

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104002.D
 Acq On : 28 Mar 2018 11:28
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:35:56 PM

Quant Time: Mar 28 12:33:39 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 12:06:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	122966	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	504401	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	240085	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	445736	20.00	ng	0.00
75) Chrysene-d12	14.16	240	363528	20.00	ng	0.00
86) Perylene-d12	15.70	264	374743	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	630051	77.93	ng	0.00
7) Phenol-d6	6.60	99	763202	77.16	ng	0.00
23) Nitrobenzene-d5	7.53	82	677109	93.61	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	218744	105.97	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1234610	82.03	ng	0.00
78) Terphenyl-d14	13.09	244	1226003	78.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	133170	33.453	ng	# 89
3) Pyridine	3.62	79	347159m	31.706	ng	
4) n-Nitrosodimethylamine	3.59	42	97975m	24.268	ng	
6) Aniline	6.64	93	481825	34.115	ng	92
8) 2-Chlorophenol	6.76	128	346174	40.875	ng	97
9) Benzaldehyde	6.53	77	199478	30.698	ng	94
10) Phenol	6.62	94	416155	39.595	ng	96
11) bis(2-Chloroethyl)ether	6.70	93	365948	42.178	ng	91
12) 1,3-Dichlorobenzene	6.90	146	383837	39.793	ng	99
13) 1,4-Dichlorobenzene	6.99	146	407616	42.054	ng	98
14) 1,2-Dichlorobenzene	7.13	146	367290	40.836	ng	99
15) Benzyl Alcohol	7.11	79	258694	33.756	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	397468	32.208	ng	63
17) 2-Methylphenol	7.22	107	283065	37.533	ng	# 92
18) Hexachloroethane	7.47	117	137068	40.202	ng	94
19) n-Nitroso-di-n-propylamine	7.37	70	227650	35.914	ng	92
20) 3+4-Methylphenols	7.37	107	370751	38.736	ng	# 60
22) Acetophenone	7.38	105	494164	38.120	ng	# 97
24) Nitrobenzene	7.55	77	361235	42.540	ng	99
25) Isophorone	7.78	82	602346	35.974	ng	99
26) 2-Nitrophenol	7.86	139	192541	69.347	ng	95
27) 2,4-Dimethylphenol	7.90	122	263457	36.728	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	386264	38.096	ng	98
29) 2,4-Dichlorophenol	8.11	162	280979	43.055	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	315007	41.617	ng	99
31) Naphthalene	8.27	128	1000257	39.257	ng	99
32) Benzoic acid	8.04	122	191718m	44.570	ng	
33) 4-Chloroaniline	8.32	127	434001	40.600	ng	98
34) Hexachlorobutadiene	8.37	225	170648	41.120	ng	99
35) Caprolactam	8.70	113	90162	40.122	ng	# 74
36) 4-Chloro-3-methylphenol	8.80	107	300636	41.787	ng	96
37) 2-Methylnaphthalene	8.96	142	657660	40.702	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	296581	43.301	ng	99
40) Hexachlorocyclopentadiene	9.10	237	126126	35.686	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	191193	43.641	nq	98
43) 2,4,5-Trichlorophenol	9.29	196	227886	46.086	nq	95
45) 1,1'-Biphenyl	9.42	154	821372	41.028	nq	99
46) 2-Chloronaphthalene	9.45	162	650700	40.923	nq	99
47) 2-Nitroaniline	9.56	65	189597	51.053	nq	92
48) Acenaphthylene	9.87	152	980872	39.781	nq	100
49) Dimethylphthalate	9.72	163	757768	41.369	nq	99
50) 2,6-Dinitrotoluene	9.79	165	166167	50.486	nq	92
51) Acenaphthene	10.04	154	560693	38.297	nq	98
52) 3-Nitroaniline	9.97	138	192733	48.493	nq	94
53) 2,4-Dinitrophenol	10.07	184	61338	89.901	nq #	29
54) Dibenzofuran	10.22	168	839240	40.136	nq	99
55) 4-Nitrophenol	10.15	139	118003	40.066	nq	89
56) 2,4-Dinitrotoluene	10.20	165	217895	53.967	nq #	94
57) Fluorene	10.56	166	675030	41.603	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	169272	48.311	nq	91
59) Diethylphthalate	10.42	149	730681	40.191	nq	99
60) 4-Chlorophenyl-phenylether	10.55	204	314479	42.409	nq	95
61) 4-Nitroaniline	10.60	138	180406	47.131	nq	94
62) Azobenzene	10.70	77	665263	35.992	nq	95
64) 4,6-Dinitro-2-methylphenol	10.61	198	112836	78.178	nq	82
65) n-Nitrosodiphenylamine	10.67	169	601276	39.630	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	190975	41.729	nq	95
67) Hexachlorobenzene	11.10	284	220323	42.180	nq #	89
68) Atrazine	11.19	200	187133	39.872	nq	98
69) Pentachlorophenol	11.30	266	125442	41.772	nq	98
70) Phenanthrene	11.53	178	960638	39.398	nq	99
71) Anthracene	11.58	178	998159	40.306	nq	99
72) Carbazole	11.74	167	960903	39.921	nq	99
73) Di-n-butylphthalate	12.05	149	1148358	39.761	nq	99
74) Fluoranthene	12.72	202	1014686	40.394	nq	97
76) Benzidine	12.85	184	444997	28.701	nq	98
77) Pyrene	12.95	202	1038082	38.883	nq	100
79) Butylbenzylphthalate	13.55	149	500346	42.301	nq	97
80) Benzo(a)anthracene	14.14	228	907587	39.441	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	300681	39.064	nq	97
82) Chrysene	14.19	228	887203	40.446	nq	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	623927	36.924	nq	100
84) Di-n-octyl phthalate	14.73	149	1107000	45.031	nq #	95
85) Indeno(1,2,3-cd)pyrene	17.29	276	942833	49.218	nq	96
87) Benzo(b)fluoranthene	15.24	252	880100	37.174	nq	99
88) Benzo(k)fluoranthene	15.27	252	868024	38.141	nq	99
89) Benzo(a)pyrene	15.63	252	836323	38.946	nq	99
90) Dibenzo(a,h)anthracene	17.30	278	776354	41.753	nq	97
91) Benzo(g,h,i)perylene	17.77	276	780841	43.166	nq	95

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

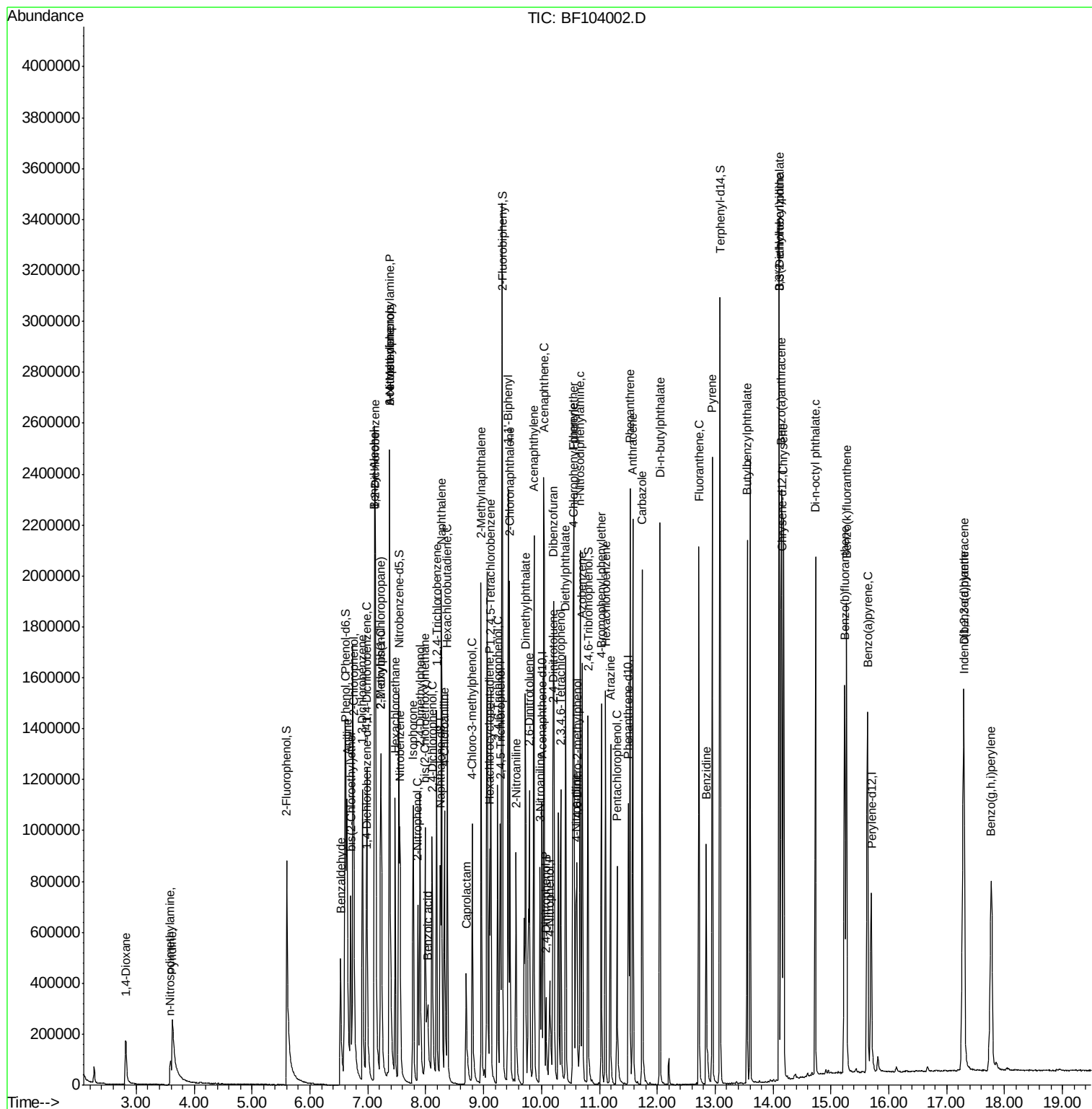
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104002.D
Acq On    : 28 Mar 2018  11:28
Operator  : JU/SJ
Sample    : SSTDICCC040
Misc      :
ALS Vial  : 5      Sample Multiplier: 1
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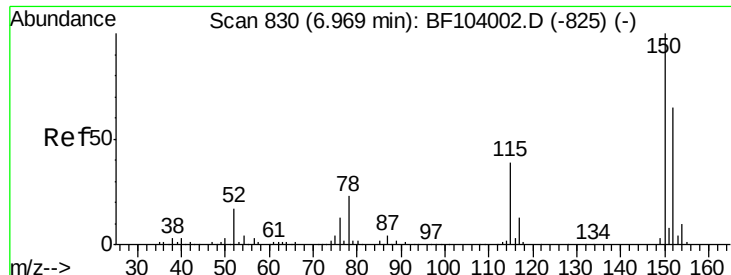
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

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3/29/2018 5:35:56 PM

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#1

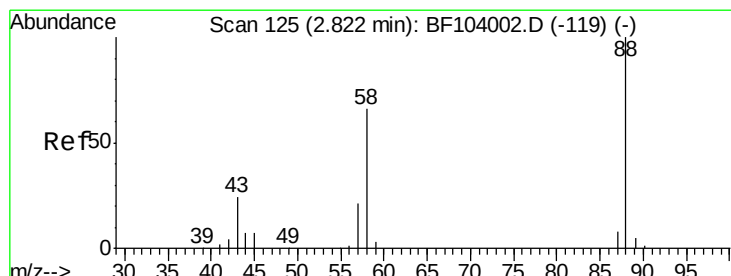
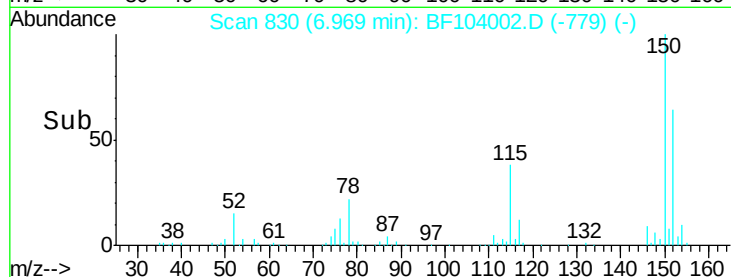
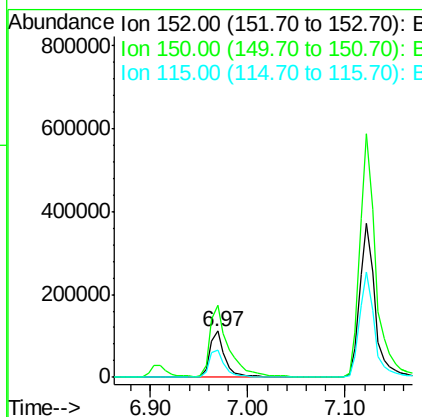
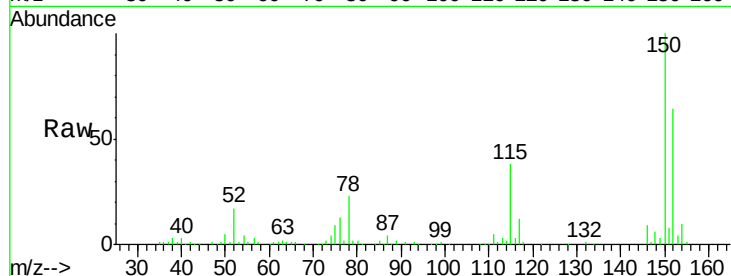
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	59.6	50.1	75.1

Manual Integrations
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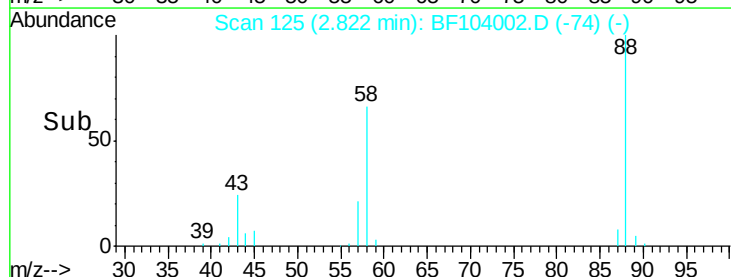
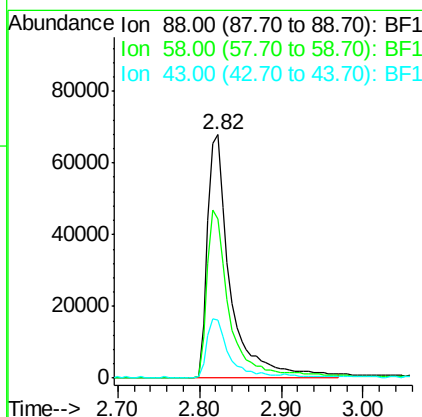
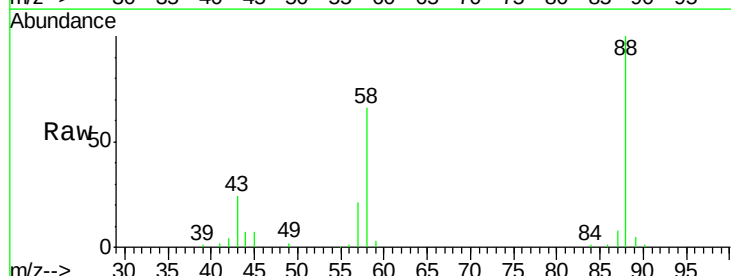
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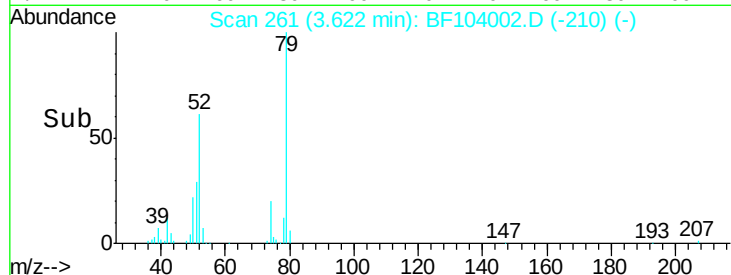
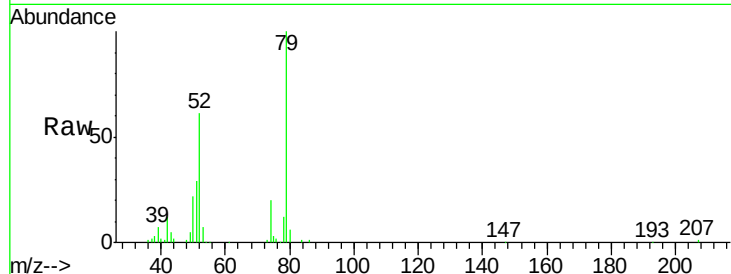
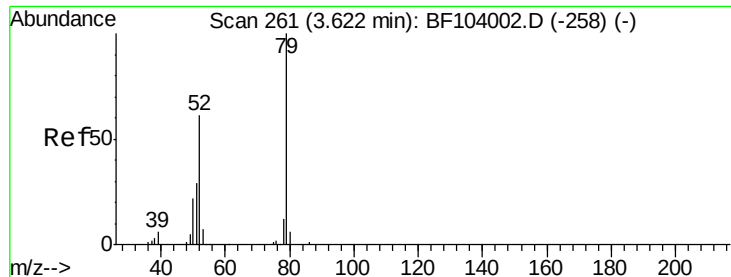


#2

1,4-Dioxane
Concen: 33.453 ng
RT: 2.82 min Scan# 125
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.6	62.6	93.8
43	23.8	24.6	37.0





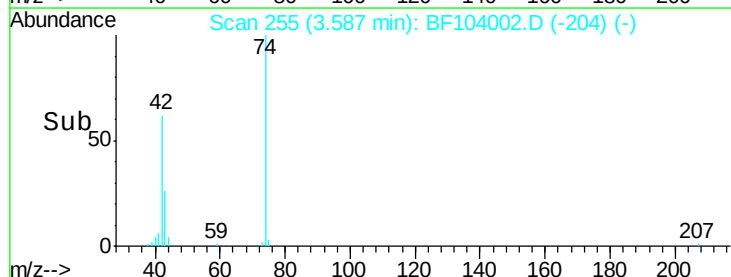
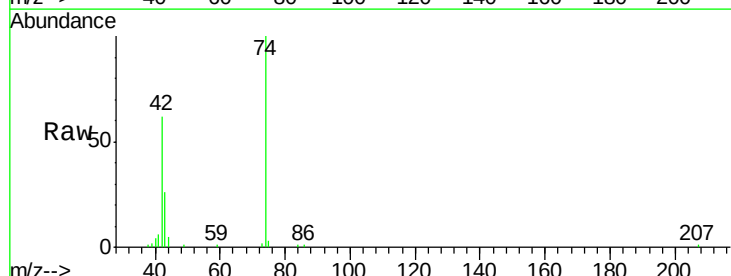
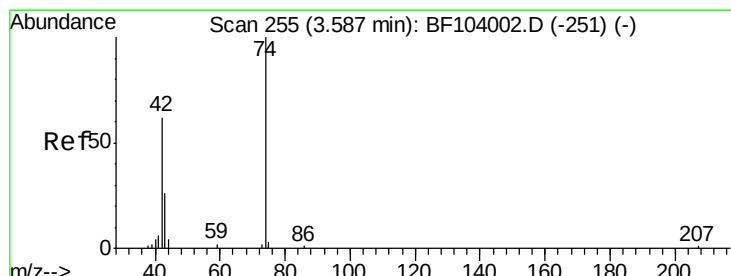
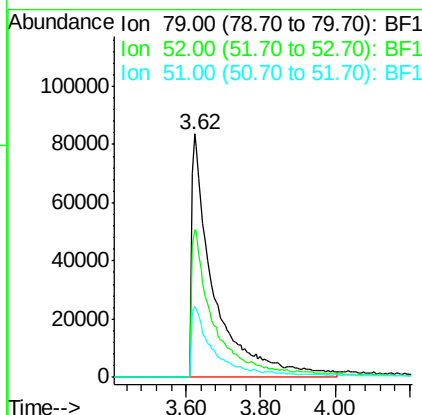
#3
Pvridine
Concen: 31.706 ng m
RT: 3.62 min Scan# 261
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tot Ion	Ratio	Lower	Upper
79	100		
52	60.7	59.8	89.6
51	29.3	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

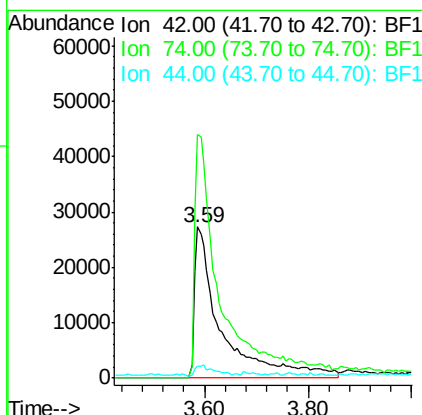
Manual Integrations
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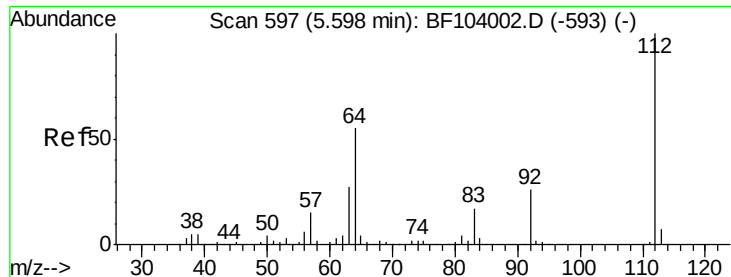
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#4
n-Nitrosodimethylamine
Concen: 24.268 ng m
RT: 3.59 min Scan# 255
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Lower	Upper
42	100		
74	160.9	104.9	157.3
44	8.3	6.9	10.3





#5

2-Fluorophenol

Concen: 77.932 ng

RT: 5.60 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF104002.D

Acq: 28 Mar 2018 11:28

Instrument :

BNA_F

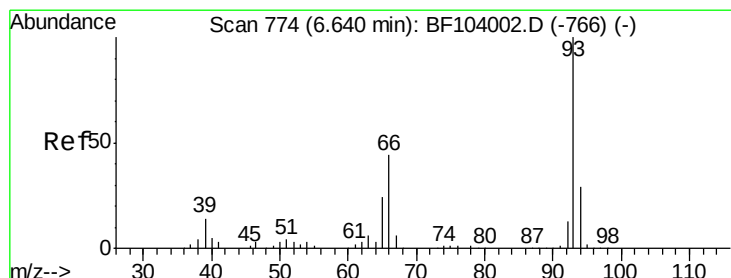
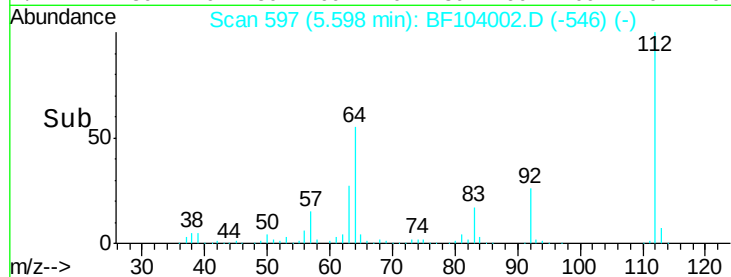
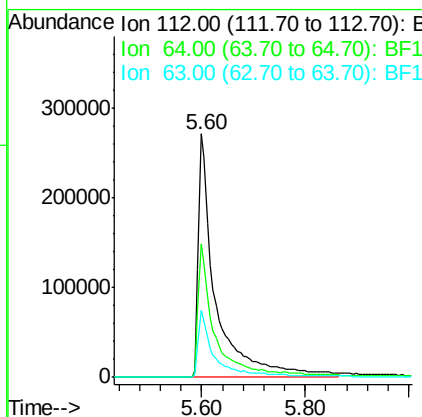
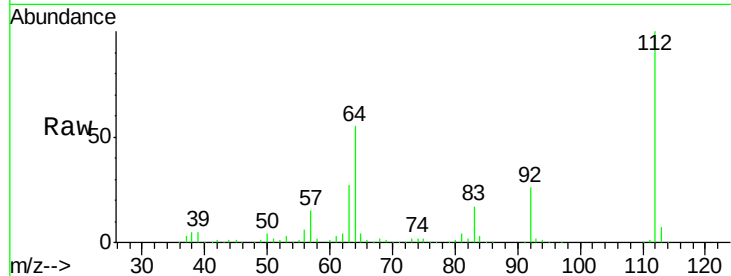
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	630051
Ion Ratio	Lower	Upper	
112	100		
64	55.1	47.9	71.9
63	27.4	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 34.115 ng

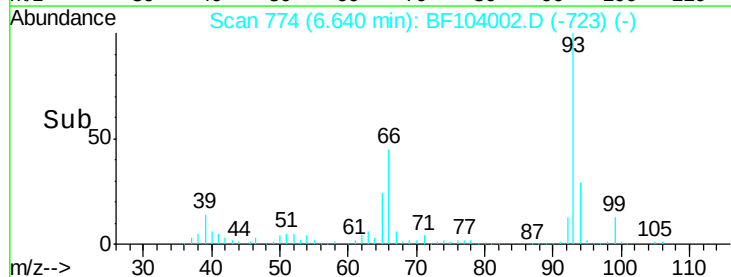
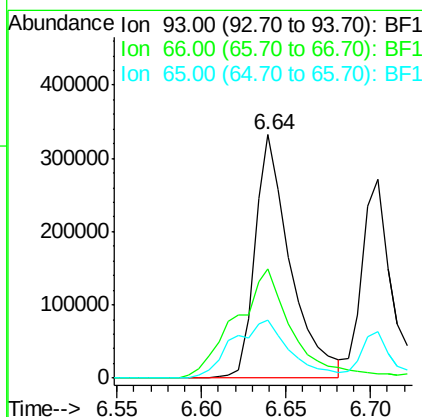
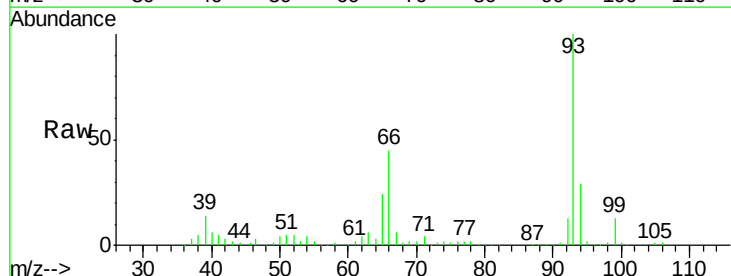
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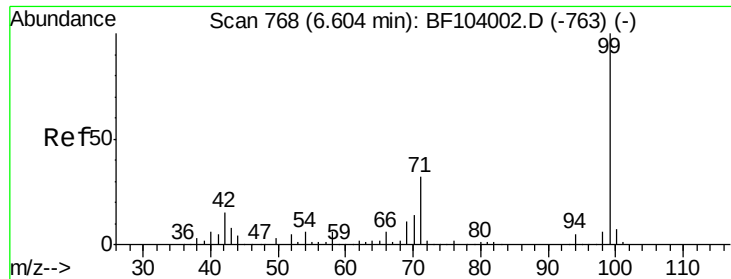
Delta R.T. 0.00 min

Lab File: BF104002.D

Acq: 28 Mar 2018 11:28

Tgt Ion:	93	Resp:	481825
Ion Ratio	Lower	Upper	
93	100		
66	45.1	32.2	48.2
65	23.9	16.4	24.6





#7

Phenol-d6

Concen: 77.162 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF104002.D

Acq: 28 Mar 2018 11:28

Instrument :

BNA_F

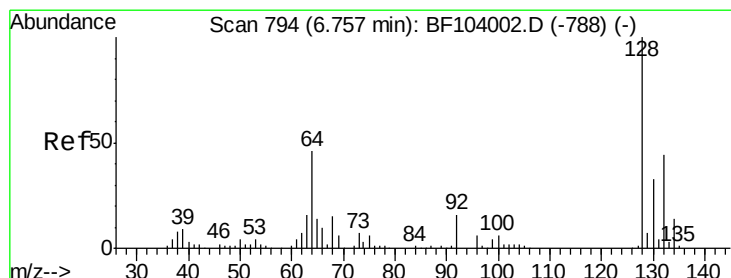
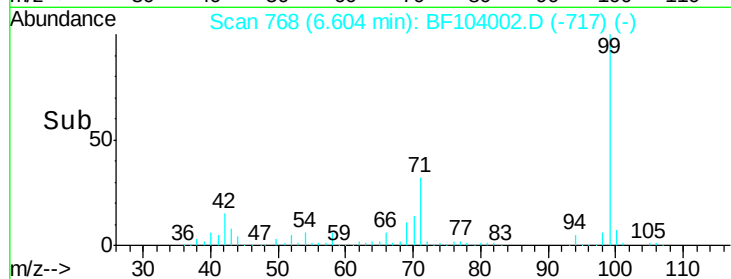
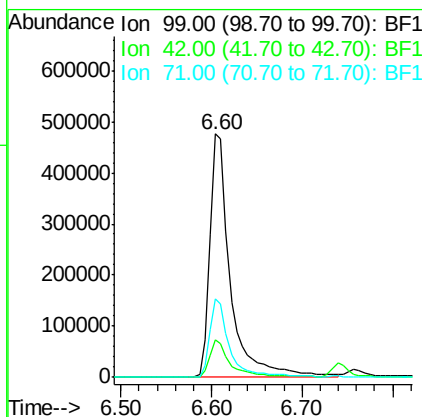
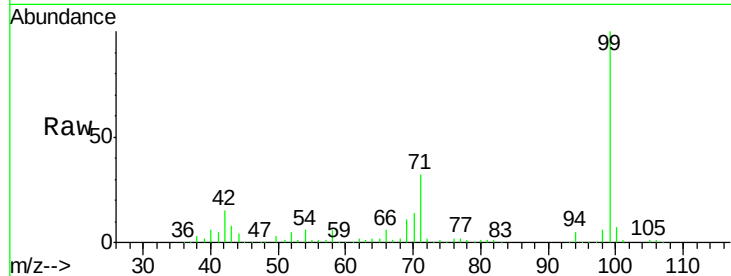
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	763202
Ion Ratio	Lower	Upper	
99	100		
42	15.3	14.5	21.7
71	32.0	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.875 ng

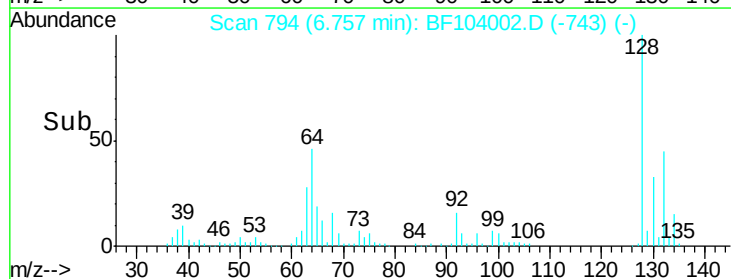
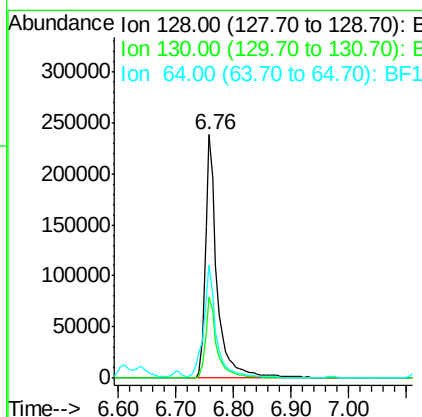
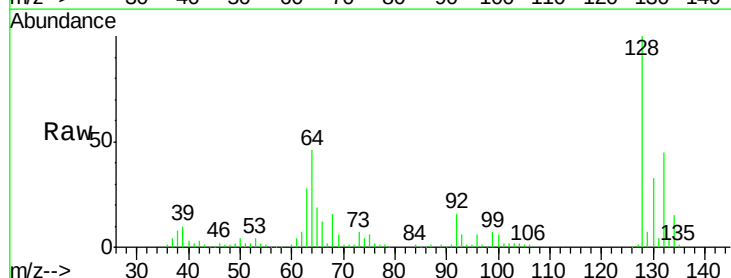
RT: 6.76 min Scan# 794

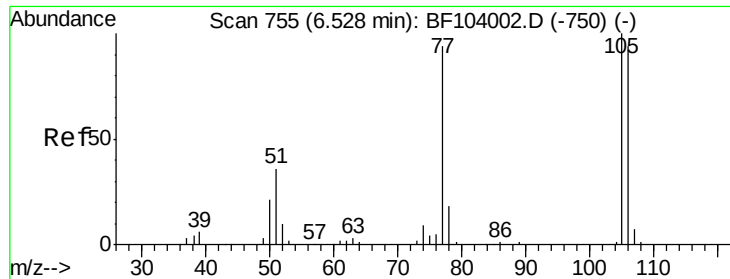
Delta R.T. 0.00 min

Lab File: BF104002.D

Acq: 28 Mar 2018 11:28

Tgt Ion:	128	Resp:	346174
Ion Ratio	Lower	Upper	
128	100		
130	33.2	13.0	53.0
64	46.2	29.4	69.4





#9

Benzaldehyde

Concen: 30.698 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF104002.D

Acq: 28 Mar 2018 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 199478

Ion Ratio Lower Upper

77 100

105 106.7 81.1 121.1

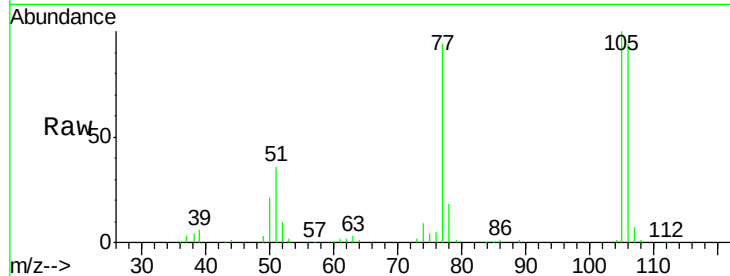
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Manual Integrations

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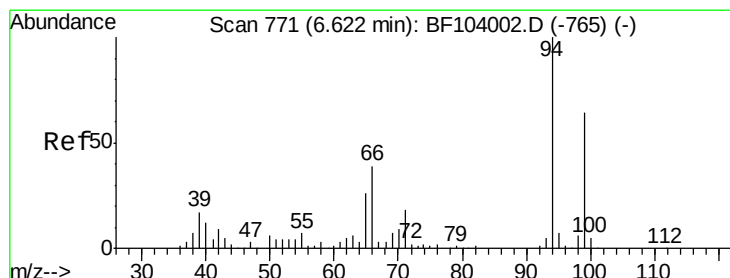
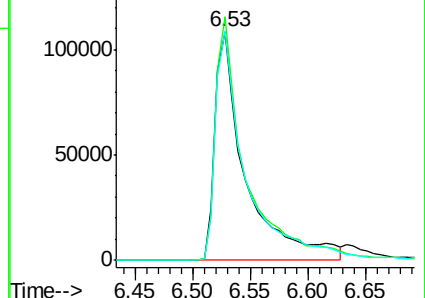
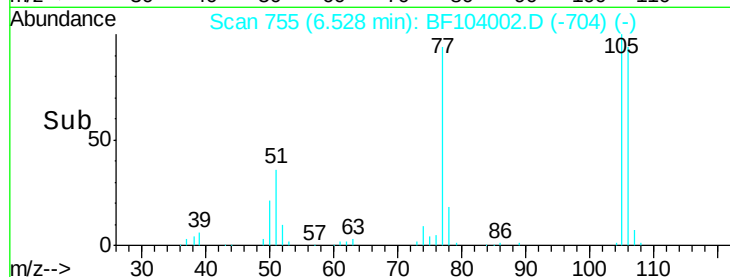
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.595 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF104002.D

Acq: 28 Mar 2018 11:28

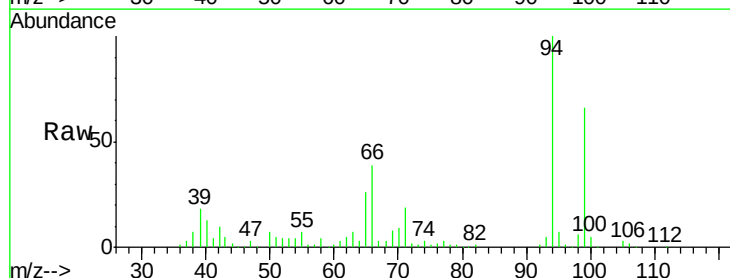
Tgt Ion: 94 Resp: 416155

Ion Ratio Lower Upper

94 100

65 26.1 7.9 47.9

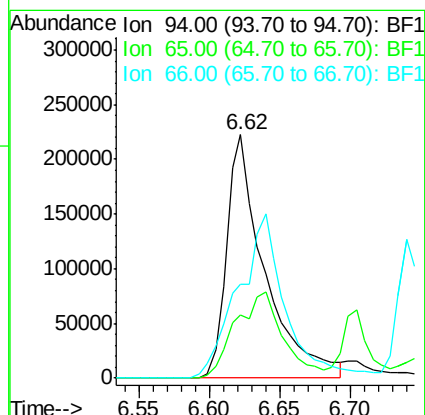
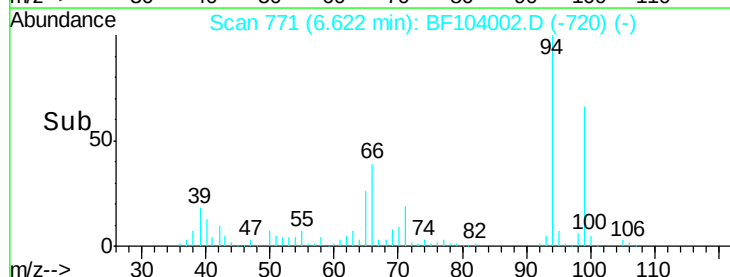
66 38.6 16.2 56.2

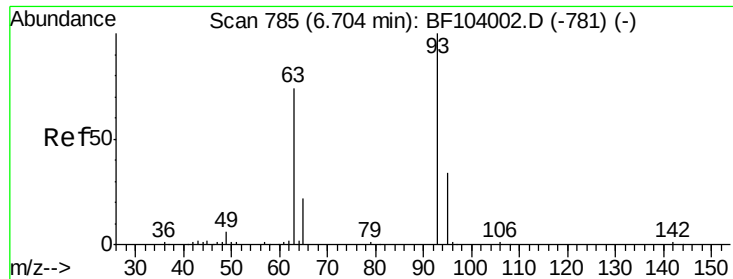


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 42.178 ng

RT: 6.70 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF104002.D

Acq: 28 Mar 2018 11:28

Instrument :

BNA_F

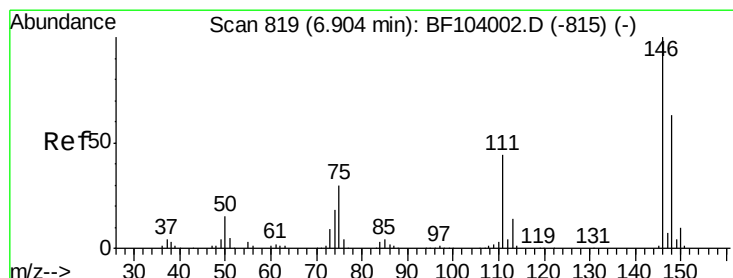
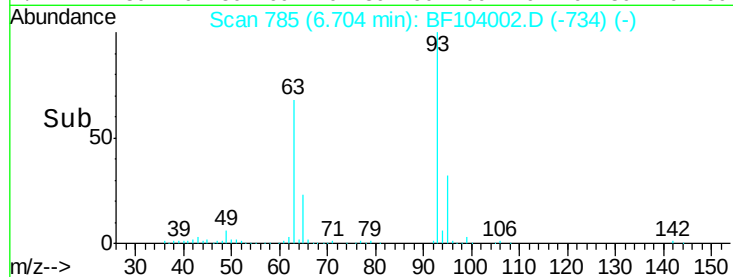
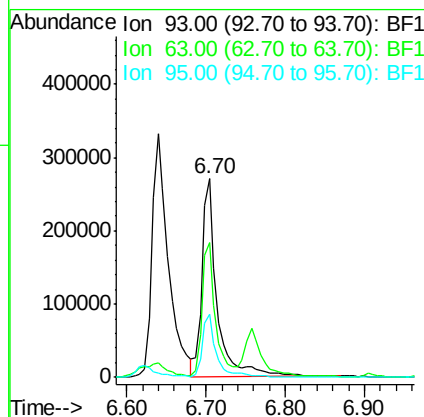
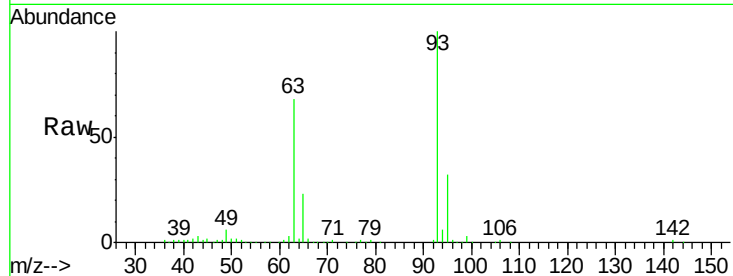
ClientSampleId :

SSTDICCC040

Tot Ion:	93	Resp:	365948
Ion Ratio	Lower	Upper	
93	100		
63	68.1	58.6	98.6
95	31.8	11.8	51.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.793 ng

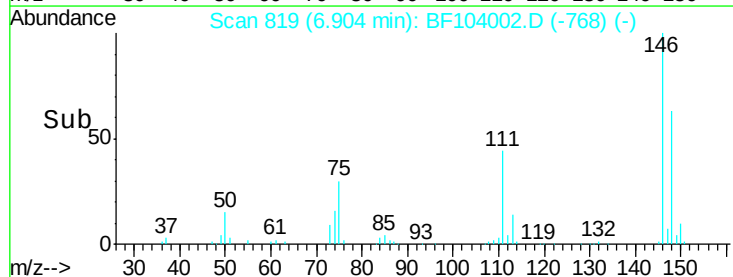
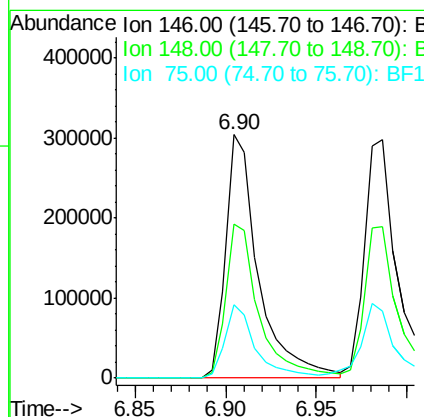
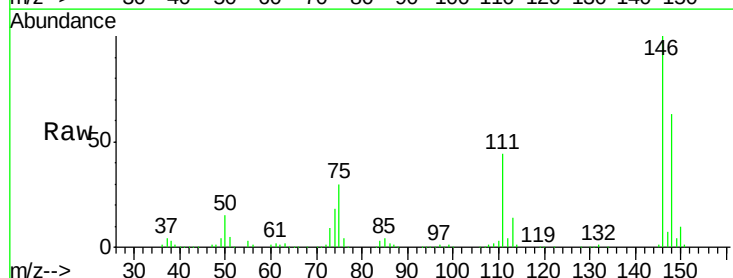
RT: 6.90 min Scan# 819

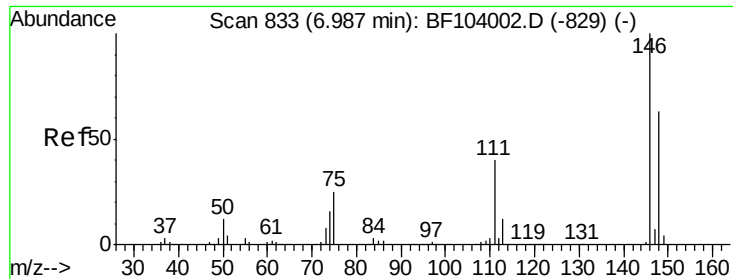
Delta R.T. 0.00 min

Lab File: BF104002.D

Acq: 28 Mar 2018 11:28

Tgt Ion:	146	Resp:	383837
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.8	77.8
75	30.3	24.2	36.4





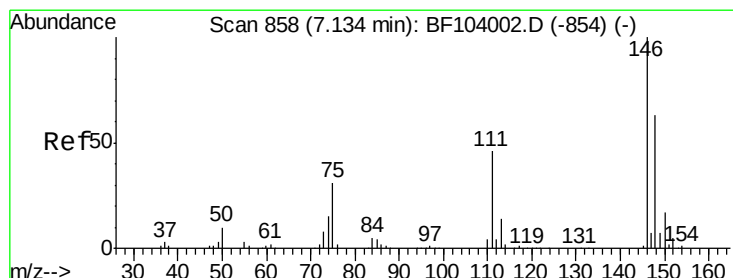
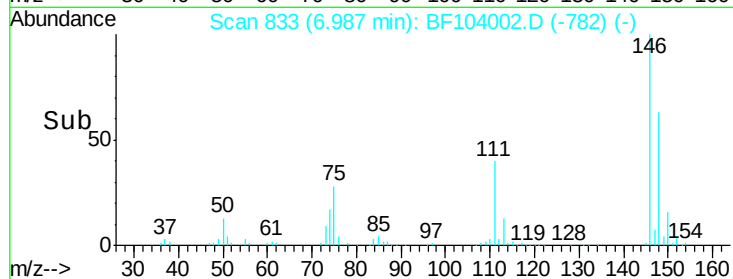
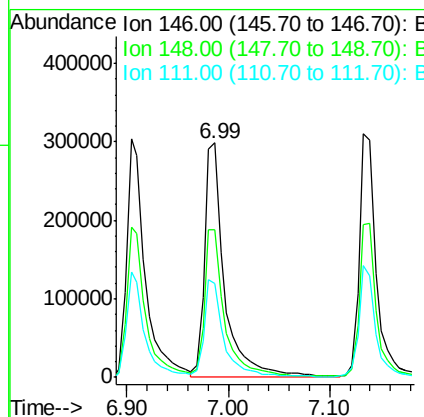
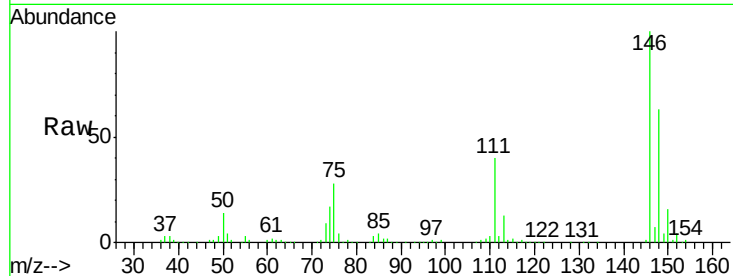
#13
 1,4-Dichlorobenzene
 Concen: 42.054 ng
 RT: 6.99 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	40.2	34.2	51.2

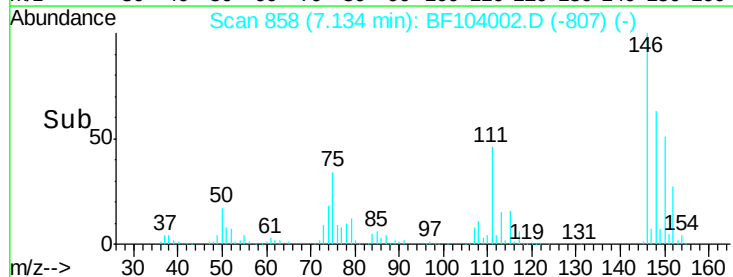
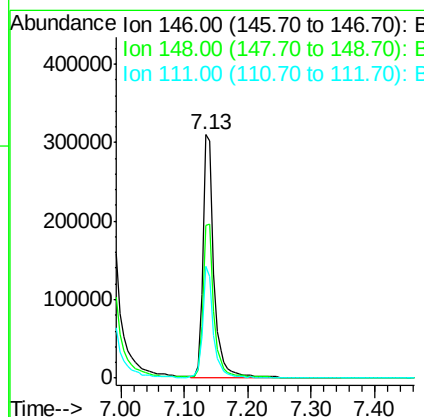
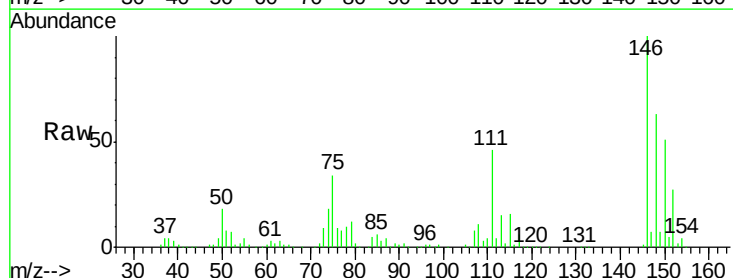
Manual Integrations
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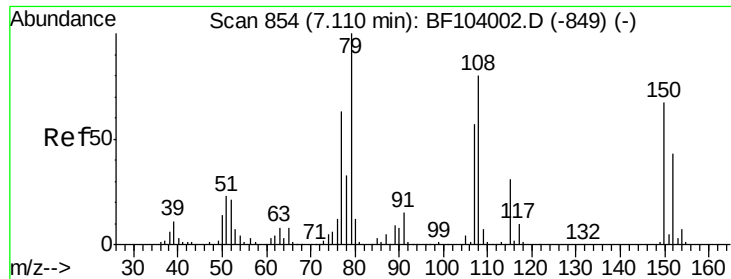
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#14
 1,2-Dichlorobenzene
 Concen: 40.836 ng
 RT: 7.13 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	75.8
111	46.2	36.0	54.0





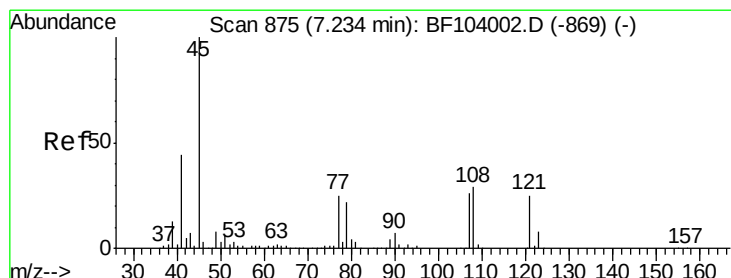
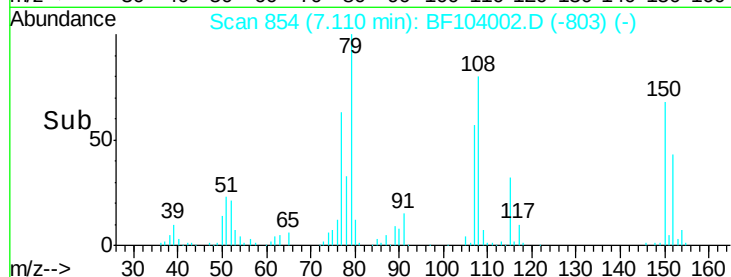
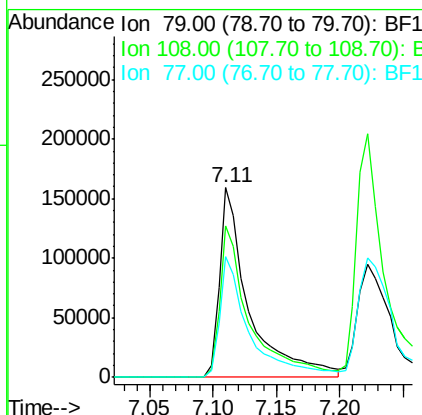
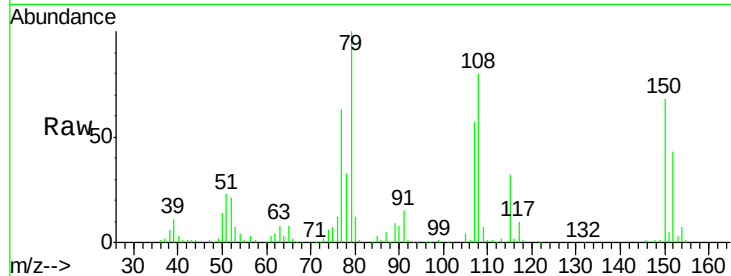
#15
Benzyl Alcohol
Concen: 33.756 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.1	65.1	97.7
77	63.4	50.6	75.8

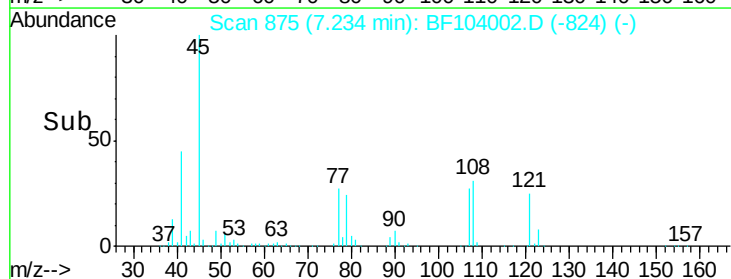
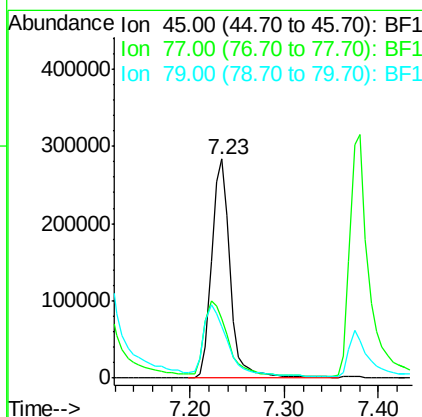
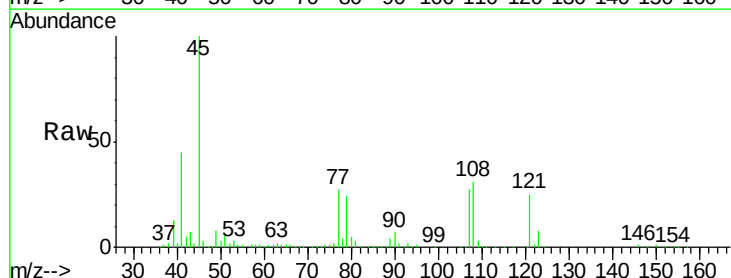
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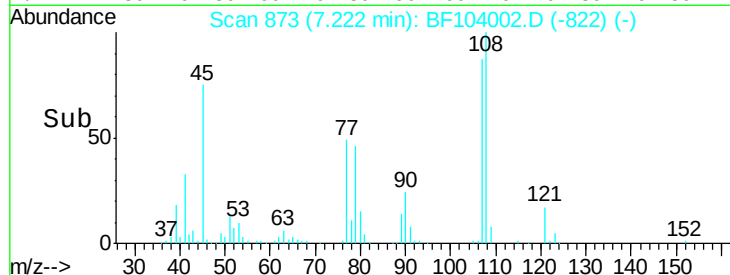
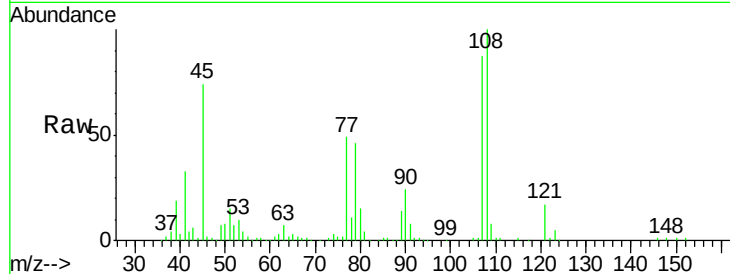
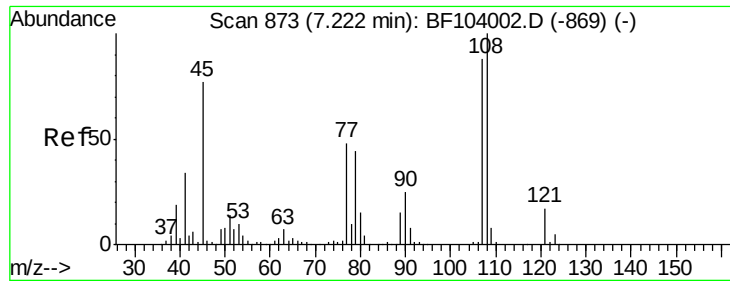
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#16
2,2'-oxybis(1-chloropropane)
Concen: 32.208 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.9	0.0	32.9
79	23.8	0.0	29.6





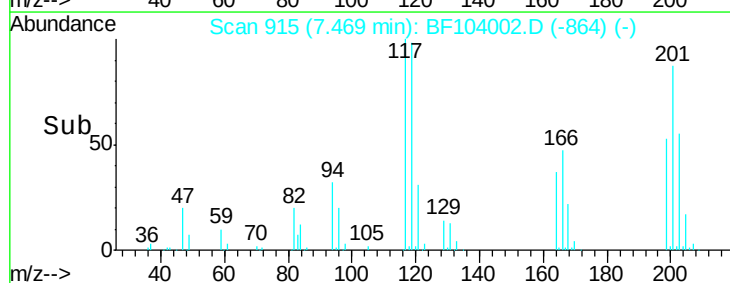
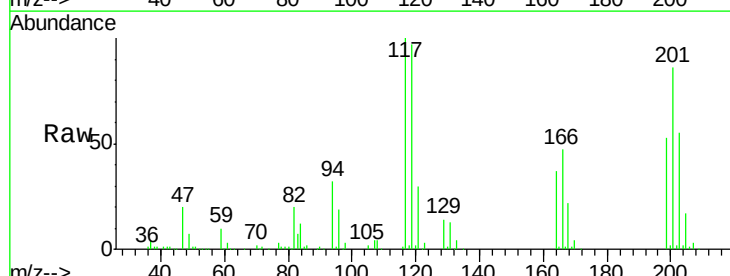
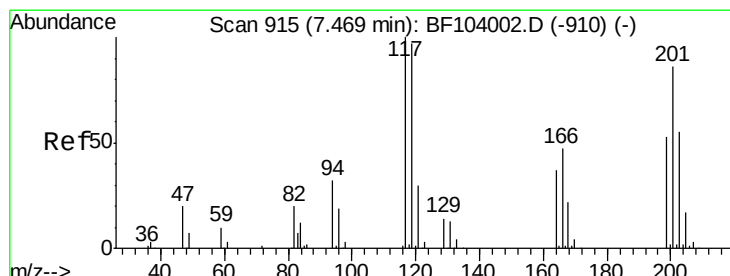
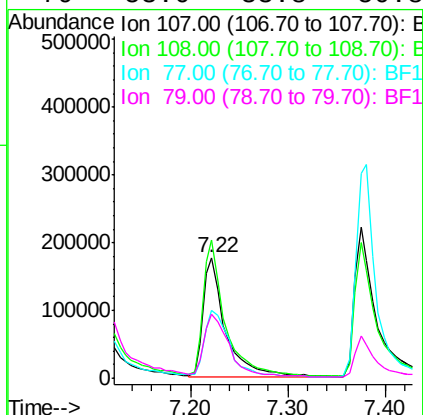
#17
2-Methylphenol
Concen: 37.533 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tot Ion	Ratio	Resp	Lower	Upper
107	100	283065		
108	114.6	91.7	137.5	
77	56.3	33.8	50.8#	
79	53.0	33.8	50.8#	

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

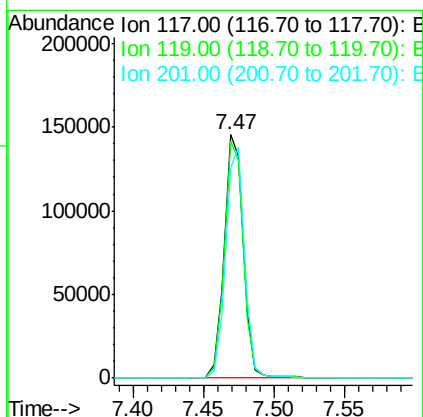
Manual Integrations
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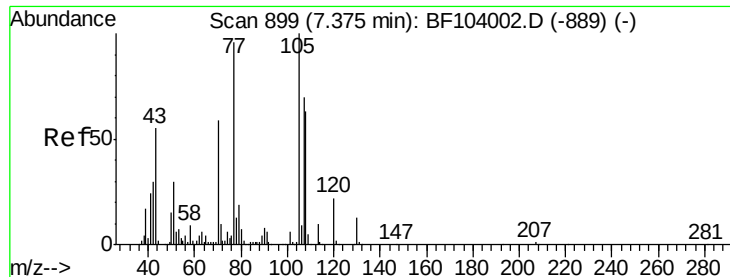
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#18
Hexachloroethane
Concen: 40.202 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	137068		
119	97.4	75.8	113.8	
201	86.2	75.7	113.5	





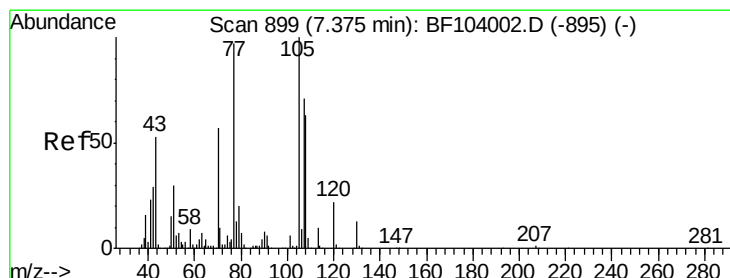
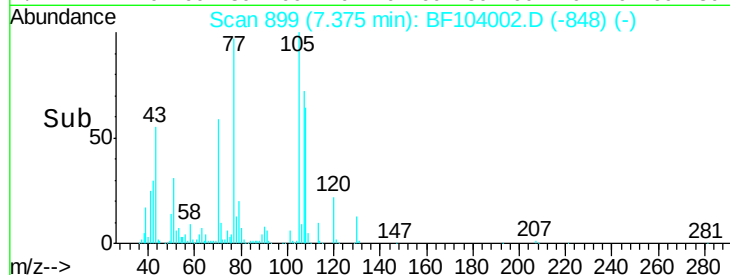
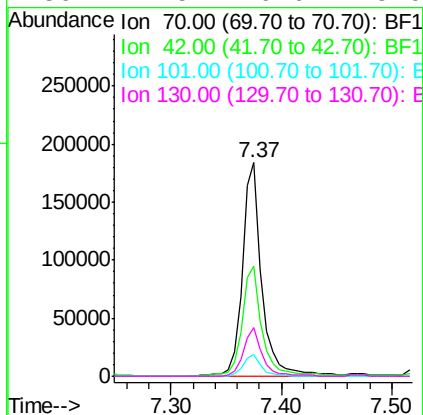
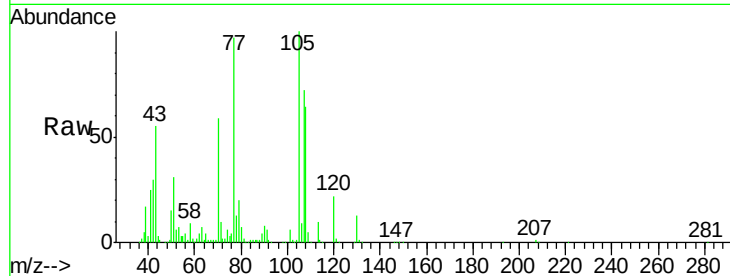
#19
n-Nitroso-di-n-propylamine
Concen: 35.914 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.3	47.5	71.3
101	10.0	7.4	11.2
130	22.5	16.6	25.0

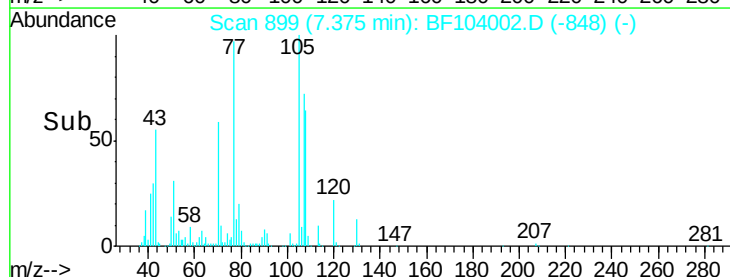
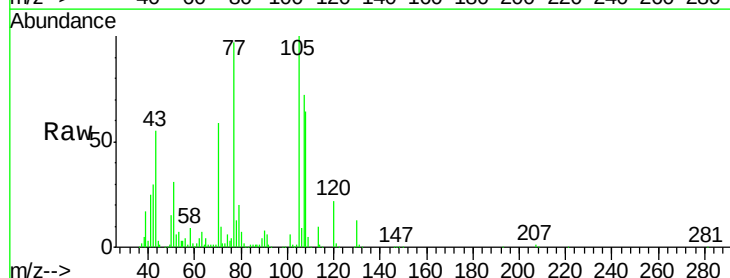
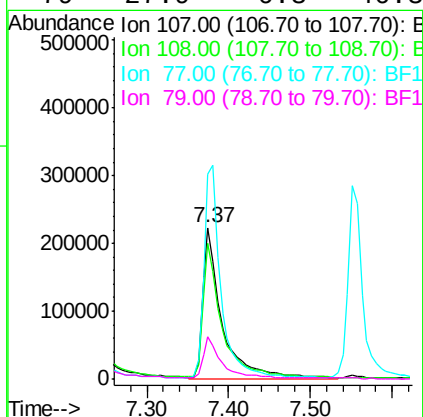
Manual Integrations
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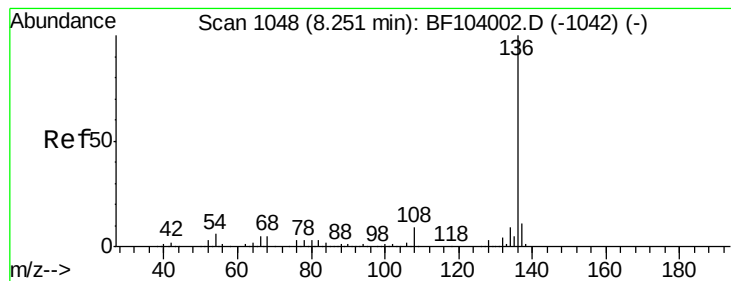
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#20
3+4-Methylphenols
Concen: 38.736 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.2	108.2
77	135.1	26.7	66.7#
79	27.9	6.3	46.3





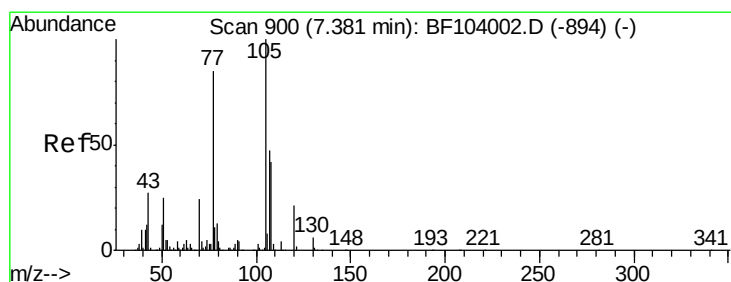
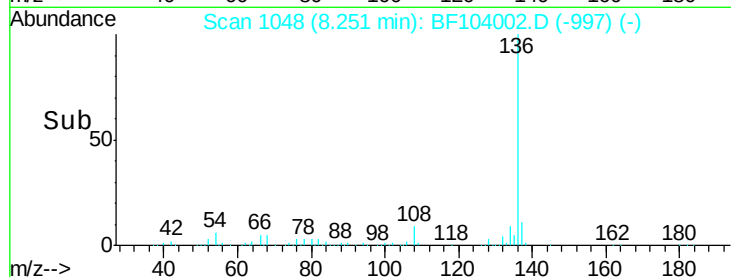
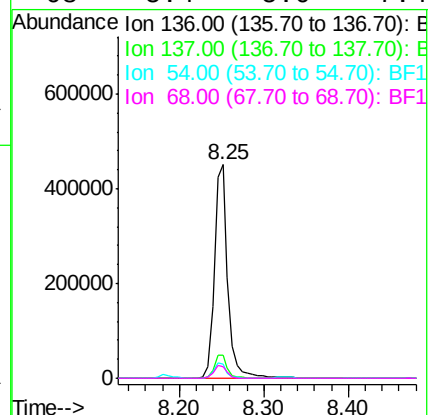
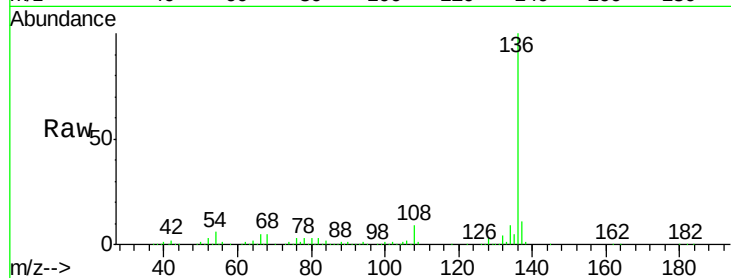
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	6.3	6.6	9.8#	
68	5.4	5.0	7.4	

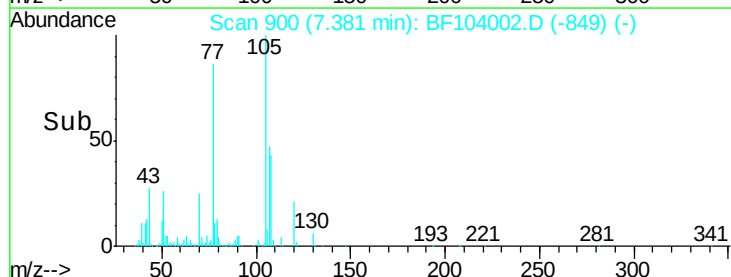
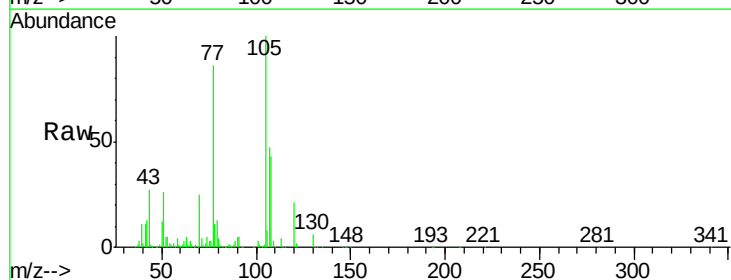
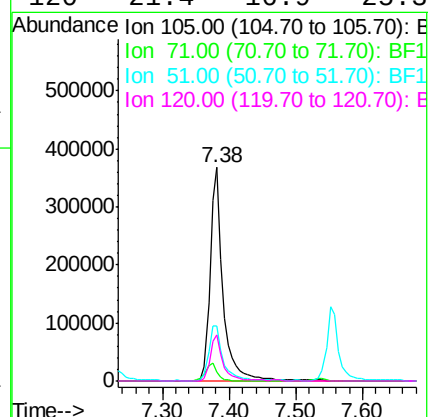
Manual Integrations
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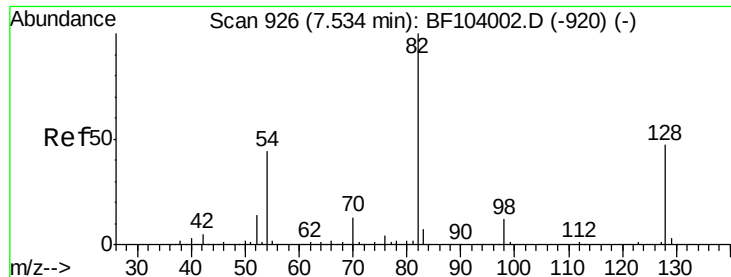
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#22
Acetophenone
Concen: 38.120 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.2	4.4	6.6#	
51	25.7	22.3	33.5	
120	21.4	16.9	25.3	





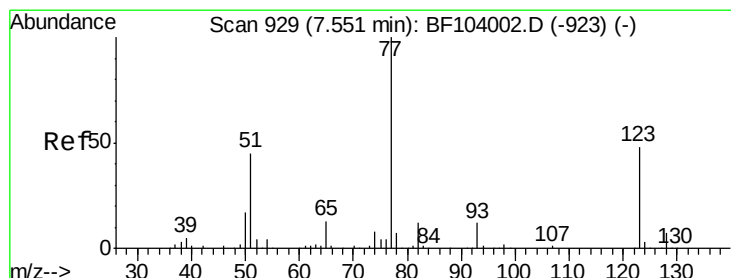
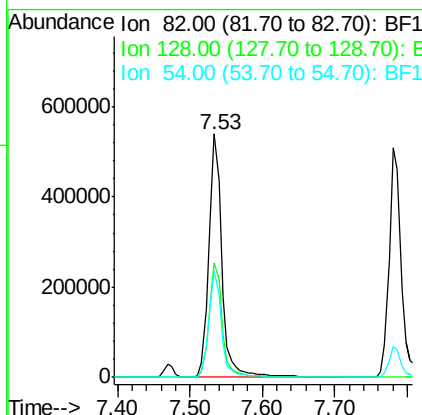
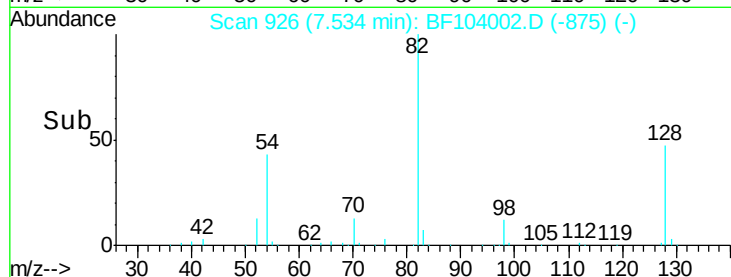
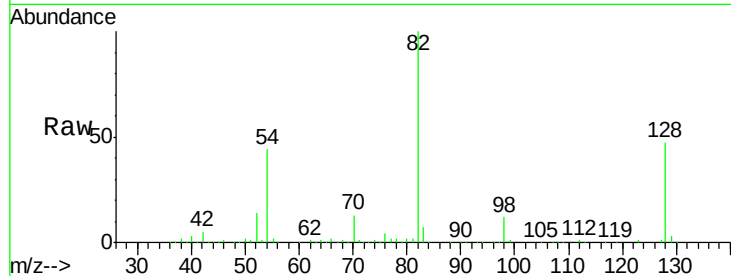
#23
 Nitrobenzene-d5
 Concen: 93.614 ng
 RT: 7.53 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	677109		
128	46.8		36.1	54.1
54	44.0		41.4	62.2

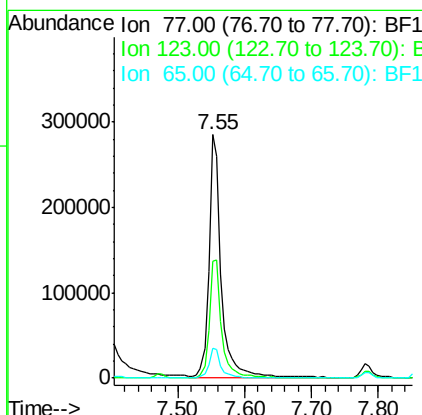
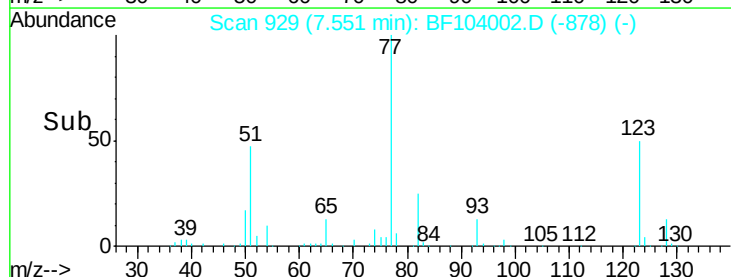
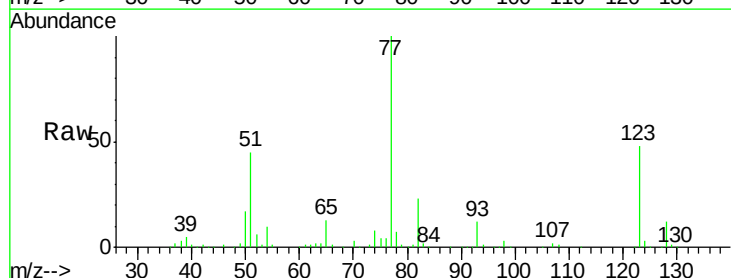
Manual Integrations
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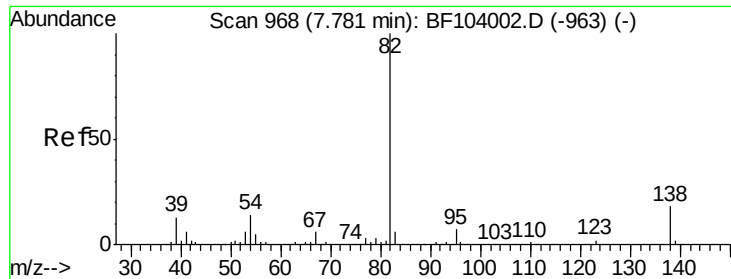
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#24
 Nitrobenzene
 Concen: 42.540 ng
 RT: 7.55 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	361235		
123	47.8		37.9	56.9
65	12.5		11.0	16.4





#25

Isophorone

Concen: 35.974 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF104002.D

Acq: 28 Mar 2018 11:28

Instrument :

BNA_F

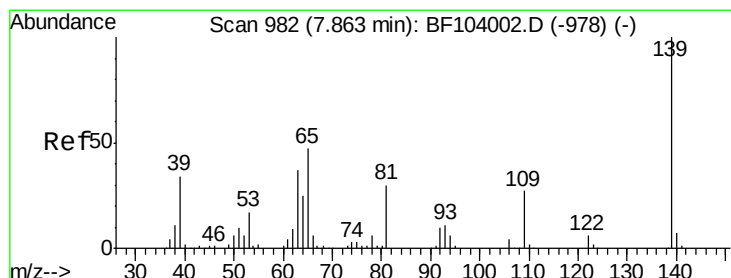
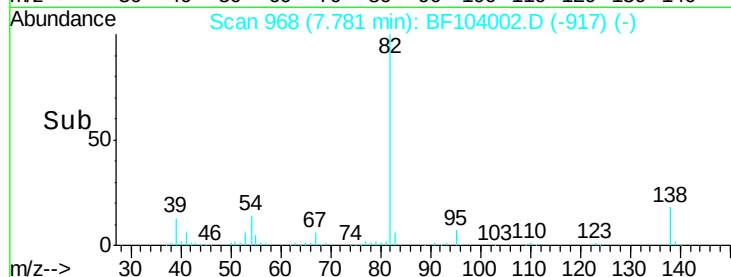
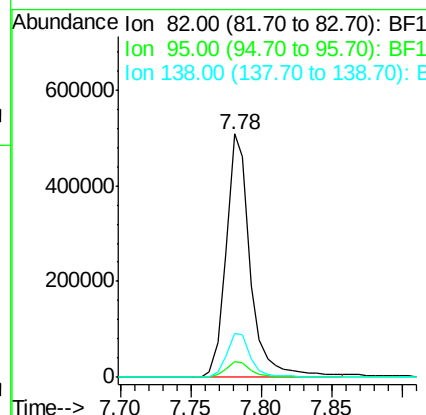
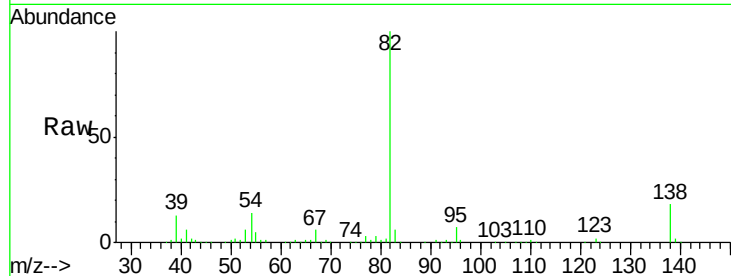
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	602346
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	18.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 69.347 ng

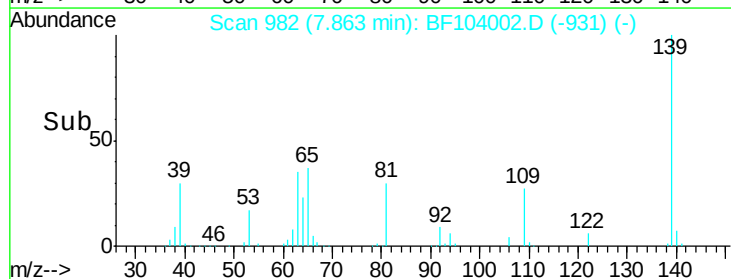
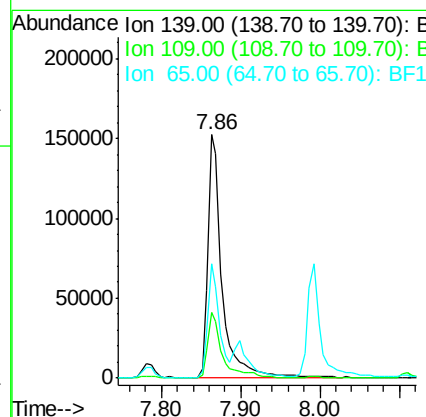
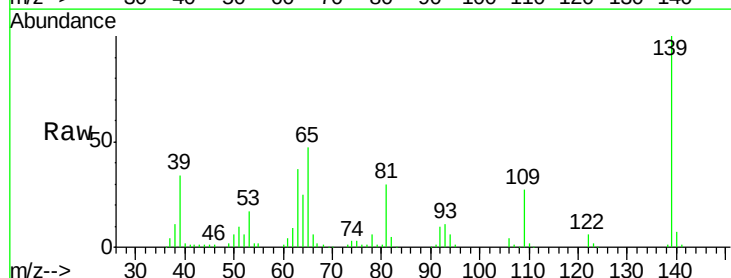
RT: 7.86 min Scan# 982

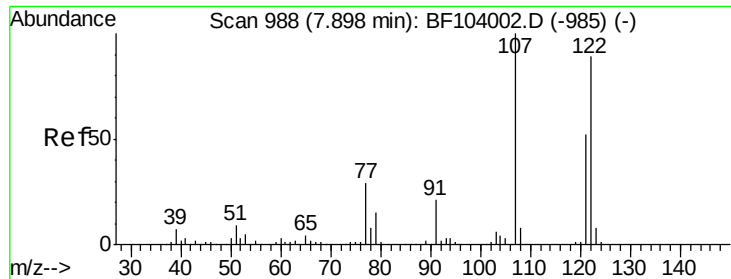
Delta R.T. 0.00 min

Lab File: BF104002.D

Acq: 28 Mar 2018 11:28

Tgt Ion:	139	Resp:	192541
Ion Ratio		Lower	Upper
139	100		
109	26.9	22.7	34.1
65	46.7	40.5	60.7





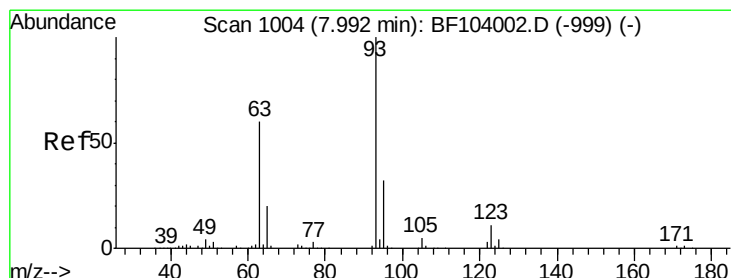
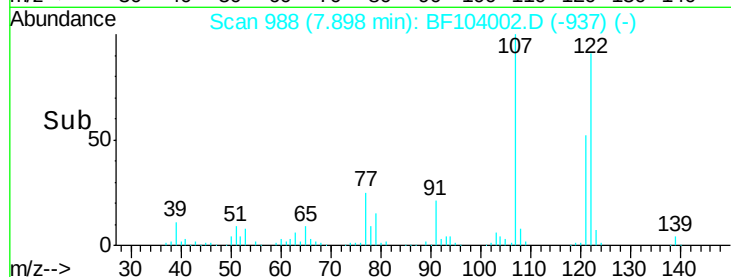
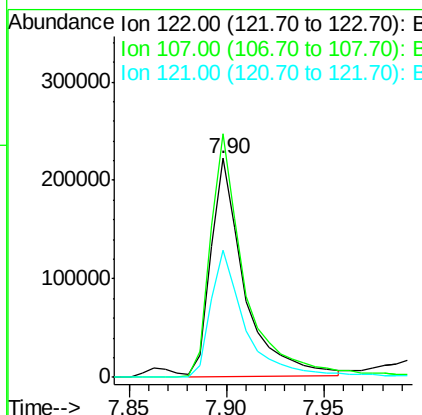
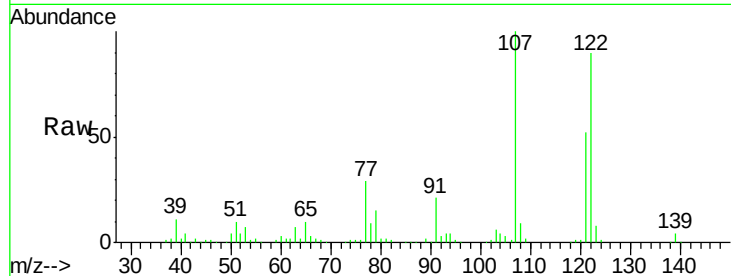
#27
 2,4-Dimethylphenol
 Concen: 36.728 ng
 RT: 7.90 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	91.2	136.8
121	58.0	47.2	70.8

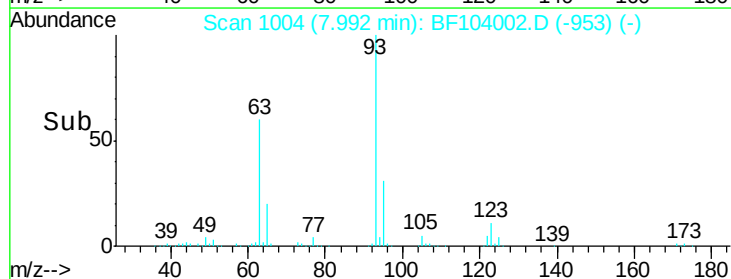
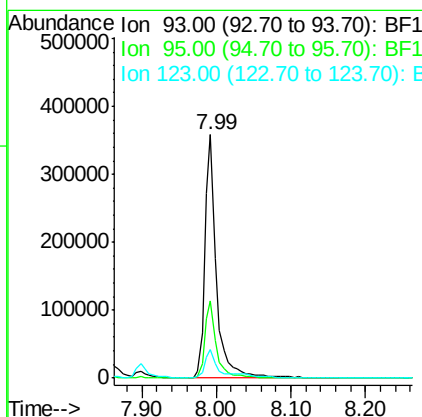
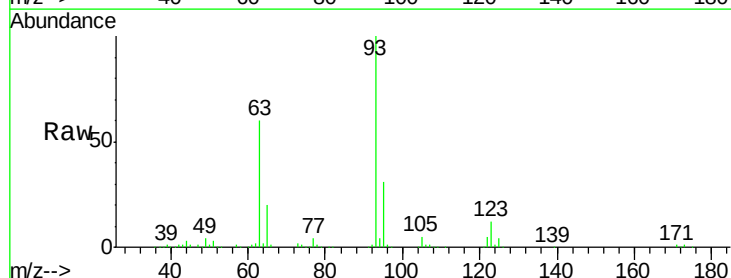
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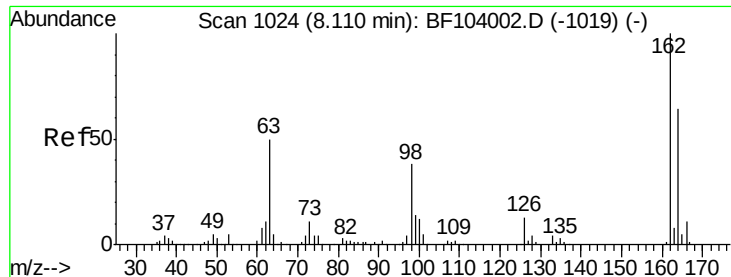
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.096 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.3	39.5
123	11.6	9.8	14.6





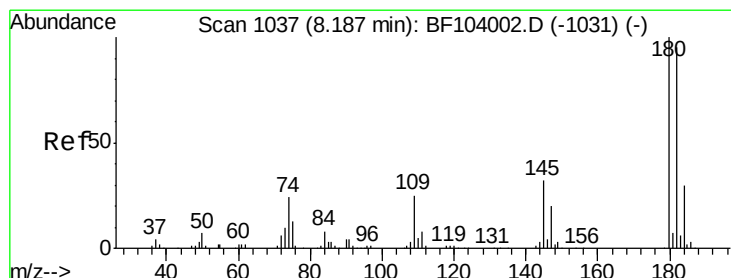
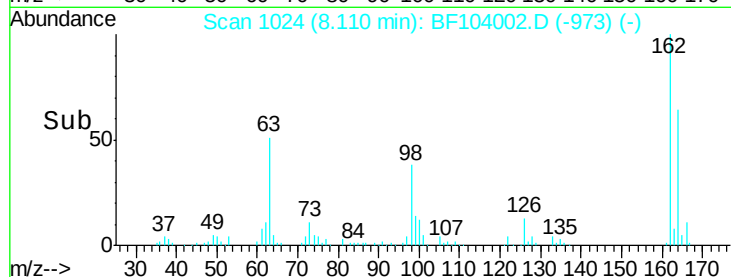
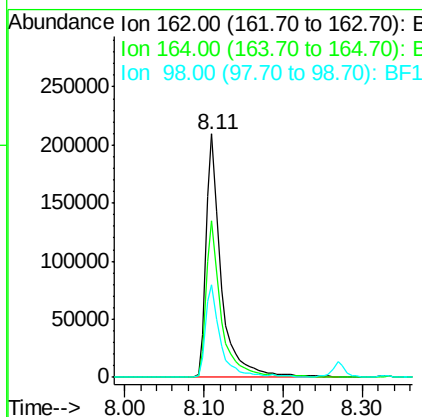
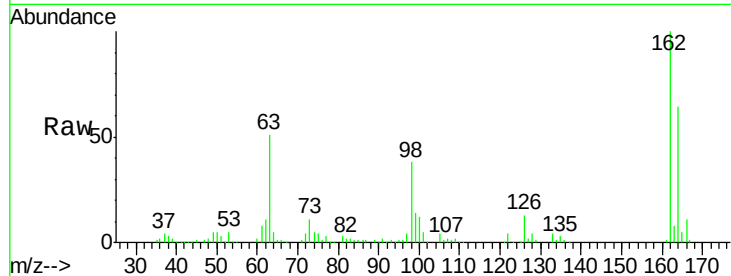
#29
 2,4-Dichlorophenol
 Concen: 43.055 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	280979		
164	64.1		42.7	82.7
98	37.9		18.1	58.1

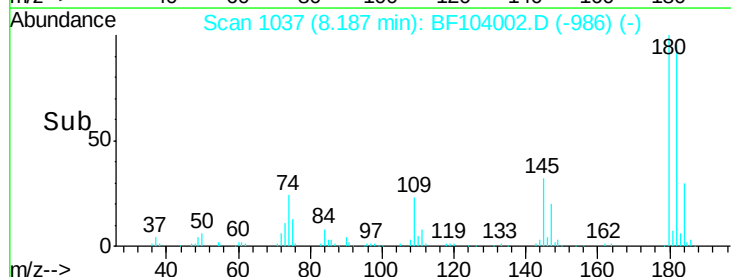
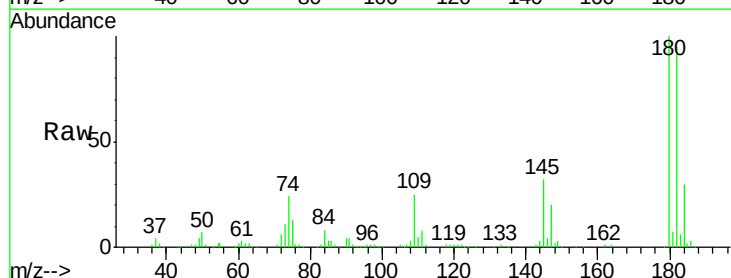
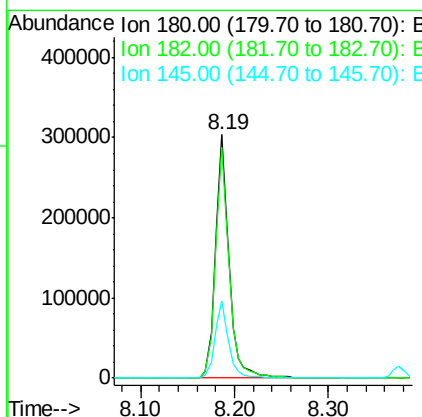
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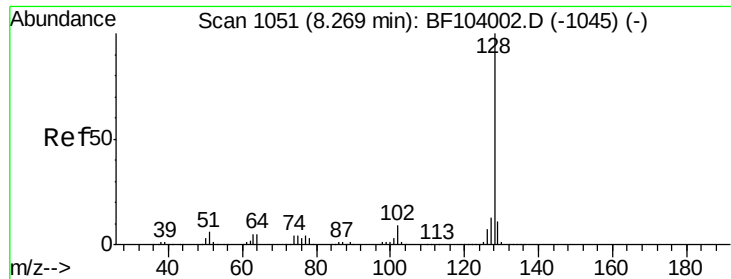
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.617 ng
 RT: 8.19 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	315007		
182	95.0		76.8	115.2
145	31.7		26.5	39.7





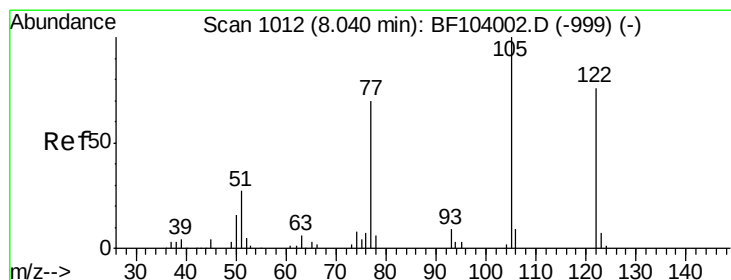
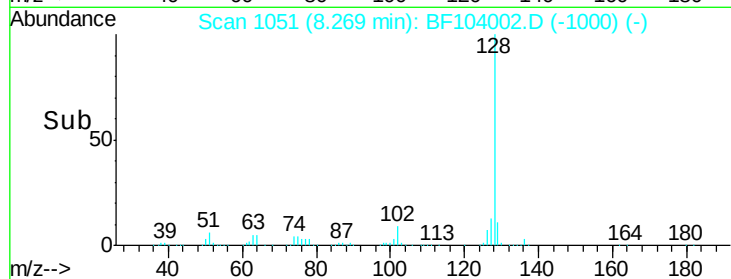
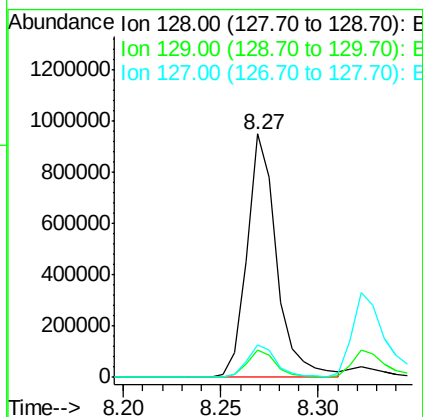
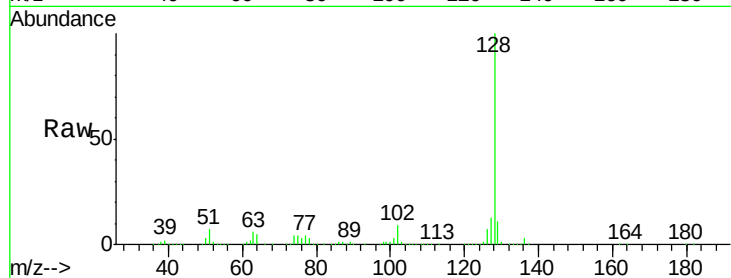
#31
Naphthalene
Concen: 39.257 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.2	10.9	16.3

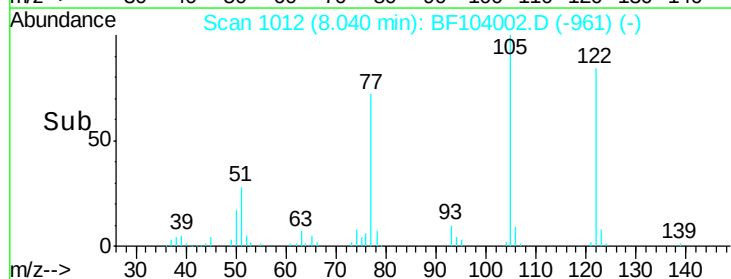
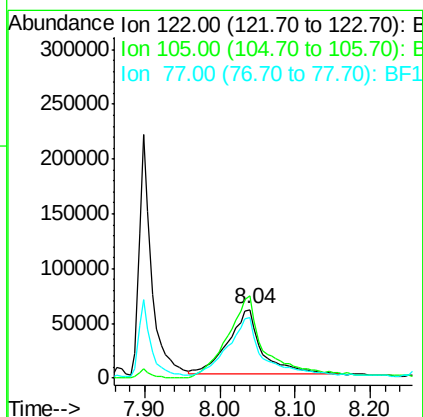
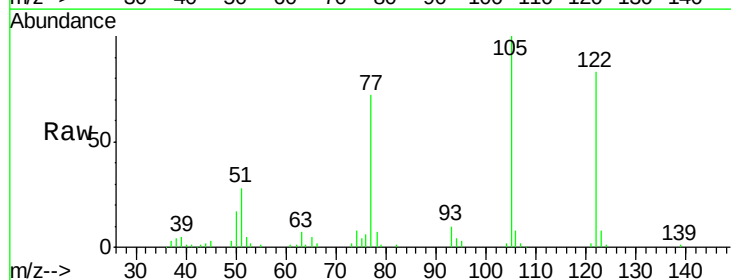
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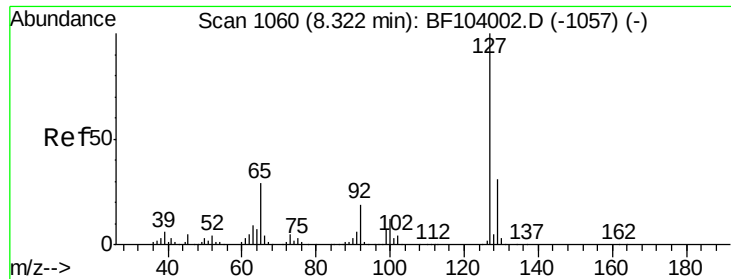
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#32
Benzoic acid
Concen: 44.570 ng m
RT: 8.04 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.3	101.1	141.1
77	87.2	70.7	110.7





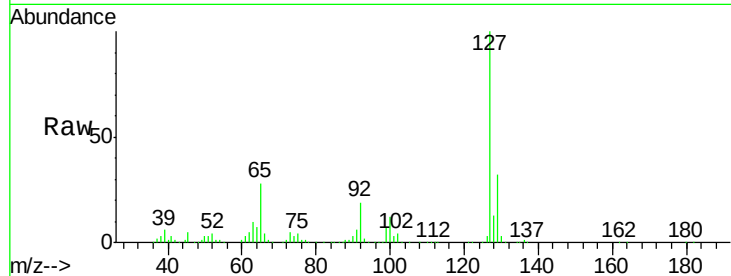
#33
 4-Chloroaniline
 Concen: 40.600 ng
 RT: 8.32 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

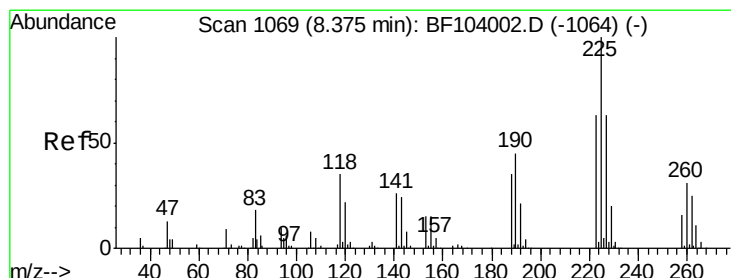
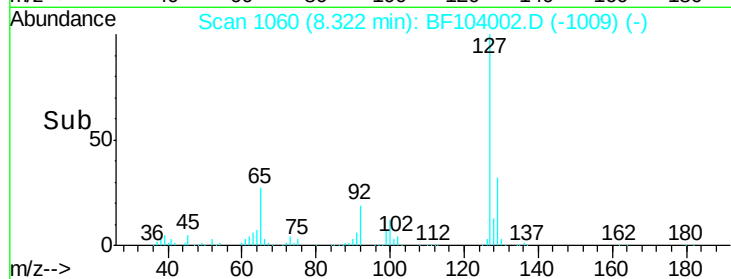
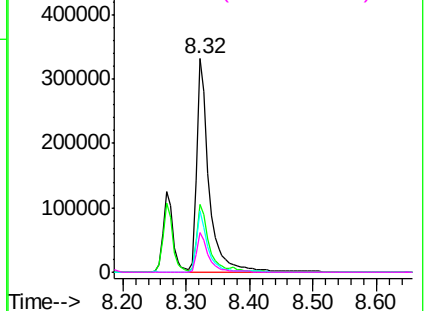
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		434001		
129	31.8	25.9	38.9		
65	28.5	25.0	37.4		
92	18.7	15.2	22.8		

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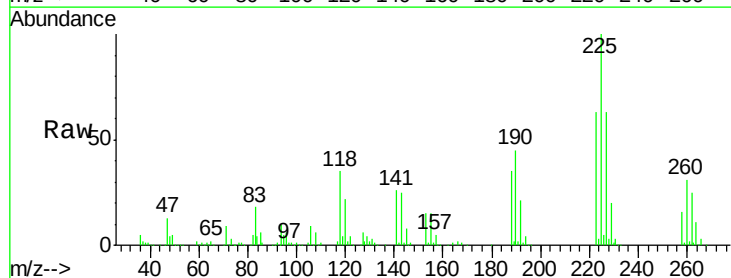


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

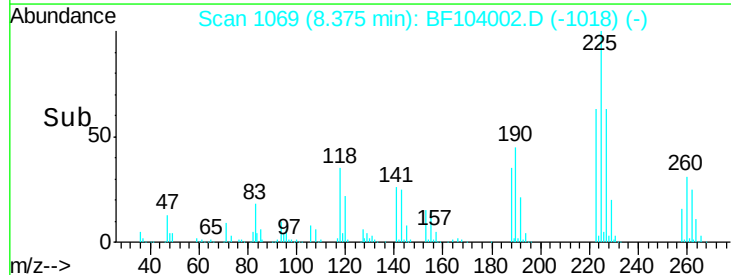
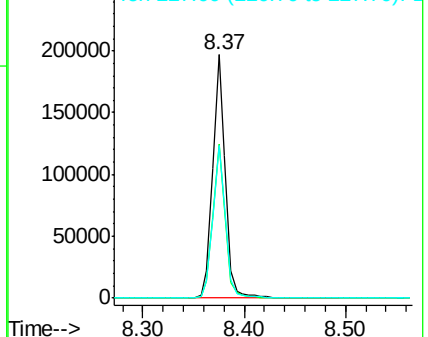


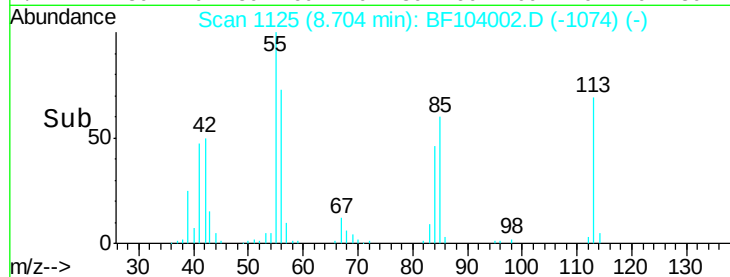
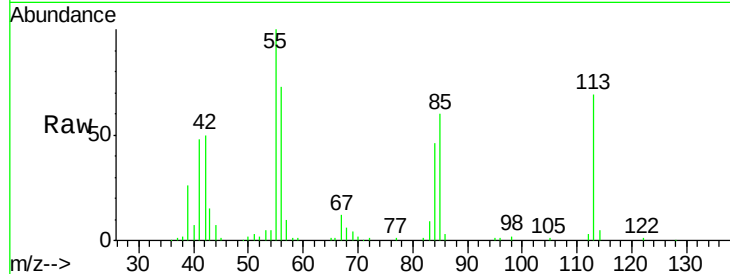
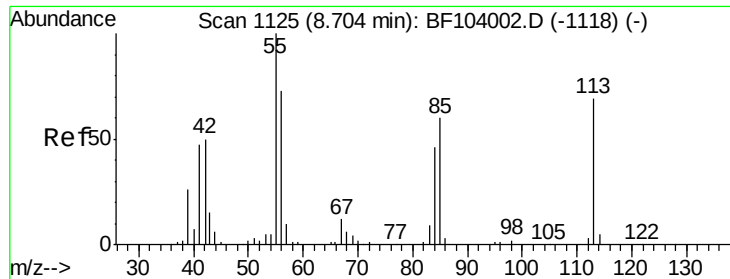
#34
 Hexachlorobutadiene
 Concen: 41.120 ng
 RT: 8.37 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		170648		
223	63.1	50.6	76.0		
227	62.9	51.9	77.9		



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.122 ng

RT: 8.70 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF104002.D

Acq: 28 Mar 2018 11:28

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	144.9	163.3	203.3		
56	106.4	115.7	155.7		

Instrument :

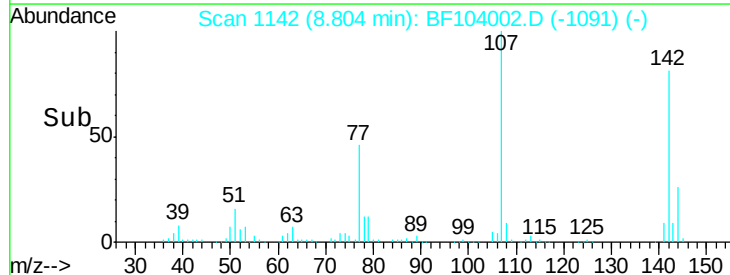
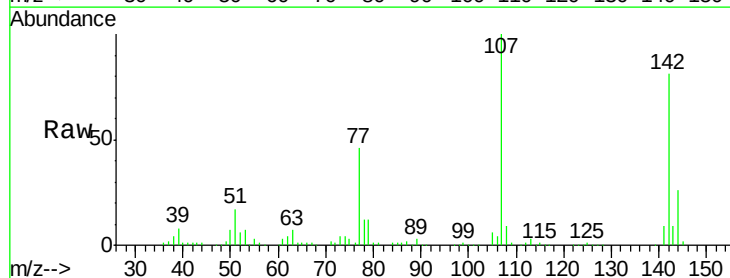
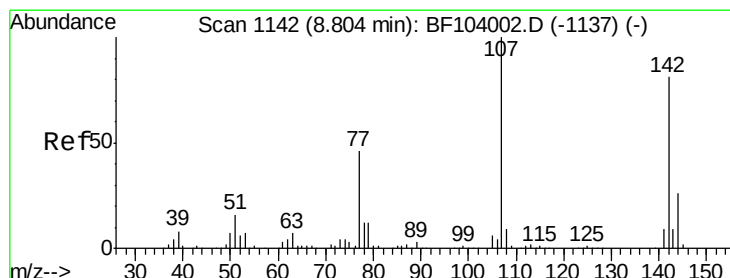
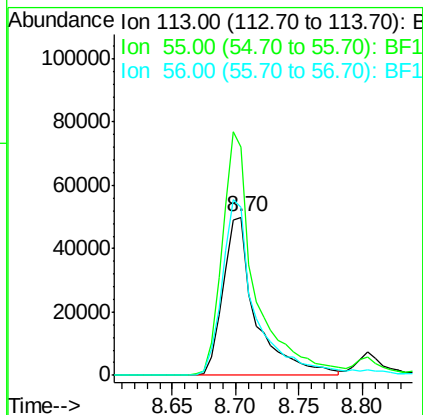
BNA_F

ClientSampled :

SSTDICCC040

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#36

4-Chloro-3-methylphenol

Concen: 41.787 ng

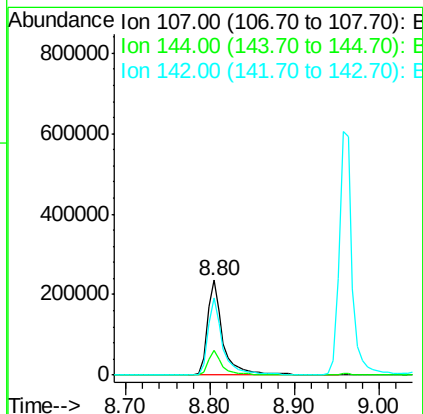
RT: 8.80 min Scan# 1142

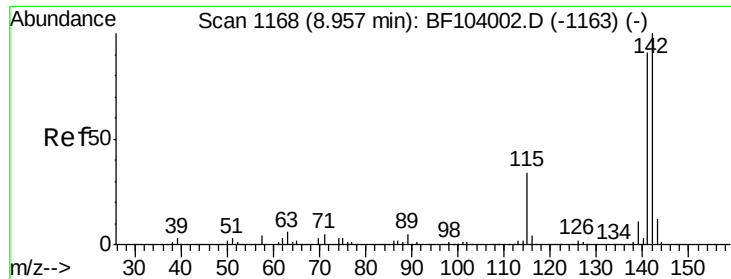
Delta R.T. 0.00 min

Lab File: BF104002.D

Acq: 28 Mar 2018 11:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.3	20.5	30.7		
142	81.2	62.0	93.0		





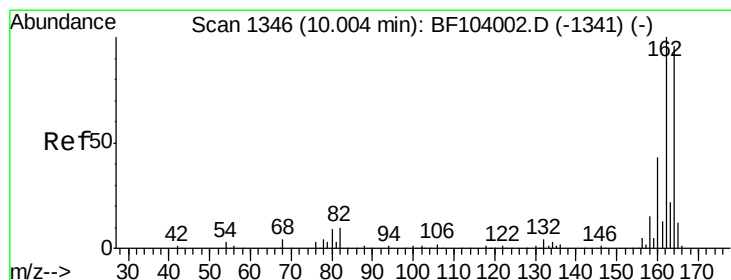
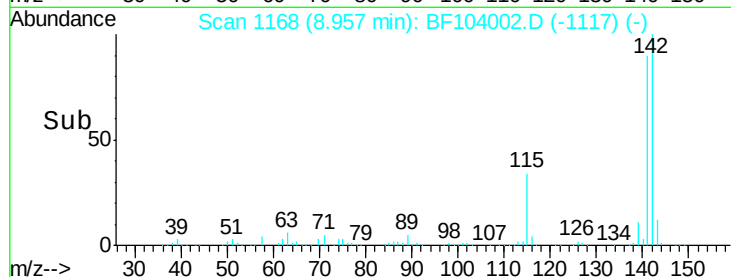
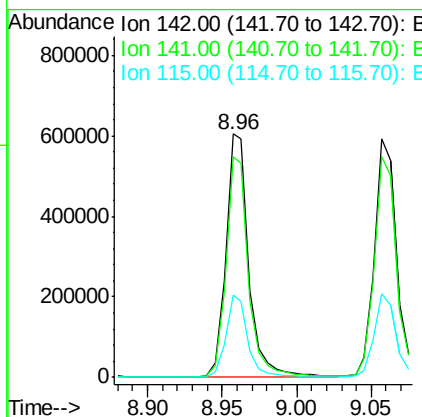
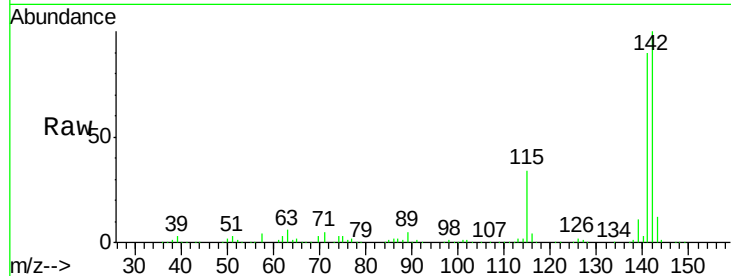
#37
2-Methylnaphthalene
Concen: 40.702 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.8	106.2
115	33.7	26.1	39.1

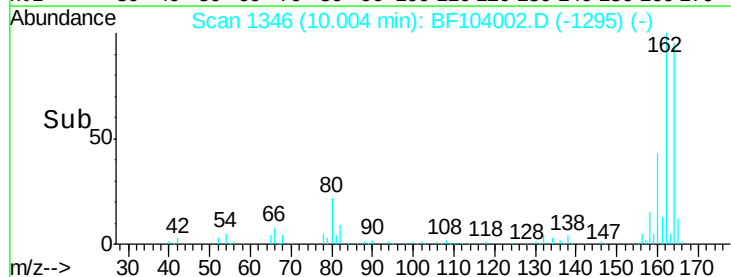
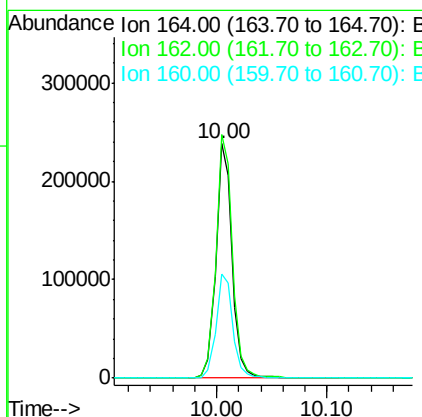
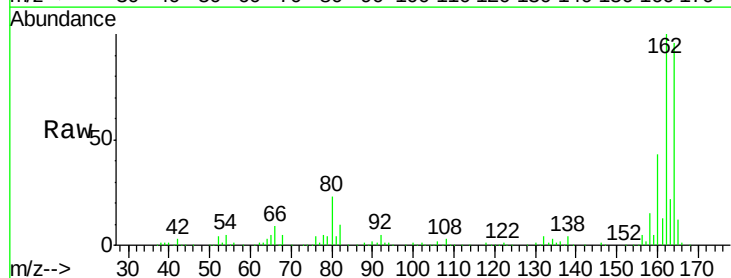
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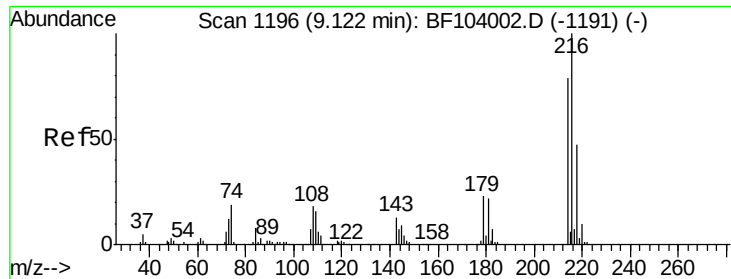
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	44.7	38.3	57.5





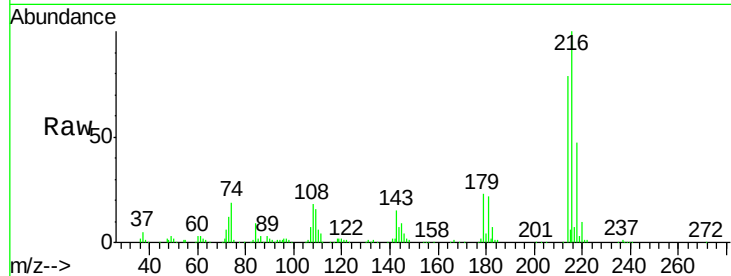
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.301 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

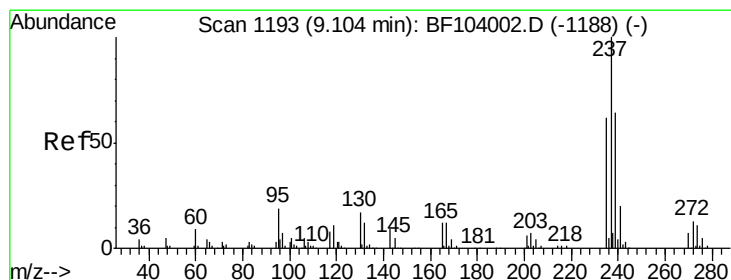
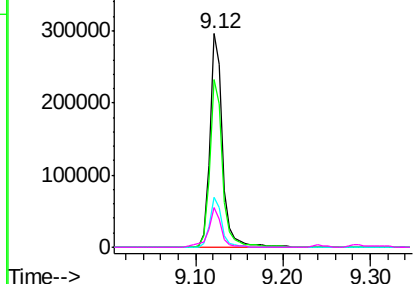
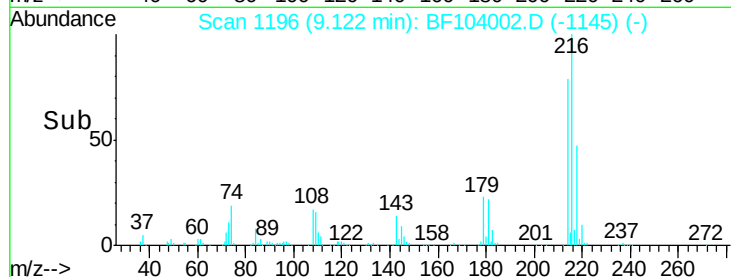
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		296581		
214	78.8		63.0	94.4	
179	22.3		18.1	27.1	
108	19.0		17.2	25.8	

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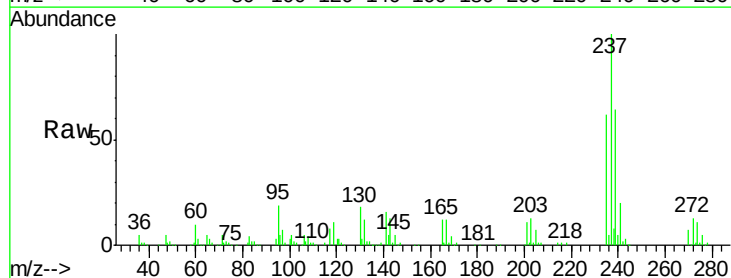


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

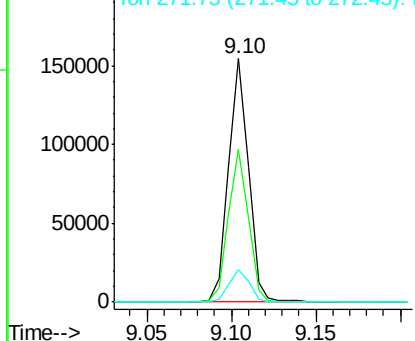
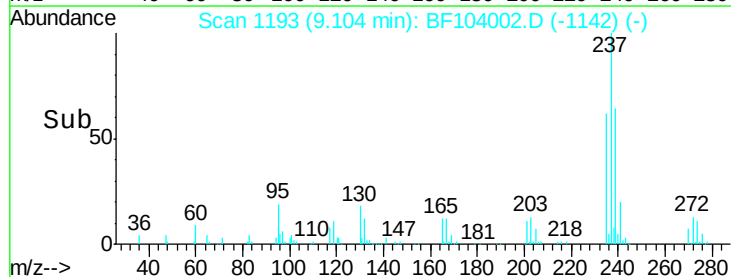


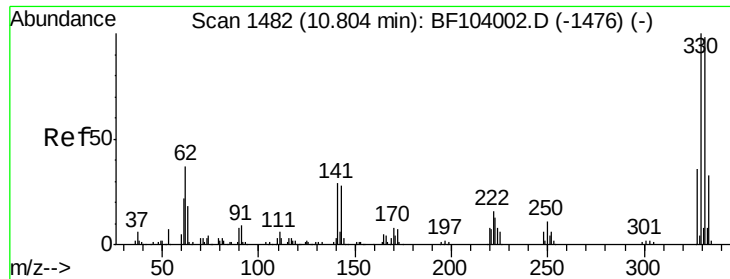
#40
 Hexachlorocyclopentadiene
 Concen: 35.686 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		126126		
235	62.5		44.8	84.8	
272	13.4		0.0	33.3	



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





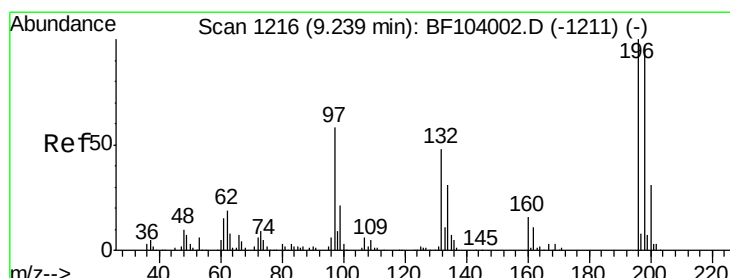
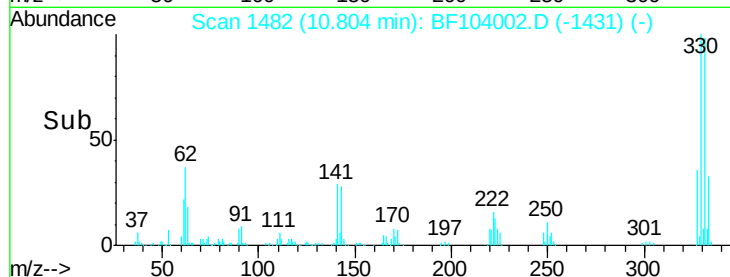
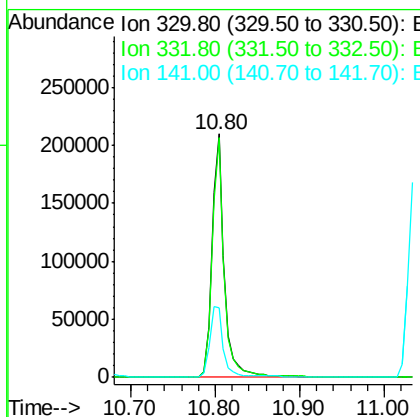
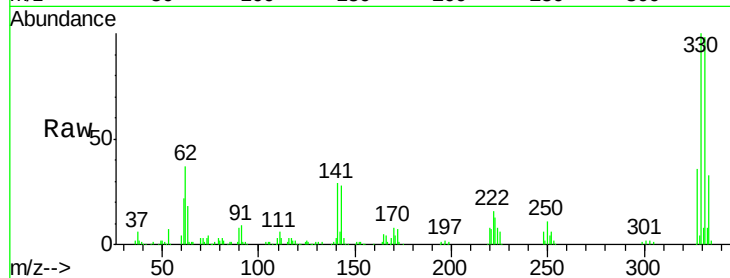
#41
 2,4,6-Tribromophenol
 Concen: 105.967 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	32.0	29.9	44.9

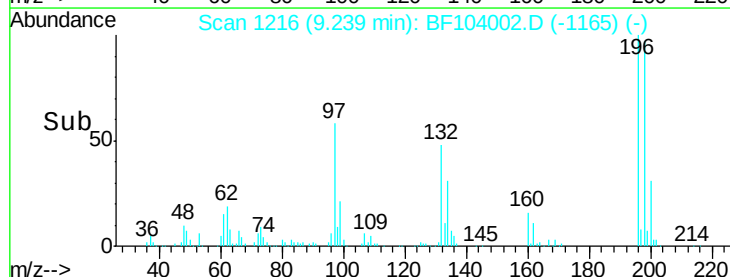
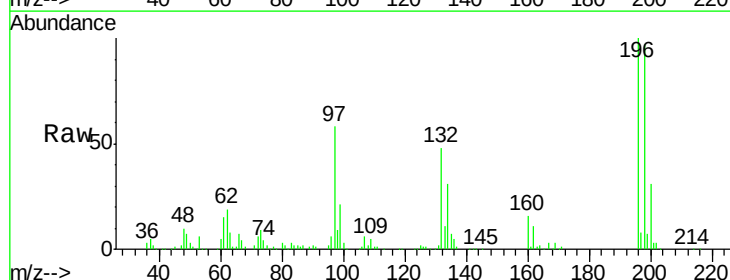
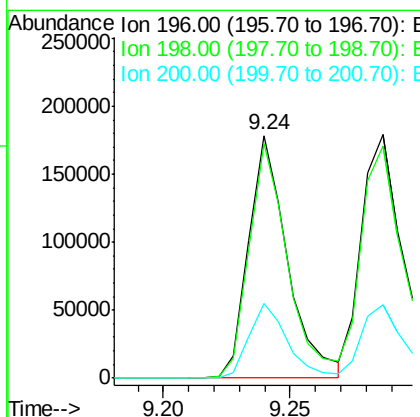
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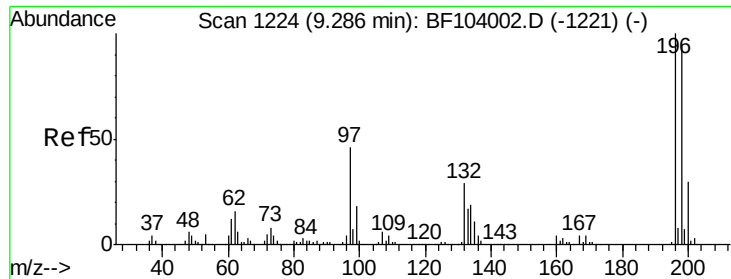
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#42
 2,4,6-Trichlorophenol
 Concen: 43.641 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.7	113.5
200	30.9	24.5	36.7





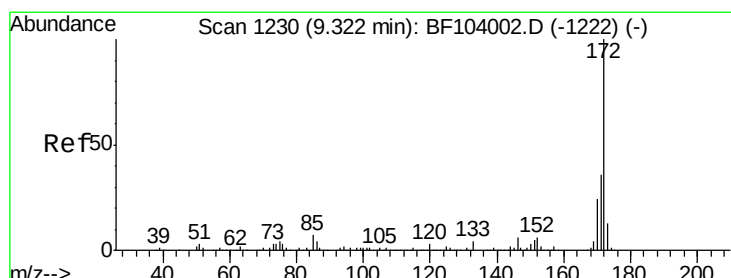
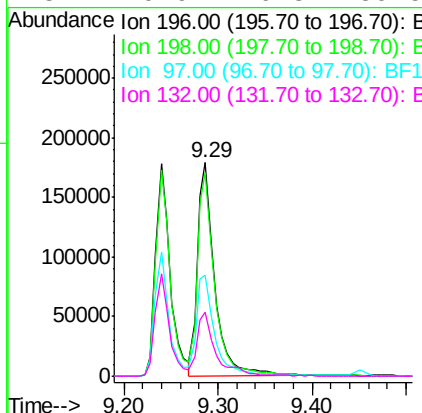
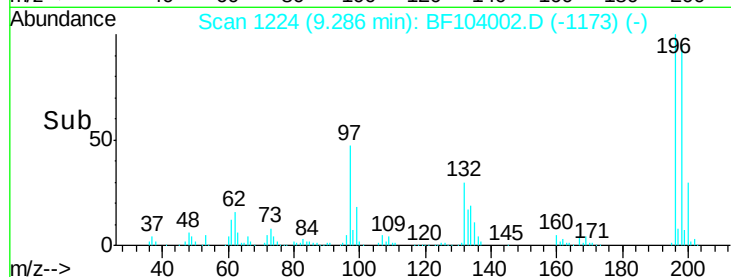
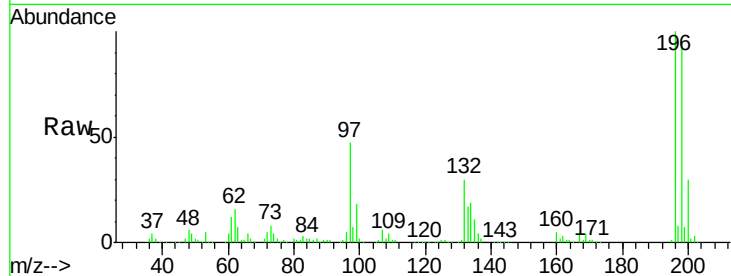
#43
 2,4,5-Trichlorophenol
 Concen: 46.086 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		227886		
198	95.3		74.6	112.0	
97	47.2		42.9	64.3	
132	29.9		26.3	39.5	

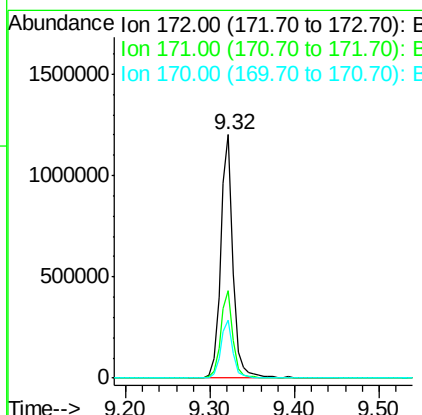
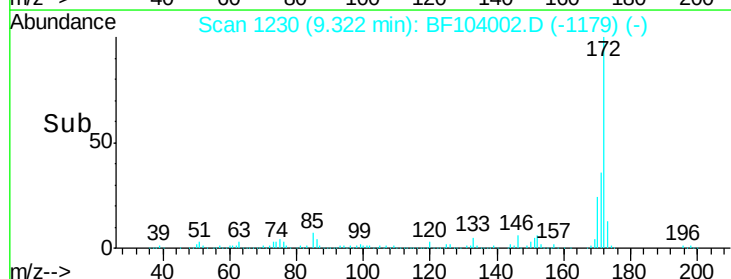
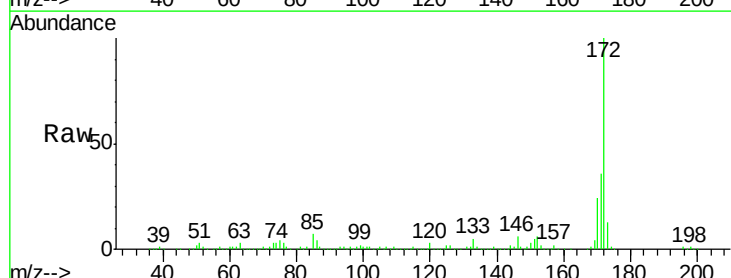
Manual Integrations
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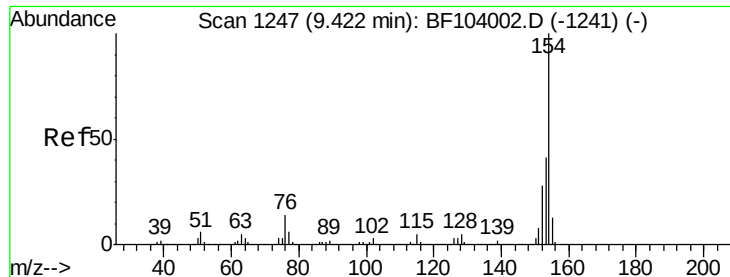
Sohil
 3/29/2018 5:35:56 PM



#44
 2-Fluorobiphenyl
 Concen: 82.029 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1234610		
171	35.7		29.7	44.5	
170	23.8		19.6	29.4	





#45

1,1'-Biphenyl

Concen: 41.028 ng

RT: 9.42 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BF104002.D

Acq: 28 Mar 2018 11:28

Instrument :

BNA_F

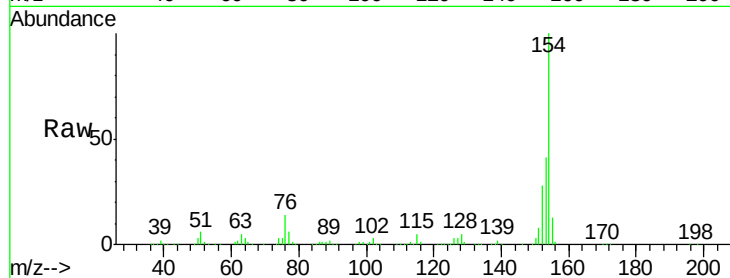
ClientSampled :

SSTDICCC040

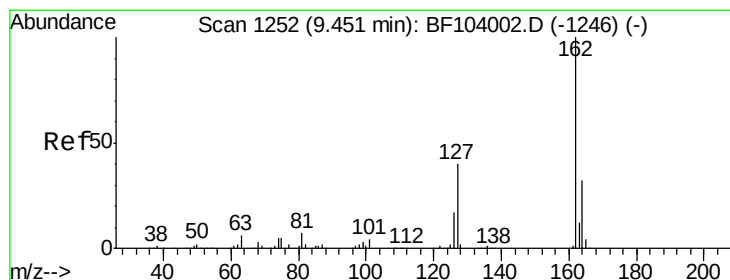
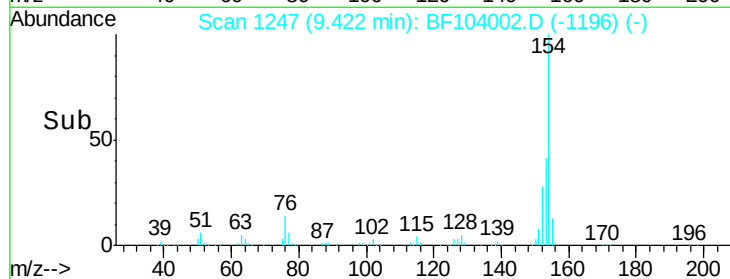
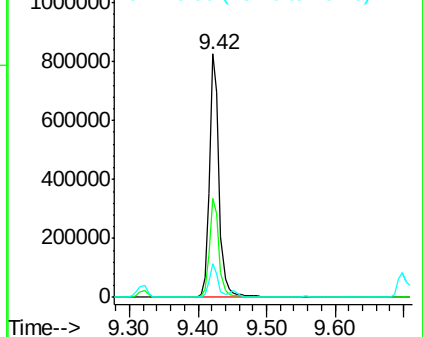
Tot Ion:	154	Resp:	821372
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.3	61.3
76	13.7	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 40.923 ng

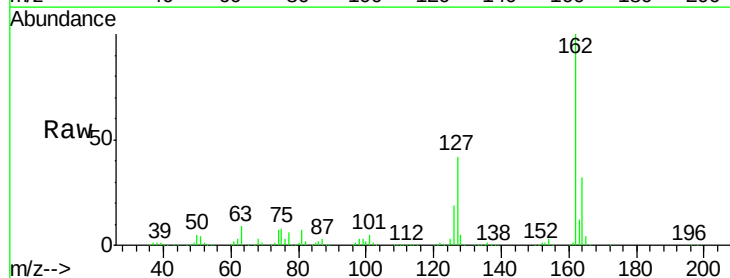
RT: 9.45 min Scan# 1252

Delta R.T. 0.00 min

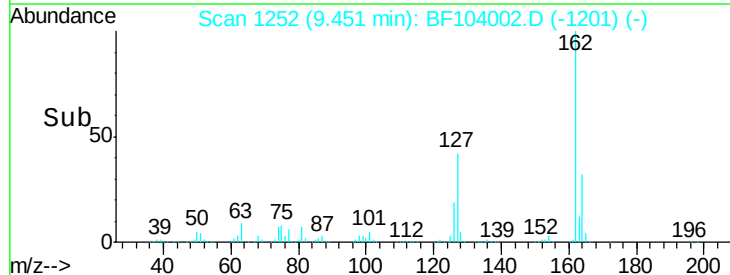
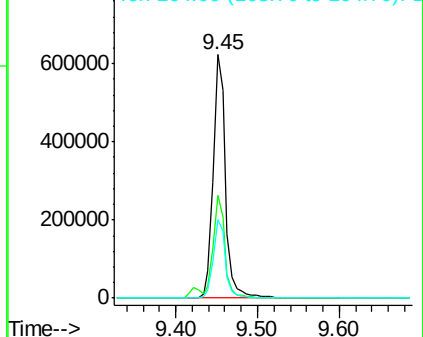
Lab File: BF104002.D

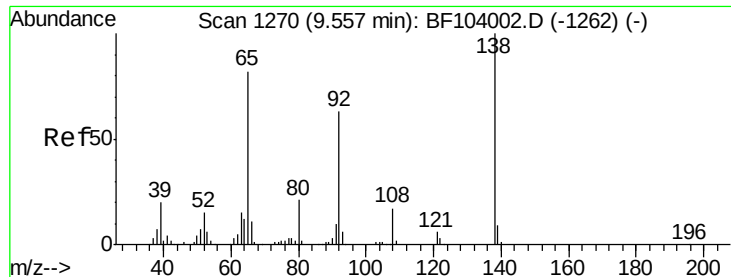
Acq: 28 Mar 2018 11:28

Tgt Ion:	162	Resp:	650700
Ion Ratio	Lower	Upper	
162	100		
127	42.1	33.9	50.9
164	32.4	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





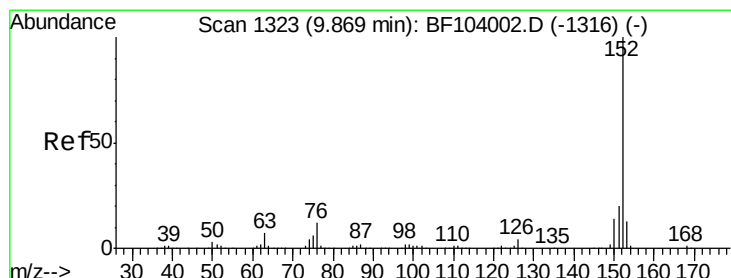
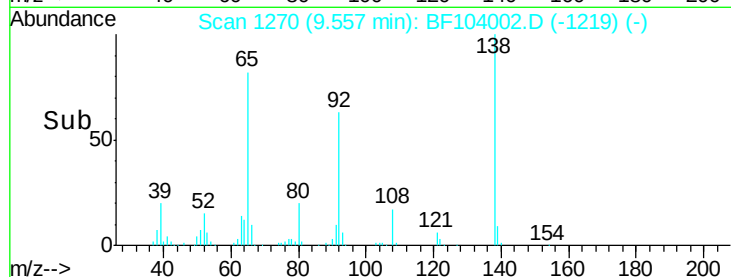
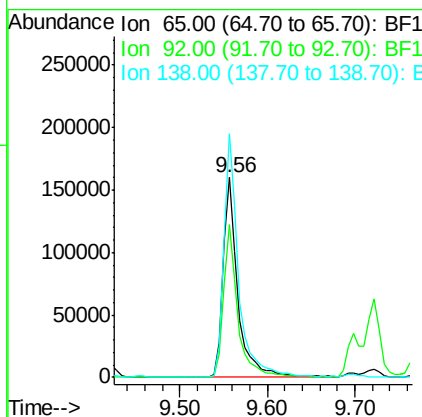
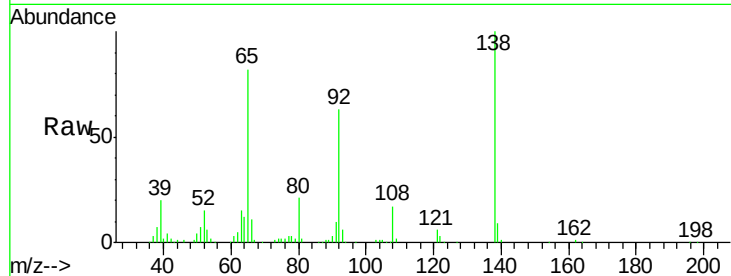
#47
2-Nitroaniline
Concen: 51.053 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	189597		
92	76.5	55.8	83.6	
138	121.8	91.2	136.8	

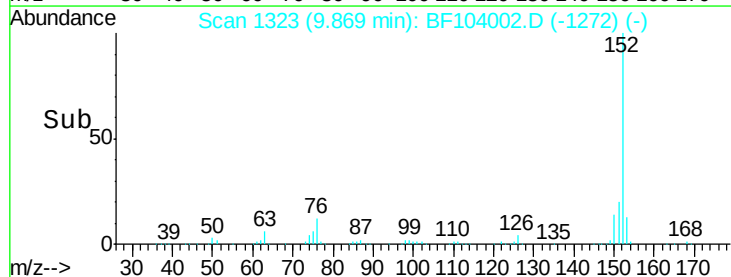
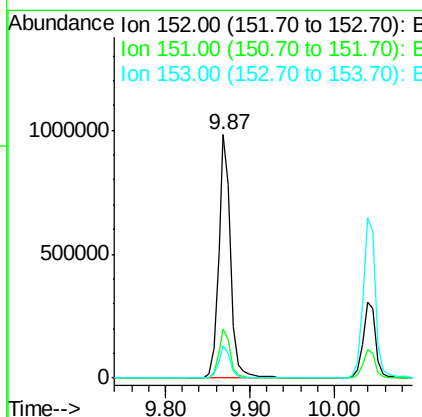
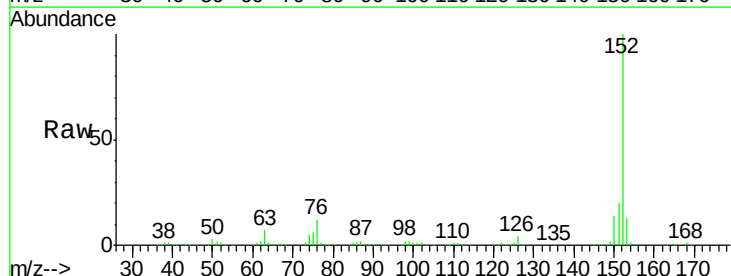
Manual Integrations
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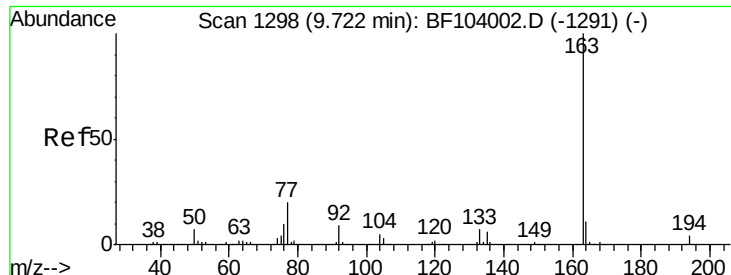
Sohil
3/29/2018 5:35:56 PM



#48
Acenaphthylene
Concen: 39.781 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	980872		
151	20.1	16.3	24.5	
153	13.3	10.7	16.1	





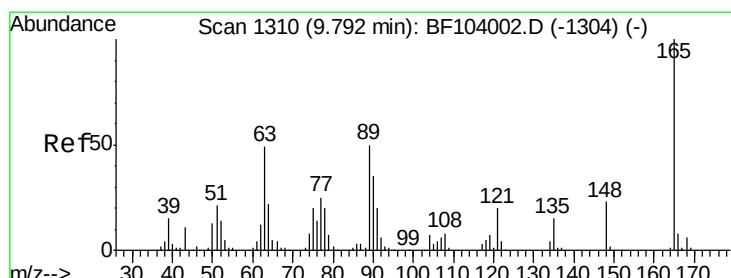
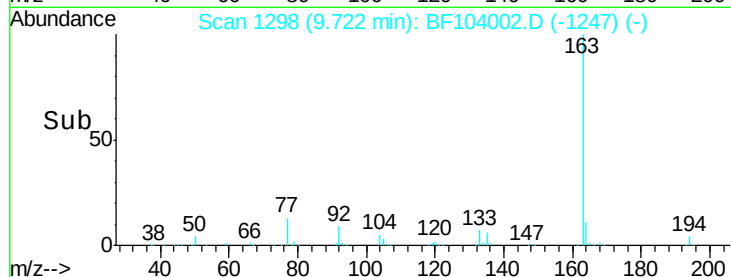
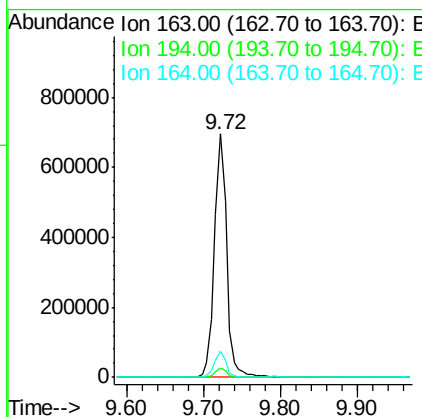
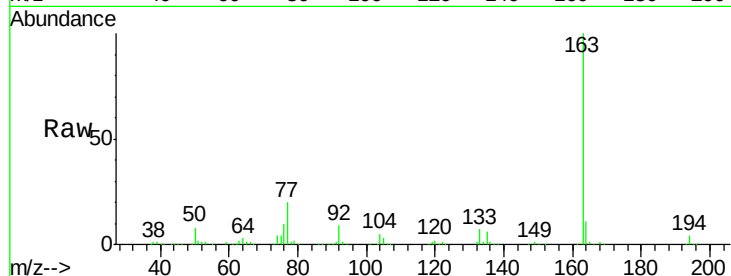
#49
Dimethylphthalate
Concen: 41.369 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	757768		
194	3.6		2.7	4.1
164	10.6		8.2	12.2

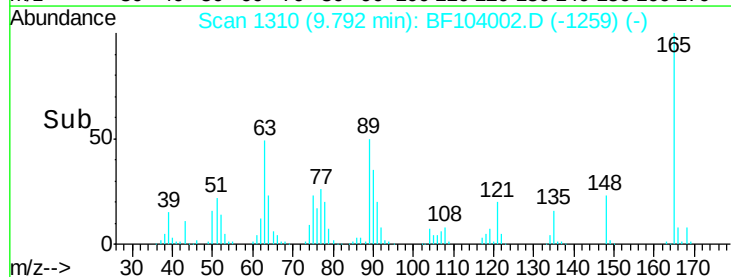
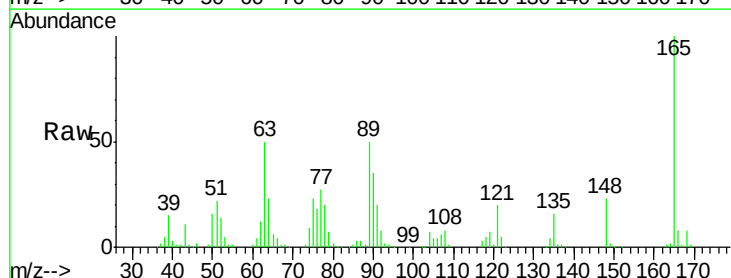
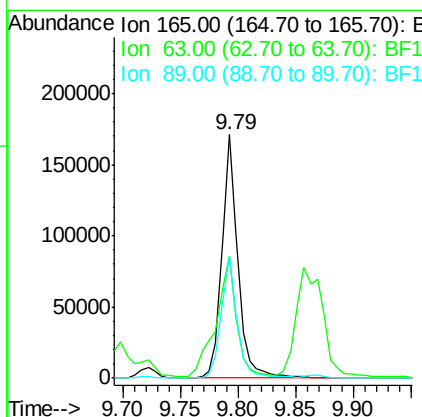
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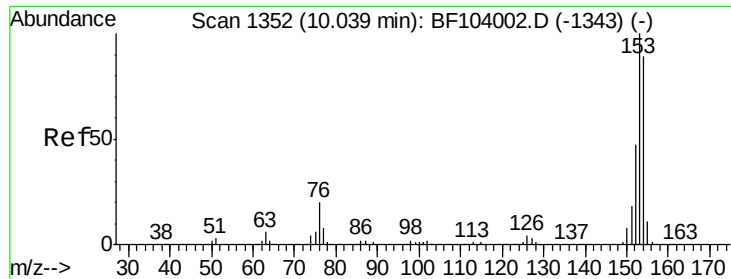
Sohil
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#50
2,6-Dinitrotoluene
Concen: 50.486 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	166167		
63	50.0		44.7	67.1
89	49.9		44.0	66.0





#51

Acenaphthene

Concen: 38.297 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BF104002.D

Acq: 28 Mar 2018 11:28

Instrument :

BNA_F

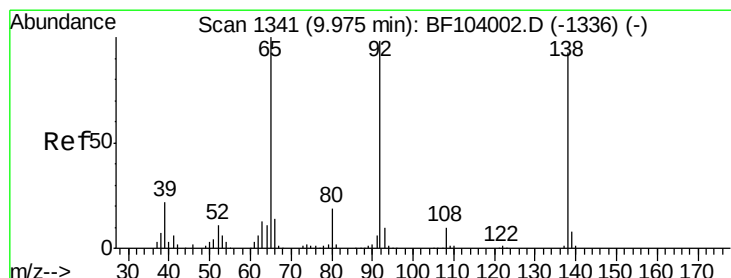
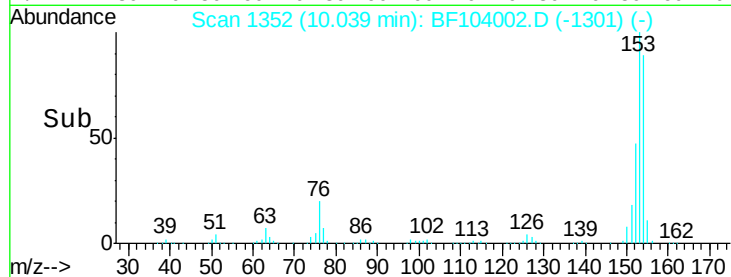
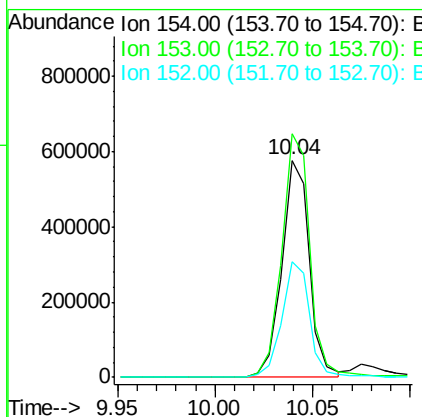
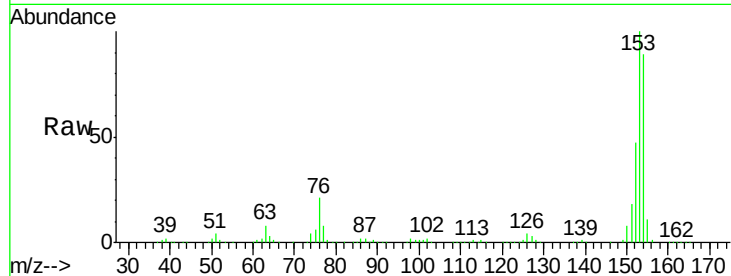
ClientSampleId :

SSTDICCC040

Tot Ion:	154	Resp:	560693
Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.2	136.8
152	53.0	43.8	65.8

Manual Integrations
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3/29/2018 5:35:56 PM



#52

3-Nitroaniline

Concen: 48.493 ng

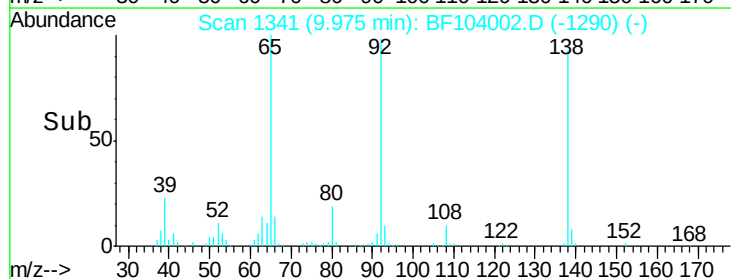
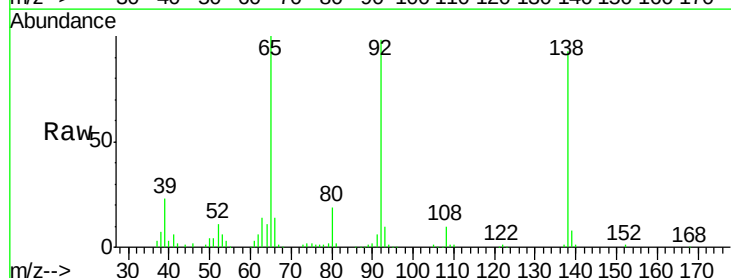
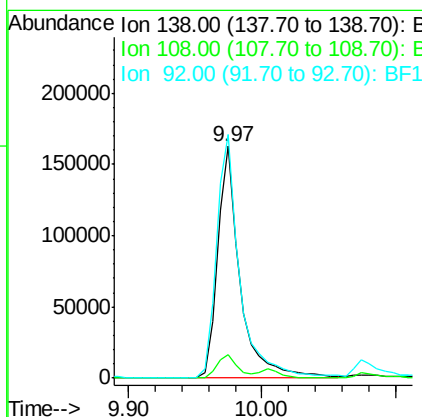
RT: 9.97 min Scan# 1341

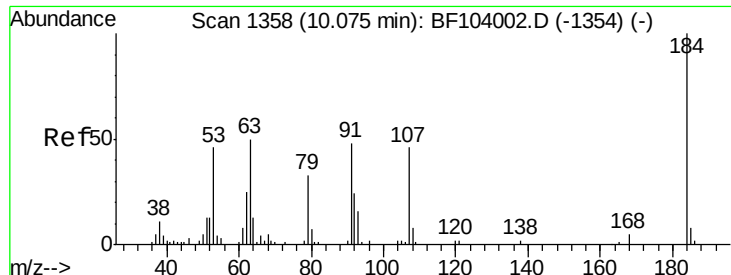
Delta R.T. 0.00 min

Lab File: BF104002.D

Acq: 28 Mar 2018 11:28

Tgt Ion:	138	Resp:	192733
Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	105.2	89.4	134.2





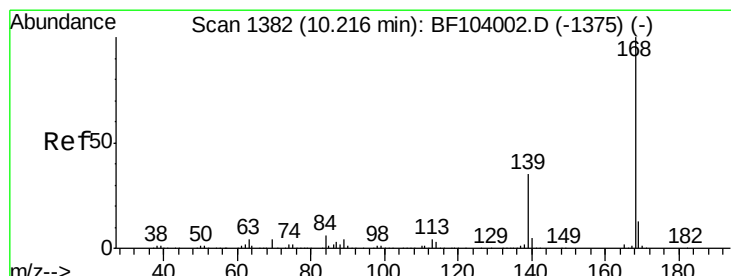
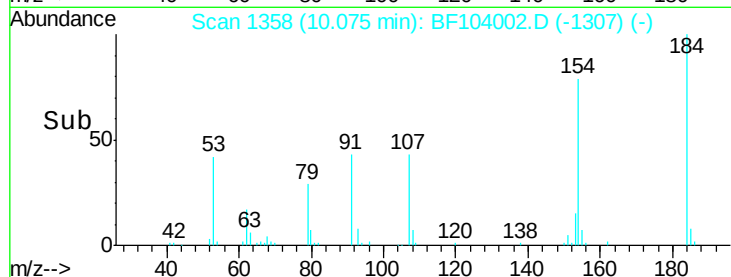
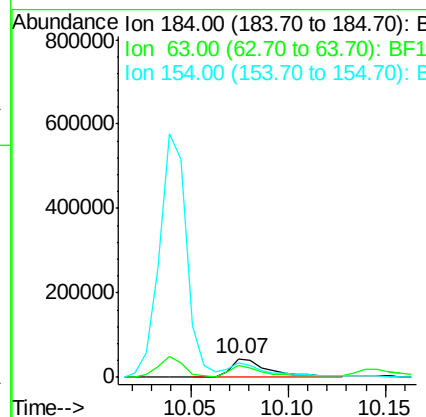
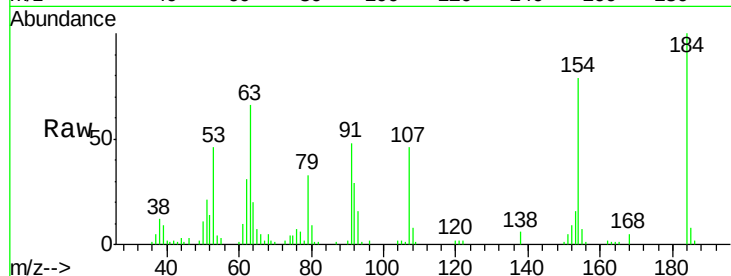
#53
 2,4-Dinitrophenol
 Concen: 89.901 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.0	54.2	81.2
154	78.6	184.0	276.0#

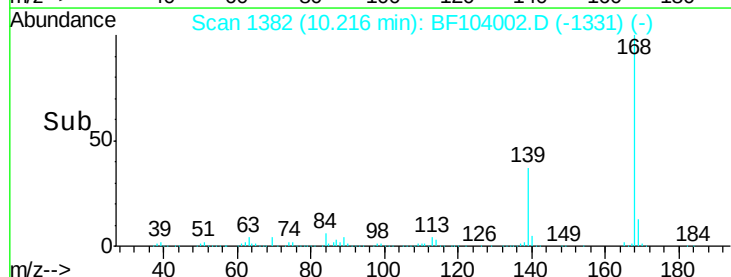
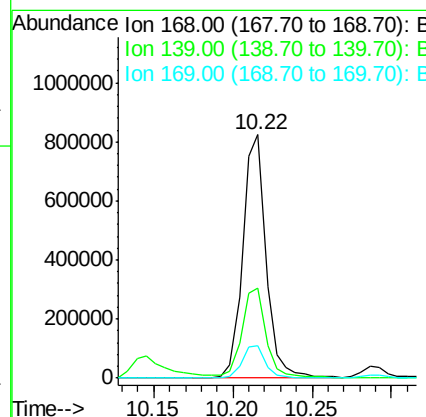
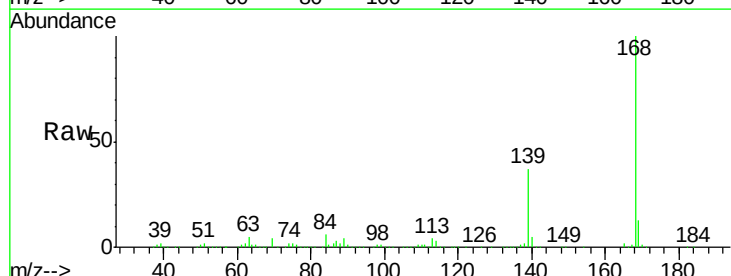
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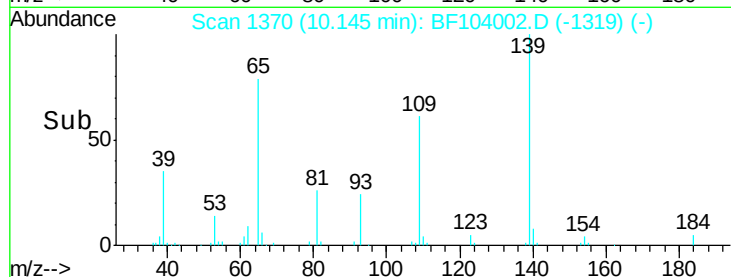
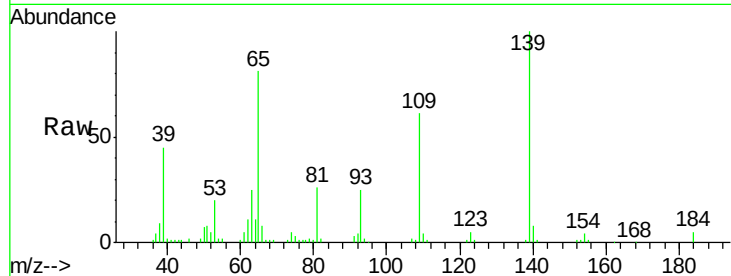
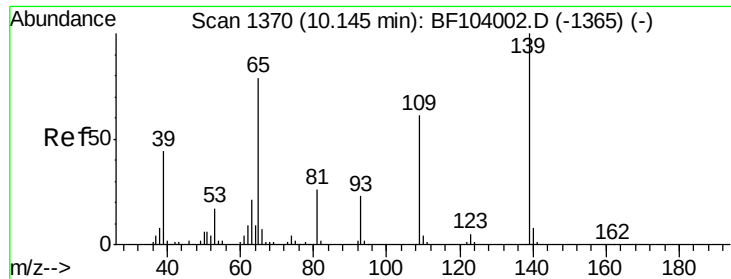
Sohil
 3/29/2018 5:35:56 PM



#54
 Dibenzofuran
 Concen: 40.136 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.1	45.1
169	13.2	10.9	16.3





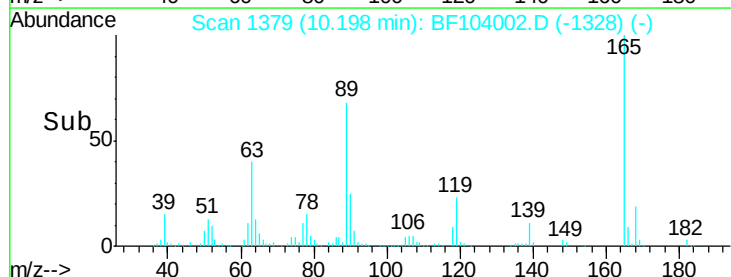
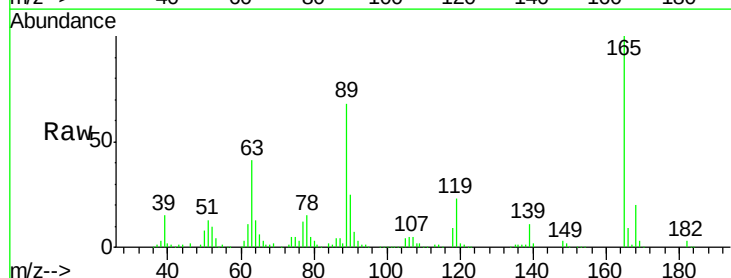
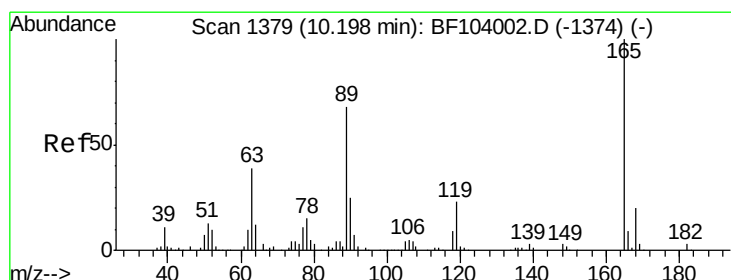
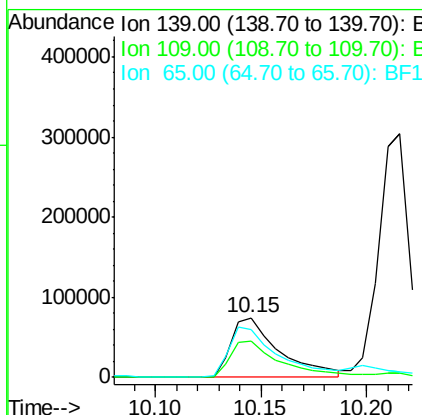
#55
4-Nitrophenol
Concen: 40.066 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	61.0	48.4	88.4	
65	80.8	72.6	112.6	

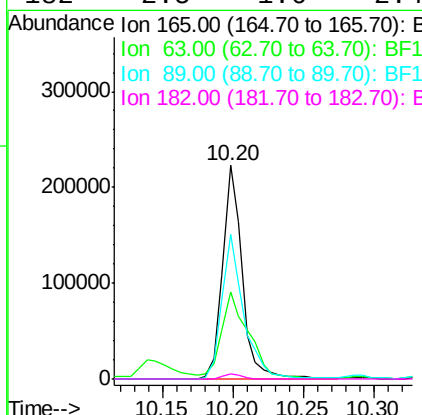
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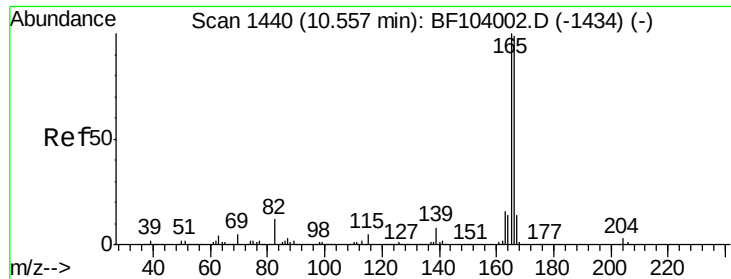
Sohil
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#56
2,4-Dinitrotoluene
Concen: 53.967 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.0	36.4	54.6	
89	67.8	57.8	86.6	
182	2.5	1.6	2.4	





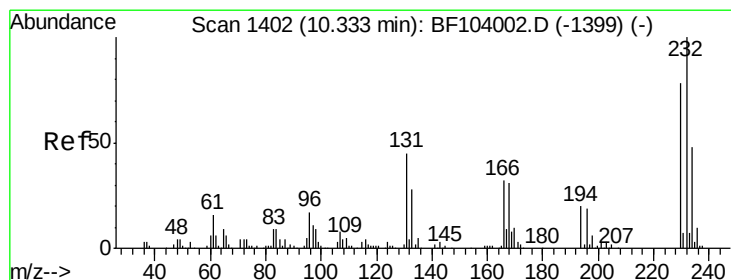
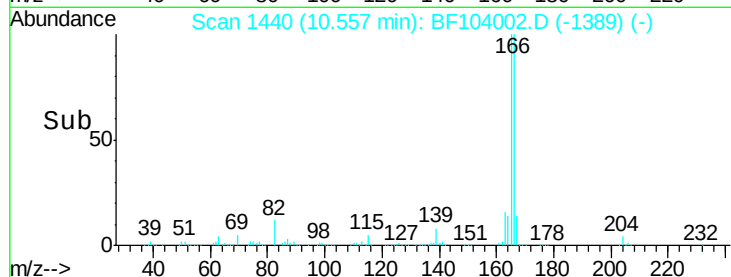
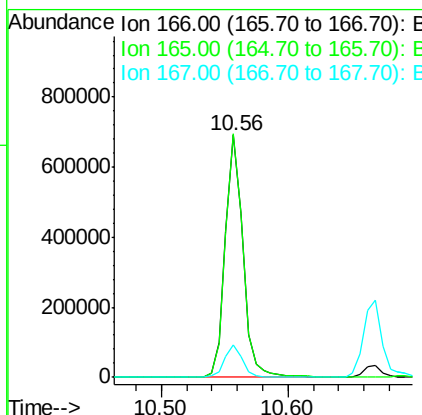
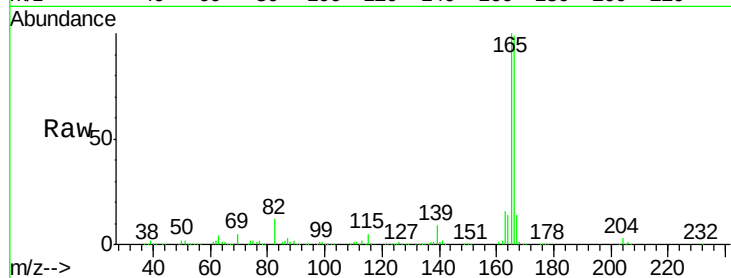
#57
 Fluorene
 Concen: 41.603 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.8	119.8
167	13.6	10.6	16.0

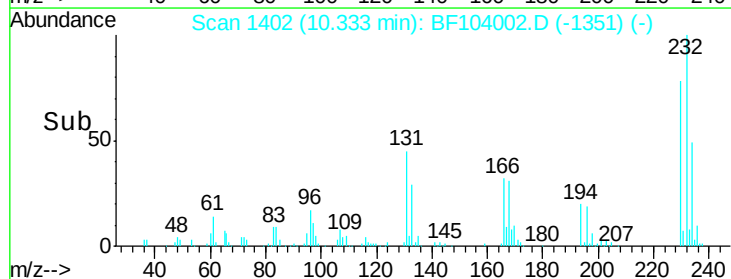
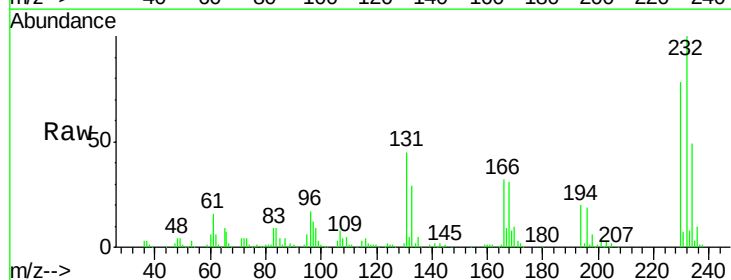
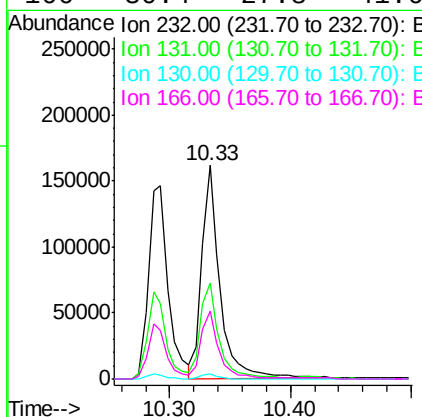
Manual Integrations
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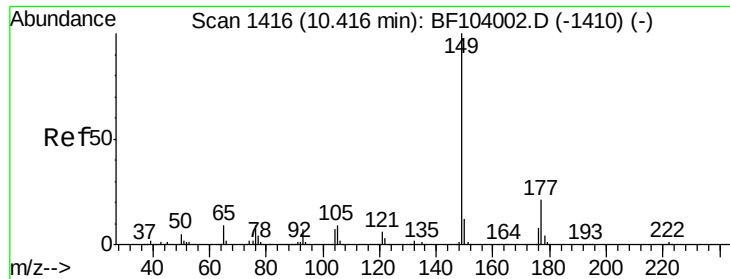
Sohil
 3/29/2018 5:35:56 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.311 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.5	43.8	65.8
130	2.2	2.1	3.1
166	30.4	27.8	41.6





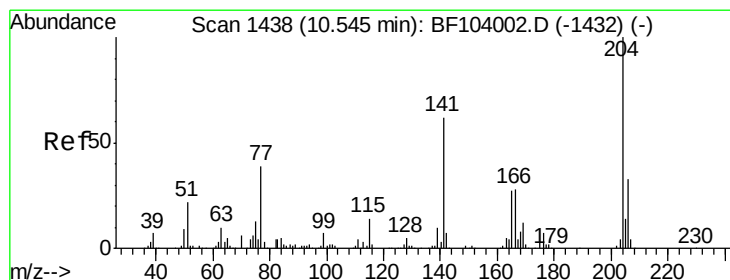
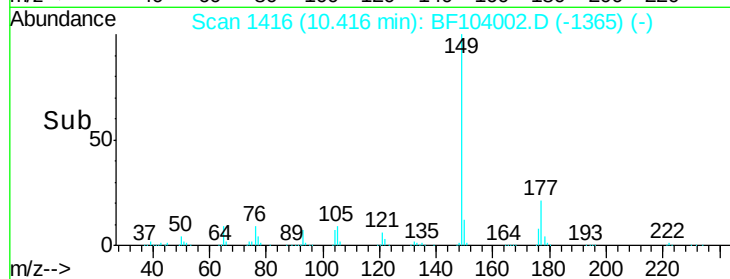
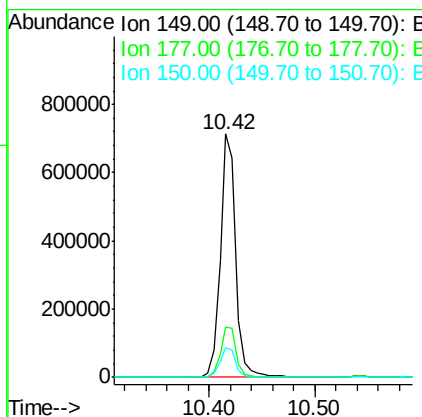
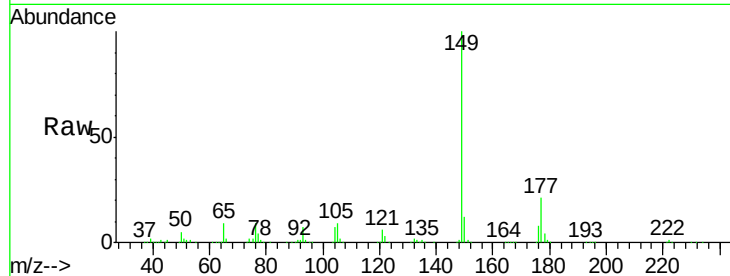
#59
Diethylphthalate
Concen: 40.191 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.4	10.1	15.1

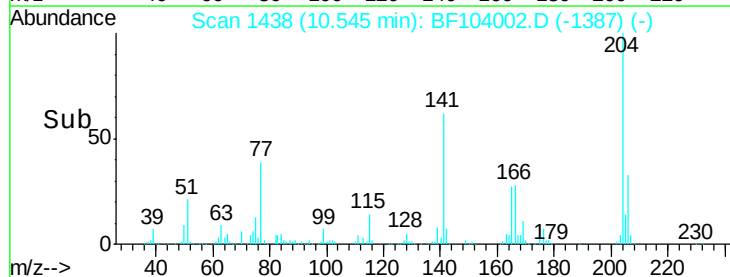
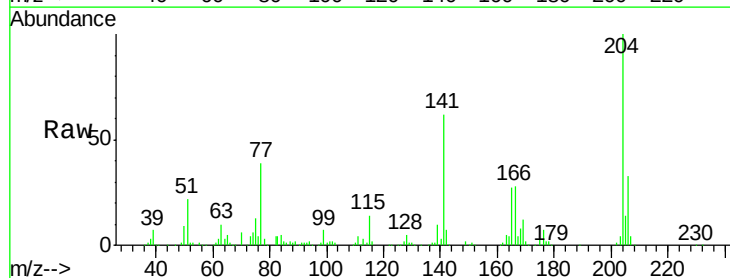
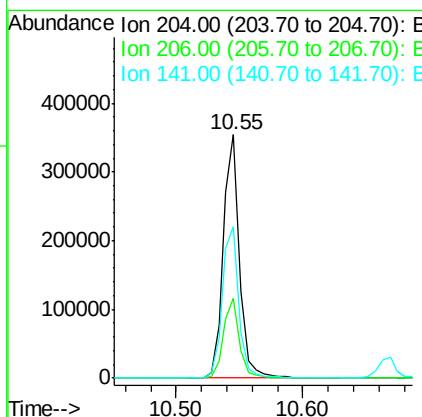
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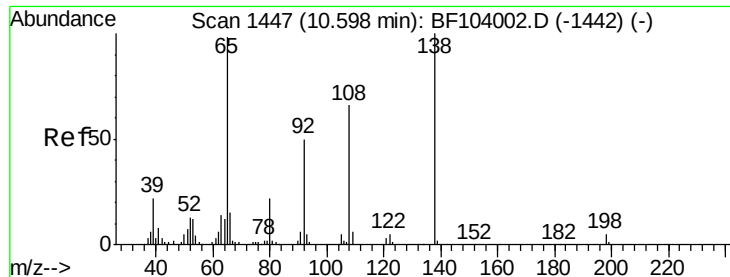
Sohil
3/29/2018 5:35:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.409 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	62.1	54.6	81.8





#61

4-Nitroaniline

Concen: 47.131 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BF104002.D

Acq: 28 Mar 2018 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 138 Resp: 180406

Ion Ratio Lower Upper

138 100

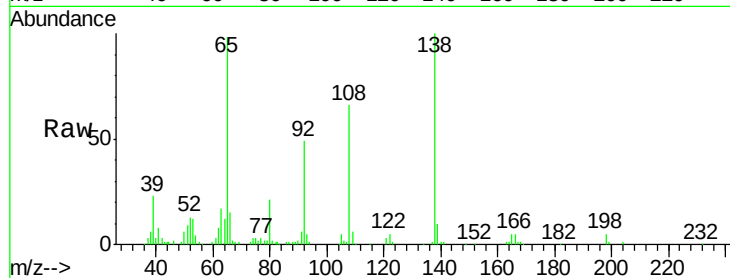
92 49.1 30.2 70.2

108 65.6 52.5 92.5

Manual Integrations
APPROVED

Sohil

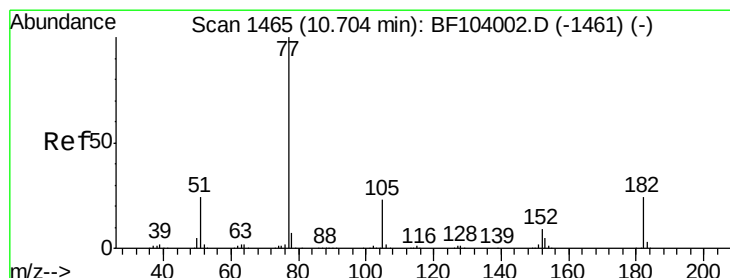
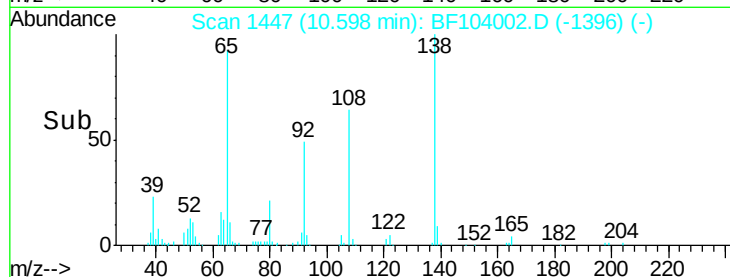
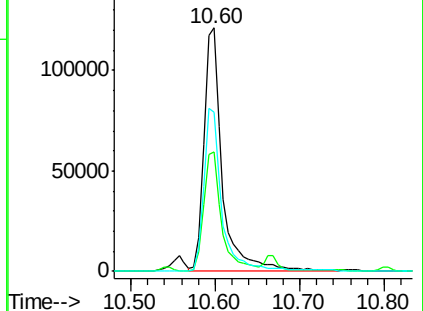
3/29/2018 5:35:56 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.992 ng

RT: 10.70 min Scan# 1465

Delta R.T. 0.00 min

Lab File: BF104002.D

Acq: 28 Mar 2018 11:28

Tgt Ion: 77 Resp: 665263

Ion Ratio Lower Upper

77 100

182 23.8 1.7 41.7

105 23.3 3.0 43.0

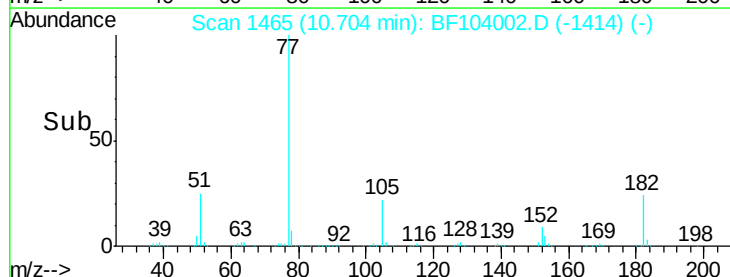
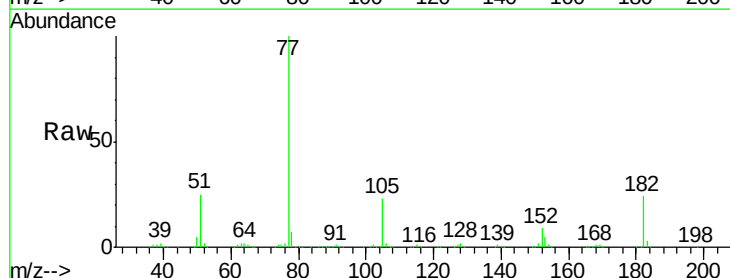
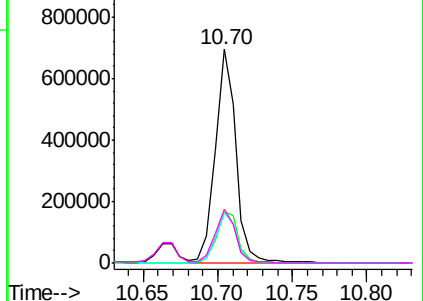
51 25.0 9.9 49.9

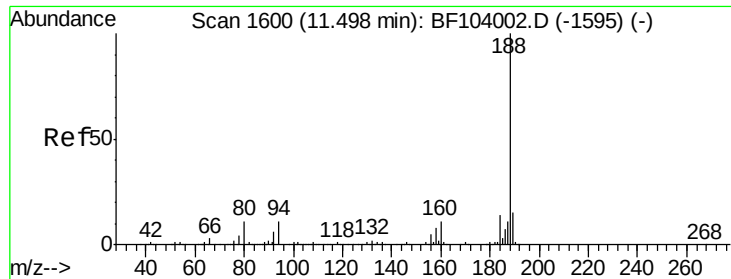
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





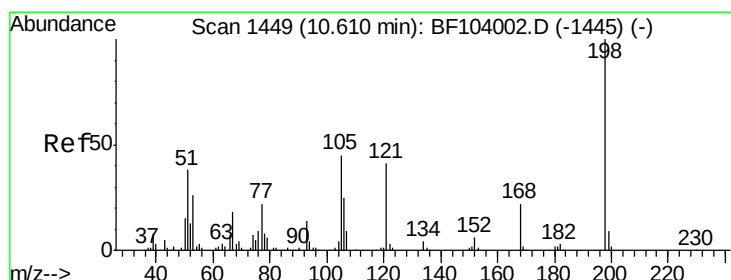
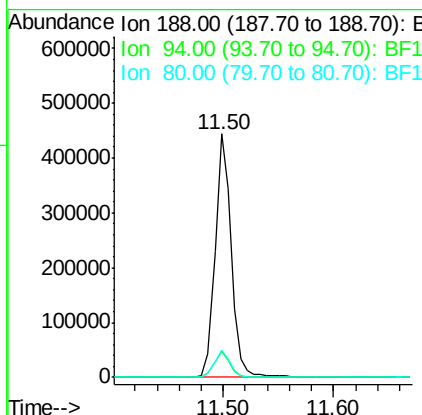
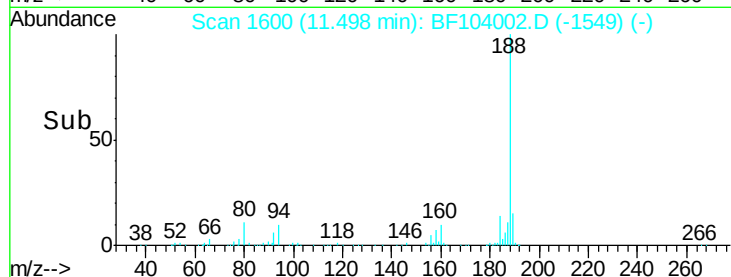
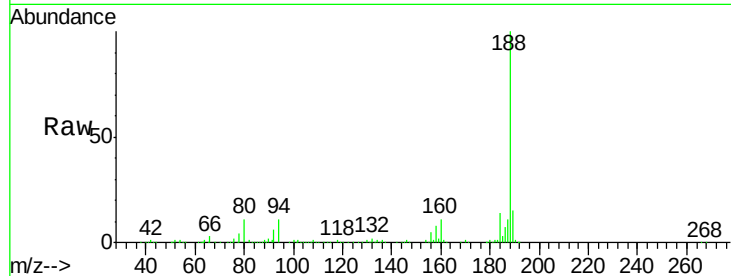
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	445736		
94	10.9		8.5	12.7
80	11.5		9.2	13.8

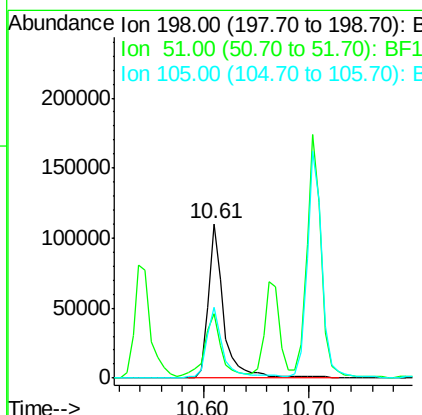
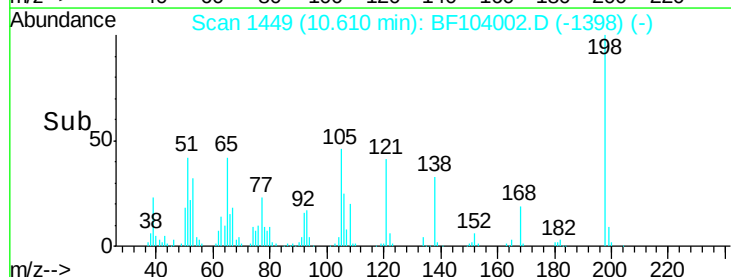
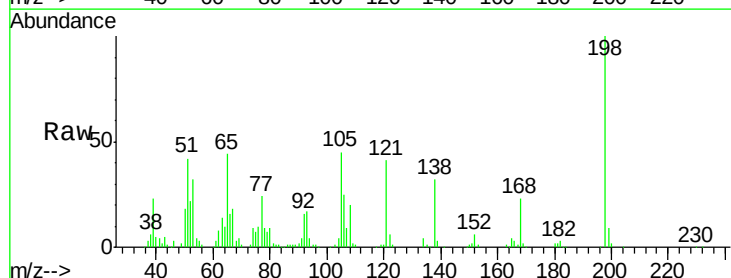
Manual Integrations
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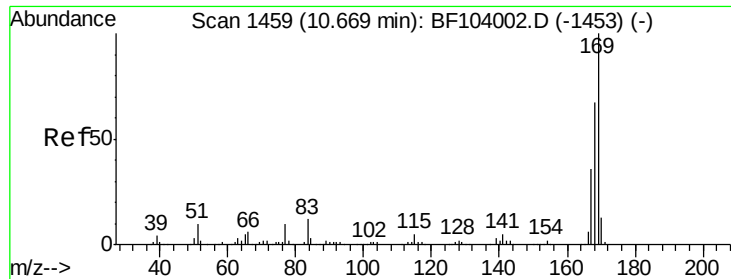
Sohil
3/29/2018 5:35:56 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 78.178 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	112836		
51	42.0		37.7	77.7
105	45.5		36.3	76.3





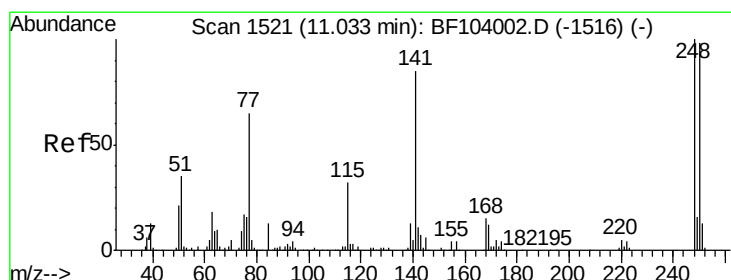
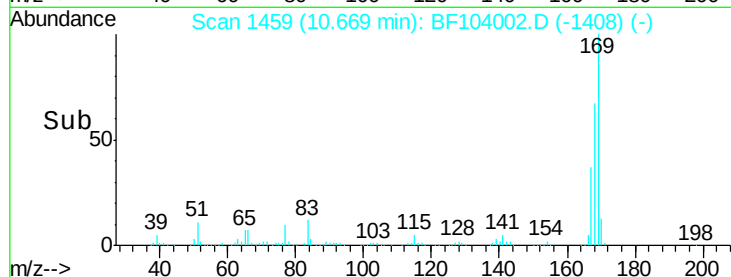
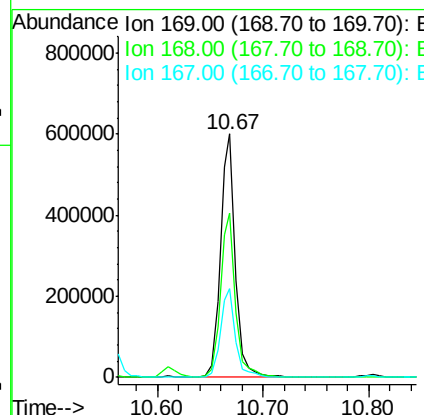
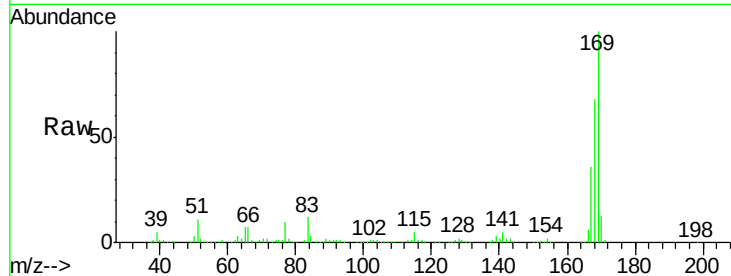
#65
 n-Nitrosodiphenylamine
 Concen: 39.630 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.4	81.6
167	36.5	29.8	44.6

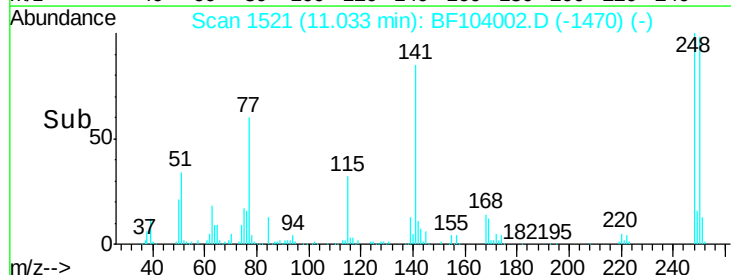
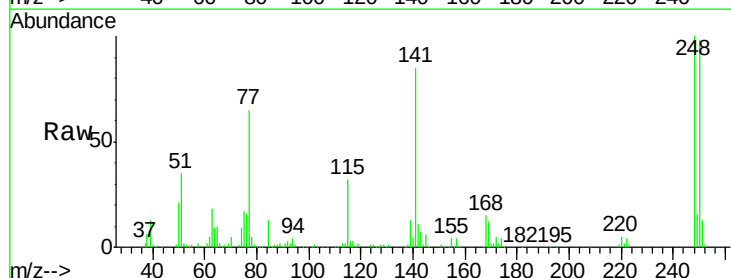
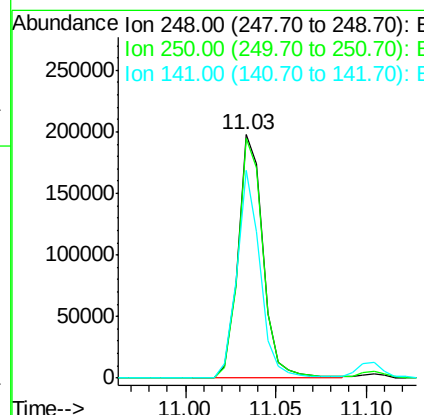
Manual Integrations
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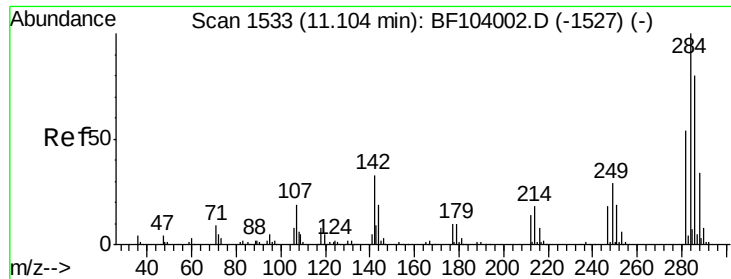
Sohil
 3/29/2018 5:35:56 PM



#66
 4-Bromophenyl-phenylether
 Concen: 41.729 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.9	115.3
141	85.1	74.4	111.6





#67

Hexachlorobenzene

Concen: 42.180 ng

RT: 11.10 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BF104002.D

Acq: 28 Mar 2018 11:28

Instrument :

BNA_F

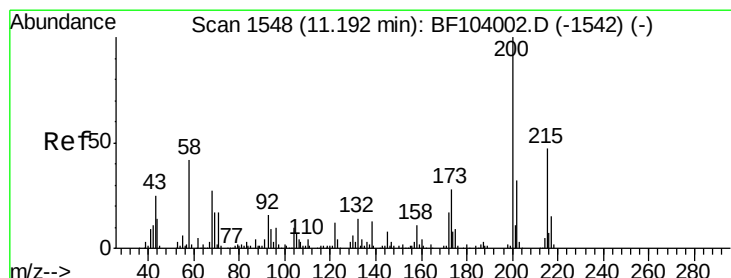
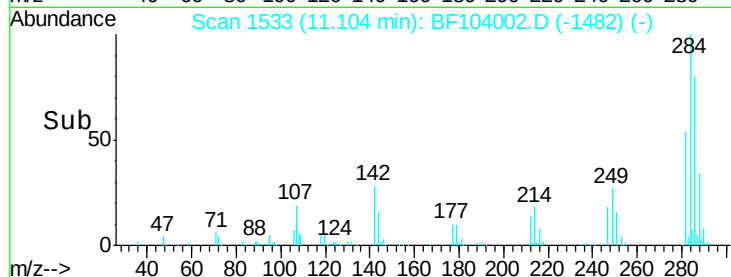
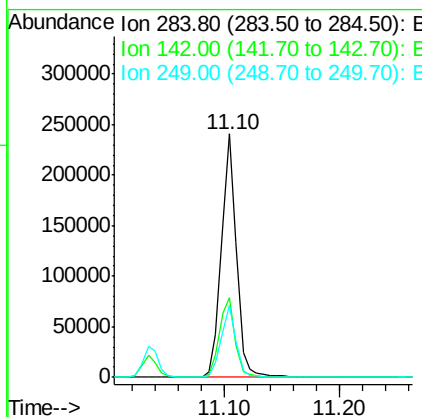
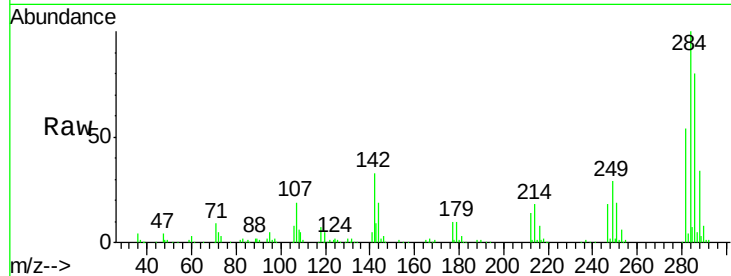
ClientSampleId :

SSTDICCC040

Tot Ion:	284	Resp:	220323
Ion Ratio	Lower	Upper	
284	100		
142	33.0	34.6	52.0#
249	29.4	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 39.872 ng

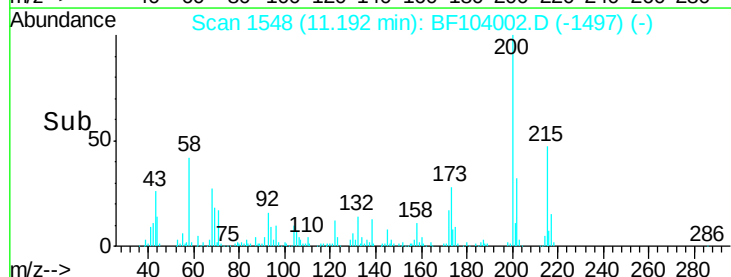
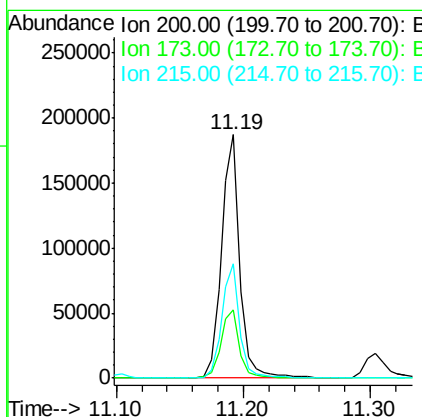
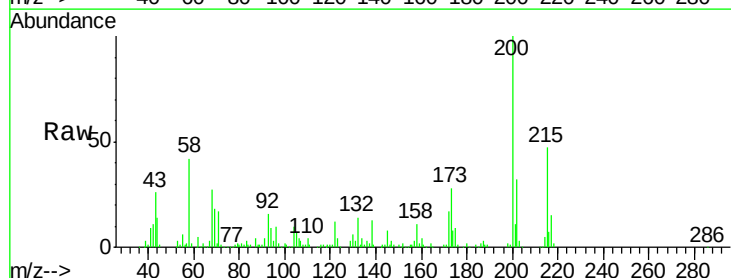
RT: 11.19 min Scan# 1548

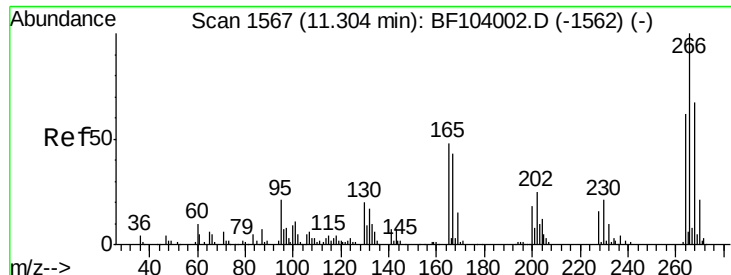
Delta R.T. 0.00 min

Lab File: BF104002.D

Acq: 28 Mar 2018 11:28

Tgt Ion:	200	Resp:	187133
Ion Ratio	Lower	Upper	
200	100		
173	28.0	8.6	48.6
215	46.8	25.1	65.1





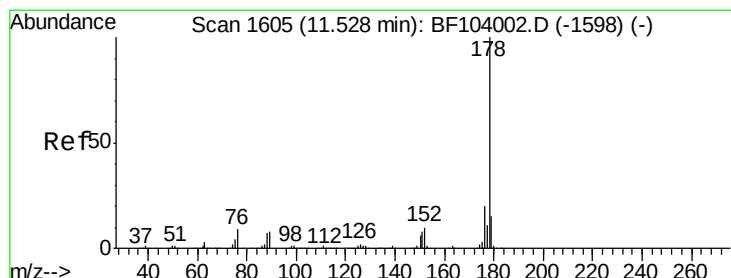
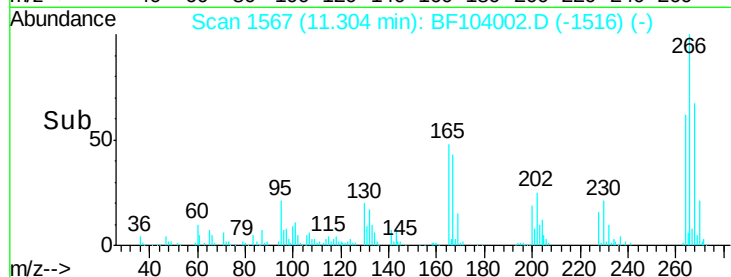
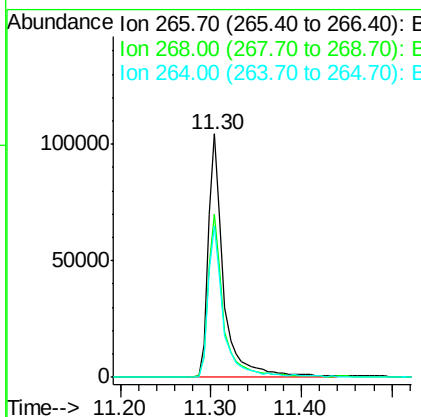
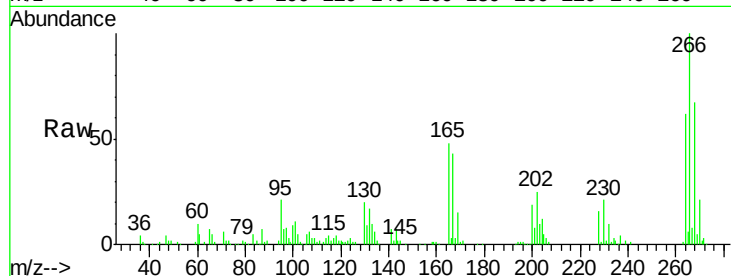
#69
 Pentachlorophenol
 Concen: 41.772 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.0	51.1	76.7
264	62.4	49.5	74.3

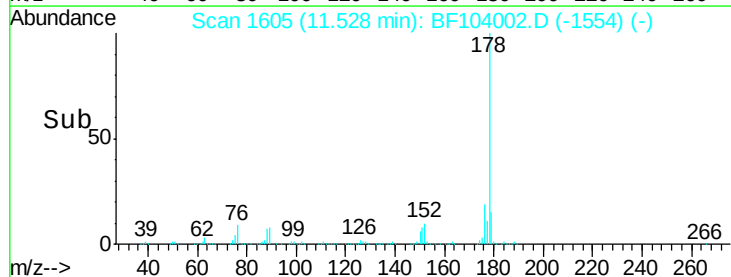
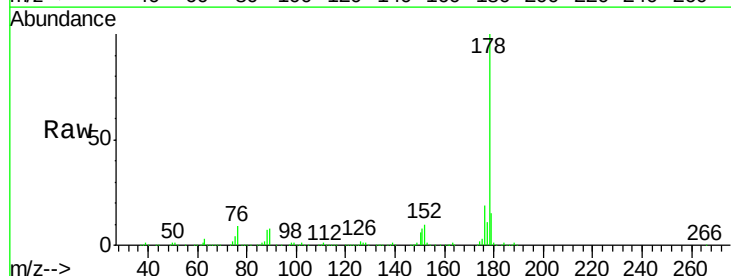
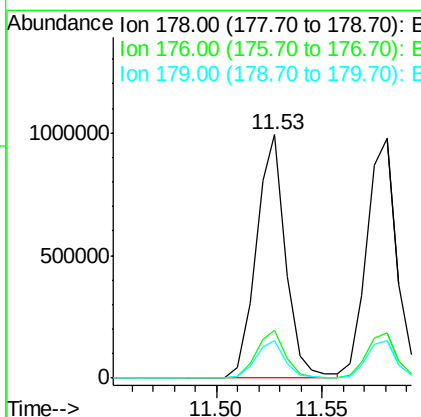
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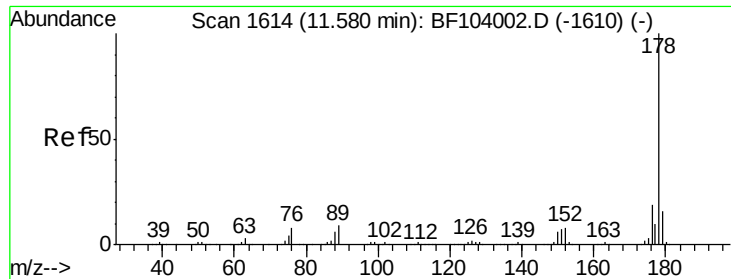
Sohil
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#70
 Phenanthrene
 Concen: 39.398 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.3	13.0	19.6





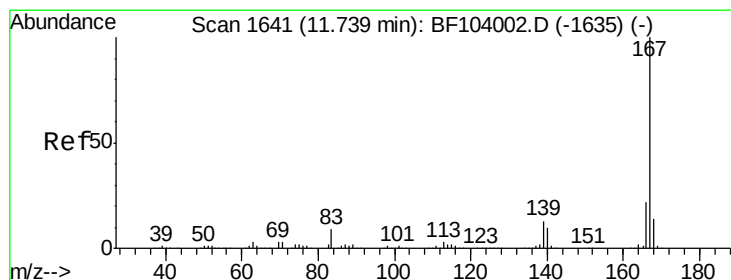
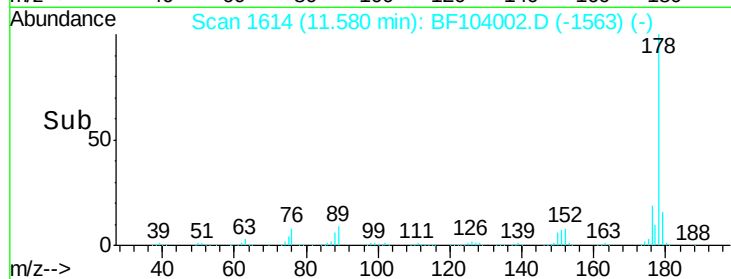
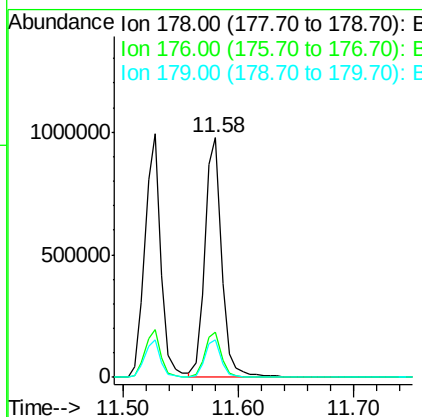
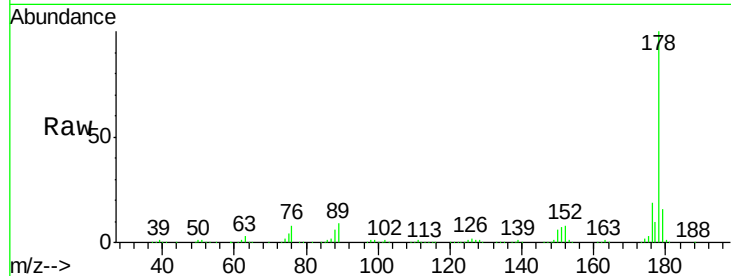
#71
 Anthracene
 Concen: 40.306 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.5	12.6	19.0

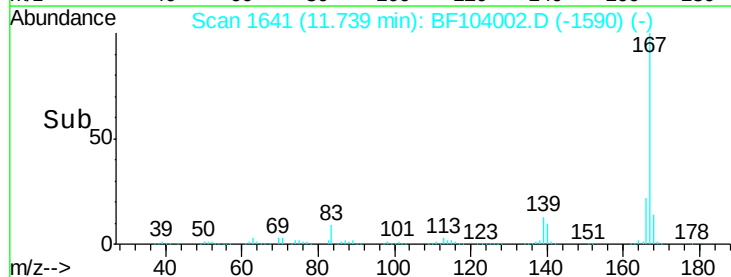
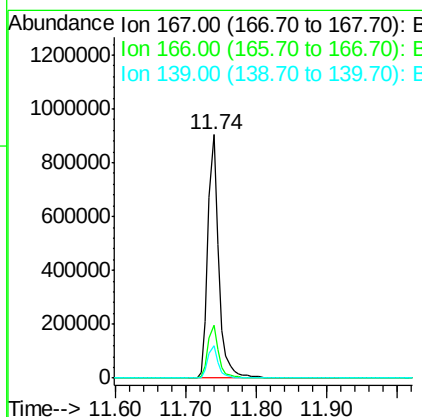
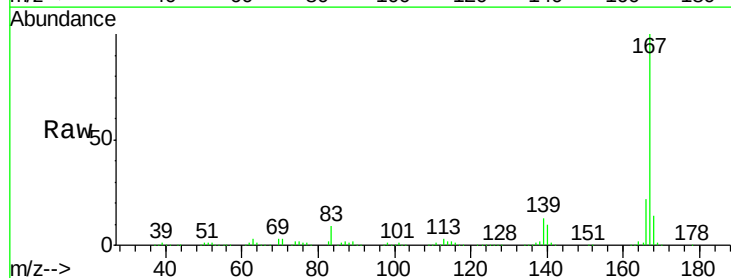
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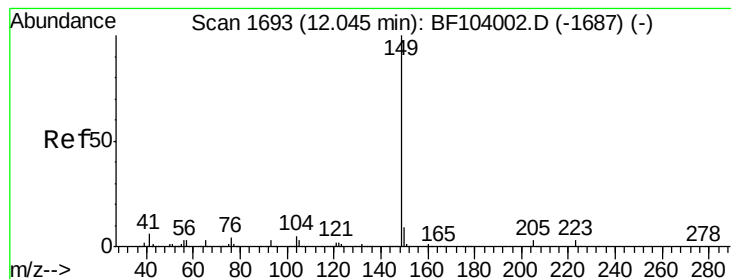
Sohil
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#72
 Carbazole
 Concen: 39.921 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.3	10.9	16.3





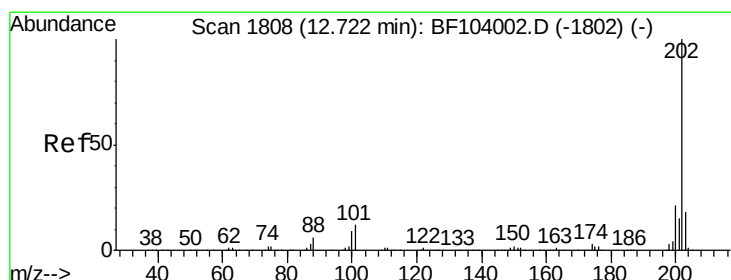
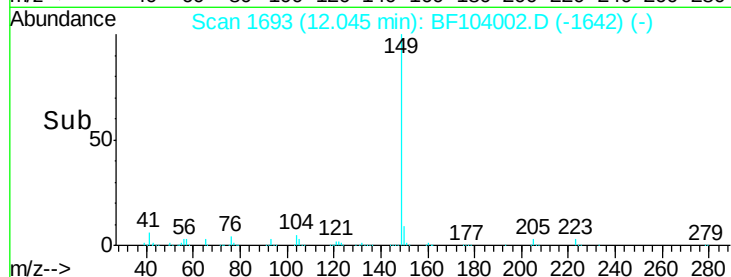
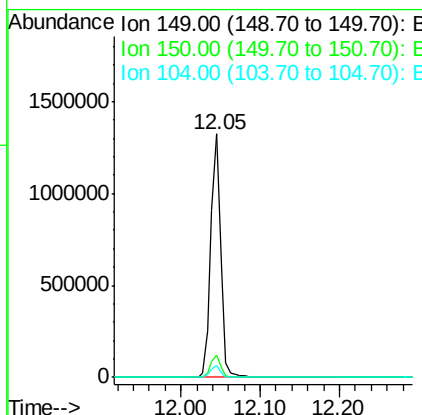
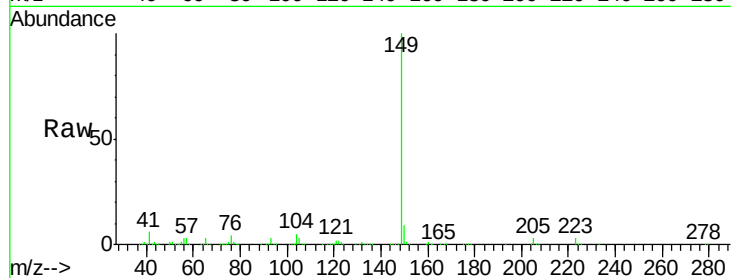
#73
Di-n-butylphthalate
Concen: 39.761 ng
RT: 12.05 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 1148358
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.7 3.8 5.8

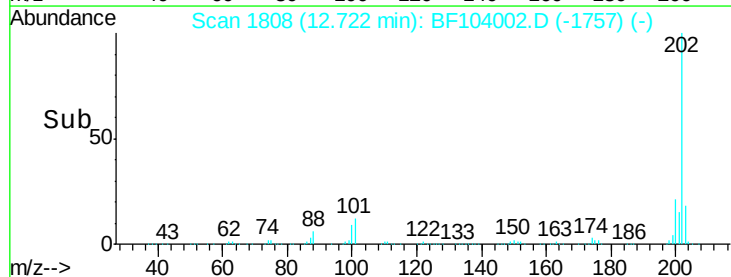
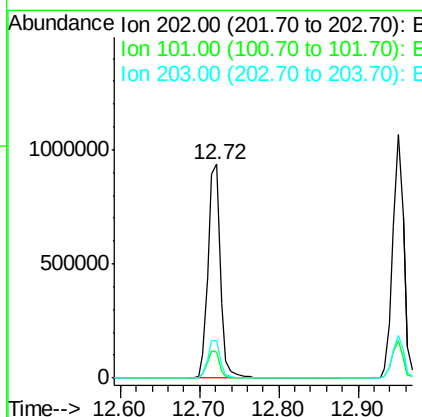
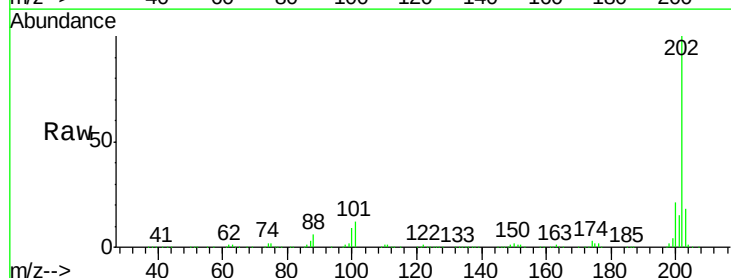
Manual Integrations
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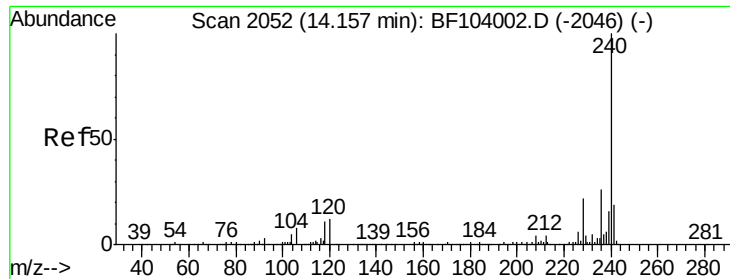
Sohil
3/29/2018 5:35:56 PM



#74
Fluoranthene
Concen: 40.394 ng
RT: 12.72 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:202 Resp: 1014686
Ion Ratio Lower Upper
202 100
101 12.0 0.0 34.1
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BF104002.D

Acq: 28 Mar 2018 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:240 Resp: 363528
Ion Ratio Lower Upper

240 100

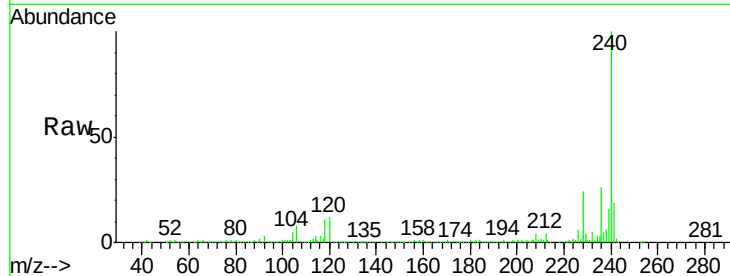
120 11.7 9.5 14.3

236 25.6 20.7 31.1

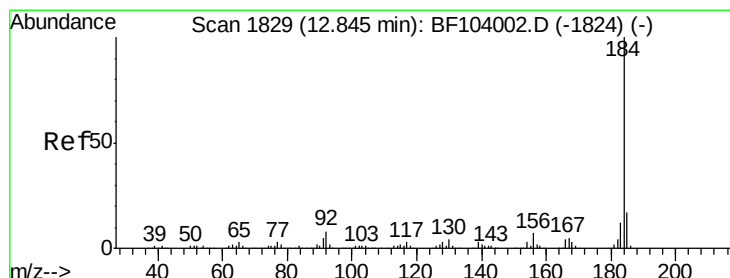
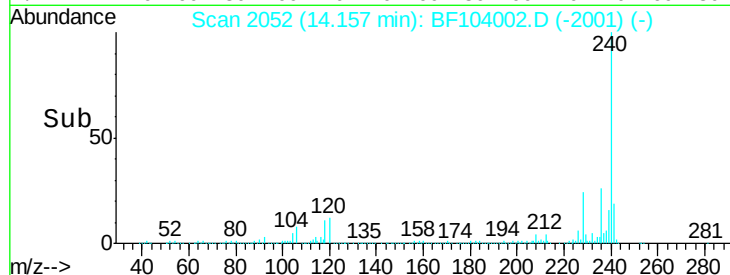
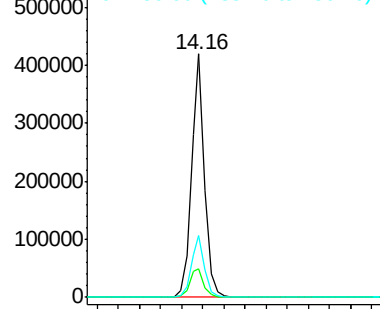
Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.701 ng

RT: 12.85 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BF104002.D

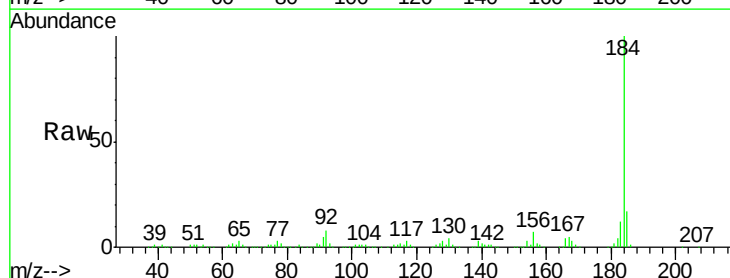
Acq: 28 Mar 2018 11:28

Tgt Ion:184 Resp: 444997
Ion Ratio Lower Upper

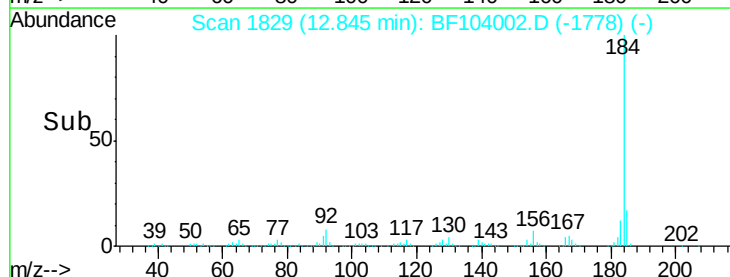
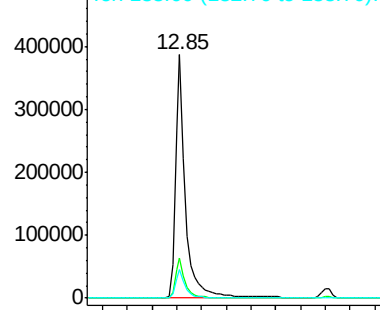
184 100

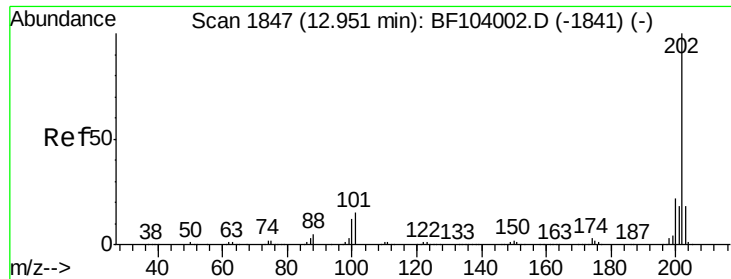
185 16.6 12.6 18.8

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





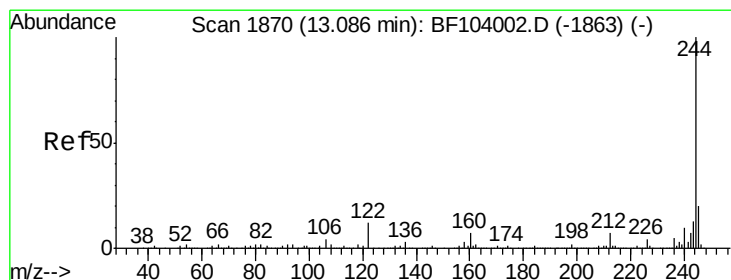
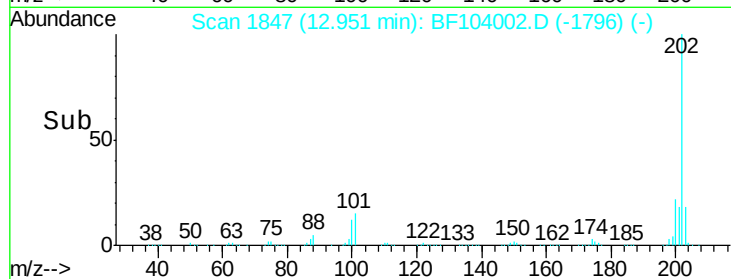
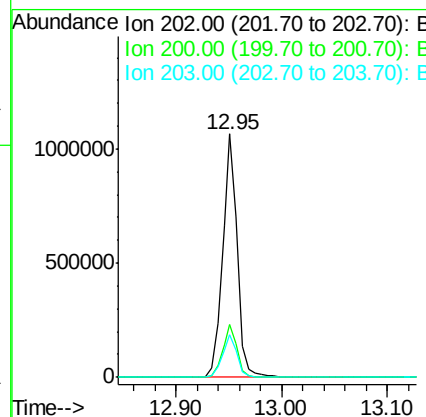
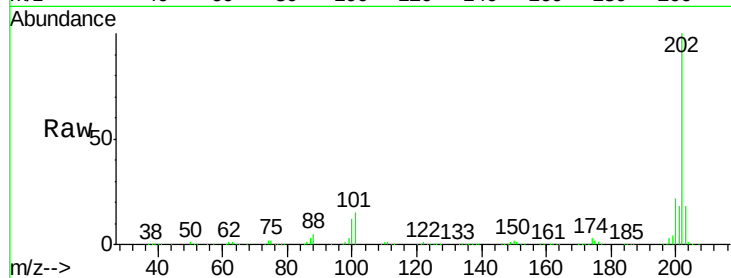
#77
Pvrene
Concen: 38.883 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.5	14.3	21.5

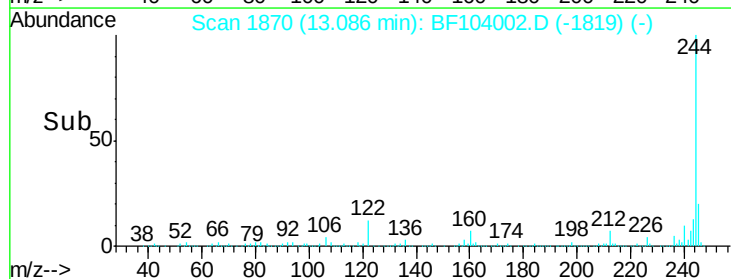
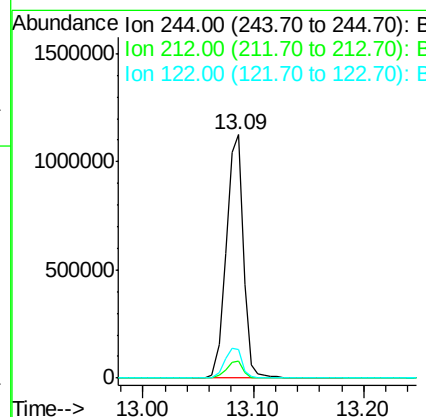
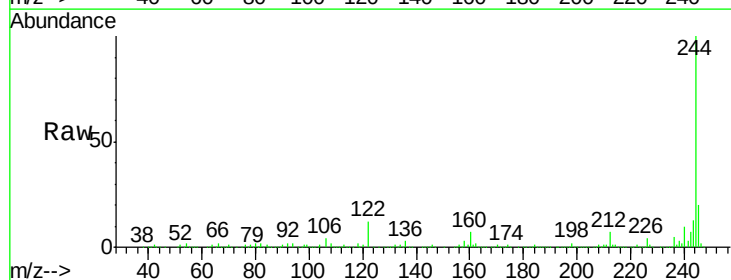
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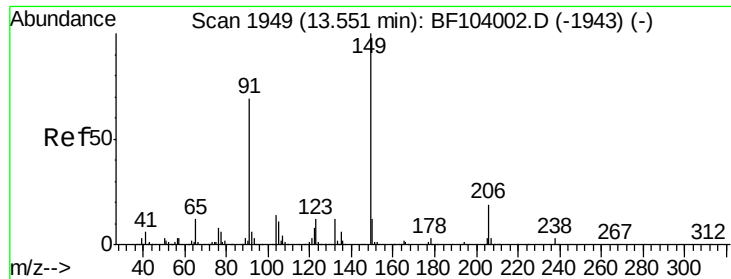
Sohil
3/29/2018 5:35:56 PM



#78
Terphenyl-d14
Concen: 78.281 ng
RT: 13.09 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.7	11.0	16.4





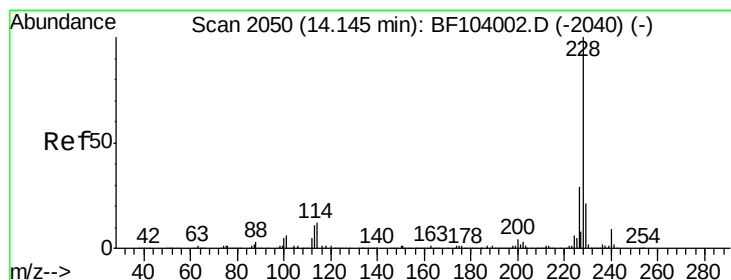
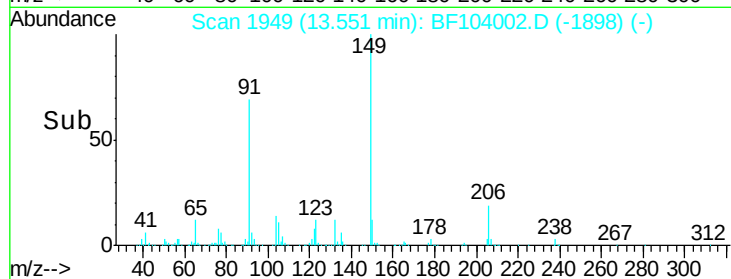
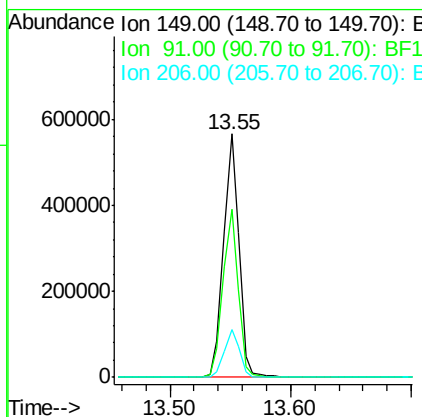
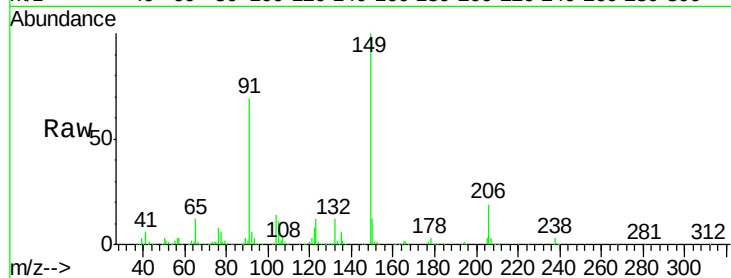
#79
Butylbenzylphthalate
Concen: 42.301 ng
RT: 13.55 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.1	56.8	85.2
206	19.4	14.1	21.1

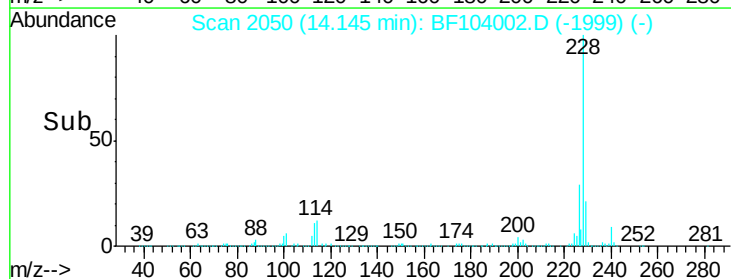
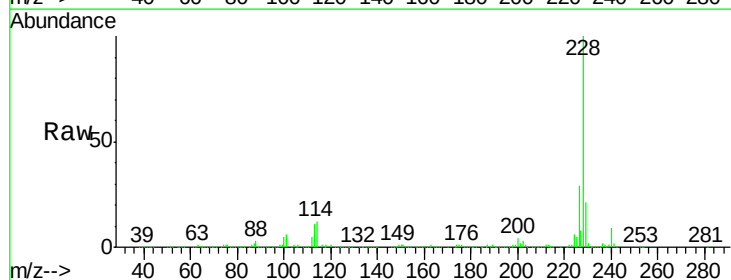
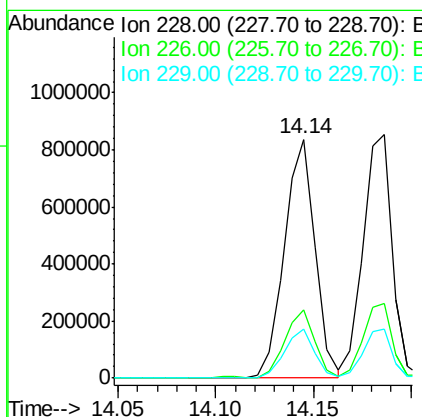
Manual Integrations
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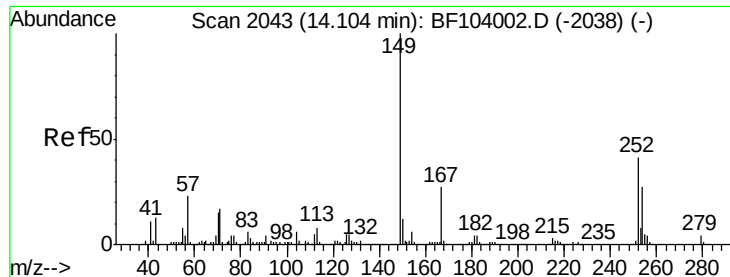
Sohil
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#80
Benzo(a)anthracene
Concen: 39.441 ng
RT: 14.14 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.5	15.8	23.6





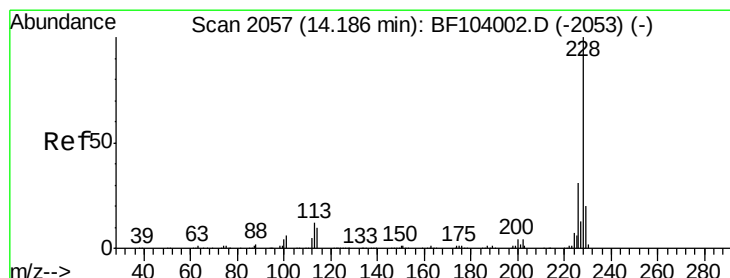
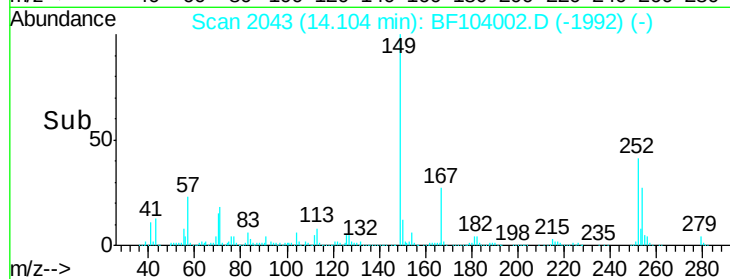
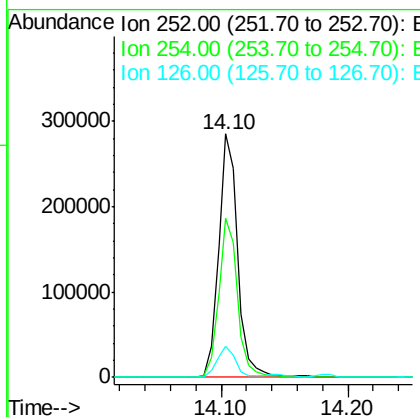
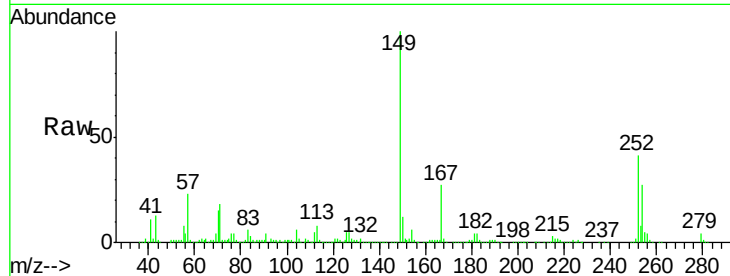
#81
 3,3'-Dichlorobenzidine
 Concen: 39.064 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	300681		
254	65.1	50.4	75.6	
126	12.8	11.3	16.9	

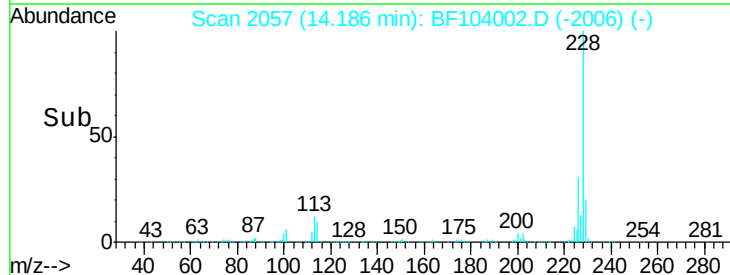
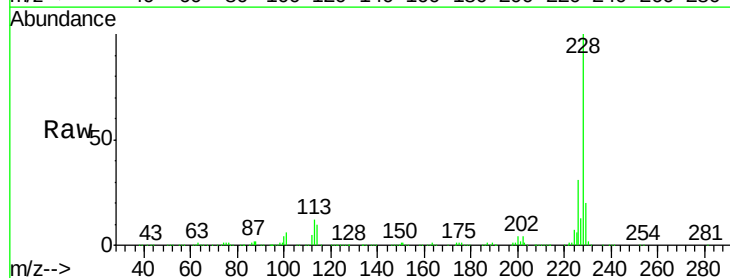
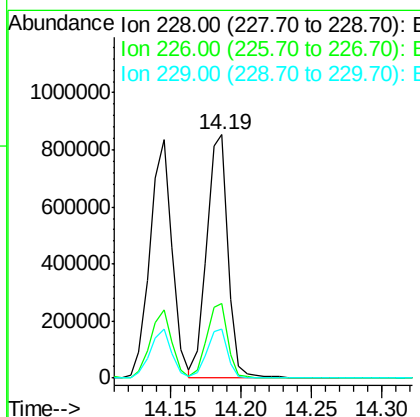
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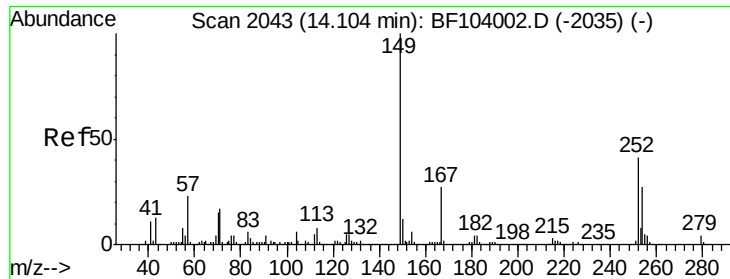
Sohil
 3/29/2018 5:35:56 PM



#82
 Chrysene
 Concen: 40.446 ng
 RT: 14.19 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	887203		
226	30.8	25.0	37.6	
229	19.9	16.2	24.4	





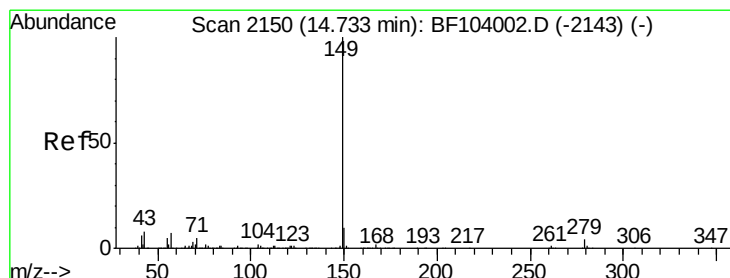
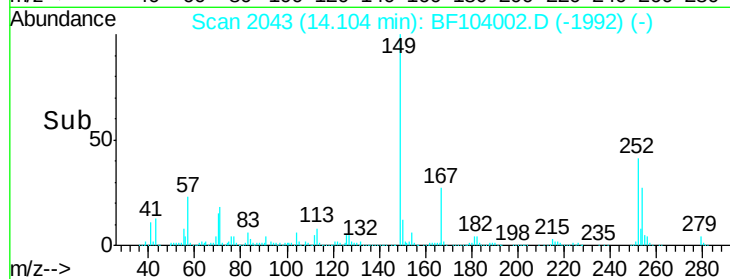
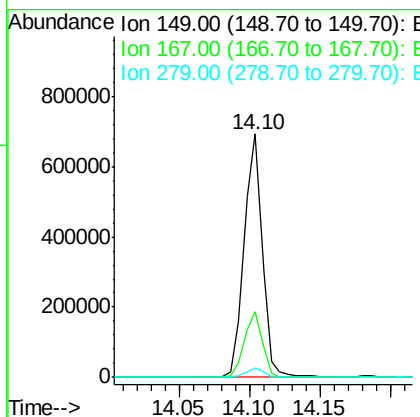
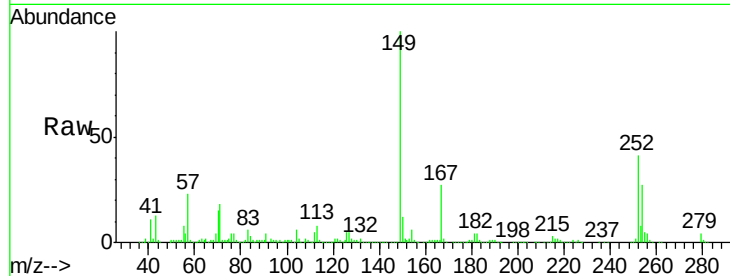
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.924 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.8	3.0	4.4

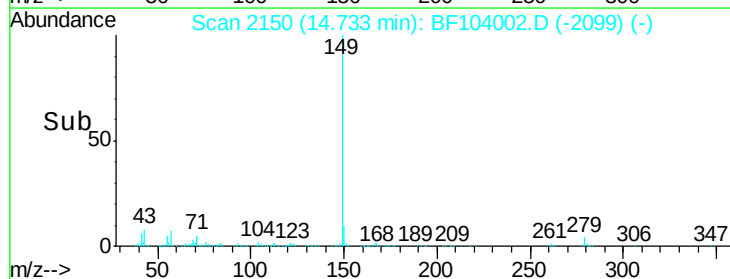
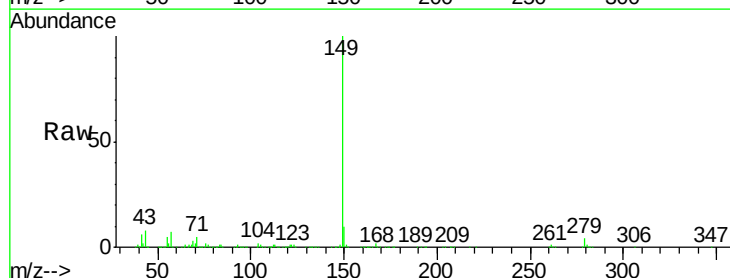
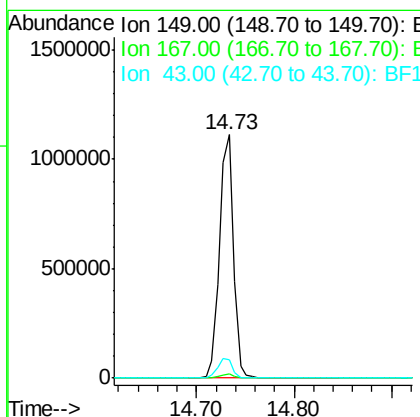
Manual Integrations
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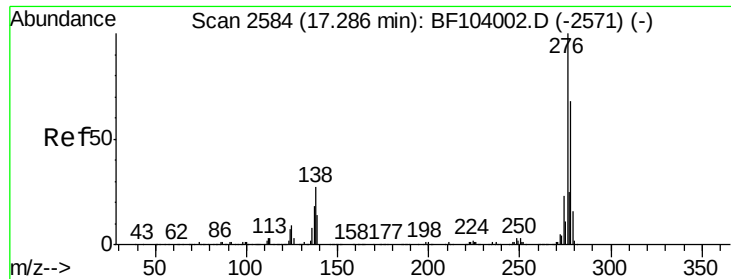
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#84
 Di-n-octyl phthalate
 Concen: 45.031 ng
 RT: 14.73 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

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





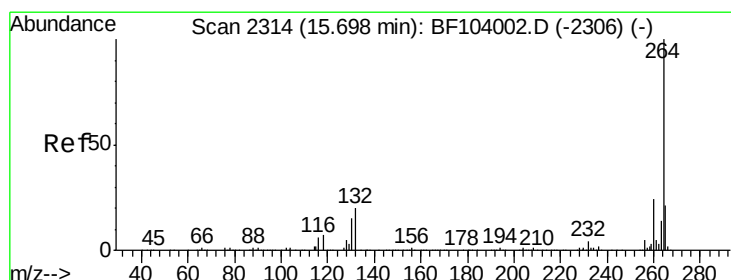
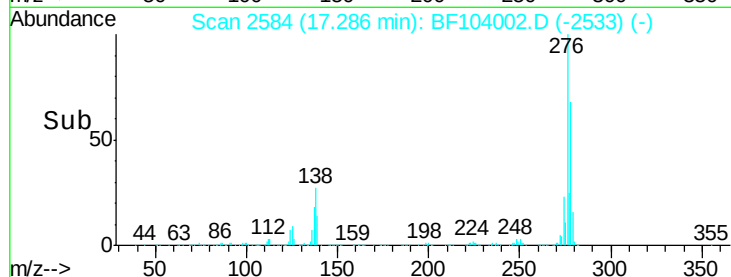
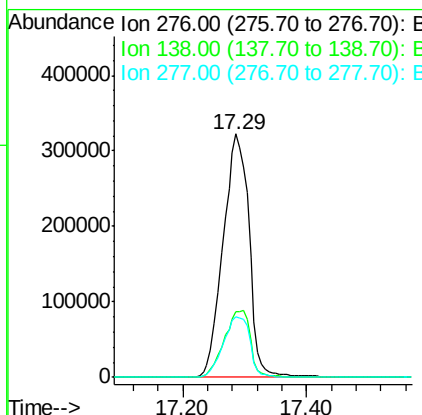
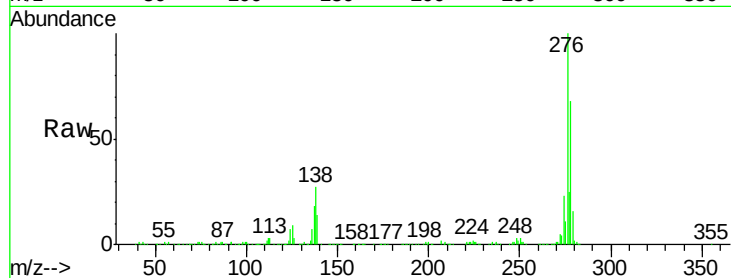
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.218 ng
RT: 17.29 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.9	25.0	37.6
277	25.6	20.1	30.1

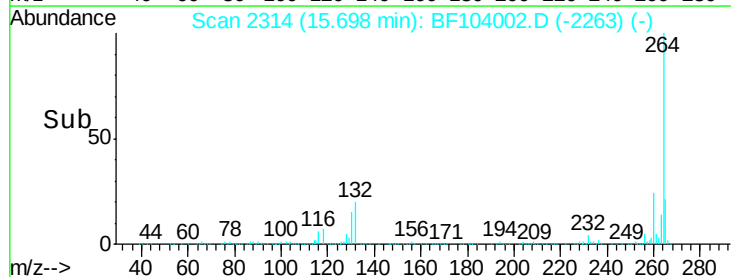
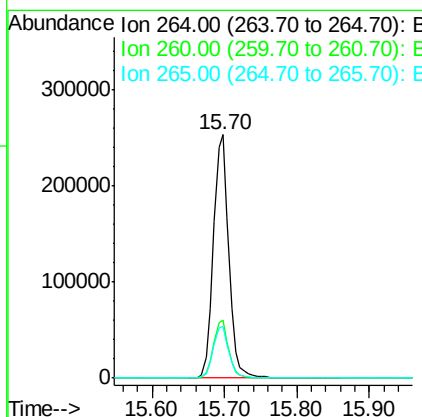
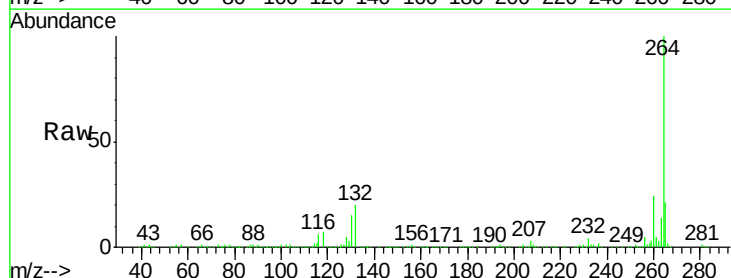
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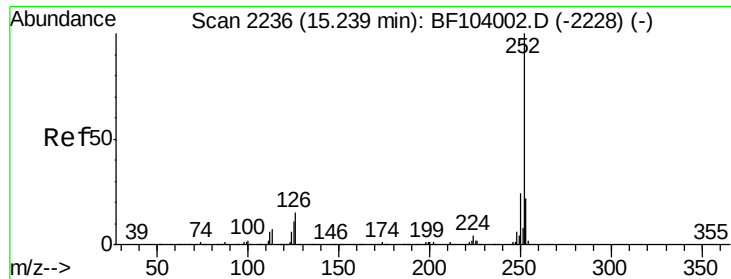
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.3	17.5	26.3





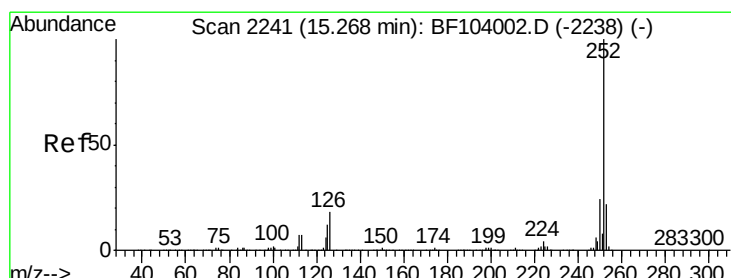
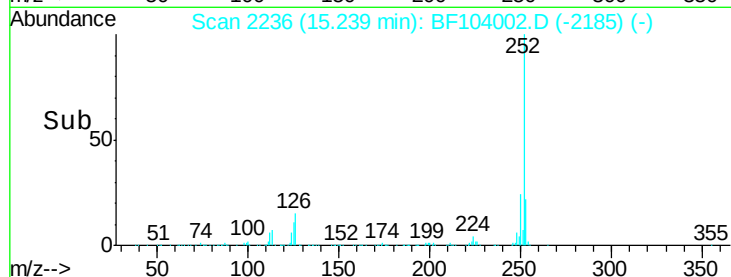
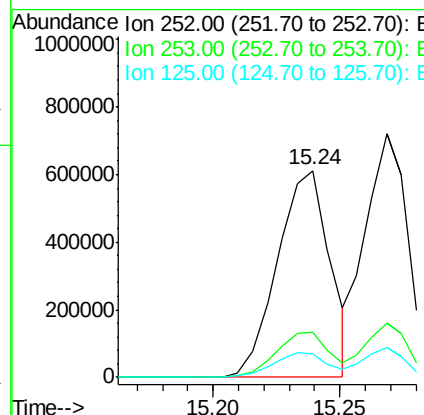
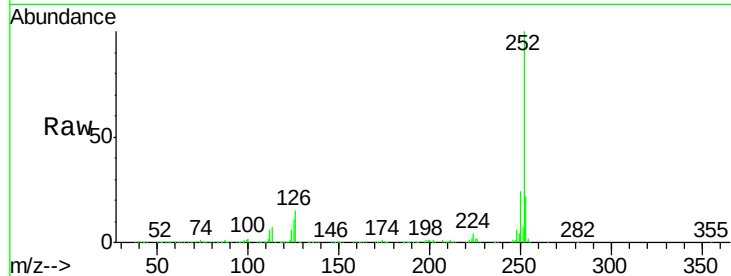
#87
Benzo(b)fluoranthene
Concen: 37.174 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	11.4	9.0	13.6

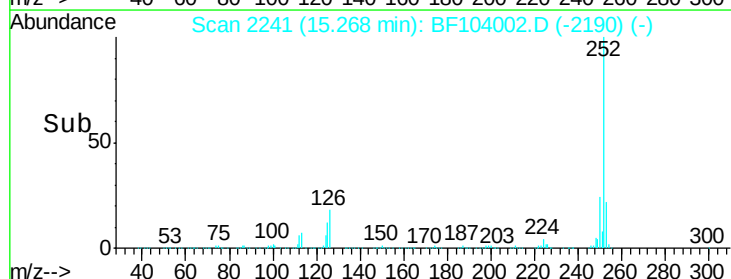
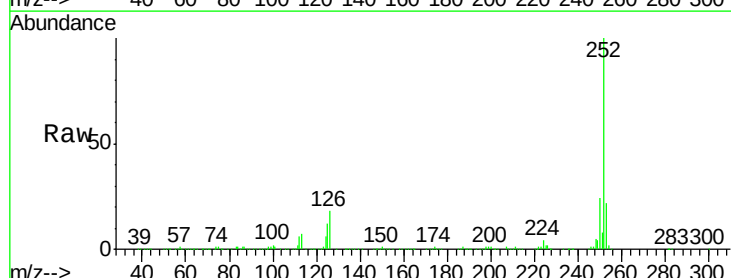
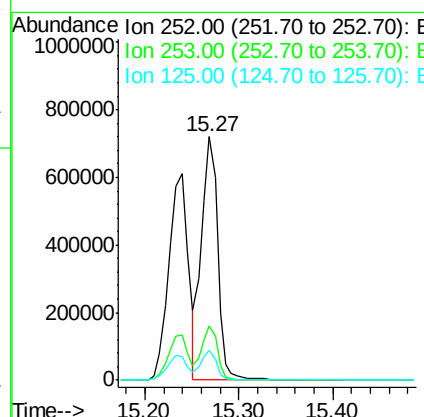
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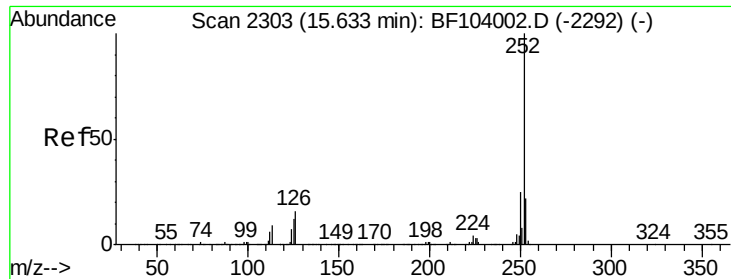
Sohil
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#88
Benzo(k)fluoranthene
Concen: 38.141 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.3	10.2	15.2





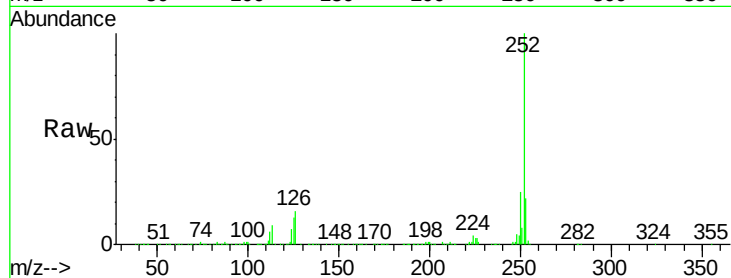
#89
Benzo(a)pyrene
Concen: 38.946 ng
RT: 15.63 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

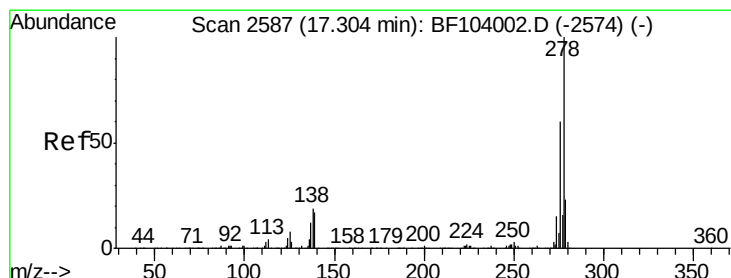
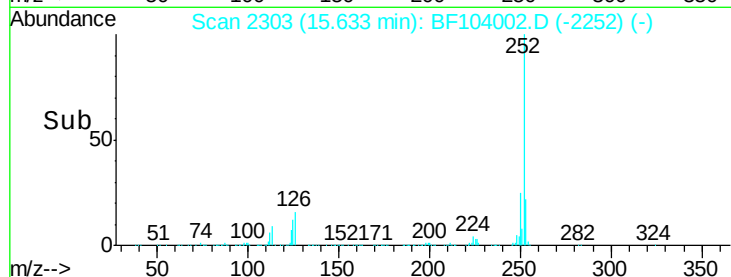
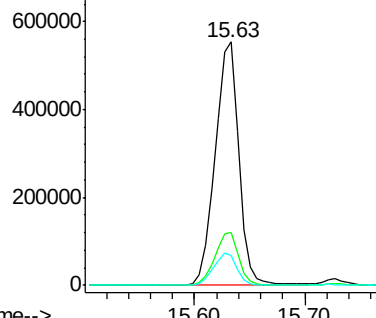
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	12.5	9.8	14.6

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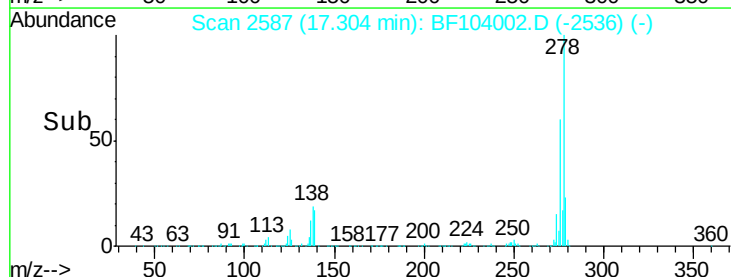
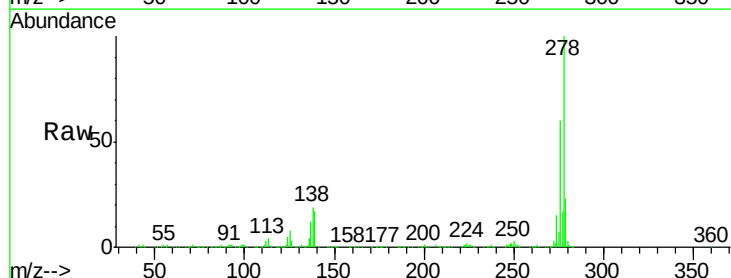
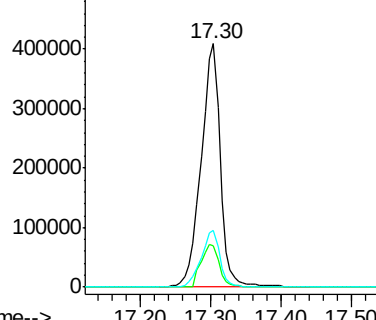
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

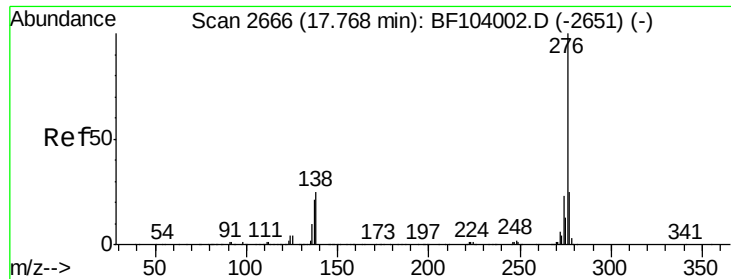


#90
Dibenzo(a,h)anthracene
Concen: 41.753 ng
RT: 17.30 min Scan# 2587
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.9	23.9
279	23.2	19.0	28.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 43.166 ng
 RT: 17.77 min Scan# 2666
 Delta R.T. 0.00 min
 Lab File: BF104002.D
 Acq: 28 Mar 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion:	276	Resp:	780841
Ion Ratio		Lower	Upper
276	100		
277	24.7	17.9	26.9
138	24.7	21.8	32.8

Manual Integrations
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