

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
 Data File : BF083597.D
 Acq On : 8 Dec 2015 15:49
 Operator : UM/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Mmdadoda
 12/9/2015 6:13:14 PM

Quant Time: Dec 08 17:24:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 08 17:21:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	161915	20.00	ng	0.00
21) Naphthalene-d8	7.61	136	645778	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	313979	20.00	ng	0.00
63) Phenanthrene-d10	12.78	188	587600	20.00	ng	0.00
75) Chrysene-d12	16.99	240	484151	20.00	ng	0.00
86) Perylene-d12	18.64	264	375589	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	3.97	112	896465	83.75	ng	0.00
7) Phenol-d6	5.28	99	1186522	80.65	ng	0.00
23) Nitrobenzene-d5	6.53	82	1104674	80.18	ng	0.00
41) 2,4,6-Tribromophenol	11.69	330	230851	79.88	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1746874	75.87	ng	0.00
78) Terphenyl-d14	15.41	244	1611996	75.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.81	88	202390	36.55	ng	97
3) Pyridine	2.27	79	507905	38.67	ng	99
4) n-Nitrosodimethylamine	2.22	42	289414	43.02	ng	91
6) Aniline	5.25	93	755863	39.72	ng	# 87
8) 2-Chlorophenol	5.42	128	478835	40.36	ng	95
9) Benzaldehyde	5.10	77	313203	37.57	ng	95
10) Phenol	5.29	94	727911	41.84	ng	85
11) bis(2-Chloroethyl)ether	5.36	93	523449	40.97	ng	97
12) 1,3-Dichlorobenzene	5.61	146	534801	40.57	ng	# 96
13) 1,4-Dichlorobenzene	5.72	146	538716	40.02	ng	98
14) 1,2-Dichlorobenzene	5.94	146	507963	40.92	ng	98
15) Benzyl Alcohol	5.95	79	437600	42.75	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.12	45	968527	40.78	ng	# 60
17) 2-Methylphenol	6.14	107	397967	40.52	ng	92
18) Hexachloroethane	6.42	117	194319	41.18	ng	98
19) n-Nitroso-di-n-propylamine	6.34	70	402026	40.87	ng	94
20) 3+4-Methylphenols	6.38	107	501239	39.61	ng	99
22) Acetophenone	6.32	105	740495	39.88	ng	# 95
24) Nitrobenzene	6.57	77	600688	39.45	ng	92
25) Isophorone	6.93	82	1075755	40.52	ng	97
26) 2-Nitrophenol	7.05	139	253982	42.22	ng	90
27) 2,4-Dimethylphenol	7.17	122	427927	40.41	ng	98
28) bis(2-Chloroethoxy)methane	7.29	93	604118	40.88	ng	99
29) 2,4-Dichlorophenol	7.45	162	395992	41.35	ng	98
30) 1,2,4-Trichlorobenzene	7.53	180	427099	40.35	ng	99
31) Naphthalene	7.63	128	1342421	39.19	ng	99
32) Benzoic acid	7.49	122	254542	44.70	ng	97
33) 4-Chloroaniline	7.77	127	514056	38.61	ng	95
34) Hexachlorobutadiene	7.85	225	249637	39.91	ng	98
35) Caprolactam	8.40	113	121628	39.95	ng	96
36) 4-Chloro-3-methylphenol	8.61	107	443157	41.10	ng	99
37) 2-Methylnaphthalene	8.74	142	847926	39.88	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	418506	40.47	ng	# 100
40) Hexachlorocyclopentadiene	8.99	237	54789	19.77	ng	95

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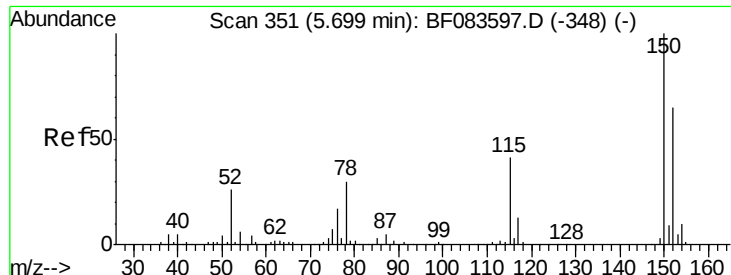
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	254463	39.48	ng	99
43) 2,4,5-Trichlorophenol	9.31	196	255045	38.49	ng #	88
45) 1,1'-Biphenyl	9.49	154	1092148	39.27	ng	99
46) 2-Chloronaphthalene	9.50	162	830064	39.54	ng	93
47) 2-Nitroaniline	9.72	65	305329	40.77	ng	98
48) Acenaphthylene	10.16	152	1352443	39.36	ng	99
49) Dimethylphthalate	10.04	163	994852	40.12	ng	99
50) 2,6-Dinitrotoluene	10.13	165	211769	40.69	ng	95
51) Acenaphthene	10.44	154	777800	39.24	ng	99
52) 3-Nitroaniline	10.41	138	232244	41.20	ng #	78
53) 2,4-Dinitrophenol	10.62	184	93031	41.35	ng	96
54) Dibenzofuran	10.73	168	1094093	39.78	ng	97
55) 4-Nitrophenol	10.82	139	97666	32.07	ng	87
56) 2,4-Dinitrotoluene	10.80	165	291468	42.51	ng #	79
57) Fluorene	11.28	166	931312	39.09	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.97	232	197596	39.61	ng #	100
59) Diethylphthalate	11.18	149	960227	40.31	ng	99
60) 4-Chlorophenyl-phenylether	11.31	204	456550	39.83	ng	91
61) 4-Nitroaniline	11.40	138	213663	41.94	ng	88
62) Azobenzene	11.56	77	1096660	42.55	ng	97
64) 4,6-Dinitro-2-methylphenol	11.46	198	160398	42.83	ng	88
65) n-Nitrosodiphenylamine	11.52	169	777621	40.03	ng	99
66) 4-Bromophenyl-phenylether	12.09	248	264384	41.06	ng	95
67) Hexachlorobenzene	12.17	284	277223	40.31	ng	93
68) Atrazine	12.44	200	240470	40.86	ng	98
69) Pentachlorophenol	12.53	266	62241	24.18	ng	96
70) Phenanthrene	12.82	178	1337656	39.27	ng	99
71) Anthracene	12.91	178	1393297	40.02	ng	100
72) Carbazole	13.21	167	1193948	39.96	ng	98
73) Di-n-butylphthalate	13.84	149	1534939	42.33	ng	99
74) Fluoranthene	14.75	202	1381414	40.74	ng	99
76) Benzidine	15.03	184	643872	37.57	ng	99
77) Pyrene	15.11	202	1404989	39.11	ng	99
79) Butylbenzylphthalate	16.24	149	636600	44.40	ng #	85
80) Benzo(a)anthracene	16.98	228	1118524	39.63	ng	99
81) 3,3'-Dichlorobenzidine	16.97	252	398925	43.77	ng	99
82) Chrysene	17.03	228	1132307	40.13	ng	99
83) Bis(2-ethylhexyl)phthalate	17.09	149	897087	47.01	ng #	100
84) Di-n-octyl phthalate	17.86	149	1337922	48.64	ng #	100
85) Indeno(1,2,3-cd)pyrene	19.86	276	725295	31.11	ng #	100
87) Benzo(b)fluoranthene	18.25	252	840178m	39.88	ng	
88) Benzo(k)fluoranthene	18.28	252	968537m	44.17	ng	
89) Benzo(a)pyrene	18.58	252	820199	40.08	ng #	96
90) Dibenzo(a,h)anthracene	19.87	278	609759	32.13	ng	99
91) Benzo(g,h,i)perylene	20.23	276	588764	30.86	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.70 min Scan# 351

Delta R.T. 0.00 min

Lab File: BF083597.D

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Instrument :

BNA_F

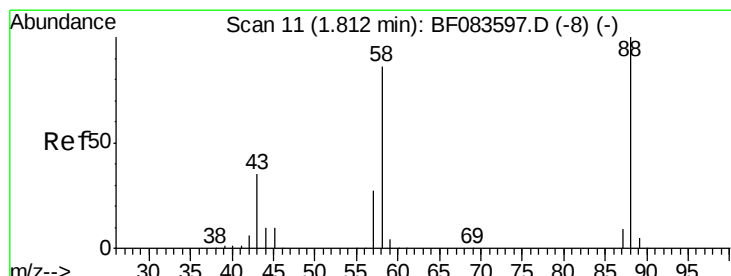
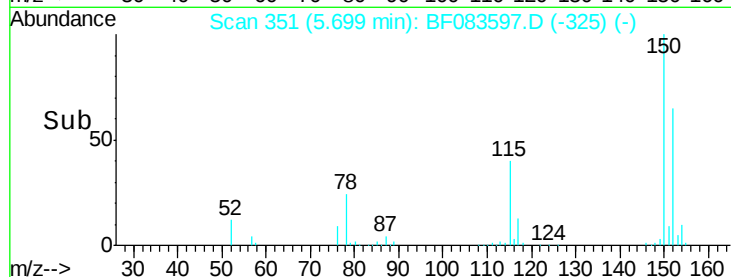
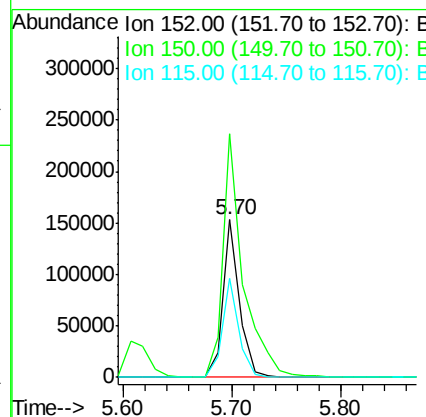
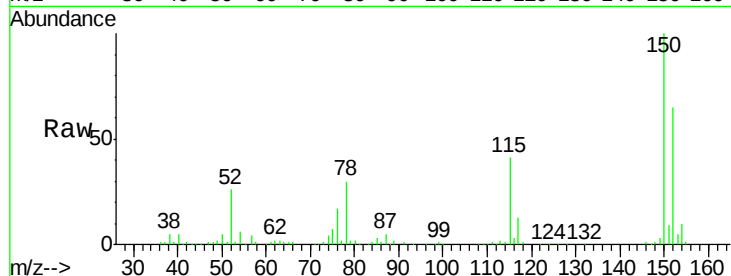
ClientSampleId :

SSTDICCC040

Tgt Ion:	152	Resp:	161915
Ion Ratio	Lower	Upper	
152	100		
150	154.6	126.5	189.7
115	63.1	52.3	78.5

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#2

1,4-Dioxane

Concen: 36.55 ng

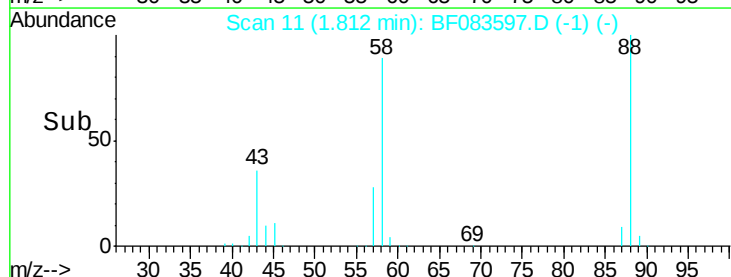
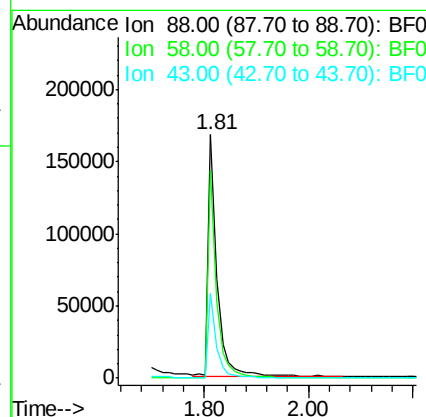
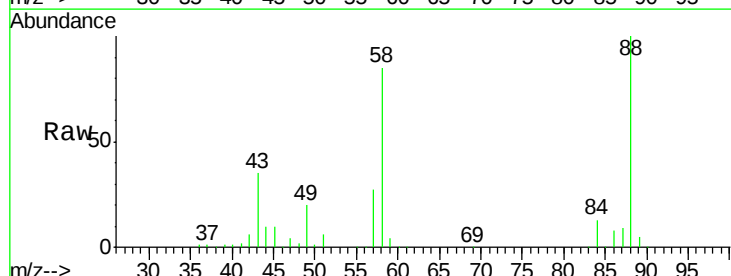
RT: 1.81 min Scan# 11

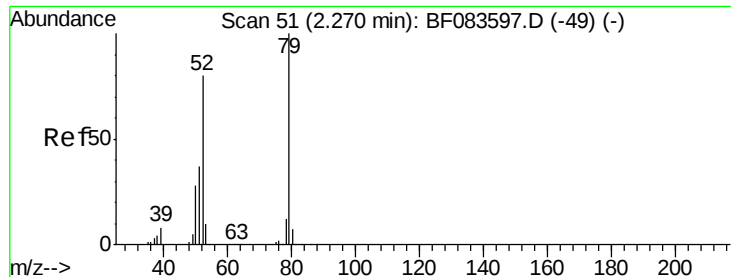
Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Tgt Ion:	88	Resp:	202390
Ion Ratio	Lower	Upper	
88	100		
58	81.4	68.0	102.0
43	34.2	27.9	41.9





#3

Pyridine

Concen: 38.67 ng

RT: 2.27 min Scan# 51

Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Instrument :

BNA_F

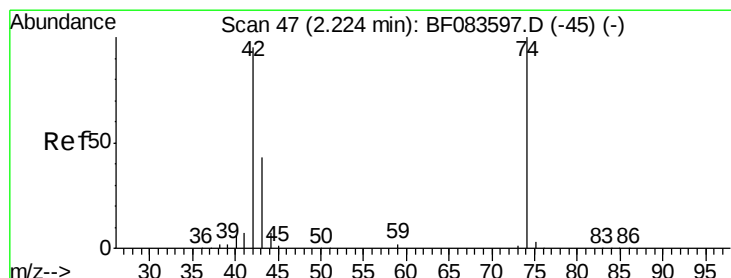
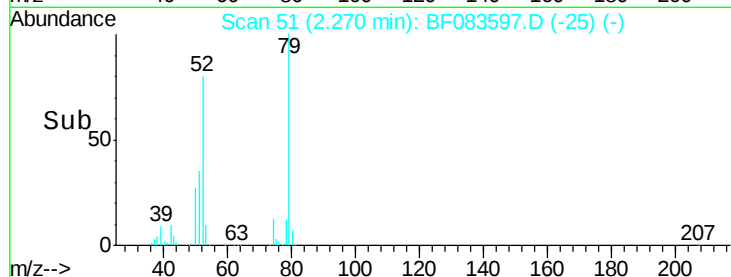
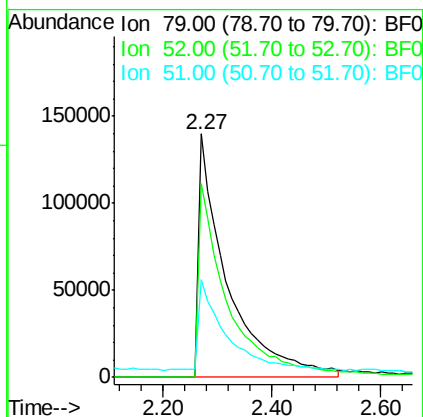
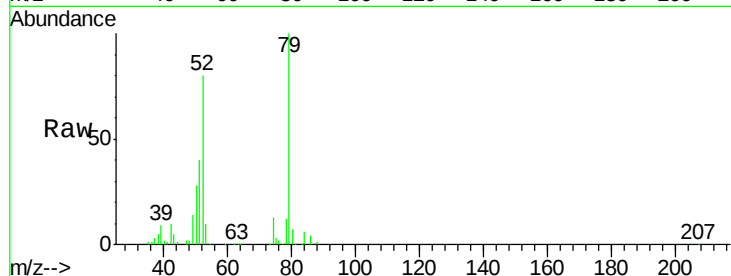
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	507905
Ion Ratio	Lower	Upper	
79	100		
52	79.8	63.7	95.5
51	40.2	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 43.02 ng

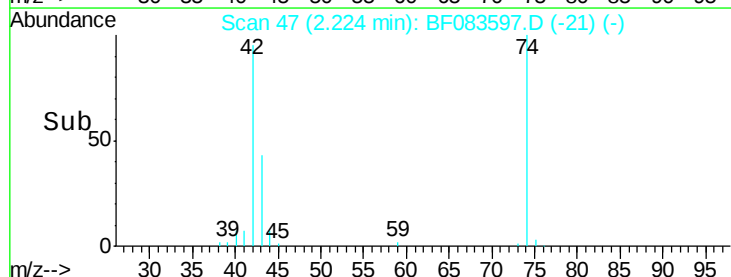
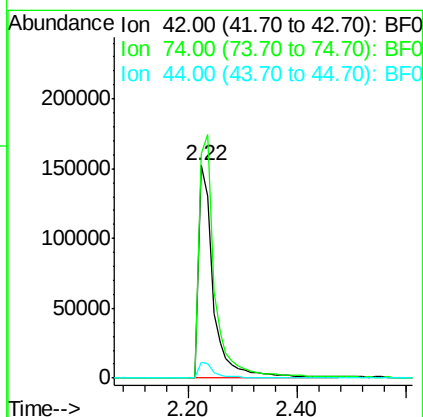
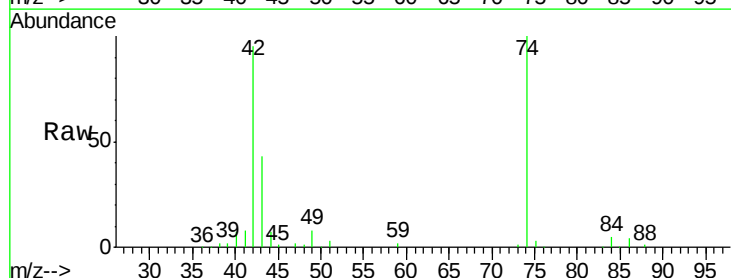
RT: 2.22 min Scan# 47

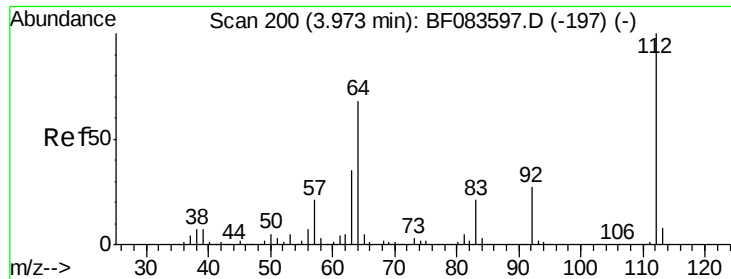
Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Tgt Ion:	42	Resp:	289414
Ion Ratio	Lower	Upper	
42	100		
74	105.3	92.9	139.3
44	7.7	5.7	8.5





#5

2-Fluorophenol

Concen: 83.75 ng

RT: 3.97 min Scan# 200

Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Instrument :

BNA_F

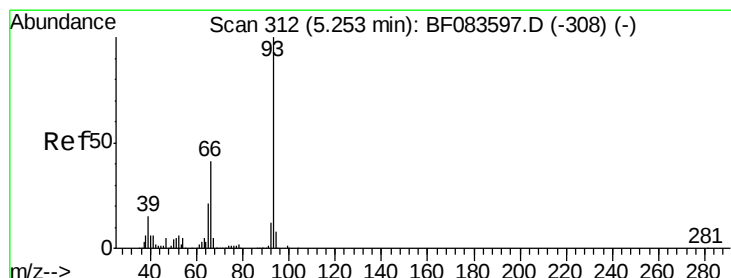
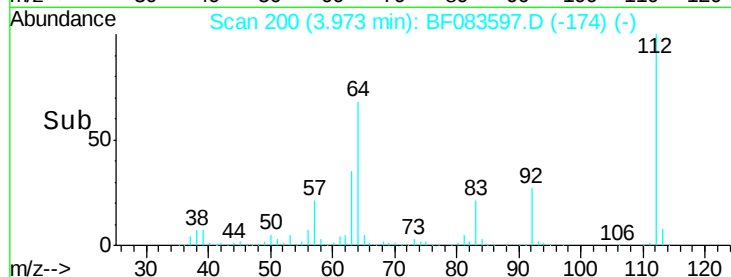
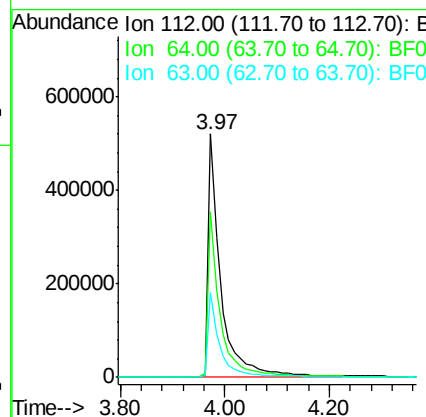
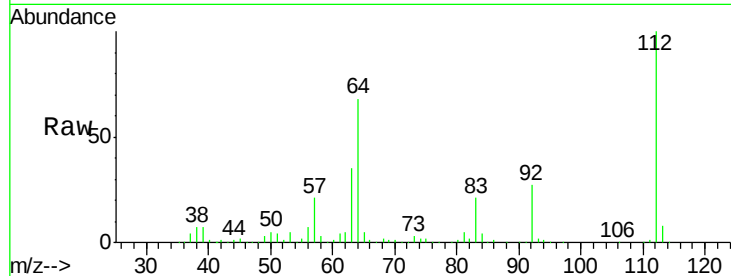
ClientSampleId :

SSTDICCC040

Tgt Ion:	112	Resp:	896465
Ion Ratio	Lower	Upper	
112	100		
64	68.2	50.5	75.7
63	34.9	25.8	38.6

Manual Integrations
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#6

Aniline

Concen: 39.72 ng

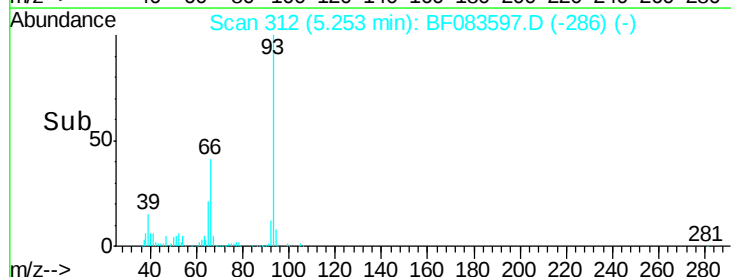
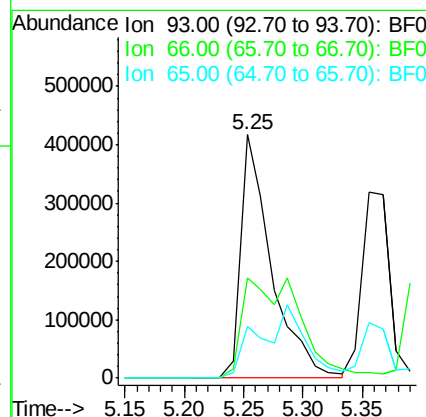
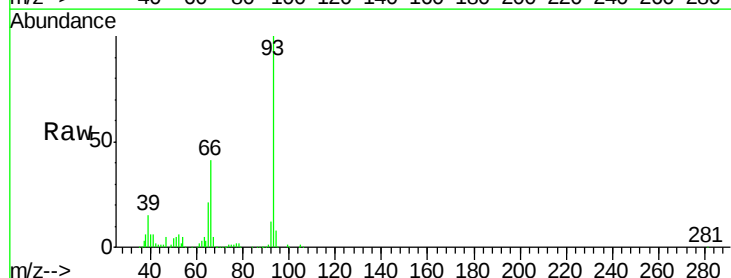
RT: 5.25 min Scan# 312

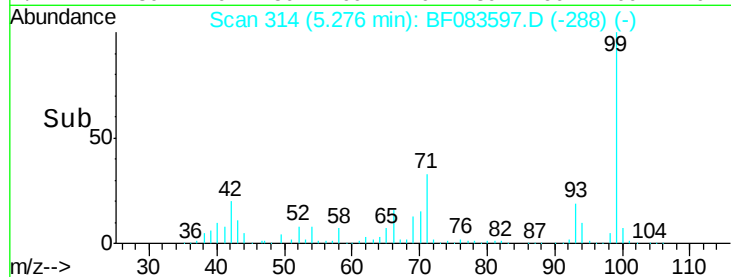
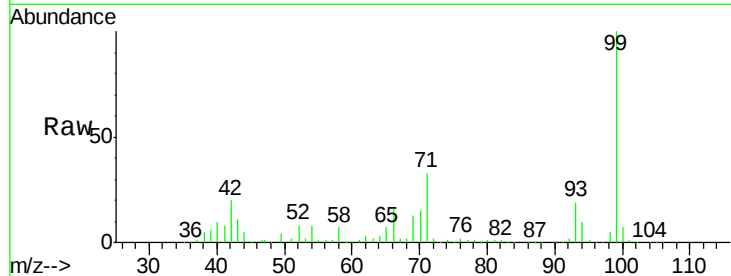
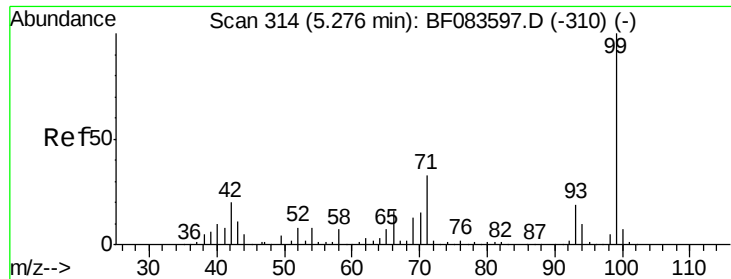
Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Tgt Ion:	93	Resp:	755863
Ion Ratio	Lower	Upper	
93	100		
66	41.2	41.3	61.9#
65	21.2	20.8	31.2





#7

Phenol-d6

Concen: 80.65 ng

RT: 5.28 min Scan# 314

Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Tgt Ion: 99 Resp: 1186522

Ion Ratio Lower Upper

99 100

42 20.0 17.3 25.9

71 32.8 26.6 40.0

Instrument :

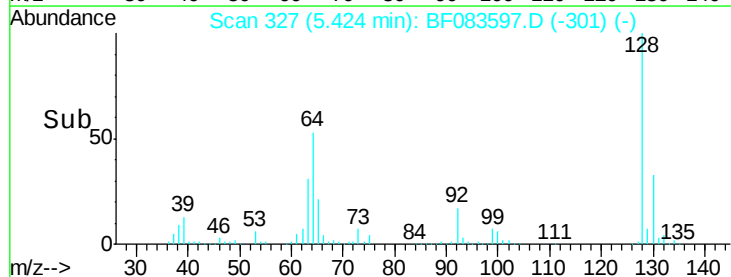
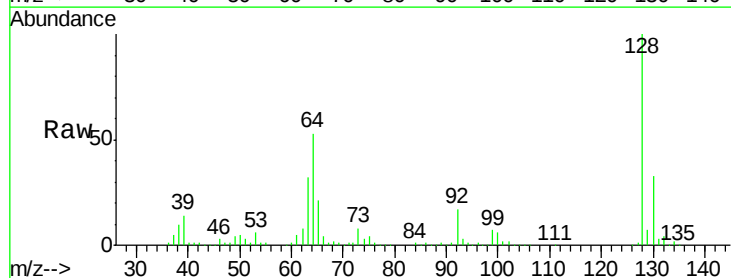
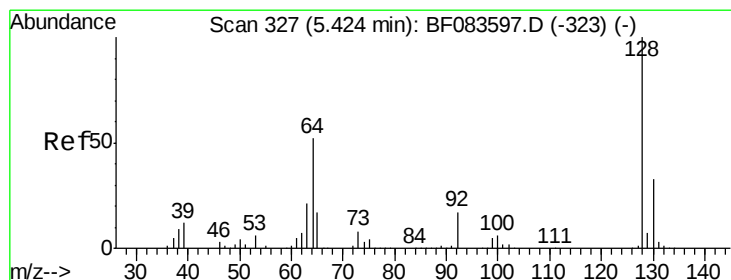
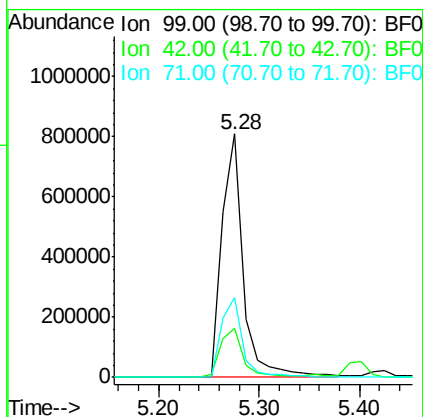
BNA_F

ClientSampleId :

SSTDICCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.36 ng

RT: 5.42 min Scan# 327

Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

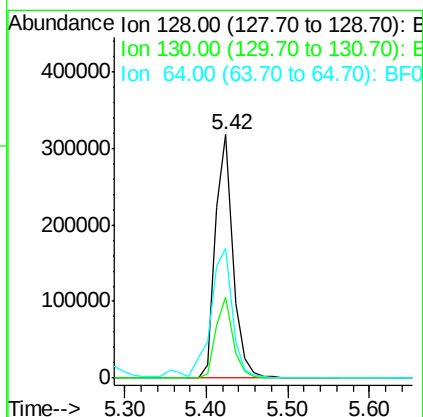
Tgt Ion: 128 Resp: 478835

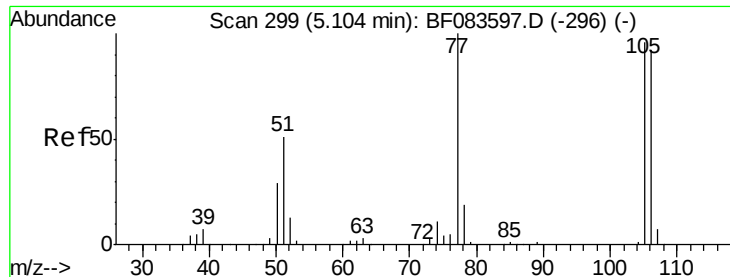
Ion Ratio Lower Upper

128 100

130 33.3 12.6 52.6

64 53.2 38.6 78.6





#9

Benzaldehyde

Concen: 37.57 ng

RT: 5.10 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Instrument :

BNA_F

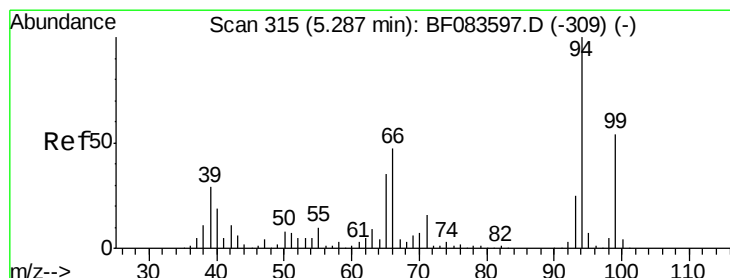
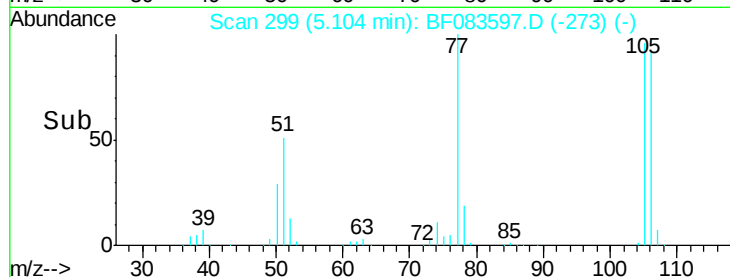
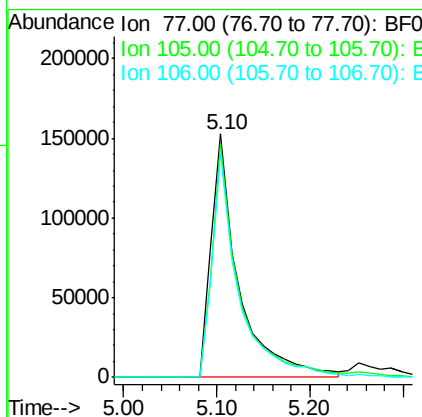
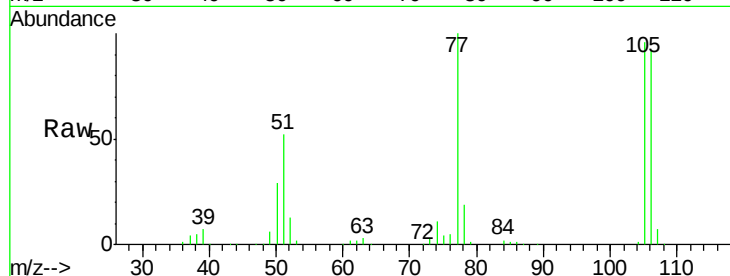
ClientSampleId :

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Tgt Ion:	77	Resp:	313203
Ion	Ratio	Lower	Upper
77	100		
105	95.7	71.8	111.8
106	92.0	66.8	106.8

Manual Integrations
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#10

Phenol

Concen: 41.84 ng

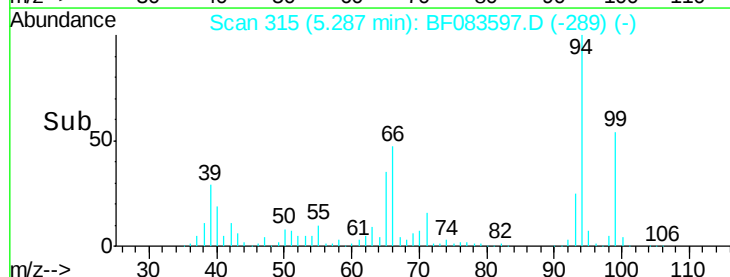
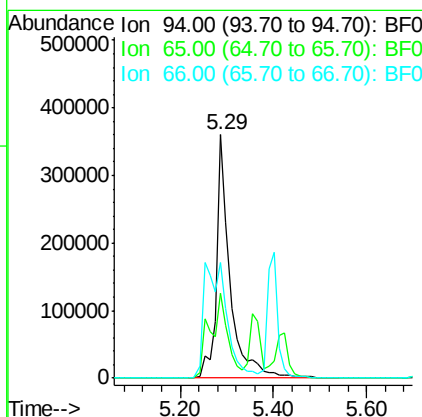
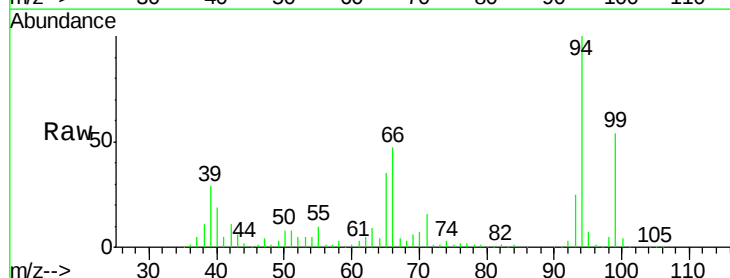
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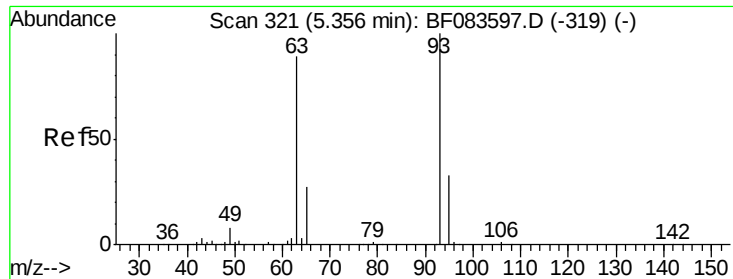
Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Tgt Ion:	94	Resp:	727911
Ion	Ratio	Lower	Upper
94	100		
65	34.6	20.9	60.9
66	47.4	41.6	81.6





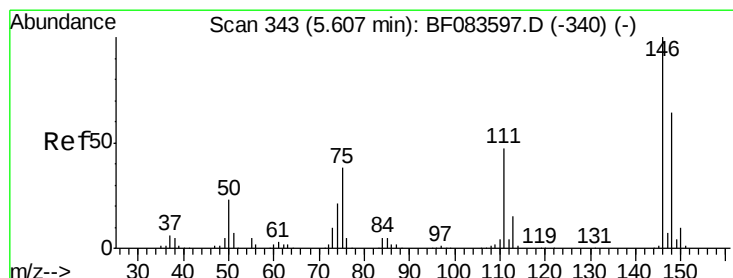
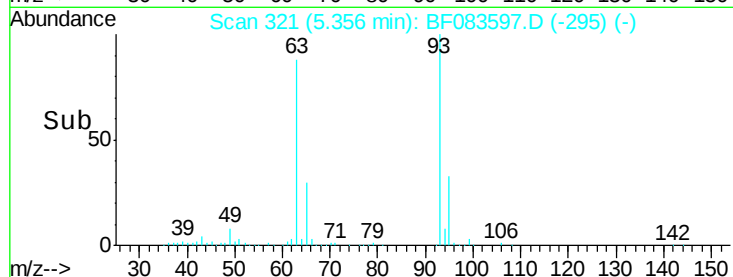
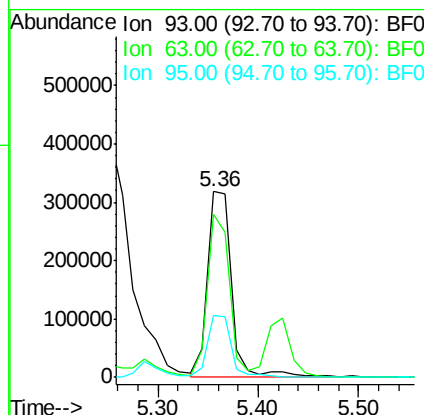
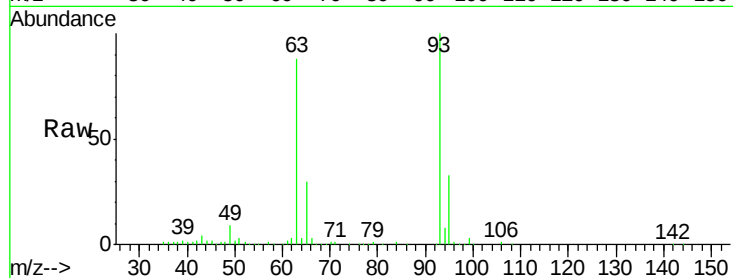
#11
bis(2-Chloroethyl)ether
Concen: 40.97 ng
RT: 5.36 min Scan# 321
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.8	64.7	104.7
95	33.1	12.7	52.7

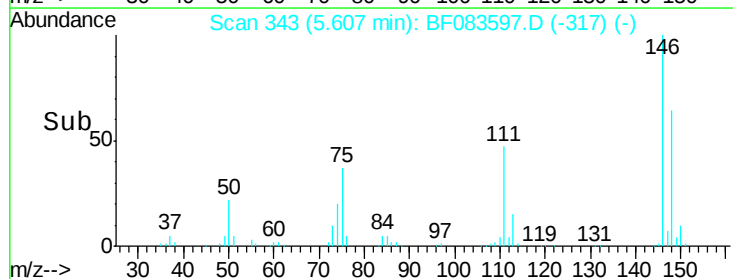
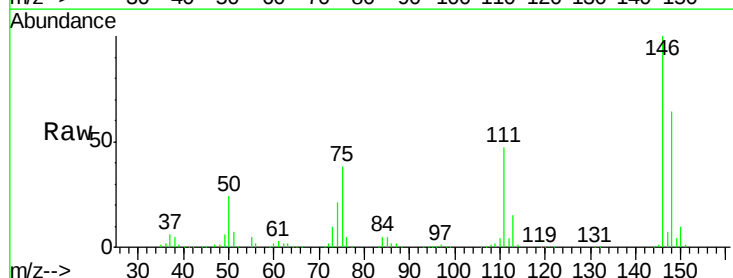
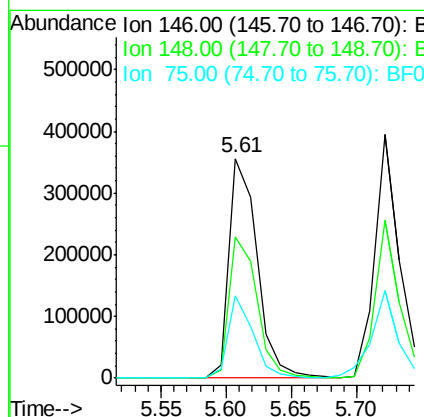
Manual Integrations
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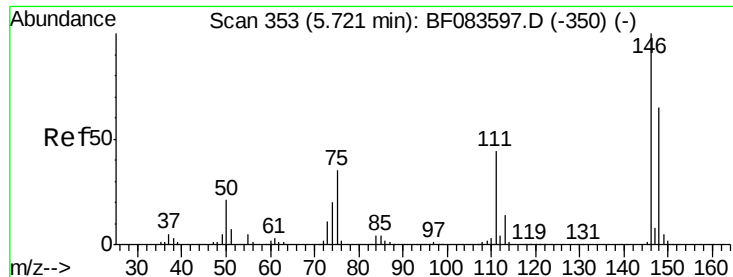
Mmdadoda
12/9/2015 6:13:14 PM



#12
1,3-Dichlorobenzene
Concen: 40.57 ng
RT: 5.61 min Scan# 343
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
75	37.7	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 40.02 ng

RT: 5.72 min Scan# 353

Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Instrument :

BNA_F

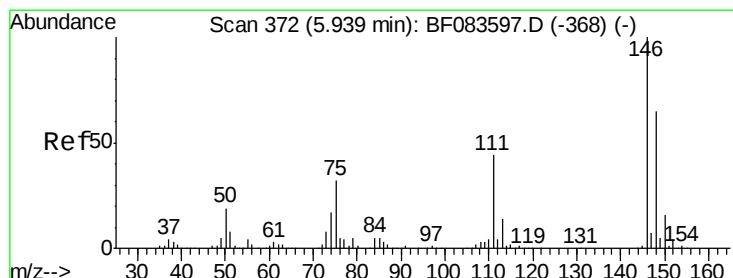
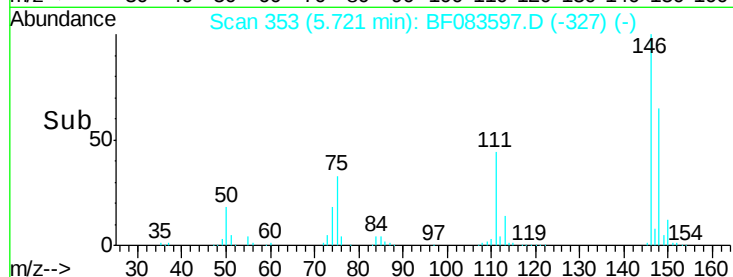
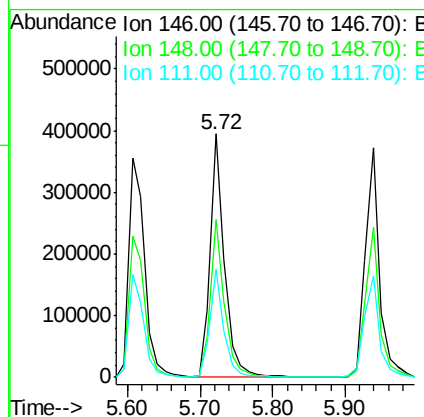
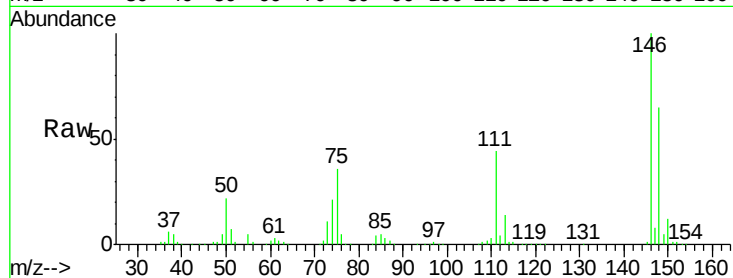
ClientSampleId :

SSTDICCC040

Tgt Ion:	146	Resp:	538716
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.6	76.0
111	44.5	36.1	54.1

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.92 ng

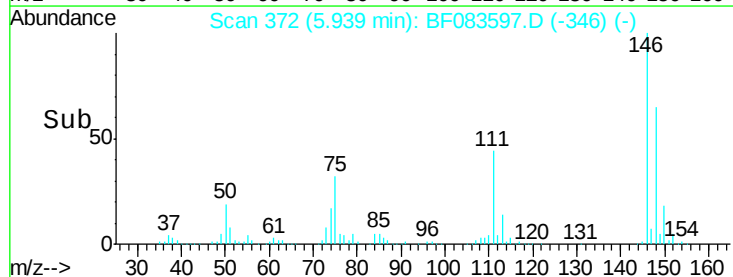
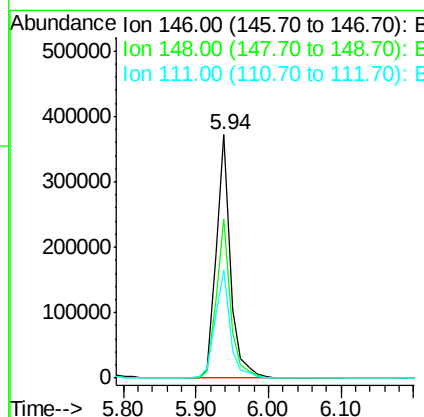
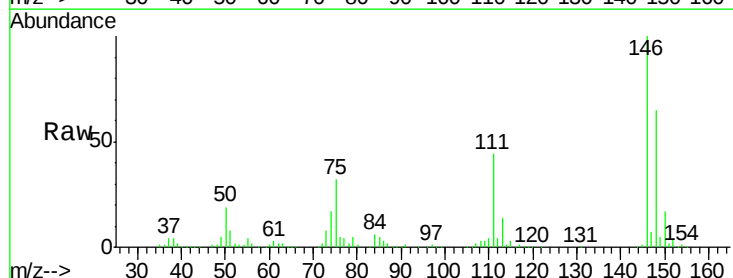
RT: 5.94 min Scan# 372

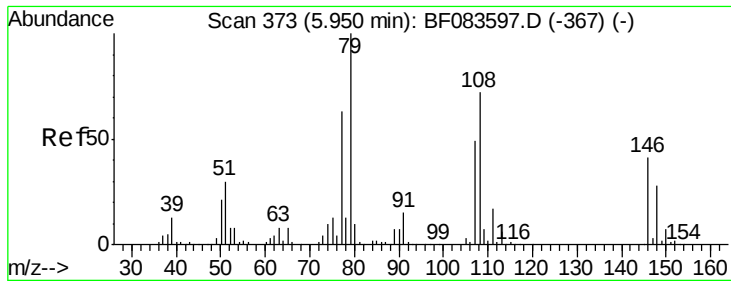
Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Tgt Ion:	146	Resp:	507963
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.4	77.0
111	44.4	36.7	55.1





#15

Benzyl Alcohol

Concen: 42.75 ng

RT: 5.95 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF083597.D

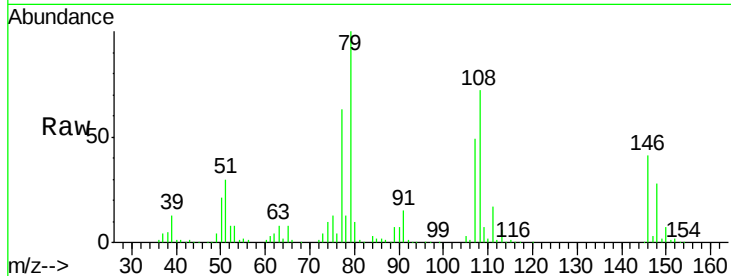
Acq: 8 Dec 2015 15:49

Instrument :

BNA_F

ClientSampleId :

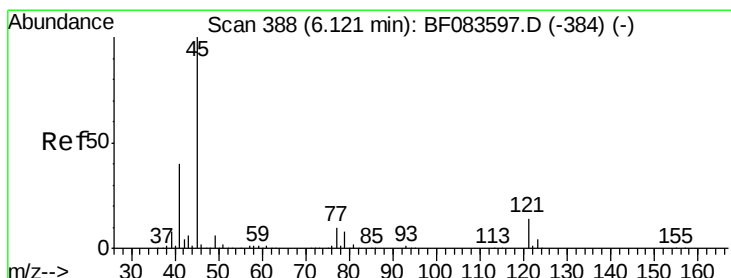
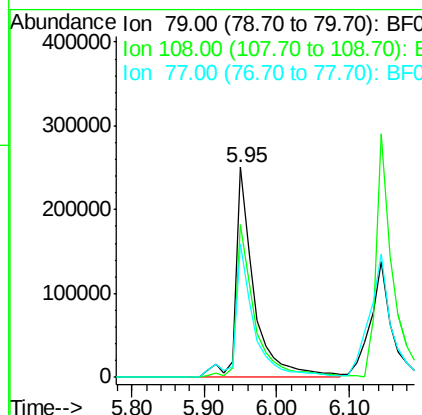
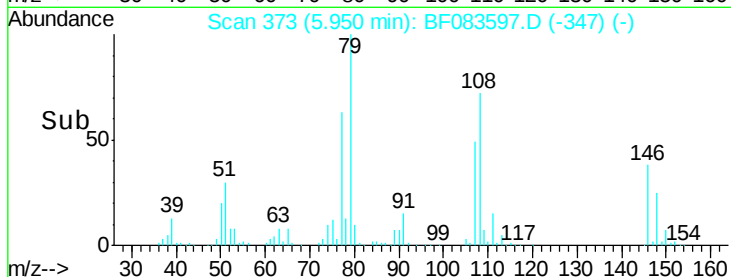
SSTDICCC040



Tgt Ion:	79	Resp:	437600
Ion Ratio	Lower	Upper	
79	100		
108	72.4	59.6	89.4
77	63.3	49.8	74.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.78 ng

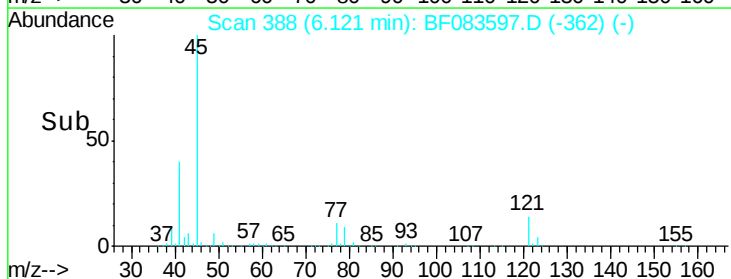
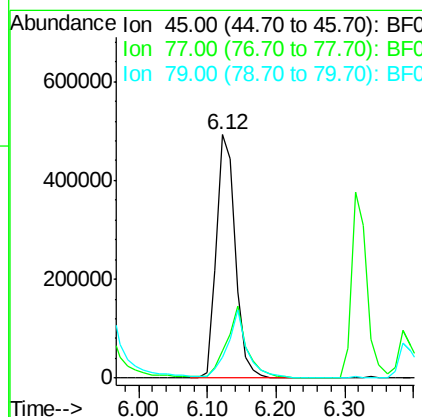
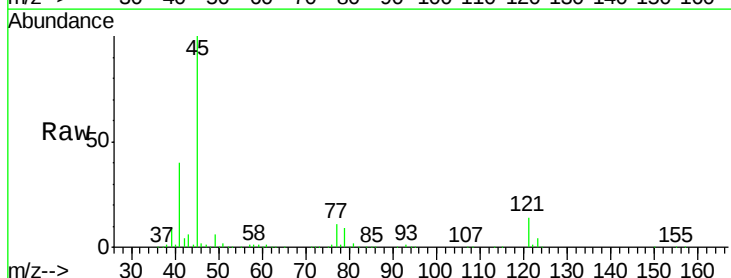
RT: 6.12 min Scan# 388

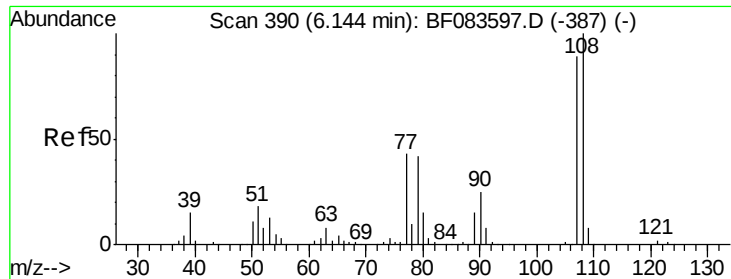
Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Tgt Ion:	45	Resp:	968527
Ion Ratio	Lower	Upper	
45	100		
77	11.0	12.8	52.8#
79	8.6	10.7	50.7#





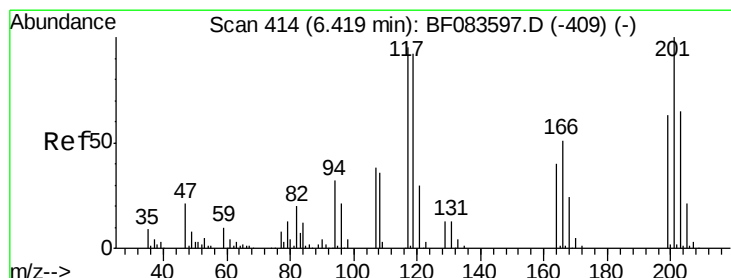
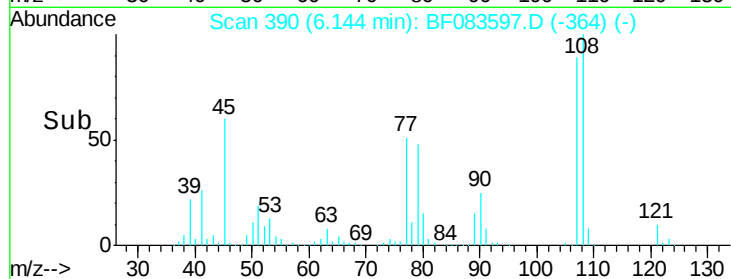
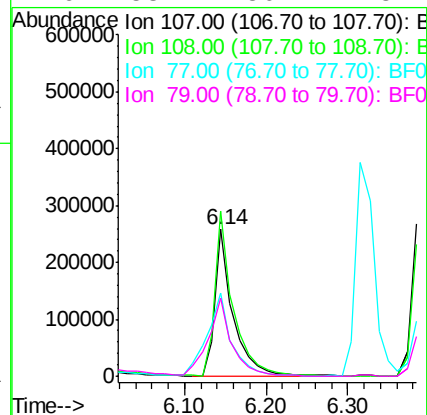
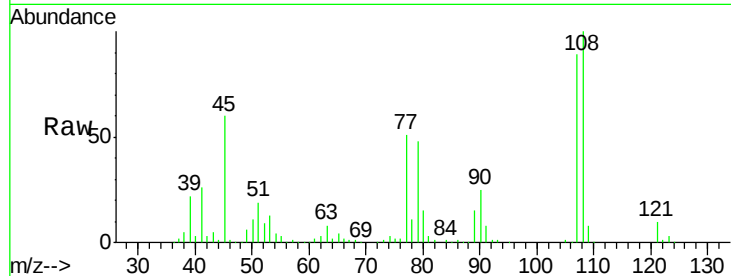
#17
2-Methylphenol
Concen: 40.52 ng
RT: 6.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	397967		
108	112.2	91.6	137.4	
77	56.8	53.7	80.5	
79	53.4	50.2	75.4	

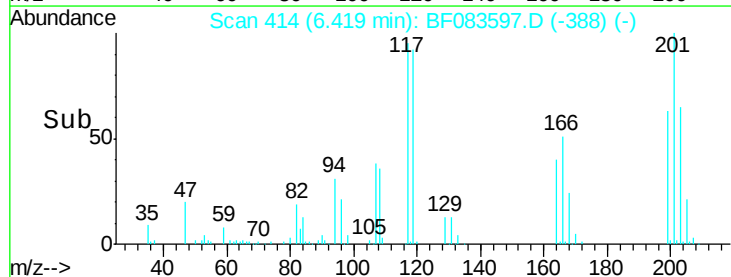
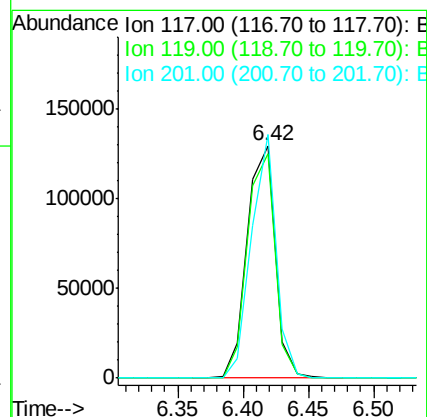
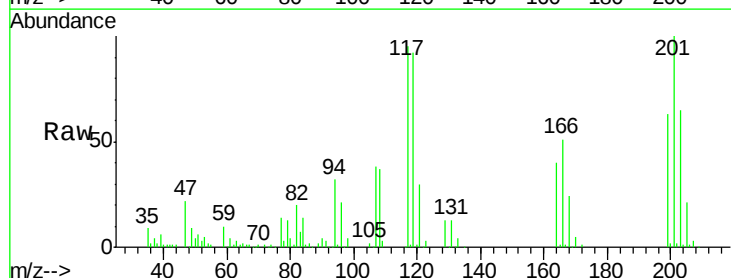
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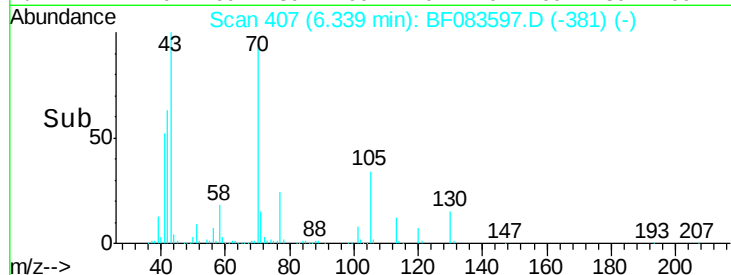
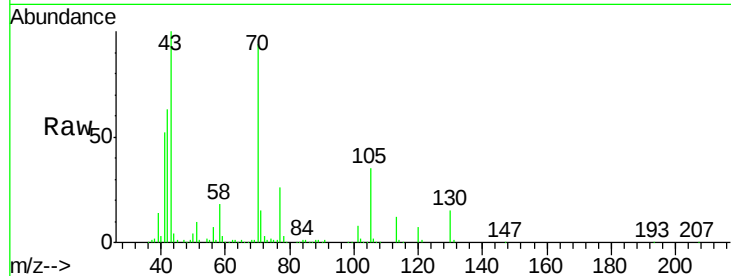
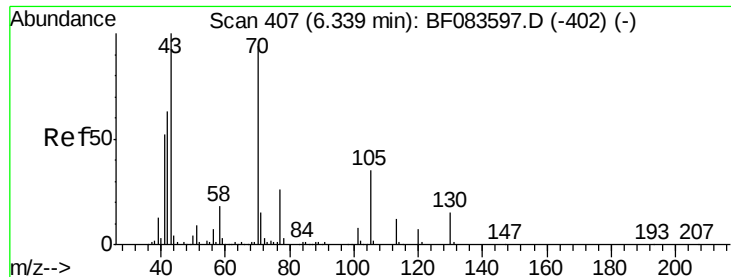
Mmdadoda
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#18
Hexachloroethane
Concen: 41.18 ng
RT: 6.42 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	194319		
119	96.6	77.2	115.8	
201	104.8	86.8	130.2	





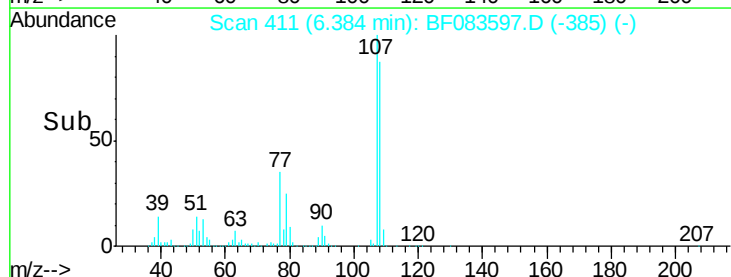
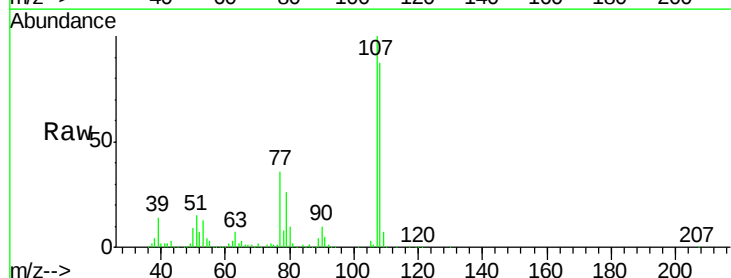
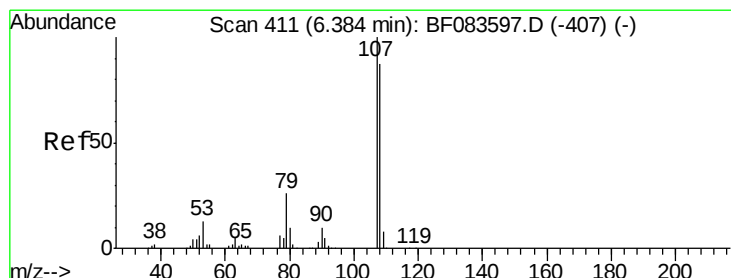
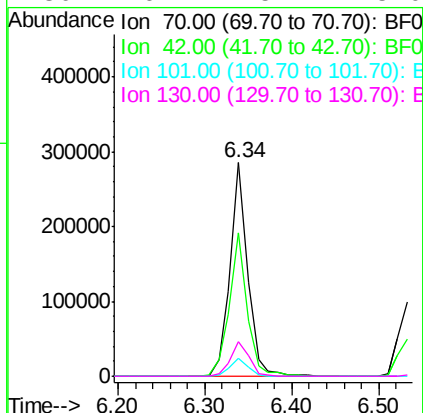
#19
n-Nitroso-di-n-propylamine
Concen: 40.87 ng
RT: 6.34 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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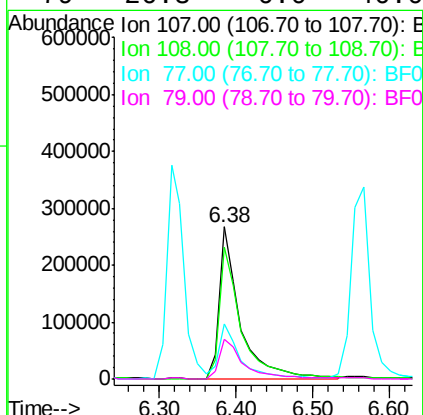
Mmdadoda
12/9/2015 6:13:14 PM

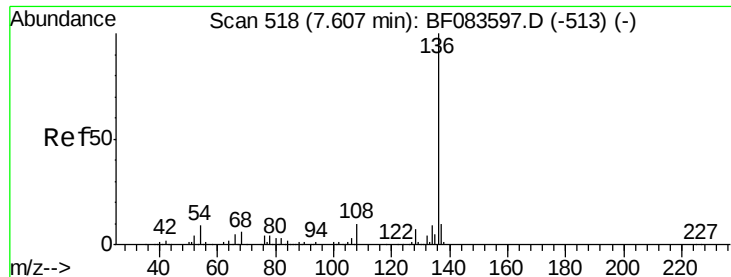
Tgt Ion	Ratio	Lower	Upper
70	100		
42	67.0	49.2	73.8
101	8.5	7.1	10.7
130	16.2	15.4	23.0



#20
3+4-Methylphenols
Concen: 39.61 ng
RT: 6.38 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	65.2	105.2
77	35.9	15.2	55.2
79	26.3	6.0	46.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.61 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF083597.D

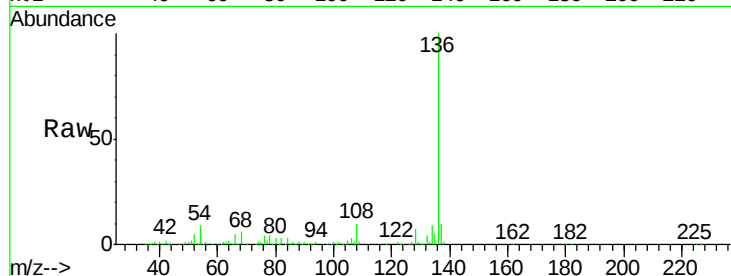
Acq: 8 Dec 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:136 Resp: 645778

Ion Ratio Lower Upper

136 100

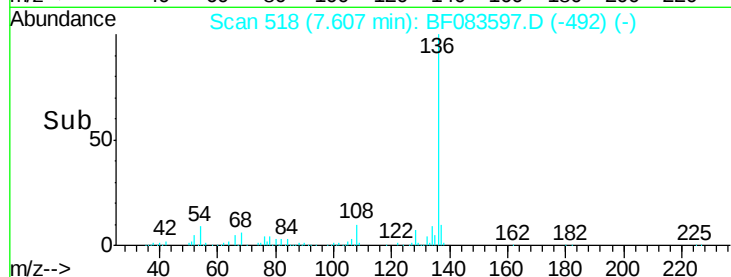
137 10.2 8.7 13.1

54 8.6 7.8 11.6

68 6.1 5.7 8.5

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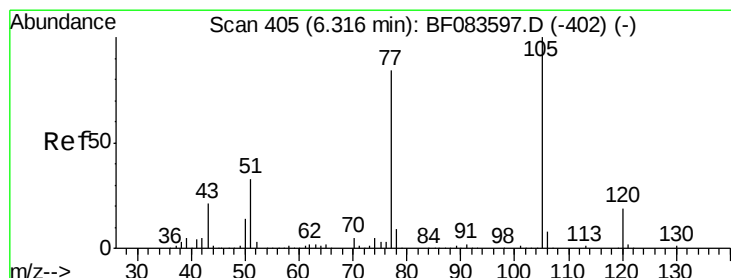
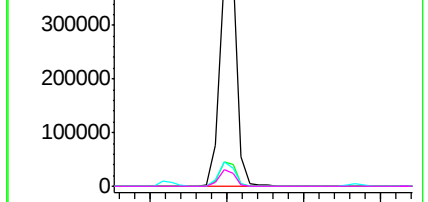


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.88 ng

RT: 6.32 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Tgt Ion:105 Resp: 740495

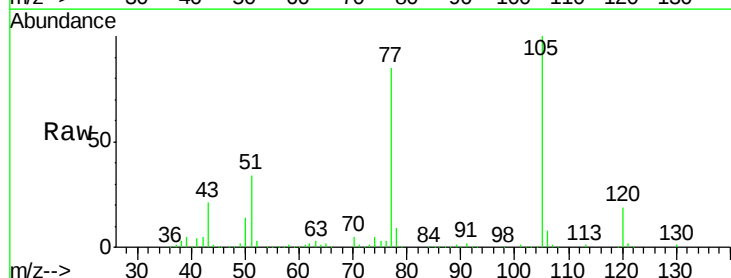
Ion Ratio Lower Upper

105 100

71 0.9 1.3 1.9#

51 33.5 23.8 35.8

120 19.1 16.7 25.1

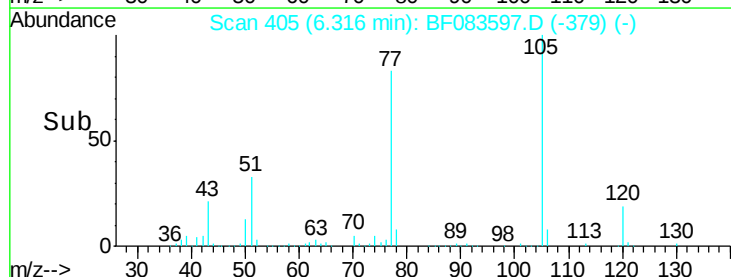
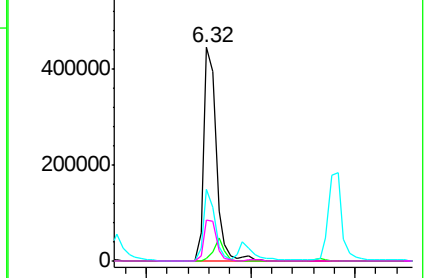


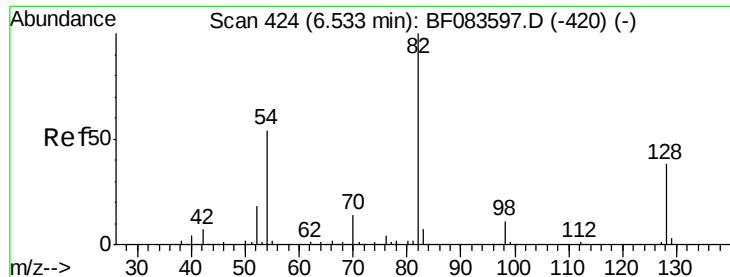
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





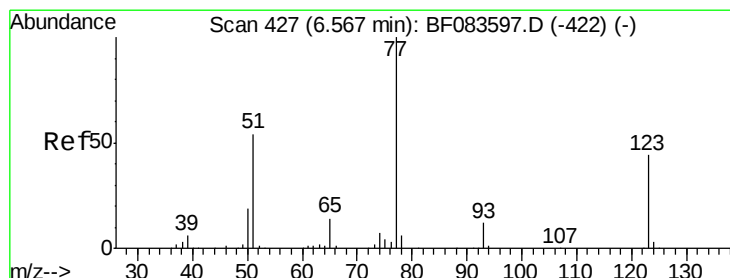
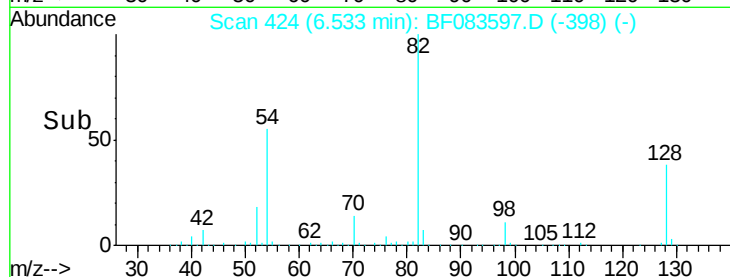
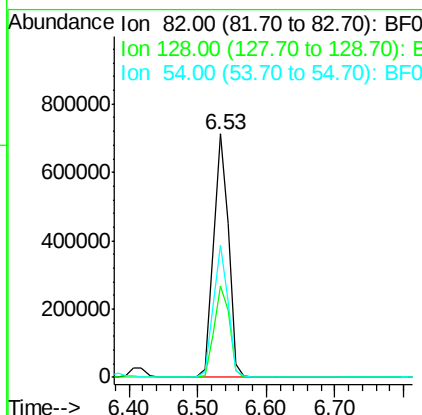
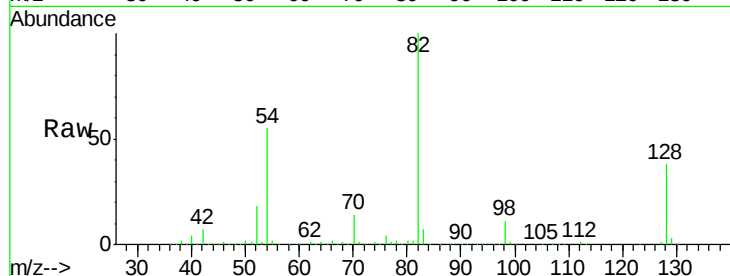
#23
Nitrobenzene-d5
Concen: 80.18 ng
RT: 6.53 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 1104674
Ion Ratio Lower Upper
82 100
128 37.7 30.7 46.1
54 54.5 42.5 63.7

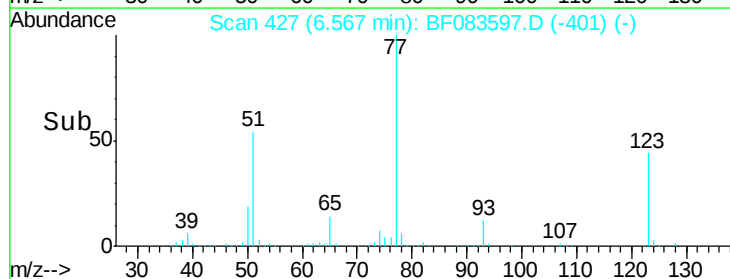
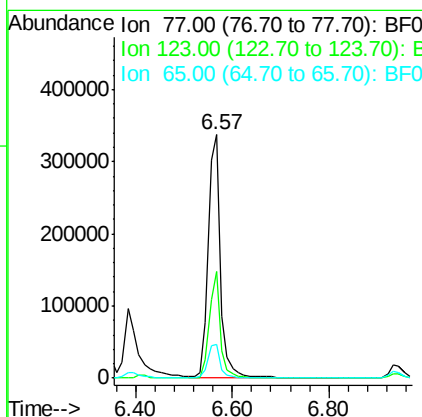
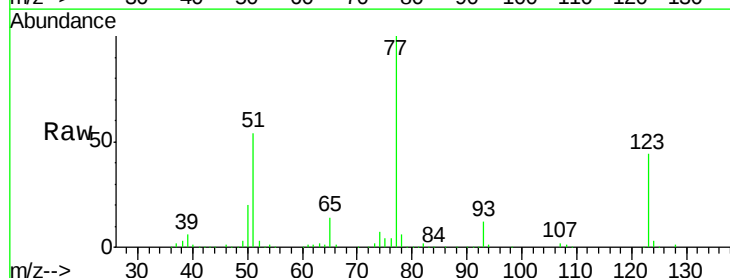
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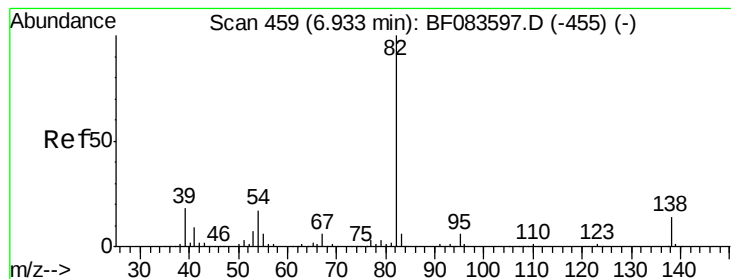
Mmdadoda
12/9/2015 6:13:14 PM



#24
Nitrobenzene
Concen: 39.45 ng
RT: 6.57 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Tgt Ion: 77 Resp: 600688
Ion Ratio Lower Upper
77 100
123 43.9 29.8 44.6
65 13.6 11.1 16.7





#25

Isophorone

Concen: 40.52 ng

RT: 6.93 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1075755

Ion Ratio Lower Upper

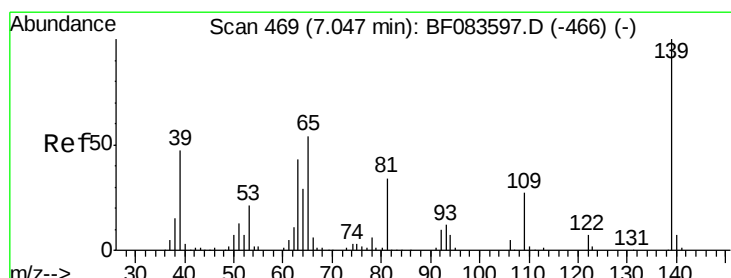
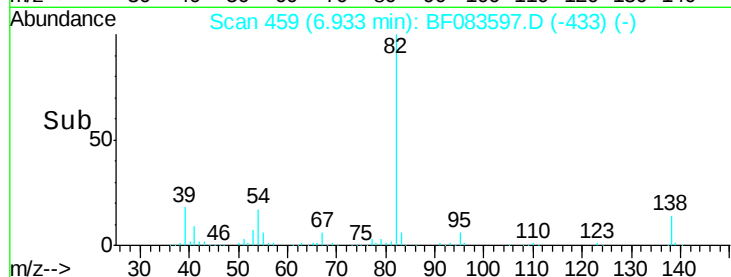
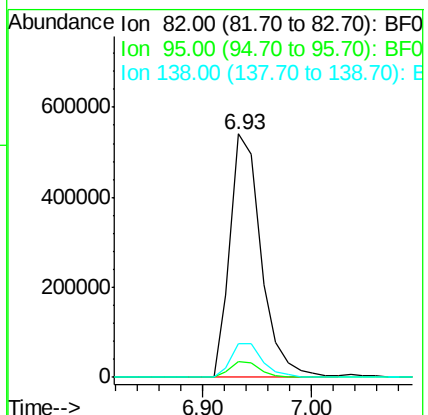
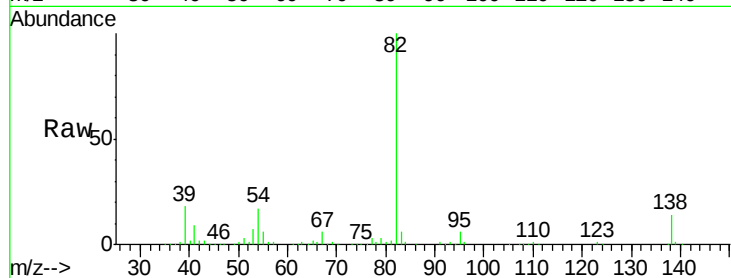
82 100

95 6.3 5.0 7.4

138 13.7 12.1 18.1

Manual Integrations
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Mmdadoda
12/9/2015 6:13:14 PM



#26

2-Nitrophenol

Concen: 42.22 ng

RT: 7.05 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

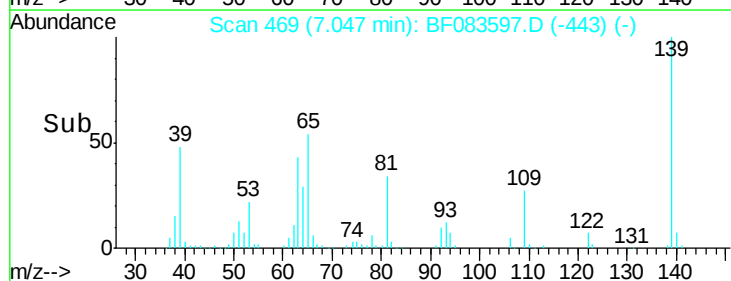
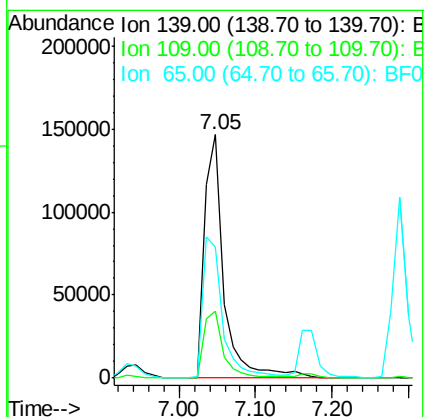
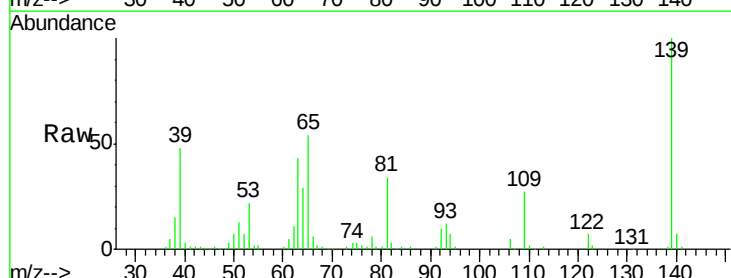
Tgt Ion: 139 Resp: 253982

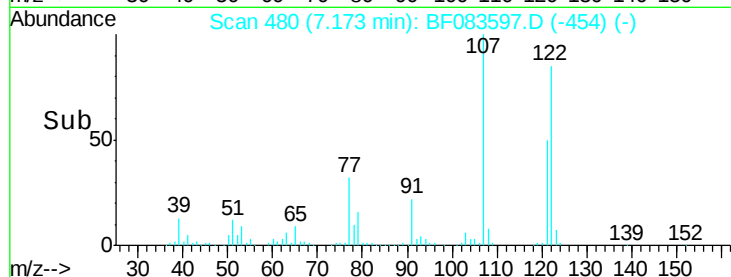
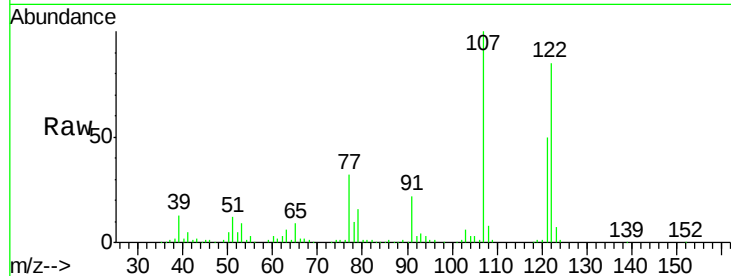
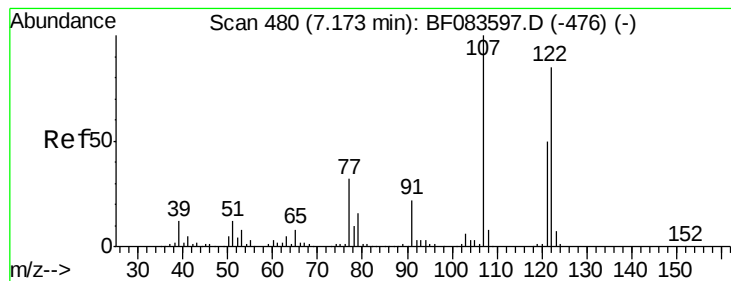
Ion Ratio Lower Upper

139 100

109 27.4 22.7 34.1

65 53.9 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 40.41 ng

RT: 7.17 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Tgt Ion:	122	Resp:	427927
Ion Ratio	Lower	Upper	
122	100		
107	117.7	92.4	138.6
121	58.4	45.8	68.6

Instrument :

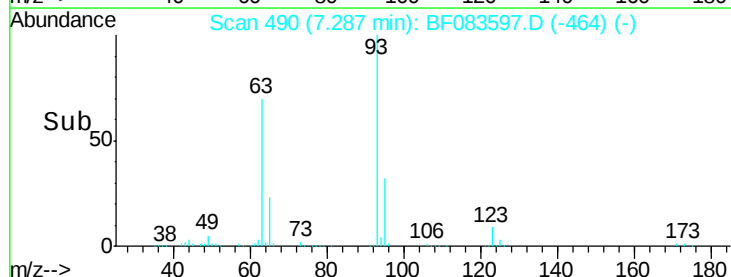
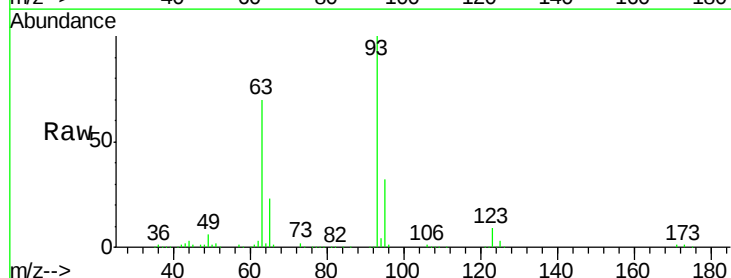
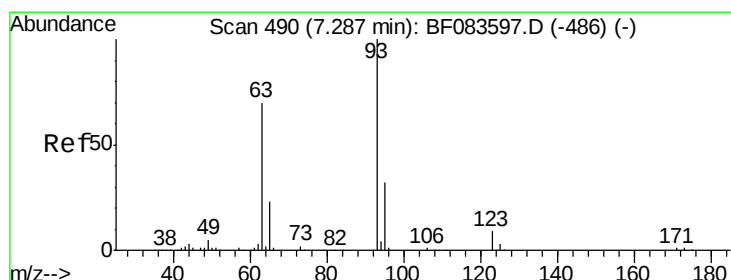
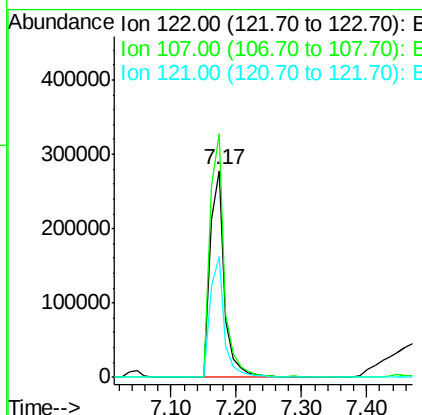
BNA_F

ClientSampleId :

SSTDICCC040

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 40.88 ng

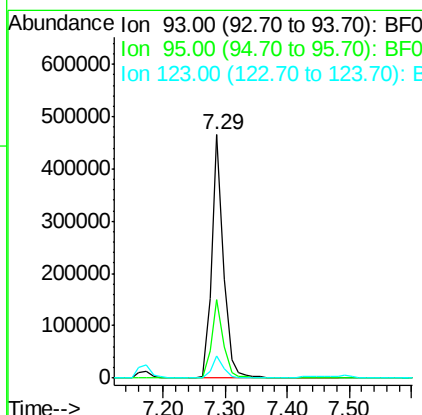
RT: 7.29 min Scan# 490

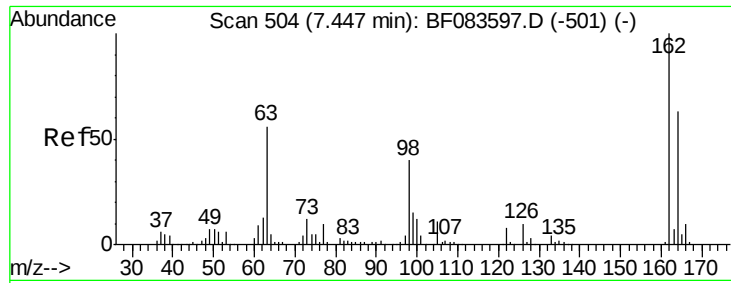
Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Tgt Ion:	93	Resp:	604118
Ion Ratio	Lower	Upper	
93	100		
95	32.5	25.6	38.4
123	9.3	7.3	10.9





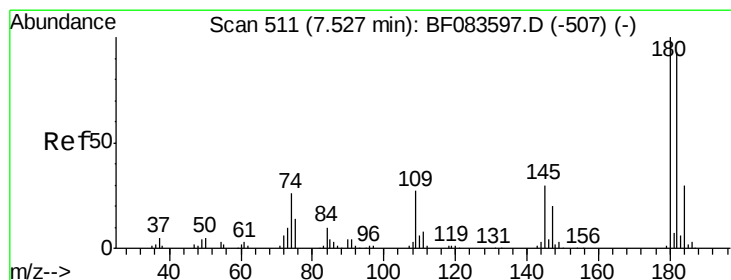
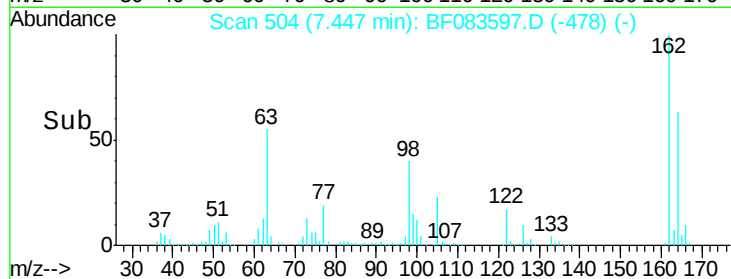
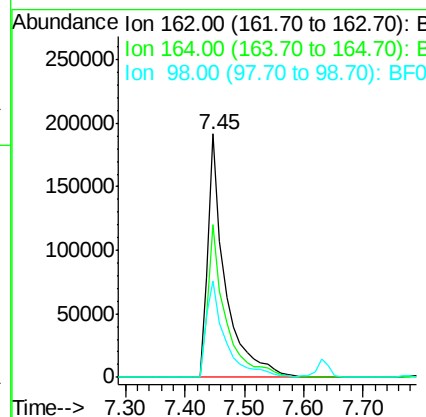
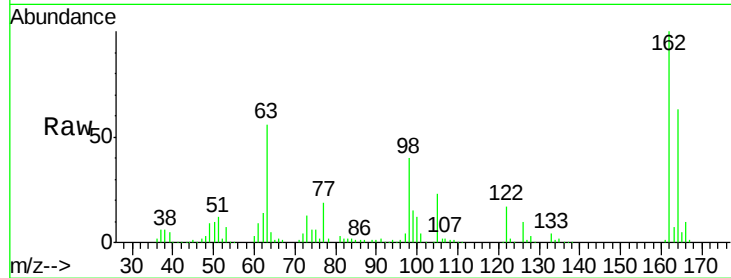
#29
 2,4-Dichlorophenol
 Concen: 41.35 ng
 RT: 7.45 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	162	Resp:	395992
Ion Ratio	Lower	Upper	
162	100		
164	62.8	43.4	83.4
98	39.6	17.5	57.5

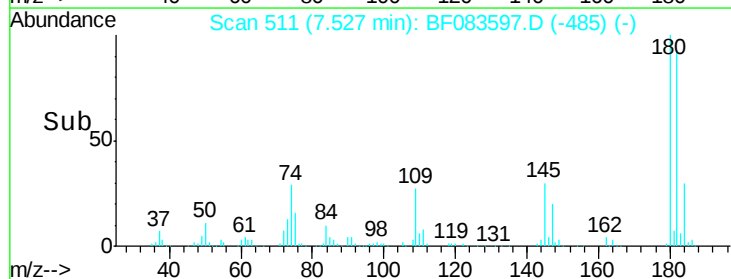
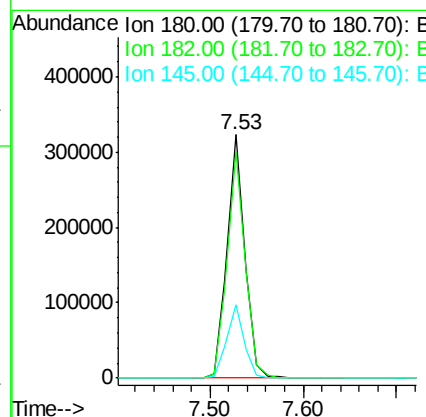
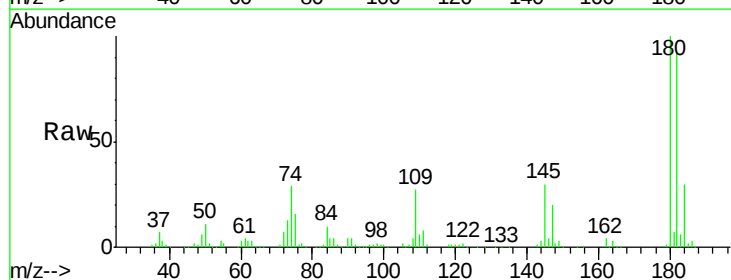
Manual Integrations
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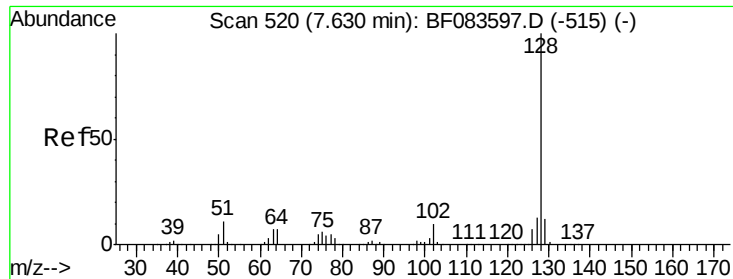
Mmdadoda
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.35 ng
 RT: 7.53 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

Tgt Ion:	180	Resp:	427099
Ion Ratio	Lower	Upper	
180	100		
182	93.4	74.9	112.3
145	30.1	24.7	37.1





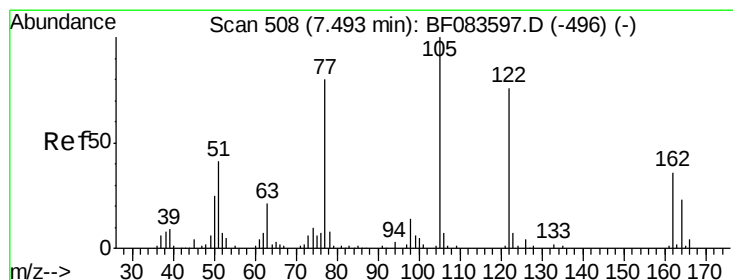
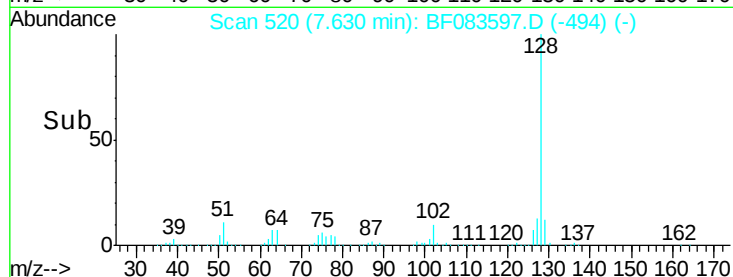
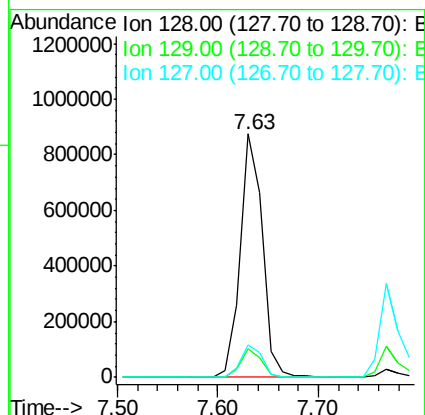
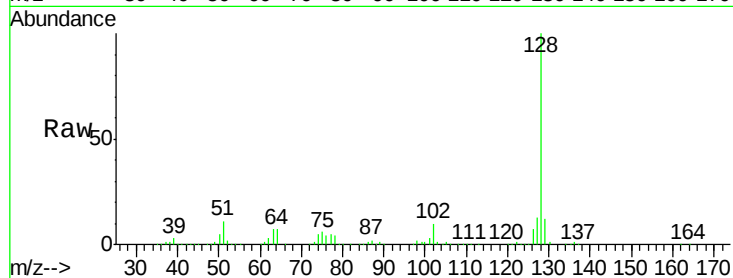
#31
Naphthalene
Concen: 39.19 ng
RT: 7.63 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	13.1	10.6	16.0

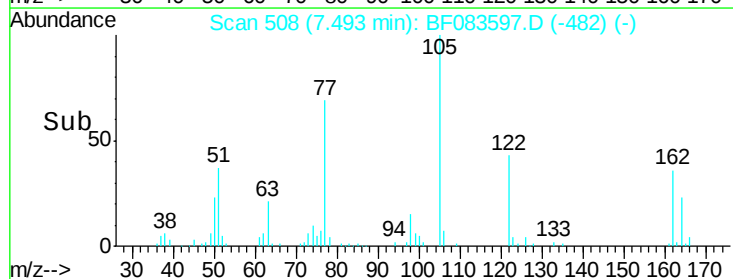
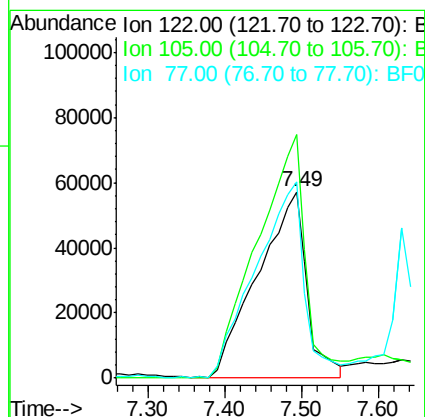
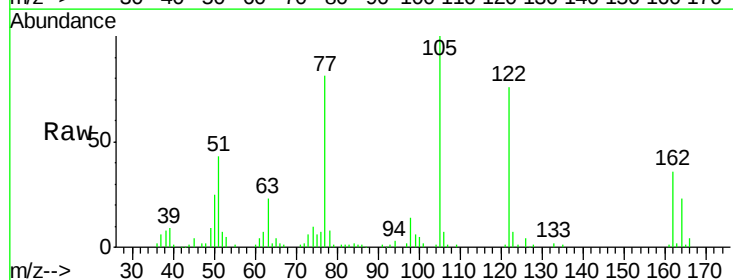
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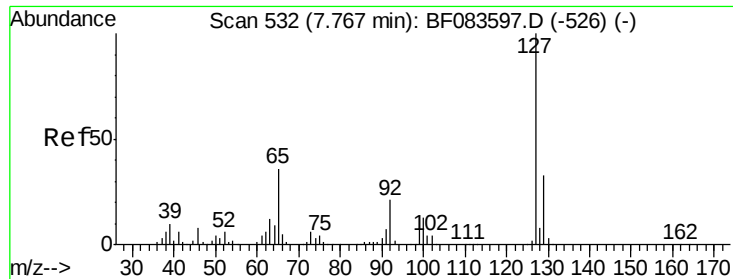
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#32
Benzoic acid
Concen: 44.70 ng
RT: 7.49 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	105.6	145.6
77	105.6	86.8	126.8





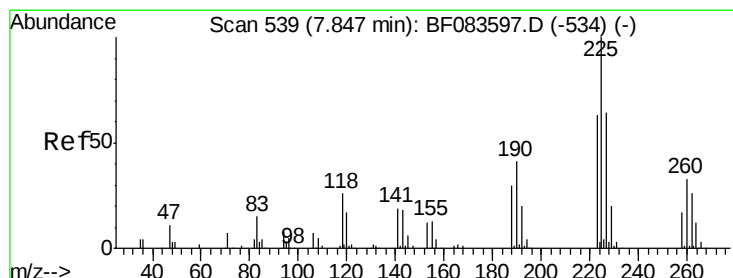
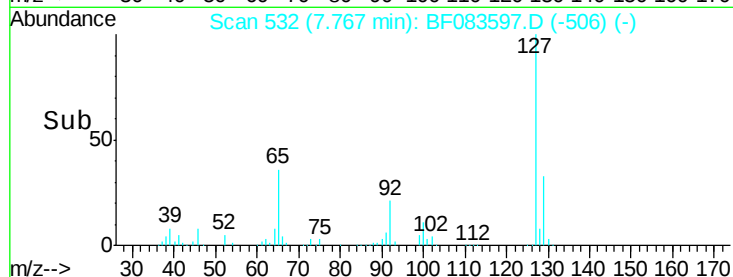
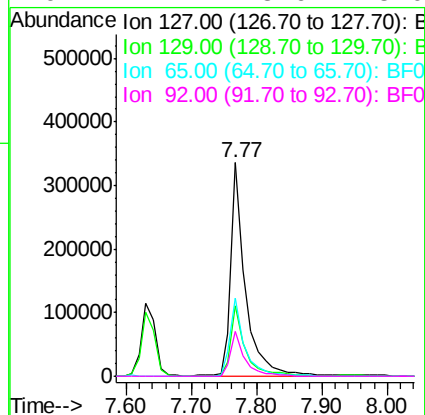
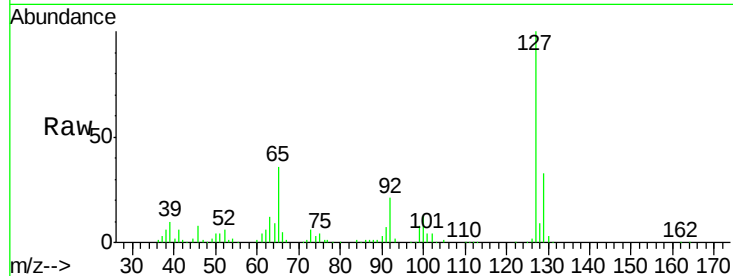
#33
4-Chloroaniline
Concen: 38.61 ng
RT: 7.77 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.2	26.1	39.1
65	36.5	33.5	50.3
92	21.2	18.6	28.0

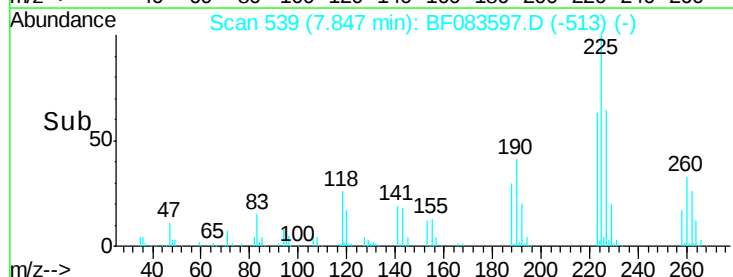
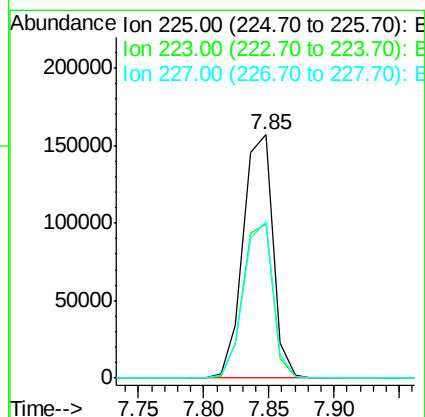
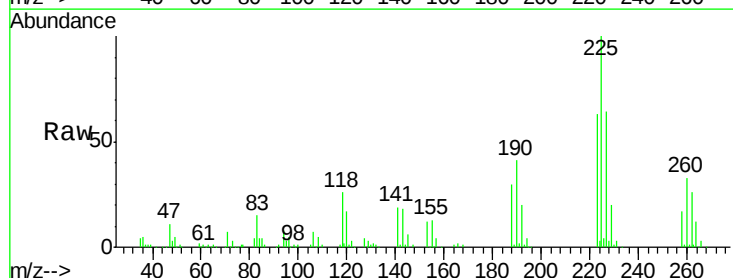
Manual Integrations
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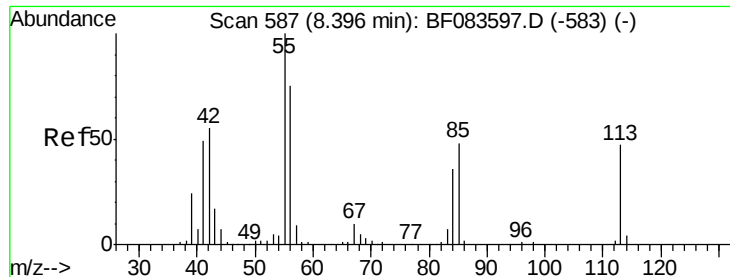
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#34
Hexachlorobutadiene
Concen: 39.91 ng
RT: 7.85 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.2	52.3	78.5
227	64.1	50.4	75.6





#35

Caprolactam

Concen: 39.95 ng

RT: 8.40 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Instrument :

BNA_F

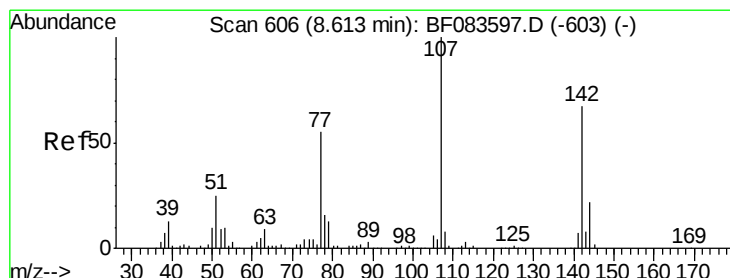
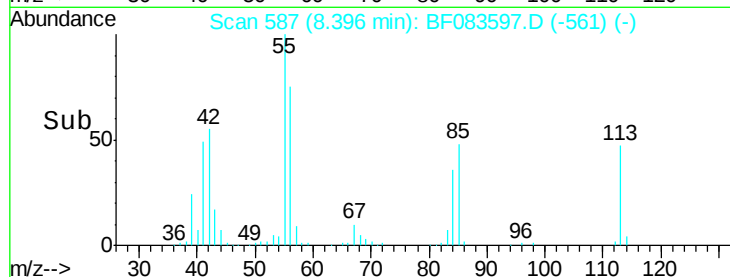
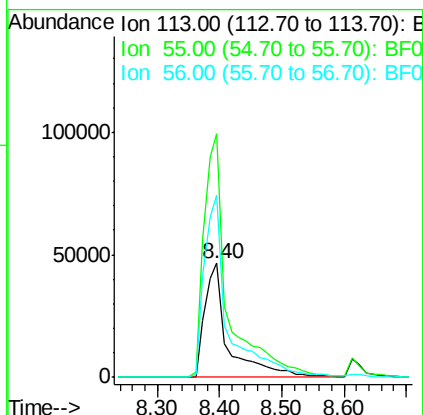
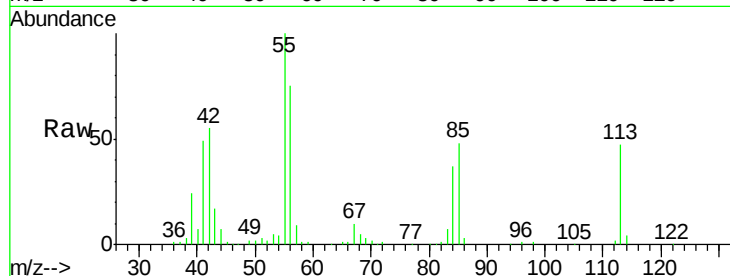
ClientSampleId :

SSTDICCC040

Tgt Ion:	113	Resp:	121628
Ion Ratio	Lower	Upper	
113	100		
55	213.7	189.7	229.7
56	159.4	130.7	170.7

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 41.10 ng

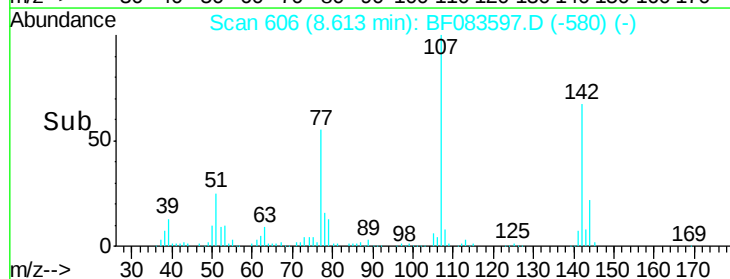
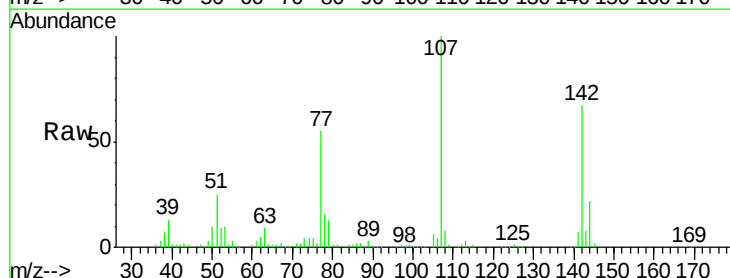
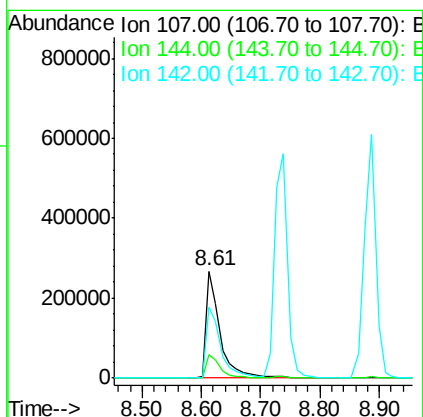
RT: 8.61 min Scan# 606

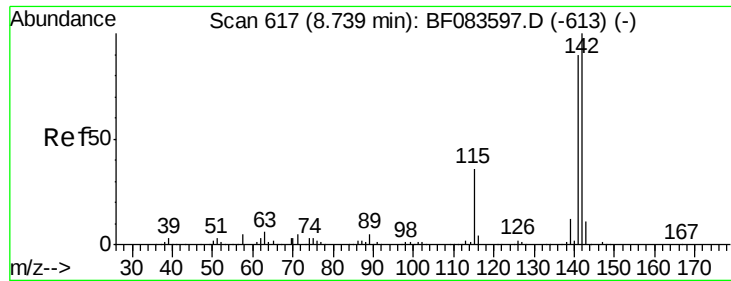
Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Tgt Ion:	107	Resp:	443157
Ion Ratio	Lower	Upper	
107	100		
144	21.6	17.5	26.3
142	66.6	53.6	80.4





#37

2-Methylnaphthalene

Concen: 39.88 ng

RT: 8.74 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF083597.D

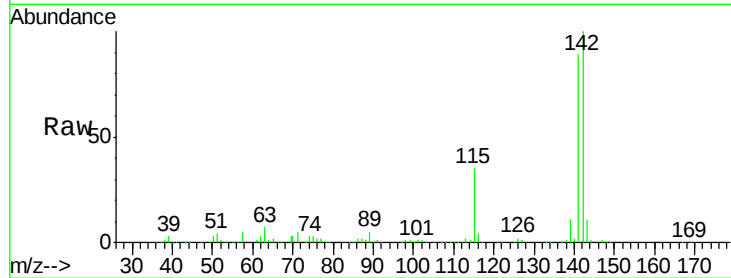
Acq: 8 Dec 2015 15:49

Instrument :

BNA_F

ClientSampleId :

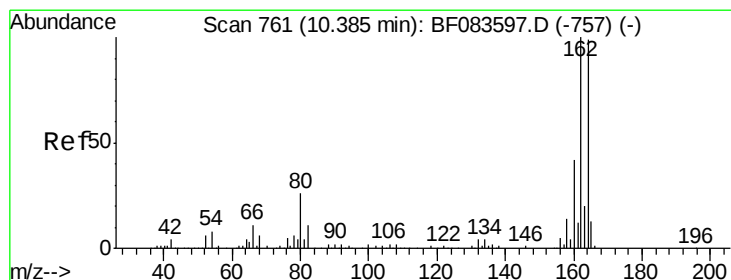
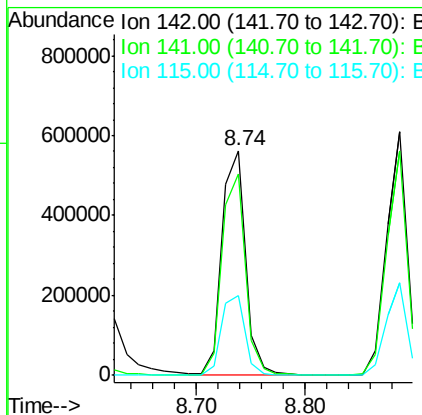
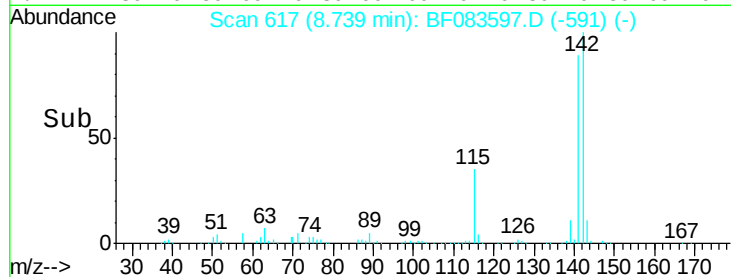
SSTDICCC040



Tgt Ion:	142	Resp:	847926
Ion Ratio	Lower	Upper	
142	100		
141	89.4	70.3	105.5
115	35.4	29.2	43.8

Manual Integrations
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#38

Acenaphthene-d10

Concen: 20.00 ng

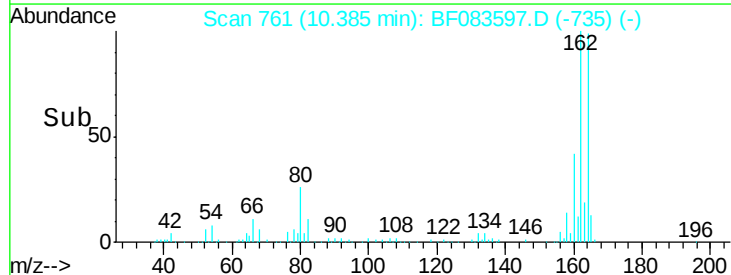
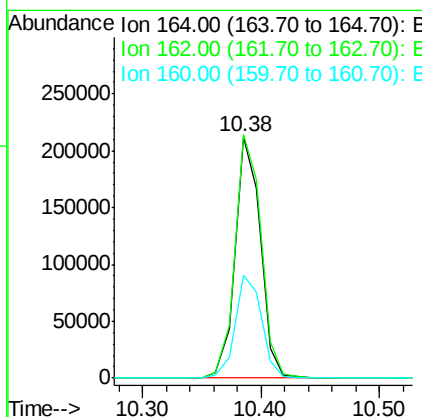
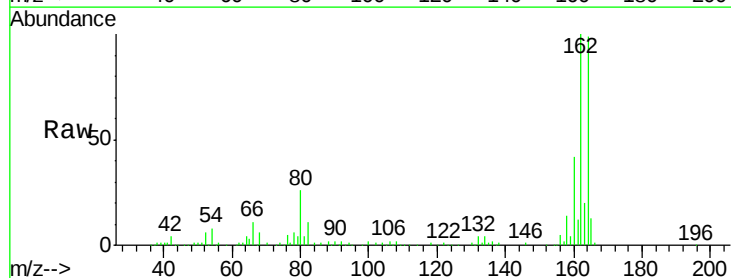
RT: 10.38 min Scan# 761

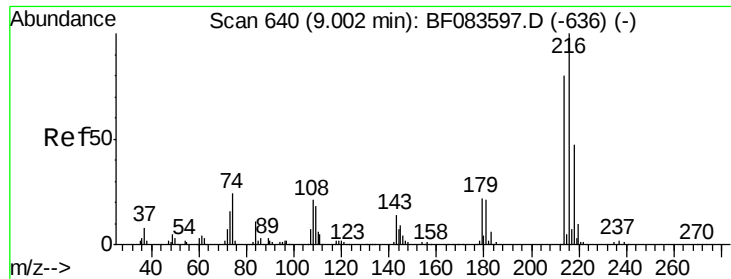
Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Tgt Ion:	164	Resp:	313979
Ion Ratio	Lower	Upper	
164	100		
162	100.9	78.8	118.2
160	42.8	33.4	50.2





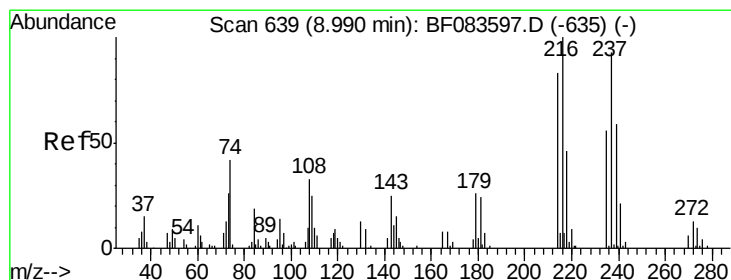
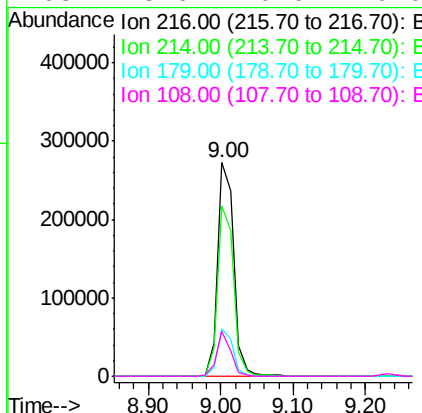
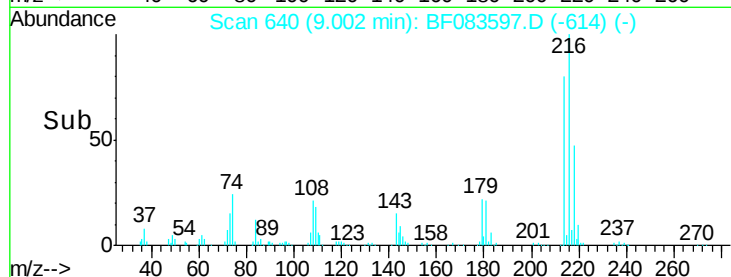
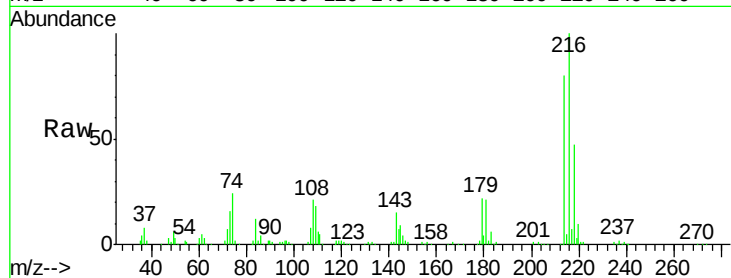
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.47 ng
 RT: 9.00 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Manual Integrations
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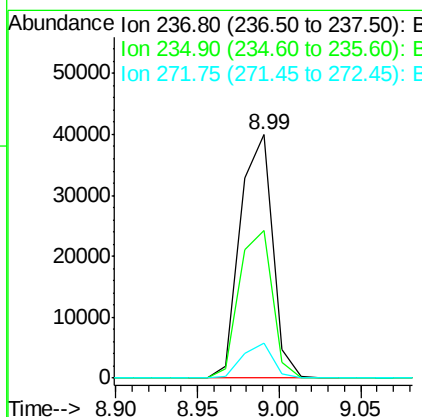
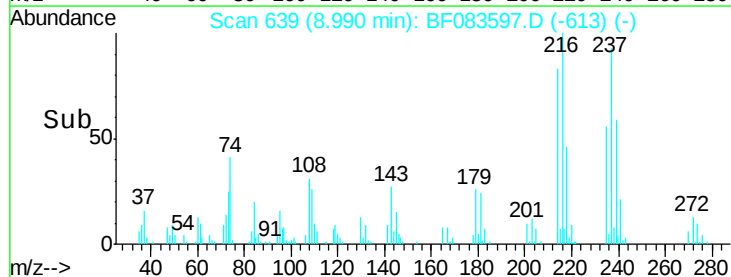
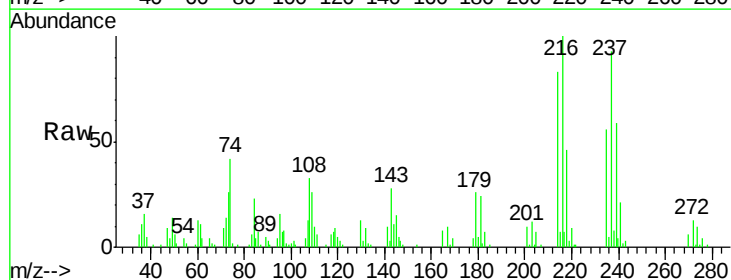
Mmdadoda
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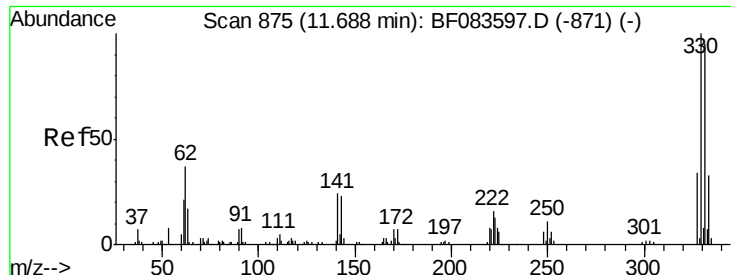
Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.2	0.0	0.0	0.0
179	21.4	0.0	0.0	0.0
108	18.6	0.0	0.0	0.0



#40
 Hexachlorocyclopentadiene
 Concen: 19.77 ng
 RT: 8.99 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	60.7	43.9	83.9	
272	14.4	0.0	31.8	





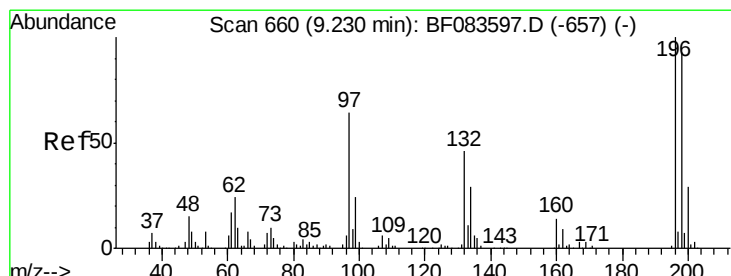
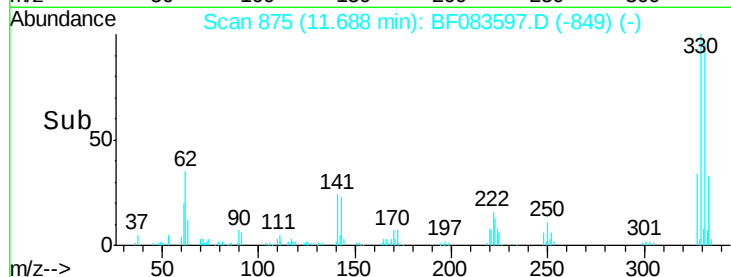
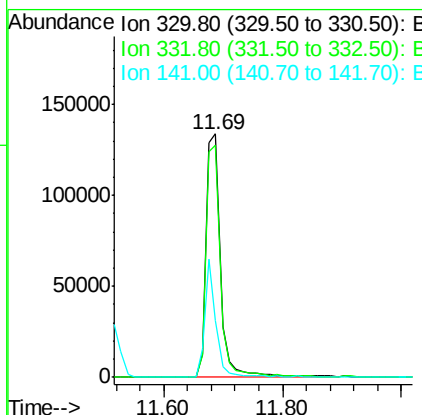
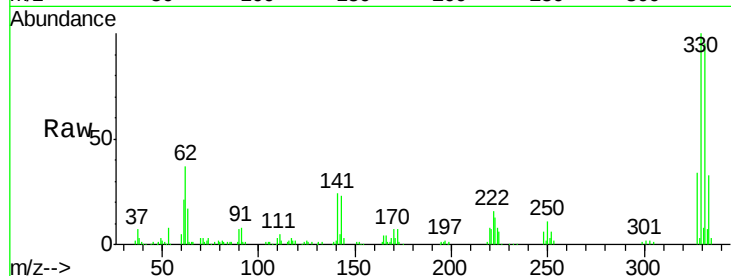
#41
 2,4,6-Tribromophenol
 Concen: 79.88 ng
 RT: 11.69 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.0	0.0	0.0#
141	38.0	0.0	0.0#

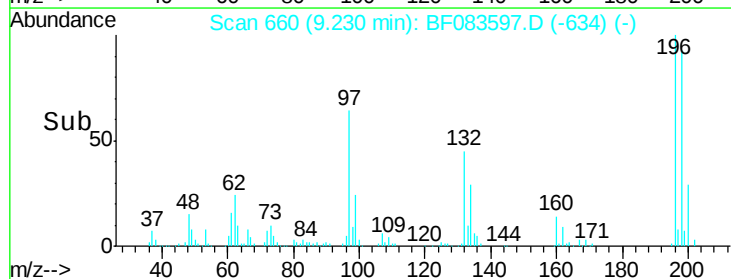
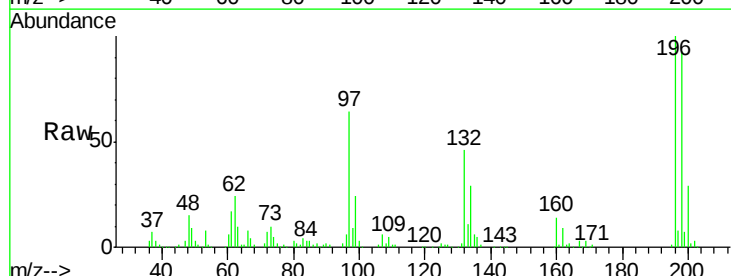
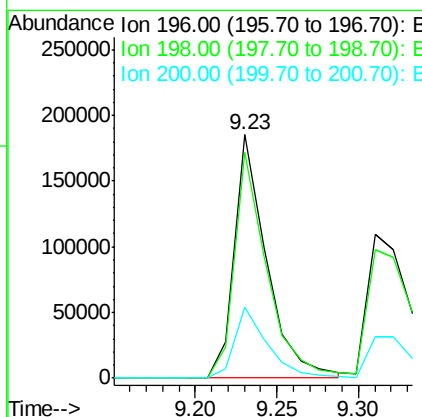
Manual Integrations
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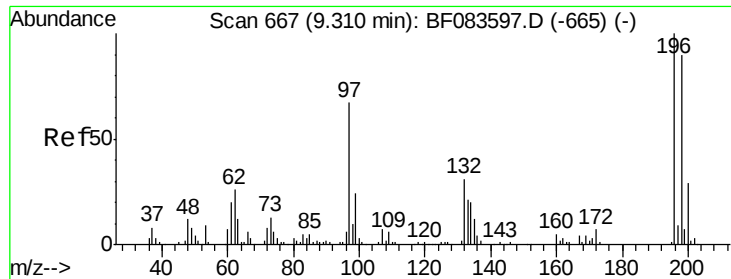
Mmdadoda
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#42
 2,4,6-Trichlorophenol
 Concen: 39.48 ng
 RT: 9.23 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

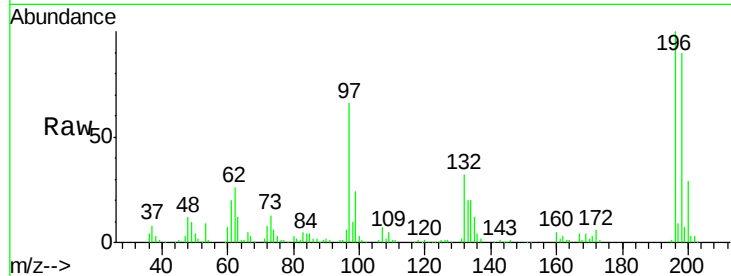
Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	92.9	75.2	112.8
200	29.3	23.0	34.6





#43
 2,4,5-Trichlorophenol
 Concen: 38.49 ng
 RT: 9.31 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

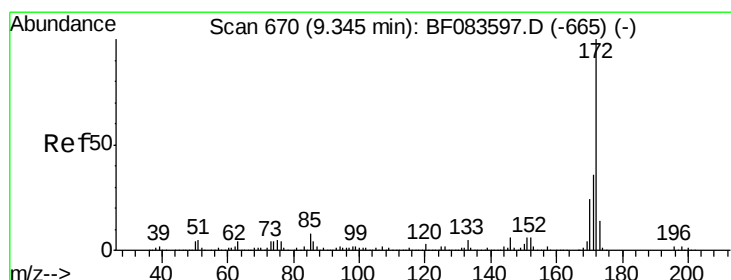
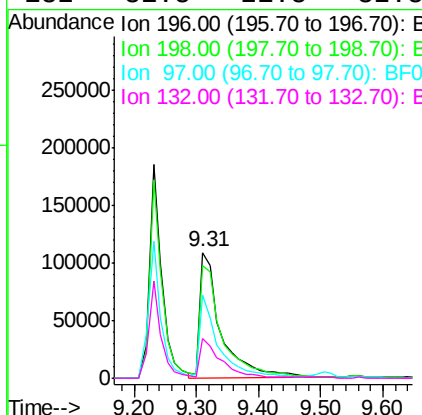
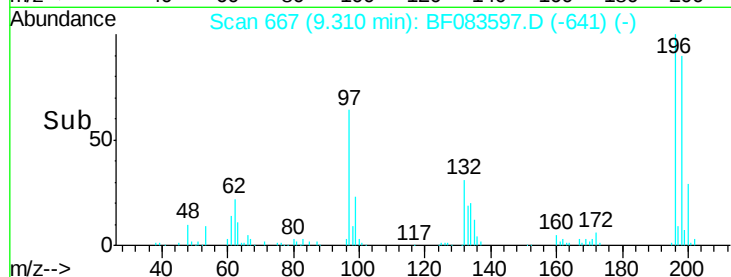
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	255045		
198	89.7	77.7	116.5	
97	66.2	41.2	61.8#	
132	31.8	21.8	32.8	

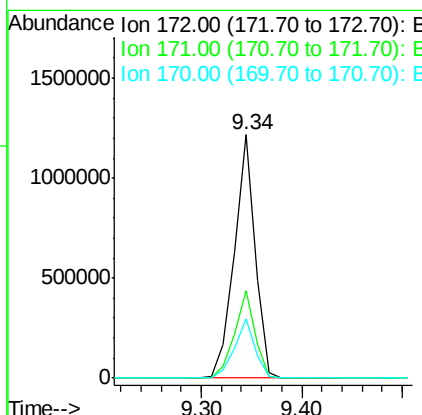
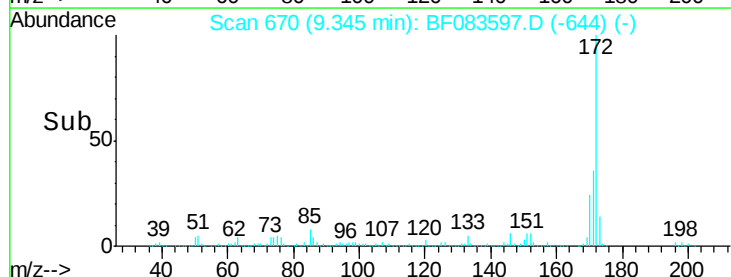
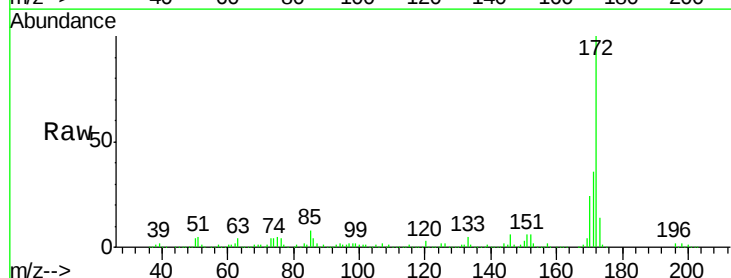
Manual Integrations
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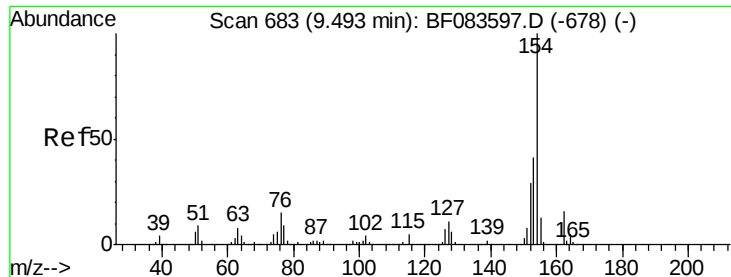
Mmdadoda
 12/9/2015 6:13:14 PM



#44
 2-Fluorobiphenyl
 Concen: 75.87 ng
 RT: 9.34 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1746874		
171	35.8	28.6	42.8	
170	24.1	19.4	29.0	





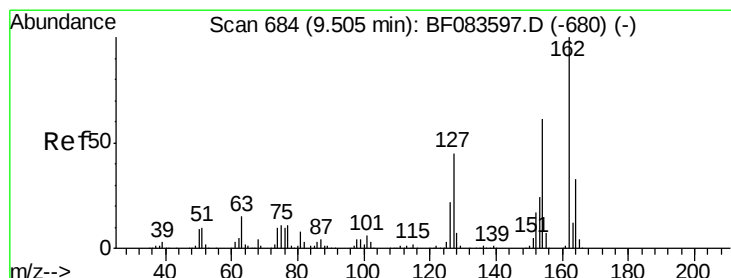
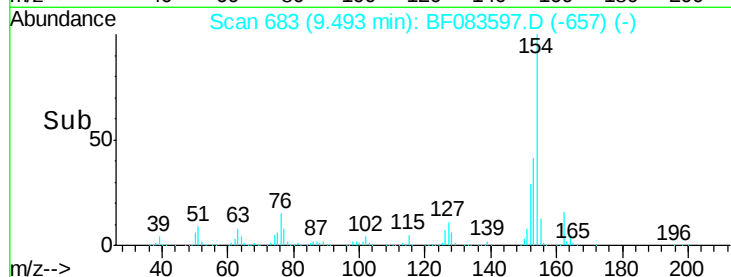
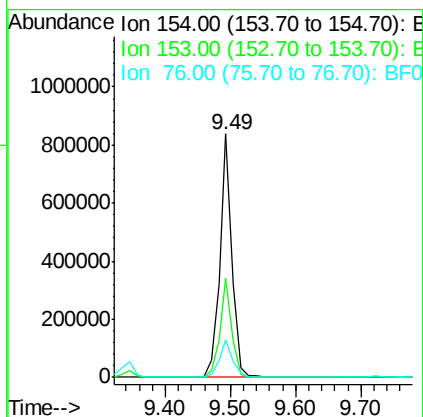
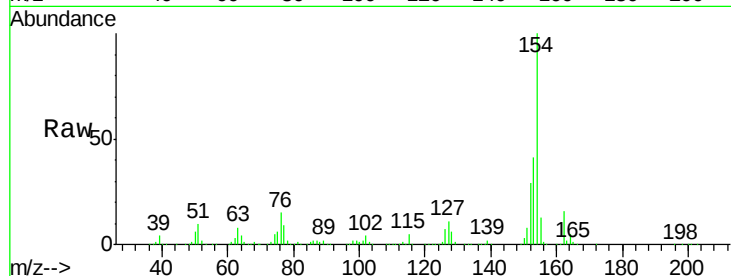
#45
 1,1'-Biphenyl
 Concen: 39.27 ng
 RT: 9.49 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.2	60.2
76	15.4	0.0	34.8

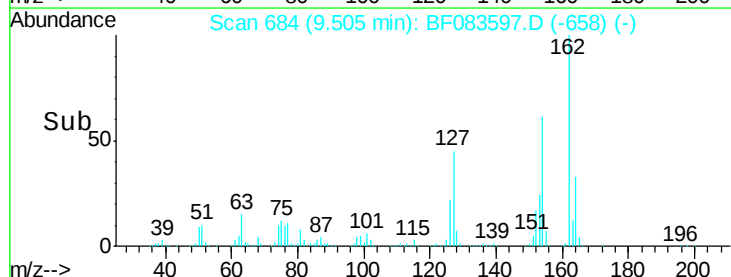
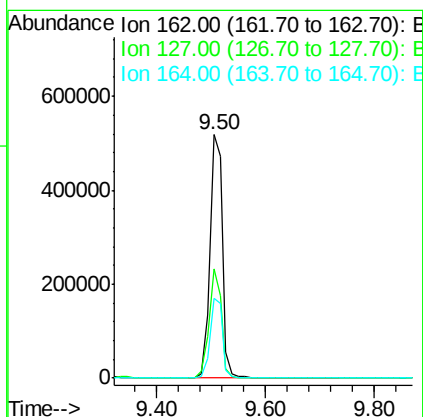
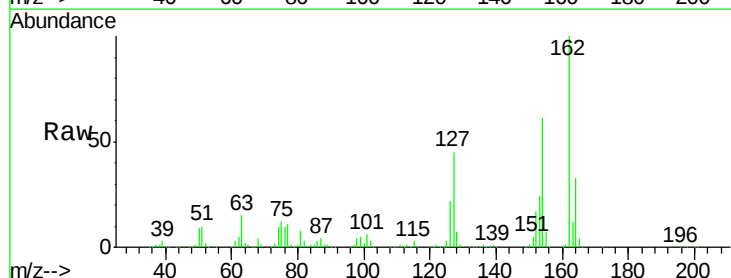
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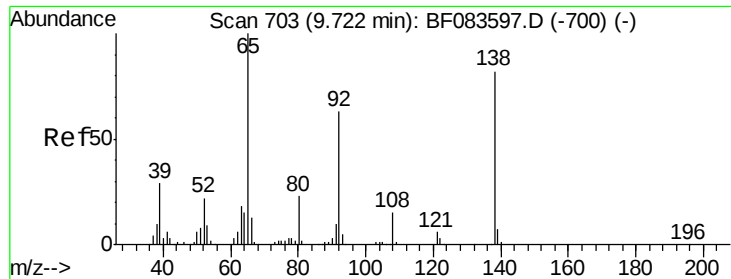
Mmdadoda
 12/9/2015 6:13:14 PM



#46
 2-Chloronaphthalene
 Concen: 39.54 ng
 RT: 9.50 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.0	31.0	46.4
164	32.8	27.4	41.0





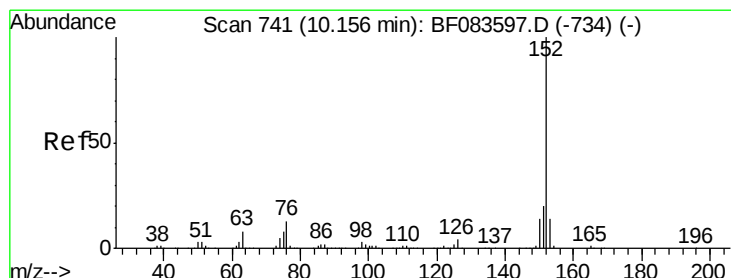
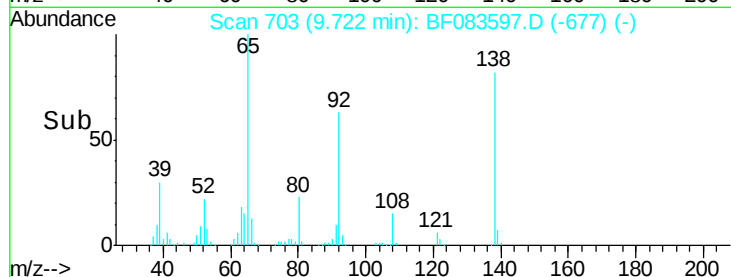
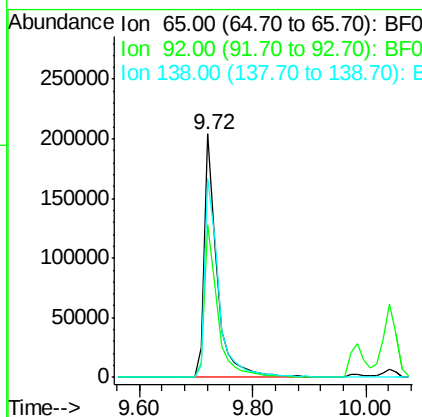
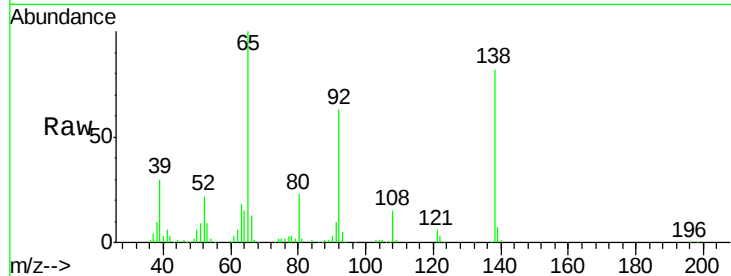
#47
2-Nitroaniline
Concen: 40.77 ng
RT: 9.72 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	305329		
92	63.0	49.6	74.4	
138	81.8	64.1	96.1	

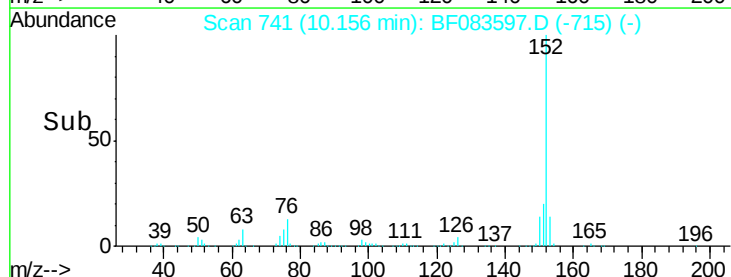
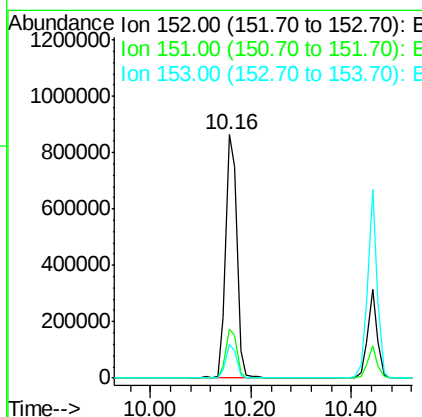
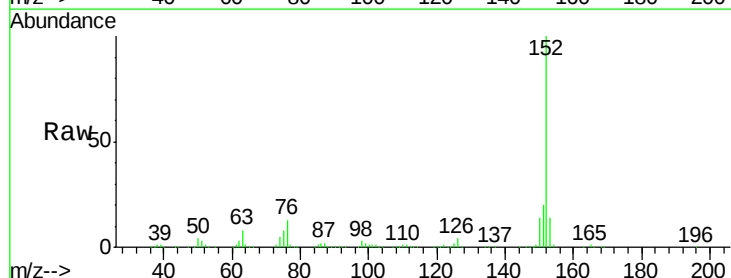
Manual Integrations
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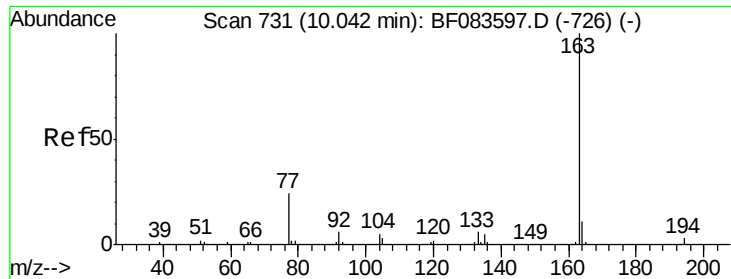
Mmdadoda
12/9/2015 6:13:14 PM



#48
Acenaphthylene
Concen: 39.36 ng
RT: 10.16 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1352443		
151	20.0	16.3	24.5	
153	13.7	10.8	16.2	





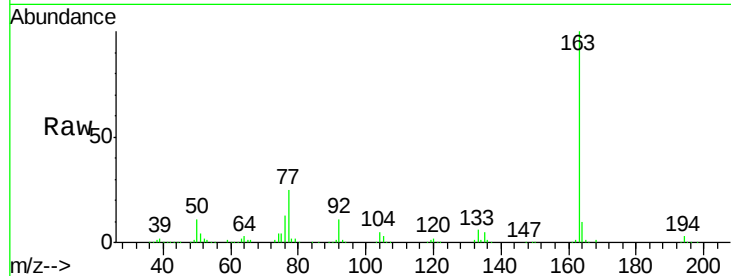
#49
Dimethylphthalate
Concen: 40.12 ng
RT: 10.04 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

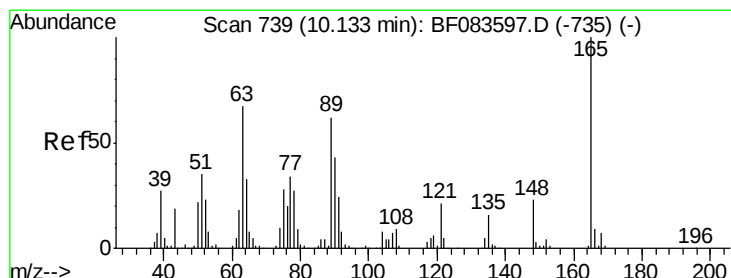
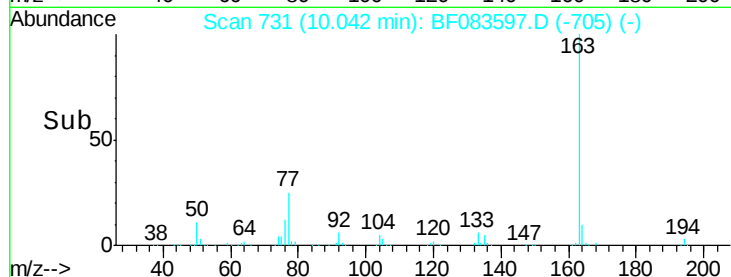
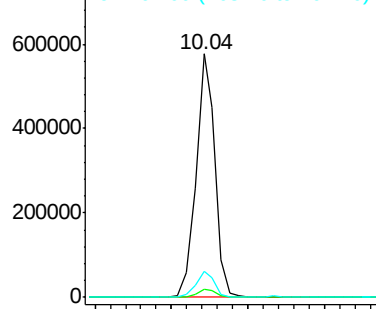
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	994852		
194	3.4	2.8	4.2	
164	10.5	8.6	13.0	

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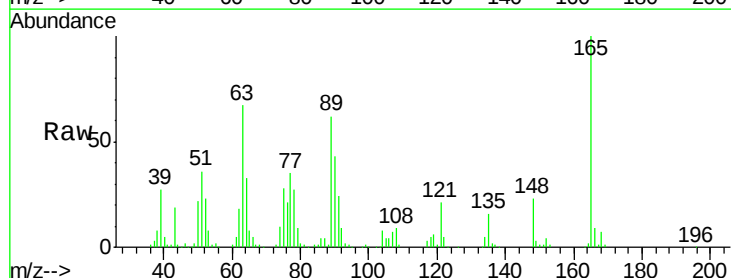


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

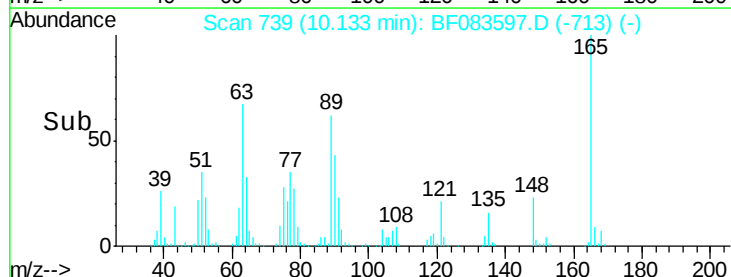
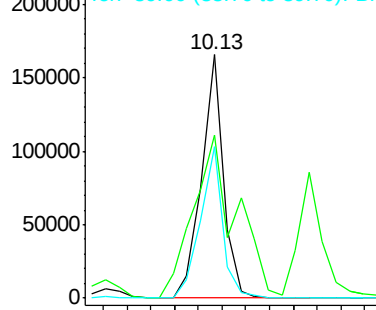


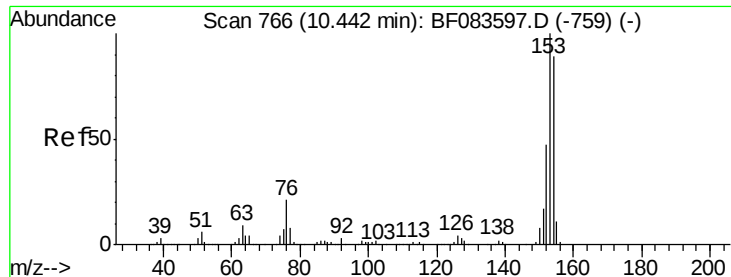
#50
2,6-Dinitrotoluene
Concen: 40.69 ng
RT: 10.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	211769		
63	66.9	56.9	85.3	
89	62.0	52.1	78.1	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.24 ng

RT: 10.44 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Instrument :

BNA_F

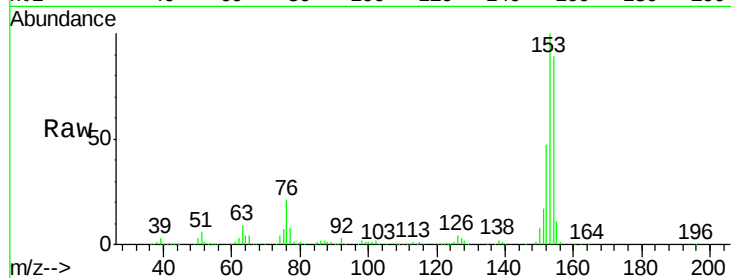
ClientSampleId :

SSTDICCC040

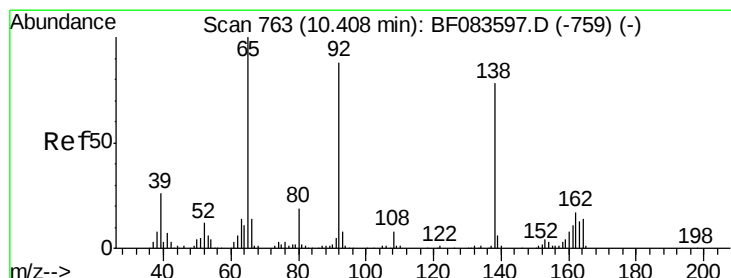
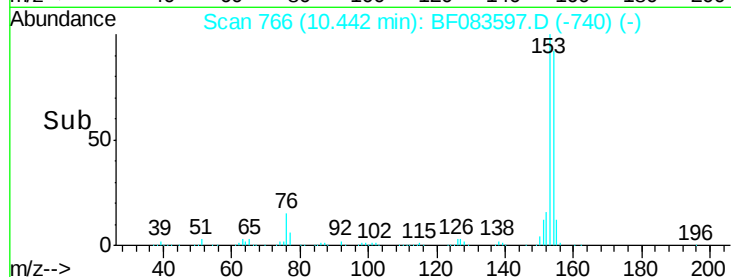
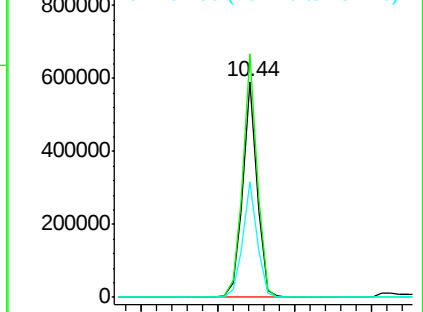
Tgt Ion:	154	Resp:	777800
Ion Ratio	Lower	Upper	
154	100		
153	112.8	91.4	137.0
152	53.4	43.4	65.2

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



#52

3-Nitroaniline

Concen: 41.20 ng

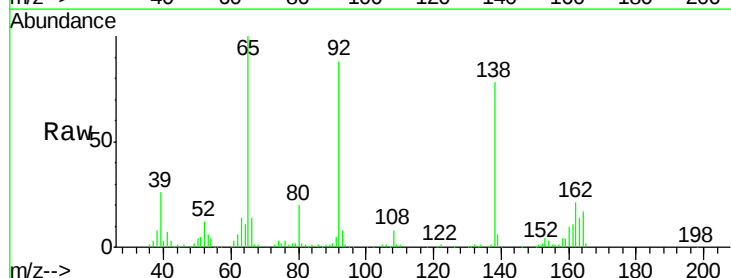
RT: 10.41 min Scan# 763

Delta R.T. 0.00 min

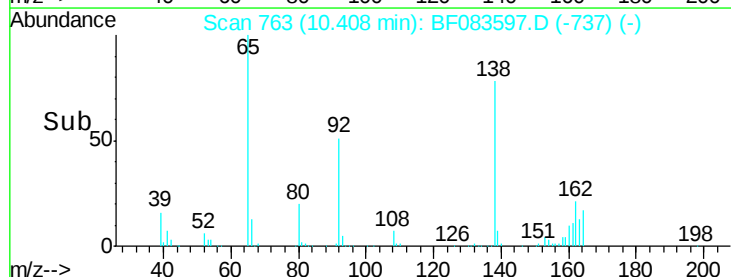
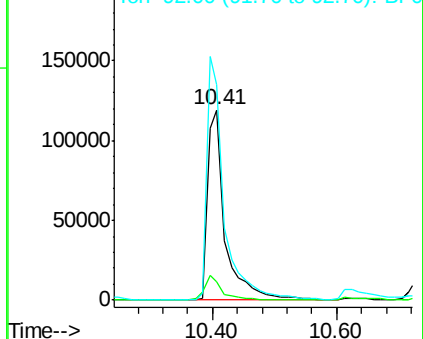
Lab File: BF083597.D

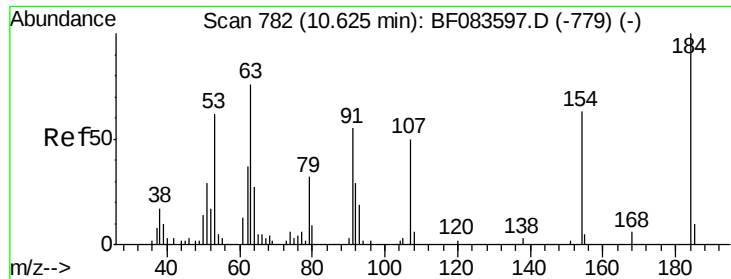
Acq: 8 Dec 2015 15:49

Tgt Ion:	138	Resp:	232244
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.9	14.9#
92	113.0	113.8	170.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





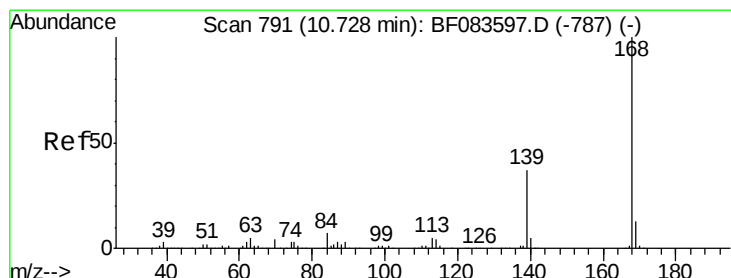
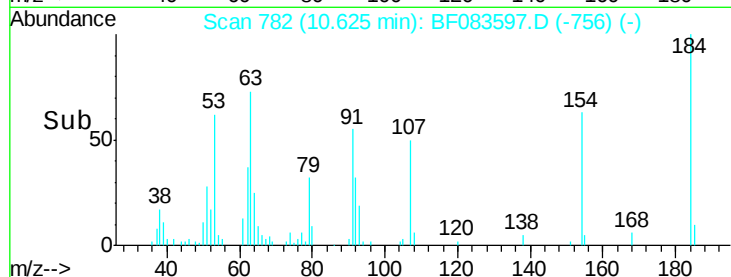
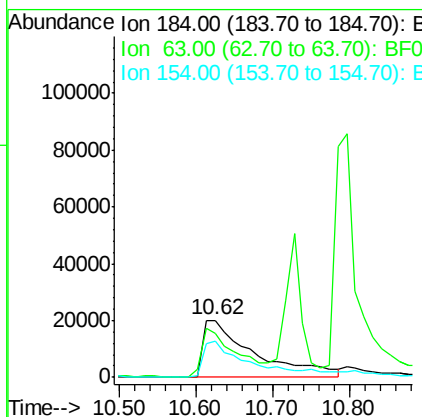
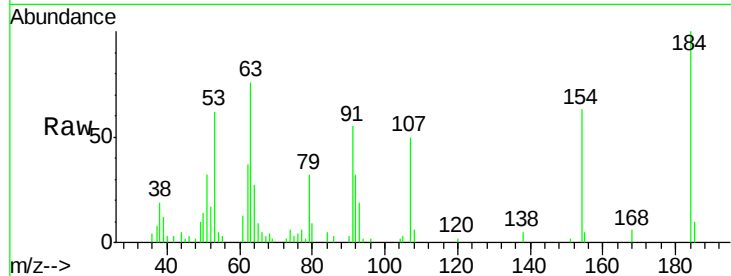
#53
2,4-Dinitrophenol
Concen: 41.35 ng
RT: 10.62 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	76.3	62.4	93.6
154	63.1	46.6	69.8

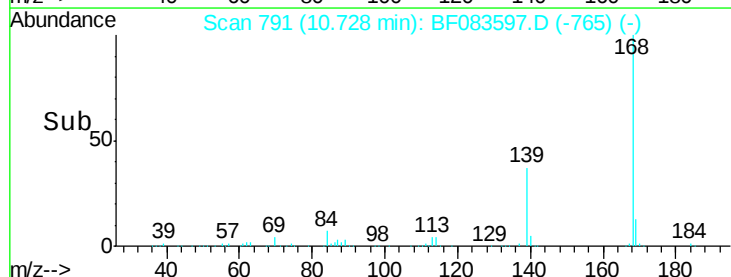
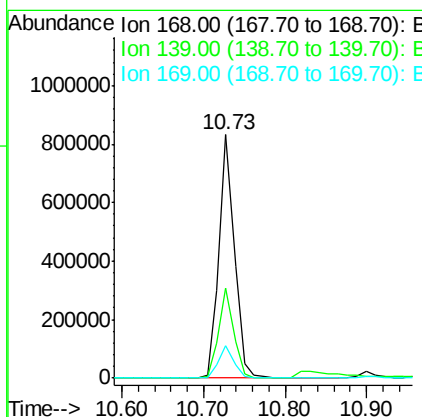
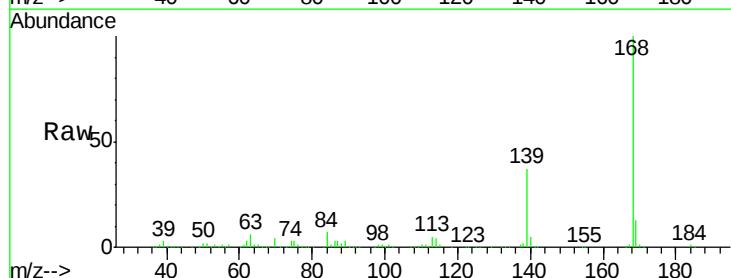
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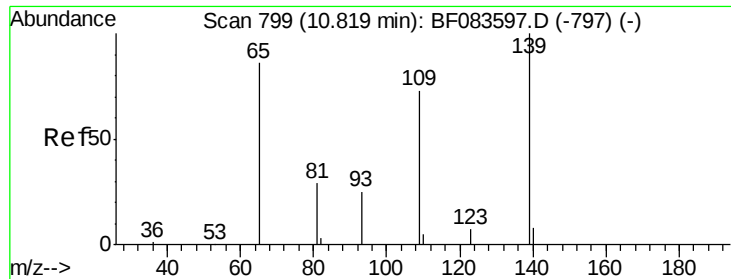
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12/9/2015 6:13:14 PM



#54
Dibenzofuran
Concen: 39.78 ng
RT: 10.73 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	28.0	42.0
169	13.3	10.8	16.2





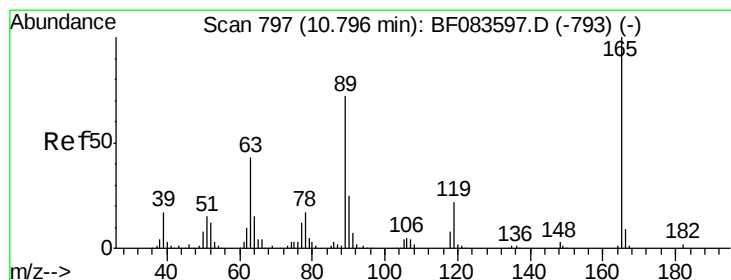
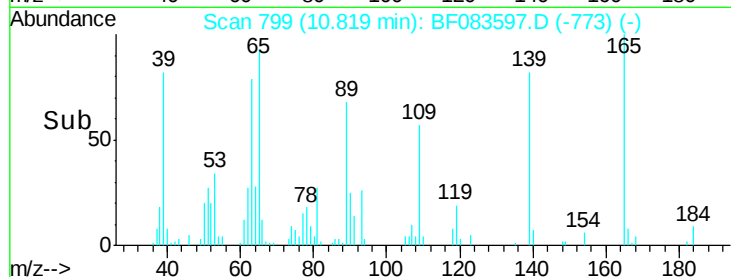
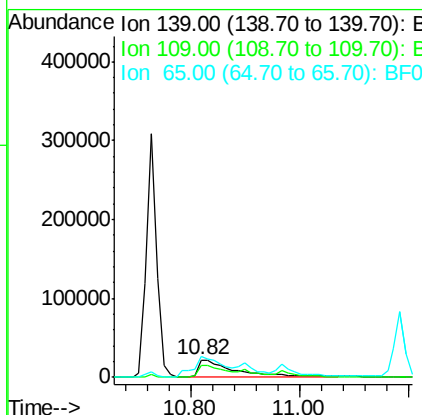
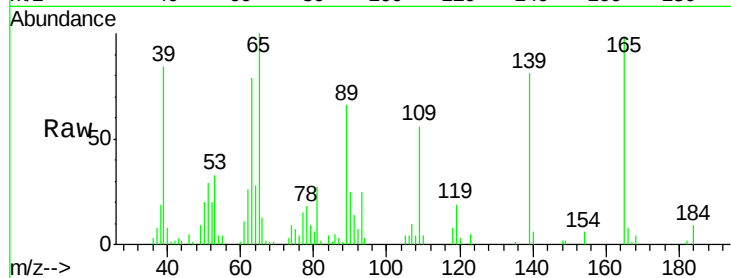
#55
4-Nitrophenol
Concen: 32.07 ng
RT: 10.82 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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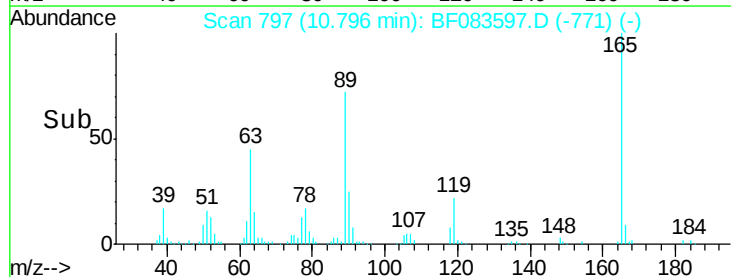
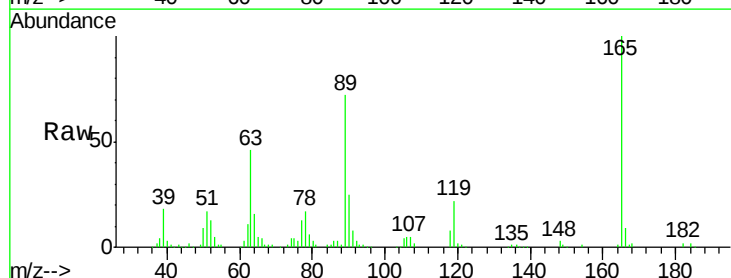
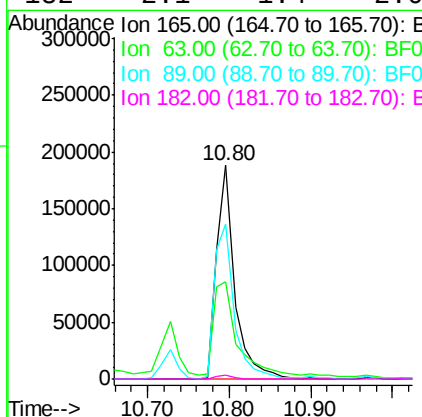
Mmdadoda
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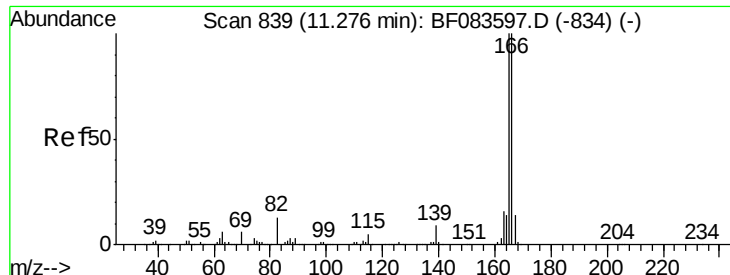
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	97666		
109	69.7	42.0	82.0	
65	124.1	89.2	129.2	



#56
2,4-Dinitrotoluene
Concen: 42.51 ng
RT: 10.80 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	291468		
63	45.6	51.4	77.2#	
89	72.4	72.6	108.8#	
182	2.1	1.4	2.0#	





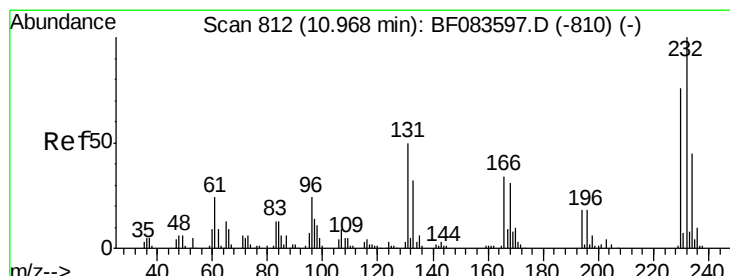
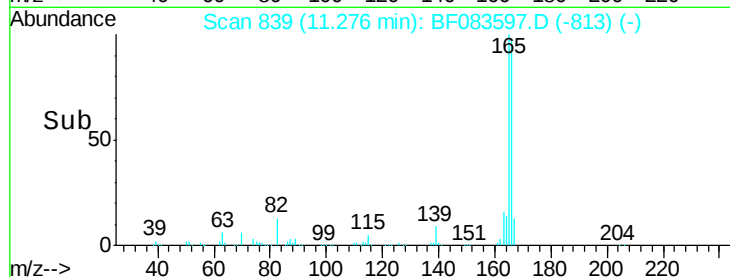
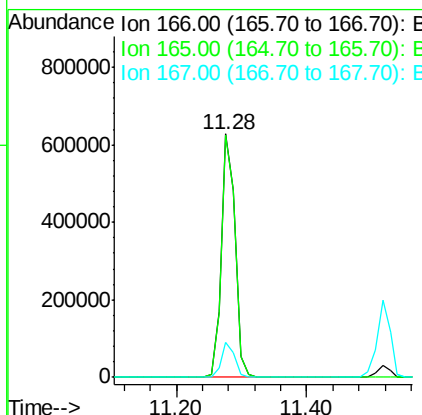
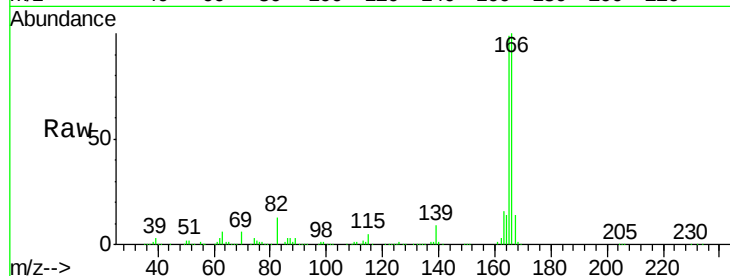
#57
Fluorene
Concen: 39.09 ng
RT: 11.28 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	931312		
165	99.5	80.0	120.0	
167	14.1	10.6	16.0	

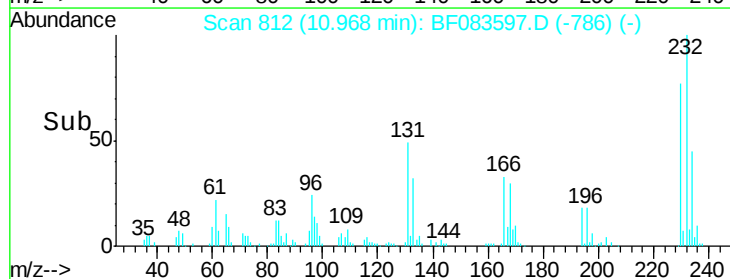
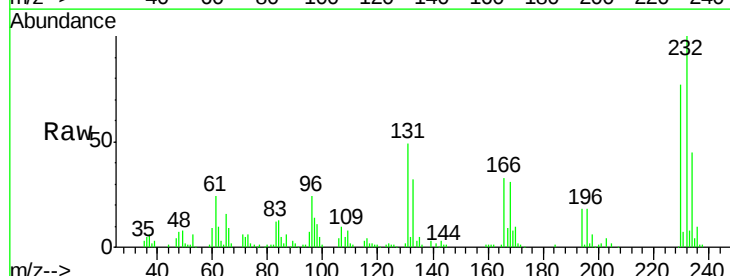
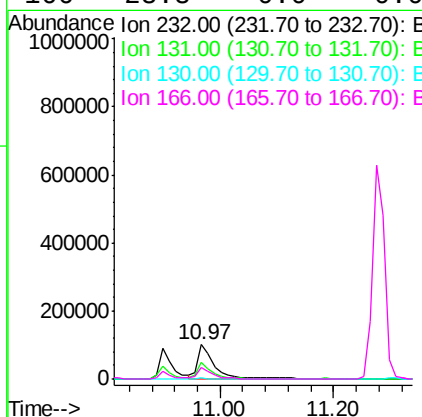
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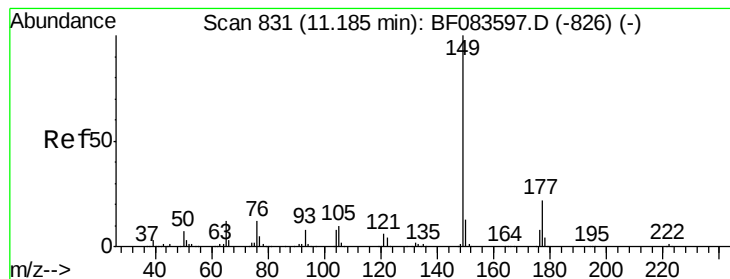
Mmdadoda
12/9/2015 6:13:14 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.61 ng
RT: 10.97 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	197596		
131	46.0	0.0	0.0#	
130	2.1	0.0	0.0#	
166	28.8	0.0	0.0#	





#59

Diethylphthalate

Concen: 40.31 ng

RT: 11.18 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Instrument :

BNA_F

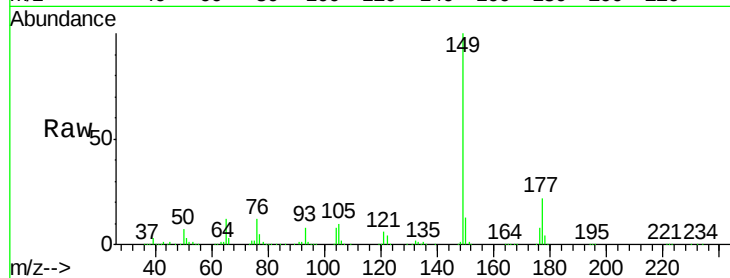
ClientSampleId :

SSTDICCC040

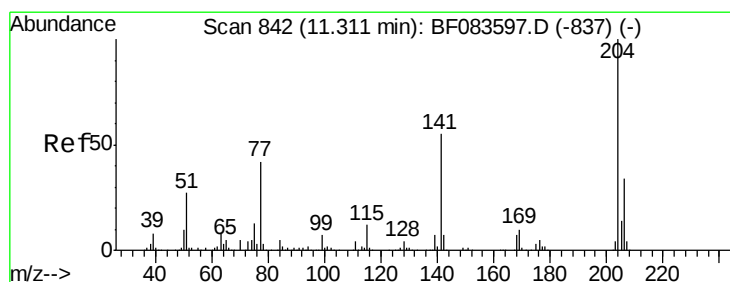
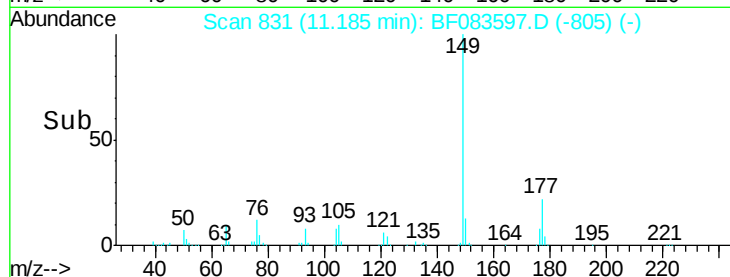
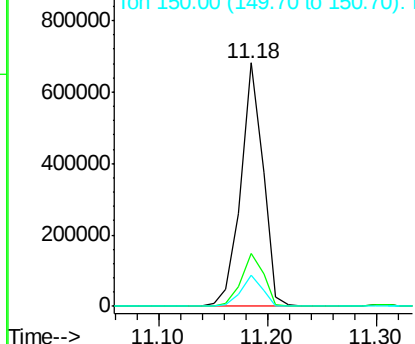
Tgt Ion:	149	Resp:	960227
Ion Ratio	Lower	Upper	
149	100		
177	21.6	16.9	25.3
150	12.7	10.2	15.4

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



#60

4-Chlorophenyl-phenylether

Concen: 39.83 ng

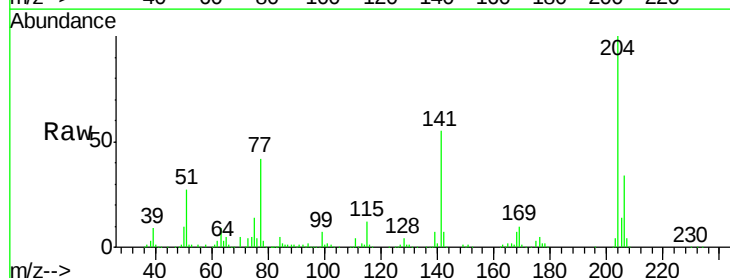
RT: 11.31 min Scan# 842

Delta R.T. 0.00 min

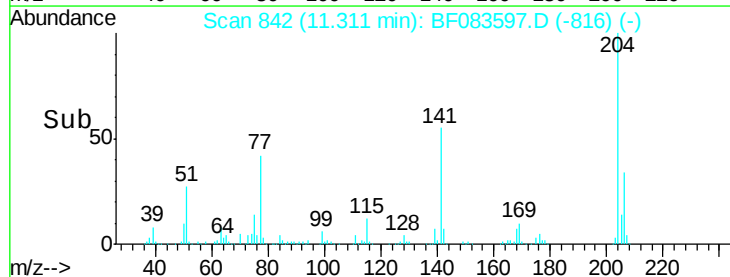
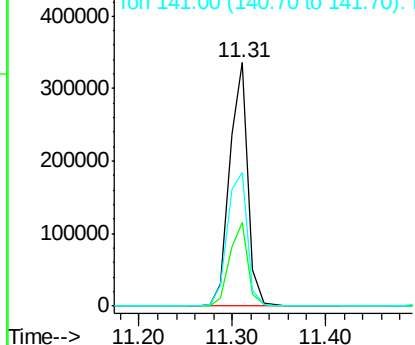
Lab File: BF083597.D

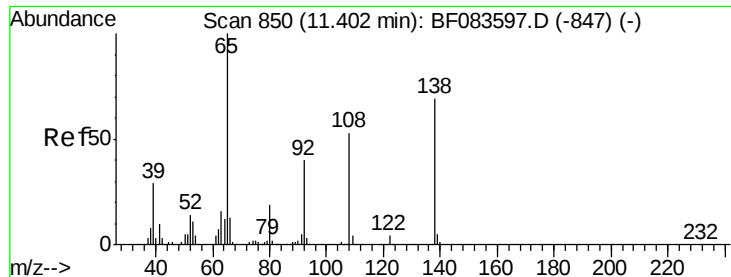
Acq: 8 Dec 2015 15:49

Tgt Ion:	204	Resp:	456550
Ion Ratio	Lower	Upper	
204	100		
206	34.3	27.3	40.9
141	54.8	51.9	77.9



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





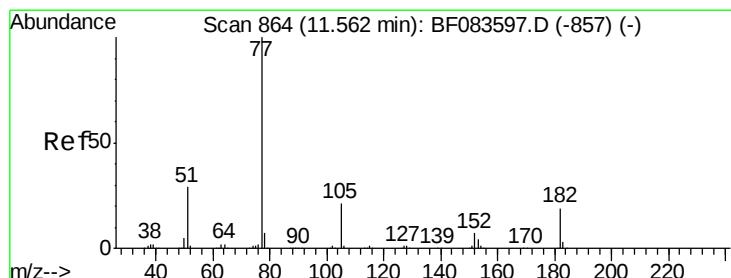
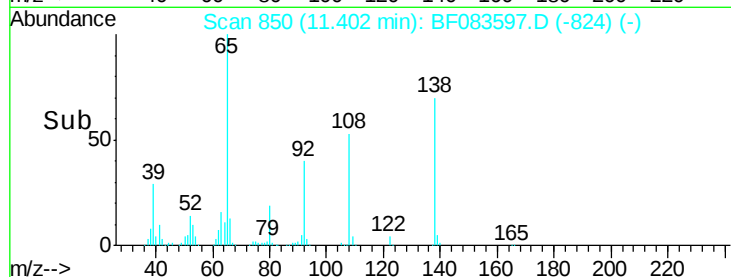
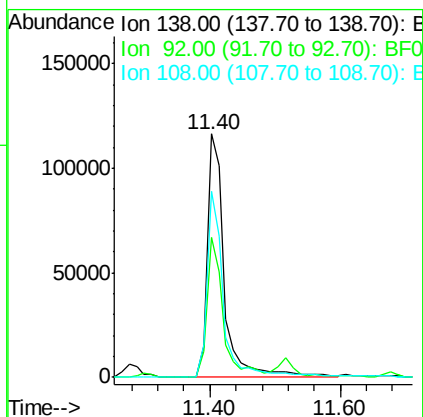
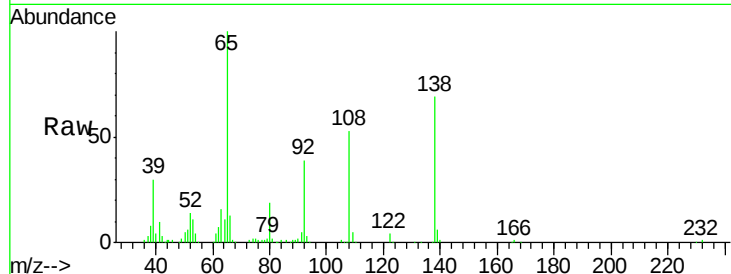
#61
4-Nitroaniline
Concen: 41.94 ng
RT: 11.40 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.2	29.0	69.0
108	76.7	47.4	87.4

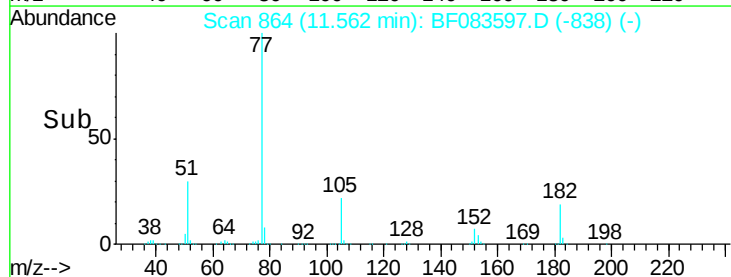
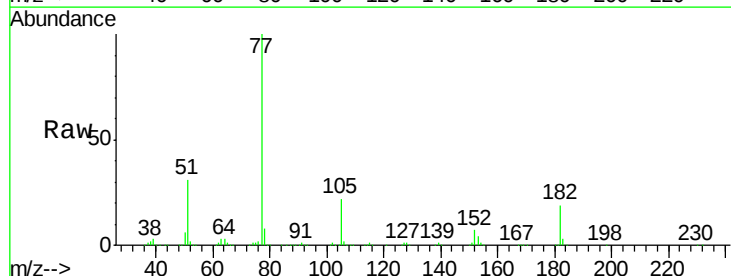
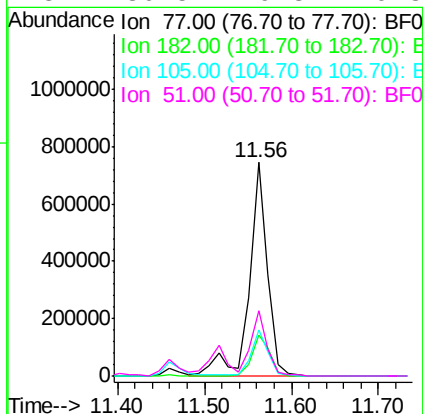
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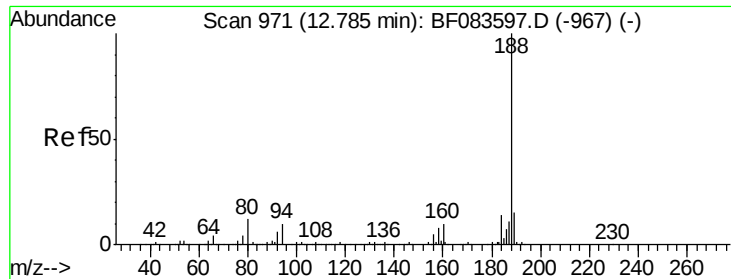
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#62
Azobenzene
Concen: 42.55 ng
RT: 11.56 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.0	2.5	42.5
105	21.8	2.1	42.1
51	30.5	9.3	49.3





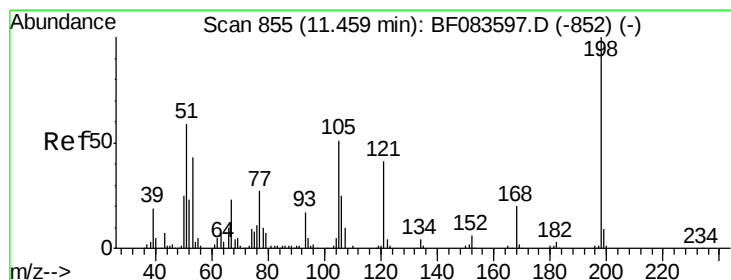
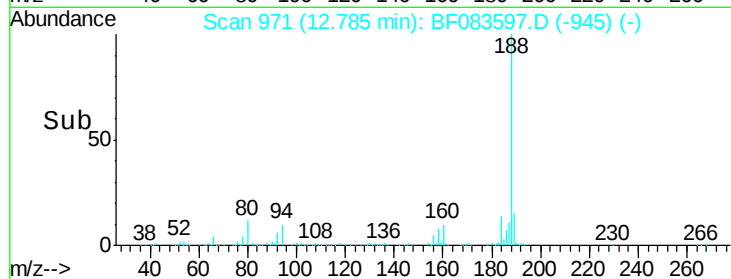
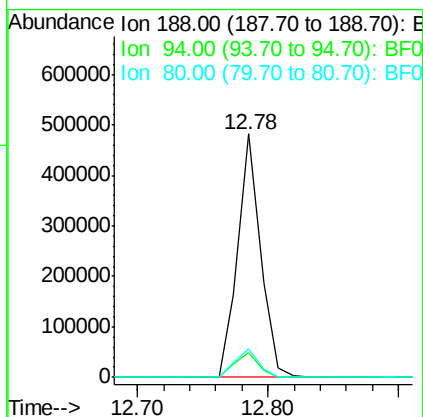
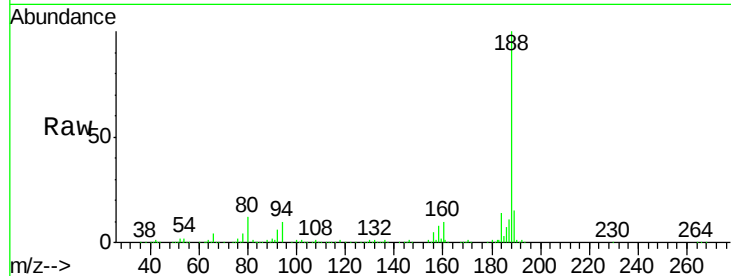
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.78 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	587600		
94	10.2		9.4	14.2
80	11.5		10.6	16.0

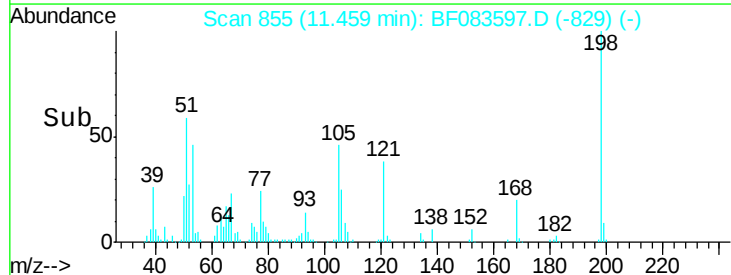
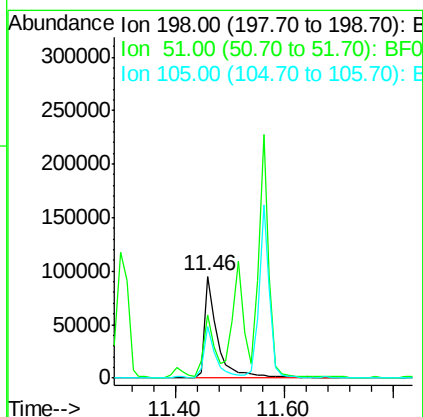
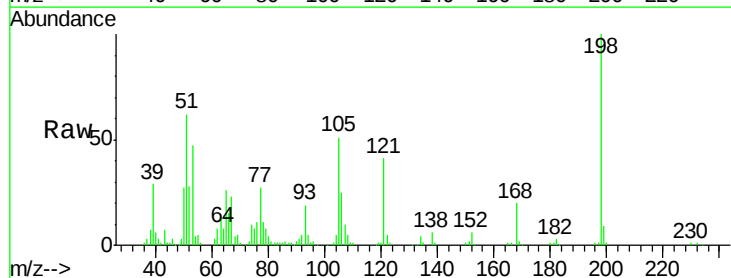
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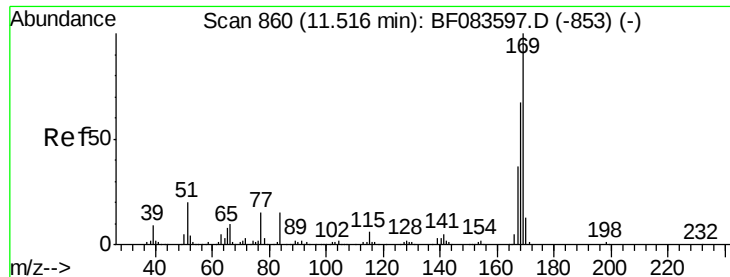
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.83 ng
RT: 11.46 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	160398		
51	61.8		53.8	93.8
105	51.4		38.6	78.6





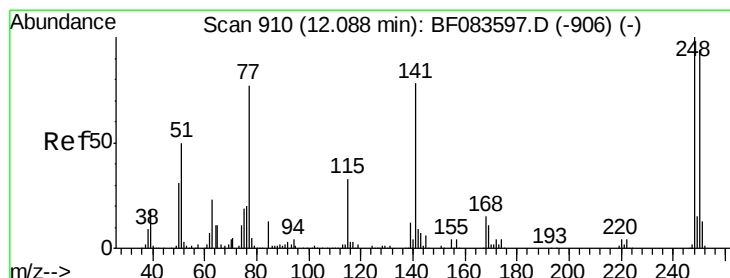
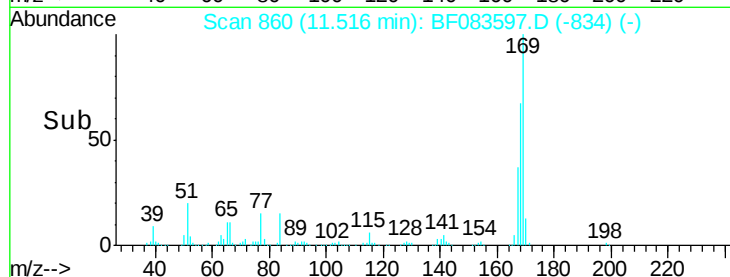
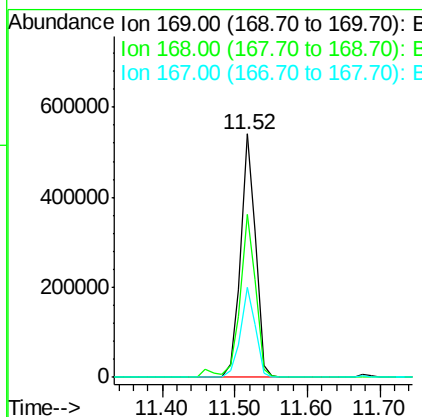
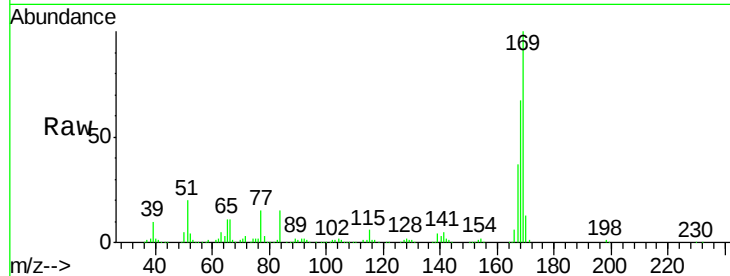
#65
 n-Nitrosodiphenylamine
 Concen: 40.03 ng
 RT: 11.52 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	777621		
168	67.0	53.0	79.6	
167	37.0	29.3	43.9	

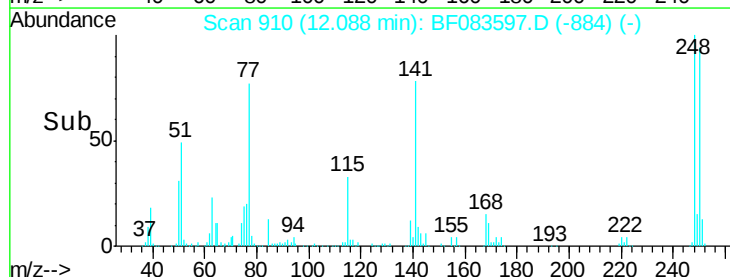
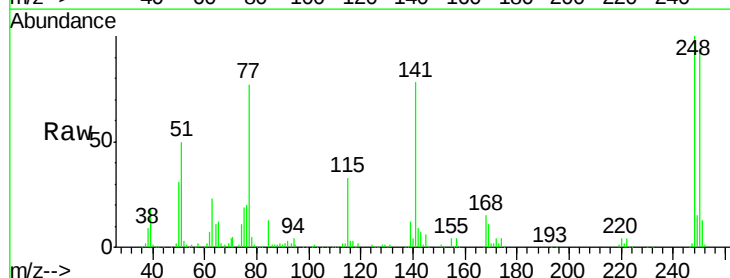
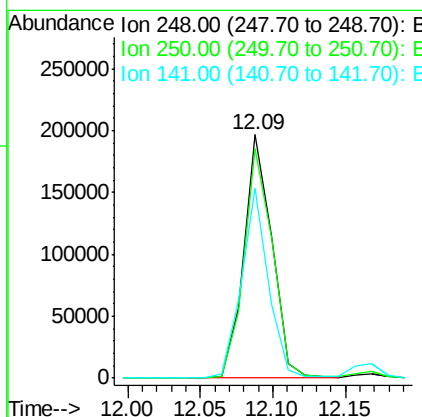
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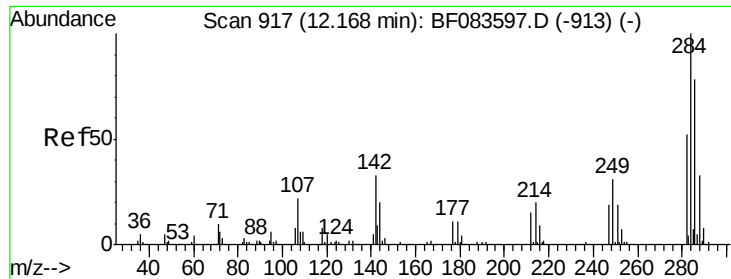
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#66
 4-Bromophenyl-phenylether
 Concen: 41.06 ng
 RT: 12.09 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	264384		
250	94.5	79.2	118.8	
141	78.2	58.2	87.4	





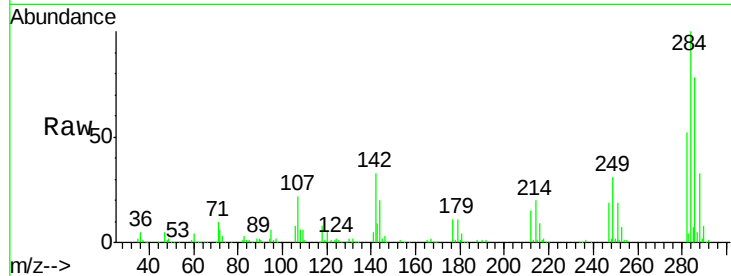
#67
Hexachlorobenzene
Concen: 40.31 ng
RT: 12.17 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

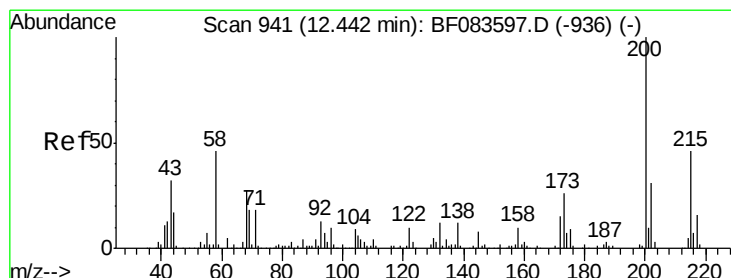
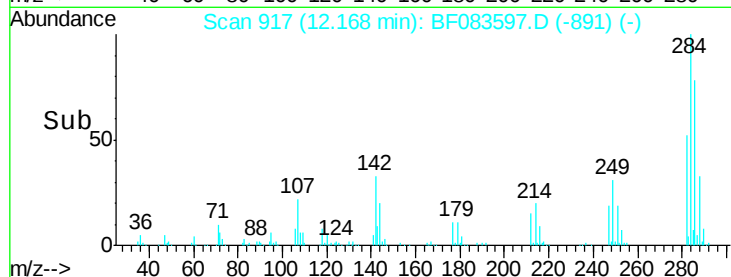
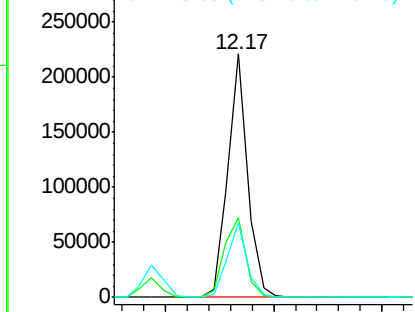
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	33.0	31.0	46.4
249	30.6	26.9	40.3

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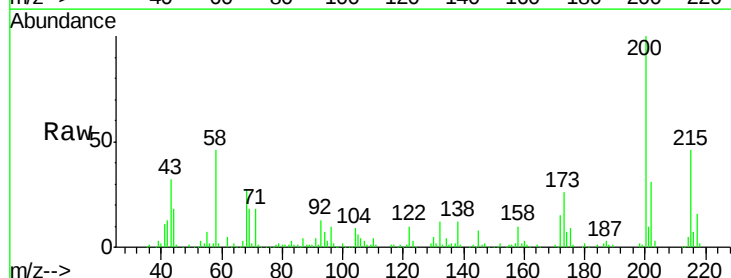


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

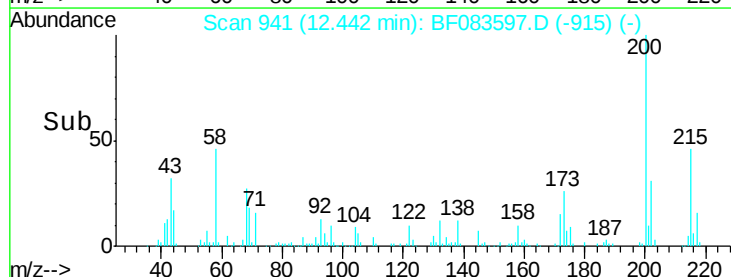
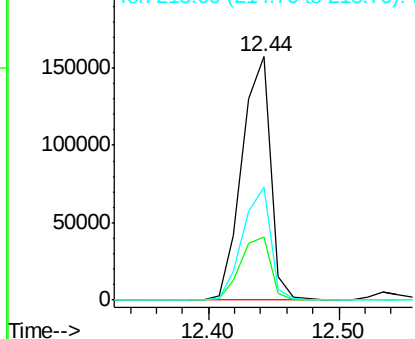


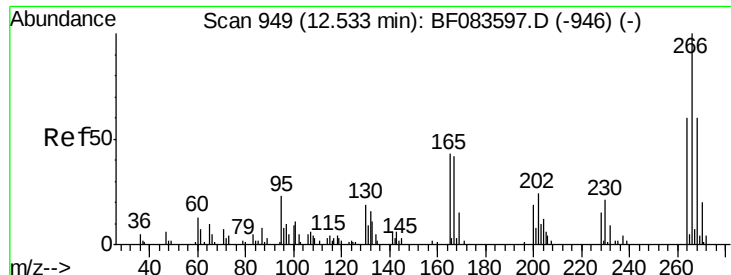
#68
Atrazine
Concen: 40.86 ng
RT: 12.44 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.7	7.8	47.8
215	46.5	25.7	65.7



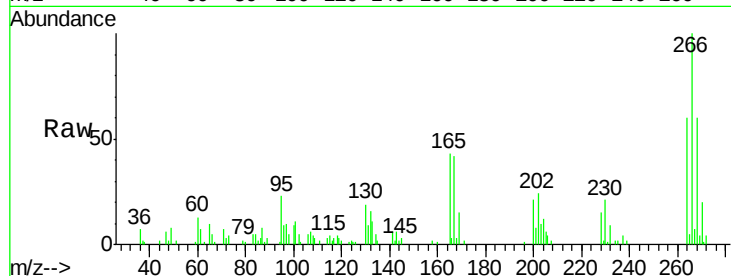
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69
 Pentachlorophenol
 Concen: 24.18 ng
 RT: 12.53 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

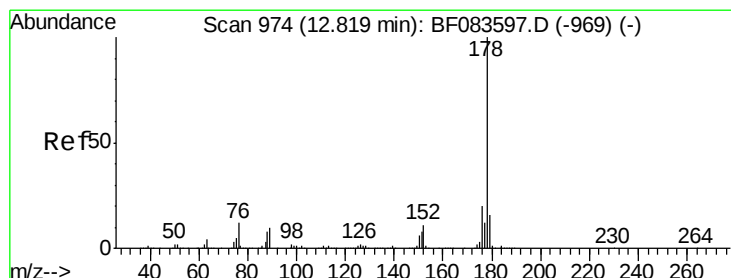
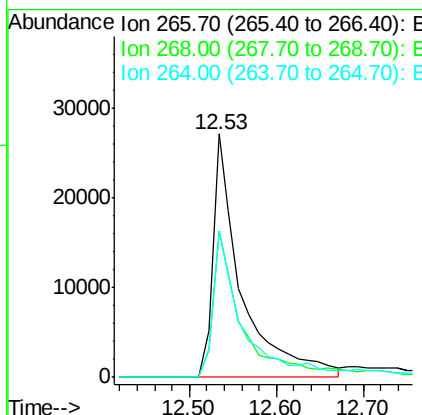
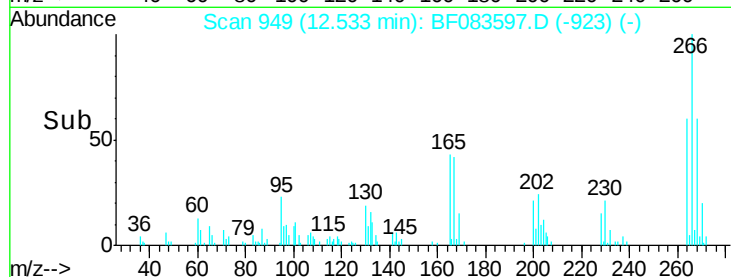
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.3	50.2	75.2
264	60.1	51.4	77.2

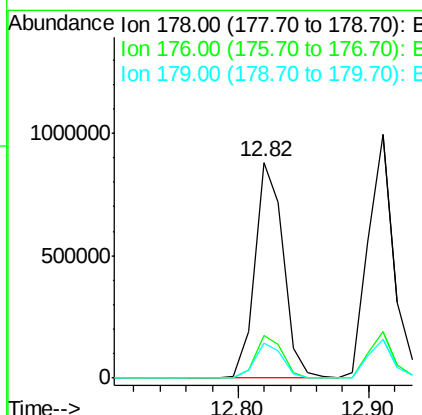
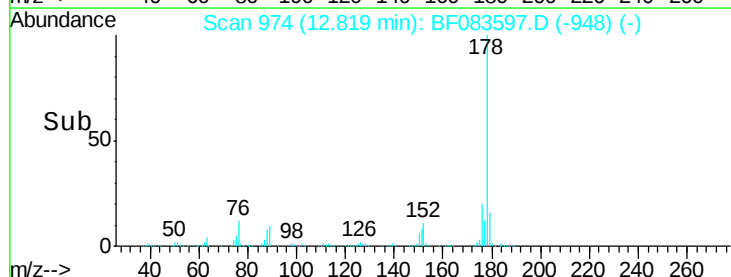
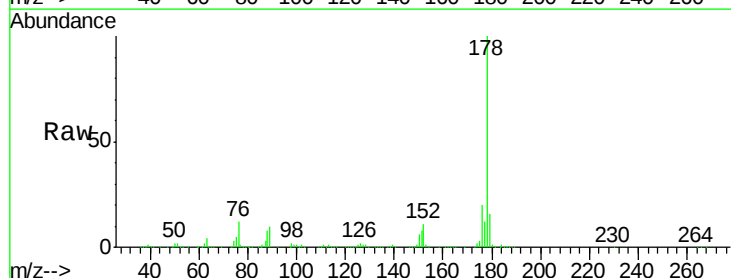
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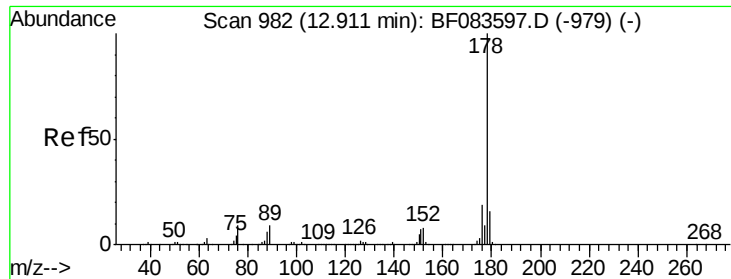
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#70
 Phenanthrene
 Concen: 39.27 ng
 RT: 12.82 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	16.0	12.2	18.4





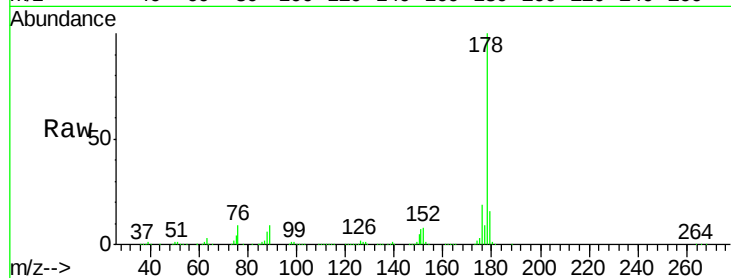
#71
 Anthracene
 Concen: 40.02 ng
 RT: 12.91 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

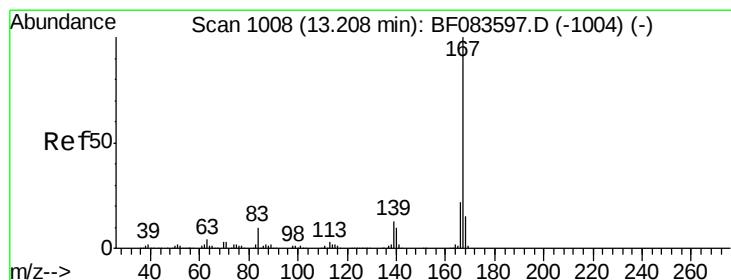
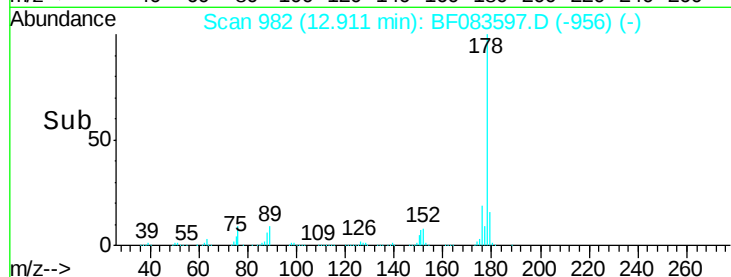
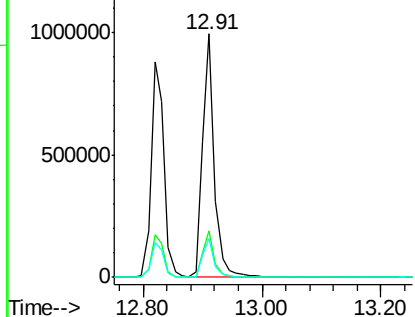
Tgt Ion:178 Resp: 1393297
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.8 12.6 18.8

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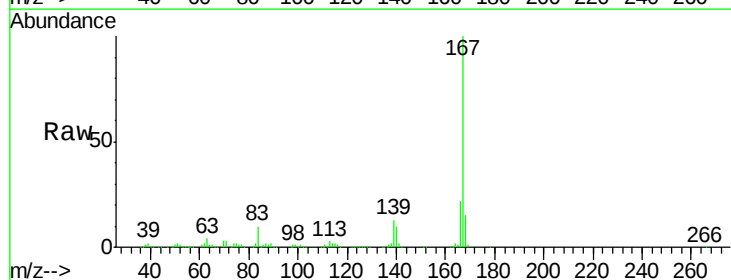


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

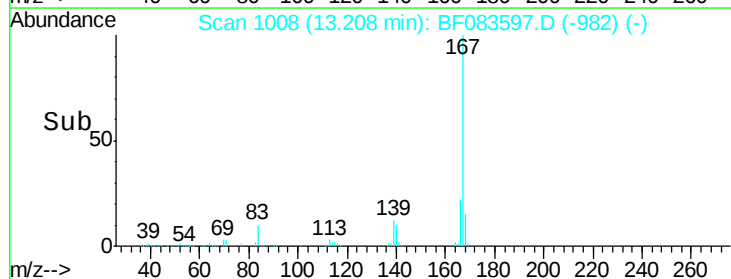
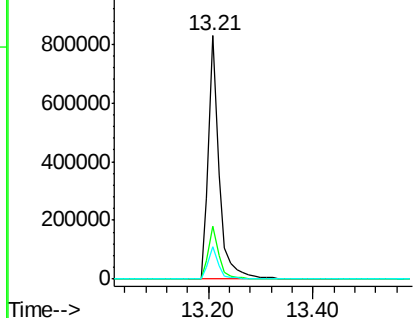


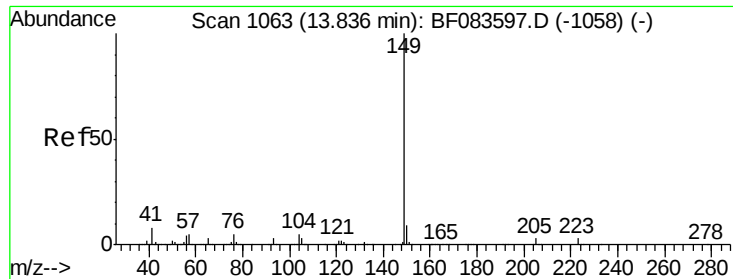
#72
 Carbazole
 Concen: 39.96 ng
 RT: 13.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

Tgt Ion:167 Resp: 1193948
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.3 9.3 13.9



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.33 ng

RT: 13.84 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BF083597.D

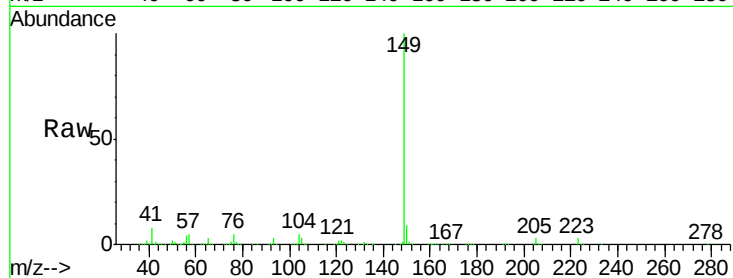
Acq: 8 Dec 2015 15:49

Instrument :

BNA_F

ClientSampleId :

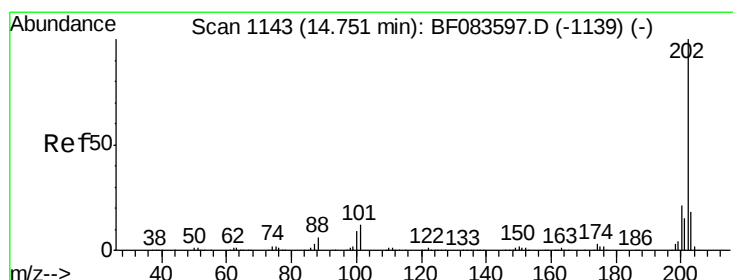
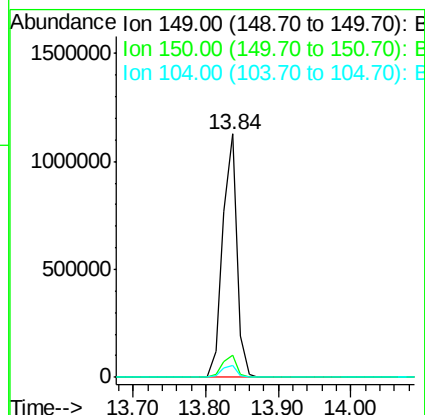
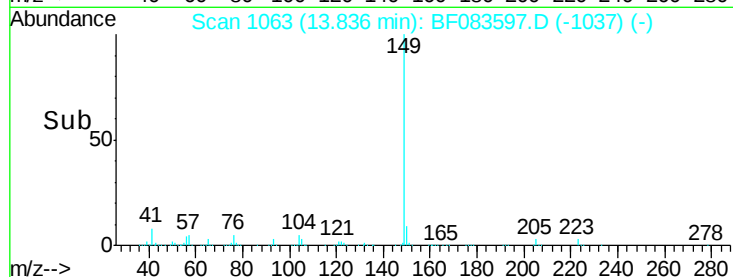
SSTDICCC040



Tgt Ion:	149	Resp:	1534939
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.7	3.9	5.9

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#74

Fluoranthene

Concen: 40.74 ng

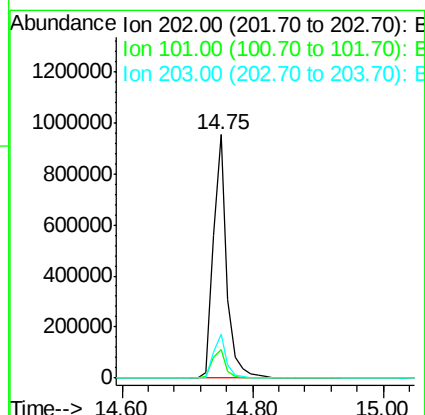
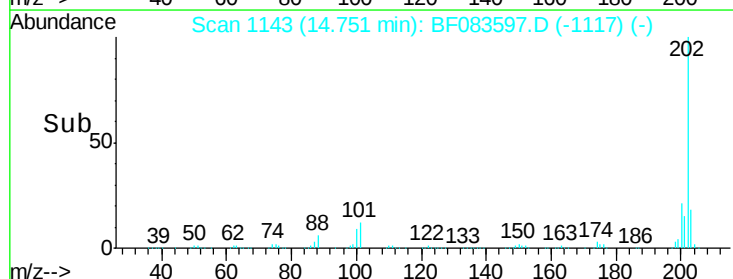
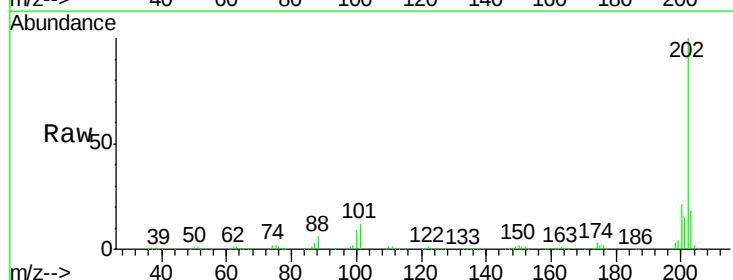
RT: 14.75 min Scan# 1143

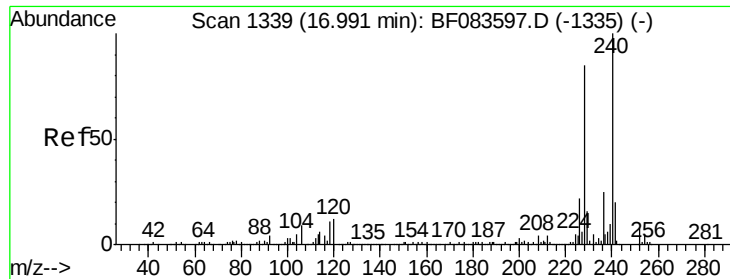
Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Tgt Ion:	202	Resp:	1381414
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	31.5
203	18.2	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.99 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Instrument :

BNA_F

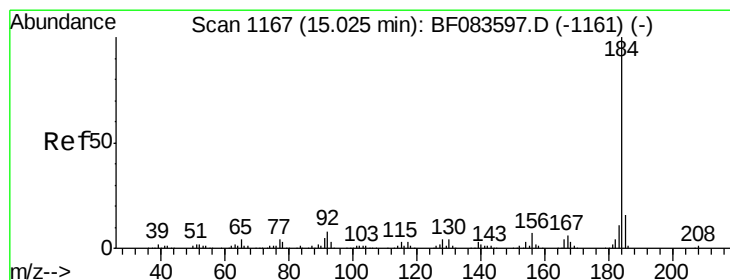
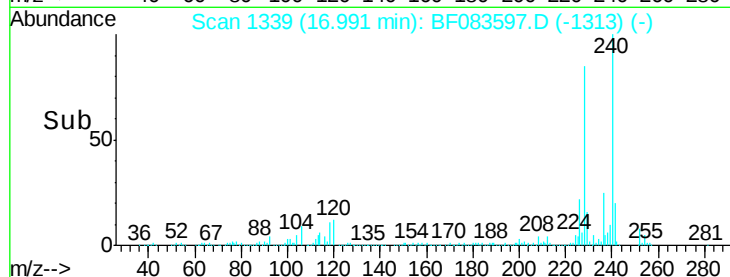
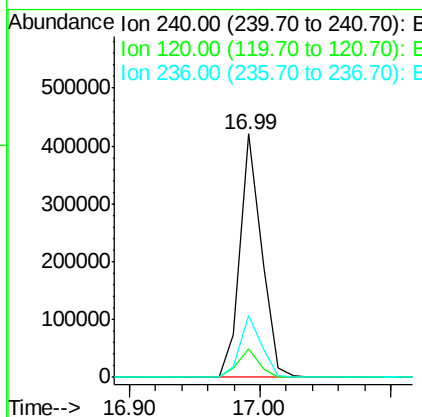
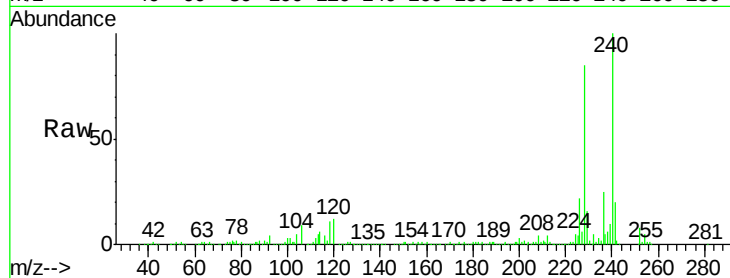
ClientSampleId :

SSTDICCC040

Tgt Ion:	240	Resp:	484151
Ion Ratio		Lower	Upper
240	100		
120	11.9	8.1	12.1
236	25.4	20.8	31.2

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#76

Benzidine

Concen: 37.57 ng

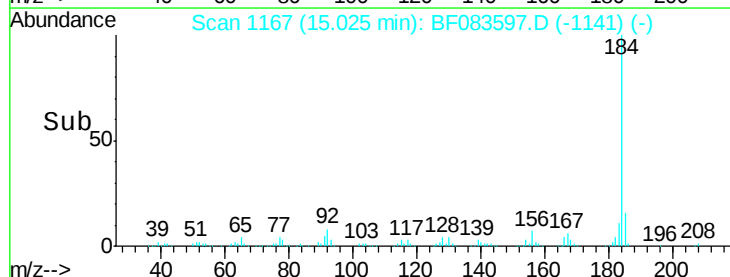
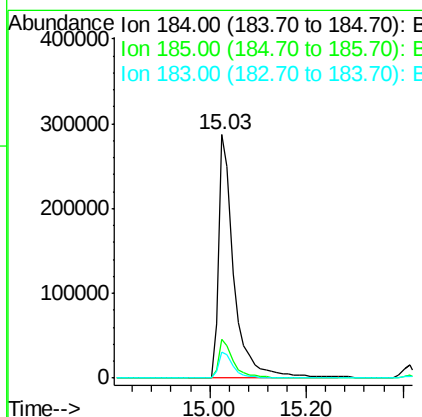
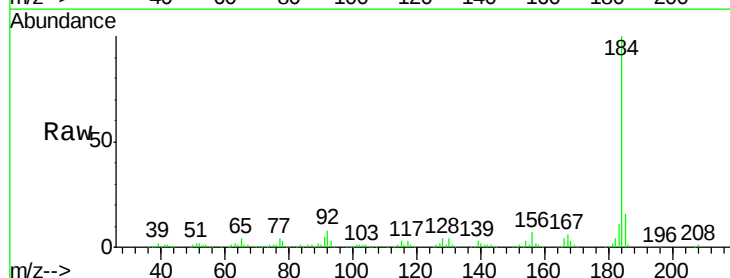
RT: 15.03 min Scan# 1167

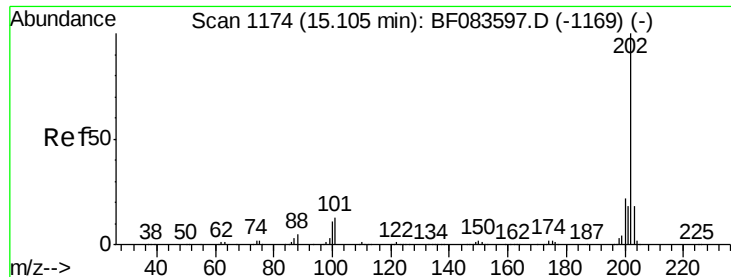
Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Tgt Ion:	184	Resp:	643872
Ion Ratio		Lower	Upper
184	100		
185	15.8	13.0	19.6
183	10.9	9.0	13.4





#77

Pyrene

Concen: 39.11 ng

RT: 15.11 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 202 Resp: 1404989

Ion Ratio Lower Upper

202 100

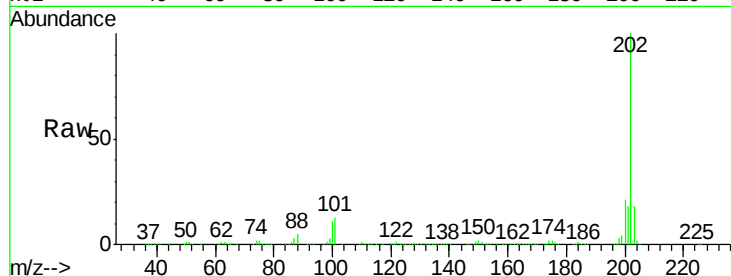
200 21.5 16.7 25.1

203 17.9 14.3 21.5

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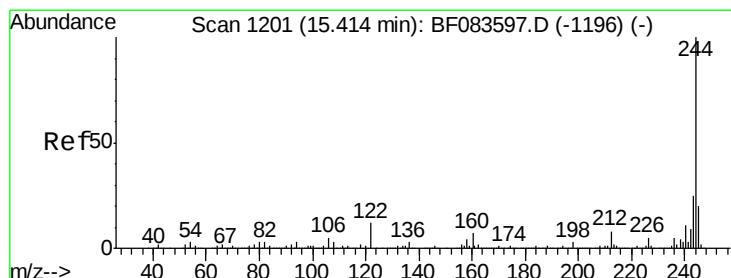
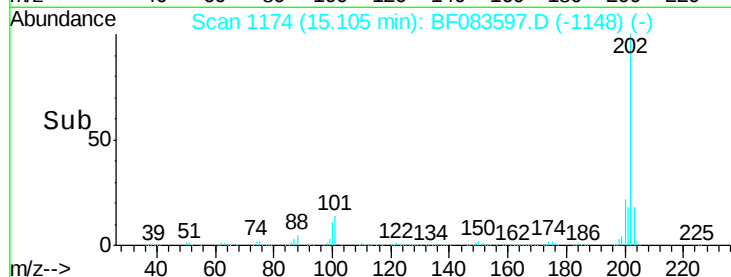
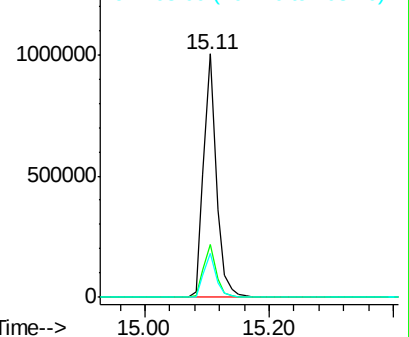
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.09 ng

RT: 15.41 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF083597.D

Acq: 8 Dec 2015 15:49

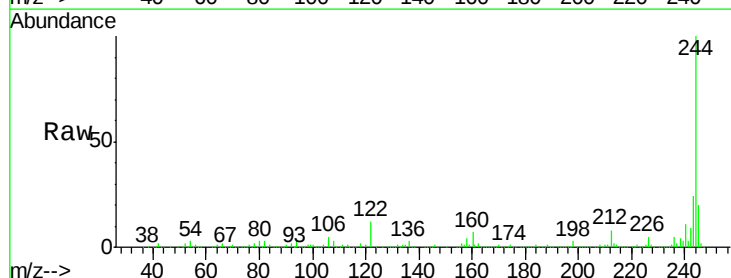
Tgt Ion: 244 Resp: 1611996

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

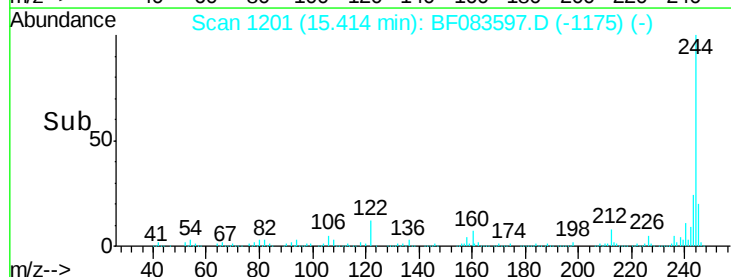
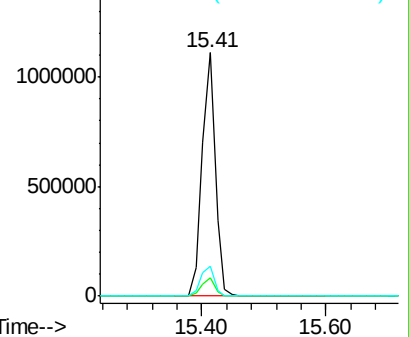
122 12.4 11.0 16.6

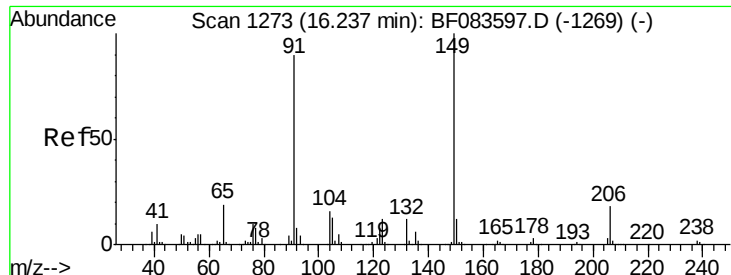


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





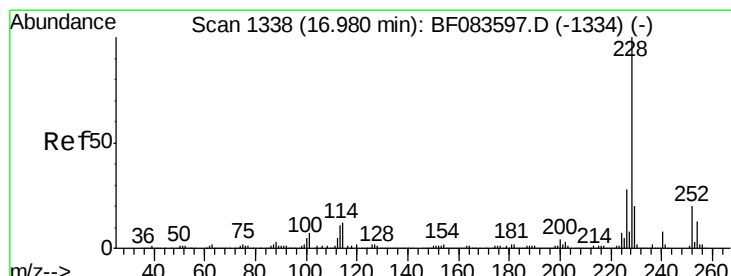
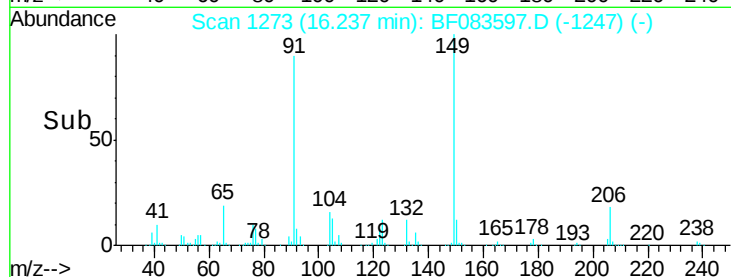
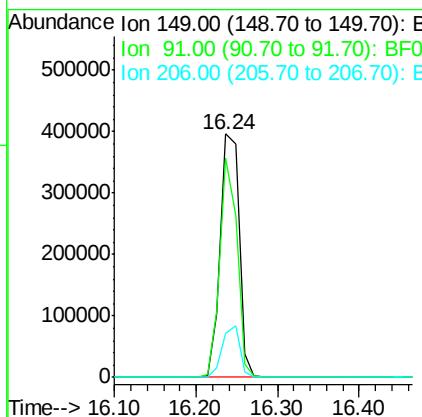
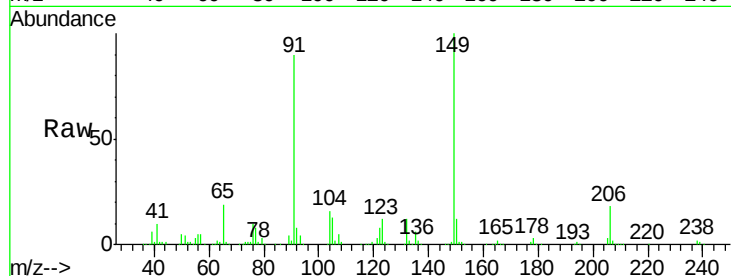
#79
Butylbenzylphthalate
Concen: 44.40 ng
RT: 16.24 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	636600		
91	90.1	60.0	90.0#	
206	18.1	16.2	24.4	

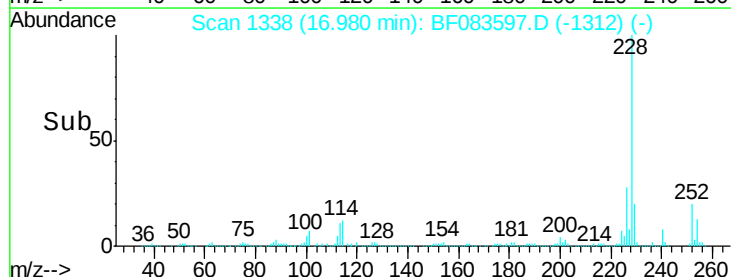
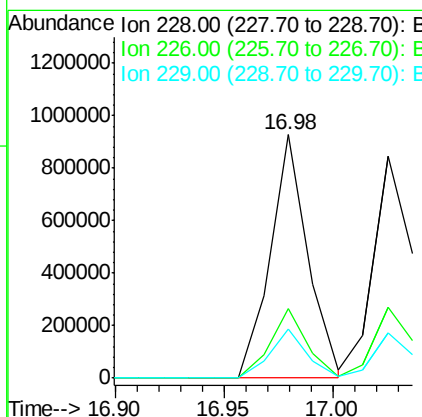
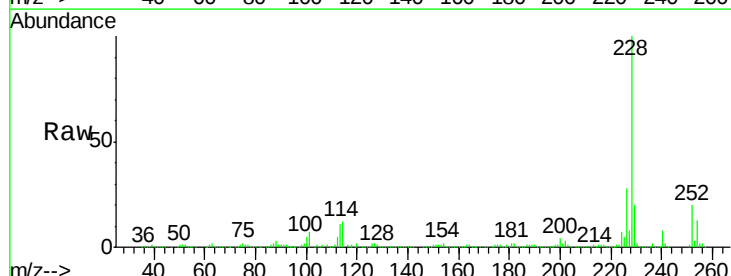
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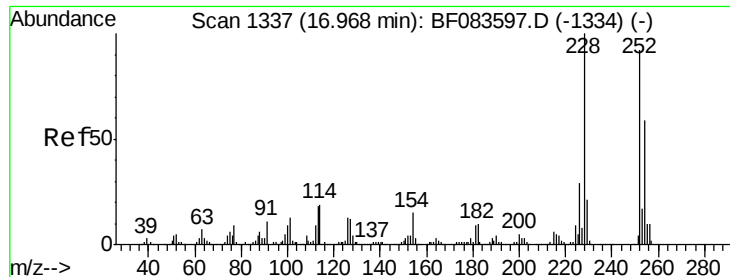
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#80
Benzo(a)anthracene
Concen: 39.63 ng
RT: 16.98 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1118524		
226	28.5	22.3	33.5	
229	20.0	15.7	23.5	





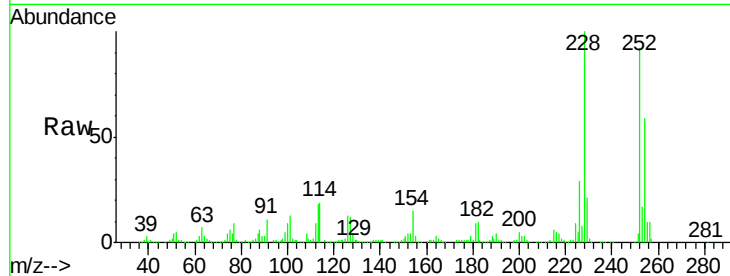
#81
 3,3'-Dichlorobenzidine
 Concen: 43.77 ng
 RT: 16.97 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

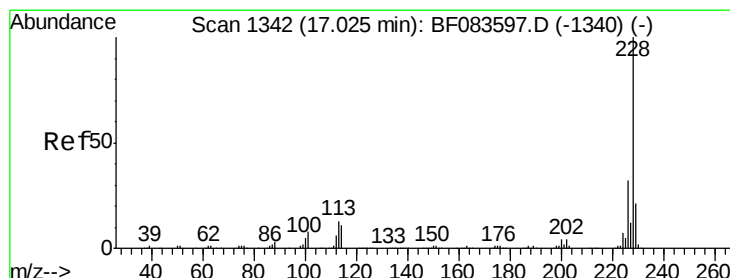
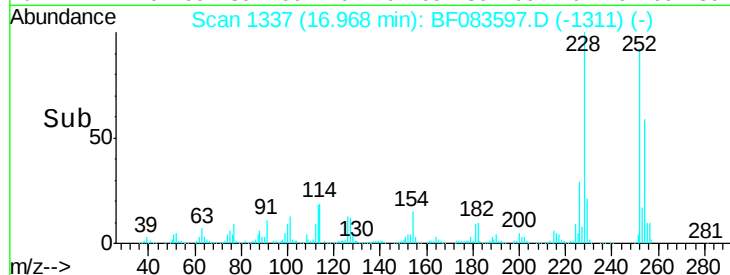
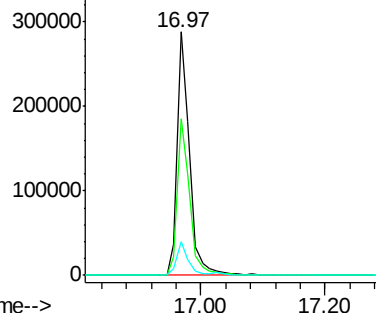
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	398925		
254	64.3	50.6	76.0	
126	14.0	11.0	16.4	

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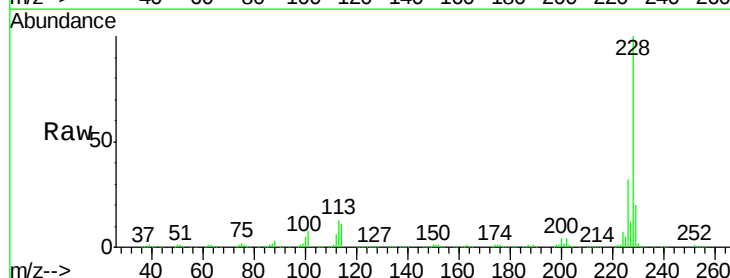


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

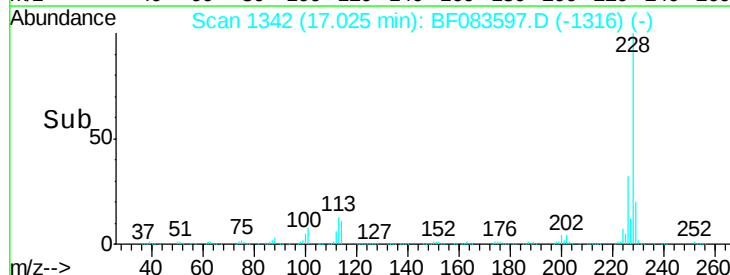
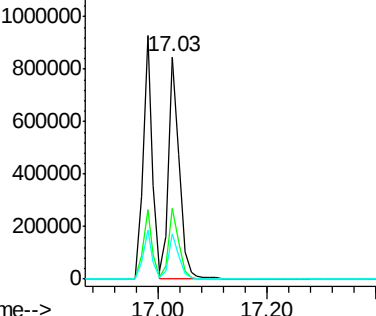


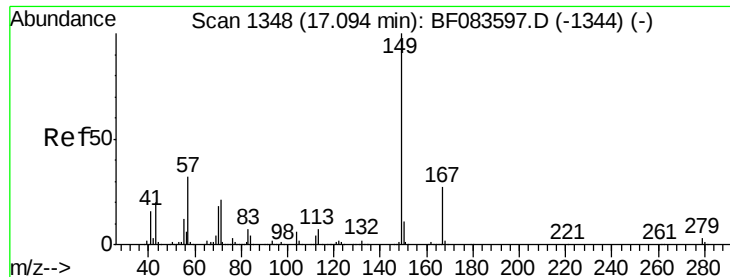
#82
 Chrysene
 Concen: 40.13 ng
 RT: 17.03 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1132307		
226	31.7	24.7	37.1	
229	20.5	16.3	24.5	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





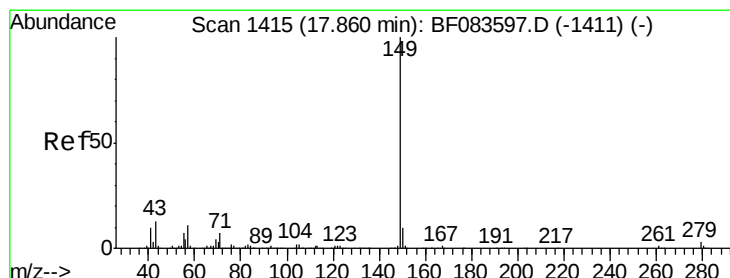
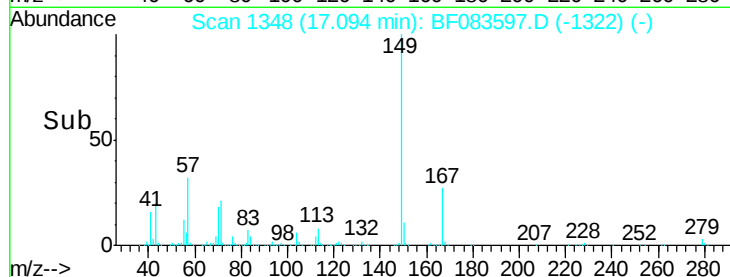
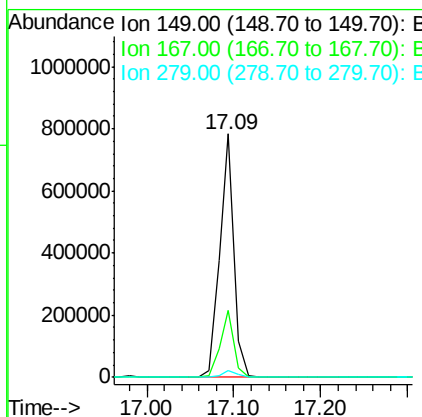
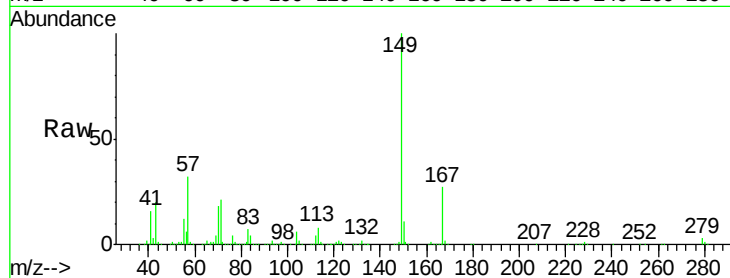
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.01 ng
 RT: 17.09 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	3.0	3.0	4.4

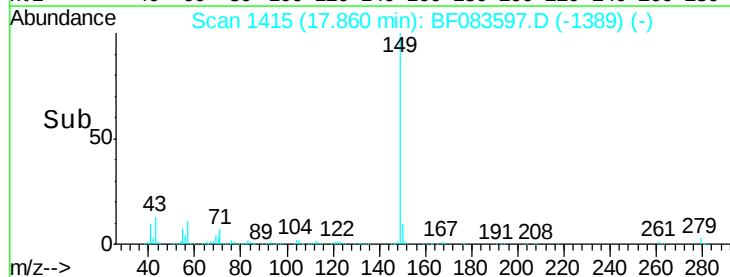
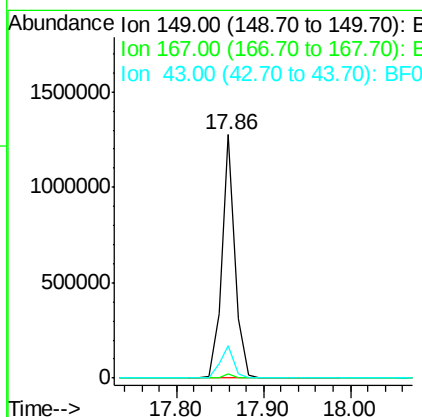
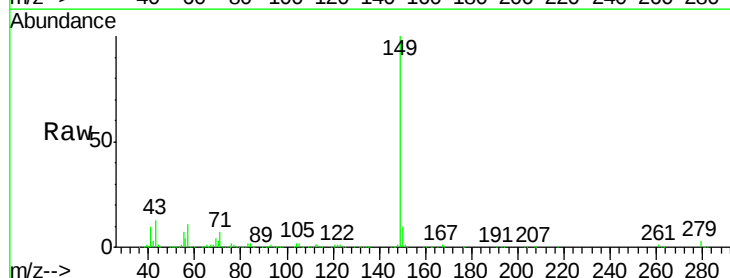
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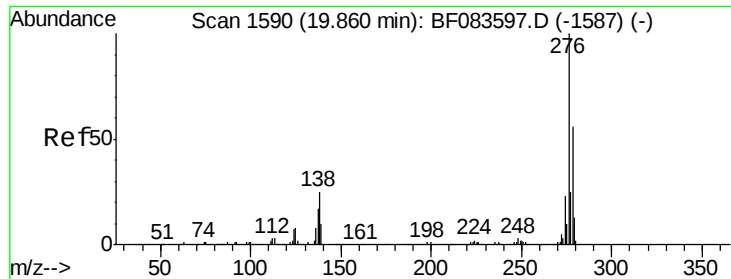
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#84
 Di-n-octyl phthalate
 Concen: 48.64 ng
 RT: 17.86 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0
43	13.9	0.0	0.0





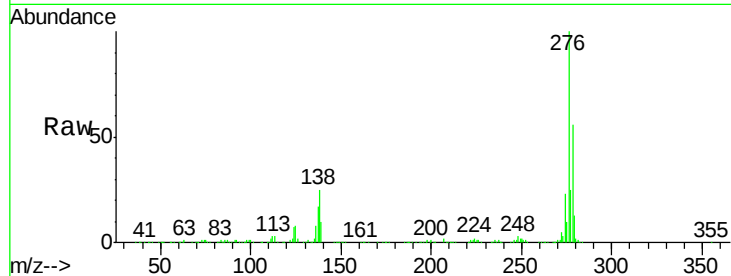
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.11 ng
 RT: 19.86 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTD1CCC040

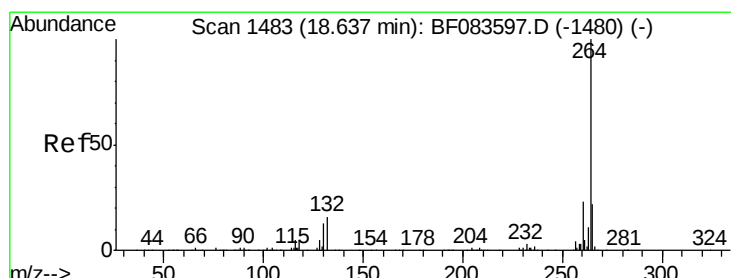
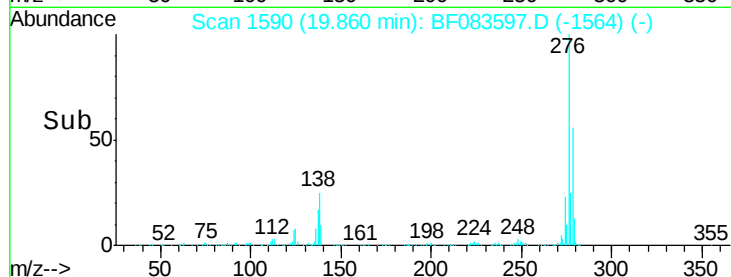
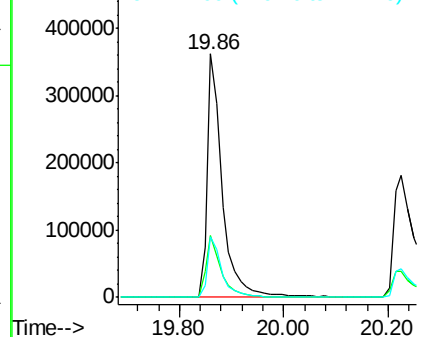
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	26.2	0.0	0.0#
277	24.5	0.0	0.0#

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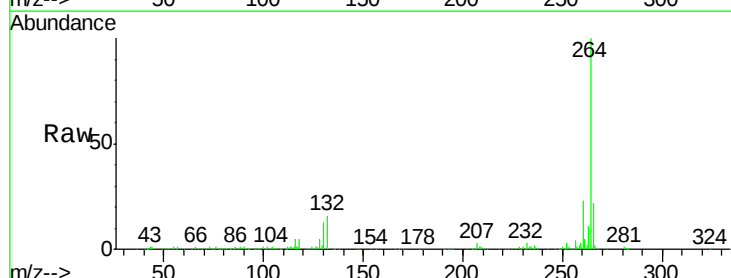


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

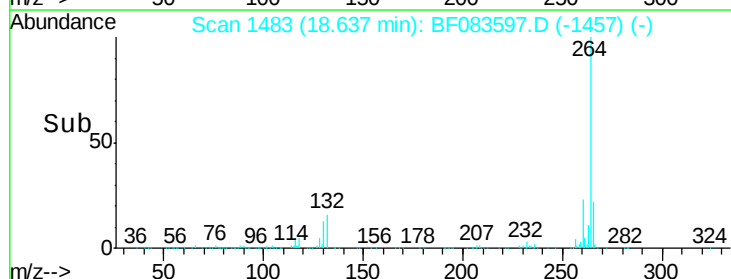
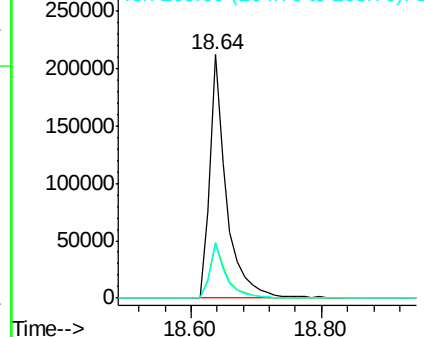


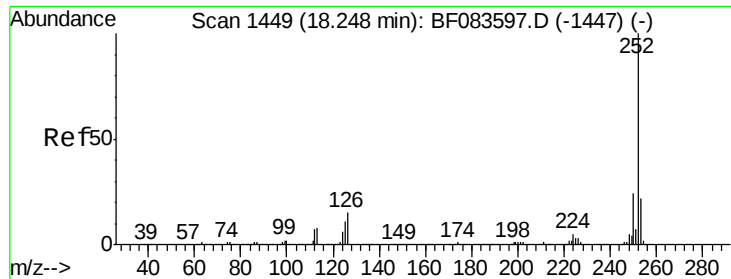
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.64 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.0	19.4	29.0
265	22.4	17.8	26.6



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





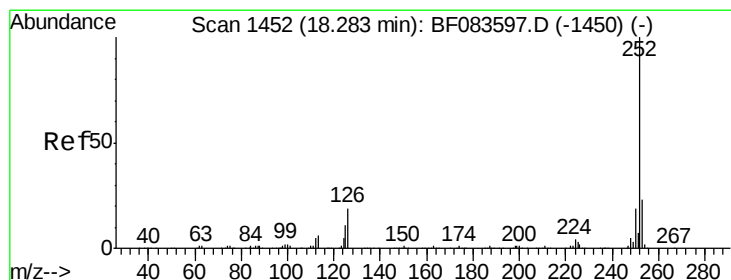
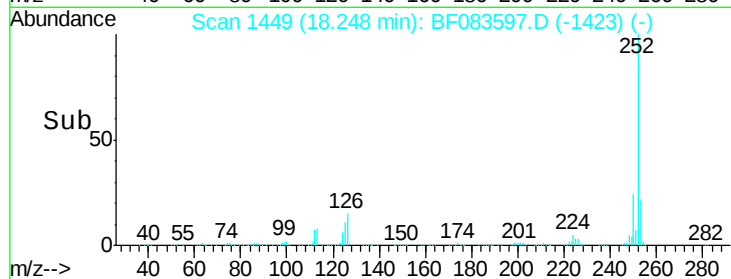
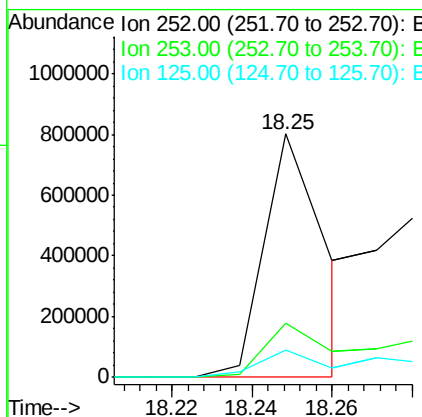
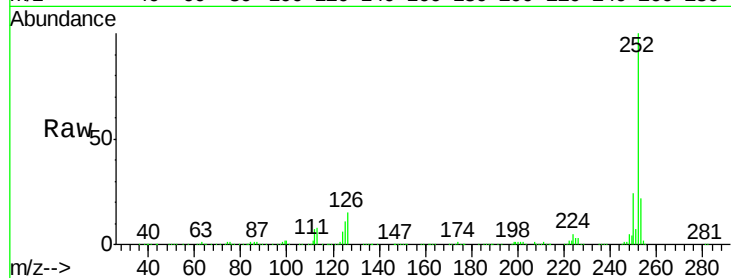
#87
Benzo(b)fluoranthene
Concen: 39.88 ng m
RT: 18.25 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	11.3	8.2	12.4

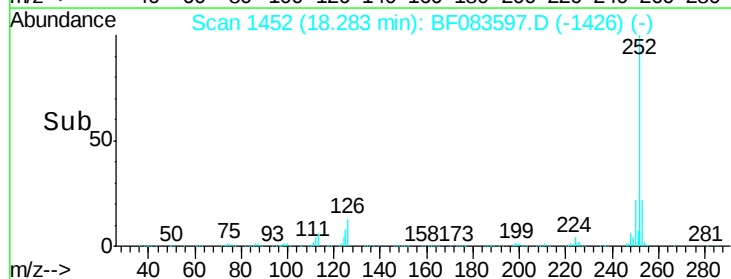
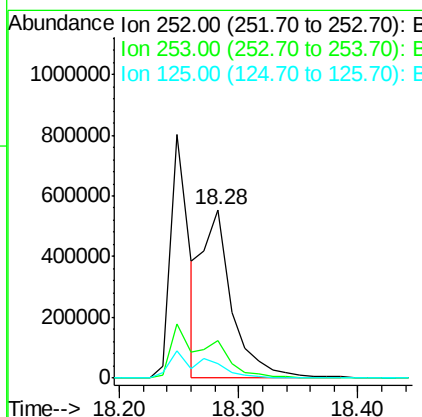
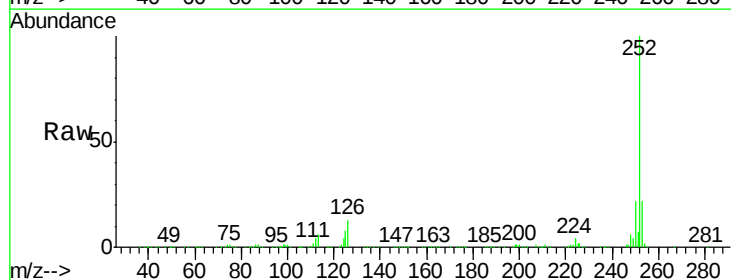
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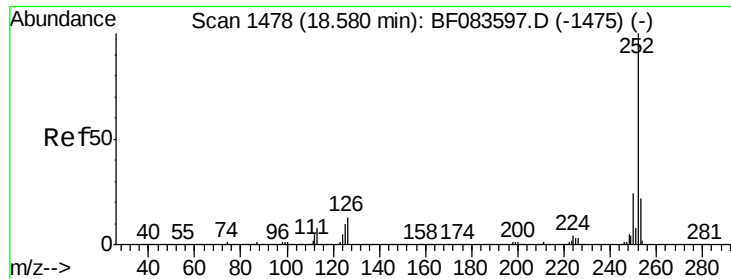
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#88
Benzo(k)fluoranthene
Concen: 44.17 ng m
RT: 18.28 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.6	27.8
125	8.4	11.5	17.3





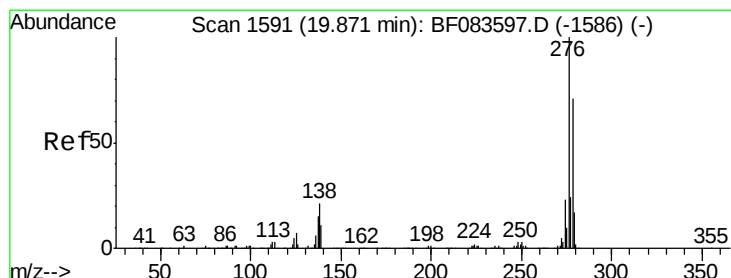
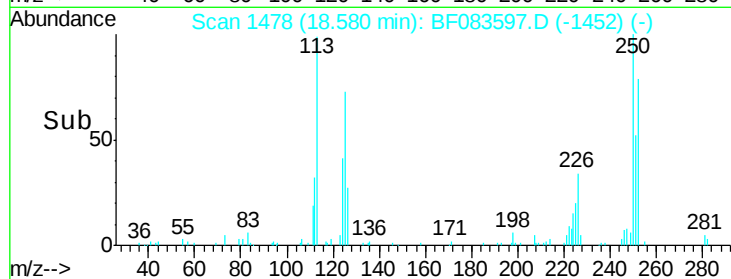
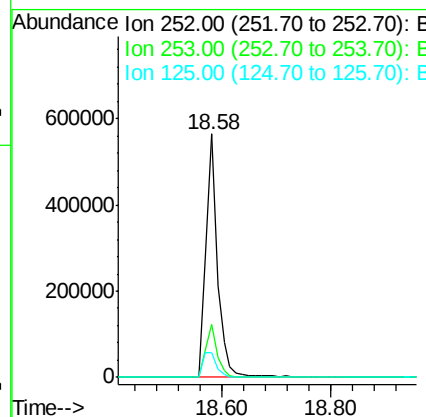
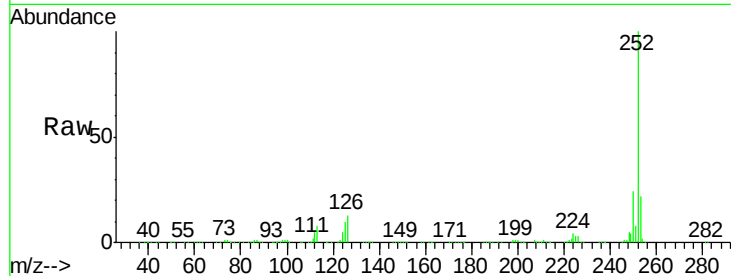
#89
Benzo(a)pyrene
Concen: 40.08 ng
RT: 18.58 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.1	11.0	16.6

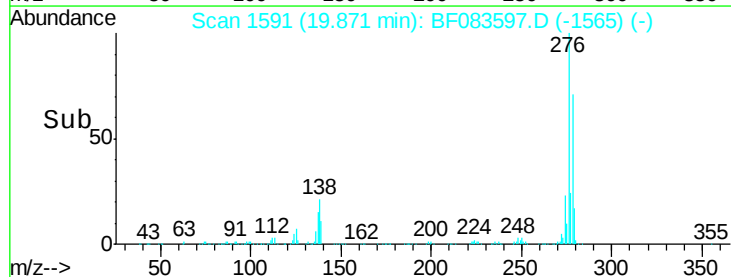
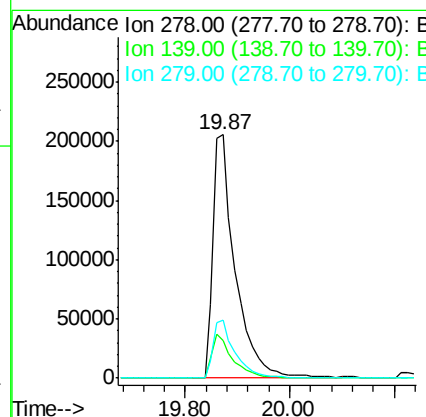
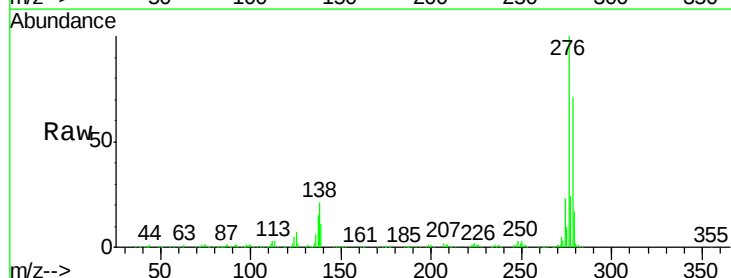
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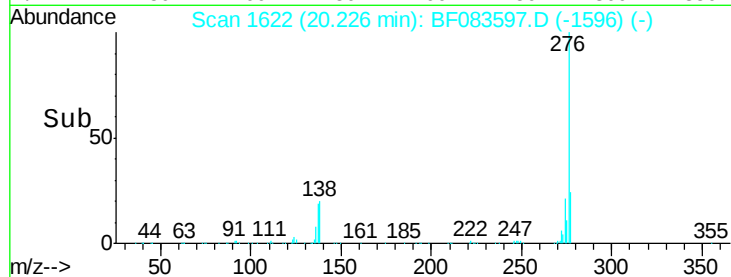
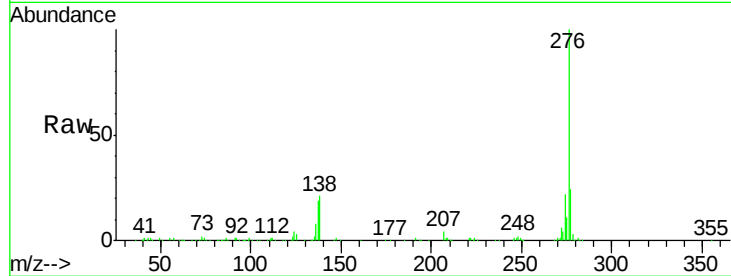
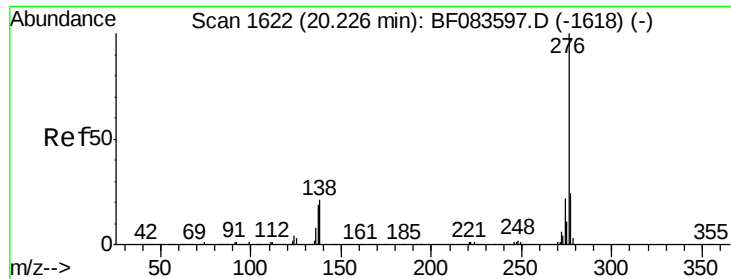
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#90
Dibenzo(a,h)anthracene
Concen: 32.13 ng
RT: 19.87 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF083597.D
Acq: 8 Dec 2015 15:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.8	19.2
279	23.7	18.6	28.0





#91
 Benzo(g,h,i)perylene
 Concen: 30.86 ng
 RT: 20.23 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BF083597.D
 Acq: 8 Dec 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	21.3	19.5	29.3

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