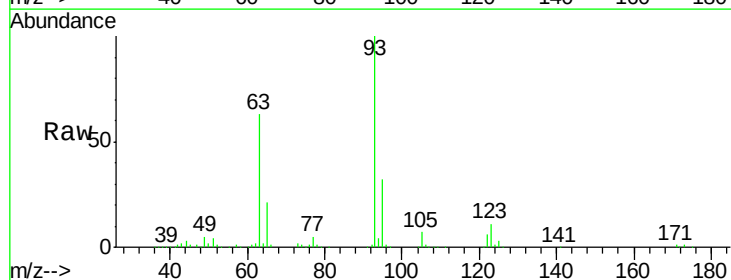
RT: 7.84 min Scan# 978

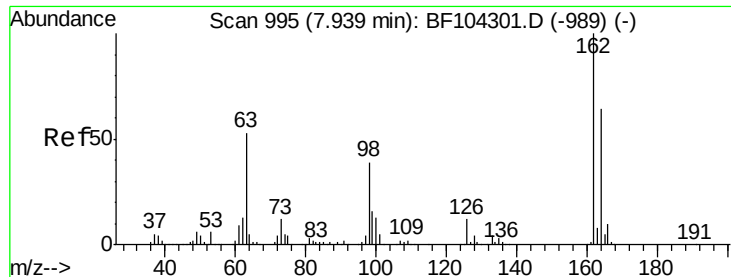
Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Tgt Ion:	93	Resp:	564584
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.3	39.5
123	11.2	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 39.386 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Instrument :

BNA_F

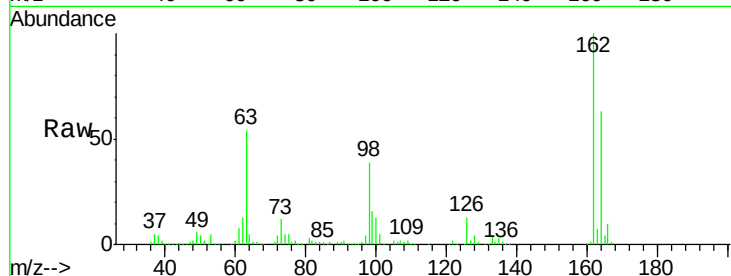
ClientSampleId :

SSTDCCC040

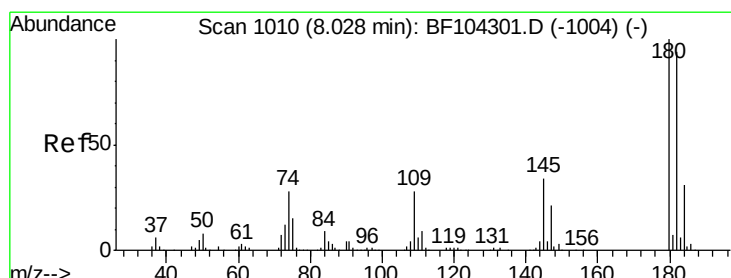
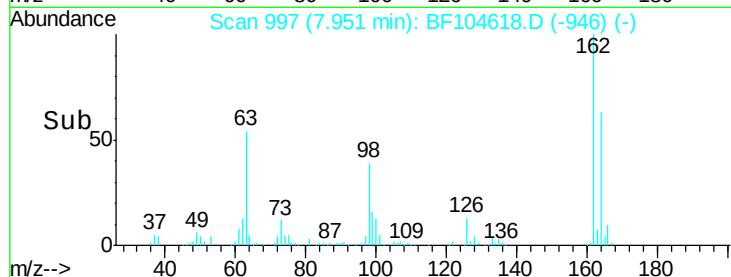
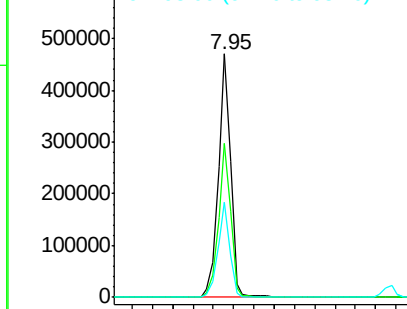
Tot Ion:	162	Resp:	395520
Ion Ratio	Lower	Upper	
162	100		
164	63.4	42.7	82.7
98	39.0	18.1	58.1

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



#30

1,2,4-Trichlorobenzene

Concen: 39.075 ng

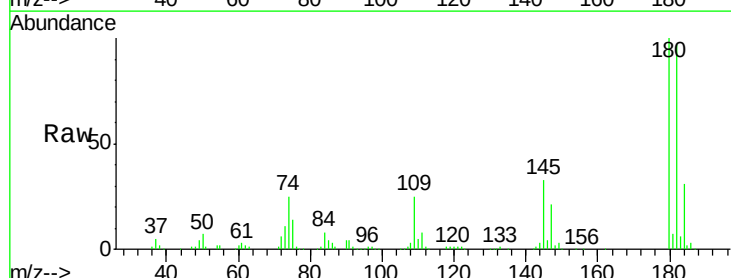
RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

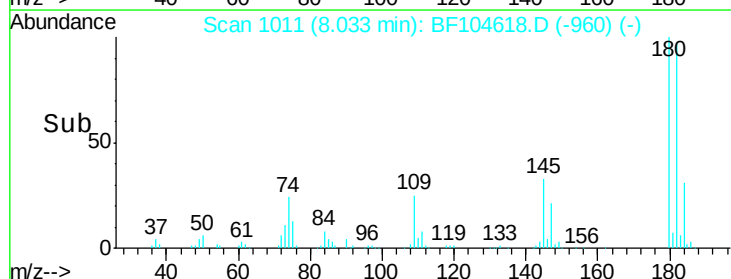
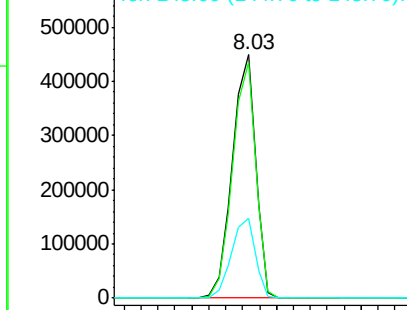
Lab File: BF104618.D

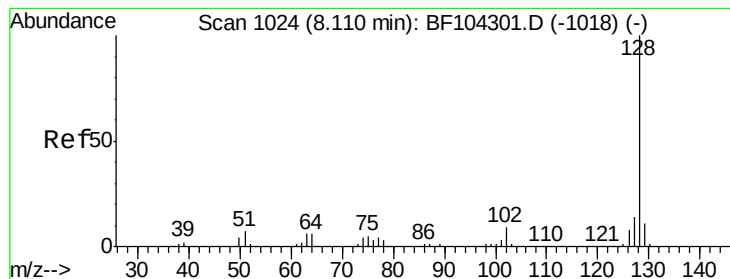
Acq: 19 Apr 2018 9:21

Tgt Ion:	180	Resp:	430640
Ion Ratio	Lower	Upper	
180	100		
182	97.0	76.8	115.2
145	32.8	26.5	39.7



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





#31

Naphthalene

Concen: 37.601 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1378789

Ion Ratio Lower Upper

128 100

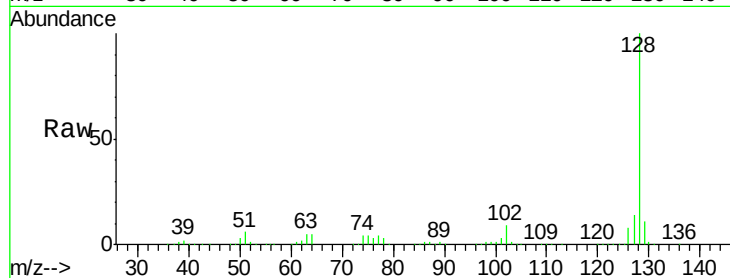
129 11.3 8.8 13.2

127 13.9 10.9 16.3

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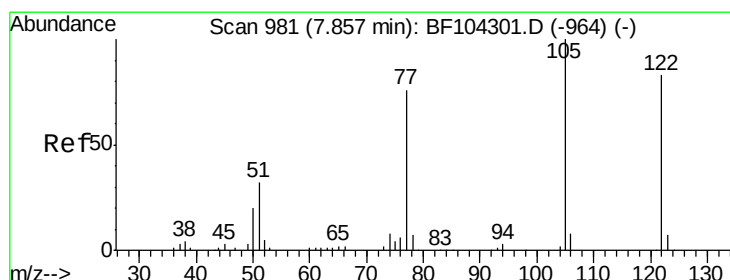
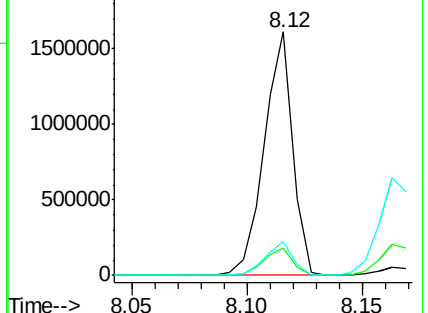
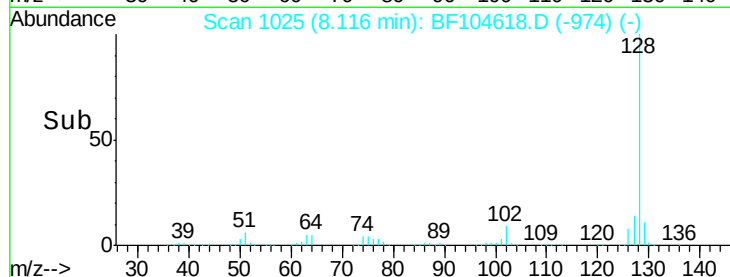
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.468 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

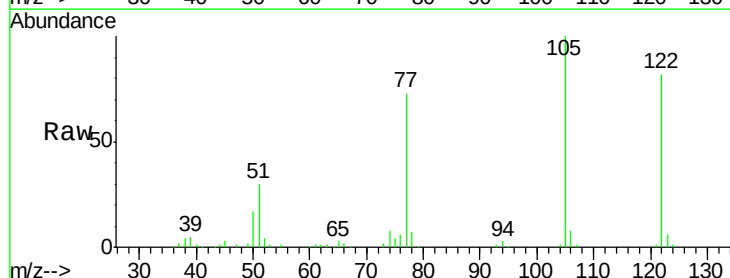
Tgt Ion:122 Resp: 331434

Ion Ratio Lower Upper

122 100

105 121.5 101.1 141.1

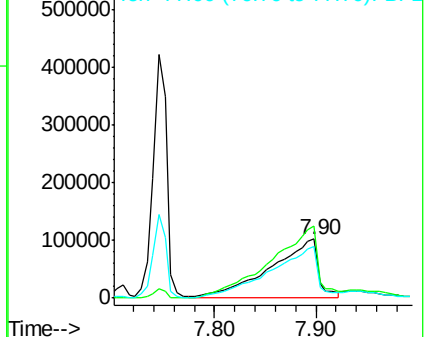
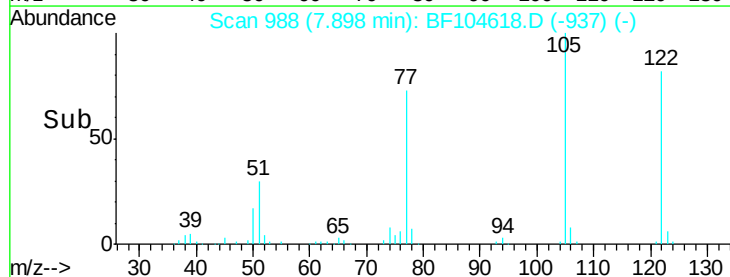
77 88.2 70.7 110.7

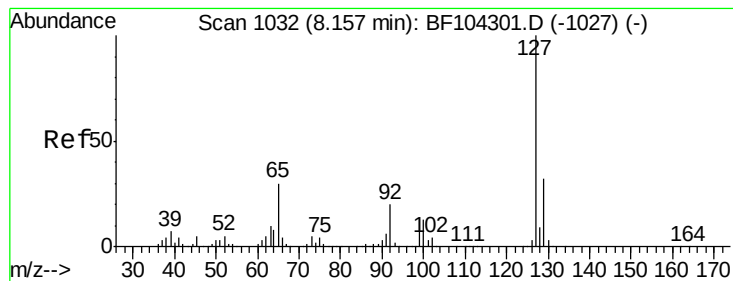


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 40.071 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Instrument :

BNA_F

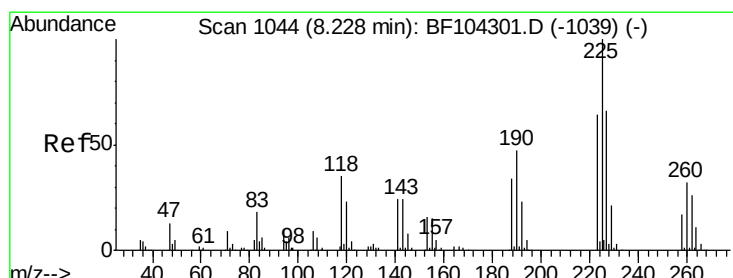
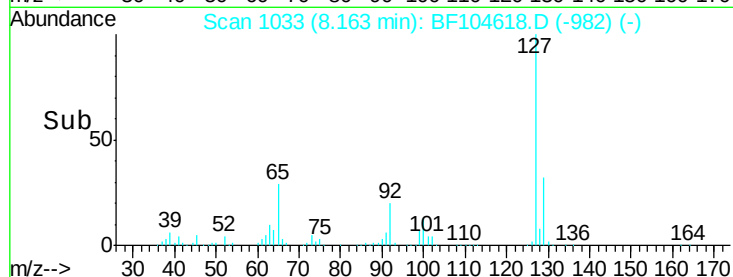
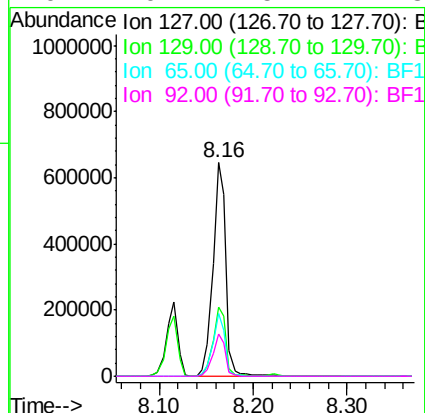
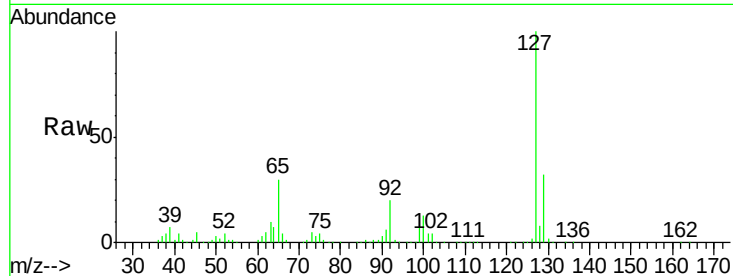
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		629494		
129	32.3		25.9	38.9	
65	29.7		25.0	37.4	
92	19.7		15.2	22.8	

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#34

Hexachlorobutadiene

Concen: 38.749 ng

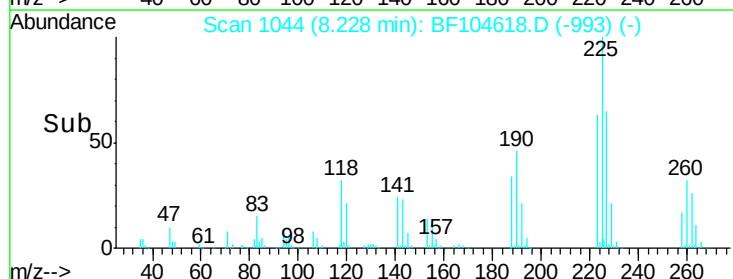
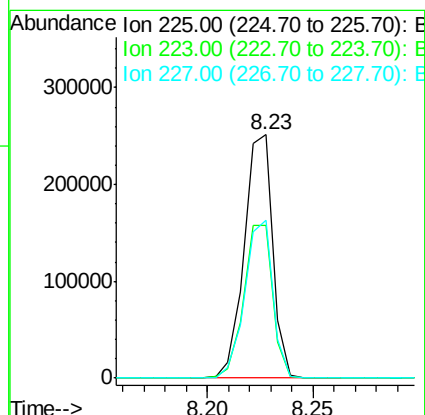
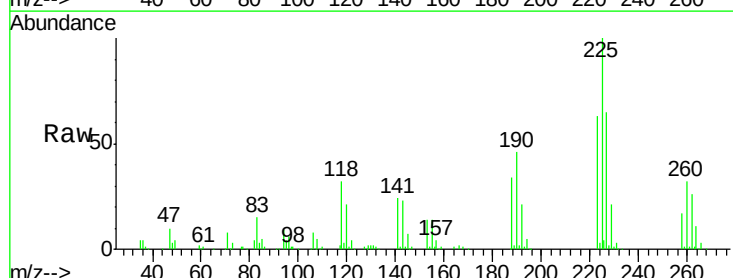
RT: 8.23 min Scan# 1044

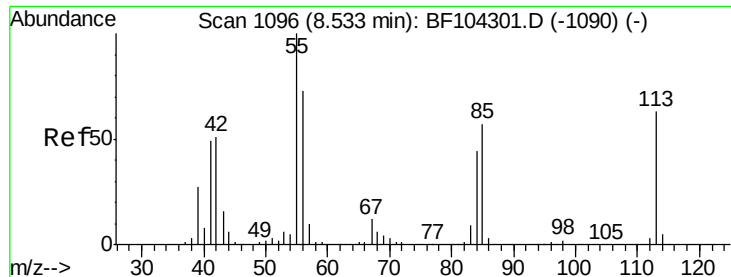
Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		233911		
223	62.5		50.6	76.0	
227	64.9		51.9	77.9	





#35

Caprolactam

Concen: 41.436 ng/ml

RT: 8.56 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 145159

Ion Ratio Lower Upper

113 100

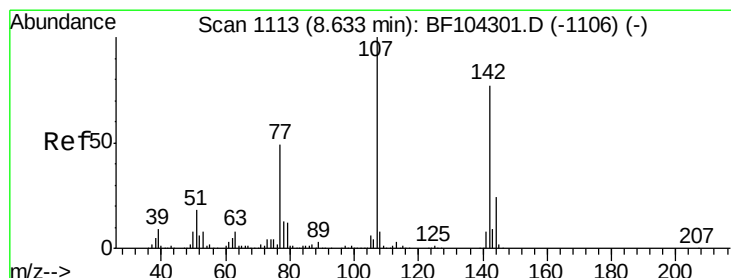
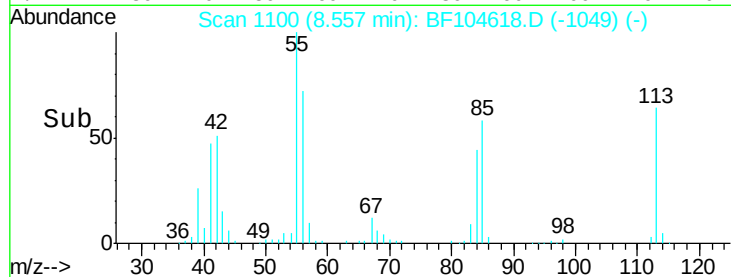
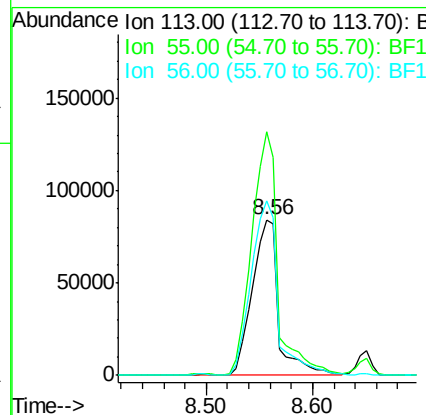
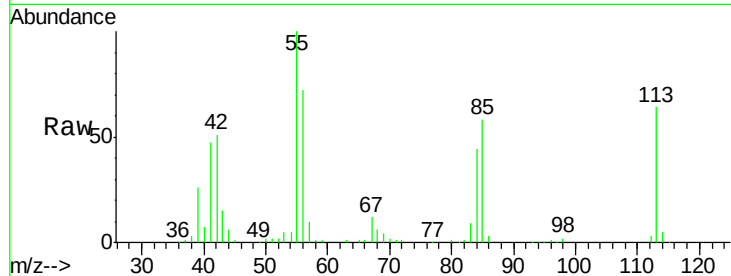
55 156.4 163.3 203.3#

56 112.4 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 39.829 ng/ml

RT: 8.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

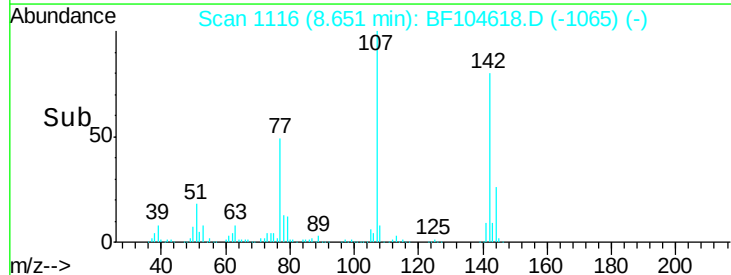
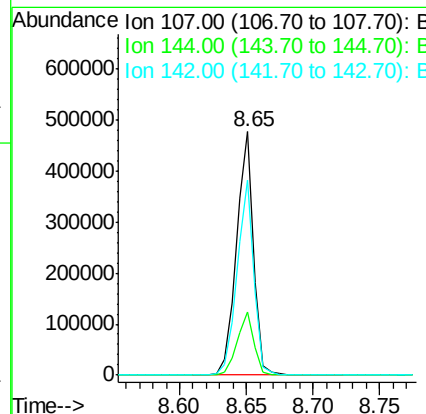
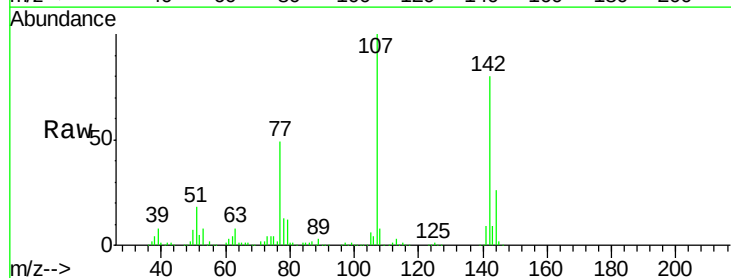
Tgt Ion:107 Resp: 428872

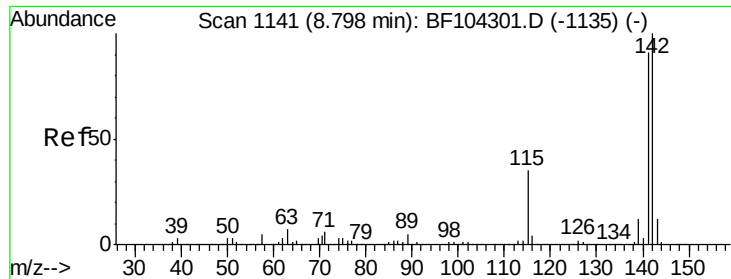
Ion Ratio Lower Upper

107 100

144 25.7 20.5 30.7

142 79.9 62.0 93.0





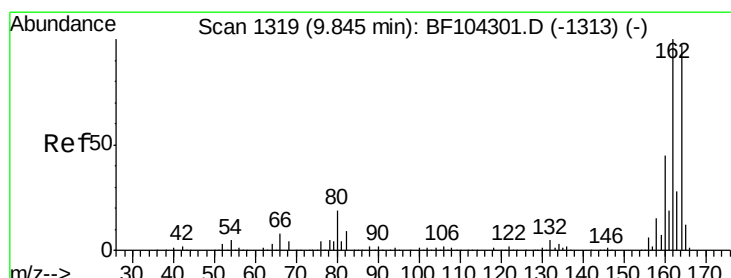
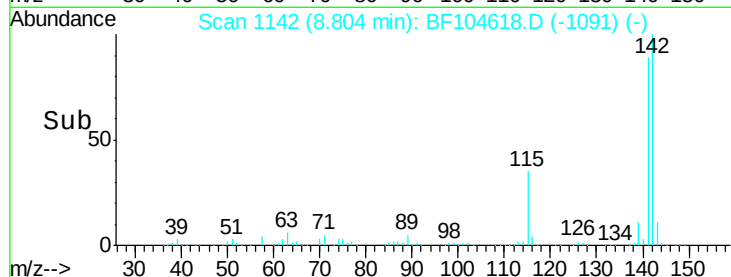
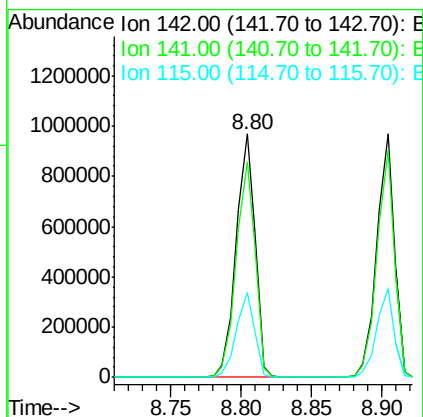
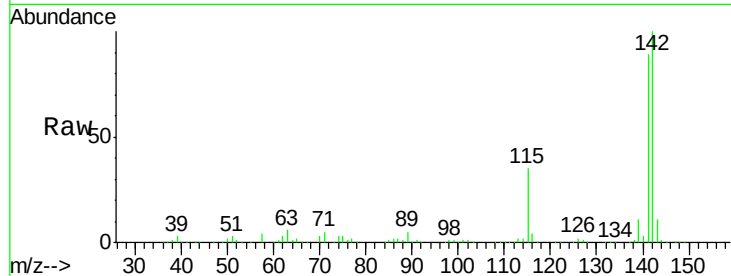
#37
2-Methylnaphthalene
Concen: 38.137 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	34.8	26.1	39.1

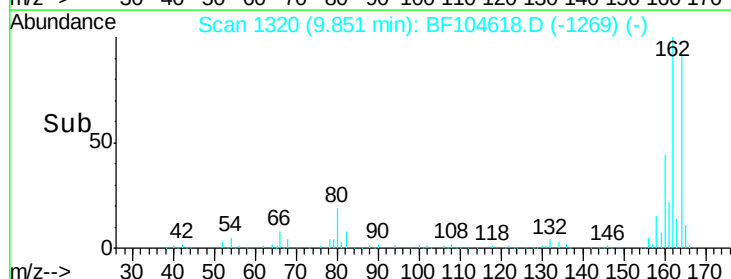
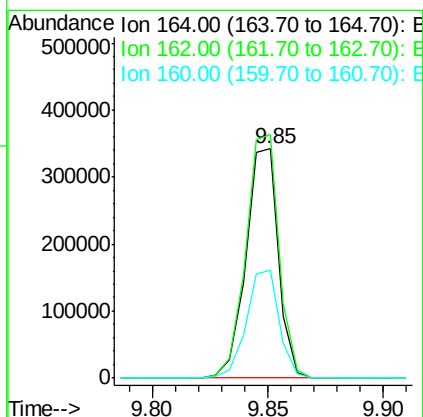
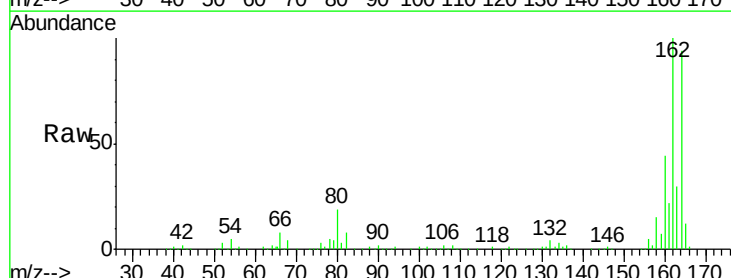
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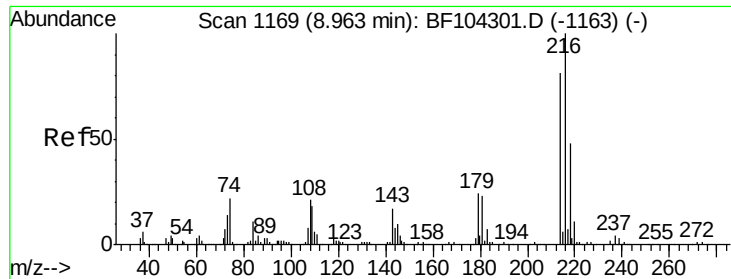
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	86.1	129.1
160	46.9	38.3	57.5





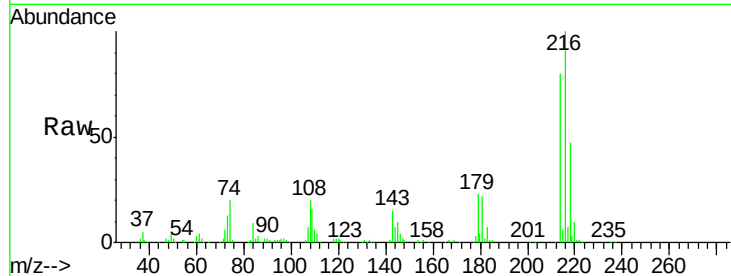
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.333 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

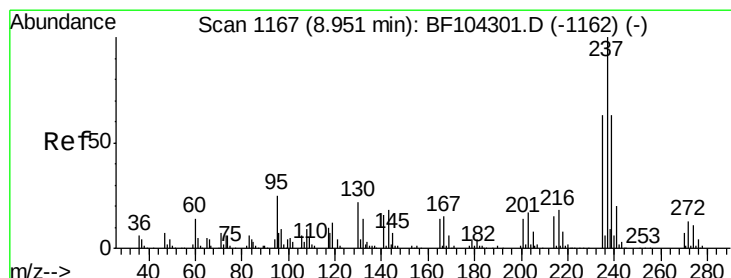
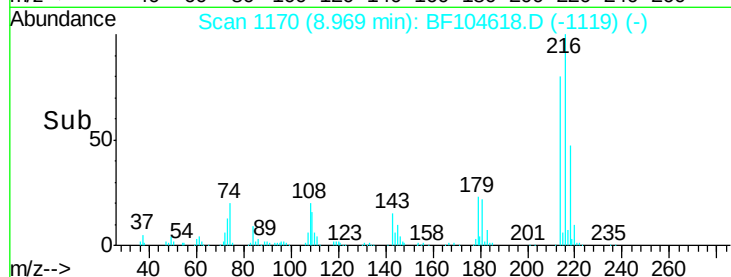
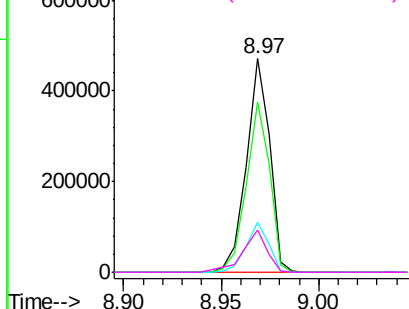
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.6	63.0	94.4
179	22.6	18.1	27.1
108	20.7	17.2	25.8

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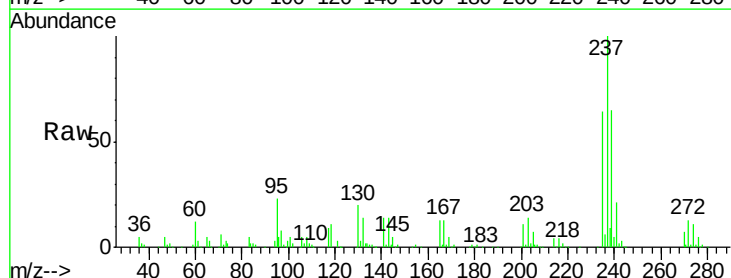


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

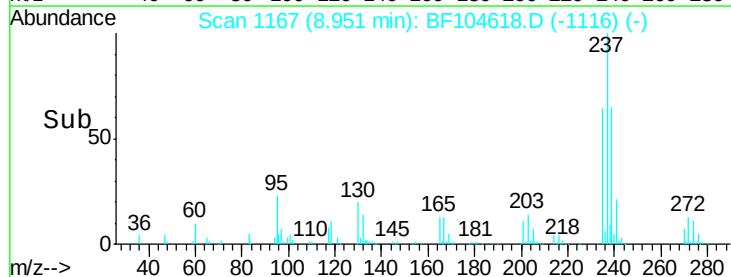
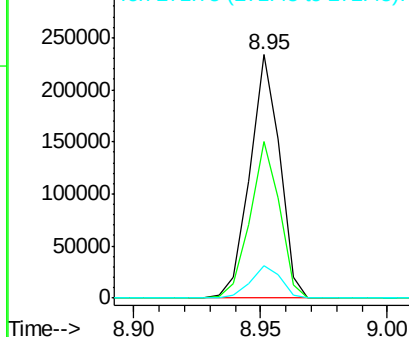


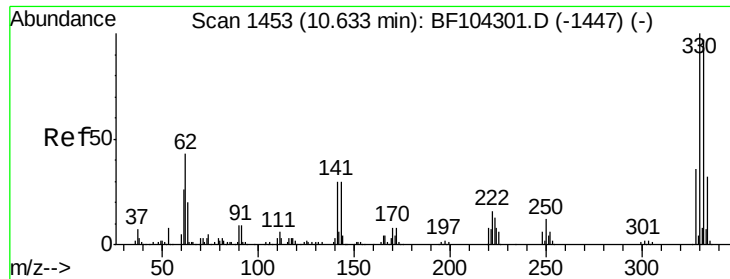
#40
 Hexachlorocyclopentadiene
 Concen: 35.409 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.4	44.8	84.8
272	13.2	0.0	33.3



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





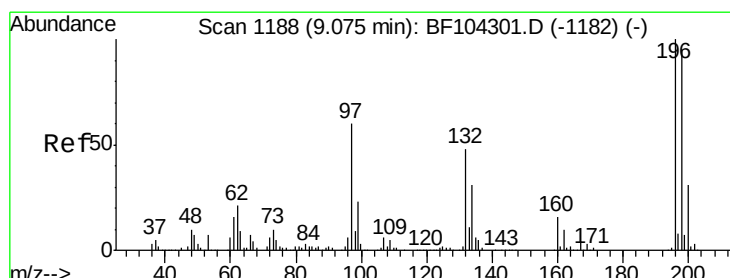
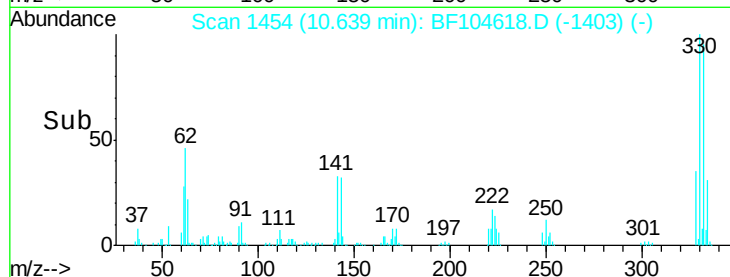
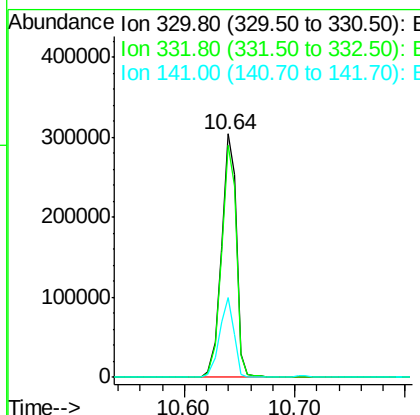
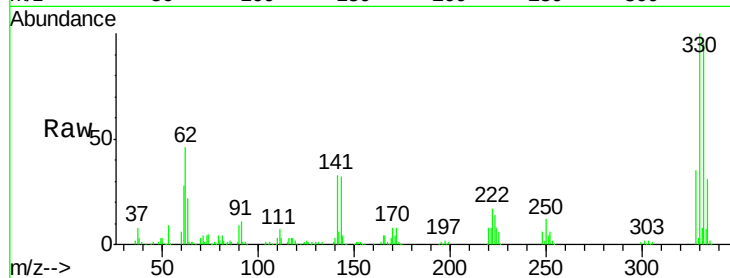
#41
 2,4,6-Tribromophenol
 Concen: 82.389 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	287701		
332	95.1	77.0	115.6	
141	31.8	29.9	44.9	

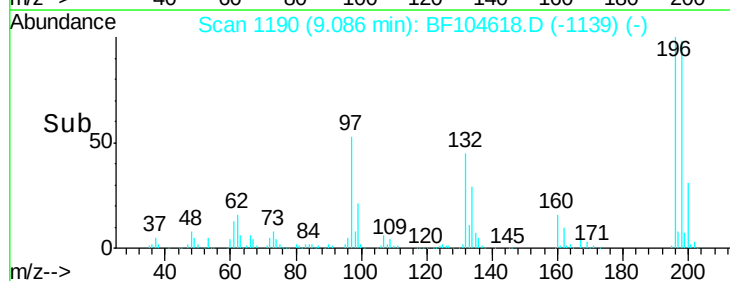
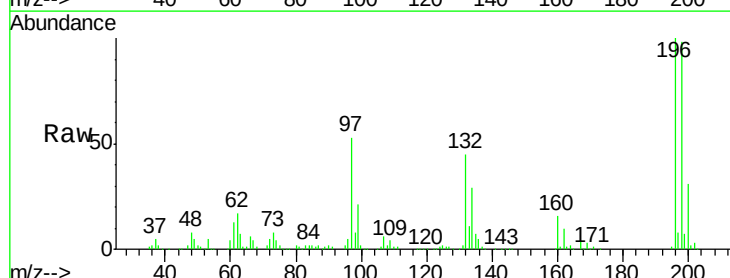
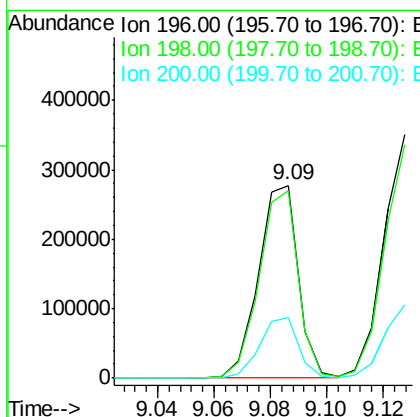
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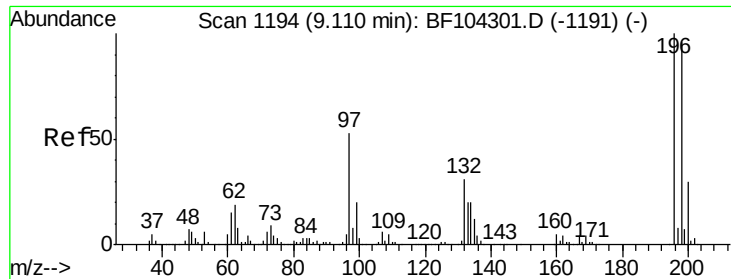
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#42
 2,4,6-Trichlorophenol
 Concen: 40.562 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	271335		
198	97.6	75.7	113.5	
200	31.5	24.5	36.7	





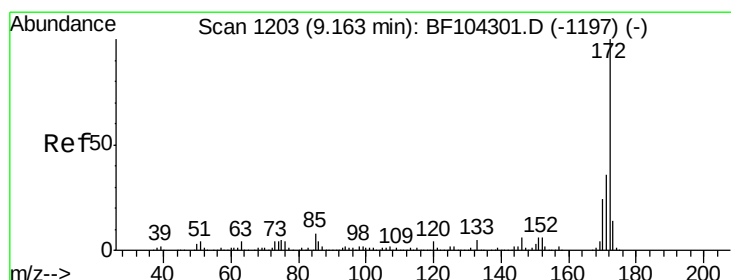
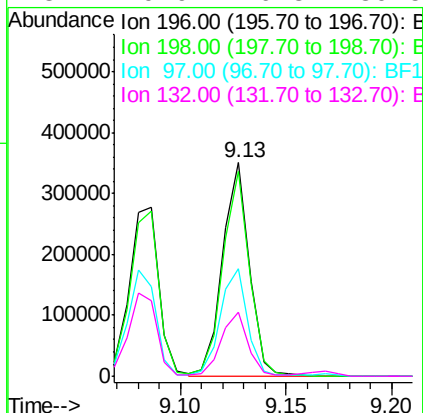
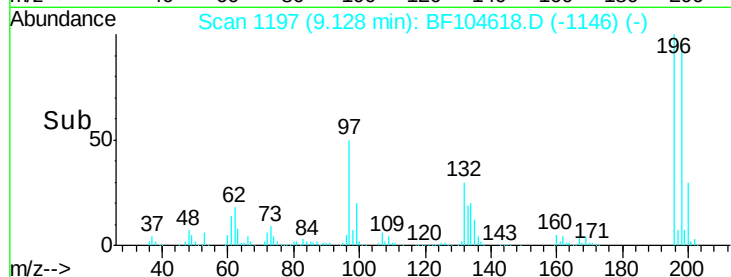
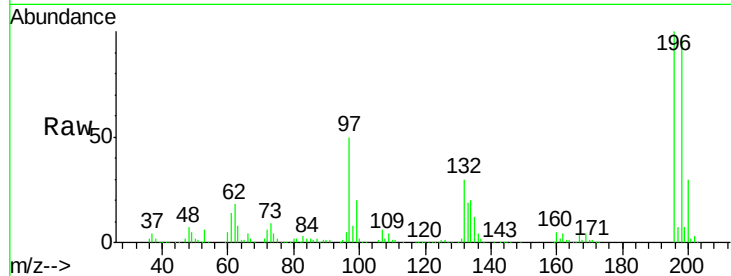
#43
 2,4,5-Trichlorophenol
 Concen: 40.903 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	306183		
198	95.7	74.6	112.0	
97	50.5	42.9	64.3	
132	29.9	26.3	39.5	

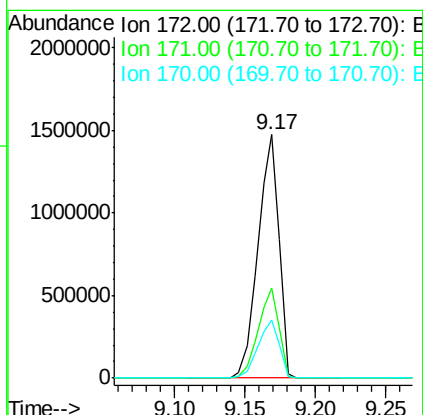
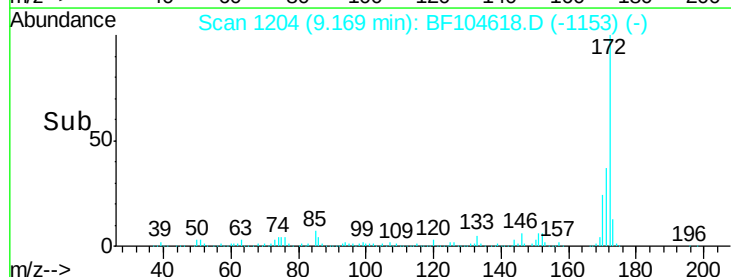
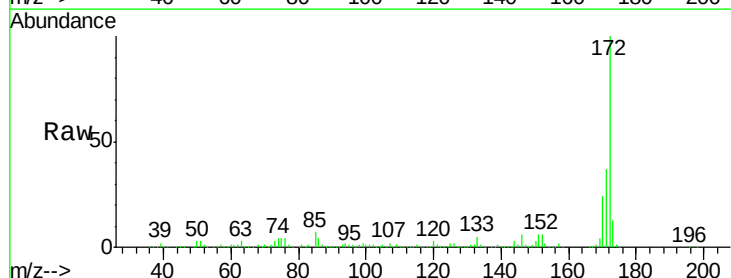
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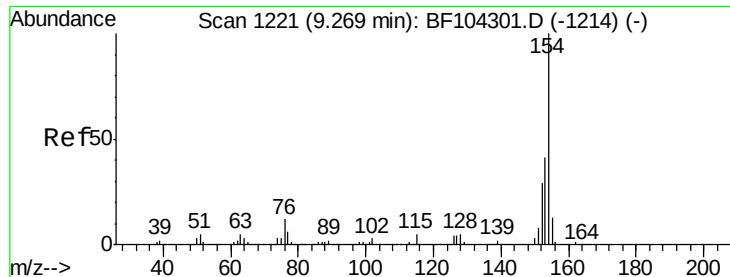
Sohil
 4/20/2018 3:04:56 PM



#44
 2-Fluorobiphenyl
 Concen: 72.540 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1545755		
171	37.1	29.7	44.5	
170	24.1	19.6	29.4	





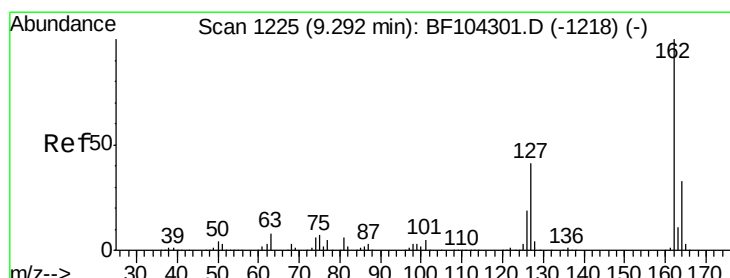
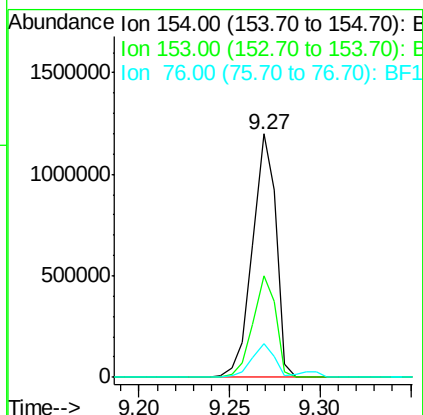
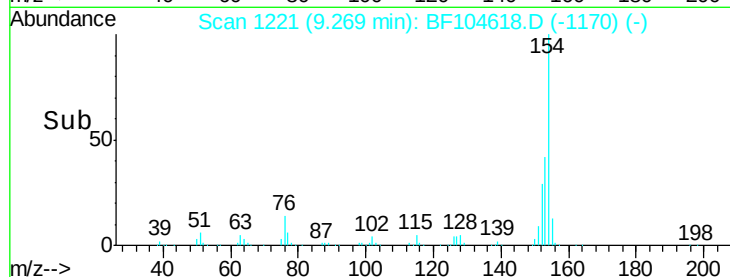
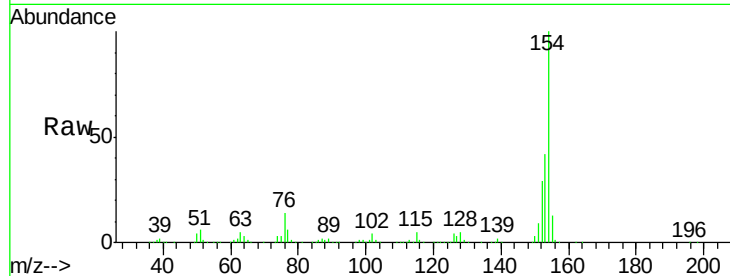
#45
 1,1'-Biphenyl
 Concen: 38.283 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.3	61.3
76	13.7	0.0	34.0

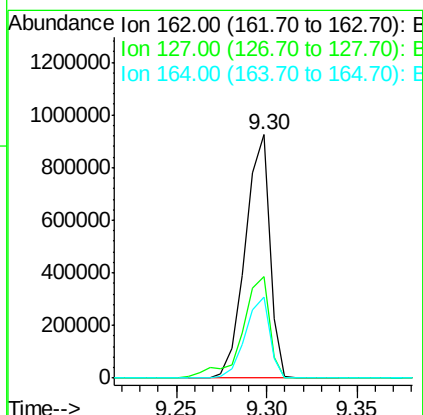
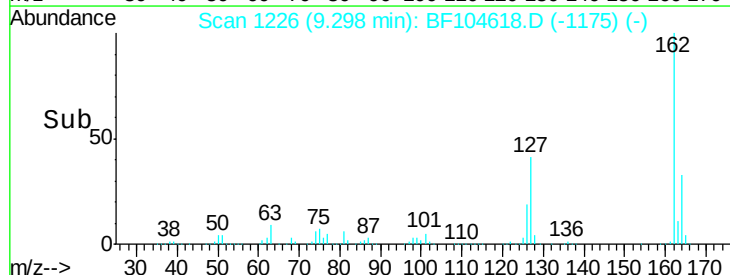
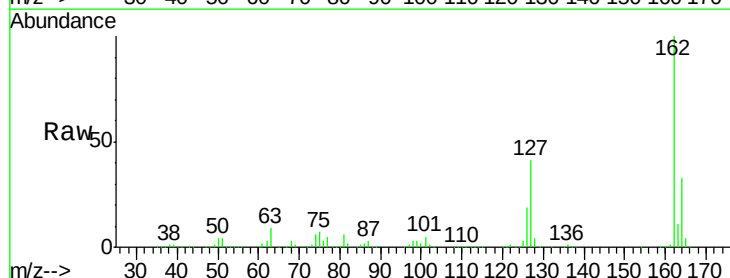
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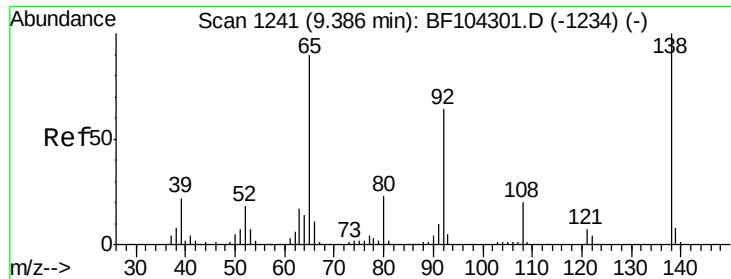
Sohil
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#46
 2-Chloronaphthalene
 Concen: 38.850 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	33.9	50.9
164	33.3	26.5	39.7





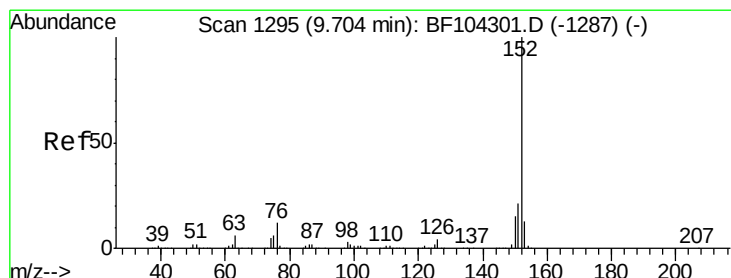
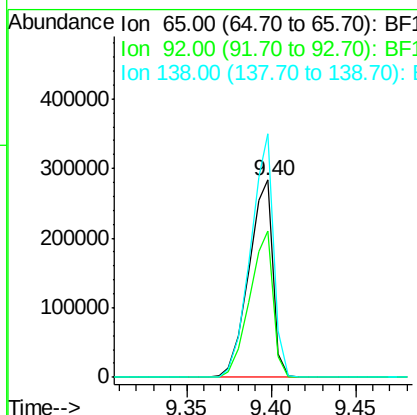
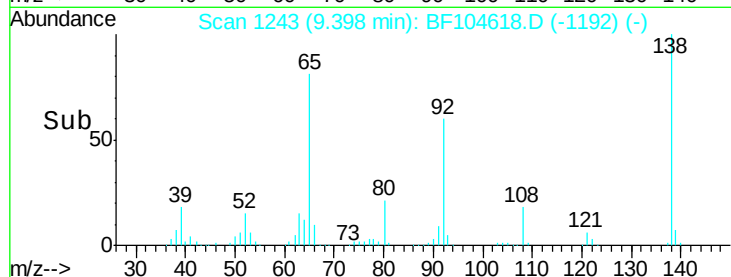
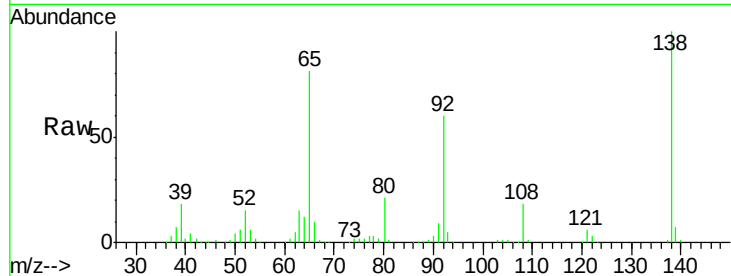
#47
 2-Nitroaniline
 Concen: 51.205 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	282856
Ion Ratio	Lower	Upper	
65	100		
92	74.3	55.8	83.6
138	123.5	91.2	136.8

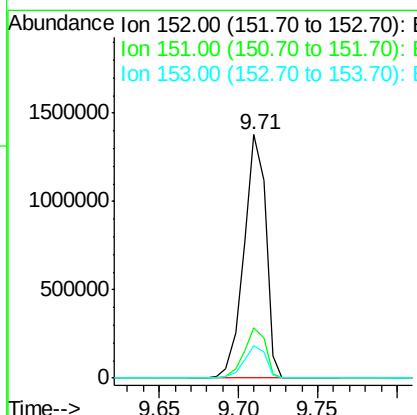
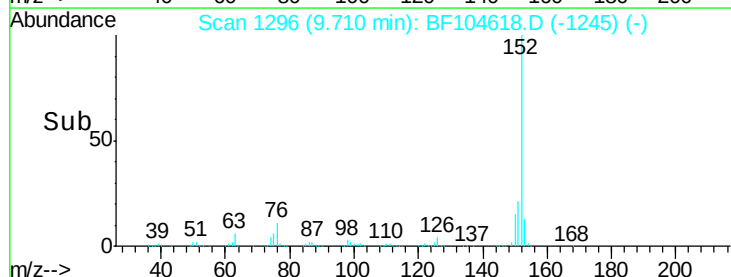
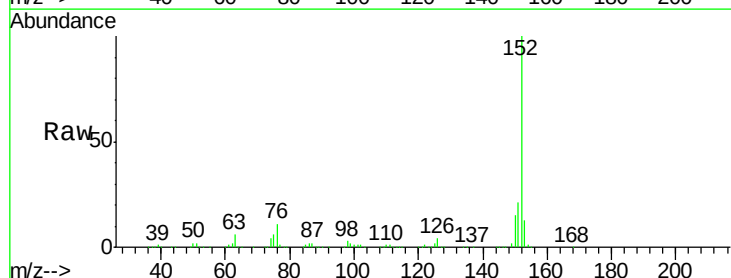
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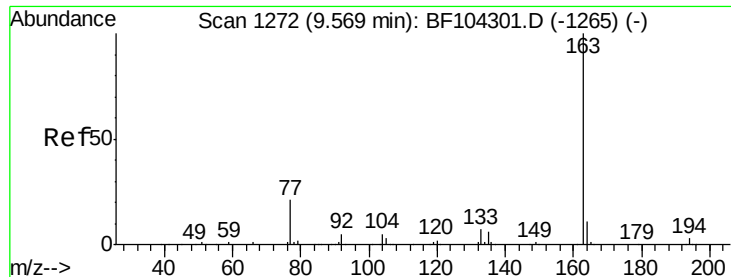
Sohil
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#48
 Acenaphthylene
 Concen: 37.495 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Tgt Ion:	152	Resp:	1314058
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.3	24.5
153	13.5	10.7	16.1





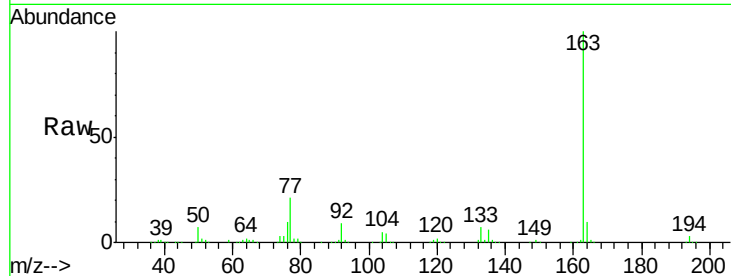
#49
Dimethylphthalate
Concen: 39.574 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

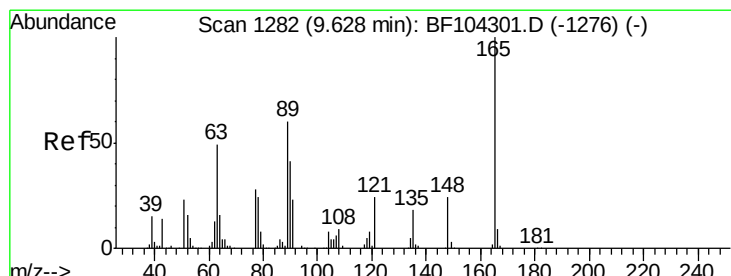
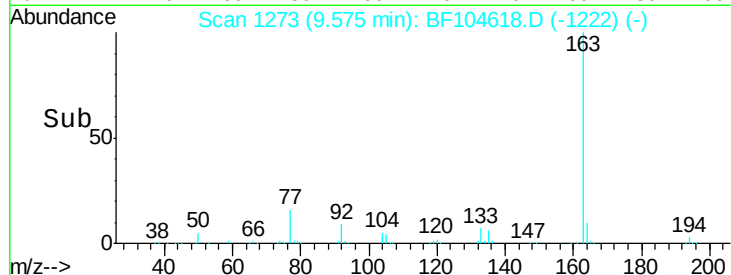
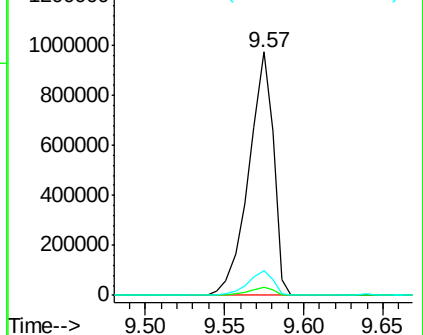
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.3	8.2	12.2

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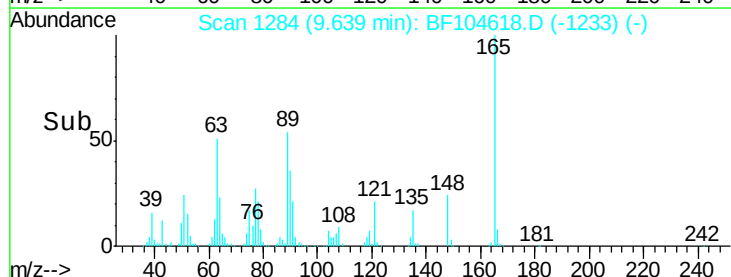
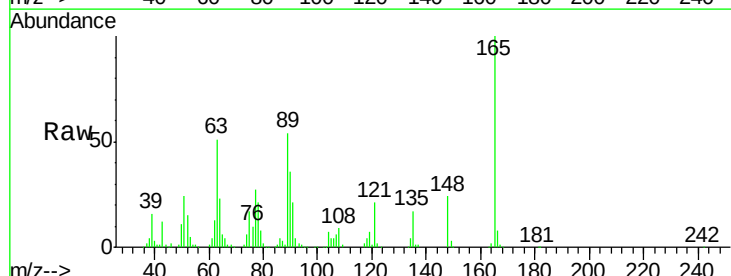
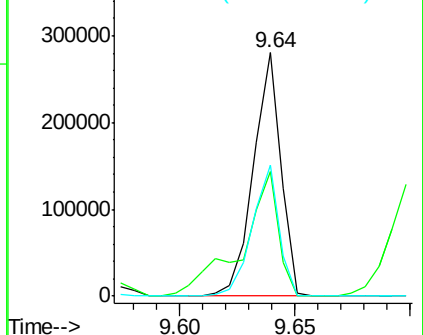
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

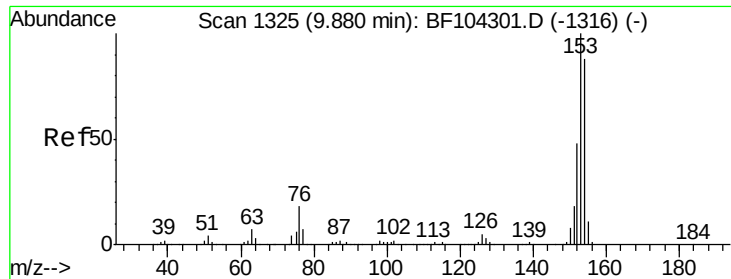


#50
2,6-Dinitrotoluene
Concen: 47.512 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.0	44.7	67.1
89	53.7	44.0	66.0

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





#51

Acenaphthene

Concen: 35.975 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Instrument :

BNA_F

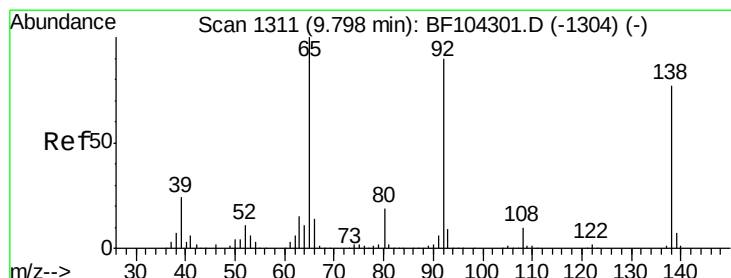
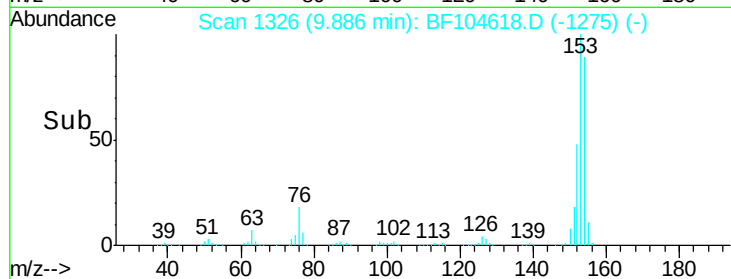
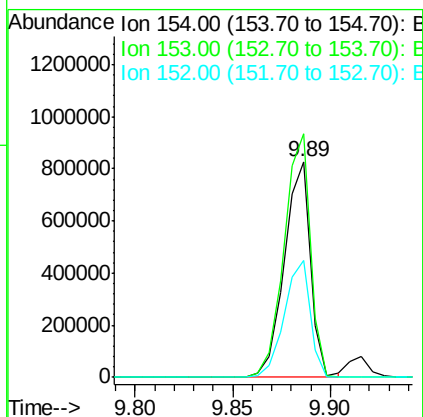
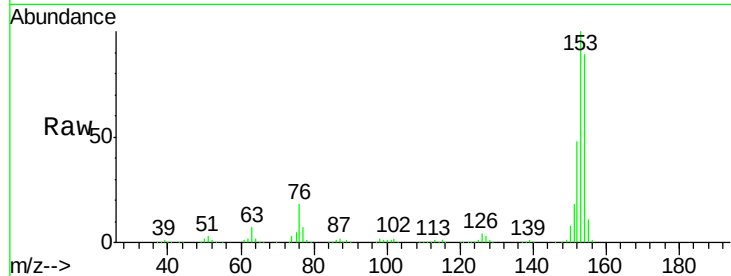
ClientSampleId :

SSTDCCC040

Tot Ion:154	Resp:	769245
Ion Ratio	Lower	Upper
154	100	
153	112.8	91.2 136.8
152	54.4	43.8 65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 48.534 ng

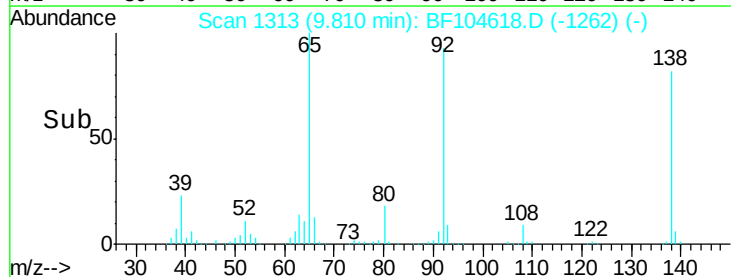
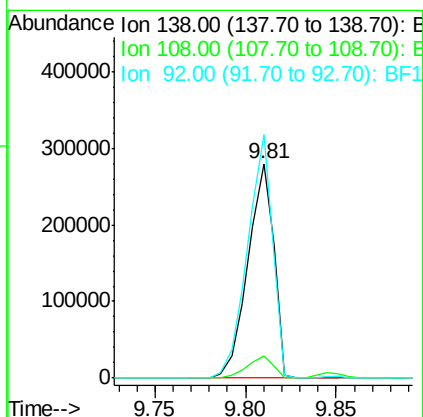
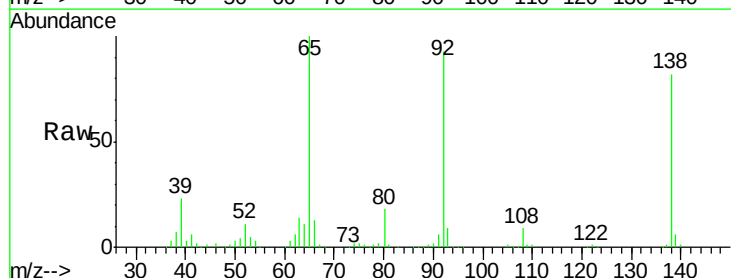
RT: 9.81 min Scan# 1313

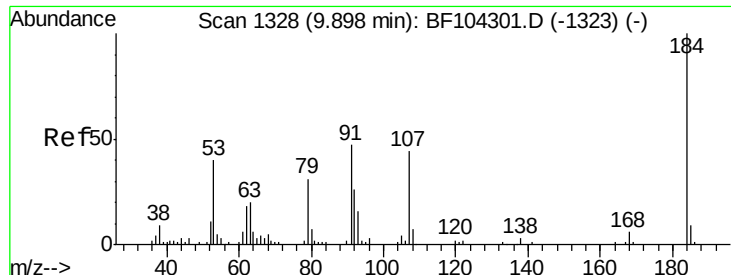
Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Tgt Ion:138	Resp:	279094
Ion Ratio	Lower	Upper
138	100	
108	10.5	9.4 14.0
92	113.5	89.4 134.2





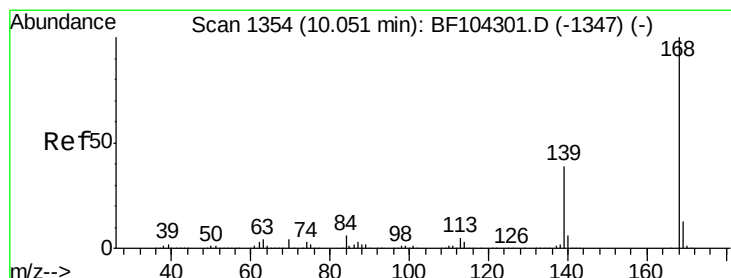
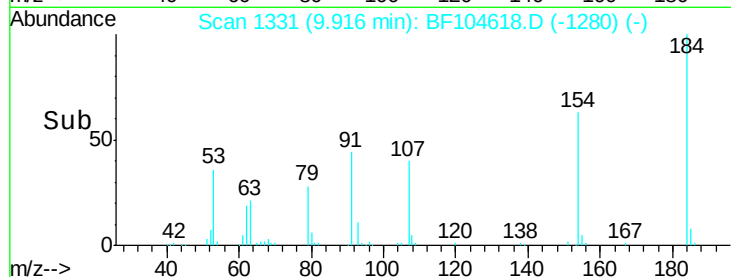
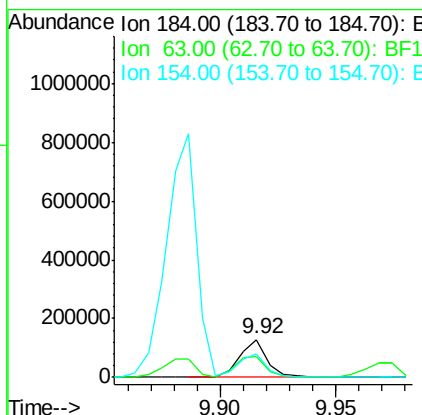
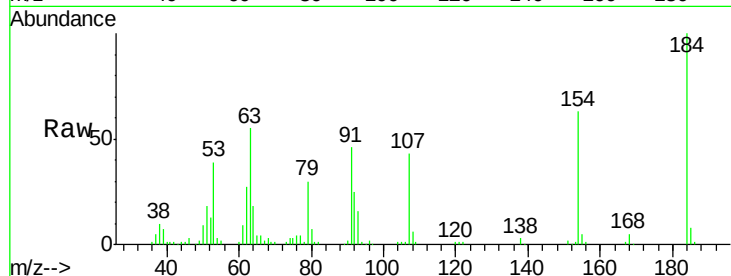
#53
 2,4-Dinitrophenol
 Concen: 60.290 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	54.7	54.2	81.2	
154	63.2	184.0	276.0	

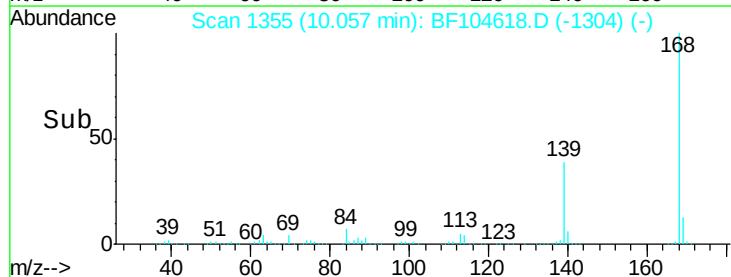
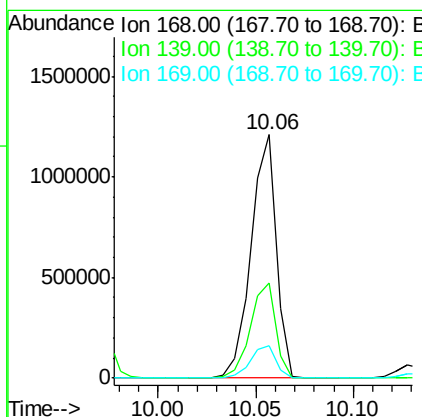
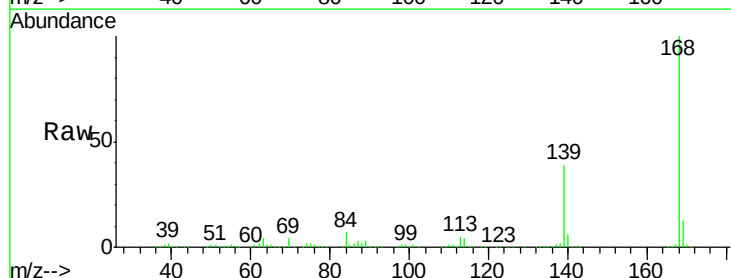
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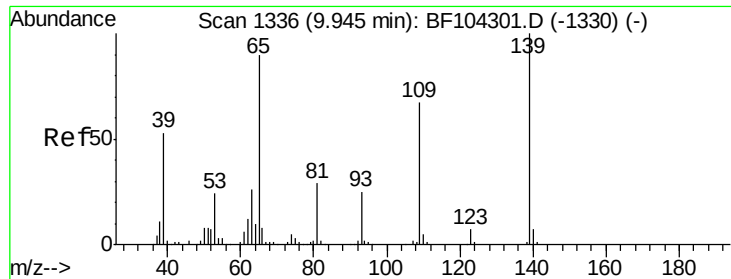
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#54
 Dibenzofuran
 Concen: 36.399 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.1	30.1	45.1	
169	13.2	10.9	16.3	





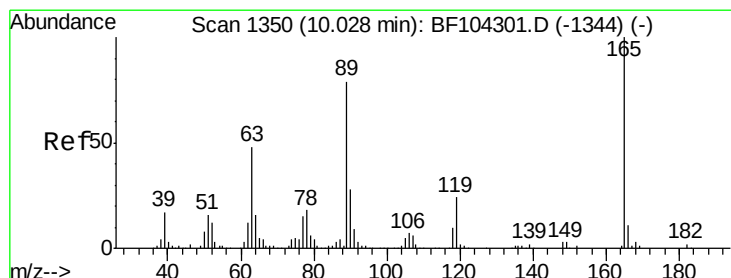
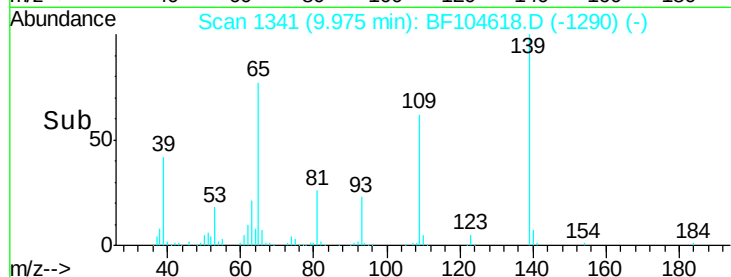
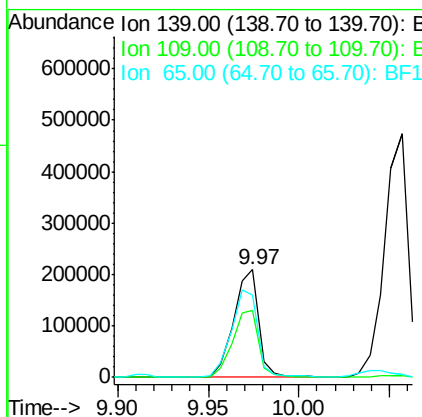
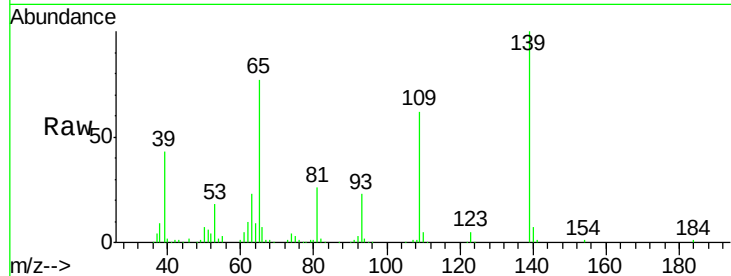
#55
4-Nitrophenol
Concen: 44.578 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	201368		
109	62.0	48.4	88.4	
65	76.7	72.6	112.6	

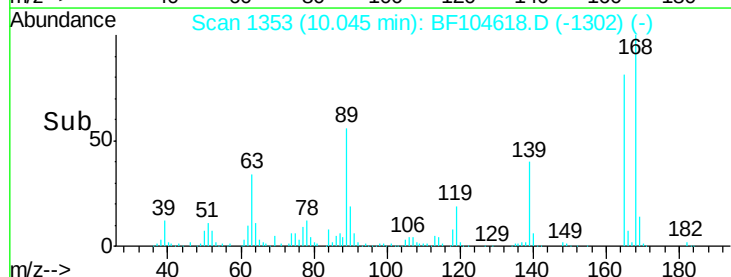
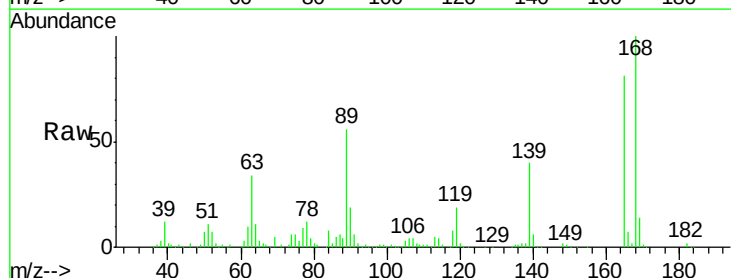
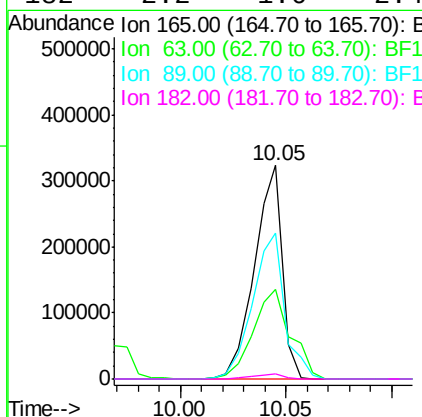
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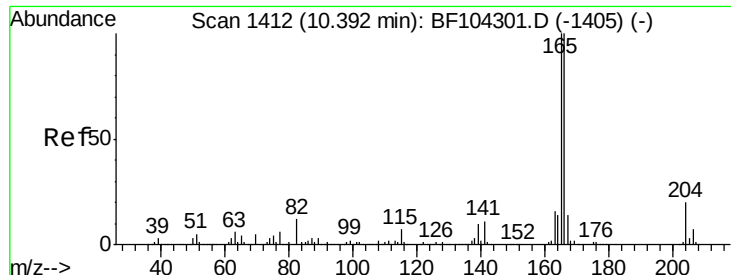
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#56
2,4-Dinitrotoluene
Concen: 45.890 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	295676		
63	42.2	36.4	54.6	
89	68.3	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 39.333 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 853134

Ion Ratio Lower Upper

166 100

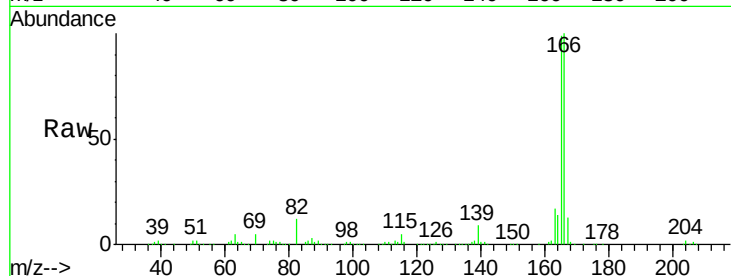
165 99.1 79.8 119.8

167 13.4 10.6 16.0

Manual Integrations
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Sohil

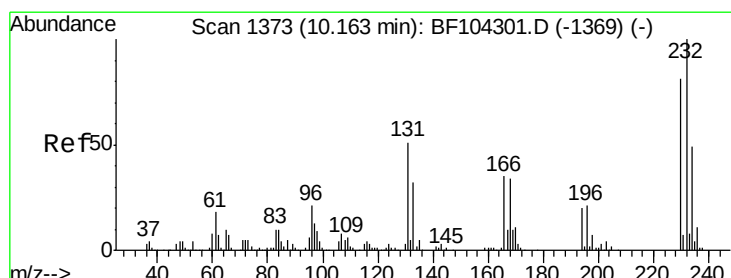
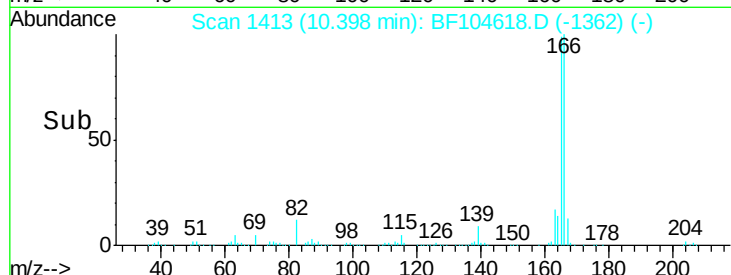
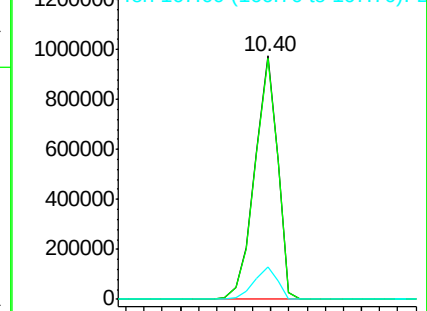
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.855 ng

RT: 10.17 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Tgt Ion:232 Resp: 222574

Ion Ratio Lower Upper

232 100

131 49.6 43.8 65.8

130 2.3 2.1 3.1

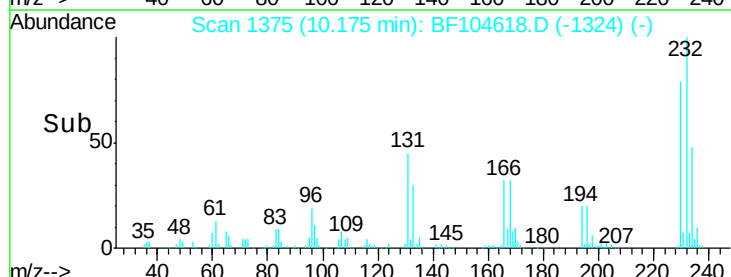
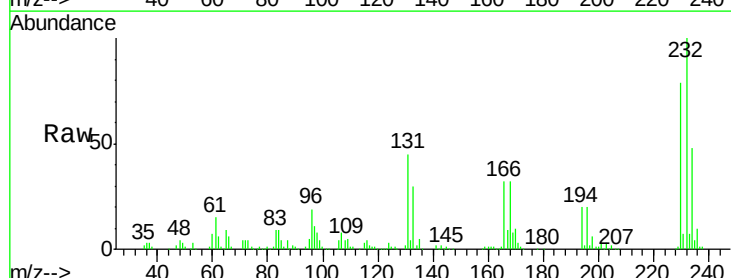
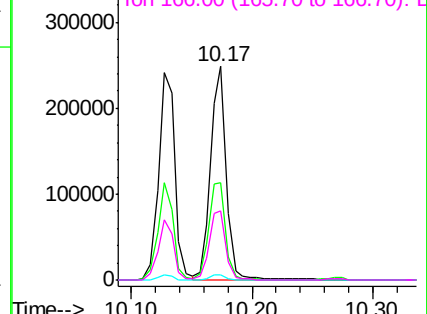
166 34.4 27.8 41.6

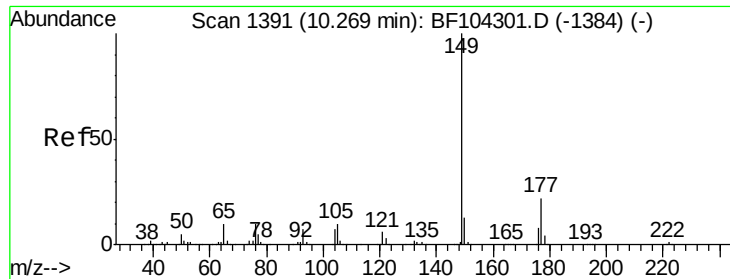
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.366 ng

RT: 10.27 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Instrument :

BNA_F

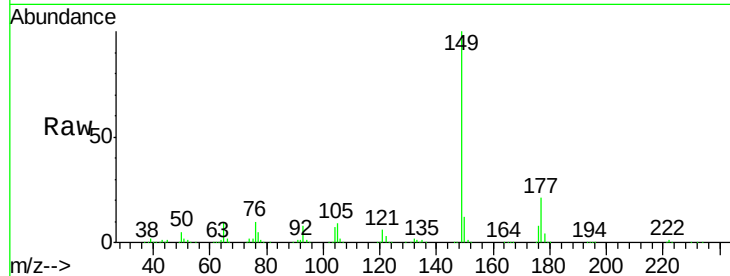
ClientSampled :

SSTDCCC040

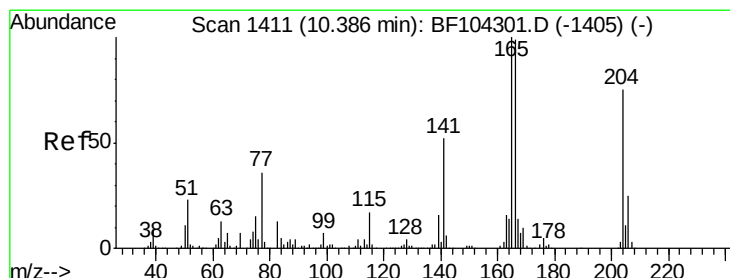
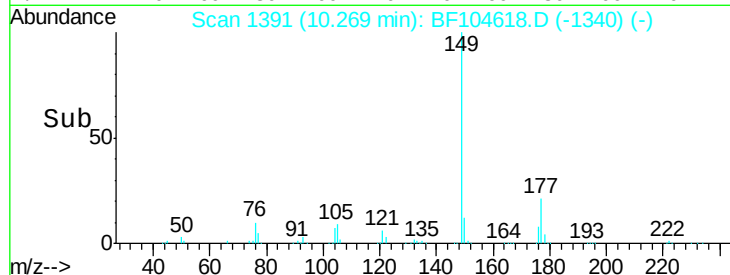
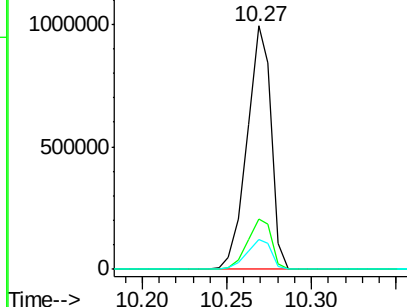
Tot Ion:	149	Resp:	987889
Ion Ratio	Lower	Upper	
149	100		
177	20.7	16.1	24.1
150	12.5	10.1	15.1

Manual Integrations
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Sohil
4/20/2018 3:04:56 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.021 ng

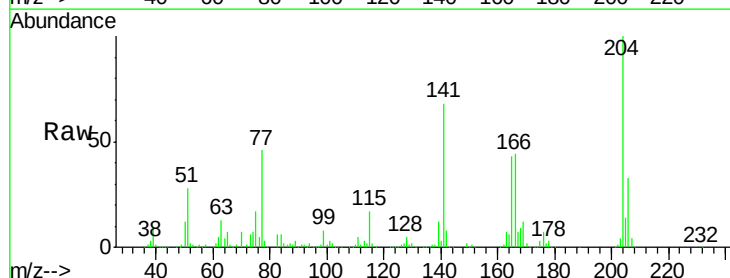
RT: 10.39 min Scan# 1411

Delta R.T. 0.00 min

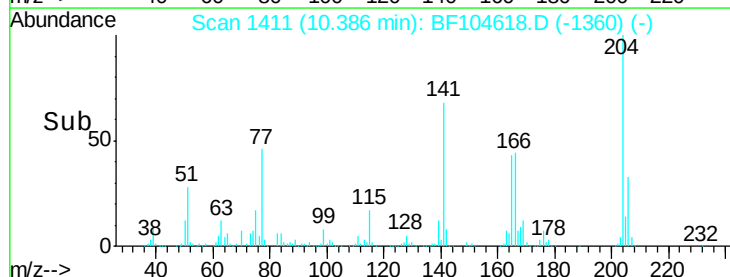
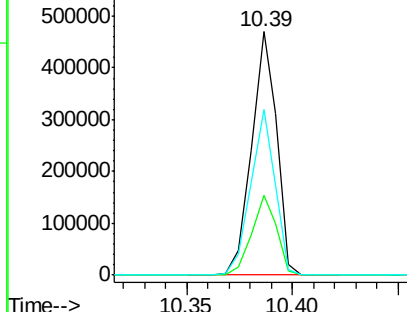
Lab File: BF104618.D

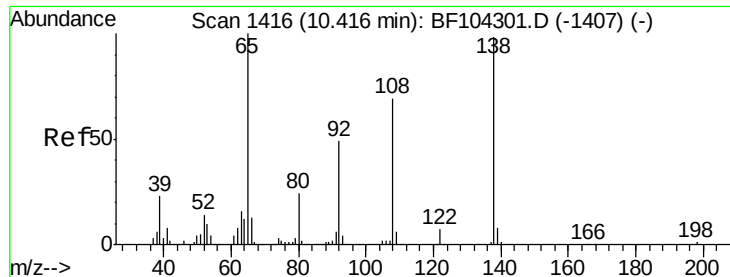
Acq: 19 Apr 2018 9:21

Tgt Ion:	204	Resp:	386586
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.5	39.7
141	68.1	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





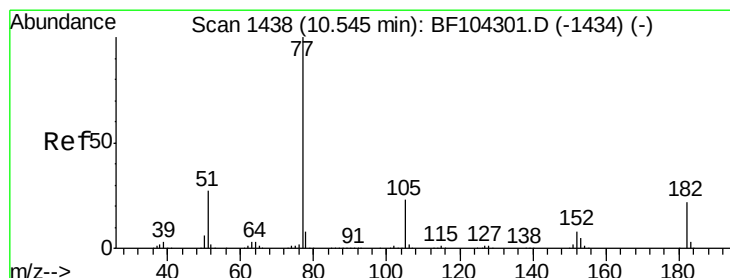
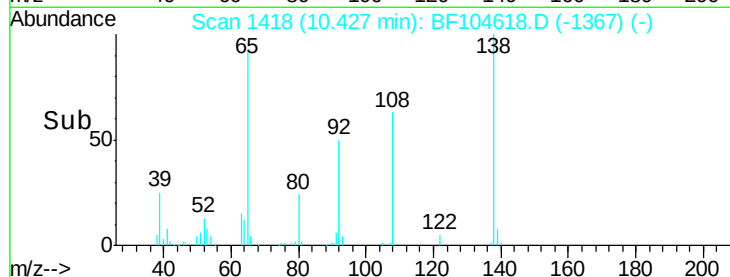
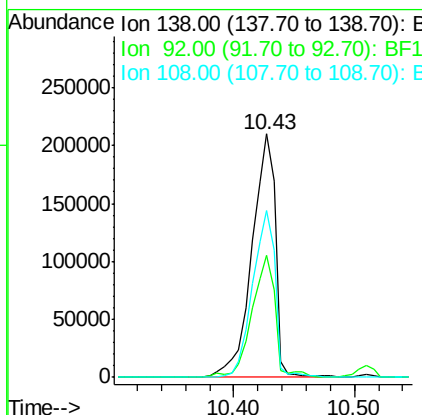
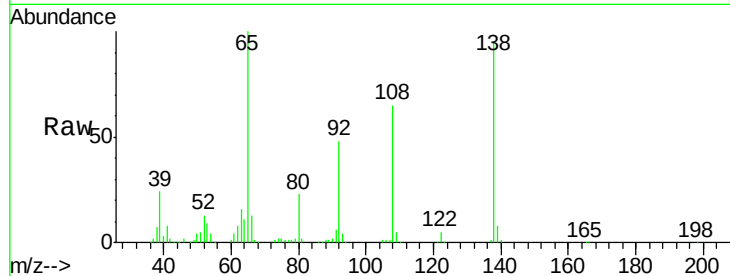
#61
4-Nitroaniline
Concen: 50.816 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.2	30.2	70.2
108	68.4	52.5	92.5

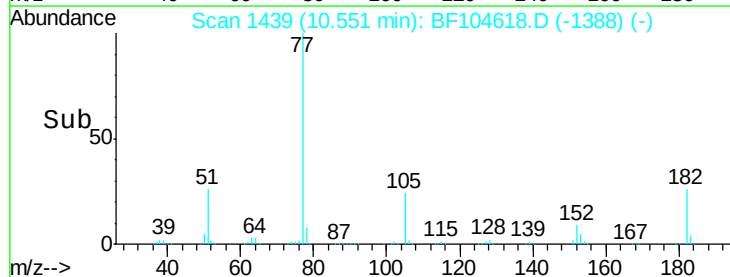
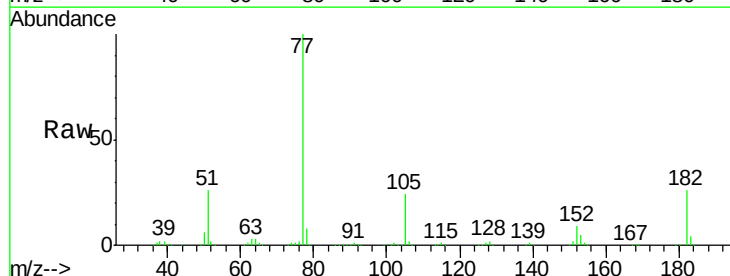
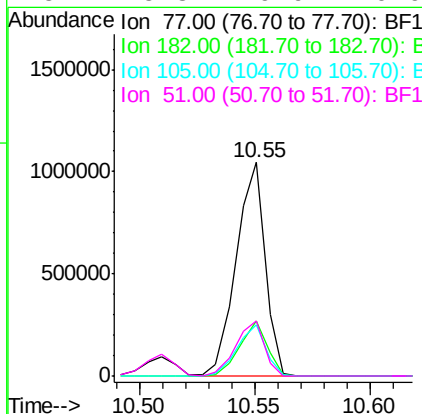
Manual Integrations
APPROVED

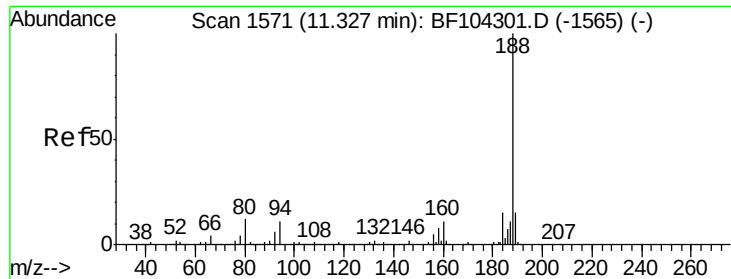
Sohil
4/20/2018 3:04:56 PM



#62
Azobenzene
Concen: 36.210 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	1.7	41.7
105	24.2	3.0	43.0
51	25.8	9.9	49.9





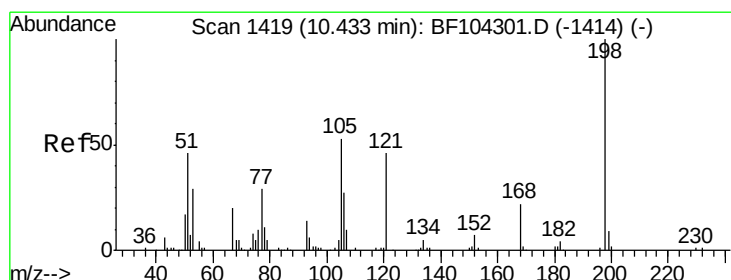
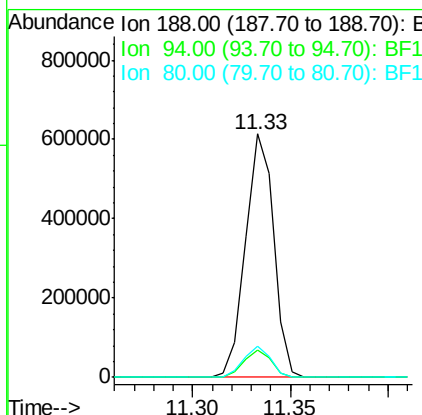
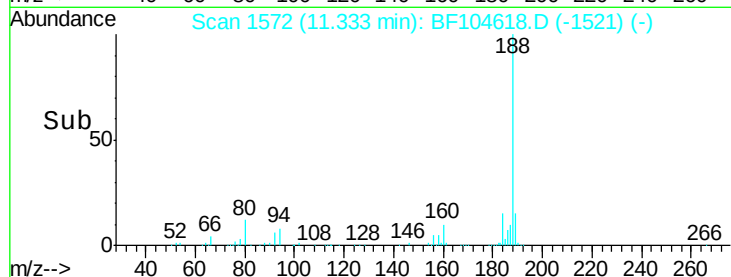
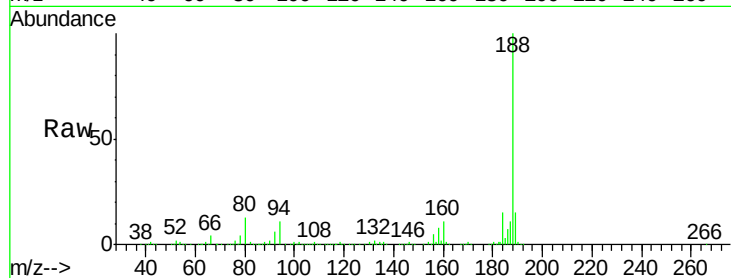
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	615388		
94	11.3		8.5	12.7
80	12.6		9.2	13.8

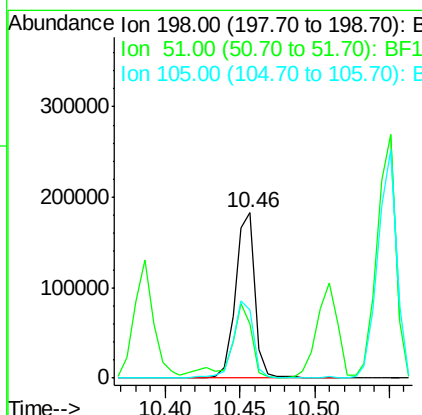
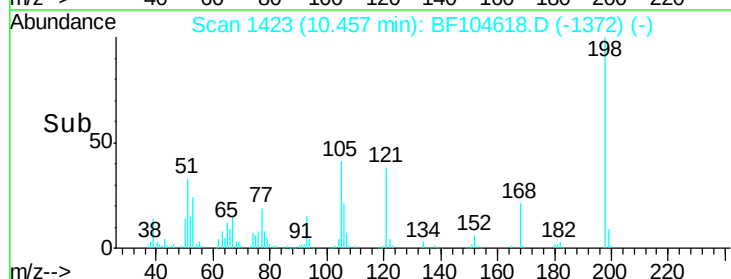
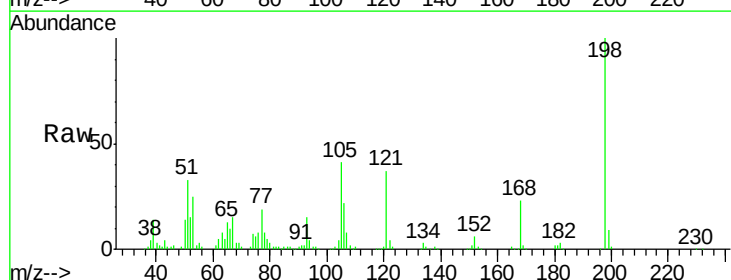
Manual Integrations
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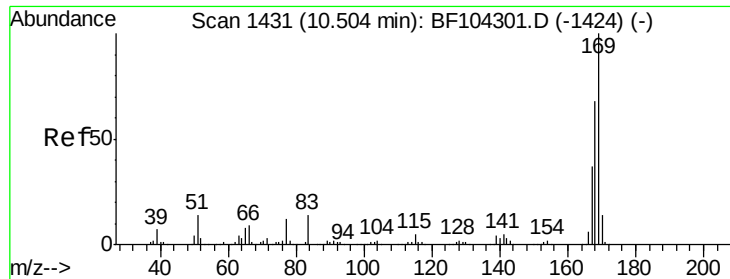
Sohil
4/20/2018 3:04:56 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 54.660 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	167427		
51	32.9		37.7	77.7#
105	41.3		36.3	76.3





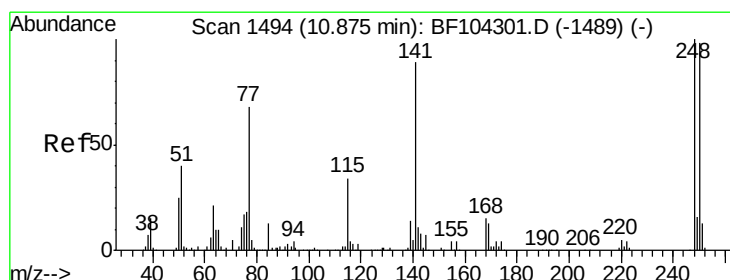
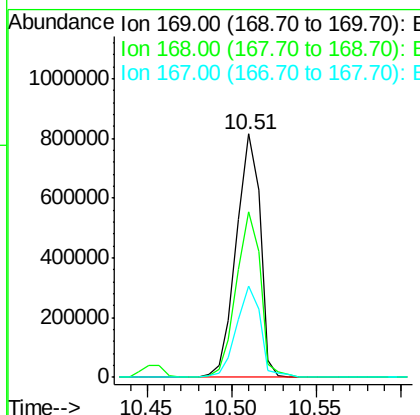
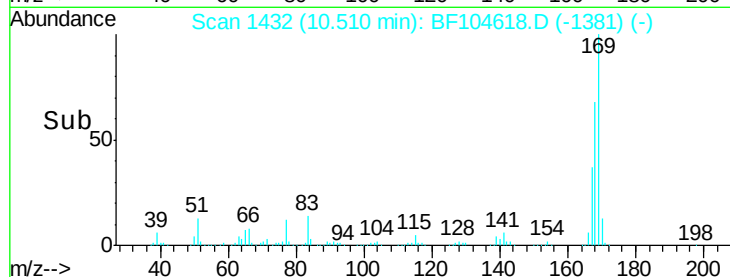
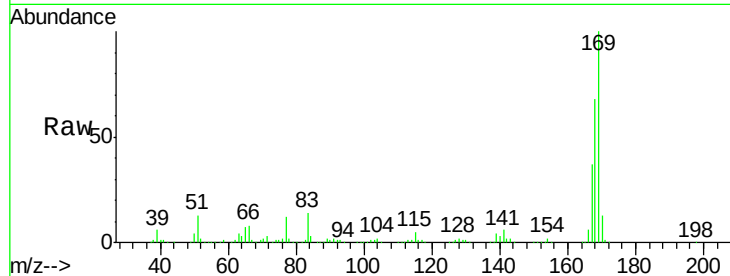
#65
n-Nitrosodiphenylamine
Concen: 37.647 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		803278		
168	67.9	54.4		81.6	
167	37.3	29.8		44.6	

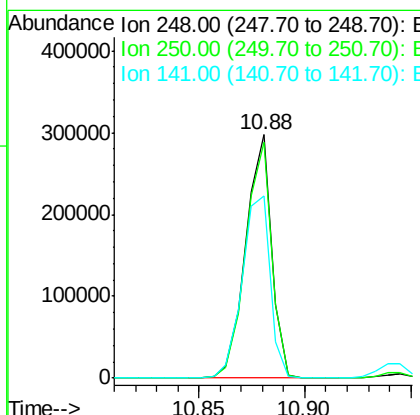
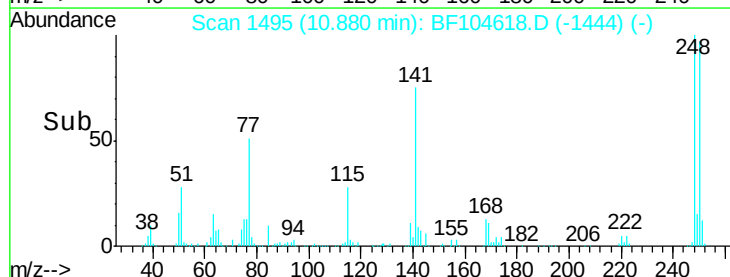
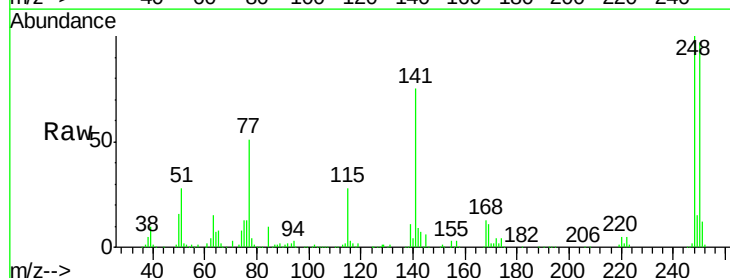
Manual Integrations
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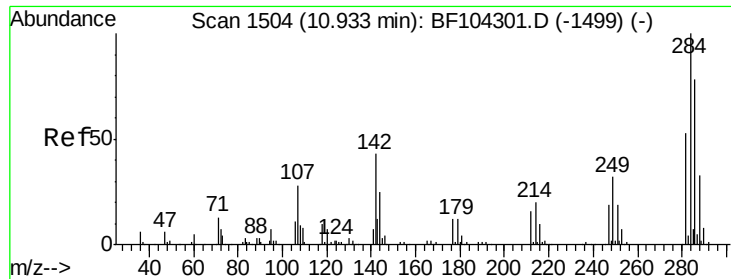
Sohil
4/20/2018 3:04:56 PM



#66
4-Bromophenyl-phenylether
Concen: 38.746 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		253621		
250	97.0	76.9		115.3	
141	74.6	74.4		111.6	





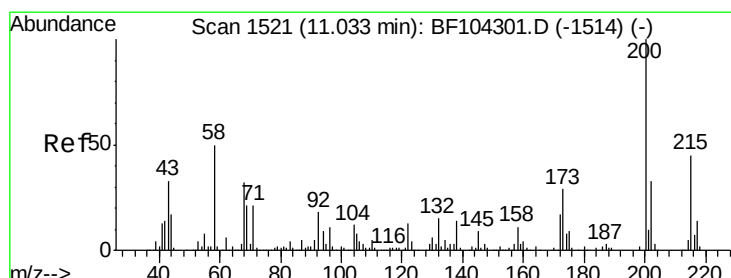
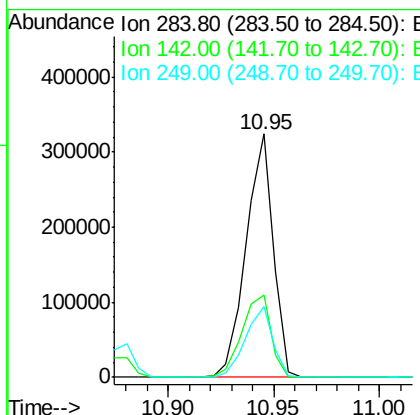
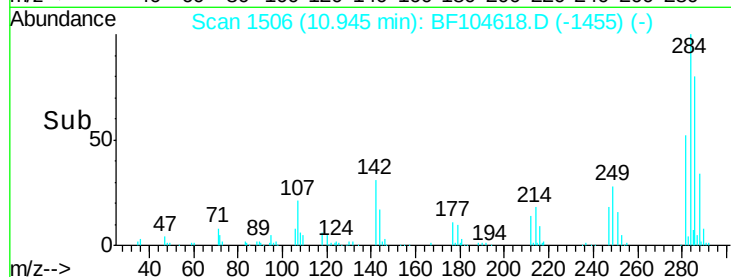
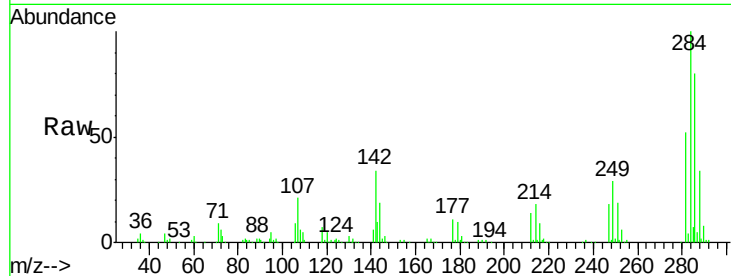
#67
Hexachlorobenzene
Concen: 39.268 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	289223		
142	34.0	34.6	52.0#	
249	29.1	24.8	37.2	

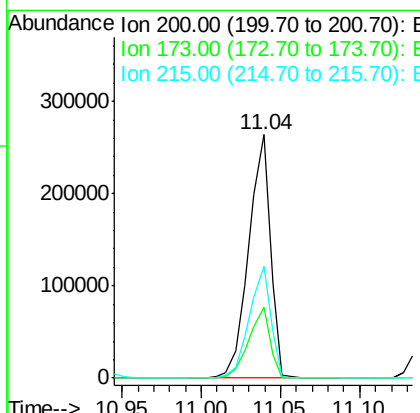
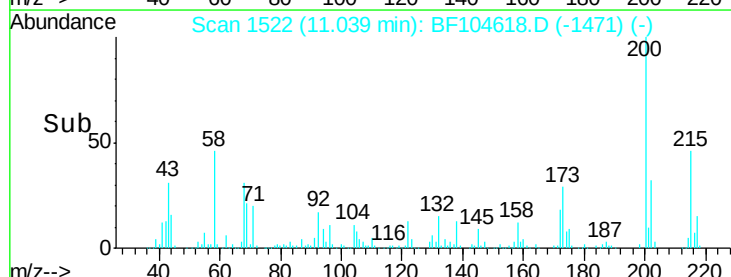
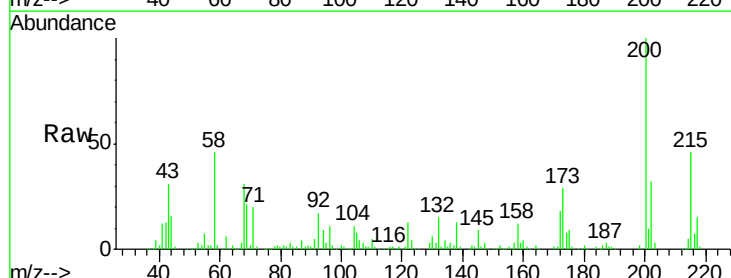
Manual Integrations
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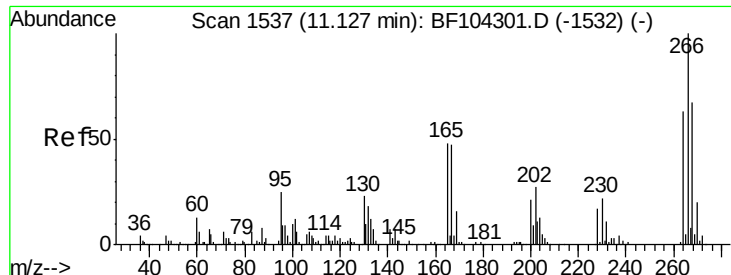
Sohil
4/20/2018 3:04:56 PM



#68
Atrazine
Concen: 38.938 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	250780		
173	29.1	8.6	48.6	
215	45.8	25.1	65.1	





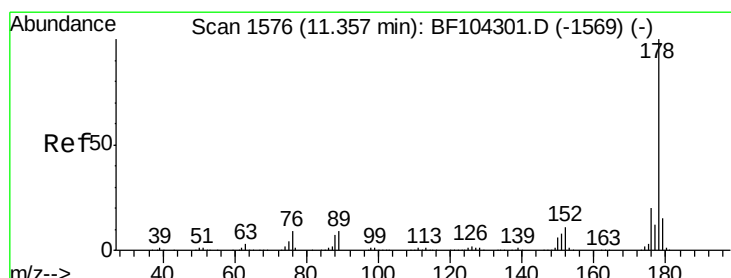
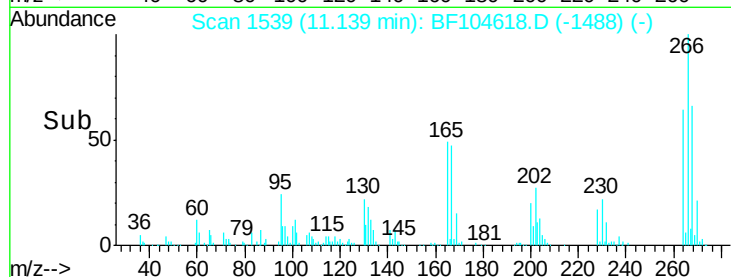
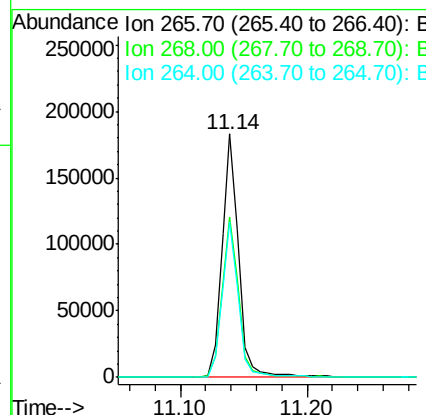
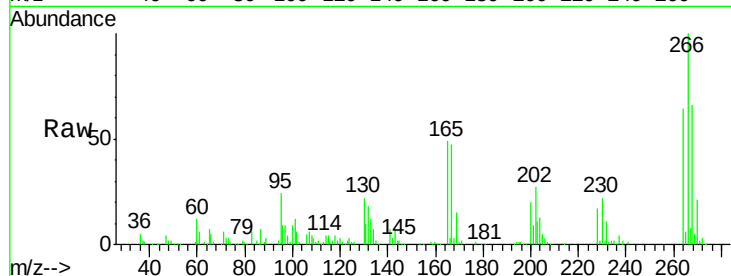
#69
 Pentachlorophenol
 Concen: 37.194 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	169476		
268	65.9	51.1	76.7	
264	64.0	49.5	74.3	

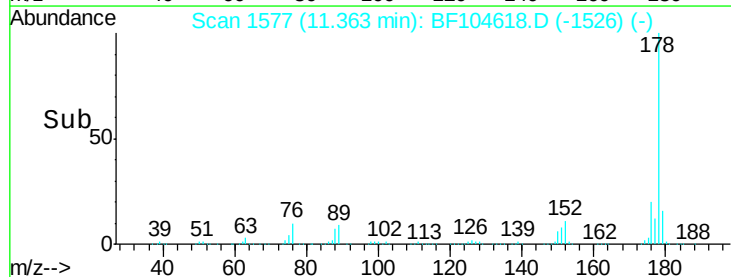
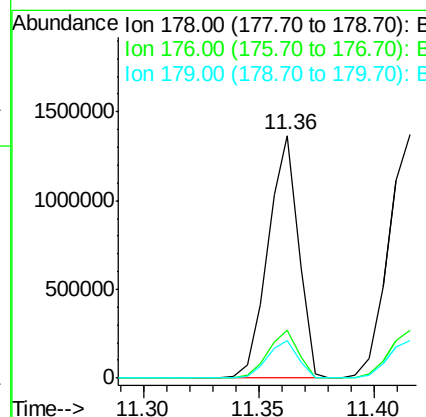
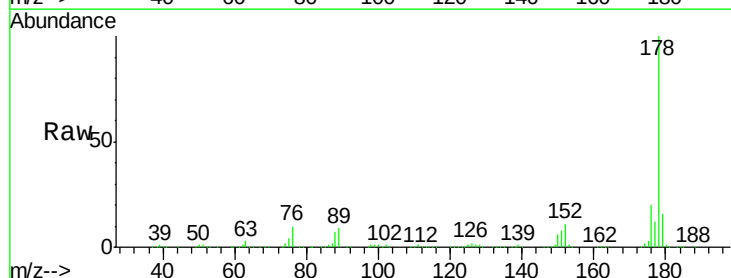
Manual Integrations
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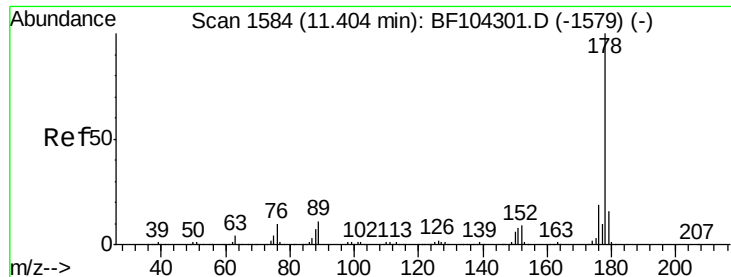
Sohil
 4/20/2018 3:04:56 PM



#70
 Phenanthrene
 Concen: 36.522 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1251628		
176	19.9	15.8	23.8	
179	15.7	13.0	19.6	





#71

Anthracene

Concen: 36.740 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1279875

Ion Ratio Lower Upper

178 100

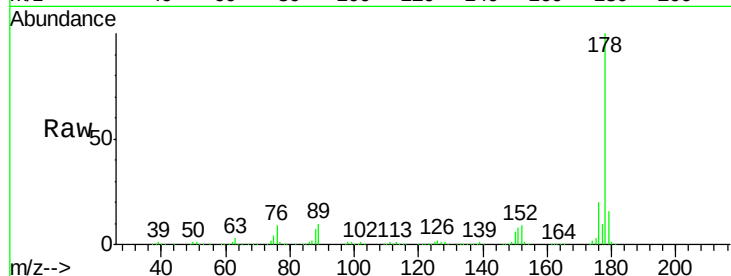
176 19.6 15.4 23.2

179 15.7 12.6 19.0

Manual Integrations
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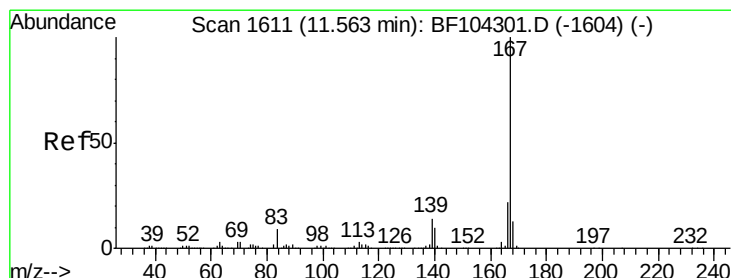
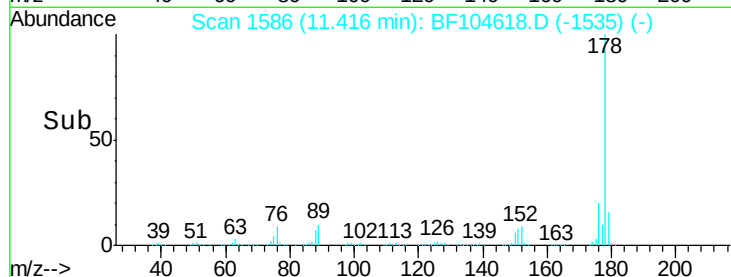
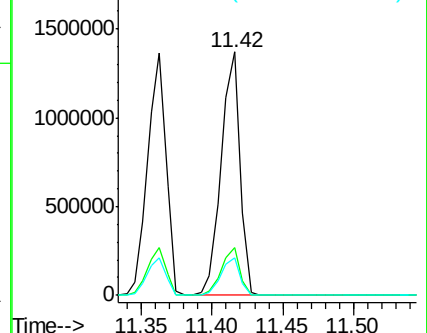
4/20/2018 3:04:56 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.604 ng

RT: 11.57 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

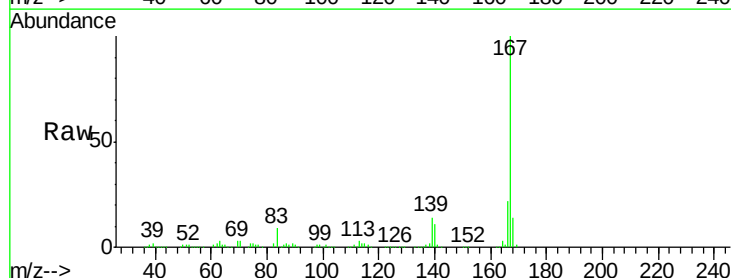
Tgt Ion:167 Resp: 1280105

Ion Ratio Lower Upper

167 100

166 22.2 17.6 26.4

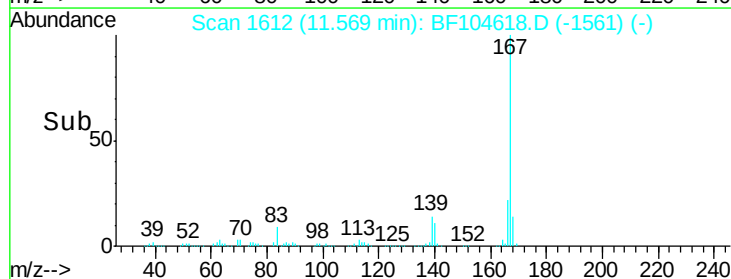
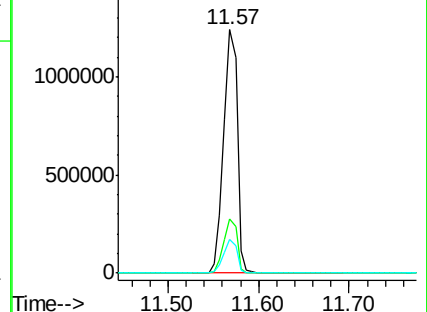
139 13.7 10.9 16.3

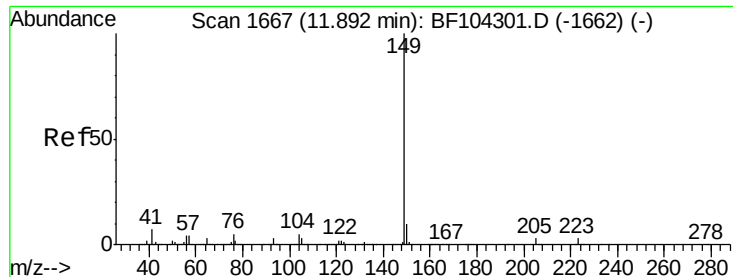


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.246 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1465650

Ion Ratio Lower Upper

149 100

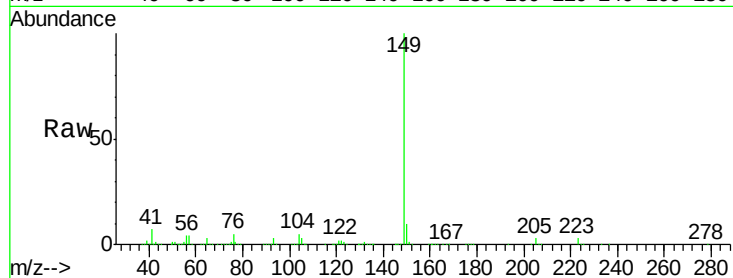
150 9.6 7.8 11.6

104 5.0 3.8 5.8

Manual Integrations
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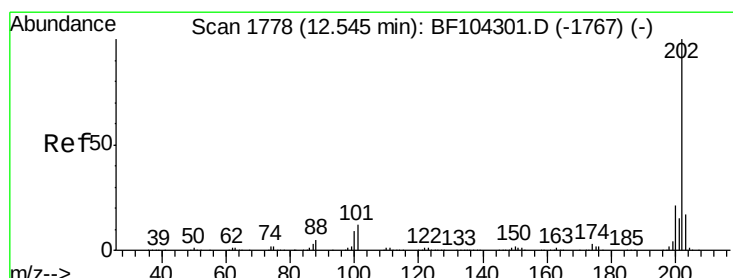
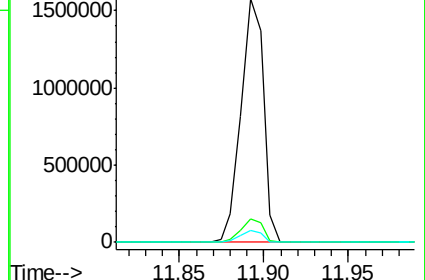
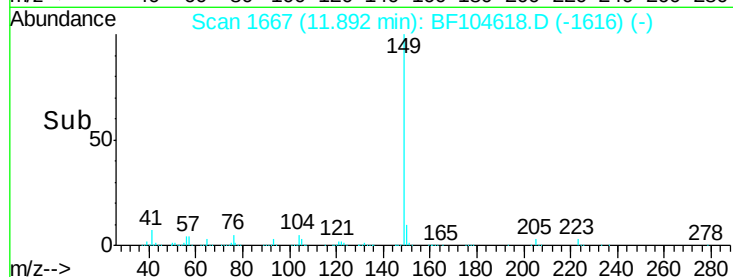
4/20/2018 3:04:56 PM



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: 36.875 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

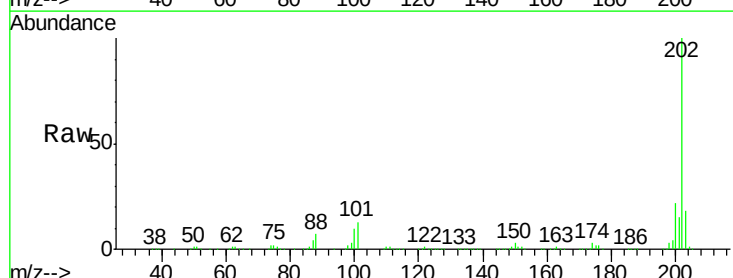
Tgt Ion:202 Resp: 1320353

Ion Ratio Lower Upper

202 100

101 13.2 0.0 34.1

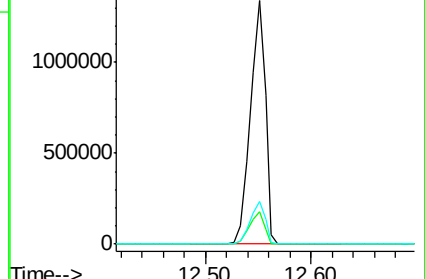
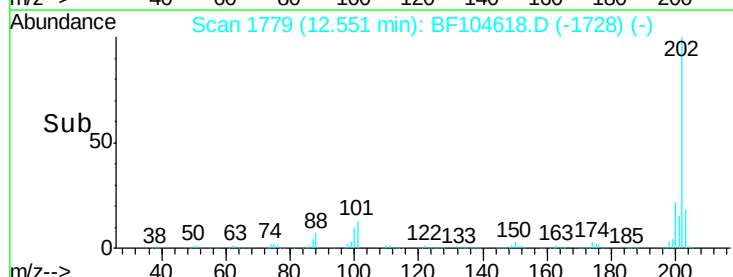
203 17.7 0.0 38.1

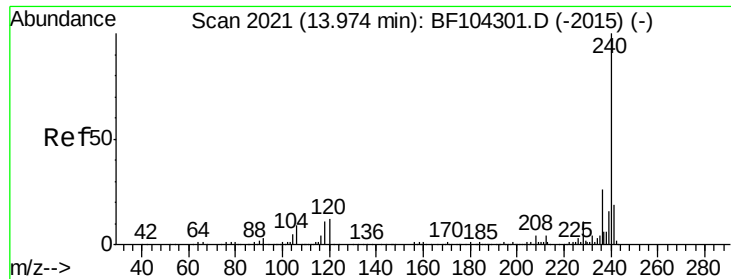


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Instrument :

BNA_F

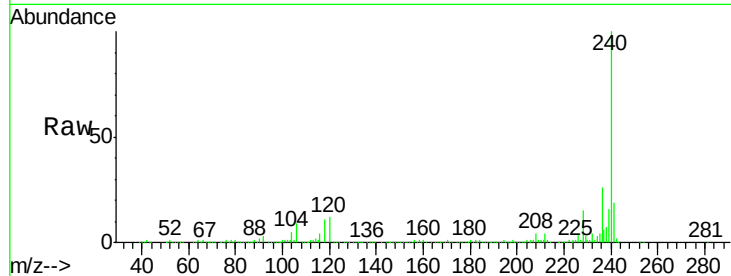
ClientSampleId :

SSTDCCC040

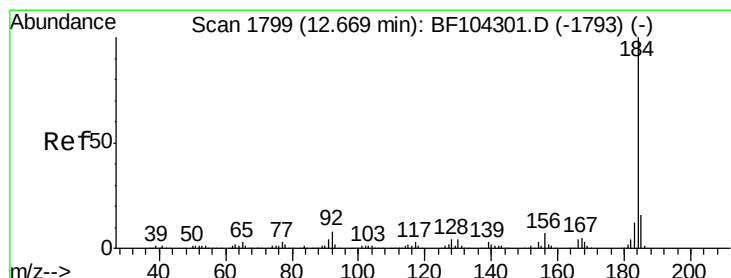
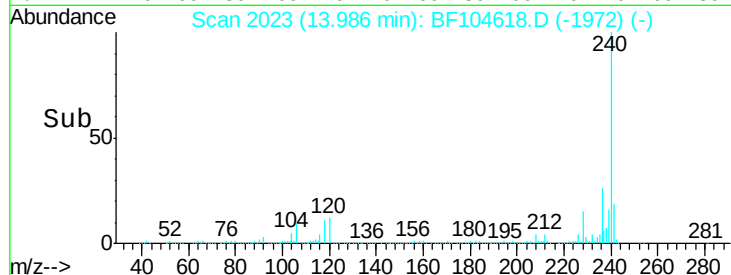
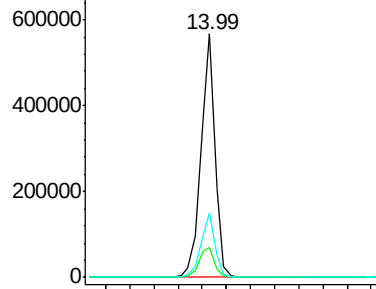
Tot Ion:	240	Resp:	458155
Ion Ratio	Lower	Upper	
240	100		
120	12.2	9.5	14.3
236	26.2	20.7	31.1

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.429 ng

RT: 12.67 min Scan# 1800

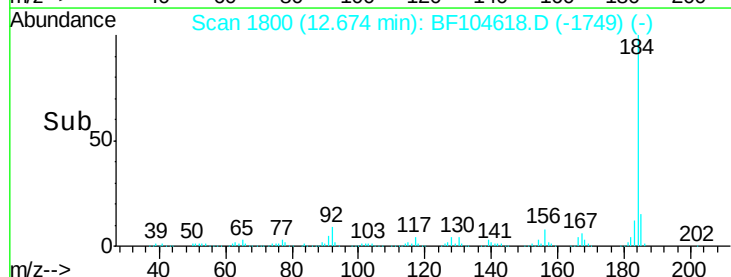
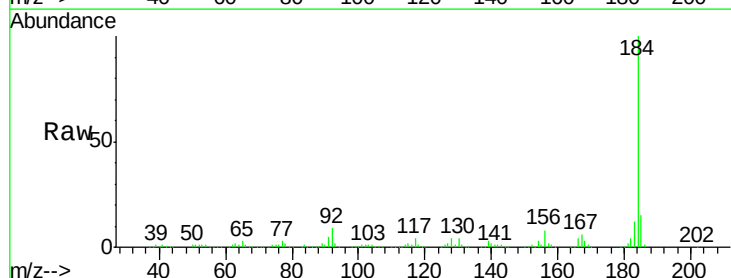
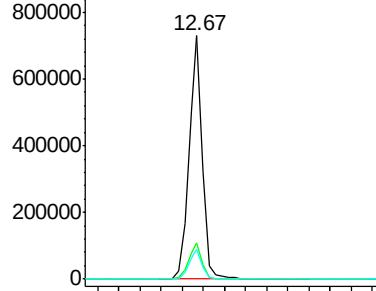
Delta R.T. 0.00 min

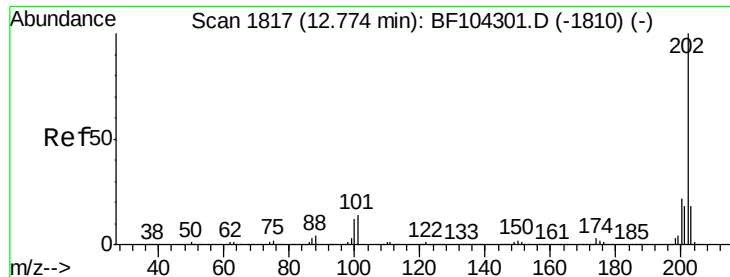
Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Tgt Ion:	184	Resp:	647844
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.6	18.8
183	12.0	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





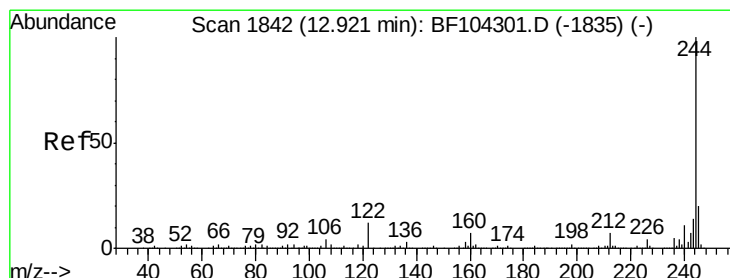
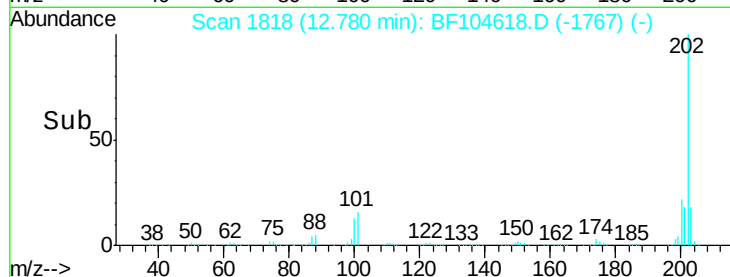
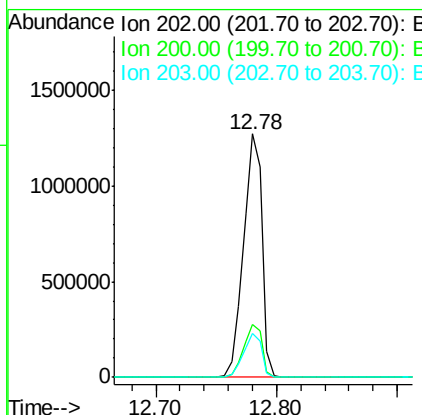
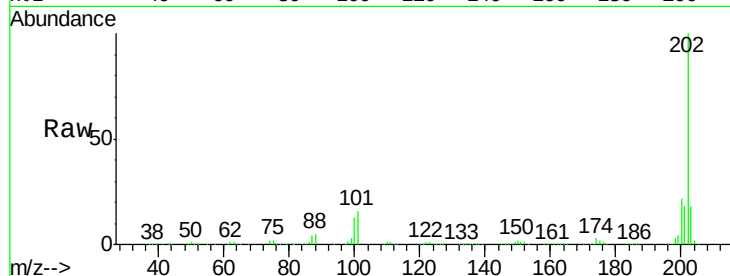
#77
Pvrene
Concen: 39.984 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1357859
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 18.3 14.3 21.5

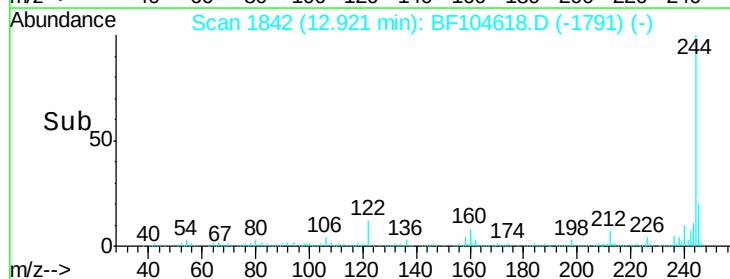
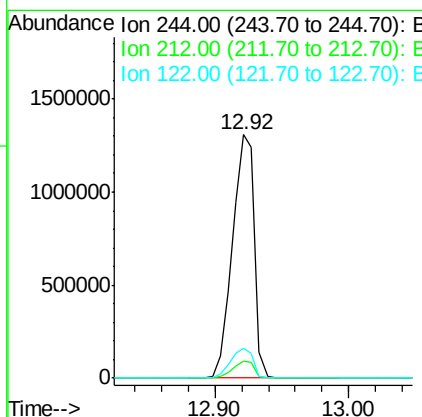
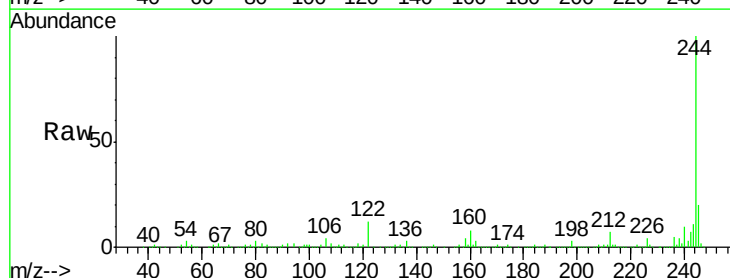
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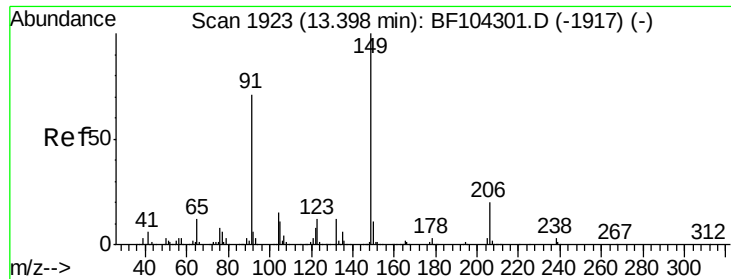
Sohil
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#78
Terphenyl-d14
Concen: 74.735 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Tgt Ion:244 Resp: 1501883
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 12.5 11.0 16.4





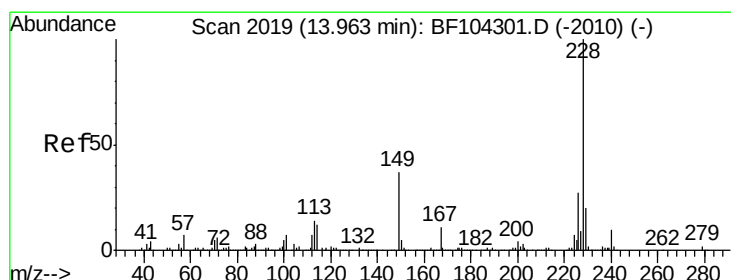
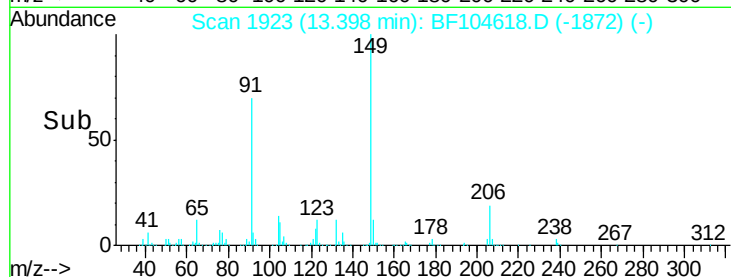
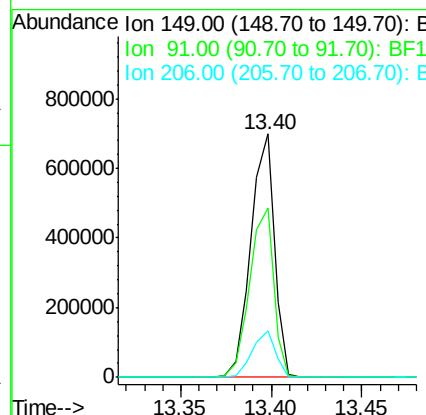
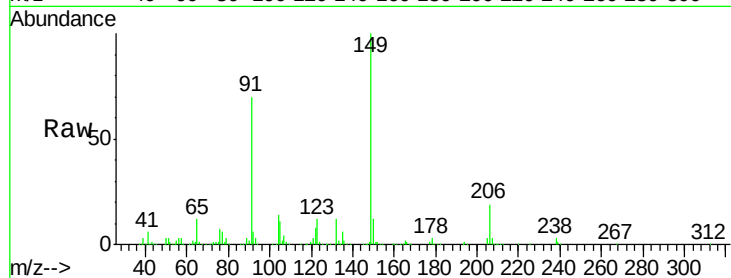
#79
Butylbenzylphthalate
Concen: 39.596 ng
RT: 13.40 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	633498		
91	69.5	56.8	85.2	
206	19.0	14.1	21.1	

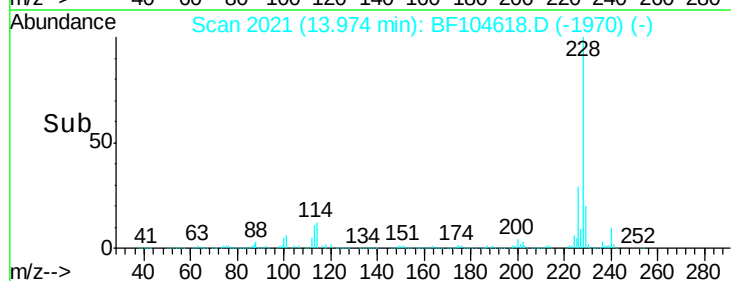
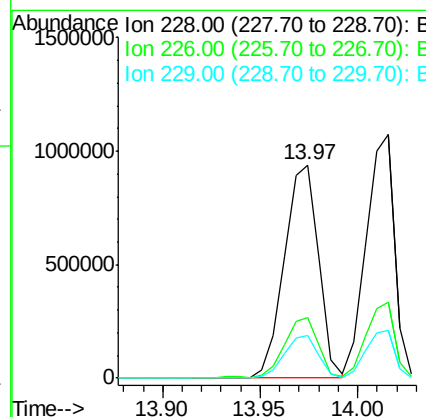
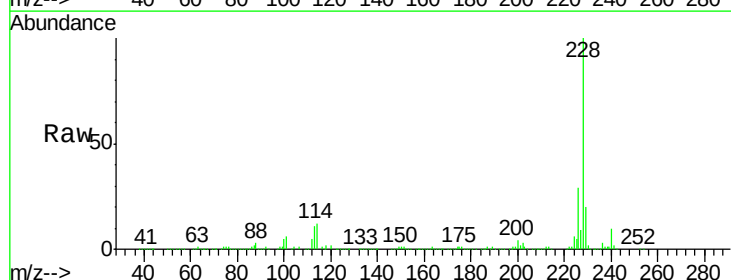
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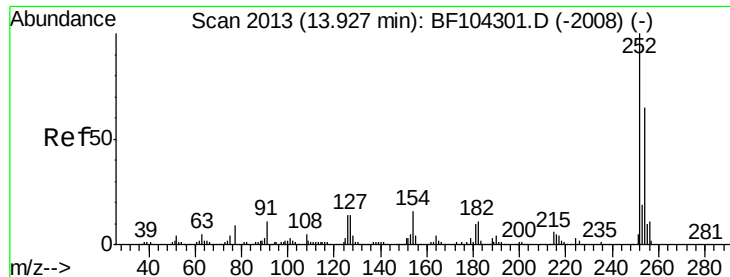
Sohil
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#80
Benzo(a)anthracene
Concen: 41.613 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1138988		
226	28.5	22.6	33.8	
229	19.8	15.8	23.6	





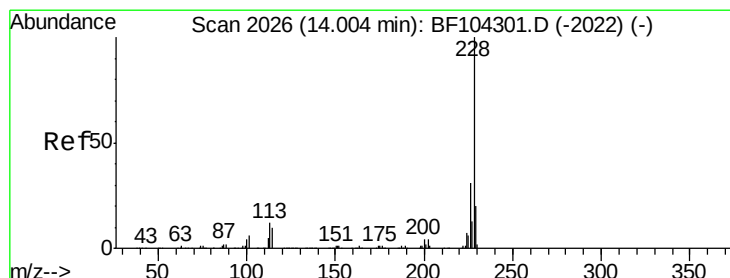
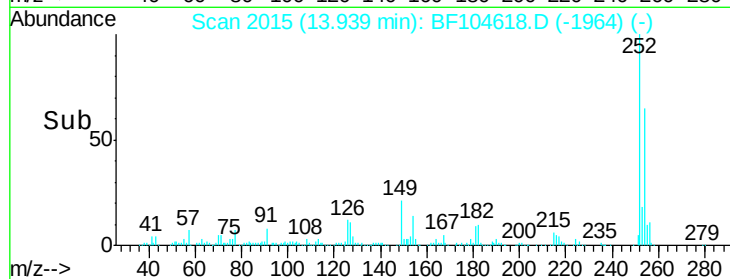
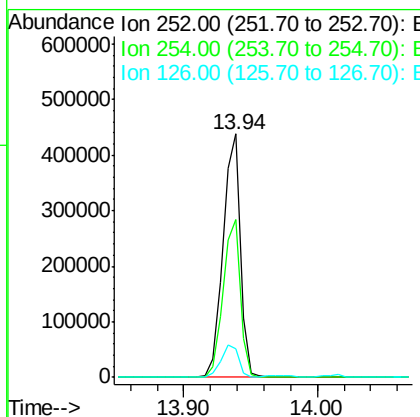
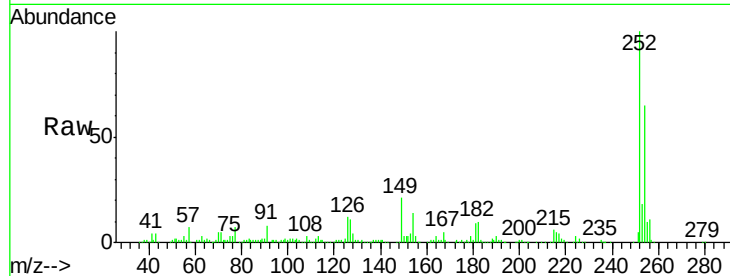
#81
 3,3'-Dichlorobenzidine
 Concen: 39.584 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	11.5	11.3	16.9

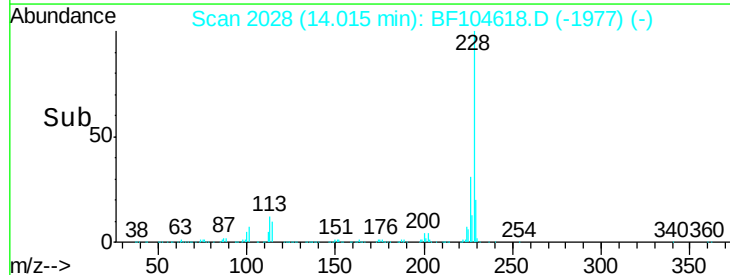
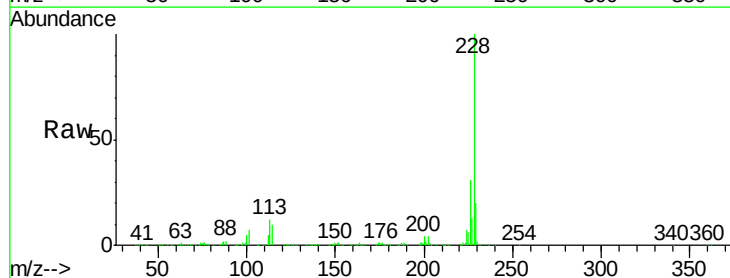
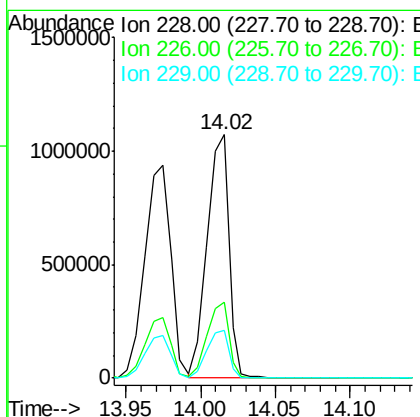
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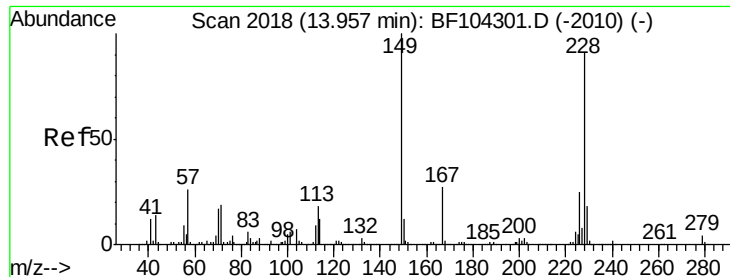
Sohil
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#82
 Chrysene
 Concen: 38.411 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	19.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.435 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Instrument :

BNA_F

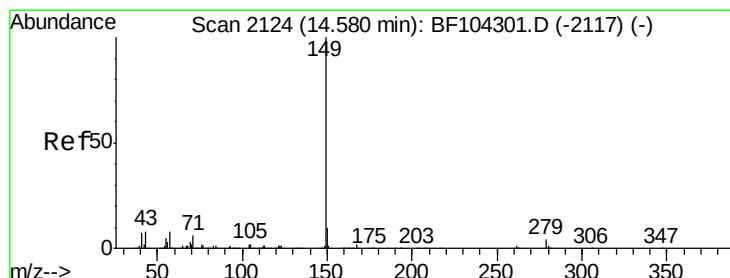
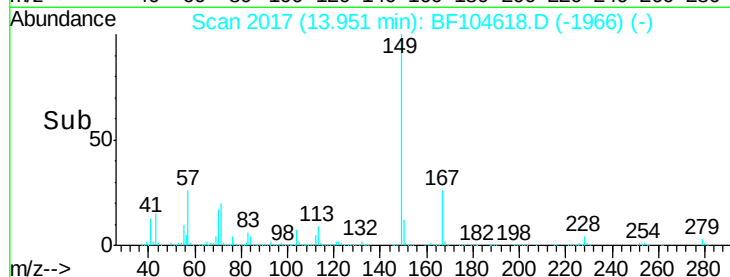
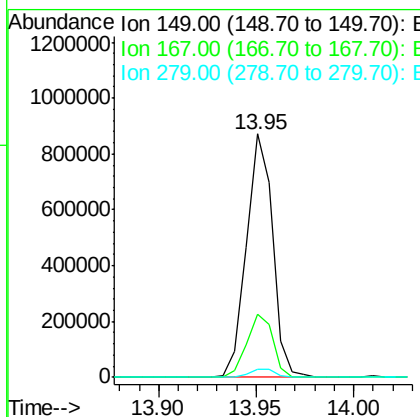
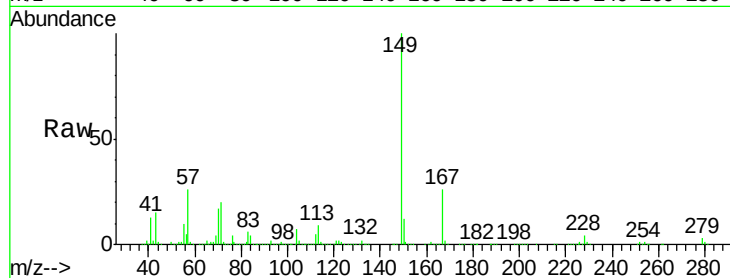
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	811518
Ion Ratio		Lower	Upper
149	100		
167	26.0	21.3	31.9
279	3.3	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 36.244 ng

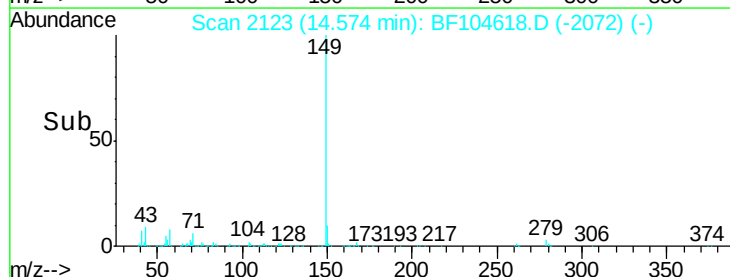
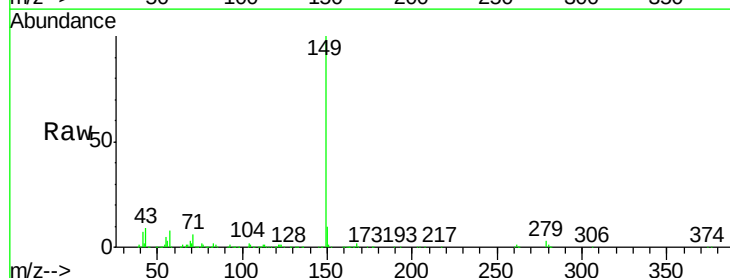
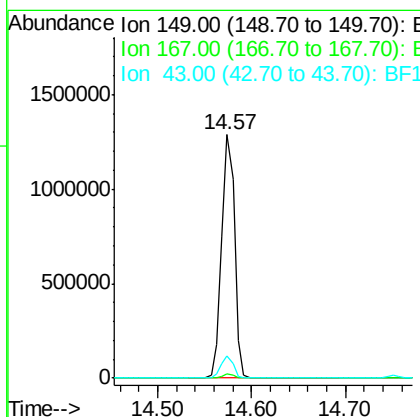
RT: 14.57 min Scan# 2123

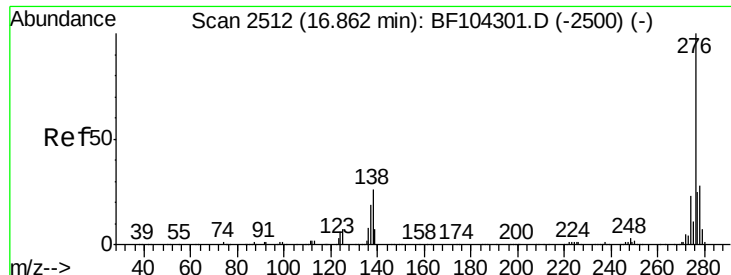
Delta R.T. 0.00 min

Lab File: BF104618.D

Acq: 19 Apr 2018 9:21

Tgt Ion:	149	Resp:	1246259
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.5	8.4	12.6





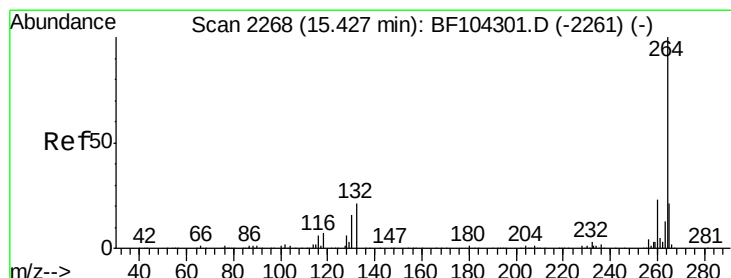
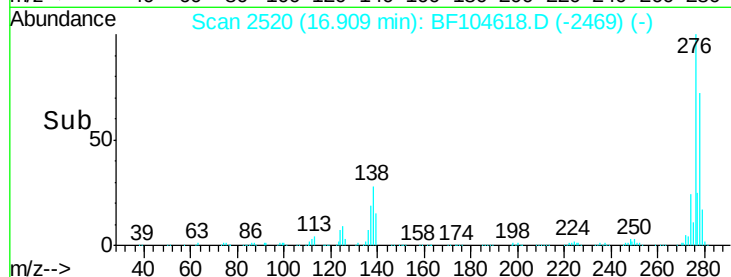
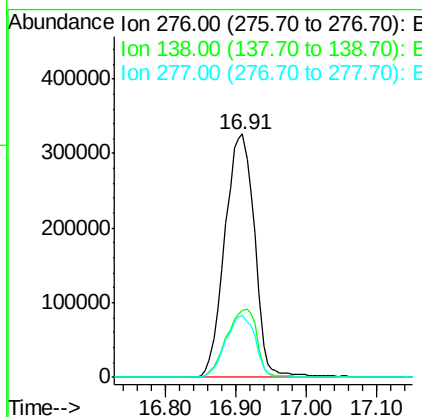
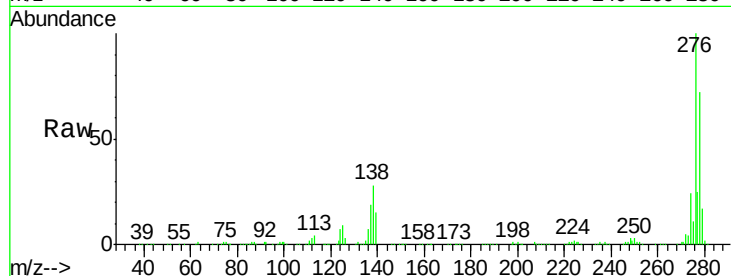
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.014 ng
 RT: 16.91 min Scan# 2520
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	955627		
138	28.9	25.0	37.6	
277	25.6	20.1	30.1	

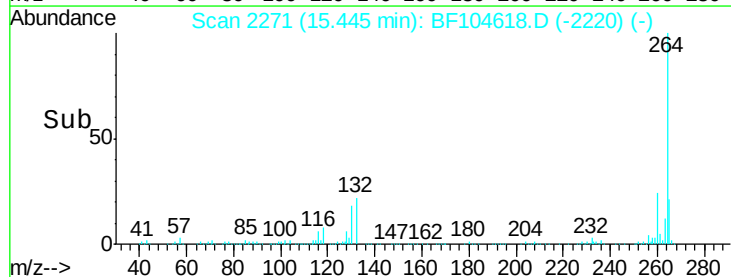
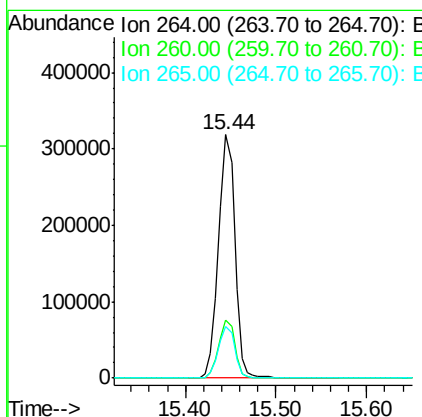
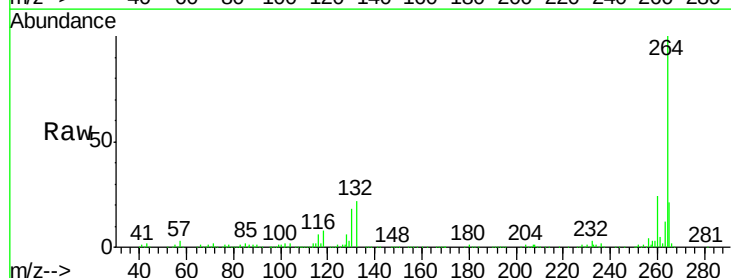
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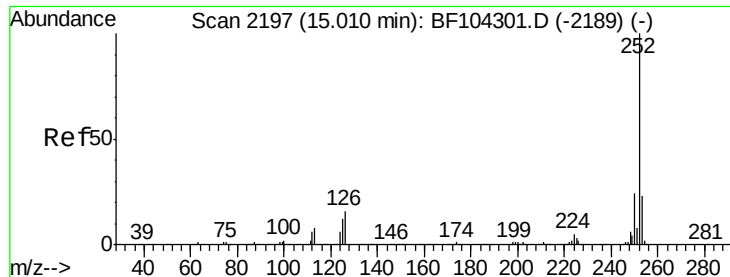
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	400618		
260	23.9	19.2	28.8	
265	21.0	17.5	26.3	





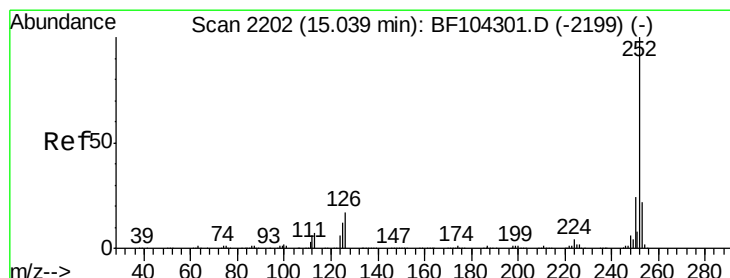
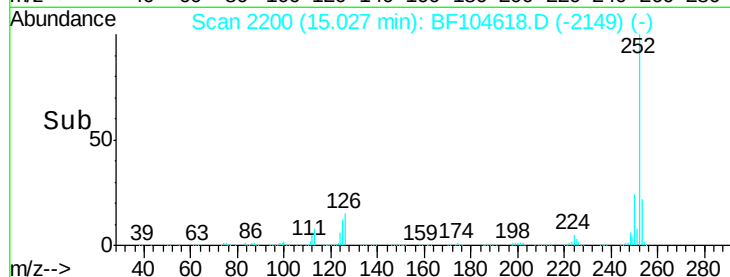
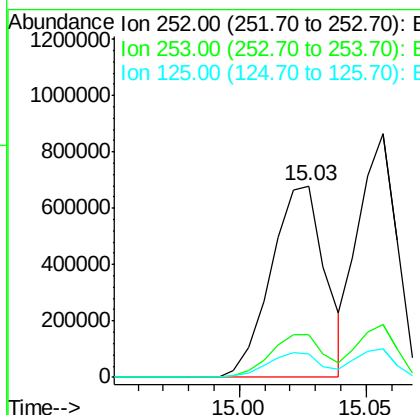
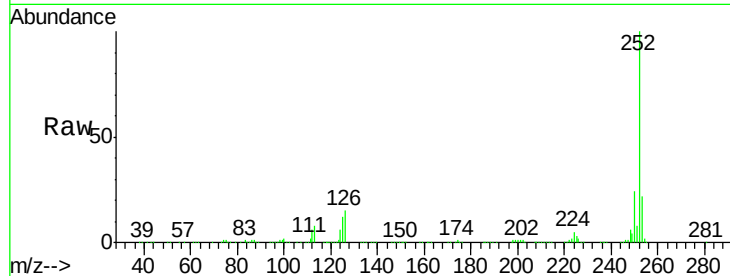
#87
Benzo(b)fluoranthene
Concen: 39.939 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	12.0	9.0	13.6

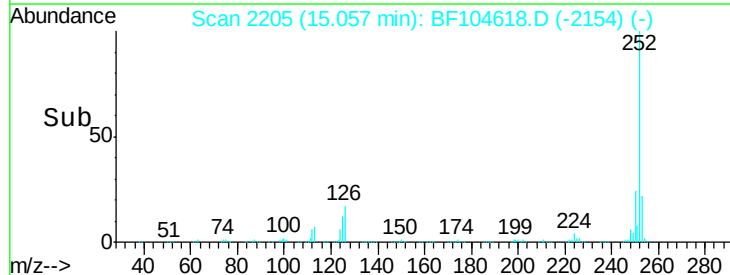
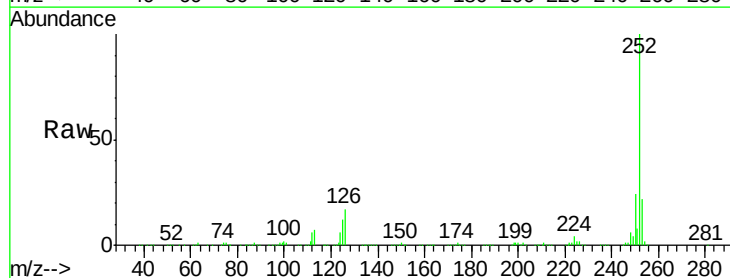
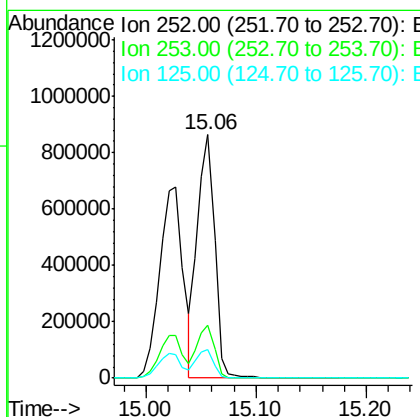
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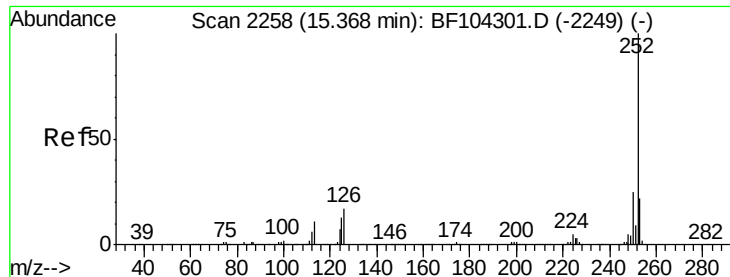
Sohil
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#88
Benzo(k)fluoranthene
Concen: 38.578 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	11.8	10.2	15.2





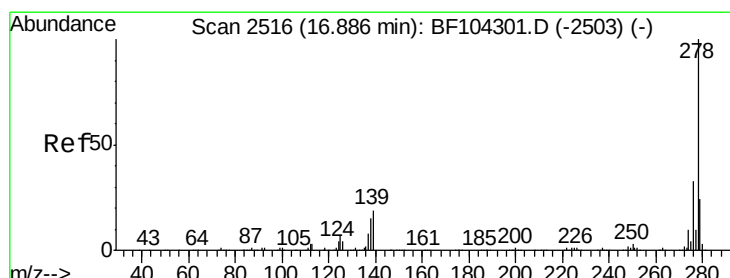
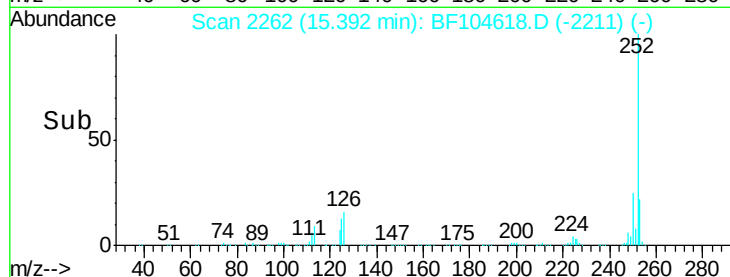
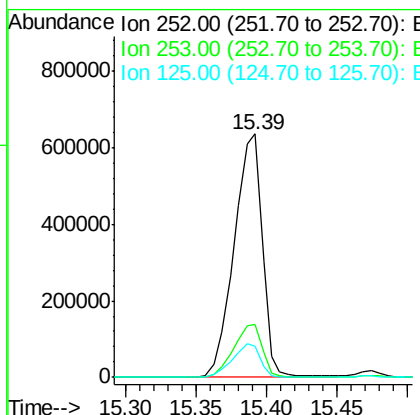
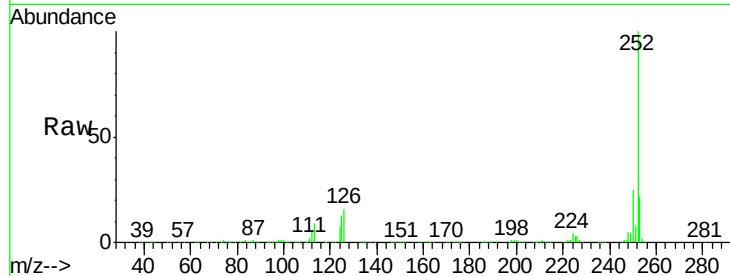
#89
Benzo(a)pyrene
Concen: 39.329 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	12.9	9.8	14.6

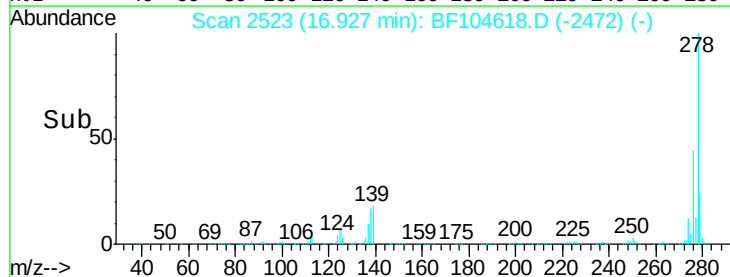
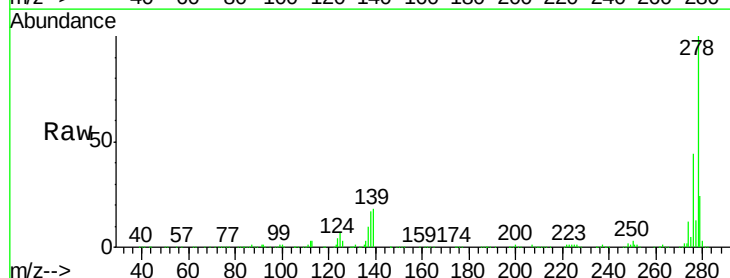
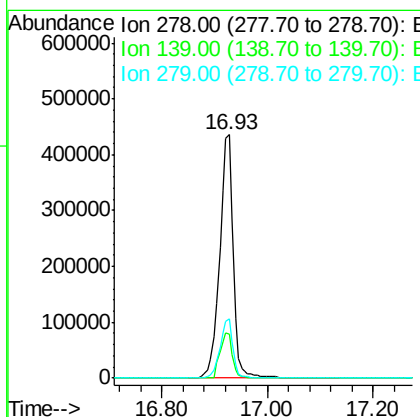
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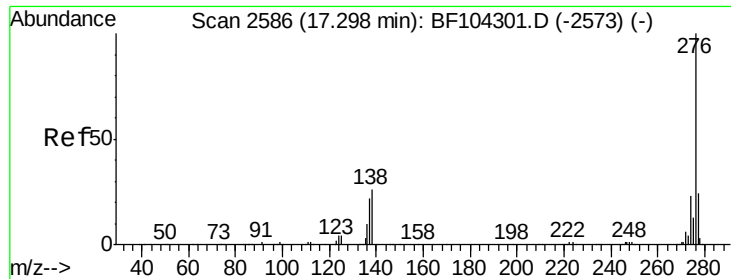
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.058 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.00 min
Lab File: BF104618.D
Acq: 19 Apr 2018 9:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.9	23.9
279	24.2	19.0	28.4





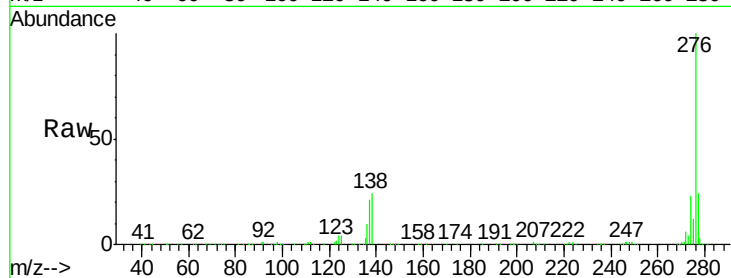
#91
 Benzo(a,h,i)perylene
 Concen: 43.364 ng
 RT: 17.35 min Scan# 2595
 Delta R.T. 0.00 min
 Lab File: BF104618.D
 Acq: 19 Apr 2018 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	24.1	21.8	32.8

Manual Integrations
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 4/20/2018 3:04:56 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

