

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
 Data File : BF083728.D
 Acq On : 13 Dec 2015 14:46
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

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 12/14/2015 6:23:31 PM

Quant Time: Dec 14 01:17:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 00:56:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	150784	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	586186	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	271375	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	503057	20.00	ng	0.00
75) Chrysene-d12	14.07	240	355860	20.00	ng	0.00
86) Perylene-d12	15.49	264	283350	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	487099	50.31	ng	0.00
7) Phenol-d6	6.54	99	627590	51.62	ng	0.00
23) Nitrobenzene-d5	7.48	82	556997	62.79	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	150199	58.13	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	926228	49.85	ng	0.00
78) Terphenyl-d14	13.01	244	814956	51.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	111135	23.24	ng	98
3) Pyridine	3.29	79	287811	23.27	ng	96
4) n-Nitrosodimethylamine	3.23	42	109917	22.09	ng	96
6) Aniline	6.58	93	419741	25.30	ng	97
8) 2-Chlorophenol	6.70	128	282862	25.97	ng	96
9) Benzaldehyde	6.46	77	171837	25.71	ng	95
10) Phenol	6.56	94	367863	25.77	ng	91
11) bis(2-Chloroethyl)ether	6.65	93	251473	24.91	ng	97
12) 1,3-Dichlorobenzene	6.86	146	292087	24.46	ng	98
13) 1,4-Dichlorobenzene	6.93	146	294794	24.87	ng	99
14) 1,2-Dichlorobenzene	7.09	146	281677	25.37	ng	98
15) Benzyl Alcohol	7.06	79	216560	24.76	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.20	45	320278	22.72	ng	99
17) 2-Methylphenol	7.16	107	218132	24.94	ng	94
18) Hexachloroethane	7.44	117	109239	26.89	ng	97
19) n-Nitroso-di-n-propylamine	7.33	70	187369	26.84	ng	# 92
20) 3+4-Methylphenols	7.32	107	282267	26.76	ng	# 88
22) Acetophenone	7.32	105	343210	24.04	ng	# 83
24) Nitrobenzene	7.49	77	263147	26.95	ng	98
25) Isophorone	7.73	82	500894	25.41	ng	# 93
26) 2-Nitrophenol	7.81	139	133059	32.06	ng	95
27) 2,4-Dimethylphenol	7.85	122	248677	25.37	ng	92
28) bis(2-Chloroethoxy)methane	7.95	93	319166	28.90	ng	99
29) 2,4-Dichlorophenol	8.05	162	212911	26.60	ng	98
30) 1,2,4-Trichlorobenzene	8.14	180	226429	25.70	ng	99
31) Naphthalene	8.22	128	810935	27.90	ng	100
32) Benzoic acid	7.94	122	150108	27.14	ng	98
33) 4-Chloroaniline	8.27	127	341637	27.55	ng	96
34) Hexachlorobutadiene	8.35	225	122796	24.94	ng	100
35) Caprolactam	8.62	113	69974	26.76	ng	98
36) 4-Chloro-3-methylphenol	8.74	107	236790	26.04	ng	87
37) 2-Methylnaphthalene	8.91	142	478553	25.82	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	214862	25.92	ng	99
40) Hexachlorocyclopentadiene	9.07	237	102598	25.32	ng	95

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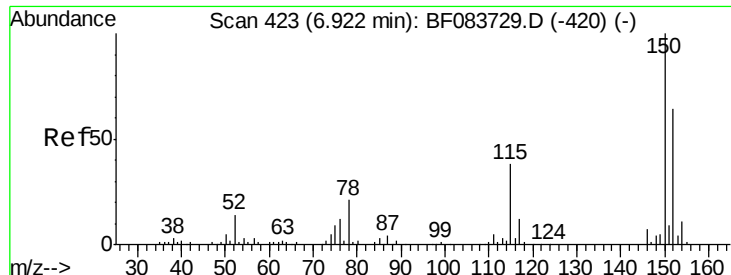
Manual Integrations
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Quant Time: Dec 14 01:17:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	144192	25.04	nq	97
43) 2,4,5-Trichlorophenol	9.23	196	144625	25.35	nq	95
45) 1,1'-Biphenyl	9.38	154	667809	28.44	nq	98
46) 2-Chloronaphthalene	9.40	162	476406	26.99	nq	98
47) 2-Nitroaniline	9.49	65	134187	28.58	nq	# 77
48) Acenaphthylene	9.81	152	733498	24.85	nq	99
49) Dimethylphthalate	9.68	163	565188	27.34	nq	99
50) 2,6-Dinitrotoluene	9.73	165	126757	31.10	nq	# 83
51) Acenaphthene	9.98	154	446773	25.29	nq	94
52) 3-Nitroaniline	9.89	138	118980	24.73	nq	# 73
53) 2,4-Dinitrophenol	10.00	184	36550	32.95	nq	# 1
54) Dibenzofuran	10.16	168	589712	25.33	nq	97
55) 4-Nitrophenol	10.04	139	90536	22.62	nq	# 72
56) 2,4-Dinitrotoluene	10.13	165	169660	32.49	nq	# 79
57) Fluorene	10.50	166	477076	26.13	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	103407	25.08	nq	97
59) Diethylphthalate	10.37	149	535173	26.93	nq	99
60) 4-Chlorophenyl-phenylether	10.50	204	225392	25.42	nq	97
61) 4-Nitroaniline	10.51	138	115098	26.67	nq	82
62) Azobenzene	10.65	77	452073	23.69	nq	99
64) 4,6-Dinitro-2-methylphenol	10.53	198	62799	33.73	nq	# 46
65) n-Nitrosodiphenylamine	10.61	169	452832	26.54	nq	98
66) 4-Bromophenyl-phenylether	10.98	248	137126	25.24	nq	93
67) Hexachlorobenzene	11.05	284	147652	25.01	nq	# 65
68) Atrazine	11.13	200	124527	25.22	nq	94
69) Pentachlorophenol	11.24	266	84964	25.51	nq	98
70) Phenanthrene	11.46	178	719328	26.51	nq	100
71) Anthracene	11.50	178	681568	23.72	nq	99
72) Carbazole	11.65	167	661243	24.80	nq	97
73) Di-n-butylphthalate	12.00	149	793239	27.64	nq	100
74) Fluoranthene	12.64	202	696954	23.84	nq	91
76) Benzidine	12.76	184	300460	22.30	nq	99
77) Pyrene	12.87	202	676440	23.87	nq	100
79) Butylbenzylphthalate	13.49	149	311188	32.54	nq	98
80) Benzo(a)anthracene	14.05	228	523223	25.11	nq	100
81) 3,3'-Dichlorobenzidine	14.01	252	183687	26.98	nq	# 95
82) Chrysene	14.09	228	524884	26.29	nq	100
83) Bis(2-ethylhexyl)phthalate	14.05	149	365564	35.33	nq	99
84) Di-n-octyl phthalate	14.66	149	564181	35.36	nq	100
85) Indeno(1,2,3-cd)pyrene	16.92	276	494685	26.18	nq	99
87) Benzo(b)fluoranthene	15.08	252	434647	24.32	nq	100
88) Benzo(k)fluoranthene	15.11	252	434281m	25.39	nq	
89) Benzo(a)pyrene	15.44	252	414564	25.73	nq	98
90) Dibenzo(a,h)anthracene	16.95	278	408392	25.79	nq	98
91) Benzo(g,h,i)perylene	17.35	276	417353	25.01	nq	95

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



#1

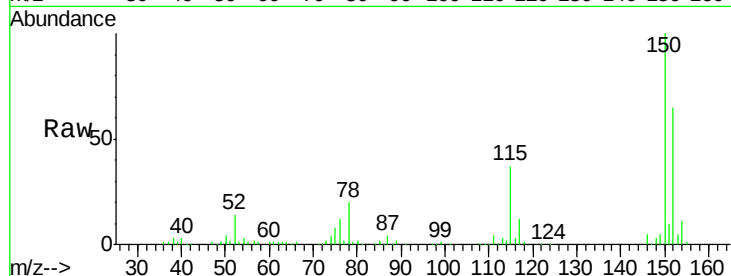
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

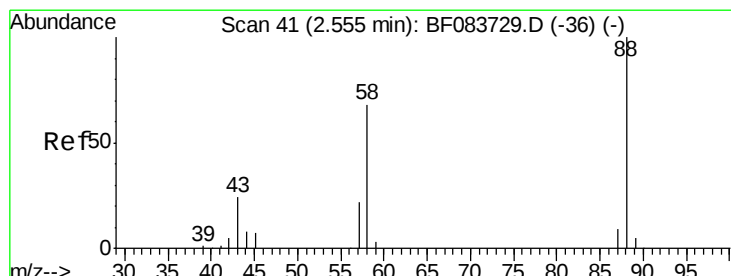
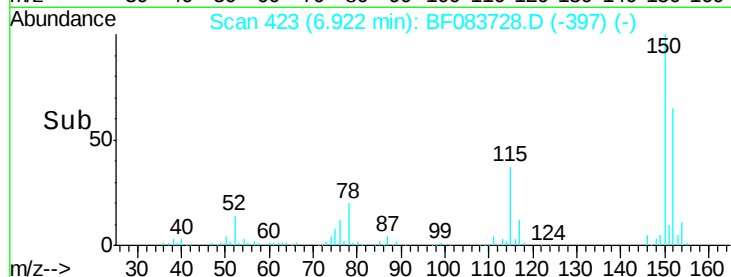
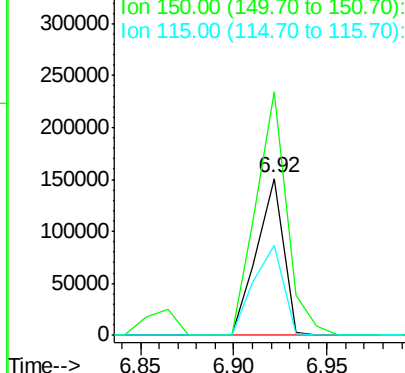
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.1	186.1
115	57.6	47.2	70.8

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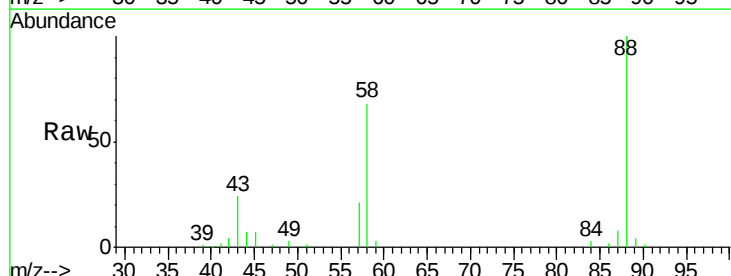
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



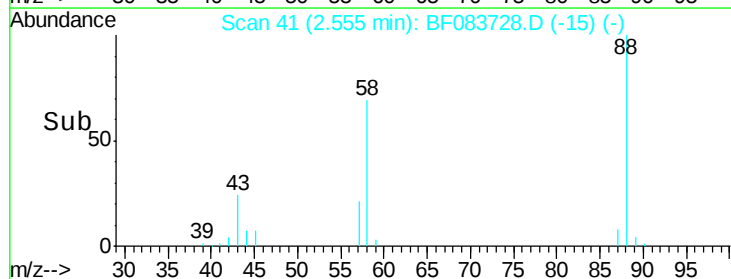
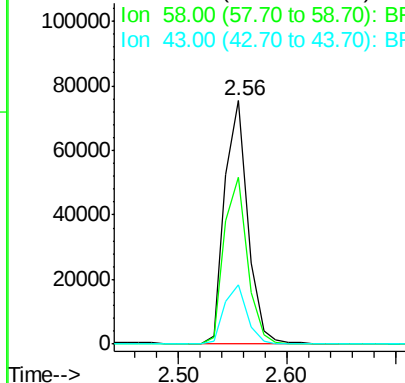
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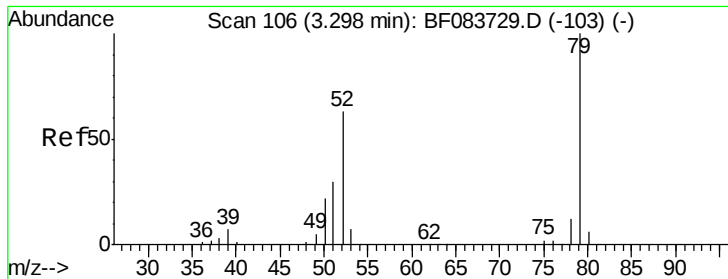
1,4-Dioxane
Concen: 23.24 ng
RT: 2.56 min Scan# 41
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.1	53.5	80.3
43	23.9	18.7	28.1



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 23.27 ng

RT: 3.29 min Scan# 105

Delta R.T. -0.01 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Instrument :

BNA_F

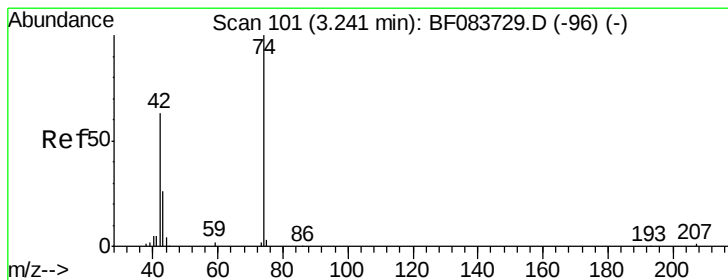
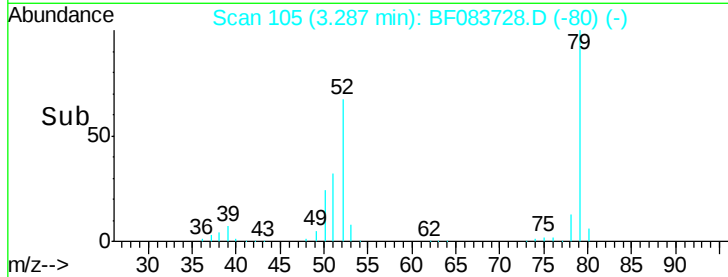
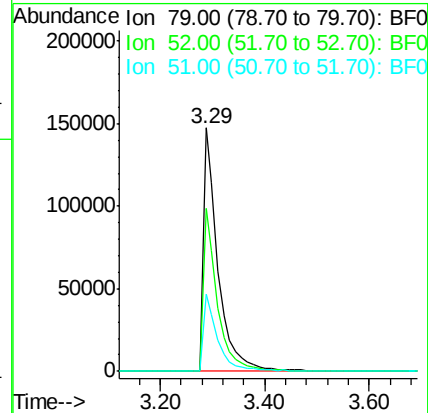
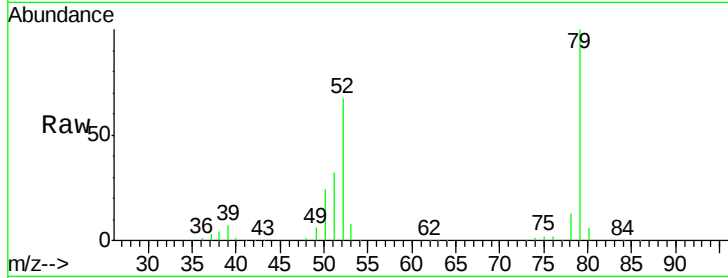
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	287811
Ion Ratio	Lower	Upper	
79	100		
52	67.0	50.2	75.4
51	31.9	24.4	36.6

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#4

n-Nitrosodimethylamine

Concen: 22.09 ng

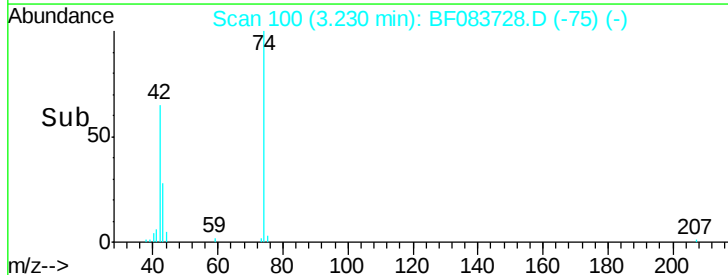
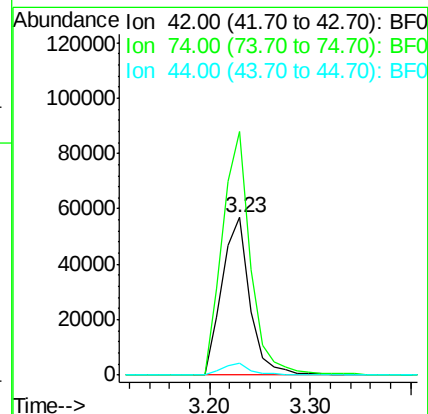
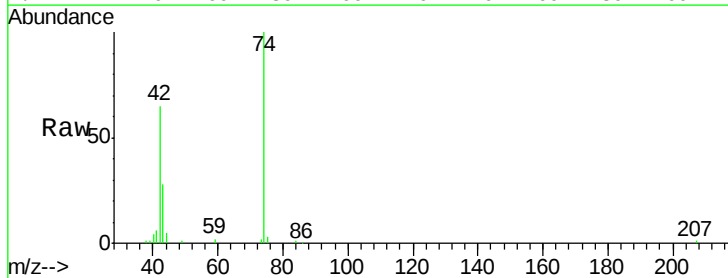
RT: 3.23 min Scan# 100

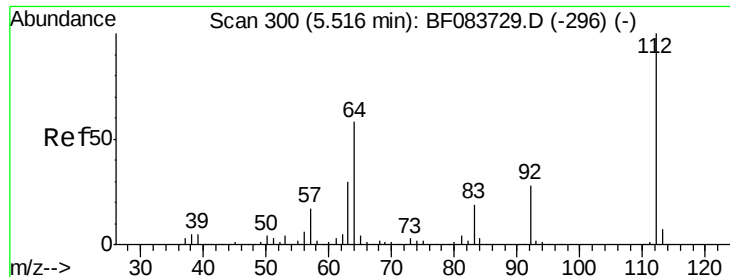
Delta R.T. -0.01 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Tgt Ion:	42	Resp:	109917
Ion Ratio	Lower	Upper	
42	100		
74	154.3	128.0	192.0
44	7.3	5.4	8.2





#5

2-Fluorophenol

Concen: 50.31 ng

RT: 5.52 min Scan# 300

Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Instrument :

BNA_F

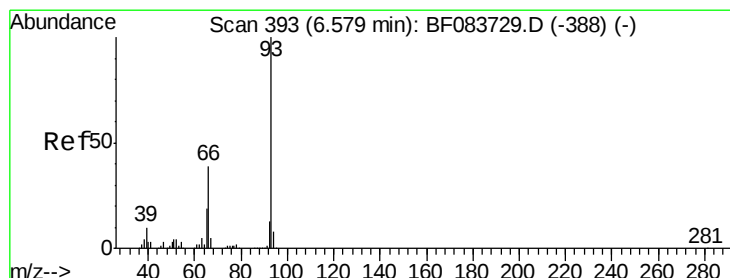
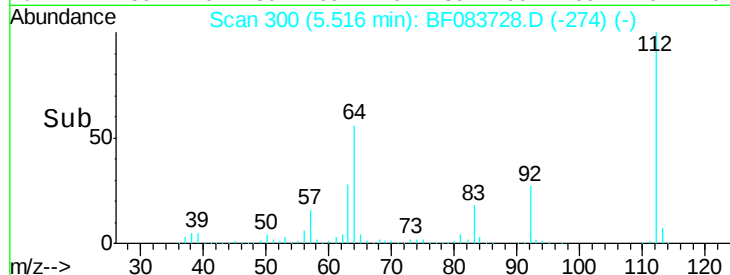
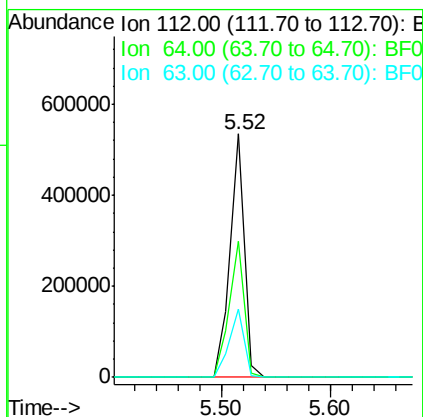
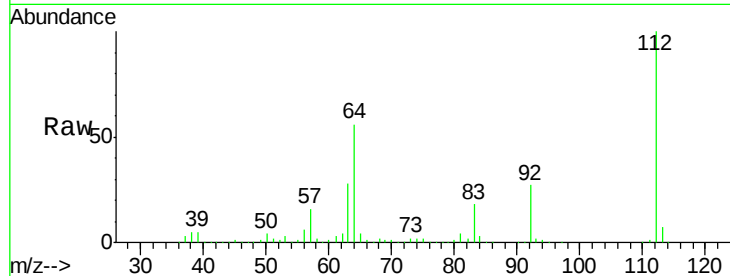
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		487099		
64	55.9	46.1	69.1		
63	28.1	24.1	36.1		

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#6

Aniline

Concen: 25.30 ng

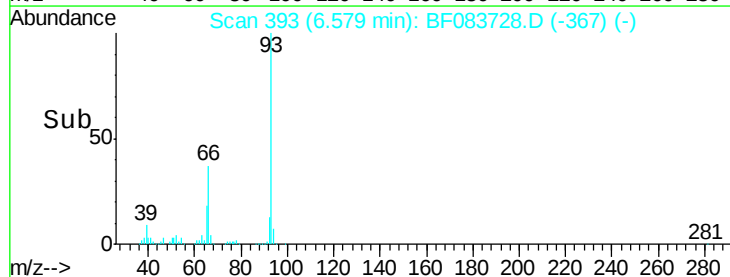
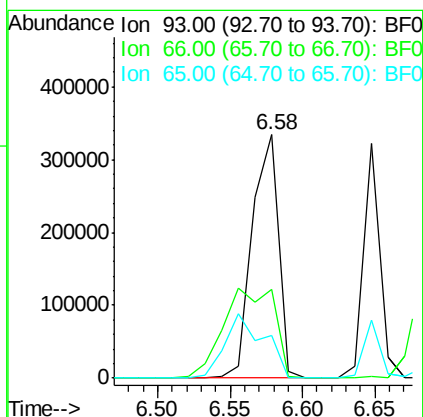
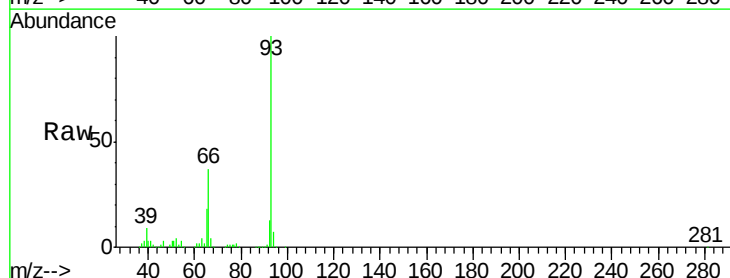
RT: 6.58 min Scan# 393

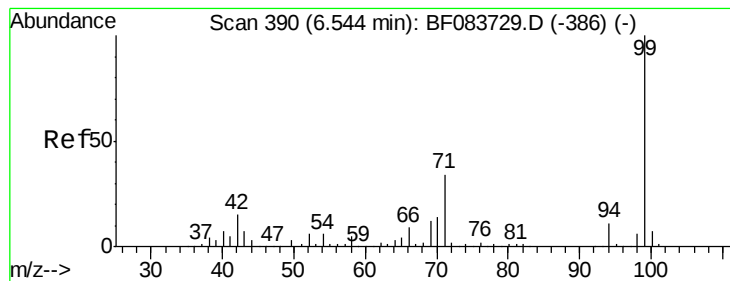
Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		419741		
66	36.7	31.2	46.8		
65	17.5	14.9	22.3		





#7

Phenol-d6

Concen: 51.62 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Instrument :

BNA_F

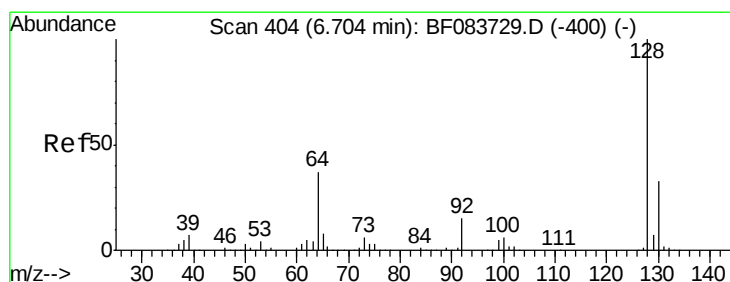
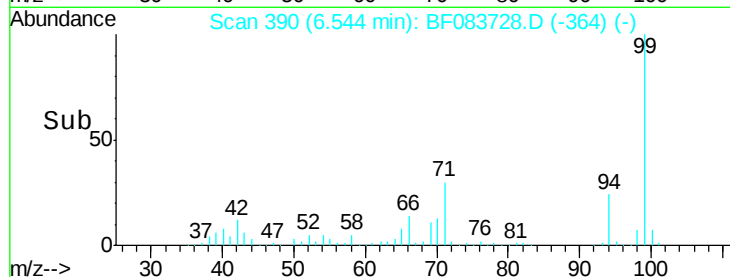
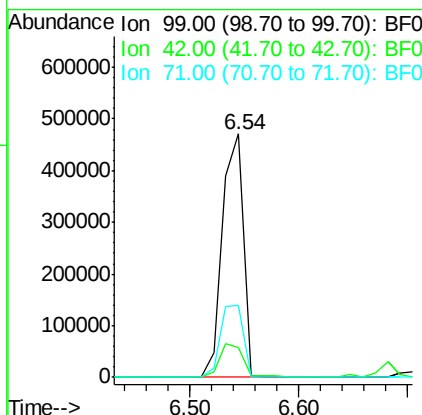
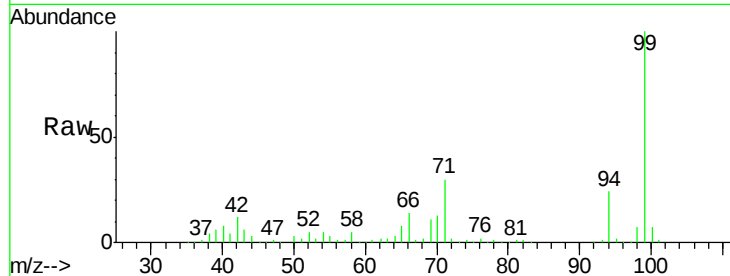
ClientSampleId :

SSTDICC025

Tot Ion:	99	Resp:	627590
Ion Ratio	Lower	Upper	
99	100		
42	12.5	12.2	18.2
71	29.6	26.9	40.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 25.97 ng

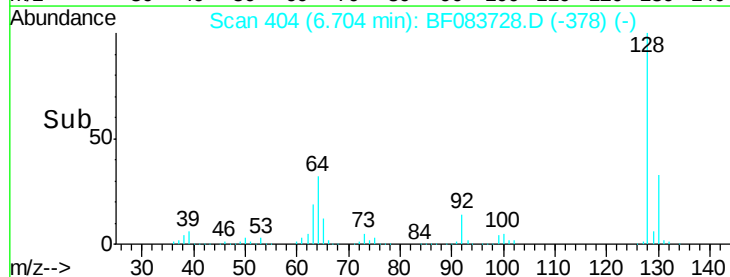
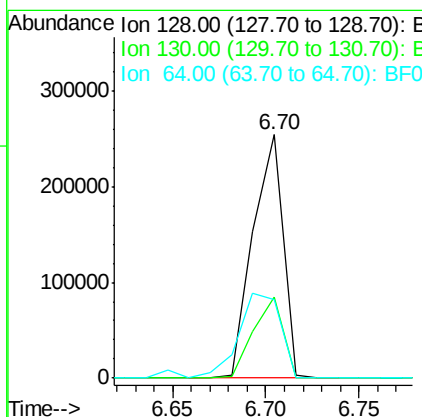
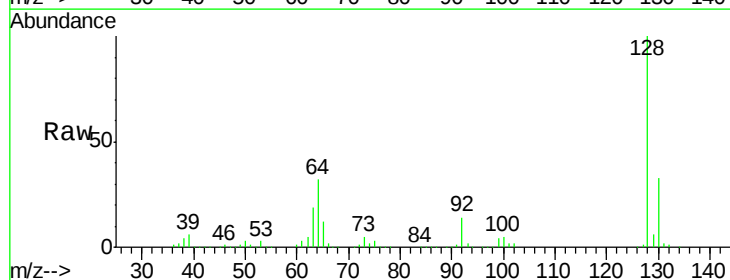
RT: 6.70 min Scan# 404

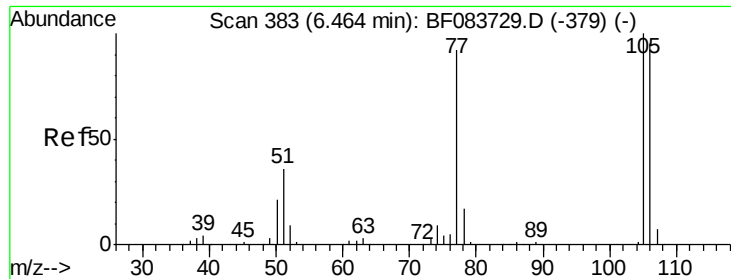
Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Tgt Ion:	128	Resp:	282862
Ion Ratio	Lower	Upper	
128	100		
130	33.4	13.4	53.4
64	32.2	17.1	57.1





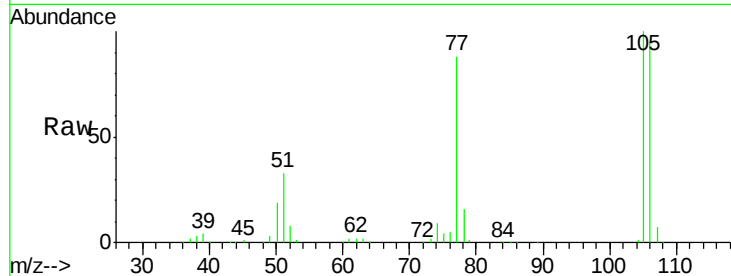
#9
Benzaldehyde
Concen: 25.71 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

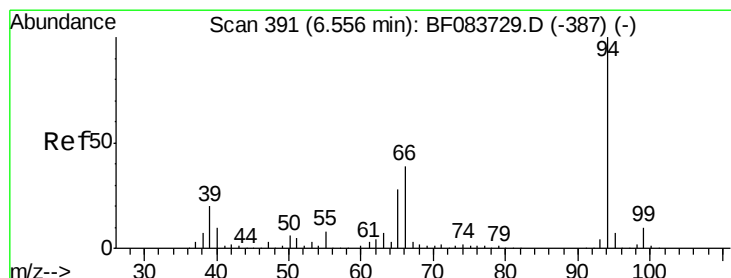
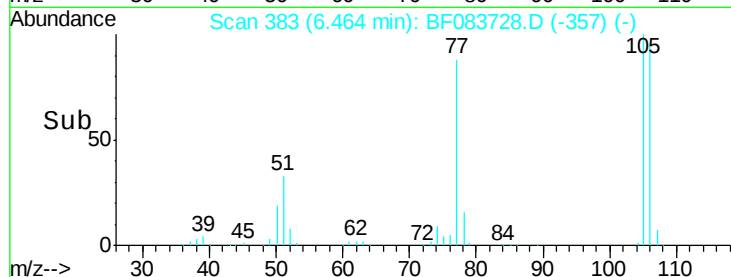
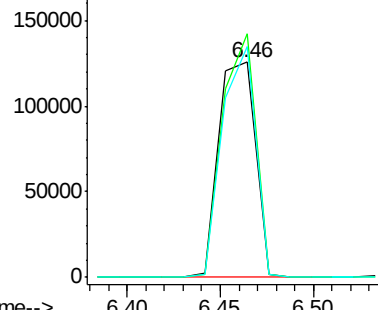
Tot Ion	Ratio	Lower	Upper
77	100		
105	113.3	88.5	128.5
106	107.4	82.8	122.8

Manual Integrations
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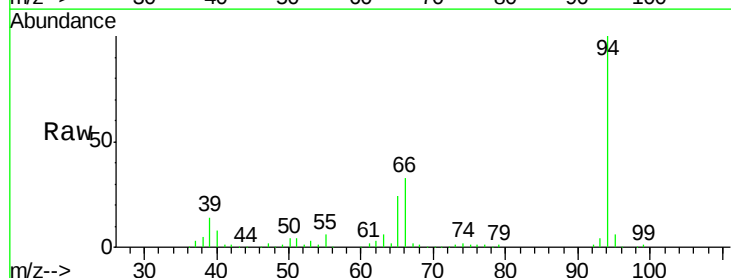


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

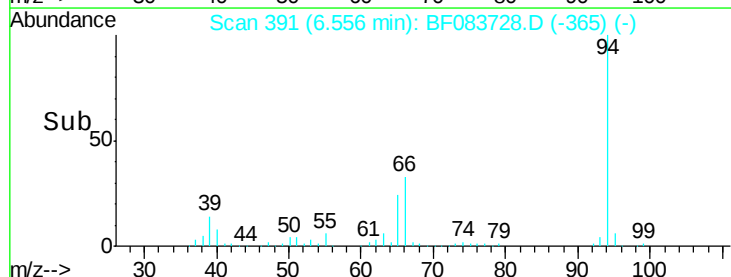
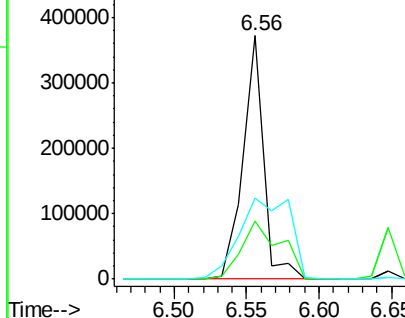


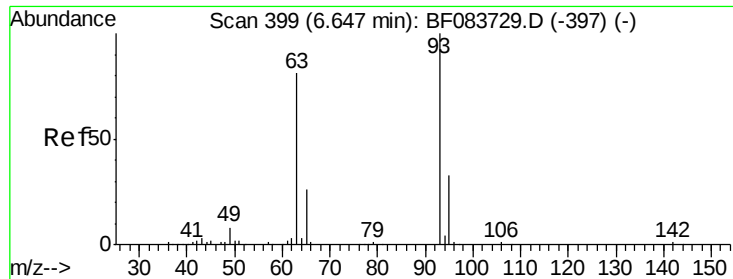
#10
Phenol
Concen: 25.77 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Lower	Upper
94	100		
65	23.9	8.0	48.0
66	33.3	19.1	59.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





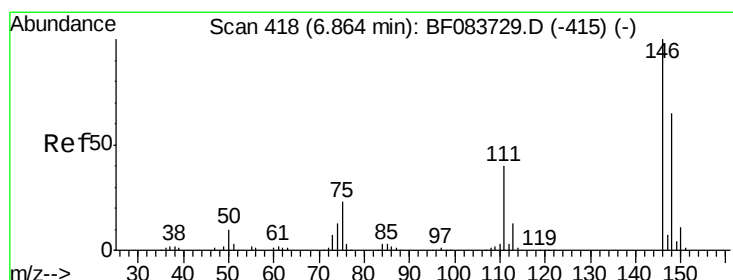
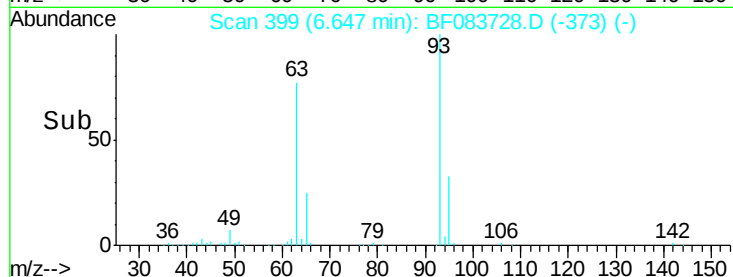
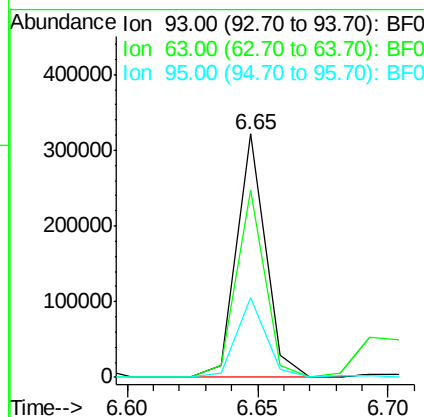
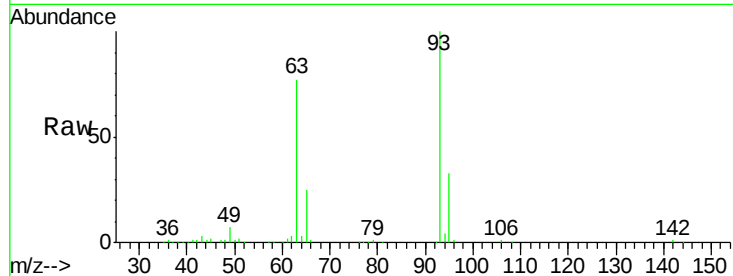
#11
bis(2-Chloroethyl)ether
Concen: 24.91 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	93	Resp:	251473
Ion	Ratio	Lower	Upper
93	100		
63	77.0	60.7	100.7
95	32.8	12.8	52.8

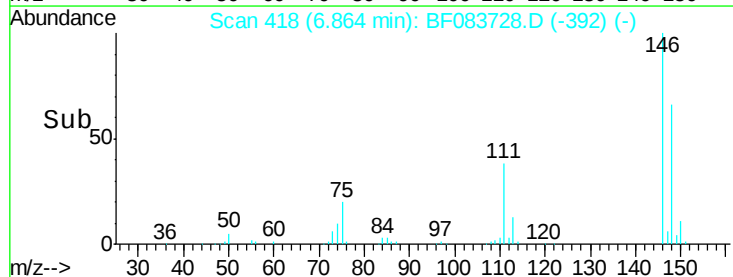
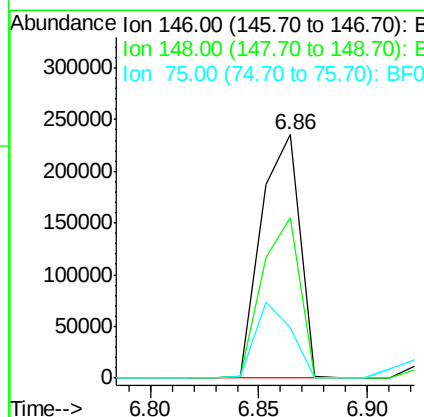
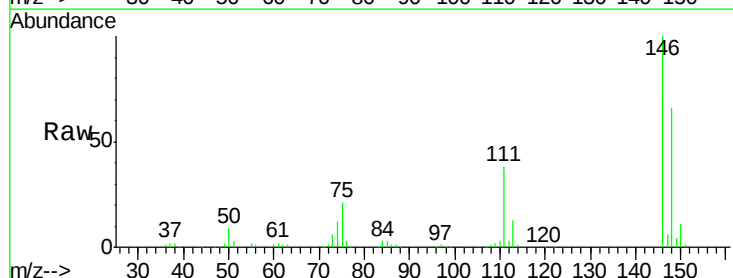
Manual Integrations
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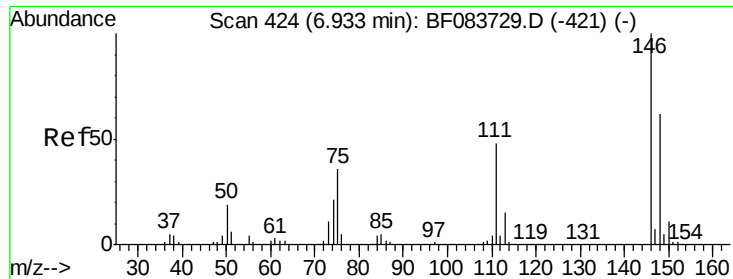
MMdadoda
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#12
1,3-Dichlorobenzene
Concen: 24.46 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Tgt Ion:	146	Resp:	292087
Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.9	77.9
75	20.5	18.8	28.2





#13

1,4-Dichlorobenzene

Concen: 24.87 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Instrument :

BNA_F

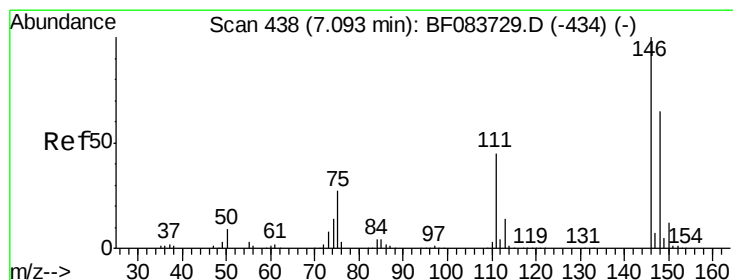
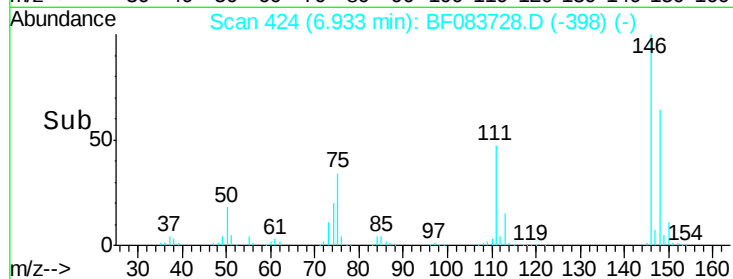
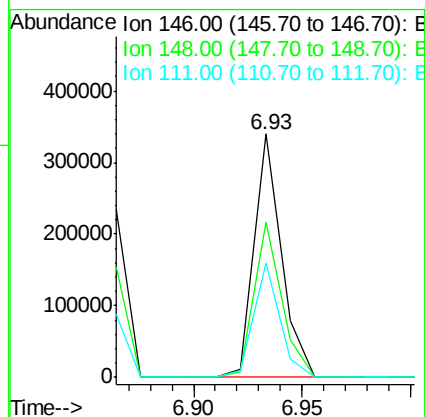
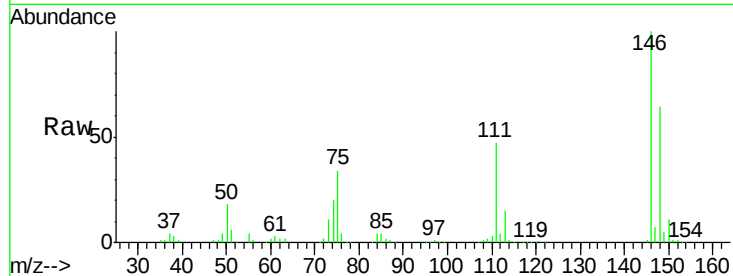
ClientSampleId :

SSTDIC025

Tot Ion:	146	Resp:	294794
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.0	75.0
111	47.1	38.1	57.1

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#14

1,2-Dichlorobenzene

Concen: 25.37 ng

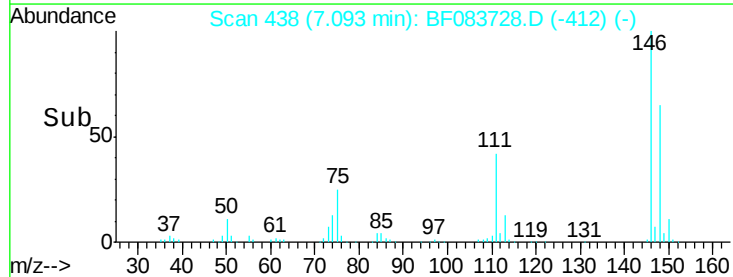
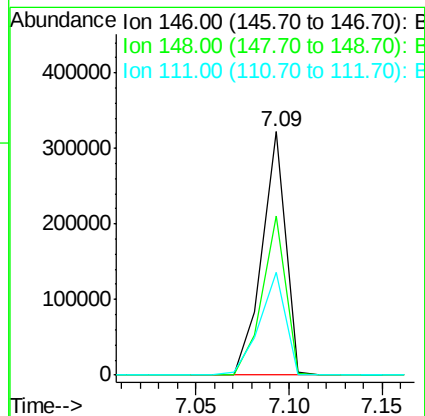
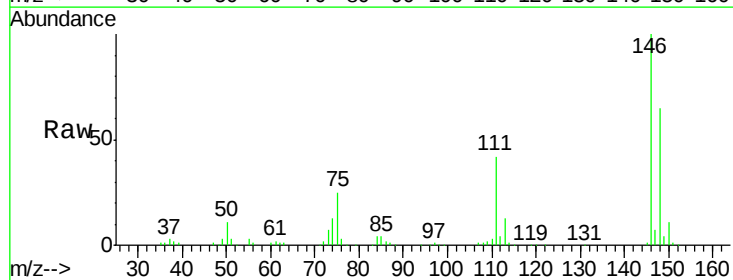
RT: 7.09 min Scan# 438

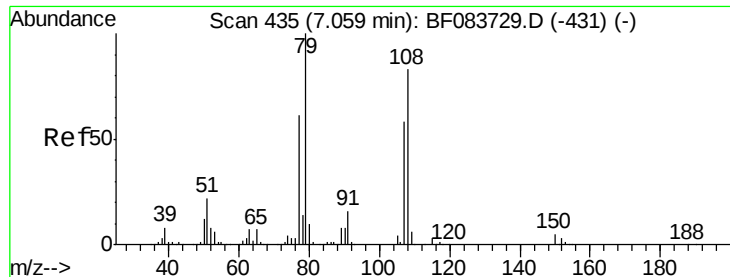
Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Tgt Ion:	146	Resp:	281677
Ion Ratio	Lower	Upper	
146	100		
148	65.3	52.2	78.4
111	42.0	35.8	53.6





#15

Benzyl Alcohol

Concen: 24.76 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Instrument :

BNA_F

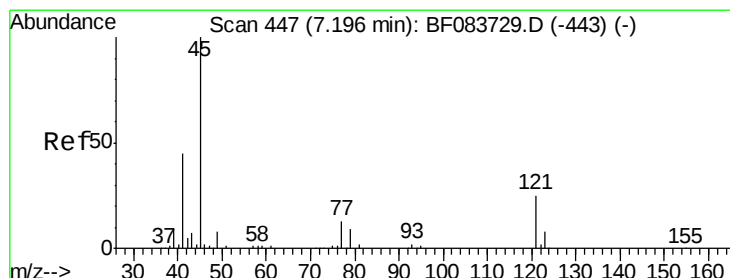
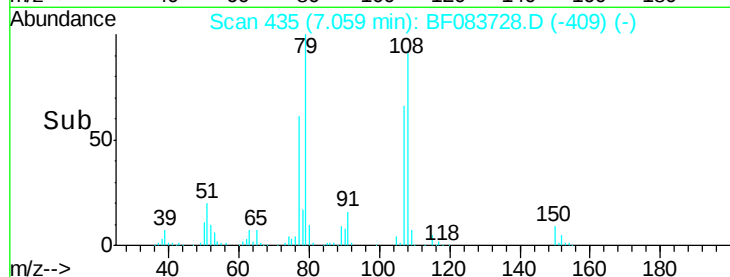
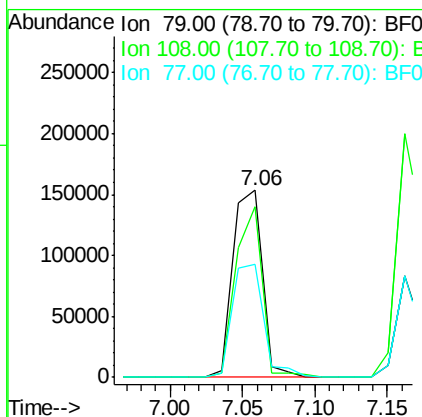
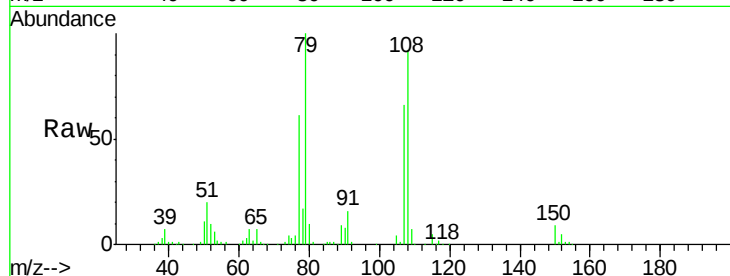
ClientSampleId :

SSTDICC025

Tot Ion:	79	Resp:	216560
Ion	Ratio	Lower	Upper
79	100		
108	91.6	66.3	99.5
77	60.8	48.5	72.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 22.72 ng

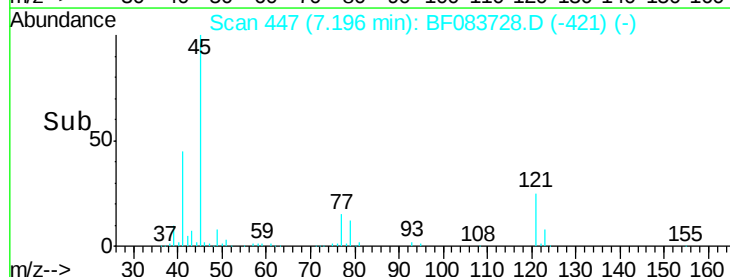
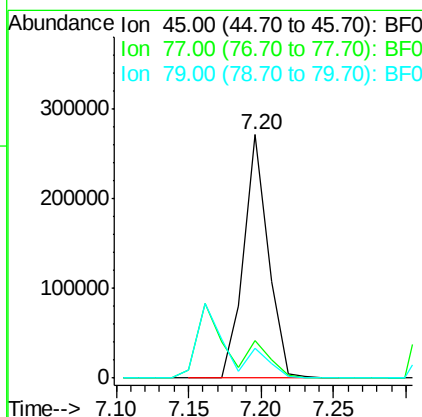
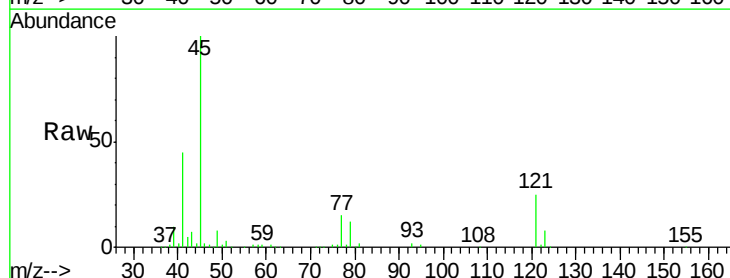
RT: 7.20 min Scan# 447

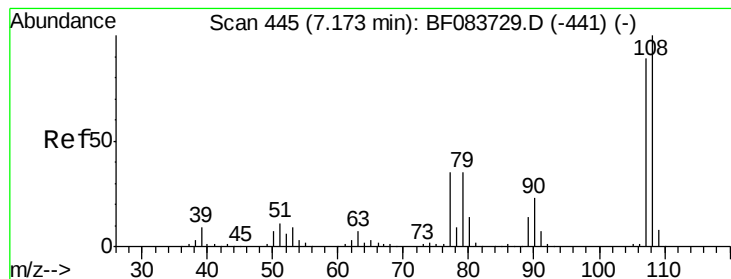
Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Tgt Ion:	45	Resp:	320278
Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	36.3
79	12.2	0.0	32.0





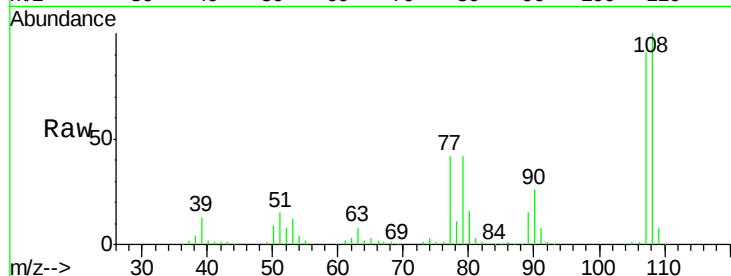
#17
2-Methylphenol
Concen: 24.94 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	218132		
108	110.0	89.5	134.3		
77	45.7	31.0	46.4		
79	45.7	31.4	47.2		

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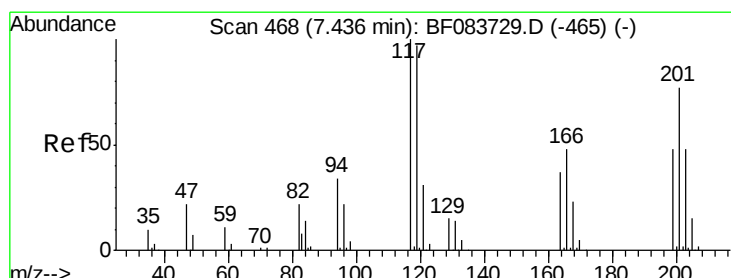
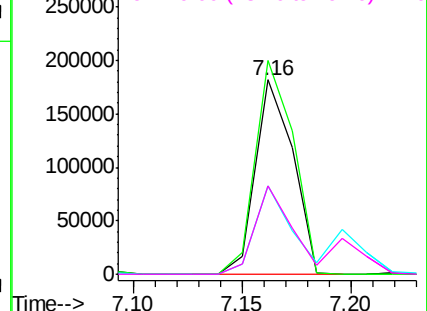
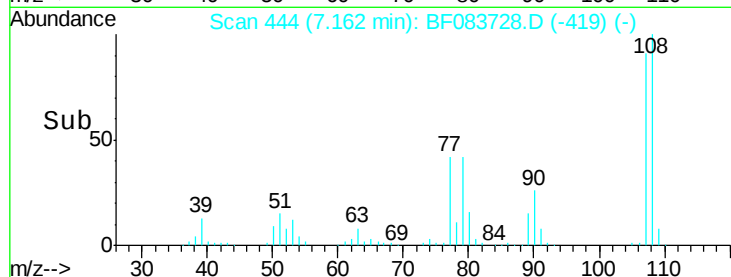
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

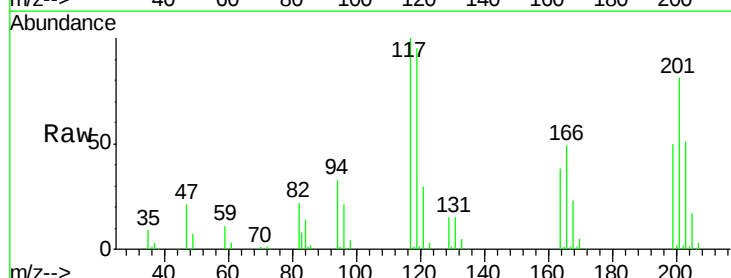
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 26.89 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	109239		
119	95.1	77.4	116.0		
201	80.6	61.3	91.9		

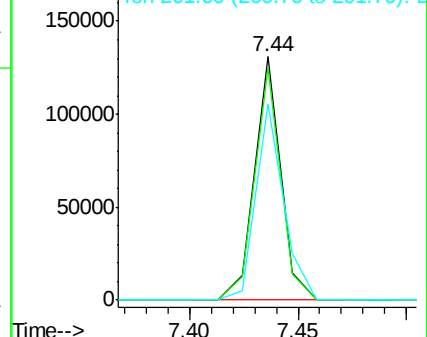
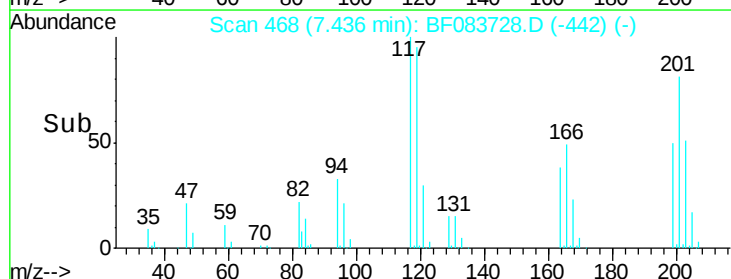


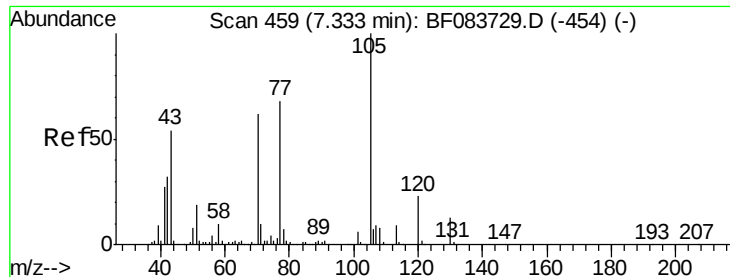
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





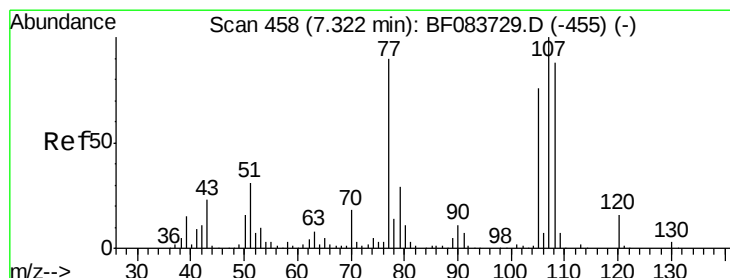
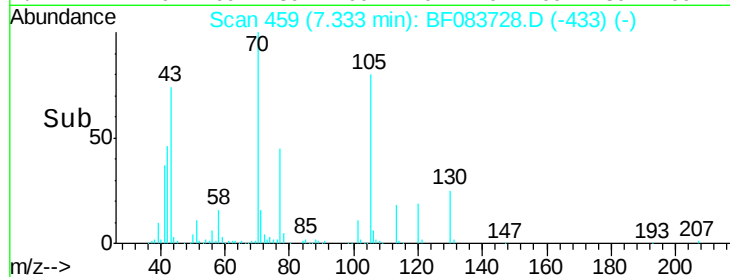
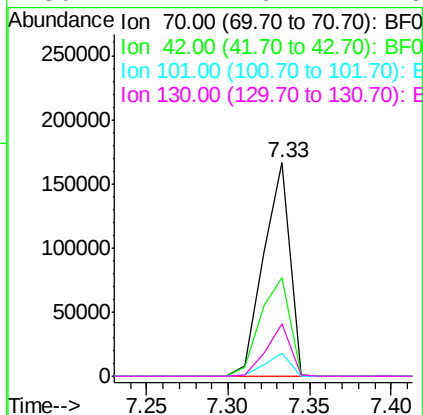
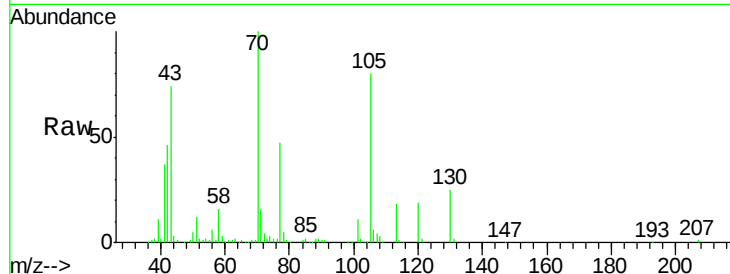
#19
n-Nitroso-di-n-propylamine
Concen: 26.84 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.9	41.4	62.2
101	10.8	7.7	11.5
130	24.7	16.4	24.6

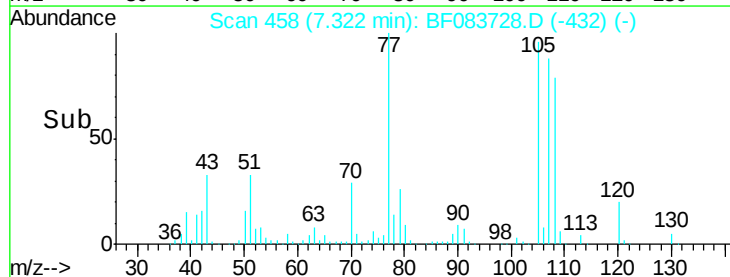
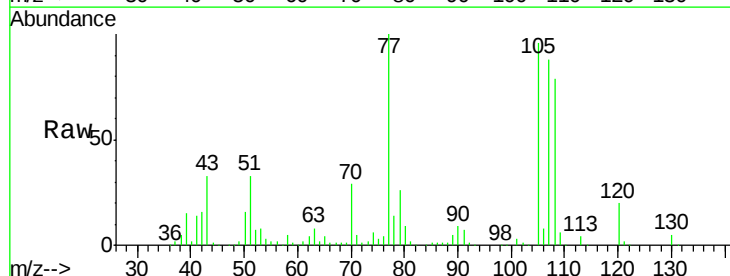
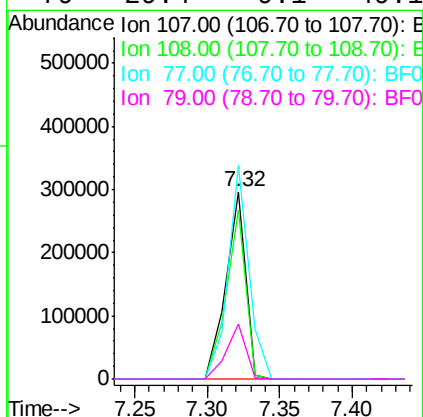
Manual Integrations
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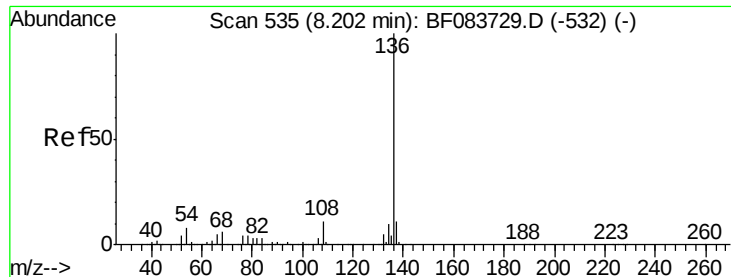
MMdadoda
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#20
3+4-Methylphenols
Concen: 26.76 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.3	108.3
77	114.1	69.9	109.9
79	29.4	9.1	49.1





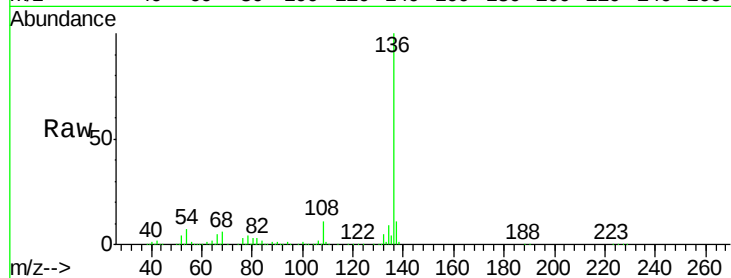
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.4	8.9	13.3
54	7.4	6.5	9.7
68	6.2	4.9	7.3

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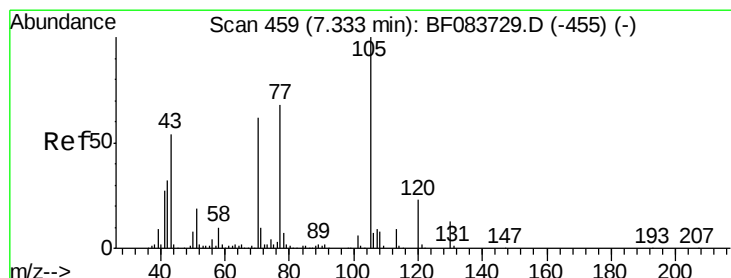
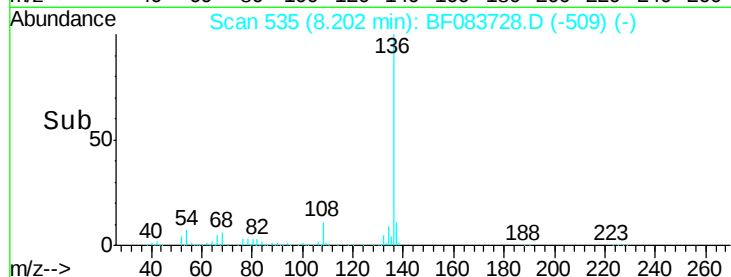
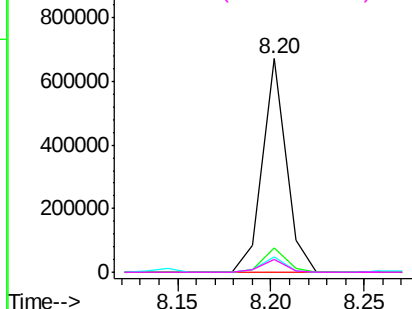
Abundance

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: 24.04 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.1	8.2	12.4#
51	34.6	15.0	22.6#
120	20.7	18.3	27.5

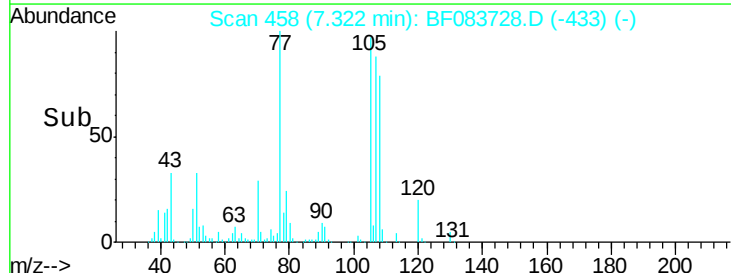
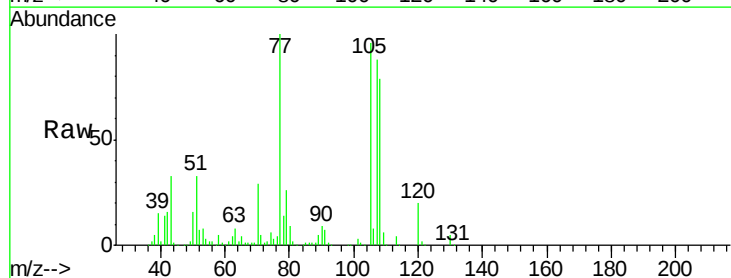
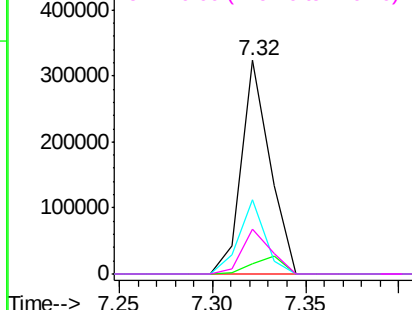
Abundance

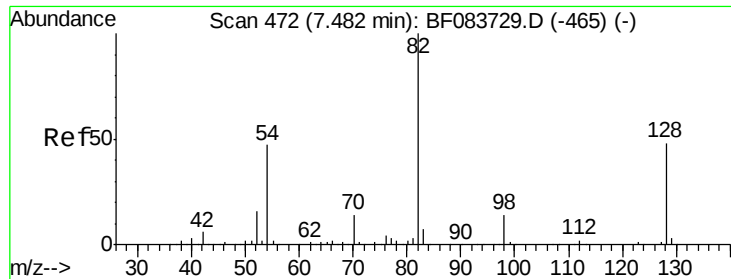
Ion 105.00 (104.70 to 105.70): E

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





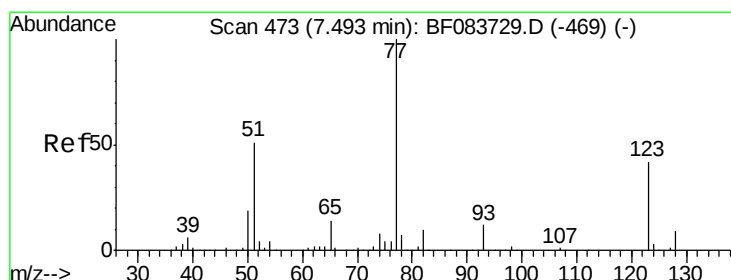
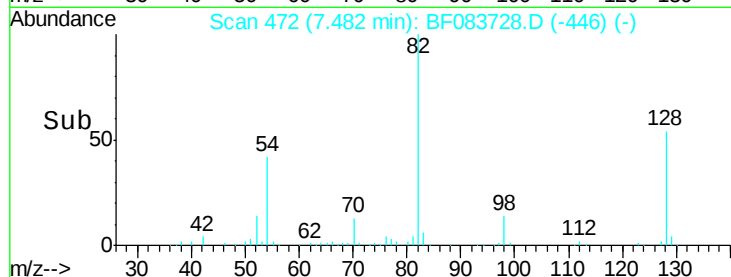
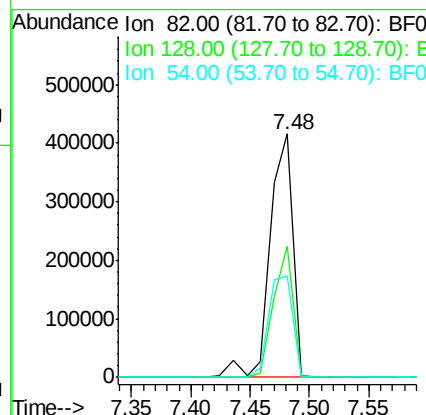
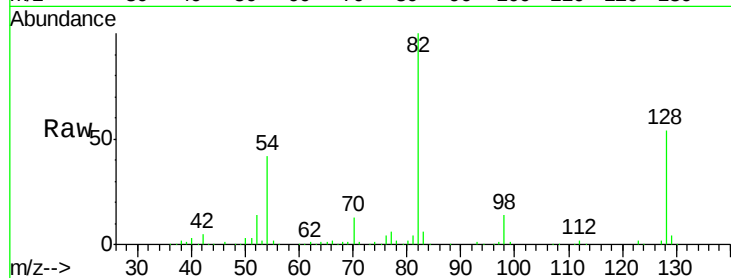
#23
 Nitrobenzene-d5
 Concen: 62.79 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.00 min
 Lab File: BF083728.D
 Acq: 13 Dec 2015 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100	556997		
128	53.6		38.2	57.4
54	41.9		37.6	56.4

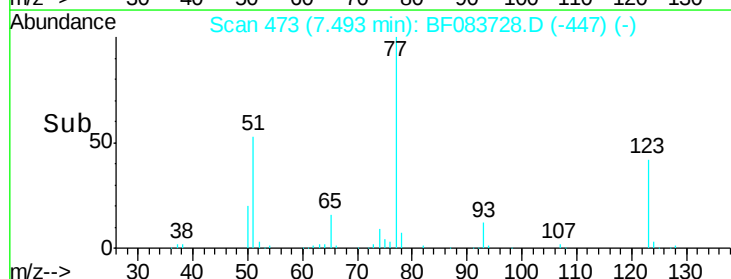
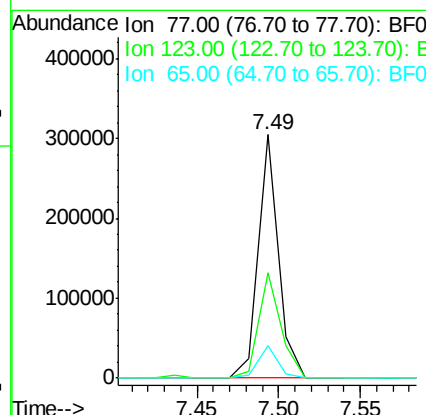
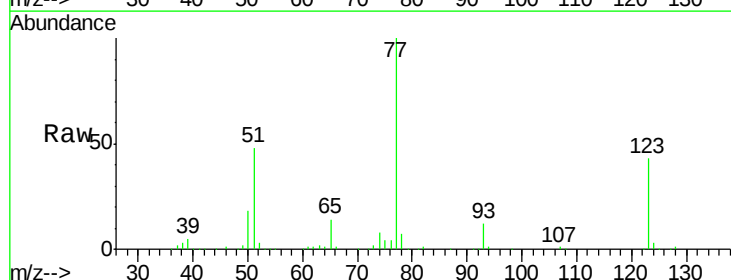
Manual Integrations
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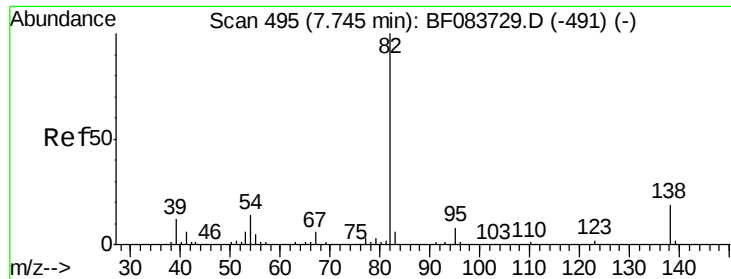
MMdadoda
 12/14/2015 6:23:31 PM



#24
 Nitrobenzene
 Concen: 26.95 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF083728.D
 Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	263147		
123	43.4		33.7	50.5
65	13.5		10.8	16.2





#25

Isophorone

Concen: 25.41 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.01 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Instrument :

BNA_F

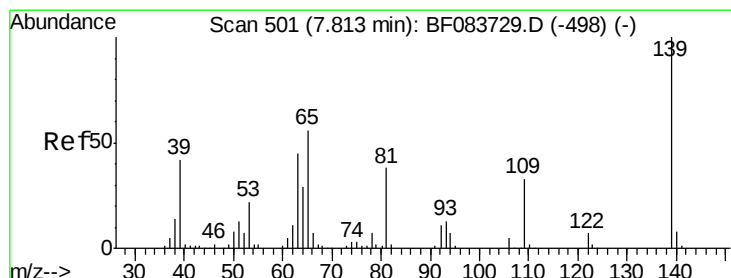
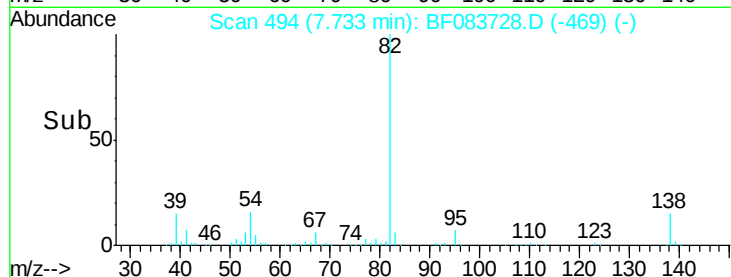
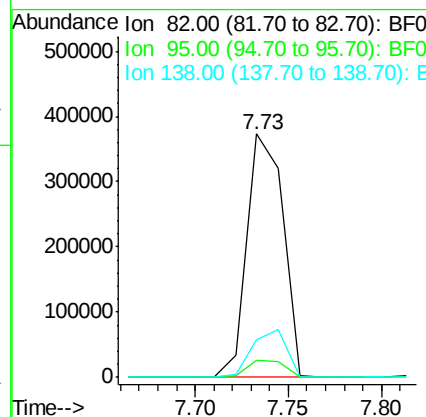
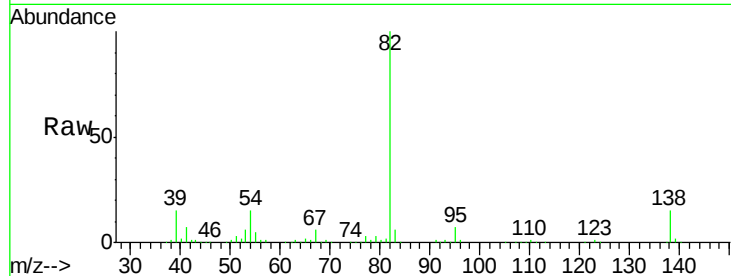
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	500894
Ion Ratio		Lower	Upper
82	100		
95	6.9	6.0	9.0
138	15.2	15.5	23.3#

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#26

2-Nitrophenol

Concen: 32.06 ng

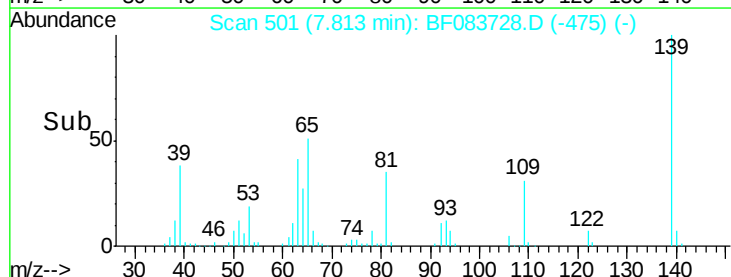
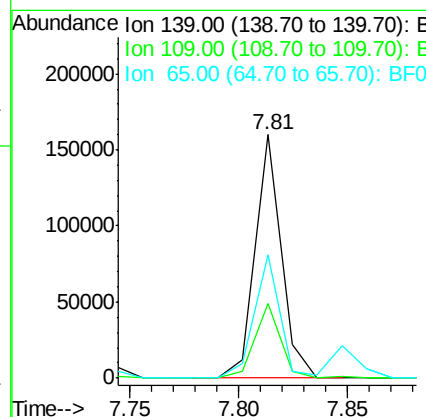
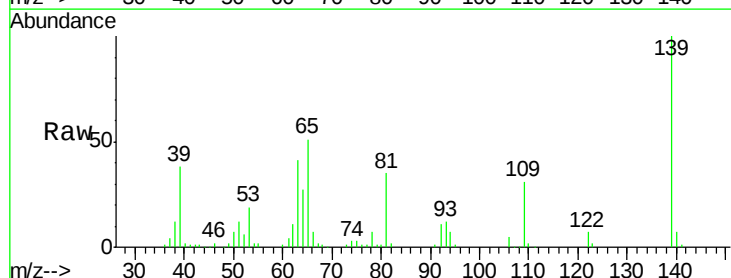
RT: 7.81 min Scan# 501

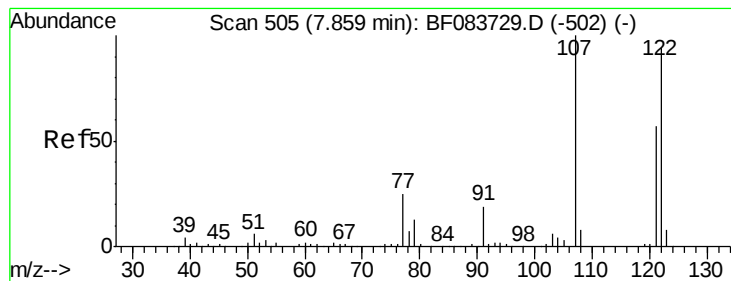
Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Tgt Ion:	139	Resp:	133059
Ion Ratio		Lower	Upper
139	100		
109	30.8	26.0	39.0
65	50.7	44.6	66.8





#27

2,4-Dimethylphenol

Concen: 25.37 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Instrument :

BNA_F

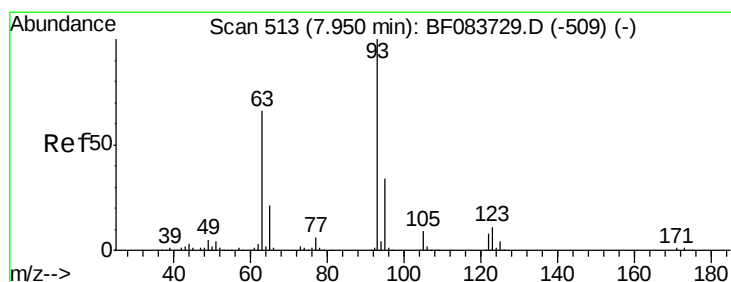
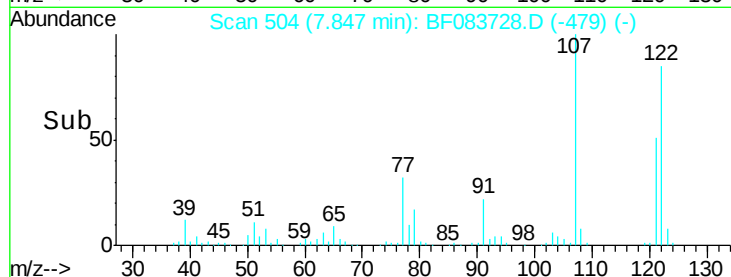
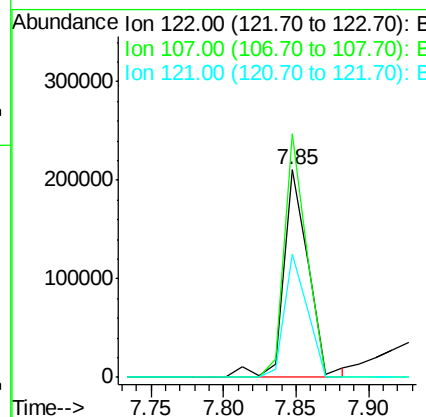
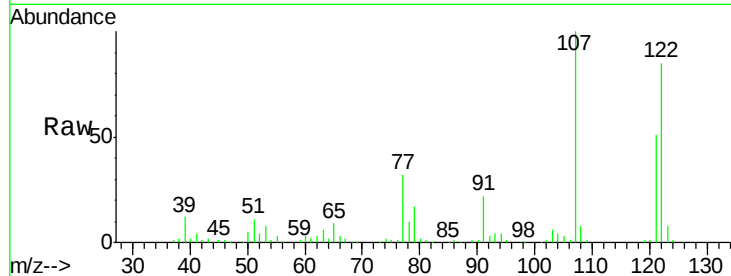
ClientSampleId :

SSTDICC025

Tot Ion:	122	Resp:	248677
Ion Ratio	Lower	Upper	
122	100		
107	117.5	83.9	125.9
121	59.7	47.5	71.3

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#28

bis(2-Chloroethoxy)methane

Concen: 28.90 ng

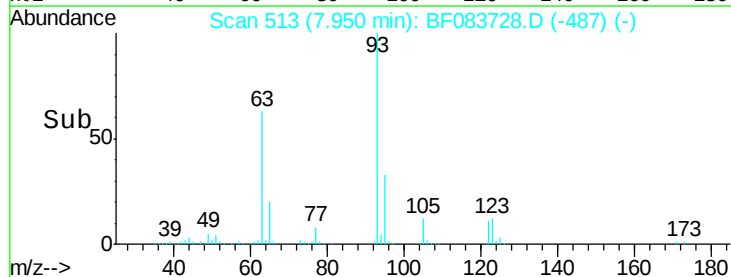
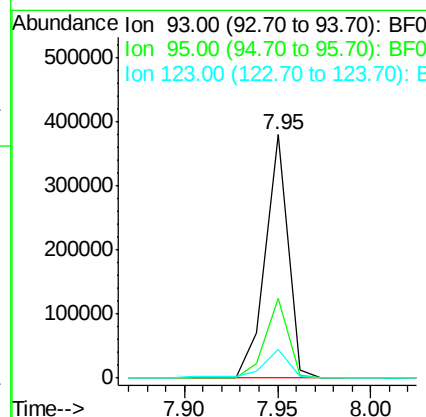
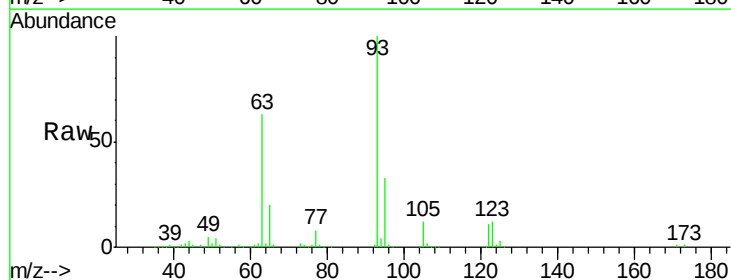
RT: 7.95 min Scan# 513

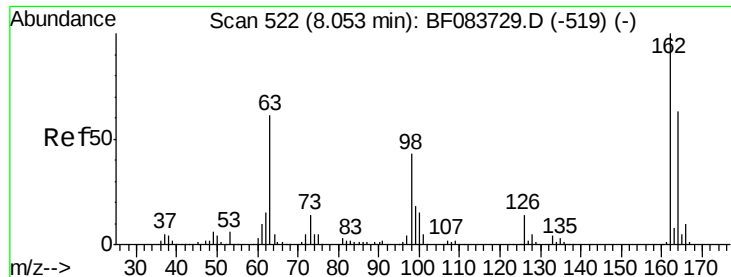
Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Tgt Ion:	93	Resp:	319166
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.9	40.3
123	11.8	9.3	13.9





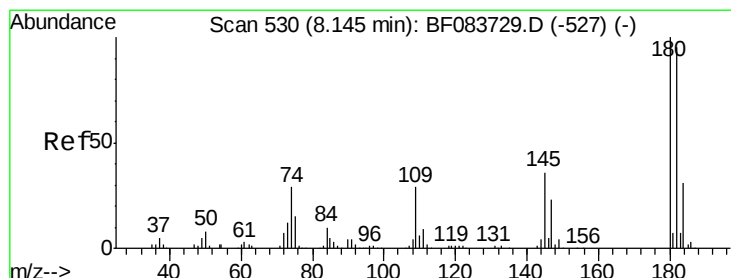
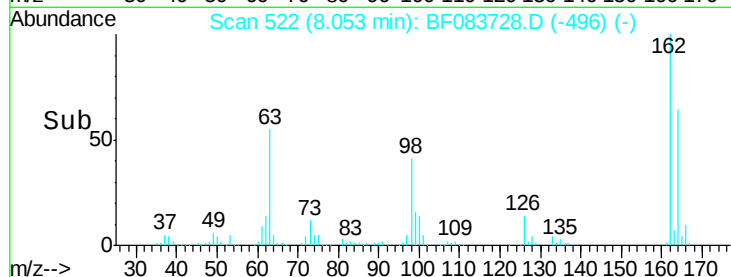
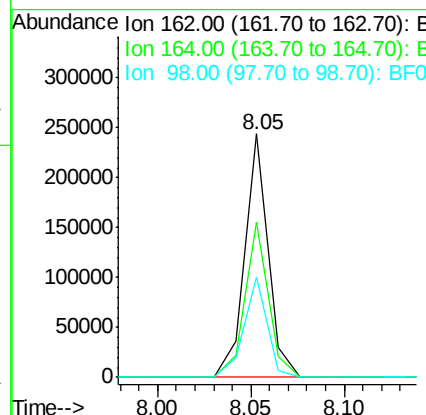
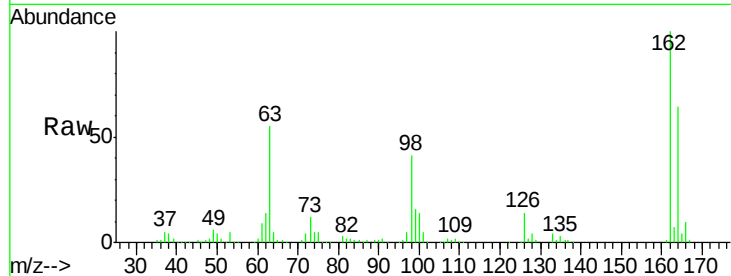
#29
2,4-Dichlorophenol
Concen: 26.60 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.0	42.8	82.8
98	41.2	23.1	63.1

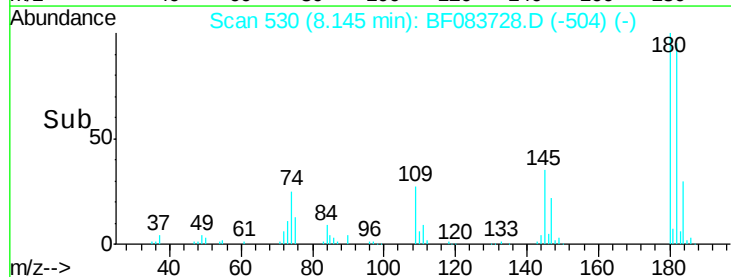
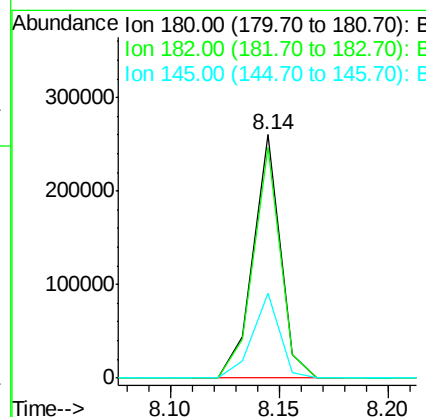
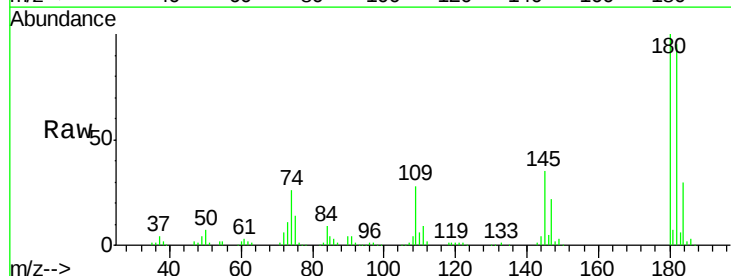
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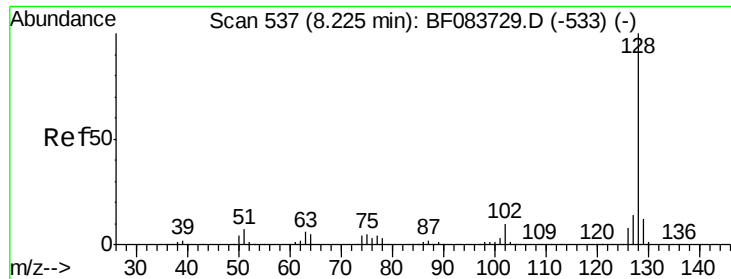
MMdadoda
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#30
1,2,4-Trichlorobenzene
Concen: 25.70 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.0	75.8	113.8
145	35.0	29.0	43.6





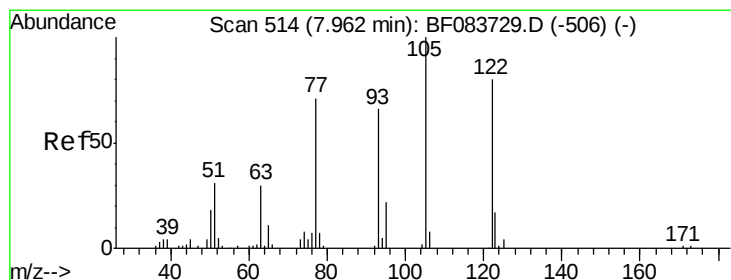
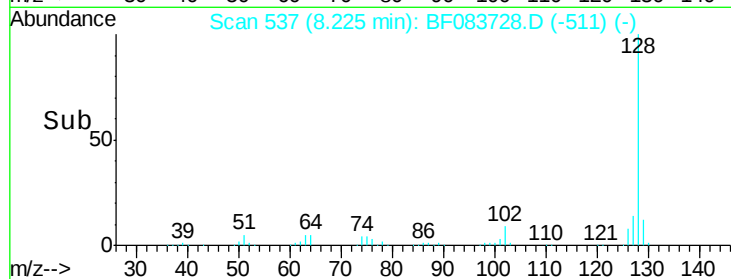
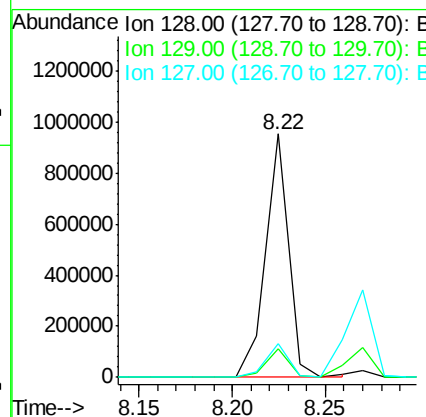
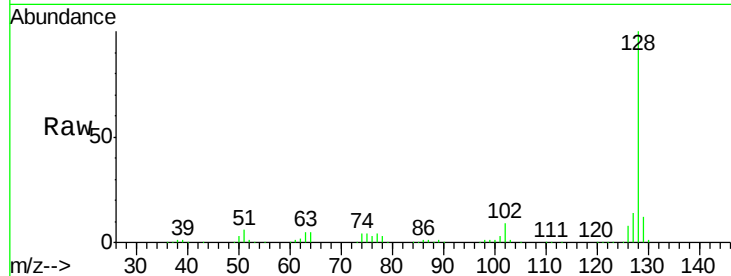
#31
Naphthalene
Concen: 27.90 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	13.8	11.0	16.6

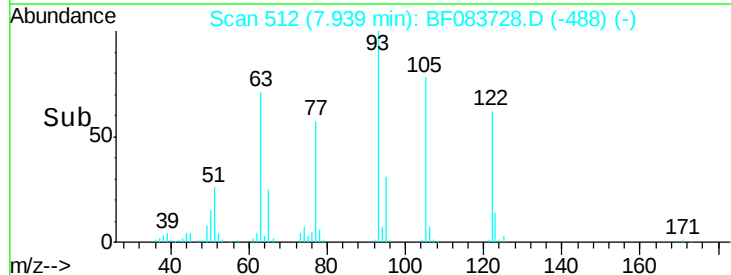
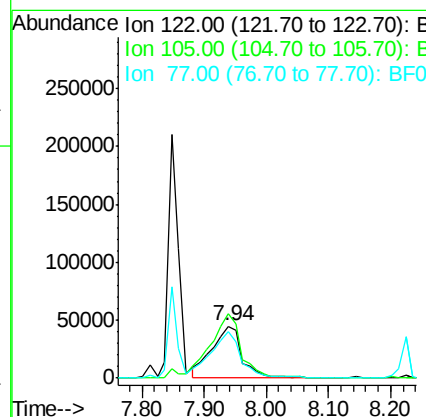
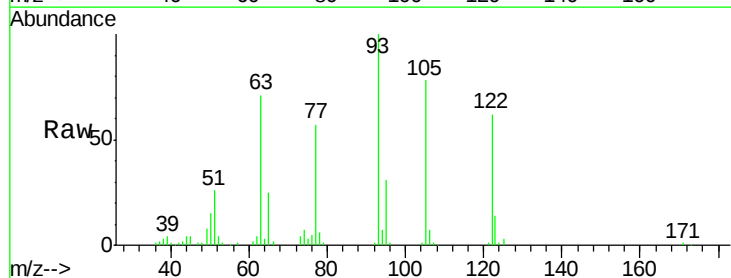
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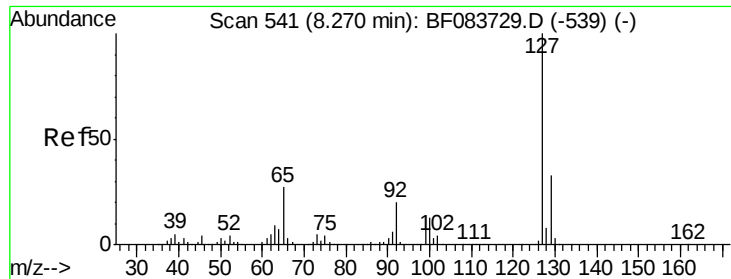
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#32
Benzoic acid
Concen: 27.14 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.2	102.6	142.6
77	90.7	69.1	109.1





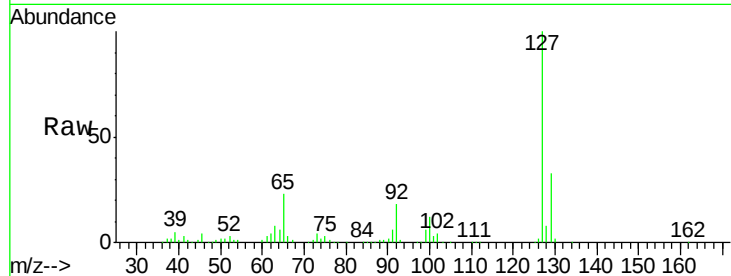
#33
4-Chloroaniline
Concen: 27.55 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	26.6	39.8		
65	23.3	21.7	32.5		
92	17.9	15.8	23.6		

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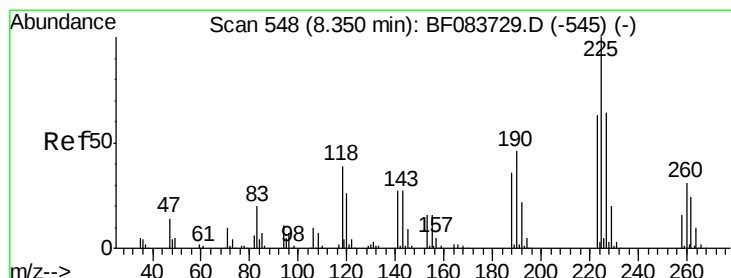
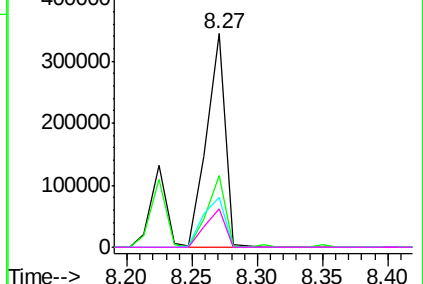
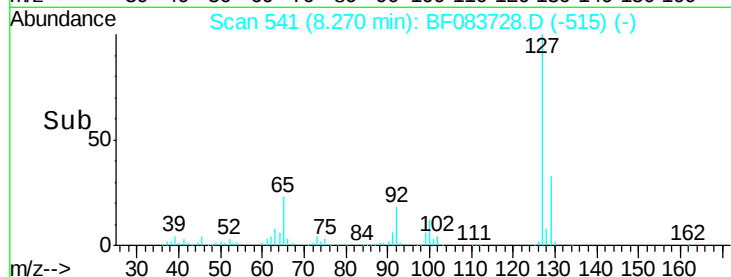
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

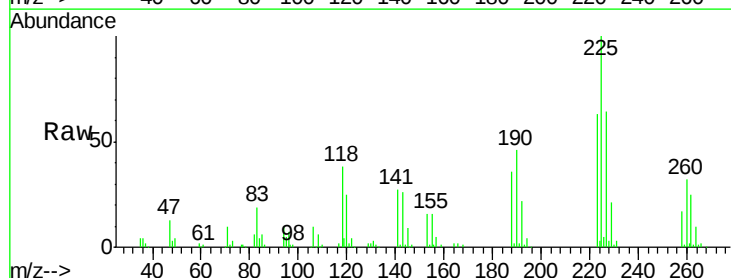
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 24.94 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	50.6	75.8		
227	63.8	50.8	76.2		

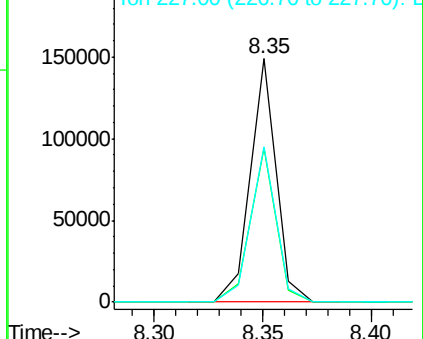
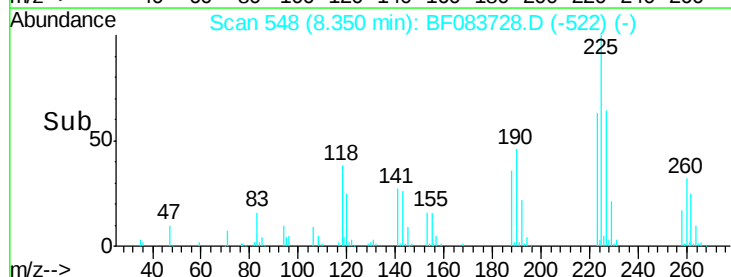


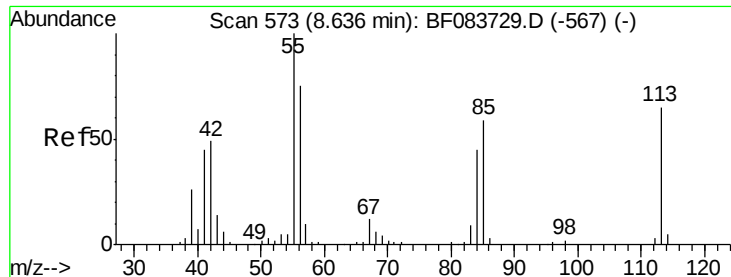
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





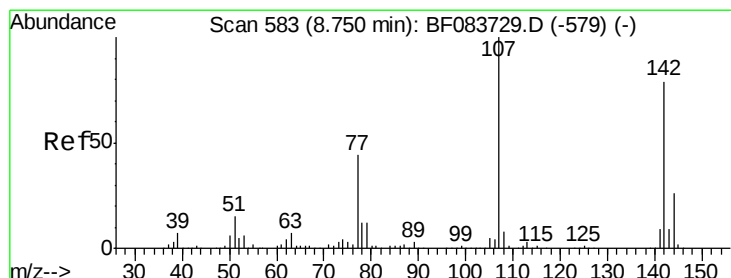
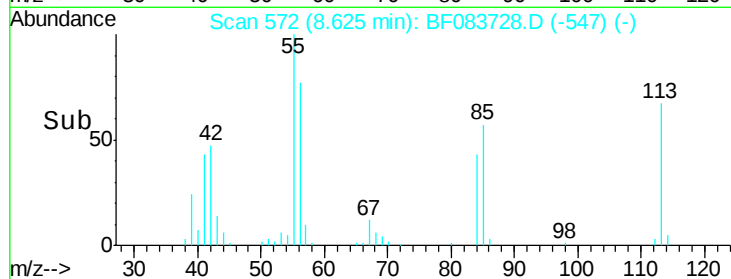
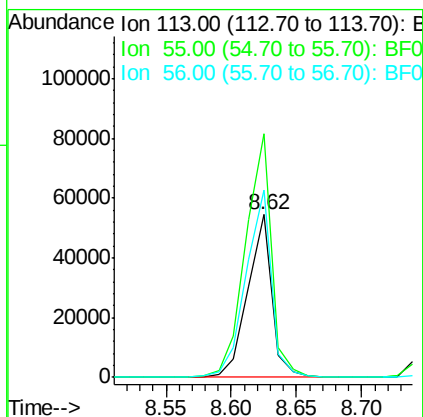
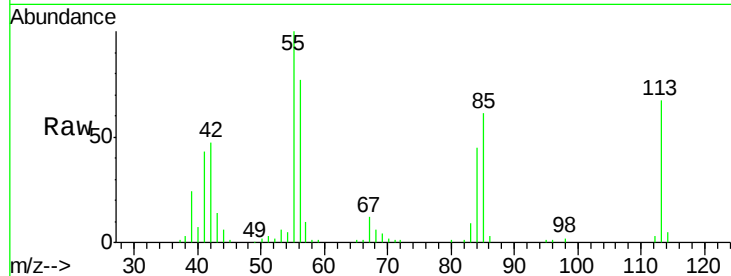
#35
Caprolactam
Concen: 26.76 ng
RT: 8.62 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		69974		
55	149.9	133.7	173.7		
56	115.5	95.4	135.4		

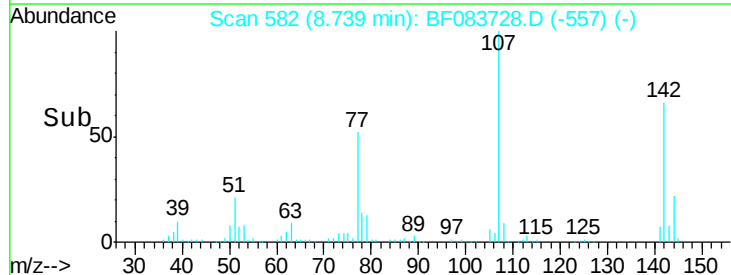
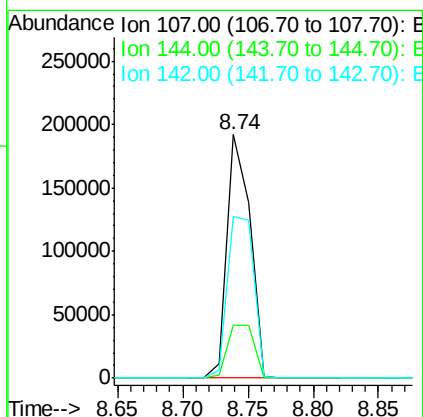
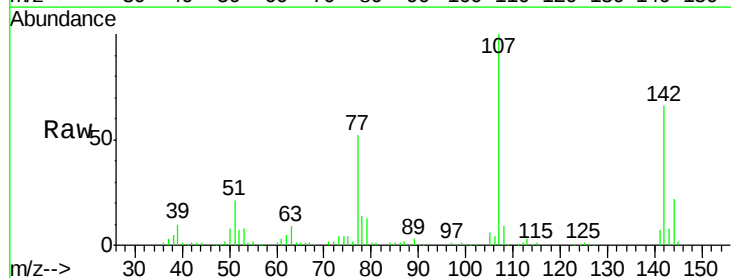
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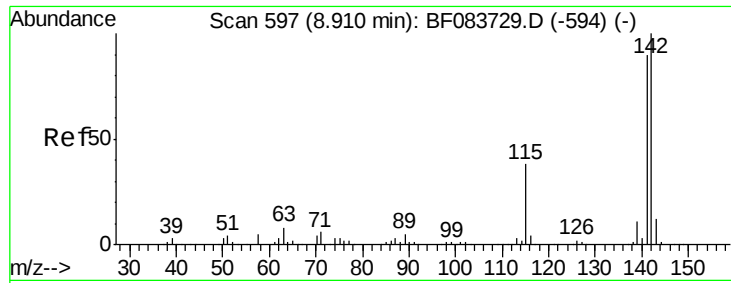
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#36
4-Chloro-3-methylphenol
Concen: 26.04 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		236790		
144	21.8	20.5	30.7		
142	66.3	63.4	95.2		





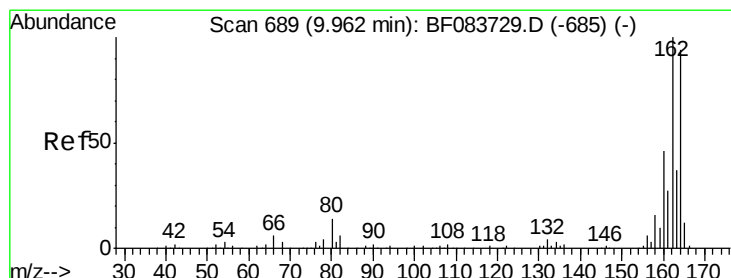
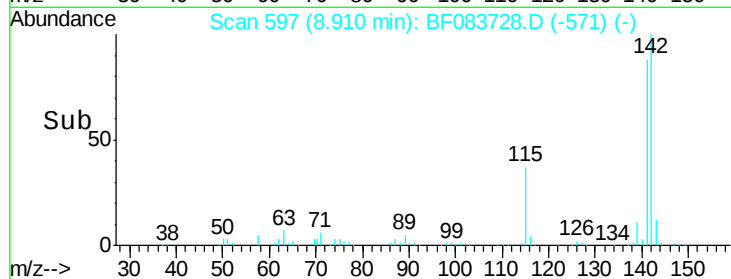
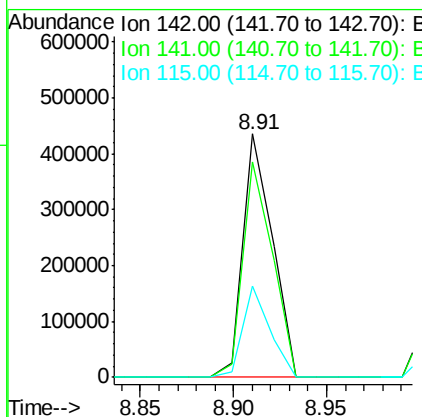
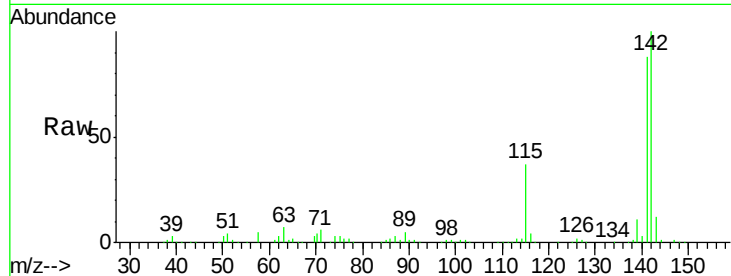
#37
2-Methylnaphthalene
Concen: 25.82 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.0	108.0
115	37.4	30.8	46.2

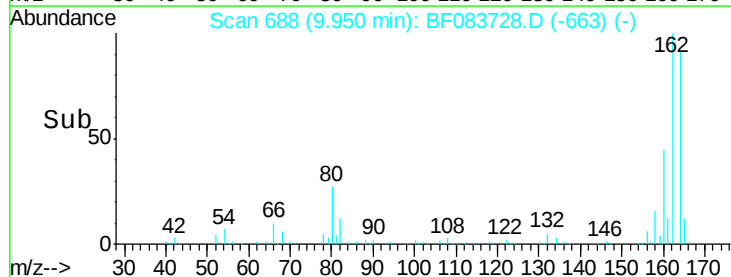
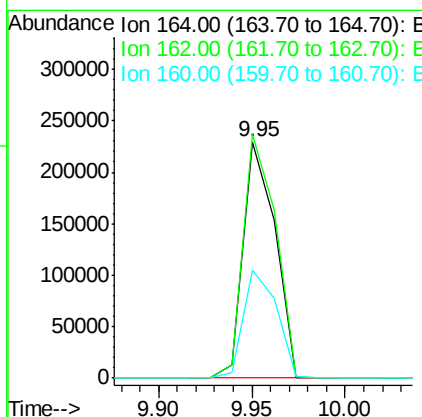
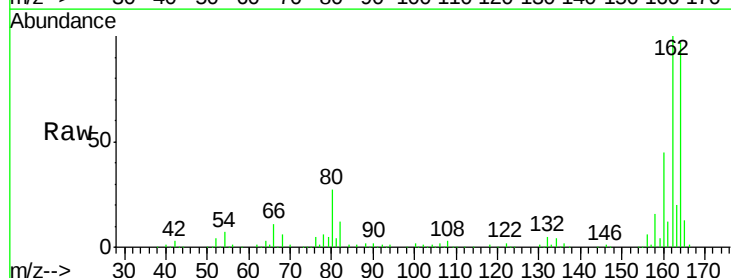
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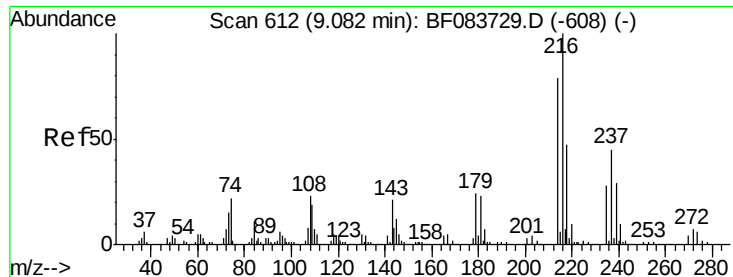
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	85.0	127.4
160	45.9	38.7	58.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.92 ng

RT: 9.08 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF083728.D

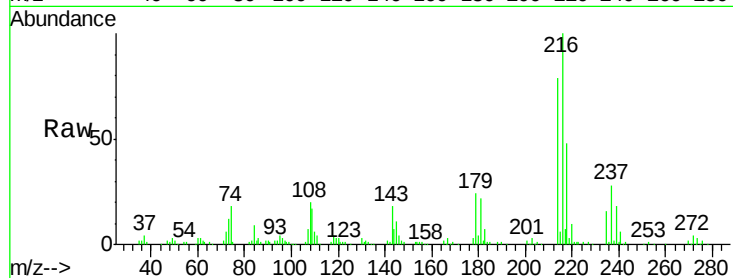
Acq: 13 Dec 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tot Ion:216 Resp: 214862

Ion Ratio Lower Upper

216 100

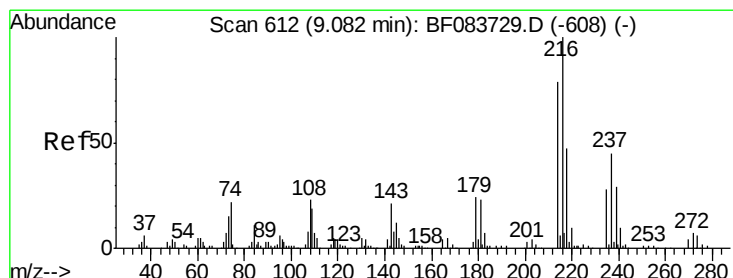
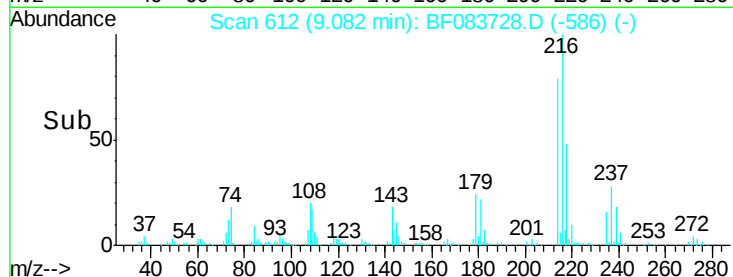
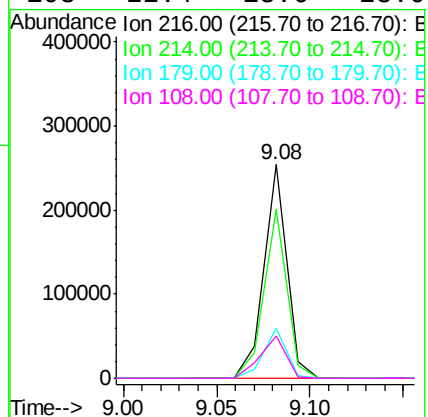
214 78.5 62.6 93.8

179 23.3 18.2 27.4

108 22.4 18.6 28.0

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#40

Hexachlorocyclopentadiene

Concen: 25.32 ng

RT: 9.07 min Scan# 611

Delta R.T. -0.01 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

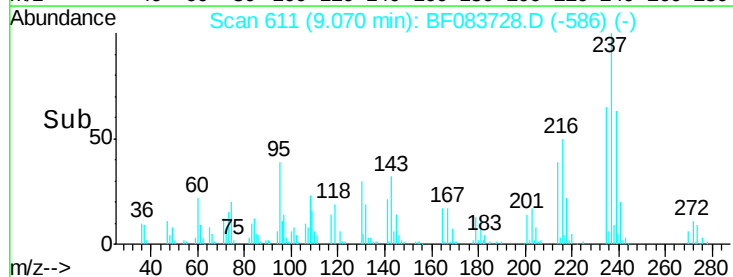
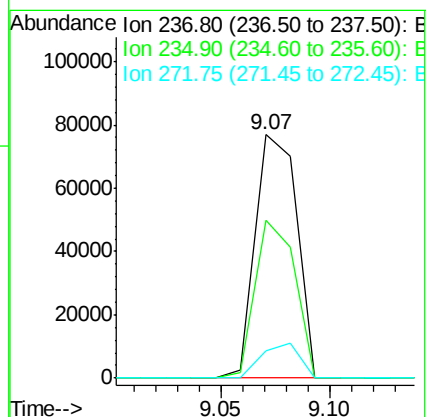
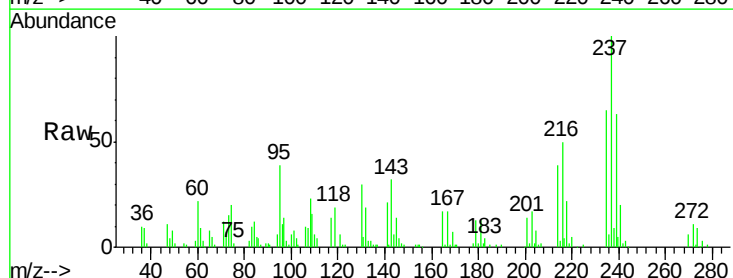
Tgt Ion:237 Resp: 102598

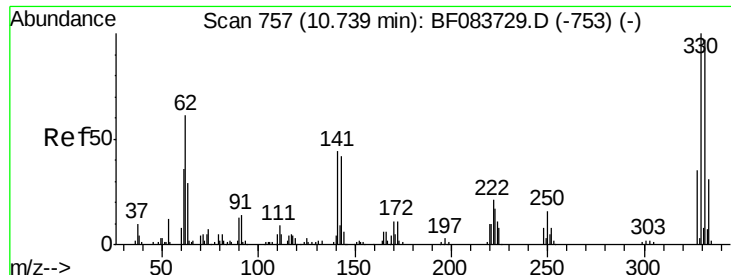
Ion Ratio Lower Upper

237 100

235 64.7 41.8 81.8

272 11.1 0.0 34.9





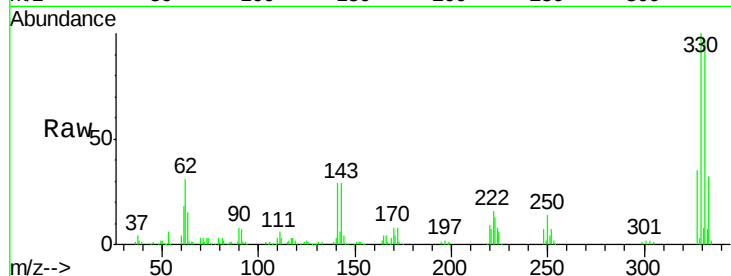
#41
 2,4,6-Tribromophenol
 Concen: 58.13 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF083728.D
 Acq: 13 Dec 2015 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

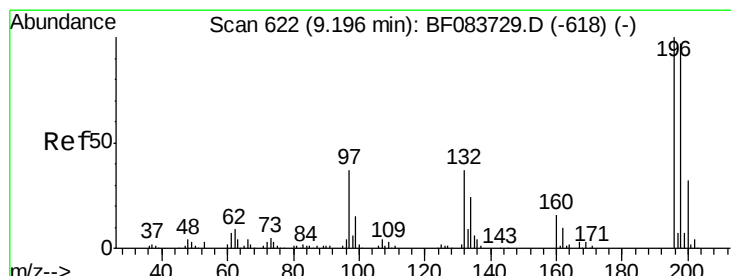
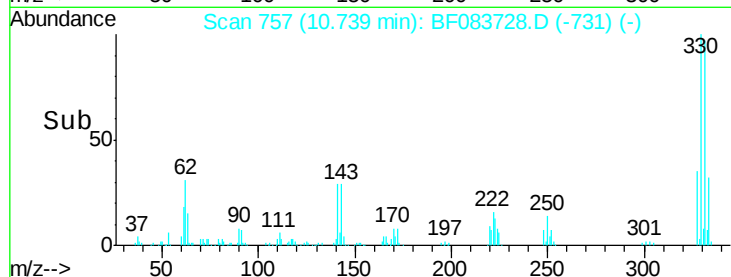
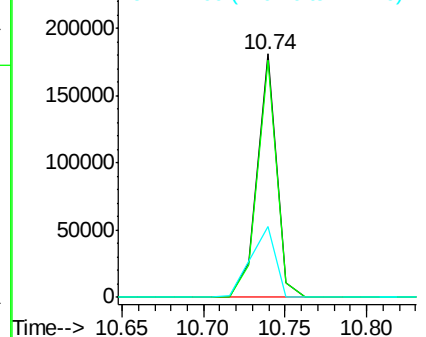
Tot Ion	Ratio	Resp	Lower	Upper
330	100	150199		
332	96.9	78.0	117.0	
141	37.0	31.9	47.9	

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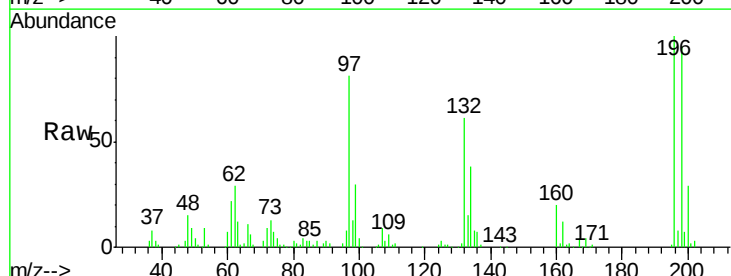


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

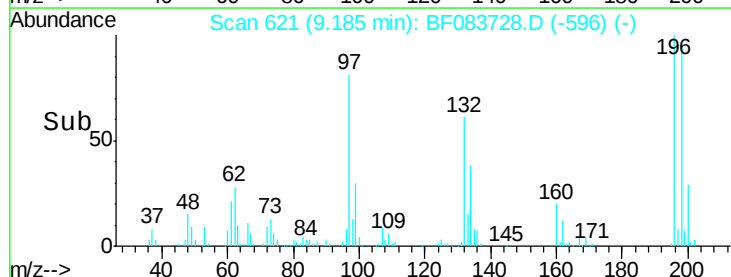
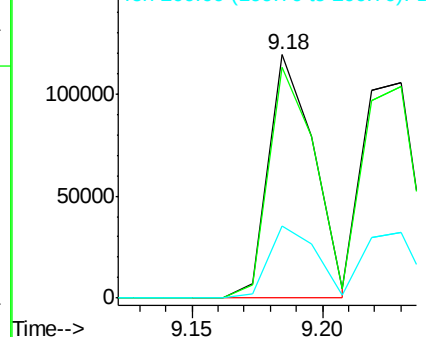


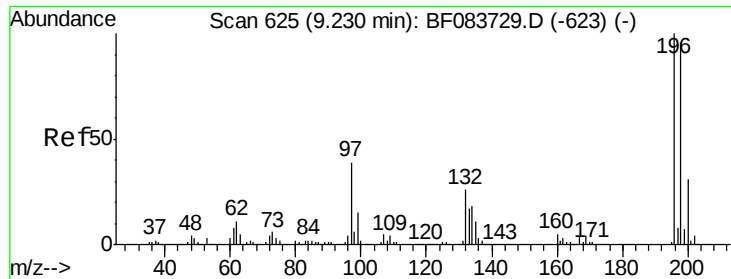
#42
 2,4,6-Trichlorophenol
 Concen: 25.04 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF083728.D
 Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	144192		
198	94.6	77.8	116.6	
200	29.5	25.6	38.4	



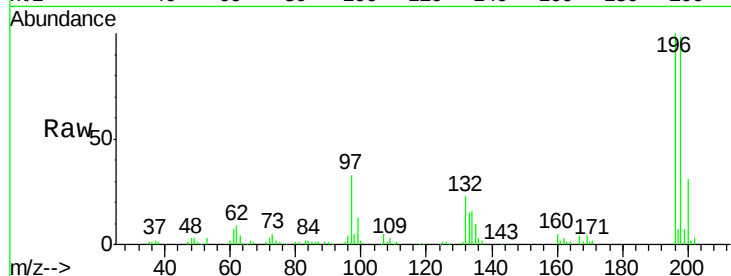
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 25.35 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF083728.D
 Acq: 13 Dec 2015 14:46

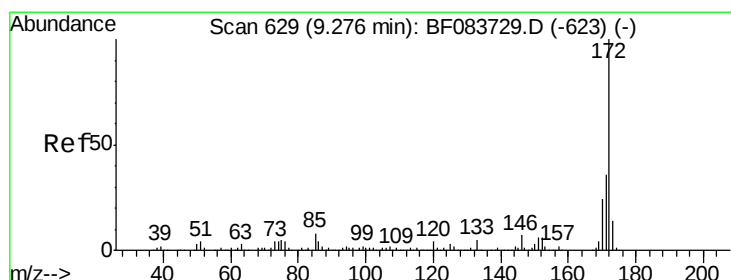
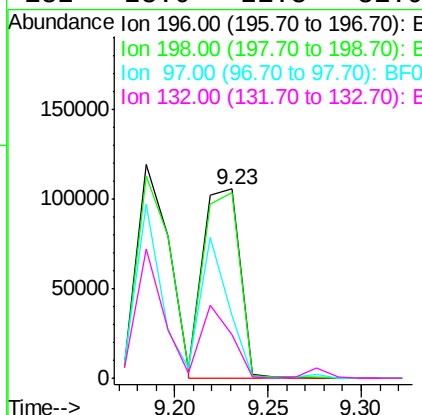
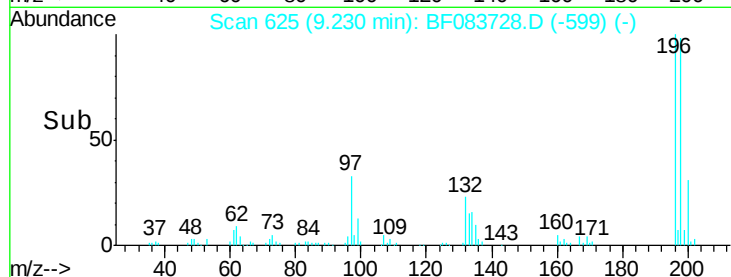
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



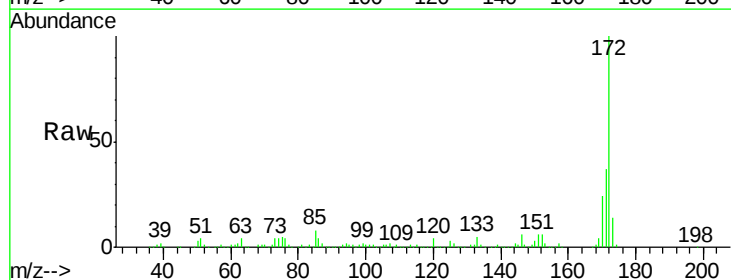
Tot Ion	Ratio	Resp	Lower	Upper
196	100	144625		
198	98.4	77.1	115.7	
97	33.1	32.8	49.2	
132	23.0	21.3	31.9	

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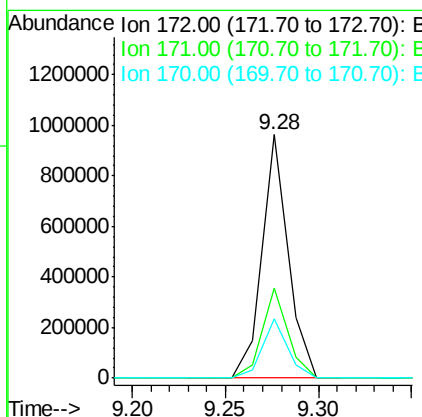
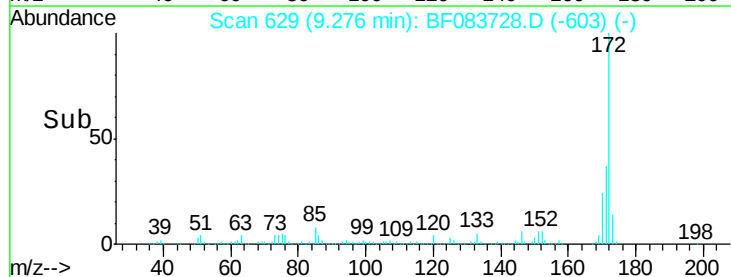
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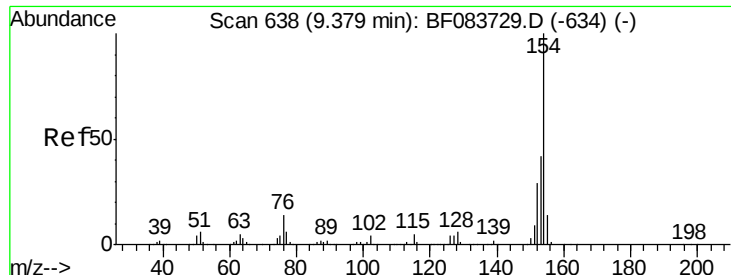


#44
 2-Fluorobiphenyl
 Concen: 49.85 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF083728.D
 Acq: 13 Dec 2015 14:46



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	926228		
171	37.1	29.0	43.6	
170	24.4	19.4	29.2	





#45

1,1'-Biphenyl

Concen: 28.44 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Instrument :

BNA_F

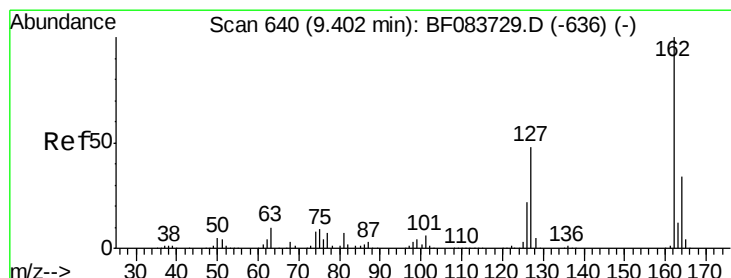
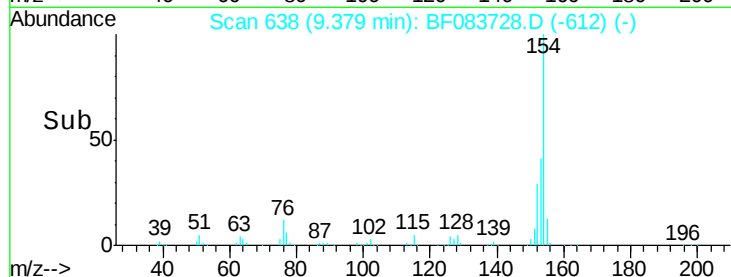
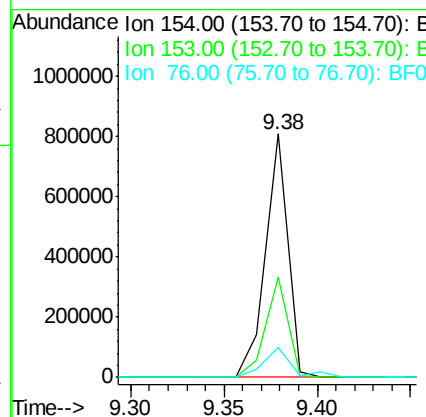
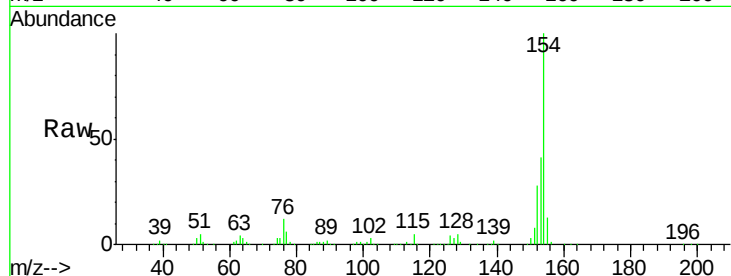
ClientSampleId :

SSTDICC025

Tot Ion:	154	Resp:	667809
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.9	61.9
76	12.4	0.0	33.9

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 26.99 ng

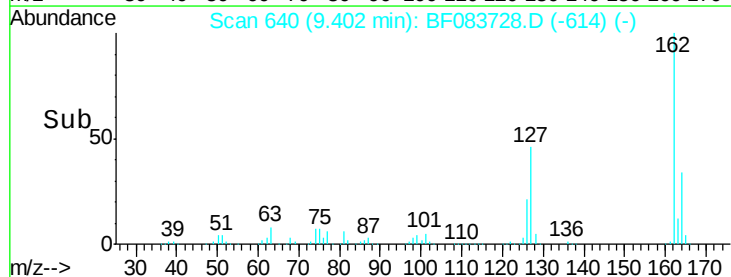
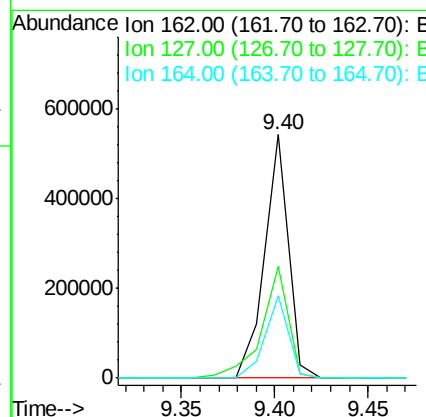
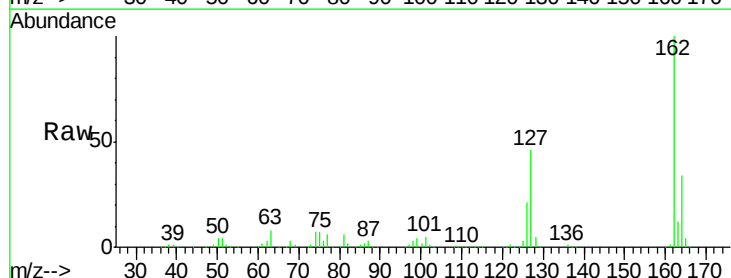
RT: 9.40 min Scan# 640

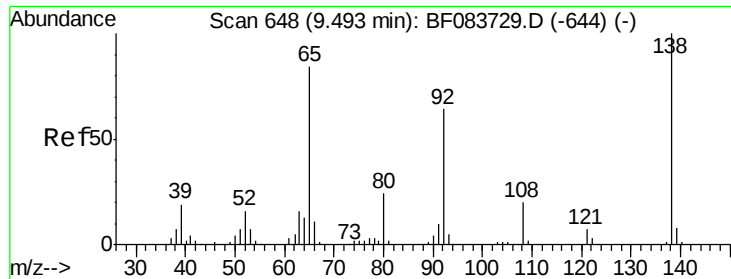
Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Tgt Ion:	162	Resp:	476406
Ion Ratio	Lower	Upper	
162	100		
127	45.9	38.8	58.2
164	33.7	26.9	40.3





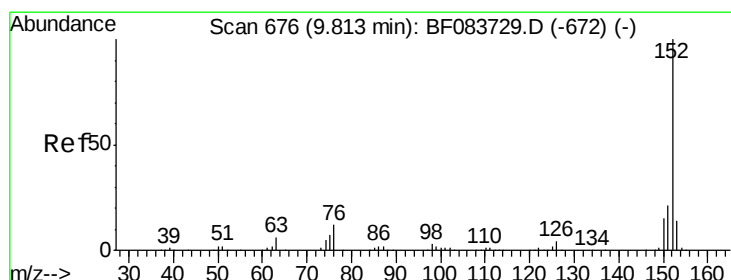
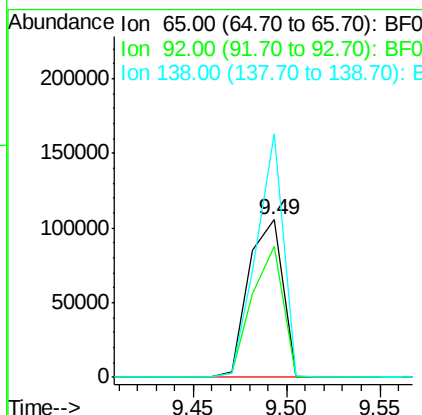
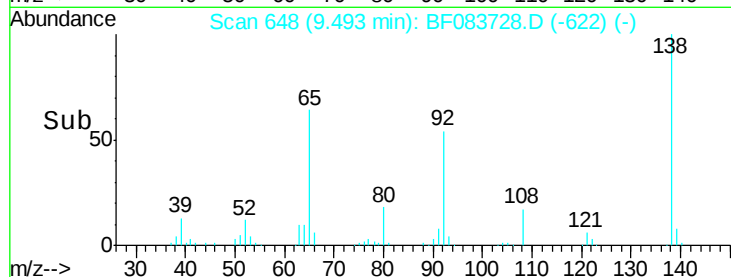
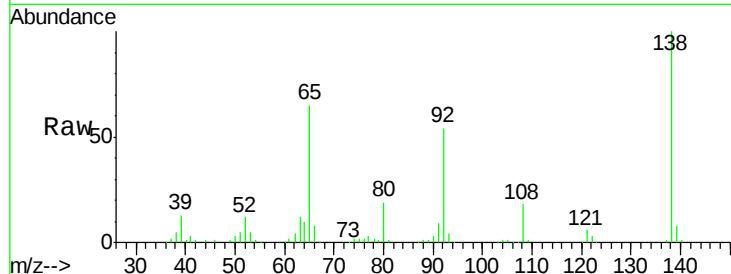
#47
 2-Nitroaniline
 Concen: 28.58 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF083728.D
 Acq: 13 Dec 2015 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
65	100	134187		
92	83.0	61.1	91.7	
138	154.5	95.0	142.4	

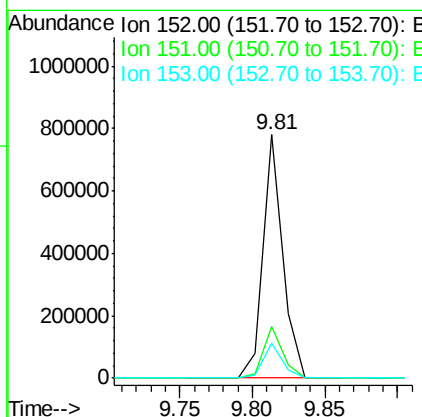
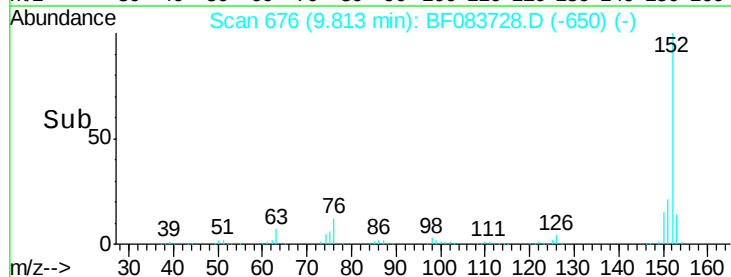
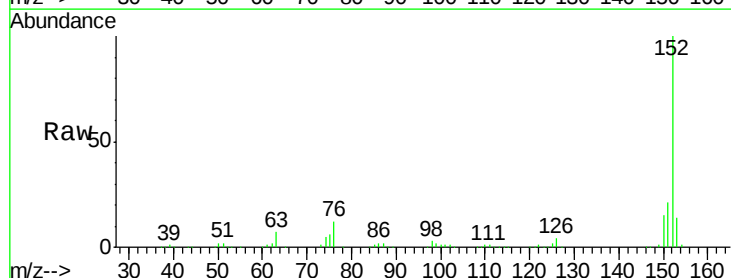
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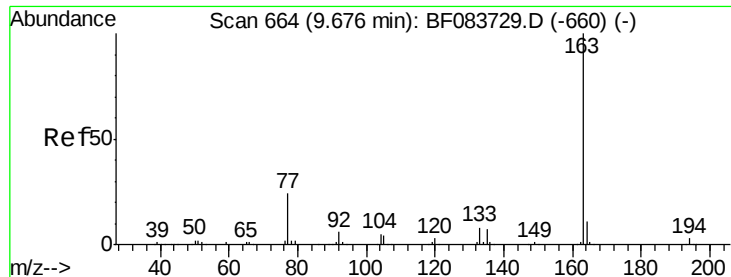
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#48
 Acenaphthylene
 Concen: 24.85 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.00 min
 Lab File: BF083728.D
 Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	733498		
151	21.0	16.5	24.7	
153	14.1	11.1	16.7	





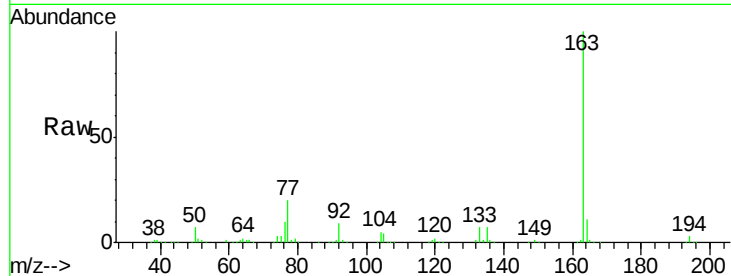
#49
Dimethylphthalate
Concen: 27.34 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

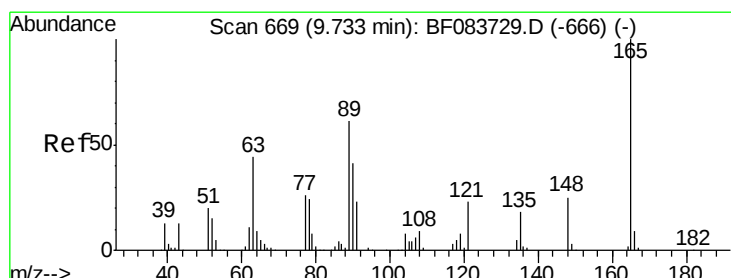
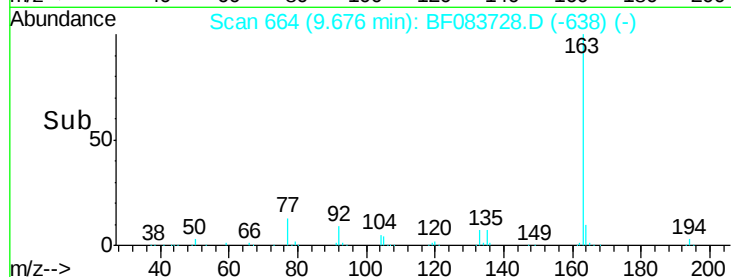
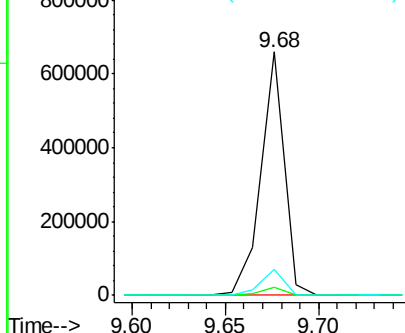
Tot Ion	Ratio	Resp	Lower	Upper
163	100	565188		
194	3.3		2.5	3.7
164	10.5		8.7	13.1

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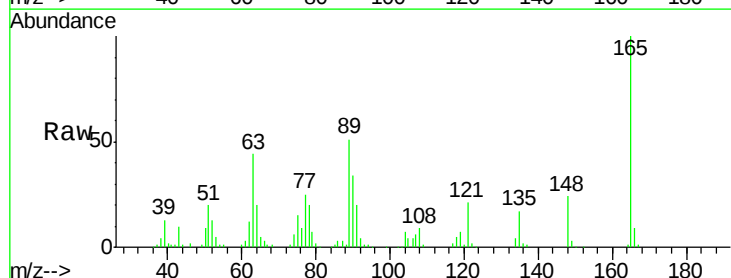


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

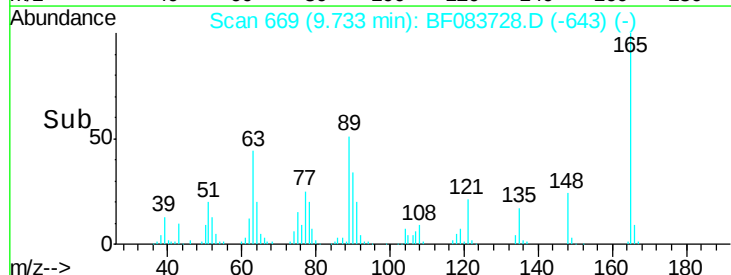
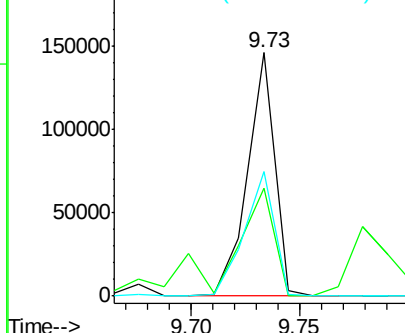


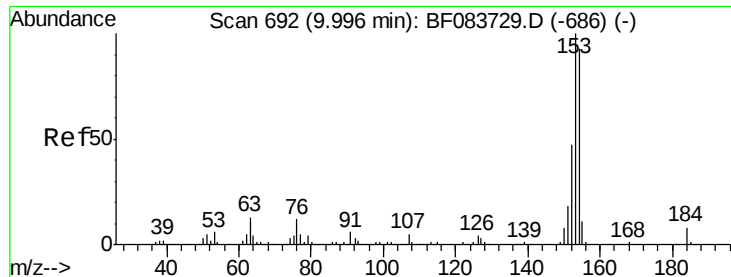
#50
2,6-Dinitrotoluene
Concen: 31.10 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	126757		
63	44.4		47.9	71.9#
89	51.1		49.0	73.6



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: 25.29 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:154 Resp: 446773

Ion Ratio Lower Upper

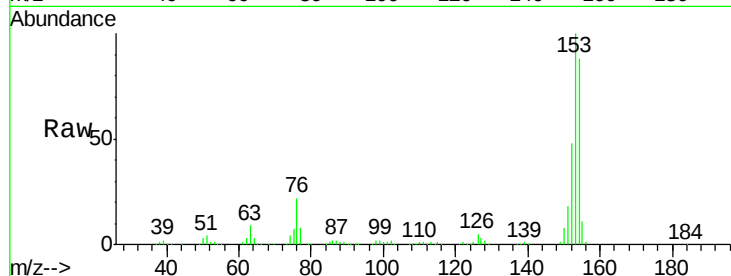
154 100

153 113.7 85.8 128.8

152 54.5 40.6 61.0

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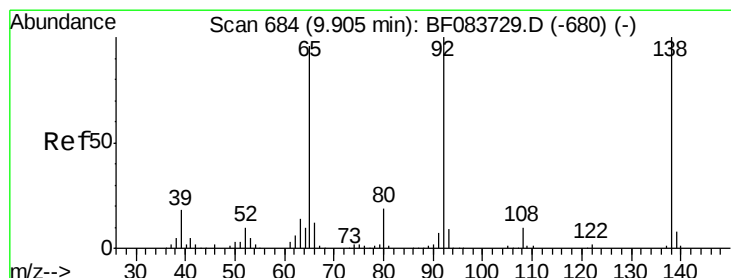
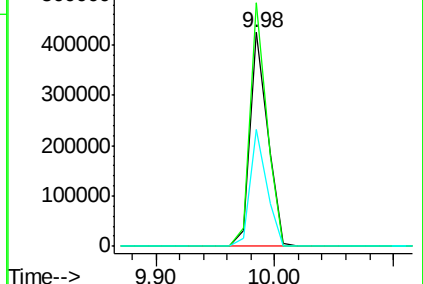
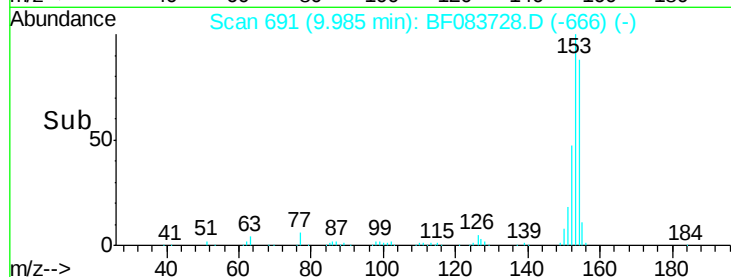
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.73 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

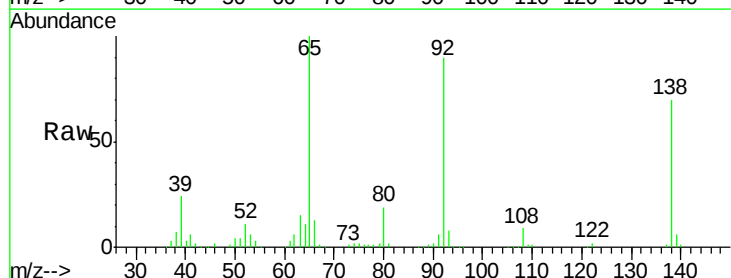
Tgt Ion:138 Resp: 118980

Ion Ratio Lower Upper

138 100

108 12.9 8.4 12.6#

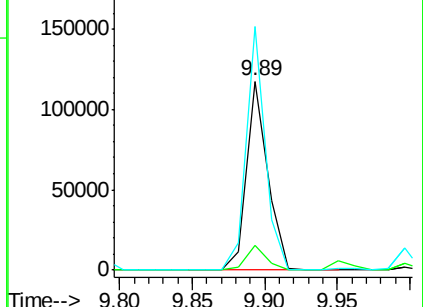
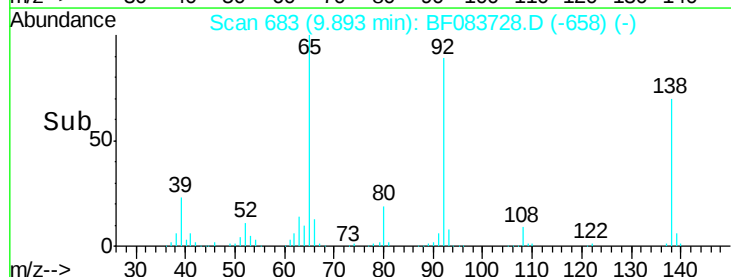
92 129.1 80.2 120.2#

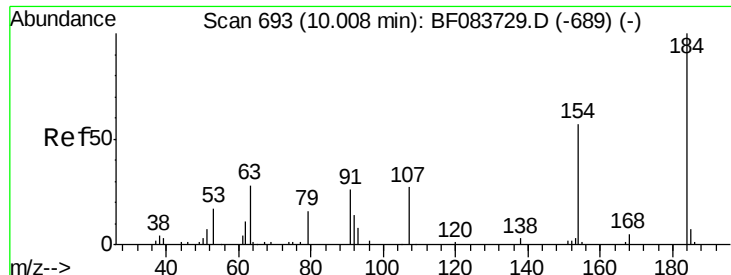


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





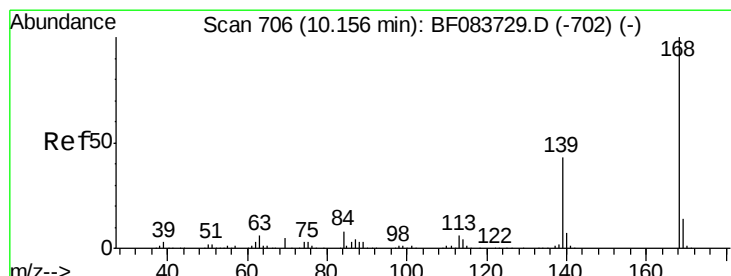
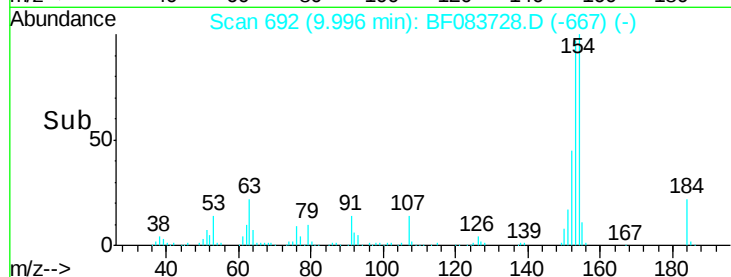
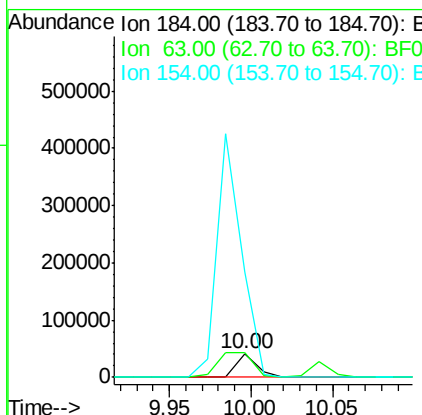
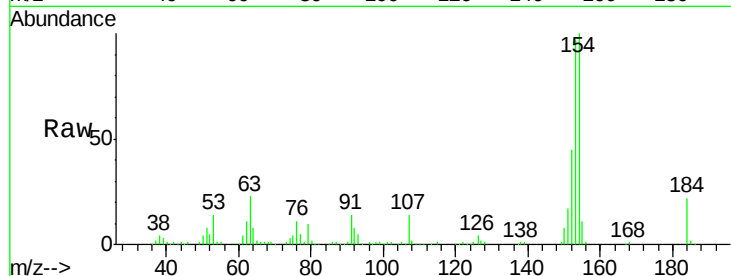
#53
2,4-Dinitrophenol
Concen: 32.95 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
184	100	36550		
63	103.8	23.4	35.0#	
154	449.3	46.7	70.1#	

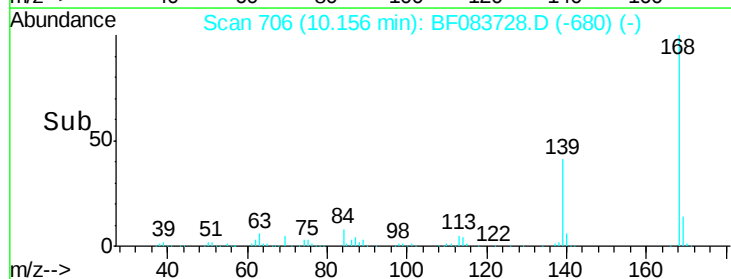
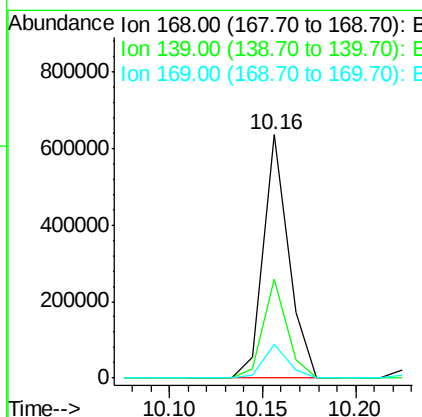
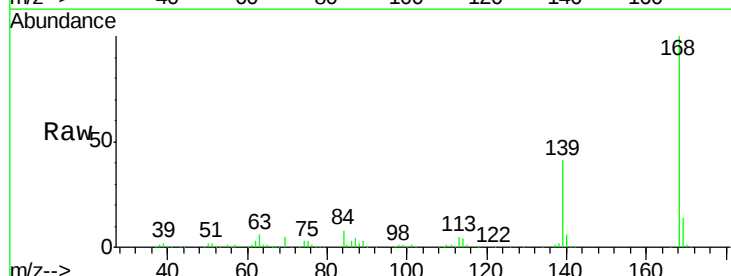
Manual Integrations
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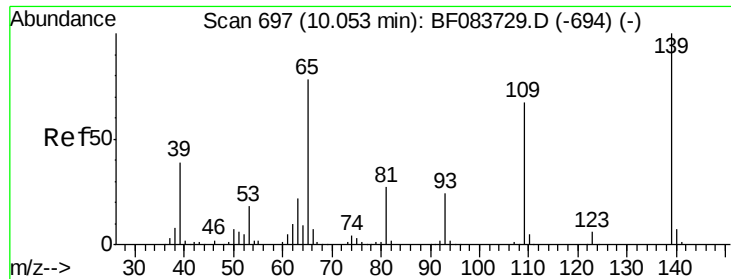
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#54
Dibenzofuran
Concen: 25.33 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	589712		
139	40.6	34.4	51.6	
169	14.1	11.3	16.9	





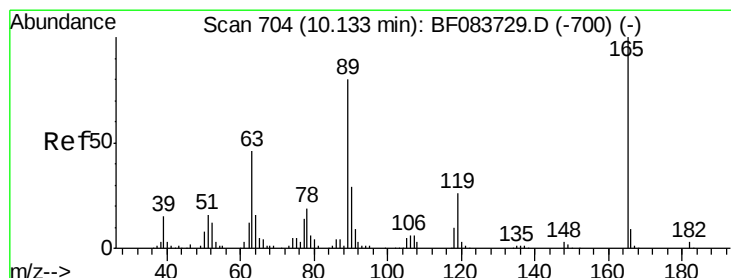
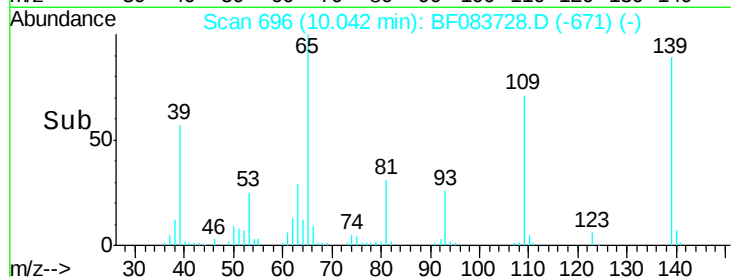
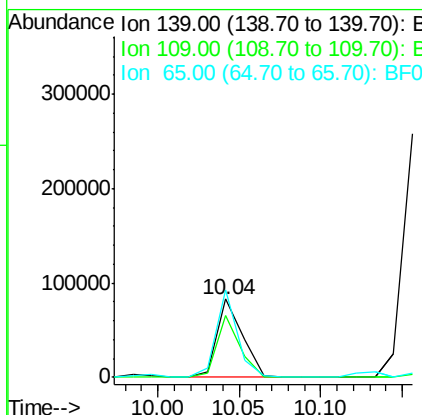
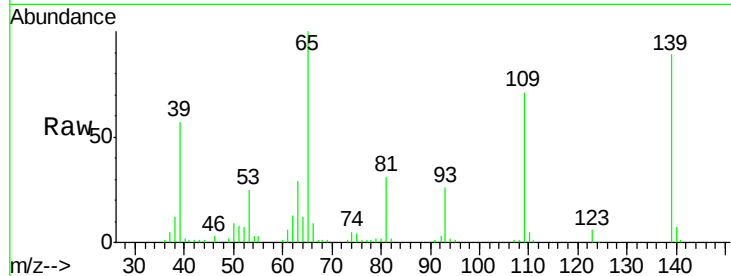
#55
4-Nitrophenol
Concen: 22.62 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	79.0	47.4	87.4	
65	112.0	58.0	98.0	

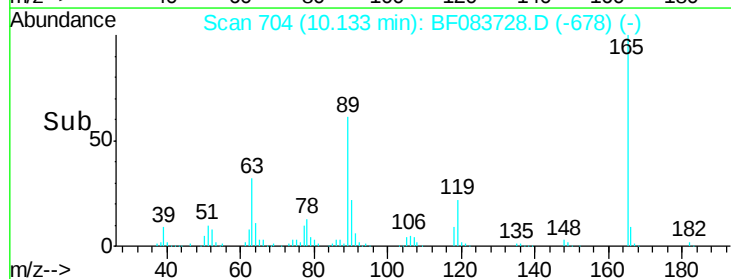
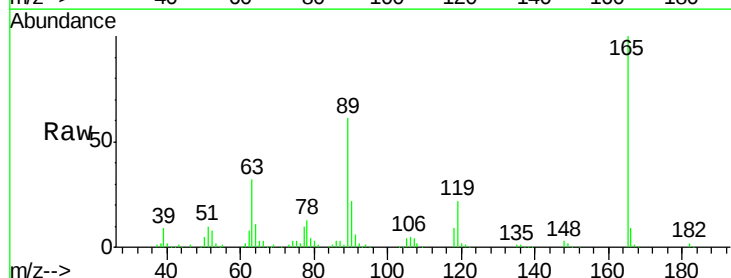
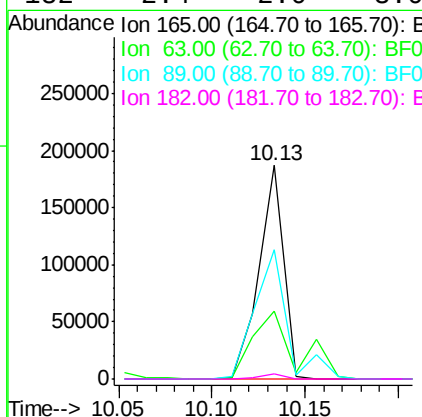
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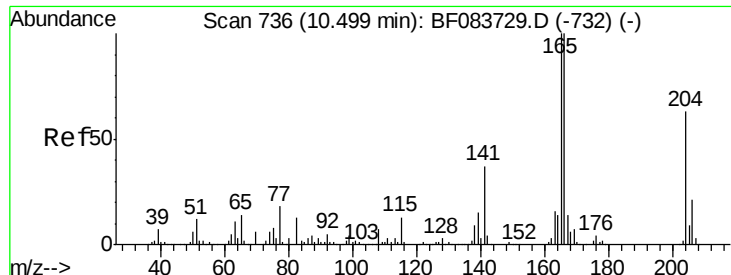
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#56
2,4-Dinitrotoluene
Concen: 32.49 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	31.6	36.8	55.2	
89	60.6	63.8	95.8	
182	2.4	2.0	3.0	





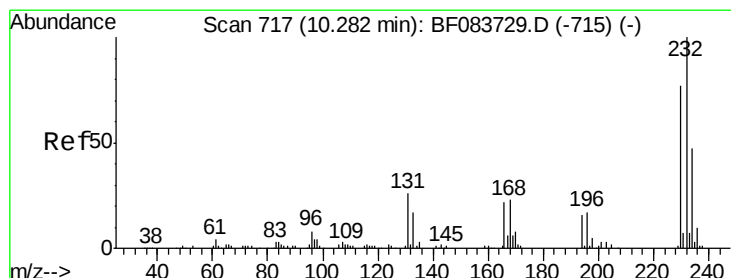
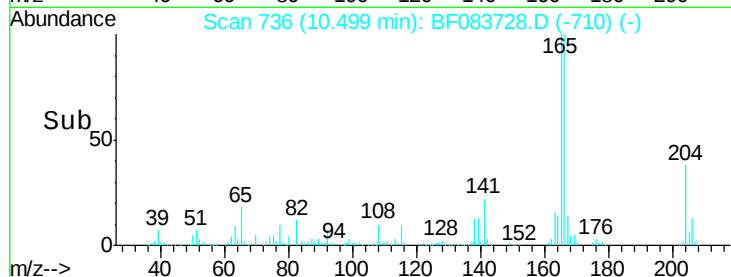
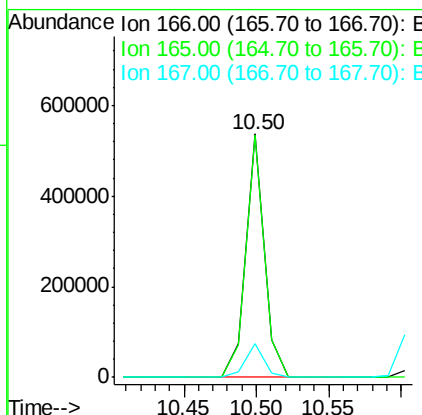
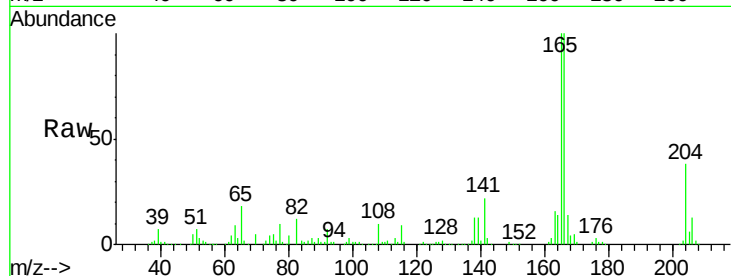
#57
Fluorene
 Concen: 26.13 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF083728.D
 Acq: 13 Dec 2015 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.7	79.7	119.5	
167	13.9	11.2	16.8	

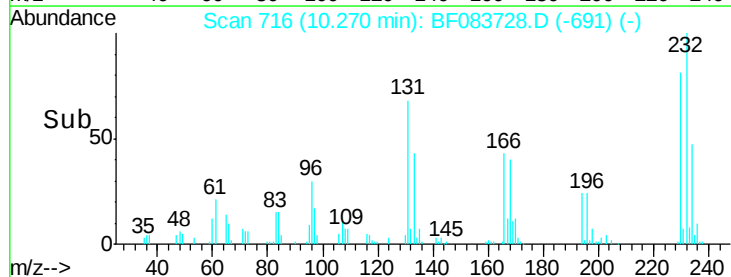
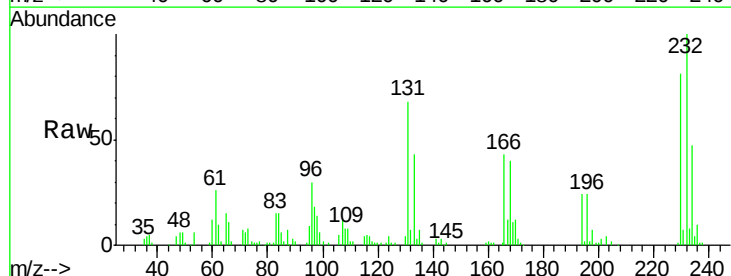
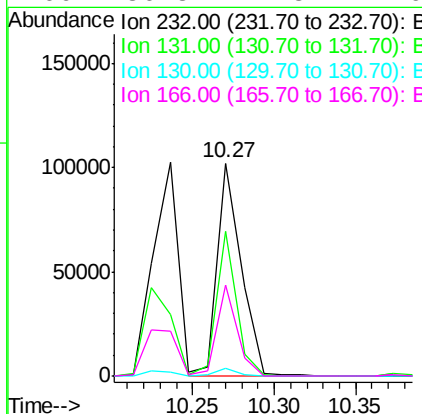
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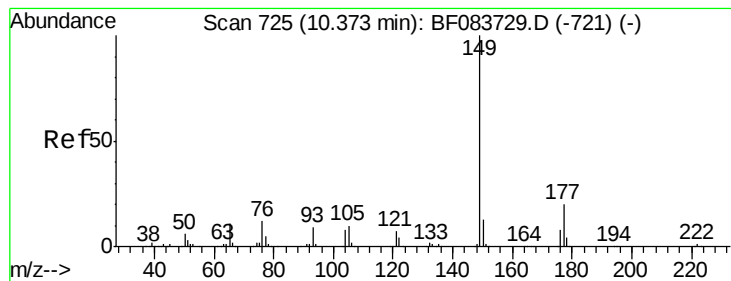
MMdadoda
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 25.08 ng
 RT: 10.27 min Scan# 716
 Delta R.T. -0.01 min
 Lab File: BF083728.D
 Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	56.6	43.0	64.6	
130	3.0	2.0	3.0	
166	36.3	27.8	41.6	





#59

Diethylphthalate

Concen: 26.93 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Instrument :

BNA_F

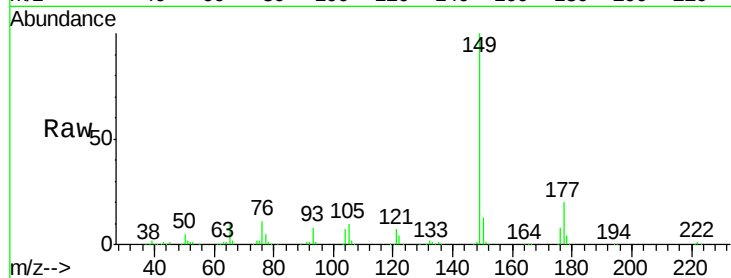
ClientSampleId :

SSTDIC025

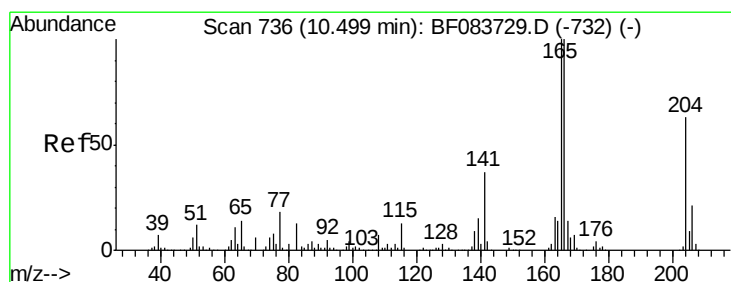
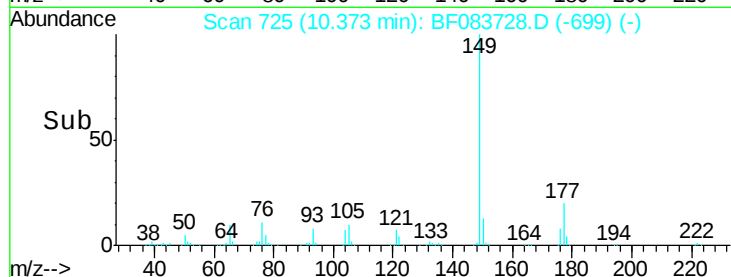
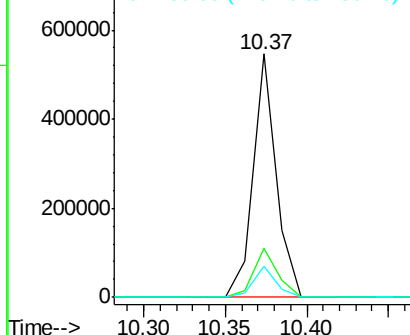
Tot Ion:	149	Resp:	535173
Ion Ratio	Lower	Upper	
149	100		
177	20.3	15.7	23.5
150	13.0	10.6	15.8

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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: 25.42 ng

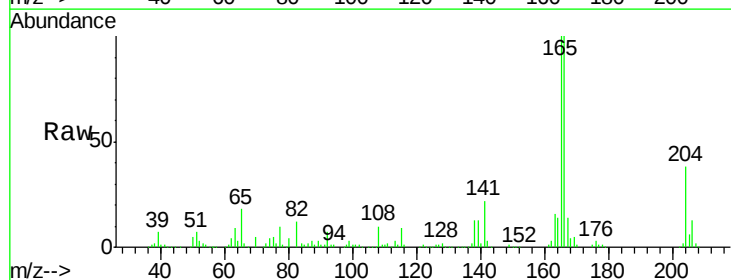
RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

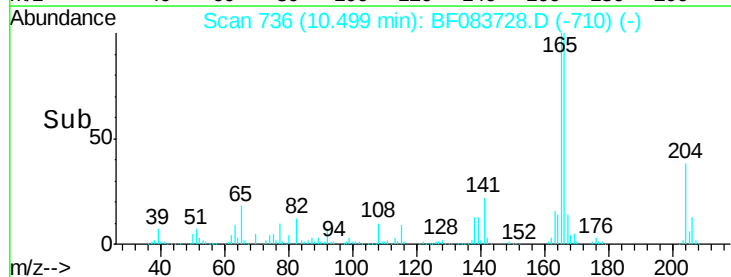
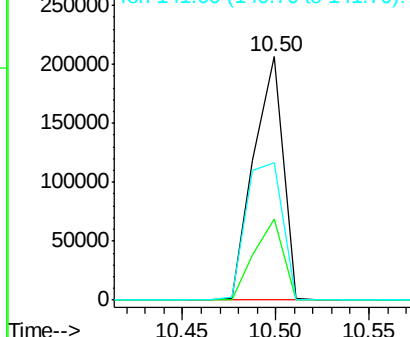
Lab File: BF083728.D

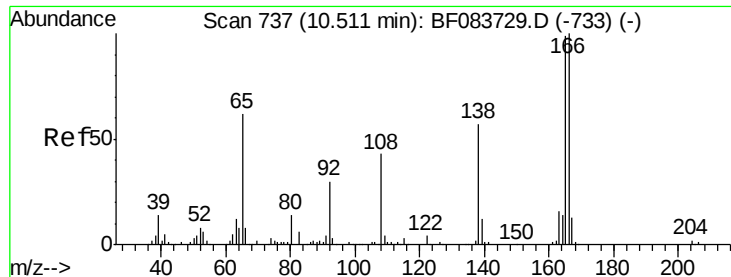
Acq: 13 Dec 2015 14:46

Tgt Ion:	204	Resp:	225392
Ion Ratio	Lower	Upper	
204	100		
206	33.5	26.6	40.0
141	56.4	47.5	71.3



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: 26.67 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Instrument :

BNA_F

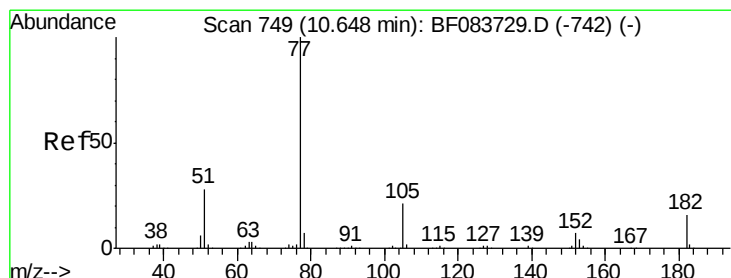
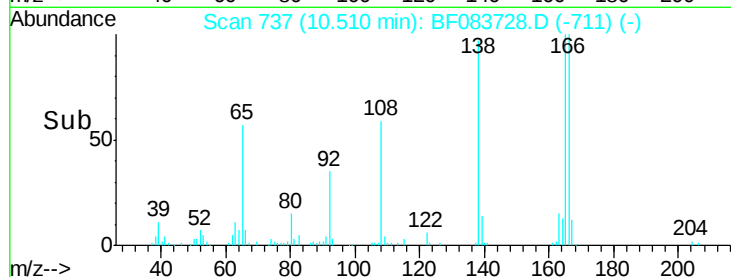
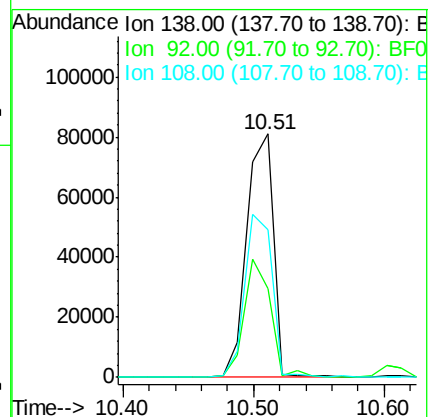
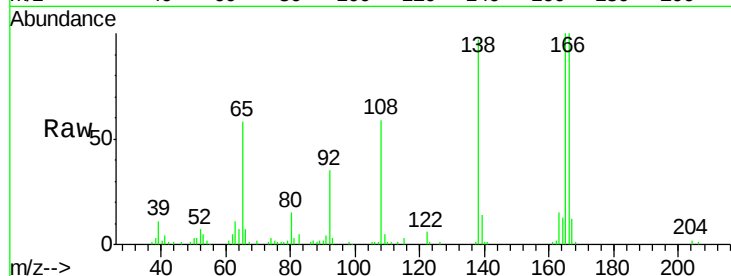
ClientSampleId :

SSTDICC025

Tot Ion:	138	Resp:	115098
Ion Ratio	Lower	Upper	
138	100		
92	36.3	32.0	72.0
108	60.9	54.3	94.3

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#62

Azobenzene

Concen: 23.69 ng

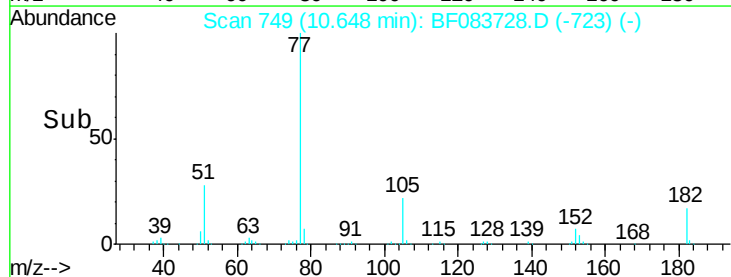
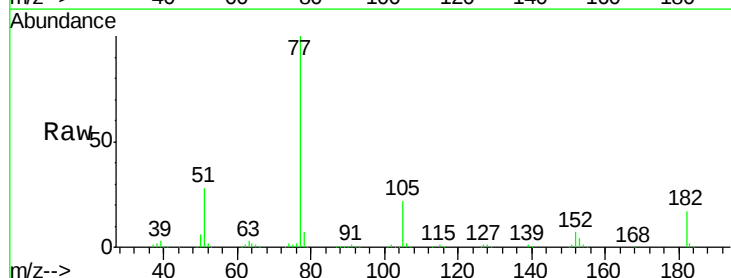
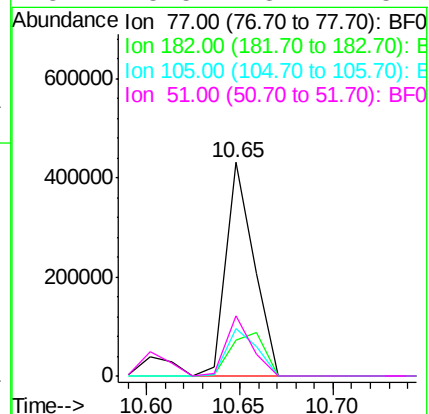
RT: 10.65 min Scan# 749

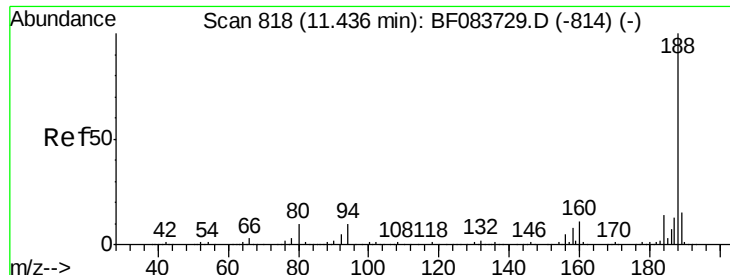
Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Tgt Ion:	77	Resp:	452073
Ion Ratio	Lower	Upper	
77	100		
182	16.8	0.0	35.6
105	22.0	1.4	41.4
51	28.5	8.2	48.2





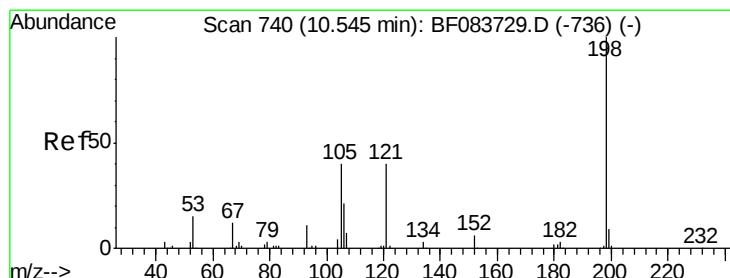
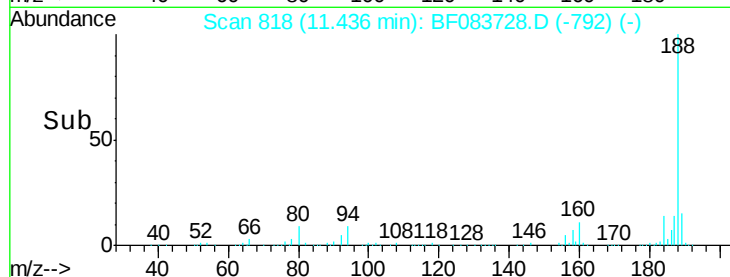
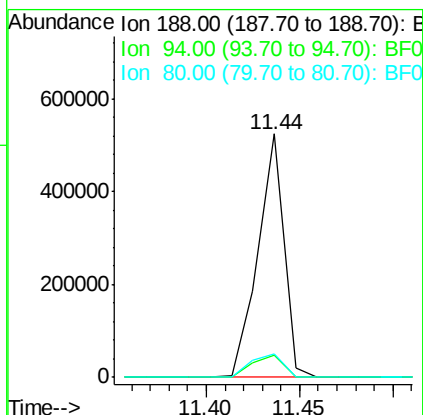
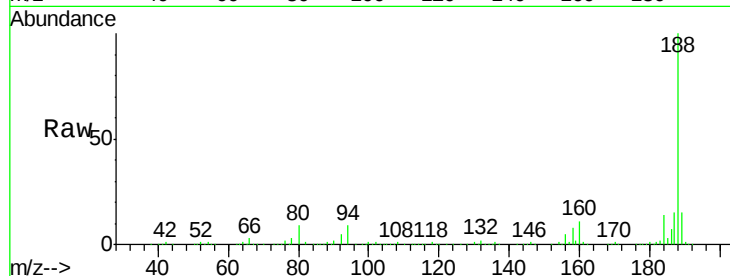
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
188	100	503057		
94	9.2	7.6	11.4	
80	9.5	8.3	12.5	

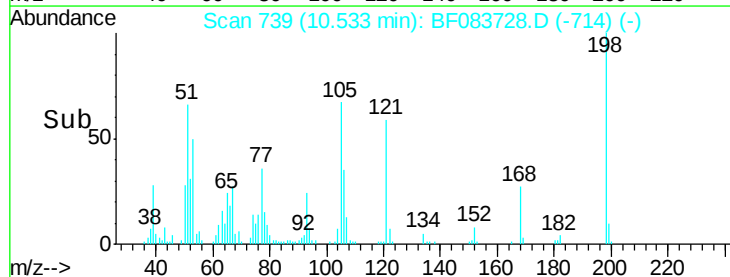
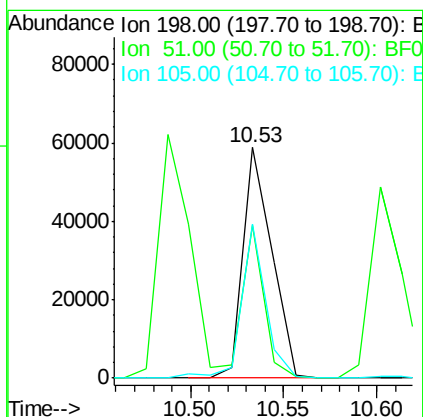
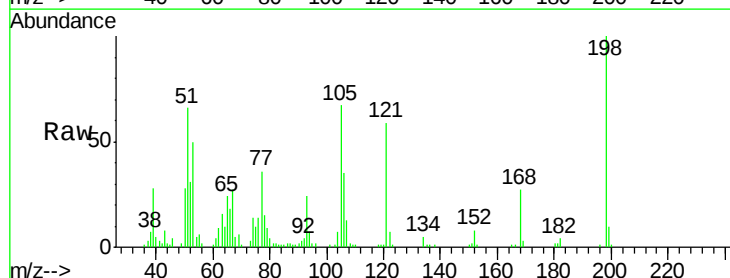
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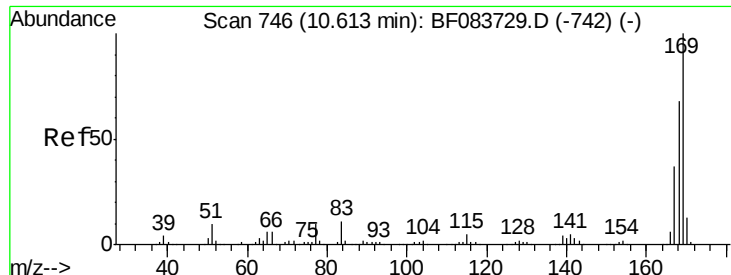
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.73 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	62799		
51	66.2	9.0	49.0#	
105	66.9	20.7	60.7#	





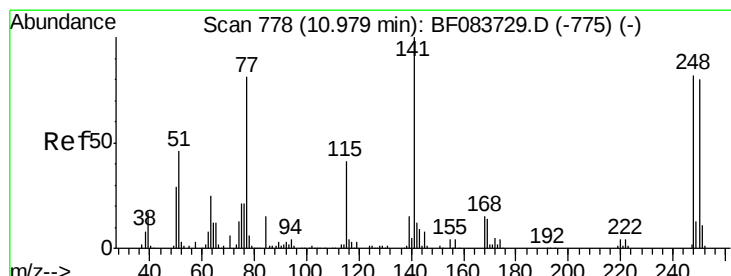
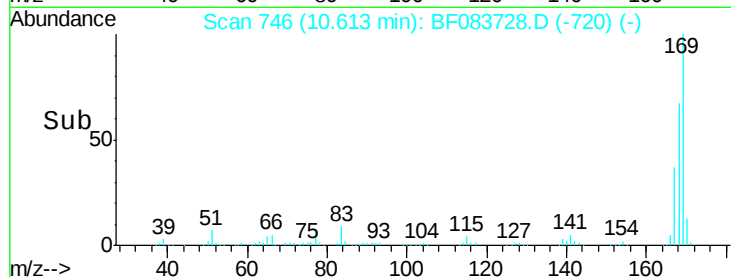
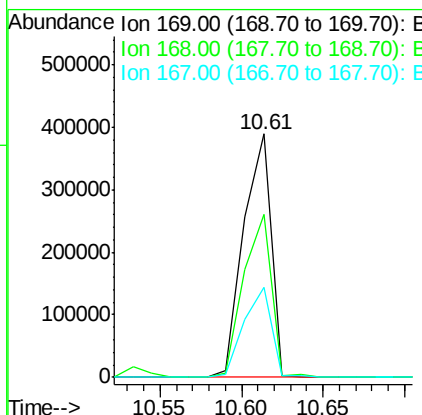
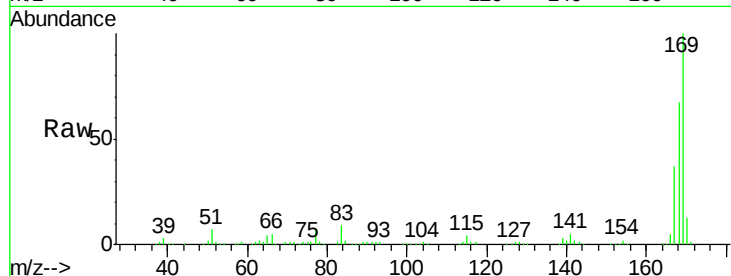
#65
n-Nitrosodiphenylamine
Concen: 26.54 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100	452832		
168	66.8	54.6	82.0	
167	36.7	30.0	45.0	

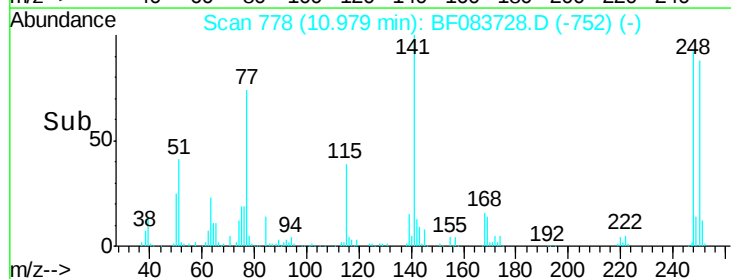
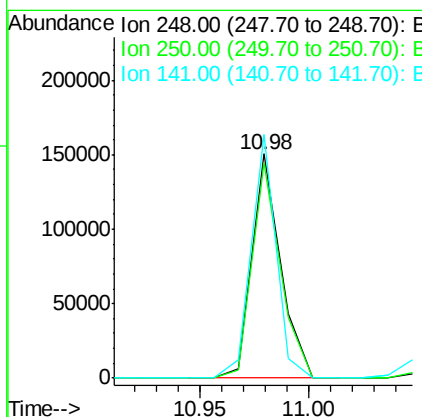
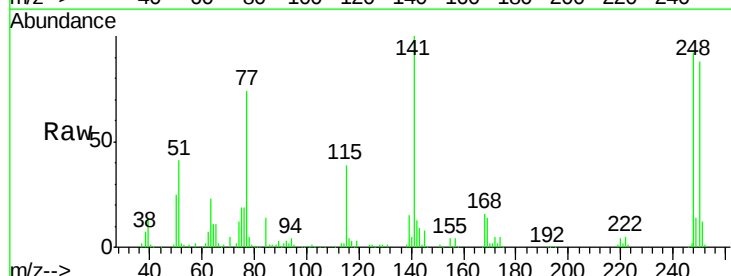
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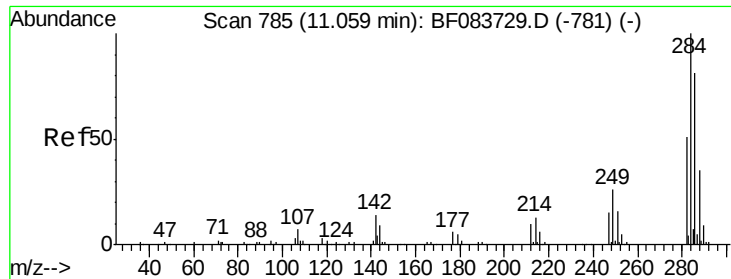
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#66
4-Bromophenyl-phenylether
Concen: 25.24 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	137126		
250	96.2	77.4	116.2	
141	108.8	97.1	145.7	





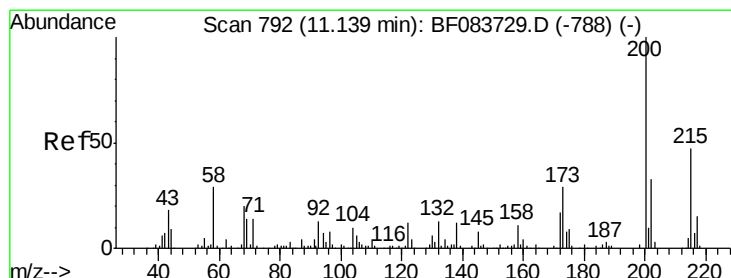
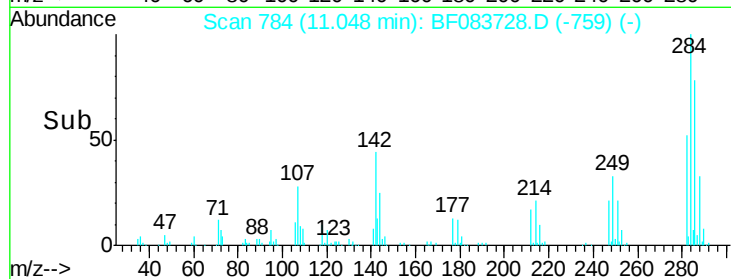
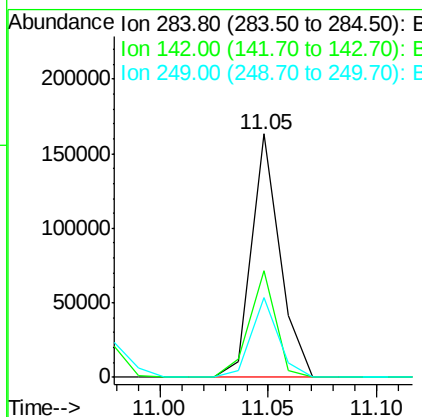
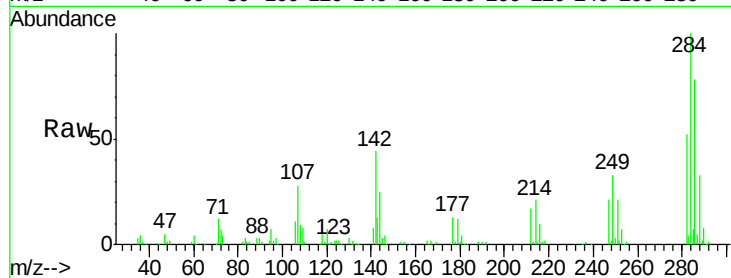
#67
Hexachlorobenzene
Concen: 25.01 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	43.9	11.1	16.7#
249	32.6	20.6	30.8#

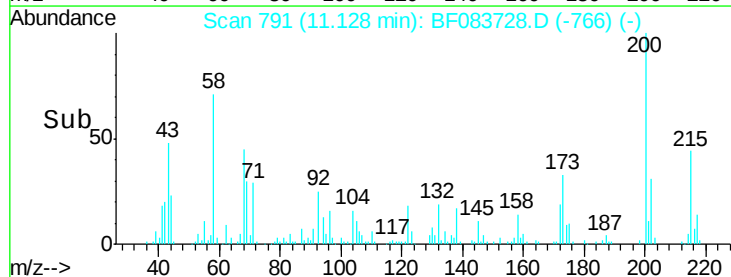
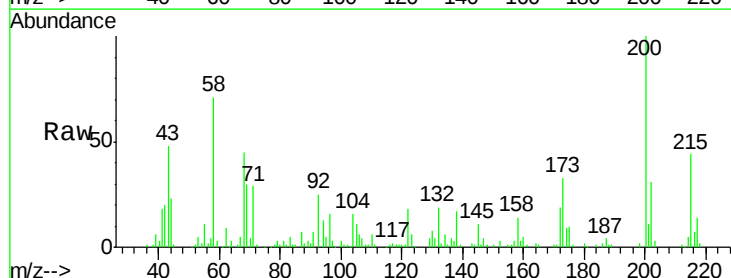
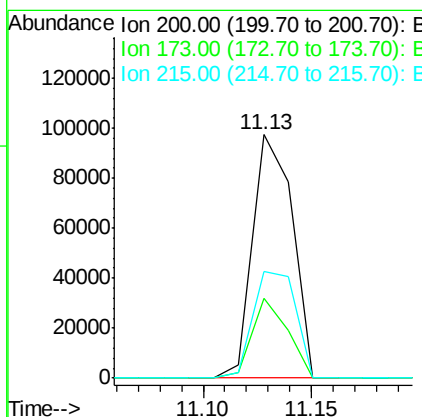
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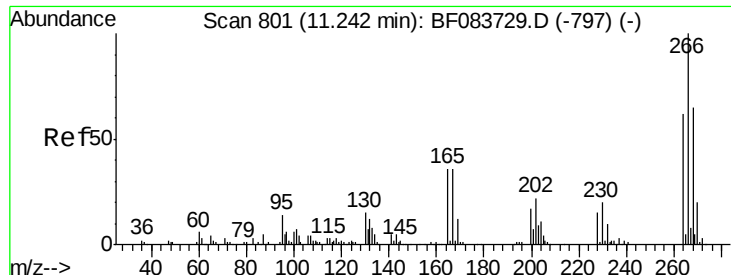
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#68
Atrazine
Concen: 25.22 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	33.0	8.5	48.5
215	43.9	26.9	66.9





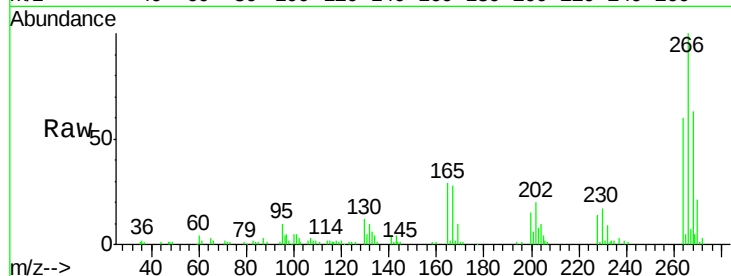
#69
 Pentachlorophenol
 Concen: 25.51 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF083728.D
 Acq: 13 Dec 2015 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

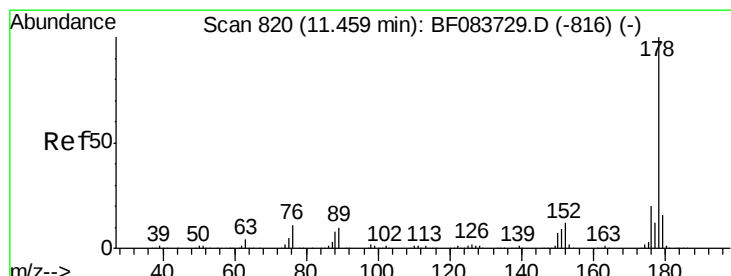
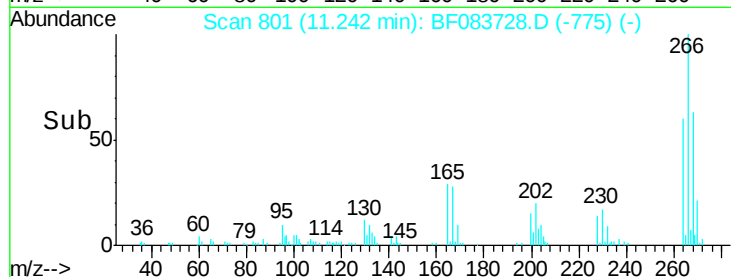
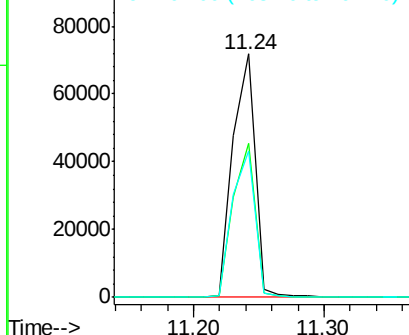
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.8	77.8
264	60.3	49.4	74.2

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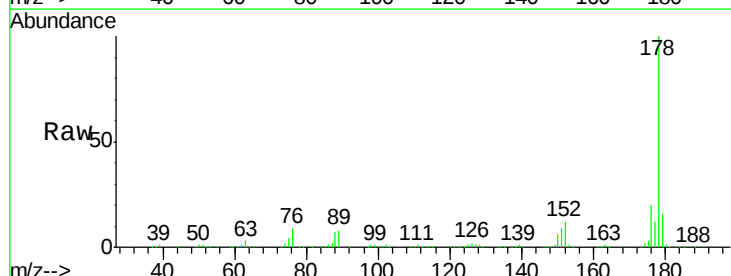


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

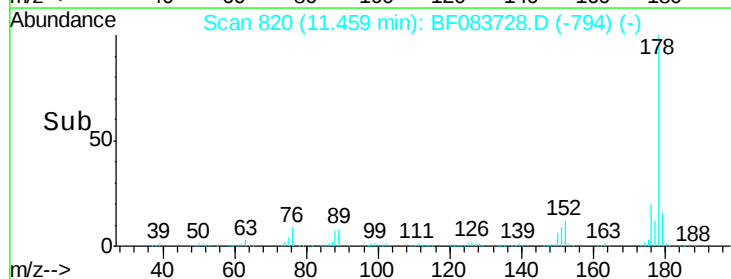
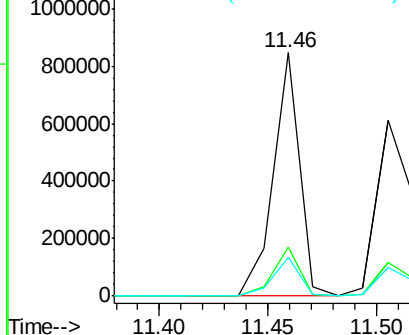


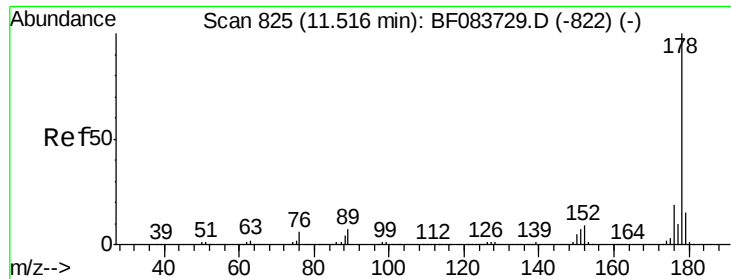
#70
 Phenanthrene
 Concen: 26.51 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF083728.D
 Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.1	24.1
179	15.9	12.9	19.3



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





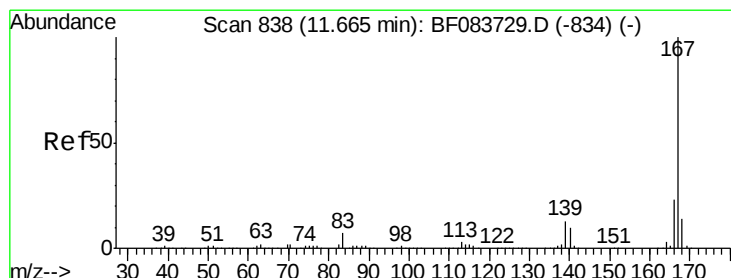
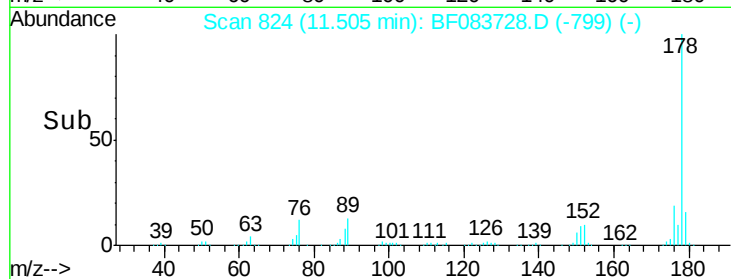
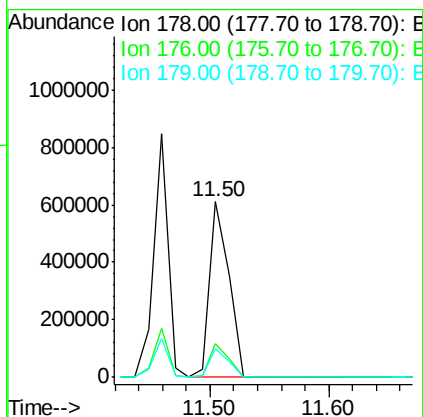
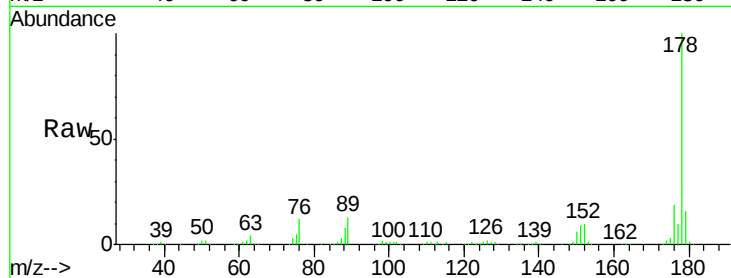
#71
 Anthracene
 Concen: 23.72 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF083728.D
 Acq: 13 Dec 2015 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	16.1	12.3	18.5

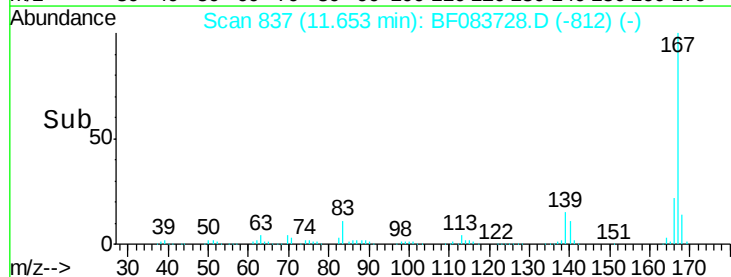
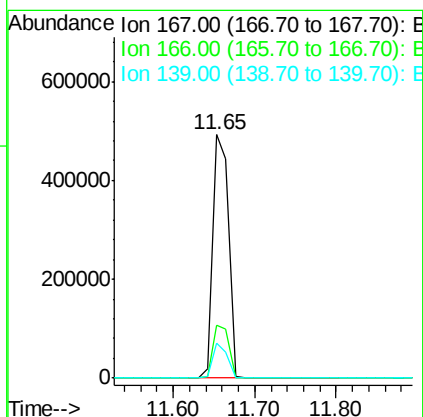
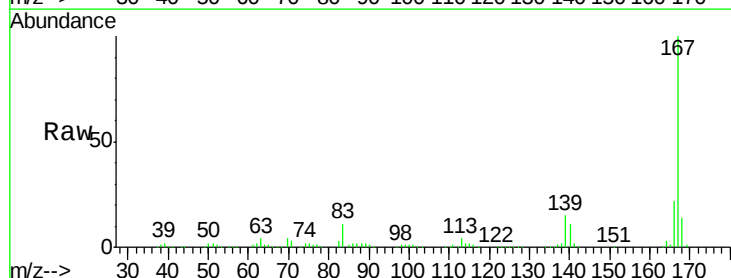
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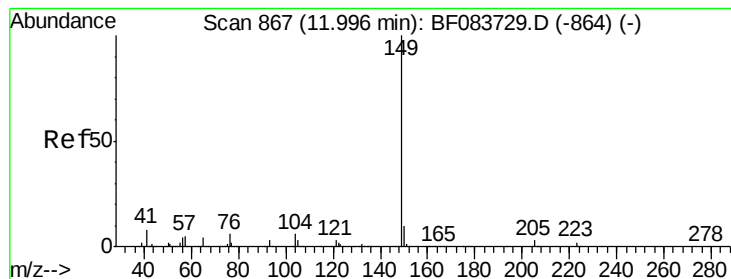
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#72
 Carbazole
 Concen: 24.80 ng
 RT: 11.65 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF083728.D
 Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.0	27.0
139	14.5	10.2	15.4





#73

Di-n-butylphthalate

Concen: 27.64 ng

RT: 12.00 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Instrument :

BNA_F

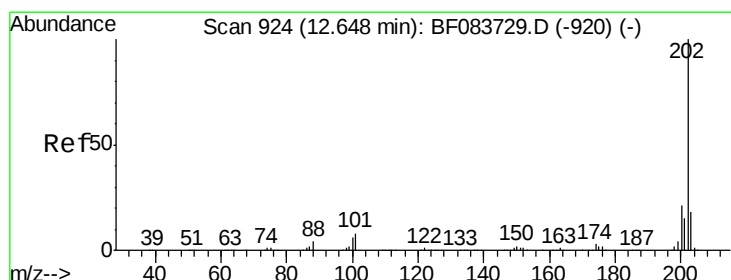
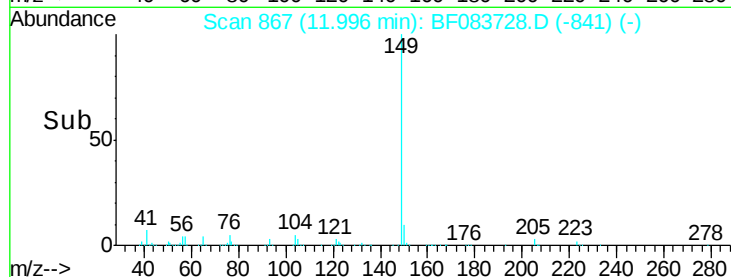
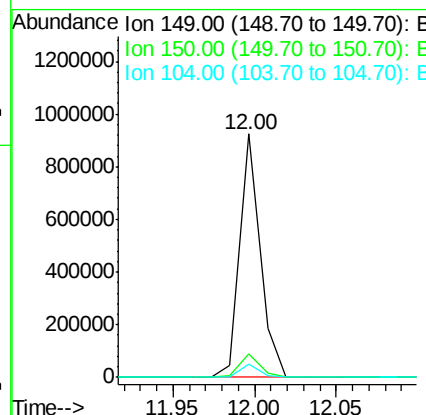
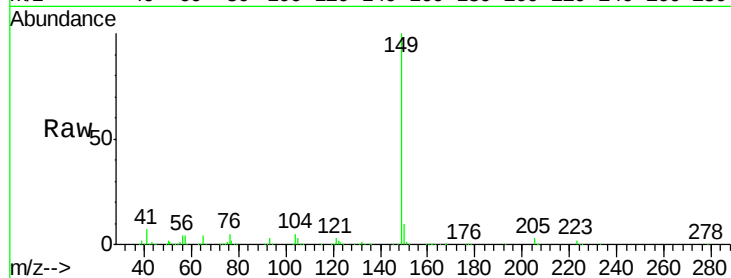
ClientSampleId :

SSTDIC025

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Tot Ion:	149	Resp:	793239
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	5.3	4.6	6.8



#74

Fluoranthene

Concen: 23.84 ng

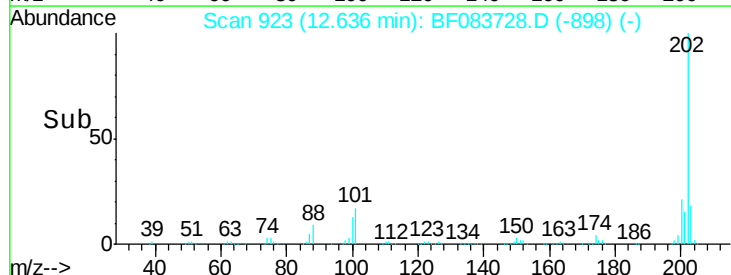
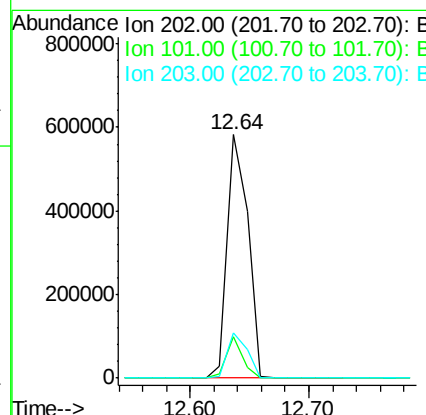
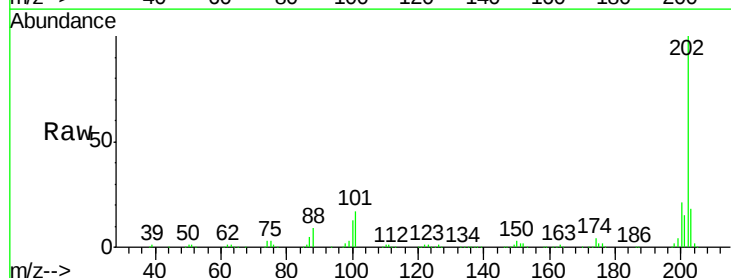
RT: 12.64 min Scan# 923

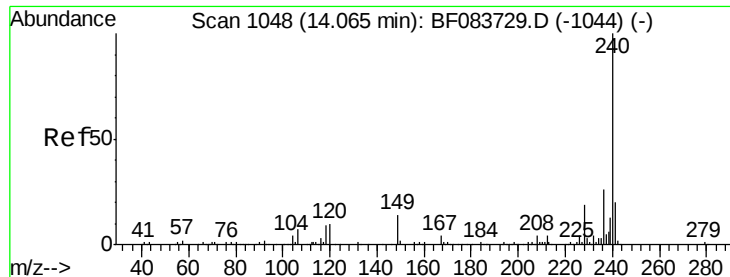
Delta R.T. -0.01 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Tgt Ion:	202	Resp:	696954
Ion Ratio	Lower	Upper	
202	100		
101	16.9	0.0	28.2
203	18.5	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Instrument :

BNA_F

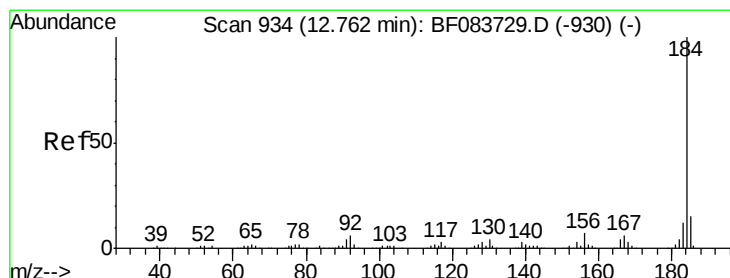
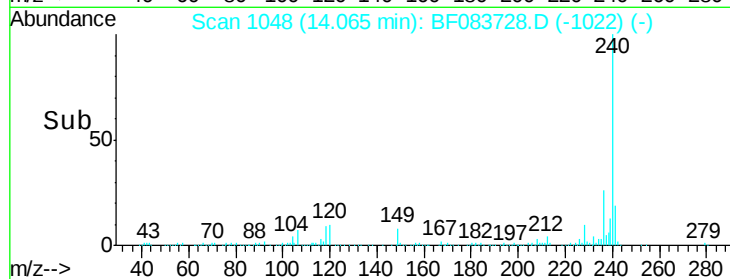
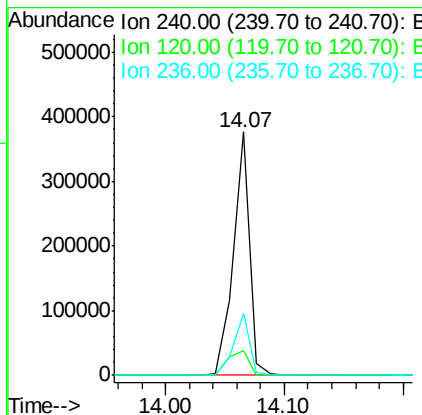
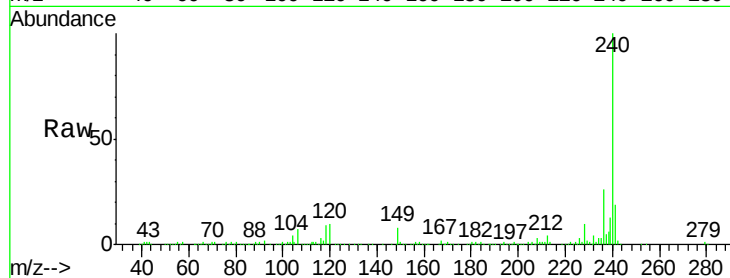
ClientSampleId :

SSTDICC025

Tot Ion:	240	Resp:	355860
Ion Ratio		Lower	Upper
240	100		
120	10.1	8.4	12.6
236	25.5	20.6	31.0

Manual Integrations
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#76

Benzidine

Concen: 22.30 ng

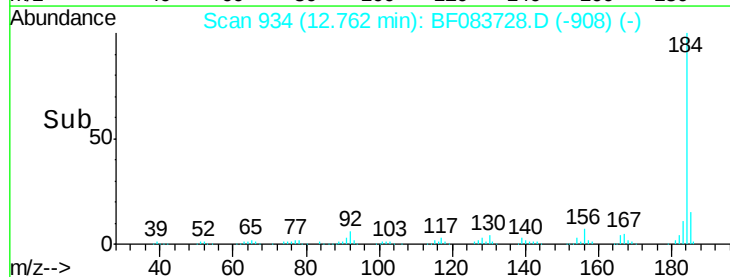
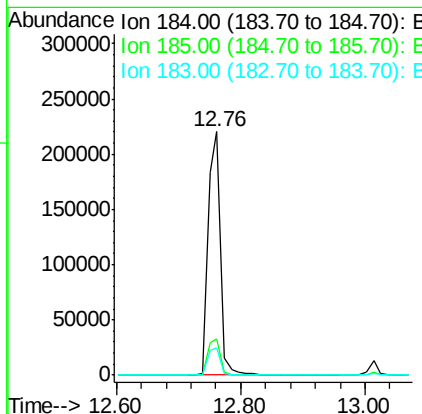
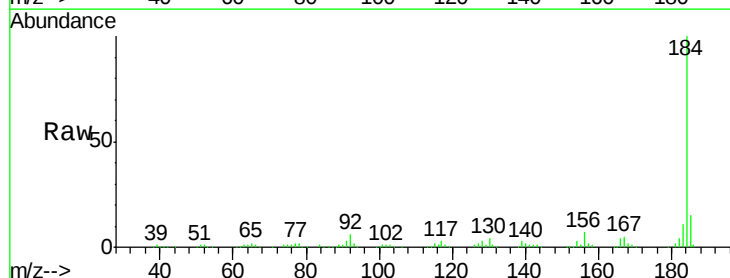
RT: 12.76 min Scan# 934

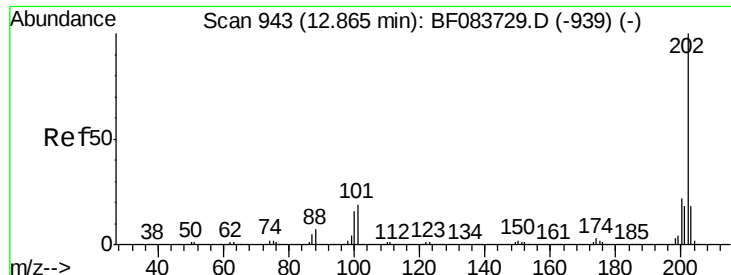
Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Tgt Ion:	184	Resp:	300460
Ion Ratio		Lower	Upper
184	100		
185	14.8	12.2	18.4
183	11.3	9.5	14.3





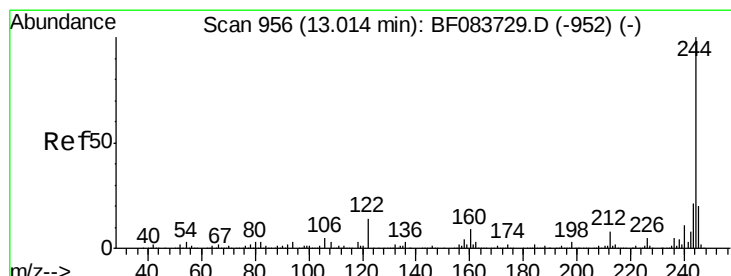
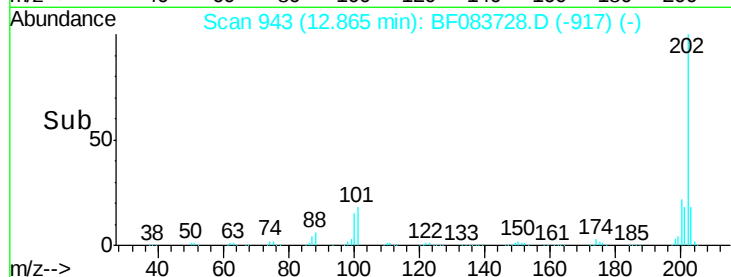
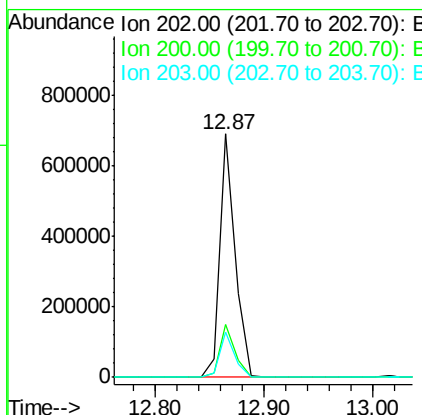
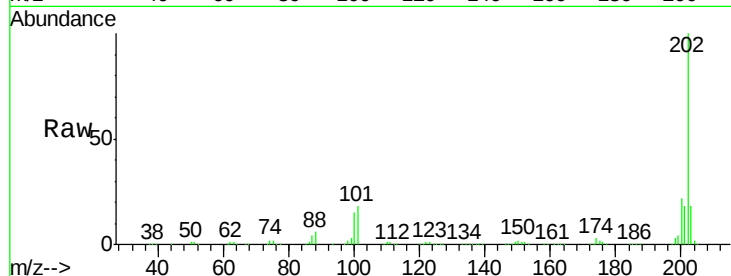
#77
Pvrene
Concen: 23.87 ng
RT: 12.87 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	18.3	14.7	22.1

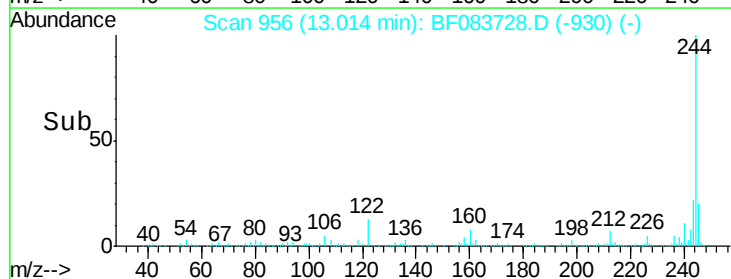
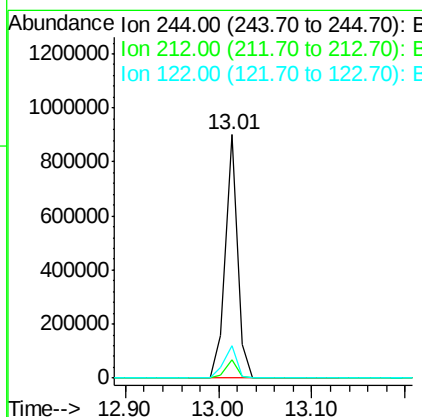
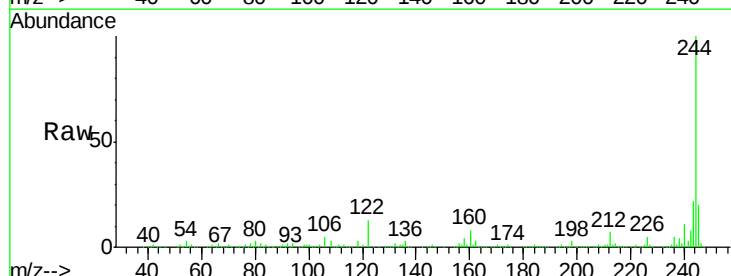
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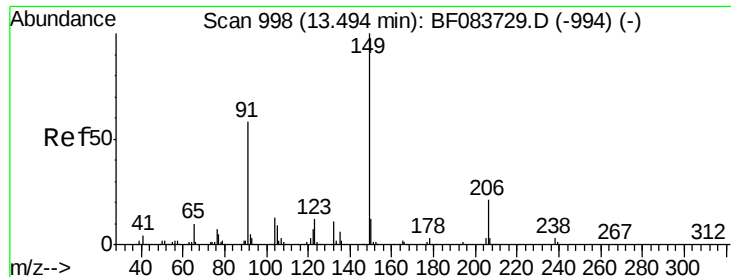
MMdadoda
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#78
Terphenyl-d14
Concen: 51.35 ng
RT: 13.01 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	13.4	11.6	17.4





#79

Butylbenzylphthalate

Concen: 32.54 ng

RT: 13.49 min Scan# 998

Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Instrument :

BNA_F

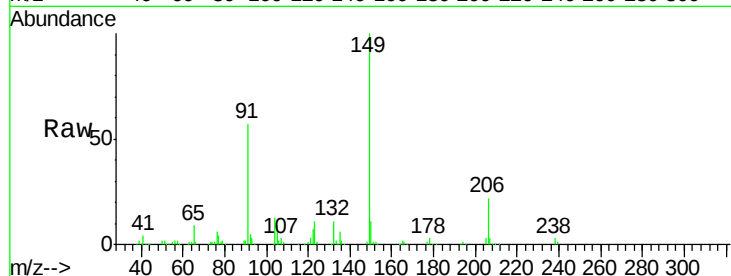
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	311188
Ion Ratio	Lower	Upper	
149	100		
91	57.2	46.6	70.0
206	22.2	16.5	24.7

Manual Integrations
APPROVED

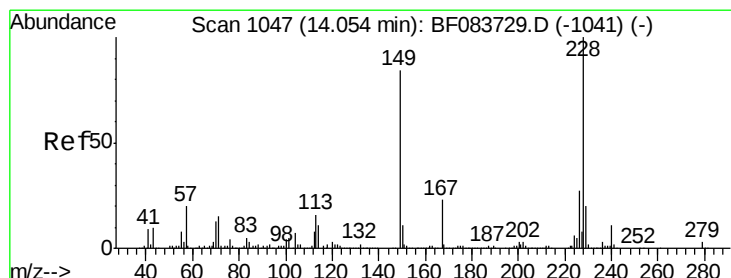
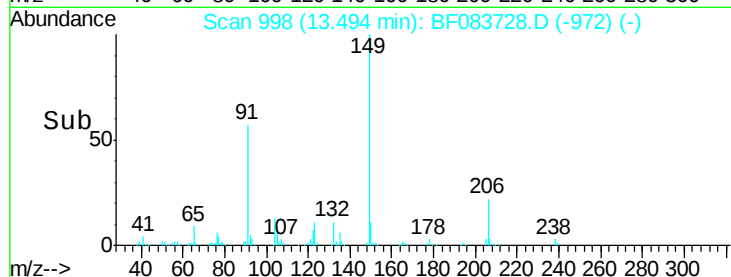
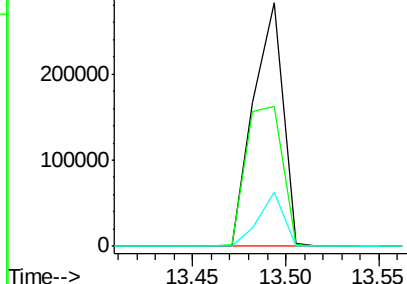
MMdadoda
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 25.11 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF083728.D

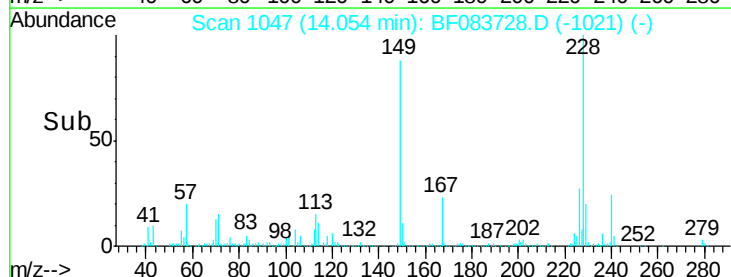
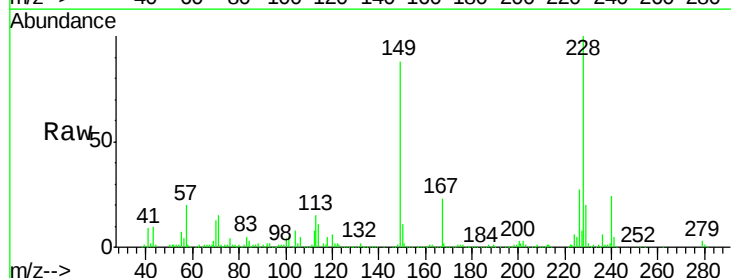
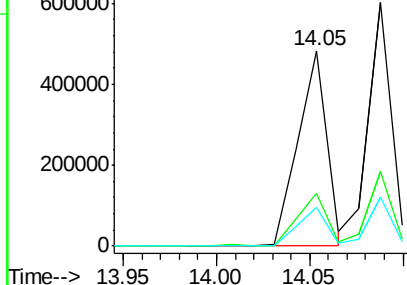
Acq: 13 Dec 2015 14:46

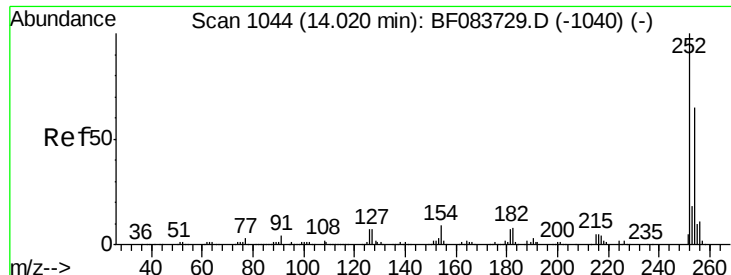
Tgt Ion:	228	Resp:	523223
Ion Ratio	Lower	Upper	
228	100		
226	27.4	21.9	32.9
229	19.9	15.8	23.8

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





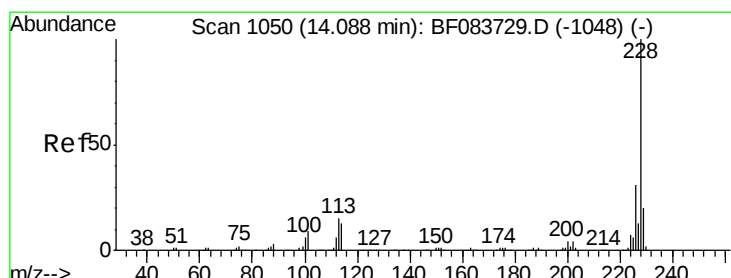
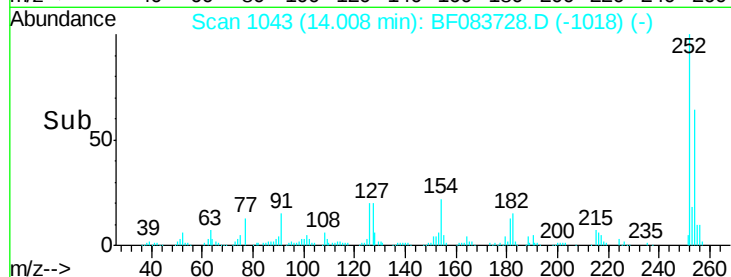
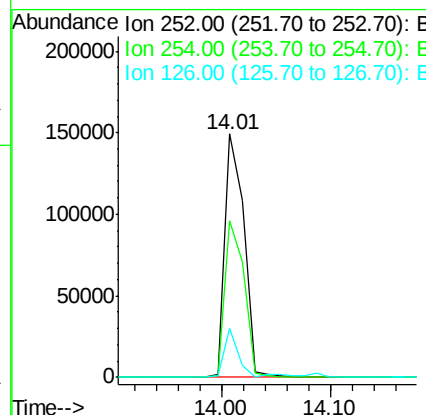
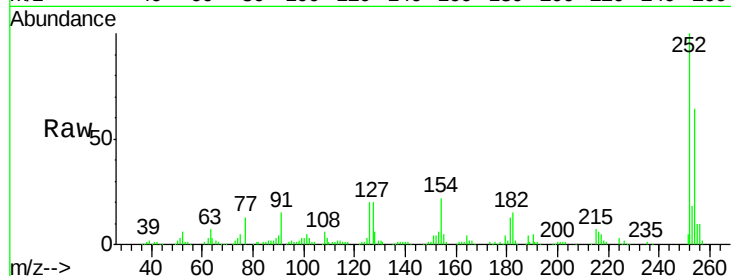
#81
 3,3'-Dichlorobenzidine
 Concen: 26.98 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF083728.D
 Acq: 13 Dec 2015 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.2	78.2
126	20.3	5.5	8.3#

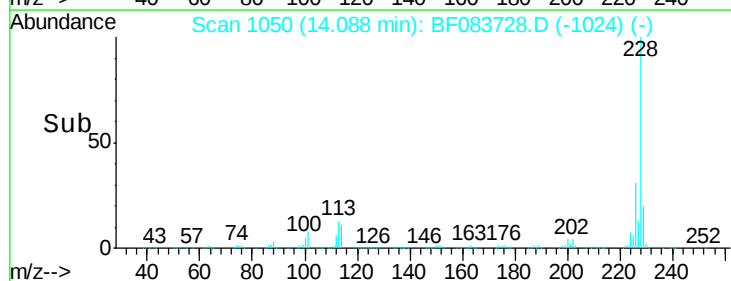
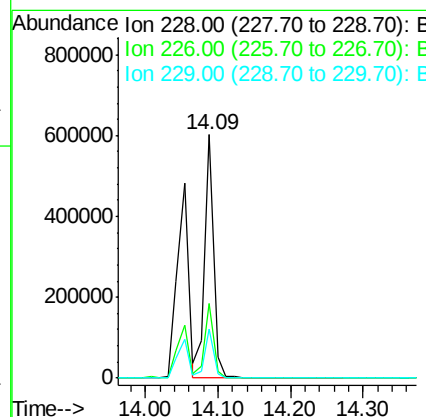
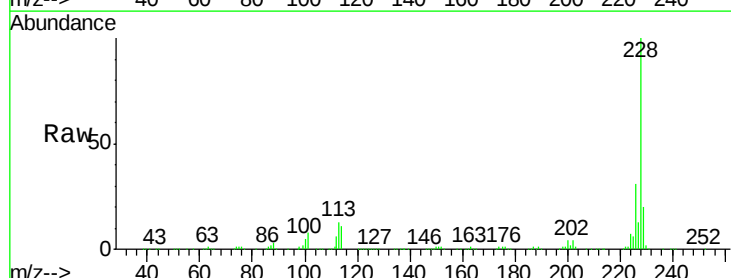
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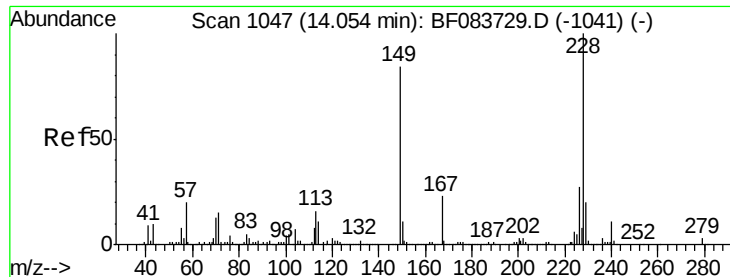
MMdadoda
 12/14/2015 6:23:31 PM



#82
 Chrysene
 Concen: 26.29 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF083728.D
 Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.6	36.8
229	20.1	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.33 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Instrument :

BNA_F

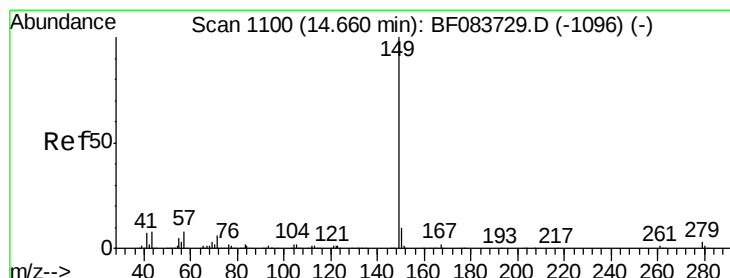
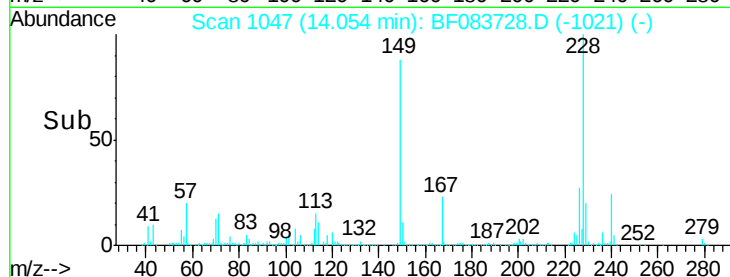
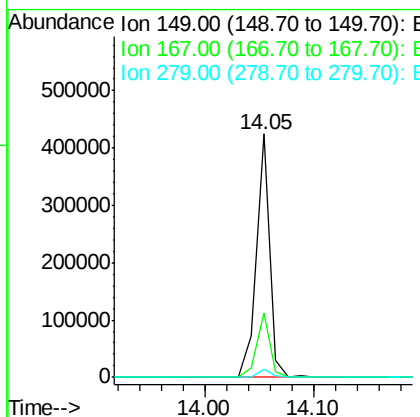
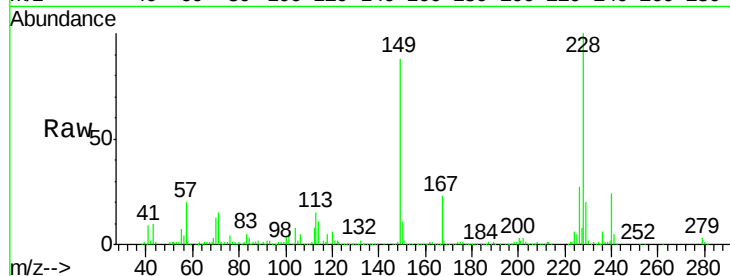
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	365564
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.4	32.0
279	3.1	2.5	3.7

Manual Integrations
APPROVED

MMdadoda
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#84

Di-n-octyl phthalate

Concen: 35.36 ng

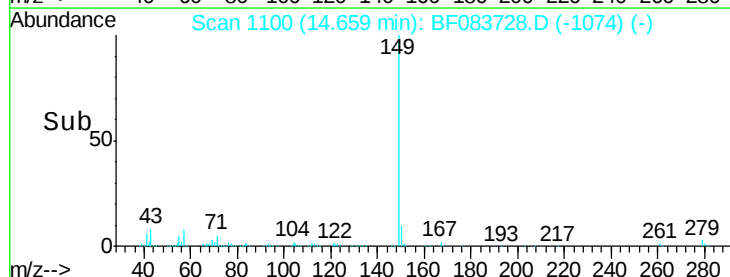
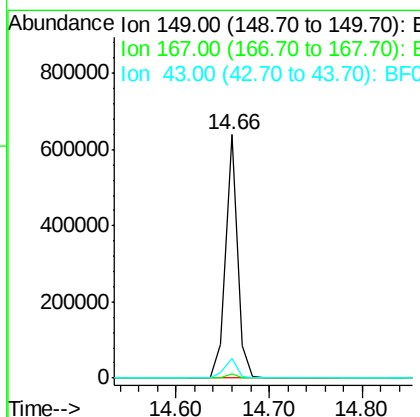
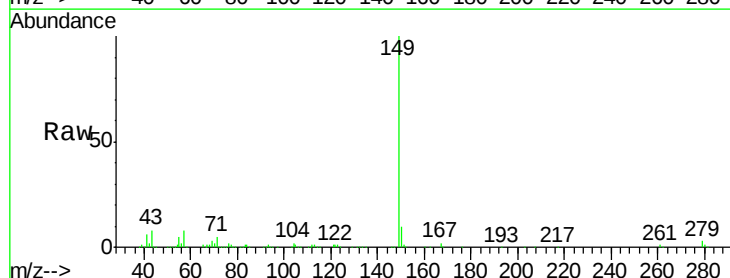
RT: 14.66 min Scan# 1100

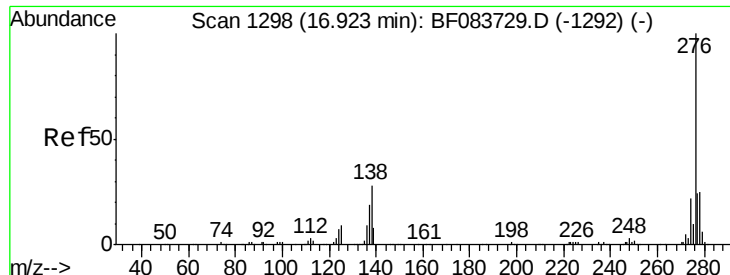
Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Tgt Ion:	149	Resp:	564181
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	9.3	7.4	11.0





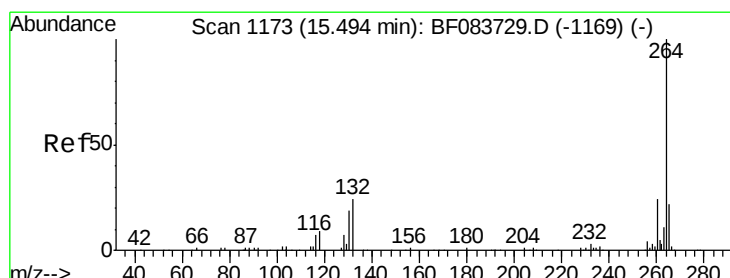
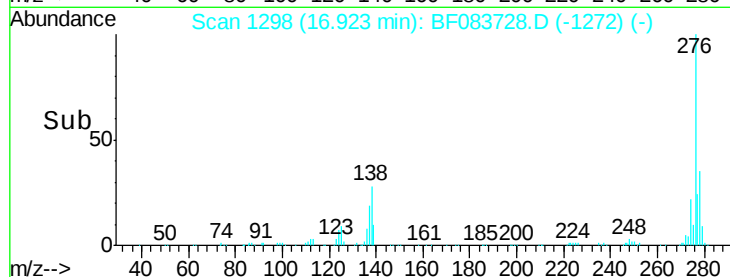
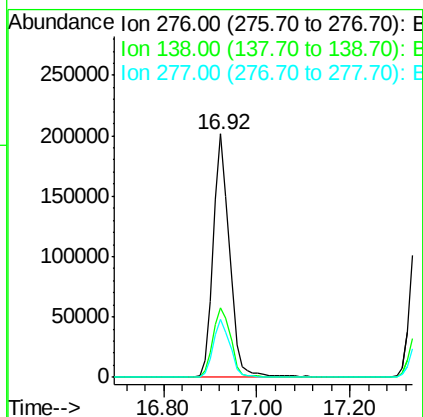
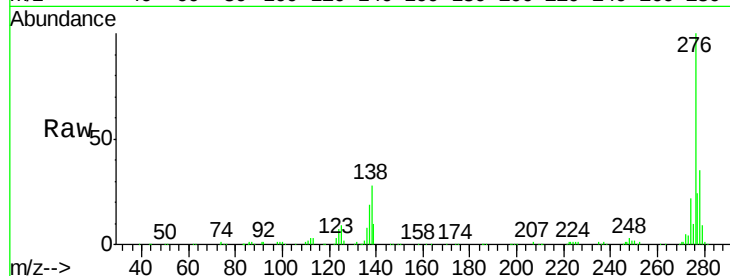
#85
Indeno(1,2,3-cd)pyrene
Concen: 26.18 ng
RT: 16.92 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.4	25.1	37.7
277	24.7	20.3	30.5

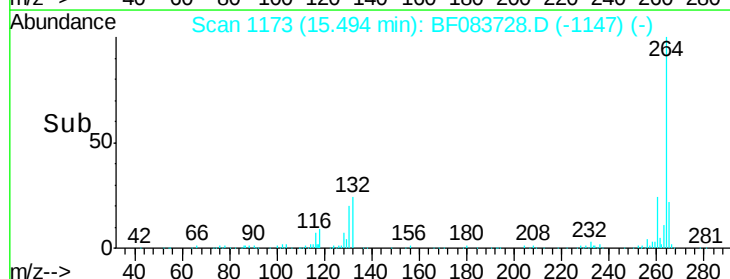
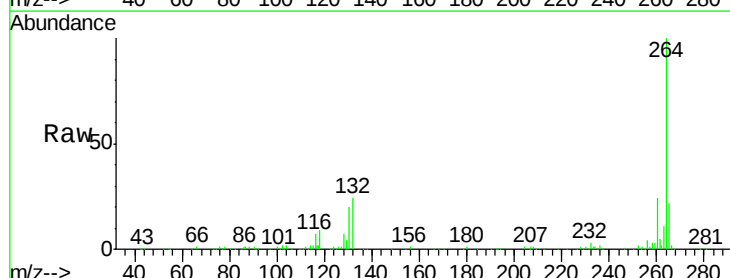
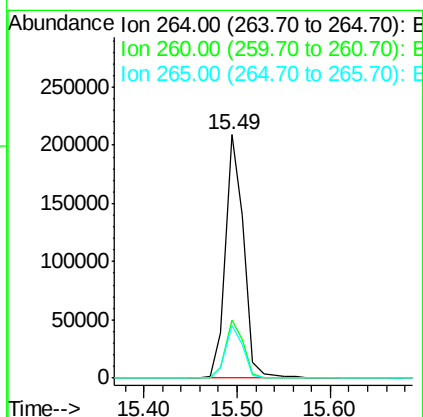
Manual Integrations
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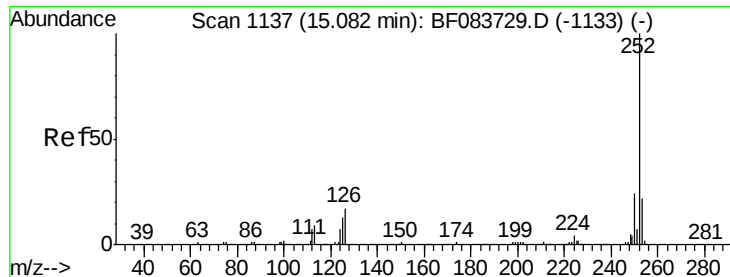
MMdadoda
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 24.32 ng

RT: 15.08 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Instrument :

BNA_F

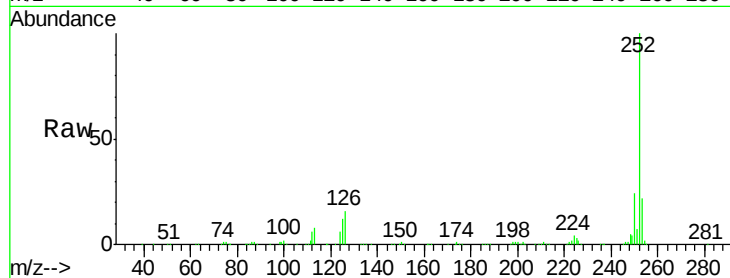
ClientSampleId :

SSTDICC025

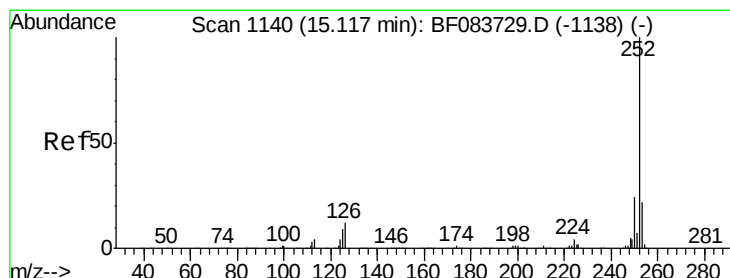
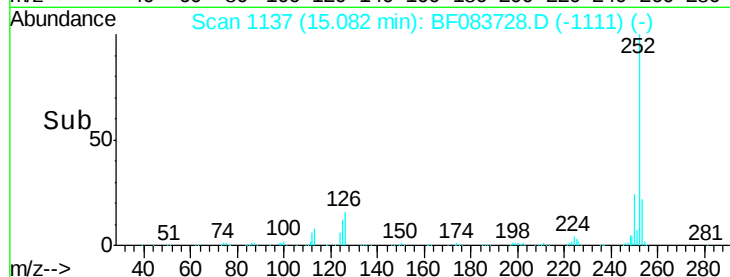
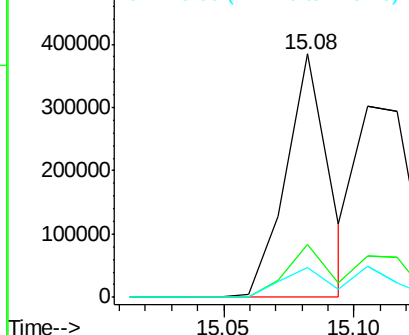
Tot Ion:	252	Resp:	434647
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.6	26.4
125	12.4	10.1	15.1

Manual Integrations
APPROVED

MMdadoda
12/14/2015 6:23:31 PM



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



#88

Benzo(k)fluoranthene

Concen: 25.39 ng m

RT: 15.11 min Scan# 1139

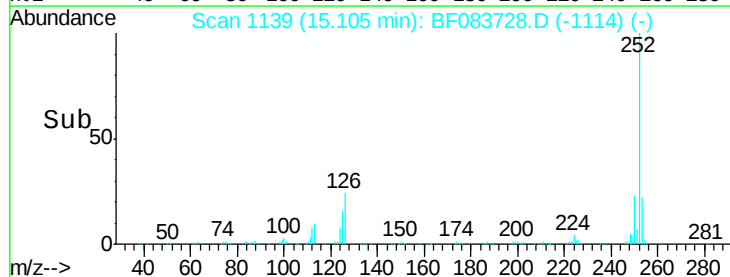
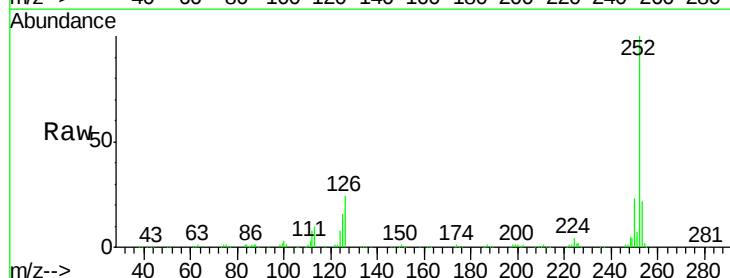
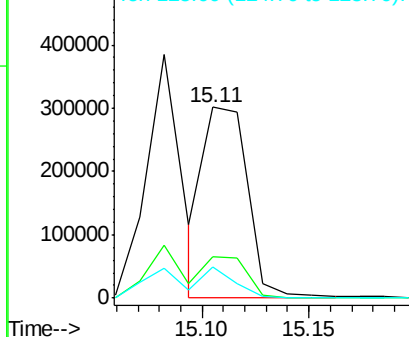
Delta R.T. -0.01 min

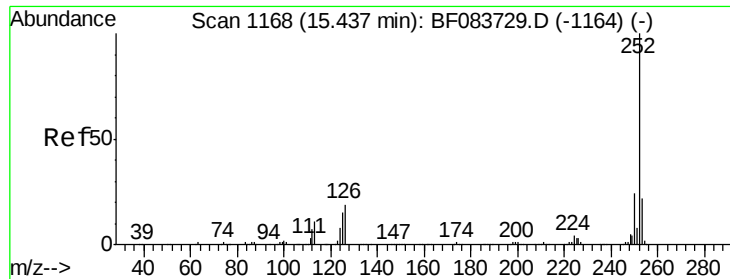
Lab File: BF083728.D

Acq: 13 Dec 2015 14:46

Tgt Ion:	252	Resp:	434281
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.3	25.9
125	16.3	7.0	10.4#

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





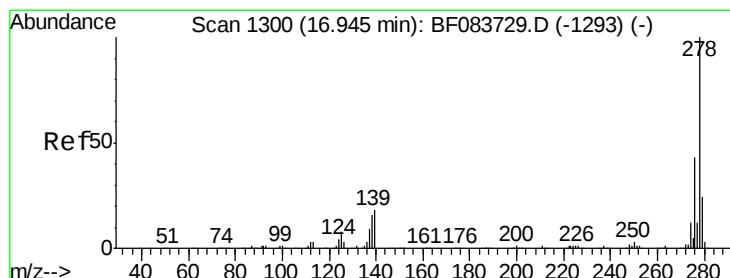
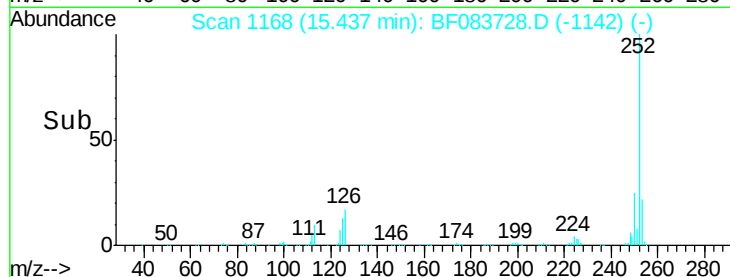
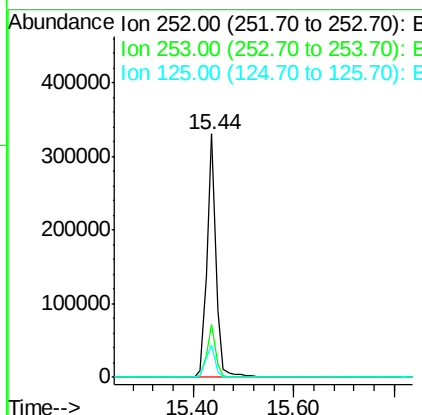
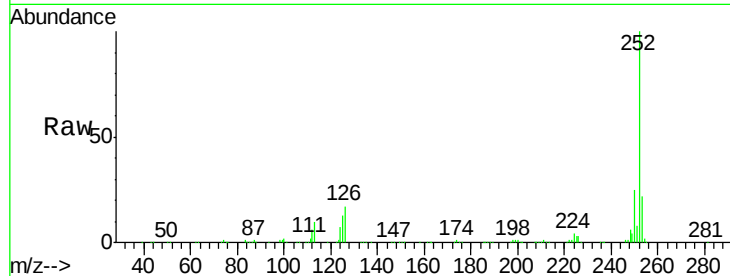
#89
Benzo(a)pyrene
Concen: 25.73 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	13.4	12.1	18.1

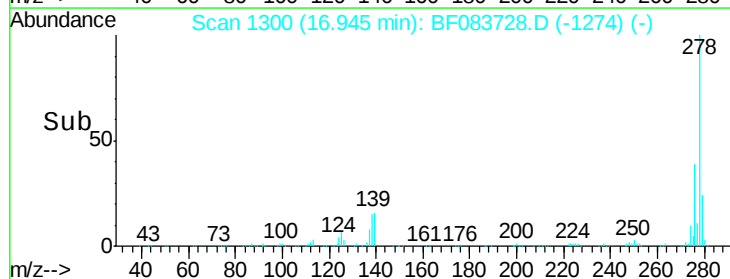
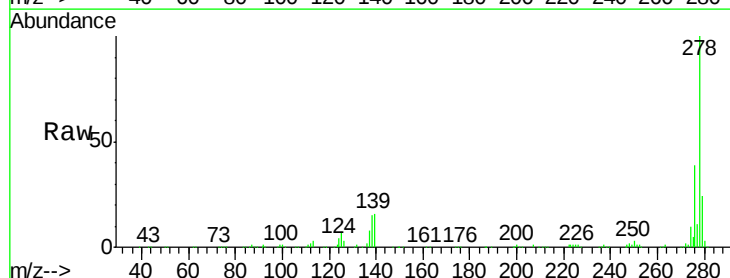
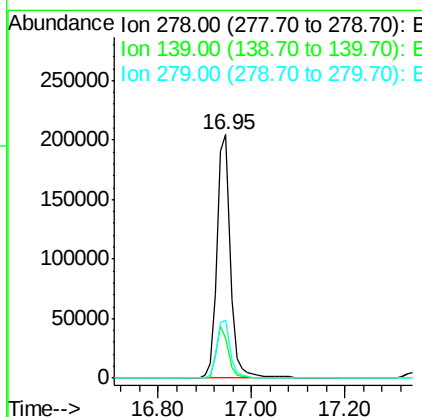
Manual Integrations
APPROVED

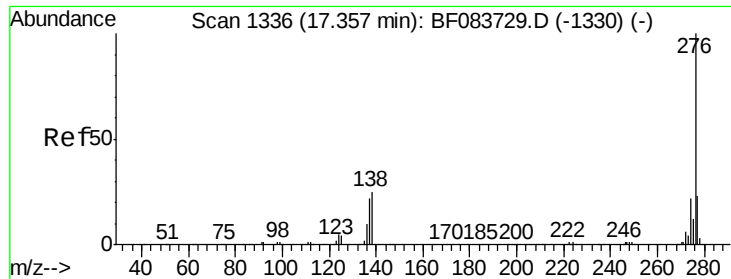
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#90
Dibenzo(a,h)anthracene
Concen: 25.79 ng
RT: 16.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF083728.D
Acq: 13 Dec 2015 14:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	14.4	21.6
279	23.9	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 25.01 ng
 RT: 17.35 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF083728.D
 Acq: 13 Dec 2015 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.6	27.8
138	29.7	20.2	30.4

Manual Integrations
 APPROVED

MMdadoda
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