

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
 Data File : BF104588.D
 Acq On : 18 Apr 2018 9:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/19/2018 12:42:45 PM

Quant Time: Apr 18 11:56:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 11:52:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	129107	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	543110	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	254088	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	463514	20.00	ng	0.00
75) Chrysene-d12	13.98	240	351777	20.00	ng	0.00
86) Perylene-d12	15.44	264	297873	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	663709	78.61	ng	0.00
7) Phenol-d6	6.44	99	815459	78.60	ng	0.00
23) Nitrobenzene-d5	7.37	82	741283	89.12	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	218528	82.91	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1248478	77.62	ng	0.00
78) Terphenyl-d14	12.92	244	1212516	78.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	162016	41.180	ng	# 89
3) Pyridine	3.25	79	441625	39.924	ng	87
4) n-Nitrosodimethylamine	3.22	42	143479	37.106	ng	79
6) Aniline	6.47	93	556547	38.613	ng	98
8) 2-Chlorophenol	6.59	128	364025	40.847	ng	94
9) Benzaldehyde	6.36	77	202119	37.829	ng	95
10) Phenol	6.46	94	457409	41.554	ng	90
11) bis(2-Chloroethyl)ether	6.55	93	348798	39.708	ng	94
12) 1,3-Dichlorobenzene	6.75	146	412195	40.827	ng	97
13) 1,4-Dichlorobenzene	6.82	146	409900	40.728	ng	98
14) 1,2-Dichlorobenzene	6.97	146	381235	40.877	ng	98
15) Benzyl Alcohol	6.95	79	307271	38.996	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	465316	39.444	ng	92
17) 2-Methylphenol	7.06	107	318643	41.132	ng	97
18) Hexachloroethane	7.32	117	151664	42.266	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	239639	35.349	ng	94
20) 3+4-Methylphenols	7.22	107	365317	38.023	ng	# 71
22) Acetophenone	7.22	105	496642	37.143	ng	# 98
24) Nitrobenzene	7.39	77	391721	42.657	ng	98
25) Isophorone	7.63	82	669846	38.085	ng	99
26) 2-Nitrophenol	7.70	139	202857	54.263	ng	97
27) 2,4-Dimethylphenol	7.75	122	290894	37.475	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	417969	38.868	ng	99
29) 2,4-Dichlorophenol	7.95	162	301372	40.691	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	323517	39.802	ng	99
31) Naphthalene	8.12	128	1065289	39.391	ng	100
32) Benzoic acid	7.87	122	249798	40.333	ng	98
33) 4-Chloroaniline	8.16	127	468257	40.415	ng	97
34) Hexachlorobutadiene	8.22	225	178734	40.146	ng	100
35) Caprolactam	8.55	113	104241m	40.345	ng	
36) 4-Chloro-3-methylphenol	8.65	107	318573	40.115	ng	99
37) 2-Methylnaphthalene	8.80	142	684795	39.146	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	300530	41.319	ng	99
40) Hexachlorocyclopentadiene	8.95	237	150527	36.967	ng	98

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 Misc :
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 SSTDC040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	207099	41.017	nq	99
43) 2,4,5-Trichlorophenol	9.12	196	236285	41.819	nq	98
45) 1,1'-Biphenyl	9.27	154	830509	38.909	nq	99
46) 2-Chloronaphthalene	9.29	162	668606	39.656	nq	99
47) 2-Nitroaniline	9.39	65	206517	49.531	nq	97
48) Acenaphthylene	9.71	152	1025263	38.758	nq	100
49) Dimethylphthalate	9.57	163	794745	39.664	nq	100
50) 2,6-Dinitrotoluene	9.63	165	177762	47.945	nq	98
51) Acenaphthene	9.88	154	598977	37.112	nq	99
52) 3-Nitroaniline	9.80	138	206528	47.582	nq	99
53) 2,4-Dinitrophenol	9.91	184	76641	57.924	nq #	21
54) Dibenzofuran	10.05	168	866705	38.533	nq	98
55) 4-Nitrophenol	9.97	139	149443	43.830	nq	88
56) 2,4-Dinitrotoluene	10.04	165	228806	47.048	nq	92
57) Fluorene	10.40	166	669407	40.888	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	169252	40.152	nq	96
59) Diethylphthalate	10.27	149	761364	38.153	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	303306	41.600	nq	100
61) 4-Nitroaniline	10.42	138	206686	48.701	nq	98
62) Azobenzene	10.55	77	710577	37.271	nq	96
64) 4,6-Dinitro-2-methylphenol	10.45	198	124166	53.932	nq #	73
65) n-Nitrosodiphenylamine	10.51	169	616872	38.384	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	198208	40.202	nq #	87
67) Hexachlorobenzene	10.95	284	223834	40.348	nq #	86
68) Atrazine	11.03	200	193386	39.865	nq	99
69) Pentachlorophenol	11.14	266	130825	38.119	nq	96
70) Phenanthrene	11.36	178	993842	38.502	nq	99
71) Anthracene	11.41	178	1002446	38.204	nq	99
72) Carbazole	11.57	167	980349	38.235	nq	100
73) Di-n-butylphthalate	11.89	149	1181038	37.708	nq	100
74) Fluoranthene	12.55	202	1018372	37.760	nq	98
76) Benzidine	12.67	184	489691	41.502	nq	98
77) Pyrene	12.78	202	1050342	40.282	nq	100
79) Butylbenzylphthalate	13.40	149	490766	39.951	nq	94
80) Benzo(a)anthracene	13.97	228	877139	41.738	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	305832	39.031	nq	98
82) Chrysene	14.01	228	836979	38.774	nq	100
83) Bis(2-ethylhexyl)phthalate	13.95	149	659073	41.712	nq	98
84) Di-n-octyl phthalate	14.57	149	984701	37.297	nq	96
85) Indeno(1,2,3-cd)pyrene	16.90	276	706045	38.504	nq	97
87) Benzo(b)fluoranthene	15.02	252	764136	40.617	nq	100
88) Benzo(k)fluoranthene	15.05	252	711942	40.084	nq	99
89) Benzo(a)pyrene	15.39	252	673865	40.032	nq	99
90) Dibenzo(a,h)anthracene	16.92	278	583001	42.170	nq	97
91) Benzo(g,h,i)perylene	17.34	276	567813	42.393	nq	95

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

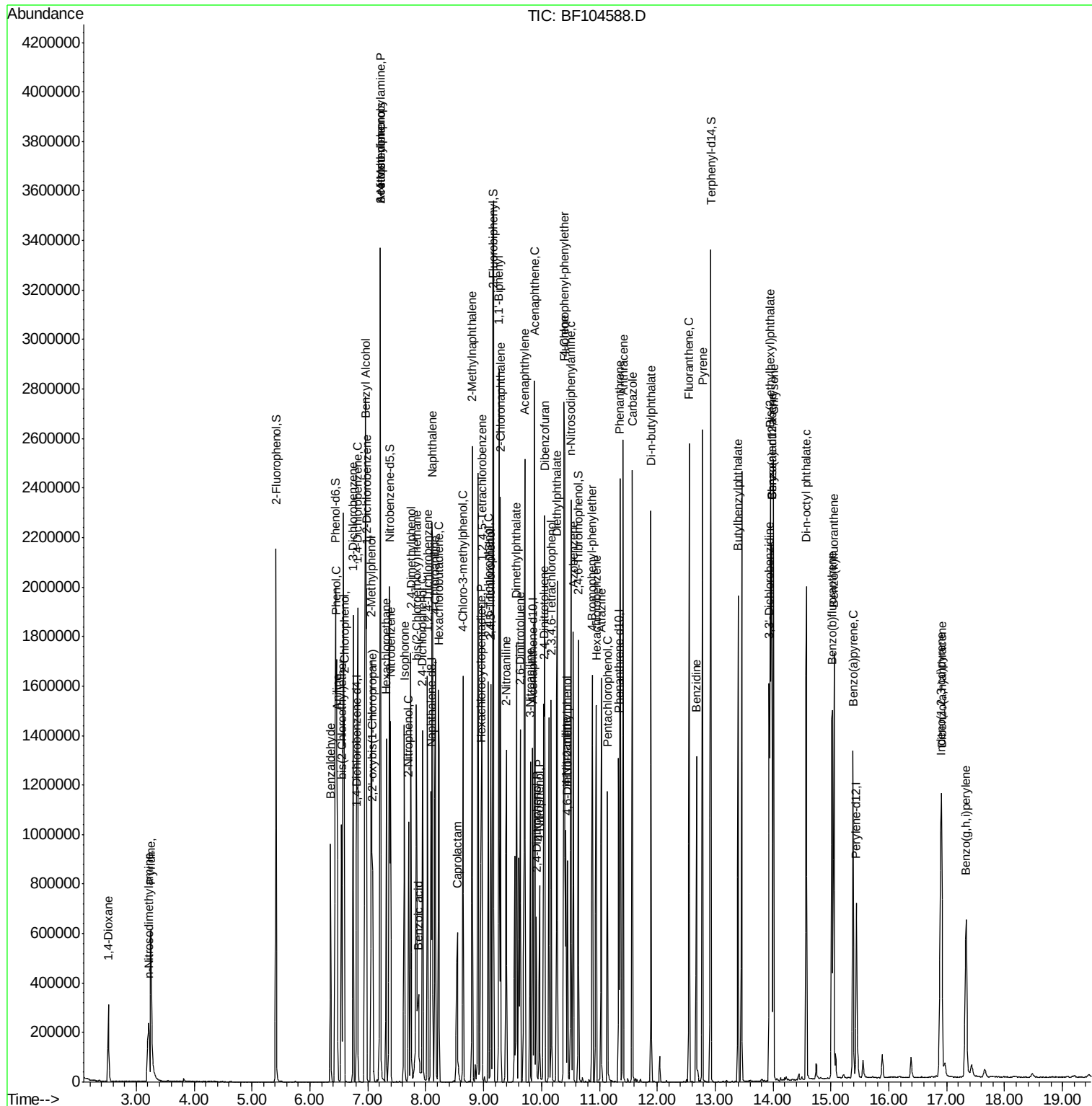
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104588.D
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Misc :
ALS Vial : 2 Sample Multiplier: 1

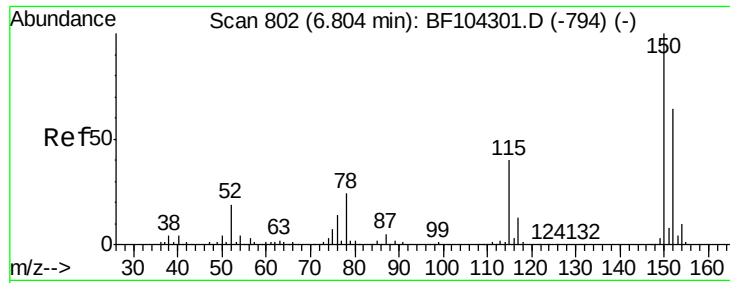
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

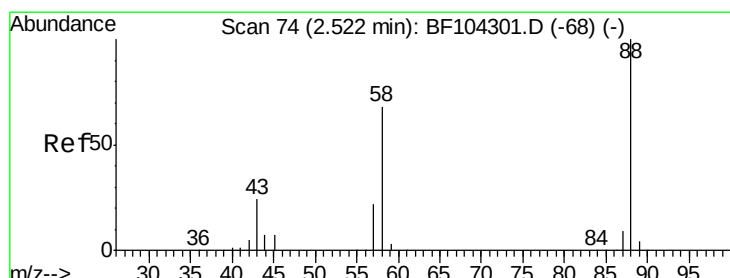
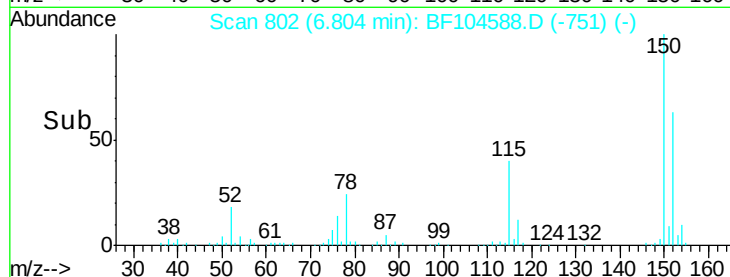
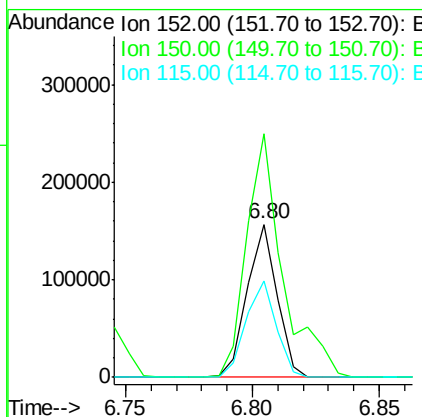
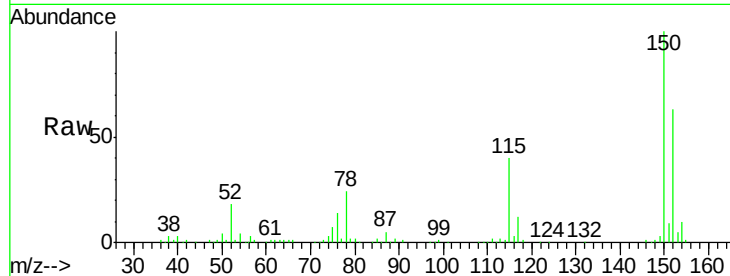
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	63.3	50.1	75.1

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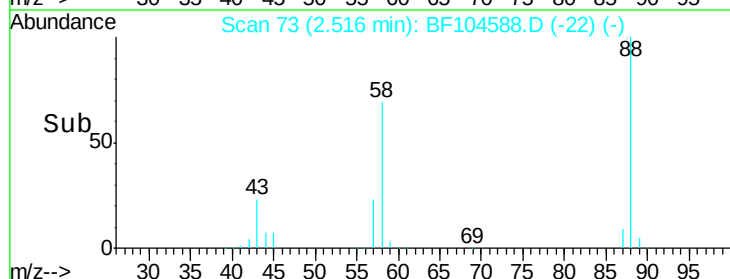
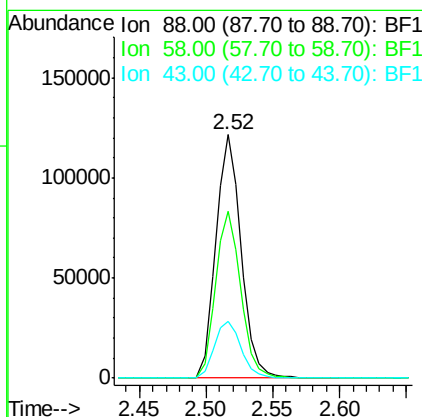
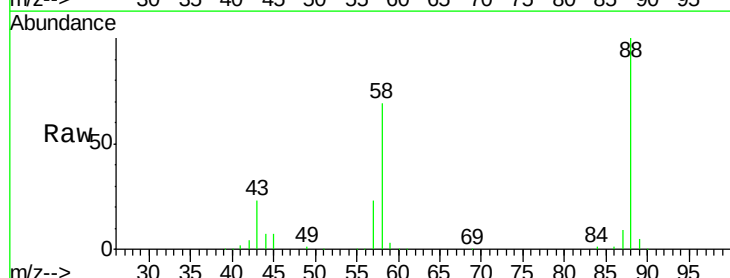
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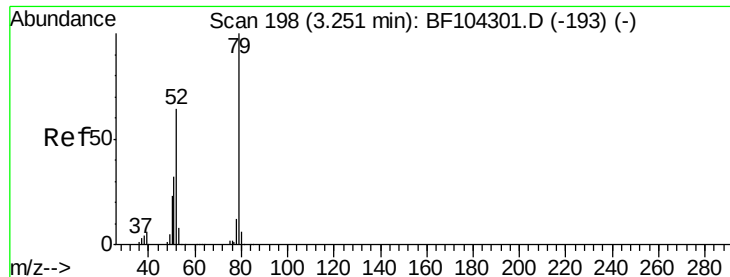


#2

1,4-Dioxane
Concen: 41.180 ng
RT: 2.52 min Scan# 73
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.2	62.6	93.8
43	24.6	24.6	37.0





#3

Pvridine

Concen: 39.924 ng

RT: 3.25 min Scan# 198

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

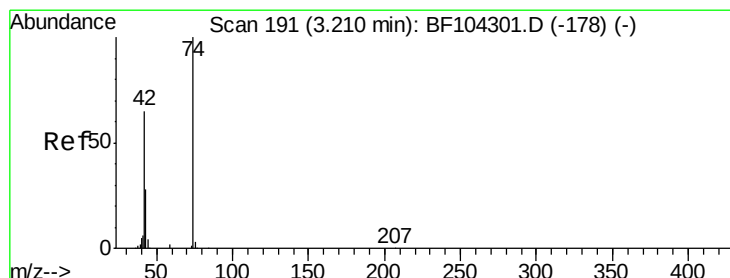
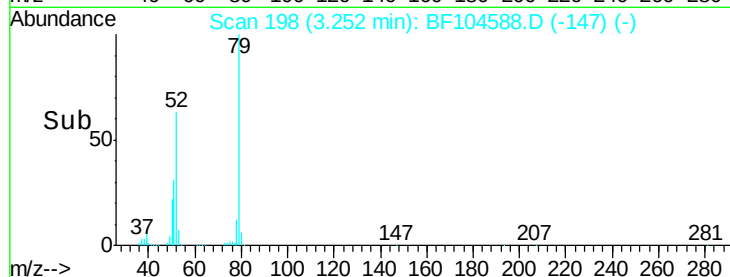
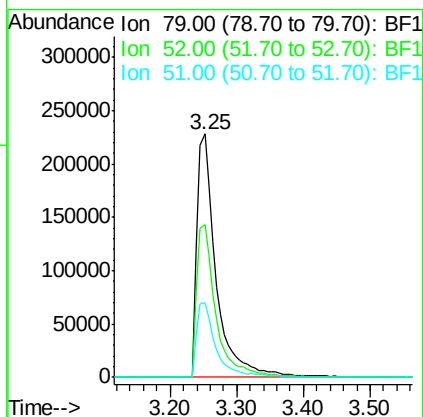
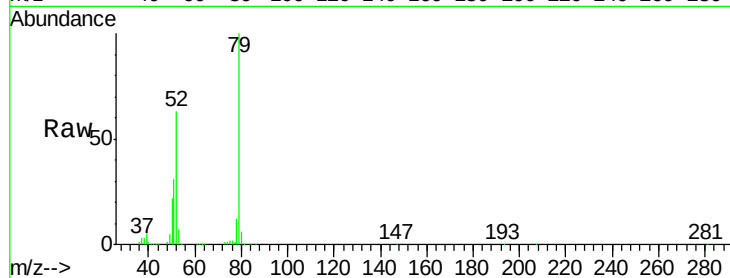
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	441625
Ion Ratio	Lower	Upper	
79	100		
52	62.9	59.8	89.6
51	30.9	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.106 ng

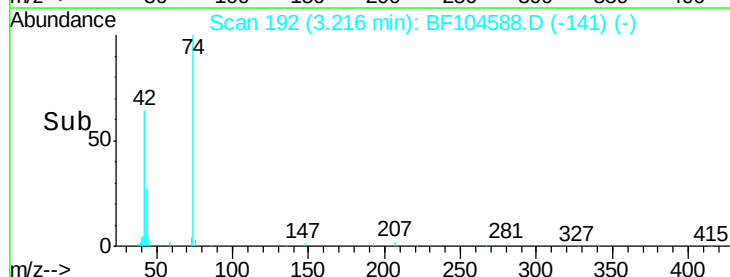
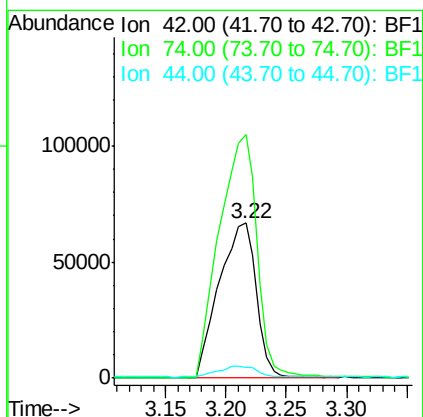
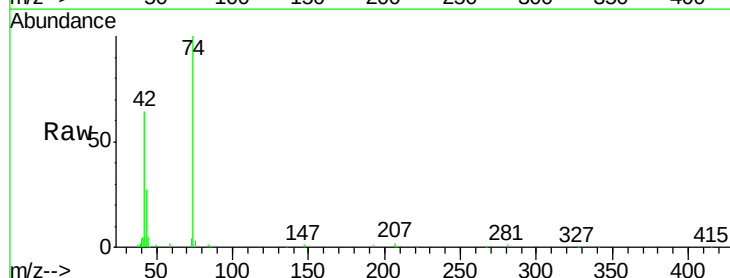
RT: 3.22 min Scan# 192

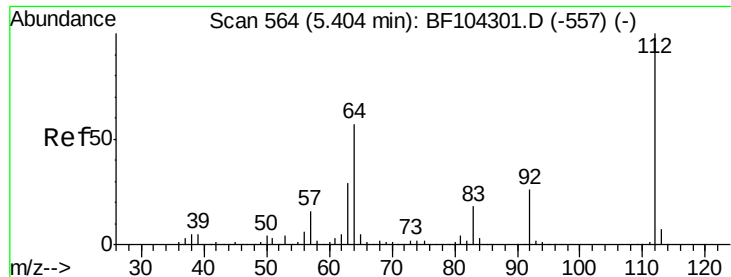
Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Tgt Ion:	42	Resp:	143479
Ion Ratio	Lower	Upper	
42	100		
74	157.3	104.9	157.3
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 78.605 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

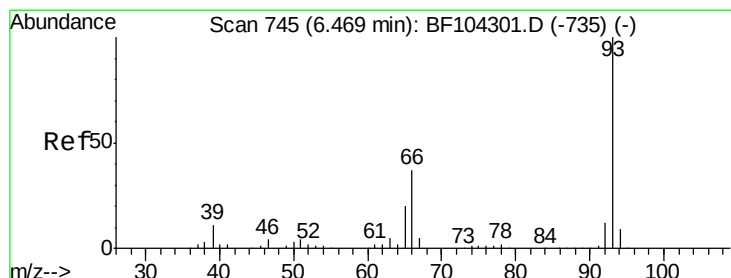
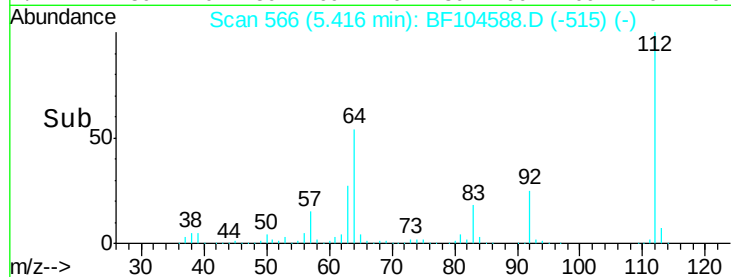
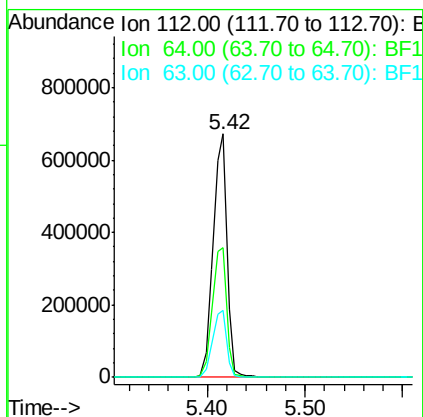
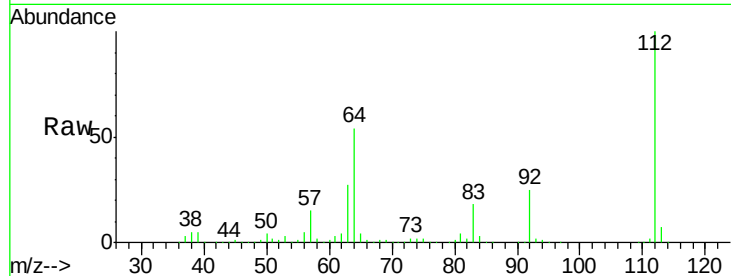
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	663709
Ion Ratio	Lower	Upper	
112	100		
64	53.5	47.9	71.9
63	27.3	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 38.613 ng

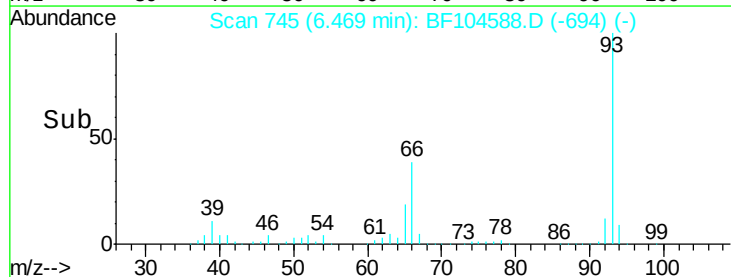
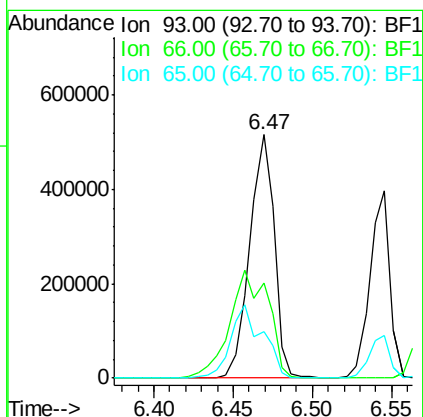
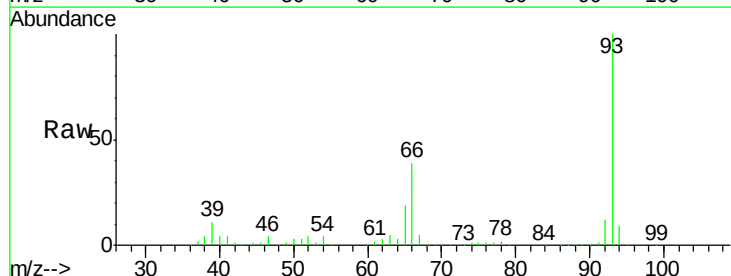
RT: 6.47 min Scan# 745

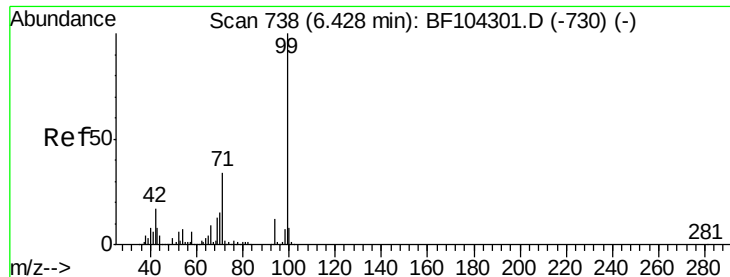
Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Tgt Ion:	93	Resp:	556547
Ion Ratio	Lower	Upper	
93	100		
66	38.8	32.2	48.2
65	19.2	16.4	24.6





#7

Phenol-d6

Concen: 78.603 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

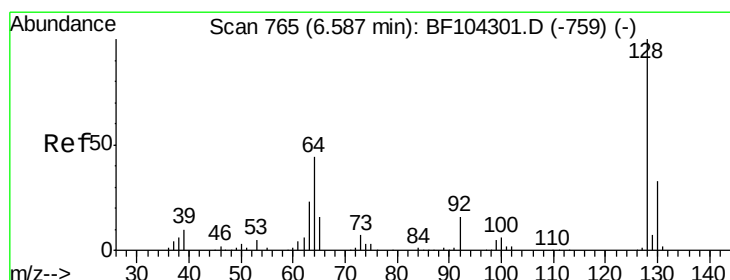
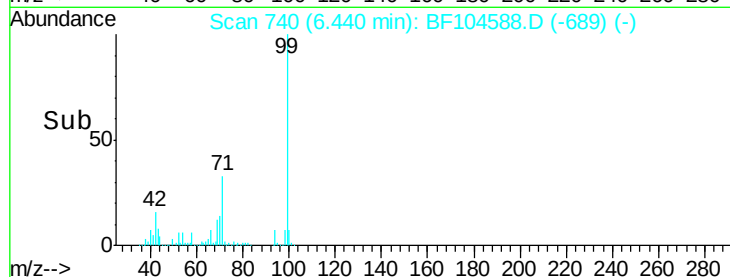
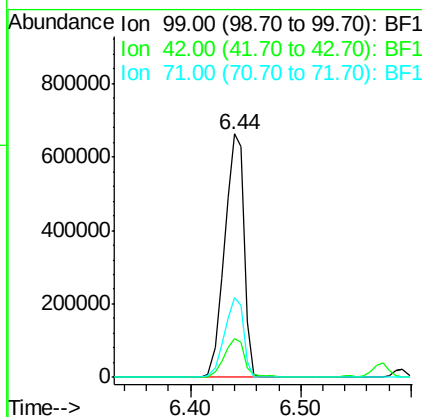
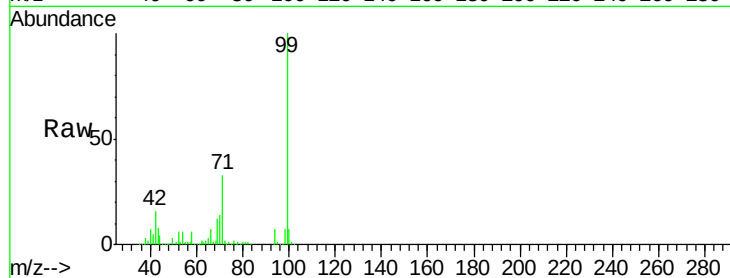
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	815459
Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.5	21.7
71	32.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.847 ng

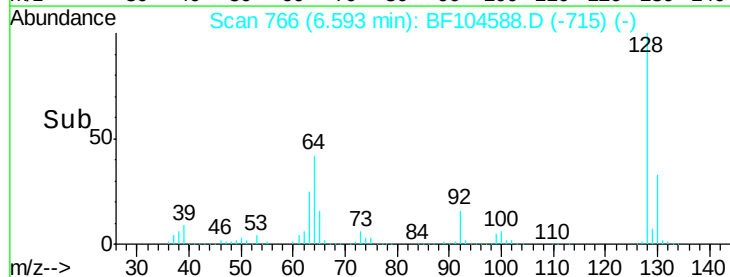
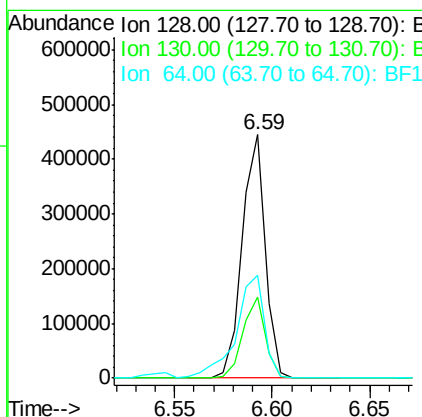
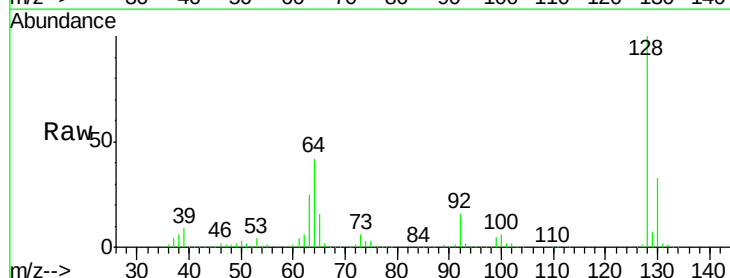
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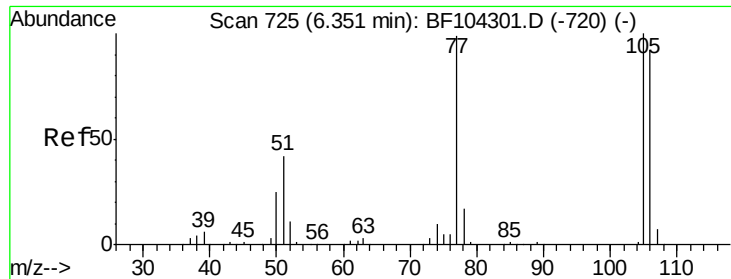
Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Tgt Ion:	128	Resp:	364025
Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	42.1	29.4	69.4





#9

Benzaldehyde

Concen: 37.829 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

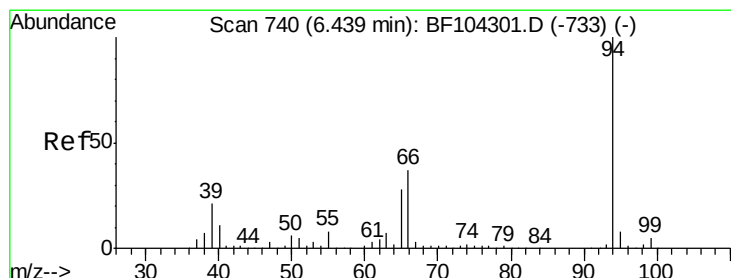
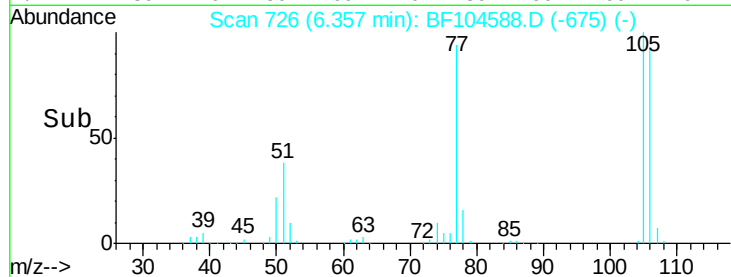
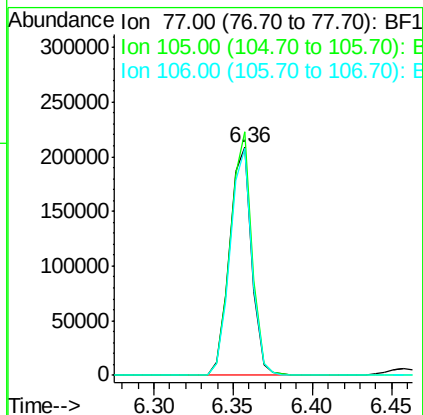
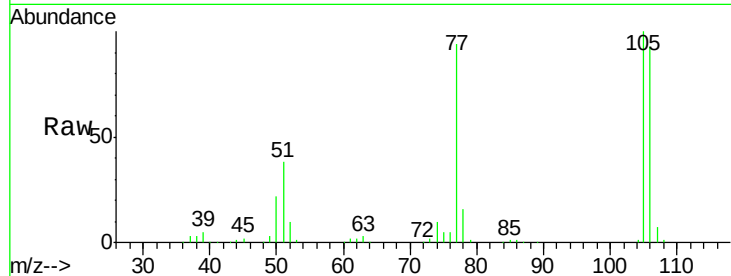
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	202119
Ion	Ratio	Lower	Upper
77	100		
105	106.7	81.1	121.1
106	99.3	74.5	114.5

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#10

Phenol

Concen: 41.554 ng

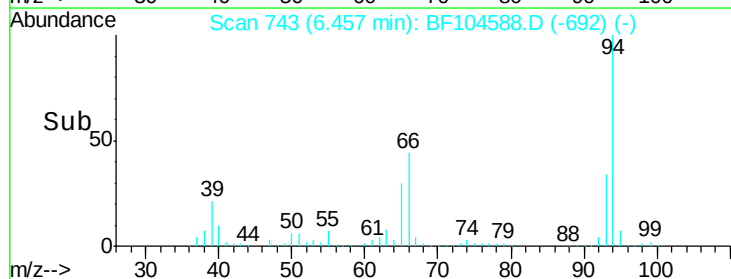
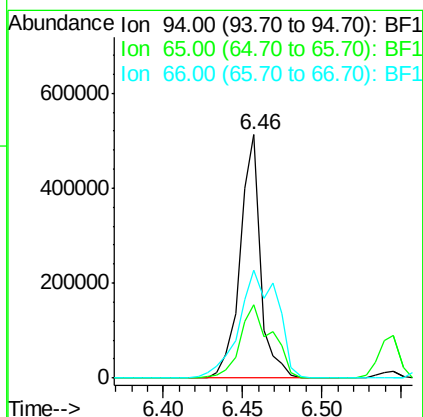
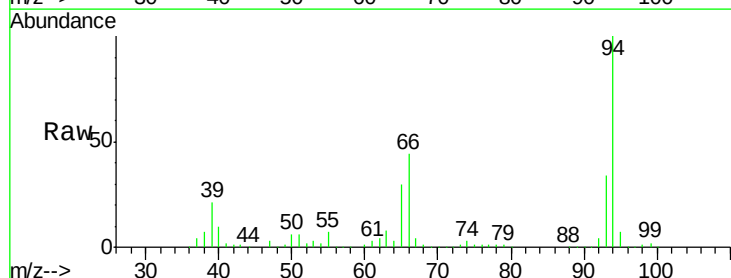
RT: 6.46 min Scan# 743

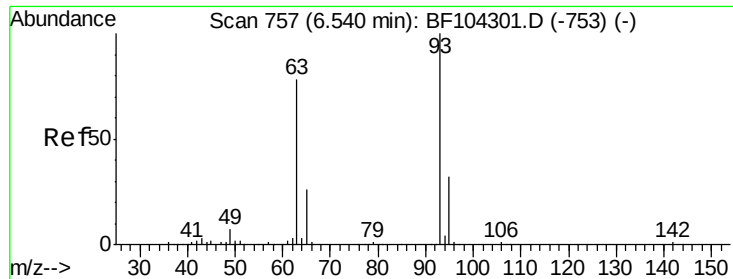
Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Tgt Ion:	94	Resp:	457409
Ion	Ratio	Lower	Upper
94	100		
65	30.3	7.9	47.9
66	44.4	16.2	56.2





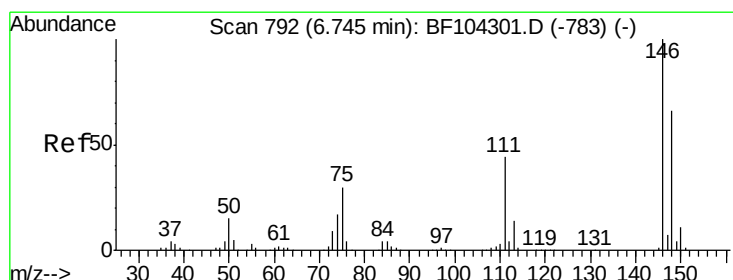
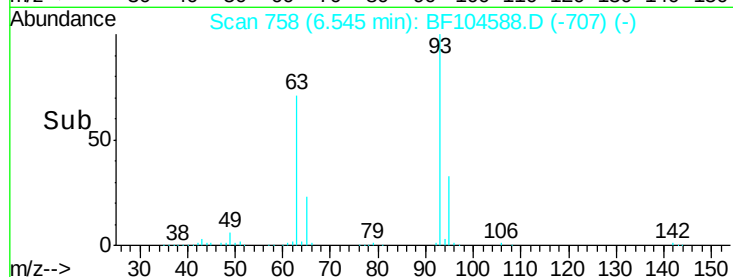
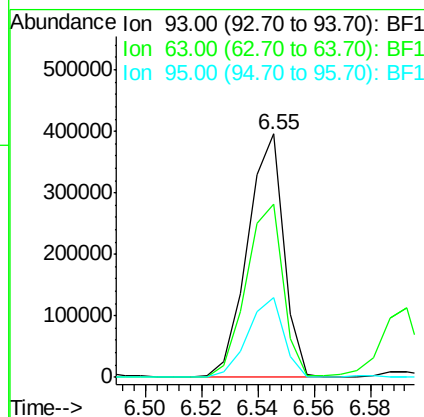
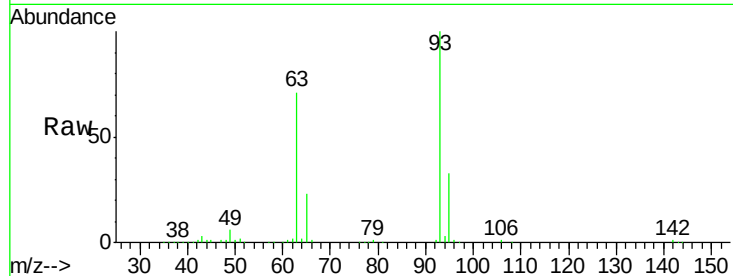
#11
bis(2-Chloroethyl)ether
Concen: 39.708 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	348798
Ion Ratio	Lower	Upper	
93	100		
63	71.4	58.6	98.6
95	32.8	11.8	51.8

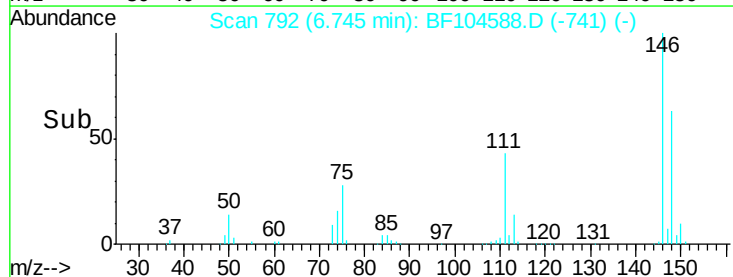
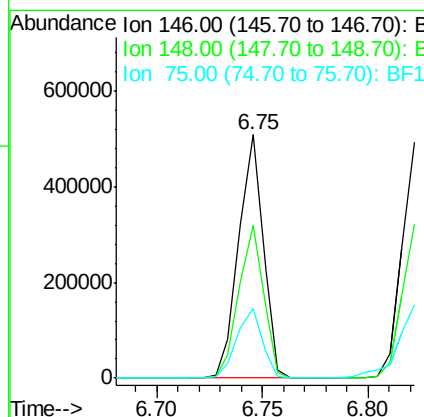
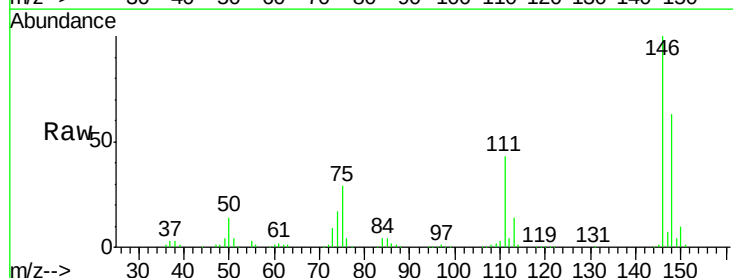
Manual Integrations
APPROVED

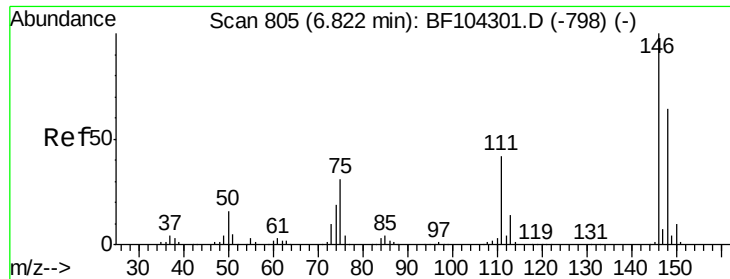
Sohil
4/19/2018 12:42:45 PM



#12
1,3-Dichlorobenzene
Concen: 40.827 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion:	146	Resp:	412195
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.8	77.8
75	28.8	24.2	36.4





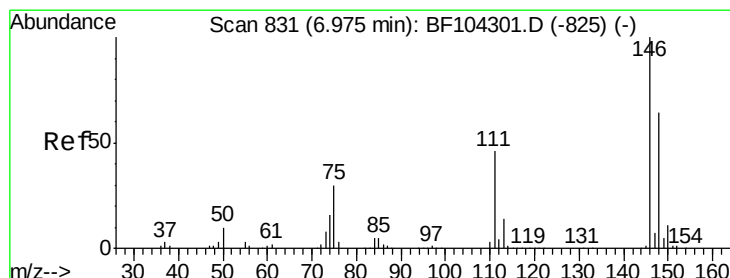
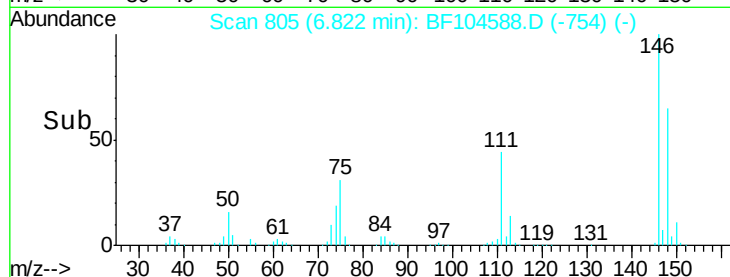
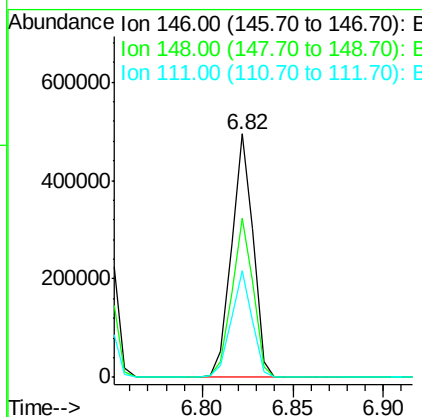
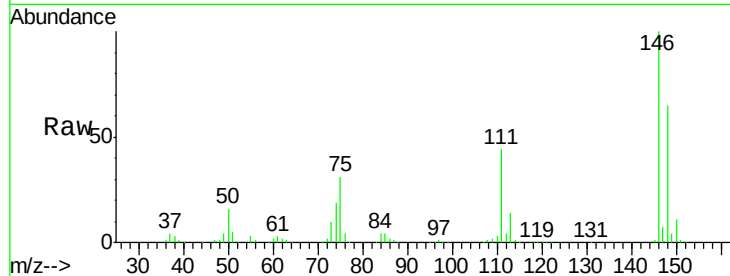
#13
 1,4-Dichlorobenzene
 Concen: 40.728 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		409900		
148	65.3	50.8		76.2	
111	44.0	34.2		51.2	

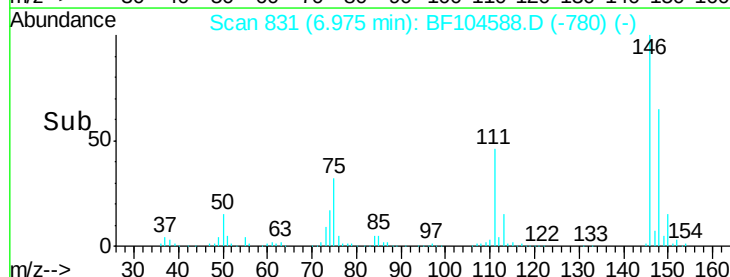
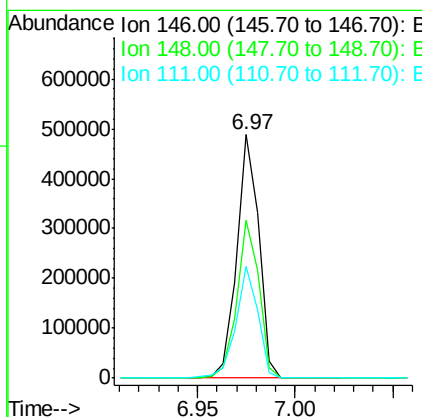
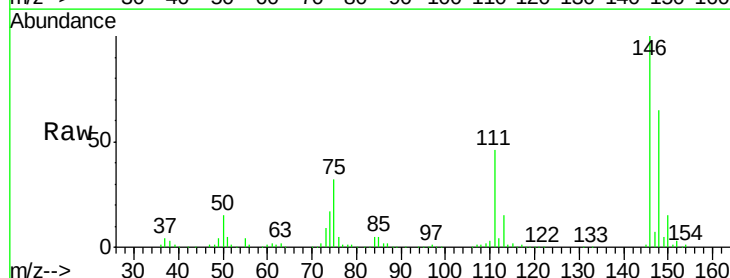
Manual Integrations
 APPROVED

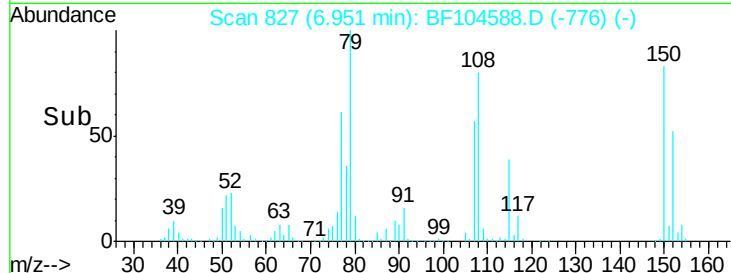
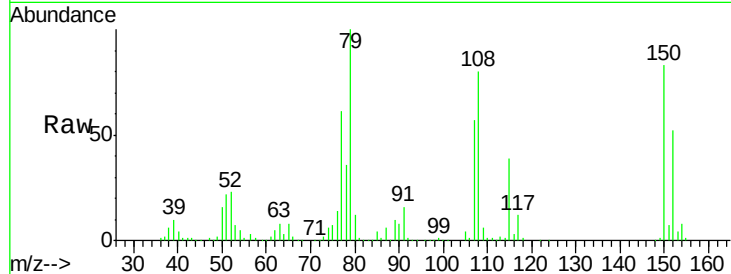
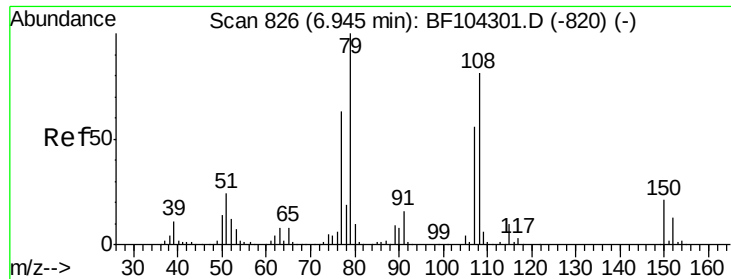
Sohil
 4/19/2018 12:42:45 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.877 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		381235		
148	64.9	50.6		75.8	
111	45.7	36.0		54.0	





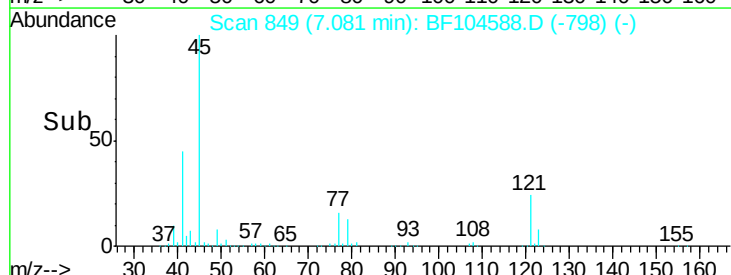
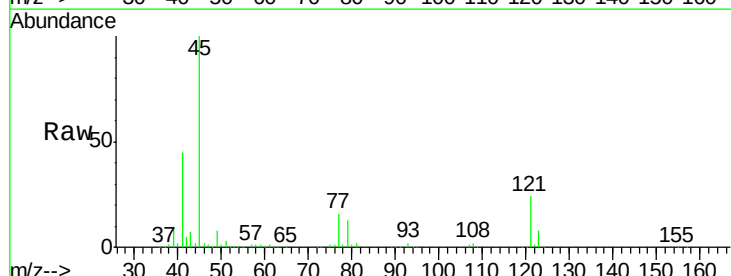
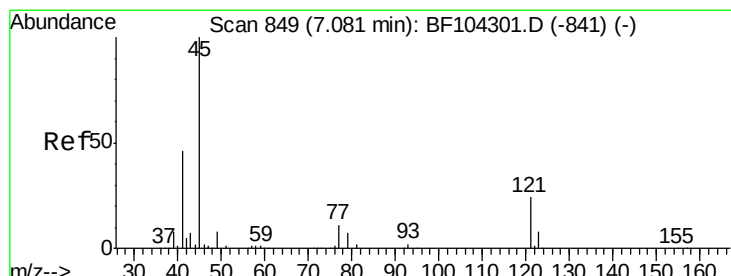
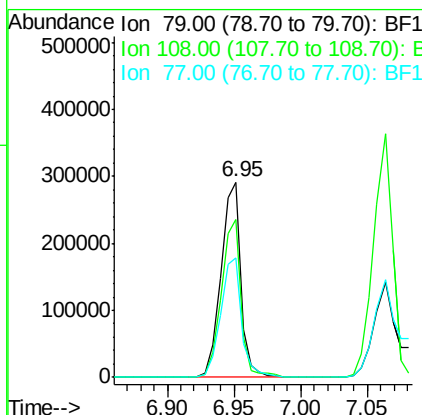
#15
Benzyl Alcohol
Concen: 38.996 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.5	65.1	97.7
77	61.3	50.6	75.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

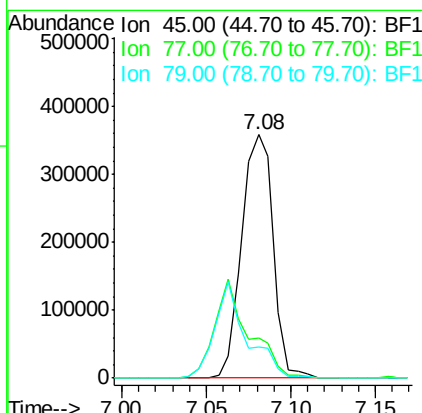
Manual Integrations
APPROVED

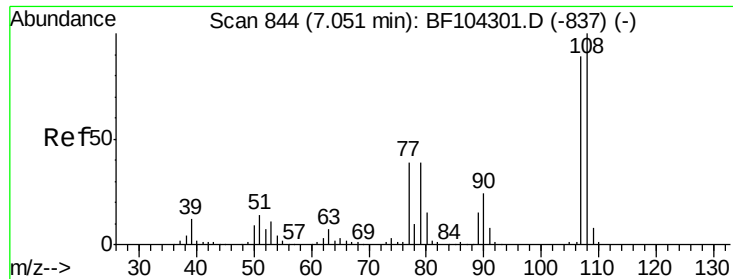
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.444 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	32.9
79	12.6	0.0	29.6





#17

2-Methylphenol

Concen: 41.132 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

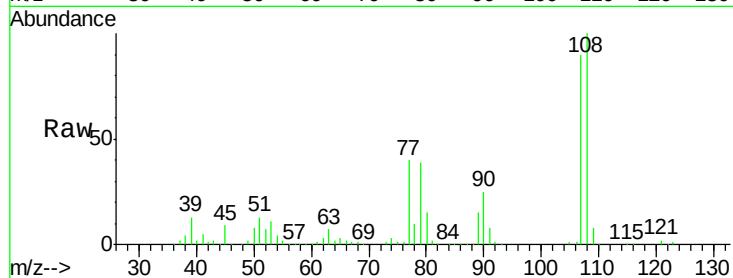
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	318643
Ion Ratio	Lower	Upper	
107	100		
108	111.2	91.7	137.5
77	44.4	33.8	50.8
79	43.3	33.8	50.8

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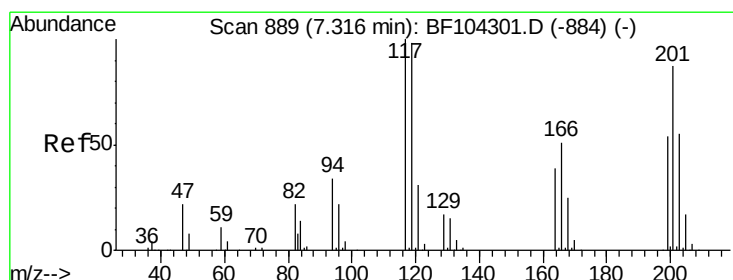
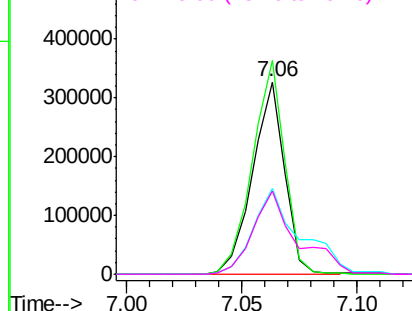
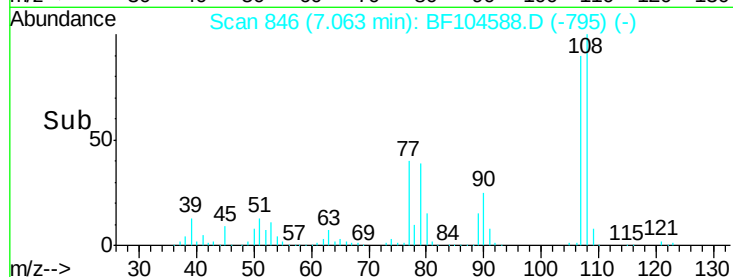
Abundance

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: 42.266 ng

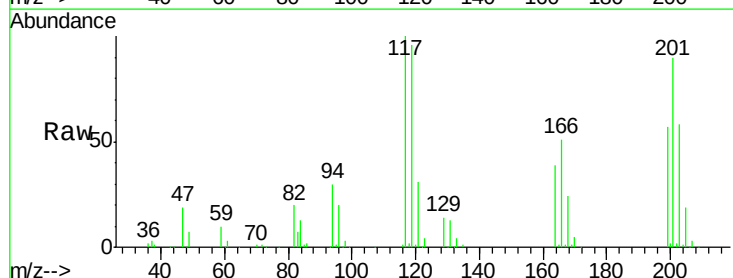
RT: 7.32 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Tgt Ion:	117	Resp:	151664
Ion Ratio	Lower	Upper	
117	100		
119	95.9	75.8	113.8
201	89.9	75.7	113.5

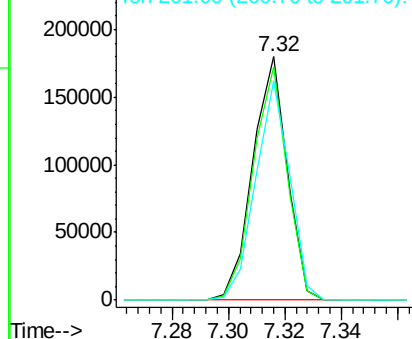
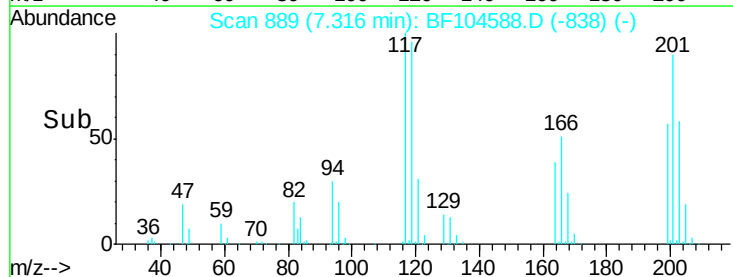


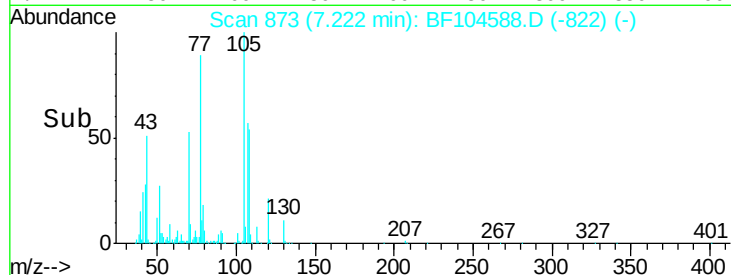
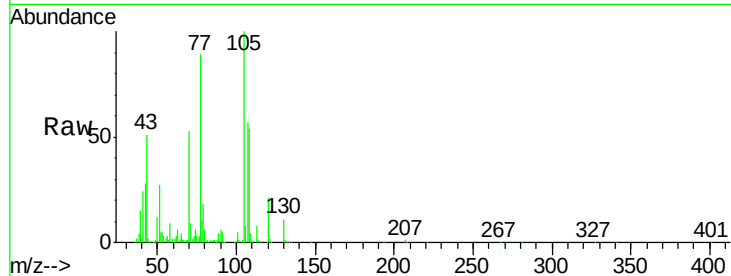
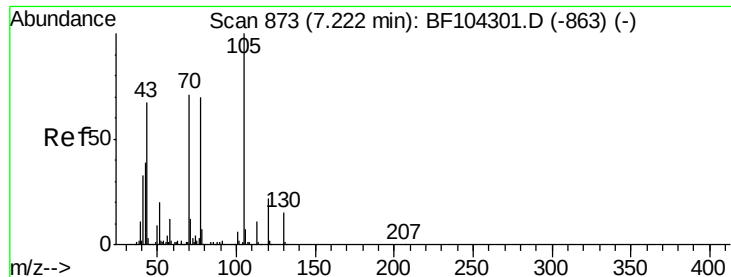
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





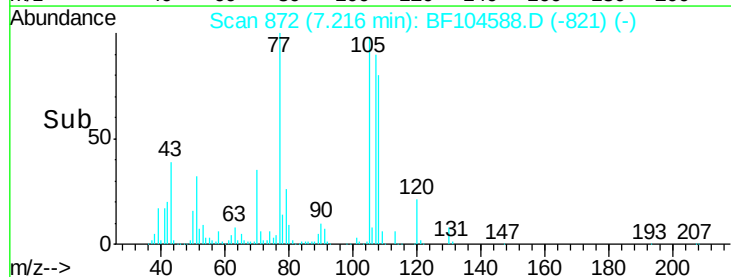
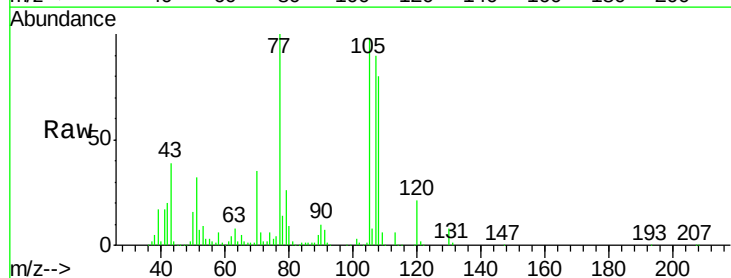
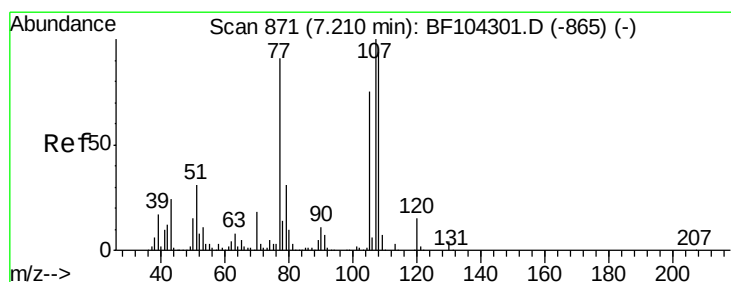
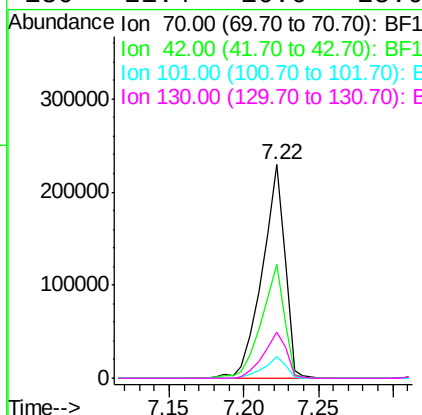
#19
n-Nitroso-di-n-propylamine
Concen: 35.349 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	53.4		47.5	71.3	
101	10.0		7.4	11.2	
130	21.4		16.6	25.0	

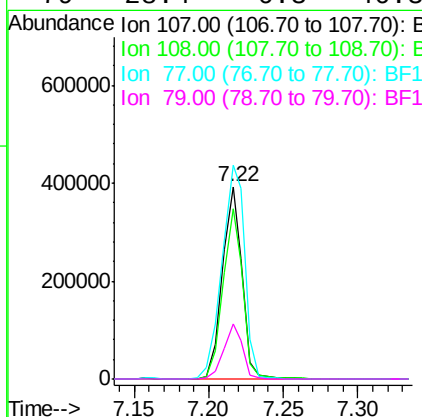
Manual Integrations
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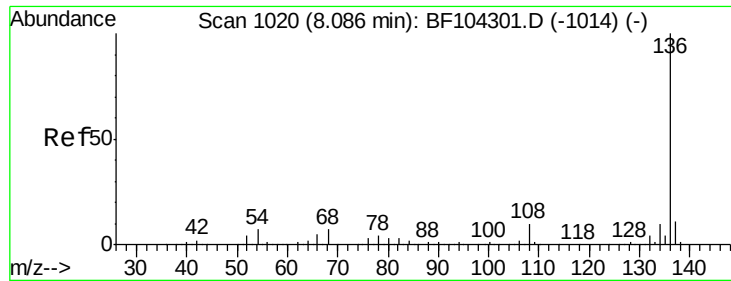
Sohil
4/19/2018 12:42:45 PM



#20
3+4-Methylphenols
Concen: 38.023 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.5		68.2	108.2	
77	110.9		26.7	66.7#	
79	28.4		6.3	46.3	





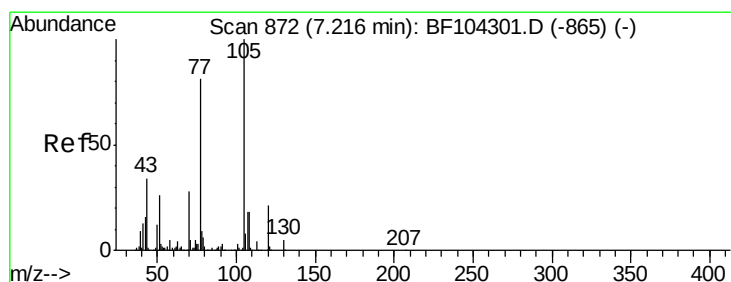
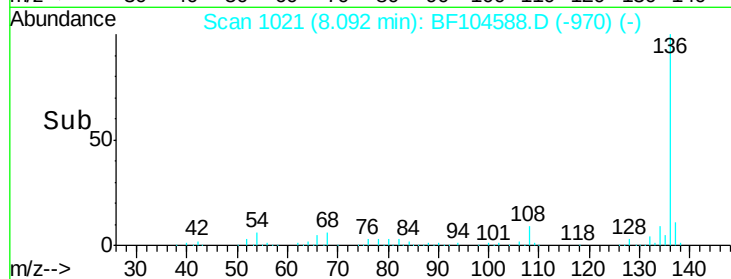
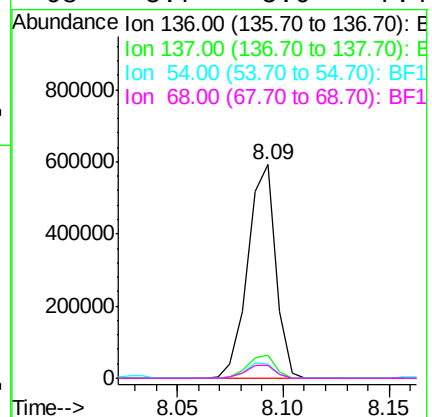
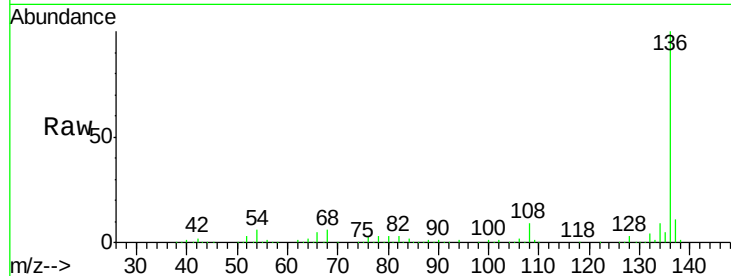
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	6.5	6.6	9.8	
68	5.7	5.0	7.4	

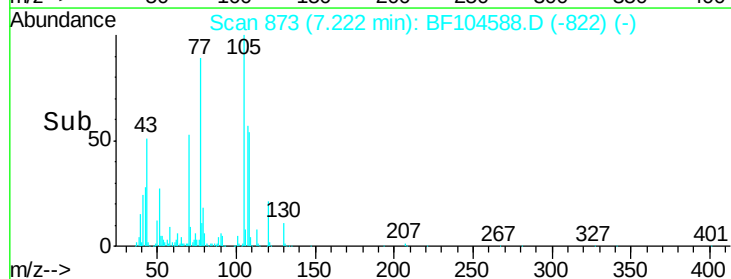
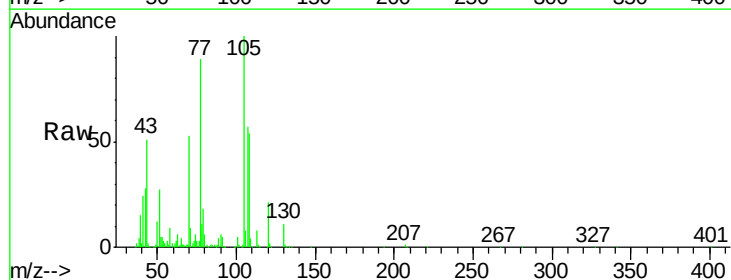
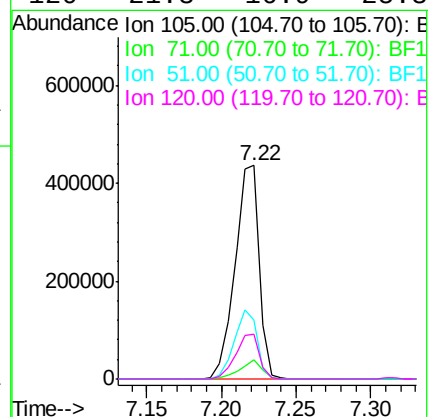
Manual Integrations
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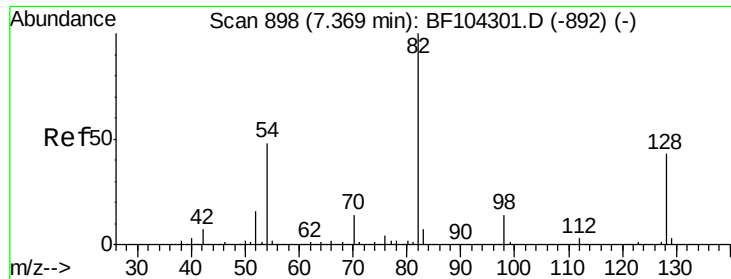
Sohil
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#22
Acetophenone
Concen: 37.143 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.9	4.4	6.6	
51	27.4	22.3	33.5	
120	21.3	16.9	25.3	





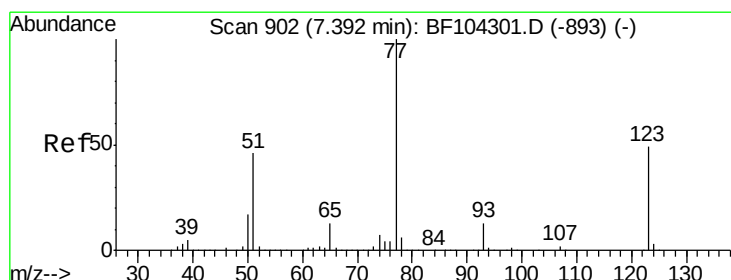
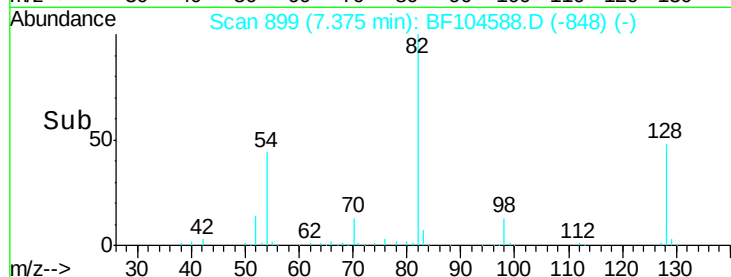
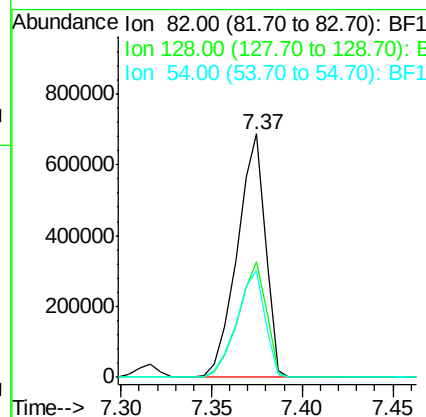
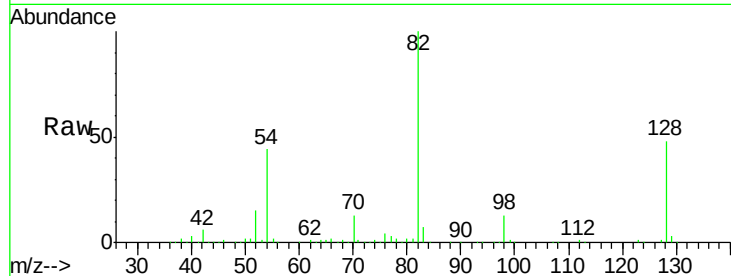
#23
Nitrobenzene-d5
Concen: 89.124 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	741283
Ion Ratio	100	Lower	Upper
128	47.6	36.1	54.1
54	44.0	41.4	62.2

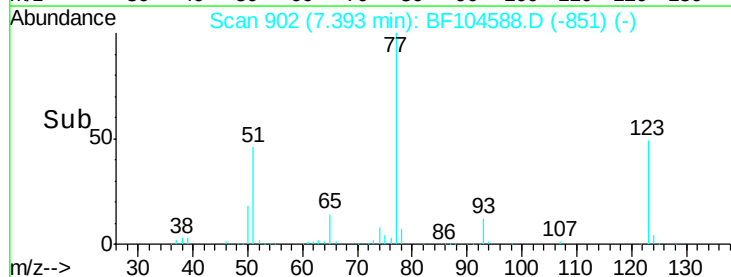
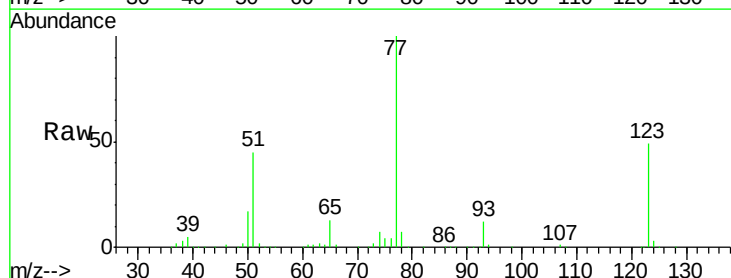
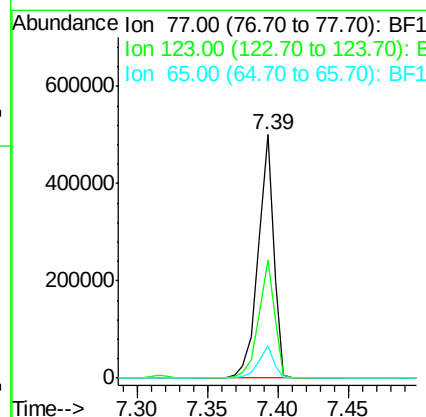
Manual Integrations
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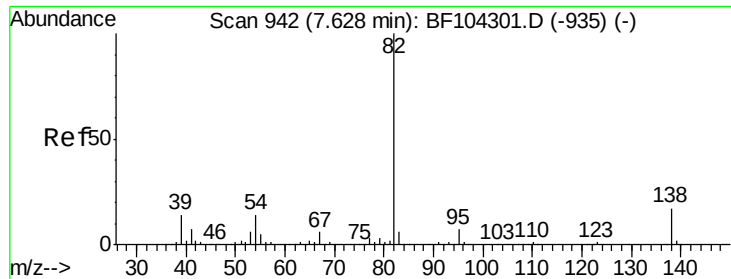
Sohil
4/19/2018 12:42:45 PM



#24
Nitrobenzene
Concen: 42.657 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion	77	Resp	391721
Ion Ratio	100	Lower	Upper
123	48.8	37.9	56.9
65	13.3	11.0	16.4





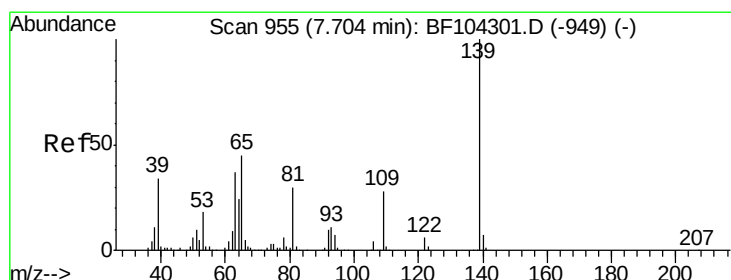
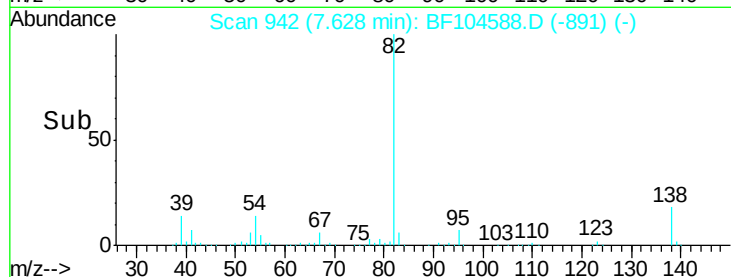
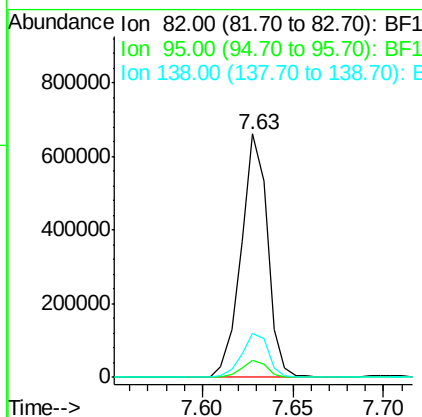
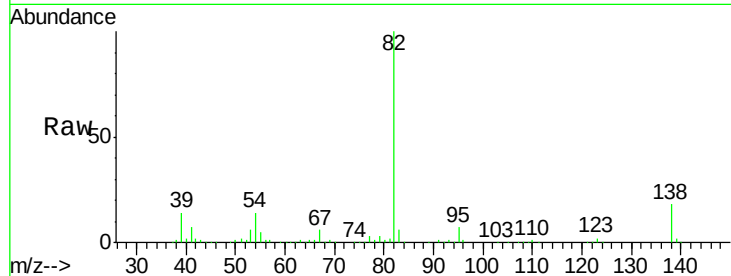
#25
Isophorone
Concen: 38.085 ng
RT: 7.63 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	669846		
95	6.8	5.2	7.8	
138	18.3	14.9	22.3	

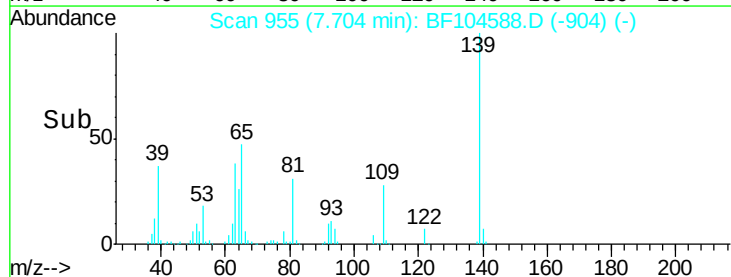
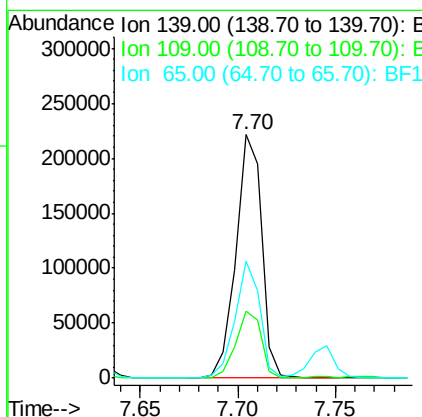
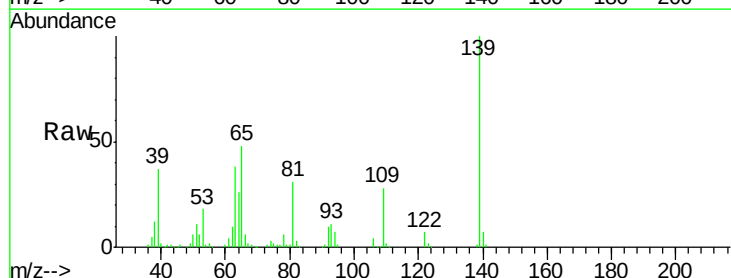
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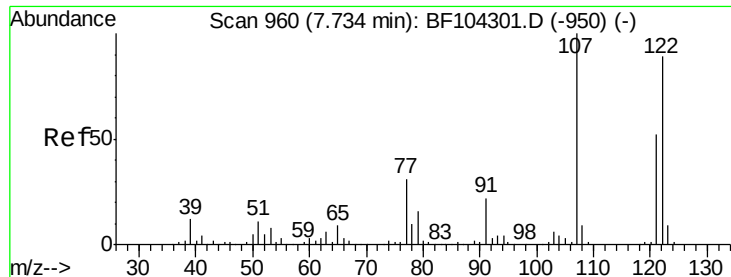
Sohil
4/19/2018 12:42:45 PM



#26
2-Nitrophenol
Concen: 54.263 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	202857		
109	27.6	22.7	34.1	
65	47.8	40.5	60.7	





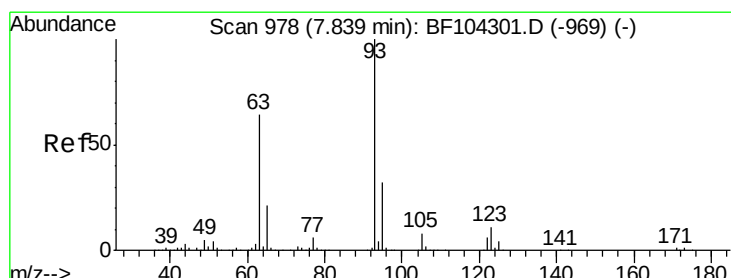
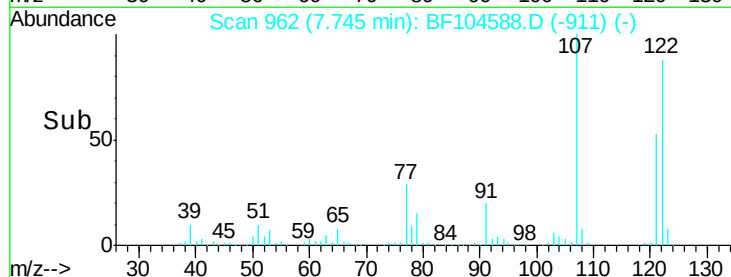
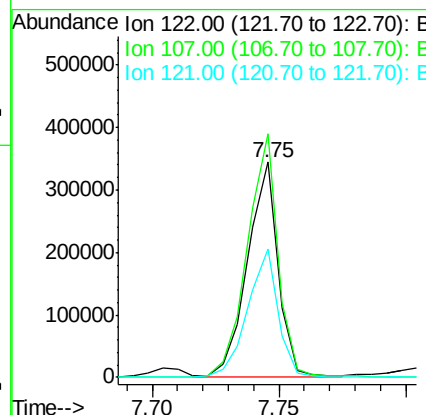
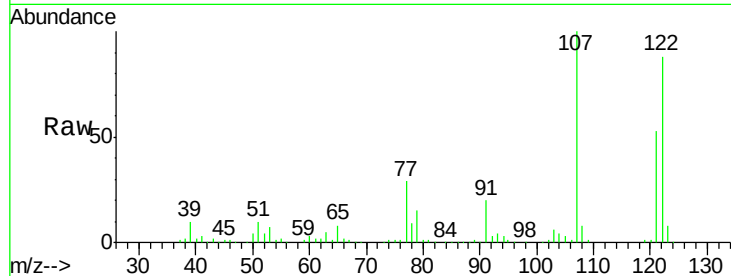
#27
 2,4-Dimethylphenol
 Concen: 37.475 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.2	91.2	136.8
121	59.9	47.2	70.8

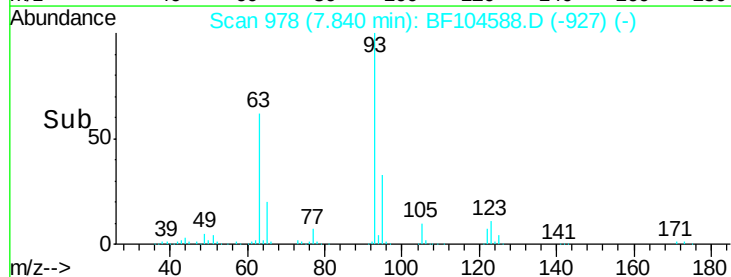
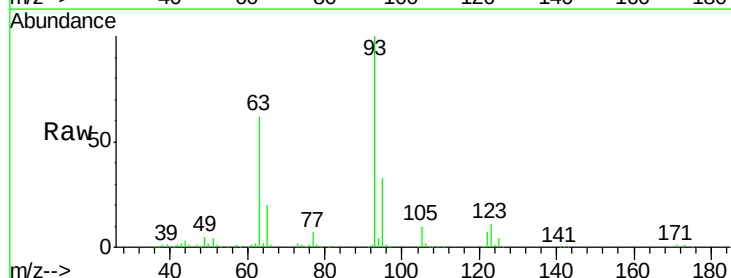
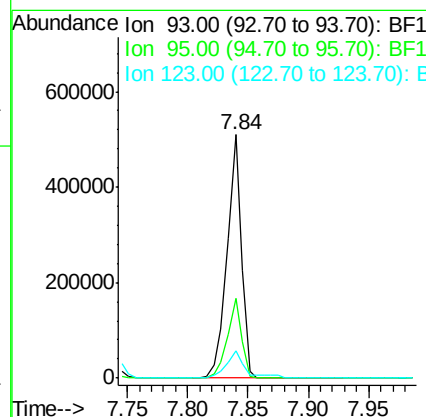
Manual Integrations
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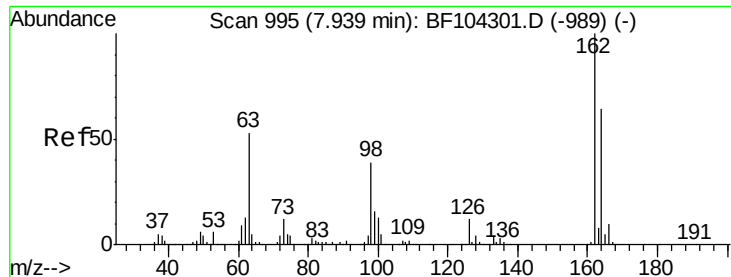
Sohil
 4/19/2018 12:42:45 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.868 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.4	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 40.691 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

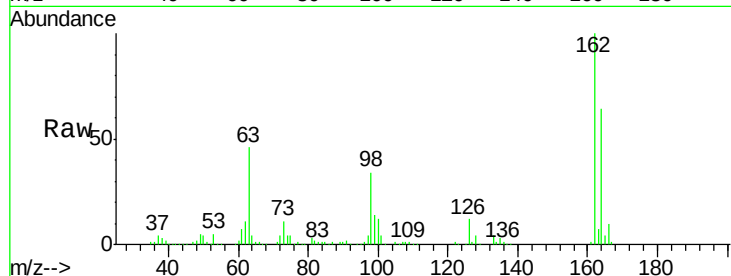
ClientSampleId :

SSTDCCC040

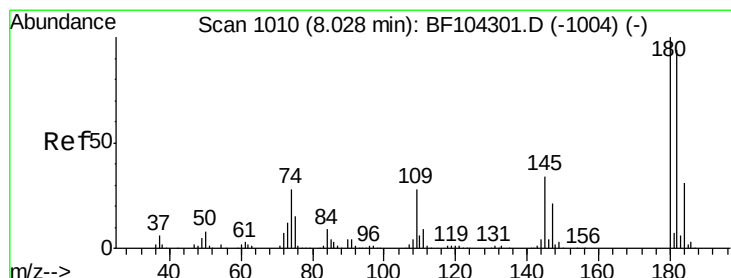
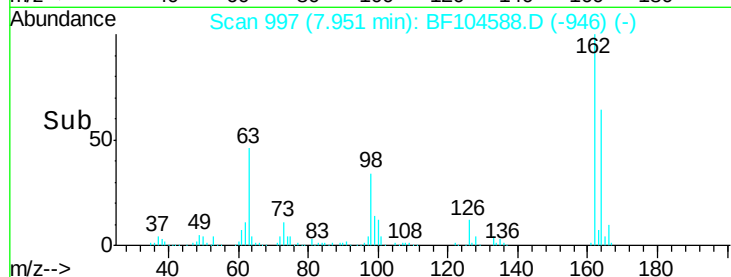
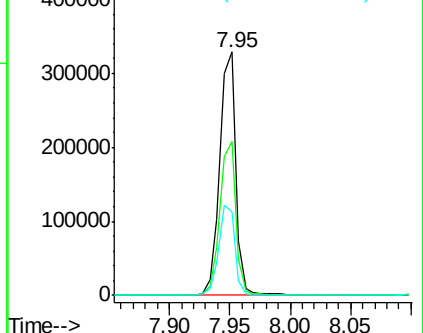
Tot Ion:	162	Resp:	301372
Ion Ratio	Lower	Upper	
162	100		
164	63.5	42.7	82.7
98	34.4	18.1	58.1

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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: 39.802 ng

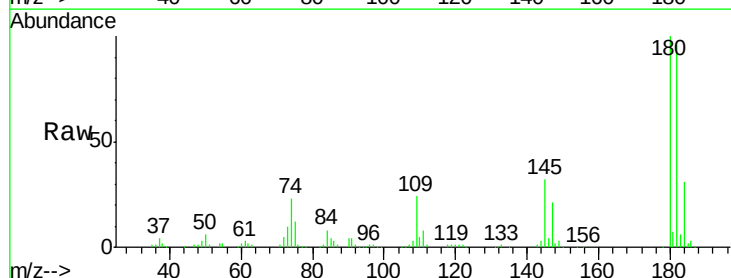
RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

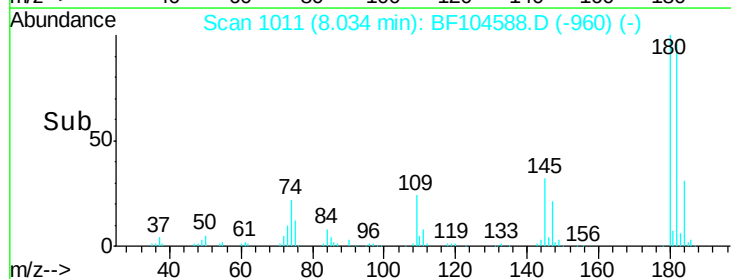
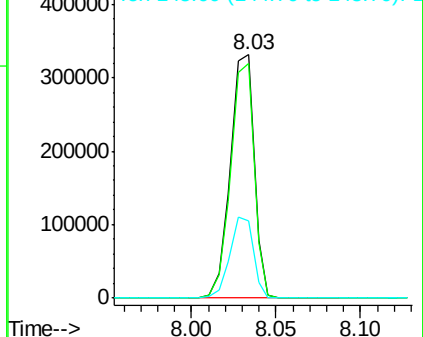
Lab File: BF104588.D

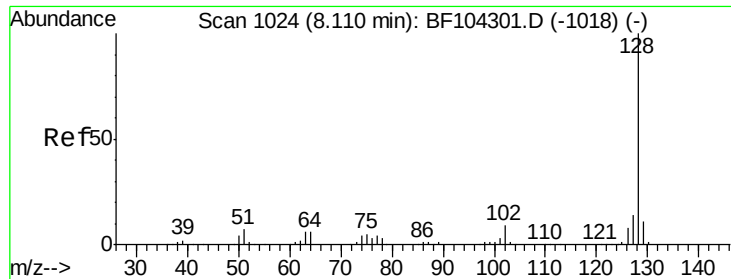
Acq: 18 Apr 2018 9:15

Tgt Ion:	180	Resp:	323517
Ion Ratio	Lower	Upper	
180	100		
182	96.2	76.8	115.2
145	31.6	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: 39.391 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1065289

Ion Ratio Lower Upper

128 100

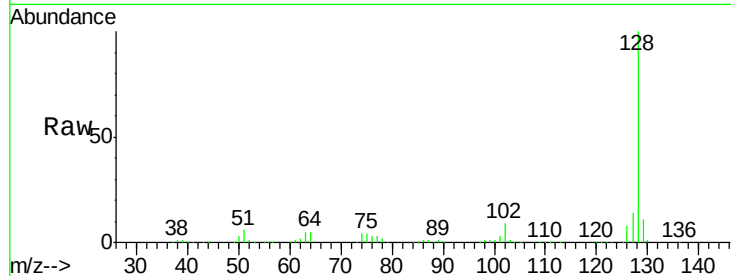
129 11.0 8.8 13.2

127 13.5 10.9 16.3

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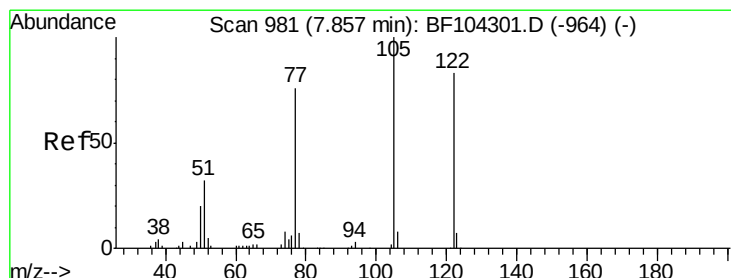
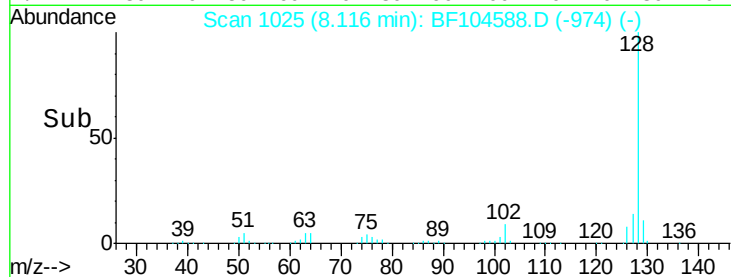
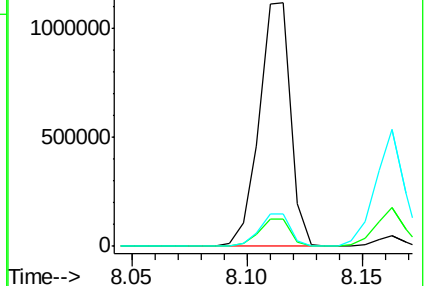
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.333 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

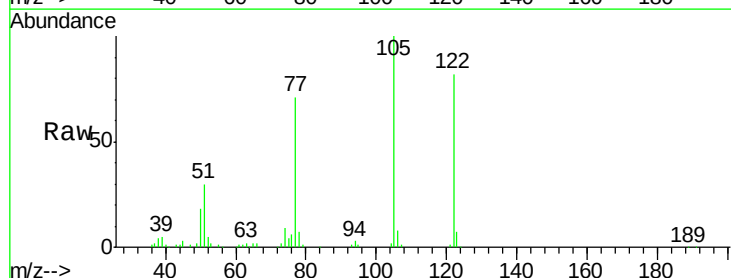
Tgt Ion:122 Resp: 249798

Ion Ratio Lower Upper

122 100

105 121.8 101.1 141.1

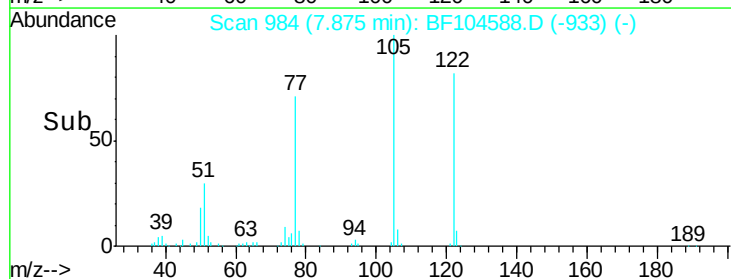
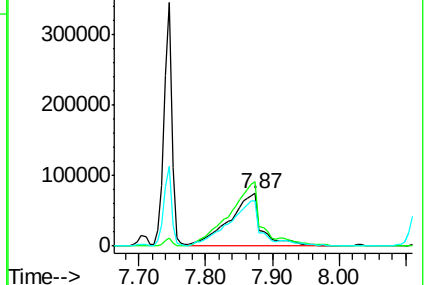
77 86.6 70.7 110.7

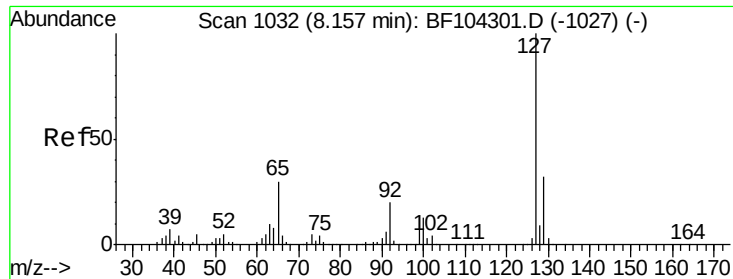


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





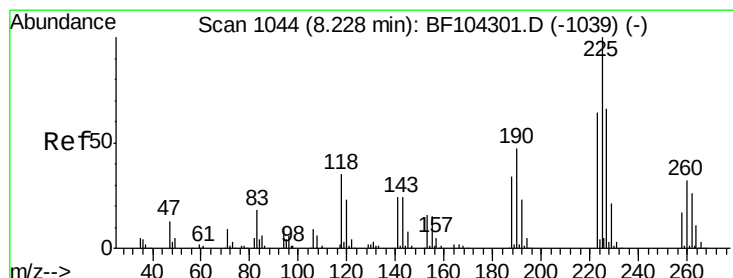
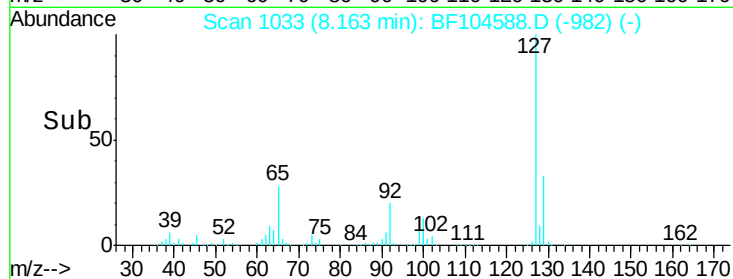
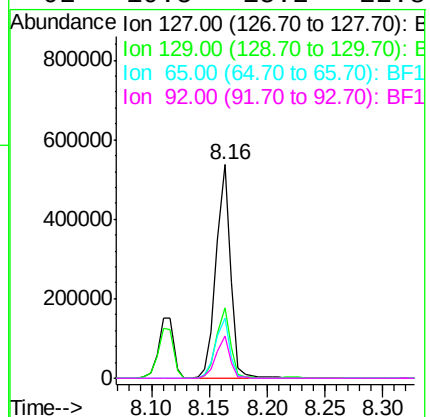
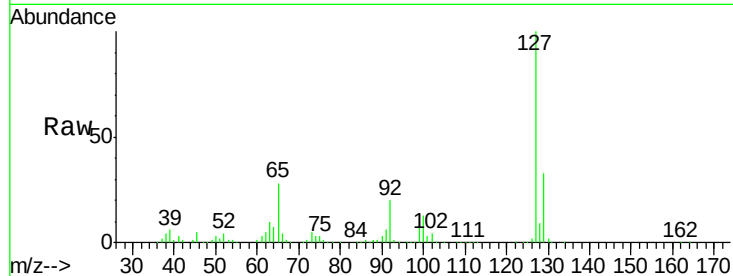
#33
4-Chloroaniline
Concen: 40.415 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0		25.9	38.9	
65	28.4		25.0	37.4	
92	19.5		15.2	22.8	

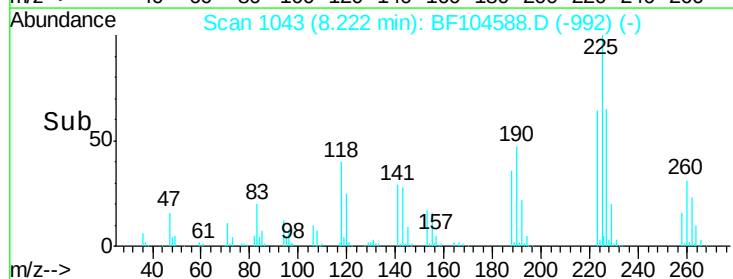
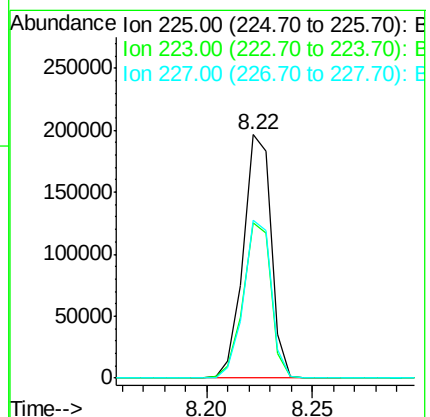
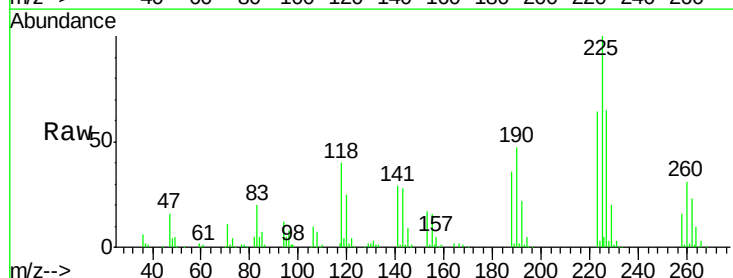
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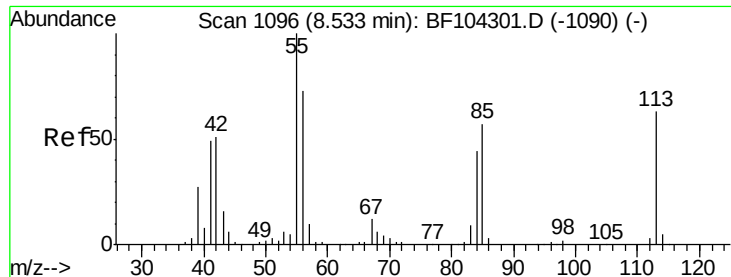
Sohil
4/19/2018 12:42:45 PM



#34
Hexachlorobutadiene
Concen: 40.146 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9		50.6	76.0	
227	65.0		51.9	77.9	





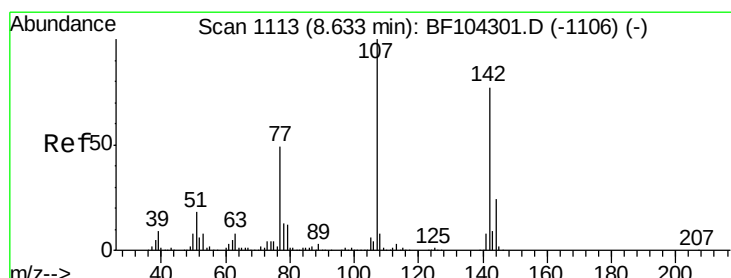
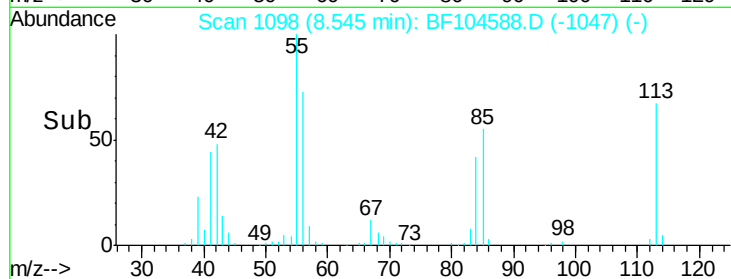
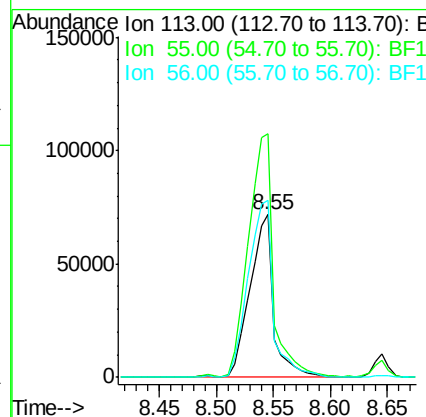
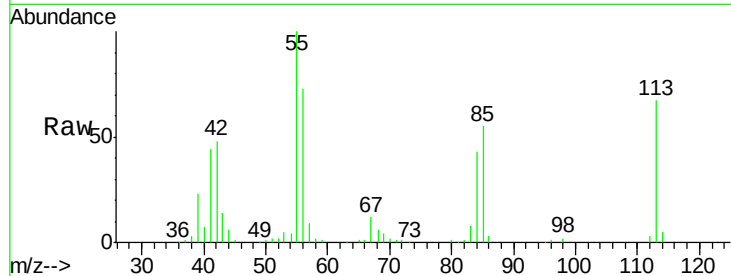
#35
 Caprolactam
 Concen: 40.345 ng/ml
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	149.9	163.3	203.3#
56	109.3	115.7	155.7#

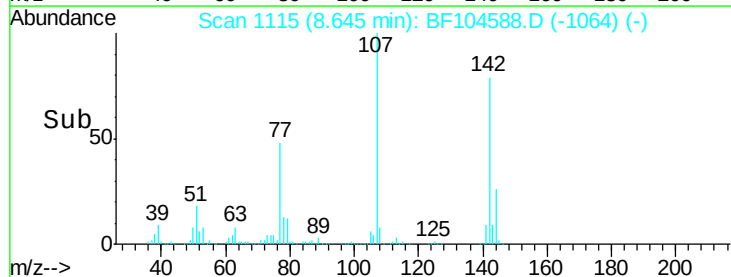
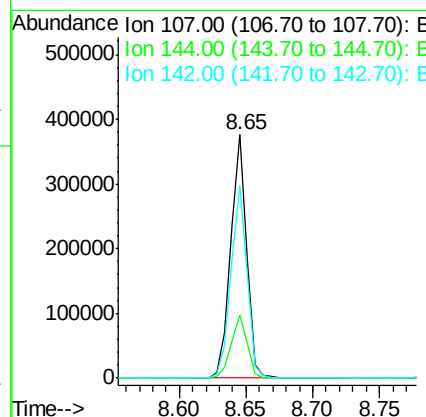
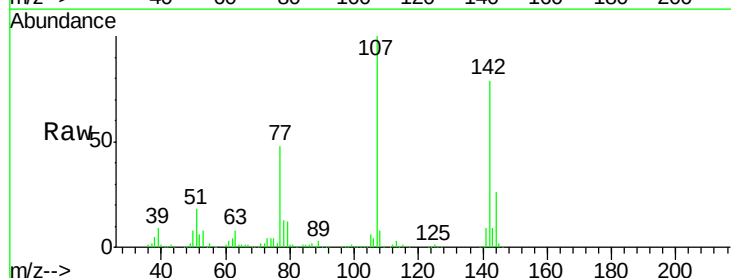
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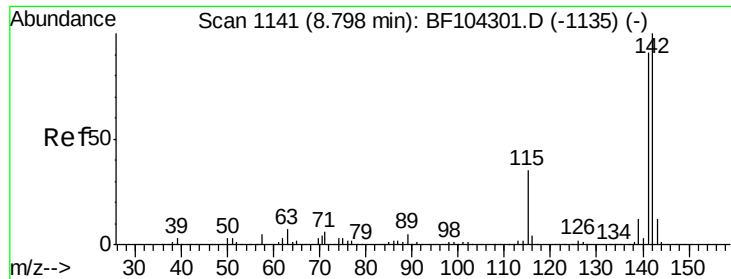
Sohil
 4/19/2018 12:42:45 PM



#36
 4-Chloro-3-methylphenol
 Concen: 40.115 ng/ml
 RT: 8.65 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.5	30.7
142	78.8	62.0	93.0





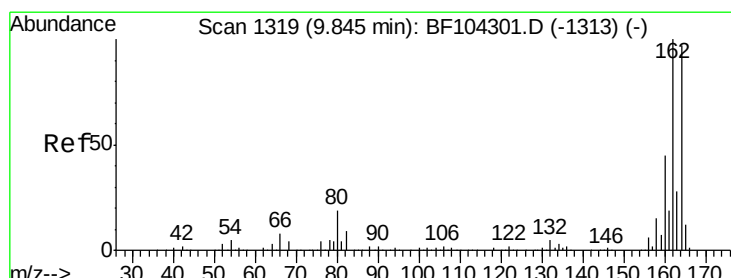
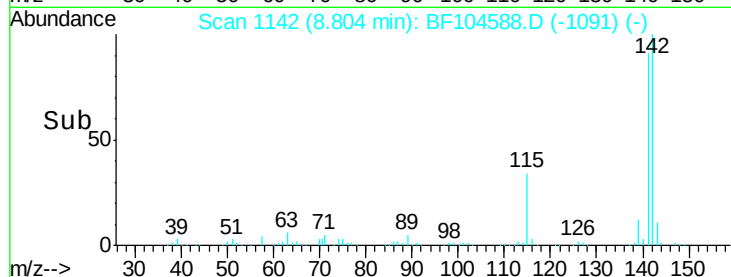
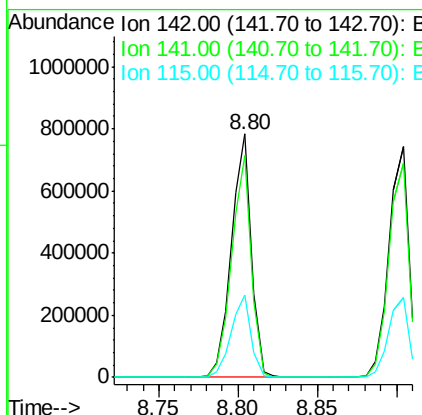
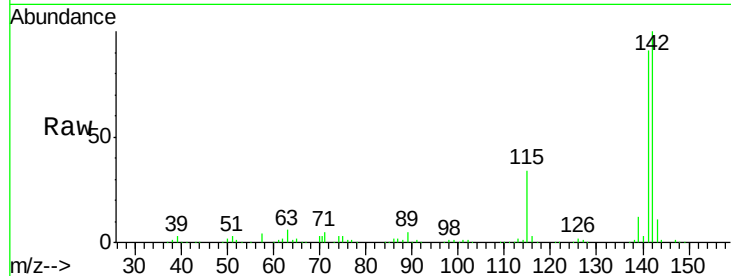
#37
2-Methylnaphthalene
Concen: 39.146 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.8	106.2
115	33.9	26.1	39.1

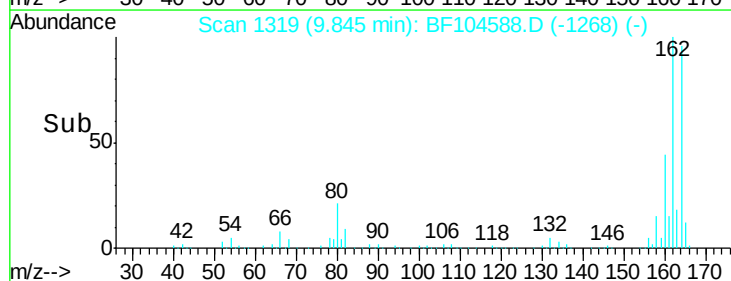
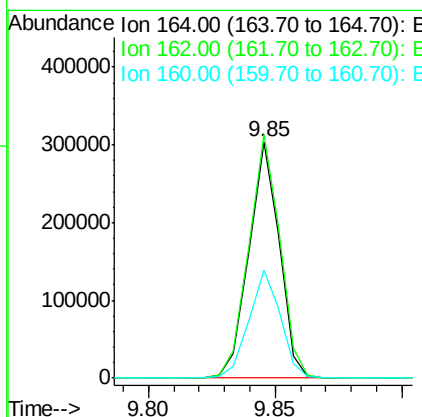
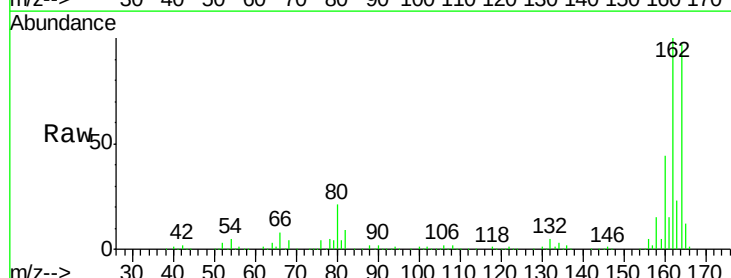
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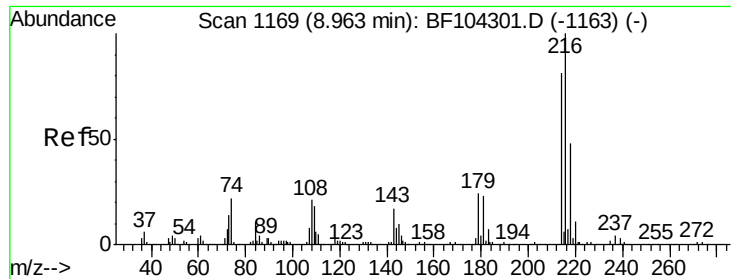
Sohil
4/19/2018 12:42:45 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	45.6	38.3	57.5





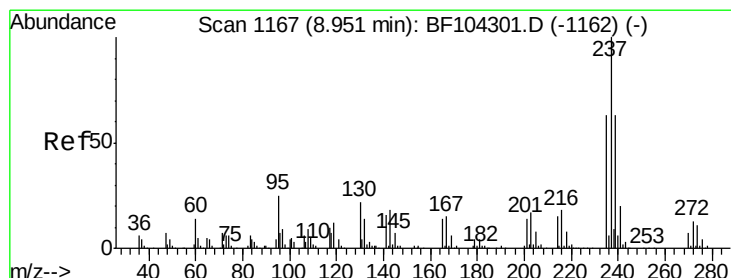
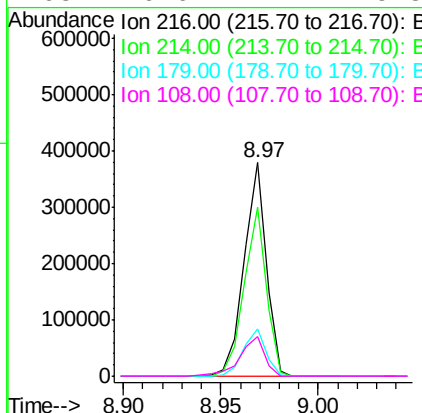
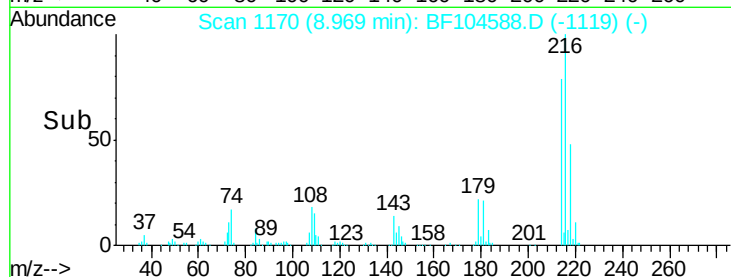
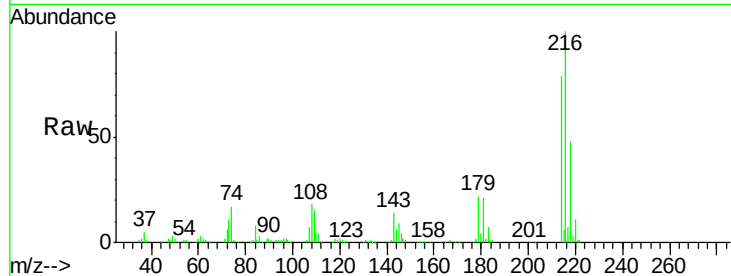
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.319 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	63.0	94.4
179	22.6	18.1	27.1
108	20.6	17.2	25.8

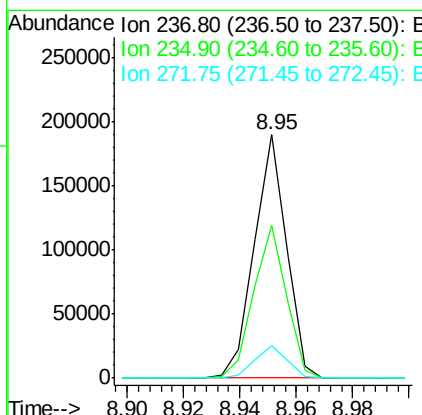
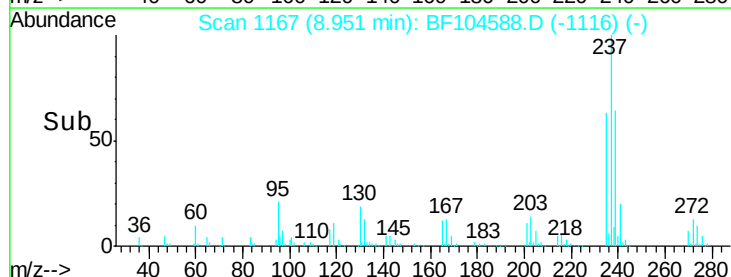
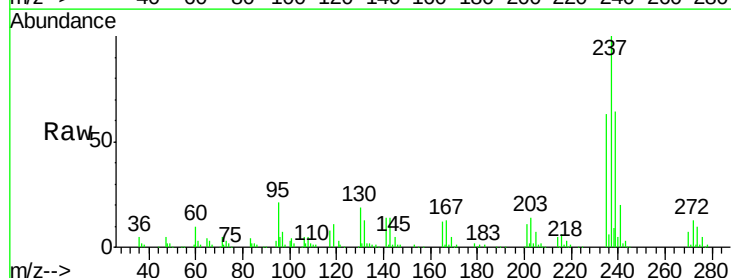
Manual Integrations
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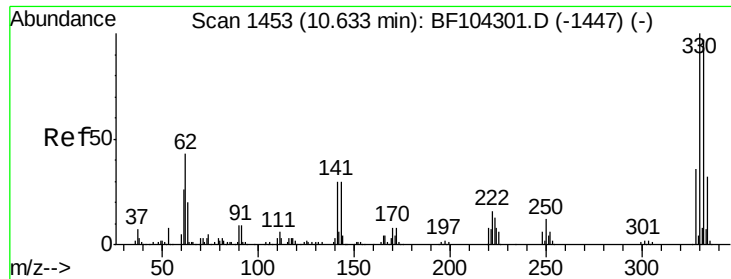
Sohil
 4/19/2018 12:42:45 PM



#40
 Hexachlorocyclopentadiene
 Concen: 36.967 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	44.8	84.8
272	13.1	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 82.910 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

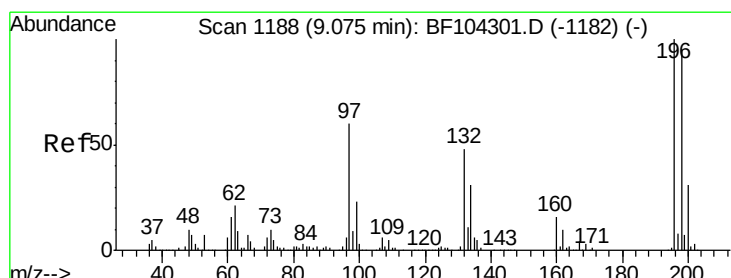
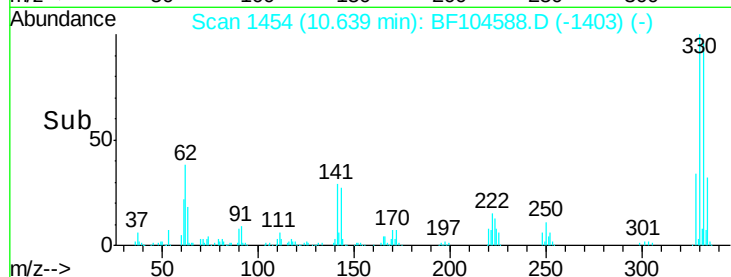
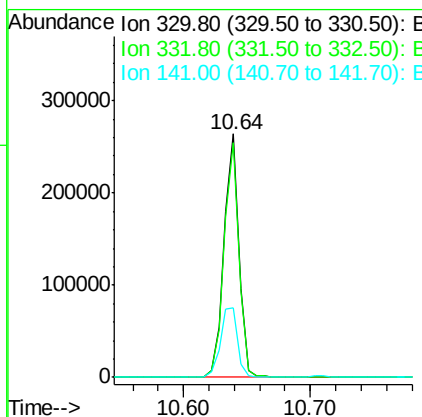
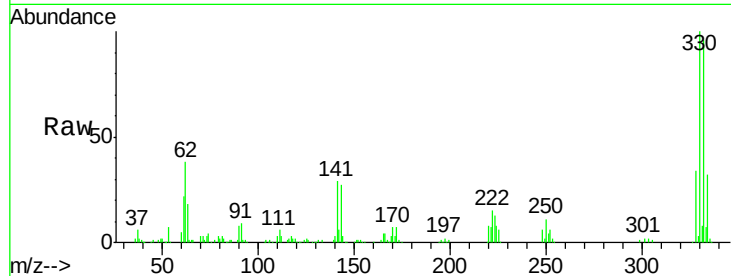
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	218528
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.0	115.6
141	32.7	29.9	44.9

Manual Integrations
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4/19/2018 12:42:45 PM



#42

2,4,6-Trichlorophenol

Concen: 41.017 ng

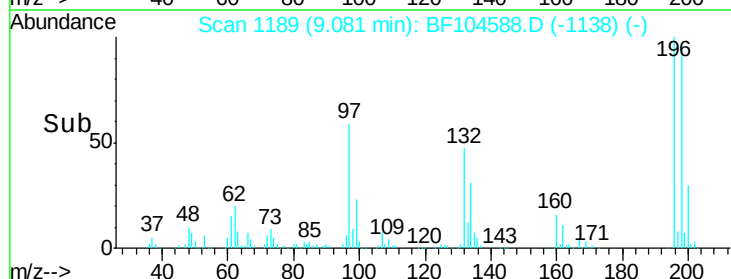
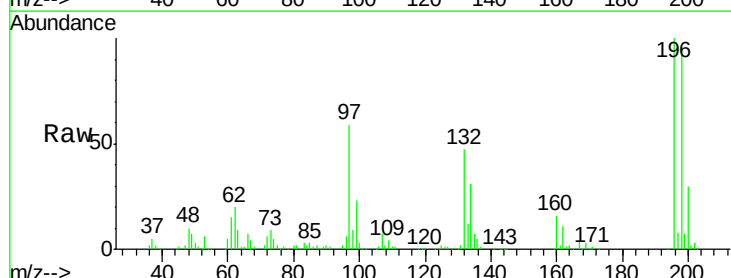
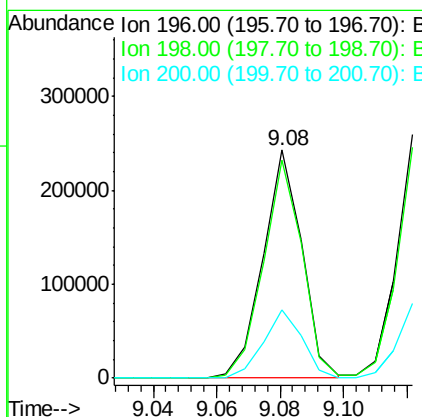
RT: 9.08 min Scan# 1189

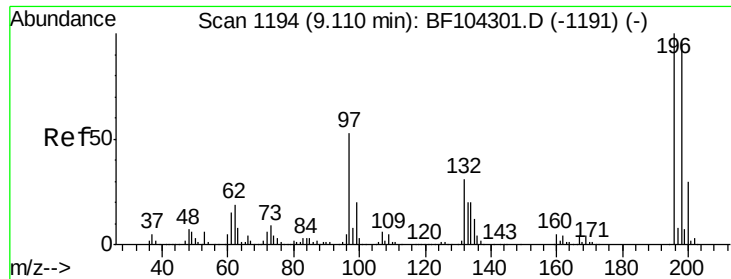
Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Tgt Ion:	196	Resp:	207099
Ion Ratio	Lower	Upper	
196	100		
198	95.9	75.7	113.5
200	30.0	24.5	36.7





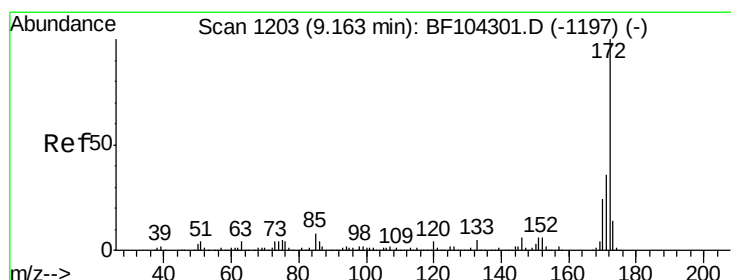
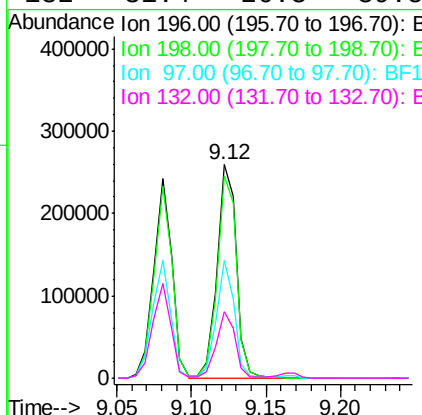
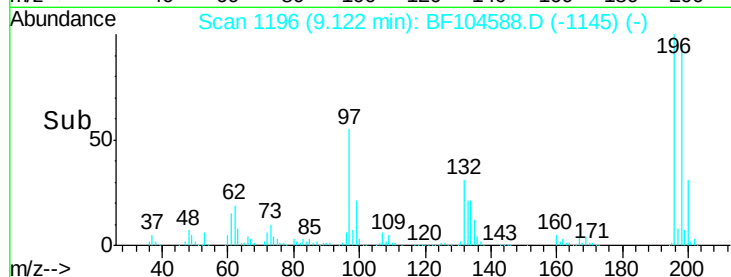
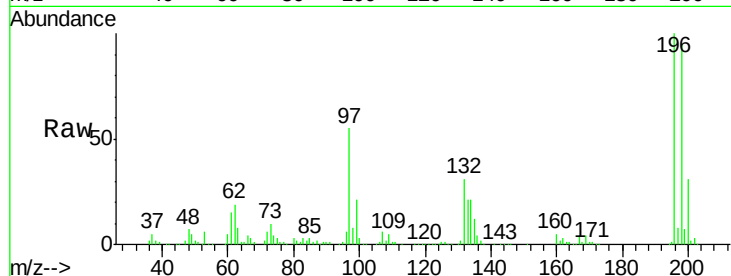
#43
 2,4,5-Trichlorophenol
 Concen: 41.819 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		236285		
198	94.9	74.6	112.0		
97	55.4	42.9	64.3		
132	31.4	26.3	39.5		

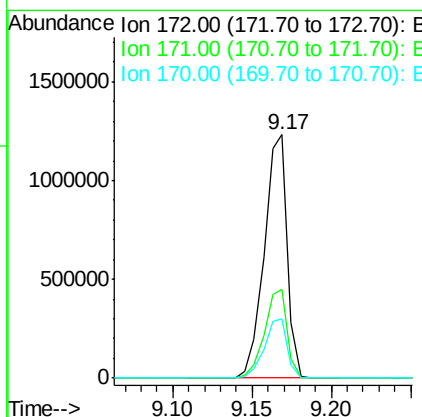
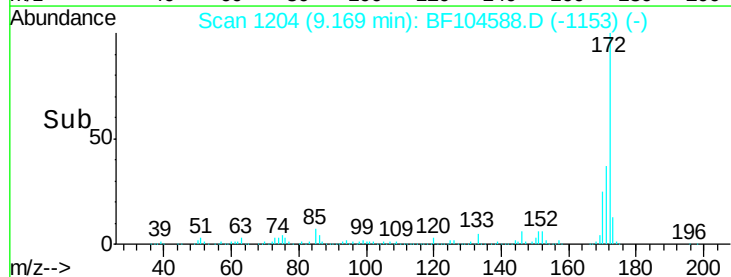
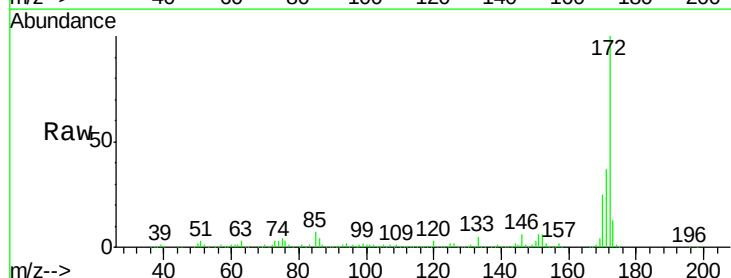
Manual Integrations
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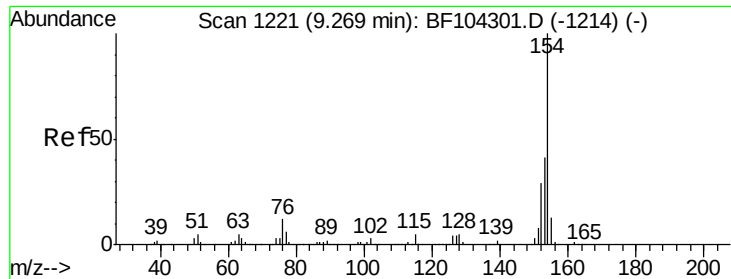
Sohil
 4/19/2018 12:42:45 PM



#44
 2-Fluorobiphenyl
 Concen: 77.622 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1248478		
171	36.6	29.7	44.5		
170	24.5	19.6	29.4		





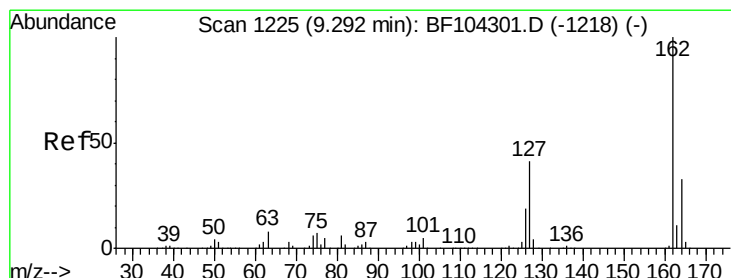
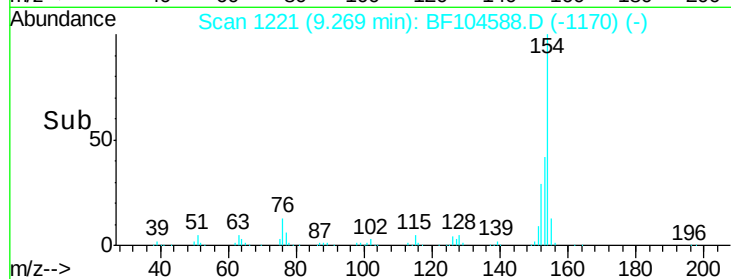
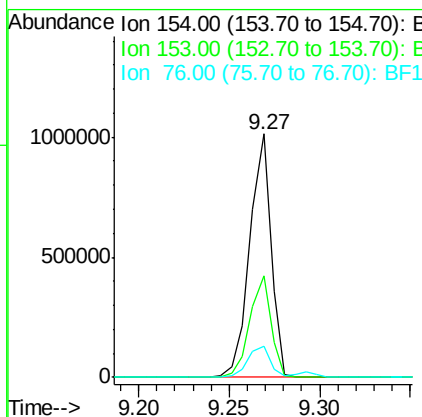
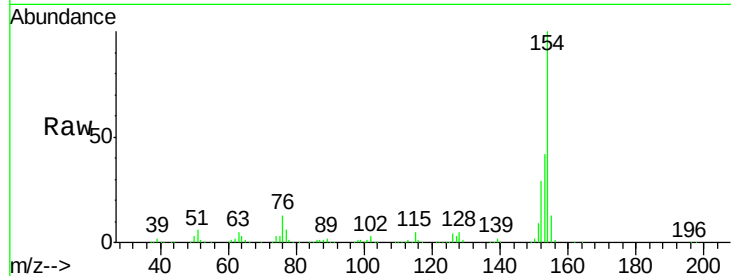
#45
 1,1'-Biphenyl
 Concen: 38.909 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	21.3	61.3	
76	12.9	0.0	34.0	

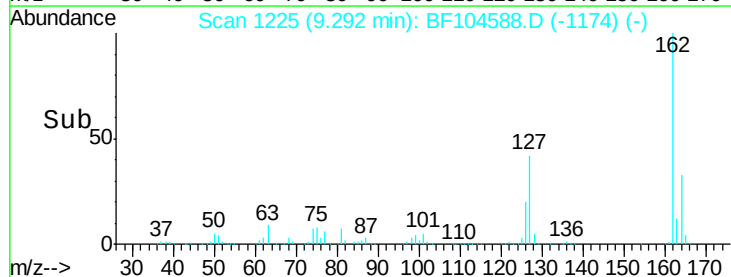
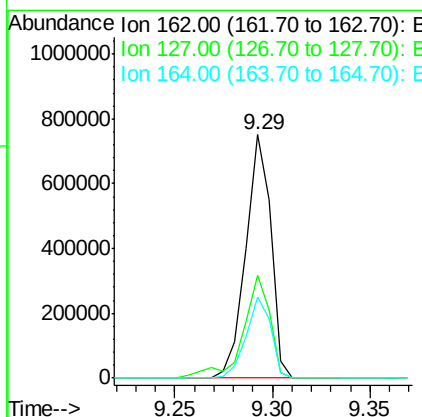
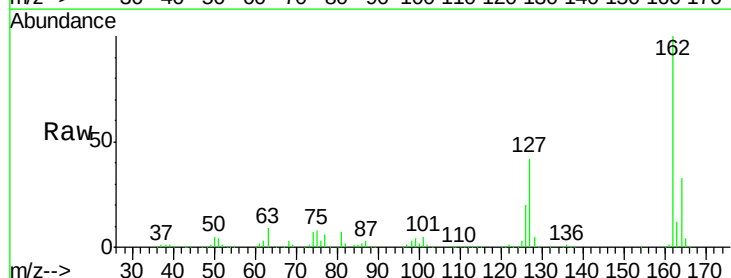
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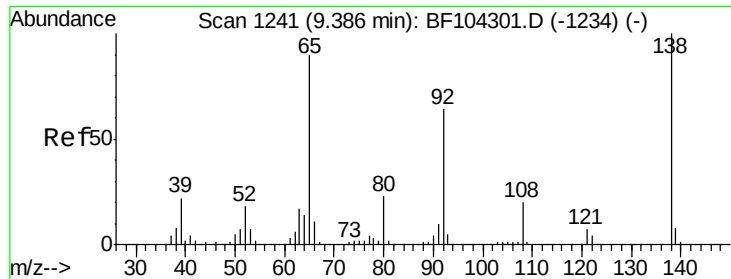
Sohil
 4/19/2018 12:42:45 PM



#46
 2-Chloronaphthalene
 Concen: 39.656 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.0	33.9	50.9	
164	33.4	26.5	39.7	





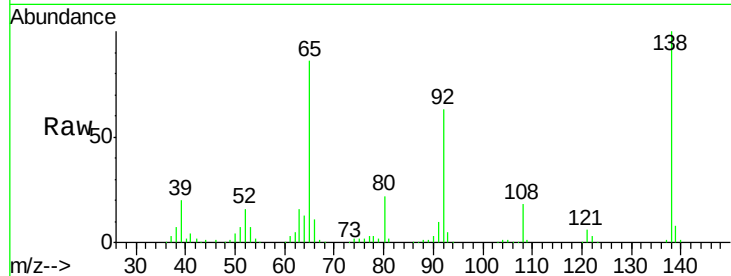
#47
2-Nitroaniline
Concen: 49.531 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

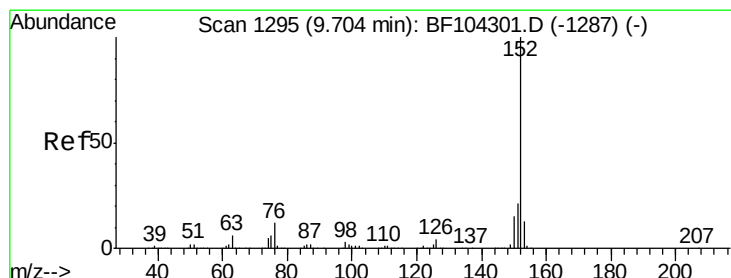
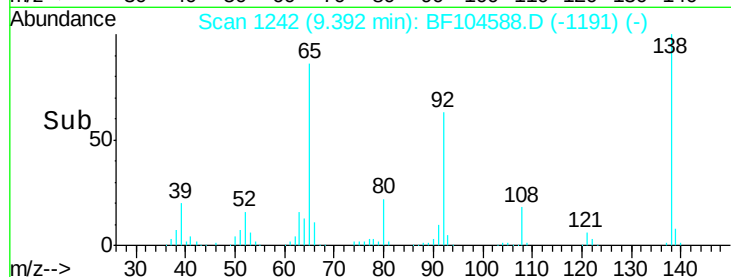
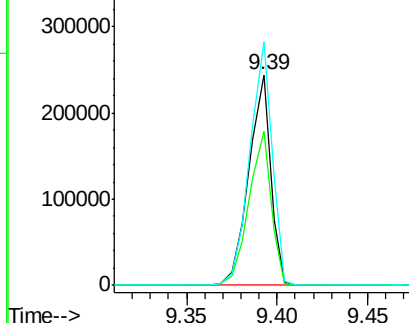
Tot Ion	Ratio	Lower	Upper
65	100		
92	73.1	55.8	83.6
138	115.7	91.2	136.8

Manual Integrations
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Sohil
4/19/2018 12:42:45 PM

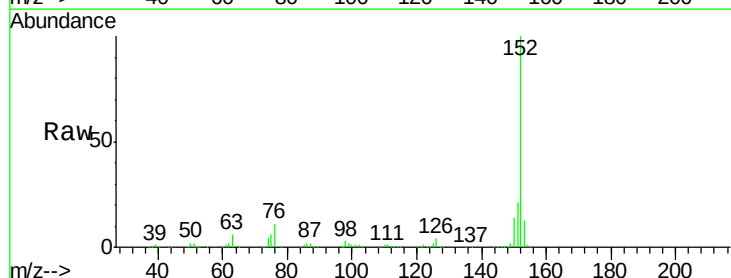


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

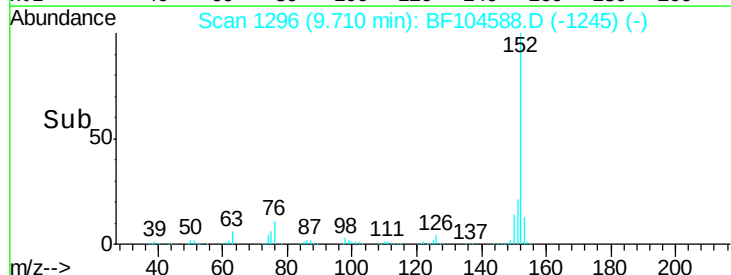
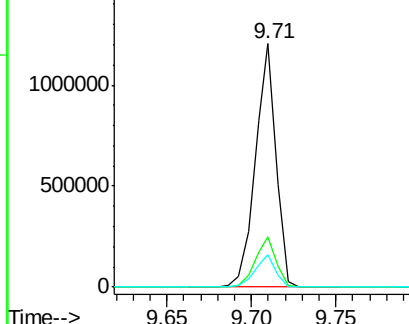


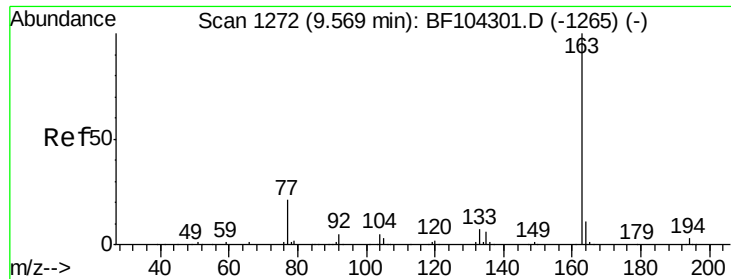
#48
Acenaphthylene
Concen: 38.758 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.3	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1





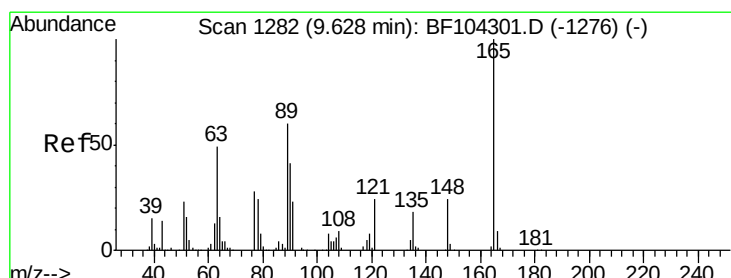
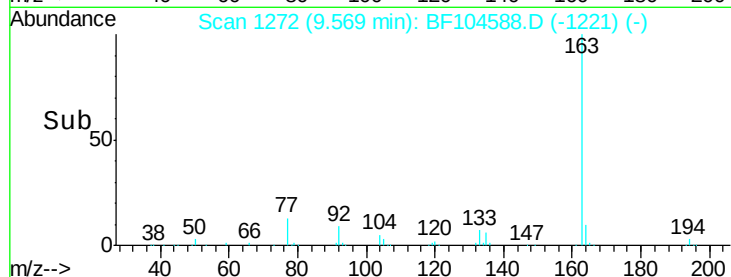
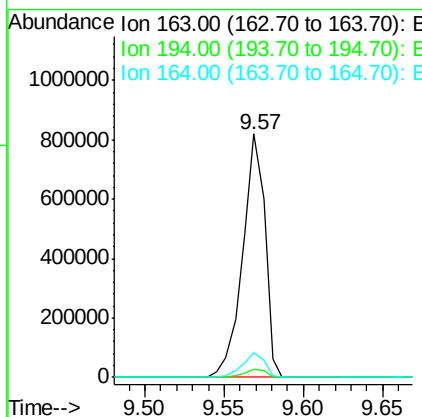
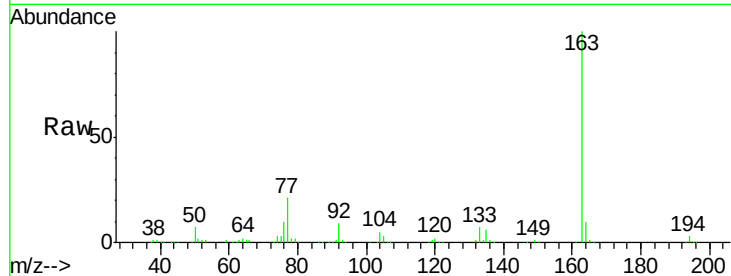
#49
Dimethylphthalate
Concen: 39.664 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	794745		
194	3.3		2.7	4.1
164	10.4		8.2	12.2

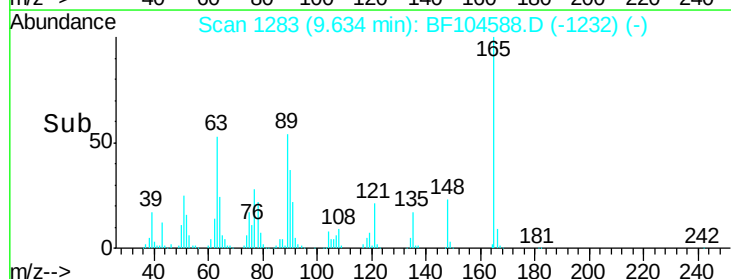
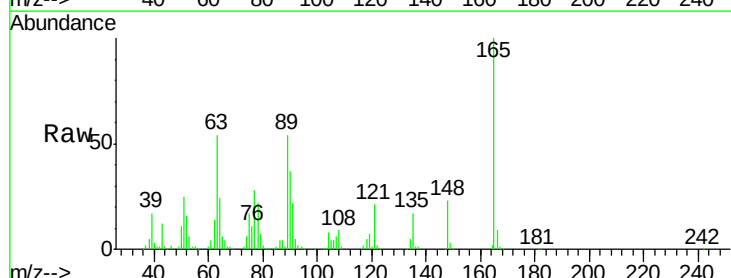
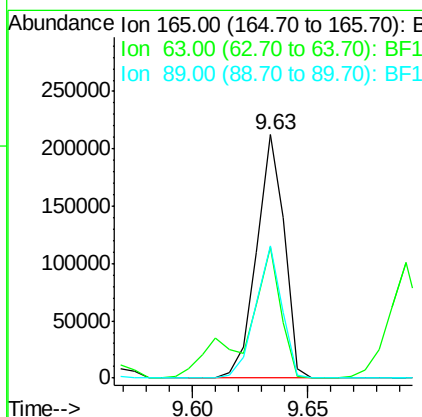
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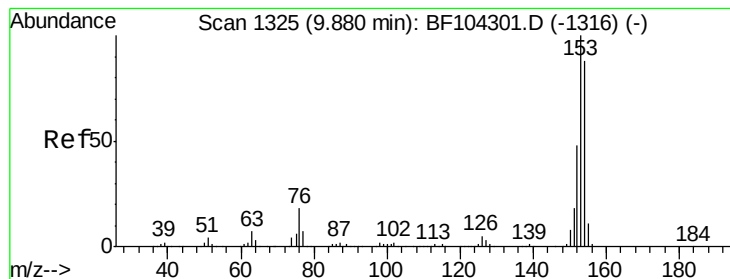
Sohil
4/19/2018 12:42:45 PM



#50
2,6-Dinitrotoluene
Concen: 47.945 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	177762		
63	53.6		44.7	67.1
89	54.3		44.0	66.0





#51

Acenaphthene

Concen: 37.112 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

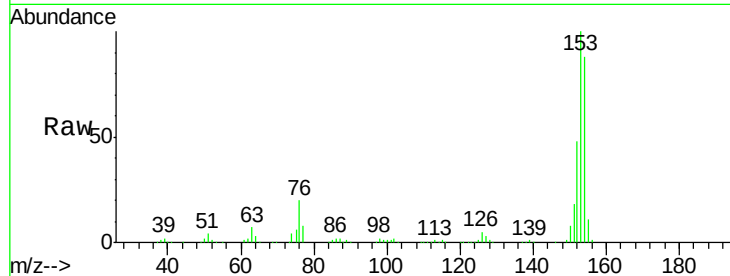
ClientSampleId :

SSTDCCC040

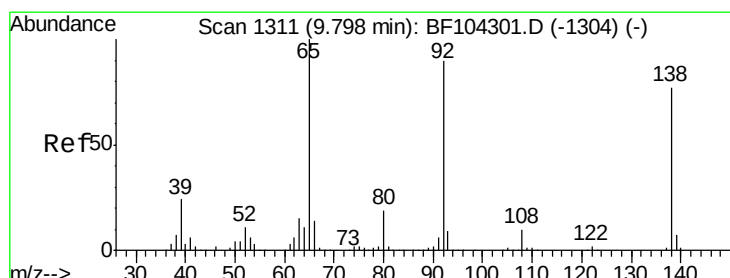
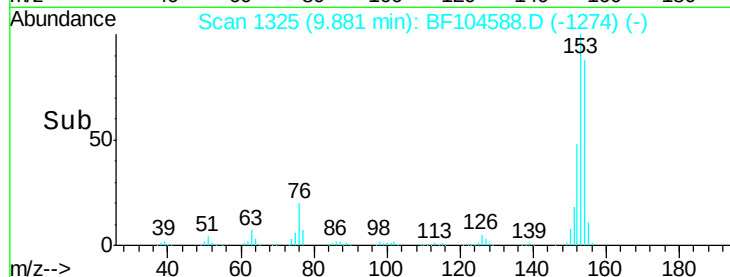
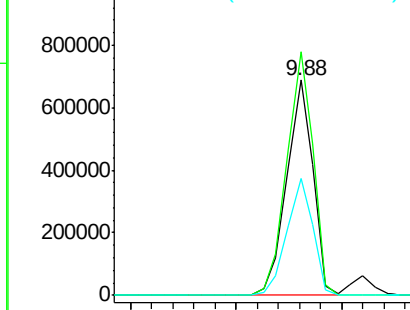
Tot Ion:	154	Resp:	598977
Ion Ratio	Lower	Upper	
154	100		
153	113.3	91.2	136.8
152	54.6	43.8	65.8

Manual Integrations
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4/19/2018 12:42:45 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 47.582 ng

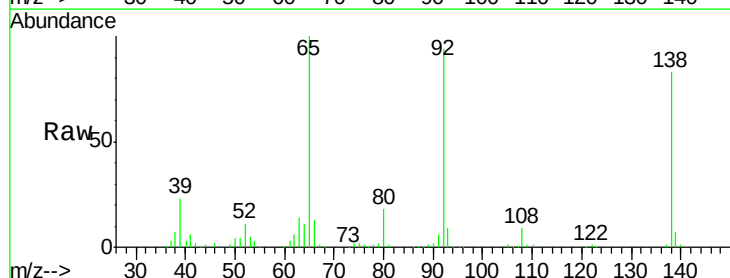
RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

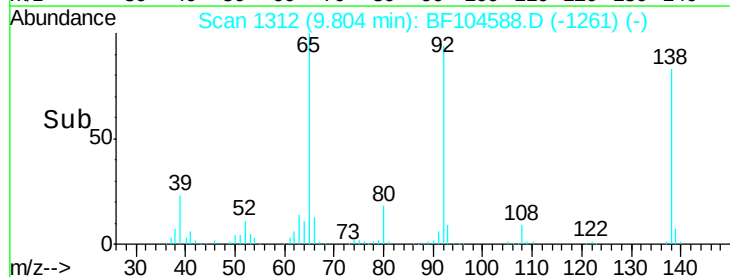
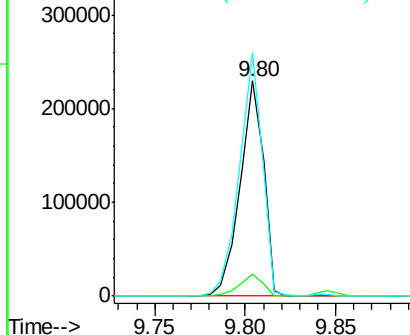
Lab File: BF104588.D

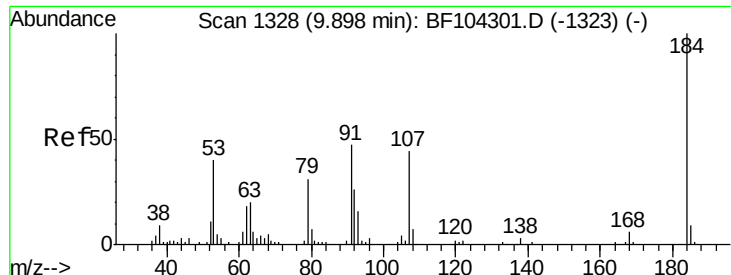
Acq: 18 Apr 2018 9:15

Tgt Ion:	138	Resp:	206528
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.4	14.0
92	113.0	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





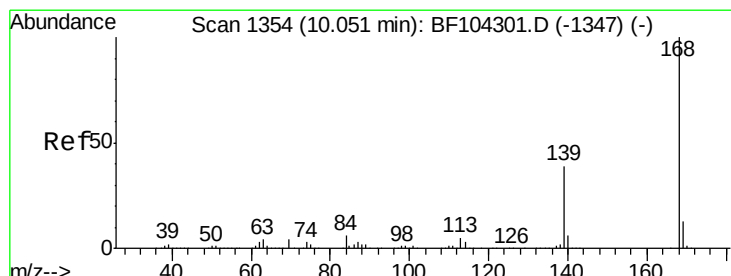
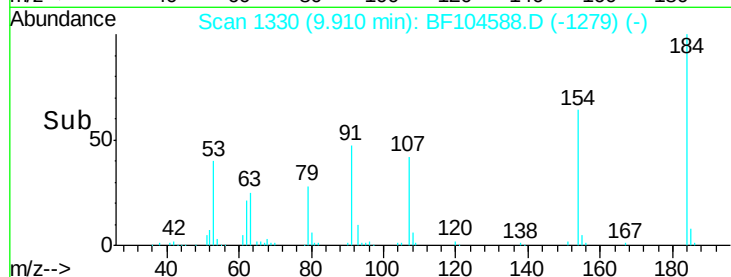
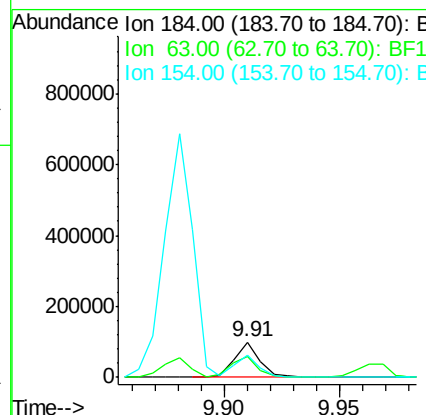
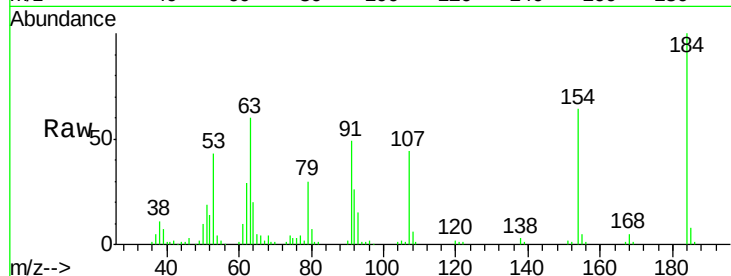
#53
 2,4-Dinitrophenol
 Concen: 57.924 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	60.2	54.2	81.2	
154	64.4	184.0	276.0	

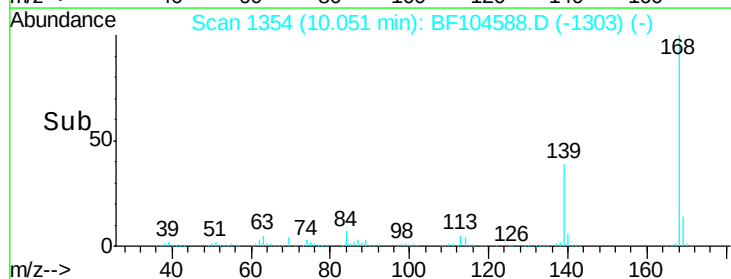
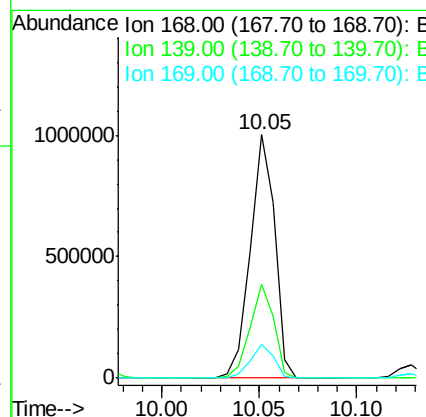
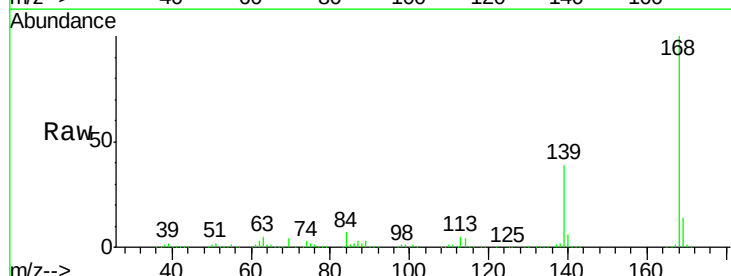
Manual Integrations
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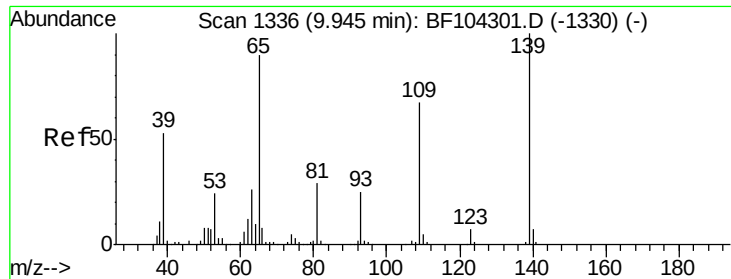
Sohil
 4/19/2018 12:42:45 PM



#54
 Dibenzofuran
 Concen: 38.533 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.8	30.1	45.1	
169	13.7	10.9	16.3	





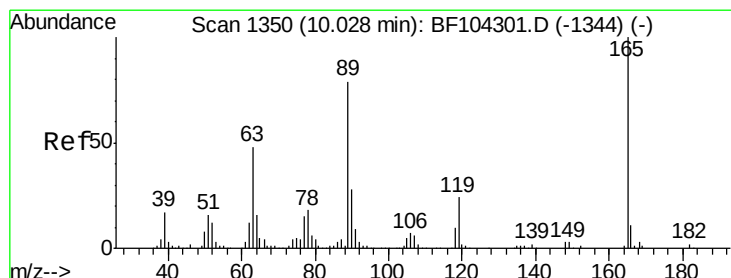
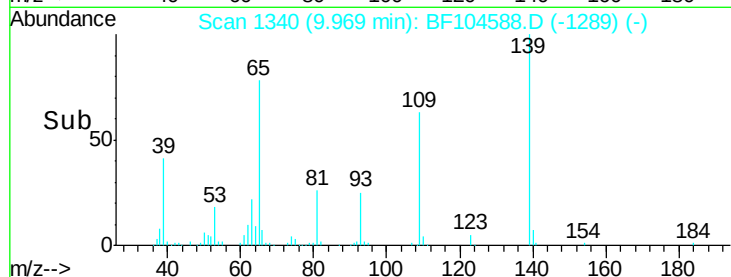
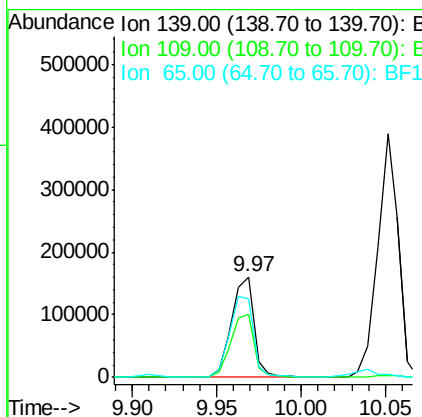
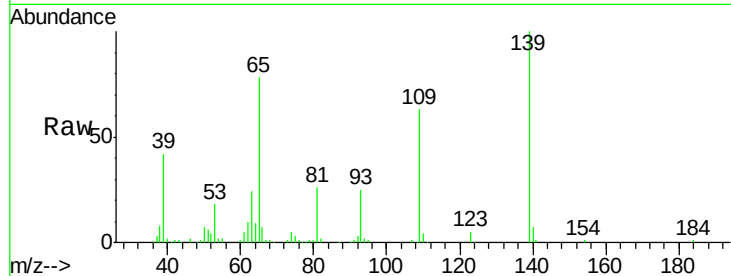
#55
4-Nitrophenol
Concen: 43.830 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	62.5	48.4	88.4
65	77.9	72.6	112.6

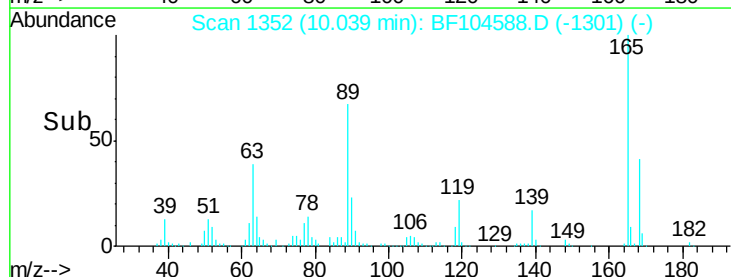
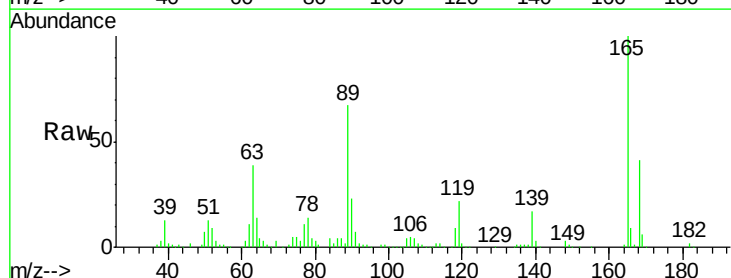
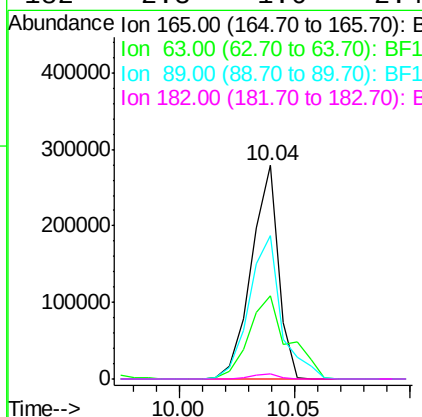
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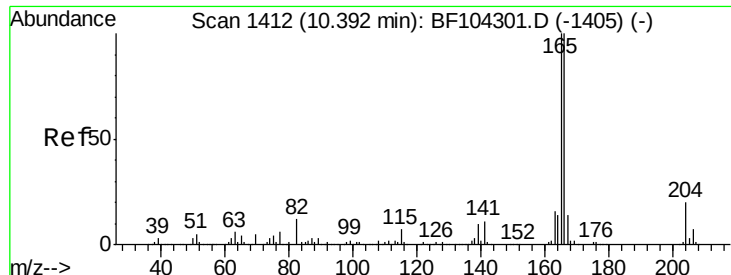
Sohil
4/19/2018 12:42:45 PM



#56
2,4-Dinitrotoluene
Concen: 47.048 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.9	36.4	54.6
89	66.9	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 40.888 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 669407

Ion Ratio Lower Upper

166 100

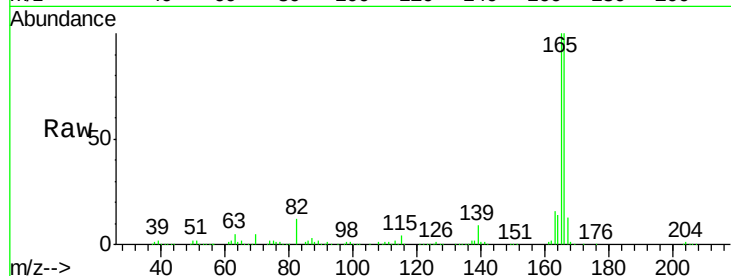
165 100.3 79.8 119.8

167 13.3 10.6 16.0

Manual Integrations
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Sohil

4/19/2018 12:42:45 PM

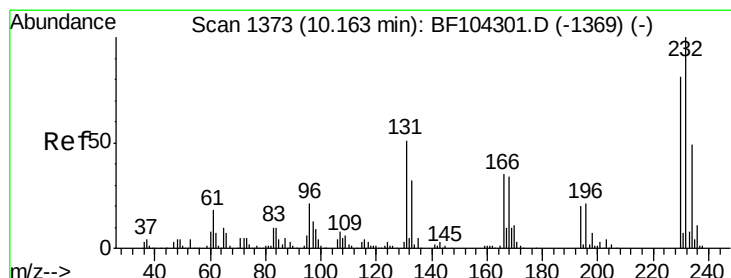
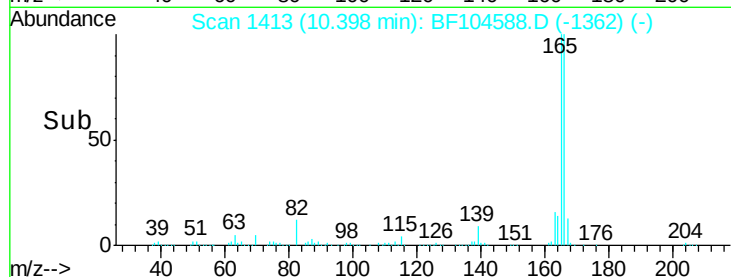
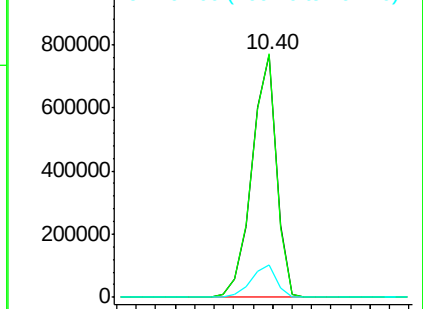


Abundance

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: 40.152 ng

RT: 10.17 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Tgt Ion:232 Resp: 169252

Ion Ratio Lower Upper

232 100

131 50.4 43.8 65.8

130 2.2 2.1 3.1

166 33.5 27.8 41.6

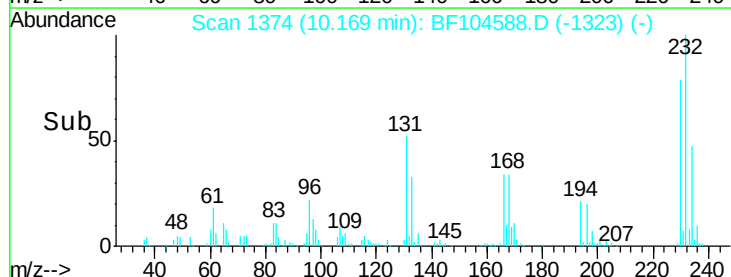
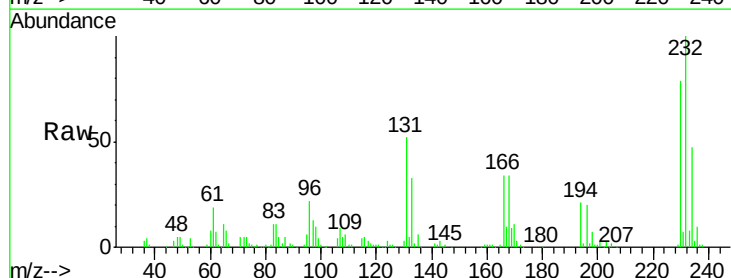
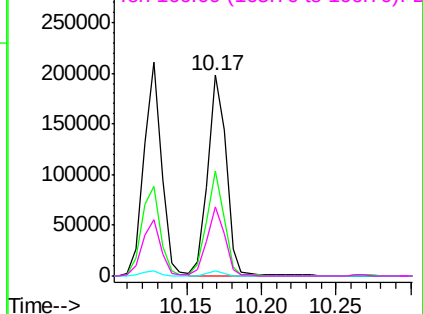
Abundance

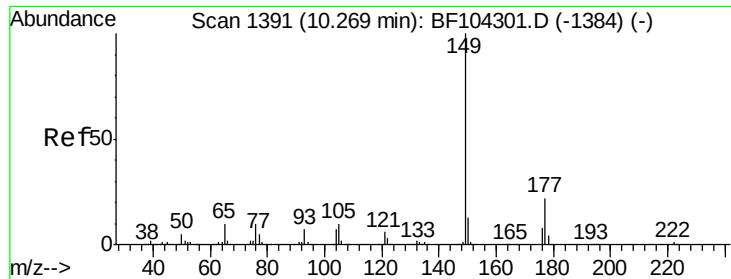
Ion 232.00 (231.70 to 232.70): E

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: 38.153 ng

RT: 10.27 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

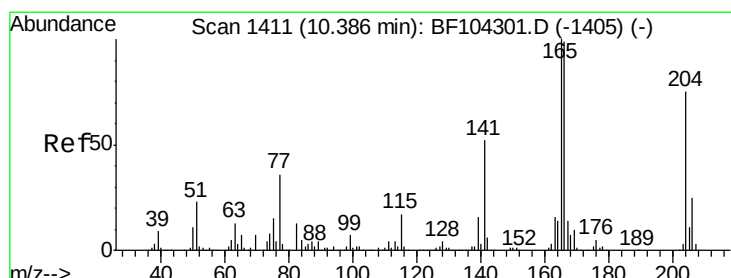
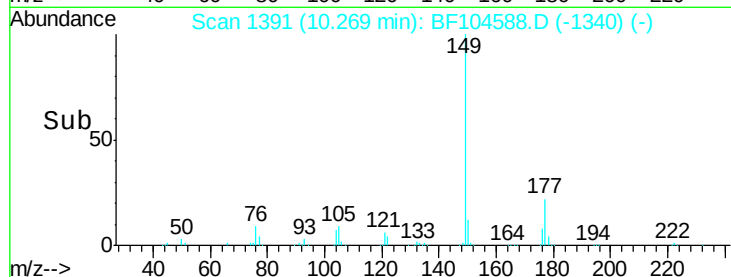
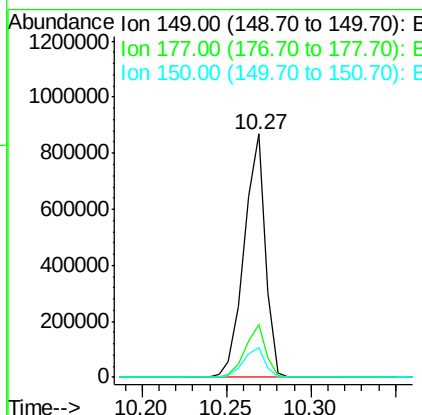
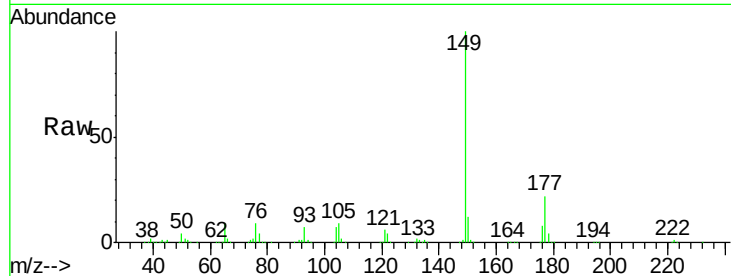
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	761364
Ion Ratio	Lower	Upper	
149	100		
177	21.5	16.1	24.1
150	12.4	10.1	15.1

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 41.600 ng

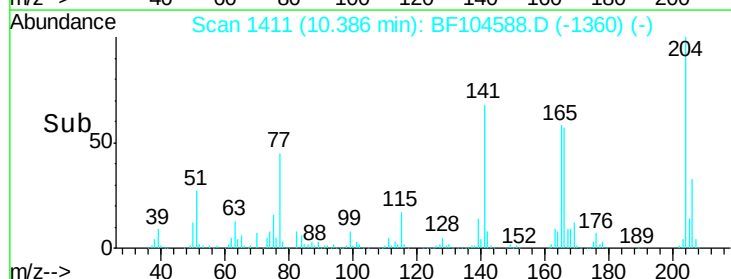
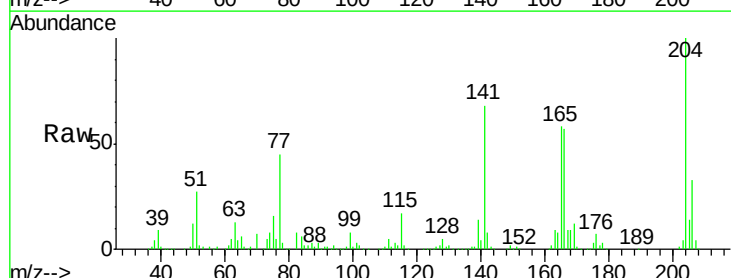
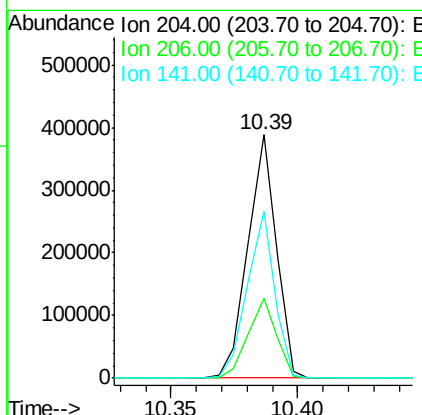
RT: 10.39 min Scan# 1411

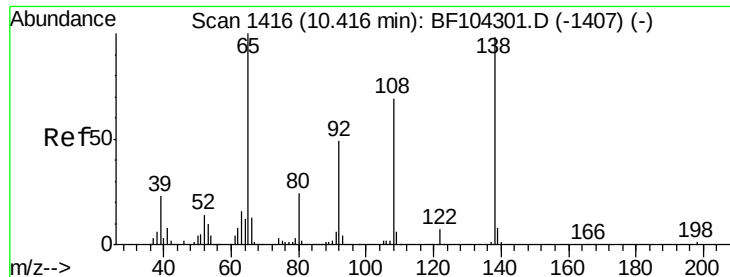
Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Tgt Ion:	204	Resp:	303306
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.5	39.7
141	68.3	54.6	81.8





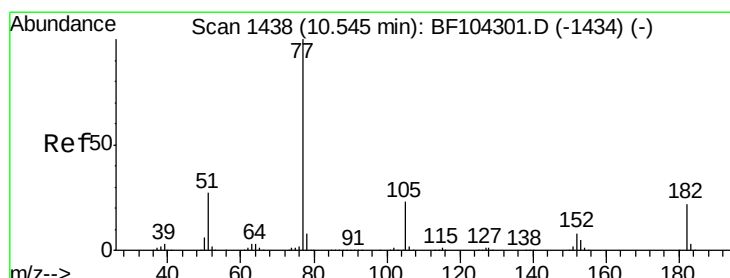
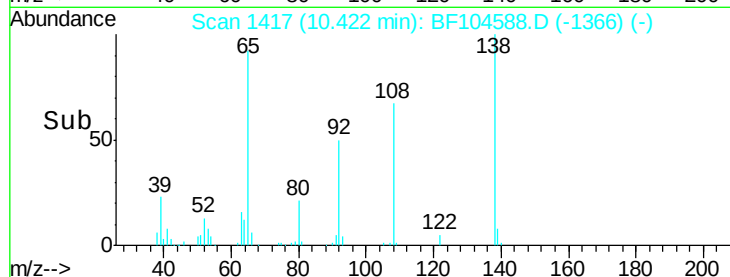
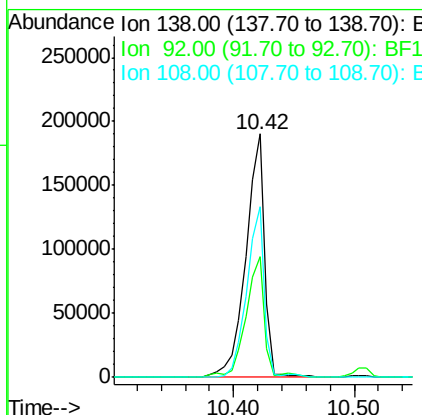
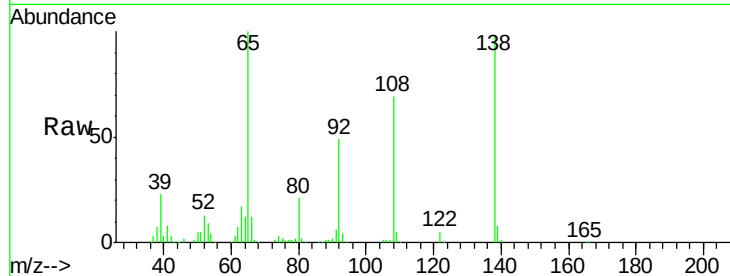
#61
4-Nitroaniline
Concen: 48.701 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.6	30.2	70.2
108	70.0	52.5	92.5

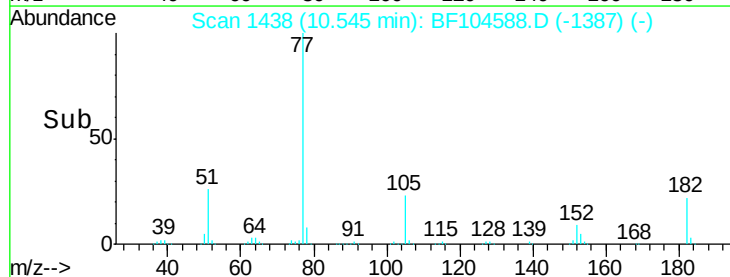
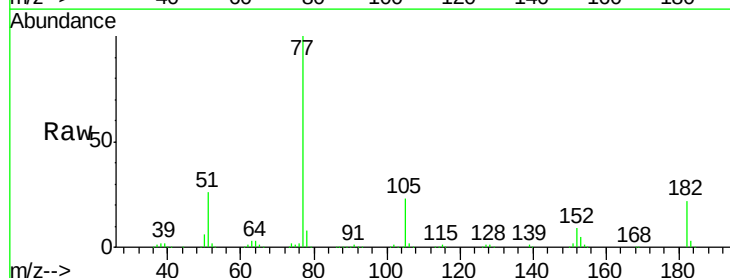
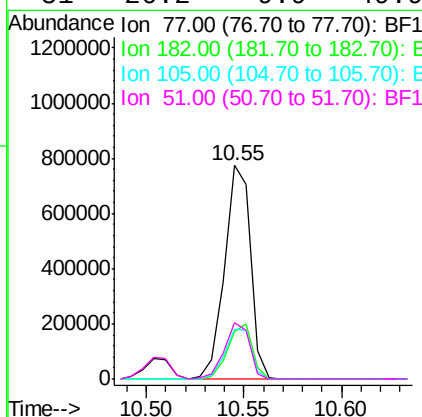
Manual Integrations
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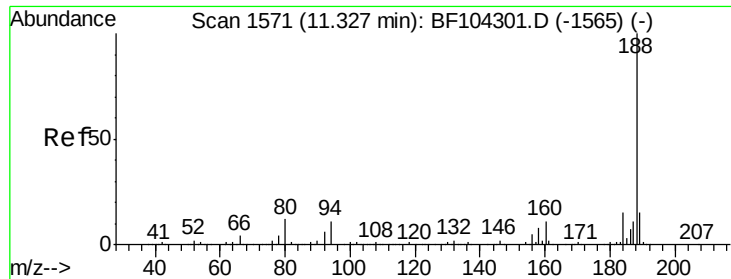
Sohil
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#62
Azobenzene
Concen: 37.271 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.5	1.7	41.7
105	23.4	3.0	43.0
51	26.2	9.9	49.9





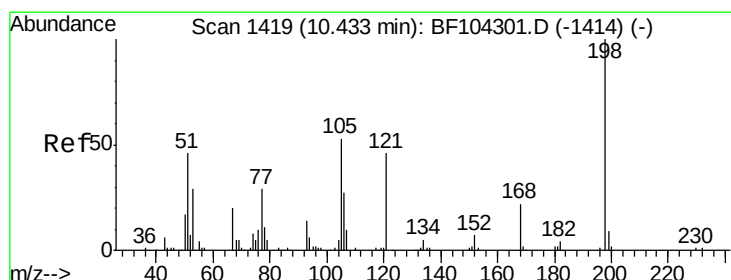
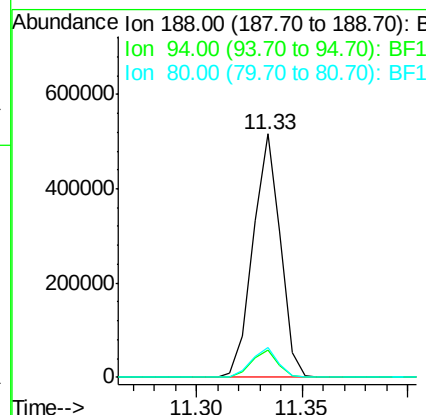
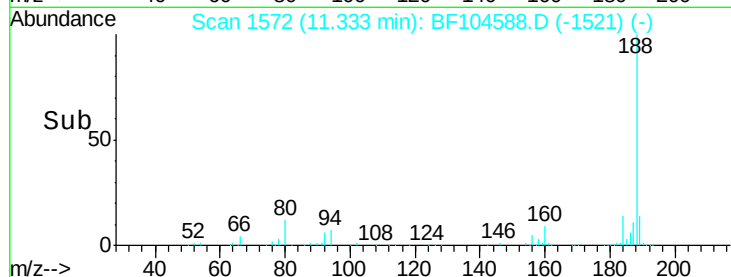
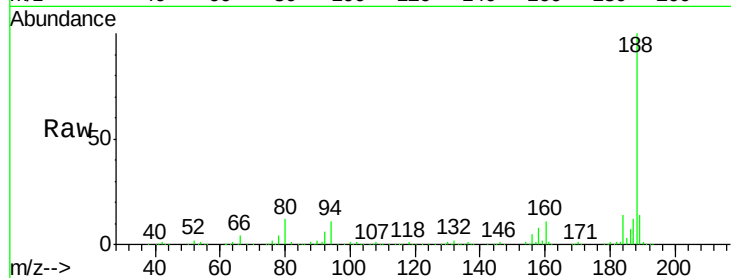
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	463514		
94	11.3		8.5	12.7
80	12.1		9.2	13.8

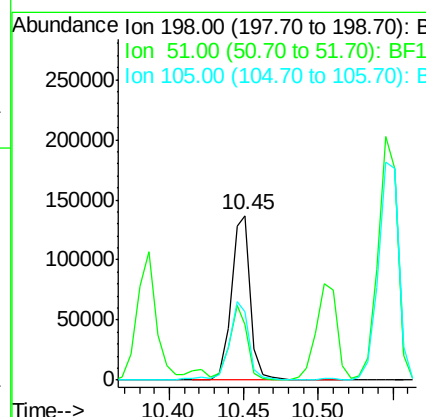
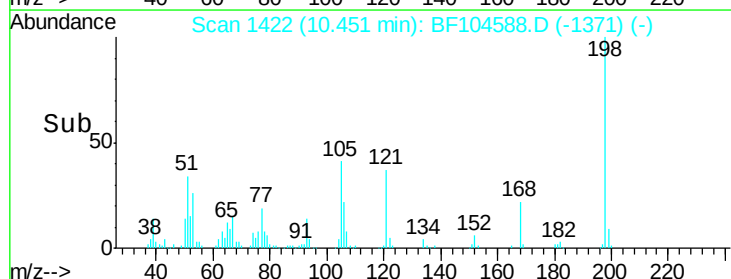
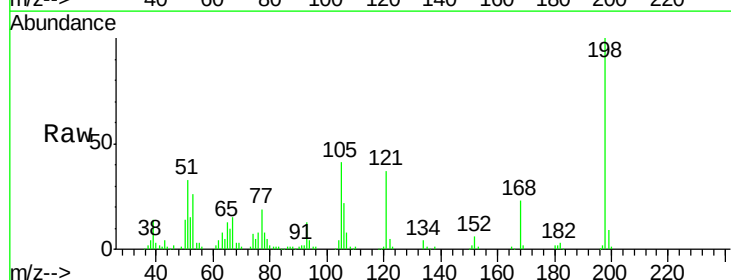
Manual Integrations
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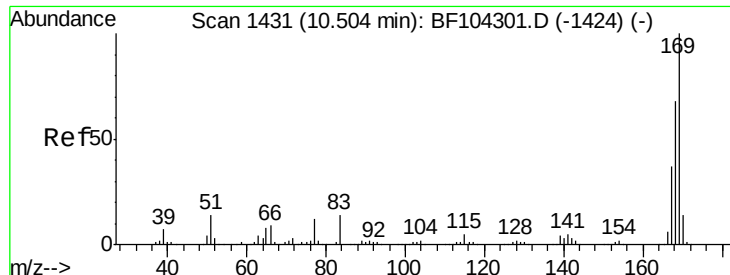
Sohil
4/19/2018 12:42:45 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 53.932 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	124166		
51	33.5		37.7	77.7#
105	41.3		36.3	76.3





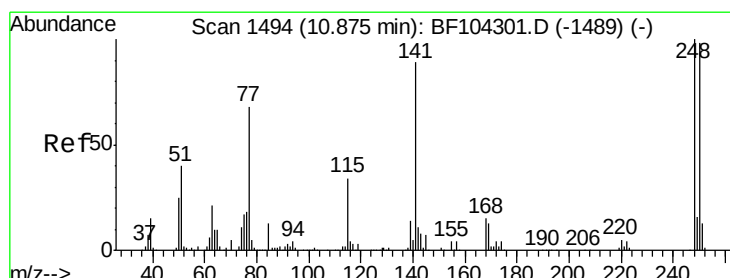
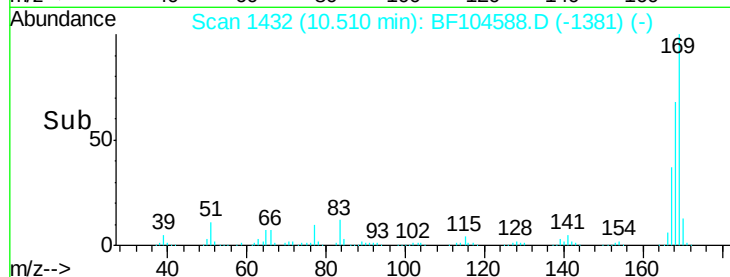
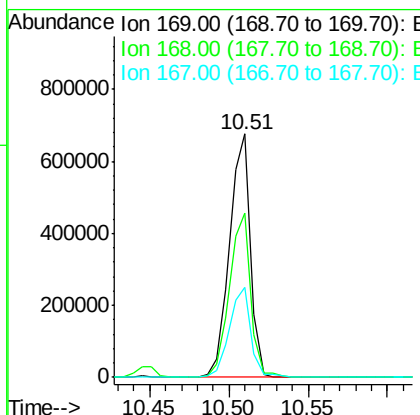
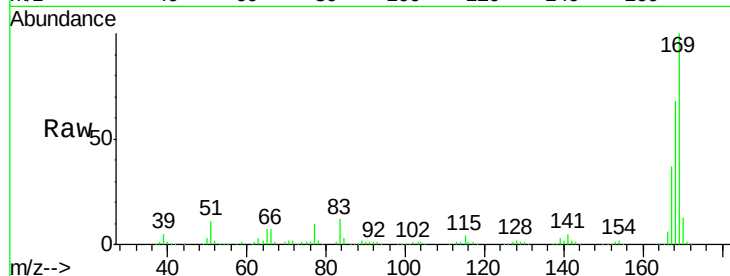
#65
 n-Nitrosodiphenylamine
 Concen: 38.384 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.4	81.6
167	36.7	29.8	44.6

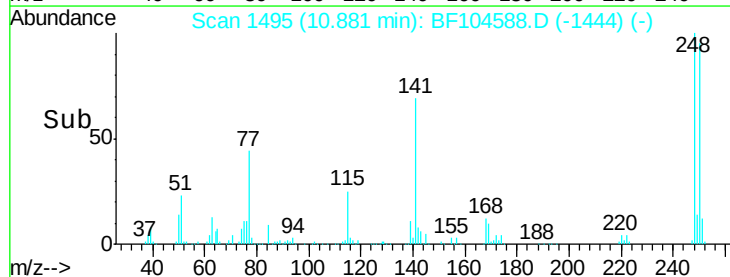
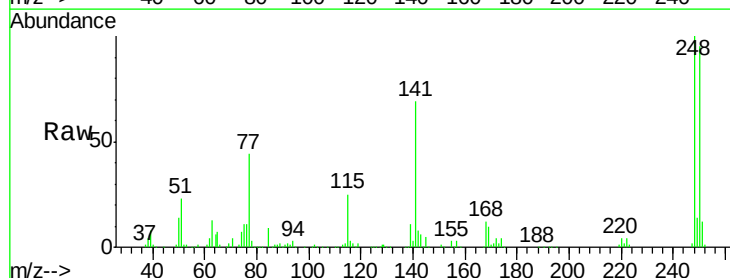
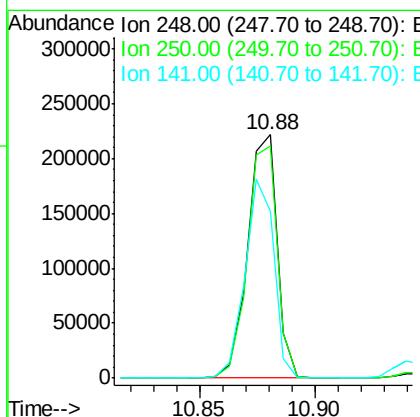
Manual Integrations
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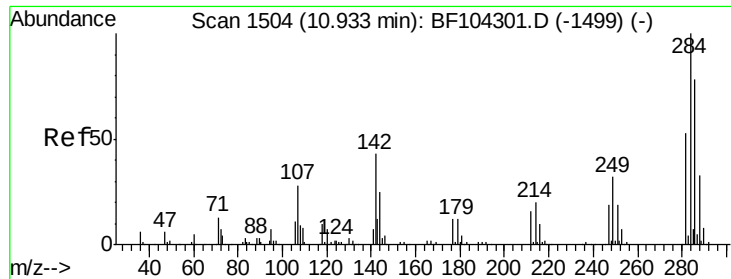
Sohil
 4/19/2018 12:42:45 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.202 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	76.9	115.3
141	68.6	74.4	111.6#





#67

Hexachlorobenzene

Concen: 40.348 ng

RT: 10.95 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

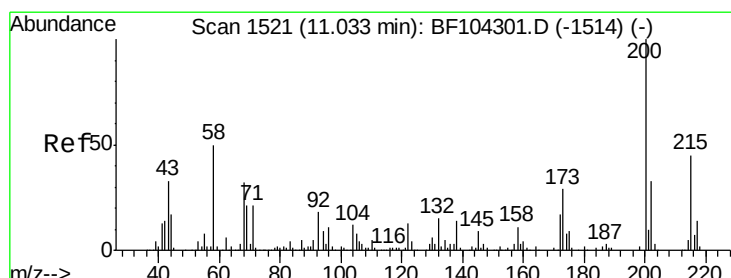
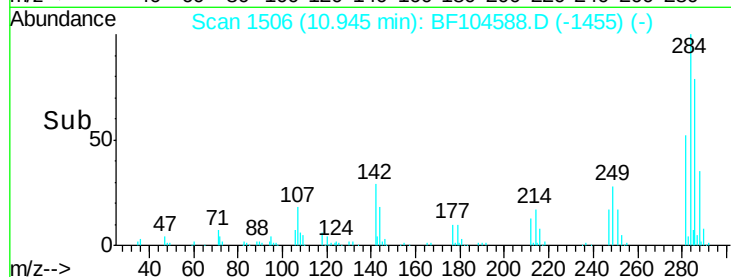
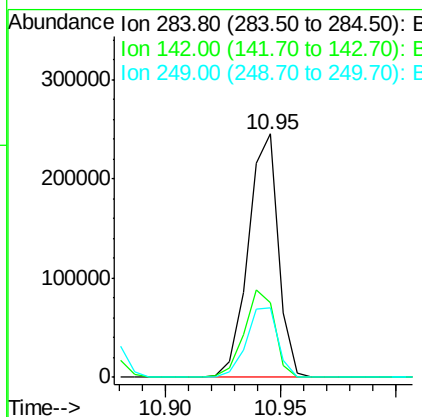
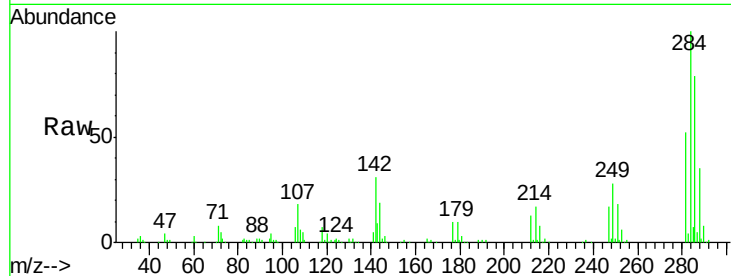
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	223834		
142	30.6	34.6	52.0	
249	28.3	24.8	37.2	

Manual Integrations
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#68

Atrazine

Concen: 39.865 ng

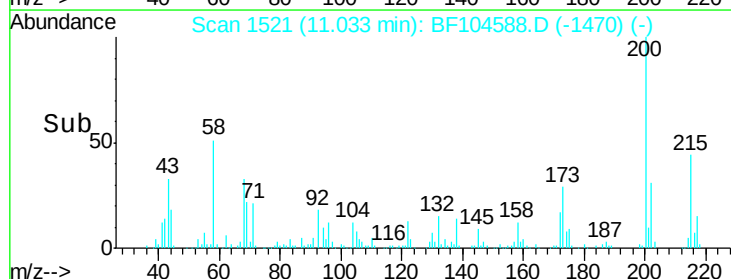
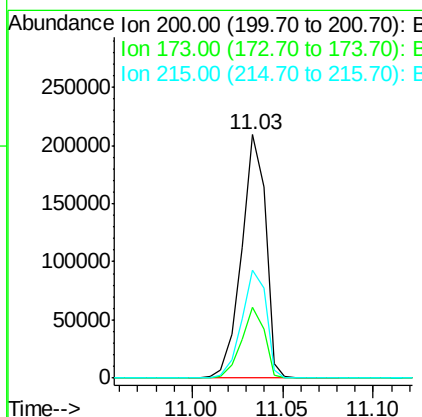
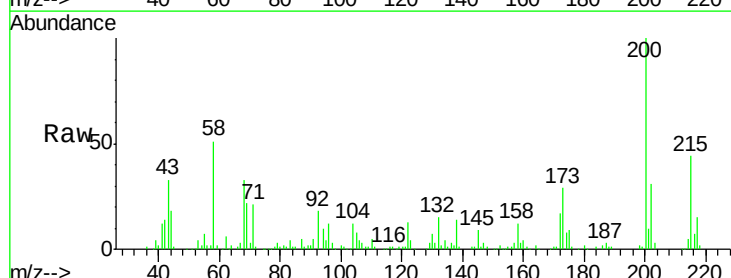
RT: 11.03 min Scan# 1521

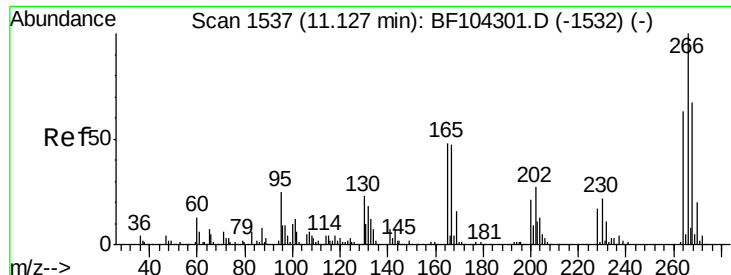
Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	193386		
173	29.1	8.6	48.6	
215	44.3	25.1	65.1	





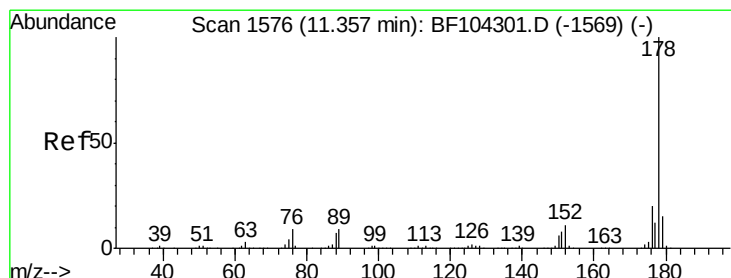
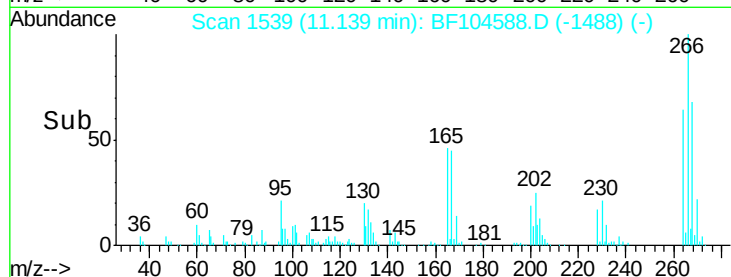
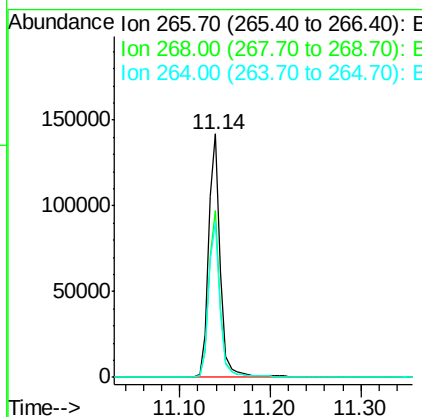
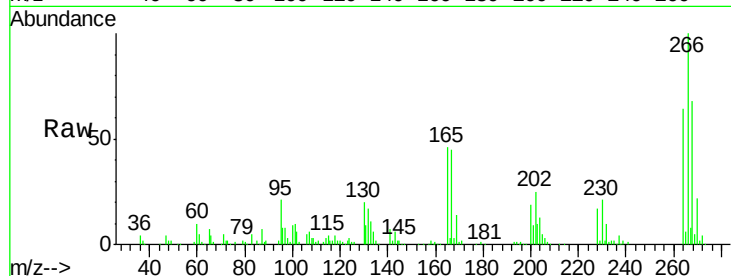
#69
 Pentachlorophenol
 Concen: 38.119 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.4	51.1	76.7
264	63.9	49.5	74.3

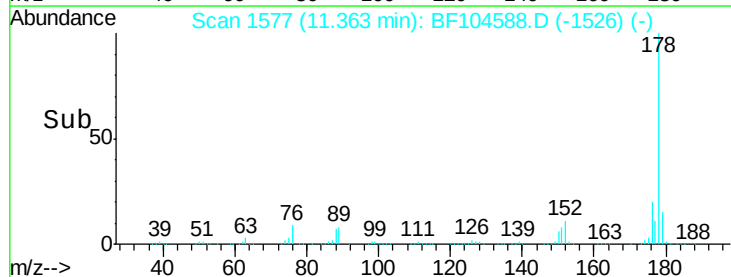
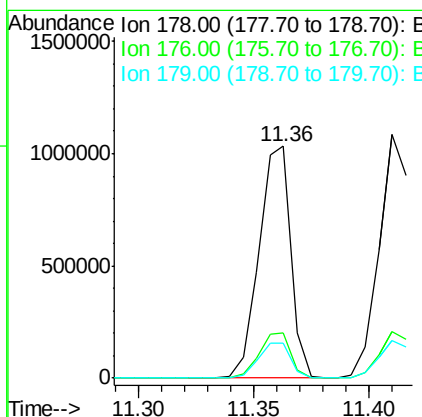
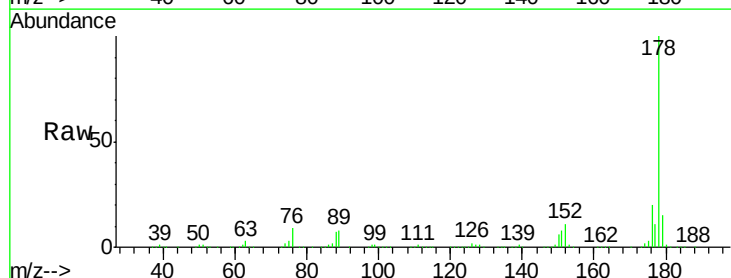
Manual Integrations
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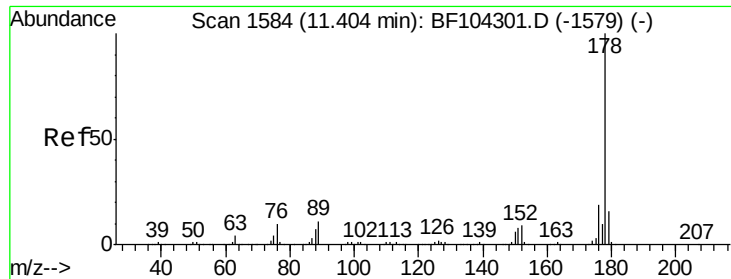
Sohil
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#70
 Phenanthrene
 Concen: 38.502 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.4	13.0	19.6





#71
 Anthracene
 Concen: 38.204 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

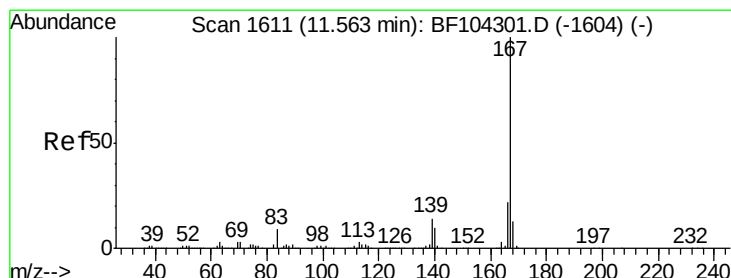
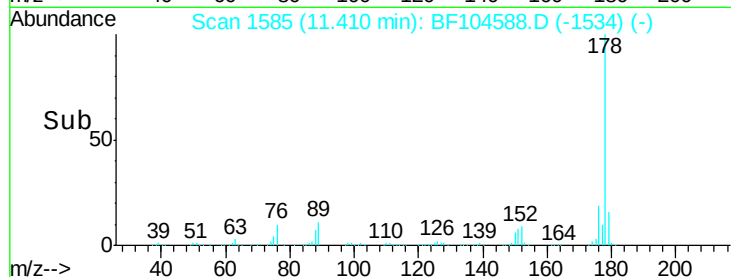
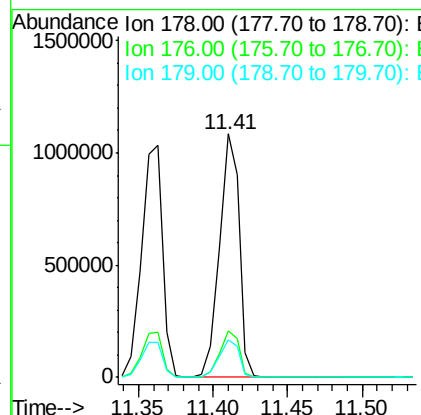
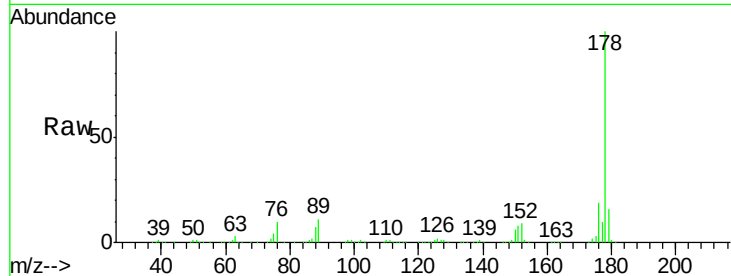
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1002446

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.6	12.6	19.0

Manual Integrations
 APPROVED

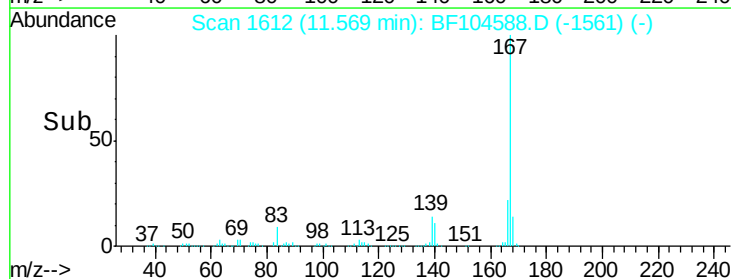
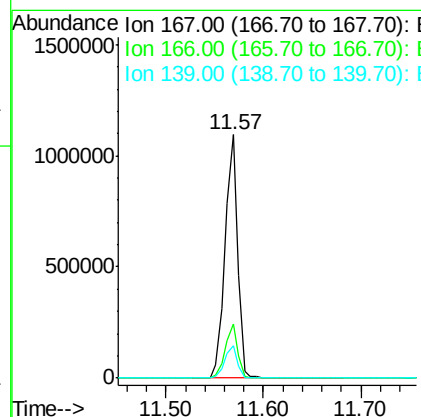
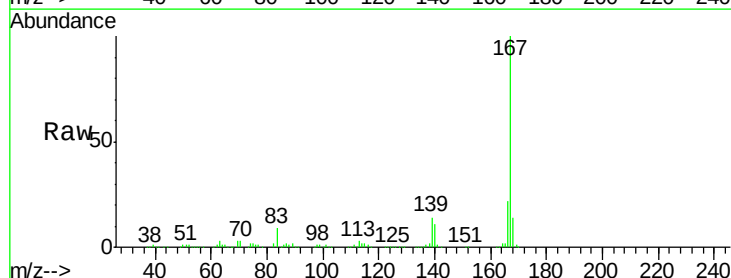
Sohil
 4/19/2018 12:42:45 PM

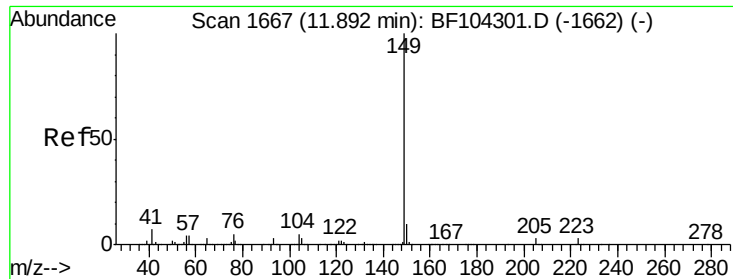


#72
 Carbazole
 Concen: 38.235 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion:167 Resp: 980349

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.708 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1181038

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

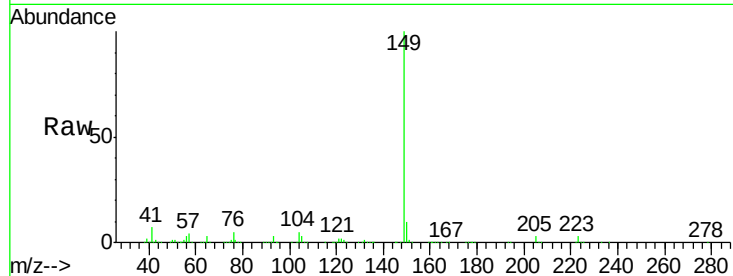
104 5.0 3.8 5.8

Manual Integrations

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Sohil

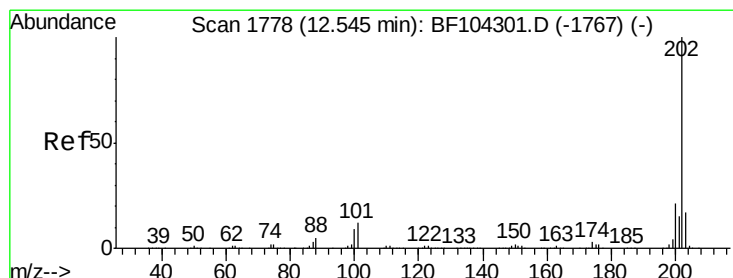
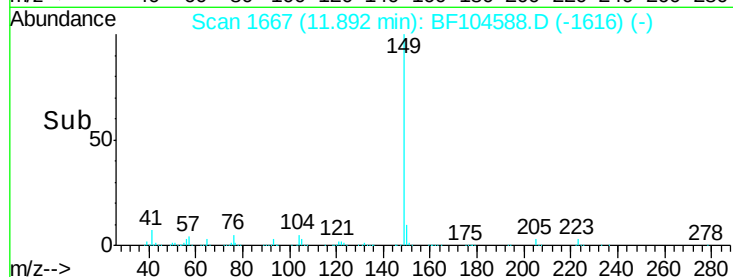
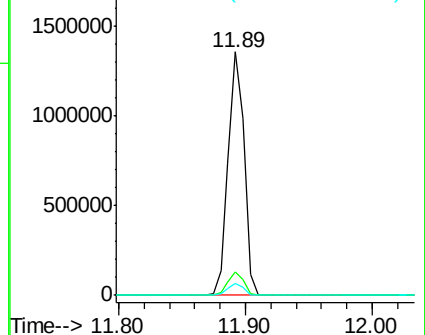
4/19/2018 12:42:45 PM



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: 37.760 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

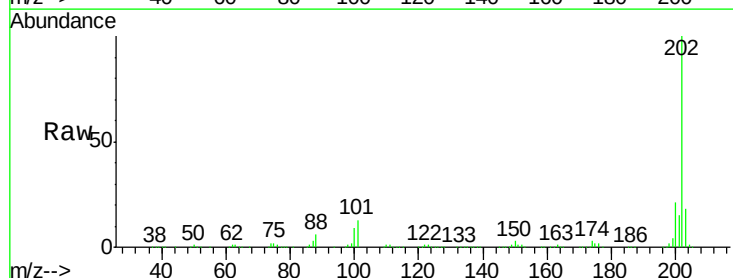
Tgt Ion:202 Resp: 1018372

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.1

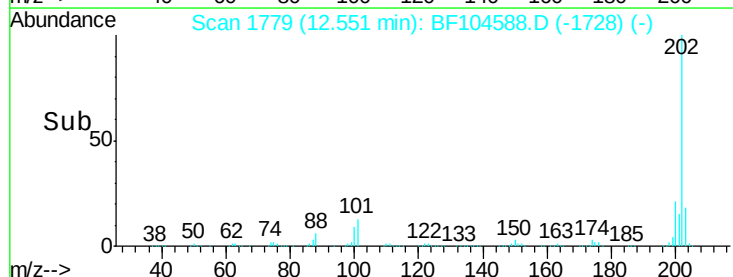
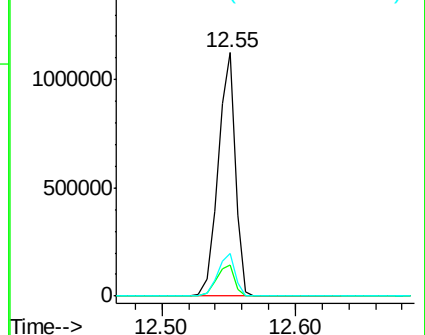
203 17.6 0.0 38.1

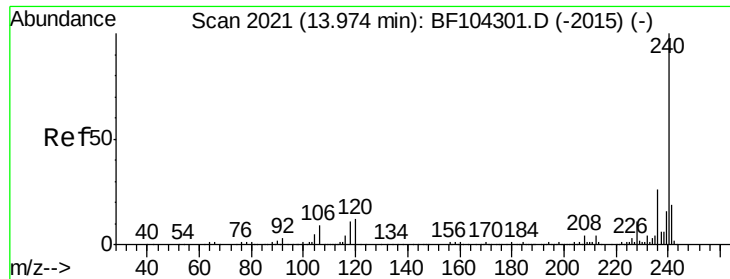


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

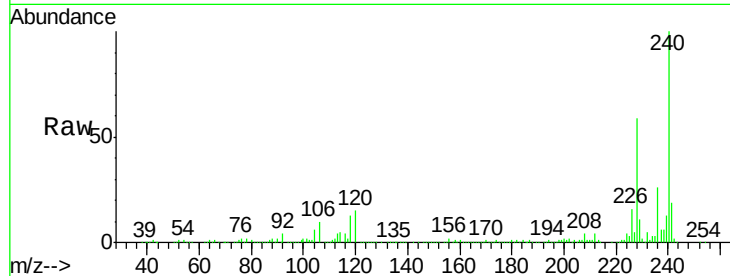
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.6	9.5	14.3#
236	26.0	20.7	31.1

Manual Integrations
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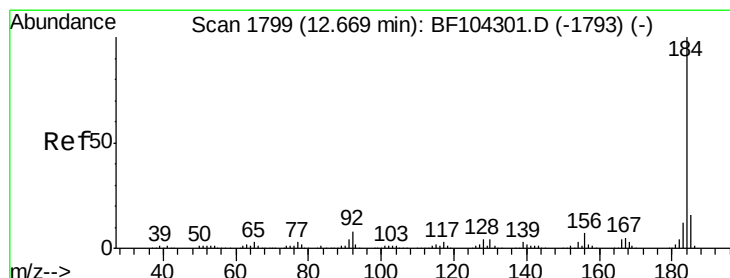
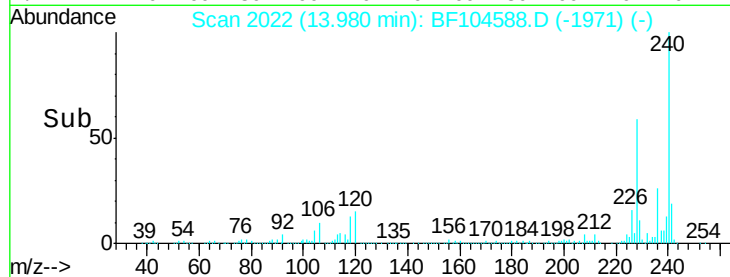
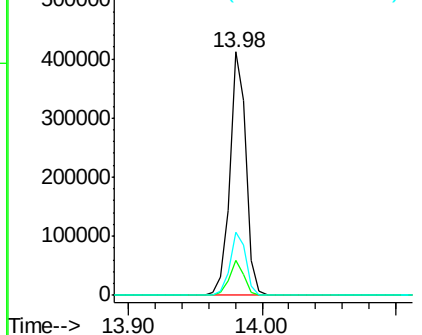
Sohil
4/19/2018 12:42:45 PM



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: 41.502 ng

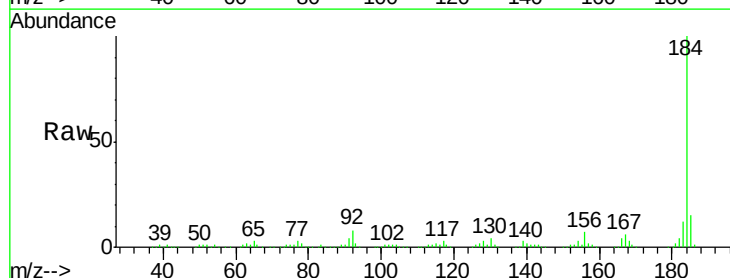
RT: 12.67 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

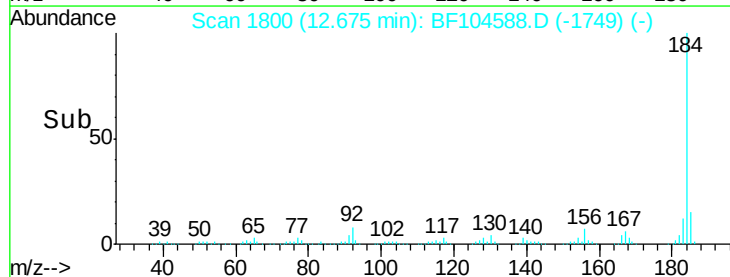
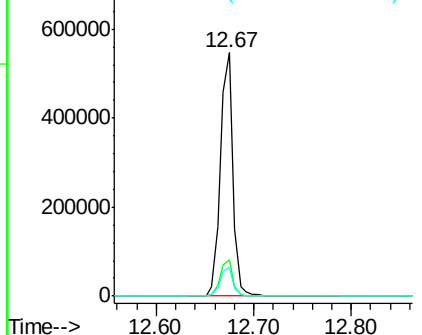
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.9	9.3	13.9

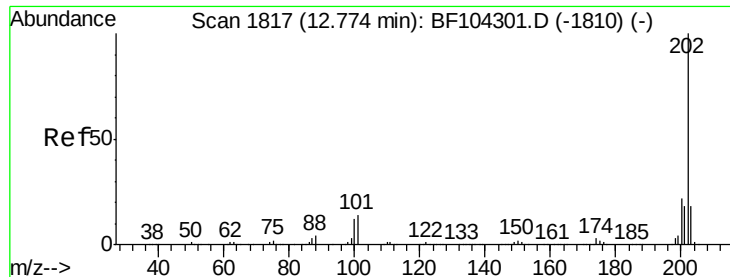


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





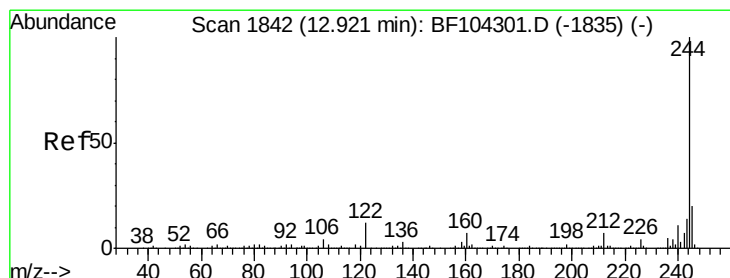
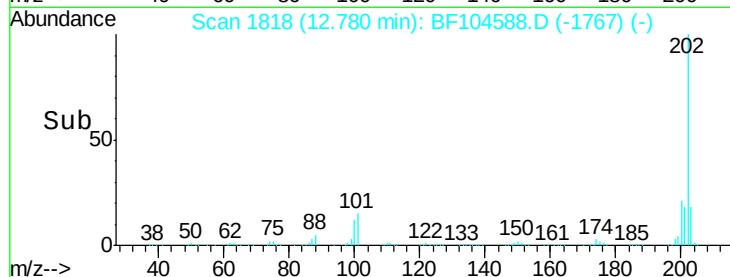
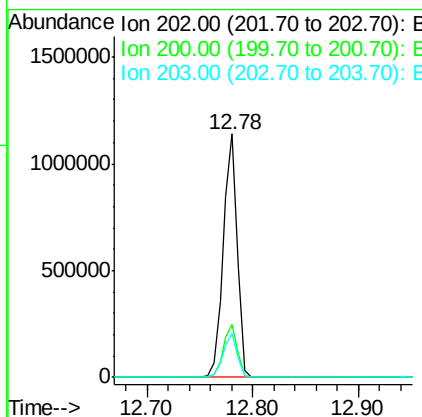
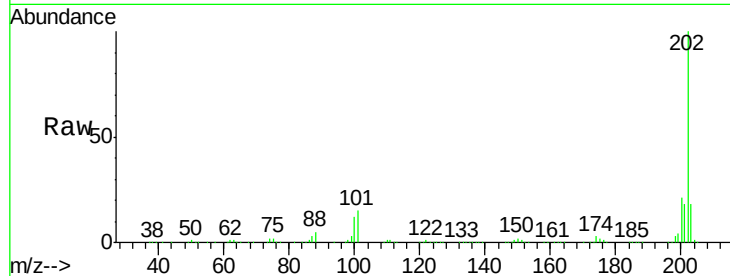
#77
Pvrene
Concen: 40.282 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.8	14.3	21.5

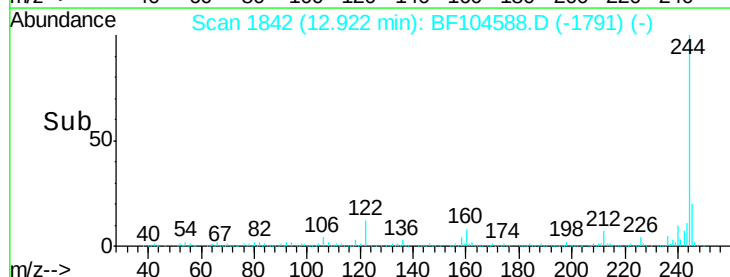
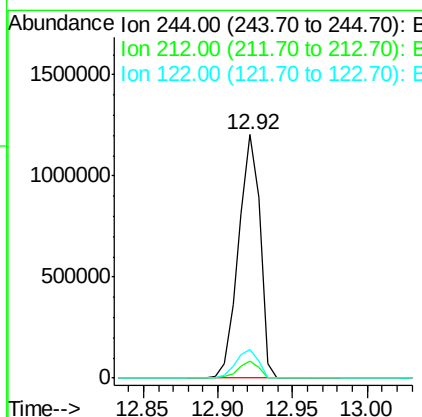
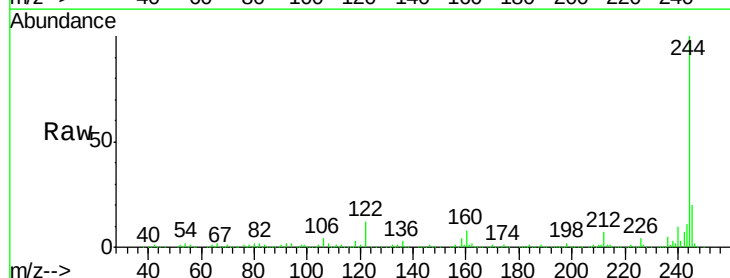
Manual Integrations
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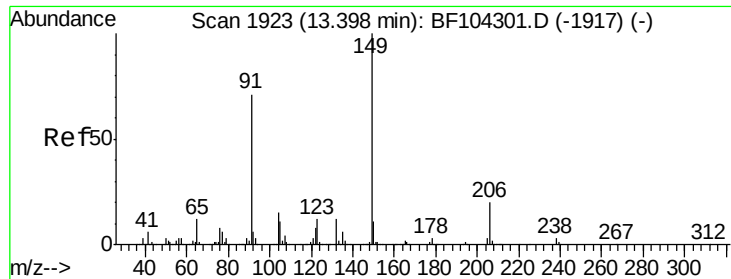
Sohil
4/19/2018 12:42:45 PM



#78
Terphenyl-d14
Concen: 78.582 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.8	11.0	16.4





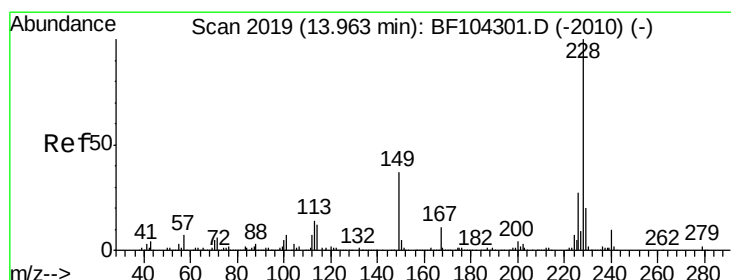
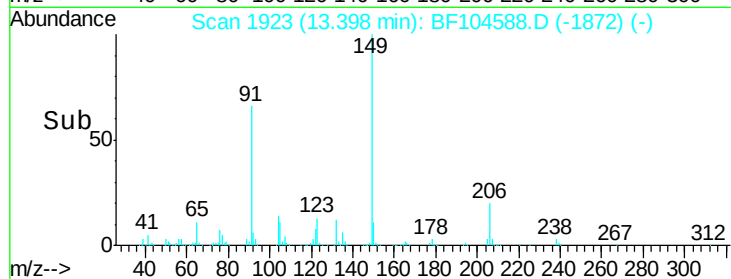
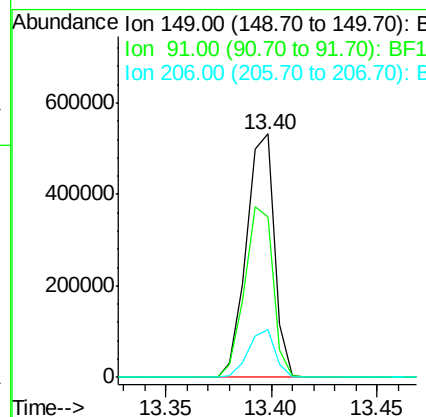
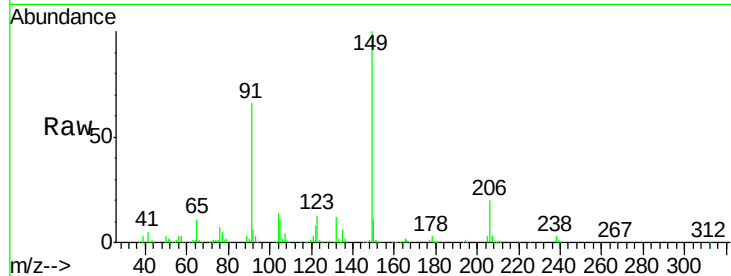
#79
Butylbenzylphthalate
Concen: 39.951 ng
RT: 13.40 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.8	56.8	85.2
206	19.5	14.1	21.1

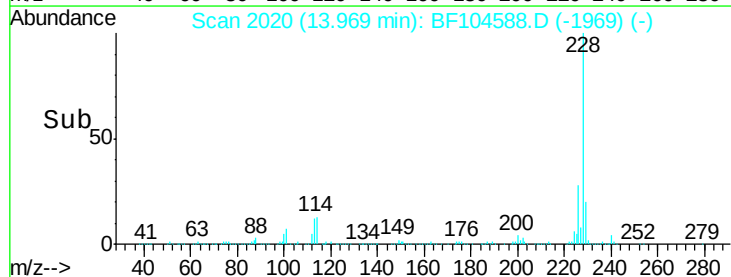
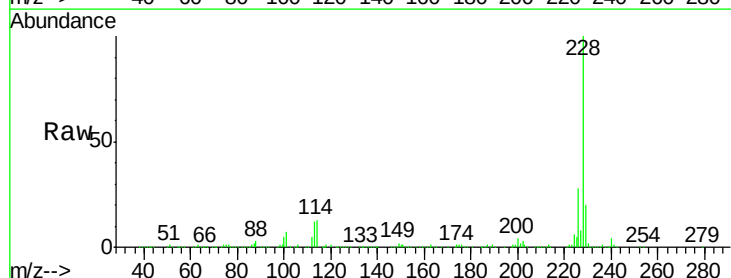
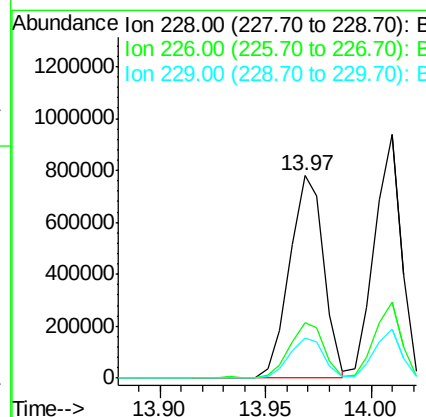
Manual Integrations
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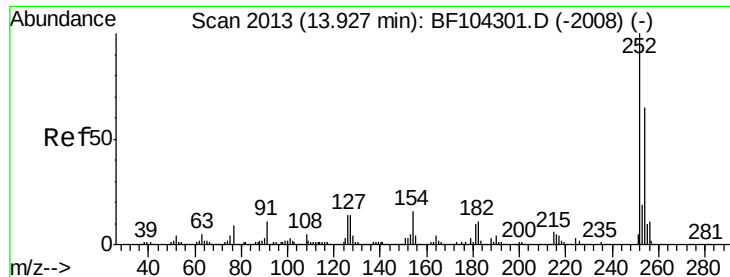
Sohil
4/19/2018 12:42:45 PM



#80
Benzo(a)anthracene
Concen: 41.738 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	20.1	15.8	23.6





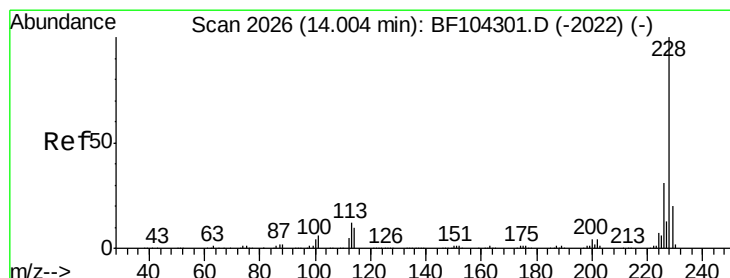
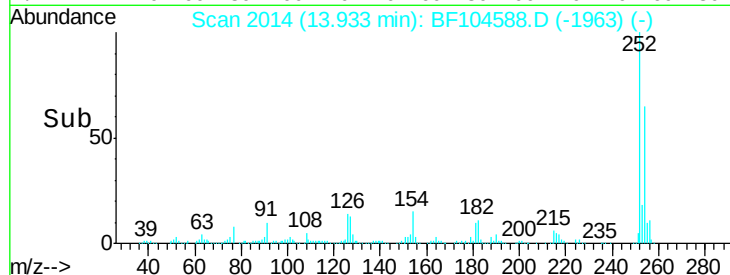
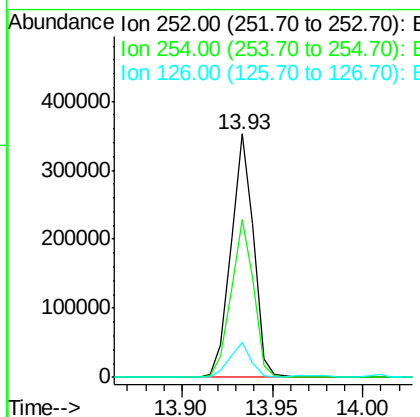
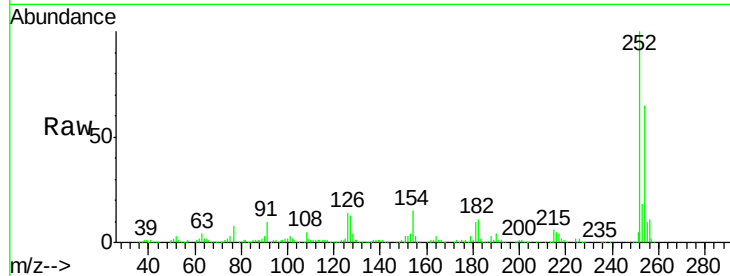
#81
 3,3'-Dichlorobenzidine
 Concen: 39.031 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.8	50.4	75.6
126	14.1	11.3	16.9

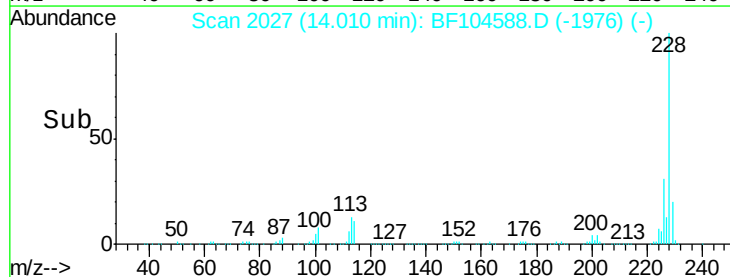
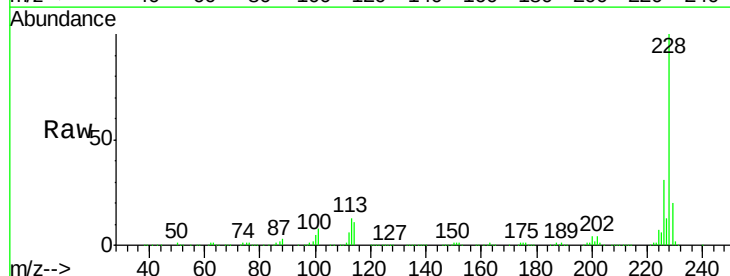
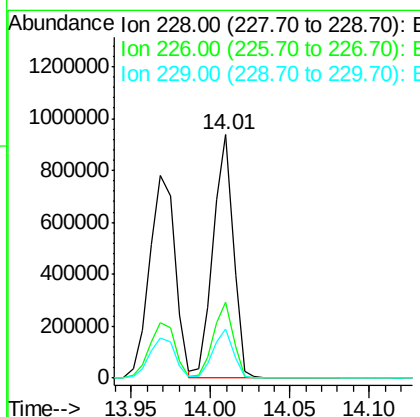
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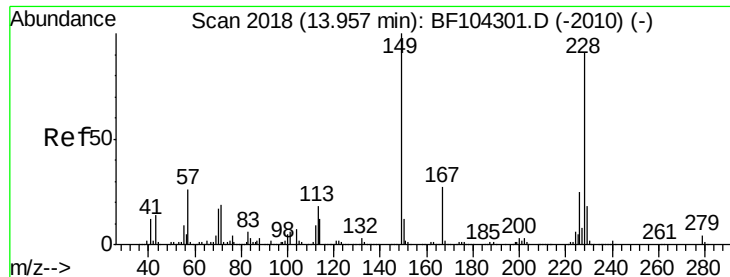
Sohil
 4/19/2018 12:42:45 PM



#82
 Chrysene
 Concen: 38.774 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.4	25.0	37.6
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.712 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

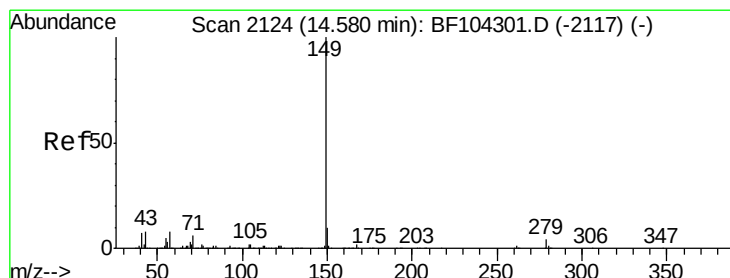
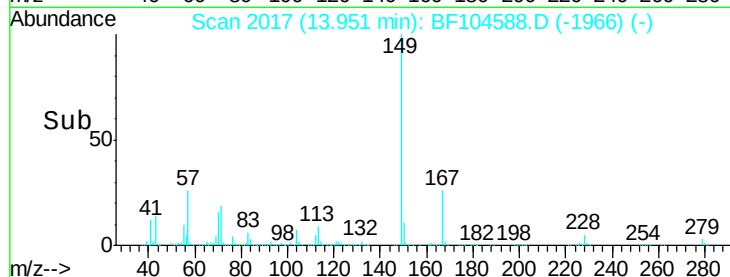
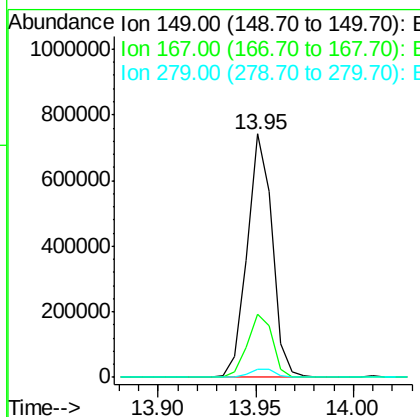
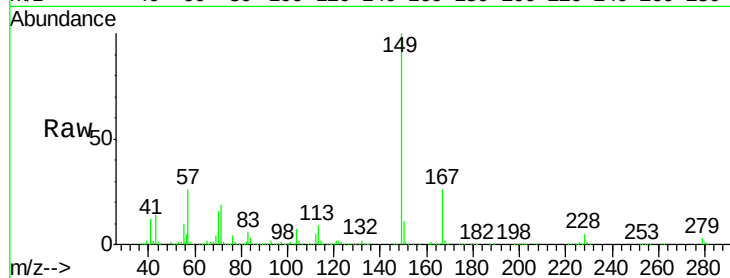
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	659073
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.3	31.9
279	3.2	3.0	4.4

Manual Integrations
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Sohil
4/19/2018 12:42:45 PM



#84

Di-n-octyl phthalate

Concen: 37.297 ng

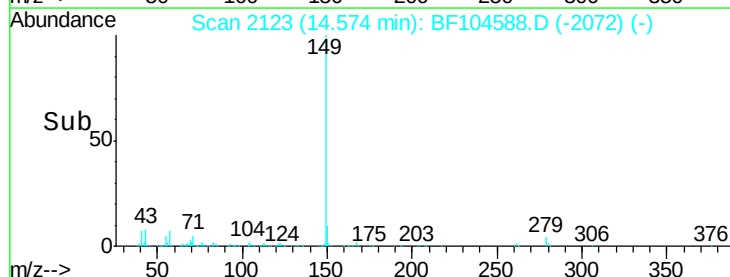
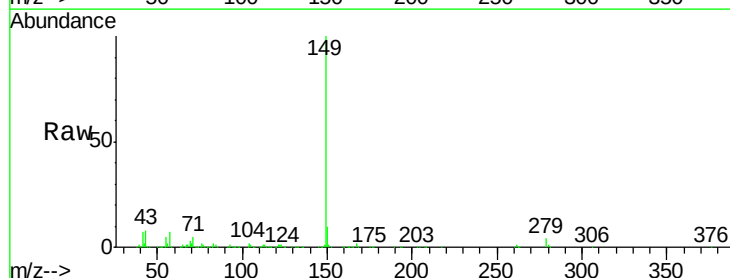
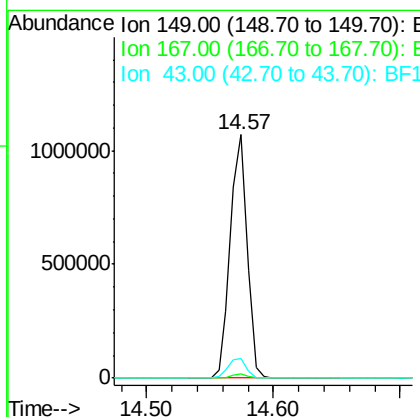
RT: 14.57 min Scan# 2123

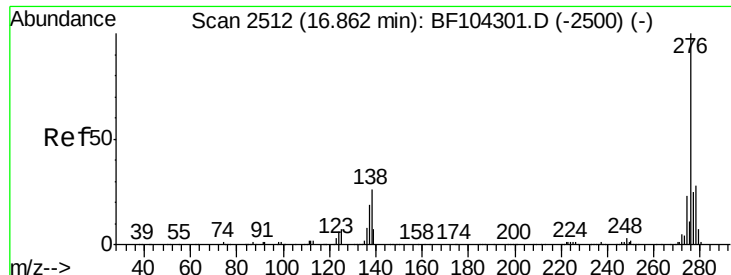
Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Tgt Ion:	149	Resp:	984701
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.6	8.4	12.6





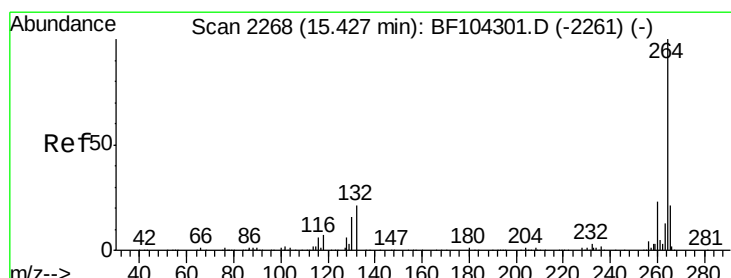
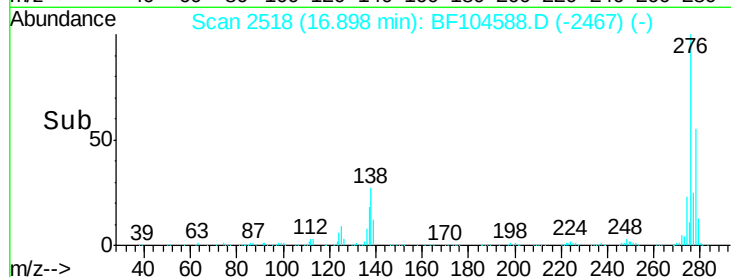
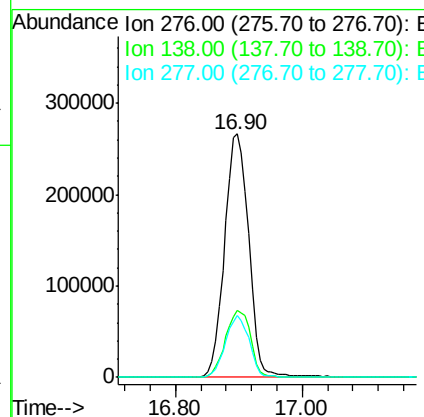
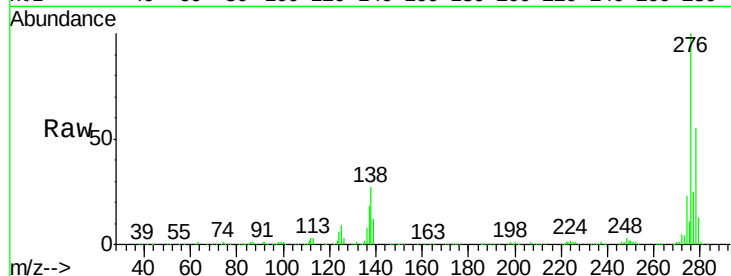
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.504 ng
 RT: 16.90 min Scan# 2518
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.6	25.0	37.6
277	25.0	20.1	30.1

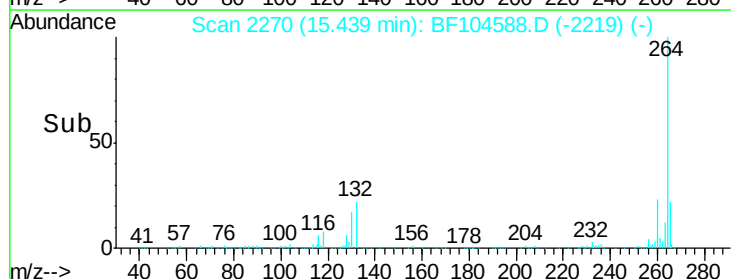
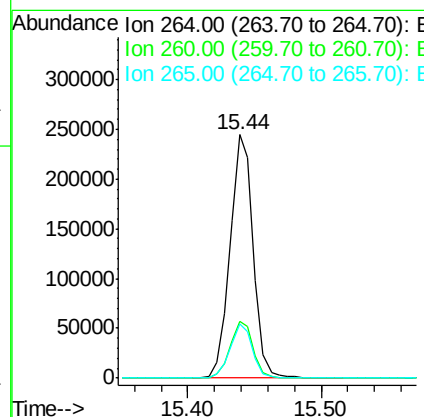
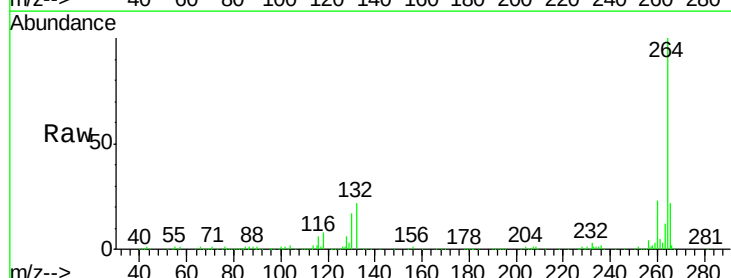
Manual Integrations
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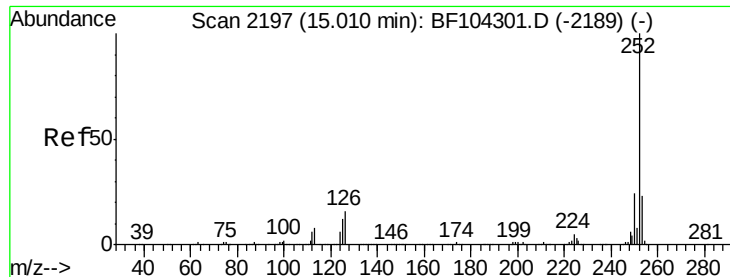
Sohil
 4/19/2018 12:42:45 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.1	17.5	26.3





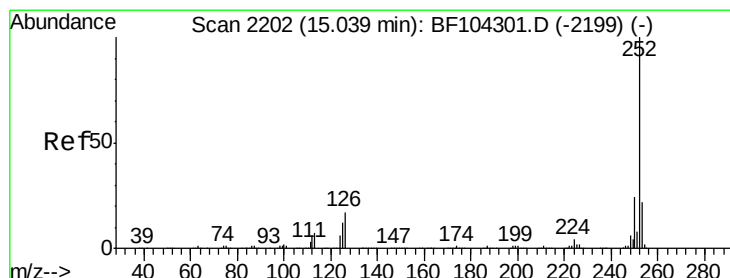
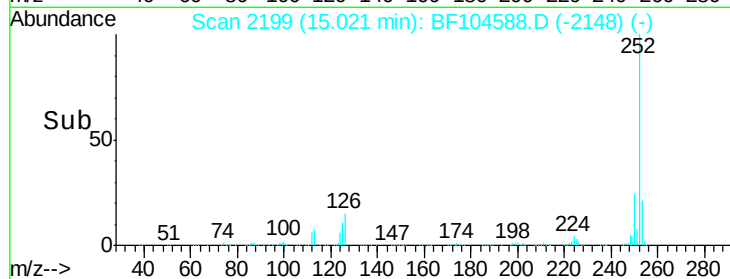
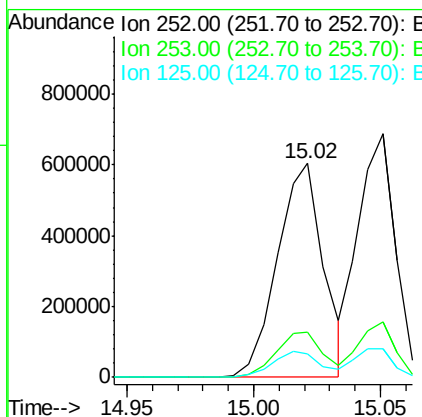
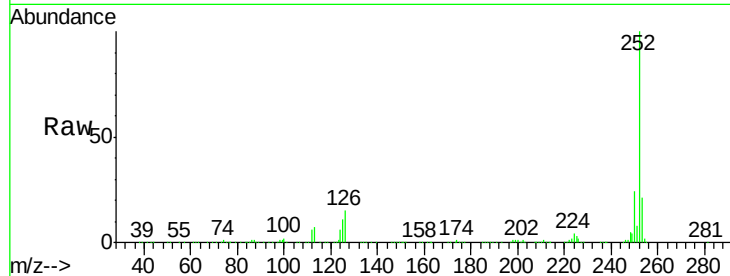
#87
Benzo(b)fluoranthene
Concen: 40.617 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	11.3	9.0	13.6

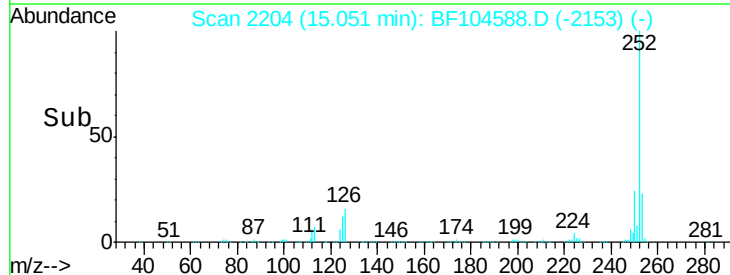
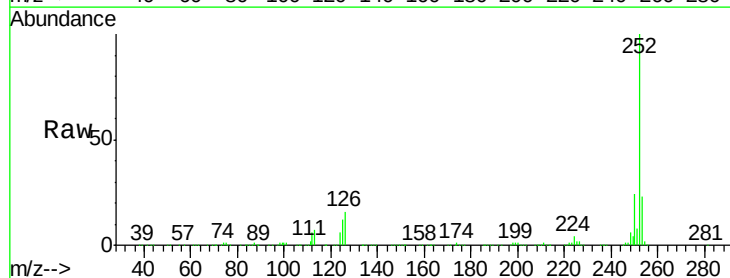
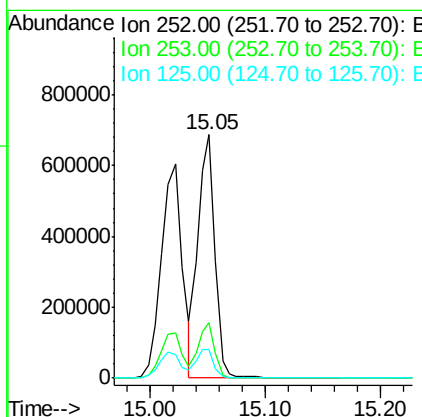
Manual Integrations
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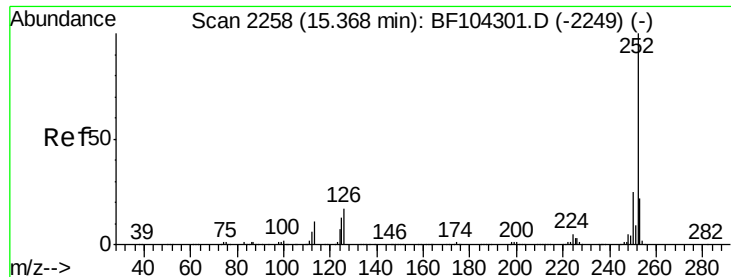
Sohil
4/19/2018 12:42:45 PM



#88
Benzo(k)fluoranthene
Concen: 40.084 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	11.9	10.2	15.2





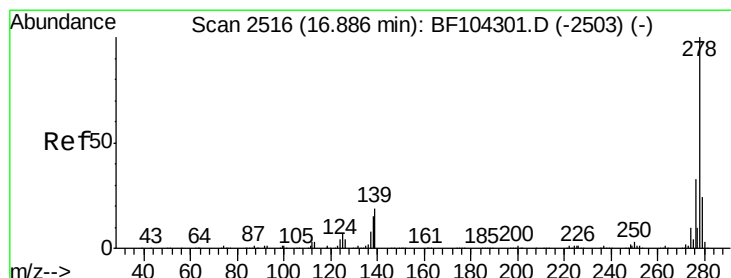
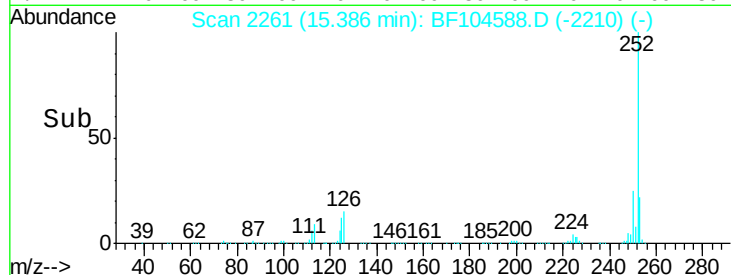
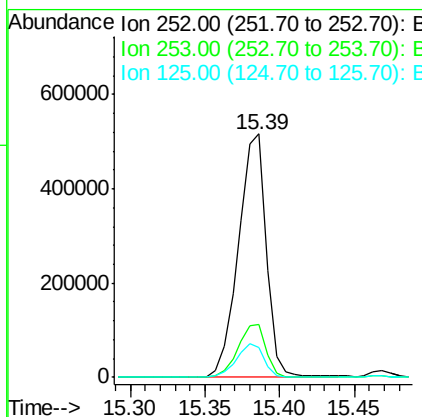
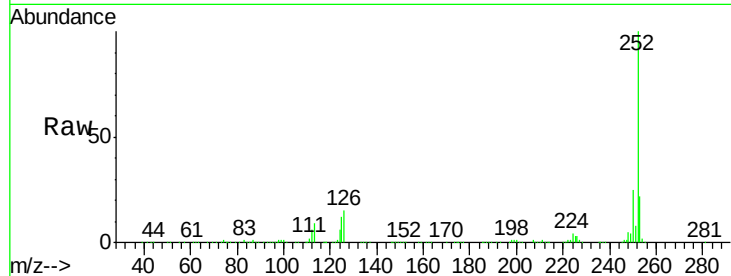
#89
Benzo(a)pyrene
Concen: 40.032 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	12.4	9.8	14.6

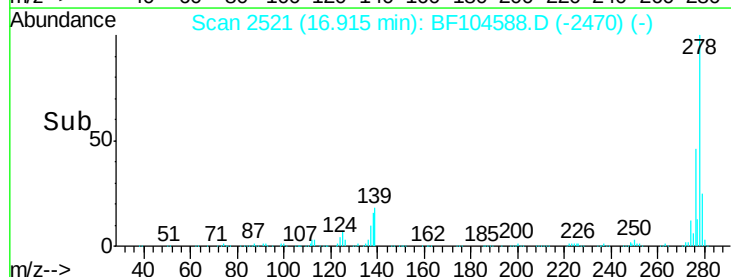
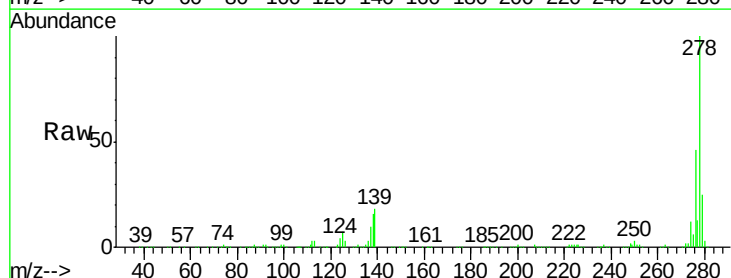
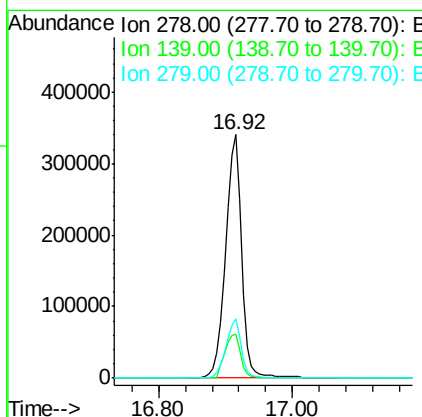
Manual Integrations
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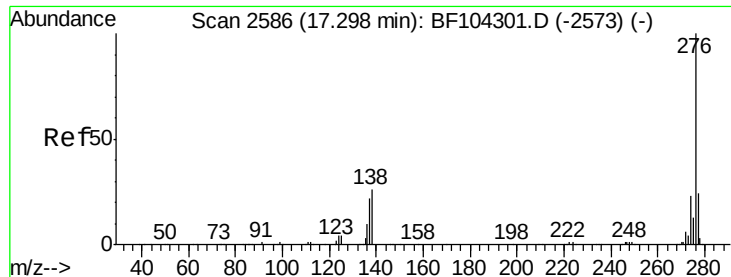
Sohil
4/19/2018 12:42:45 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.170 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	24.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.393 ng
 RT: 17.34 min Scan# 2593
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	24.1	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 4/19/2018 12:42:45 PM

