

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
 Data File : BF103929.D
 Acq On : 26 Mar 2018 17:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/27/2018 2:15:23 PM

Quant Time: Mar 27 08:04:29 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	140011	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	563063	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	262975	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	469906	20.00	ng	0.00
75) Chrysene-d12	14.17	240	341850	20.00	ng	0.00
86) Perylene-d12	15.70	264	301712	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	685124	74.43	ng	0.00
7) Phenol-d6	6.60	99	838450	74.45	ng	0.00
23) Nitrobenzene-d5	7.54	82	738738	91.49	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	218720	96.73	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1262881	76.60	ng	0.00
78) Terphenyl-d14	13.10	244	1191831	80.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	161212	35.567	ng	# 89
3) Pyridine	3.60	79	436209	34.988	ng	87
4) n-Nitrosodimethylamine	3.57	42	140361	30.534	ng	# 73
6) Aniline	6.64	93	585757	36.425	ng	98
8) 2-Chlorophenol	6.76	128	372515	38.630	ng	92
9) Benzaldehyde	6.53	77	239574	32.381	ng	99
10) Phenol	6.61	94	442966	37.015	ng	97
11) bis(2-Chloroethyl)ether	6.71	93	360535	36.495	ng	93
12) 1,3-Dichlorobenzene	6.92	146	420983	38.331	ng	99
13) 1,4-Dichlorobenzene	6.99	146	425633	38.567	ng	100
14) 1,2-Dichlorobenzene	7.15	146	393585	38.432	ng	99
15) Benzyl Alcohol	7.11	79	318371	36.486	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	467516	33.273	ng	94
17) 2-Methylphenol	7.22	107	321997	37.497	ng	99
18) Hexachloroethane	7.49	117	150107	38.667	ng	98
19) n-Nitroso-di-n-propylamine	7.39	70	251087	34.789	ng	91
20) 3+4-Methylphenols	7.37	107	403902	37.062	ng	# 87
22) Acetophenone	7.39	105	522038	36.075	ng	# 92
24) Nitrobenzene	7.56	77	393746	41.538	ng	99
25) Isophorone	7.79	82	666840	35.677	ng	99
26) 2-Nitrophenol	7.87	139	205976	55.319	ng	89
27) 2,4-Dimethylphenol	7.90	122	311026	38.843	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	420617	37.163	ng	99
29) 2,4-Dichlorophenol	8.11	162	300878	41.301	ng	99
30) 1,2,4-Trichlorobenzene	8.20	180	337348	39.925	ng	99
31) Naphthalene	8.28	128	1080017	37.971	ng	99
32) Benzoic acid	8.02	122	233476m	42.701	ng	
33) 4-Chloroaniline	8.33	127	470267	39.410	ng	96
34) Hexachlorobutadiene	8.39	225	181872	39.259	ng	99
35) Caprolactam	8.70	113	103685	41.333	ng	# 77
36) 4-Chloro-3-methylphenol	8.80	107	318904	39.709	ng	99
37) 2-Methylnaphthalene	8.97	142	696539	38.617	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	307352	40.967	ng	99
40) Hexachlorocyclopentadiene	9.12	237	146723	37.901	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	208653	43.481	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	241784	44.641	nq	97
45) 1,1'-Biphenyl	9.43	154	853623	38.928	nq	100
46) 2-Chloronaphthalene	9.46	162	686585	39.421	nq	99
47) 2-Nitroaniline	9.56	65	202112	44.876	nq	95
48) Acenaphthylene	9.88	152	1043970	38.654	nq	99
49) Dimethylphthalate	9.73	163	798499	39.798	nq	100
50) 2,6-Dinitrotoluene	9.80	165	178210	46.089	nq	94
51) Acenaphthene	10.05	154	646431	40.310	nq	99
52) 3-Nitroaniline	9.97	138	210214	45.415	nq	93
53) 2,4-Dinitrophenol	10.07	184	67977	65.729	nq	# 22
54) Dibenzofuran	10.23	168	883004	38.553	nq	98
55) 4-Nitrophenol	10.12	139	148492	42.883	nq	89
56) 2,4-Dinitrotoluene	10.20	165	234510	47.733	nq	93
57) Fluorene	10.57	166	701659	39.480	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	170904	44.531	nq	94
59) Diethylphthalate	10.43	149	756107	37.969	nq	99
60) 4-Chlorophenyl-phenylether	10.56	204	326378	40.183	nq	95
61) 4-Nitroaniline	10.59	138	203342	45.622	nq	95
62) Azobenzene	10.72	77	701282	34.638	nq	95
64) 4,6-Dinitro-2-methylphenol	10.62	198	117250	60.419	nq	81
65) n-Nitrosodiphenylamine	10.67	169	630544	39.422	nq	99
66) 4-Bromophenyl-phenylether	11.05	248	202377	41.946	nq	# 86
67) Hexachlorobenzene	11.12	284	225699	40.987	nq	# 85
68) Atrazine	11.20	200	201601	40.745	nq	97
69) Pentachlorophenol	11.31	266	132146	41.741	nq	94
70) Phenanthrene	11.54	178	990286	38.525	nq	99
71) Anthracene	11.59	178	1013334	38.814	nq	99
72) Carbazole	11.75	167	964250	38.000	nq	99
73) Di-n-butylphthalate	12.06	149	1167138	38.333	nq	100
74) Fluoranthene	12.73	202	1003715	37.902	nq	100
76) Benzidine	12.85	184	658091	45.136	nq	100
77) Pyrene	12.96	202	1030995	41.067	nq	100
79) Butylbenzylphthalate	13.56	149	474279	42.640	nq	99
80) Benzo(a)anthracene	14.16	228	860148	39.750	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	298537	41.245	nq	99
82) Chrysene	14.19	228	807539	39.149	nq	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	622190	39.156	nq	98
84) Di-n-octyl phthalate	14.74	149	976517	42.242	nq	# 95
85) Indeno(1,2,3-cd)pyrene	17.29	276	735707	40.841	nq	97
87) Benzo(b)fluoranthene	15.25	252	748543	39.270	nq	99
88) Benzo(k)fluoranthene	15.28	252	713771	38.955	nq	99
89) Benzo(a)pyrene	15.64	252	671962	38.867	nq	99
90) Dibenzo(a,h)anthracene	17.31	278	607390	40.573	nq	98
91) Benzo(g,h,i)perylene	17.78	276	599652	41.174	nq	96

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

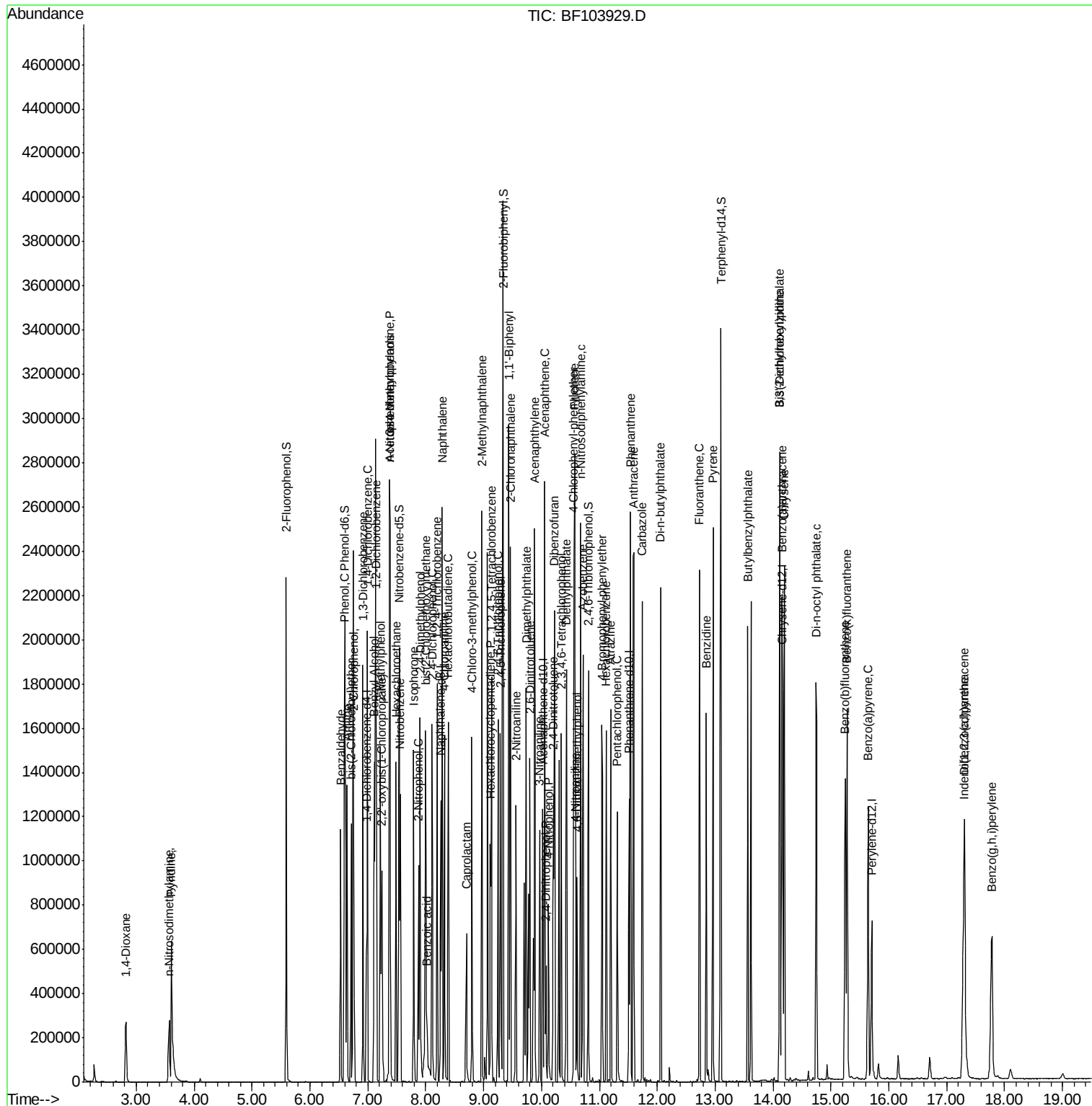
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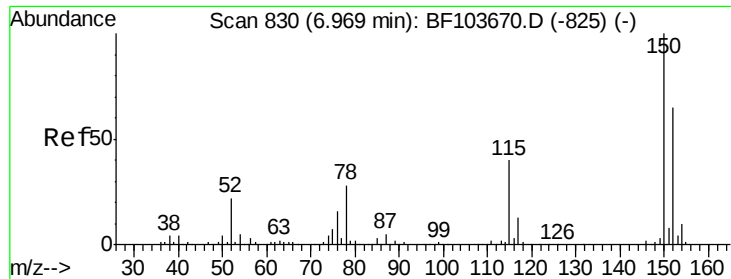
Instrument :
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#1

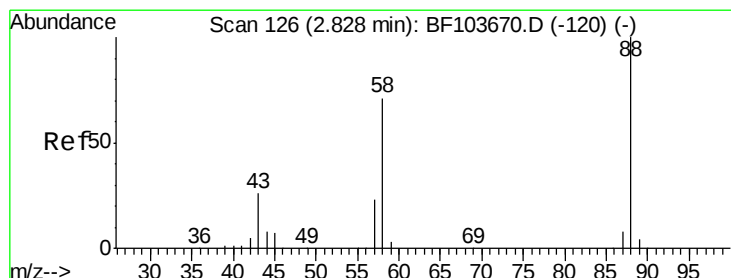
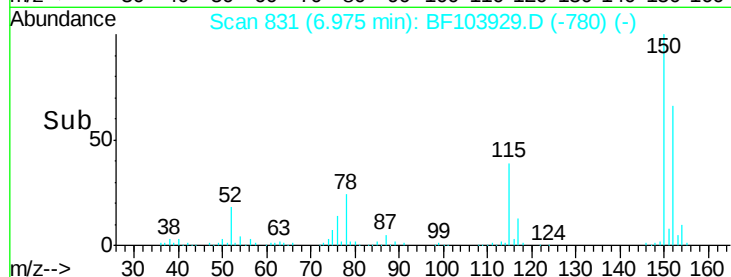
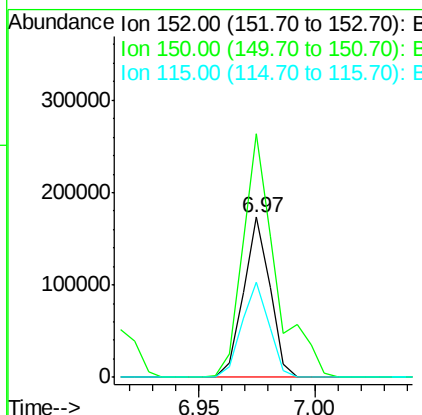
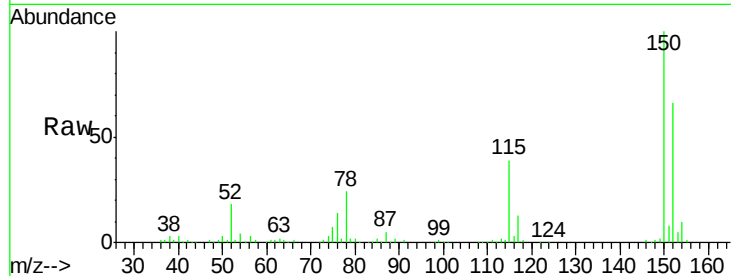
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Instrument :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	124.6	186.8
115	59.8	50.1	75.1

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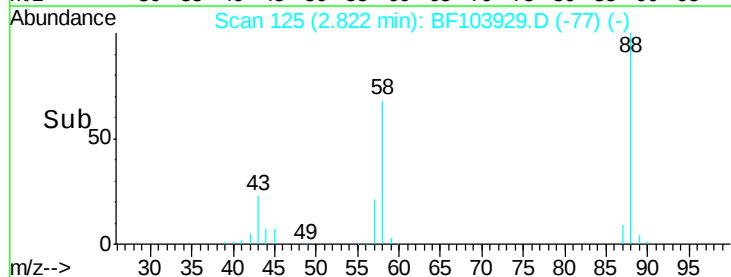
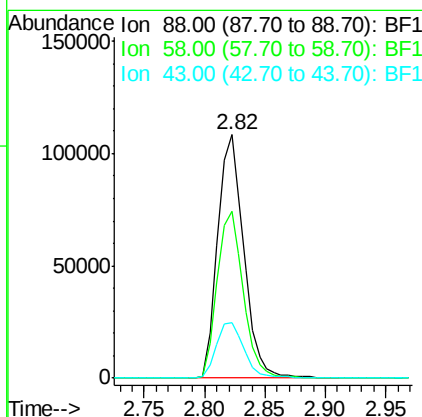
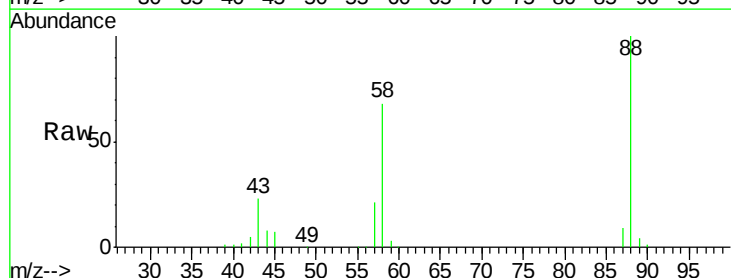
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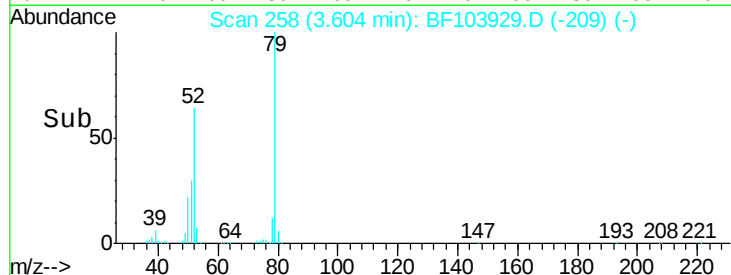
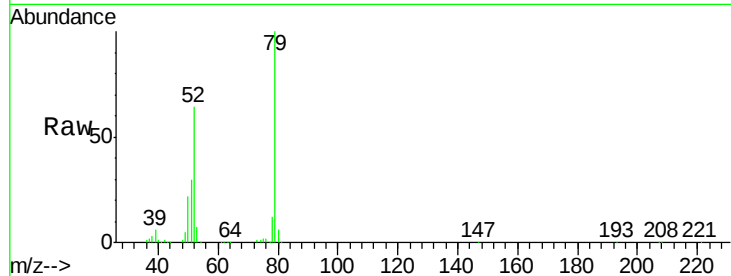
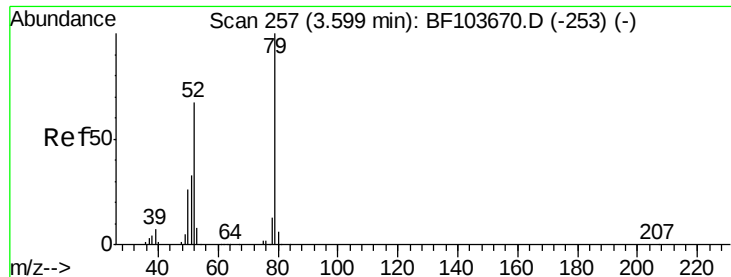


#2

1,4-Dioxane
Concen: 35.567 ng
RT: 2.82 min Scan# 125
Delta R.T. -0.02 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.5	62.6	93.8
43	24.2	24.6	37.0





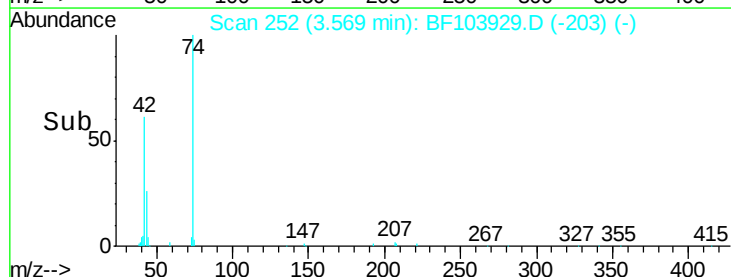
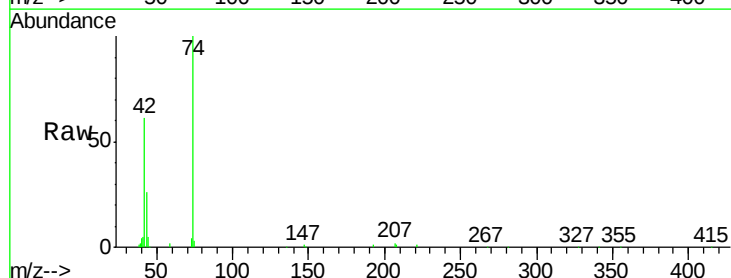
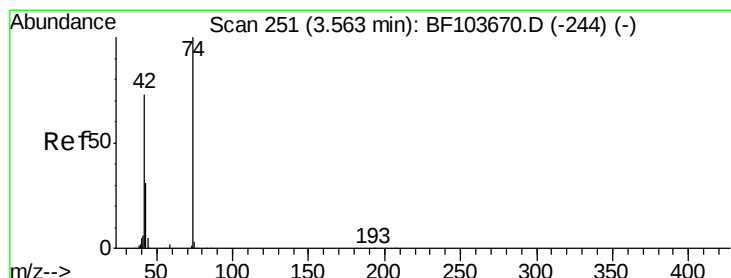
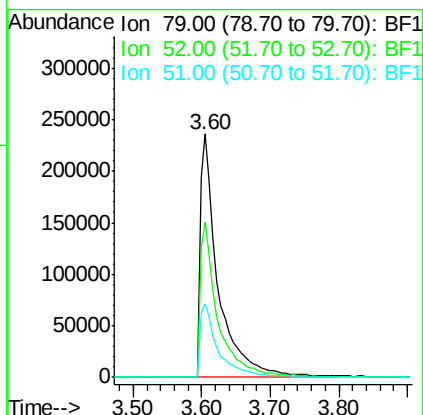
#3
 Pvridine
 Concen: 34.988 ng
 RT: 3.60 min Scan# 258
 Delta R.T. -0.01 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.8	59.8	89.6
51	30.2	29.8	44.8

Instrument :
 BNA_F
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 SSTDCCC040

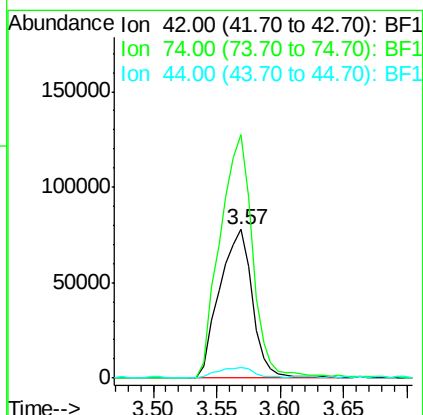
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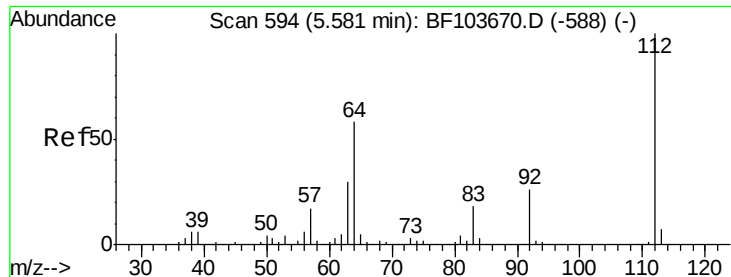
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#4
 n-Nitrosodimethylamine
 Concen: 30.534 ng
 RT: 3.57 min Scan# 252
 Delta R.T. -0.01 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Lower	Upper
42	100		
74	164.1	104.9	157.3#
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 74.428 ng

RT: 5.59 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Instrument :

BNA_F

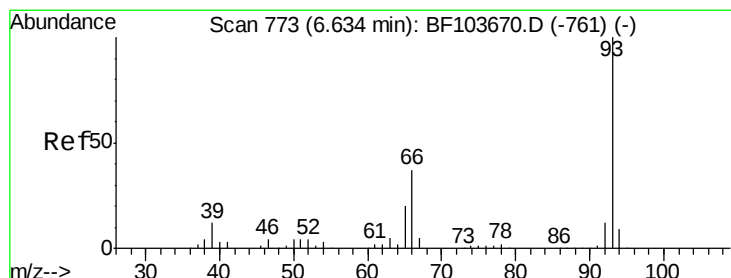
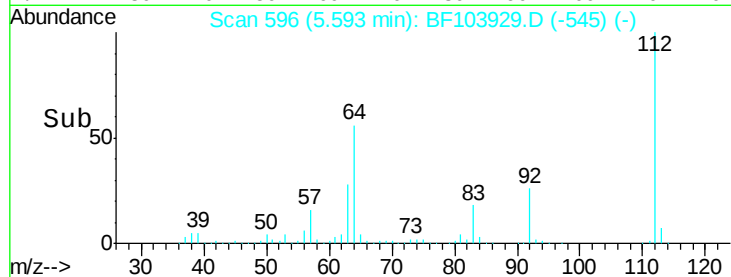
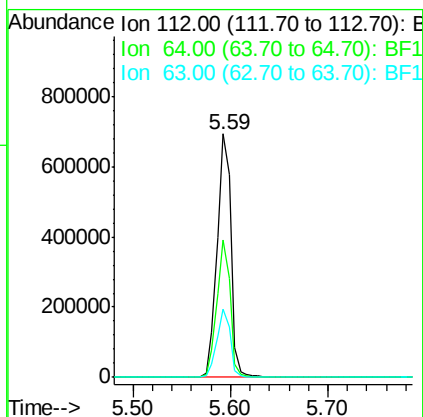
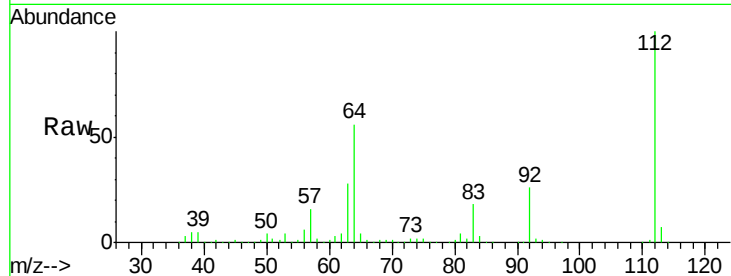
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	685124
Ion Ratio	Lower	Upper	
112	100		
64	56.2	47.9	71.9
63	27.8	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 36.425 ng

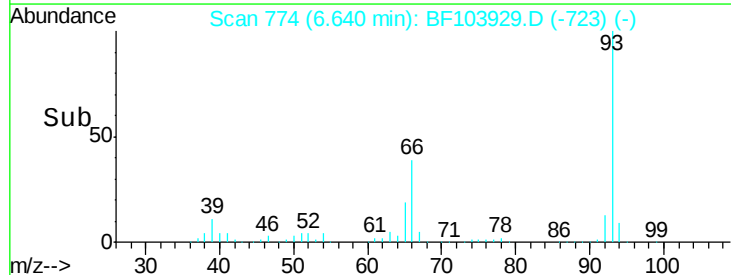
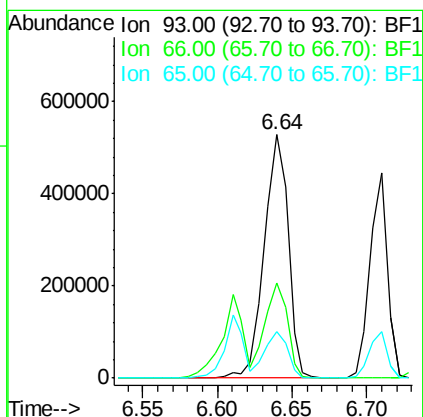
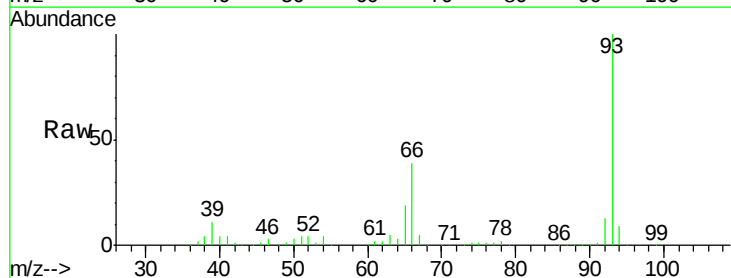
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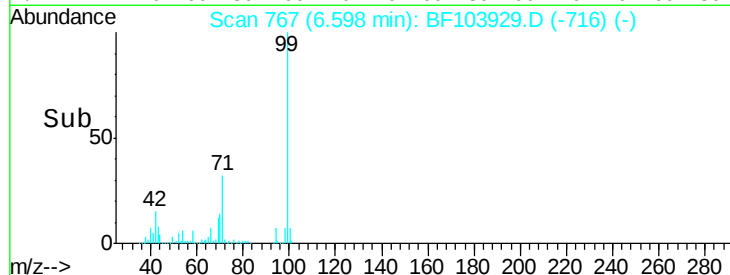
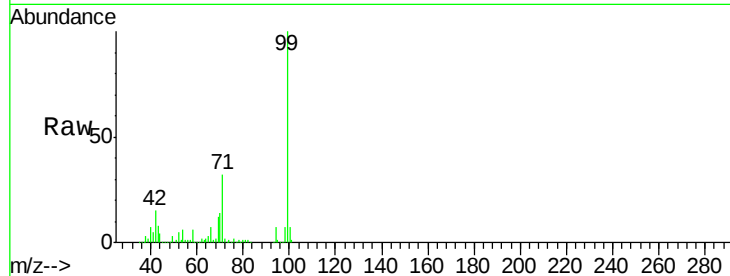
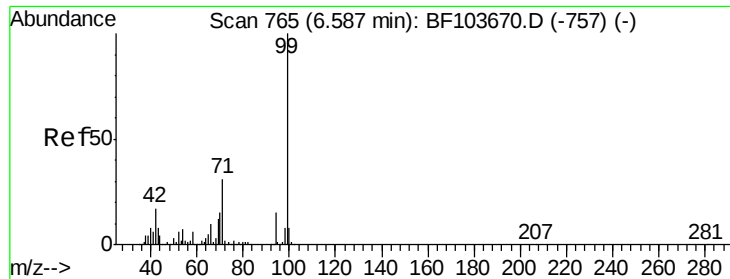
Delta R.T. 0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Tgt Ion:	93	Resp:	585757
Ion Ratio	Lower	Upper	
93	100		
66	38.9	32.2	48.2
65	19.2	16.4	24.6





#7

Phenol-d6

Concen: 74.450 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Tot Ion:	99	Resp:	838450
Ion Ratio	Lower	Upper	
99	100		
42	15.3	14.5	21.7
71	31.7	25.4	38.0

Instrument :

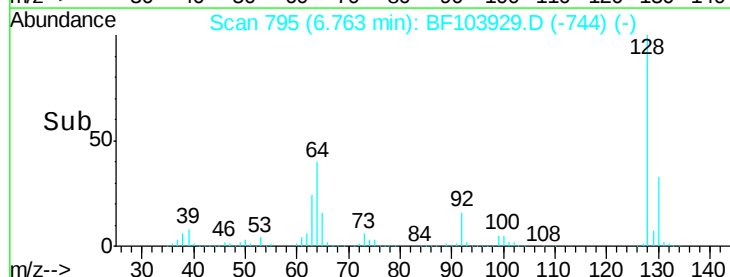
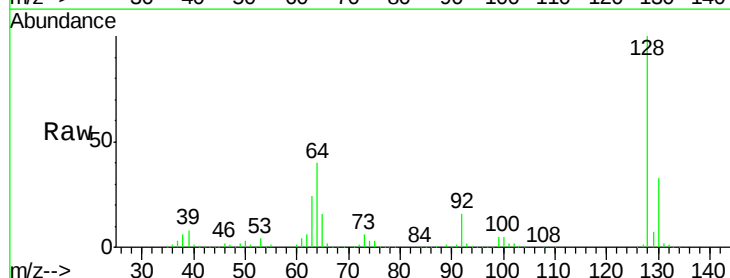
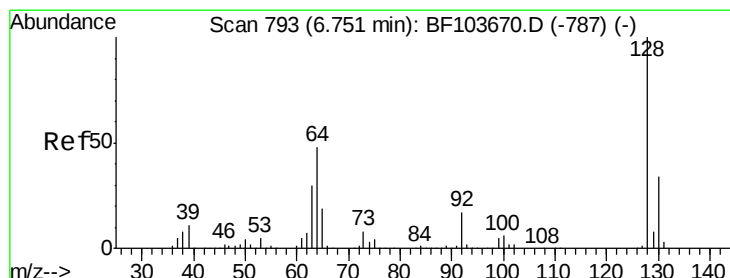
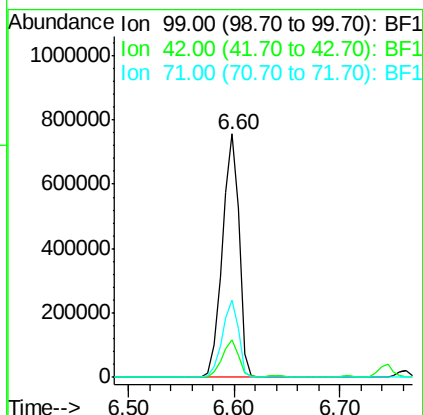
BNA_F

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 38.630 ng

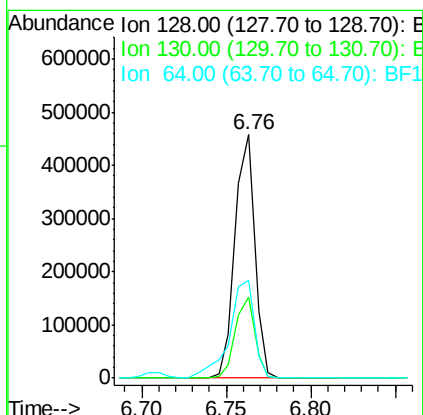
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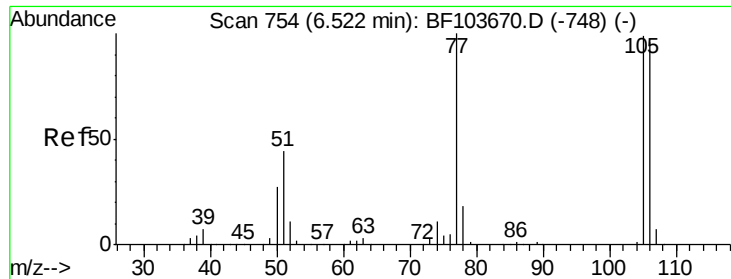
Delta R.T. 0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Tgt Ion:	128	Resp:	372515
Ion Ratio	Lower	Upper	
128	100		
130	33.0	13.0	53.0
64	40.2	29.4	69.4





#9

Benzaldehyde

Concen: 32.381 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Instrument :

BNA_F

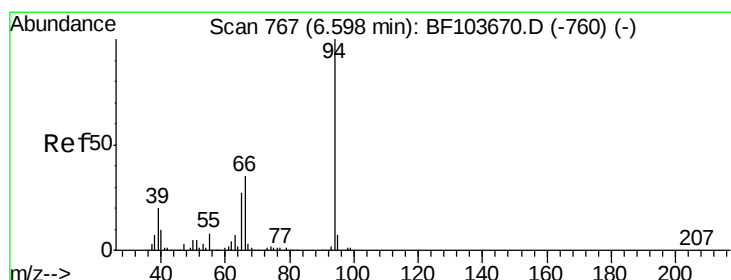
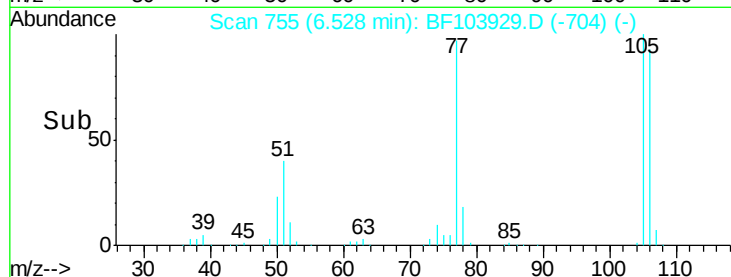
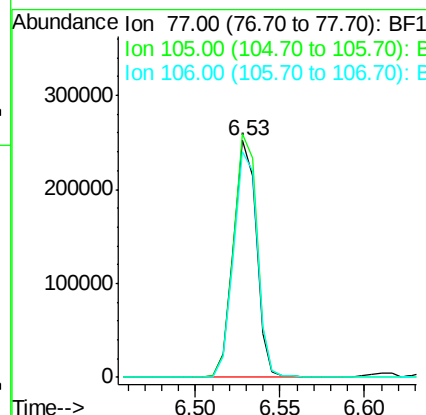
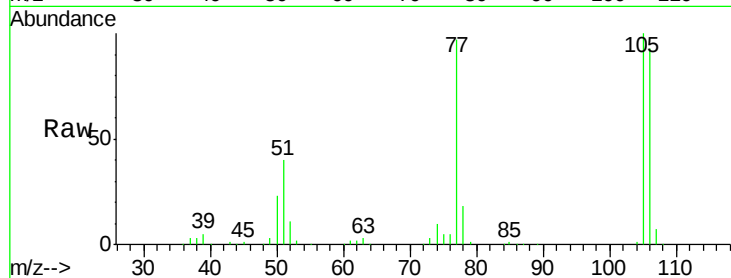
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	102.7	81.1	121.1		
106	95.2	74.5	114.5		

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#10

Phenol

Concen: 37.015 ng

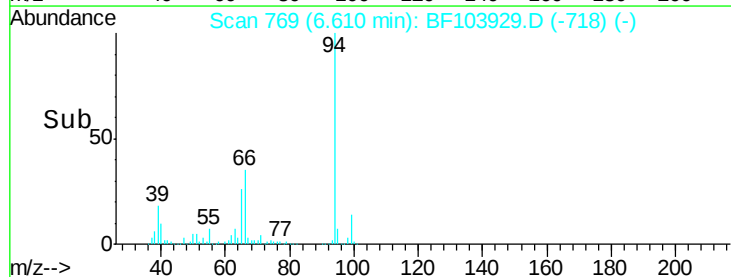
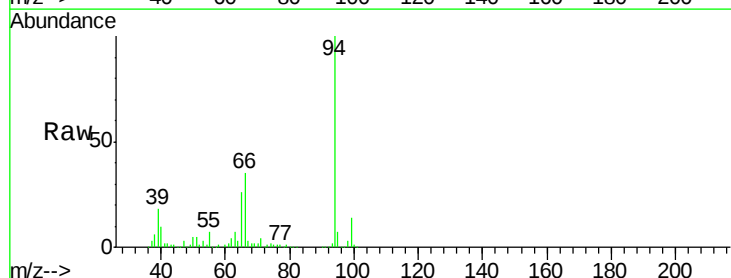
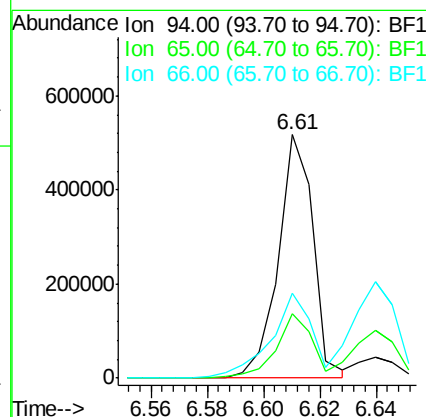
RT: 6.61 min Scan# 769

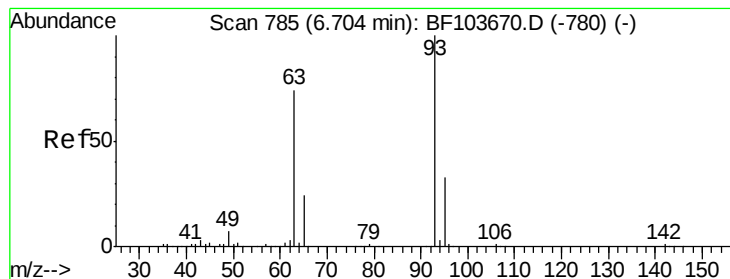
Delta R.T. -0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	26.3	7.9	47.9		
66	34.9	16.2	56.2		





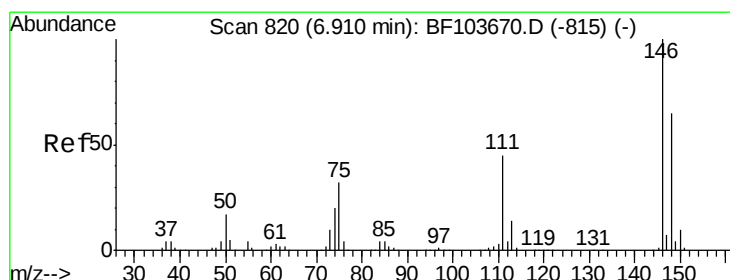
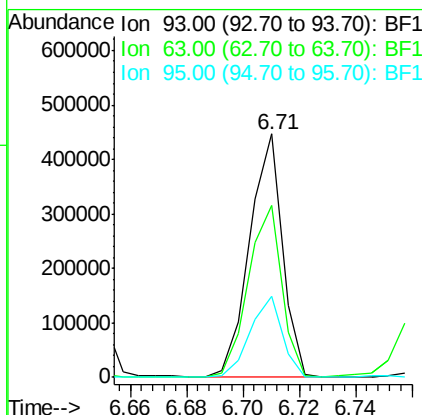
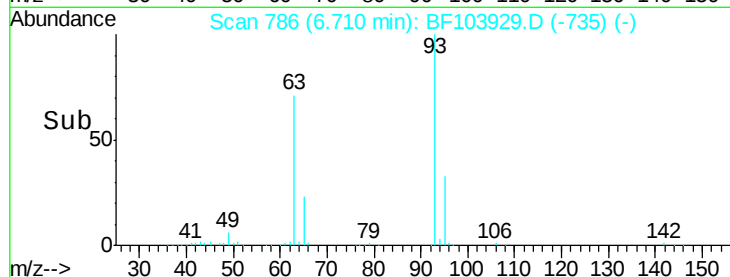
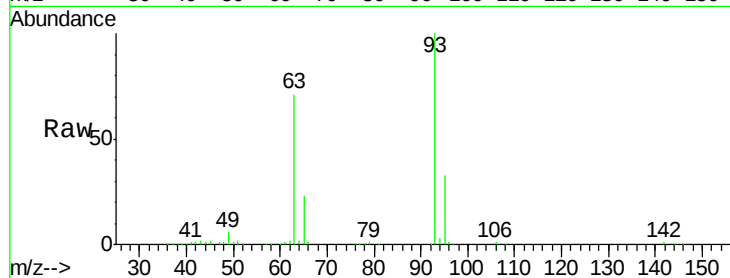
#11
bis(2-Chloroethyl)ether
Concen: 36.495 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.7	58.6	98.6
95	33.2	11.8	51.8

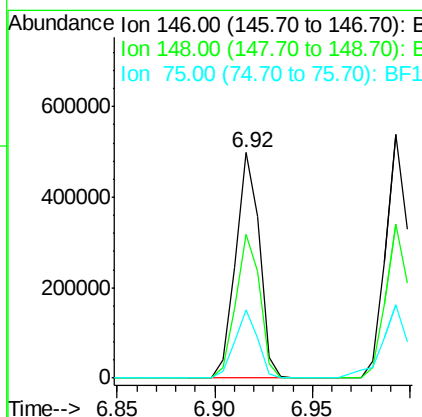
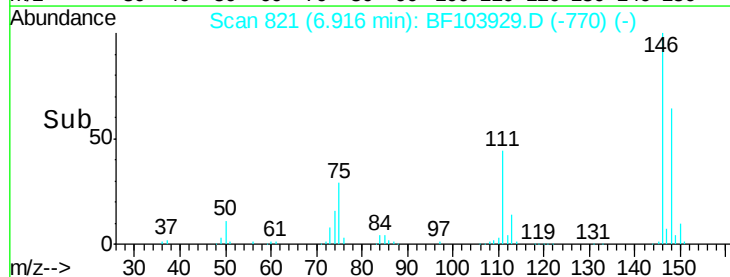
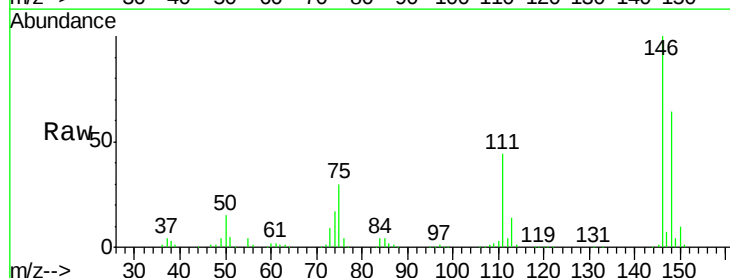
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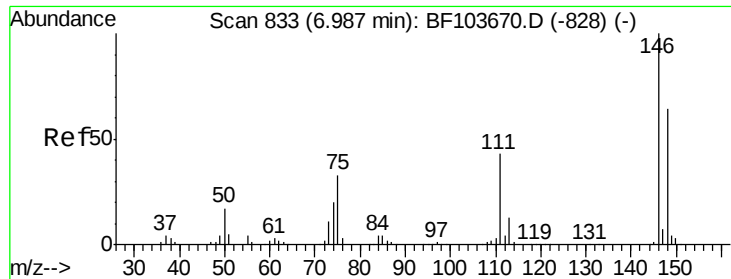
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#12
1,3-Dichlorobenzene
Concen: 38.331 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	30.2	24.2	36.4





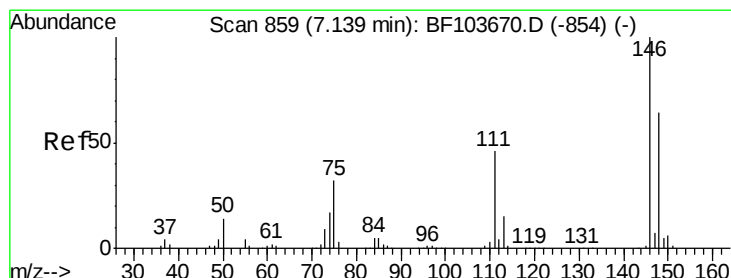
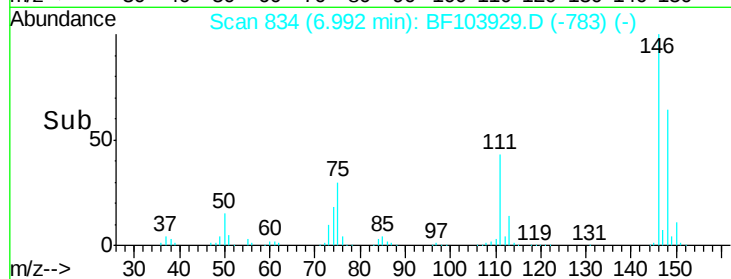
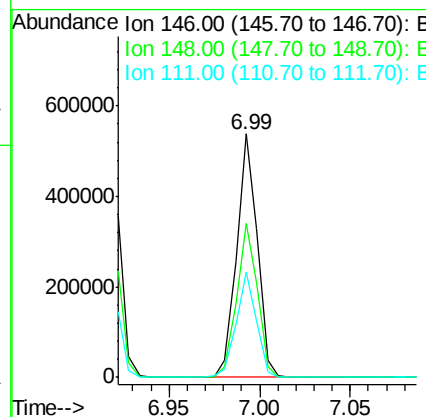
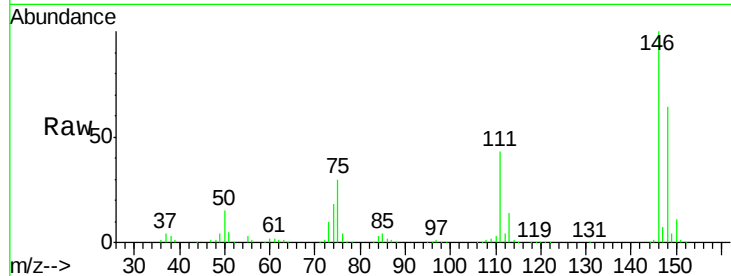
#13
 1,4-Dichlorobenzene
 Concen: 38.567 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	43.3	34.2	51.2

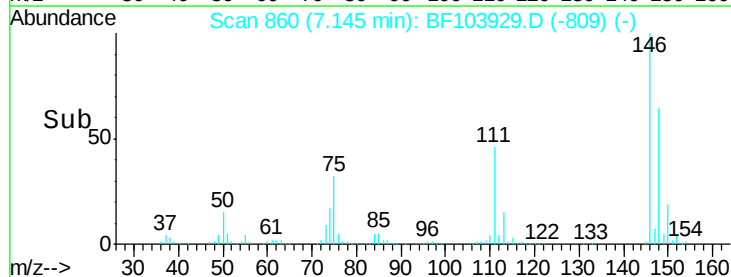
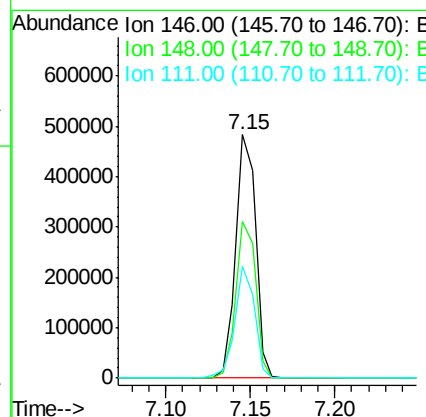
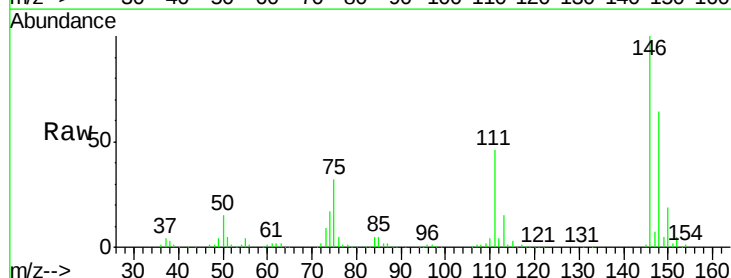
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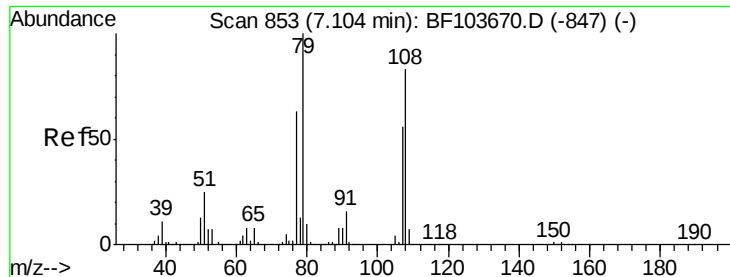
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.432 ng
 RT: 7.15 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	46.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.486 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Instrument :

BNA_F

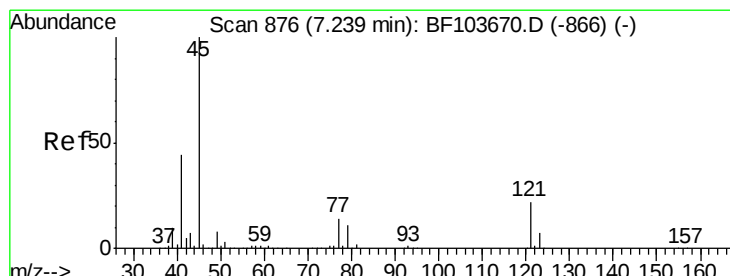
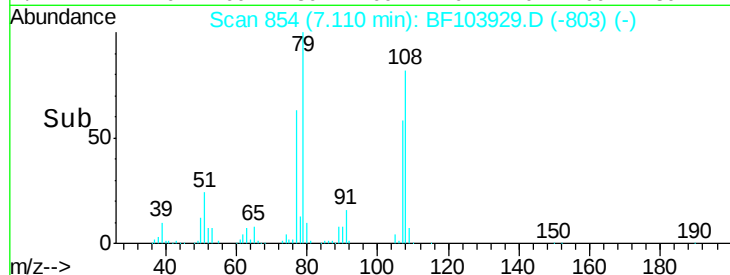
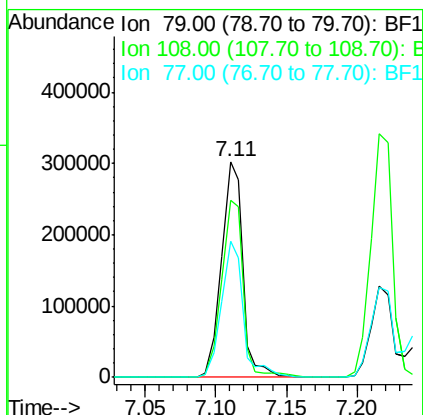
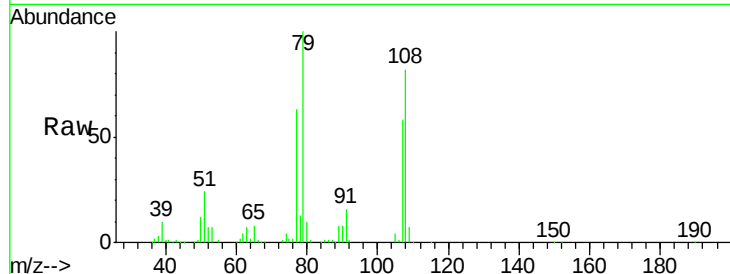
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	318371
Ion	Ratio	Lower	Upper
79	100		
108	82.3	65.1	97.7
77	63.1	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.273 ng

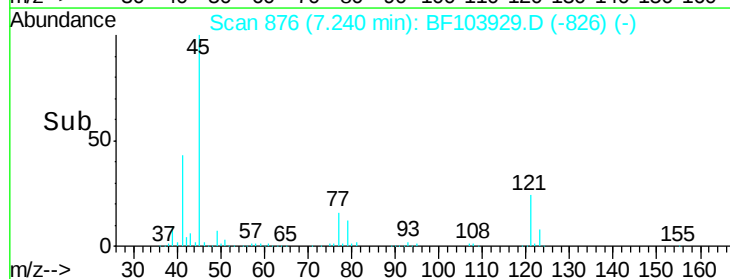
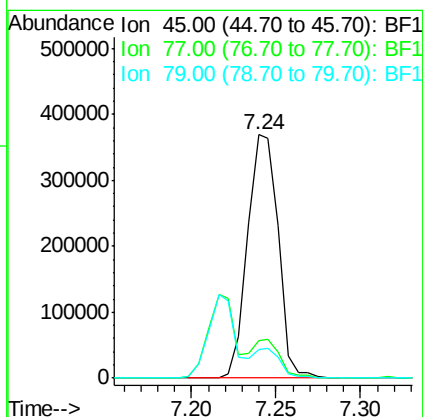
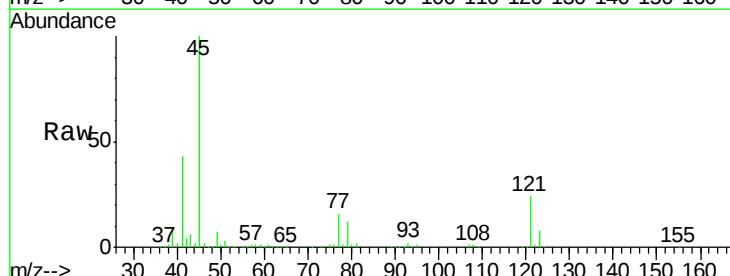
RT: 7.24 min Scan# 876

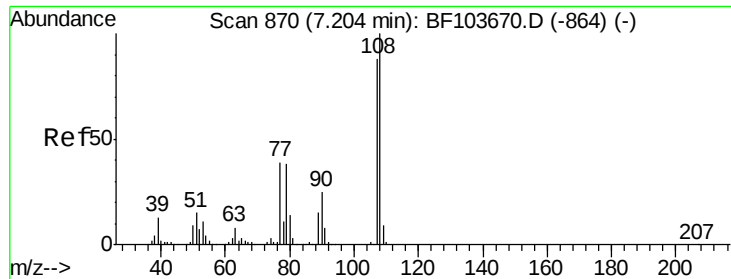
Delta R.T. -0.01 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Tgt Ion:	45	Resp:	467516
Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	32.9
79	11.5	0.0	29.6





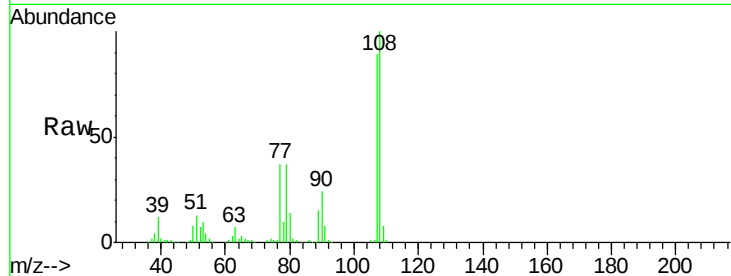
#17
2-Methylphenol
Concen: 37.497 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

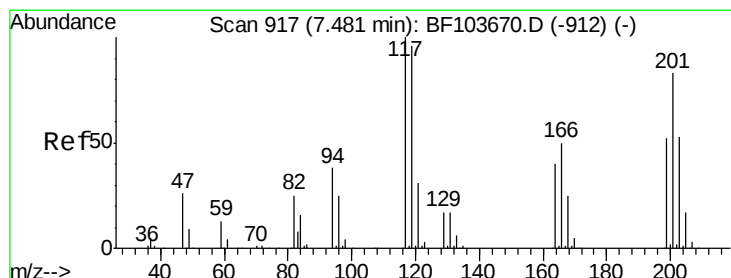
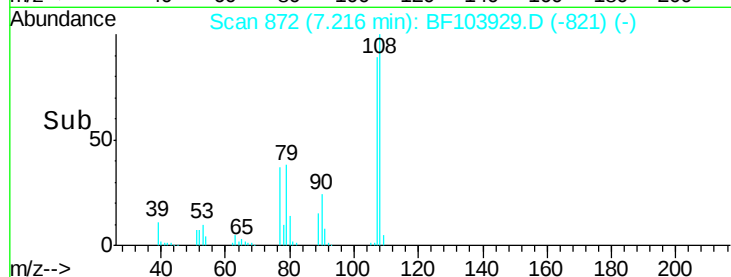
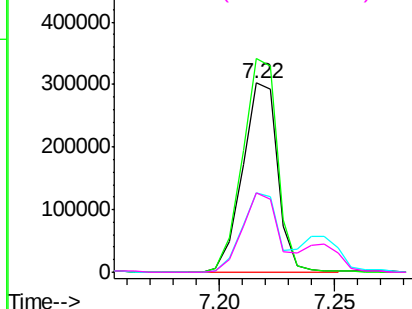
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	91.7	137.5	
77	42.0	33.8	50.8	
79	42.2	33.8	50.8	

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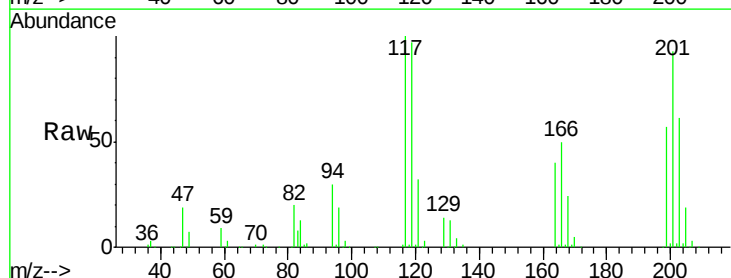


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

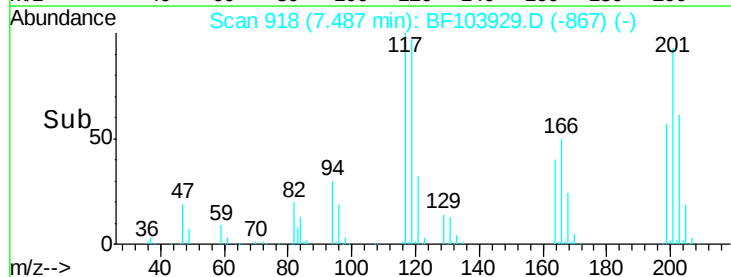
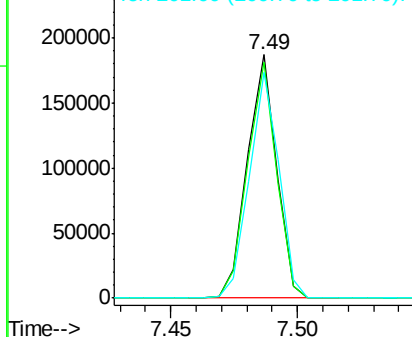


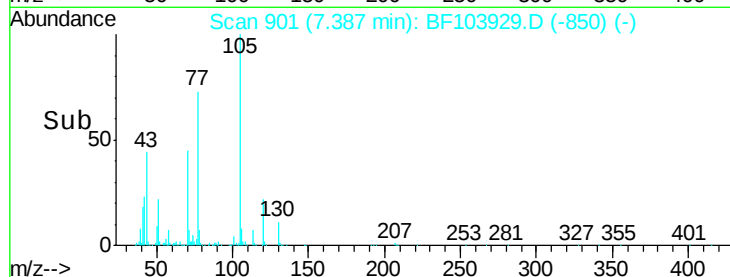
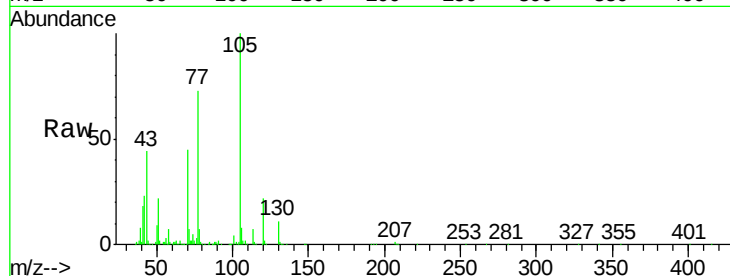
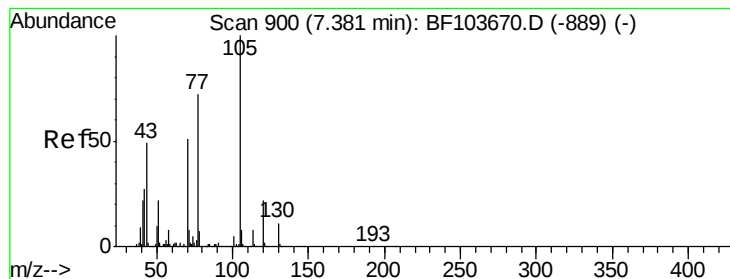
#18
Hexachloroethane
Concen: 38.667 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	75.8	113.8	
201	92.9	75.7	113.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.789 ng

RT: 7.39 min Scan# 901

Delta R.T. -0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 251087

Ion Ratio Lower Upper

70 100

42 50.3 47.5 71.3

101 9.7 7.4 11.2

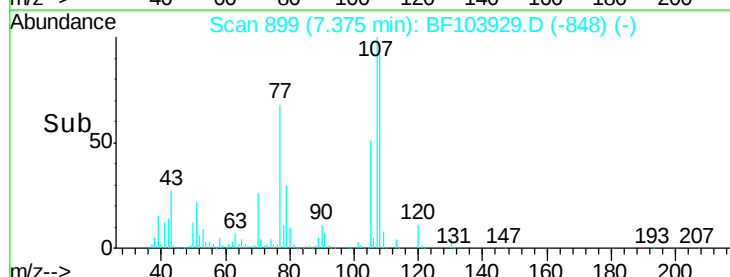
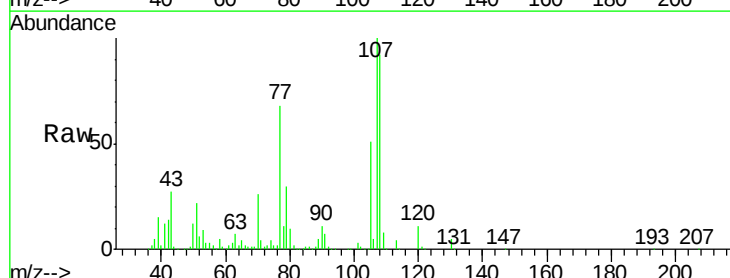
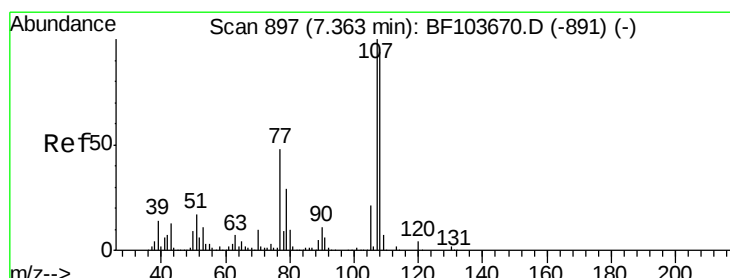
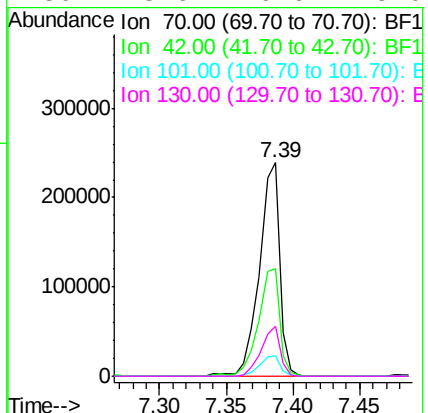
130 23.6 16.6 25.0

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#20

3+4-Methylphenols

Concen: 37.062 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Tgt Ion: 107 Resp: 403902

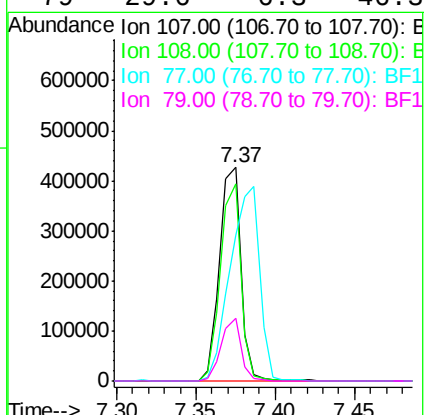
Ion Ratio Lower Upper

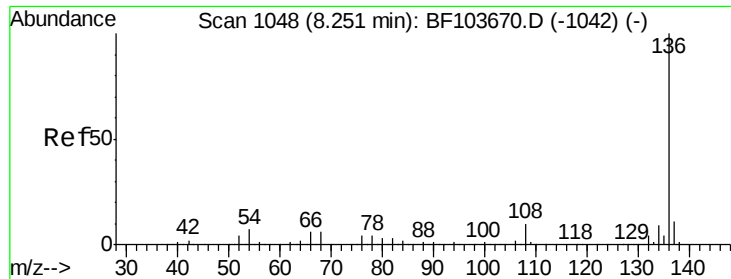
107 100

108 92.3 68.2 108.2

77 68.4 26.7 66.7#

79 29.6 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Instrument :

BNA_F

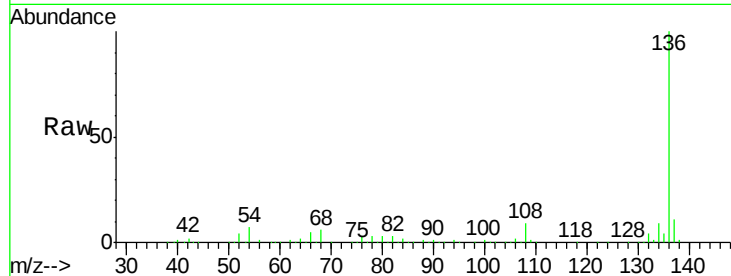
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.2	6.6	9.8
68	6.0	5.0	7.4

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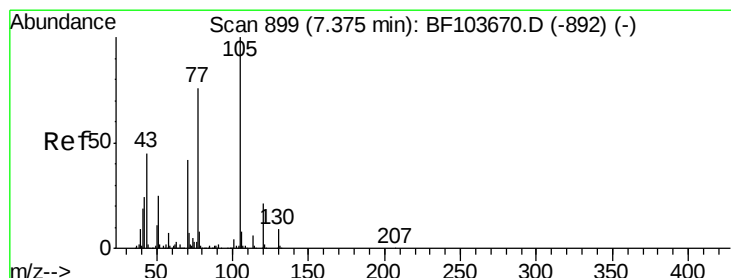
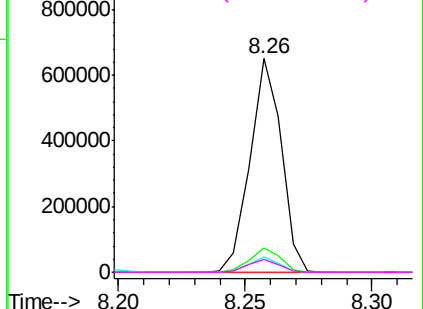
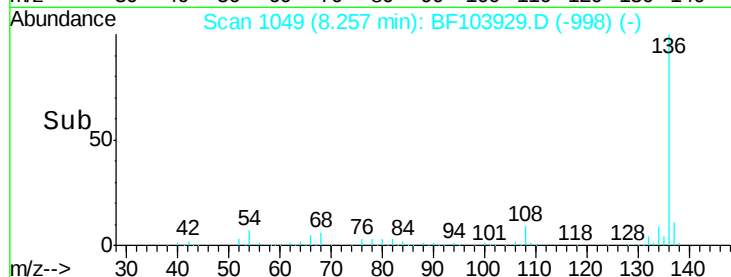


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 36.075 ng

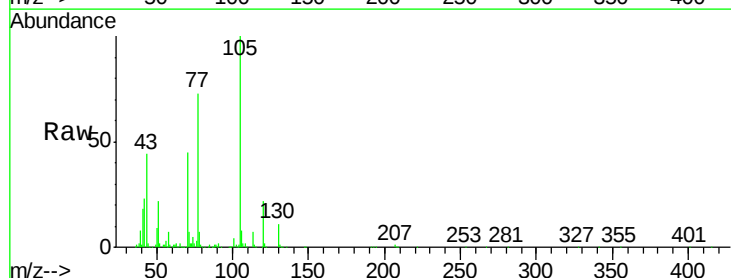
RT: 7.39 min Scan# 901

Delta R.T. -0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.4	6.6#
51	21.6	22.3	33.5#
120	22.3	16.9	25.3

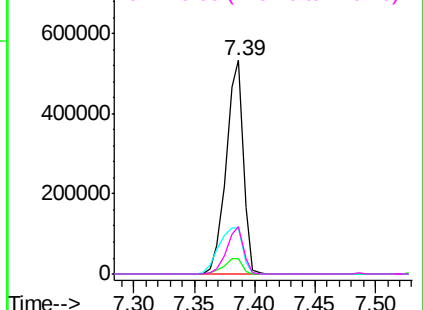
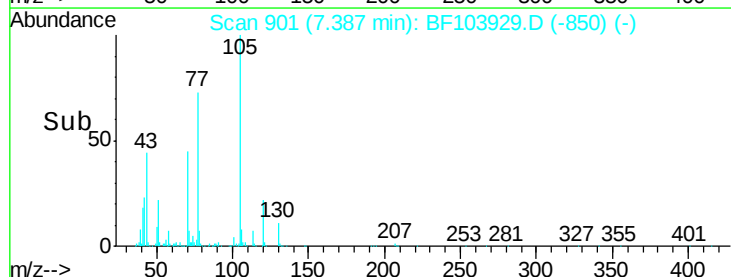


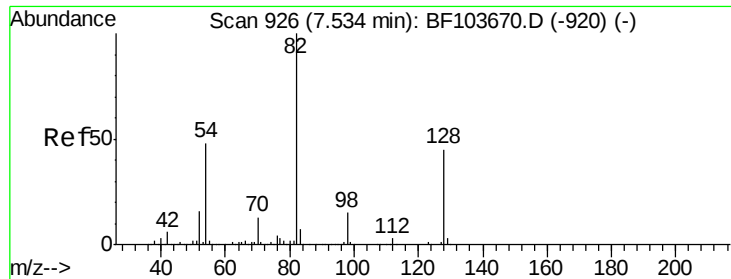
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





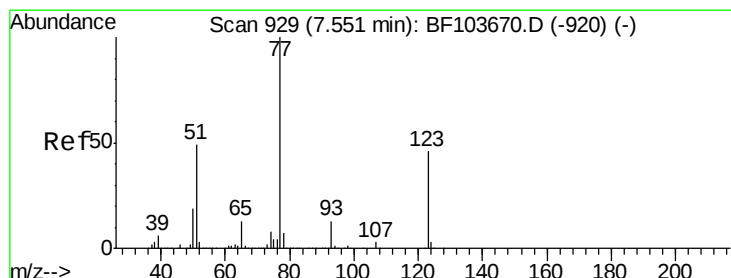
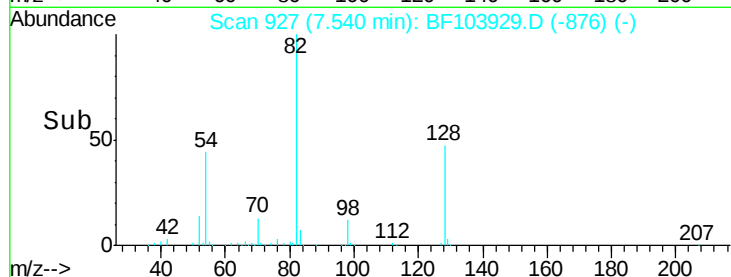
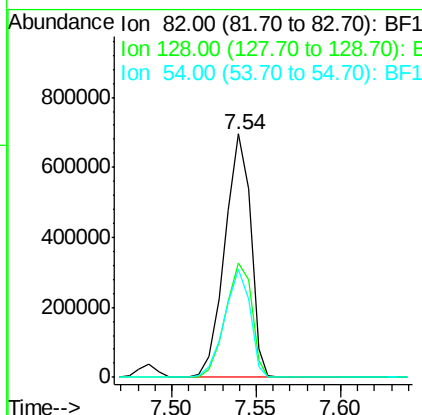
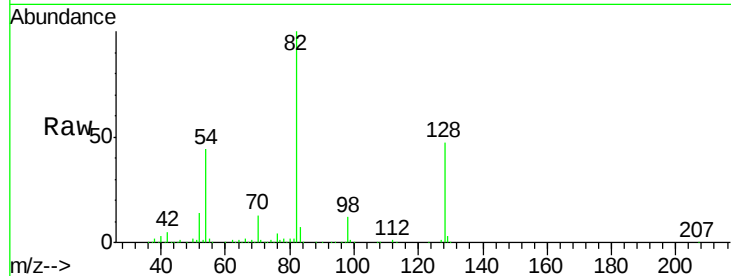
#23
Nitrobenzene-d5
Concen: 91.493 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.1	54.1
54	44.4	41.4	62.2

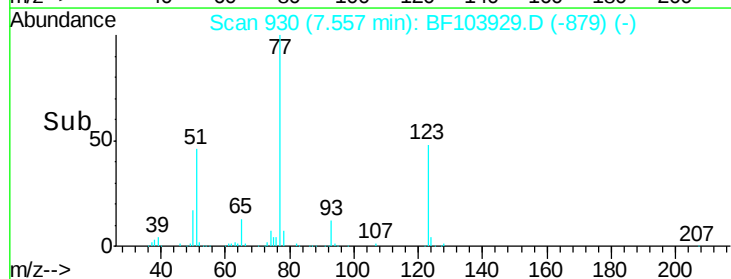
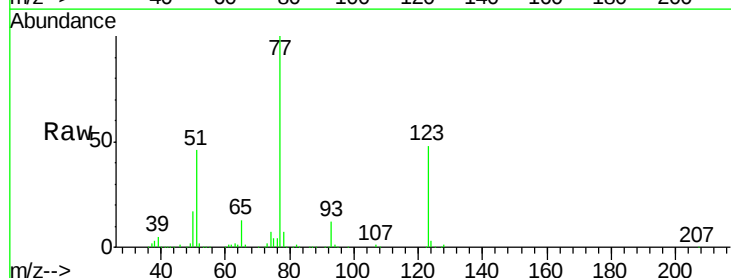
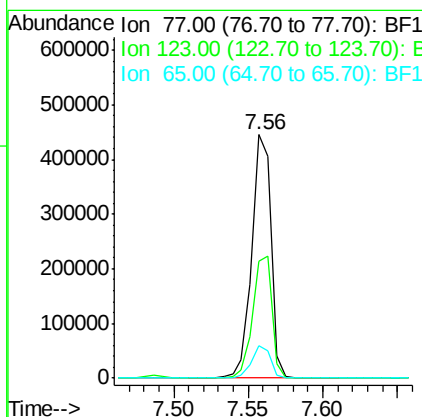
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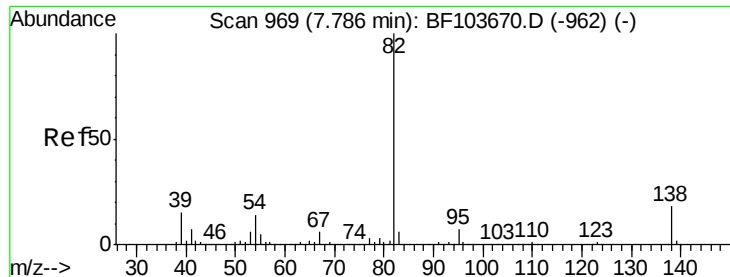
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#24
Nitrobenzene
Concen: 41.538 ng
RT: 7.56 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.9	56.9
65	13.1	11.0	16.4





#25

Isophorone

Concen: 35.677 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Instrument :

BNA_F

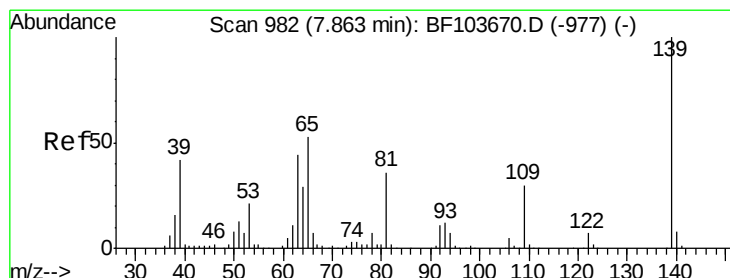
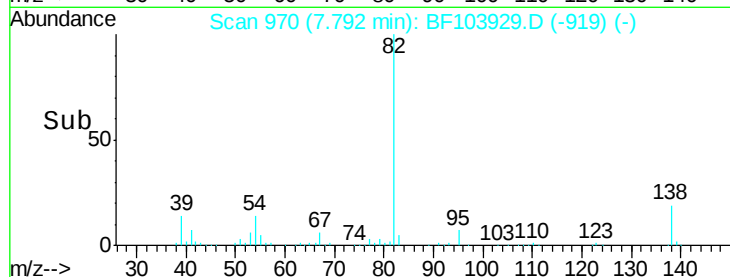
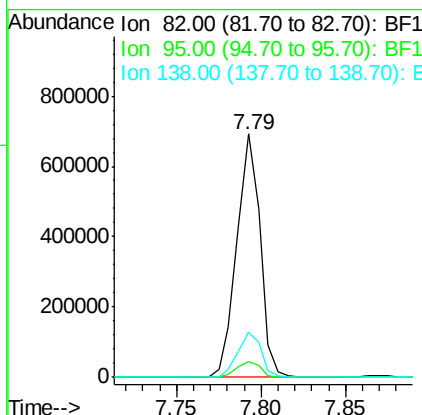
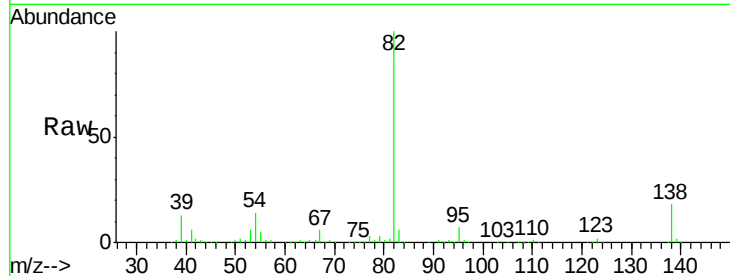
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	666840
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	18.4	14.9	22.3

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#26

2-Nitrophenol

Concen: 55.319 ng

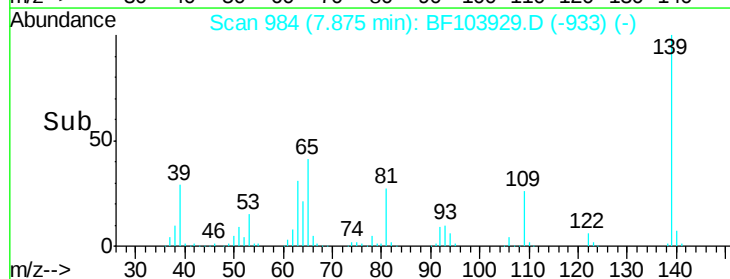
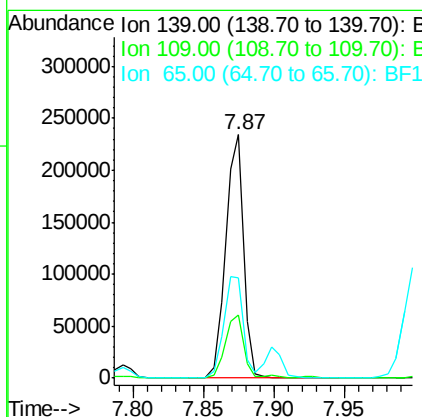
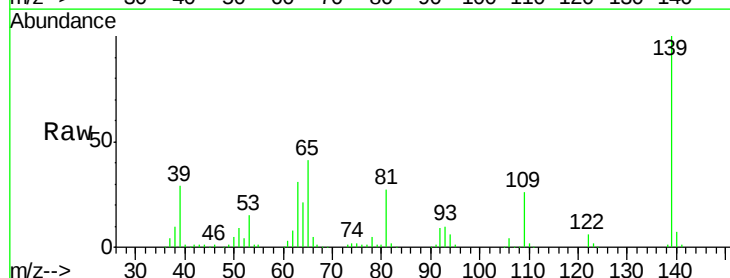
RT: 7.87 min Scan# 984

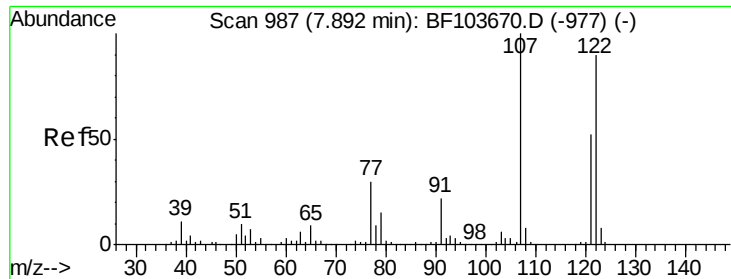
Delta R.T. 0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Tgt Ion:	139	Resp:	205976
Ion Ratio	Lower	Upper	
139	100		
109	25.7	22.7	34.1
65	41.1	40.5	60.7





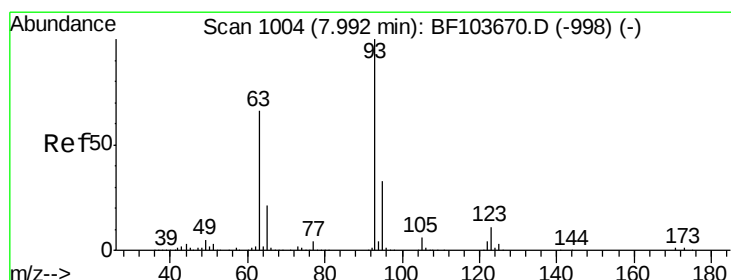
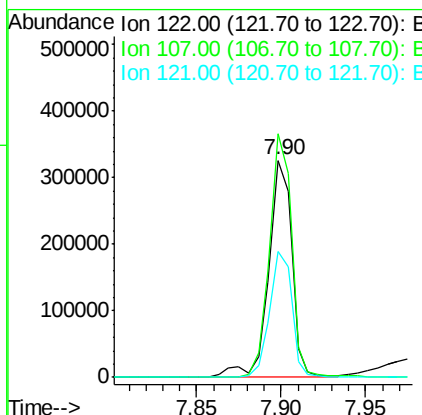
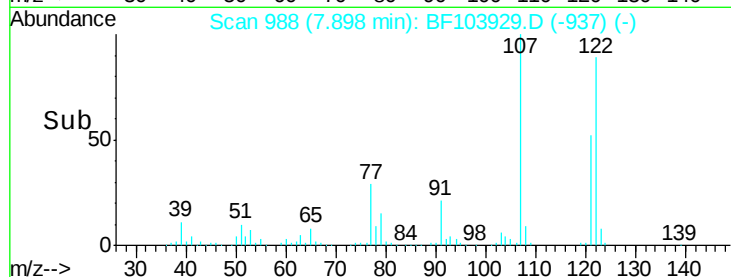
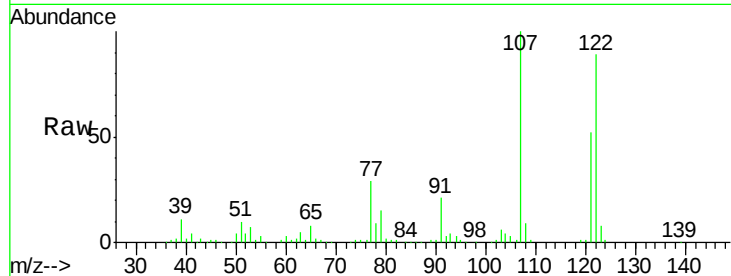
#27
2,4-Dimethylphenol
Concen: 38.843 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.1	91.2	136.8
121	58.0	47.2	70.8

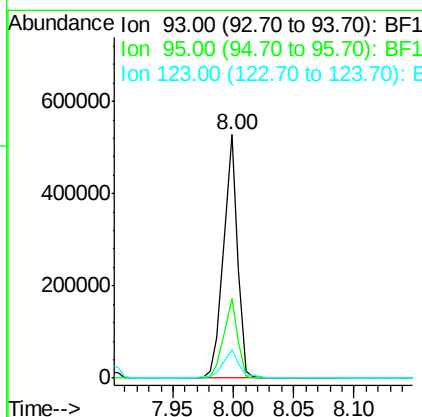
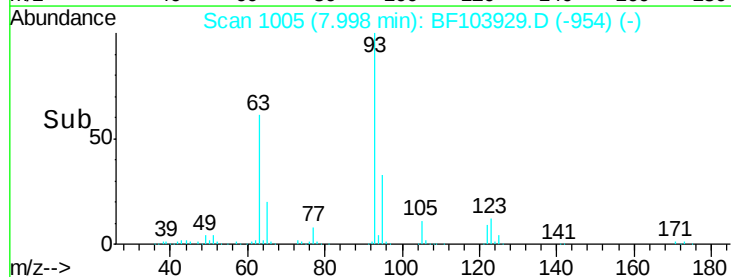
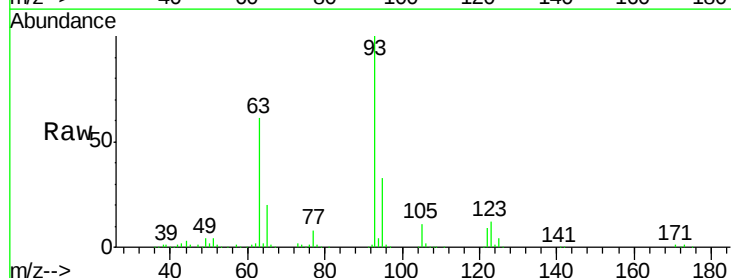
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 37.163 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.9	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 41.301 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Instrument :

BNA_F

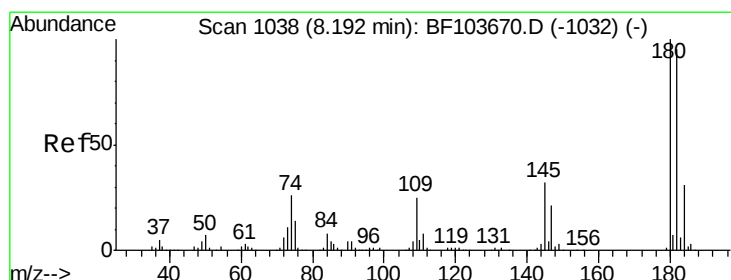
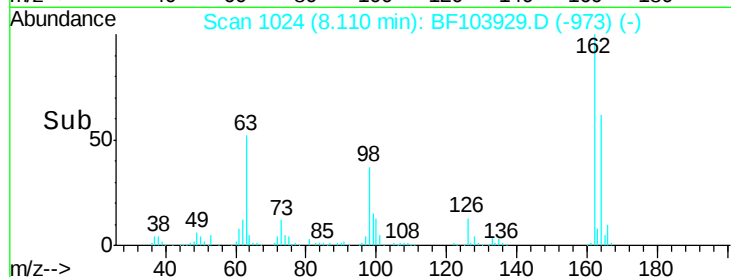
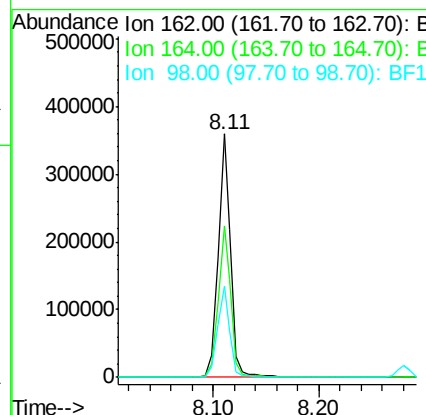
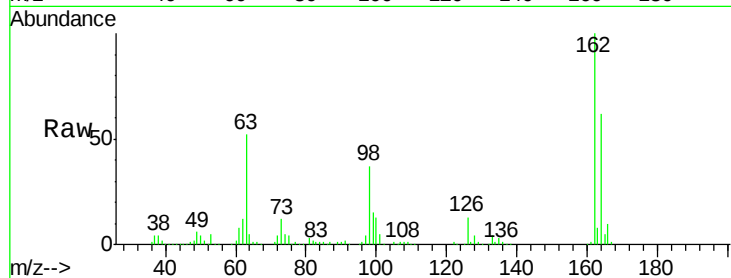
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	300878
Ion Ratio	Lower	Upper	
162	100		
164	62.3	42.7	82.7
98	37.4	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 39.925 ng

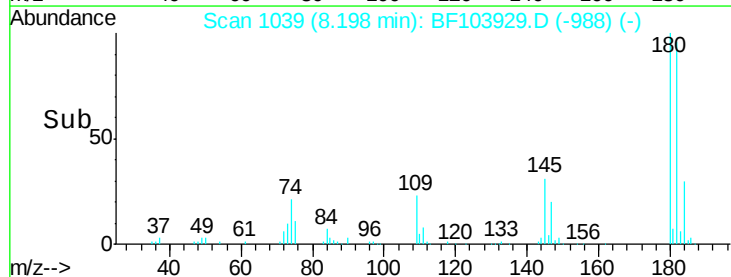
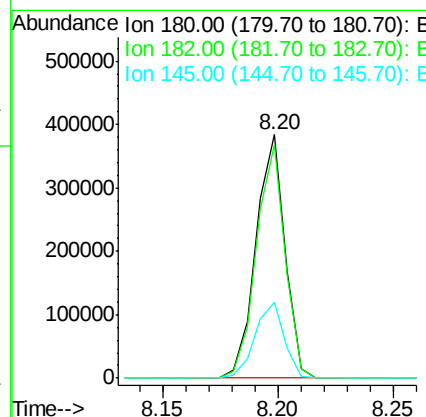
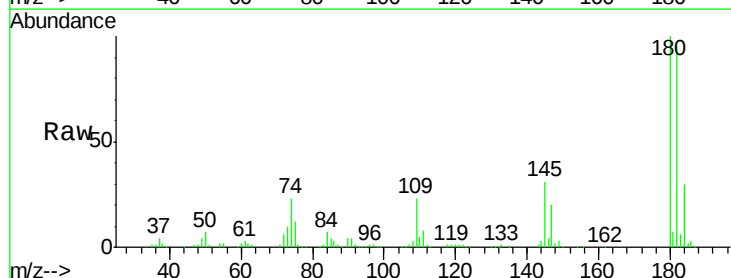
RT: 8.20 min Scan# 1039

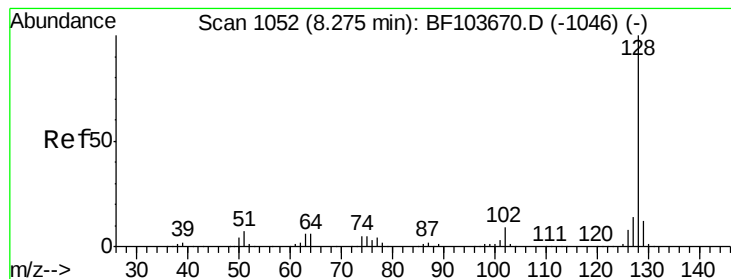
Delta R.T. 0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Tgt Ion:	180	Resp:	337348
Ion Ratio	Lower	Upper	
180	100		
182	95.6	76.8	115.2
145	31.2	26.5	39.7





#31

Naphthalene

Concen: 37.971 ng

RT: 8.28 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1080017

Ion Ratio Lower Upper

128 100

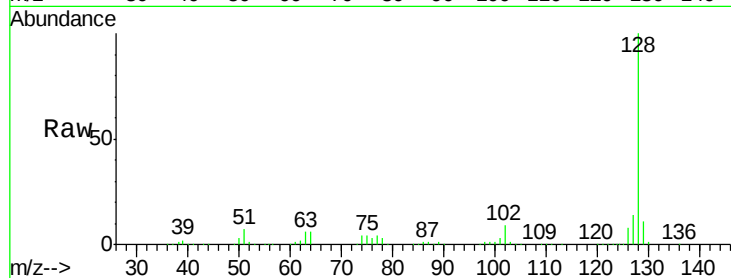
129 11.4 8.8 13.2

127 13.6 10.9 16.3

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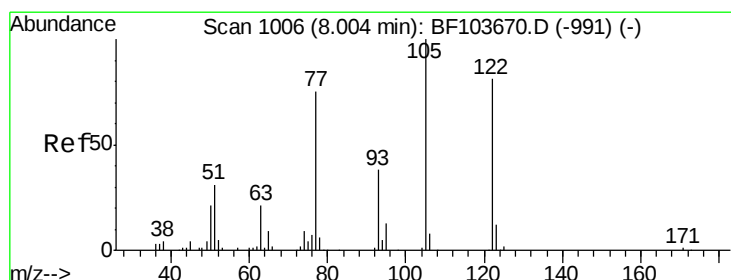
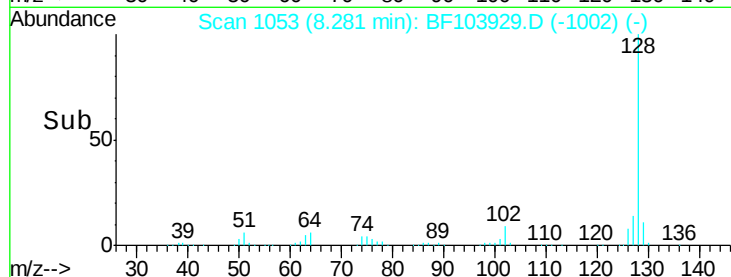
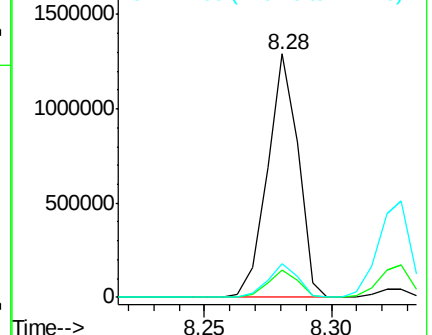
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.701 ng m

RT: 8.02 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

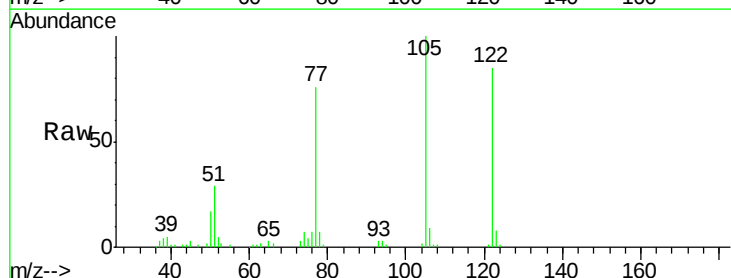
Tgt Ion:122 Resp: 233476

Ion Ratio Lower Upper

122 100

105 118.3 101.1 141.1

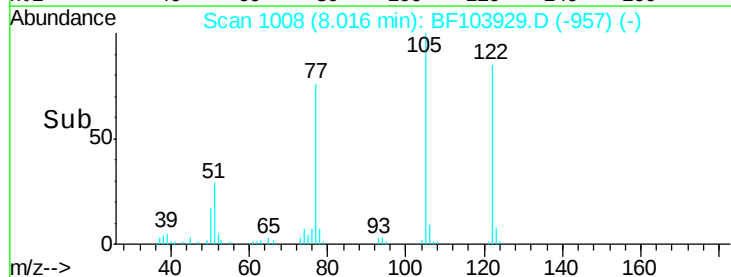
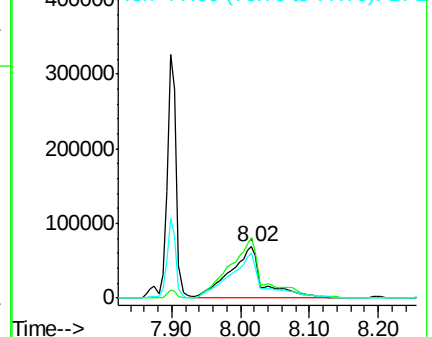
77 89.5 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





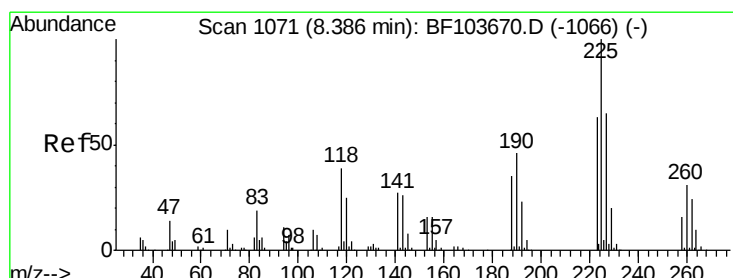
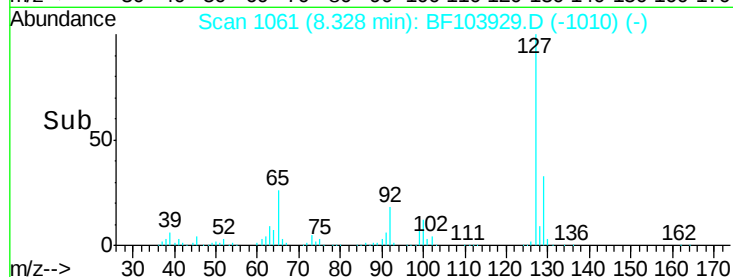
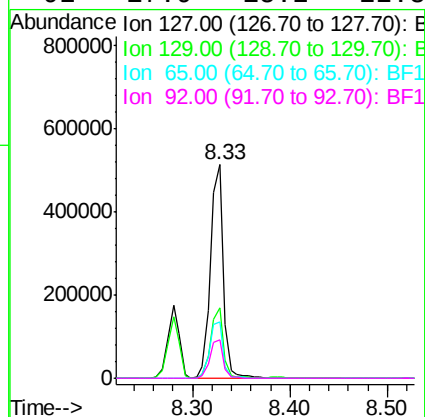
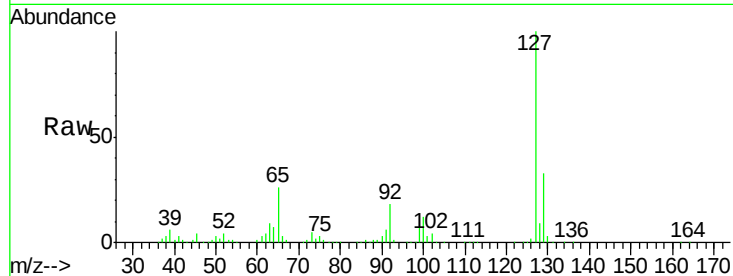
#33
4-Chloroaniline
Concen: 39.410 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	25.9	38.9		
65	26.3	25.0	37.4		
92	17.9	15.2	22.8		

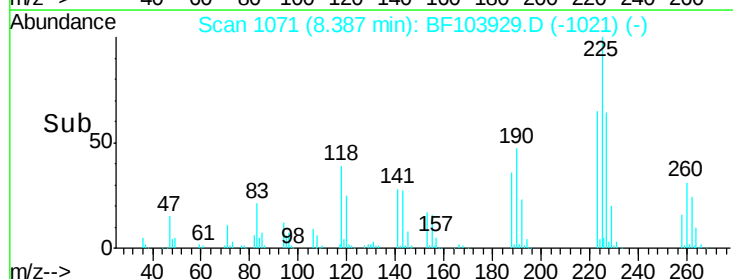
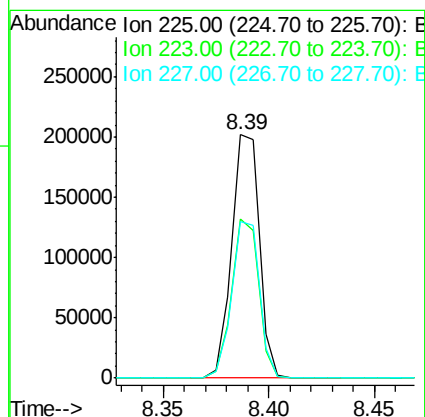
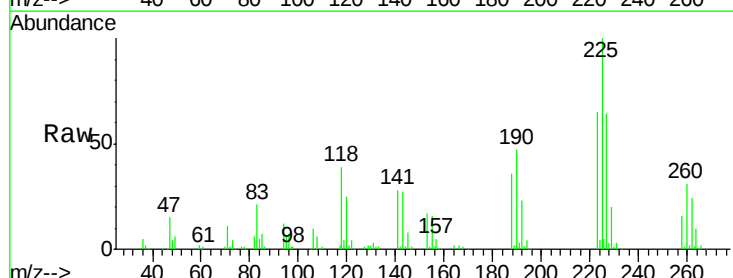
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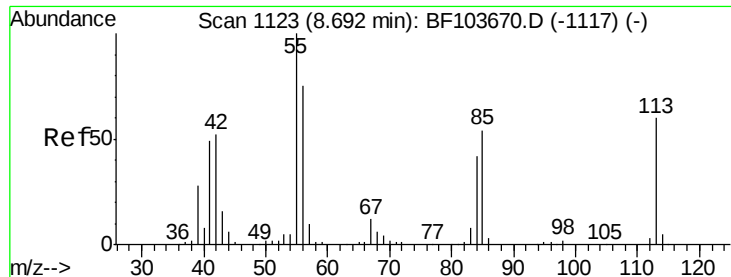
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#34
Hexachlorobutadiene
Concen: 39.259 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.1	50.6	76.0		
227	64.4	51.9	77.9		





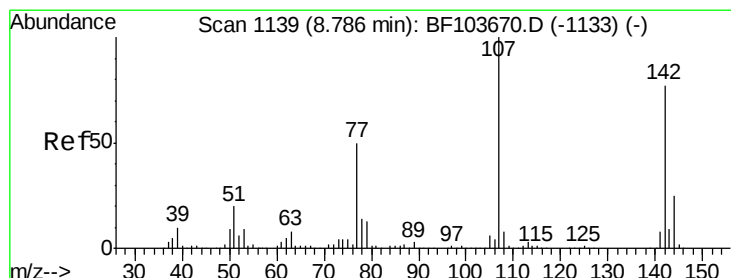
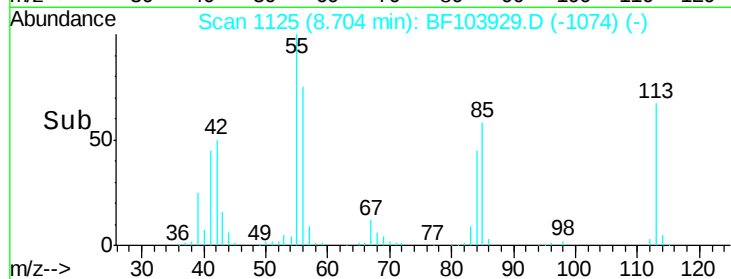
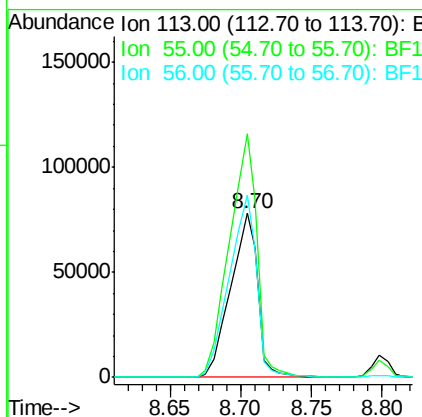
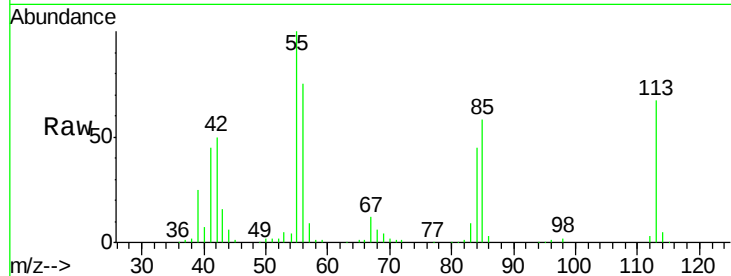
#35
 Caprolactam
 Concen: 41.333 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	148.6	163.3	203.3#		
56	111.3	115.7	155.7#		

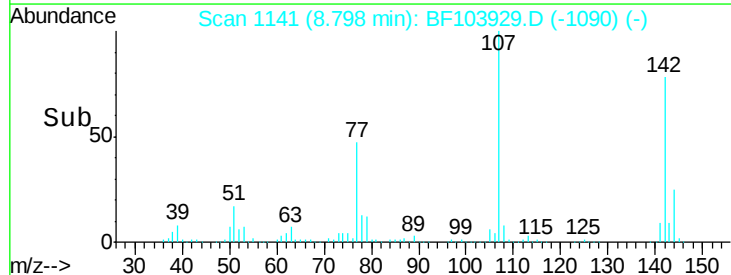
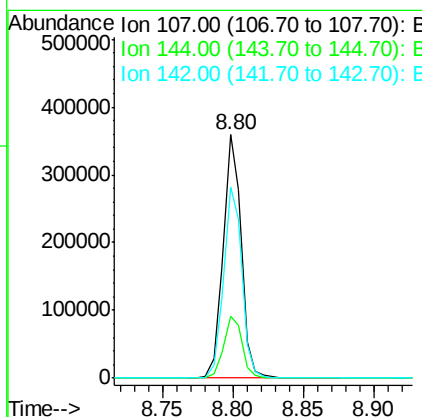
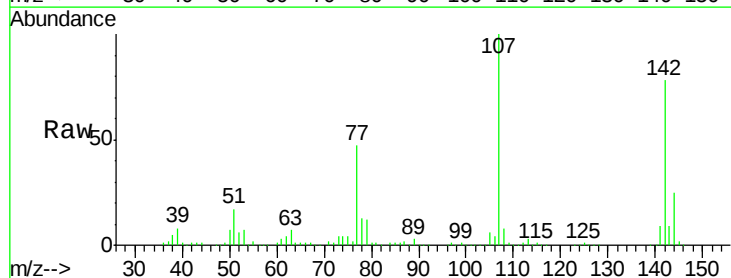
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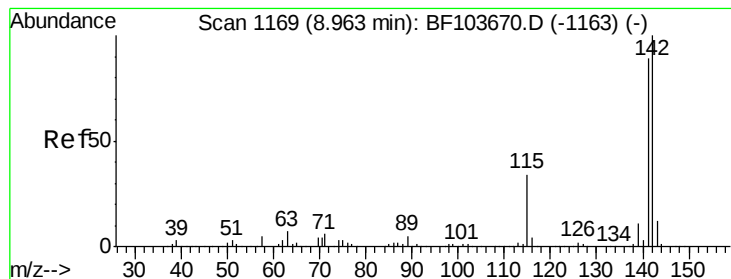
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#36
 4-Chloro-3-methylphenol
 Concen: 39.709 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.3	20.5	30.7		
142	78.4	62.0	93.0		





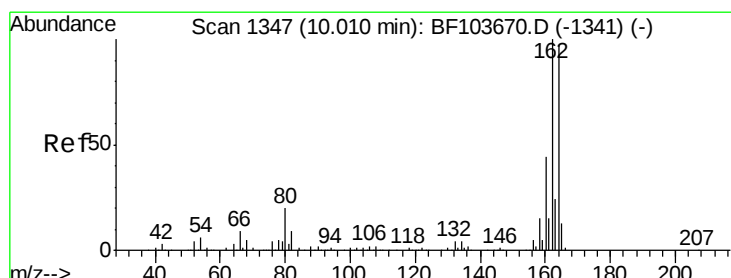
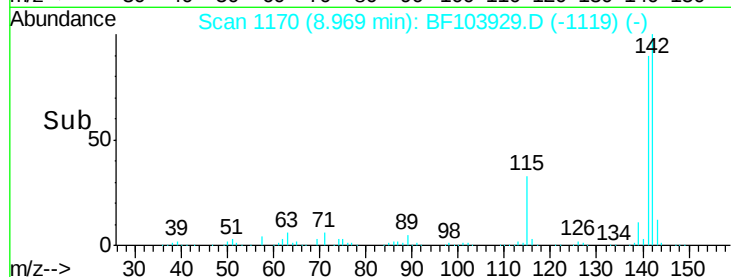
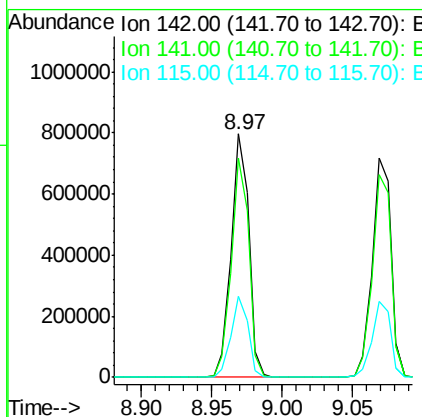
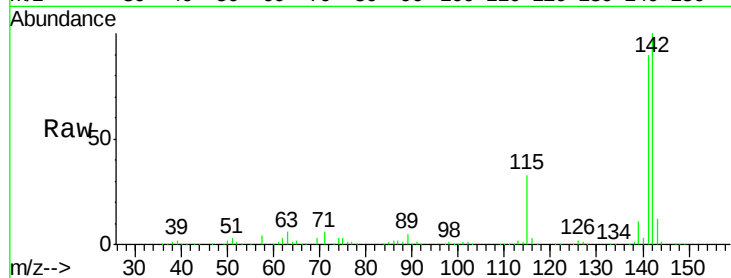
#37
2-Methylnaphthalene
Concen: 38.617 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
115	33.3	26.1	39.1

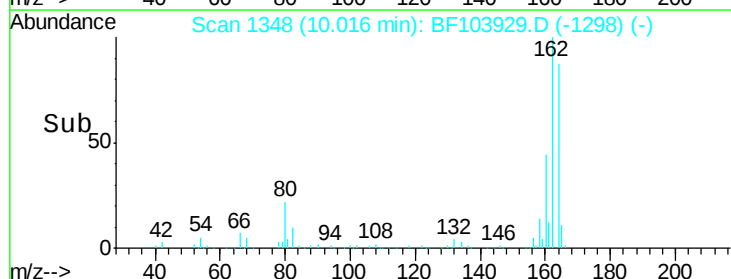
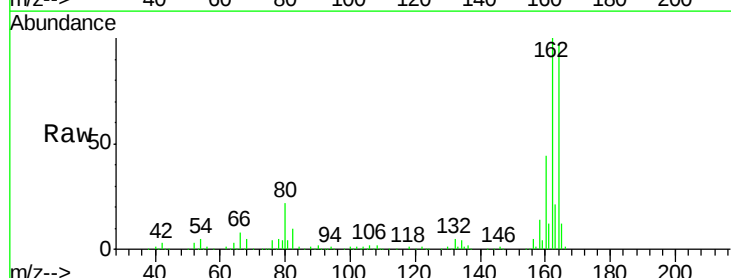
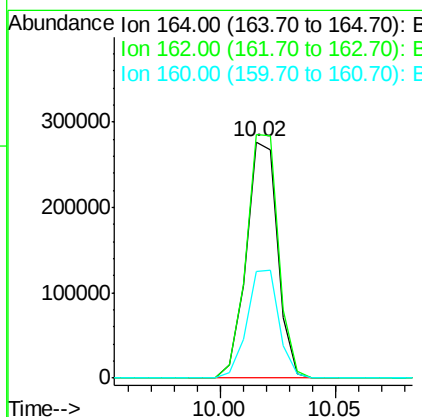
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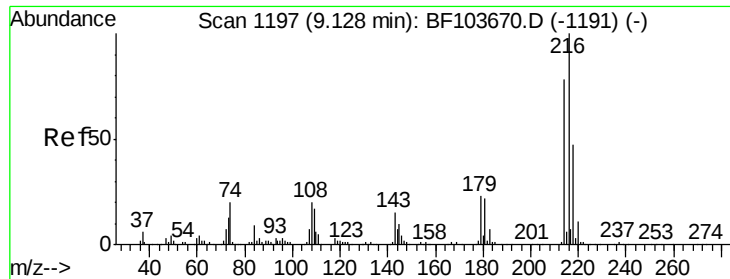
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	45.2	38.3	57.5





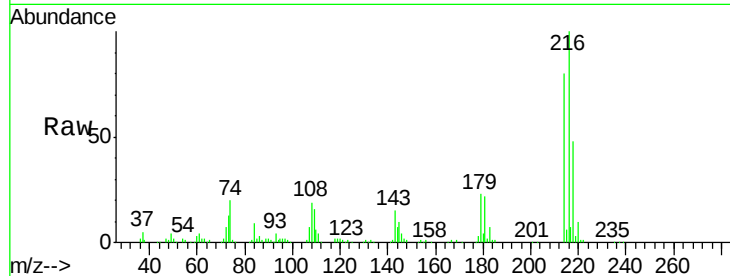
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.967 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

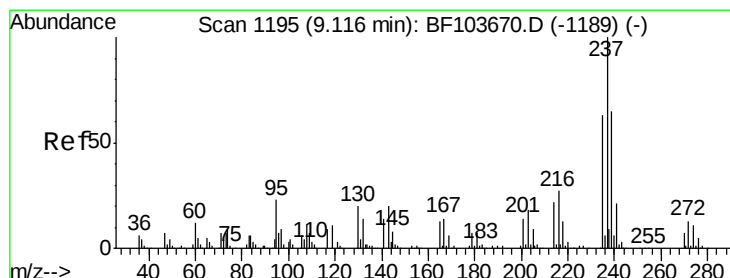
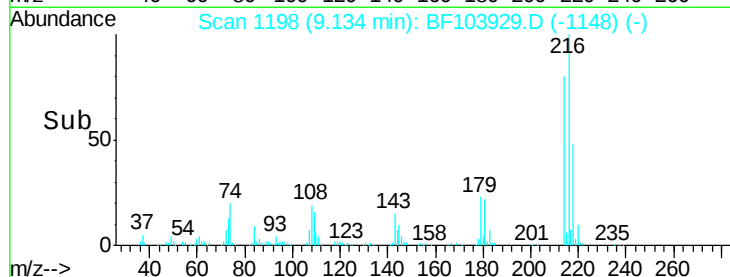
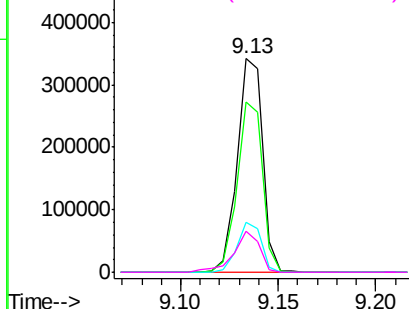
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		307352		
214	79.7		63.0	94.4	
179	22.5		18.1	27.1	
108	19.6		17.2	25.8	

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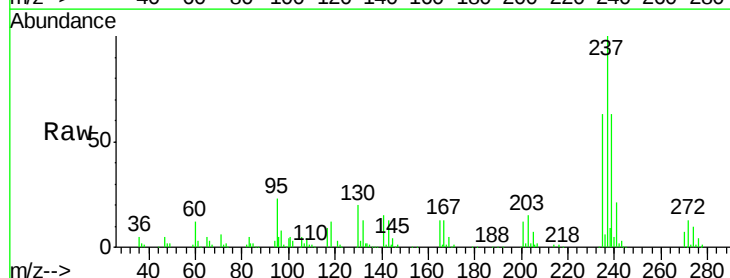


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

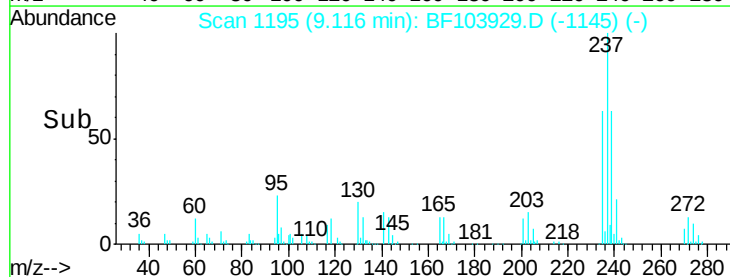
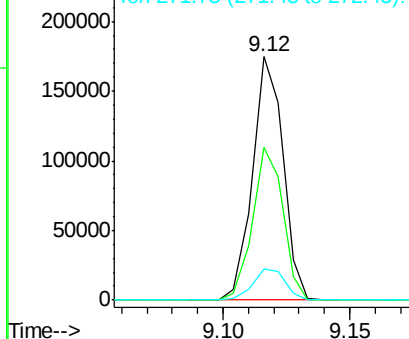


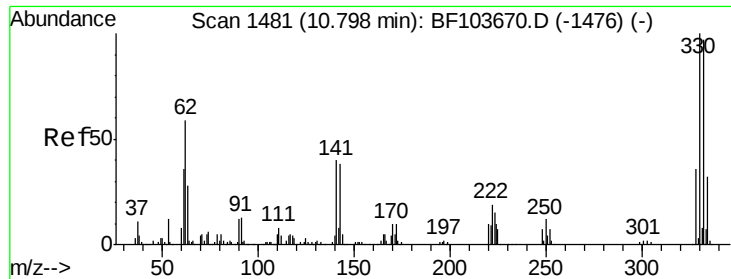
#40
 Hexachlorocyclopentadiene
 Concen: 37.901 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		146723		
235	62.7		44.8	84.8	
272	12.9		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





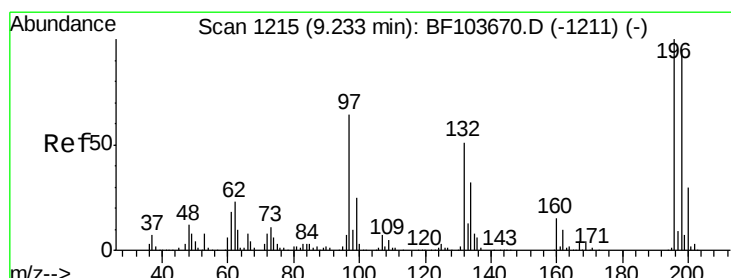
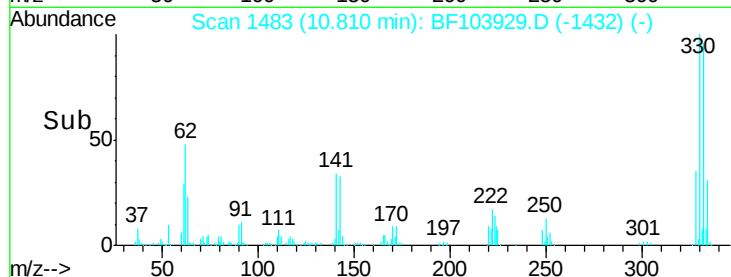
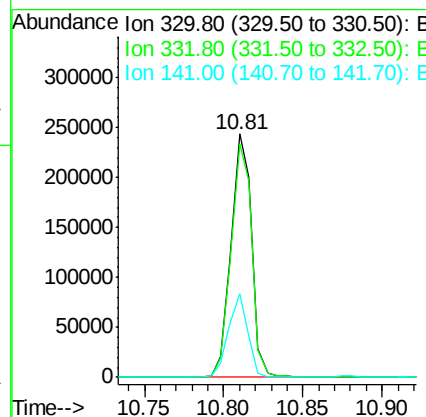
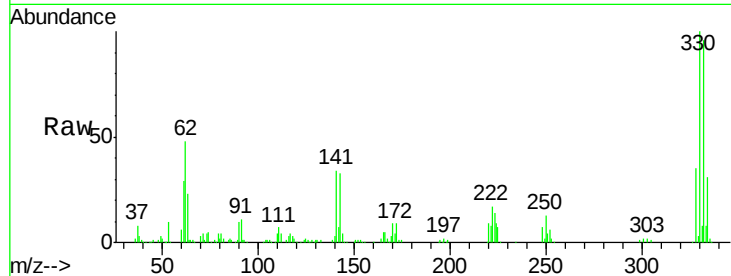
#41
 2,4,6-Tribromophenol
 Concen: 96.733 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	32.0	29.9	44.9

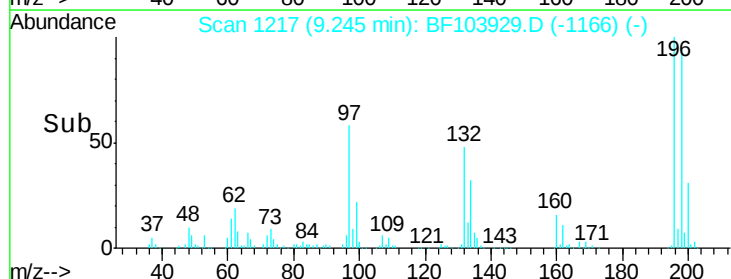
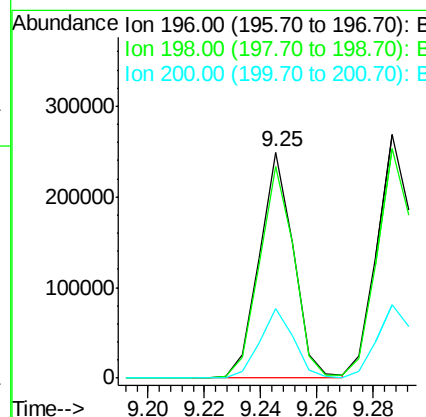
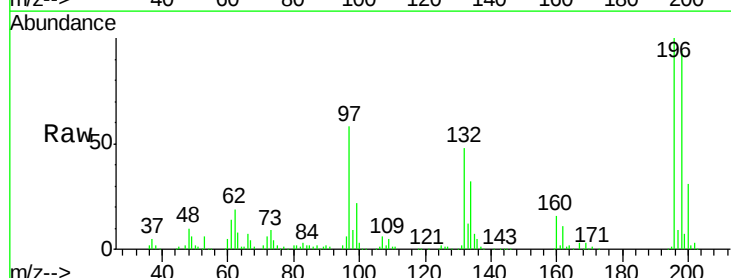
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#42
 2,4,6-Trichlorophenol
 Concen: 43.481 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.7	113.5
200	30.8	24.5	36.7





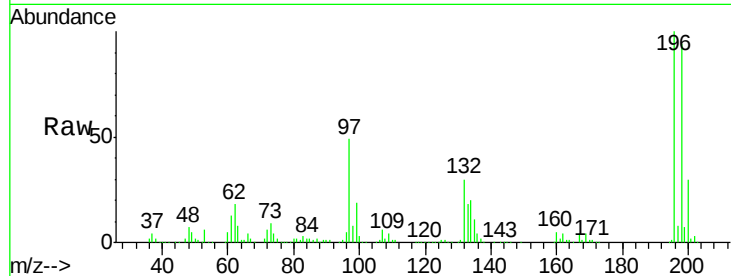
#43
 2,4,5-Trichlorophenol
 Concen: 44.641 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

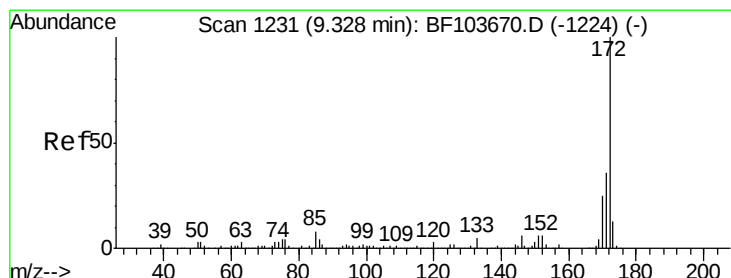
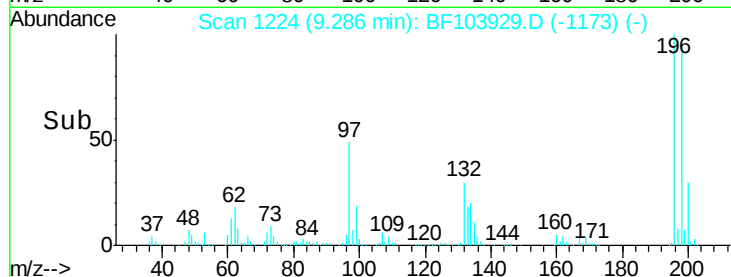
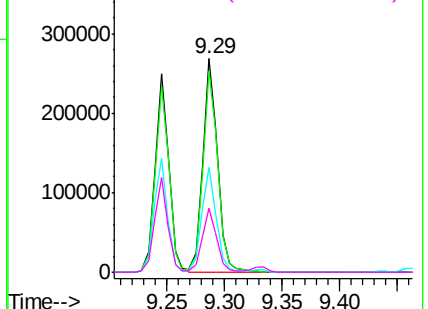
Tot Ion:	196	Resp:	241784
Ion Ratio	Lower	Upper	
196	100		
198	94.2	74.6	112.0
97	49.4	42.9	64.3
132	30.0	26.3	39.5

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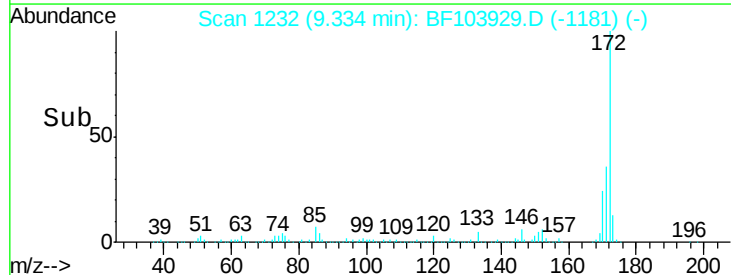
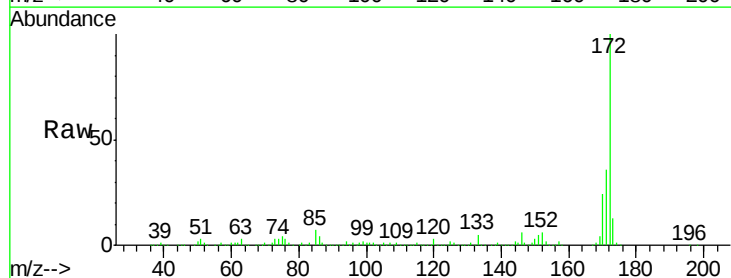
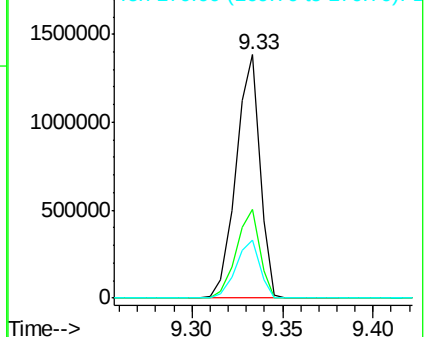
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

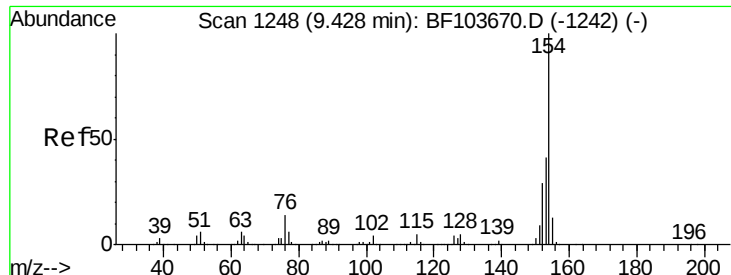


#44
 2-Fluorobiphenyl
 Concen: 76.604 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Tgt Ion:	172	Resp:	1262881
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.7	44.5
170	23.7	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: 38.928 ng

RT: 9.43 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Instrument :

BNA_F

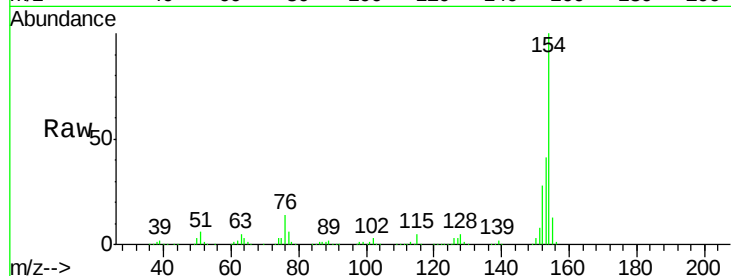
ClientSampled :

SSTDCCC040

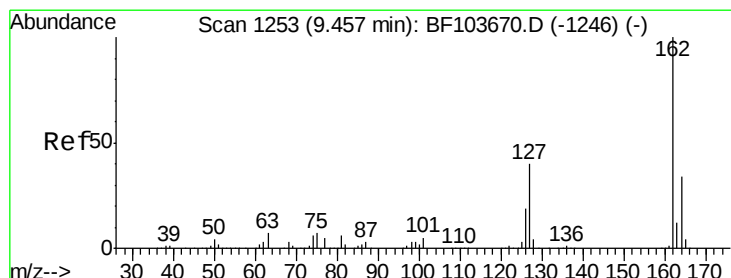
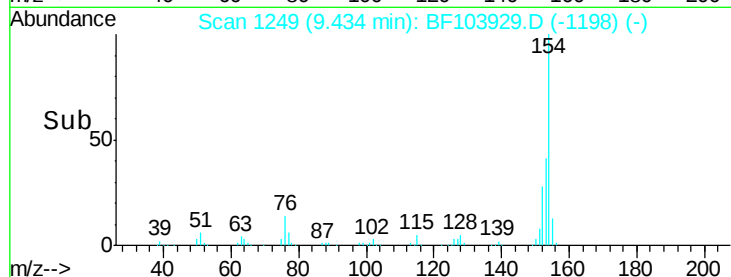
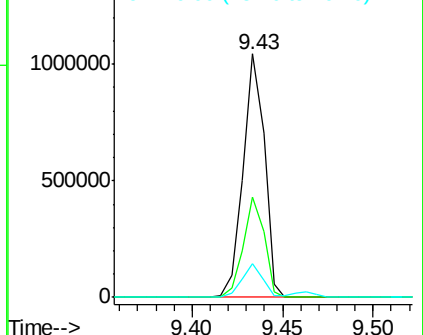
Tot Ion:	154	Resp:	853623
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	14.1	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 39.421 ng

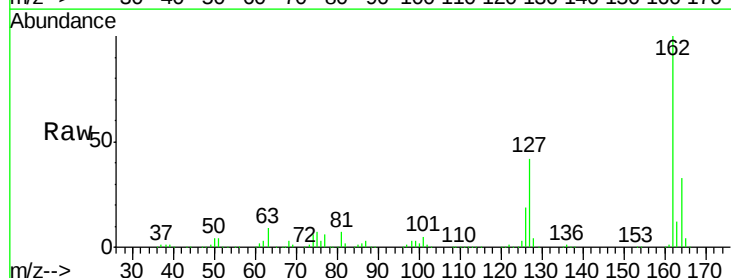
RT: 9.46 min Scan# 1254

Delta R.T. 0.00 min

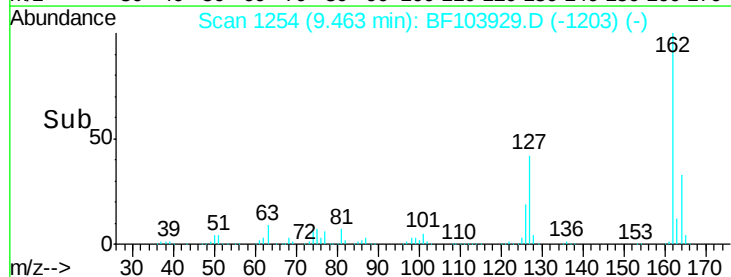
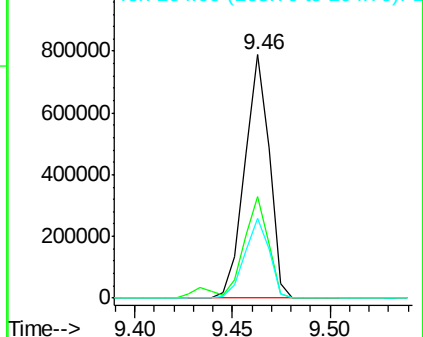
Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Tgt Ion:	162	Resp:	686585
Ion Ratio	Lower	Upper	
162	100		
127	41.7	33.9	50.9
164	32.9	26.5	39.7



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





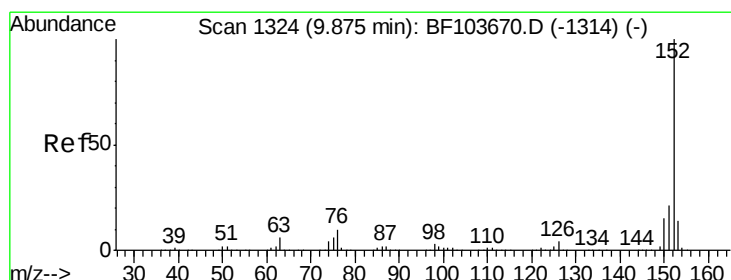
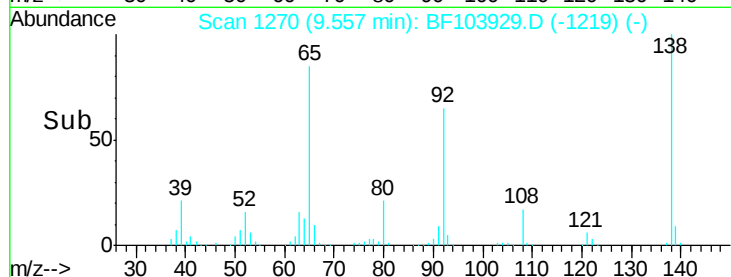
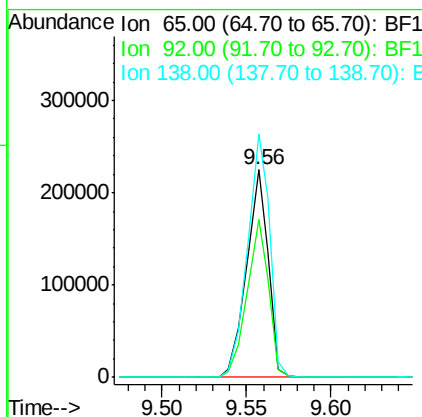
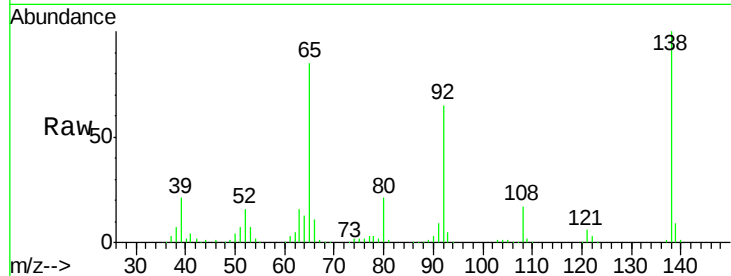
#47
2-Nitroaniline
Concen: 44.876 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.0	55.8	83.6
138	117.4	91.2	136.8

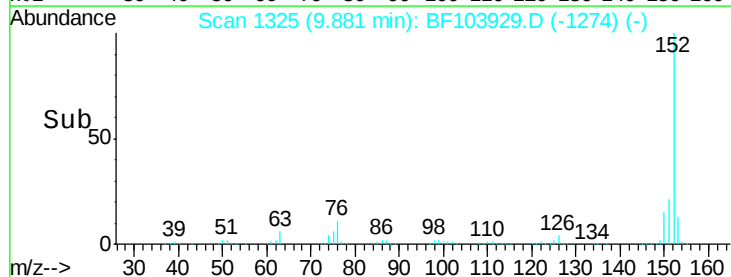
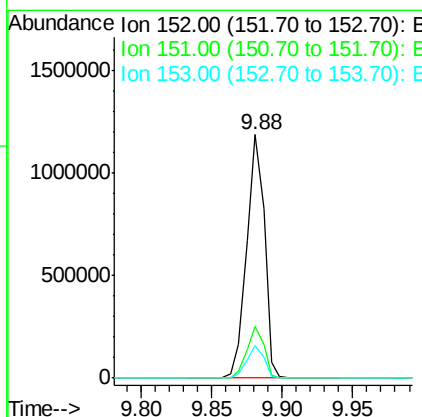
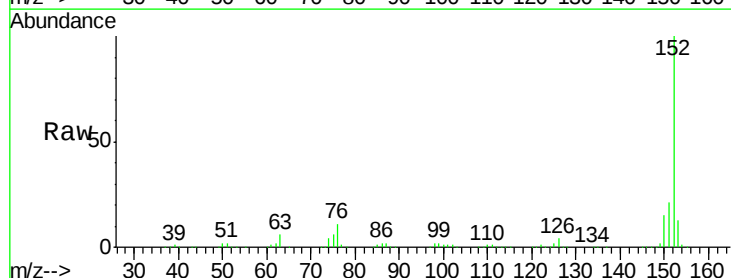
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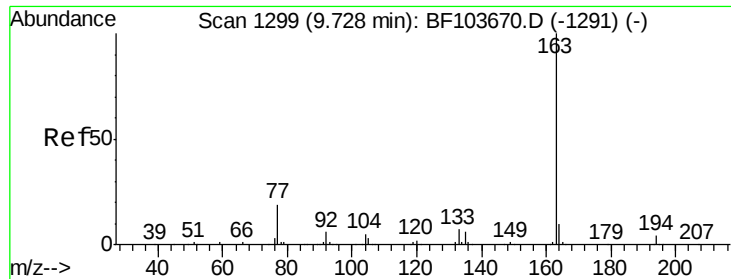
Sohil
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#48
Acenaphthylene
Concen: 38.654 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.4	10.7	16.1





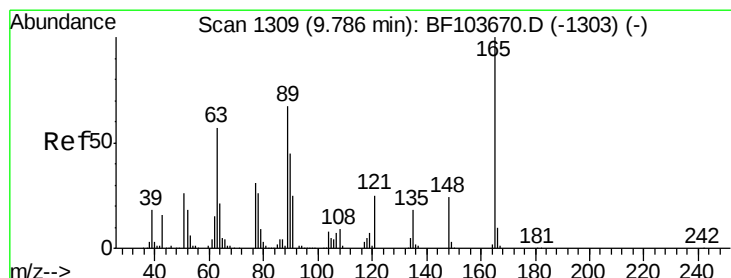
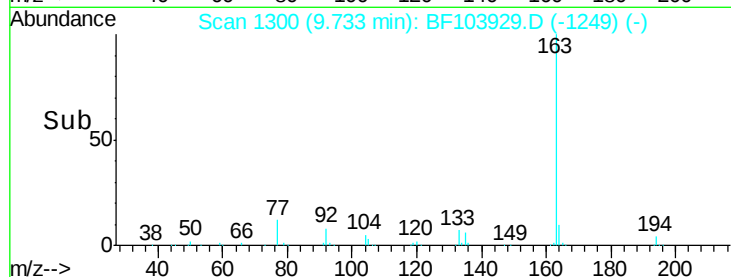
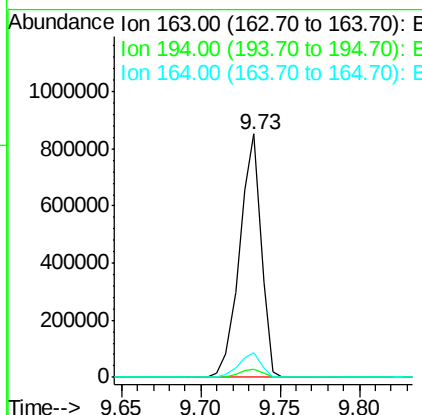
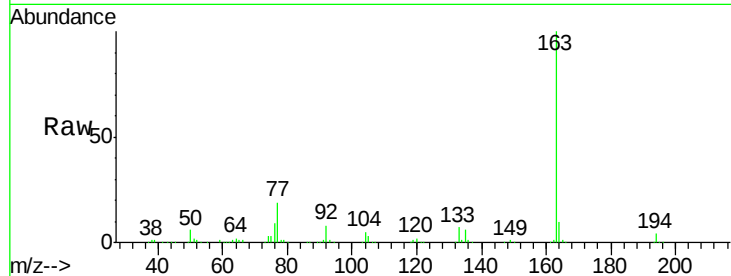
#49
Dimethylphthalate
Concen: 39.798 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	798499		
194	3.6		2.7	4.1
164	10.1		8.2	12.2

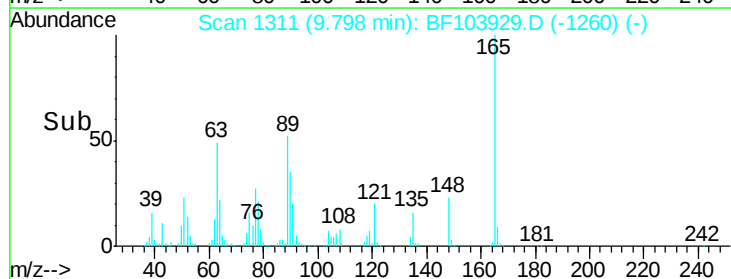
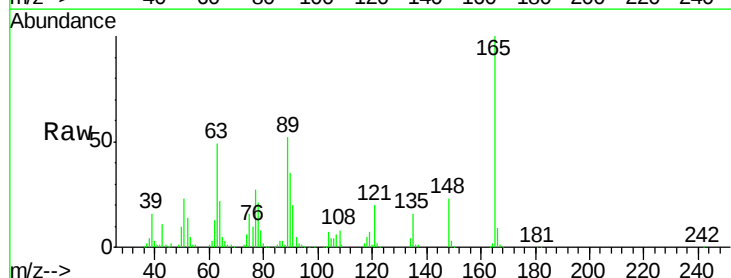
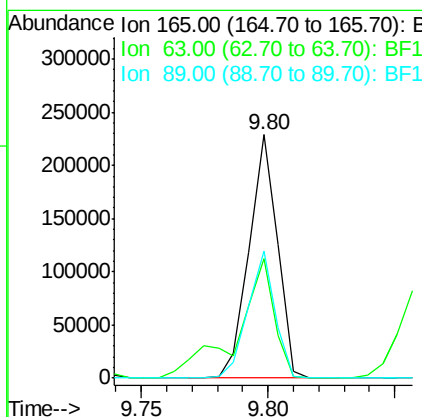
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#50
2,6-Dinitrotoluene
Concen: 46.089 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	178210		
63	49.2		44.7	67.1
89	52.5		44.0	66.0





#51

Acenaphthene

Concen: 40.310 ng

RT: 10.05 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Instrument :

BNA_F

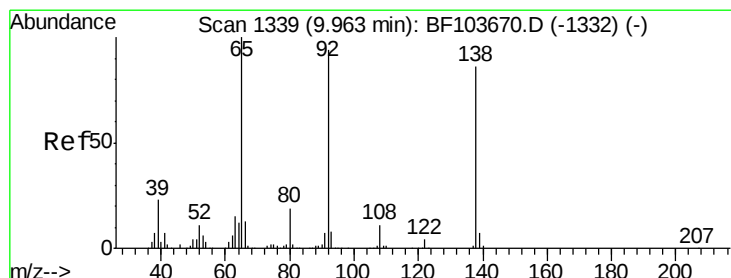
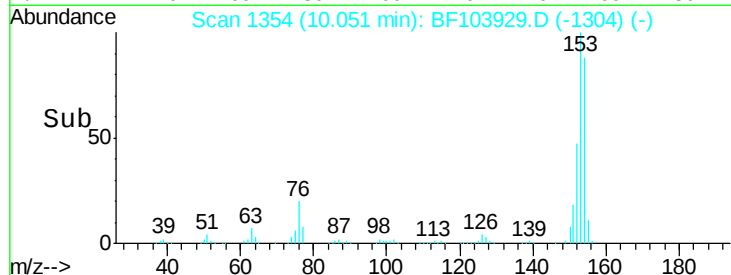
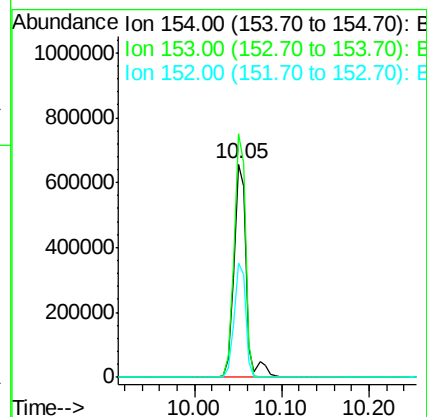
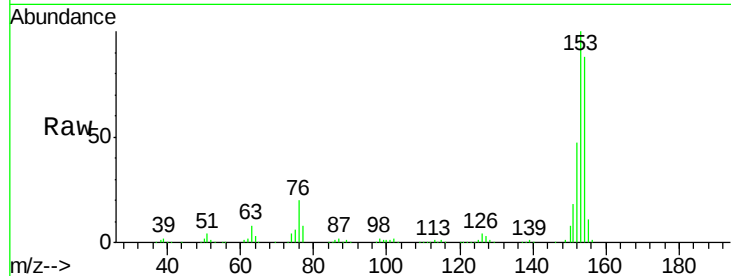
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	646431
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.2	136.8
152	53.7	43.8	65.8

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#52

3-Nitroaniline

Concen: 45.415 ng

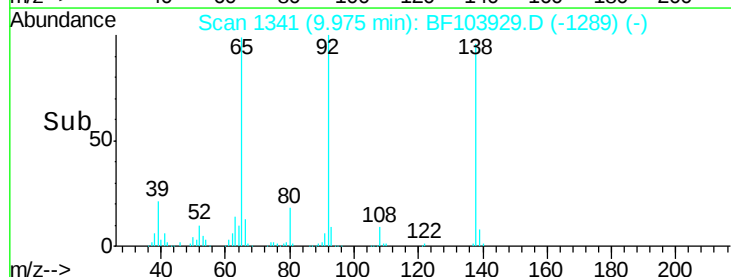
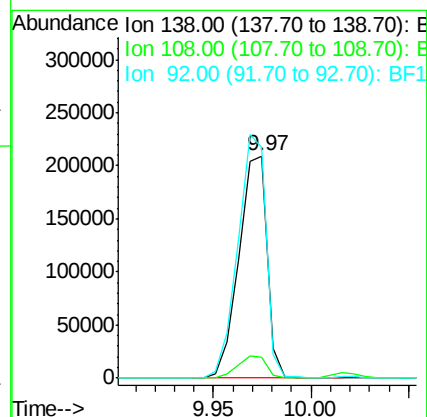
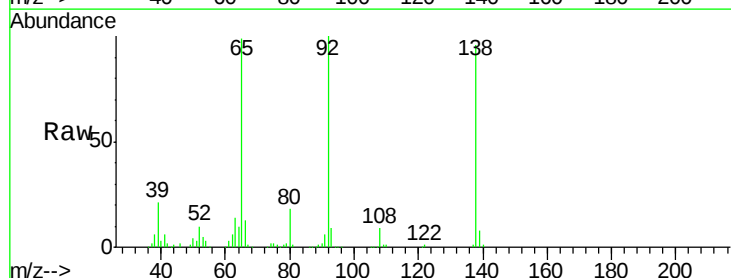
RT: 9.97 min Scan# 1341

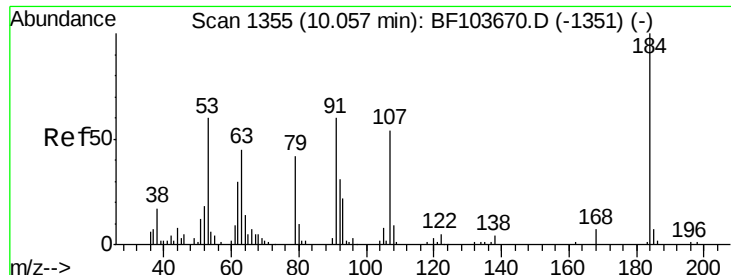
Delta R.T. 0.01 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Tgt Ion:	138	Resp:	210214
Ion Ratio	Lower	Upper	
138	100		
108	9.5	9.4	14.0
92	103.9	89.4	134.2





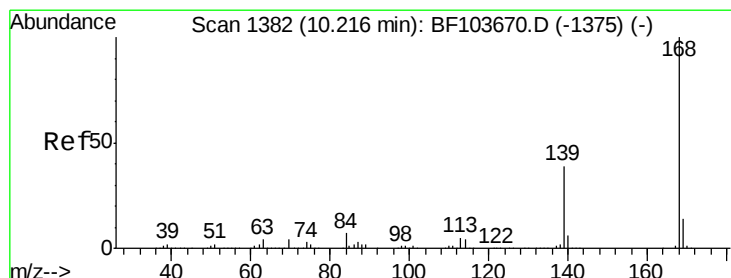
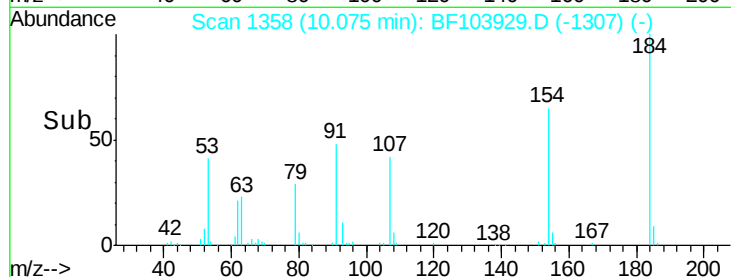
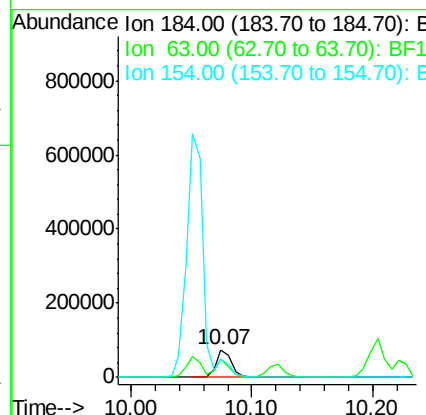
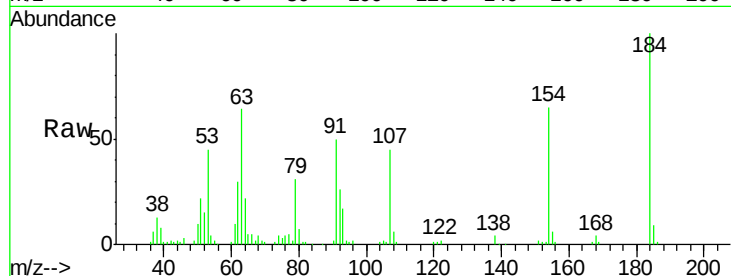
#53
2,4-Dinitrophenol
Concen: 65.729 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.9	54.2	81.2
154	65.2	184.0	276.0#

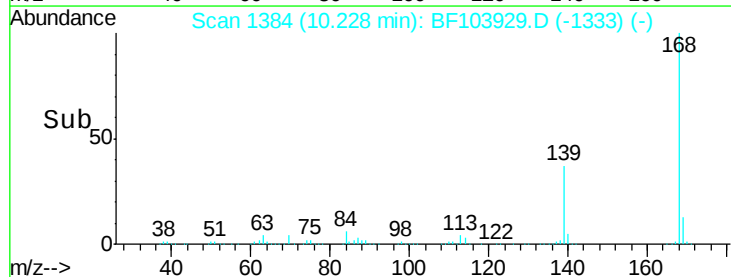
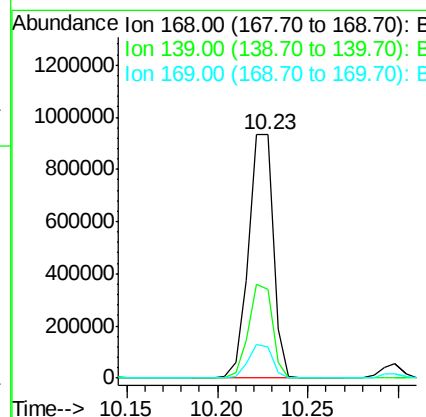
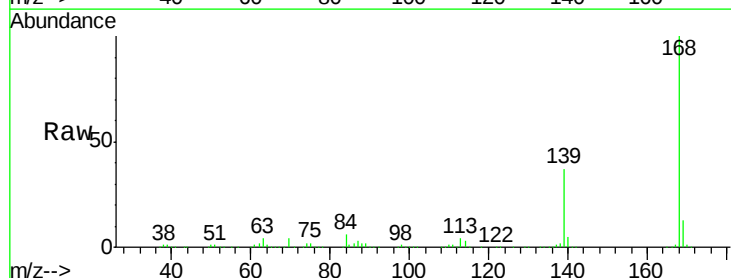
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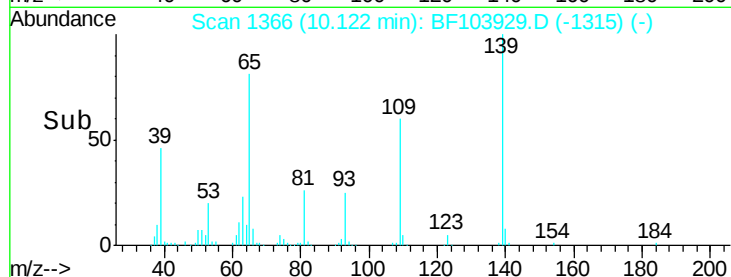
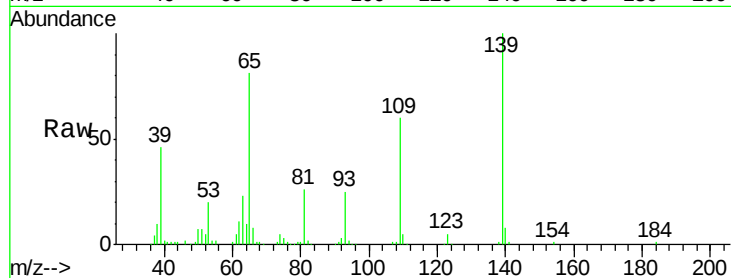
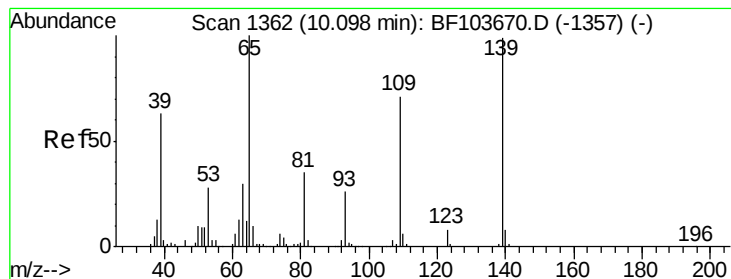
Sohil
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#54
Dibenzofuran
Concen: 38.553 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.1	45.1
169	13.0	10.9	16.3





#55

4-Nitrophenol

Concen: 42.883 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Instrument :

BNA_F

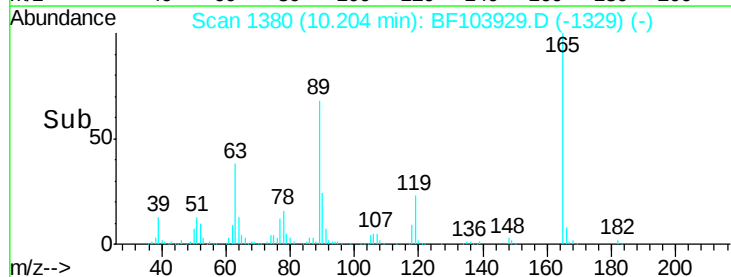
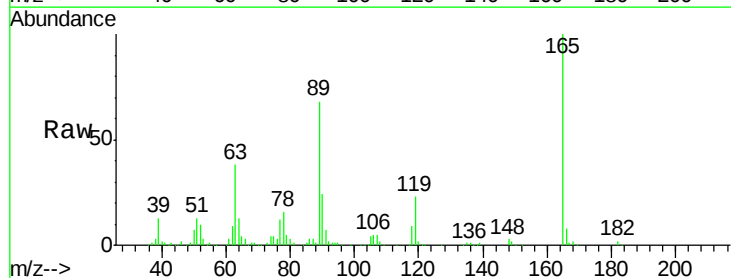
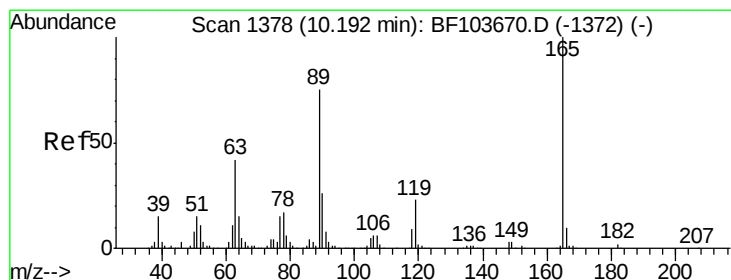
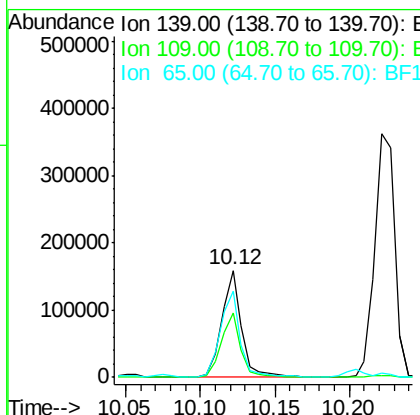
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	148492
Ion Ratio	Lower	Upper	
139	100		
109	60.2	48.4	88.4
65	81.0	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 47.733 ng

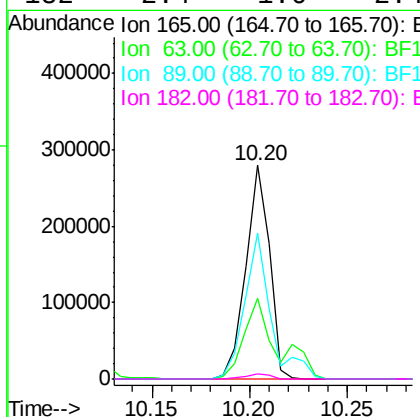
RT: 10.20 min Scan# 1380

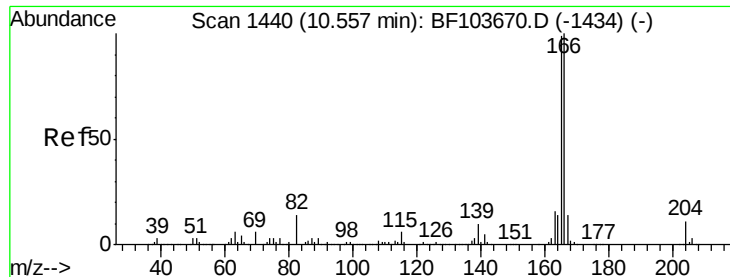
Delta R.T. -0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Tgt Ion:	165	Resp:	234510
Ion Ratio	Lower	Upper	
165	100		
63	37.8	36.4	54.6
89	68.3	57.8	86.6
182	2.4	1.6	2.4





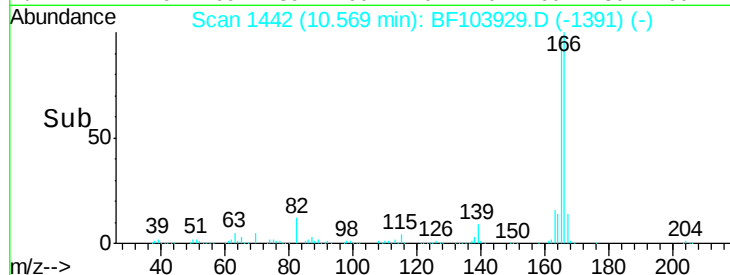
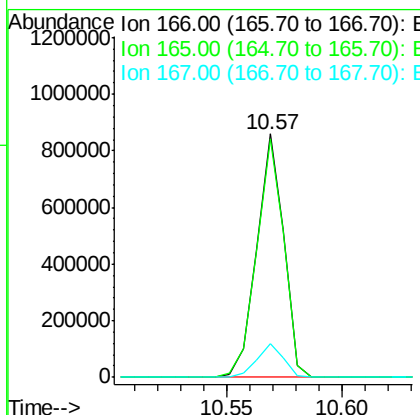
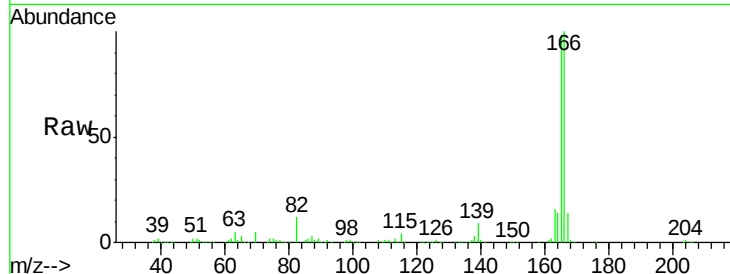
#57
 Fluorene
 Concen: 39.480 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.8	119.8
167	14.0	10.6	16.0

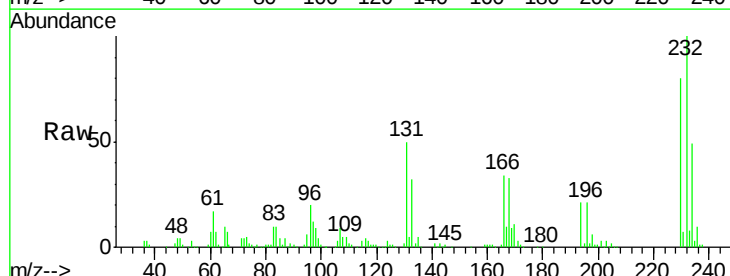
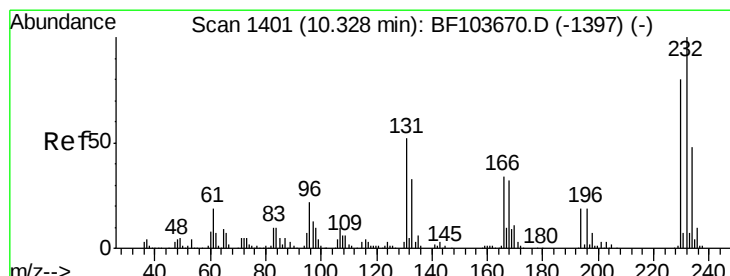
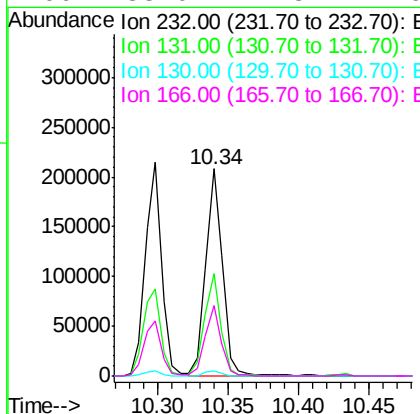
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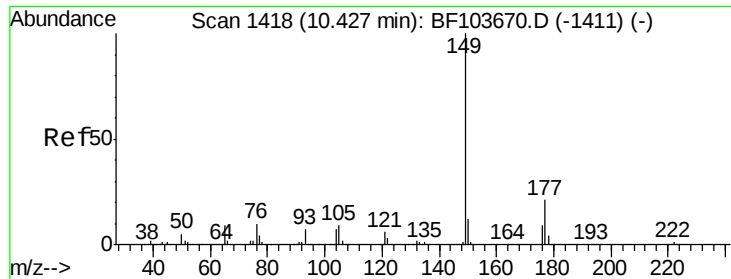
Sohil
 3/27/2018 2:15:23 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.531 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.00 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.8	43.8	65.8
130	2.3	2.1	3.1
166	33.0	27.8	41.6





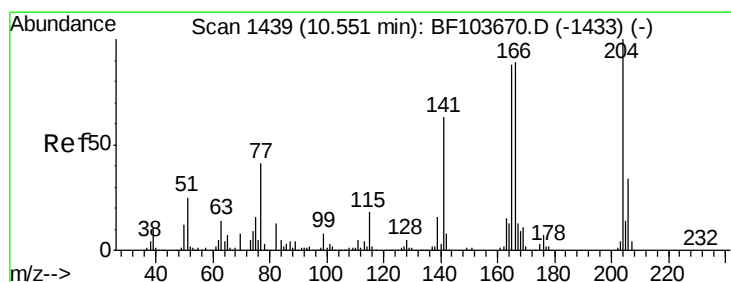
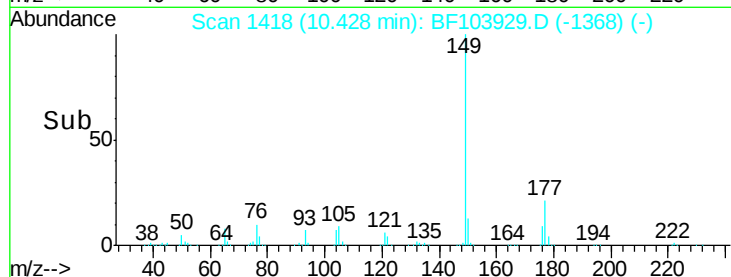
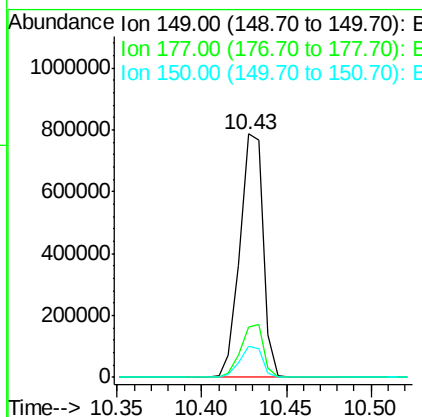
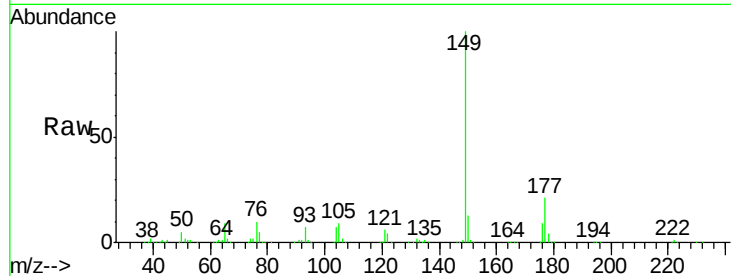
#59
Diethylphthalate
Concen: 37.969 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.1	24.1
150	12.8	10.1	15.1

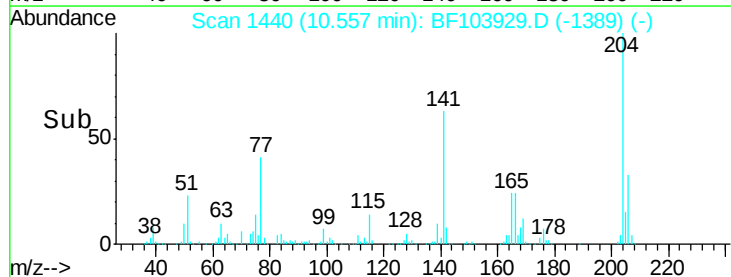
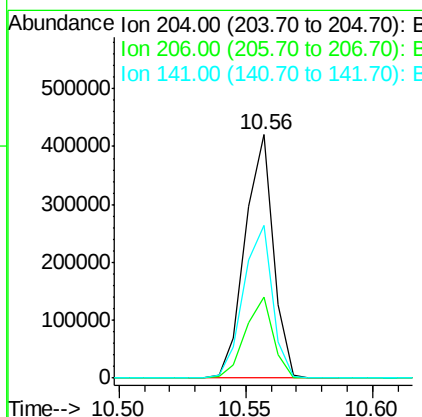
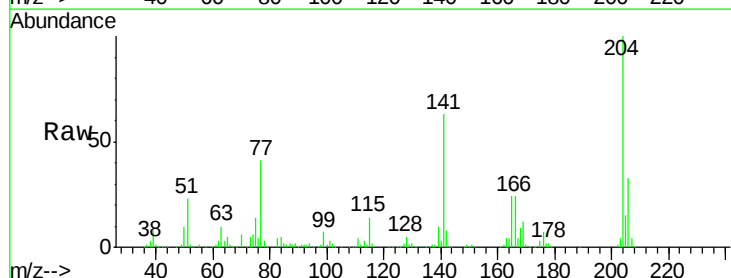
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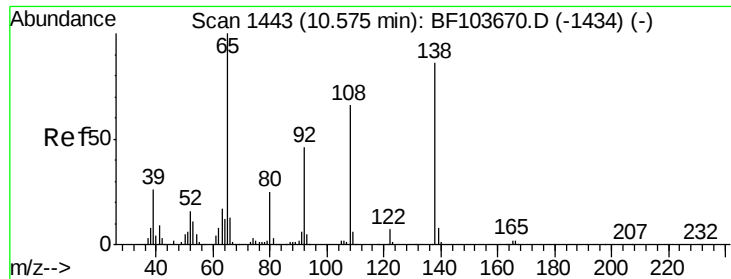
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.183 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	62.6	54.6	81.8





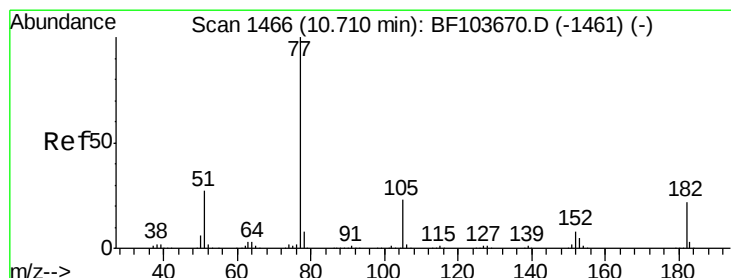
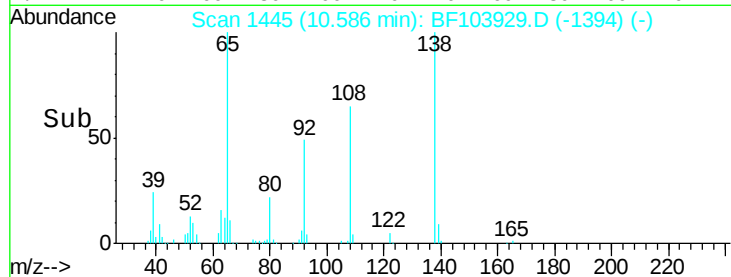
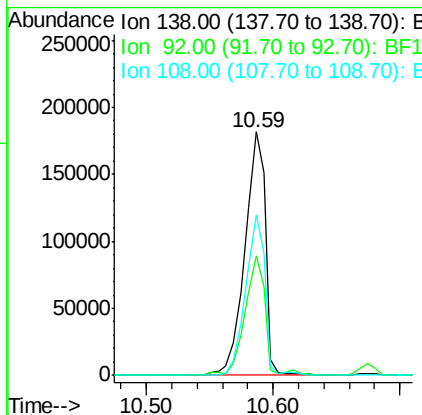
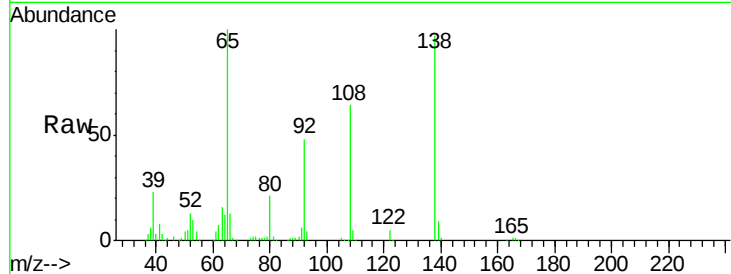
#61
4-Nitroaniline
Concen: 45.622 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.3	30.2	70.2
108	66.0	52.5	92.5

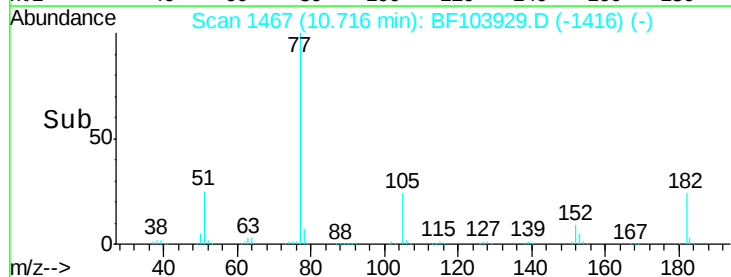
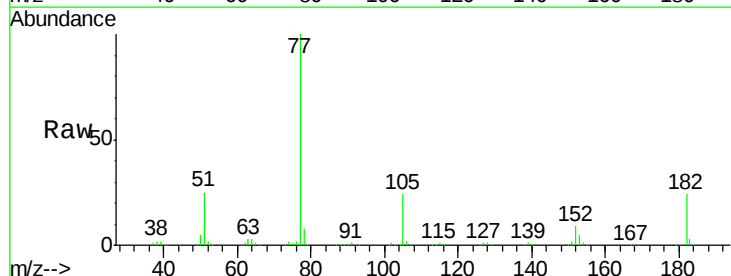
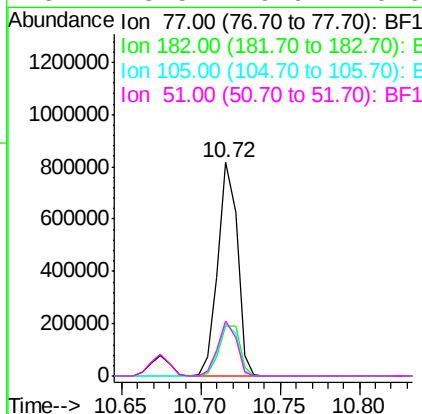
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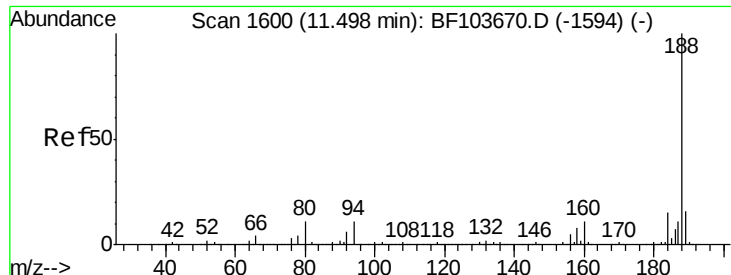
Sohil
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#62
Azobenzene
Concen: 34.638 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.5	1.7	41.7
105	24.4	3.0	43.0
51	25.5	9.9	49.9





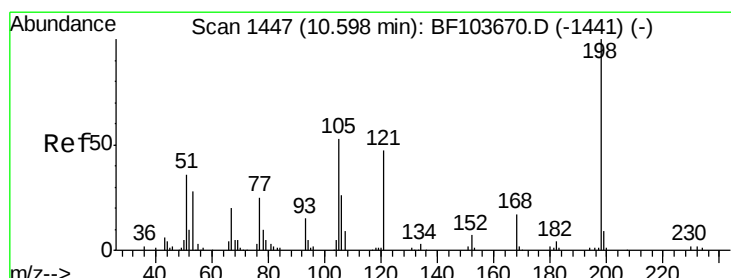
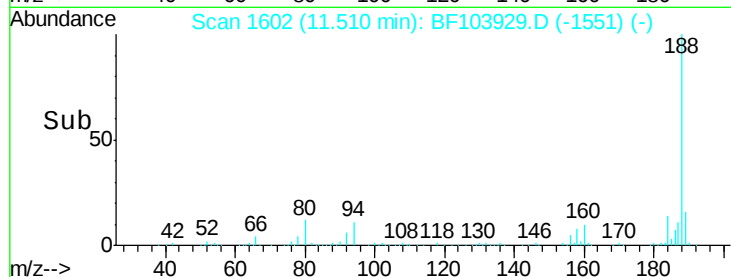
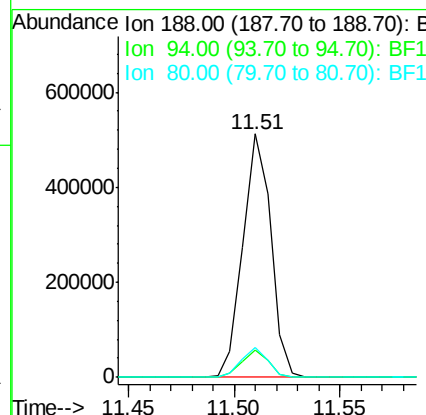
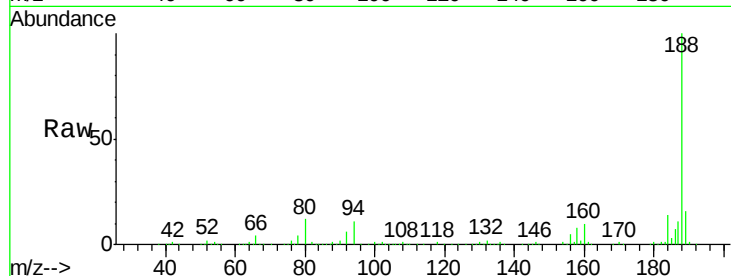
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	469906		
94	11.2		8.5	12.7
80	12.1		9.2	13.8

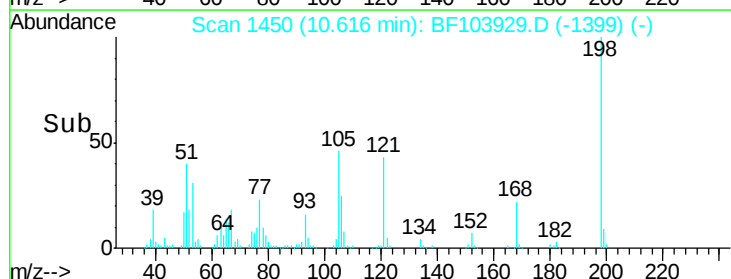
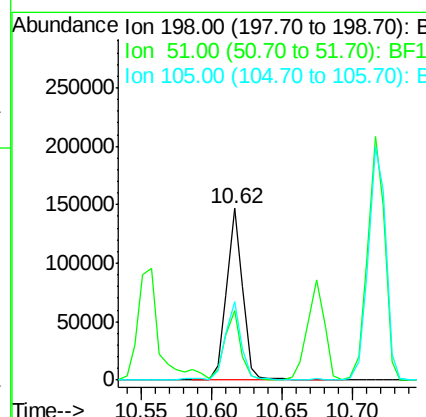
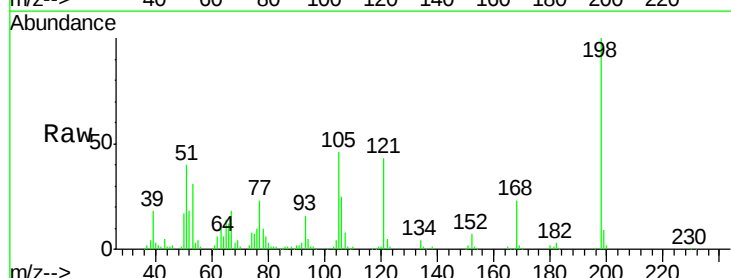
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 60.419 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. 0.00 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	117250		
51	40.5		37.7	77.7
105	45.9		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 39.422 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Instrument :

BNA_F

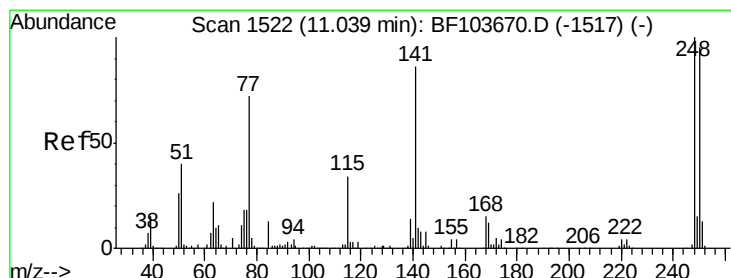
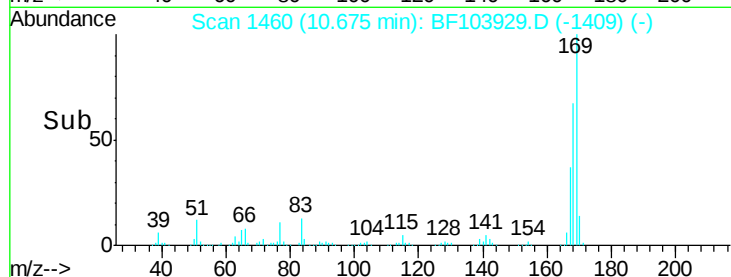
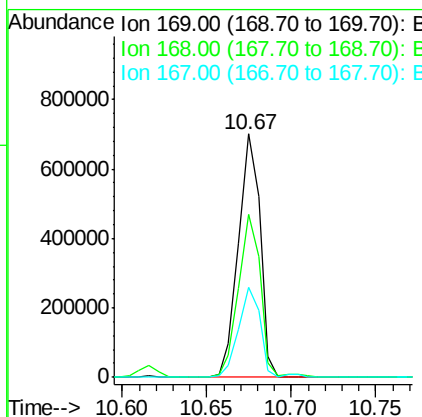
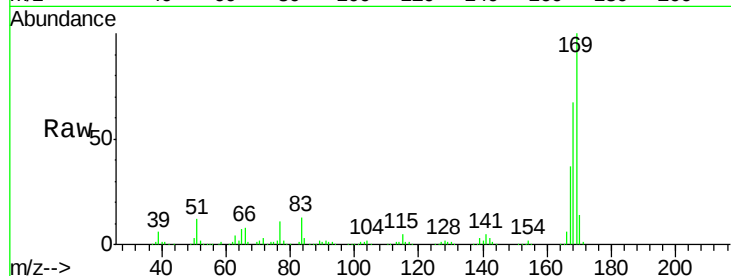
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	630544
Ion Ratio	Lower	Upper	
169	100		
168	67.0	54.4	81.6
167	36.8	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 41.946 ng

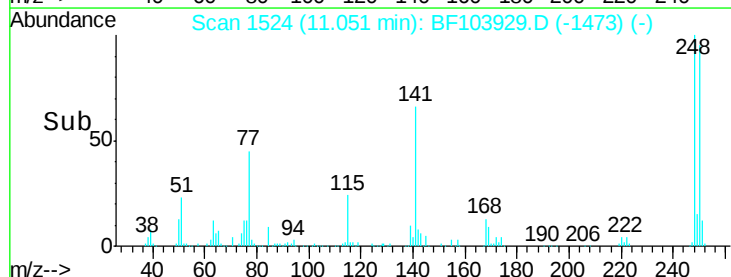
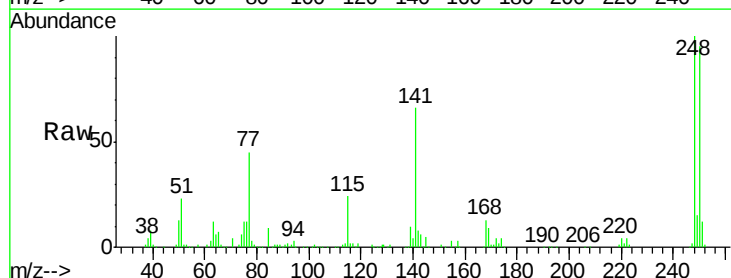
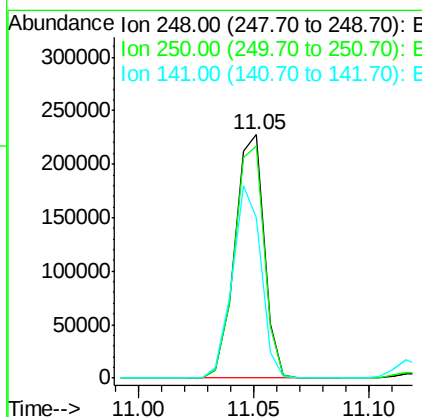
RT: 11.05 min Scan# 1524

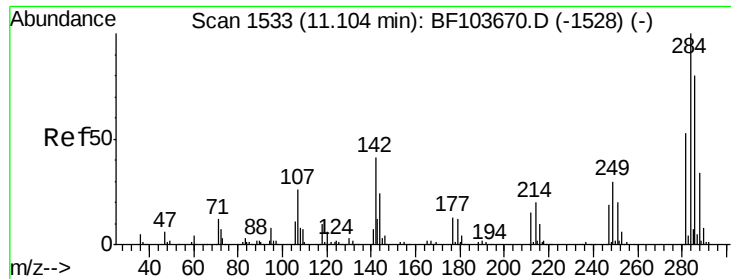
Delta R.T. -0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Tgt Ion:	248	Resp:	202377
Ion Ratio	Lower	Upper	
248	100		
250	95.3	76.9	115.3
141	66.0	74.4	111.6#





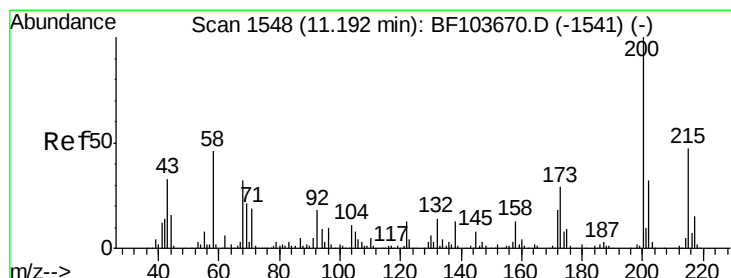
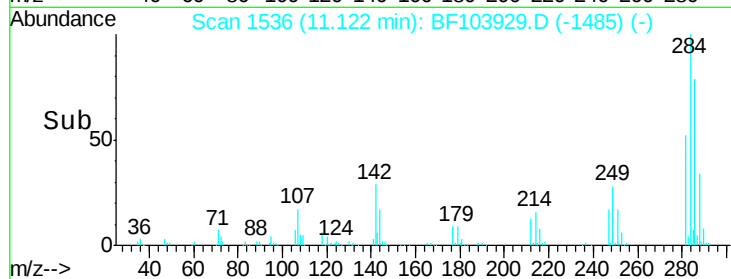
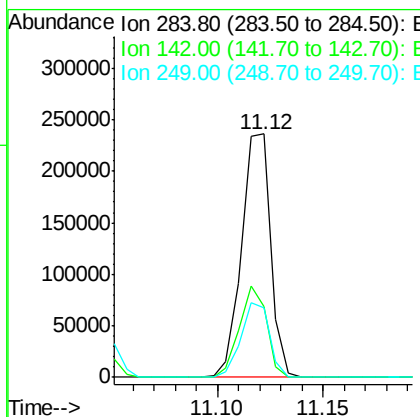
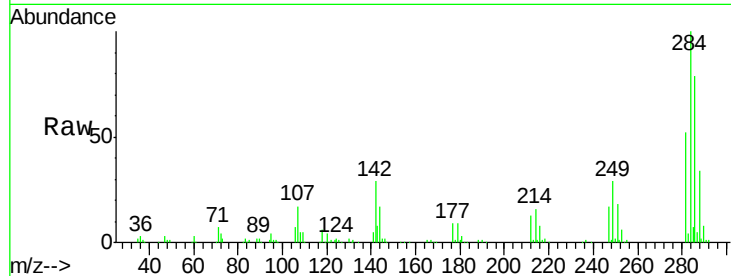
#67
Hexachlorobenzene
Concen: 40.987 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	225699		
142	29.0	34.6	52.0#	
249	28.6	24.8	37.2	

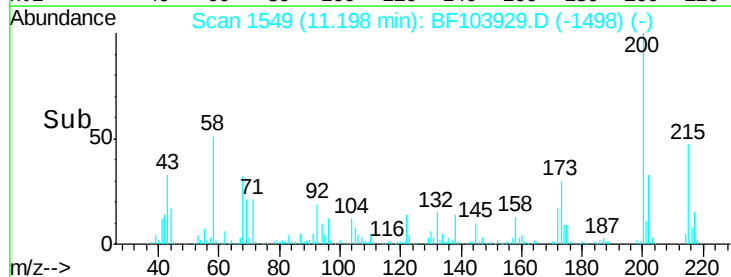
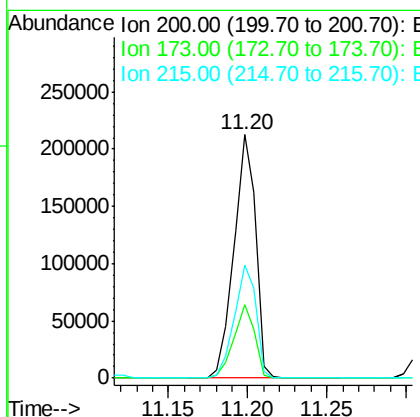
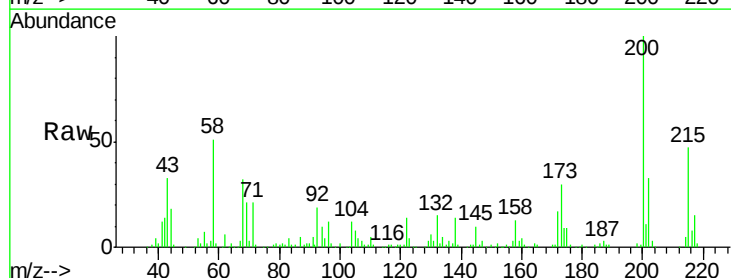
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#68
Atrazine
Concen: 40.745 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	201601		
173	30.1	8.6	48.6	
215	46.7	25.1	65.1	





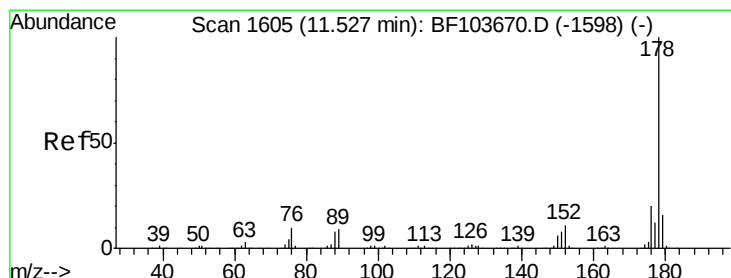
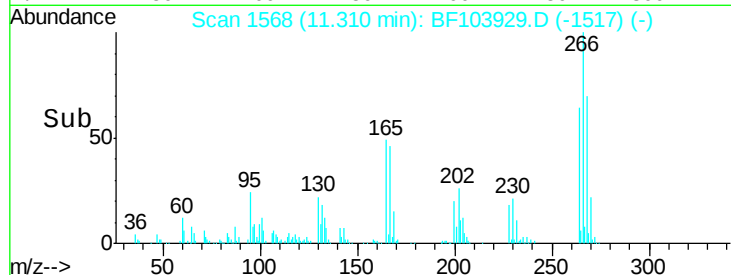
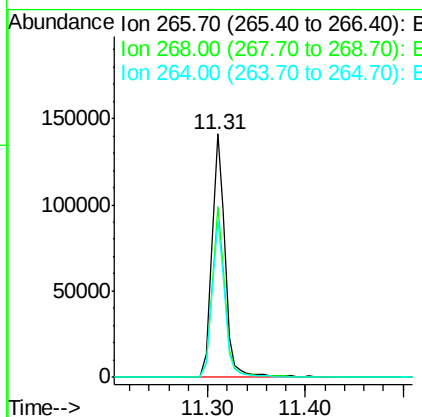
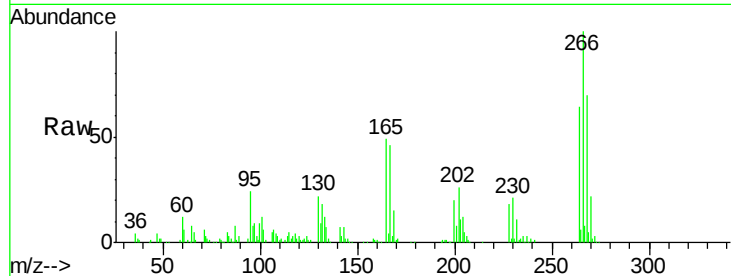
#69
 Pentachlorophenol
 Concen: 41.741 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	70.2	51.1	76.7	
264	64.5	49.5	74.3	

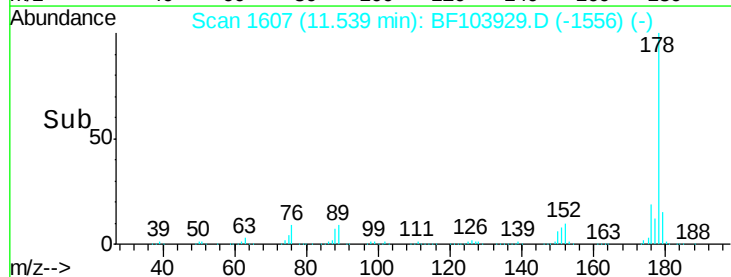
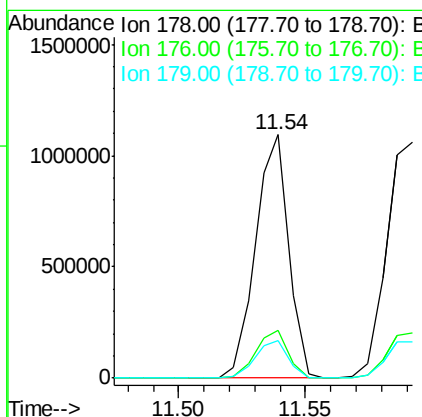
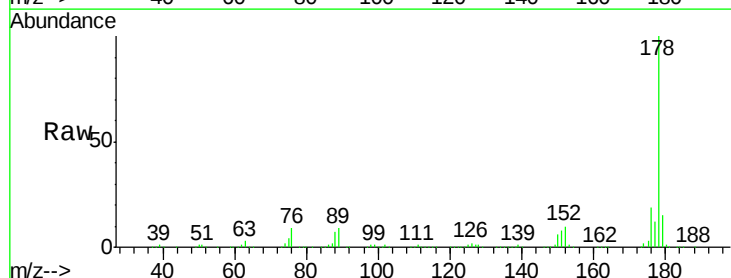
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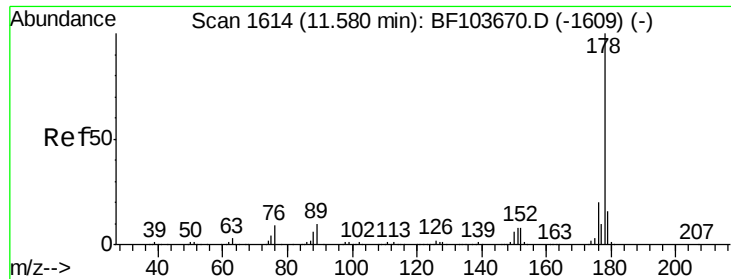
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#70
 Phenanthrene
 Concen: 38.525 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.4	15.8	23.8	
179	15.5	13.0	19.6	





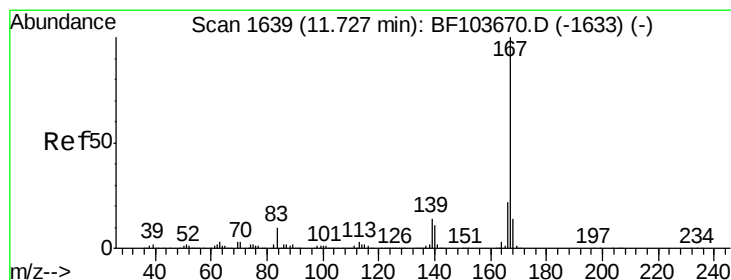
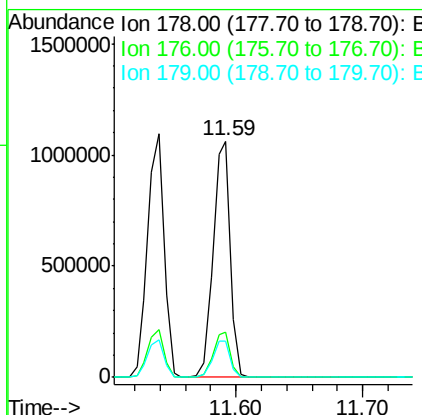
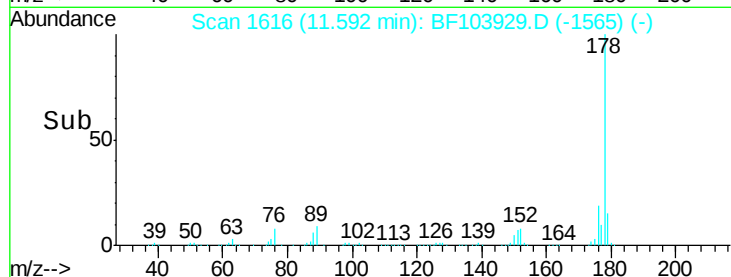
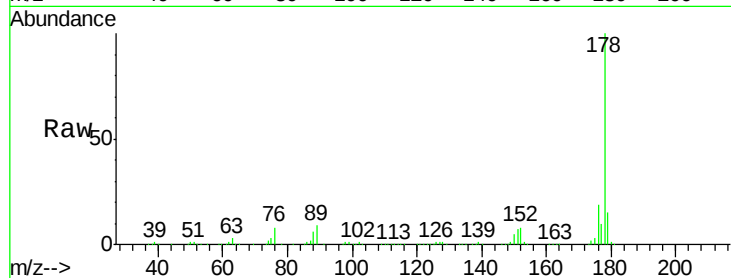
#71
 Anthracene
 Concen: 38.814 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1013334
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.3 12.6 19.0

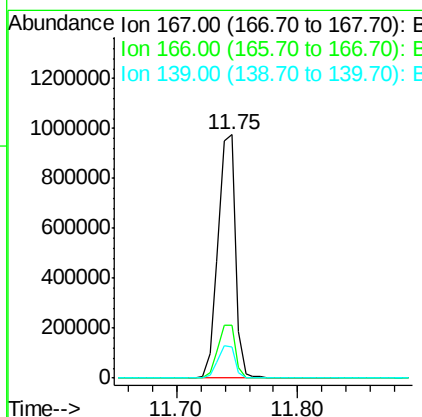
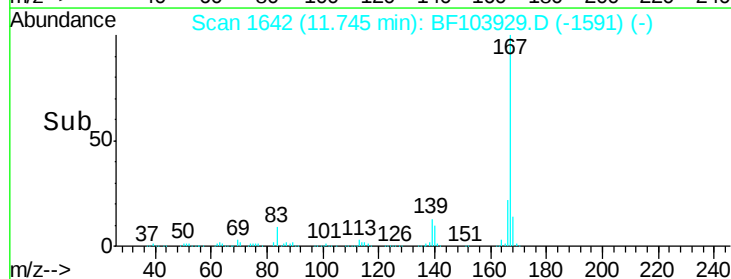
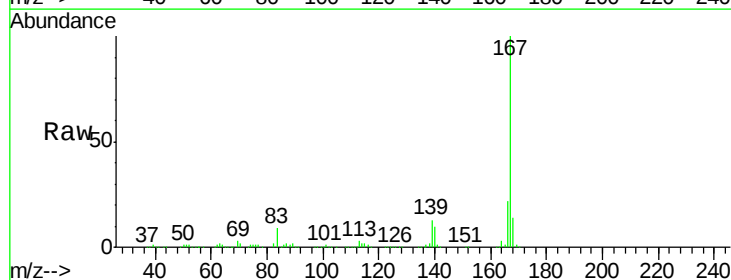
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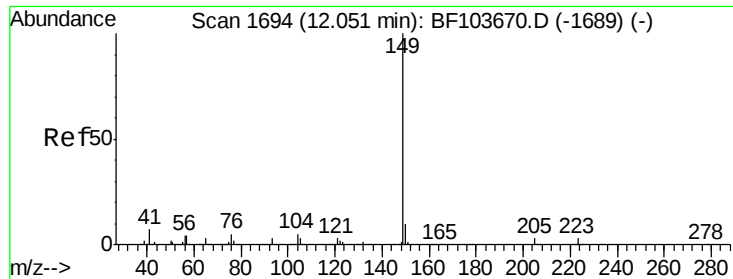
Sohil
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#72
 Carbazole
 Concen: 38.000 ng
 RT: 11.75 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Tgt Ion:167 Resp: 964250
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 12.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.333 ng

RT: 12.06 min Scan# 1695

Delta R.T. -0.01 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1167138

Ion Ratio Lower Upper

149 100

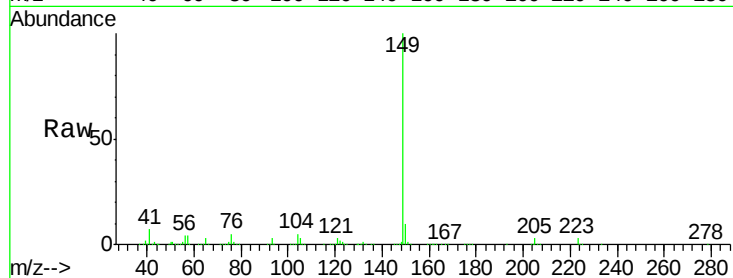
150 9.5 7.8 11.6

104 4.9 3.8 5.8

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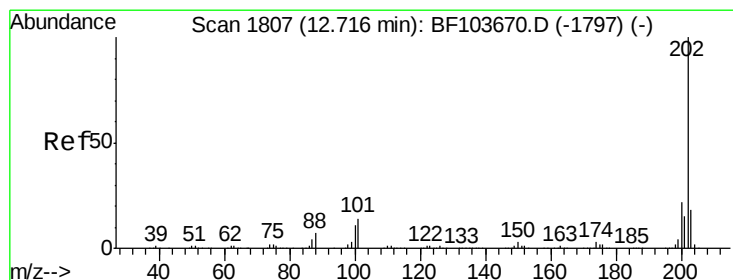
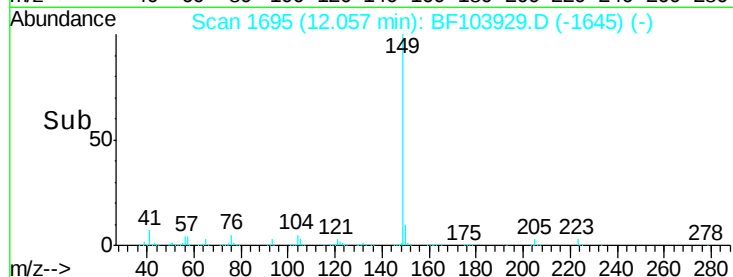
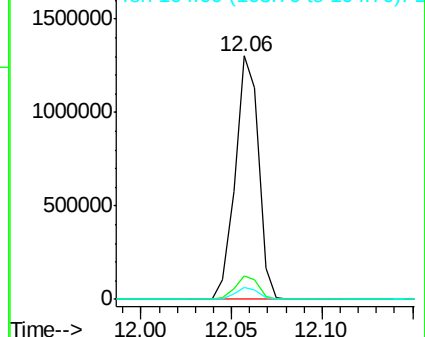
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.902 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

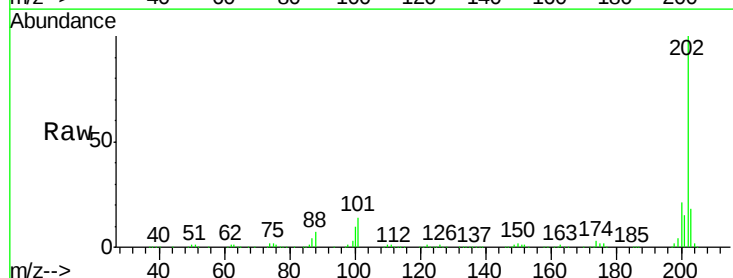
Tgt Ion:202 Resp: 1003715

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.1

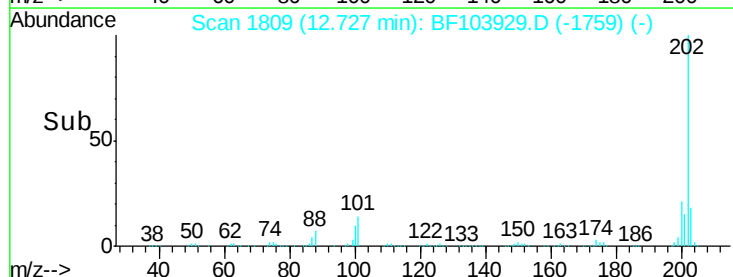
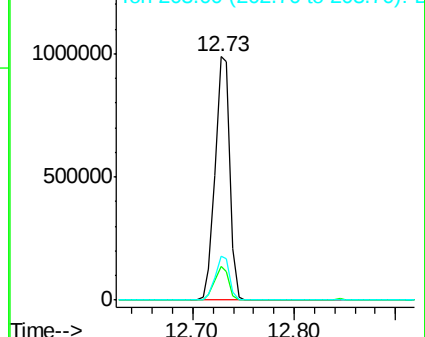
203 17.9 0.0 38.1

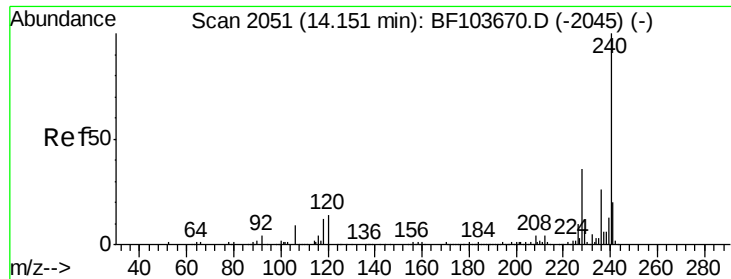


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BF103929.D

Acq: 26 Mar 2018 17:11

Instrument :

BNA_F

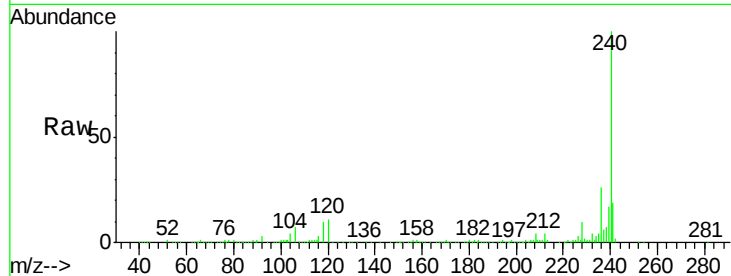
ClientSampleId :

SSTDCCC040

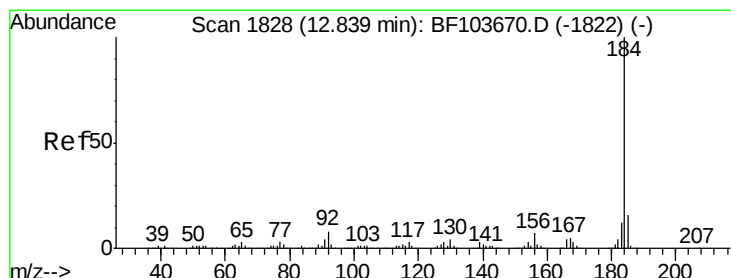
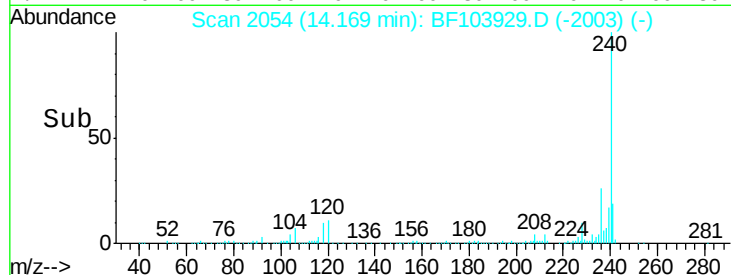
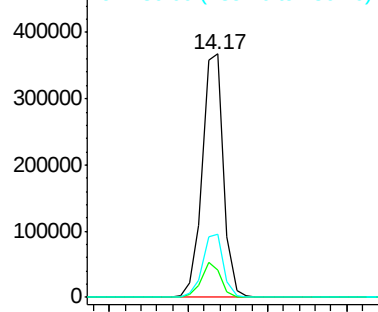
Tot Ion:	240	Resp:	341850
Ion Ratio	Lower	Upper	
240	100		
120	11.1	9.5	14.3
236	26.0	20.7	31.1

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



#76

Benzidine

Concen: 45.136 ng

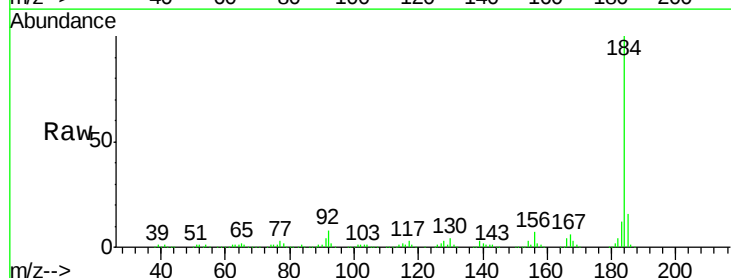
RT: 12.85 min Scan# 1830

Delta R.T. -0.00 min

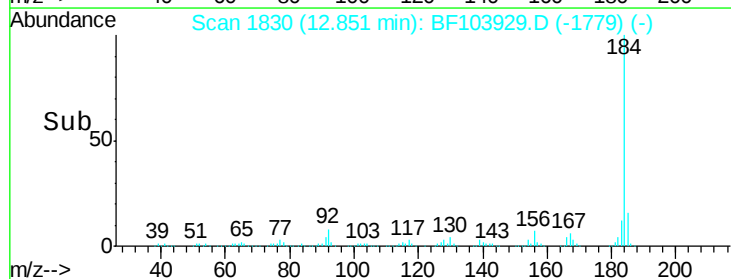
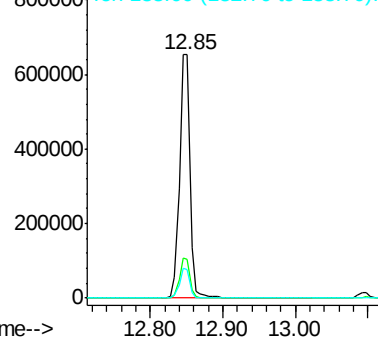
Lab File: BF103929.D

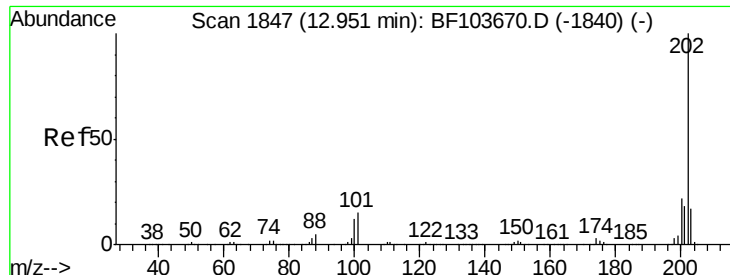
Acq: 26 Mar 2018 17:11

Tgt Ion:	184	Resp:	658091
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.6	18.8
183	11.8	9.3	13.9



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





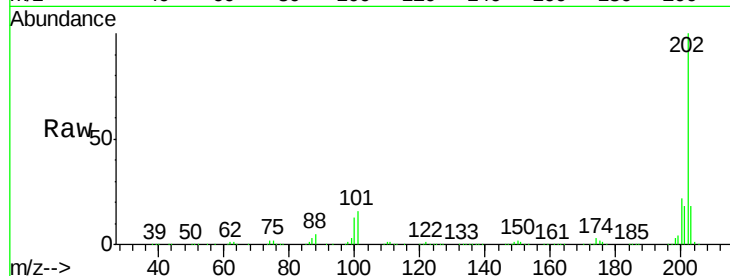
#77
Pvrene
Concen: 41.067 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

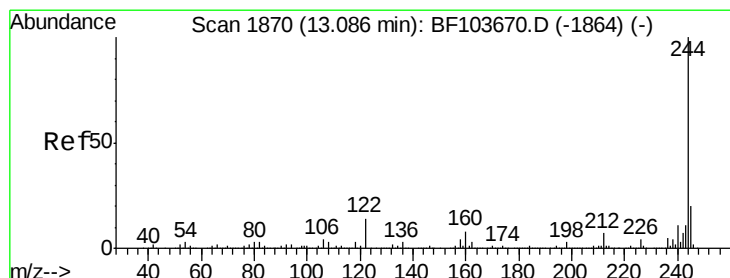
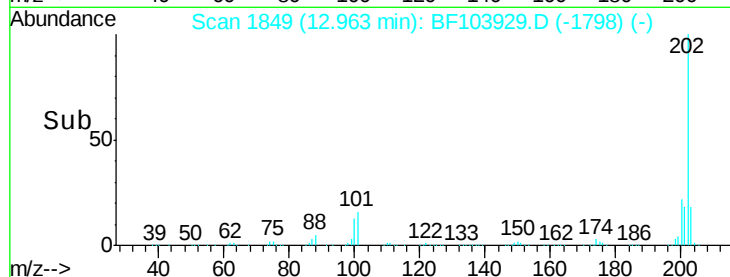
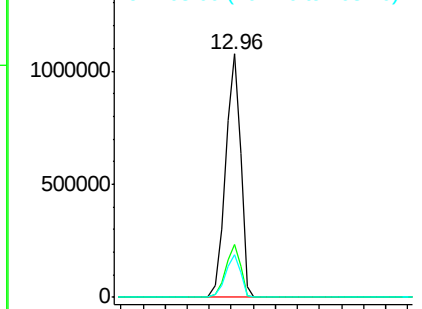
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.7	14.3	21.5

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3/27/2018 2:15:23 PM



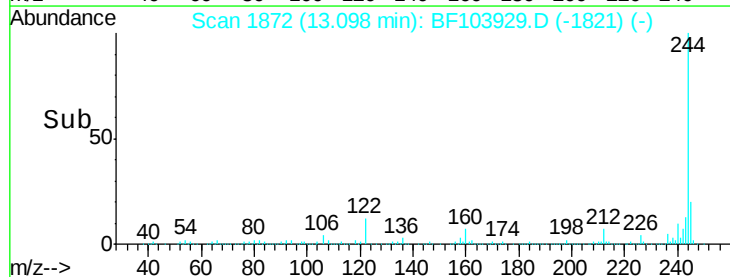
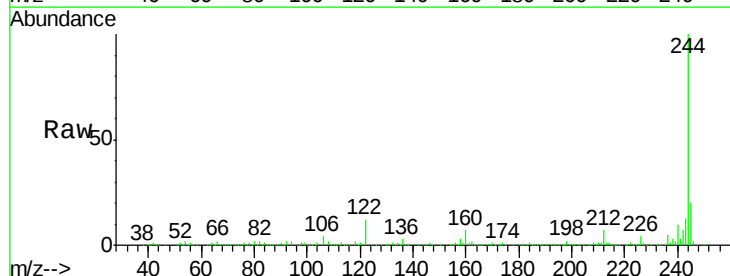
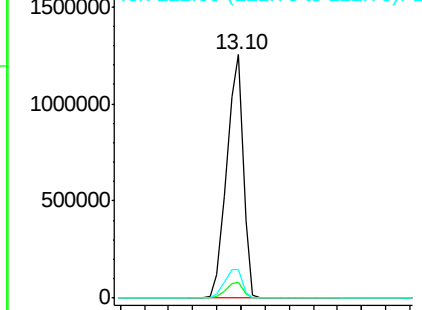
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

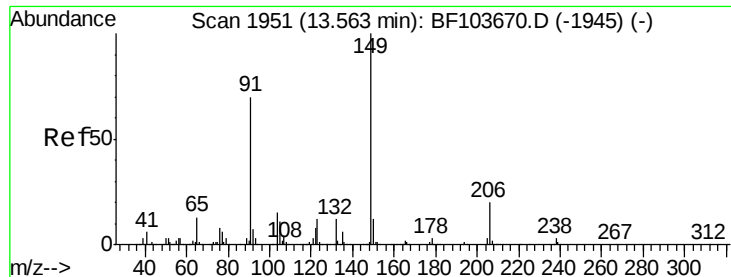


#78
Terphenyl-d14
Concen: 80.925 ng
RT: 13.10 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.7	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





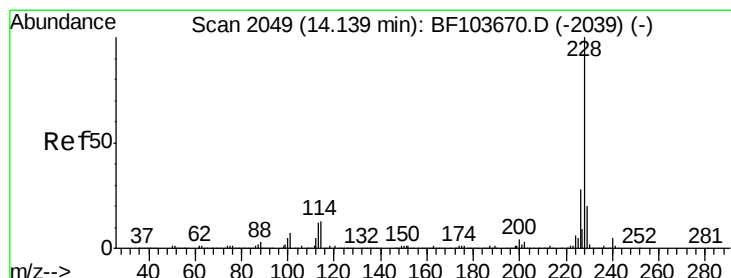
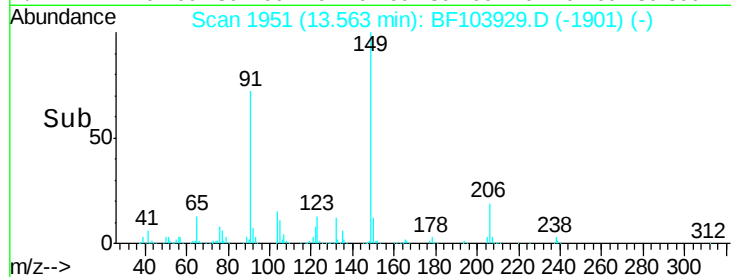
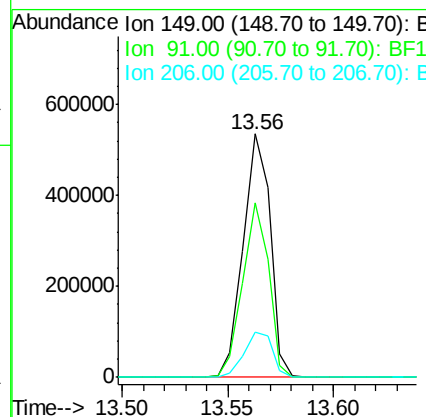
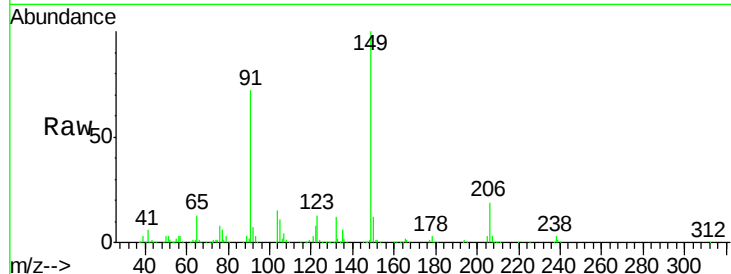
#79
Butylbenzylphthalate
Concen: 42.640 ng
RT: 13.56 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.8	56.8	85.2
206	18.7	14.1	21.1

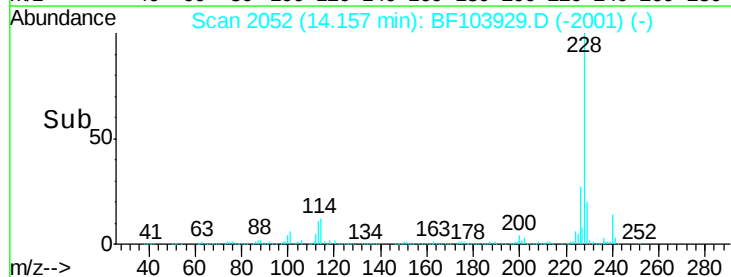
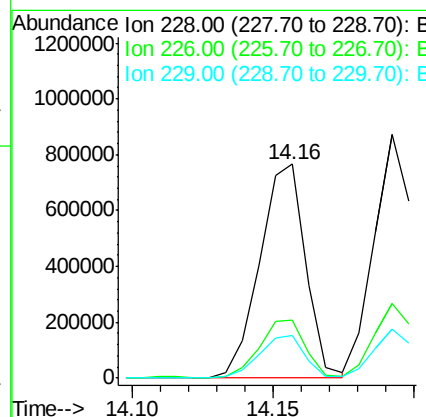
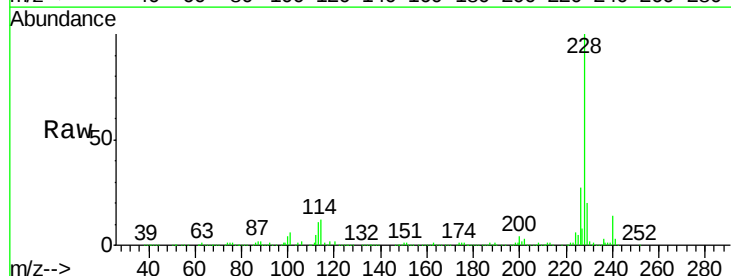
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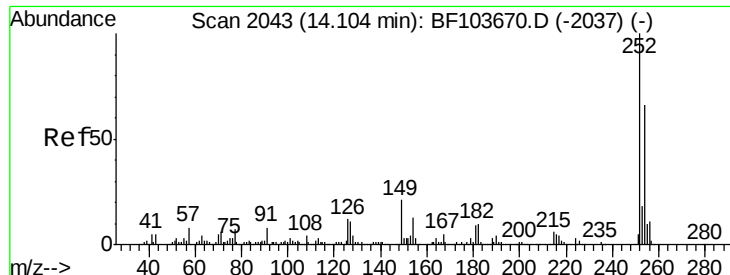
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#80
Benzo(a)anthracene
Concen: 39.750 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.7	15.8	23.6





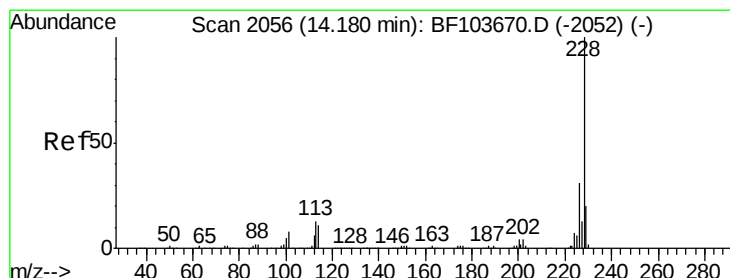
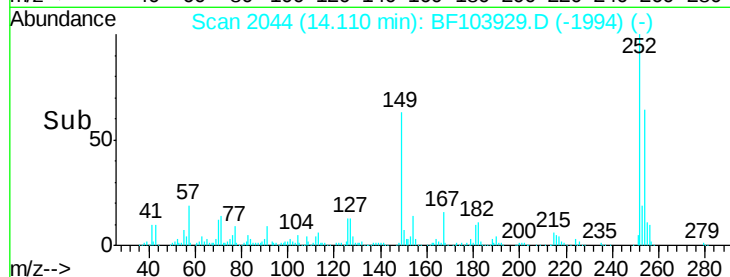
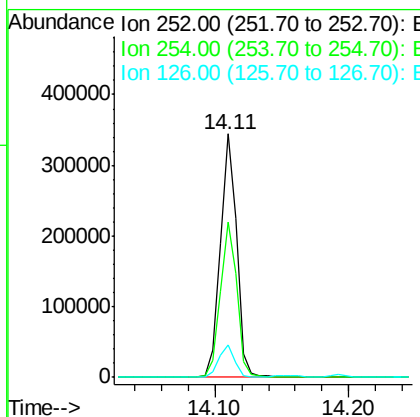
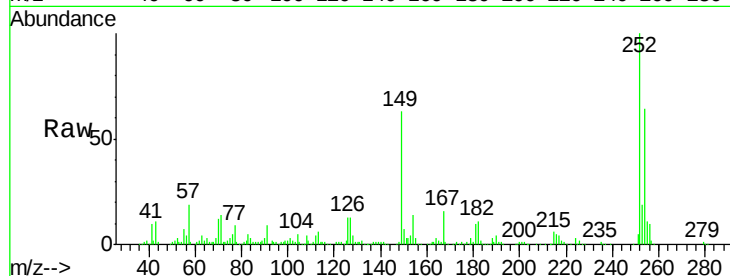
#81
 3,3'-Dichlorobenzidine
 Concen: 41.245 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	298537		
254	63.6	50.4	75.6	
126	13.3	11.3	16.9	

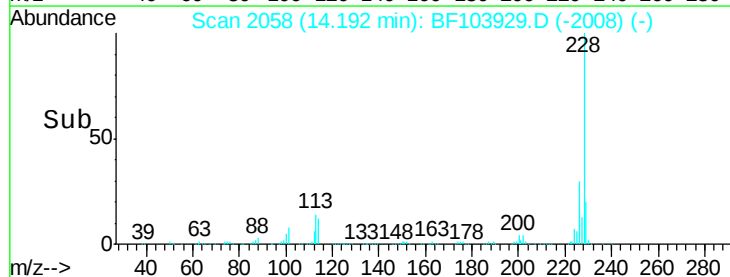
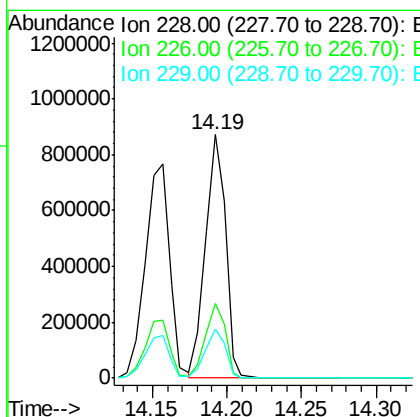
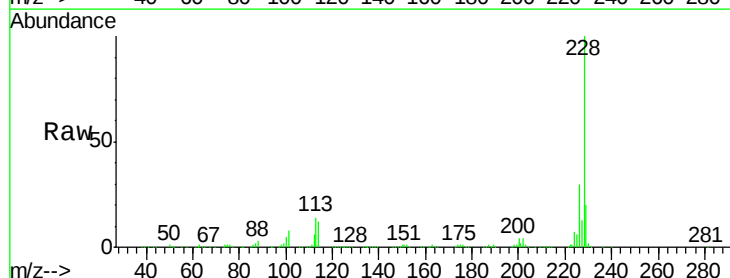
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#82
 Chrysene
 Concen: 39.149 ng
 RT: 14.19 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	807539		
226	30.4	25.0	37.6	
229	20.2	16.2	24.4	





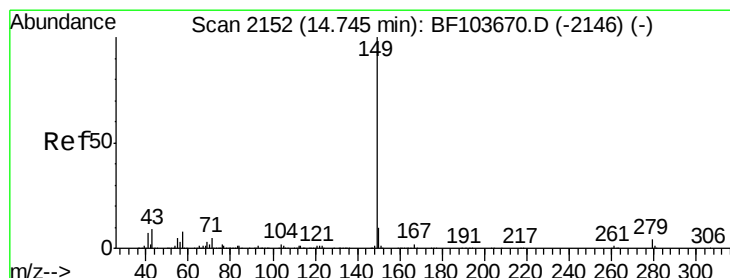
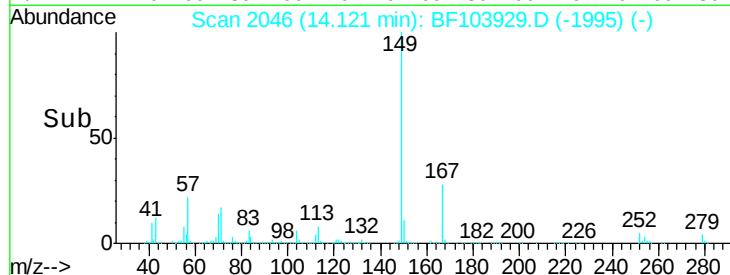
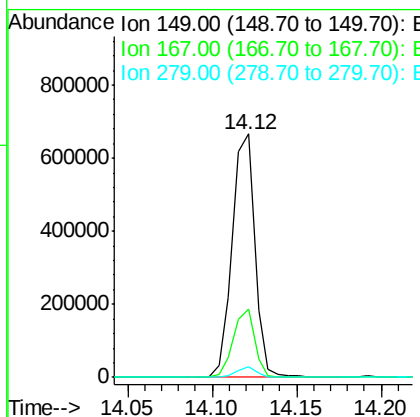
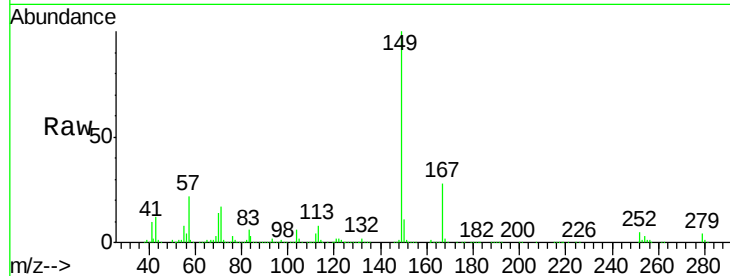
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.156 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.3	31.9
279	4.1	3.0	4.4

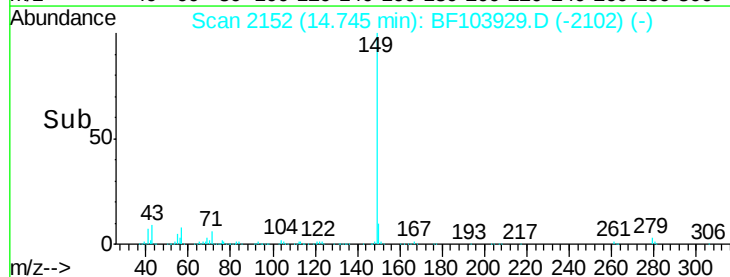
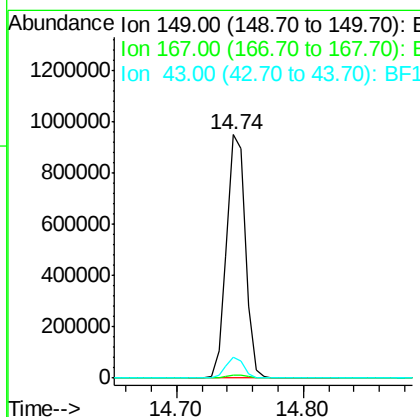
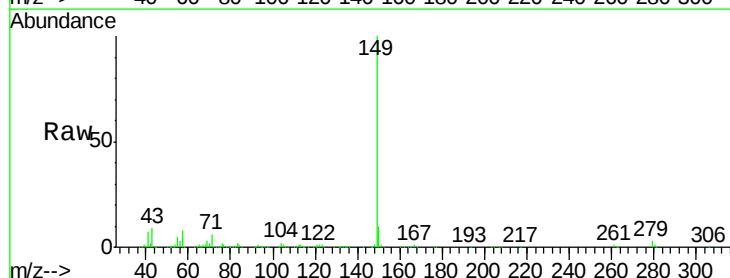
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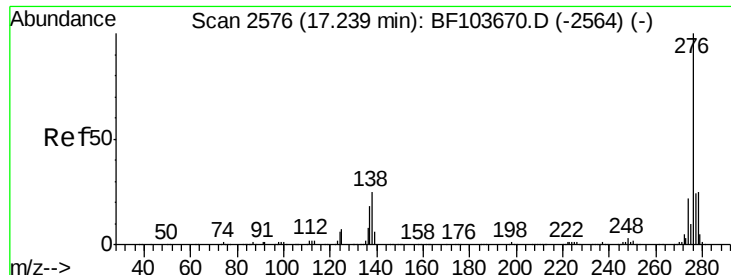
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#84
Di-n-octyl phthalate
Concen: 42.242 ng
RT: 14.74 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.2	8.4	12.6#





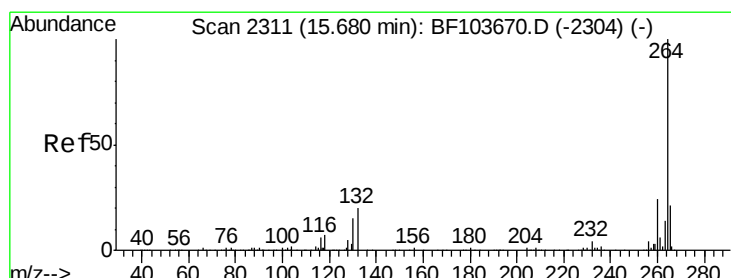
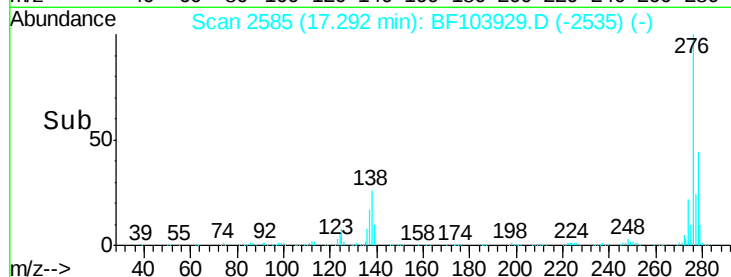
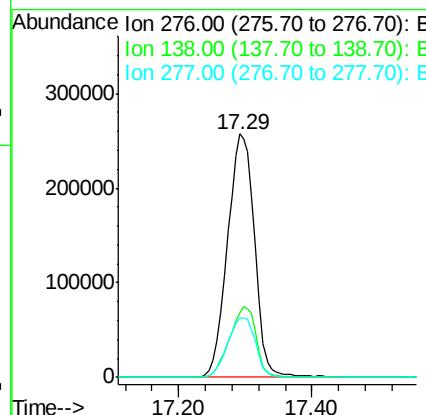
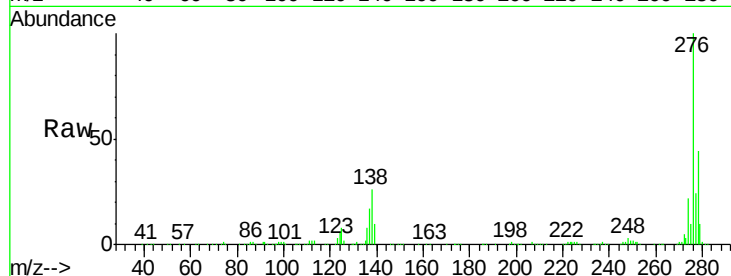
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.841 ng
RT: 17.29 min Scan# 2585
Delta R.T. -0.01 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.6	25.0	37.6
277	25.4	20.1	30.1

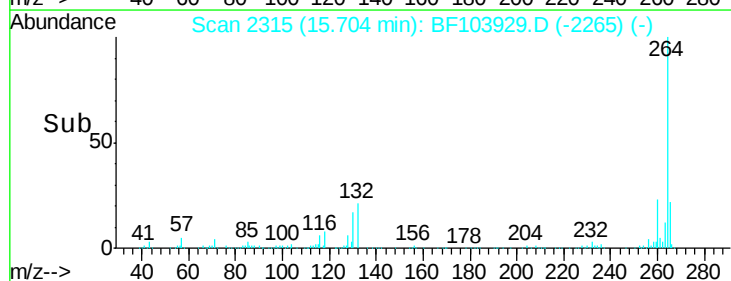
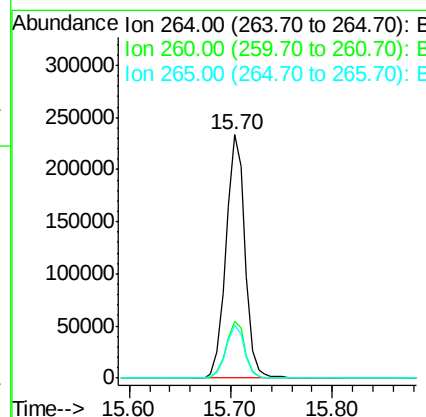
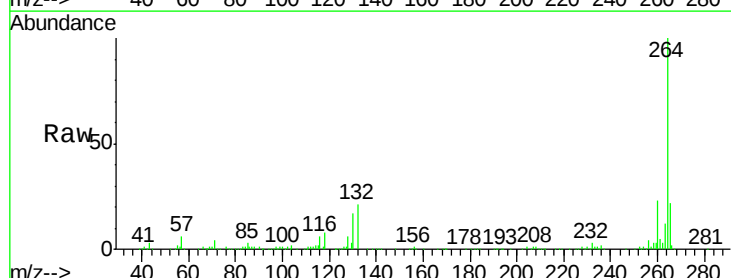
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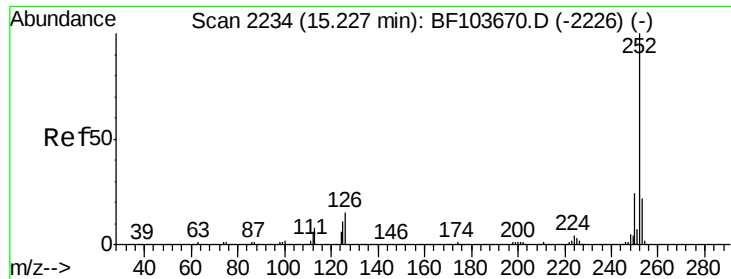
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.6	17.5	26.3





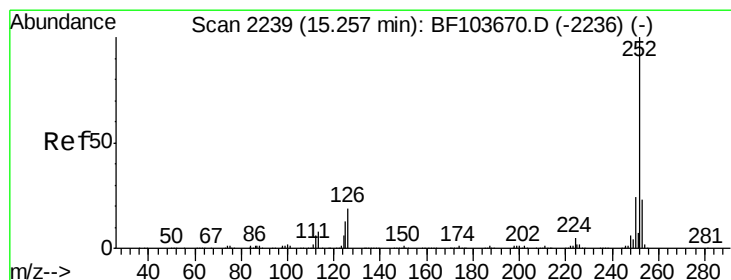
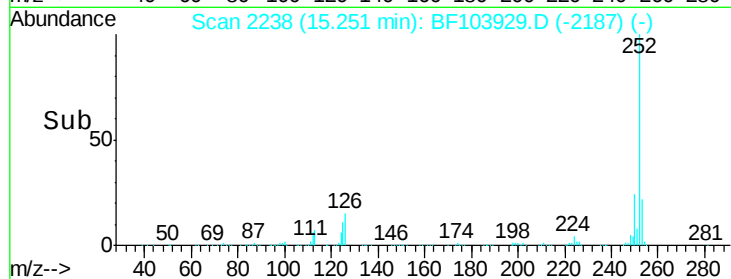
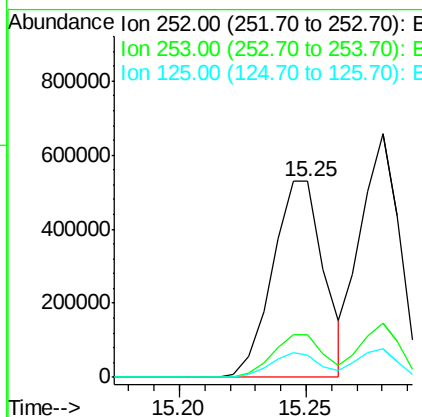
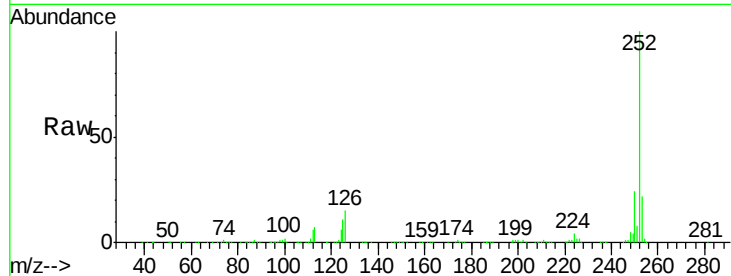
#87
Benzo(b)fluoranthene
Concen: 39.270 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	11.3	9.0	13.6

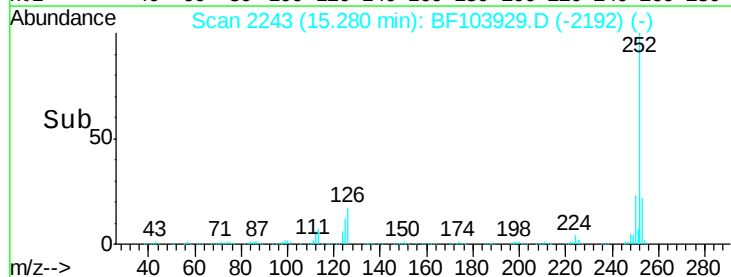
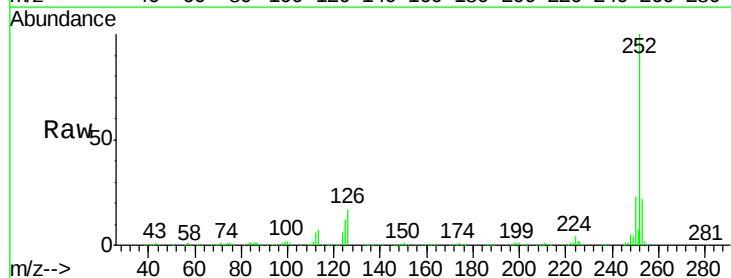
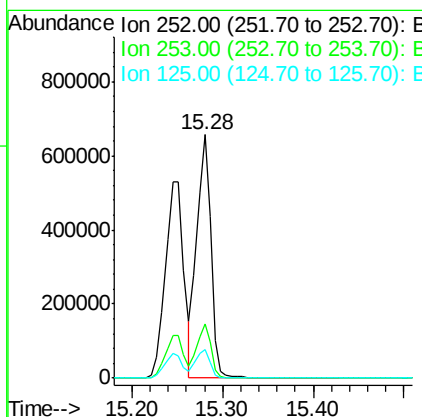
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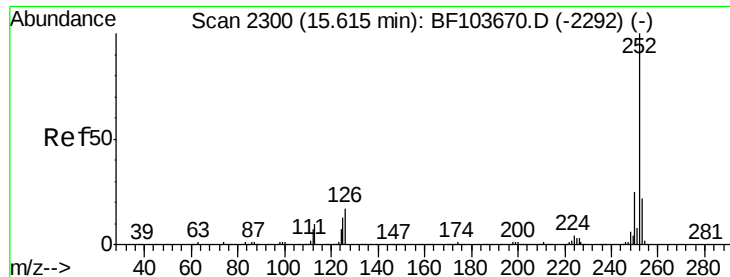
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#88
Benzo(k)fluoranthene
Concen: 38.955 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	12.0	10.2	15.2





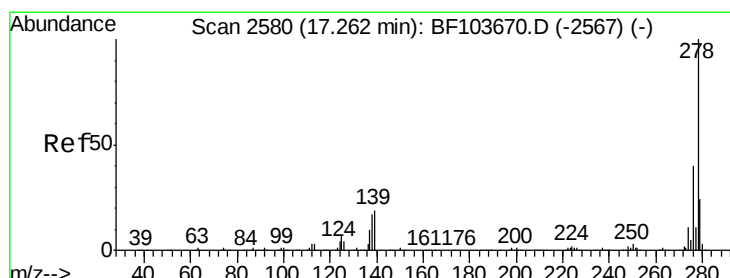
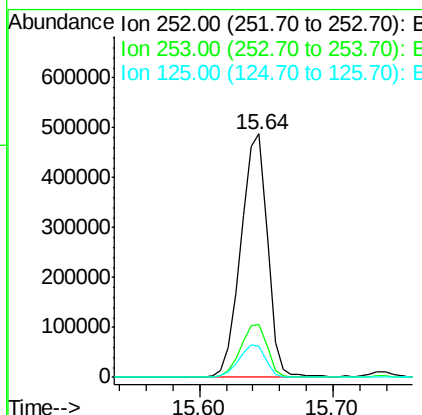
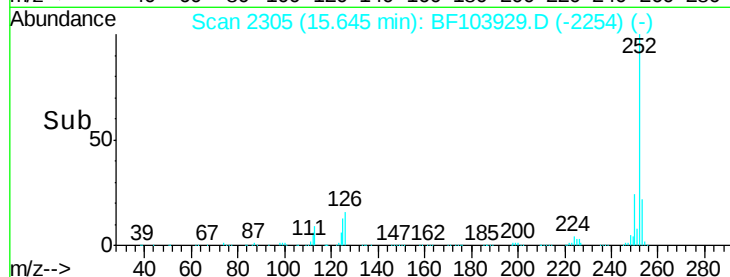
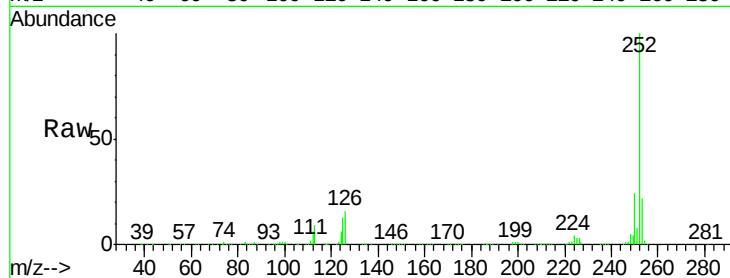
#89
Benzo(a)pyrene
Concen: 38.867 ng
RT: 15.64 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	12.6	9.8	14.6

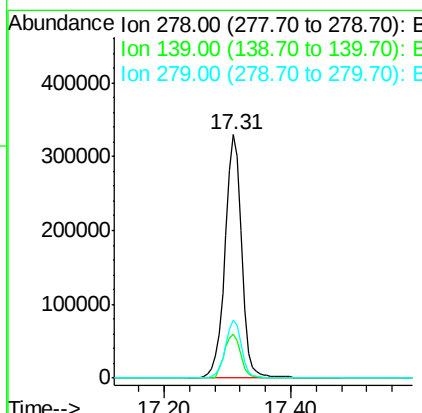
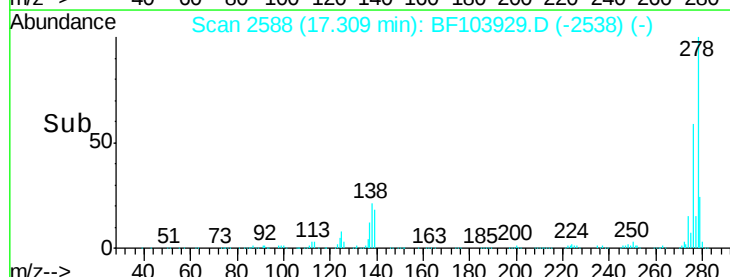
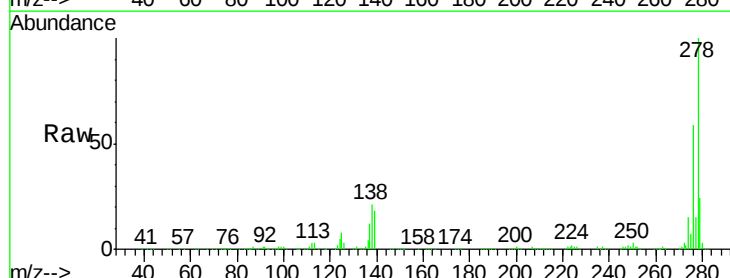
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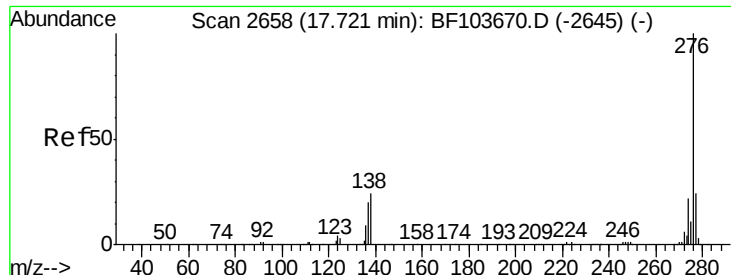
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.573 ng
RT: 17.31 min Scan# 2588
Delta R.T. -0.01 min
Lab File: BF103929.D
Acq: 26 Mar 2018 17:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	15.9	23.9
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.174 ng
 RT: 17.78 min Scan# 2668
 Delta R.T. 0.00 min
 Lab File: BF103929.D
 Acq: 26 Mar 2018 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	25.3	21.8	32.8

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