

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104185.D
 Acq On : 3 Apr 2018 17:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:09:30 PM

Quant Time: Apr 03 18:37:09 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	91617	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	389398	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	182362	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	322994	20.00	ng	0.00
75) Chrysene-d12	14.16	240	232910	20.00	ng	0.00
86) Perylene-d12	15.69	264	203124	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	447206	77.84	ng	0.00
7) Phenol-d6	6.60	99	565746	80.04	ng	0.00
23) Nitrobenzene-d5	7.53	82	517557	81.28	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	162035	79.80	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	992601	85.83	ng	0.00
78) Terphenyl-d14	13.08	244	925581	91.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.78	88	93498	37.735	ng	# 88
3) Pyridine	3.59	79	216602m	34.531	ng	
4) n-Nitrosodimethylamine	3.57	42	64490m	34.589	ng	
6) Aniline	6.63	93	332621	39.311	ng	# 88
8) 2-Chlorophenol	6.75	128	259552	41.187	ng	93
9) Benzaldehyde	6.52	77	158087	45.170	ng	92
10) Phenol	6.61	94	296038	37.802	ng	98
11) bis(2-Chloroethyl)ether	6.69	93	301378	44.659	ng	91
12) 1,3-Dichlorobenzene	6.90	146	280070	39.536	ng	97
13) 1,4-Dichlorobenzene	6.98	146	321254	42.324	ng	99
14) 1,2-Dichlorobenzene	7.13	146	278036	40.753	ng	99
15) Benzyl Alcohol	7.10	79	178929	38.936	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	290979	39.578	ng	65
17) 2-Methylphenol	7.21	107	206187	40.200	ng	94
18) Hexachloroethane	7.46	117	106479	41.898	ng	98
19) n-Nitroso-di-n-propylamine	7.36	70	174001	41.483	ng	91
20) 3+4-Methylphenols	7.37	107	266080	40.648	ng	# 62
22) Acetophenone	7.37	105	377949	40.116	ng	# 98
24) Nitrobenzene	7.55	77	268766	40.117	ng	95
25) Isophorone	7.77	82	451255	38.456	ng	99
26) 2-Nitrophenol	7.86	139	144727	41.385	ng	# 88
27) 2,4-Dimethylphenol	7.89	122	197787	39.216	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	287850	39.139	ng	98
29) 2,4-Dichlorophenol	8.10	162	210175	39.897	ng	97
30) 1,2,4-Trichlorobenzene	8.18	180	245717	41.110	ng	98
31) Naphthalene	8.26	128	733362	38.550	ng	99
32) Benzoic acid	8.02	122	132829m	35.951	ng	
33) 4-Chloroaniline	8.32	127	324212	40.425	ng	95
34) Hexachlorobutadiene	8.37	225	134238	41.271	ng	99
35) Caprolactam	8.69	113	63910	38.261	ng	# 70
36) 4-Chloro-3-methylphenol	8.80	107	222623	39.954	ng	93
37) 2-Methylnaphthalene	8.96	142	493809	39.407	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	229803	41.094	ng	97
40) Hexachlorocyclopentadiene	9.10	237	96866	39.708	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	133897	37.813	nq	99
43) 2,4,5-Trichlorophenol	9.28	196	164683	38.517	nq	96
45) 1,1'-Biphenyl	9.42	154	635143	40.580	nq	99
46) 2-Chloronaphthalene	9.45	162	507372	41.096	nq	98
47) 2-Nitroaniline	9.55	65	136988	38.912	nq	98
48) Acenaphthylene	9.86	152	746672	39.920	nq	100
49) Dimethylphthalate	9.72	163	568538	39.487	nq	99
50) 2,6-Dinitrotoluene	9.79	165	121618	39.262	nq	96
51) Acenaphthene	10.03	154	418105	38.641	nq	99
52) 3-Nitroaniline	9.97	138	145609	40.892	nq	96
53) 2,4-Dinitrophenol	10.08	184	69779	53.578	nq	# 36
54) Dibenzofuran	10.21	168	619910	39.233	nq	99
55) 4-Nitrophenol	10.15	139	67794m	31.753	nq	
56) 2,4-Dinitrotoluene	10.20	165	159295	40.301	nq	92
57) Fluorene	10.55	166	519662	39.870	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	126327	39.436	nq	# 83
59) Diethylphthalate	10.41	149	578151	41.916	nq	97
60) 4-Chlorophenyl-phenylether	10.54	204	244800	40.894	nq	94
61) 4-Nitroaniline	10.59	138	127892	38.385	nq	91
62) Azobenzene	10.70	77	482528	38.688	nq	96
64) 4,6-Dinitro-2-methylphenol	10.61	198	68859	35.219	nq	86
65) n-Nitrosodiphenylamine	10.66	169	454408	41.541	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	141548	40.962	nq	# 87
67) Hexachlorobenzene	11.10	284	166094	41.785	nq	# 85
68) Atrazine	11.18	200	138731	41.398	nq	99
69) Pentachlorophenol	11.30	266	71405m	32.645	nq	
70) Phenanthrene	11.52	178	693992	39.686	nq	98
71) Anthracene	11.57	178	788112	43.146	nq	99
72) Carbazole	11.73	167	718947	41.239	nq	98
73) Di-n-butylphthalate	12.04	149	834541	40.188	nq	98
74) Fluoranthene	12.72	202	741723	39.903	nq	99
76) Benzidine	12.84	184	324711	48.922	nq	98
77) Pyrene	12.94	202	728830	43.531	nq	99
79) Butylbenzylphthalate	13.54	149	329204	41.735	nq	96
80) Benzo(a)anthracene	14.14	228	555444	38.113	nq	98
81) 3,3'-Dichlorobenzidine	14.10	252	202371	41.952	nq	96
82) Chrysene	14.18	228	612082	42.881	nq	98
83) Bis(2-ethylhexyl)phthalate	14.10	149	430515	42.241	nq	100
84) Di-n-octyl phthalate	14.72	149	687794	39.231	nq	# 93
85) Indeno(1,2,3-cd)pyrene	17.30	276	544721	36.826	nq	96
87) Benzo(b)fluoranthene	15.23	252	465853	37.685	nq	99
88) Benzo(k)fluoranthene	15.27	252	555191	47.676	nq	97
89) Benzo(a)pyrene	15.63	252	464003	40.504	nq	100
90) Dibenzo(a,h)anthracene	17.30	278	451982	42.674	nq	97
91) Benzo(g,h,i)perylene	17.77	276	447265	42.160	nq	96

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

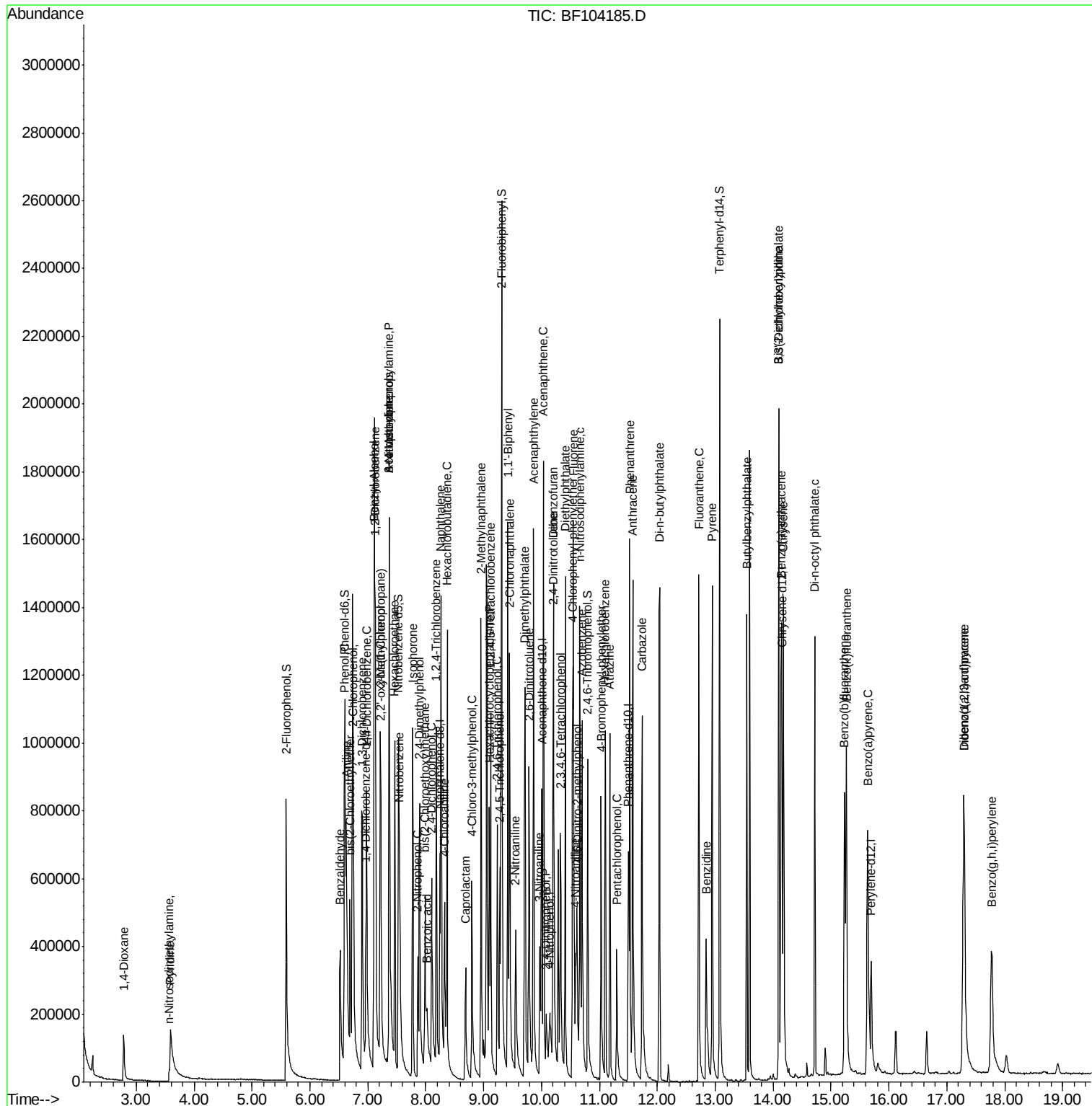
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Operator  : JU/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2 Sample Multiplier: 1
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#1

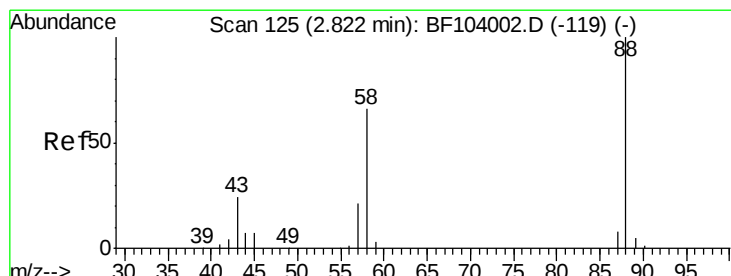
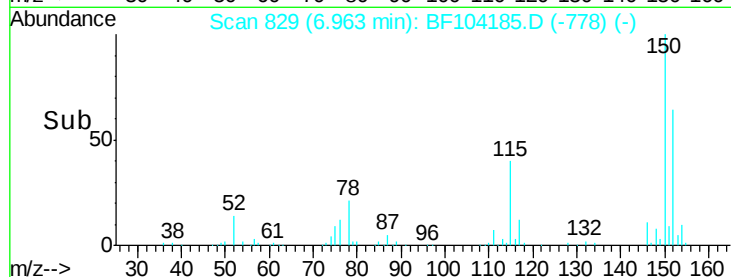
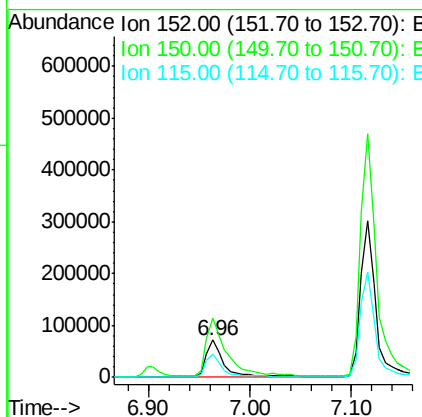
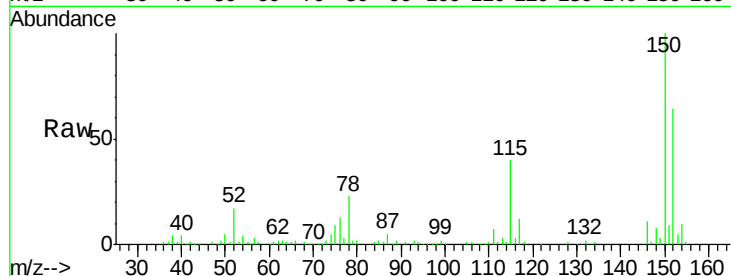
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	62.2	50.1	75.1

Manual Integrations
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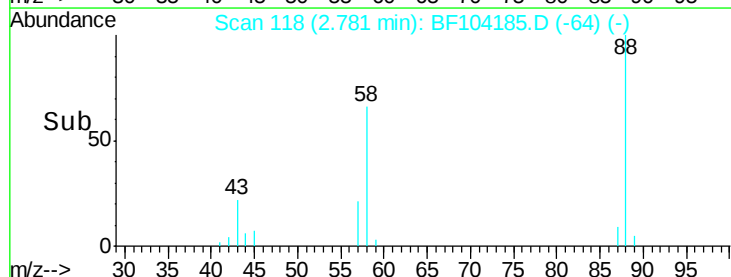
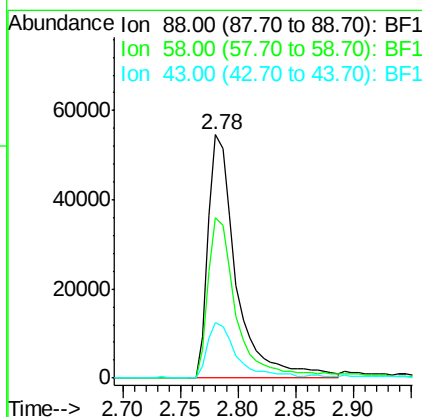
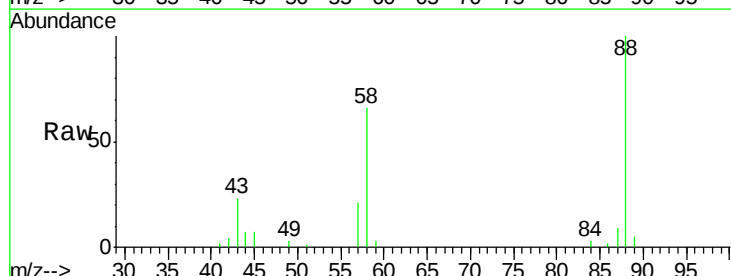
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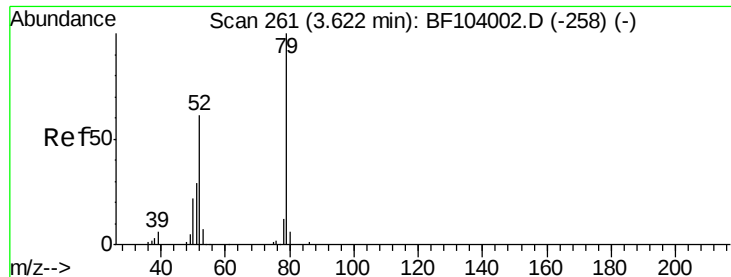


#2

1,4-Dioxane
Concen: 37.735 ng
RT: 2.78 min Scan# 118
Delta R.T. 0.02 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.3	62.6	93.8
43	23.7	24.6	37.0





#3

Pvridine

Concen: 34.531 ng m

RT: 3.59 min Scan# 255

Delta R.T. 0.01 min

Lab File: BF104185.D

Acq: 3 Apr 2018 17:54

Instrument :

BNA_F

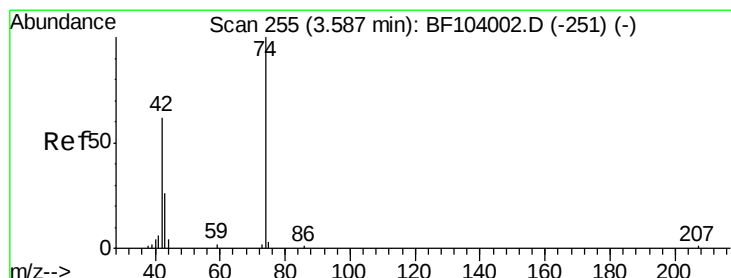
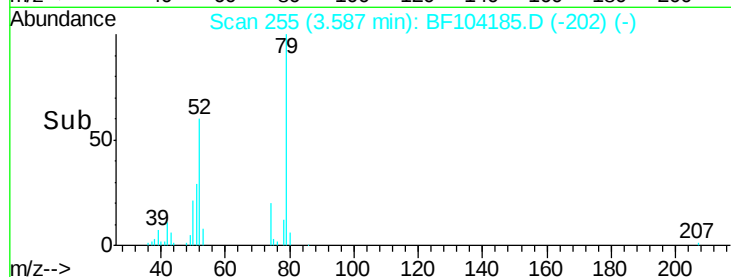
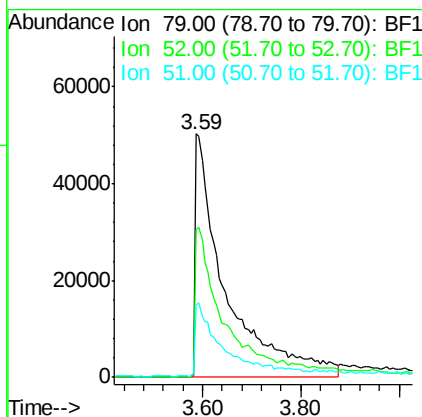
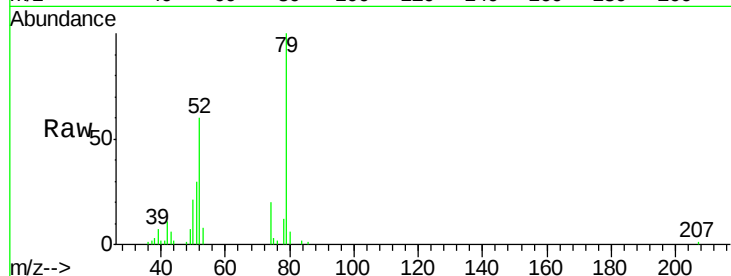
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	216602
Ion Ratio	Lower	Upper	
79	100		
52	60.4	59.8	89.6
51	29.6	29.8	44.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.589 ng m

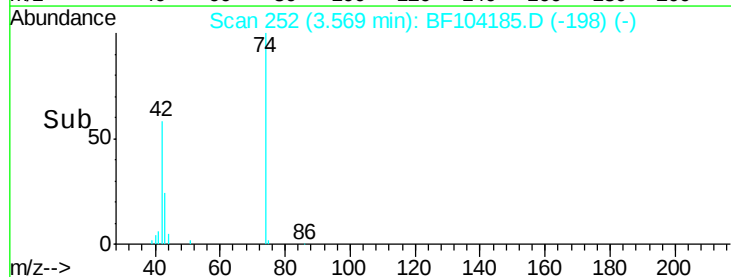
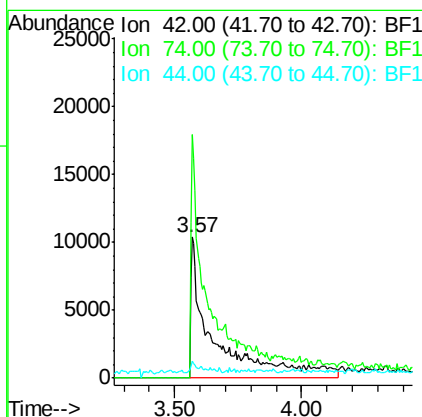
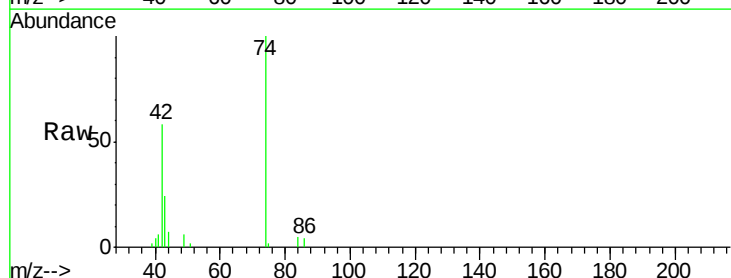
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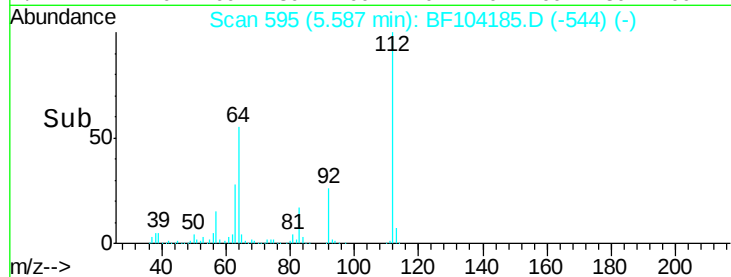
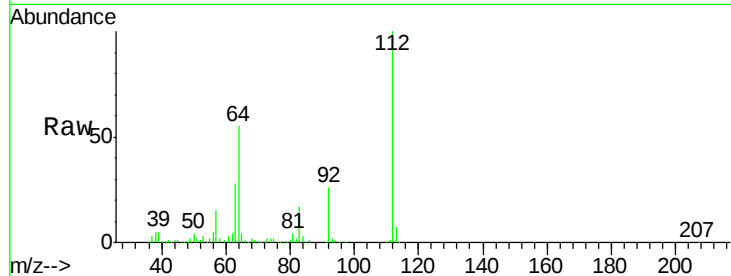
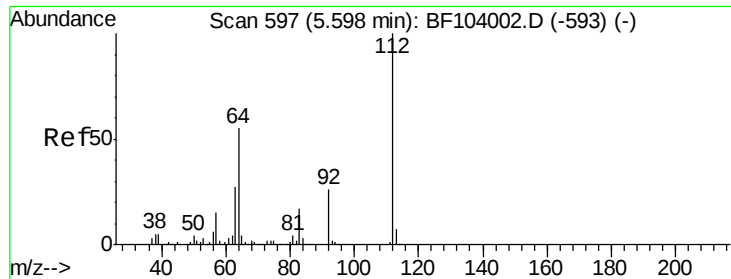
Delta R.T. 0.02 min

Lab File: BF104185.D

Acq: 3 Apr 2018 17:54

Tgt Ion:	42	Resp:	64490
Ion Ratio	Lower	Upper	
42	100		
74	172.8	104.9	157.3#
44	12.0	6.9	10.3#





#5

2-Fluorophenol

Concen: 77.844 ng

RT: 5.59 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF104185.D

Acq: 3 Apr 2018 17:54

Tot Ion:	112	Resp:	447206
Ion Ratio	Lower	Upper	
112	100		
64	55.1	47.9	71.9
63	27.6	23.7	35.5

Instrument :

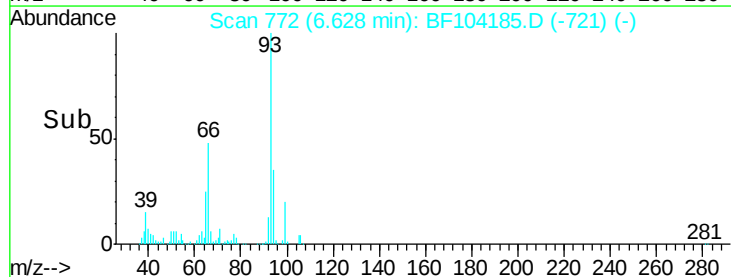
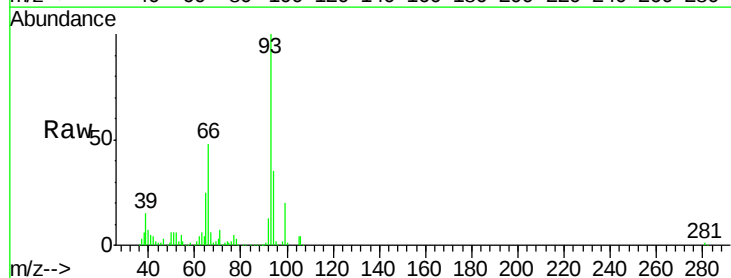
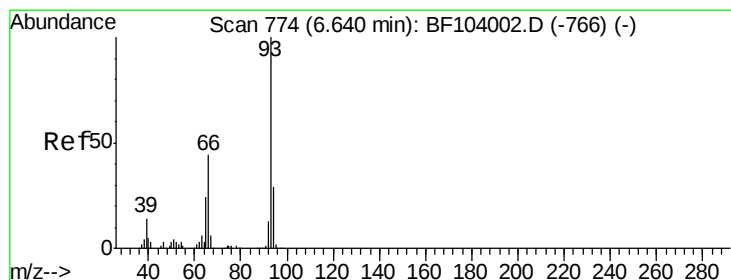
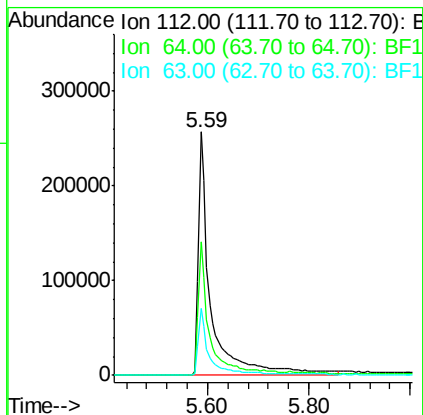
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 39.311 ng

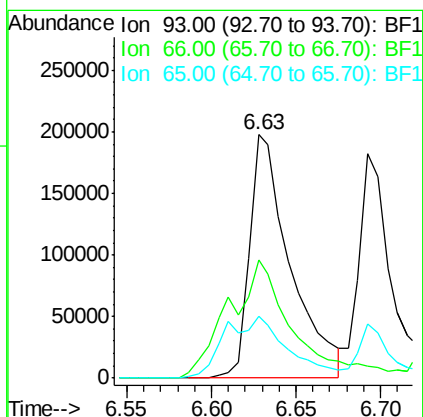
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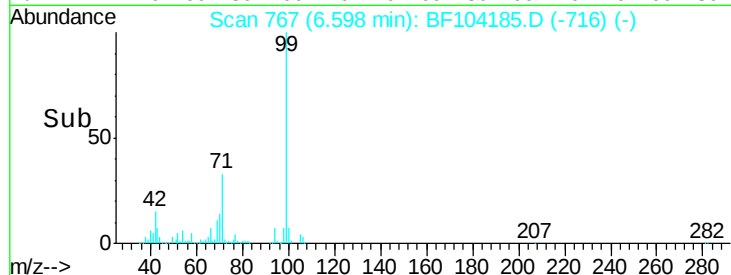
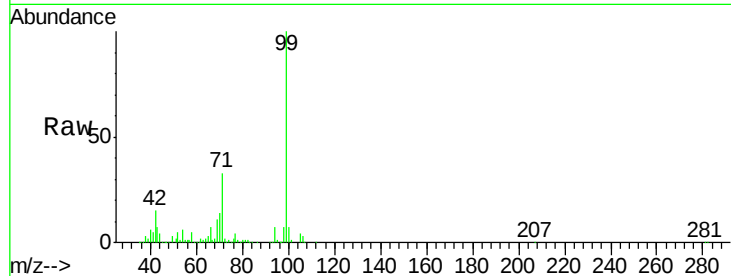
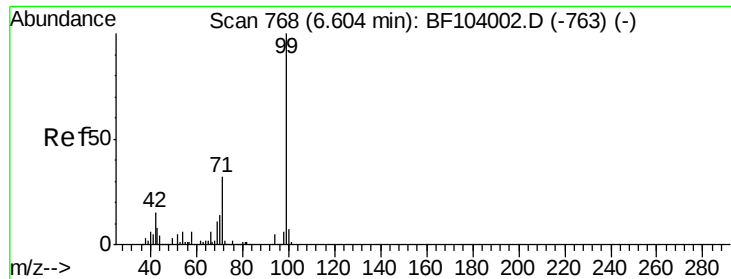
Delta R.T. -0.00 min

Lab File: BF104185.D

Acq: 3 Apr 2018 17:54

Tgt Ion:	93	Resp:	332621
Ion Ratio	Lower	Upper	
93	100		
66	48.3	32.2	48.2#
65	25.4	16.4	24.6#





#7

Phenol-d6

Concen: 80.043 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF104185.D

Acq: 3 Apr 2018 17:54

Tot Ion:	99	Resp:	565746
Ion Ratio	Lower	Upper	
99	100		
42	14.5	14.5	21.7
71	32.7	25.4	38.0

Instrument :

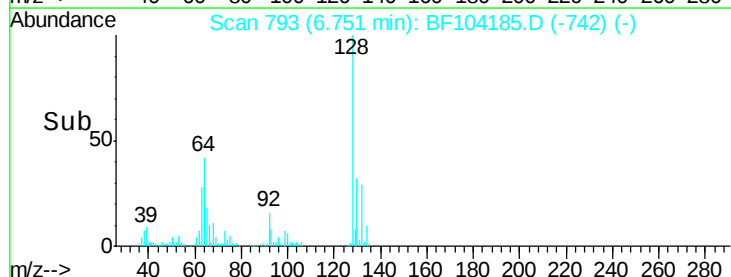
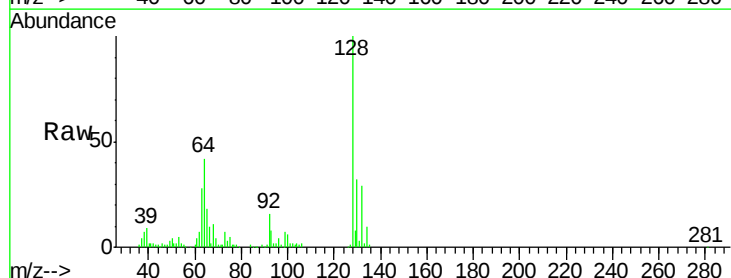
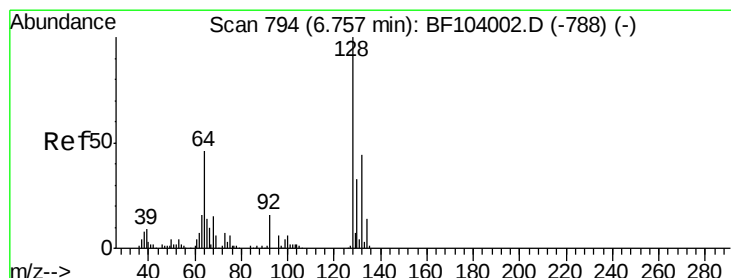
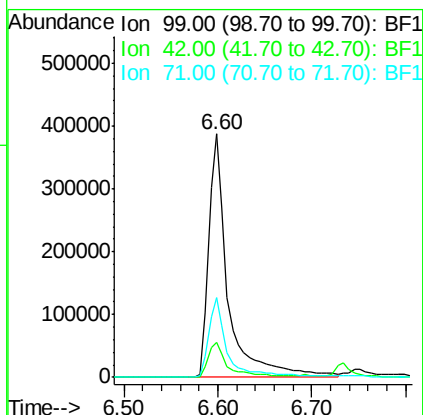
BNA_F

ClientSampled :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.187 ng

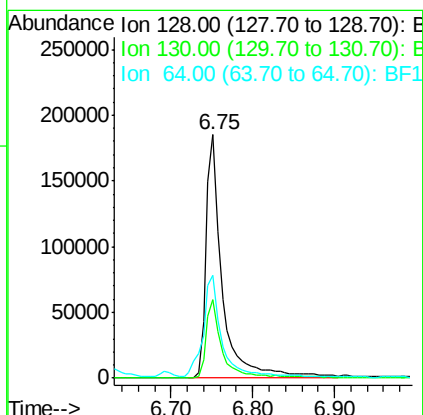
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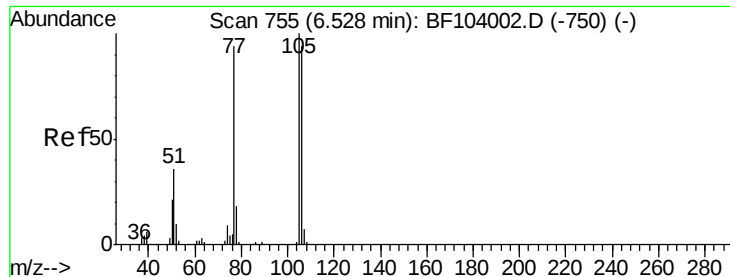
Delta R.T. -0.00 min

Lab File: BF104185.D

Acq: 3 Apr 2018 17:54

Tgt Ion:	128	Resp:	259552
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.0	53.0
64	42.0	29.4	69.4





#9

Benzaldehyde

Concen: 45.170 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF104185.D

Acq: 3 Apr 2018 17:54

Instrument :

BNA_F

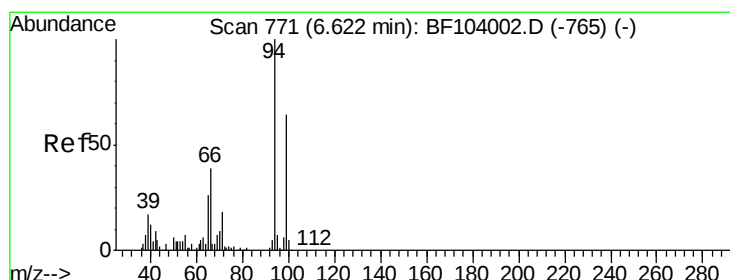
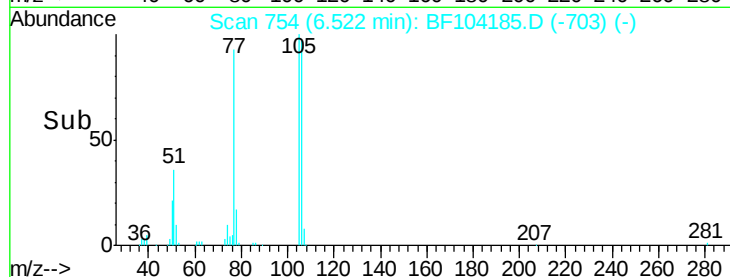
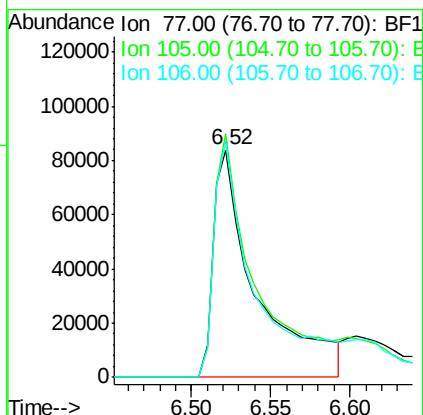
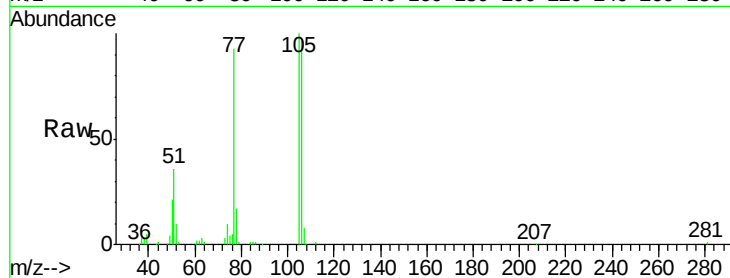
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	107.0	81.1	121.1	
106	103.5	74.5	114.5	

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#10

Phenol

Concen: 37.802 ng

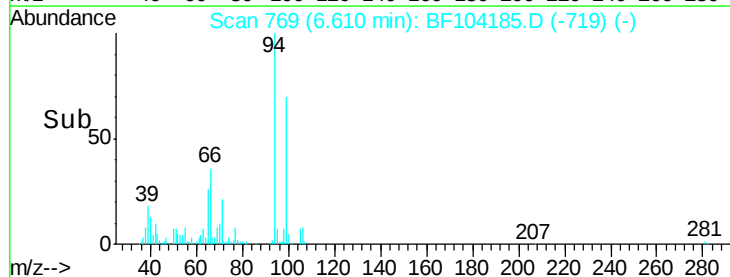
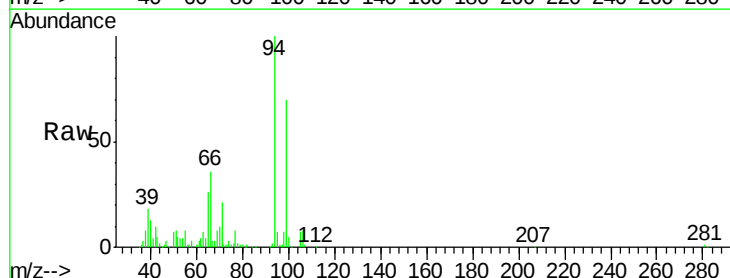
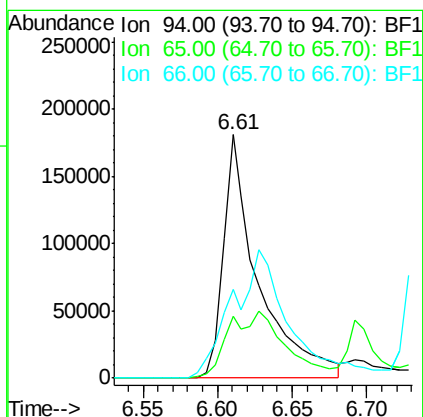
RT: 6.61 min Scan# 769

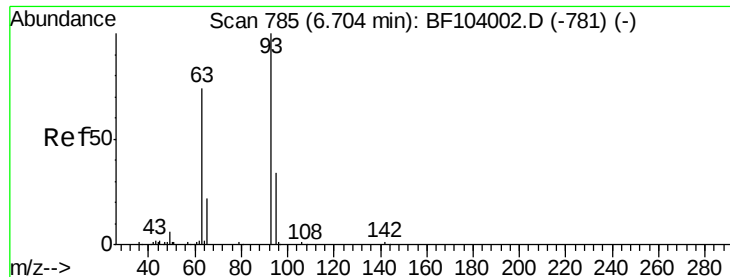
Delta R.T. -0.01 min

Lab File: BF104185.D

Acq: 3 Apr 2018 17:54

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	25.5	7.9	47.9	
66	36.5	16.2	56.2	





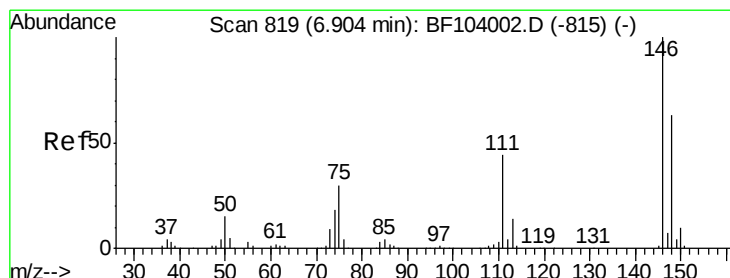
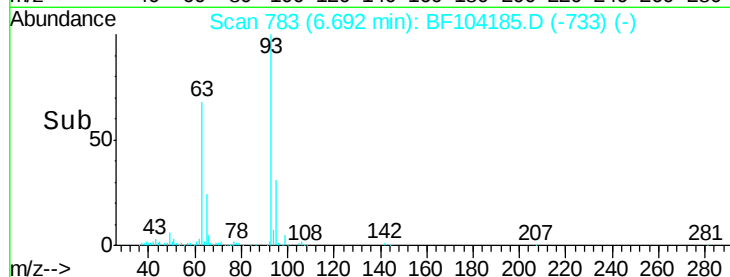
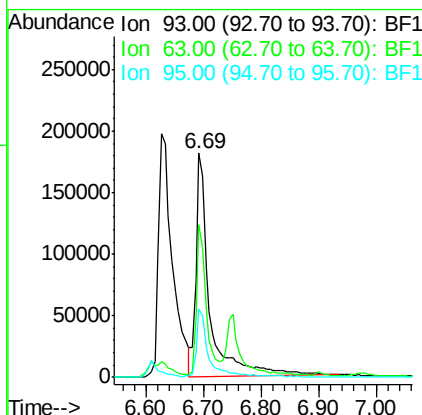
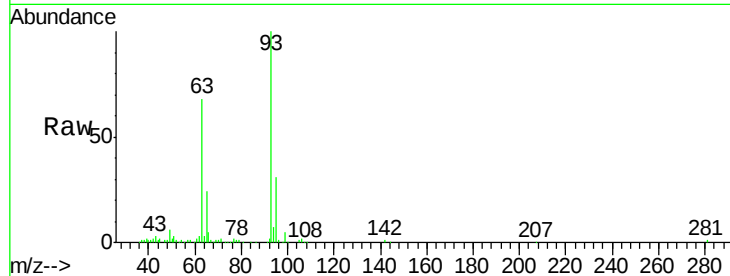
#11
bis(2-Chloroethyl)ether
Concen: 44.659 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	301378
Ion	Ratio	Lower	Upper
93	100		
63	68.0	58.6	98.6
95	30.7	11.8	51.8

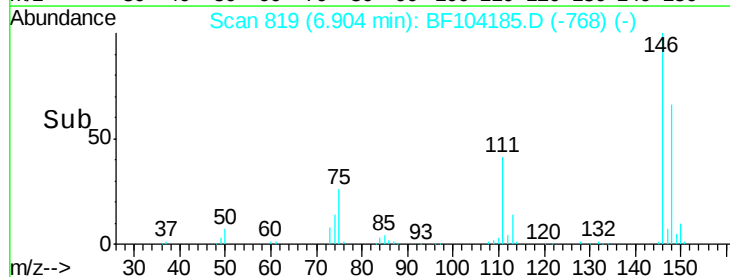
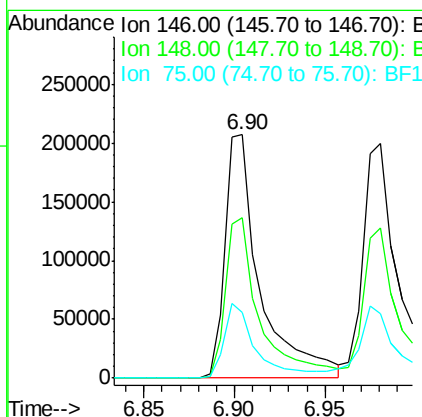
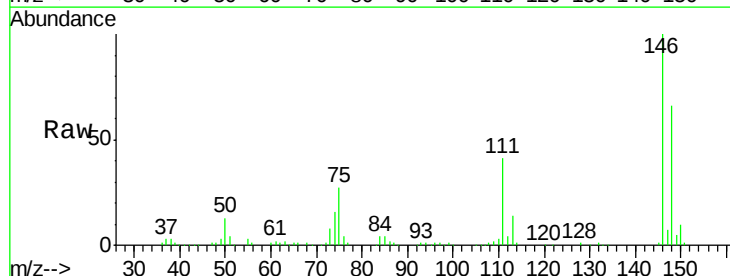
Manual Integrations
APPROVED

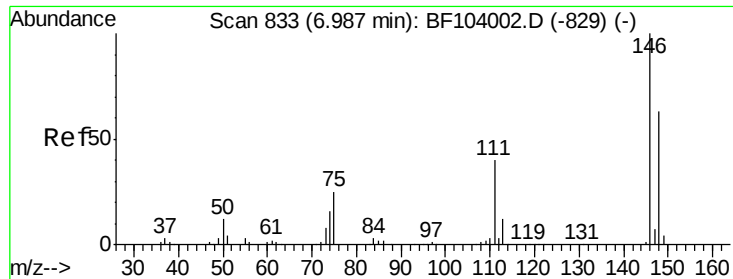
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.536 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Tgt Ion:	146	Resp:	280070
Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.8	77.8
75	26.9	24.2	36.4





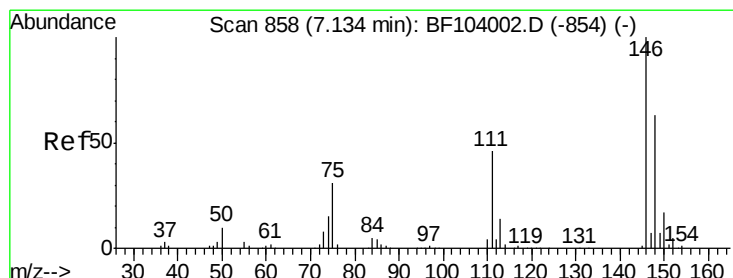
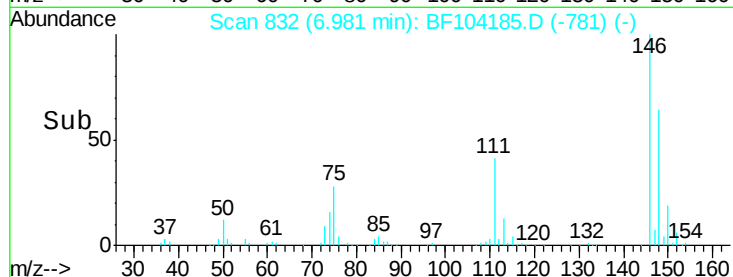
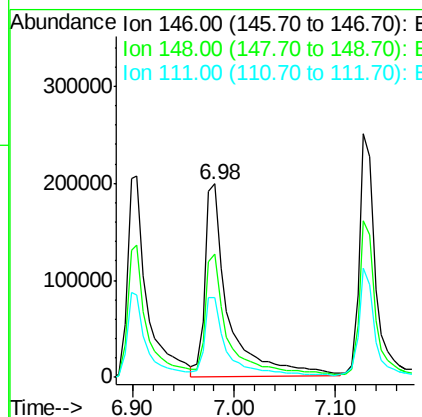
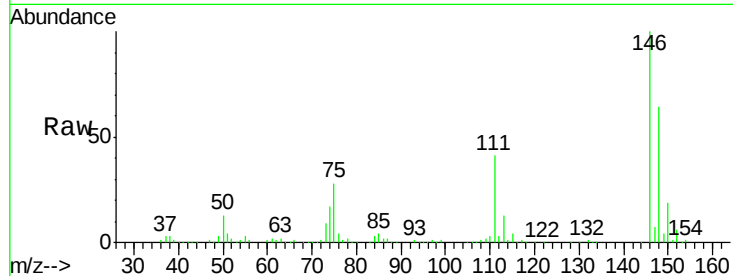
#13
 1,4-Dichlorobenzene
 Concen: 42.324 ng
 RT: 6.98 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	41.0	34.2	51.2

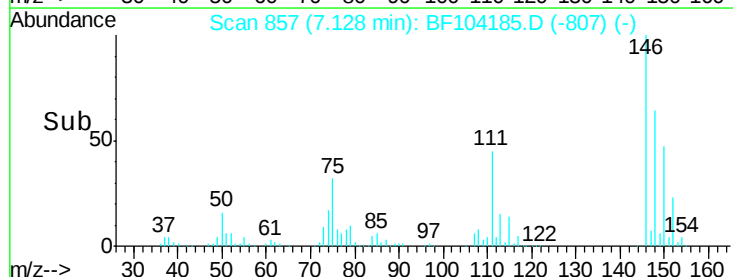
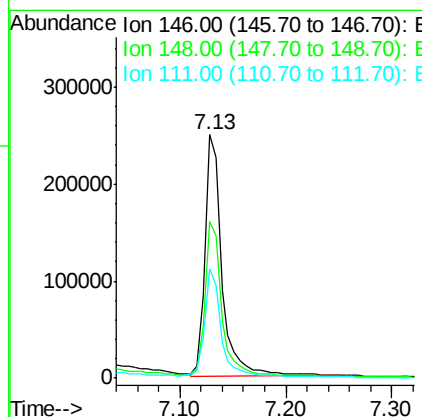
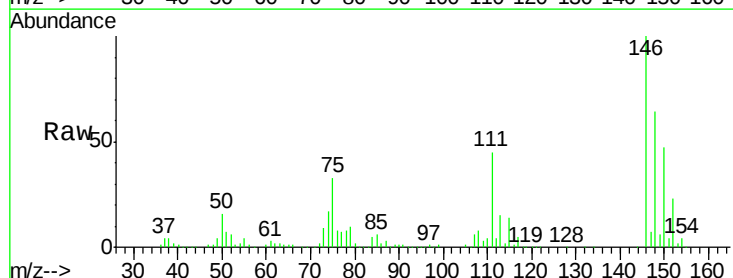
Manual Integrations
 APPROVED

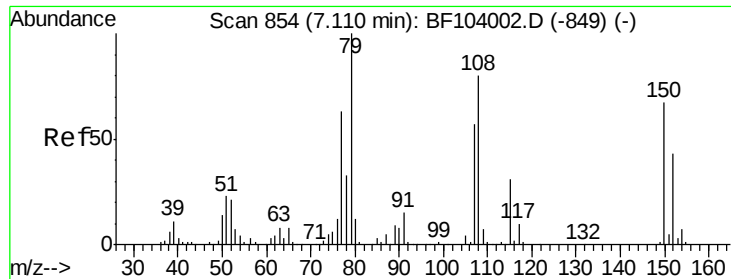
Sohil
 4/4/2018 4:09:30 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.753 ng
 RT: 7.13 min Scan# 857
 Delta R.T. -0.01 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	45.0	36.0	54.0





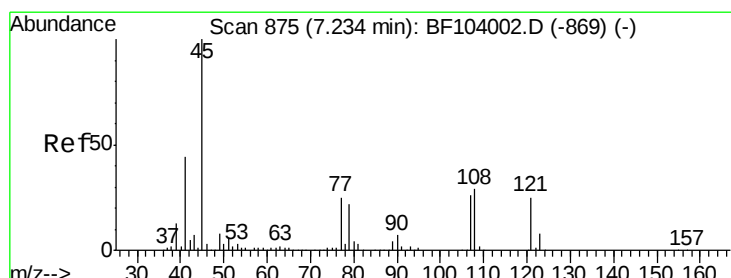
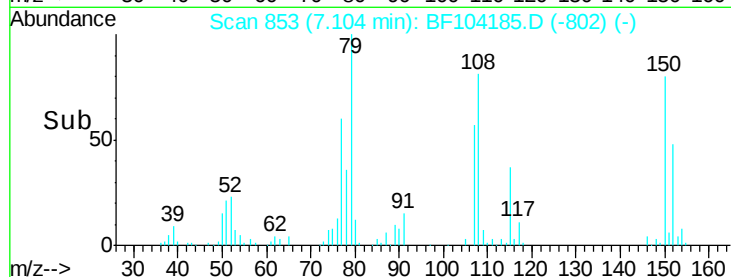
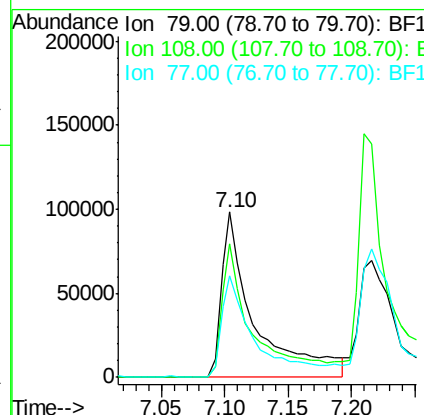
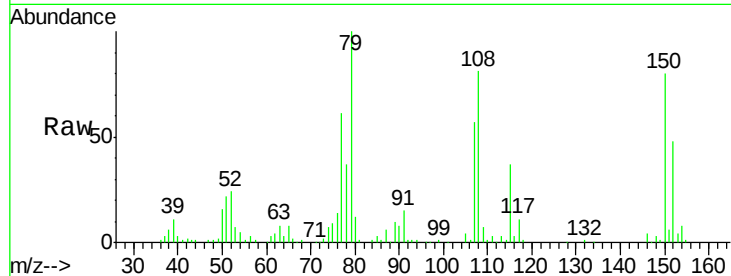
#15
Benzyl Alcohol
Concen: 38.936 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.8	65.1	97.7
77	61.2	50.6	75.8

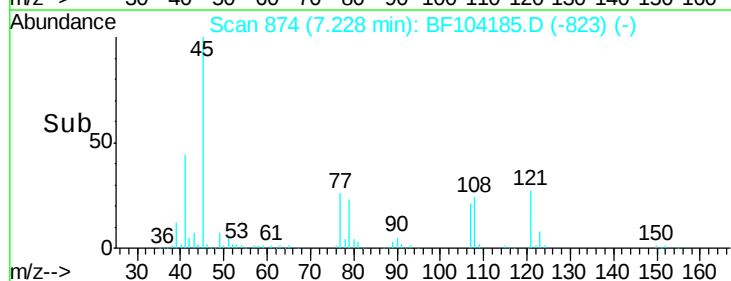
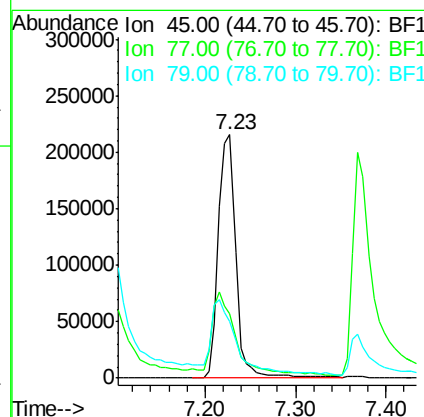
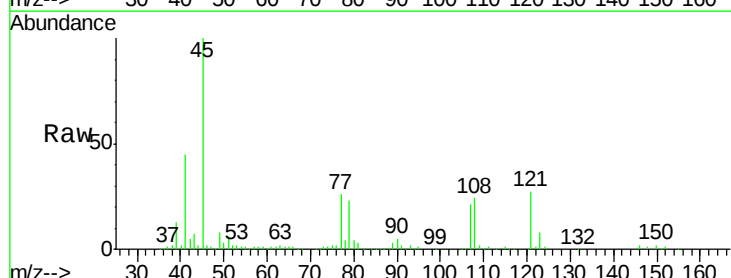
Manual Integrations
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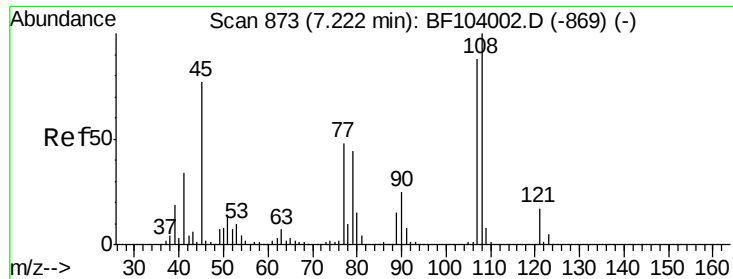
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.578 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.3	0.0	32.9
79	23.1	0.0	29.6





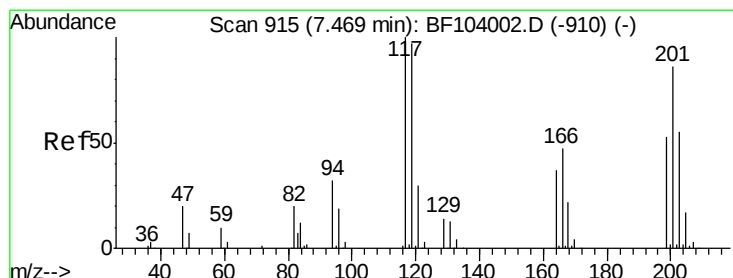
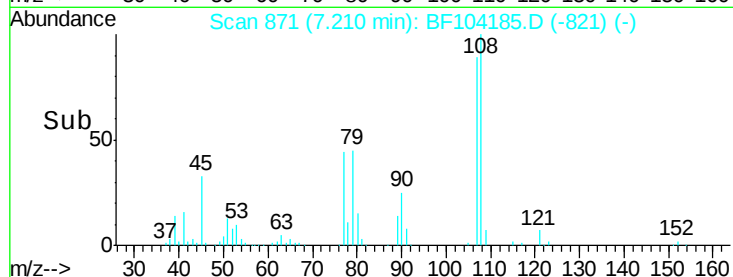
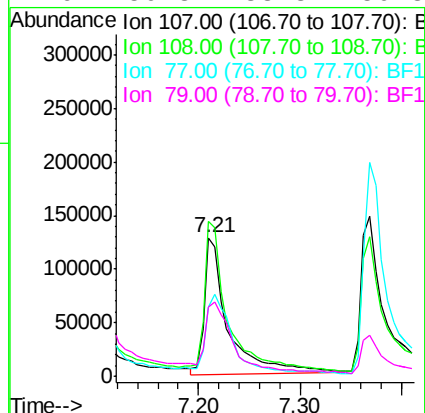
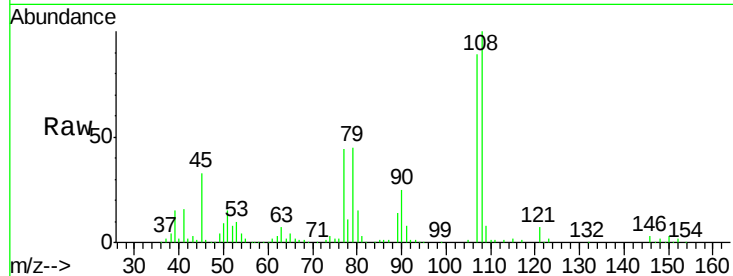
#17
2-Methylphenol
Concen: 40.200 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100		206187		
108	111.9	91.7	137.5		
77	49.5	33.8	50.8		
79	50.3	33.8	50.8		

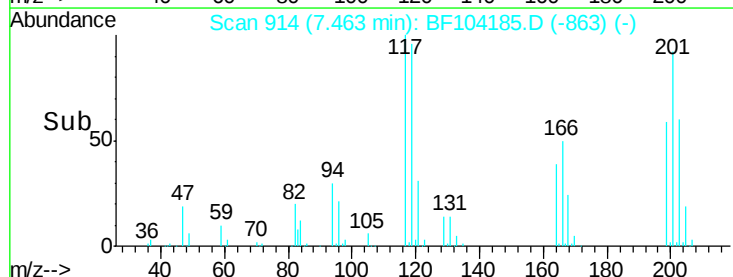
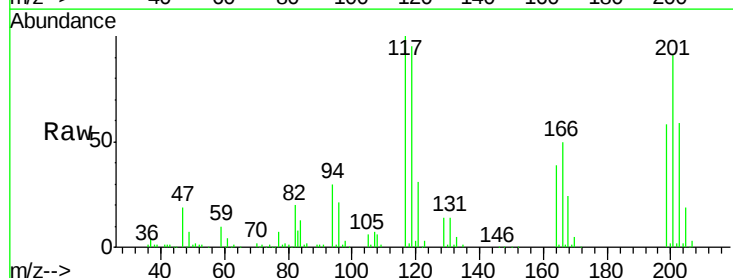
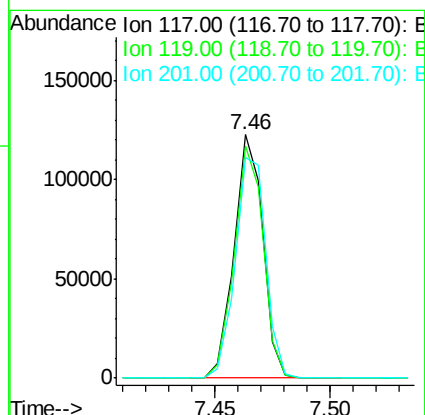
Manual Integrations
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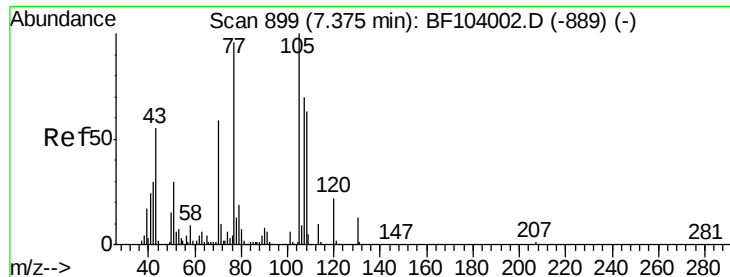
Sohil
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#18
Hexachloroethane
Concen: 41.898 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		106479		
119	95.2	75.8	113.8		
201	90.8	75.7	113.5		





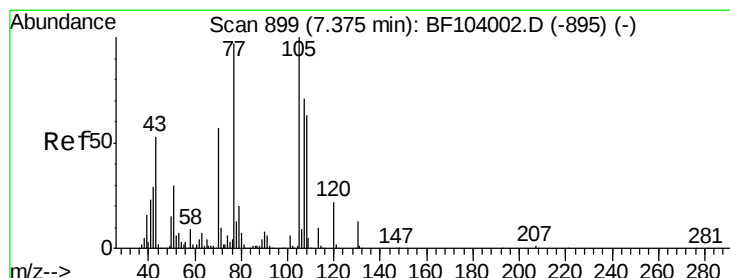
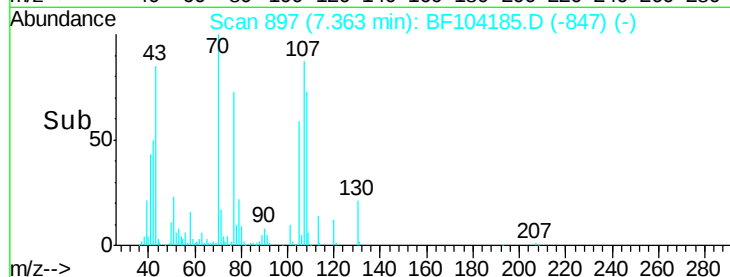
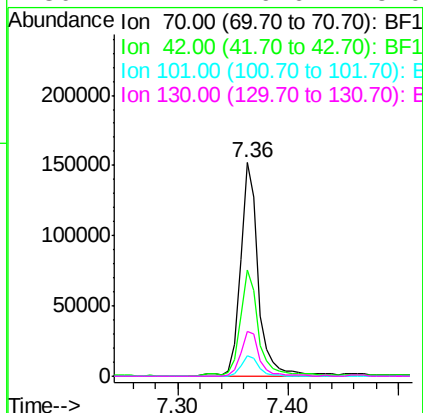
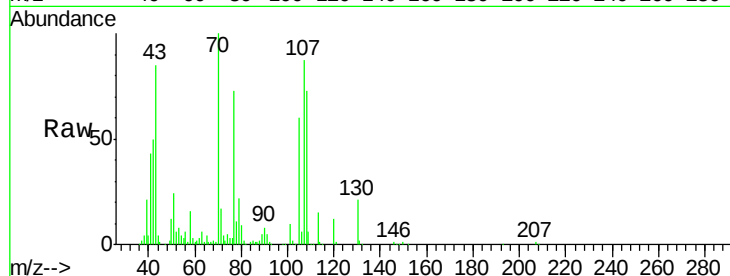
#19
n-Nitroso-di-n-propylamine
Concen: 41.483 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	174001
Ion	Ratio	Lower	Upper
70	100		
42	49.9	47.5	71.3
101	9.6	7.4	11.2
130	21.1	16.6	25.0

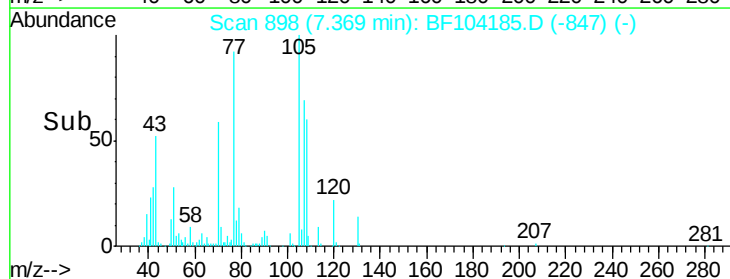
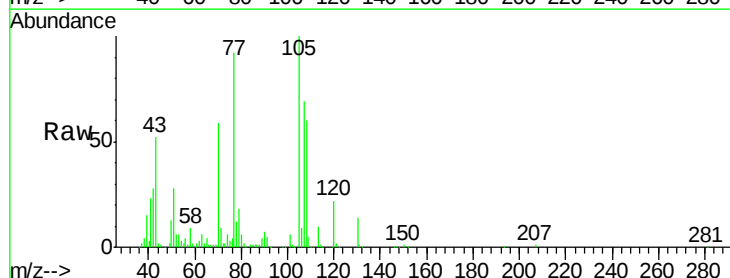
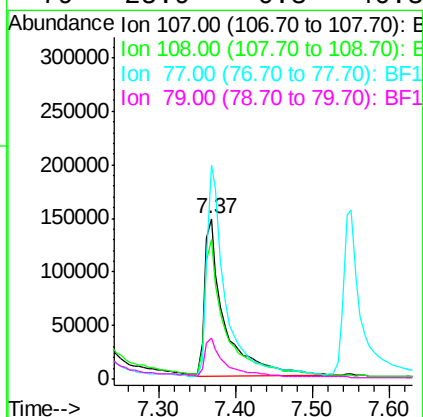
Manual Integrations
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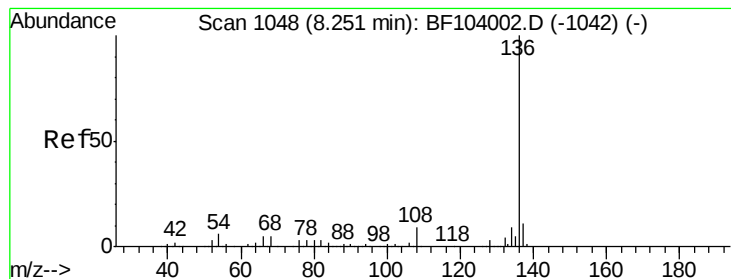
Sohil
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#20
3+4-Methylphenols
Concen: 40.648 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Tgt Ion	107	Resp	266080
Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.2	108.2
77	133.4	26.7	66.7#
79	25.9	6.3	46.3





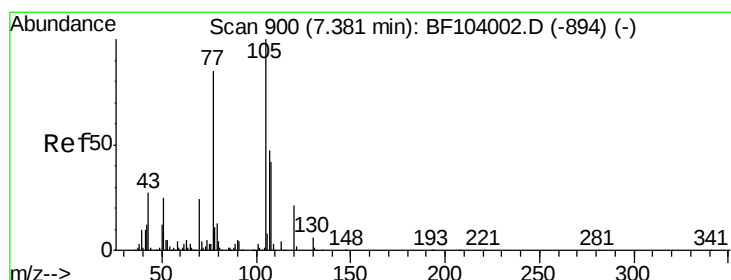
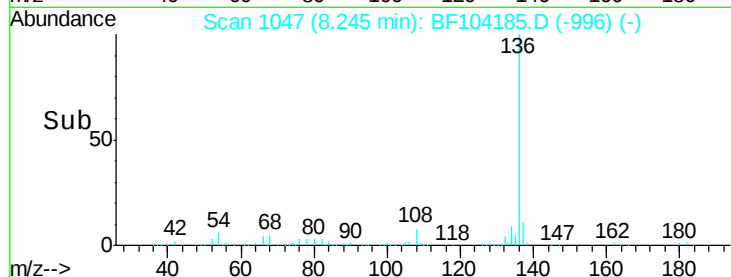
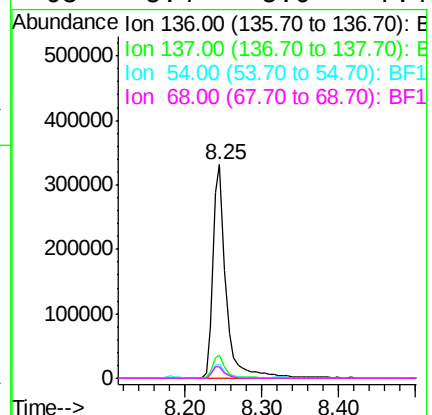
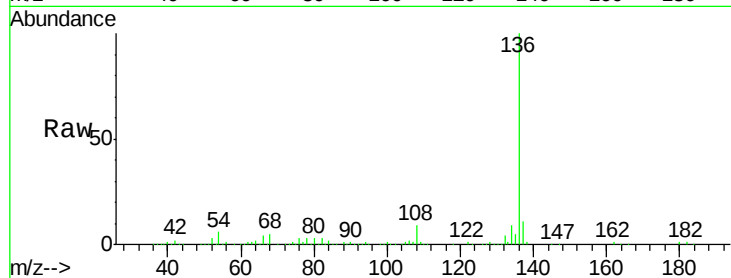
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		389398		
137	10.6		8.9	13.3	
54	6.5		6.6	9.8#	
68	5.4		5.0	7.4	

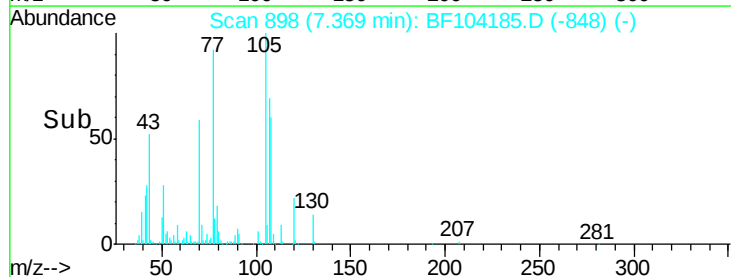
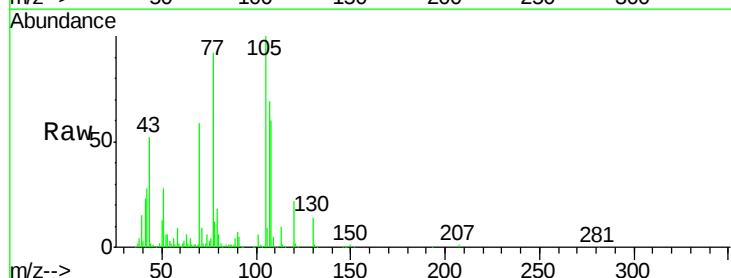
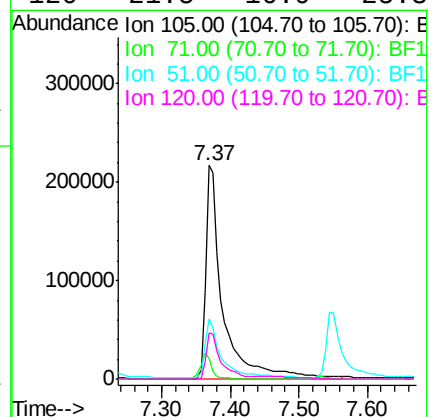
Manual Integrations
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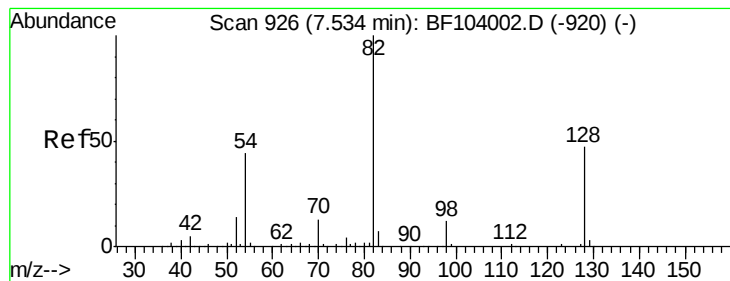
Sohil
4/4/2018 4:09:30 PM



#22
Acetophenone
Concen: 40.116 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		377949		
71	9.4		4.4	6.6#	
51	28.1		22.3	33.5	
120	21.5		16.9	25.3	





#23

Nitrobenzene-d5

Concen: 81.283 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF104185.D

Acq: 3 Apr 2018 17:54

Instrument :

BNA_F

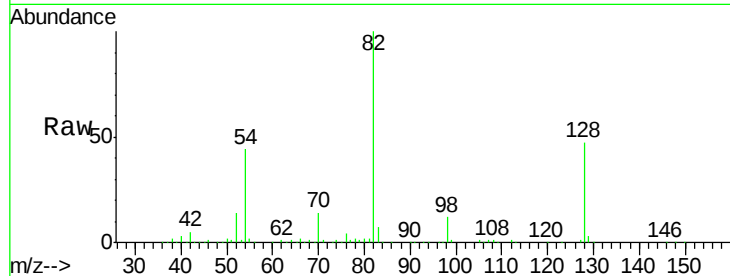
ClientSampleId :

SSTDCCC040

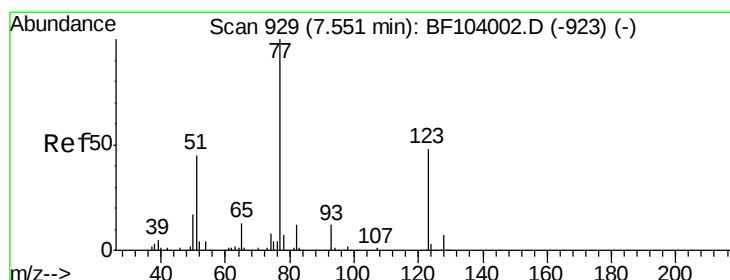
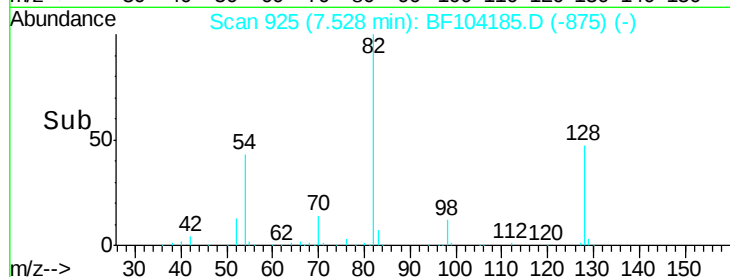
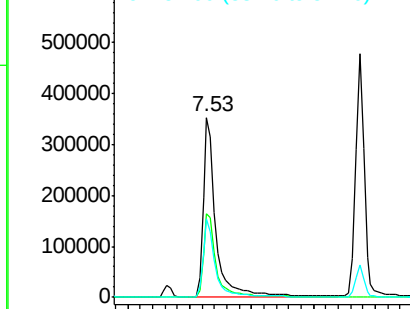
Tot Ion:	82	Resp:	517557
Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.1	54.1
54	43.8	41.4	62.2

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 40.117 ng

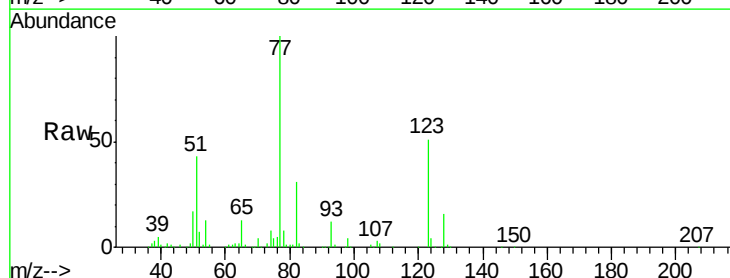
RT: 7.55 min Scan# 929

Delta R.T. -0.00 min

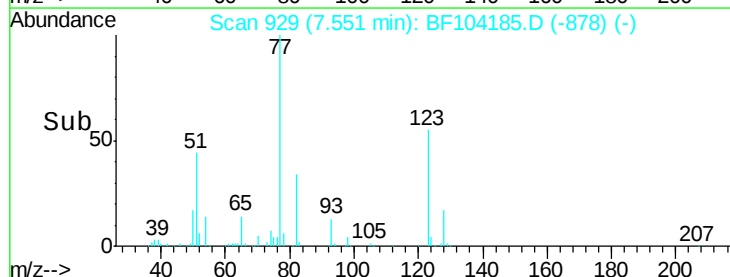
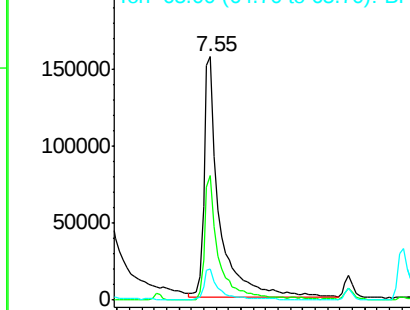
Lab File: BF104185.D

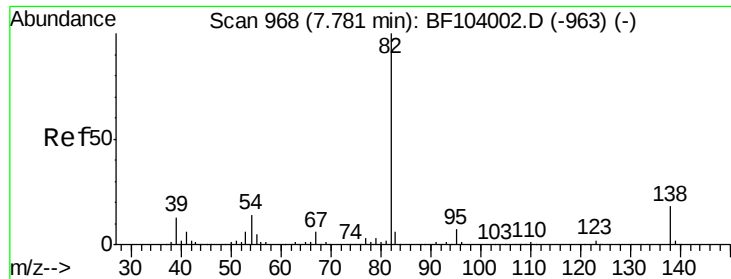
Acq: 3 Apr 2018 17:54

Tgt Ion:	77	Resp:	268766
Ion	Ratio	Lower	Upper
77	100		
123	51.3	37.9	56.9
65	13.0	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





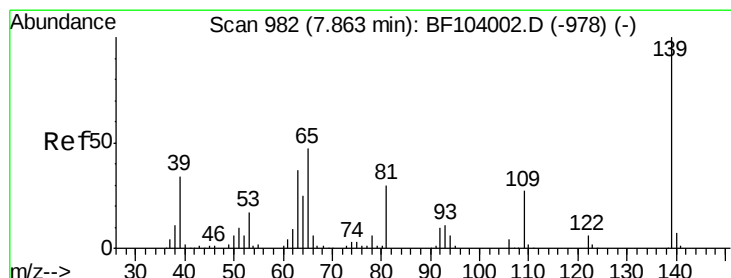
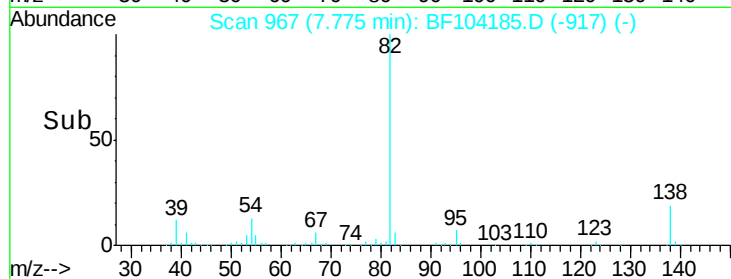
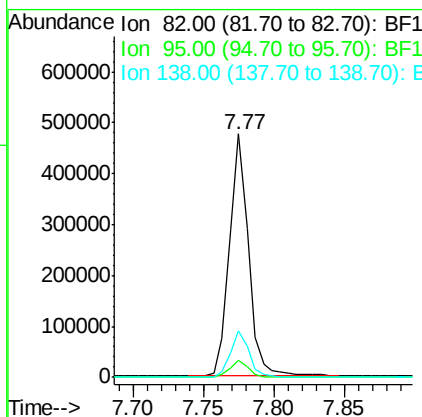
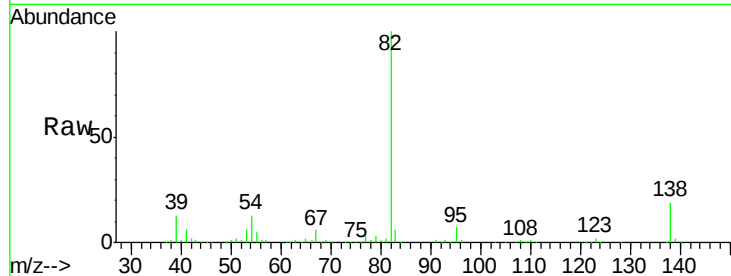
#25
Isophorone
Concen: 38.456 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	451255		
95	6.8		5.2	7.8
138	19.1		14.9	22.3

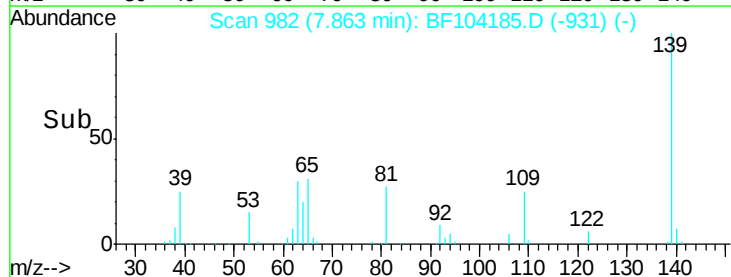
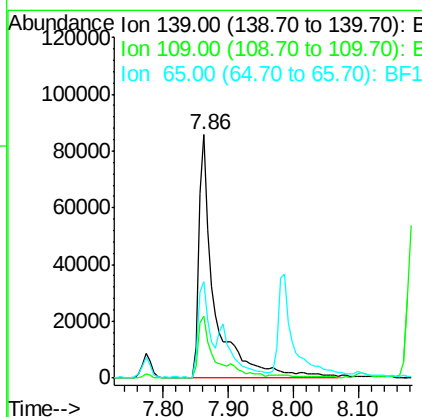
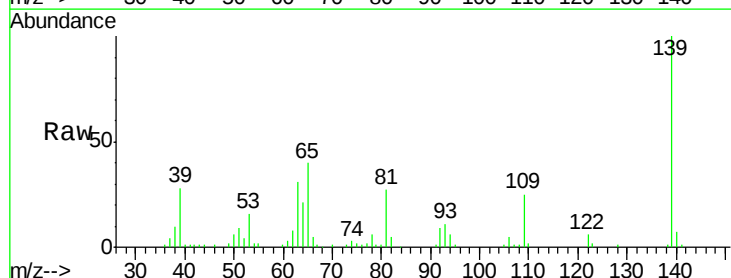
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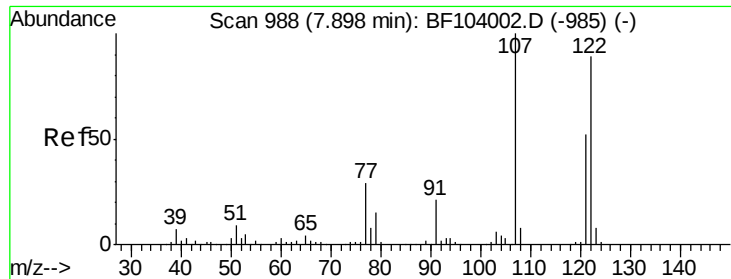
Sohil
4/4/2018 4:09:30 PM



#26
2-Nitrophenol
Concen: 41.385 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	144727		
109	25.4		22.7	34.1
65	39.5		40.5	60.7#





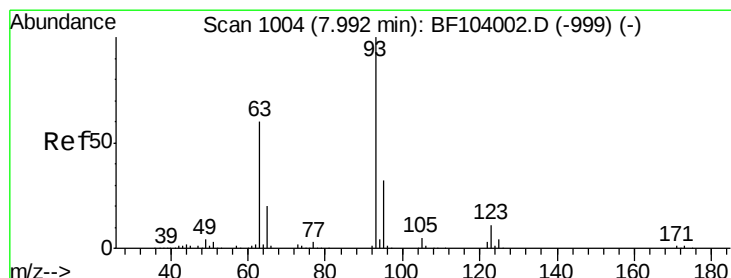
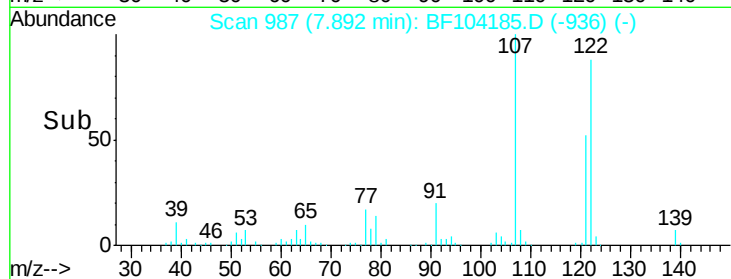
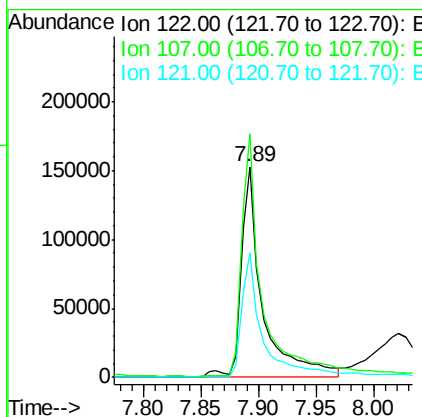
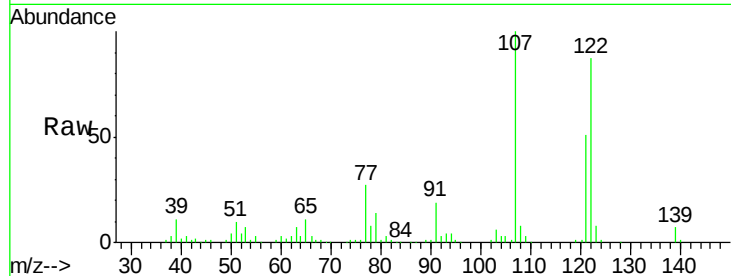
#27
 2,4-Dimethylphenol
 Concen: 39.216 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		197787		
107	115.5	91.2	136.8		
121	59.4	47.2	70.8		

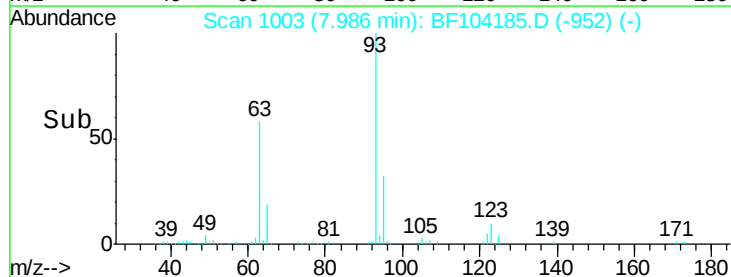
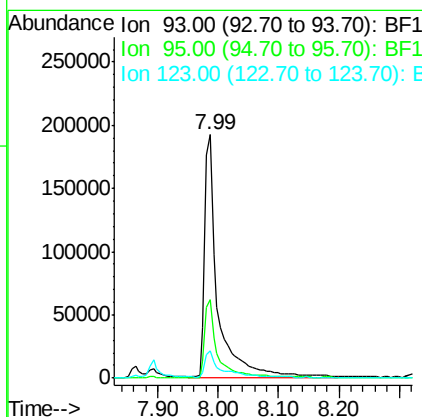
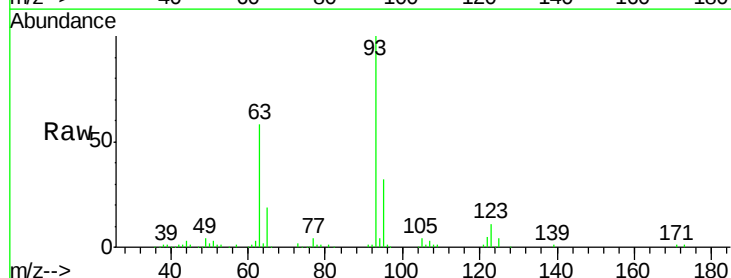
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.139 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		287850		
95	32.1	26.3	39.5		
123	11.3	9.8	14.6		





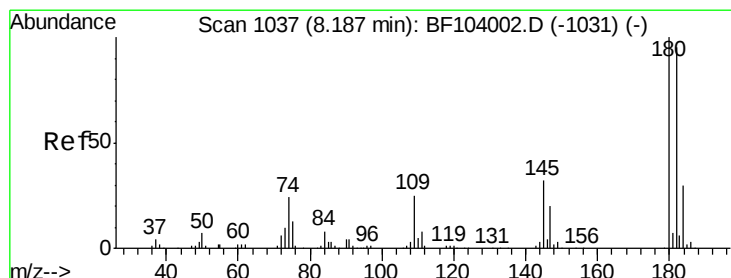
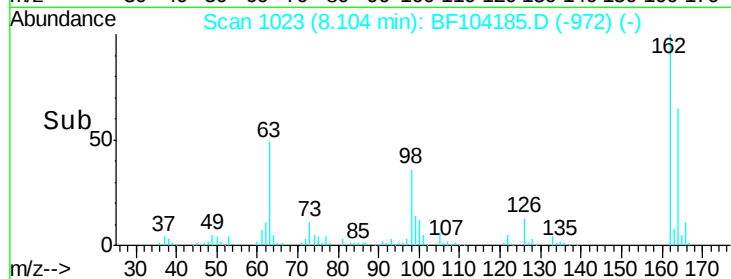
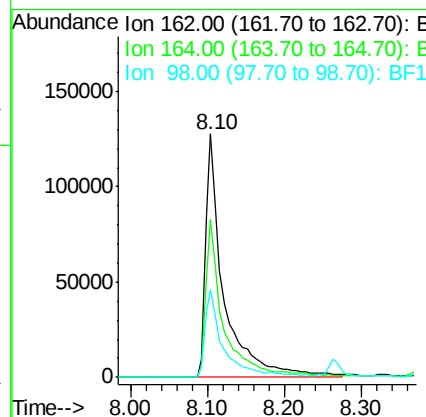
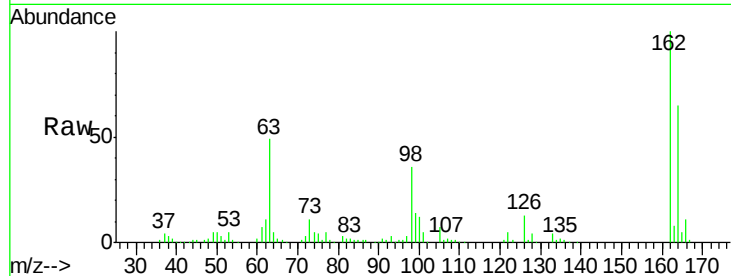
#29
 2,4-Dichlorophenol
 Concen: 39.897 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	210175		
164	64.8	42.7	82.7	
98	35.7	18.1	58.1	

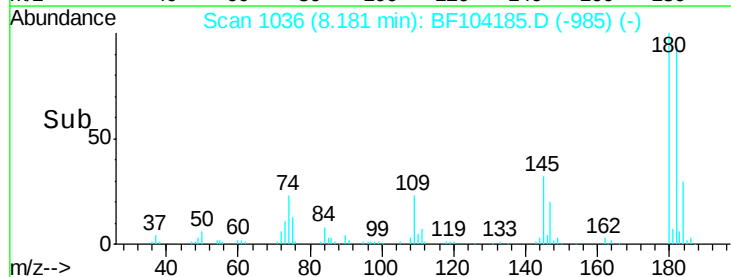
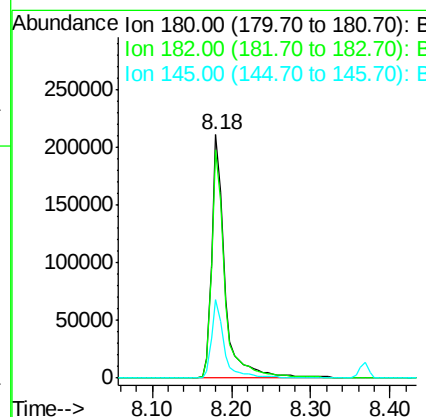
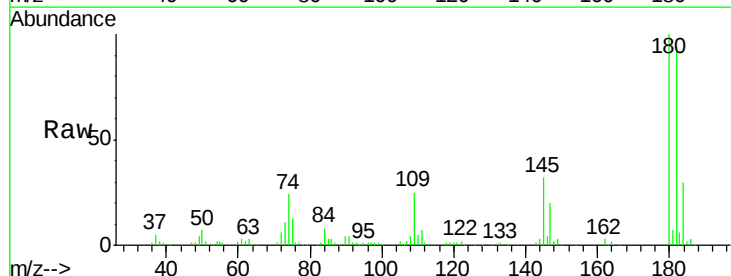
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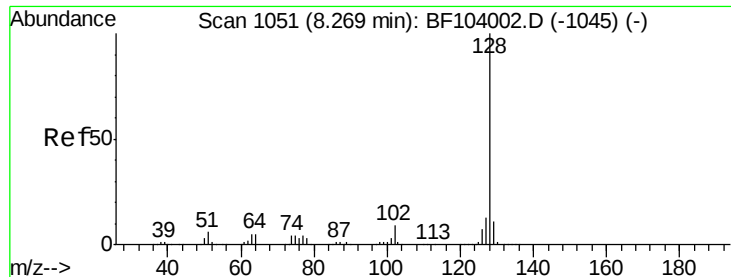
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.110 ng
 RT: 8.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	245717		
182	93.5	76.8	115.2	
145	32.3	26.5	39.7	





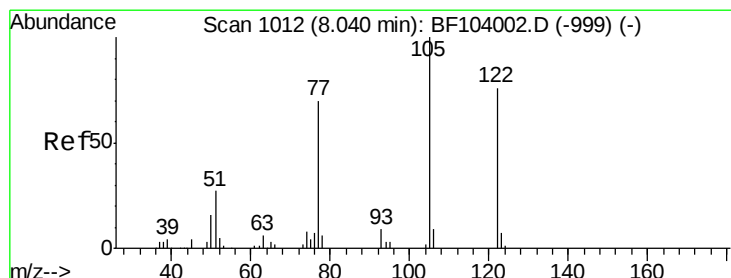
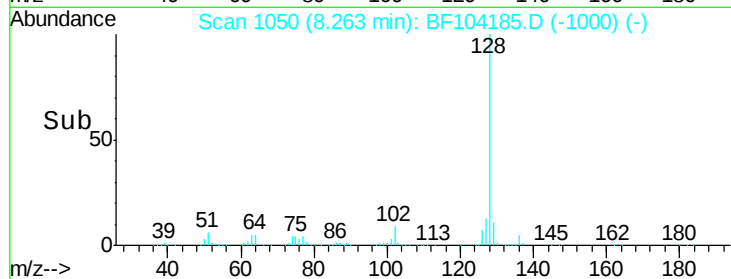
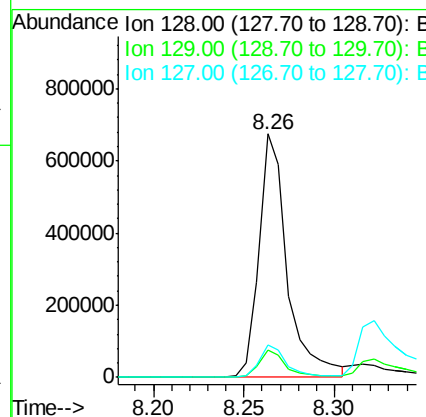
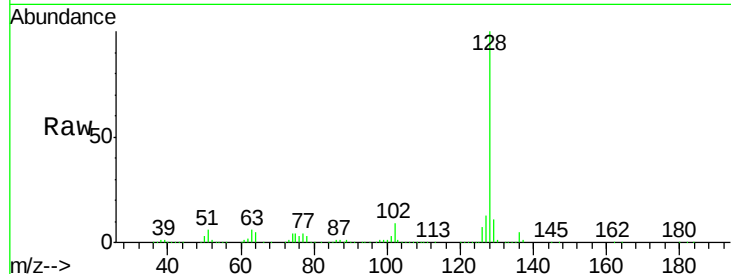
#31
Naphthalene
Concen: 38.550 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.5	10.9	16.3

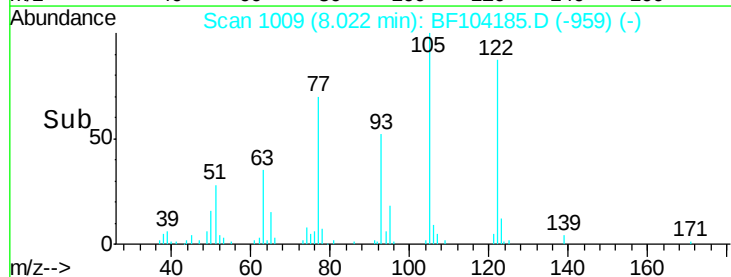
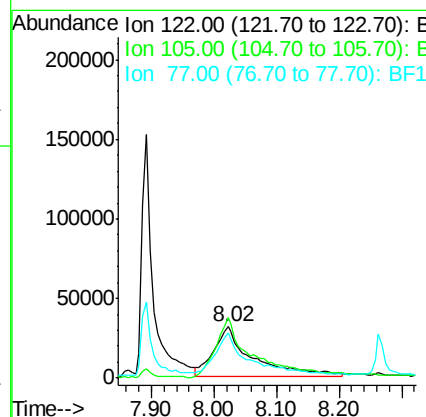
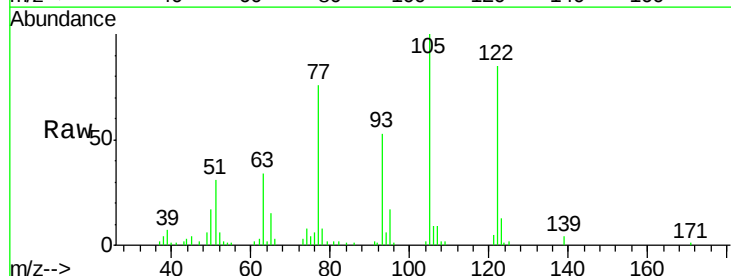
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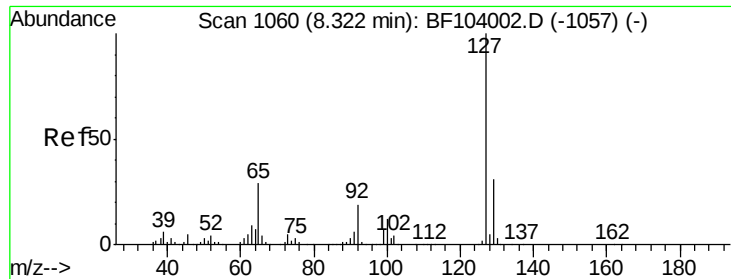
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#32
Benzoic acid
Concen: 35.951 ng m
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.8	101.1	141.1
77	89.4	70.7	110.7





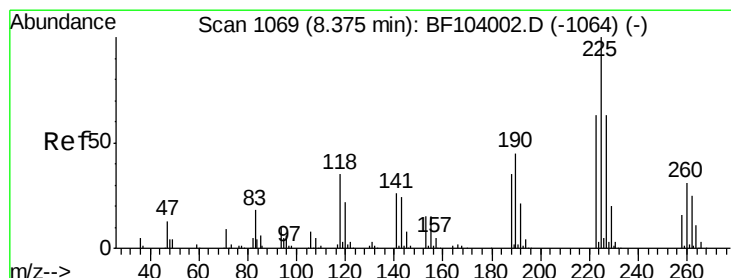
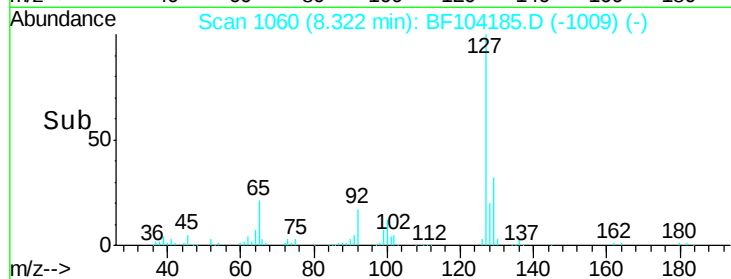
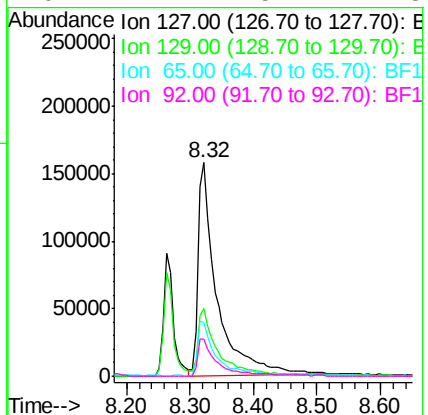
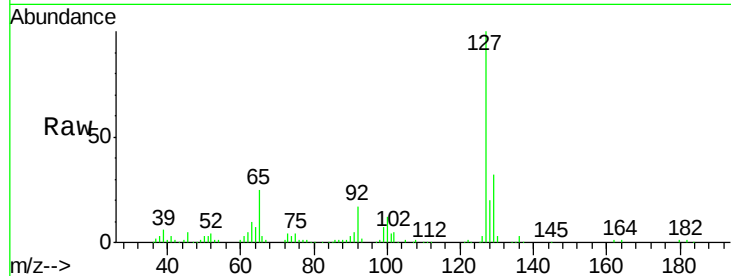
#33
 4-Chloroaniline
 Concen: 40.425 ng
 RT: 8.32 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		324212		
129	32.0	25.9	38.9		
65	25.1	25.0	37.4		
92	17.1	15.2	22.8		

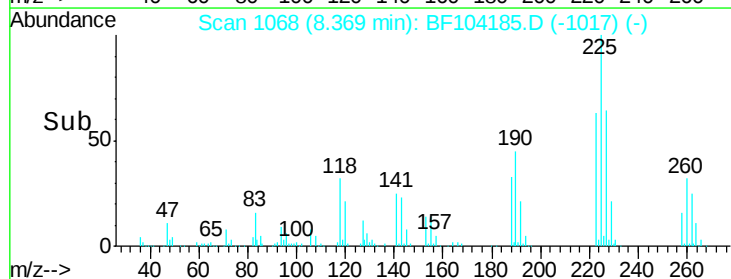
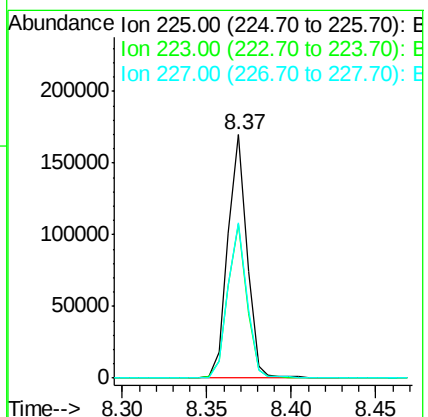
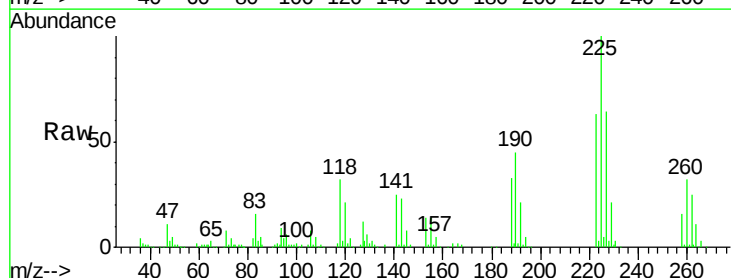
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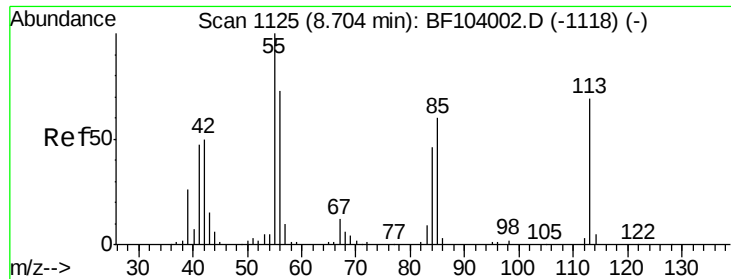
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#34
 Hexachlorobutadiene
 Concen: 41.271 ng
 RT: 8.37 min Scan# 1068
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		134238		
223	63.4	50.6	76.0		
227	63.6	51.9	77.9		





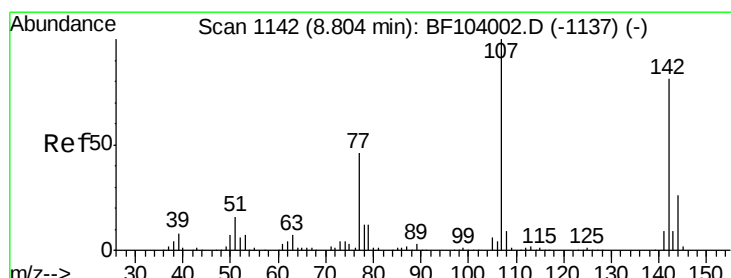
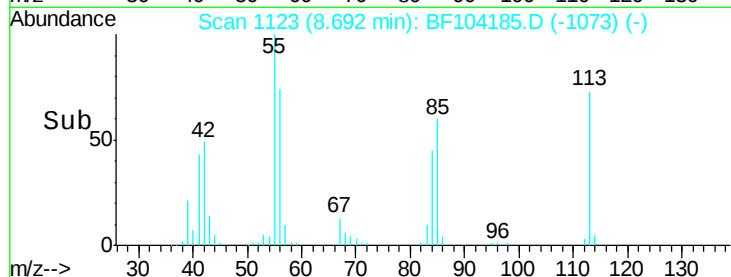
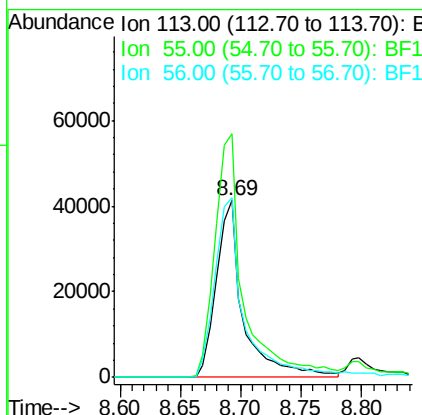
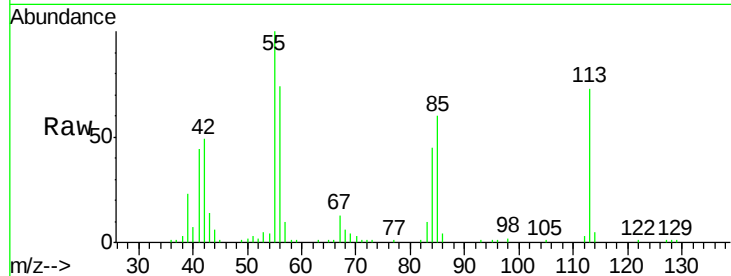
#35
 Caprolactam
 Concen: 38.261 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 63910
 Ion Ratio Lower Upper
 113 100
 55 137.8 163.3 203.3#
 56 101.7 115.7 155.7#

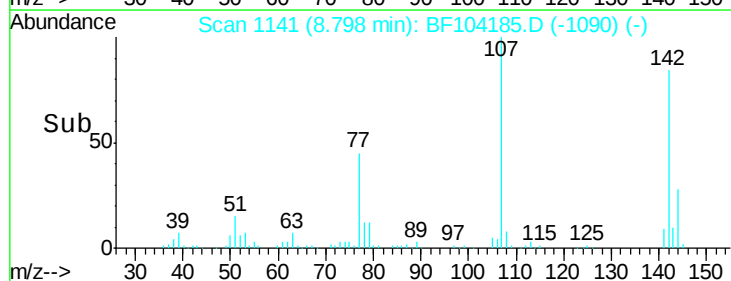
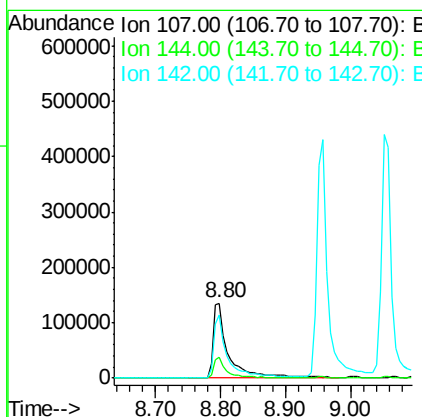
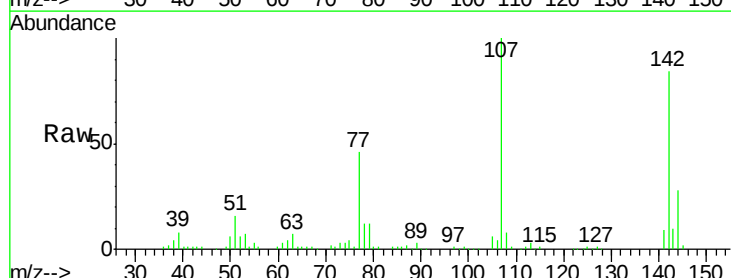
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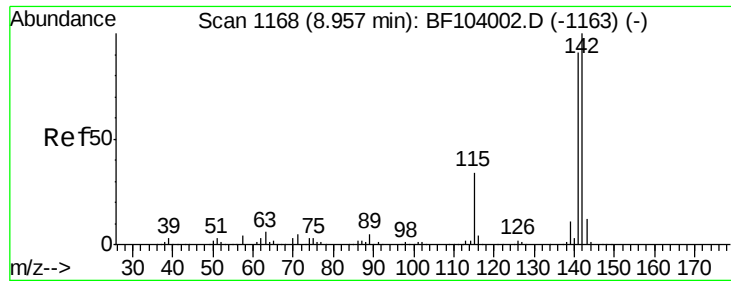
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#36
 4-Chloro-3-methylphenol
 Concen: 39.954 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Tgt Ion:107 Resp: 222623
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.5 30.7
 142 84.0 62.0 93.0





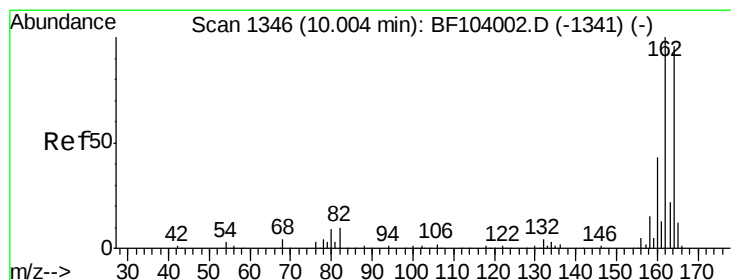
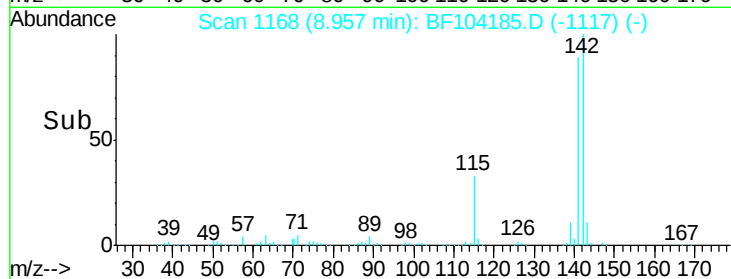
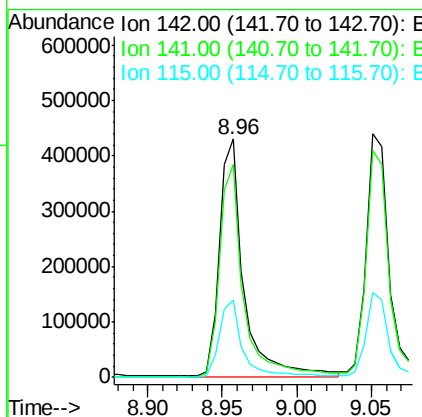
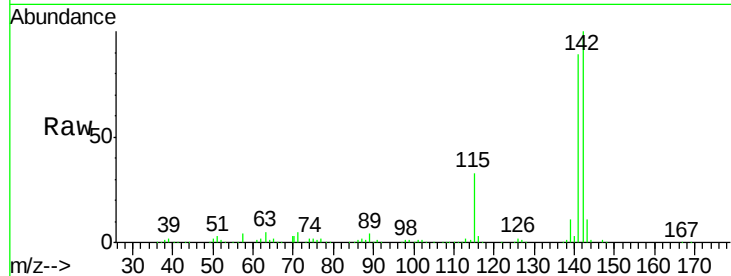
#37
2-Methylnaphthalene
Concen: 39.407 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
142	100		493809		
141	89.3	70.8	106.2		
115	32.6	26.1	39.1		

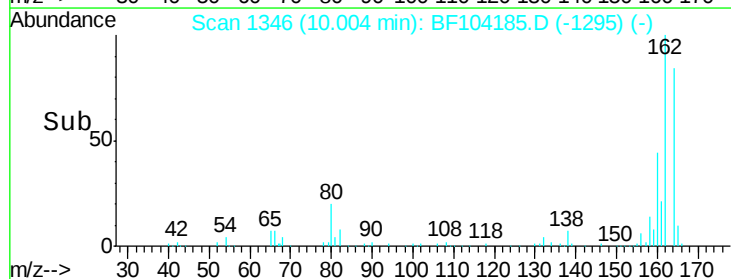
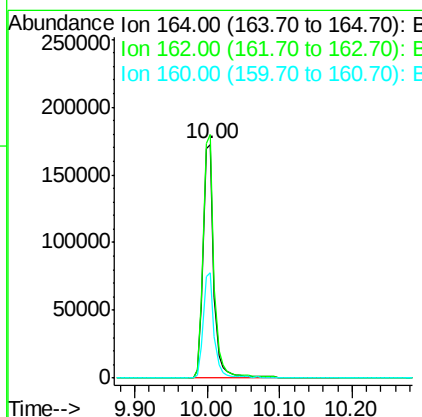
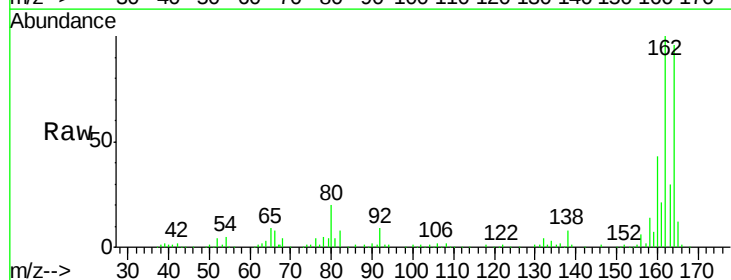
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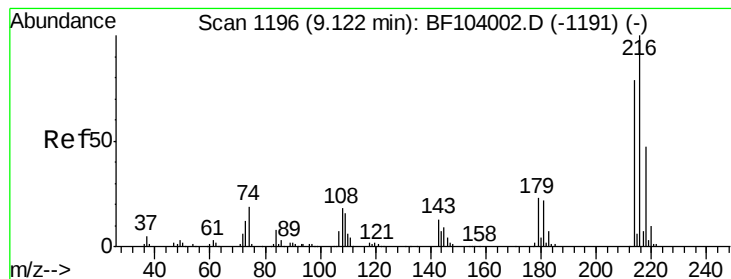
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
164	100		182362		
162	104.2	86.1	129.1		
160	45.2	38.3	57.5		





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.094 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BF104185.D

Acq: 3 Apr 2018 17:54

Instrument :

BNA_F

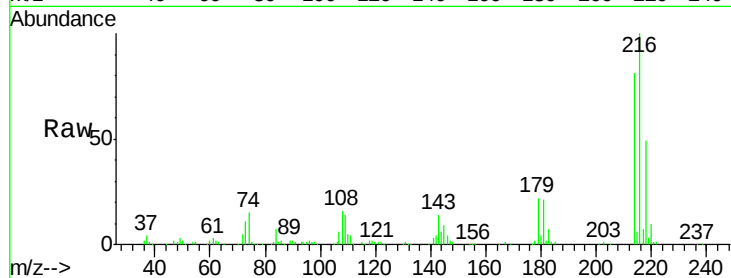
ClientSampleId :

SSTDCCC040

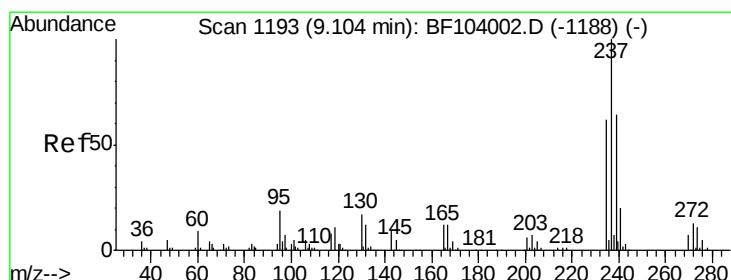
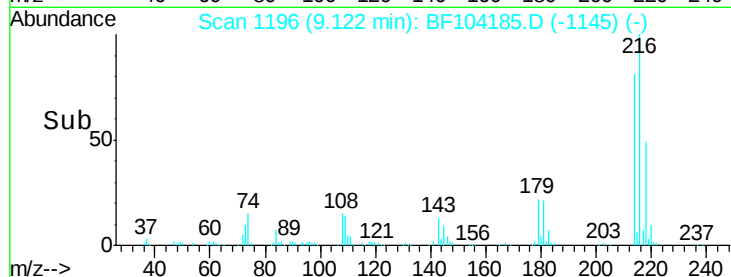
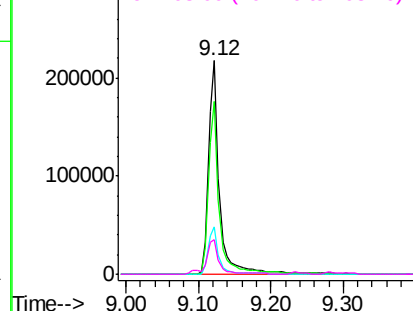
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		229803		
214	79.8		63.0	94.4	
179	22.3		18.1	27.1	
108	17.4		17.2	25.8	

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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: 39.708 ng

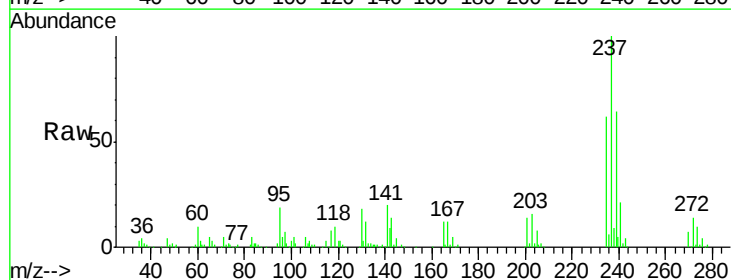
RT: 9.10 min Scan# 1192

Delta R.T. -0.00 min

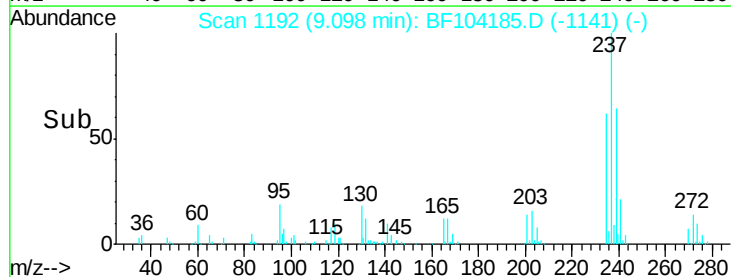
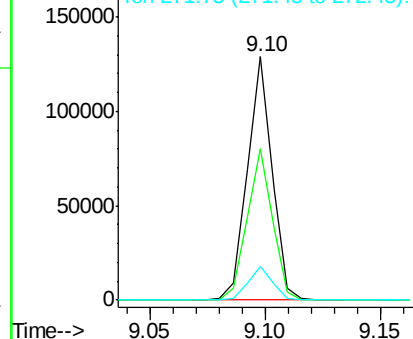
Lab File: BF104185.D

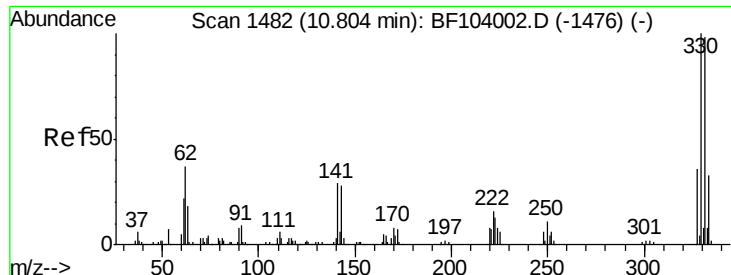
Acq: 3 Apr 2018 17:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		96866		
235	62.4		44.8	84.8	
272	13.9		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





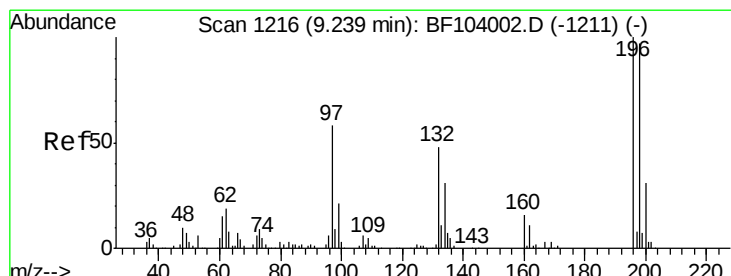
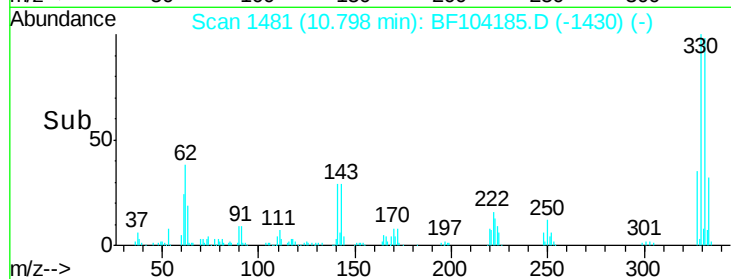
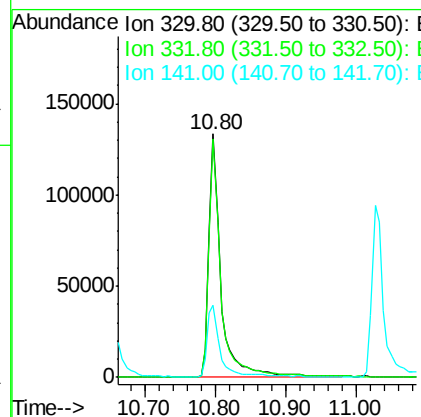
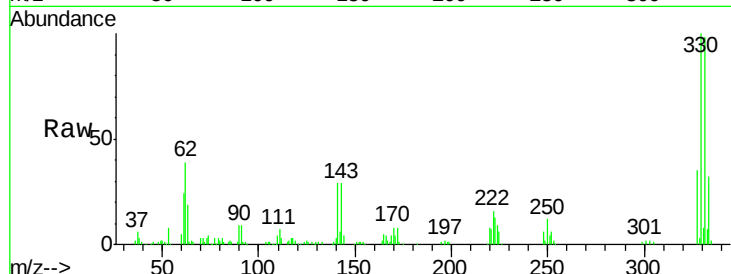
#41
 2,4,6-Tribromophenol
 Concen: 79.796 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	162035		
332	97.7	77.0	115.6	
141	29.8	29.9	44.9	

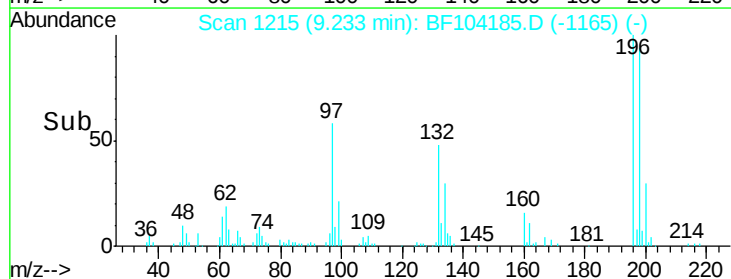
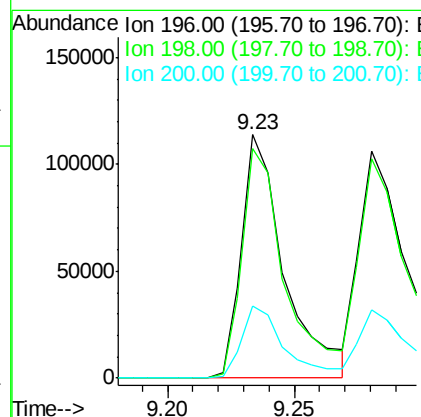
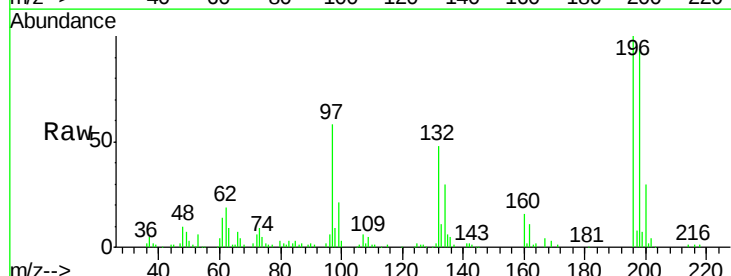
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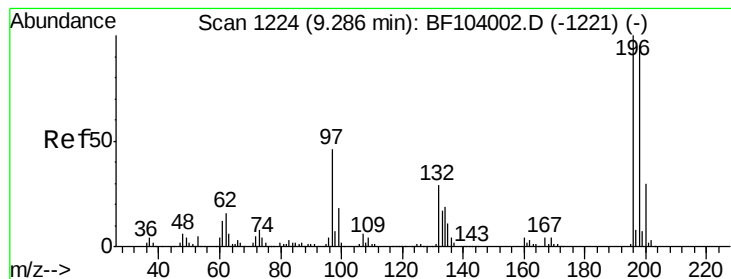
Sohil
 4/4/2018 4:09:30 PM



#42
 2,4,6-Trichlorophenol
 Concen: 37.813 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	133897		
198	94.2	75.7	113.5	
200	29.7	24.5	36.7	





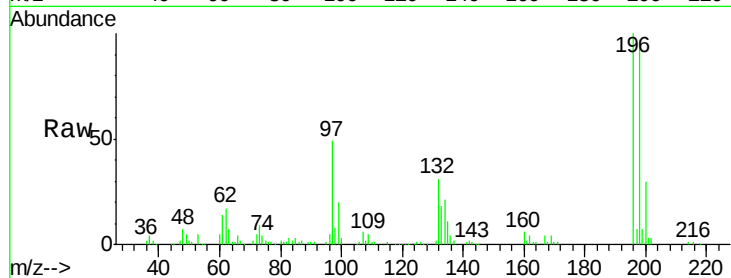
#43
 2,4,5-Trichlorophenol
 Concen: 38.517 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

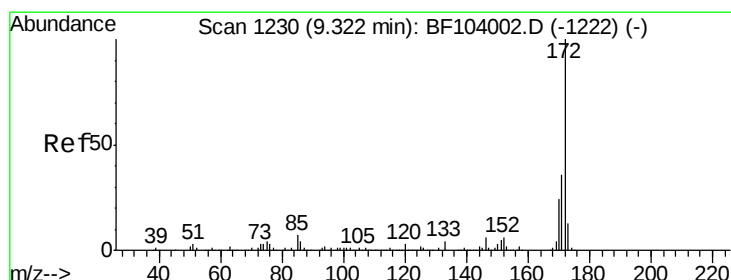
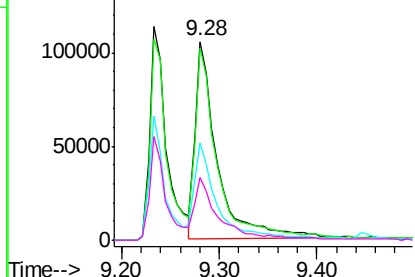
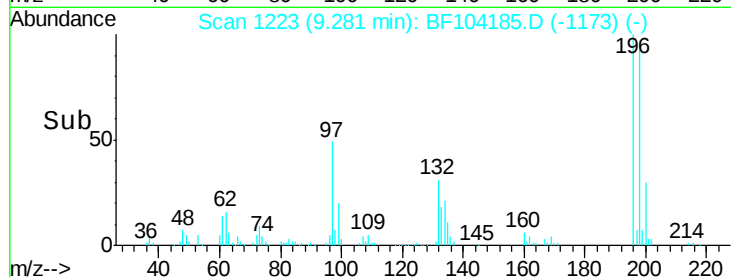
Tot Ion:	196	Resp:	164683
Ion Ratio	Lower	Upper	
196	100		
198	96.9	74.6	112.0
97	49.1	42.9	64.3
132	31.4	26.3	39.5

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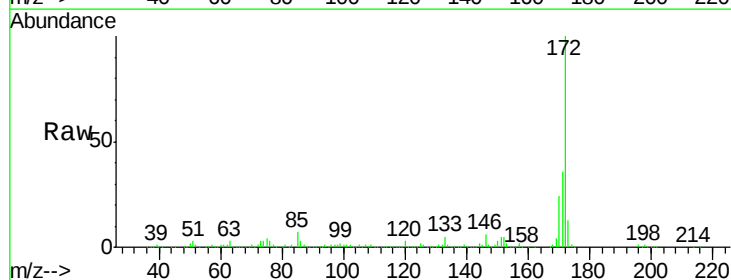


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

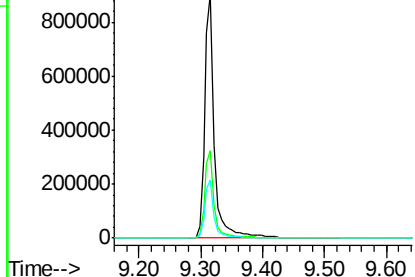
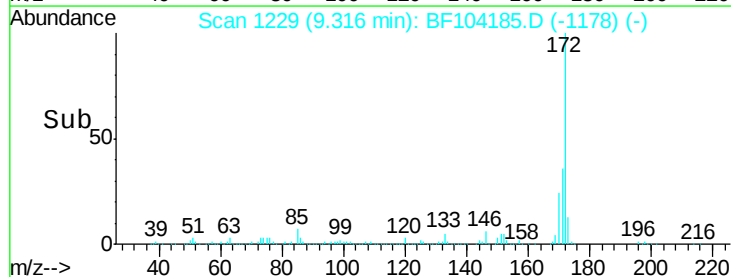


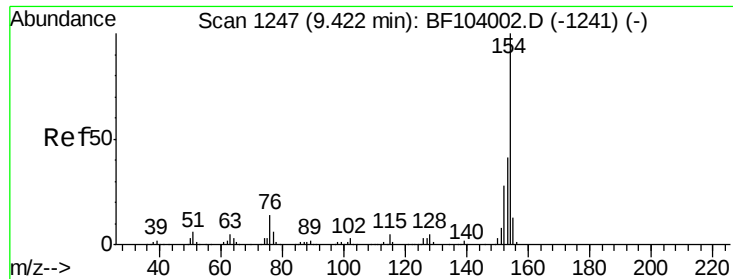
#44
 2-Fluorobiphenyl
 Concen: 85.832 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Tgt Ion:	172	Resp:	992601
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.7	44.5
170	23.8	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





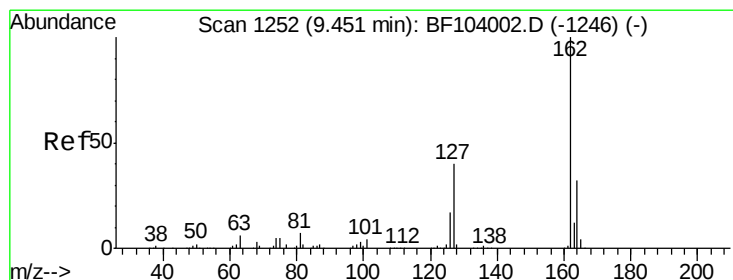
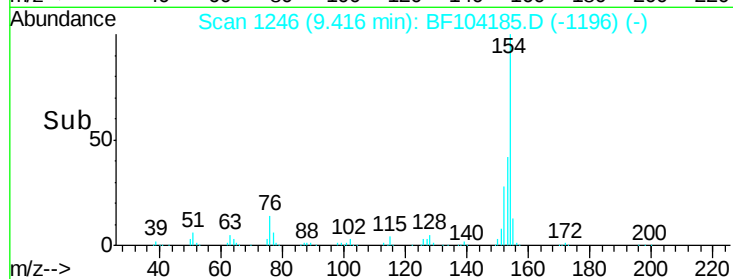
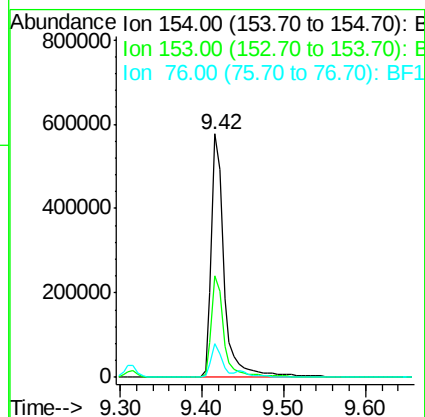
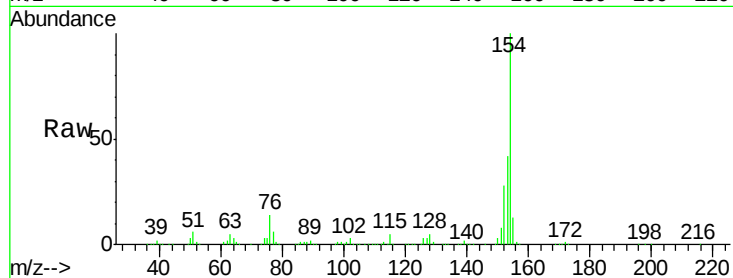
#45
 1,1'-Biphenyl
 Concen: 40.580 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	154	Resp:	635143
Ion Ratio	Lower	Upper	
154	100		
153	41.7	21.3	61.3
76	13.9	0.0	34.0

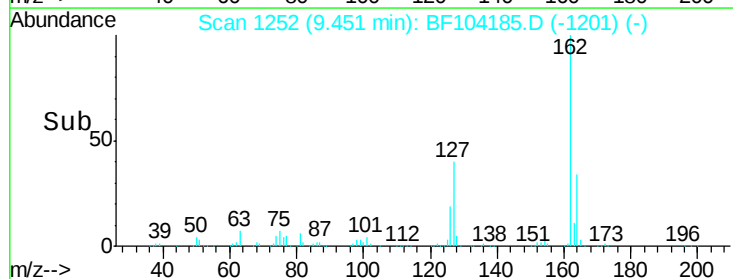
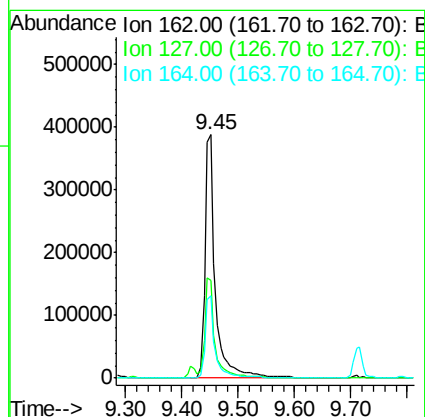
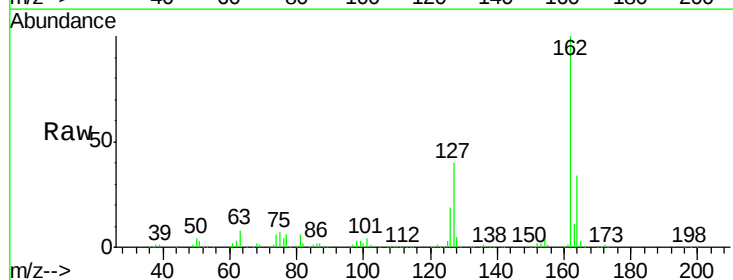
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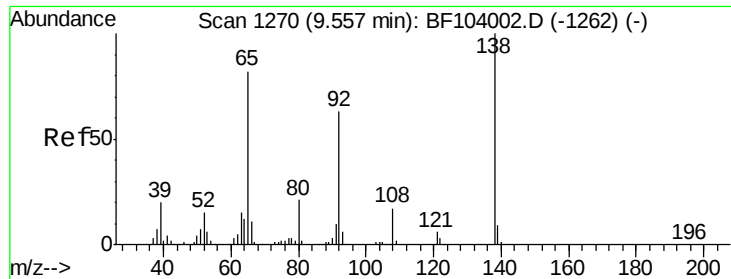
Sohil
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#46
 2-Chloronaphthalene
 Concen: 41.096 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Tgt Ion:	162	Resp:	507372
Ion Ratio	Lower	Upper	
162	100		
127	40.3	33.9	50.9
164	33.7	26.5	39.7





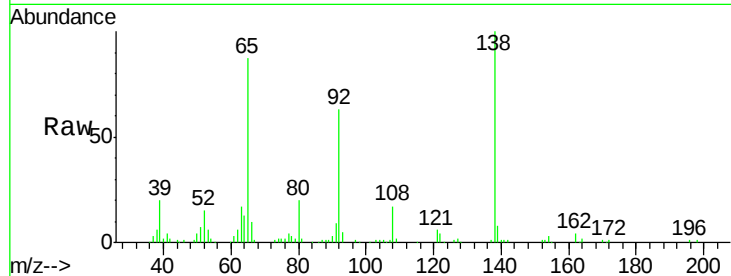
#47
2-Nitroaniline
Concen: 38.912 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

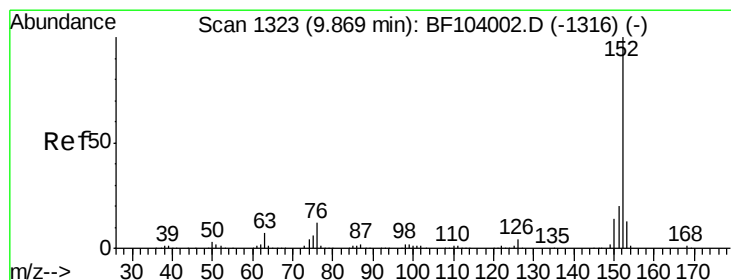
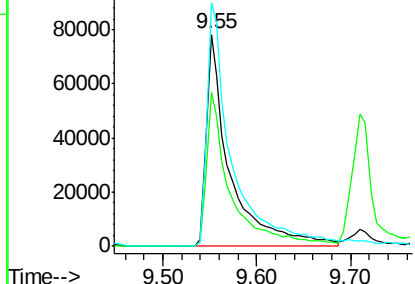
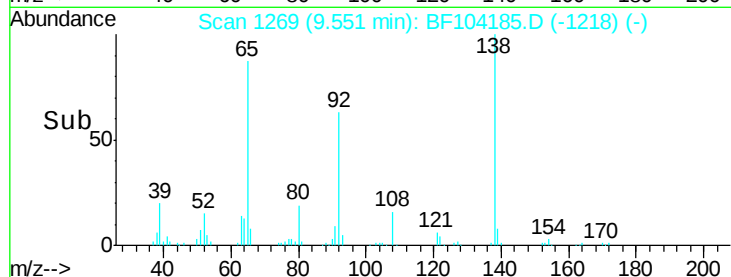
Tot Ion	Ratio	Lower	Upper
65	100		
92	72.4	55.8	83.6
138	114.7	91.2	136.8

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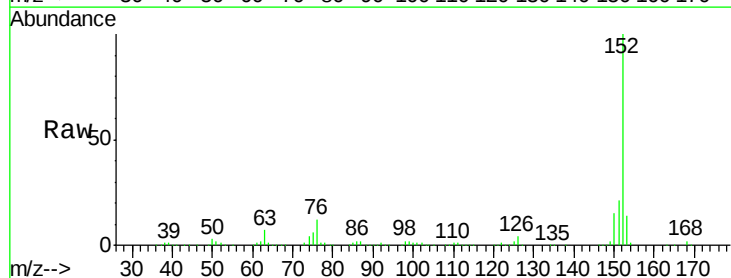


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

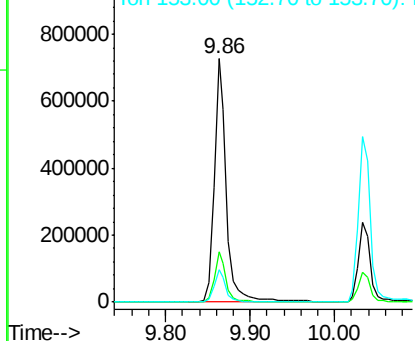
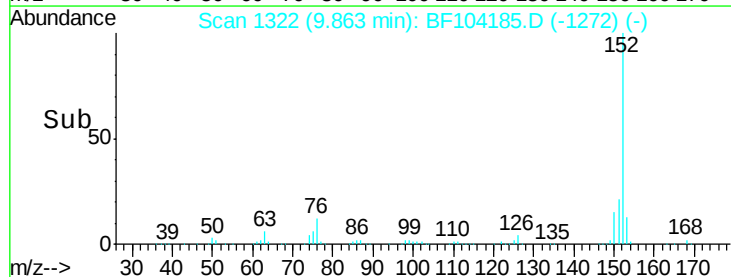


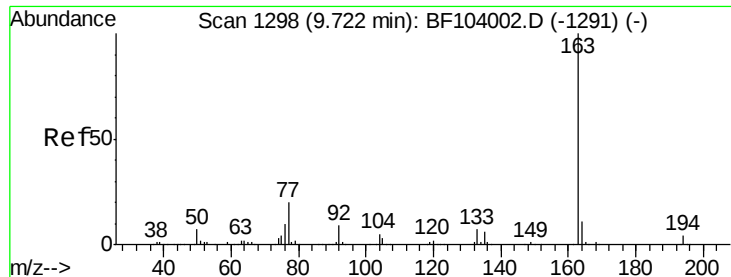
#48
Acenaphthylene
Concen: 39.920 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.5	10.7	16.1



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





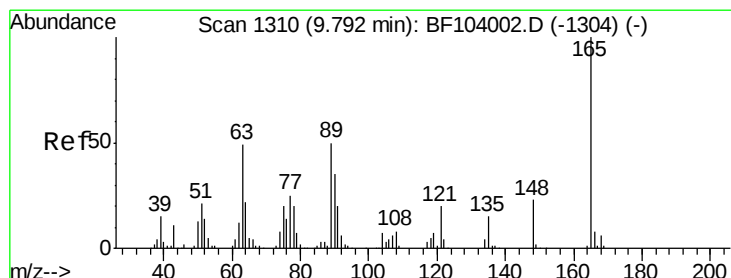
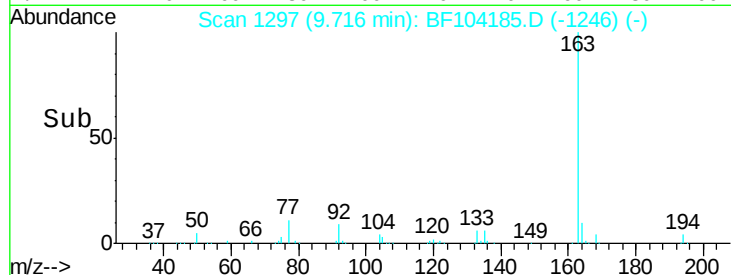
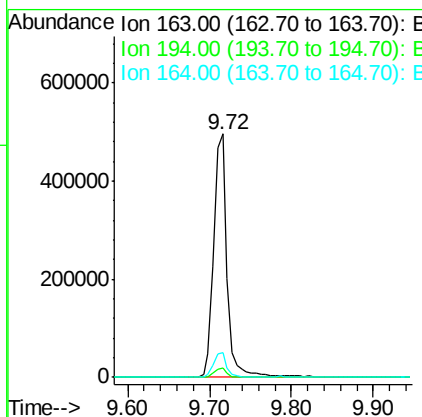
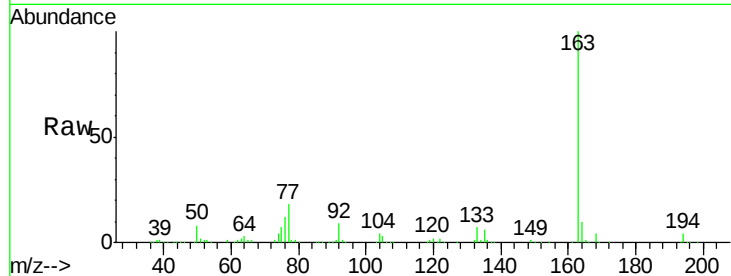
#49
Dimethylphthalate
Concen: 39.487 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	568538		
194	3.6		2.7	4.1
164	9.9		8.2	12.2

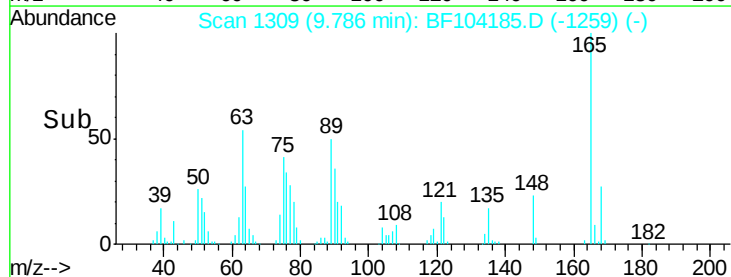
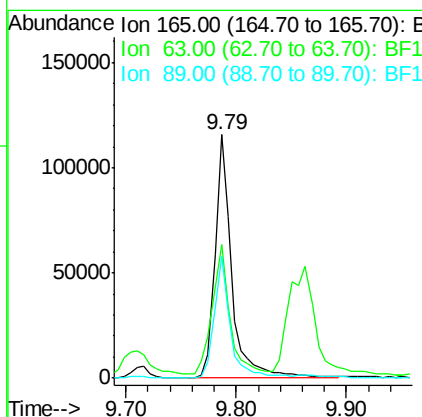
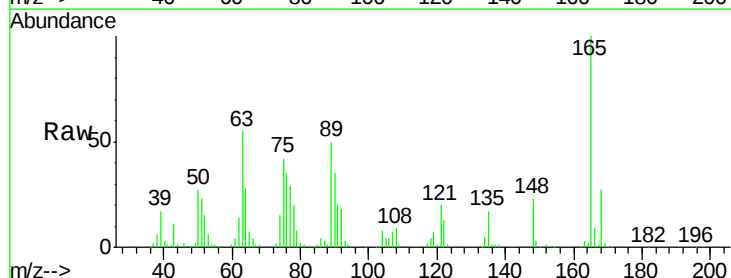
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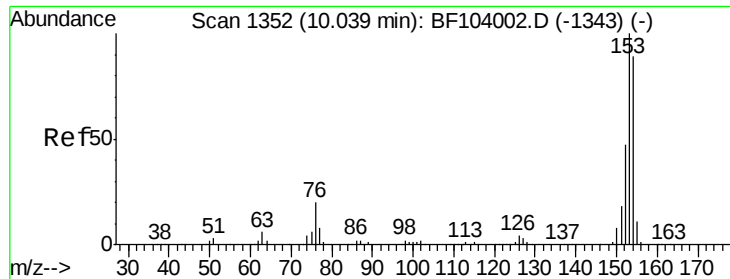
Sohil
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#50
2,6-Dinitrotoluene
Concen: 39.262 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	121618		
63	54.8		44.7	67.1
89	50.1		44.0	66.0





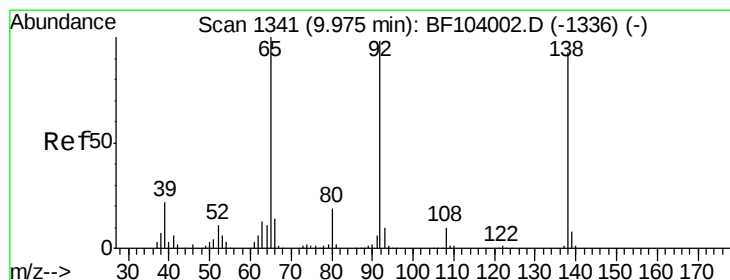
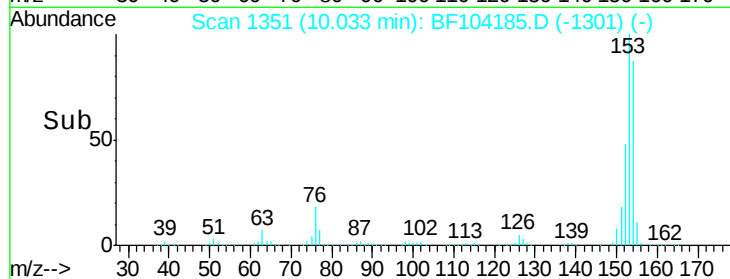
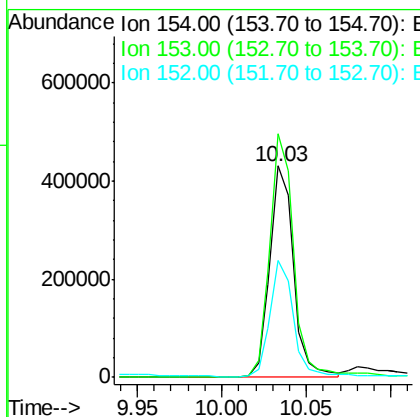
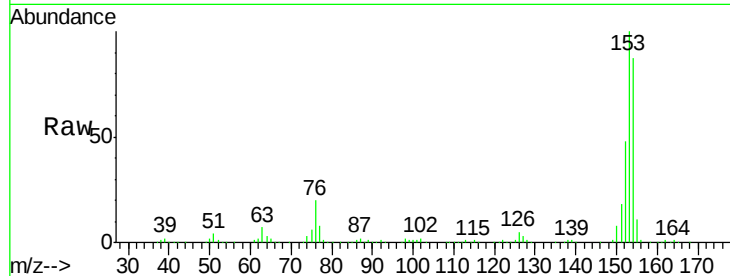
#51
Acenaphthene
Concen: 38.641 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.2	136.8
152	55.1	43.8	65.8

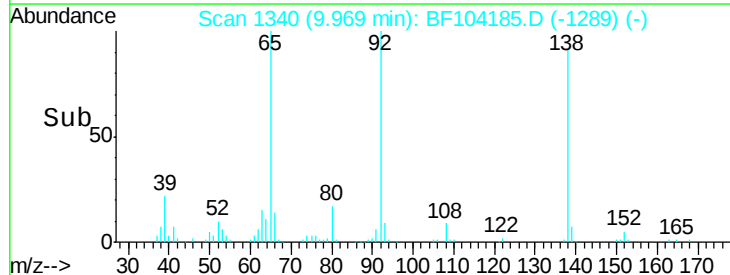
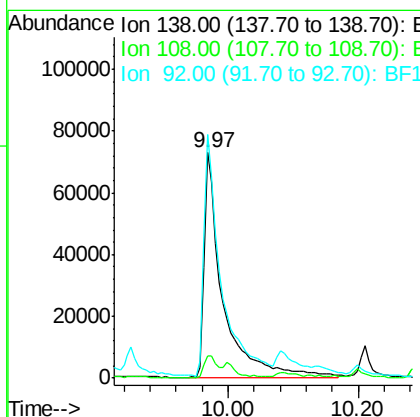
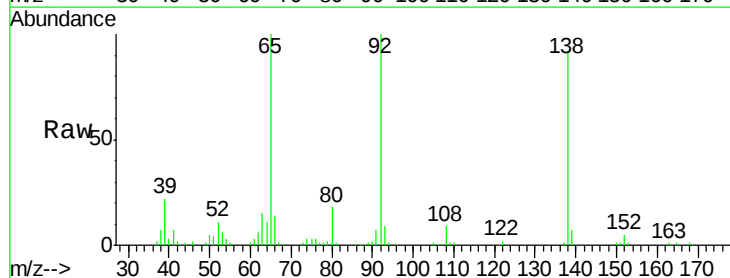
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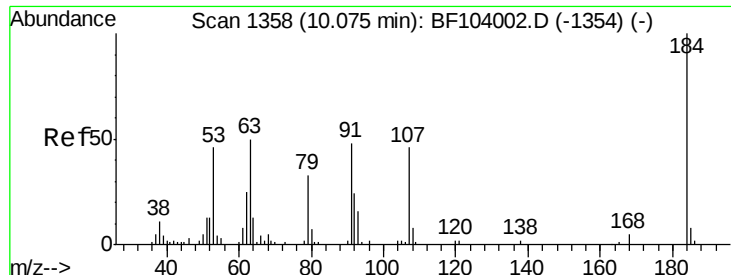
Sohil
4/4/2018 4:09:30 PM



#52
3-Nitroaniline
Concen: 40.892 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.0
92	108.0	89.4	134.2





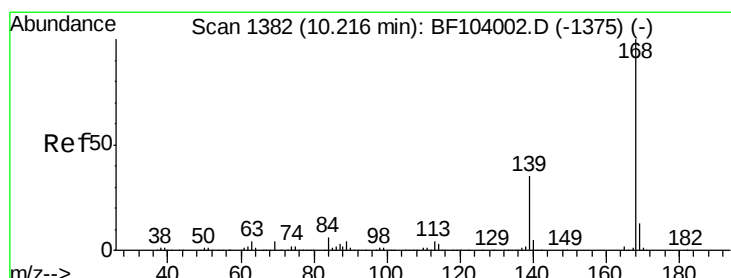
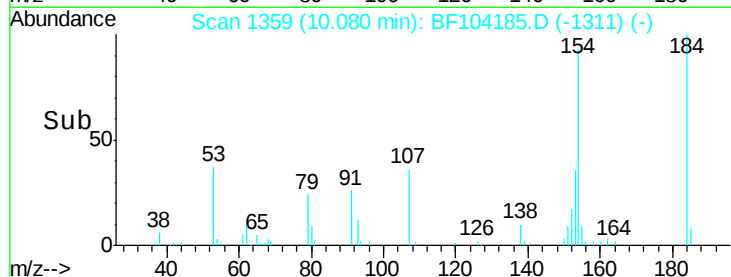
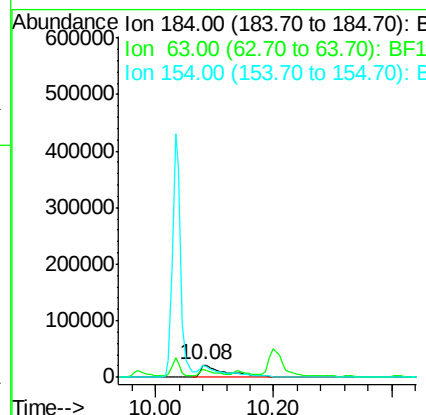
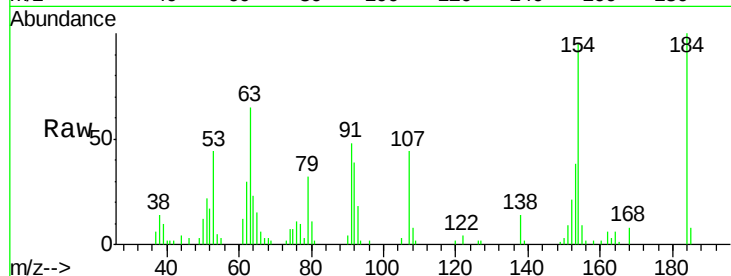
#53
 2,4-Dinitrophenol
 Concen: 53.578 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.02 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.6	54.2	81.2
154	94.6	184.0	276.0#

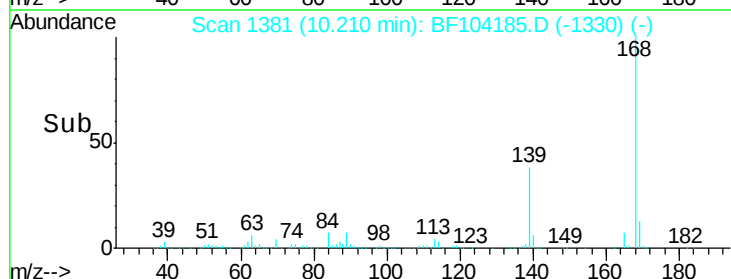
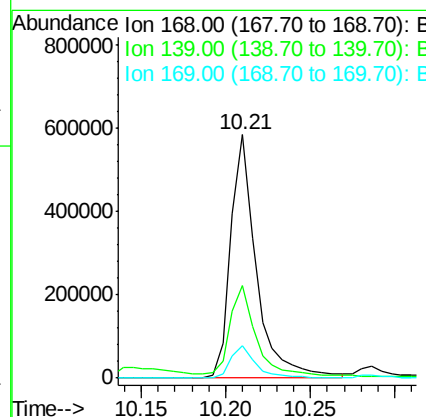
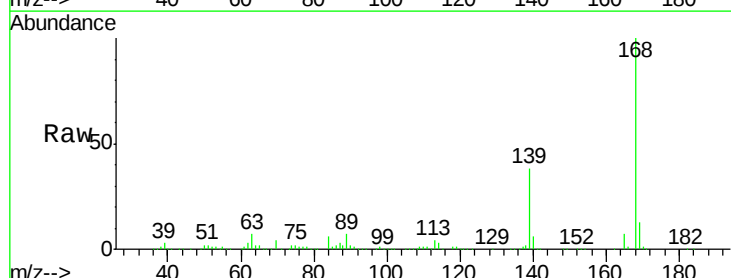
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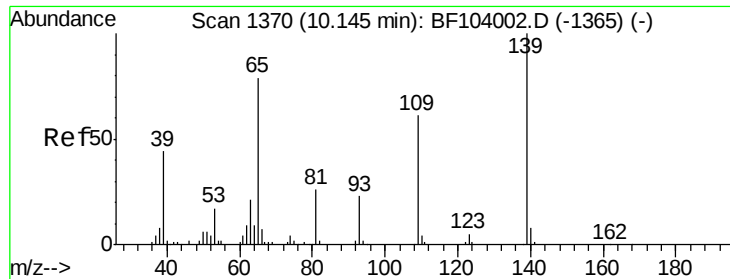
Sohil
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#54
 Dibenzofuran
 Concen: 39.233 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.1	45.1
169	13.4	10.9	16.3





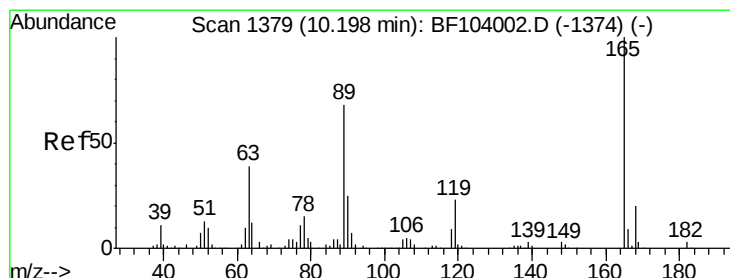
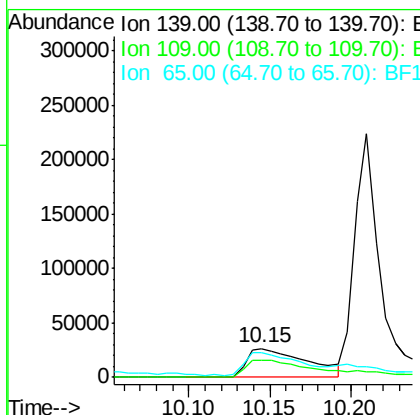
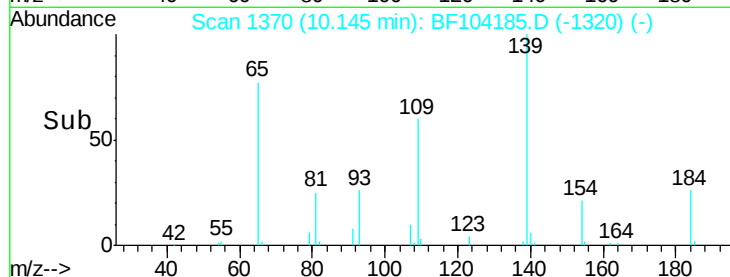
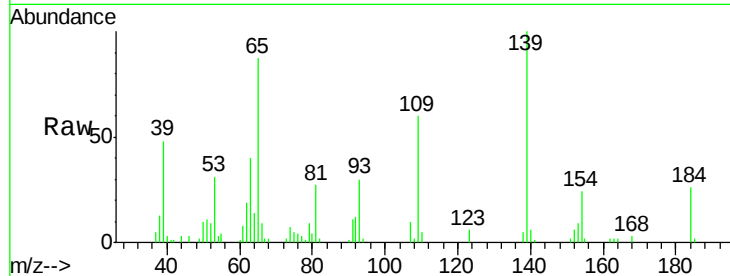
#55
4-Nitrophenol
Concen: 31.753 ng/ml
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	60.1	48.4	88.4
65	87.0	72.6	112.6

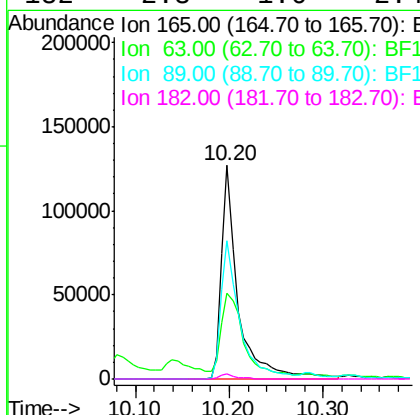
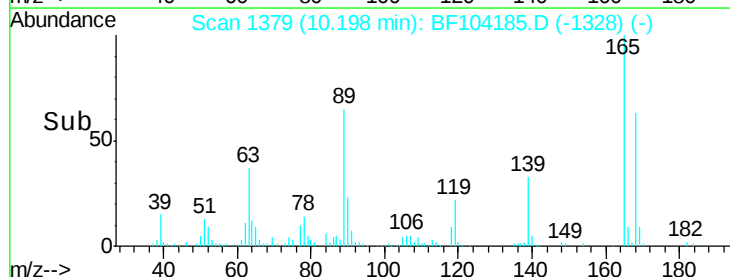
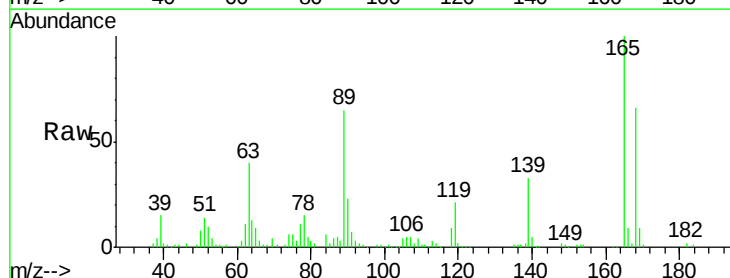
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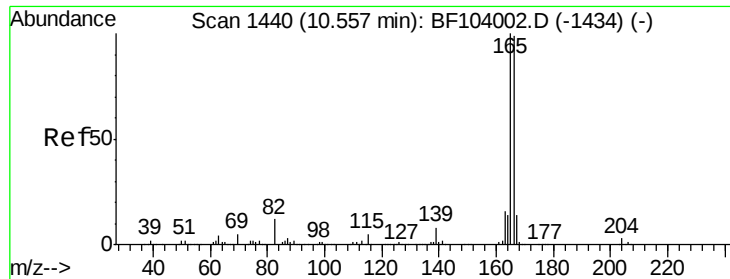
Sohil
4/4/2018 4:09:30 PM



#56
2,4-Dinitrotoluene
Concen: 40.301 ng/ml
RT: 10.20 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.1	36.4	54.6
89	64.9	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 39.870 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF104185.D

Acq: 3 Apr 2018 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 519662

Ion Ratio Lower Upper

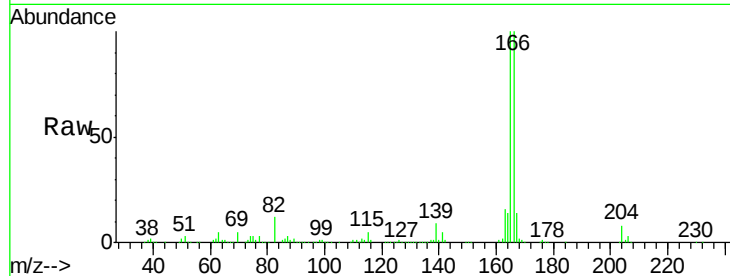
166 100

165 99.6 79.8 119.8

167 13.6 10.6 16.0

Manual Integrations
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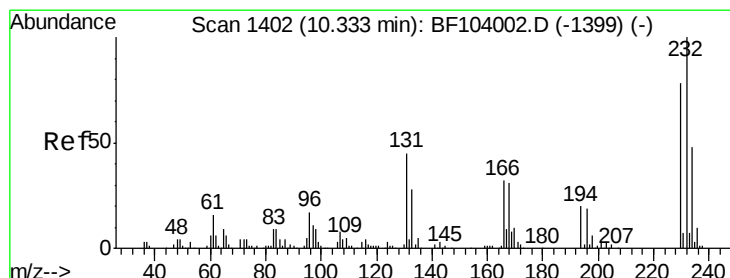
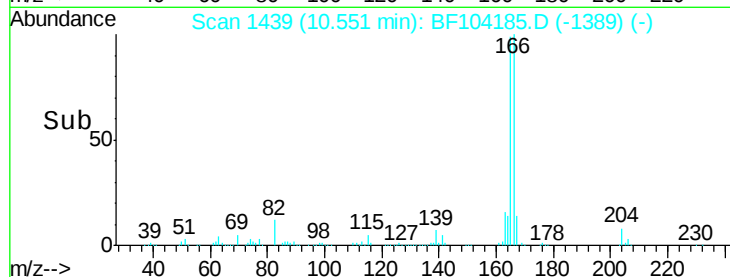
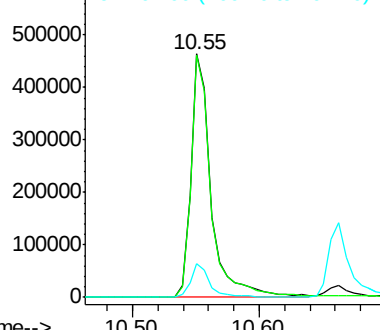


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.436 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF104185.D

Acq: 3 Apr 2018 17:54

Tgt Ion:232 Resp: 126327

Ion Ratio Lower Upper

232 100

131 40.0 43.8 65.8#

130 2.3 2.1 3.1

166 26.7 27.8 41.6#

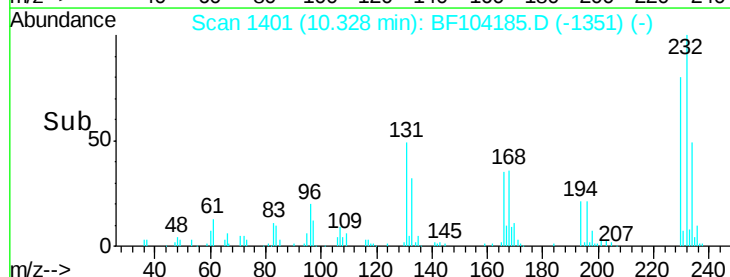
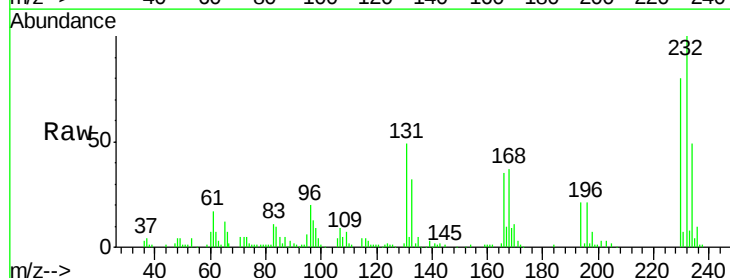
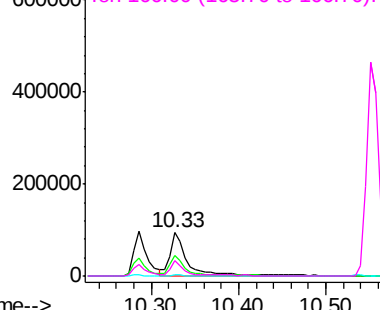
Abundance

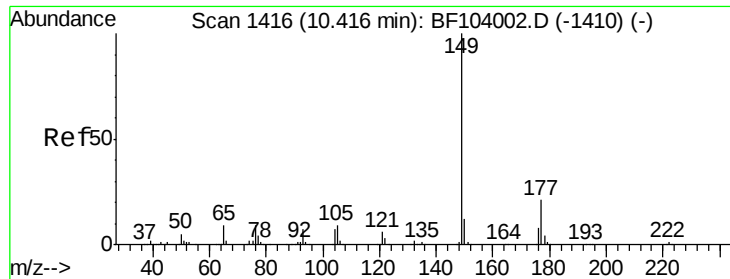
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





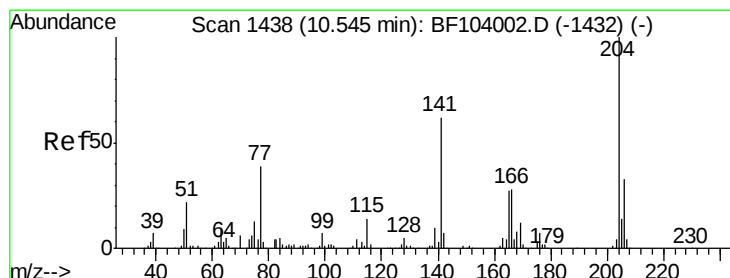
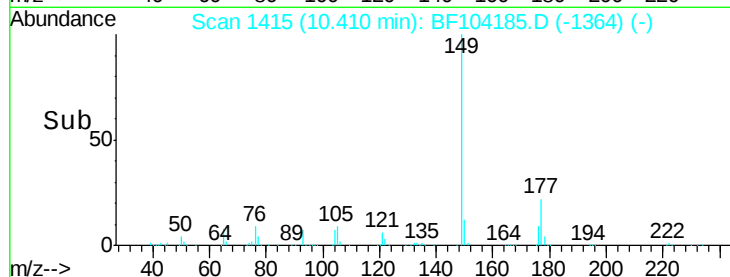
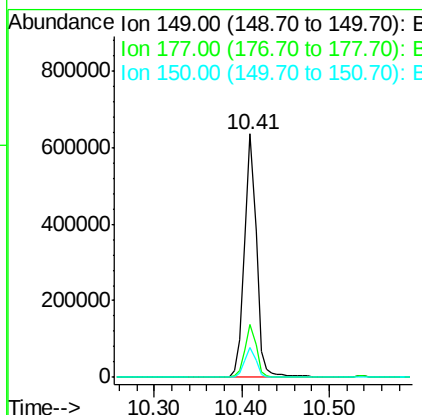
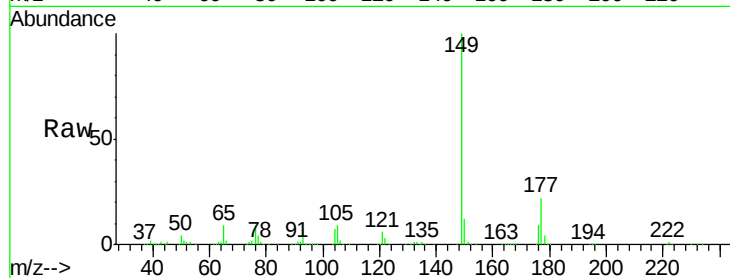
#59
Diethylphthalate
Concen: 41.916 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.2	10.1	15.1

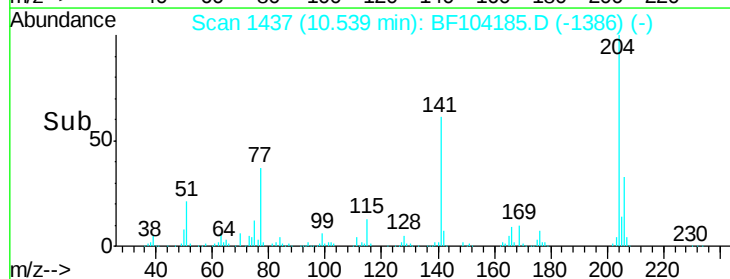
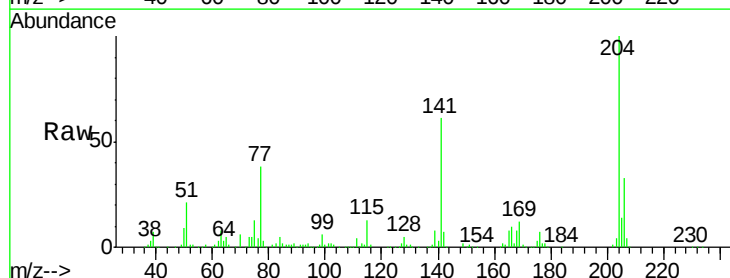
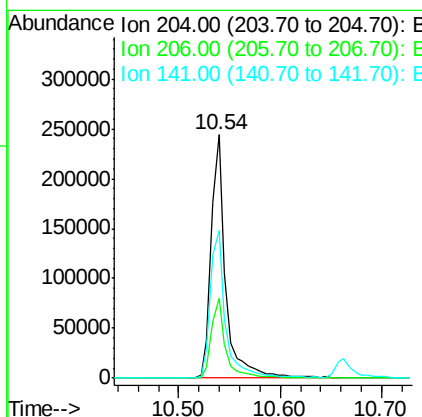
Manual Integrations
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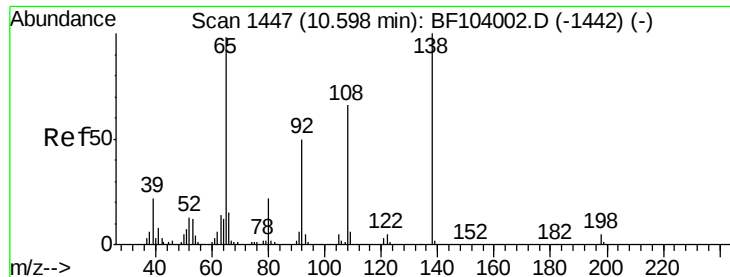
Sohil
4/4/2018 4:09:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.894 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	60.9	54.6	81.8





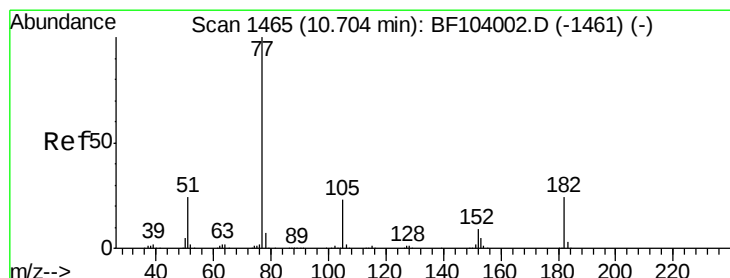
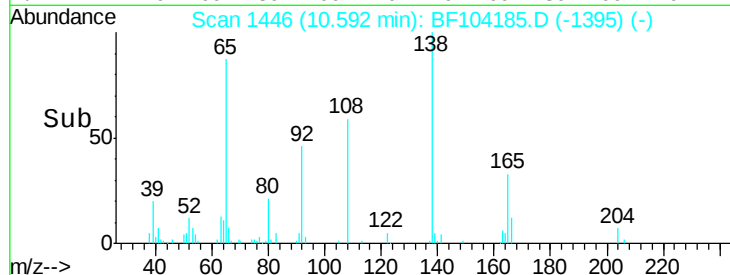
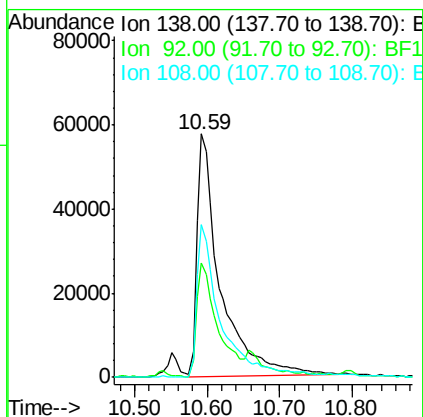
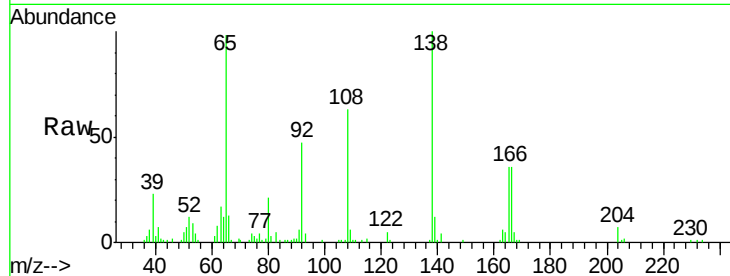
#61
4-Nitroaniline
Concen: 38.385 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.8	30.2	70.2
108	62.7	52.5	92.5

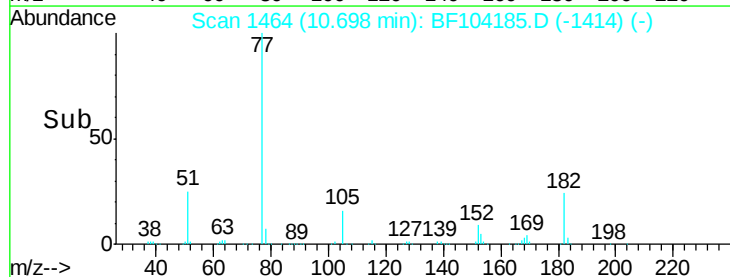
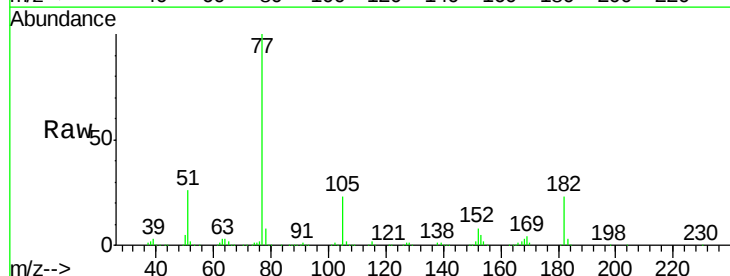
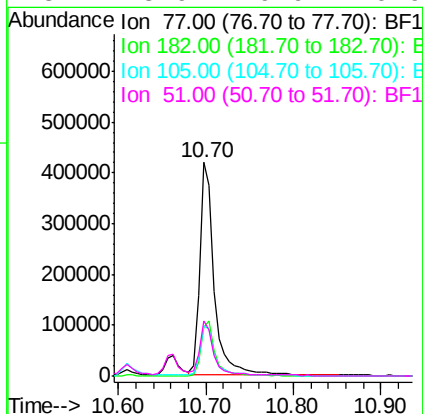
Manual Integrations
APPROVED

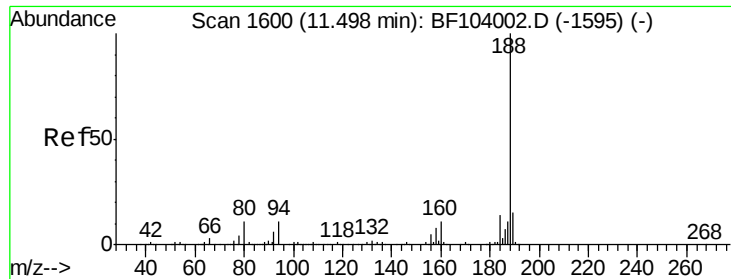
Sohil
4/4/2018 4:09:30 PM



#62
Azobenzene
Concen: 38.688 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.9	1.7	41.7
105	23.3	3.0	43.0
51	25.9	9.9	49.9





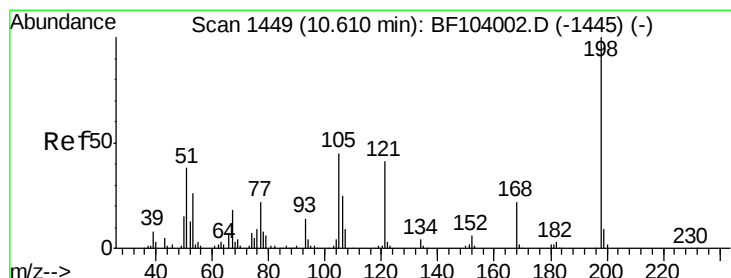
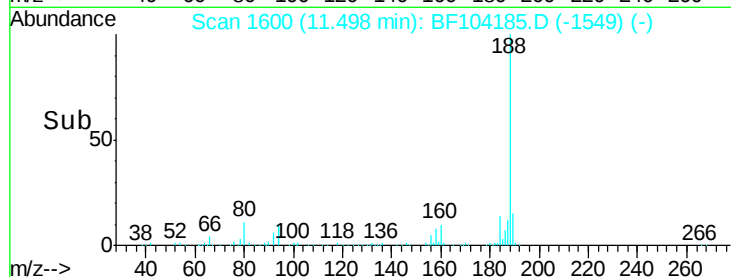
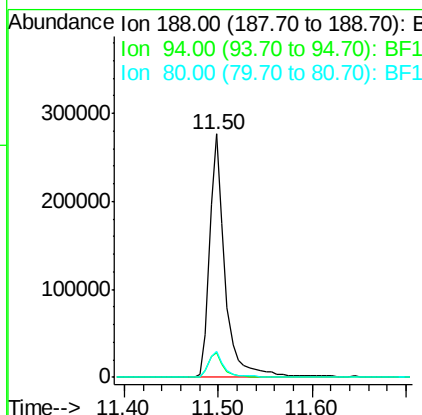
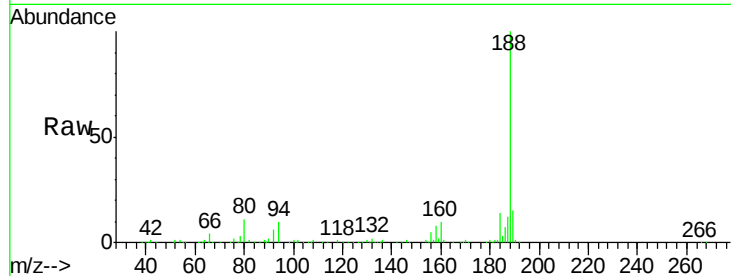
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	322994		
94	10.4		8.5	12.7
80	10.7		9.2	13.8

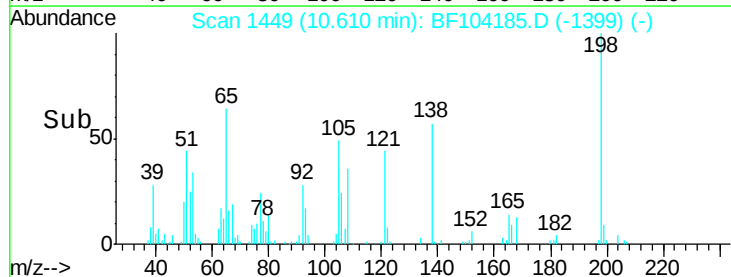
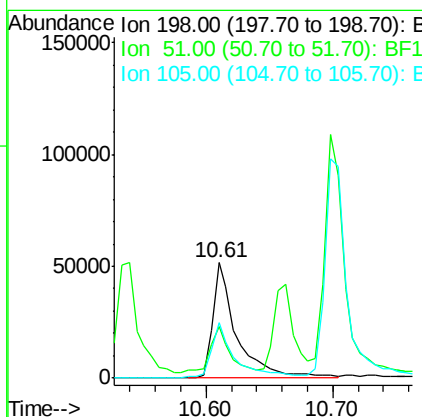
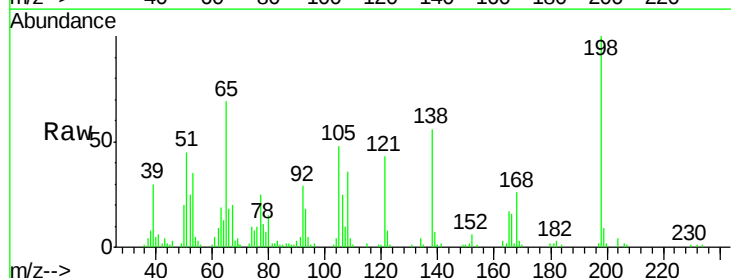
Manual Integrations
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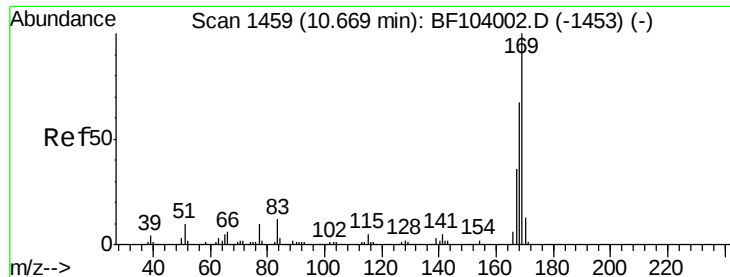
Sohil
4/4/2018 4:09:30 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 35.219 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	68859		
51	45.3		37.7	77.7
105	47.8		36.3	76.3





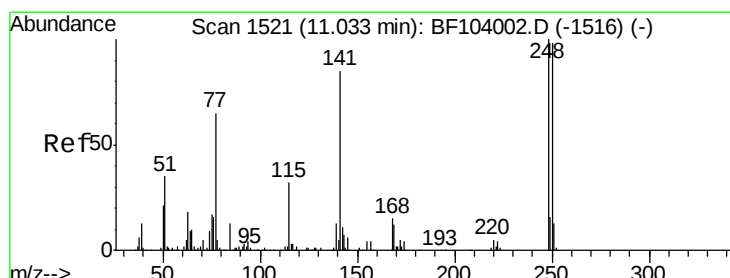
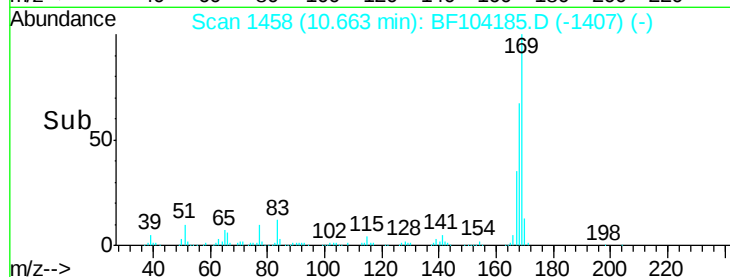
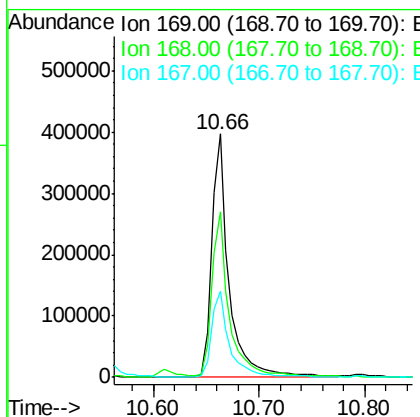
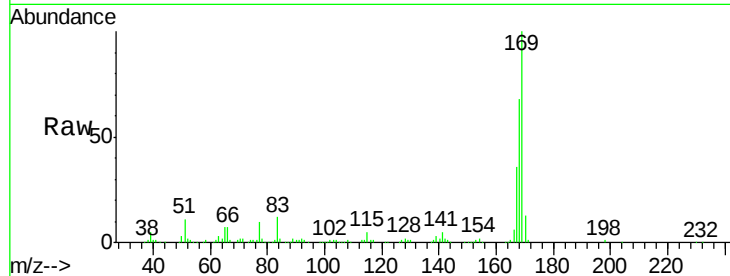
#65
 n-Nitrosodiphenylamine
 Concen: 41.541 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		454408		
168	67.8	54.4		81.6	
167	35.6	29.8		44.6	

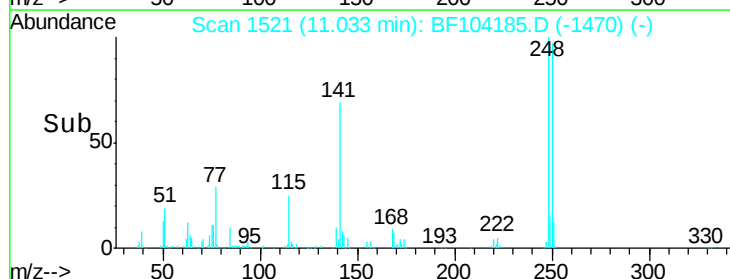
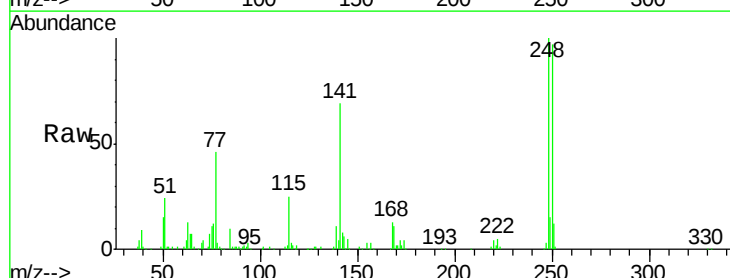
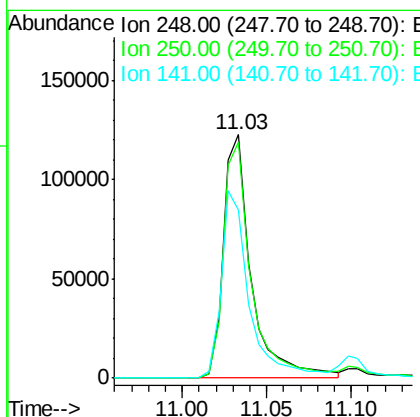
Manual Integrations
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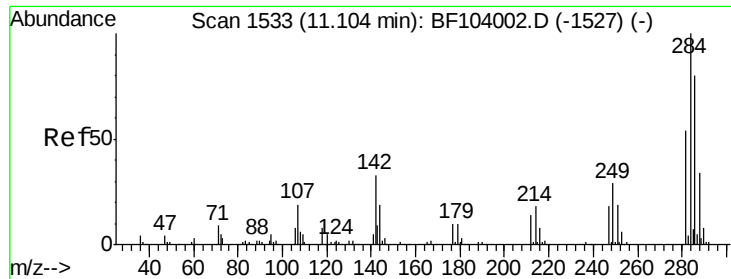
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 40.962 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		141548		
250	97.0	76.9		115.3	
141	69.0	74.4		111.6	





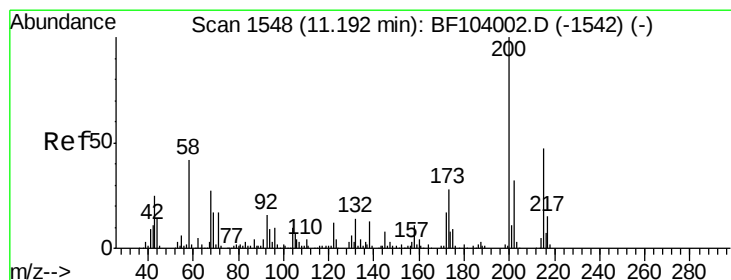
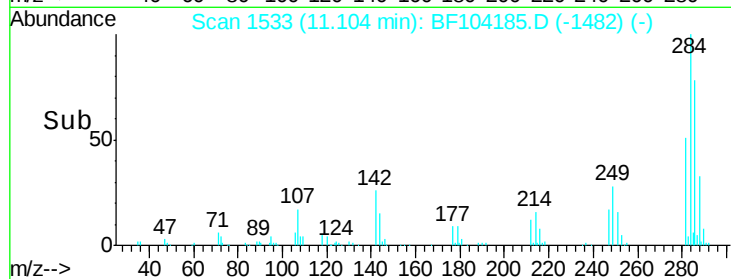
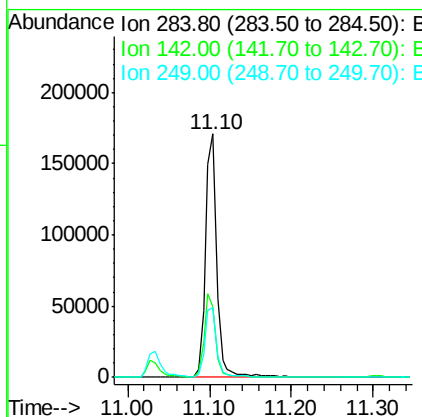
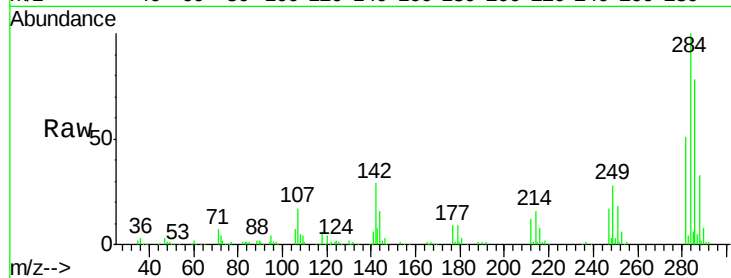
#67
Hexachlorobenzene
Concen: 41.785 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	166094		
142	28.9	34.6	52.0#	
249	28.4	24.8	37.2	

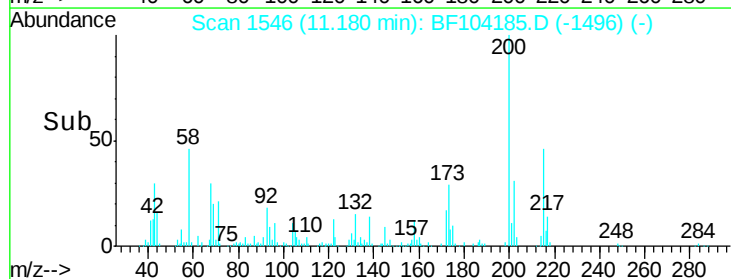
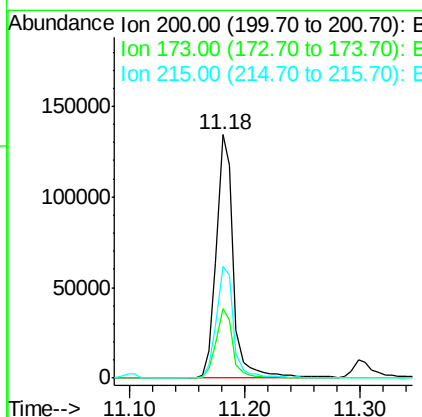
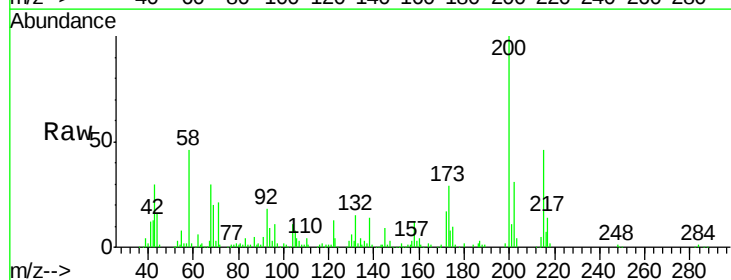
Manual Integrations
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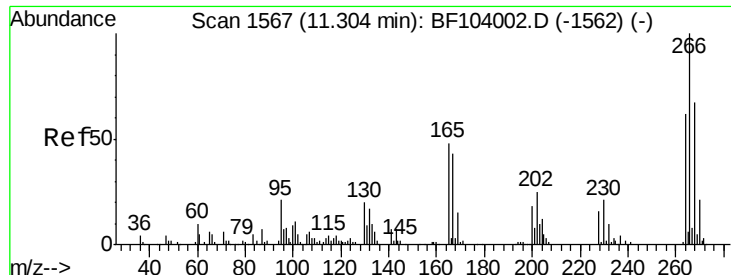
Sohil
4/4/2018 4:09:30 PM



#68
Atrazine
Concen: 41.398 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	138731		
173	28.8	8.6	48.6	
215	45.7	25.1	65.1	





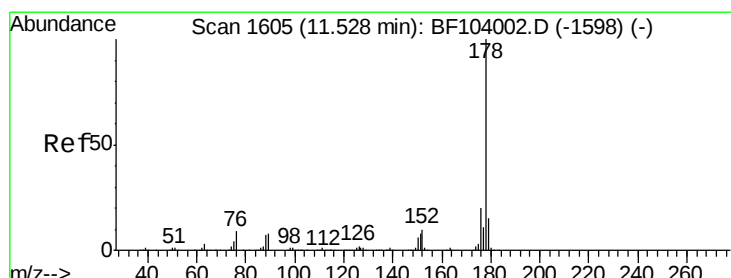
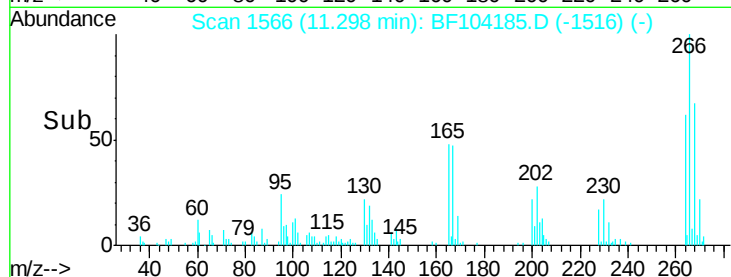
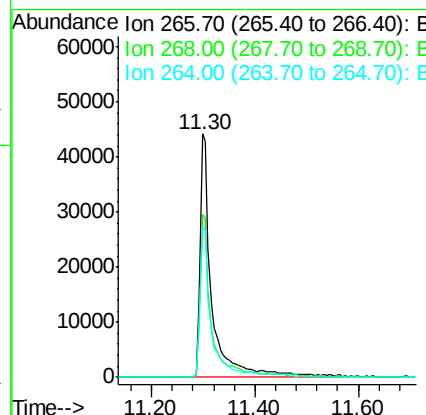
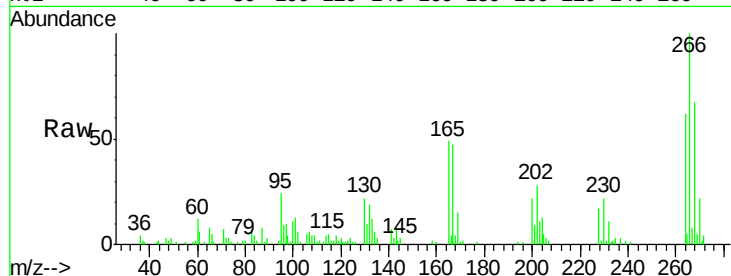
#69
 Pentachlorophenol
 Concen: 32.645 ng m
 RT: 11.30 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.7	51.1	76.7
264	61.8	49.5	74.3

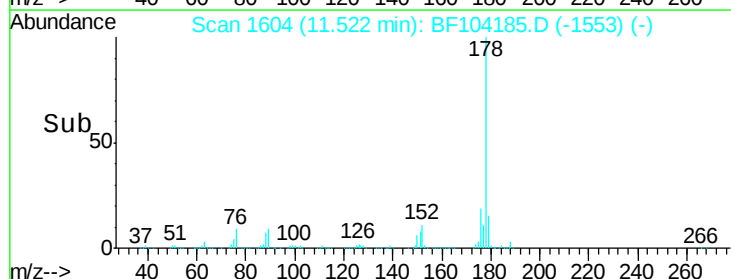
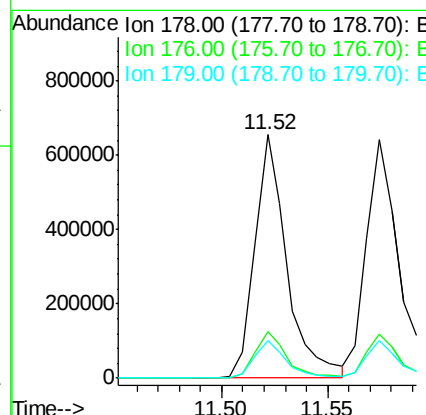
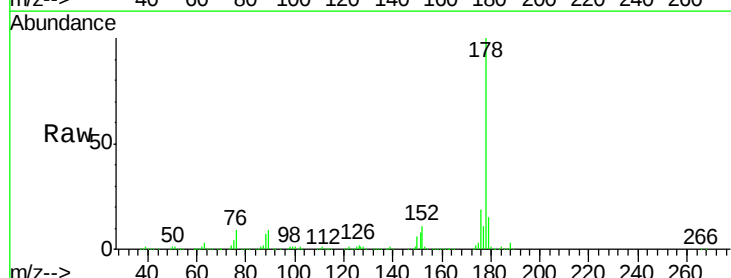
Manual Integrations
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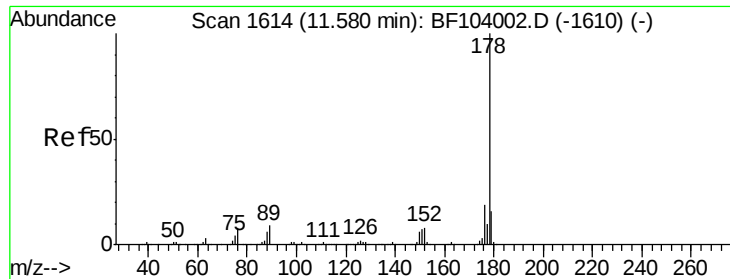
Sohil
 4/4/2018 4:09:30 PM



#70
 Phenanthrene
 Concen: 39.686 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.2	13.0	19.6





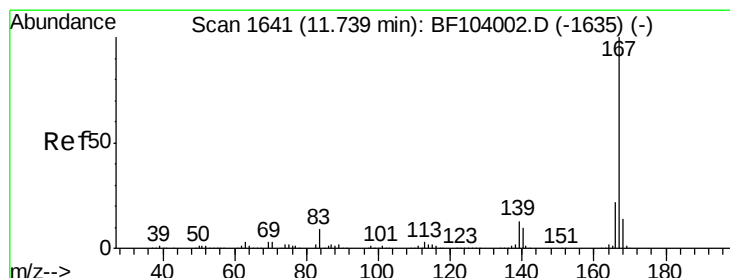
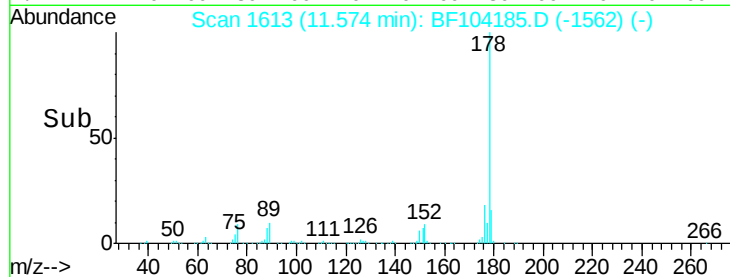
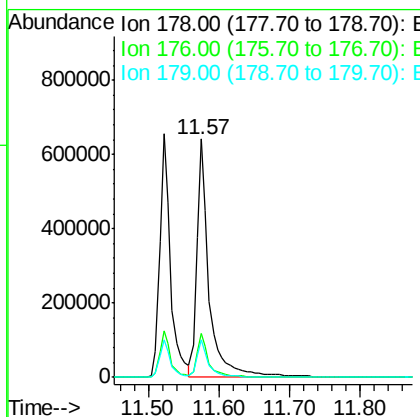
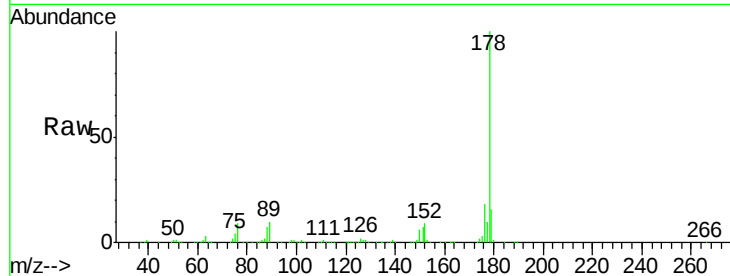
#71
 Anthracene
 Concen: 43.146 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.5	12.6	19.0

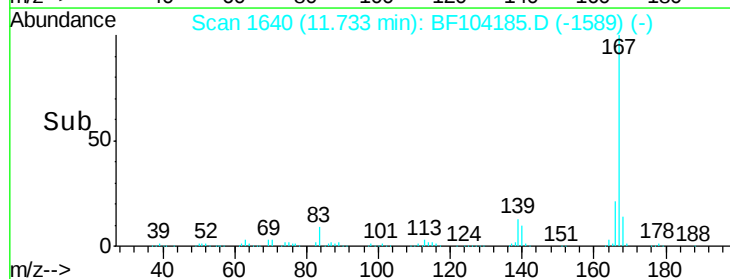
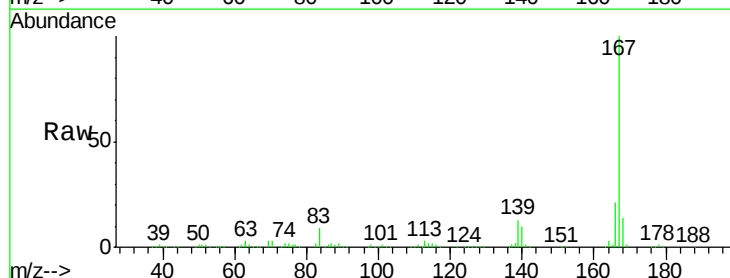
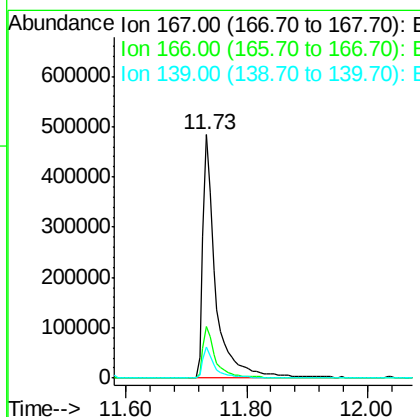
Manual Integrations
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#72
 Carbazole
 Concen: 41.239 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	12.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.188 ng

RT: 12.04 min Scan# 1692

Delta R.T. -0.00 min

Lab File: BF104185.D

Acq: 3 Apr 2018 17:54

Instrument :

BNA_F

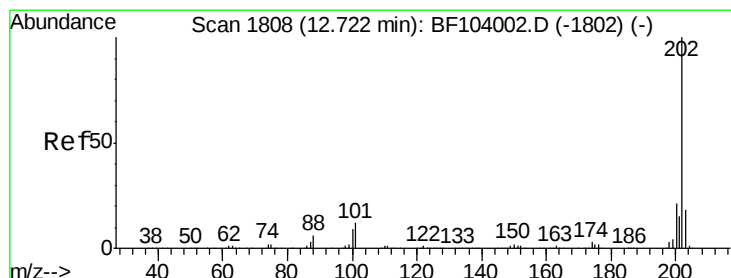
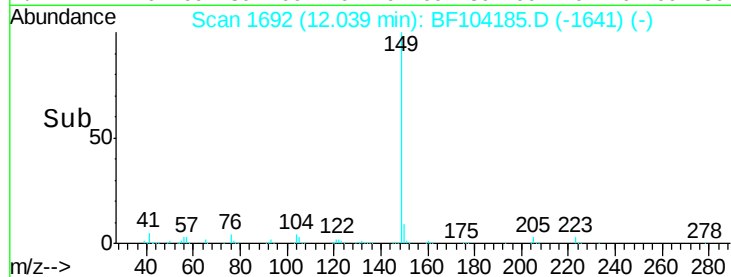
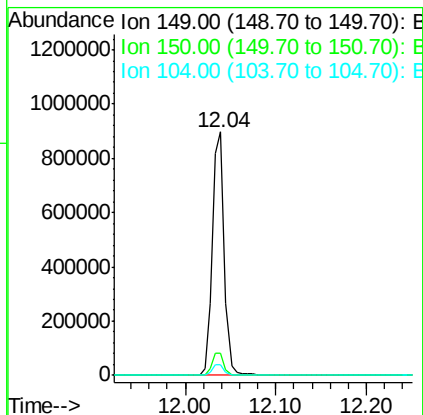
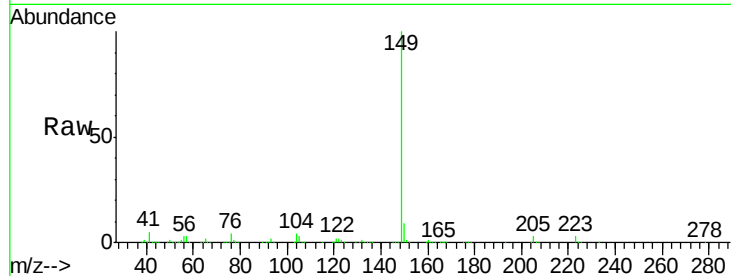
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	834541
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.3	3.8	5.8

Manual Integrations
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4/4/2018 4:09:30 PM



#74

Fluoranthene

Concen: 39.903 ng

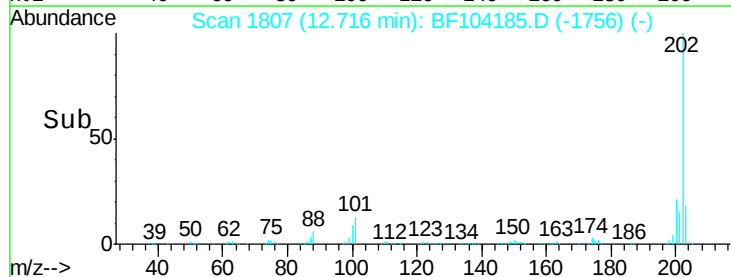
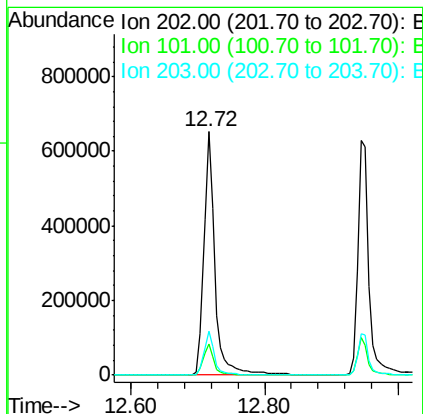
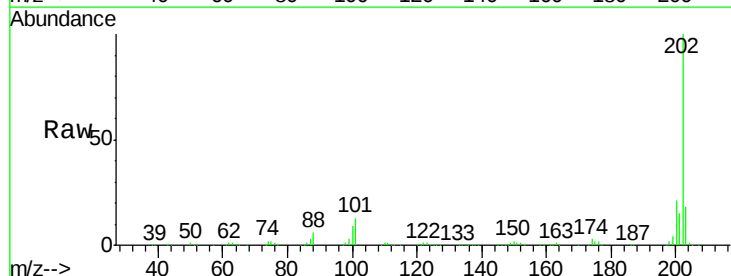
RT: 12.72 min Scan# 1807

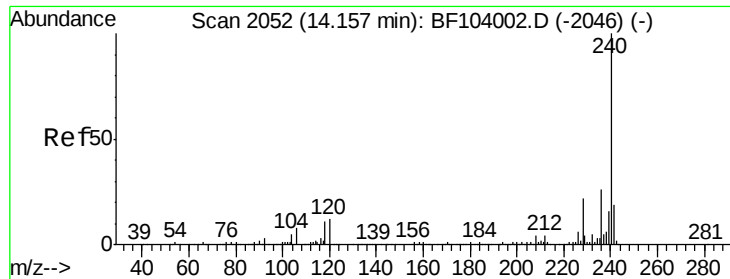
Delta R.T. -0.00 min

Lab File: BF104185.D

Acq: 3 Apr 2018 17:54

Tgt Ion:	202	Resp:	741723
Ion Ratio	Lower	Upper	
202	100		
101	13.1	0.0	34.1
203	18.0	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: BF104185.D

Acq: 3 Apr 2018 17:54

Instrument :

BNA_F

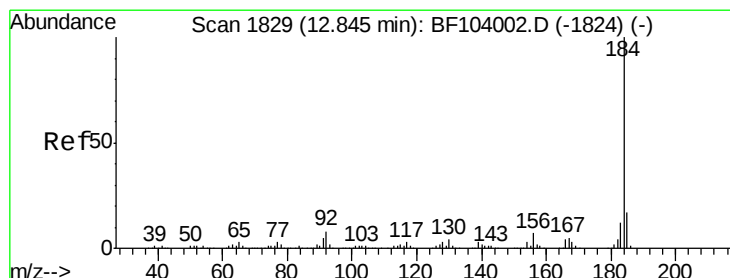
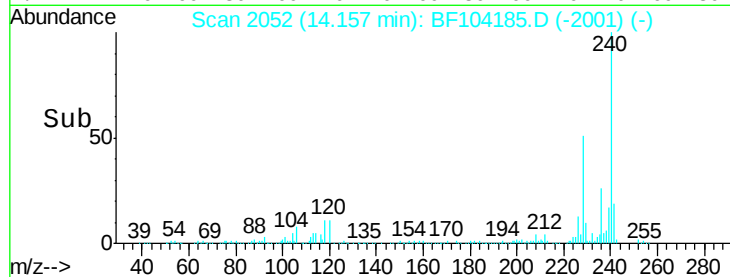
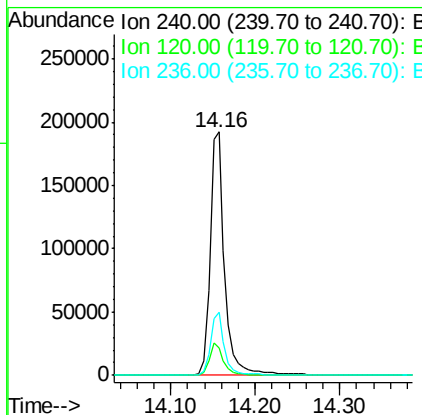
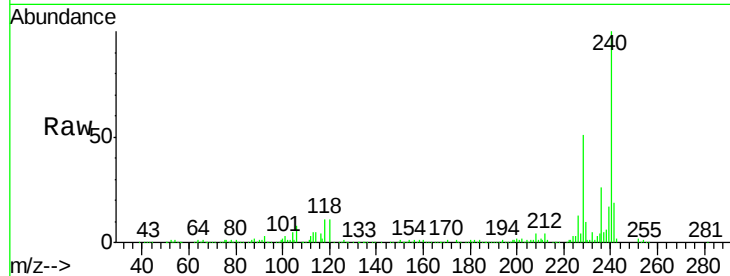
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	232910
Ion Ratio	Lower	Upper	
240	100		
120	11.2	9.5	14.3
236	25.9	20.7	31.1

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#76

Benzidine

Concen: 48.922 ng

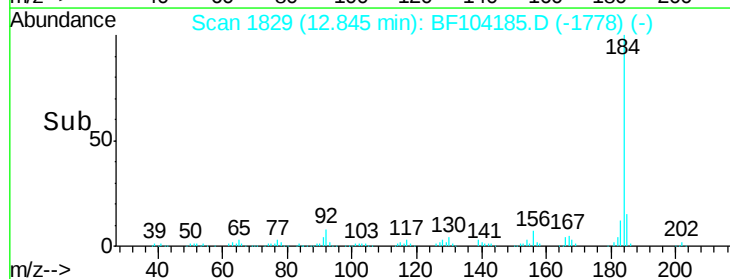
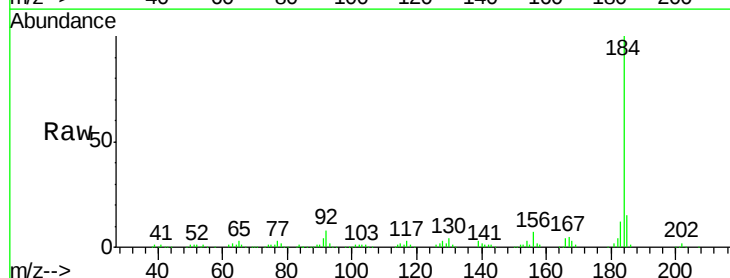
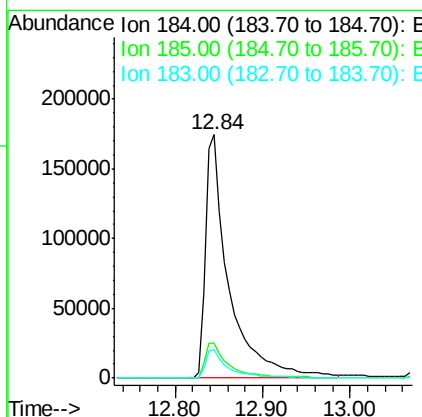
RT: 12.84 min Scan# 1829

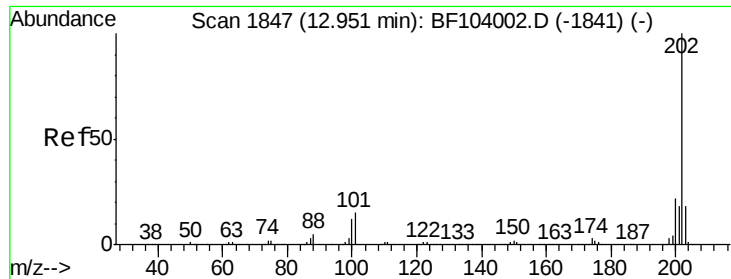
Delta R.T. -0.00 min

Lab File: BF104185.D

Acq: 3 Apr 2018 17:54

Tgt Ion:	184	Resp:	324711
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.6	18.8
183	11.8	9.3	13.9





#77

Pvrene

Concen: 43.531 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF104185.D

Acq: 3 Apr 2018 17:54

Instrument :

BNA_F

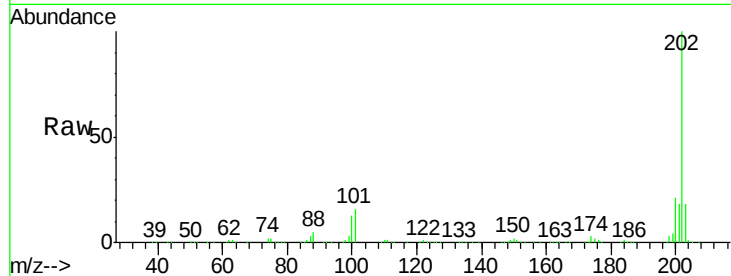
ClientSampleId :

SSTDCCC040

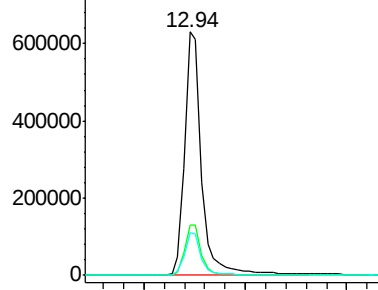
Tot Ion:	202	Resp:	728830
Ion Ratio		Lower	Upper
202	100		
200	20.9	17.4	26.2
203	17.7	14.3	21.5

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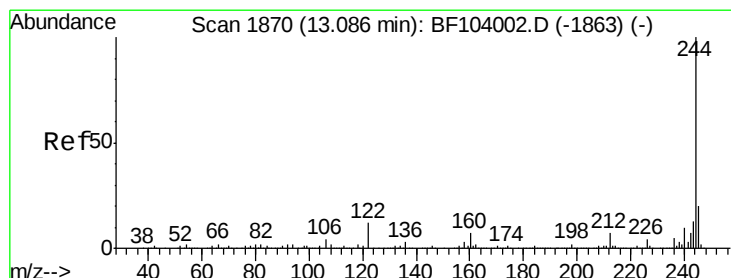
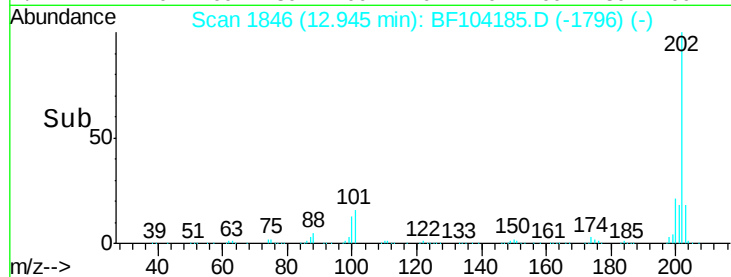
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 91.757 ng

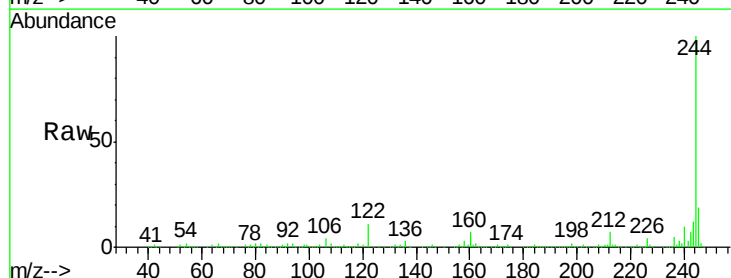
RT: 13.08 min Scan# 1869

Delta R.T. -0.00 min

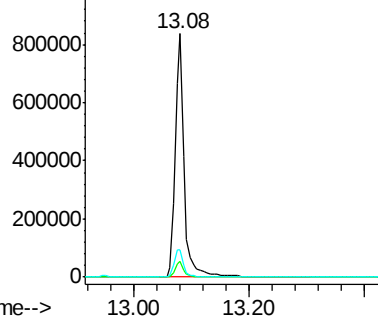
Lab File: BF104185.D

Acq: 3 Apr 2018 17:54

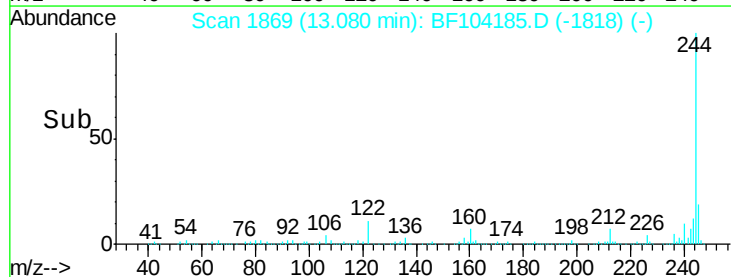
Tgt Ion:	244	Resp:	925581
Ion Ratio		Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.3	11.0	16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





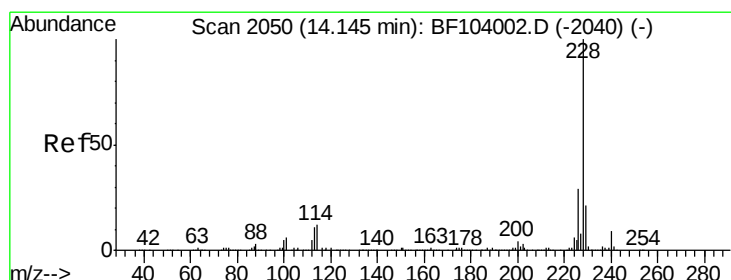
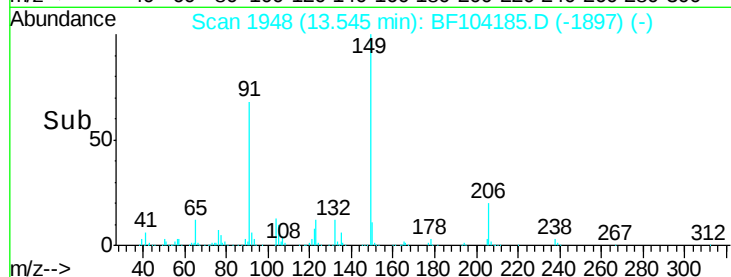
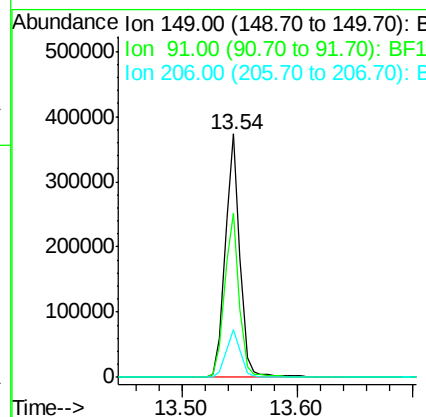
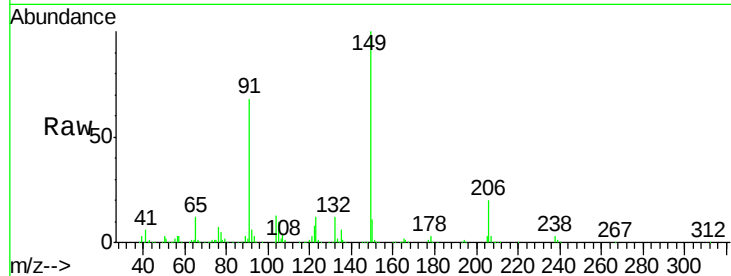
#79
Butylbenzylphthalate
Concen: 41.735 ng
RT: 13.54 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.7	56.8	85.2
206	19.7	14.1	21.1

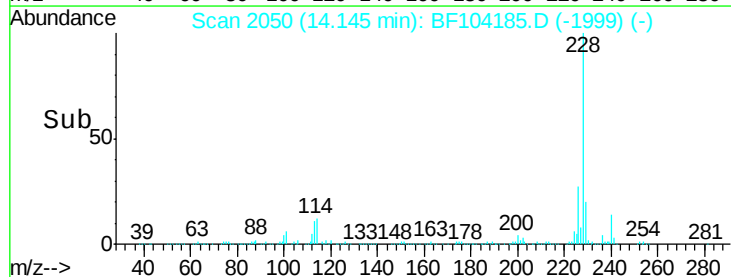
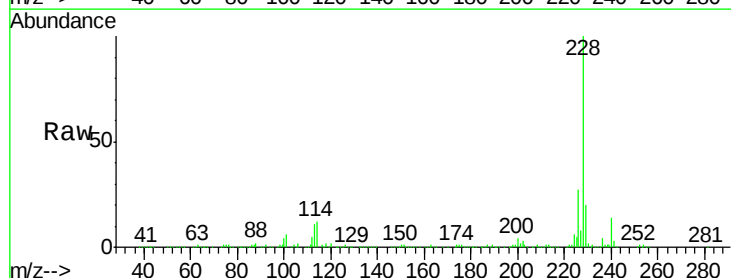
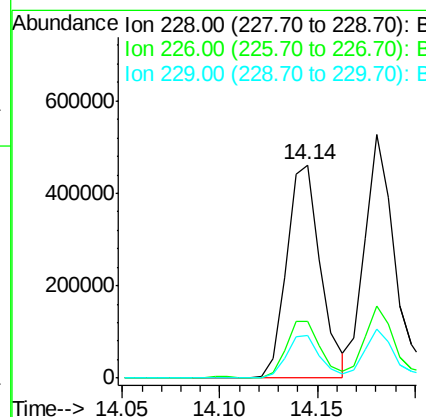
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#80
Benzo(a)anthracene
Concen: 38.113 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	33.8
229	19.8	15.8	23.6





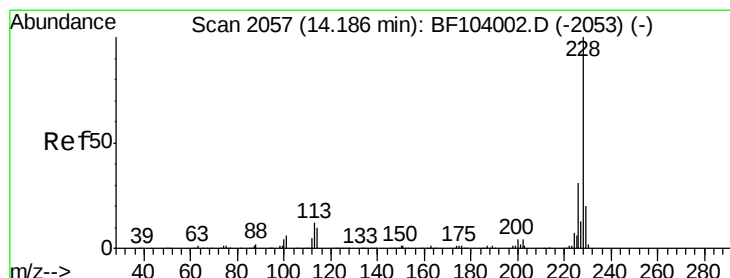
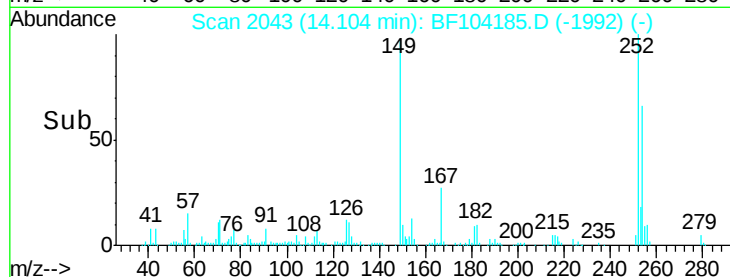
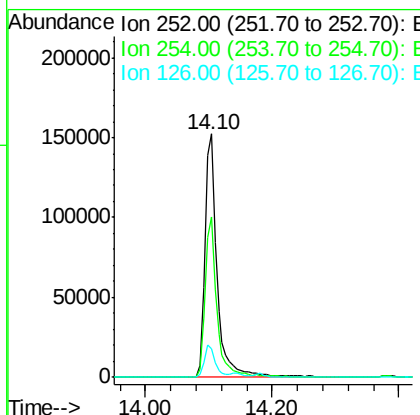
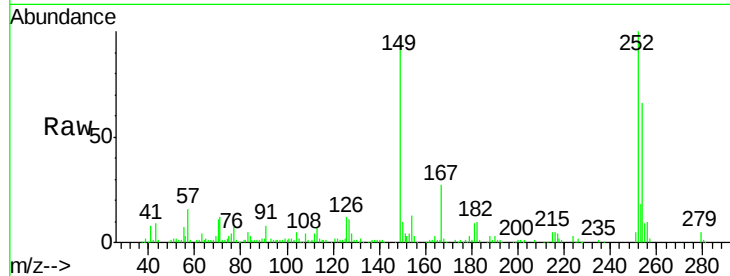
#81
 3,3'-Dichlorobenzidine
 Concen: 41.952 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.0	50.4	75.6
126	11.6	11.3	16.9

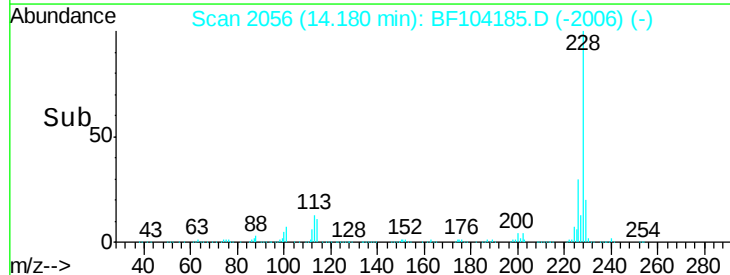
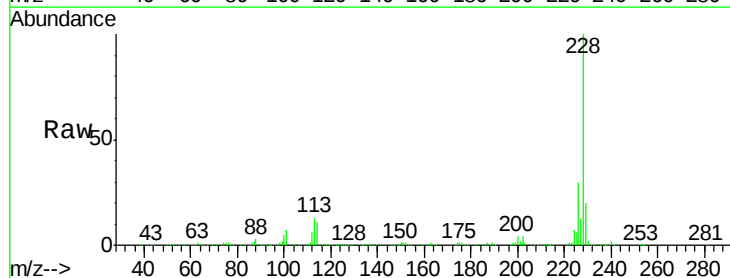
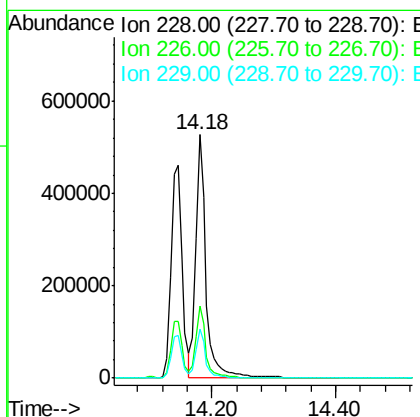
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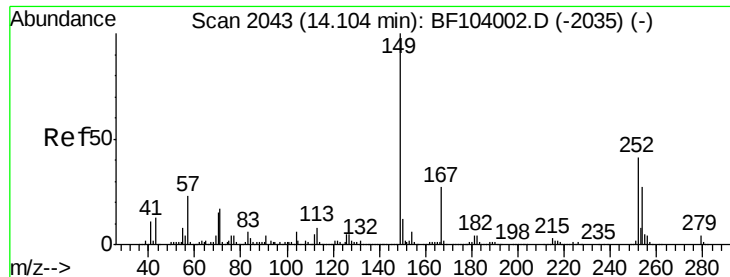
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#82
 Chrysene
 Concen: 42.881 ng
 RT: 14.18 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.8	25.0	37.6
229	20.1	16.2	24.4





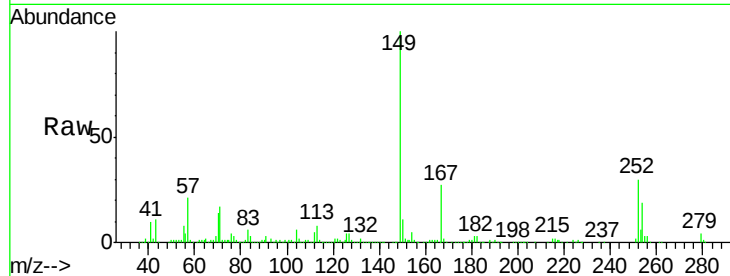
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.241 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	3.8	3.0	4.4

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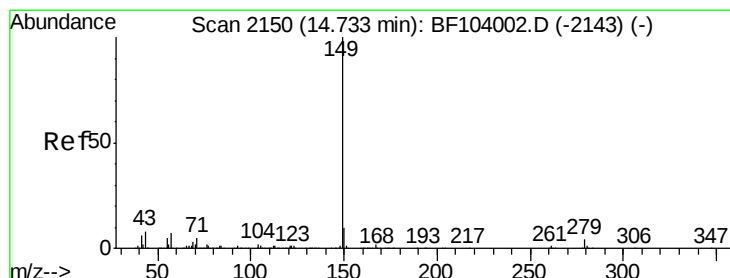
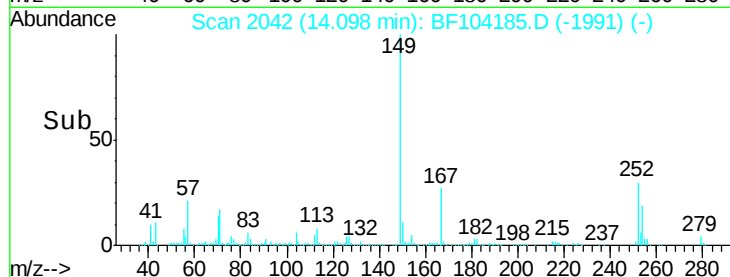
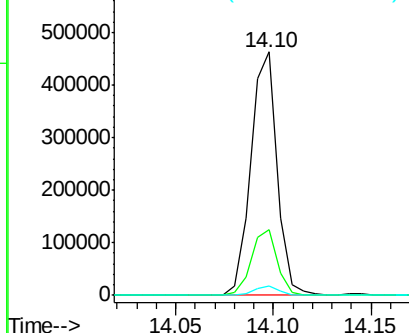


Abundance

Ion 149.00 (148.70 to 149.70): E

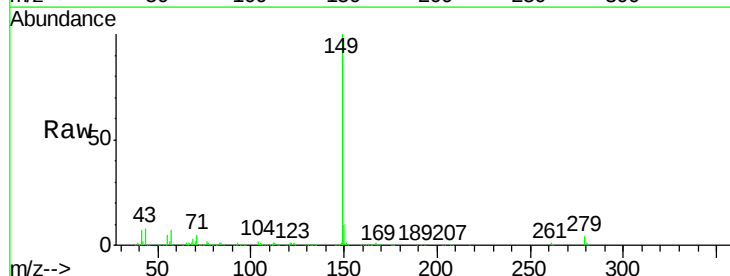
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 39.231 ng
 RT: 14.72 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.7	8.4	12.6#

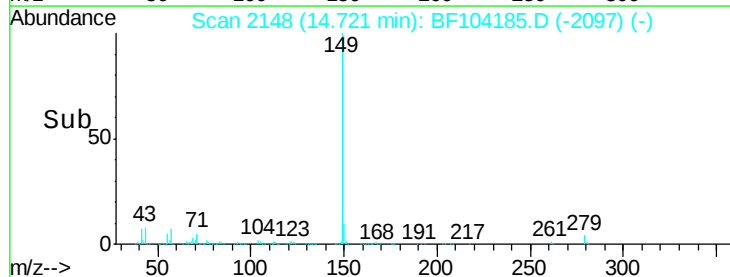
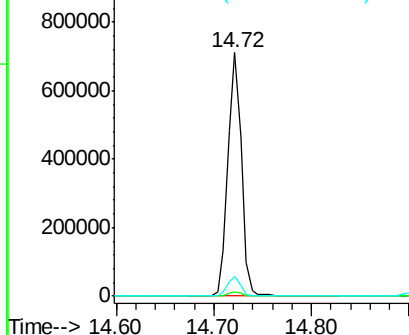


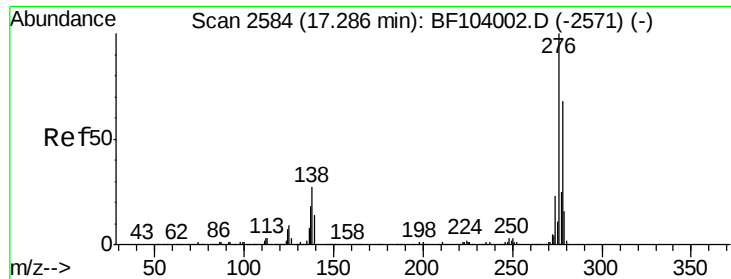
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





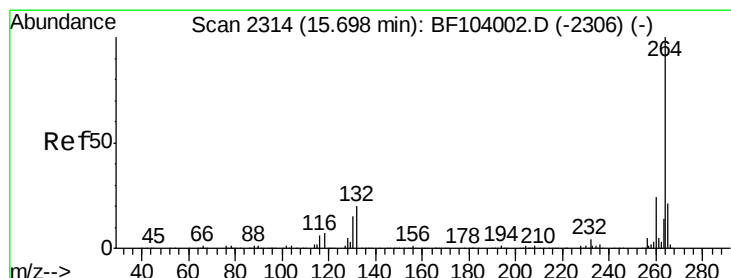
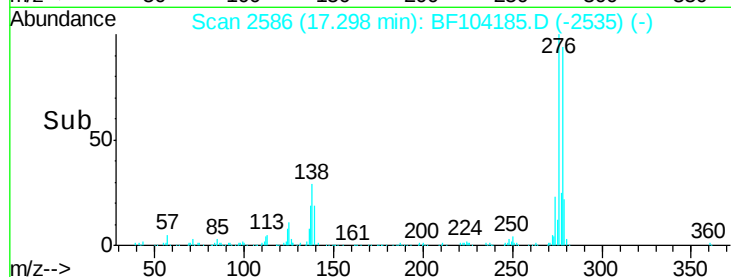
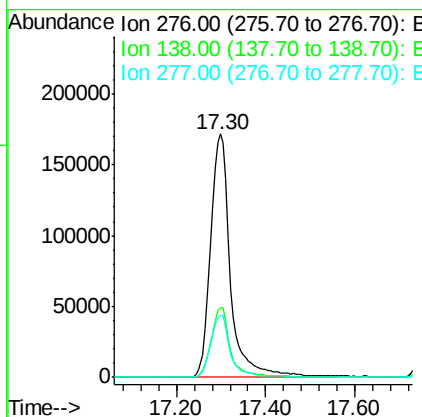
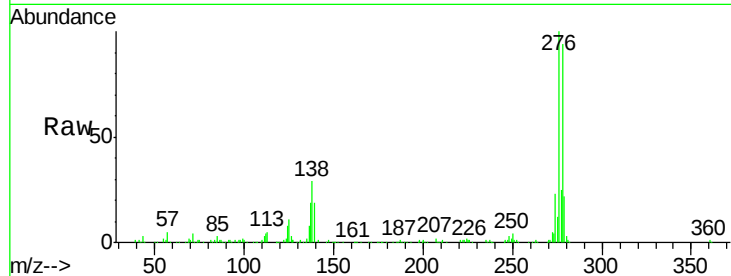
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.826 ng
 RT: 17.30 min Scan# 2586
 Delta R.T. -0.00 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.0	25.0	37.6
277	25.4	20.1	30.1

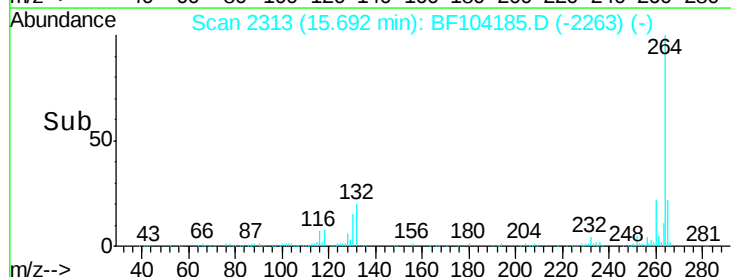
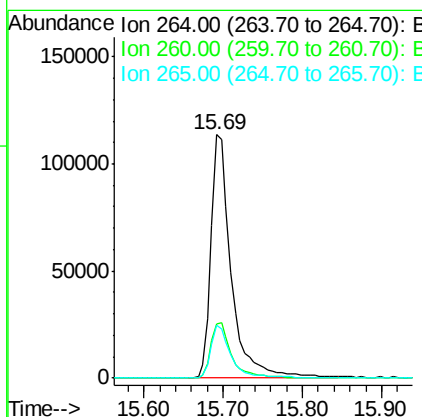
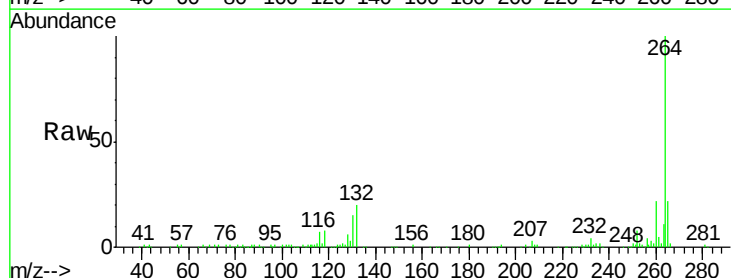
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.2	28.8
265	21.7	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 37.685 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BF104185.D

Acq: 3 Apr 2018 17:54

Instrument :

BNA_F

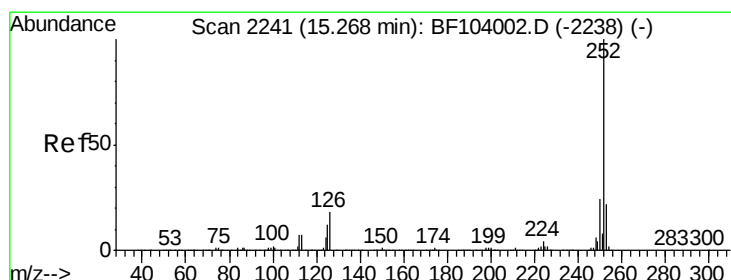
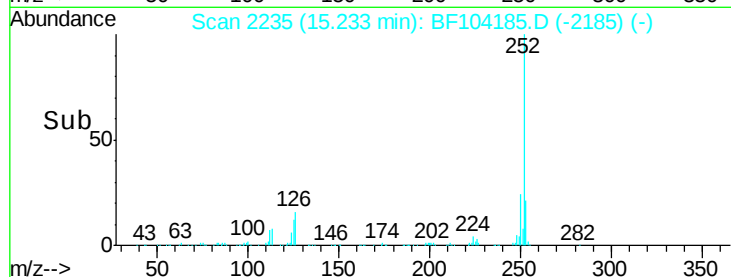
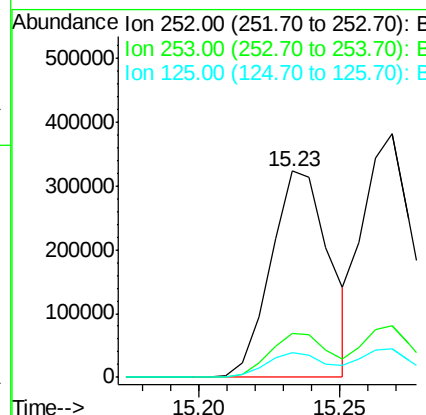
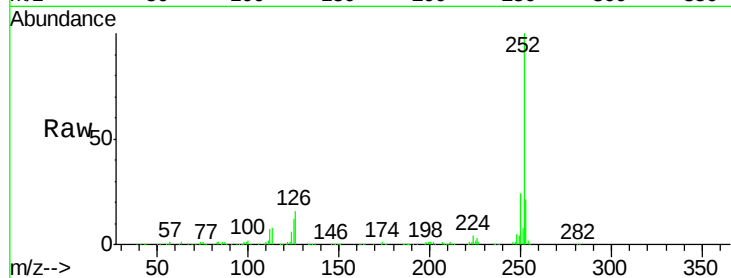
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	465853
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.0	25.6
125	12.3	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 47.676 ng

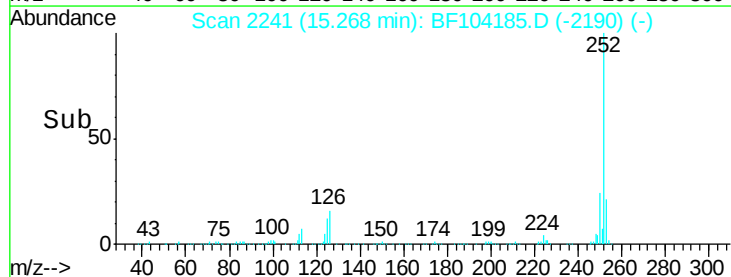
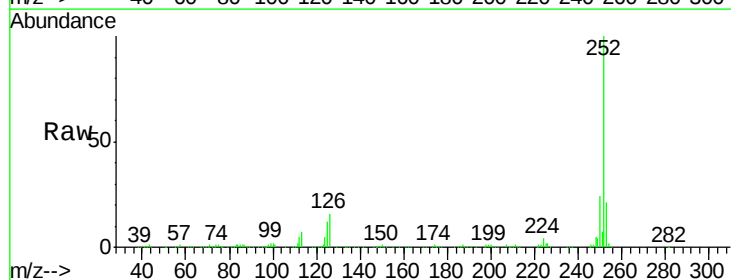
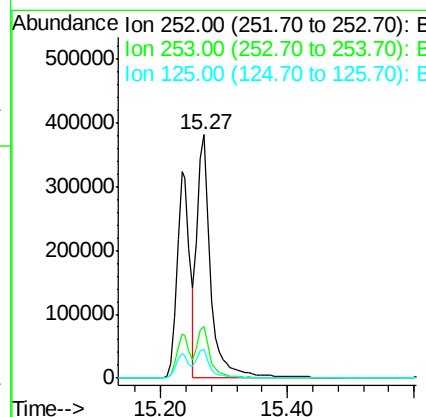
RT: 15.27 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BF104185.D

Acq: 3 Apr 2018 17:54

Tgt Ion:	252	Resp:	555191
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.9	26.9
125	11.7	10.2	15.2





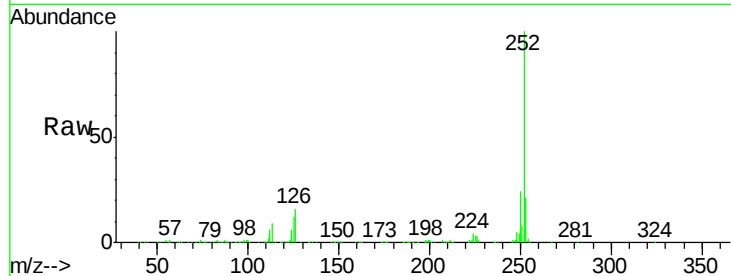
#89
Benzo(a)pyrene
Concen: 40.504 ng
RT: 15.63 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

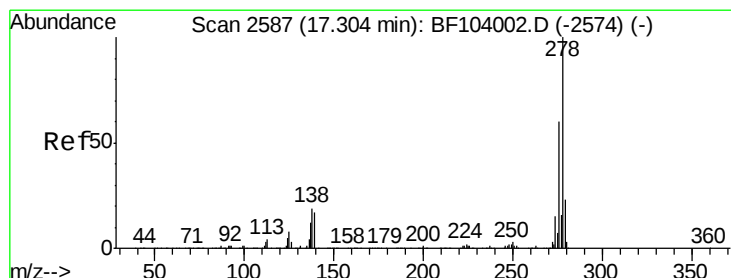
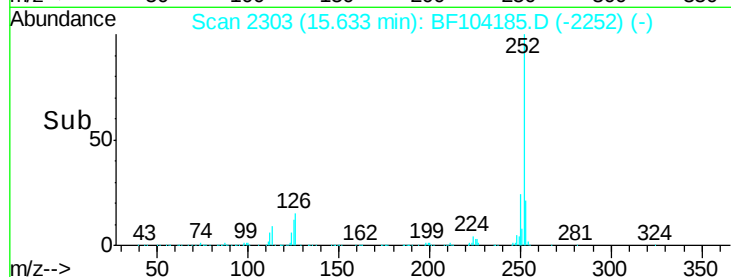
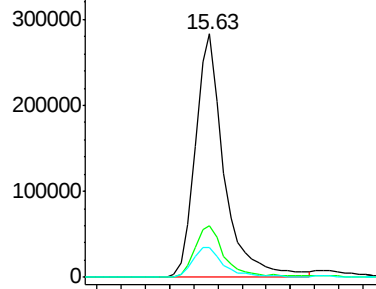
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	12.2	9.8	14.6

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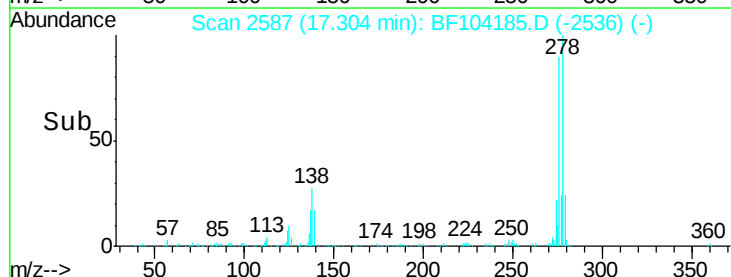
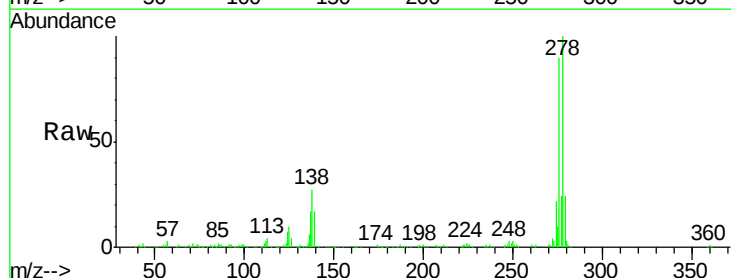
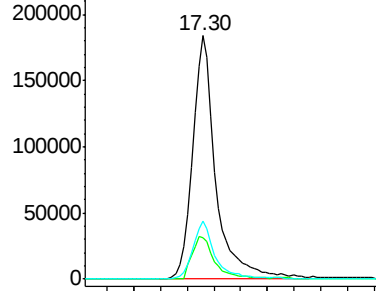
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

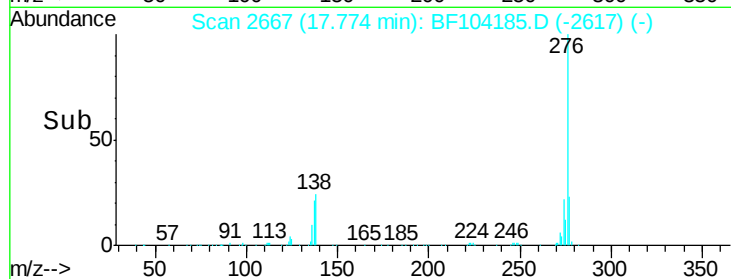
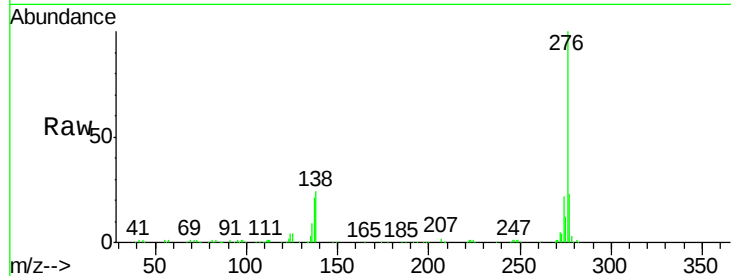


#90
Dibenzo(a,h)anthracene
Concen: 42.674 ng
RT: 17.30 min Scan# 2587
Delta R.T. -0.00 min
Lab File: BF104185.D
Acq: 3 Apr 2018 17:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	15.9	23.9
279	23.7	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: 42.160 ng
 RT: 17.77 min Scan# 2667
 Delta R.T. -0.01 min
 Lab File: BF104185.D
 Acq: 3 Apr 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.0		17.9	26.9
138	24.3		21.8	32.8

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