

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
 Data File : BF083341.D
 Acq On : 30 Nov 2015 18:36
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Mmdadoda
 12/1/2015 6:34:48 PM

Quant Time: Dec 01 00:57:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 00:25:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	154804	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	595509	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	306093	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	584890	20.00	ng	0.00
75) Chrysene-d12	14.75	240	548760	20.00	ng	-0.01
86) Perylene-d12	16.82	264	403293	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	533242	50.32	ng	0.00
7) Phenol-d6	6.21	99	709059	50.75	ng	-0.01
23) Nitrobenzene-d5	7.13	82	710557	52.71	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	158762	55.61	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	1213750	56.64	ng	0.00
78) Terphenyl-d14	13.22	244	1172483	43.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	133984	90.05	ng	97
3) Pyridine	2.57	79	369049	27.55	ng	98
4) n-Nitrosodimethylamine	2.51	42	170889	24.89	ng	99
6) Aniline	6.21	93	493530	25.90	ng	99
8) 2-Chlorophenol	6.34	128	295010	25.80	ng	95
9) Benzaldehyde	6.09	77	206247	28.24	ng	100
10) Phenol	6.22	94	430649	25.60	ng	81
11) bis(2-Chloroethyl)ether	6.29	93	322270	25.89	ng	93
12) 1,3-Dichlorobenzene	6.49	146	327044	26.06	ng	98
13) 1,4-Dichlorobenzene	6.57	146	341234	26.05	ng	98
14) 1,2-Dichlorobenzene	6.72	146	304539m	25.25	ng	
15) Benzyl Alcohol	6.72	79	277007	25.72	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.84	45	553456	25.54	ng	# 52
17) 2-Methylphenol	6.84	107	245984	26.33	ng	98
18) Hexachloroethane	7.06	117	118712	25.50	ng	98
19) n-Nitroso-di-n-propylamine	6.98	70	264955	26.63	ng	90
20) 3+4-Methylphenols	7.00	107	336229	26.56	ng	97
22) Acetophenone	6.97	105	448013	25.27	ng	# 91
24) Nitrobenzene	7.14	77	372091	25.48	ng	# 88
25) Isophorone	7.38	82	657401	25.18	ng	95
26) 2-Nitrophenol	7.46	139	154811	25.81	ng	96
27) 2,4-Dimethylphenol	7.52	122	251702	25.24	ng	94
28) bis(2-Chloroethoxy)methane	7.61	93	412311	28.07	ng	98
29) 2,4-Dichlorophenol	7.71	162	260188	27.31	ng	96
30) 1,2,4-Trichlorobenzene	7.78	180	260894	25.22	ng	# 95
31) Naphthalene	7.86	128	866321	26.51	ng	99
32) Benzoic acid	7.65	122	177706	33.65	ng	99
33) 4-Chloroaniline	7.93	127	351200	25.84	ng	97
34) Hexachlorobutadiene	7.98	225	155462	26.21	ng	98
35) Caprolactam	8.29	113	82216	29.97	ng	# 74
36) 4-Chloro-3-methylphenol	8.42	107	280792	26.76	ng	# 83
37) 2-Methylnaphthalene	8.54	142	540200	25.62	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	252101	25.37	ng	99
40) Hexachlorocyclopentadiene	8.70	237	116048	26.79	ng	96

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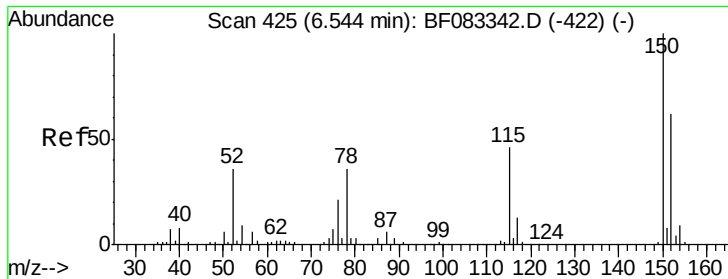
Manual Integrations
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 12/1/2015 6:34:48 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	188084	27.38	ng	98
43) 2,4,5-Trichlorophenol	8.89	196	188731	26.80	ng	94
45) 1,1'-Biphenyl	9.01	154	658899	24.10	ng	95
46) 2-Chloronaphthalene	9.04	162	559934	27.12	ng	97
47) 2-Nitroaniline	9.14	65	203819	25.25	ng	# 68
48) Acenaphthylene	9.45	152	893161	27.81	ng	99
49) Dimethylphthalate	9.33	163	669629	29.16	ng	98
50) 2,6-Dinitrotoluene	9.39	165	142663	27.32	ng	# 81
51) Acenaphthene	9.62	154	515248	27.57	ng	99
52) 3-Nitroaniline	9.56	138	162015	26.48	ng	79
53) 2,4-Dinitrophenol	9.66	184	72039	39.06	ng	# 79
54) Dibenzofuran	9.79	168	727430	27.16	ng	96
55) 4-Nitrophenol	9.74	139	105885	33.76	ng	# 80
56) 2,4-Dinitrotoluene	9.79	165	190252	29.58	ng	# 82
57) Fluorene	10.13	166	619114	28.74	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.92	232	150445	27.40	ng	99
59) Diethylphthalate	10.03	149	633992	28.19	ng	97
60) 4-Chlorophenyl-phenylether	10.13	204	288291	28.58	ng	97
61) 4-Nitroaniline	10.17	138	162095	28.65	ng	92
62) Azobenzene	10.29	77	759936	26.88	ng	95
64) 4,6-Dinitro-2-methylphenol	10.20	198	102085	29.52	ng	# 70
65) n-Nitrosodiphenylamine	10.25	169	516948	24.21	ng	98
66) 4-Bromophenyl-phenylether	10.64	248	167123	25.55	ng	95
67) Hexachlorobenzene	10.69	284	183153	24.76	ng	# 70
68) Atrazine	10.82	200	154392	26.98	ng	98
69) Pentachlorophenol	10.92	266	102690	31.01	ng	99
70) Phenanthrene	11.15	178	898356	26.12	ng	99
71) Anthracene	11.22	178	946595	26.69	ng	99
72) Carbazole	11.41	167	854786	28.56	ng	98
73) Di-n-butylphthalate	11.86	149	1033748	29.11	ng	100
74) Fluoranthene	12.66	202	938589	28.93	ng	97
76) Benzidine	12.87	184	471895	24.73	ng	100
77) Pyrene	12.97	202	975645	21.89	ng	99
79) Butylbenzylphthalate	13.96	149	423213	24.97	ng	96
80) Benzo(a)anthracene	14.74	228	872105	25.10	ng	99
81) 3,3'-Dichlorobenzidine	14.73	252	288481	26.58	ng	98
82) Chrysene	14.80	228	850571	25.60	ng	99
83) Bis(2-ethylhexyl)phthalate	14.88	149	593343	27.75	ng	99
84) Di-n-octyl phthalate	15.85	149	904127	26.37	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.19	276	578472	16.21	ng	# 100
87) Benzo(b)fluoranthene	16.31	252	737627	26.35	ng	97
88) Benzo(k)fluoranthene	16.34	252	623036m	29.61	ng	
89) Benzo(a)pyrene	16.74	252	595898	27.07	ng	# 97
90) Dibenzo(a,h)anthracene	18.23	278	482815	20.26	ng	98
91) Benzo(g,h,i)perylene	18.57	276	460965	19.21	ng	97

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



#1

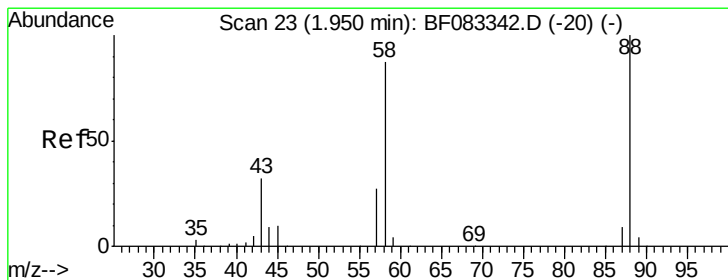
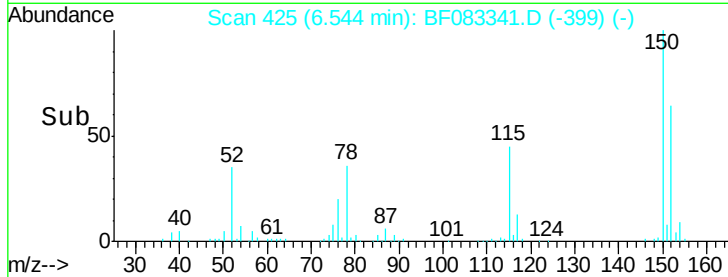
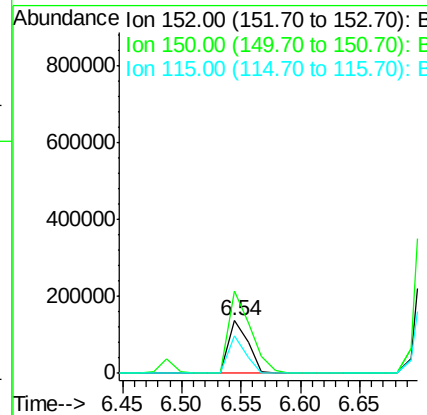
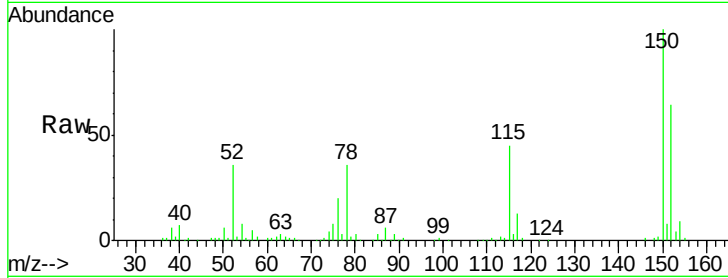
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.54 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	129.8	194.8
115	70.9	59.2	88.8

Manual Integrations
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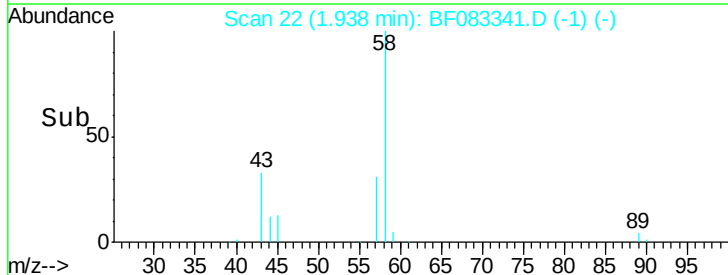
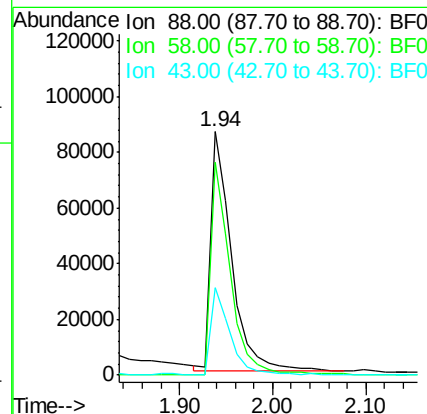
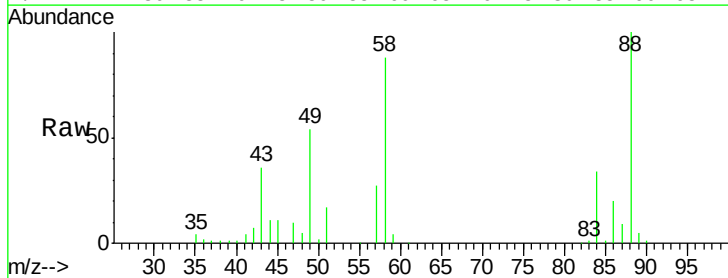
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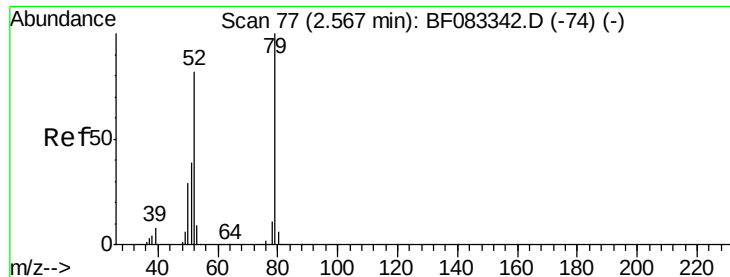


#2

1,4-Dioxane
Concen: 90.05 ng
RT: 1.94 min Scan# 22
Delta R.T. -0.01 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.2	65.0	97.6
43	34.5	26.5	39.7





#3

Pyridine

Concen: 27.55 ng

RT: 2.57 min Scan# 77

Delta R.T. 0.00 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Instrument :

BNA_F

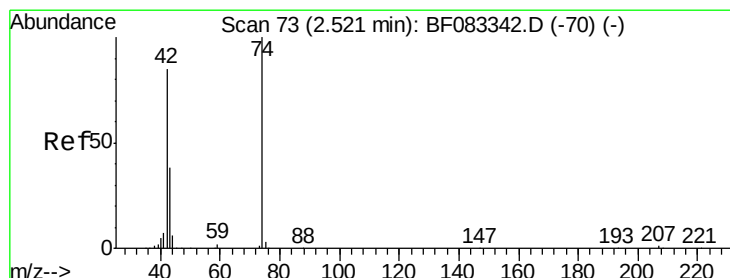
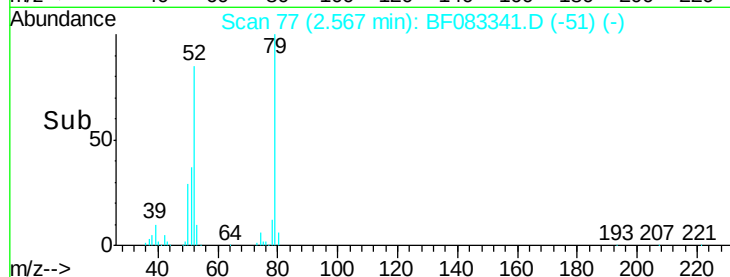
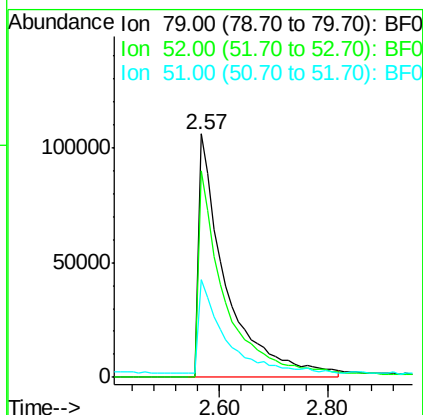
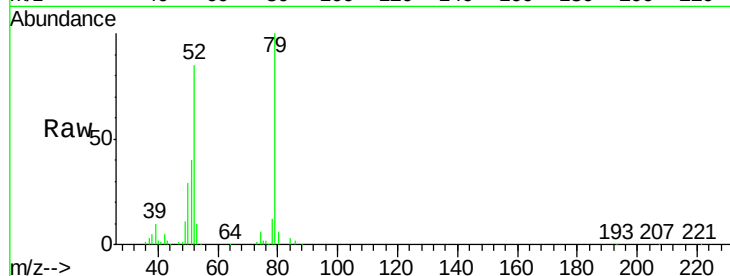
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
79	100		
52	84.9	65.9	98.9
51	40.0	32.3	48.5

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#4

n-Nitrosodimethylamine

Concen: 24.89 ng

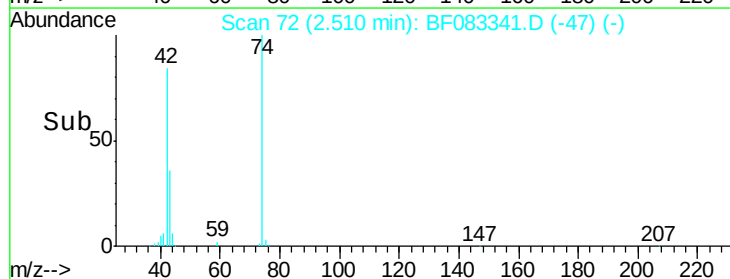
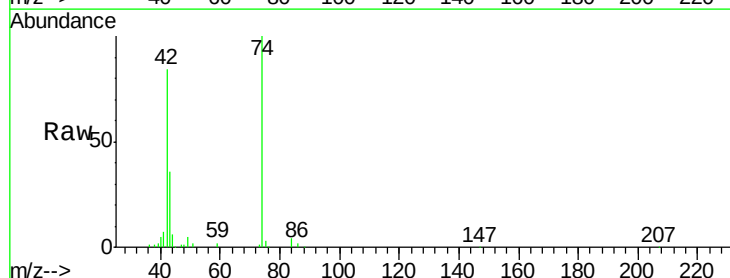
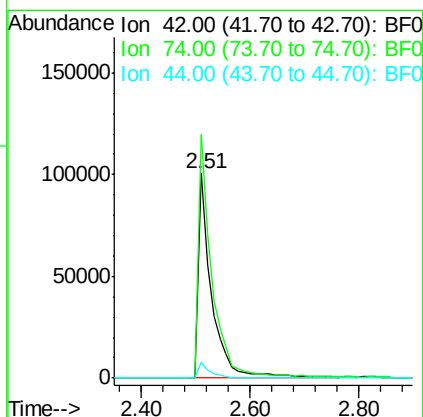
RT: 2.51 min Scan# 72

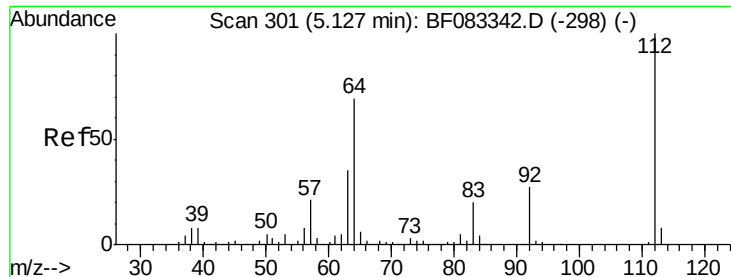
Delta R.T. -0.01 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Lower	Upper
42	100		
74	118.7	93.7	140.5
44	7.4	5.6	8.4





#5

2-Fluorophenol

Concen: 50.32 ng

RT: 5.13 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Instrument :

BNA_F

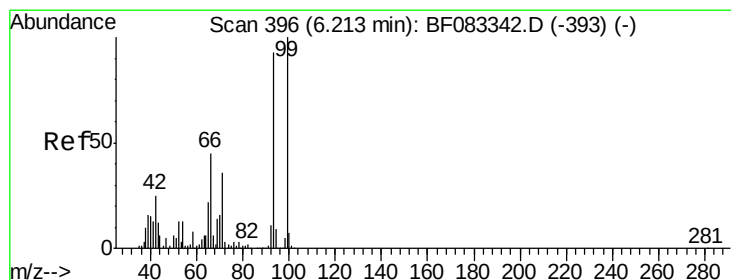
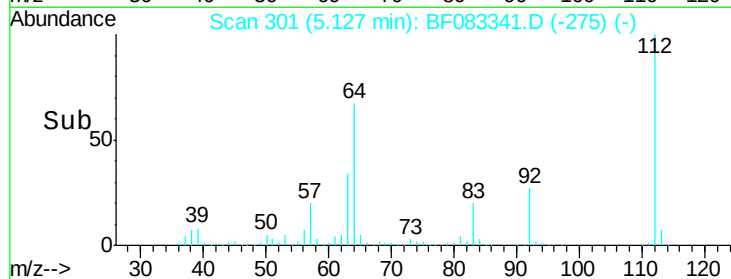
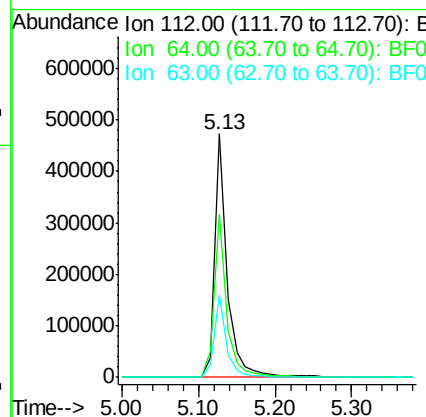
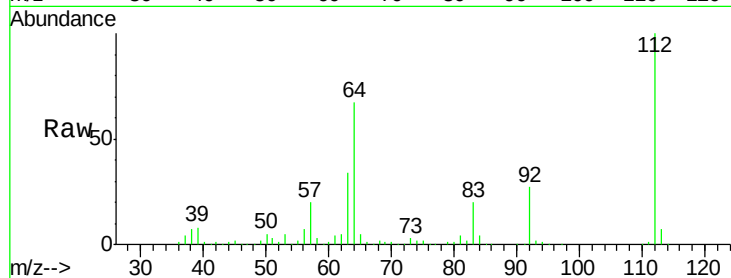
ClientSampleId :

SSTDICC025

Tgt Ion:	112	Resp:	533242
Ion Ratio	Lower	Upper	
112	100		
64	66.9	55.6	83.4
63	33.6	28.2	42.2

Manual Integrations
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#6

Aniline

Concen: 25.90 ng

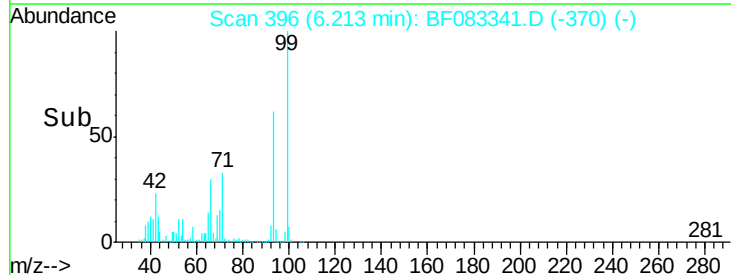
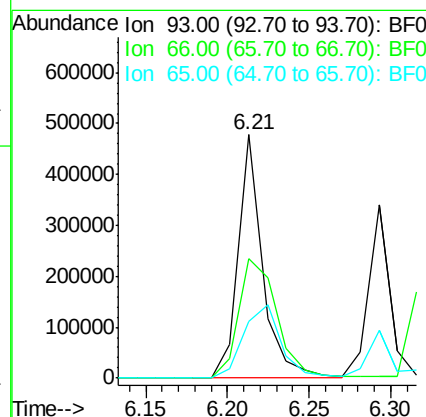
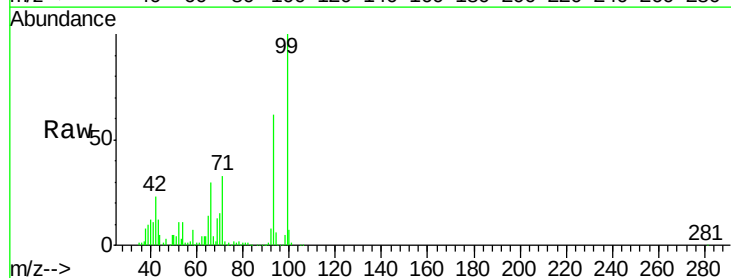
RT: 6.21 min Scan# 396

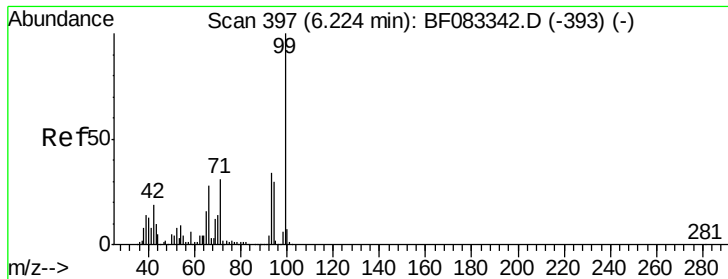
Delta R.T. 0.00 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Tgt Ion:	93	Resp:	493530
Ion Ratio	Lower	Upper	
93	100		
66	49.0	38.7	58.1
65	23.1	19.0	28.6





#7

Phenol-d6

Concen: 50.75 ng

RT: 6.21 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Instrument :

BNA_F

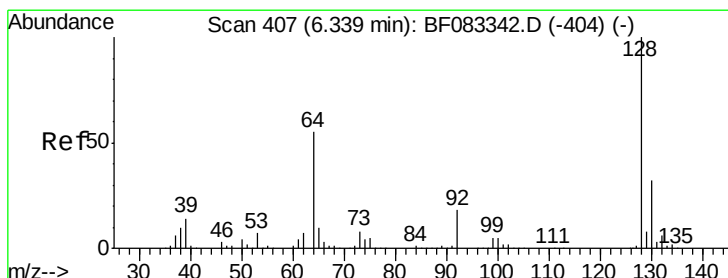
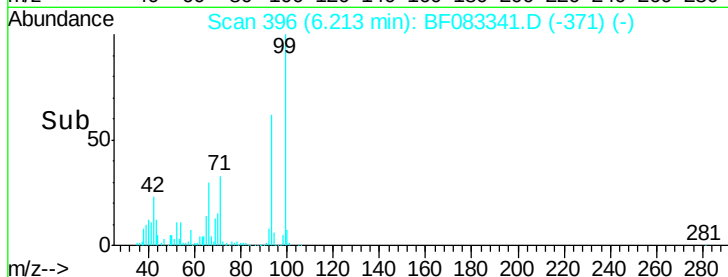
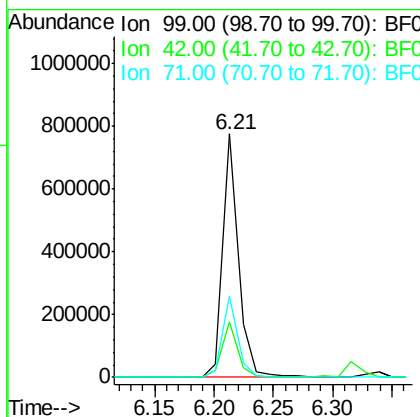
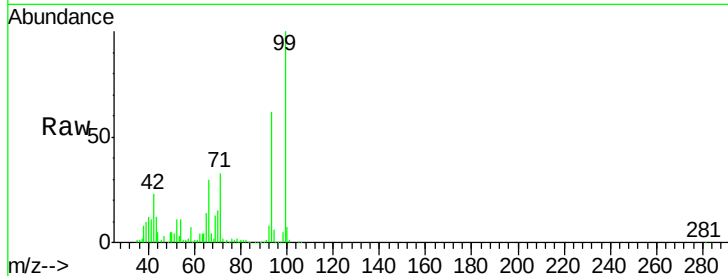
ClientSampleId :

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Tgt Ion:	99	Resp:	709059
Ion Ratio	Lower	Upper	
99	100		
42	22.9	14.9	22.3#
71	33.3	24.7	37.1

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#8

2-Chlorophenol

Concen: 25.80 ng

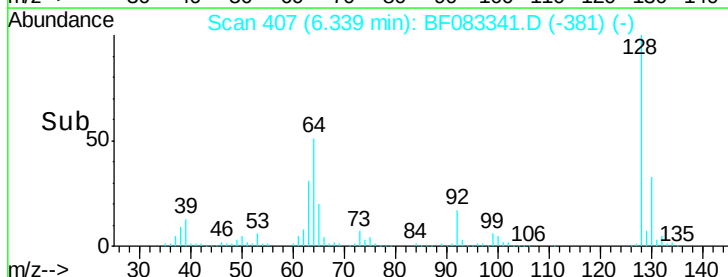
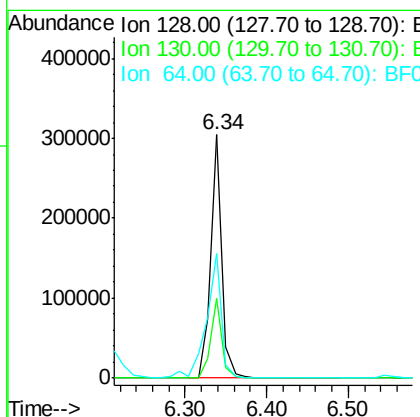
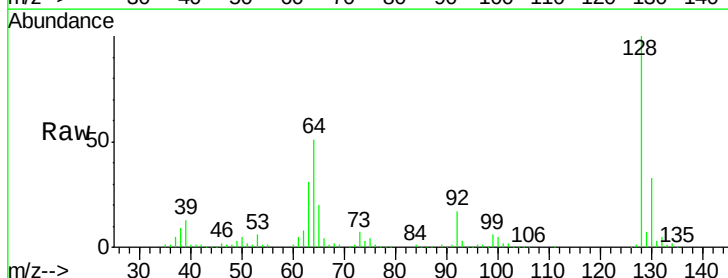
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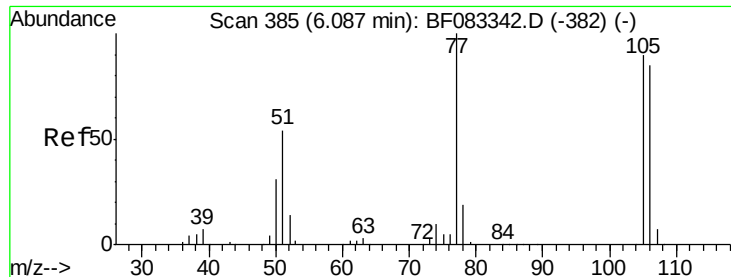
Delta R.T. 0.00 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Tgt Ion:	128	Resp:	295010
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.3	52.3
64	51.2	36.4	76.4





#9

Benzaldehyde

Concen: 28.24 ng

RT: 6.09 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Instrument :

BNA_F

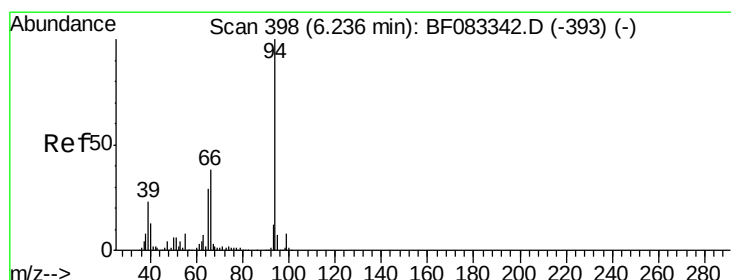
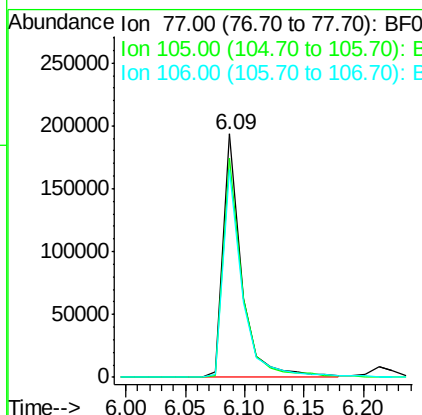
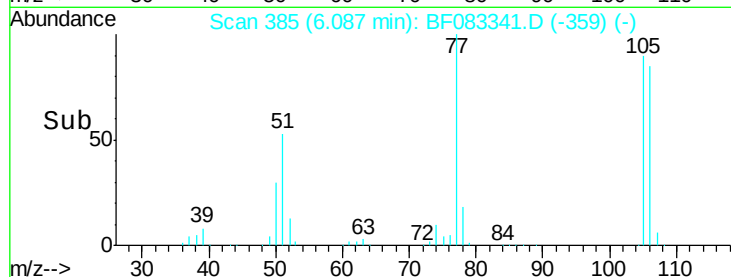
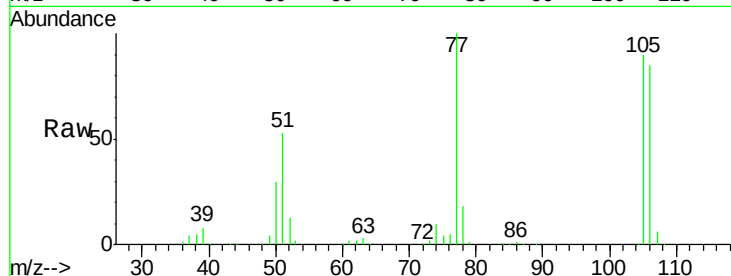
ClientSampleId :

SSTDICC025

Tgt Ion:	77	Resp:	206247
Ion Ratio	Lower	Upper	
77	100		
105	90.0	70.0	110.0
106	85.3	65.0	105.0

Manual Integrations
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#10

Phenol

Concen: 25.60 ng

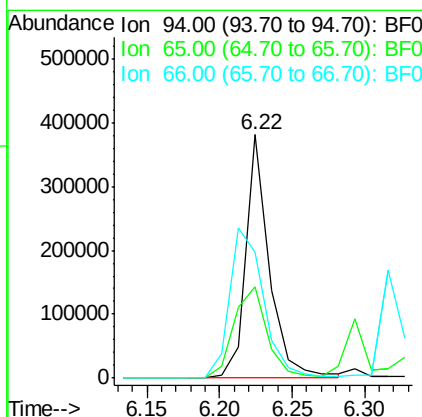
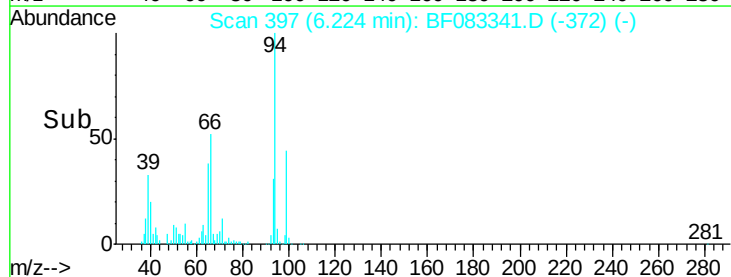
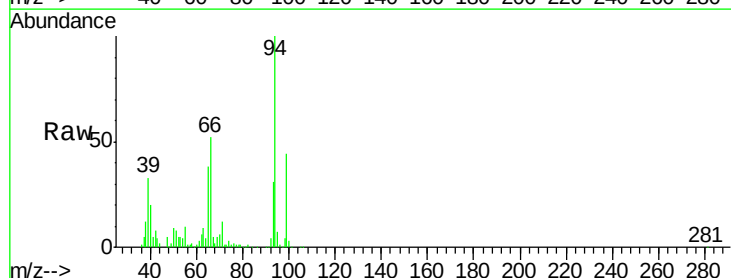
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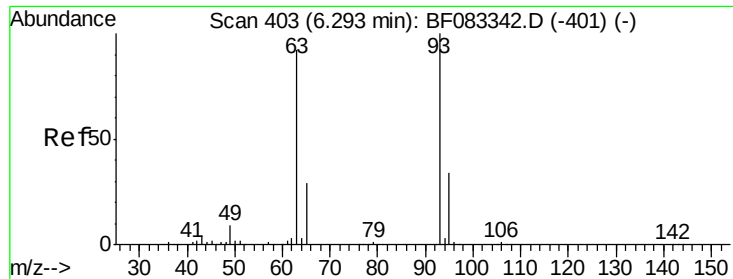
Delta R.T. -0.01 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Tgt Ion:	94	Resp:	430649
Ion Ratio	Lower	Upper	
94	100		
65	37.6	9.5	49.5
66	51.5	17.9	57.9





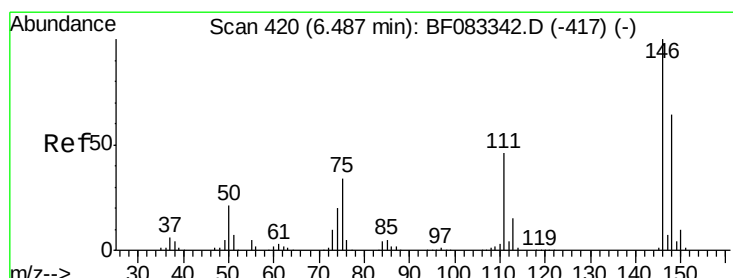
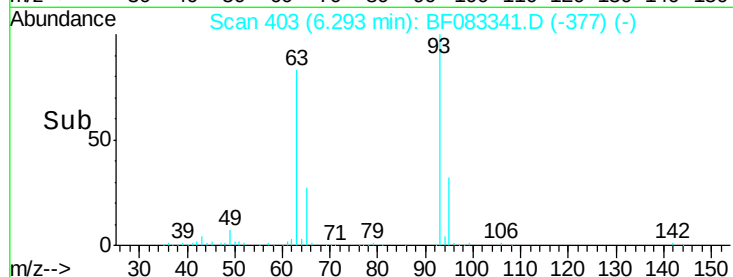
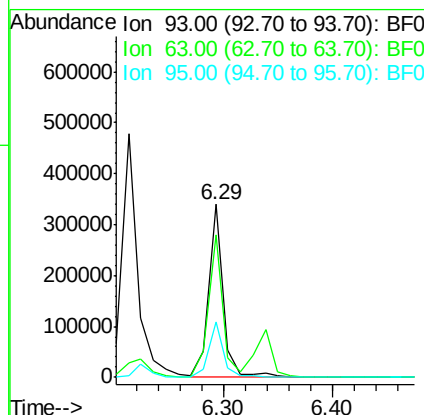
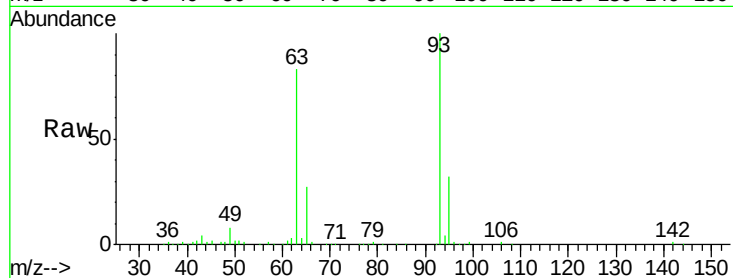
#11
bis(2-Chloroethyl)ether
Concen: 25.89 ng
RT: 6.29 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	322270		
63	82.7	71.4	111.4	
95	31.8	13.4	53.4	

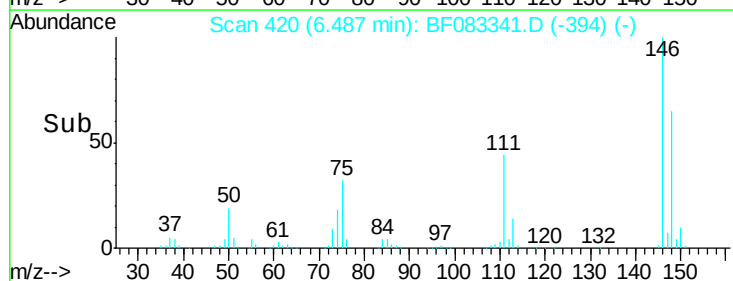
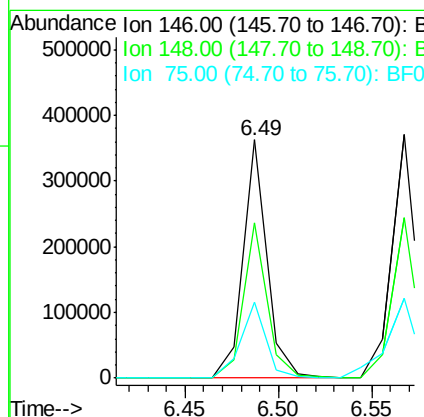
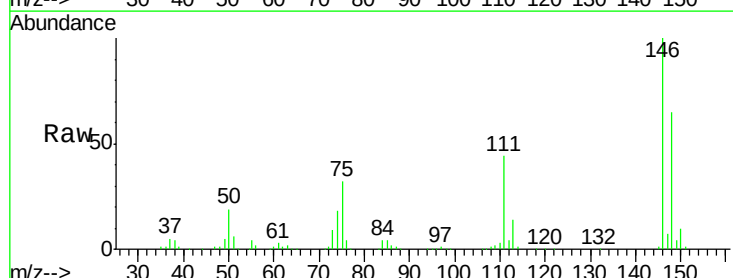
Manual Integrations
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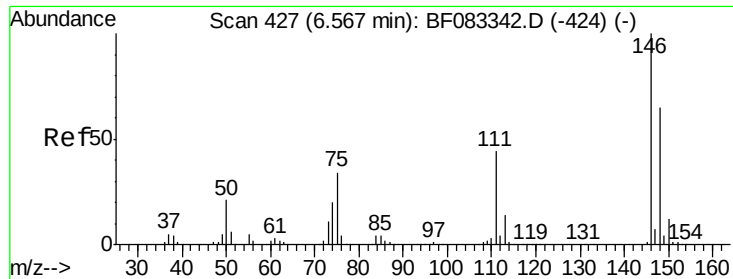
Mmdadoda
12/1/2015 6:34:48 PM



#12
1,3-Dichlorobenzene
Concen: 26.06 ng
RT: 6.49 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	327044		
148	65.0	51.1	76.7	
75	31.8	27.5	41.3	





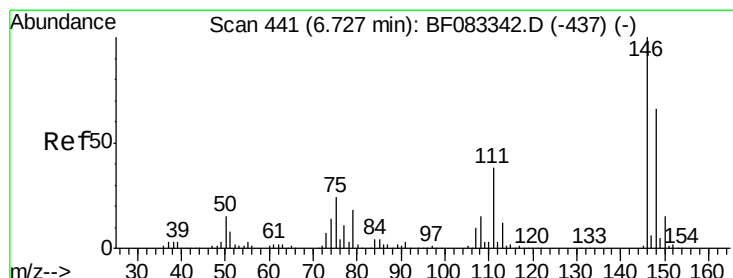
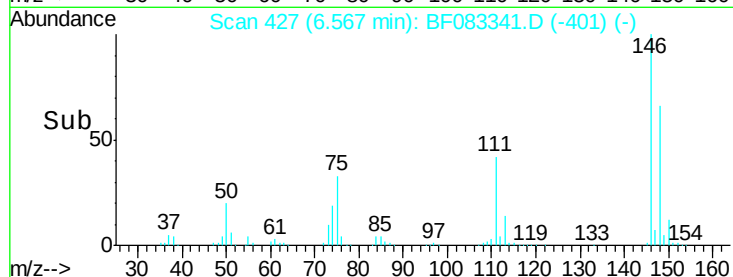
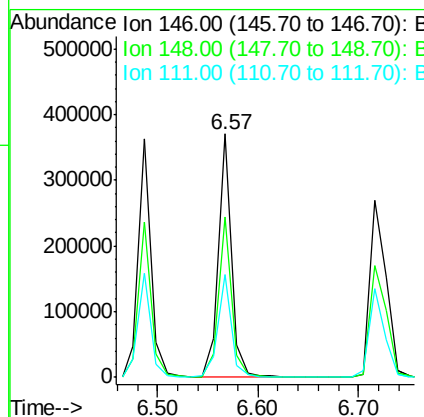
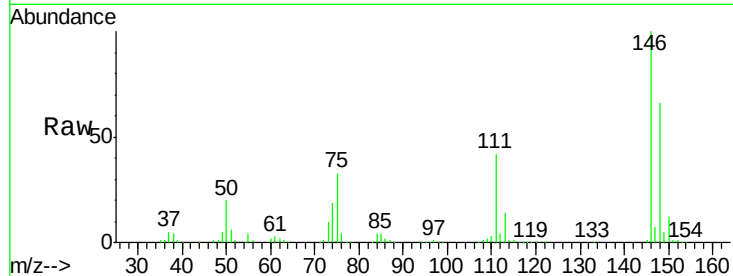
#13
 1,4-Dichlorobenzene
 Concen: 26.05 ng
 RT: 6.57 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.1	78.1
111	42.4	35.4	53.0

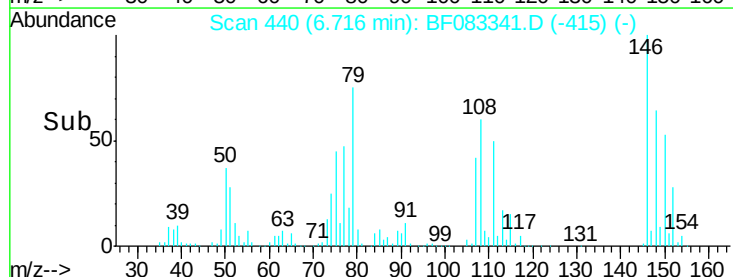
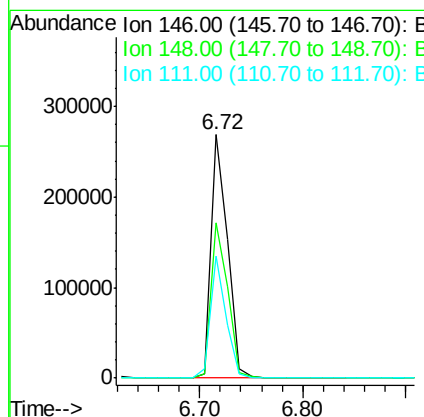
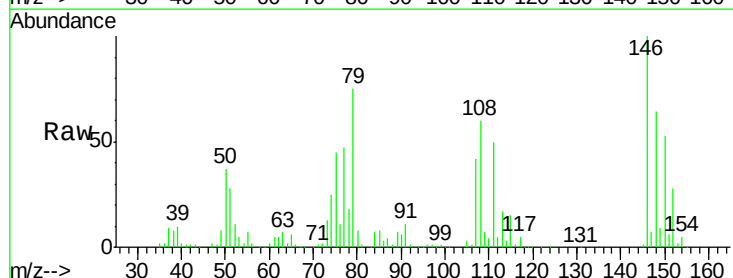
Manual Integrations
 APPROVED

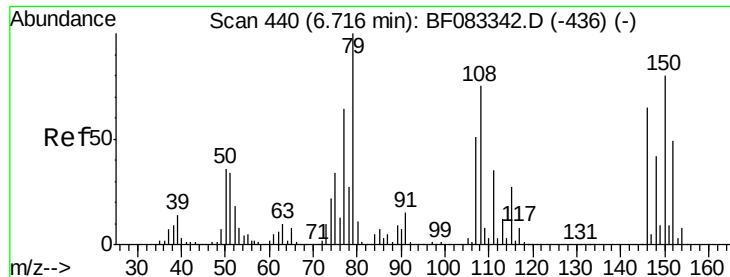
Mmdadoda
 12/1/2015 6:34:48 PM



#14
 1,2-Dichlorobenzene
 Concen: 25.25 ng m
 RT: 6.72 min Scan# 440
 Delta R.T. -0.01 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.5	78.7
111	50.0	30.6	46.0





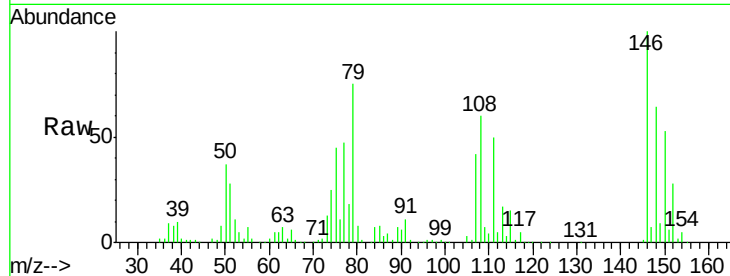
#15
Benzyl Alcohol
Concen: 25.72 ng
RT: 6.72 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

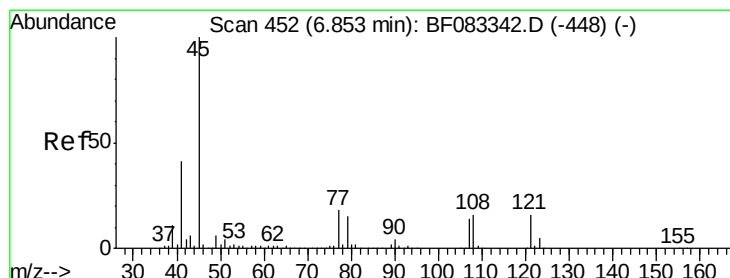
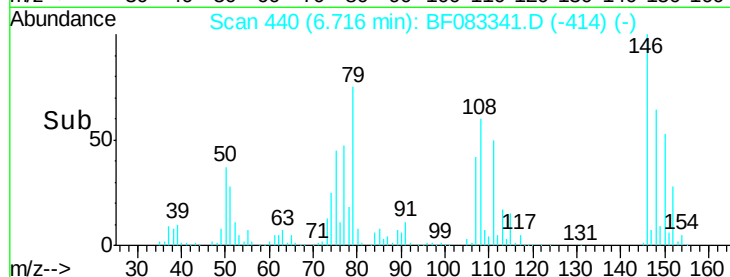
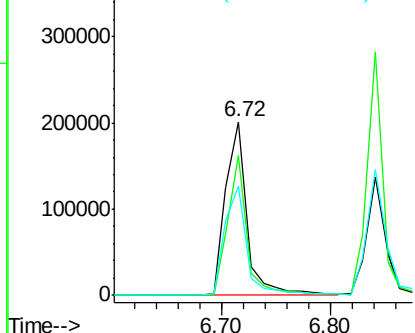
Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.6	59.9	89.9
77	63.0	51.0	76.6

Manual Integrations
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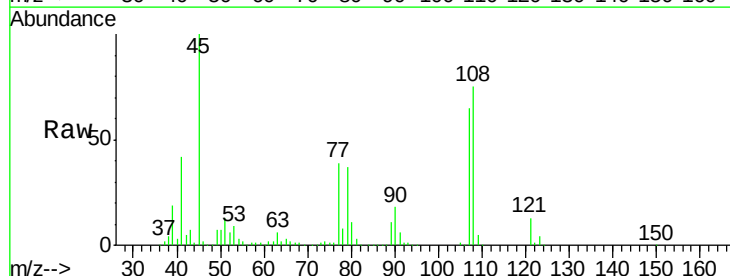


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

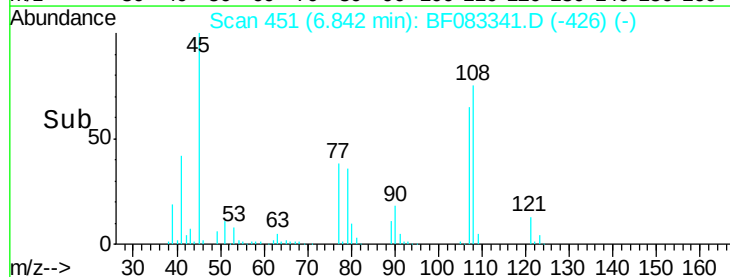
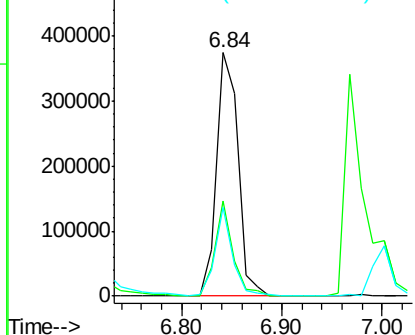


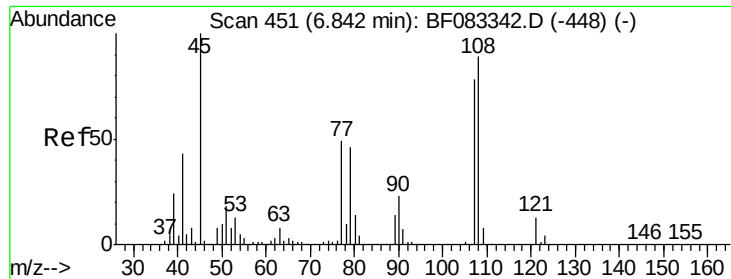
#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.54 ng
RT: 6.84 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	39.0	0.0	38.3#
79	36.6	0.0	35.4#



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





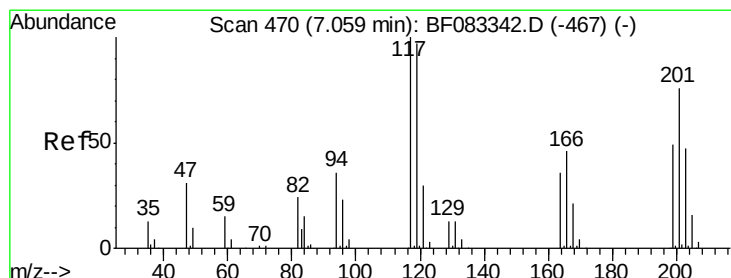
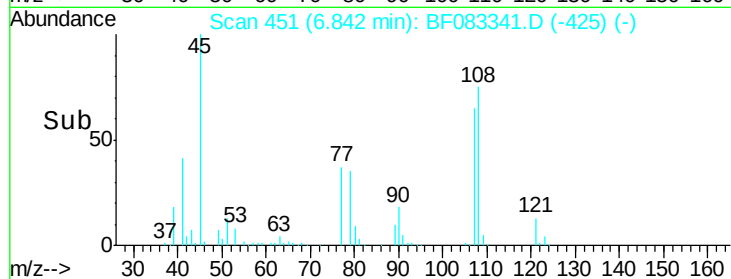
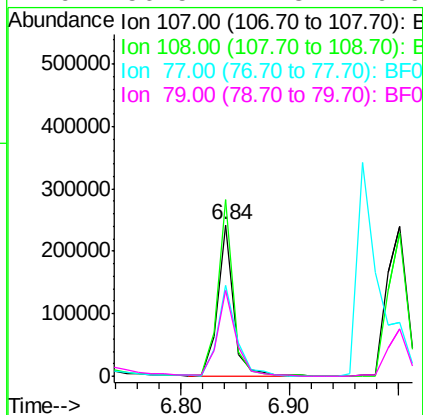
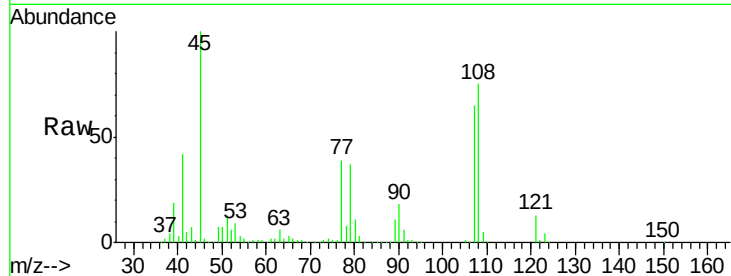
#17
2-Methylphenol
Concen: 26.33 ng
RT: 6.84 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	245984		
108	116.4	91.6	137.4	
77	60.2	49.9	74.9	
79	56.5	47.3	70.9	

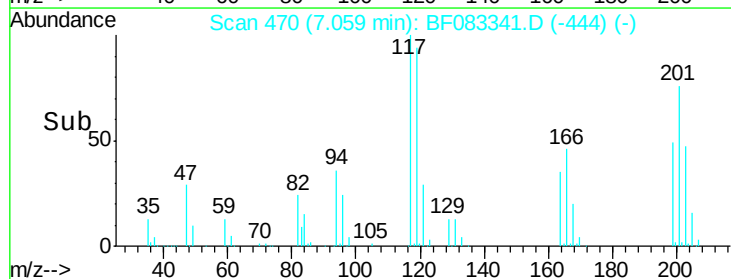
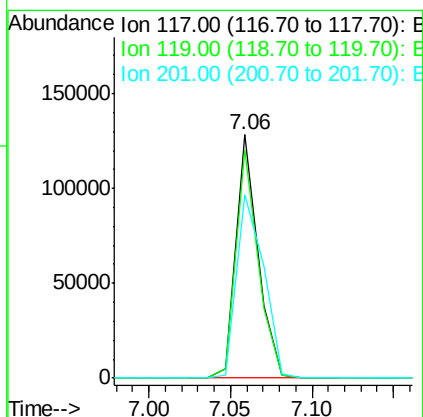
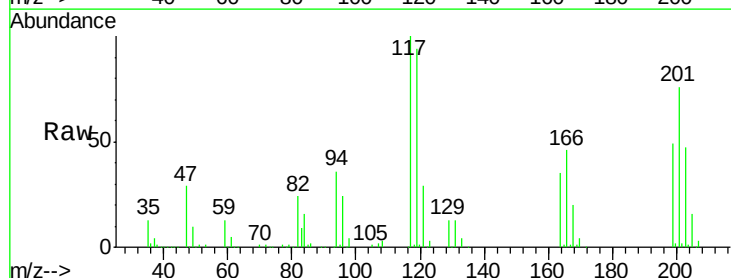
Manual Integrations
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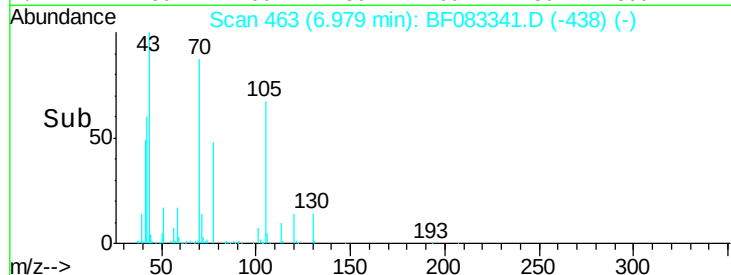
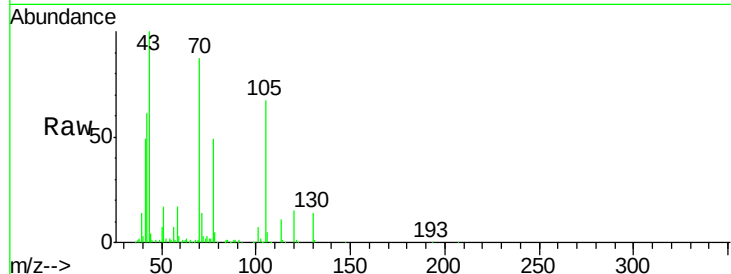
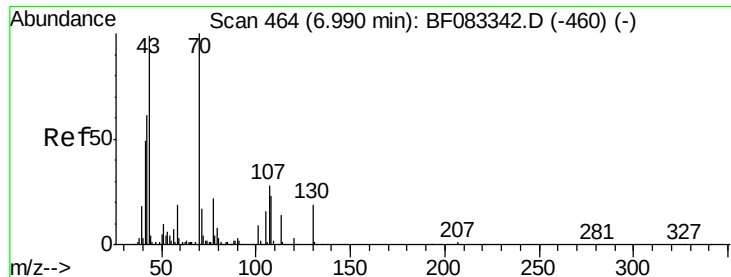
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#18
Hexachloroethane
Concen: 25.50 ng
RT: 7.06 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	118712		
119	93.7	77.3	115.9	
201	75.5	60.6	90.8	





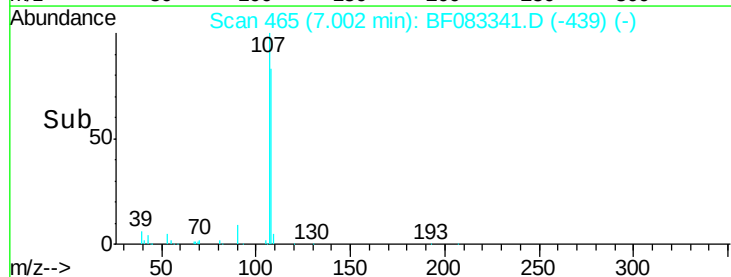
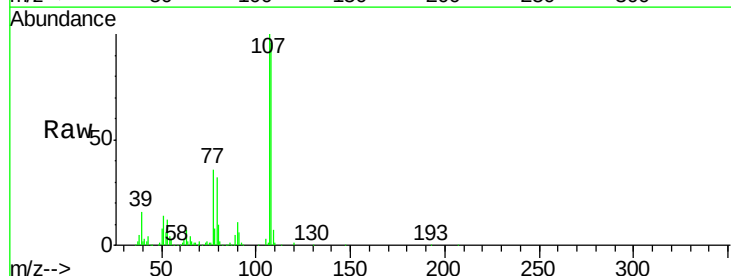
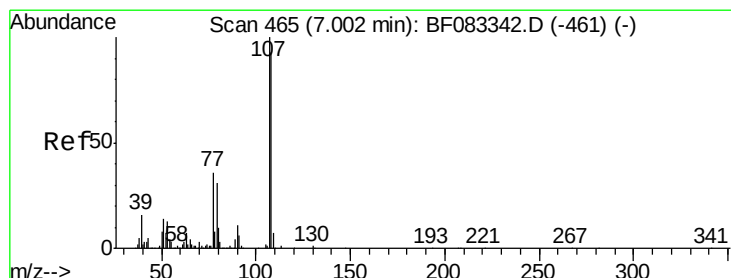
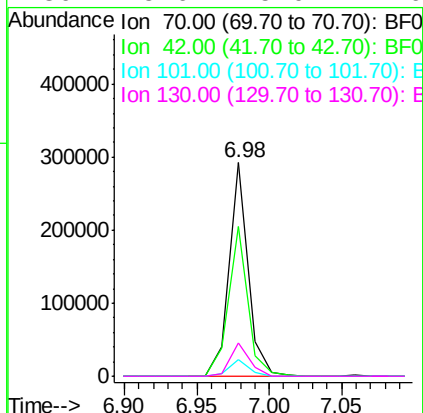
#19
n-Nitroso-di-n-propylamine
Concen: 26.63 ng
RT: 6.98 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Manual Integrations
APPROVED

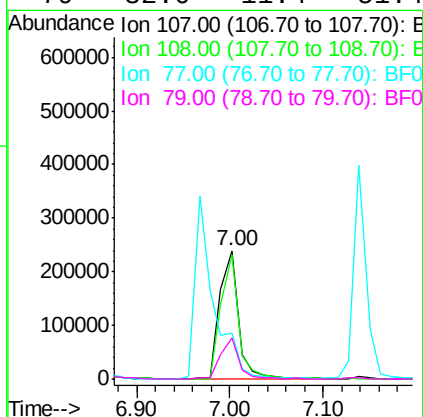
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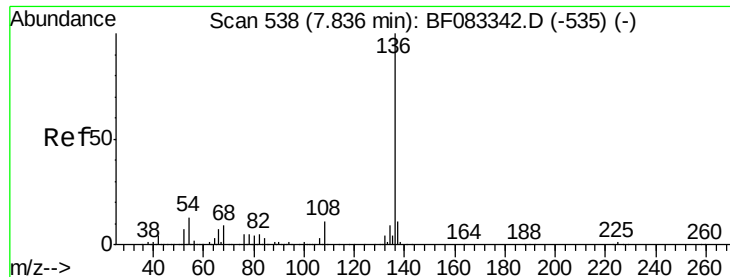
Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.3	48.8	73.2
101	8.1	7.1	10.7
130	15.6	15.0	22.6



#20
3+4-Methylphenols
Concen: 26.56 ng
RT: 7.00 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.5	73.0	113.0
77	35.7	16.8	56.8
79	32.0	11.4	51.4





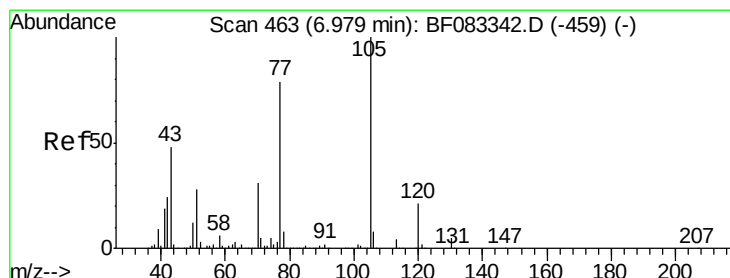
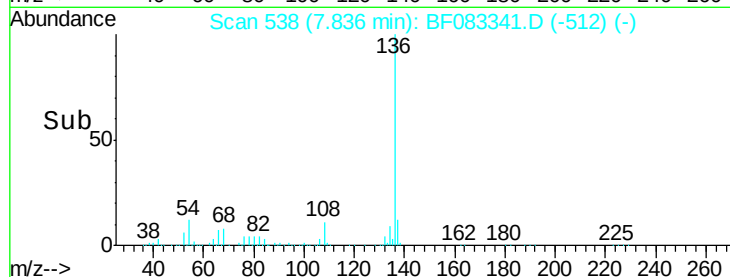
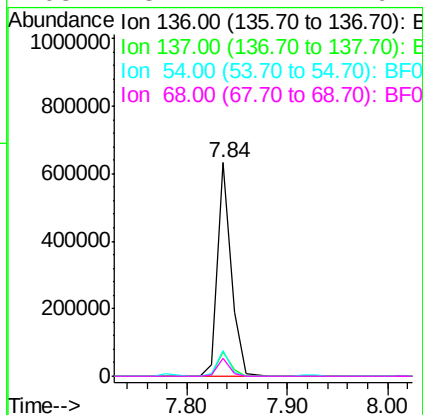
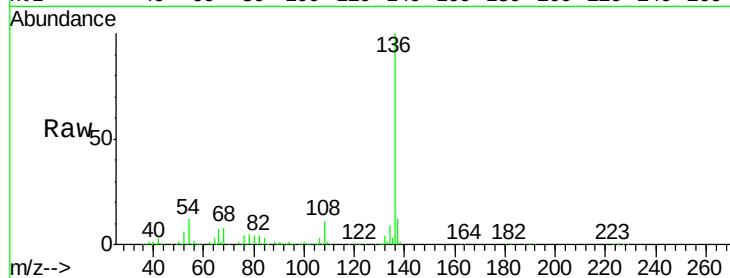
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	595509		
137	11.7	9.0	13.4	
54	12.0	10.1	15.1	
68	8.2	7.1	10.7	

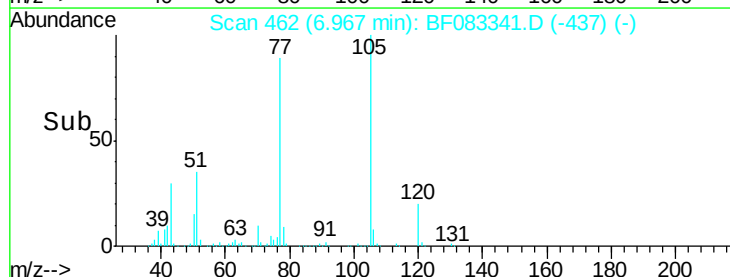
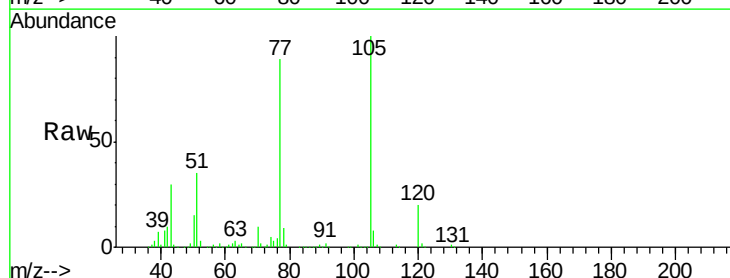
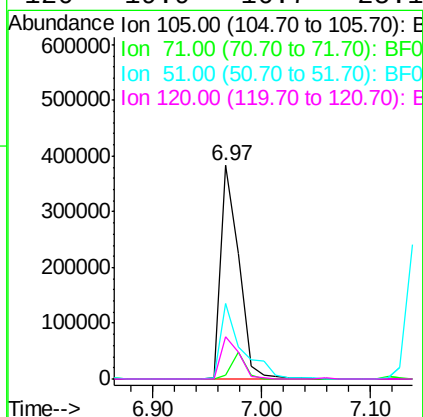
Manual Integrations
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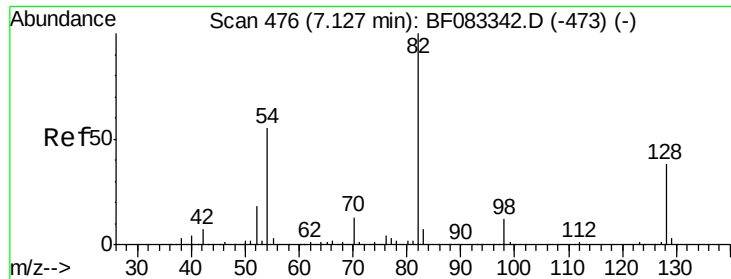
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#22
Acetophenone
Concen: 25.27 ng
RT: 6.97 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	448013		
71	1.9	4.3	6.5#	
51	35.4	22.9	34.3#	
120	19.9	16.7	25.1	





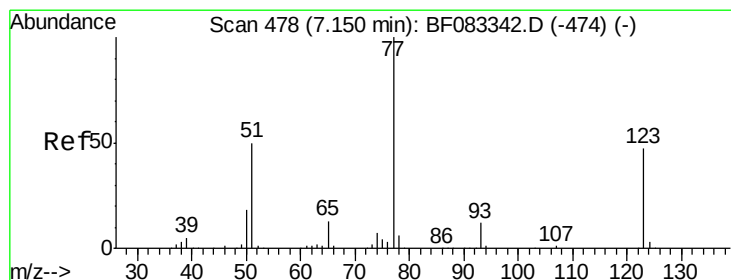
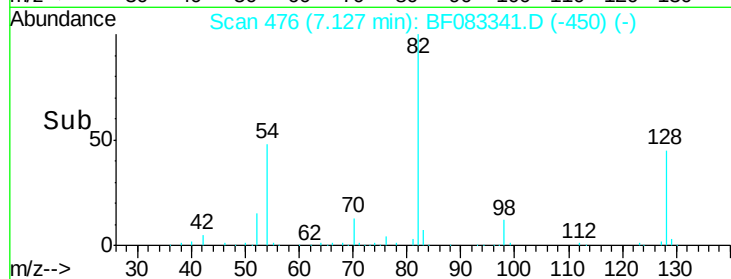
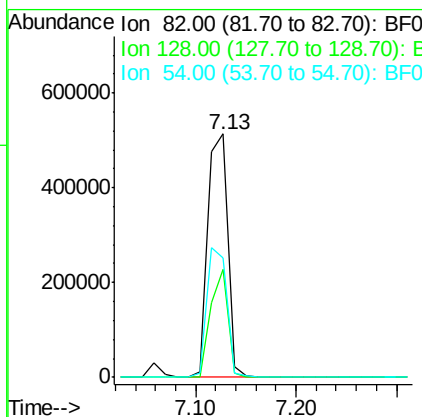
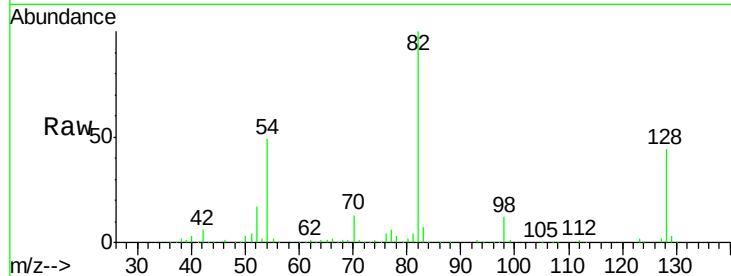
#23
 Nitrobenzene-d5
 Concen: 52.71 ng
 RT: 7.13 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	710557		
128	44.5	30.6	46.0	
54	48.9	43.8	65.6	

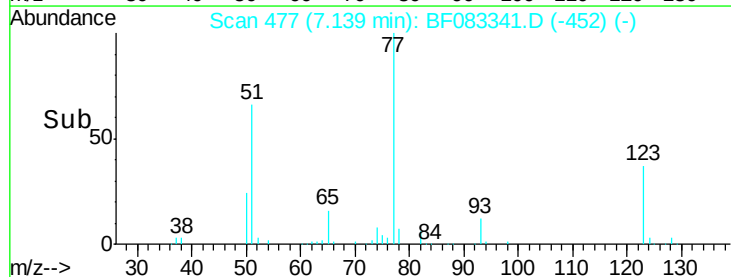
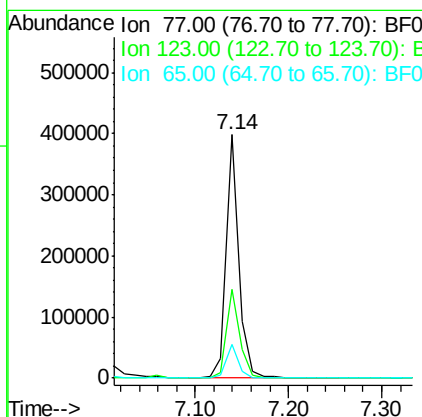
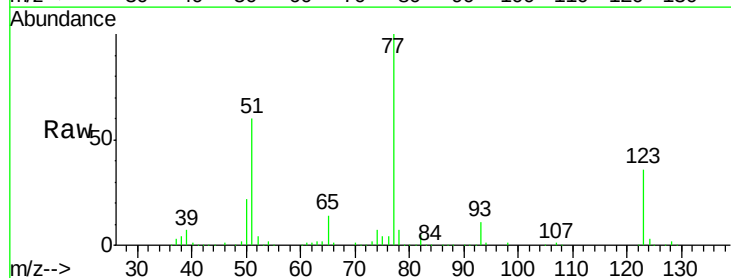
Manual Integrations
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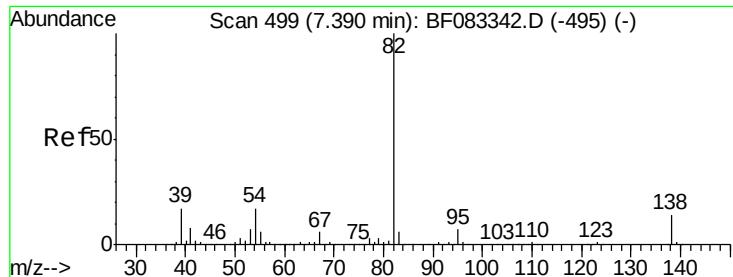
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#24
 Nitrobenzene
 Concen: 25.48 ng
 RT: 7.14 min Scan# 477
 Delta R.T. -0.01 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	372091		
123	36.5	37.4	56.0#	
65	13.8	10.6	15.8	





#25

Isophorone

Concen: 25.18 ng

RT: 7.38 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Instrument :

BNA_F

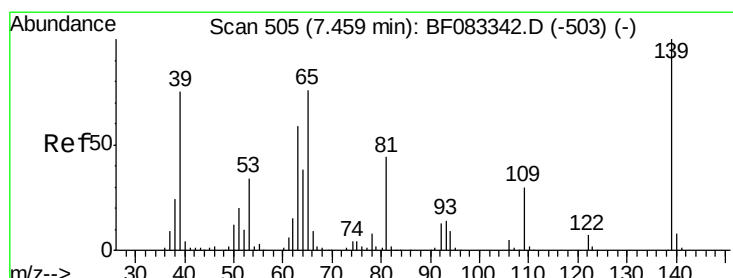
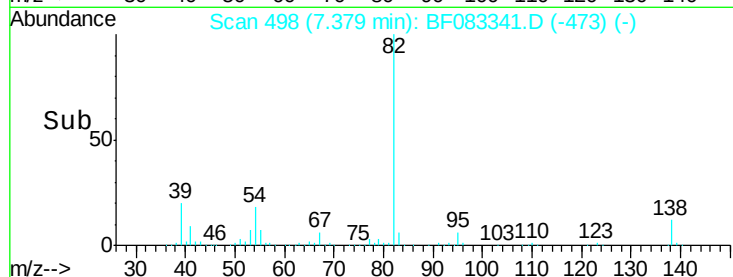
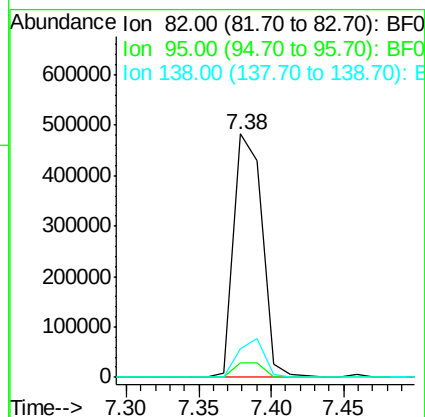
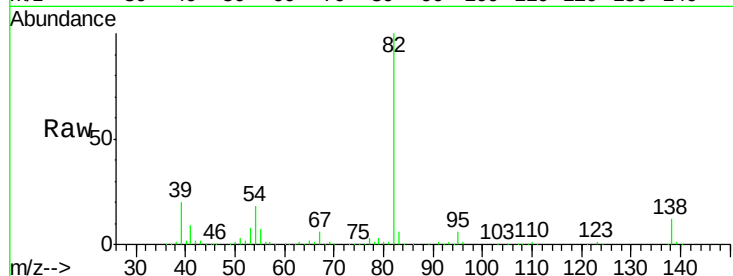
ClientSampleId :

SSTDIC025

Tgt Ion:	82	Resp:	657401
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.3	7.9
138	11.7	11.6	17.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 25.81 ng

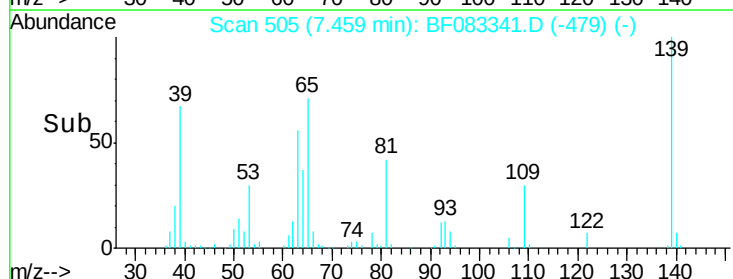
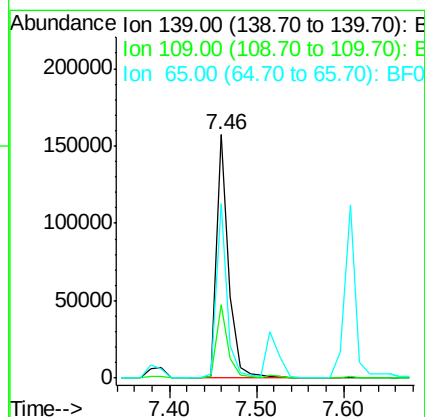
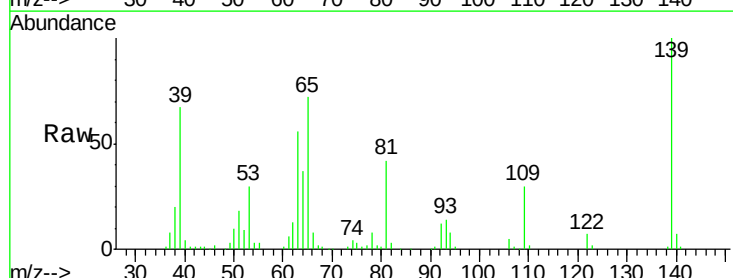
RT: 7.46 min Scan# 505

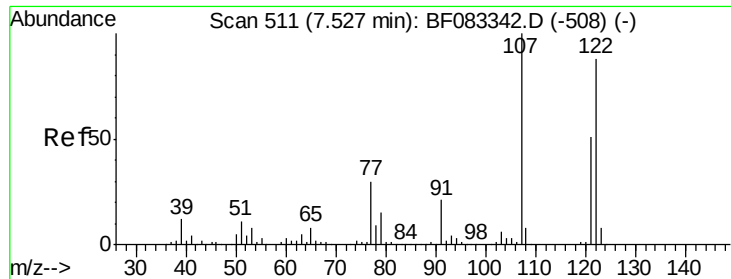
Delta R.T. 0.00 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Tgt Ion:	139	Resp:	154811
Ion Ratio	Lower	Upper	
139	100		
109	30.2	24.2	36.4
65	71.8	61.0	91.6





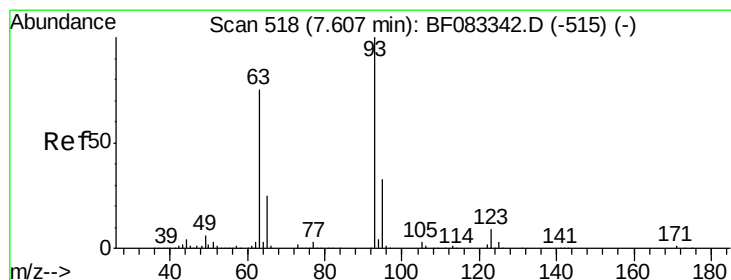
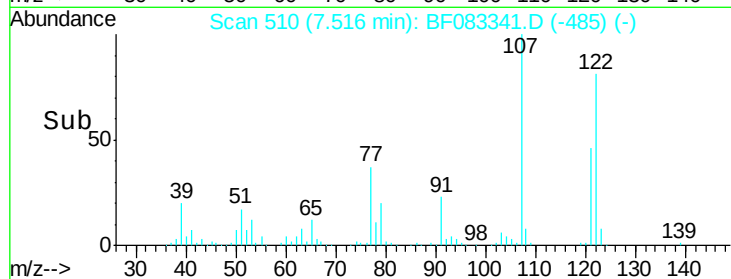
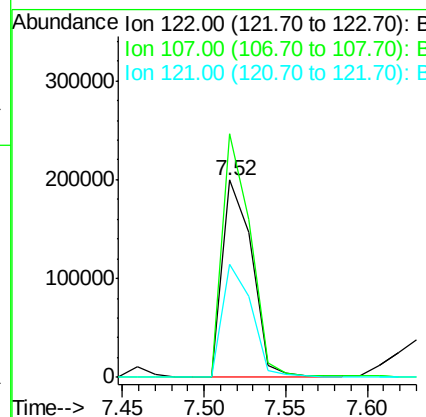
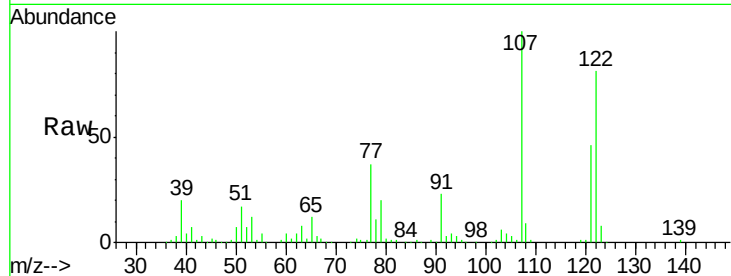
#27
2,4-Dimethylphenol
Concen: 25.24 ng
RT: 7.52 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	251702		
107	123.4	91.2	136.8	
121	57.0	46.4	69.6	

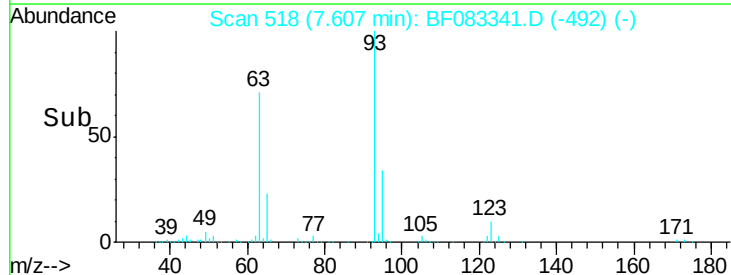
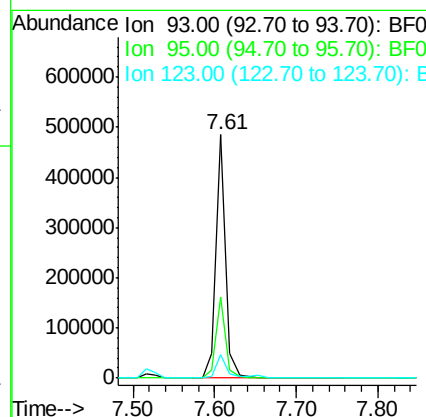
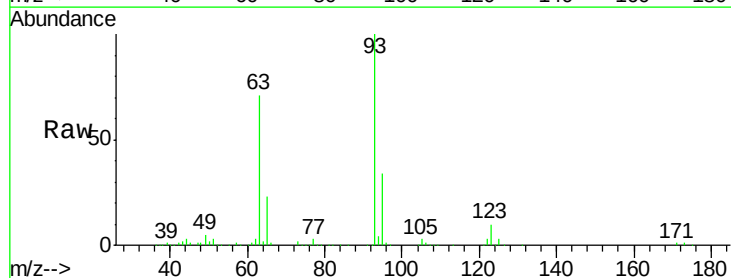
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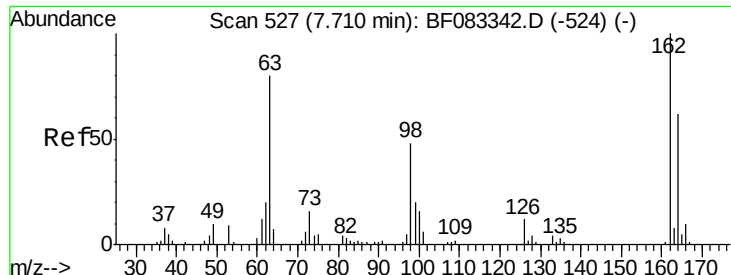
Mmdadoda
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#28
bis(2-Chloroethoxy)methane
Concen: 28.07 ng
RT: 7.61 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	412311		
95	33.5	26.1	39.1	
123	9.7	7.4	11.0	





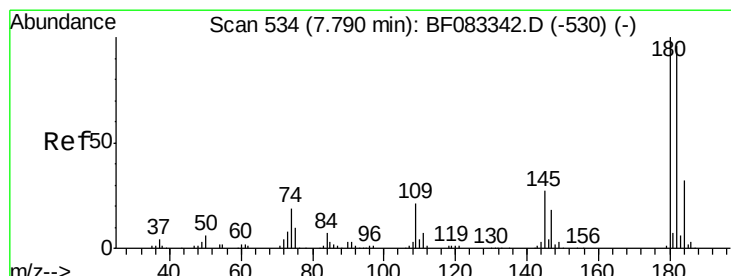
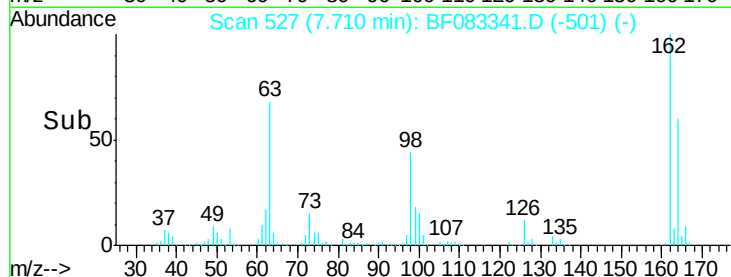
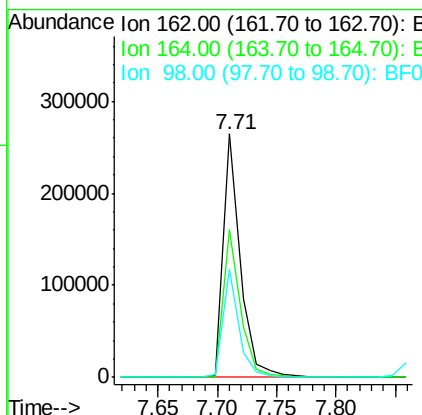
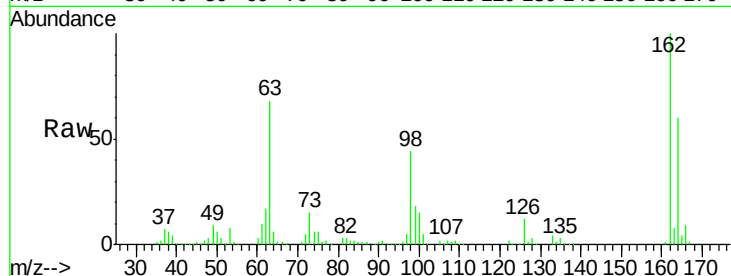
#29
 2,4-Dichlorophenol
 Concen: 27.31 ng
 RT: 7.71 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	260188		
164	60.4	41.9	81.9	
98	44.2	28.1	68.1	

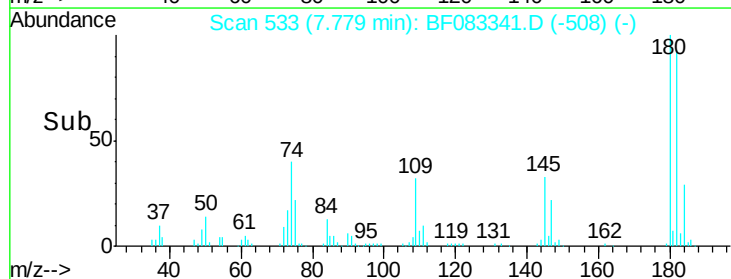
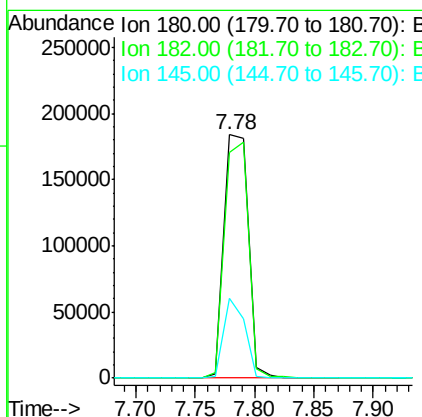
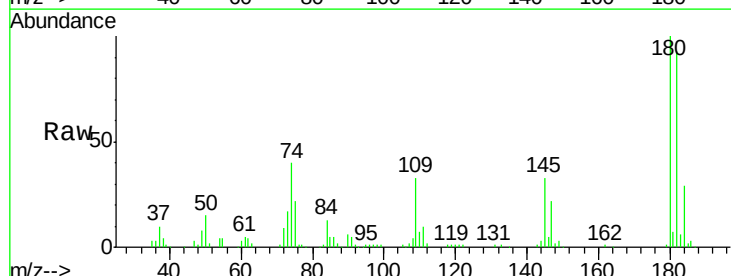
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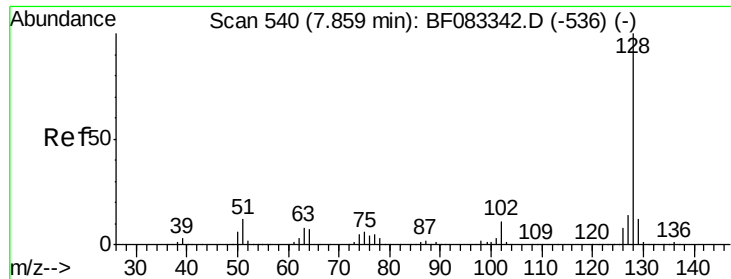
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#30
 1,2,4-Trichlorobenzene
 Concen: 25.22 ng
 RT: 7.78 min Scan# 533
 Delta R.T. -0.01 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	260894		
182	92.8	77.2	115.8	
145	32.8	21.4	32.2	





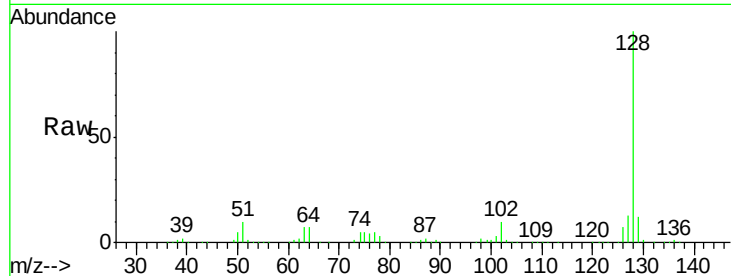
#31
Naphthalene
Concen: 26.51 ng
RT: 7.86 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

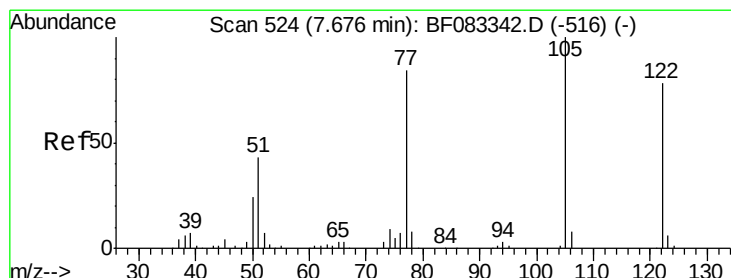
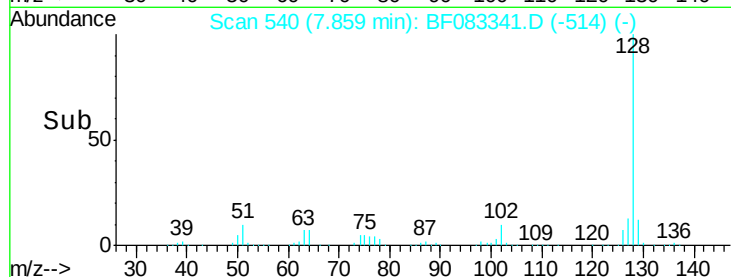
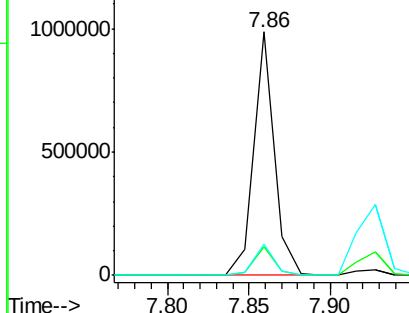
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	866321		
129	11.6	9.7	14.5	
127	13.0	11.0	16.4	

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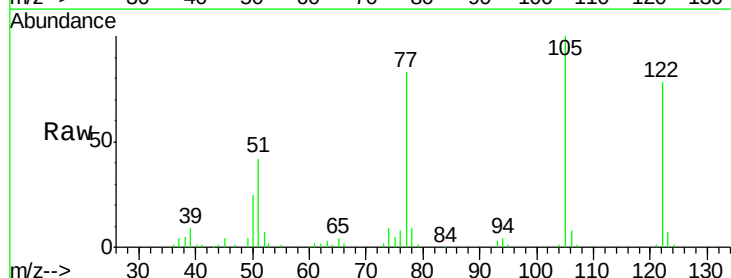


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

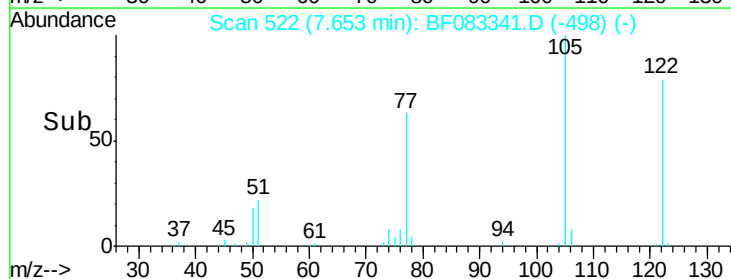
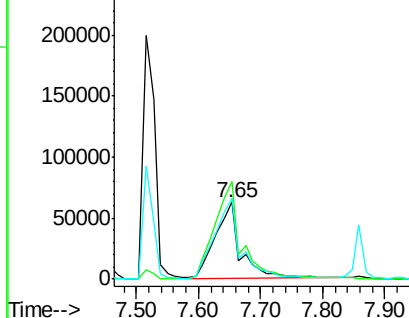


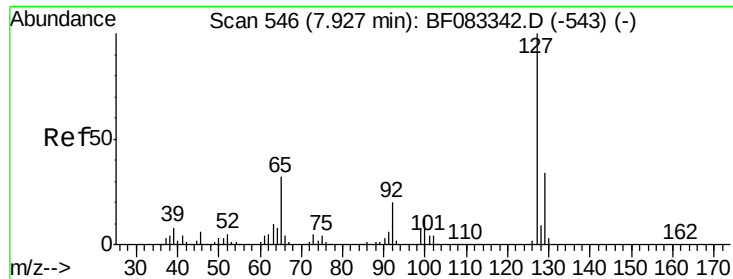
#32
Benzoic acid
Concen: 33.65 ng
RT: 7.65 min Scan# 522
Delta R.T. -0.02 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	177706		
105	127.4	106.0	146.0	
77	105.3	86.3	126.3	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





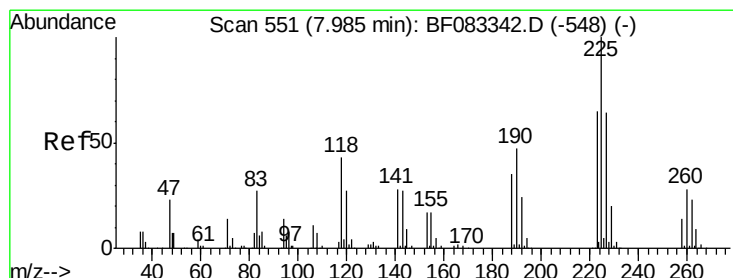
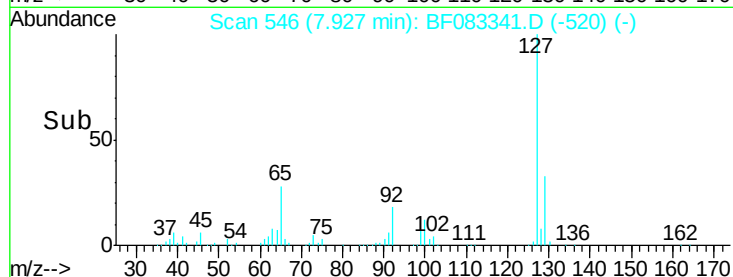
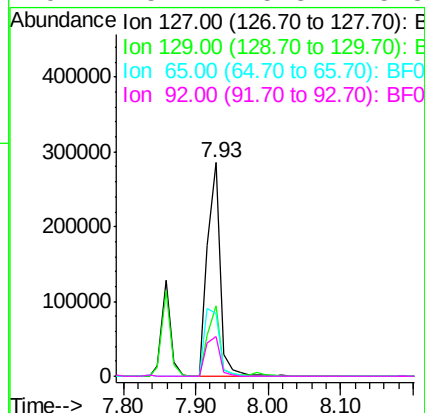
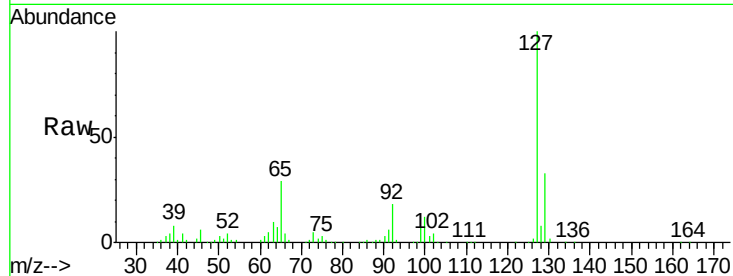
#33
4-Chloroaniline
Concen: 25.84 ng
RT: 7.93 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	351200		
129	33.3	27.0	40.4	
65	29.1	25.9	38.9	
92	18.4	15.8	23.8	

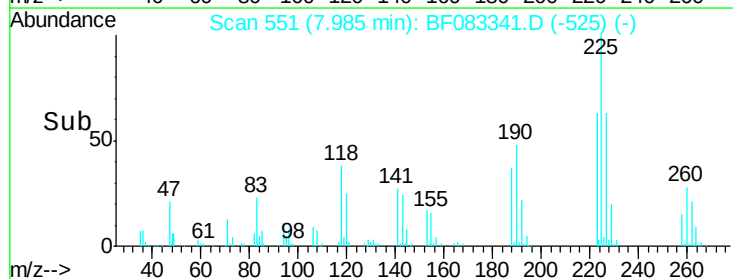
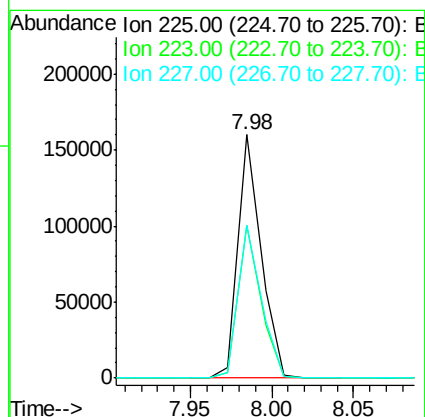
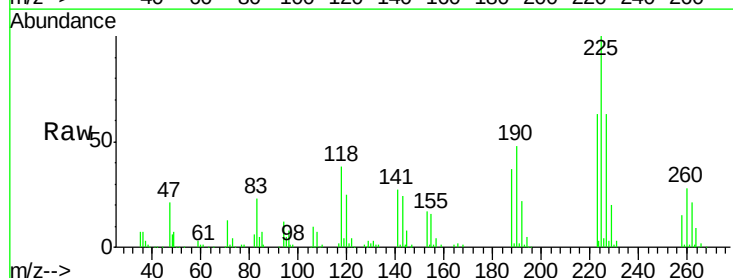
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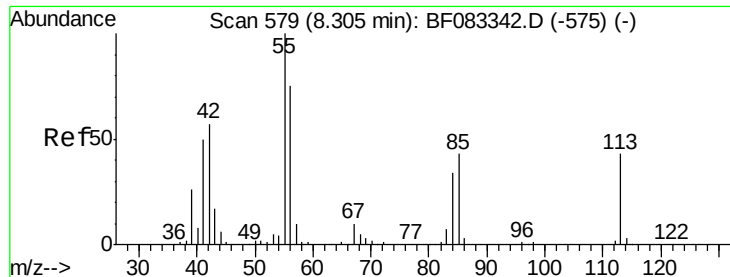
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#34
Hexachlorobutadiene
Concen: 26.21 ng
RT: 7.98 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	155462		
223	62.8	52.0	78.0	
227	62.6	51.1	76.7	





#35

Caprolactam

Concen: 29.97 ng

RT: 8.29 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Instrument :

BNA_F

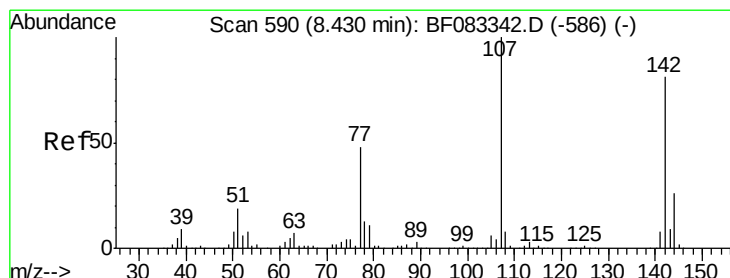
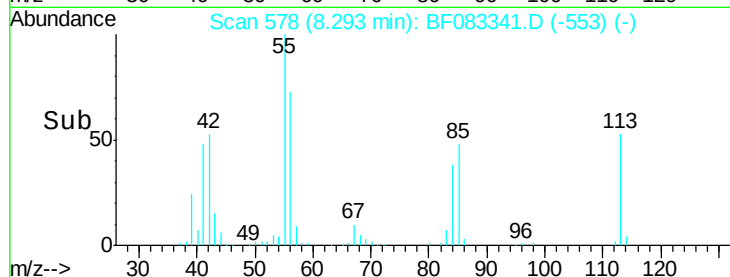
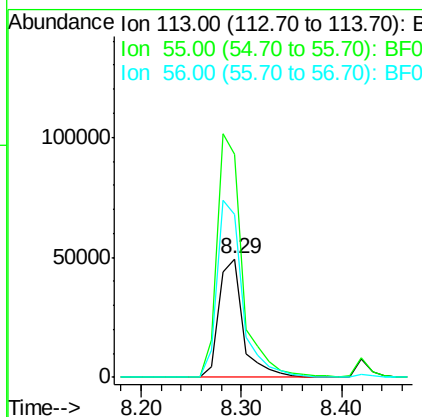
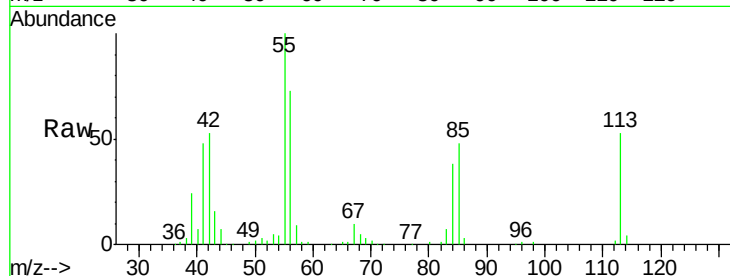
ClientSampleId :

SSTDICC025

Tgt Ion:	113	Resp:	82216
Ion Ratio	Lower	Upper	
113	100		
55	188.6	211.6	251.6#
56	136.9	153.0	193.0#

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#36

4-Chloro-3-methylphenol

Concen: 26.76 ng

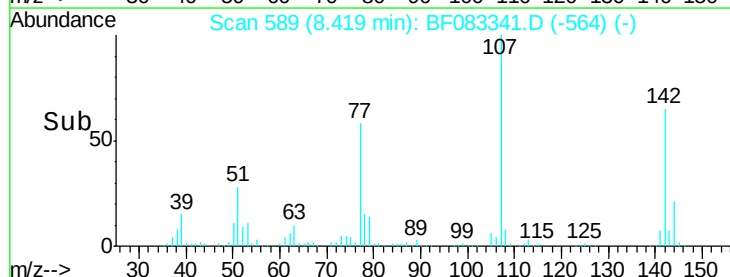
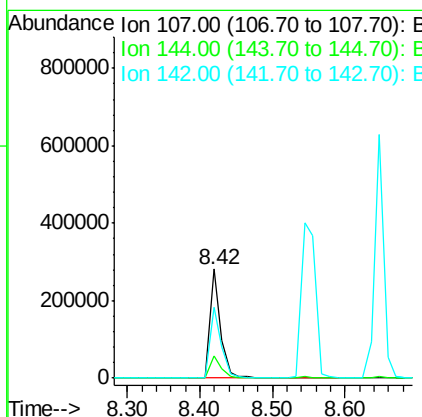
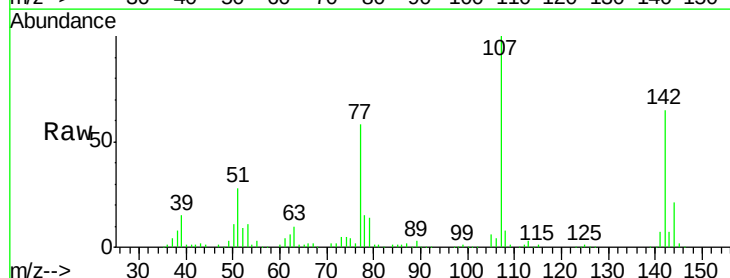
RT: 8.42 min Scan# 589

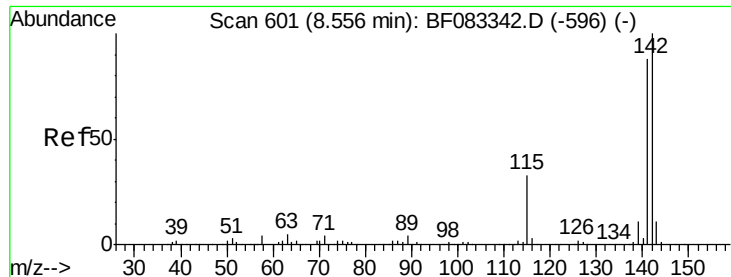
Delta R.T. -0.01 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Tgt Ion:	107	Resp:	280792
Ion Ratio	Lower	Upper	
107	100		
144	20.7	21.1	31.7#
142	65.1	65.1	97.7#





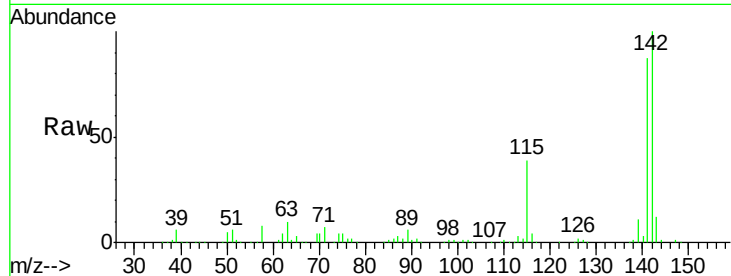
#37
2-Methylnaphthalene
Concen: 25.62 ng
RT: 8.54 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.6	105.8
115	38.9	26.2	39.2

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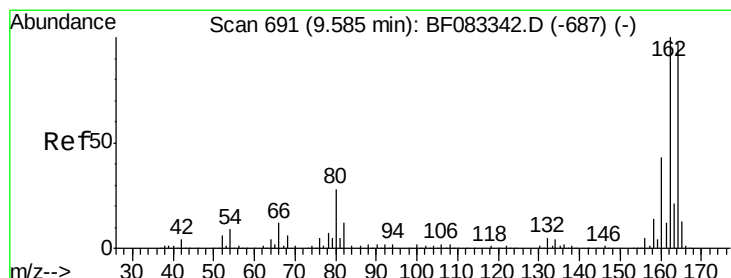
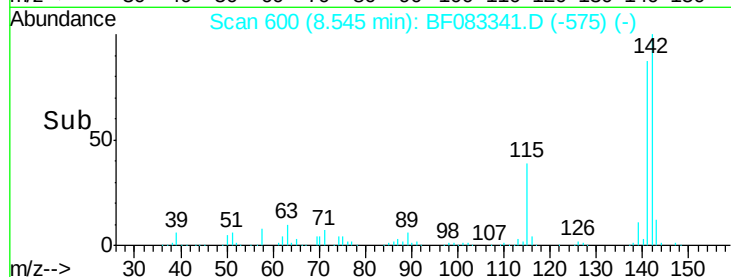
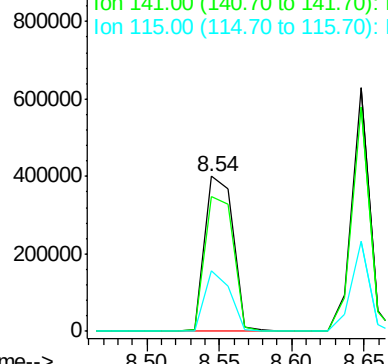


Abundance

Ion 142.00 (141.70 to 142.70): E

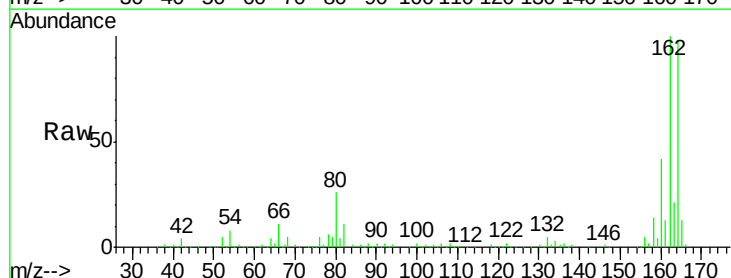
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.6	123.8
160	43.1	35.3	52.9

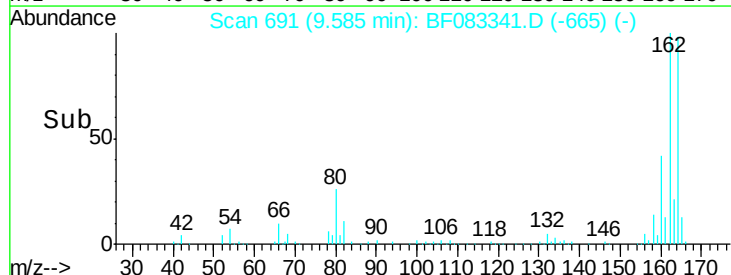
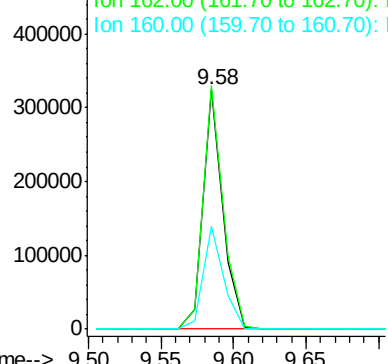


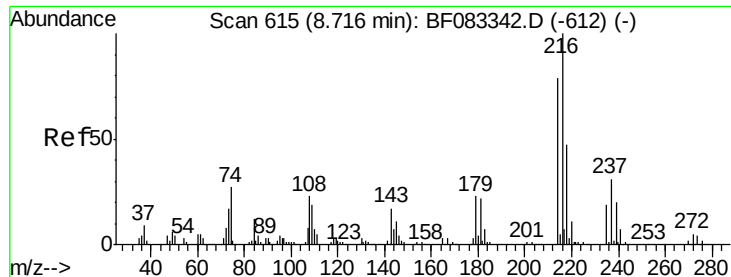
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.37 ng

RT: 8.72 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Instrument :

BNA_F

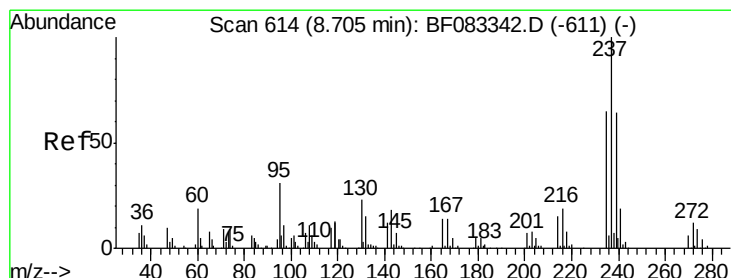
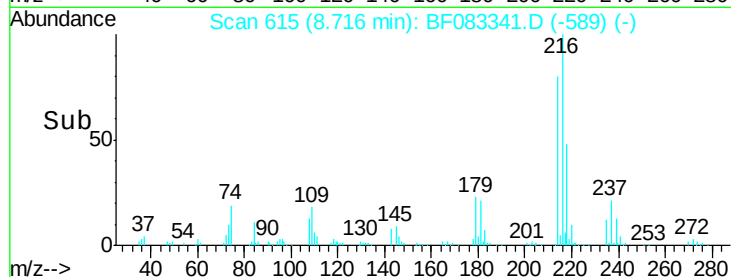
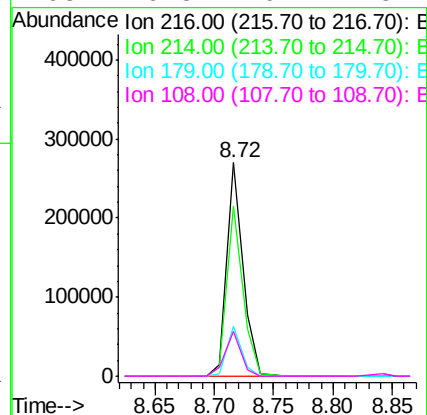
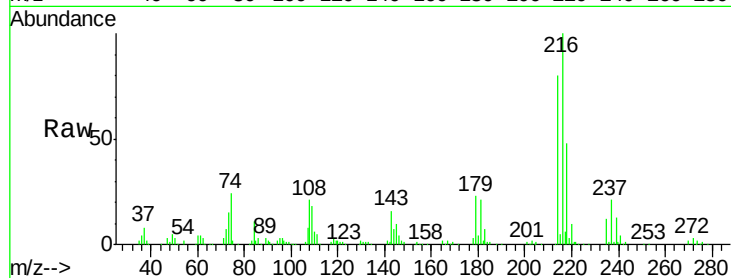
ClientSampleId :

SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	252101		
214	79.4	62.3	93.5	
179	21.6	17.0	25.4	
108	20.8	16.7	25.1	

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#40

Hexachlorocyclopentadiene

Concen: 26.79 ng

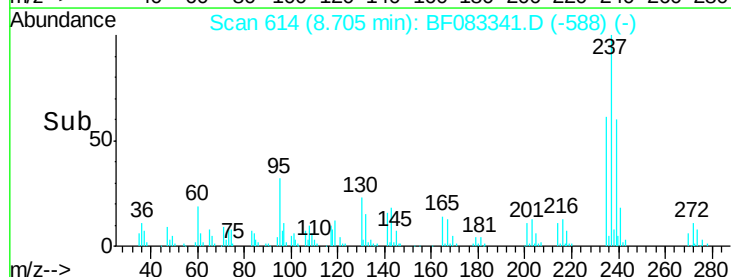
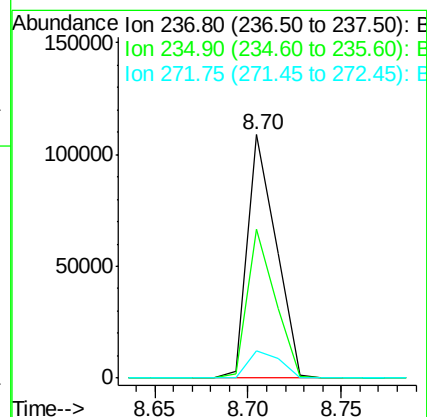
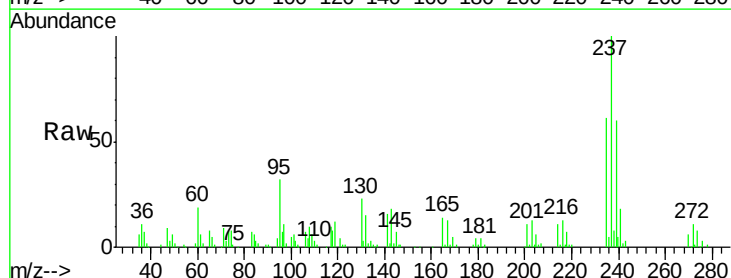
RT: 8.70 min Scan# 614

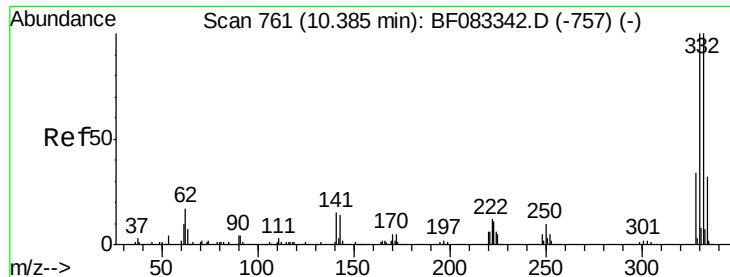
Delta R.T. 0.00 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	116048		
235	61.3	44.5	84.5	
272	11.4	0.0	31.6	





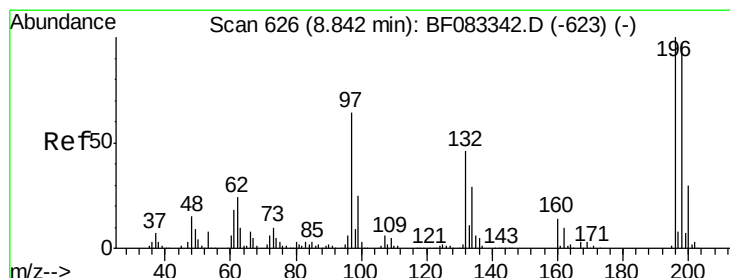
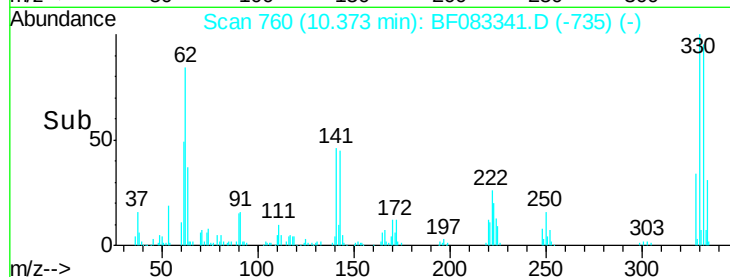
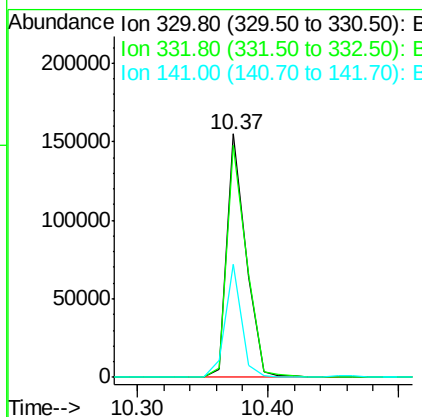
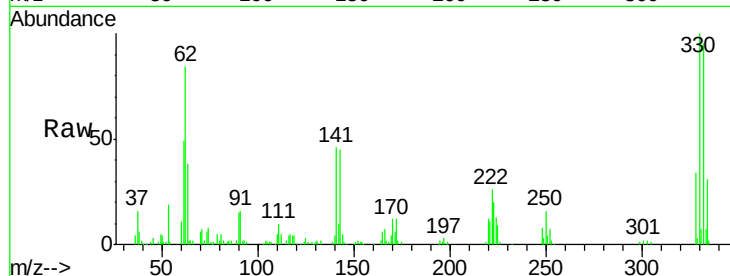
#41
 2,4,6-Tribromophenol
 Concen: 55.61 ng
 RT: 10.37 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	158762		
332	98.1	77.8	116.6	
141	39.9	29.4	44.0	

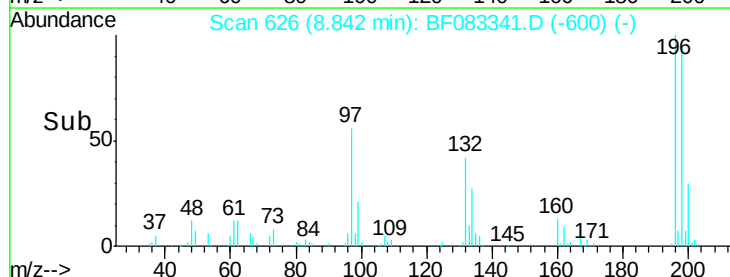
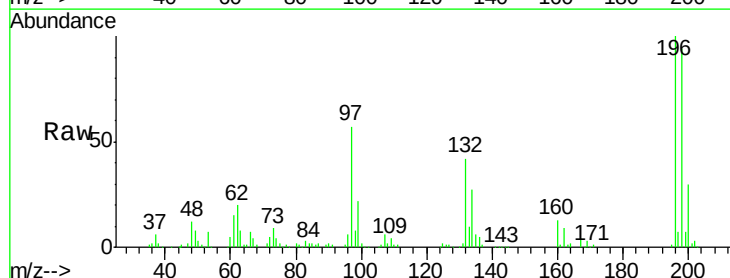
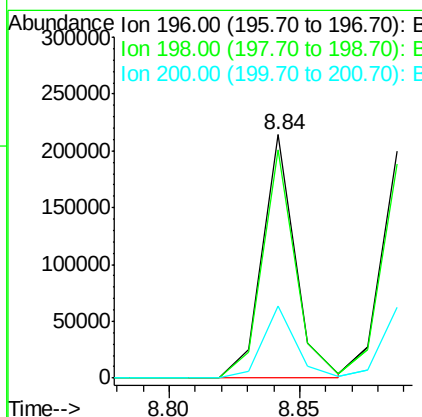
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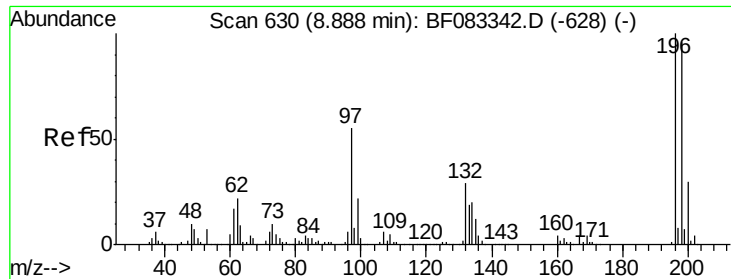
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#42
 2,4,6-Trichlorophenol
 Concen: 27.38 ng
 RT: 8.84 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188084		
198	94.0	77.2	115.8	
200	29.9	24.2	36.4	





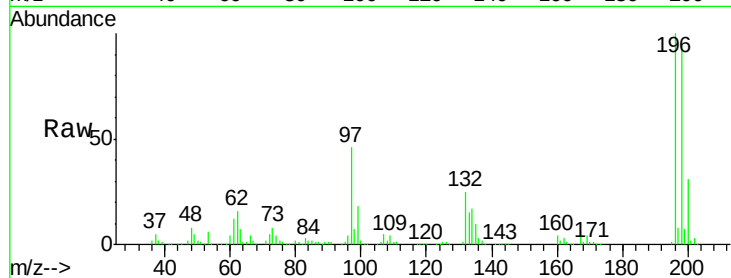
#43
 2,4,5-Trichlorophenol
 Concen: 26.80 ng
 RT: 8.89 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

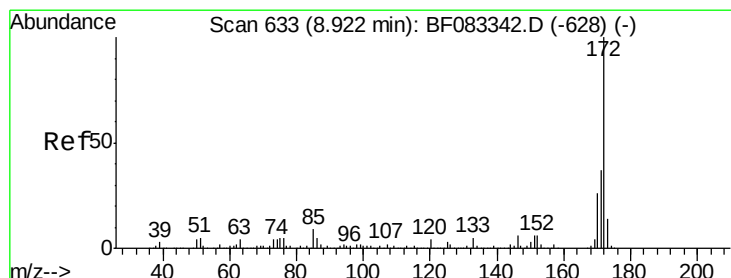
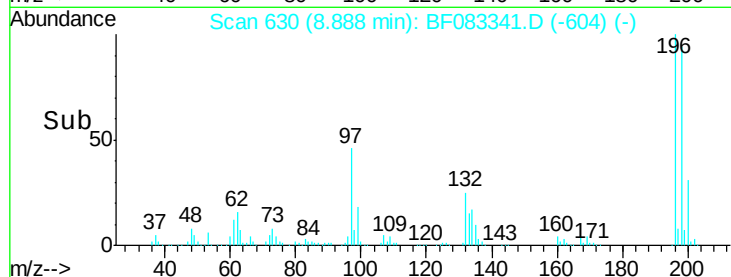
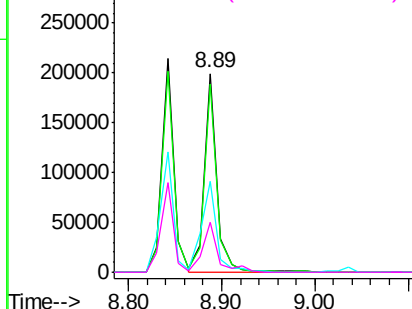
Tgt Ion:	196	Resp:	188731
Ion Ratio	Lower	Upper	
196	100		
198	94.4	77.2	115.8
97	45.8	44.4	66.6
132	25.1	23.2	34.8

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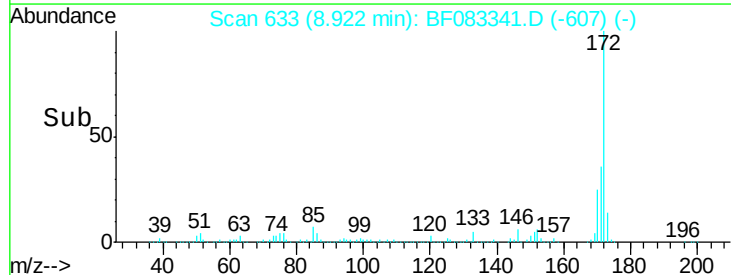
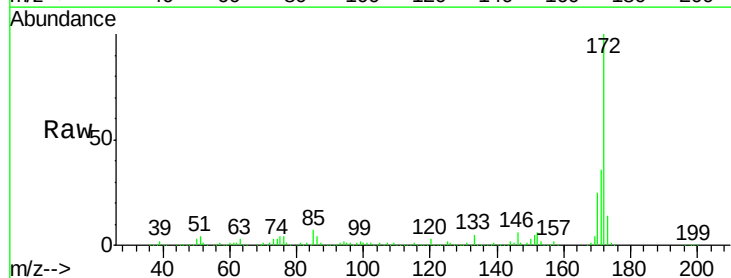
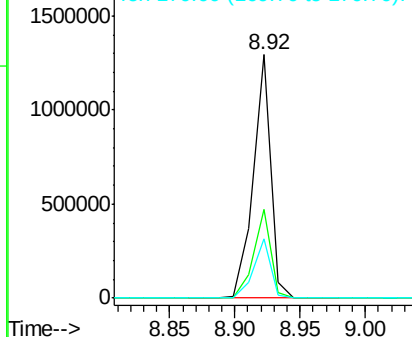
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

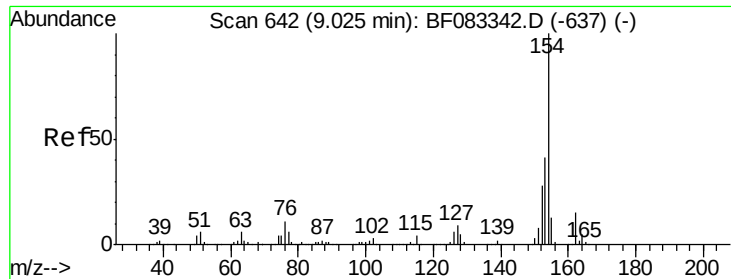


#44
 2-Fluorobiphenyl
 Concen: 56.64 ng
 RT: 8.92 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF083341.D
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Tgt Ion:	172	Resp:	1213750
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.4	44.0
170	24.6	20.4	30.6

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





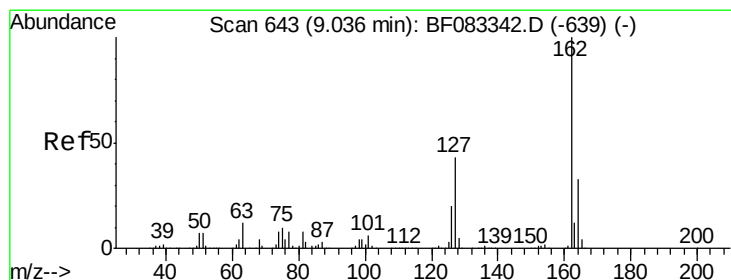
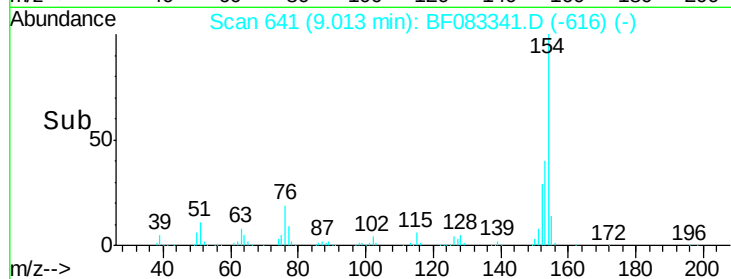
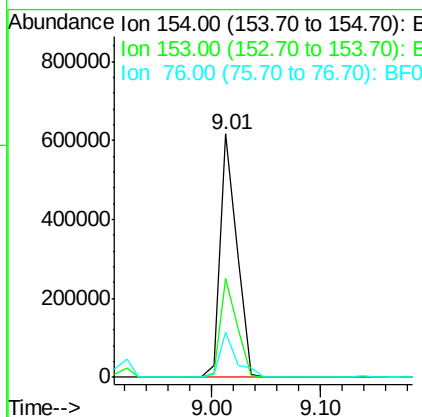
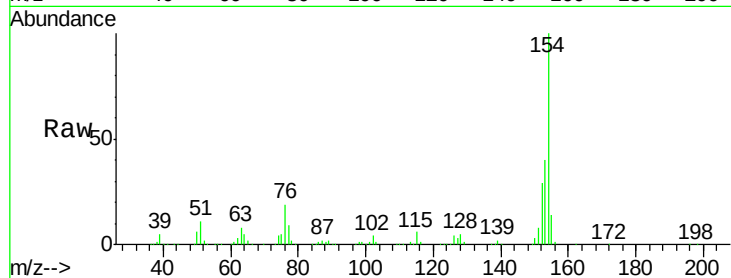
#45
 1,1'-Biphenyl
 Concen: 24.10 ng
 RT: 9.01 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	658899		
153	40.5	20.6	60.6	
76	18.7	0.0	30.5	

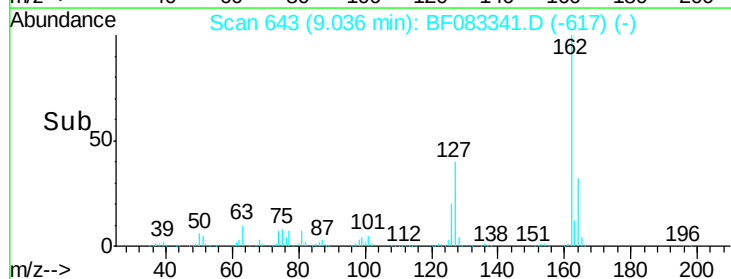
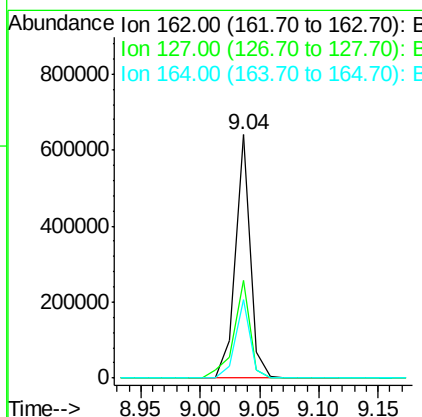
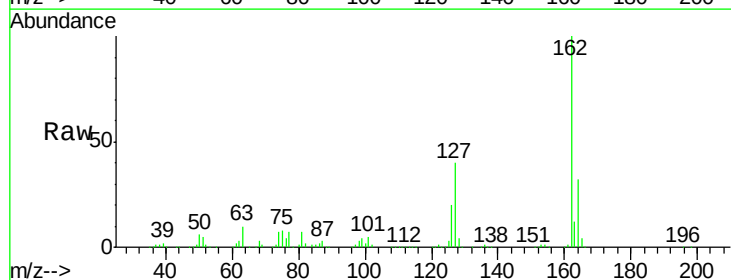
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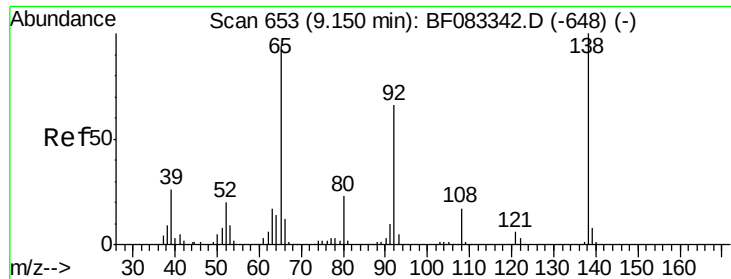
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#46
 2-Chloronaphthalene
 Concen: 27.12 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	559934		
127	40.0	34.1	51.1	
164	32.4	26.6	39.8	





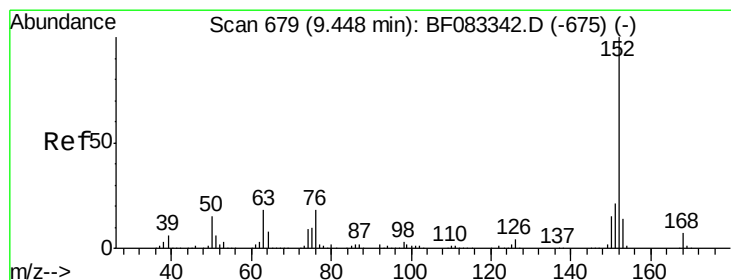
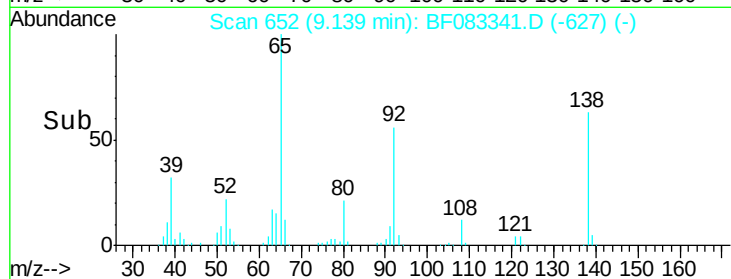
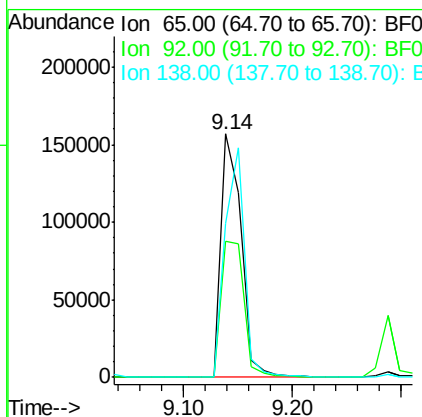
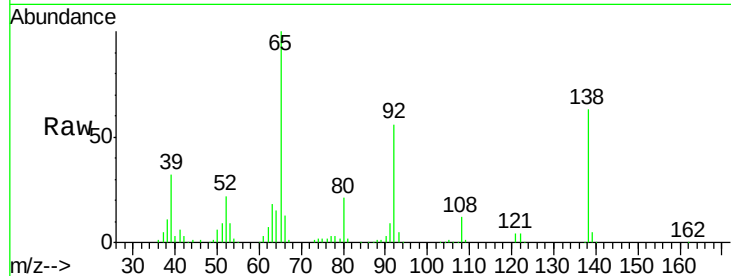
#47
 2-Nitroaniline
 Concen: 25.25 ng
 RT: 9.14 min Scan# 652
 Delta R.T. -0.01 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	203819		
92	56.1	56.2	84.4#	
138	63.4	85.4	128.0#	

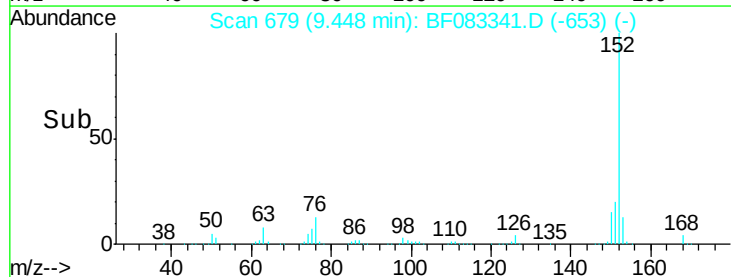
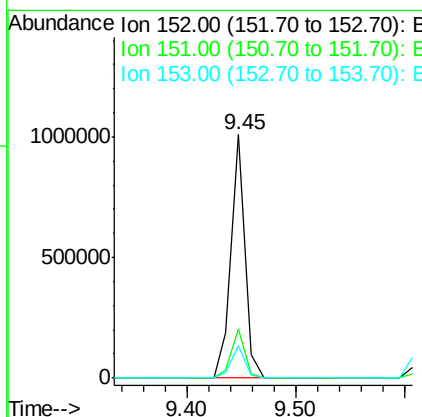
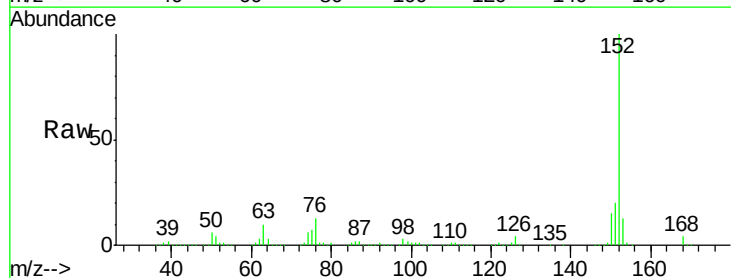
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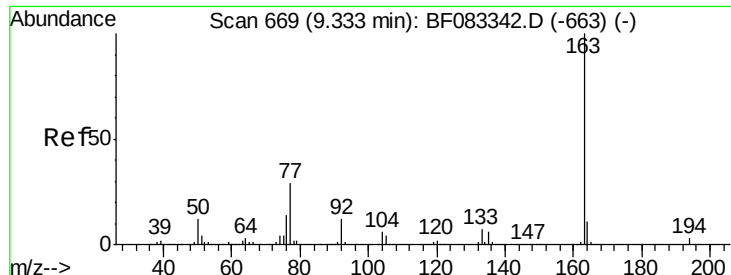
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#48
 Acenaphthylene
 Concen: 27.81 ng
 RT: 9.45 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	893161		
151	20.2	16.7	25.1	
153	13.5	11.2	16.8	





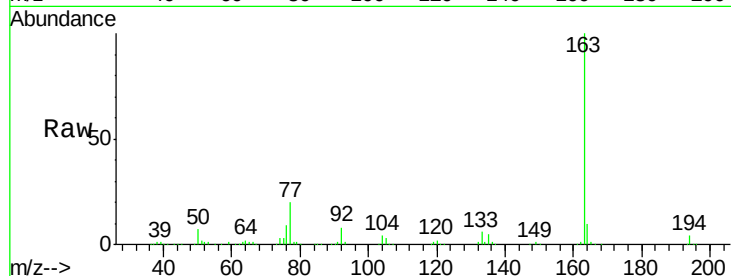
#49
Dimethylphthalate
Concen: 29.16 ng
RT: 9.33 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

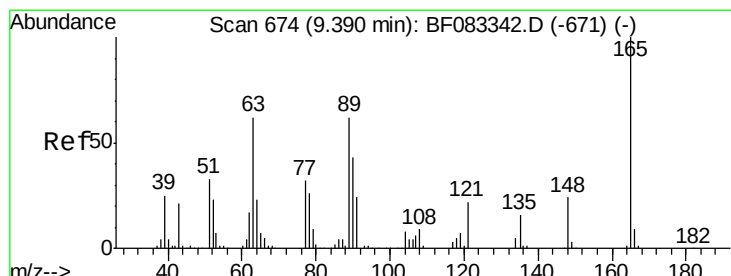
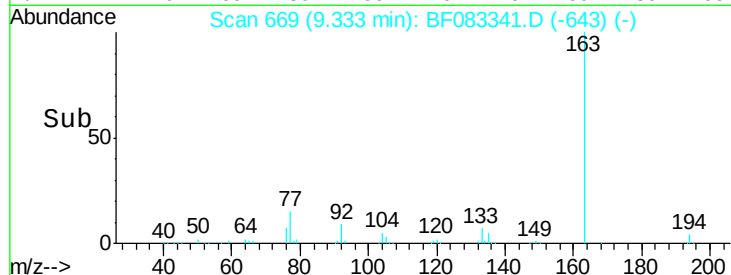
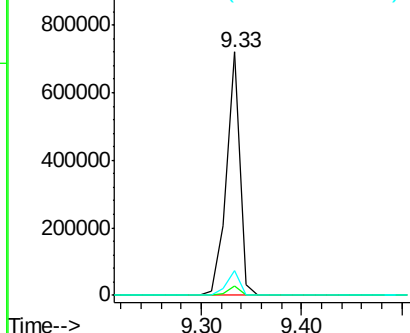
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	2.7	4.1
164	10.0	8.8	13.2

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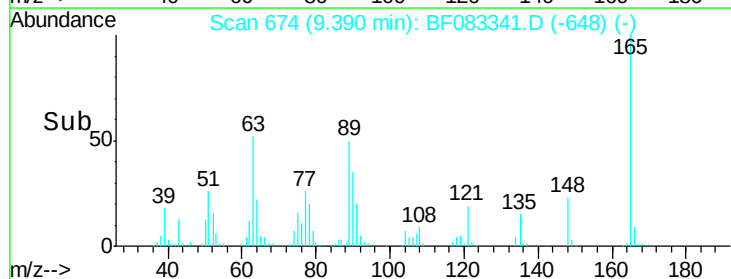
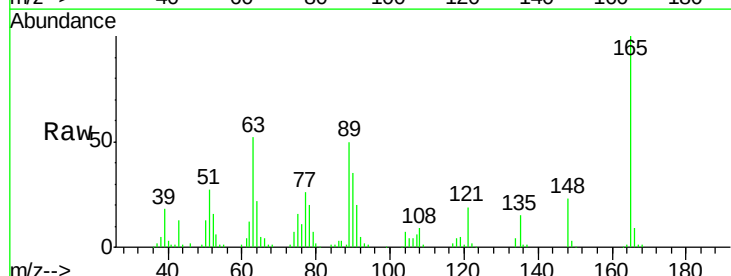
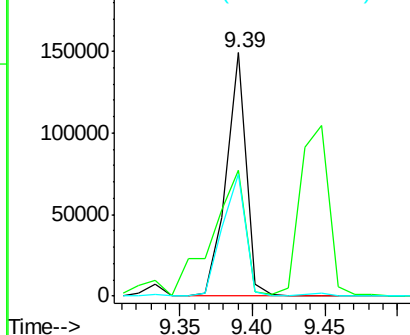
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

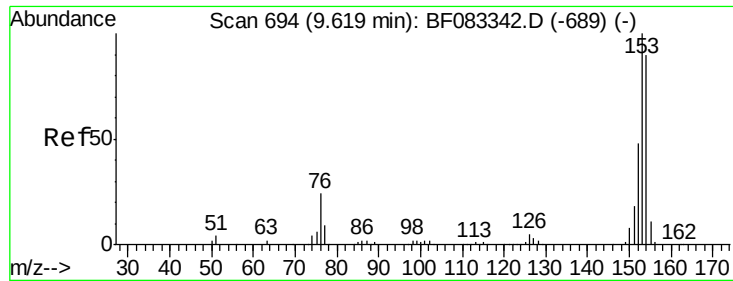


#50
2,6-Dinitrotoluene
Concen: 27.32 ng
RT: 9.39 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	51.8	56.0	84.0#
89	50.0	49.8	74.8

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: 27.57 ng

RT: 9.62 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Instrument :

BNA_F

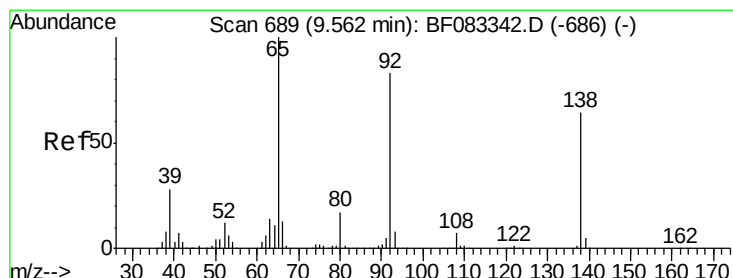
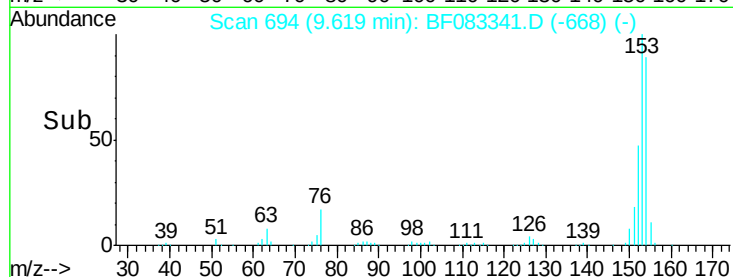
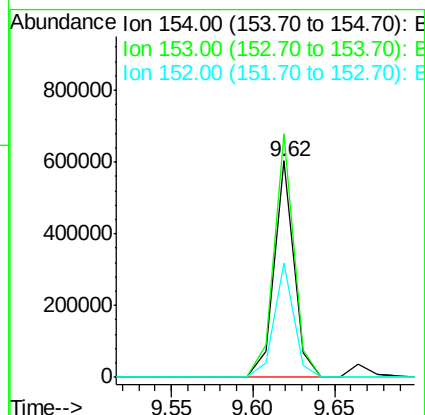
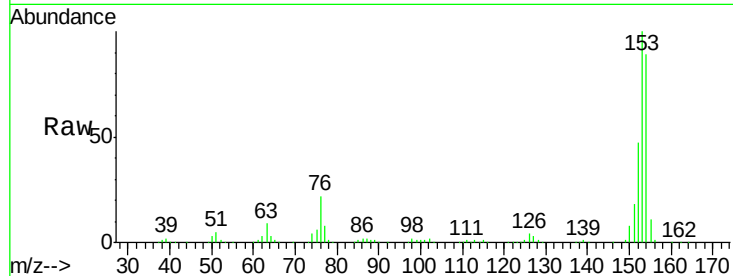
ClientSampleId :

SSTDICC025

Tgt Ion:	154	Resp:	515248
Ion Ratio	Lower	Upper	
154	100		
153	112.6	89.3	133.9
152	52.7	42.5	63.7

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#52

3-Nitroaniline

Concen: 26.48 ng

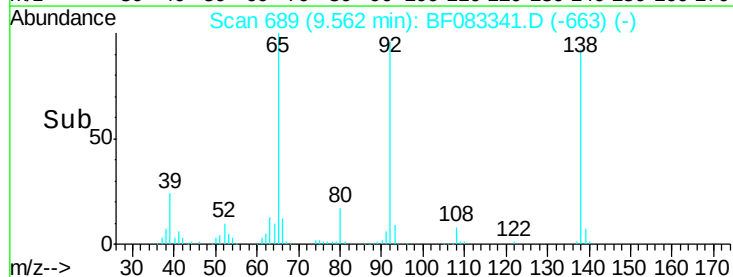
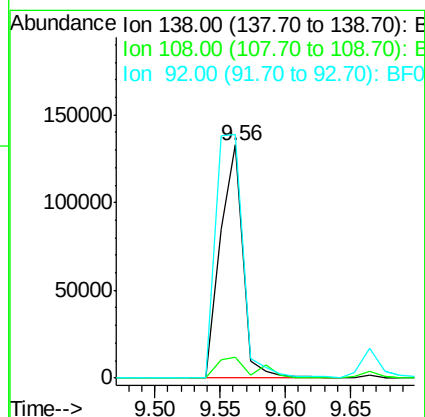
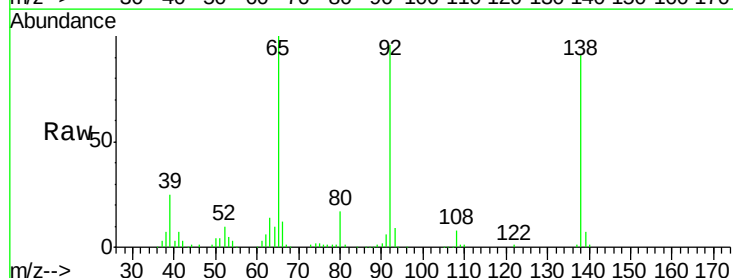
RT: 9.56 min Scan# 689

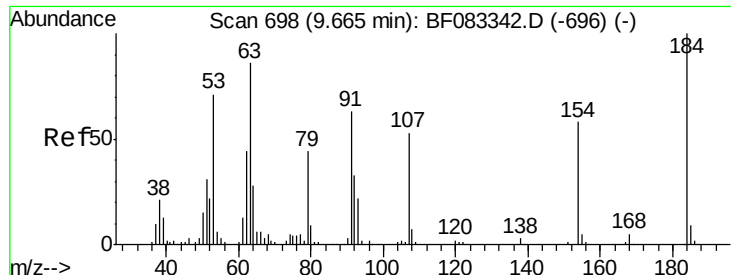
Delta R.T. 0.00 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Tgt Ion:	138	Resp:	162015
Ion Ratio	Lower	Upper	
138	100		
108	9.2	8.4	12.6
92	104.6	104.2	156.4





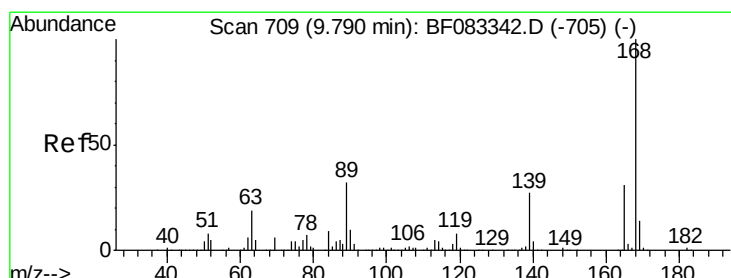
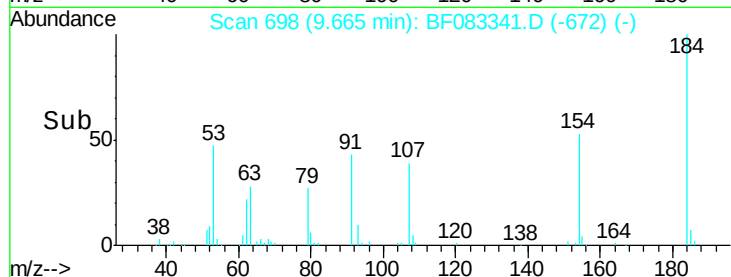
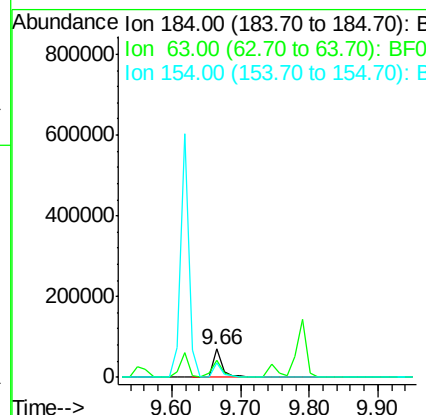
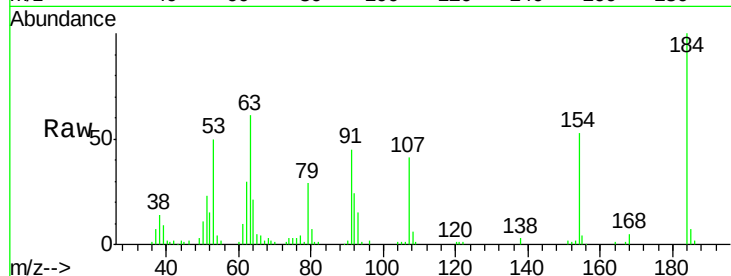
#53
2,4-Dinitrophenol
Concen: 39.06 ng
RT: 9.66 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.9	69.0	103.6#
154	52.6	50.0	75.0

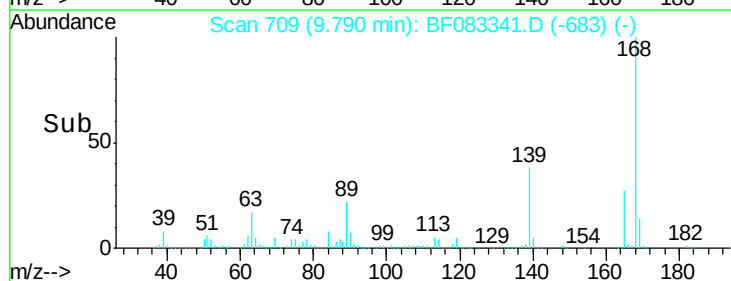
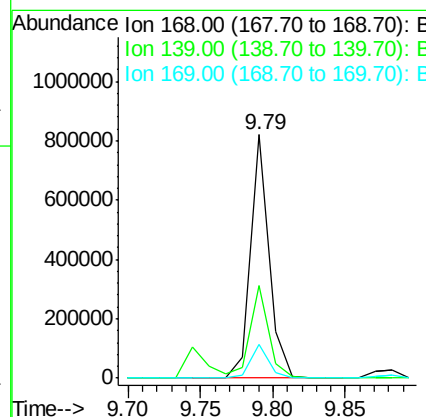
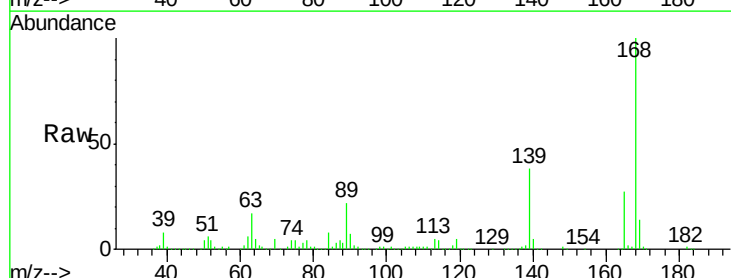
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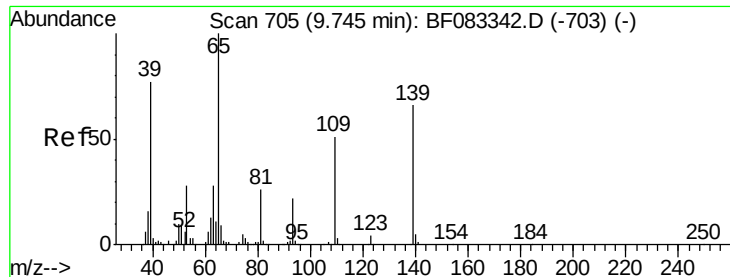
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#54
Dibenzofuran
Concen: 27.16 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	32.7	49.1
169	13.7	11.1	16.7





#55

4-Nitrophenol

Concen: 33.76 ng

RT: 9.74 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Instrument :

BNA_F

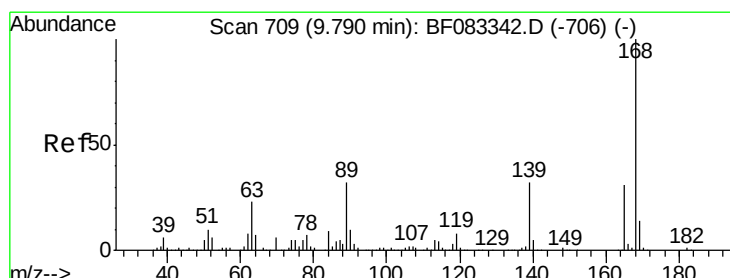
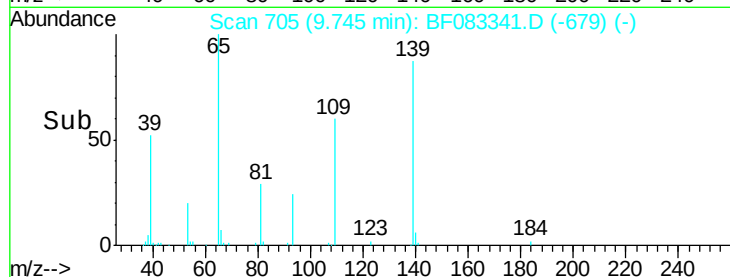
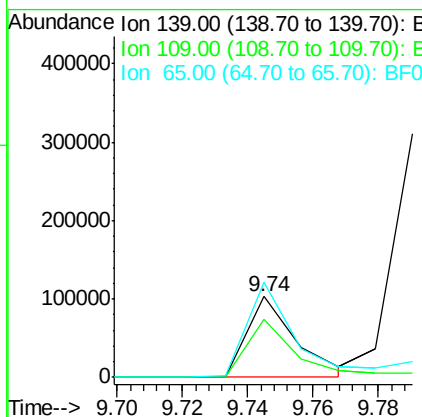
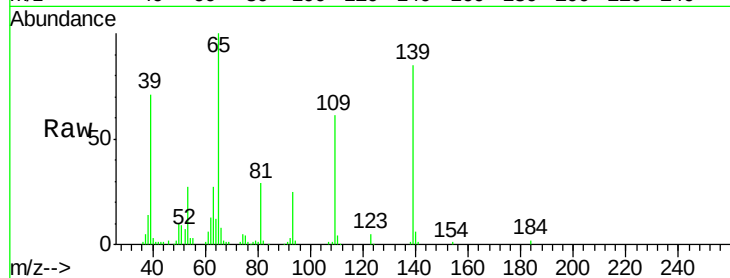
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	105885		
109	71.5	57.4	97.4	
65	117.3	131.6	171.6#	

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#56

2,4-Dinitrotoluene

Concen: 29.58 ng

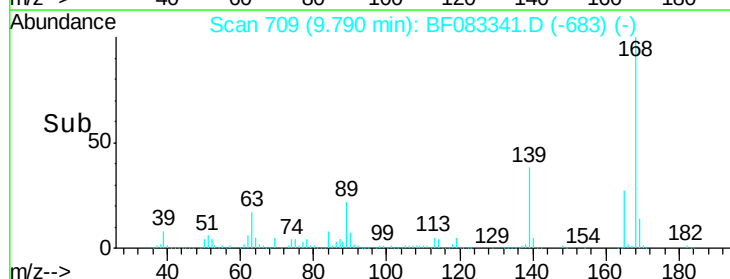
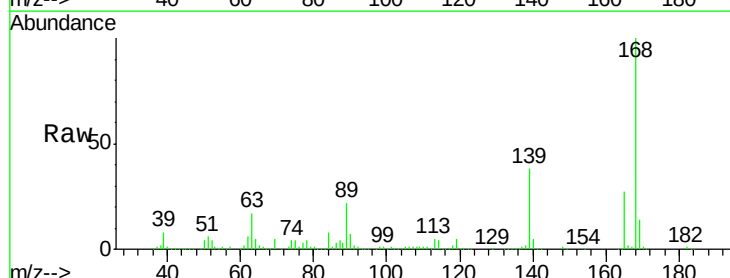
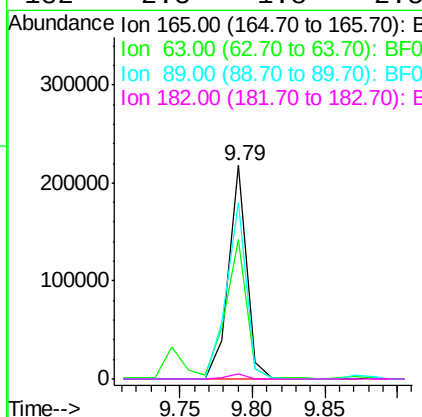
RT: 9.79 min Scan# 709

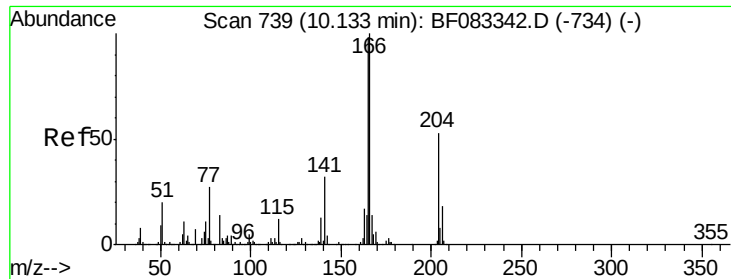
Delta R.T. 0.00 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	190252		
63	65.3	65.4	98.0#	
89	82.5	81.2	121.8	
182	2.3	1.8	2.8	





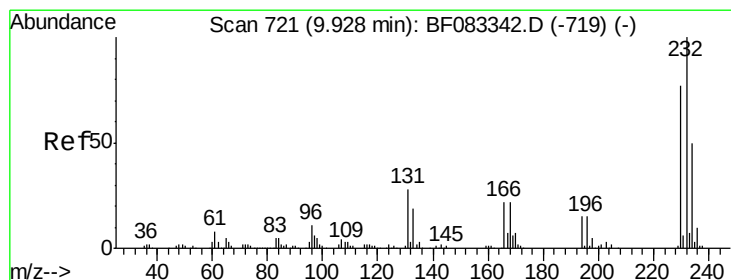
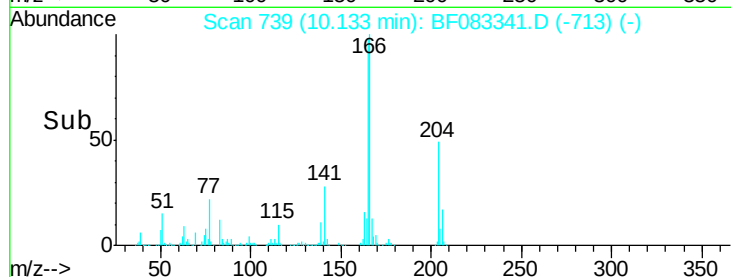
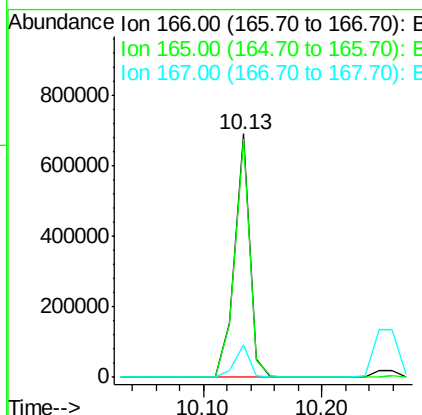
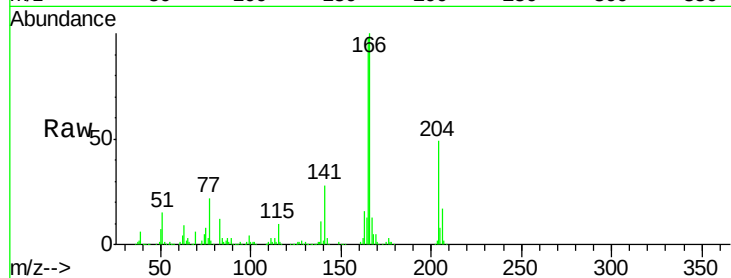
#57
 Fluorene
 Concen: 28.74 ng
 RT: 10.13 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	619114		
165	98.1	78.3	117.5	
167	13.2	11.1	16.7	

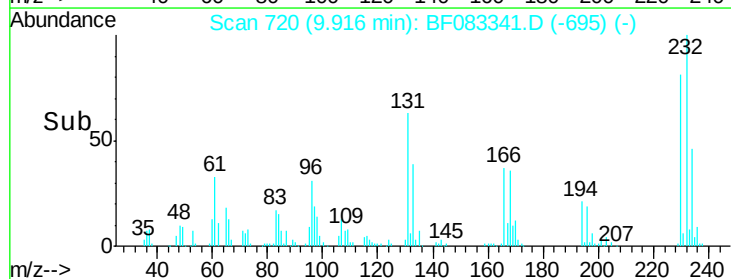
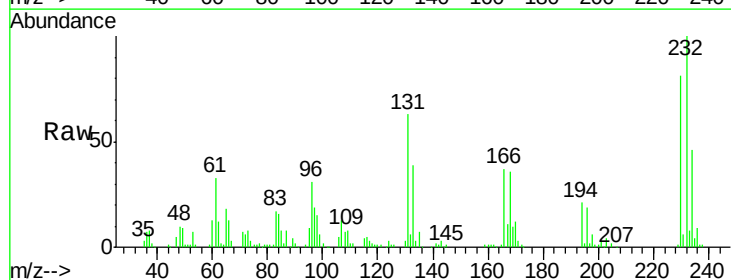
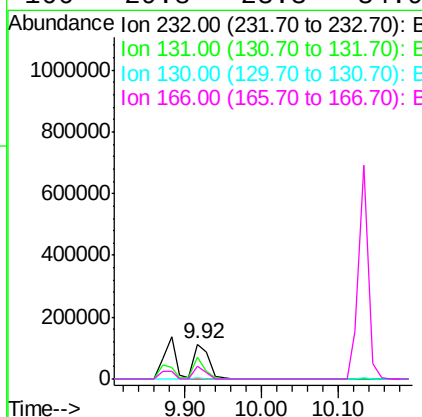
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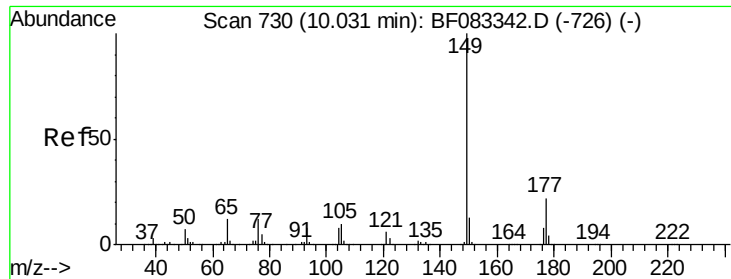
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.40 ng
 RT: 9.92 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	150445		
131	44.5	35.4	53.2	
130	2.2	1.7	2.5	
166	29.8	23.3	34.9	





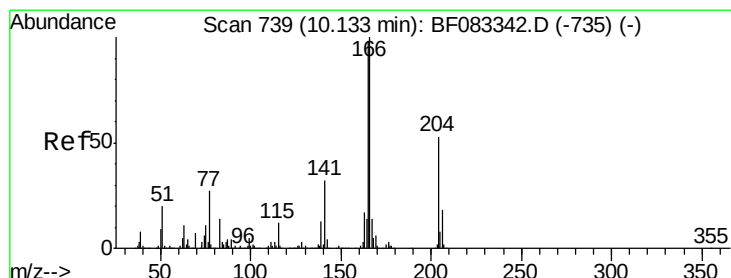
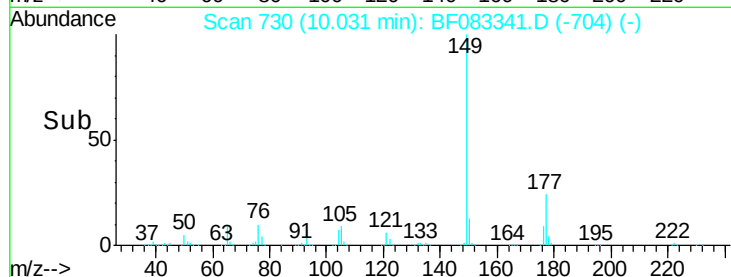
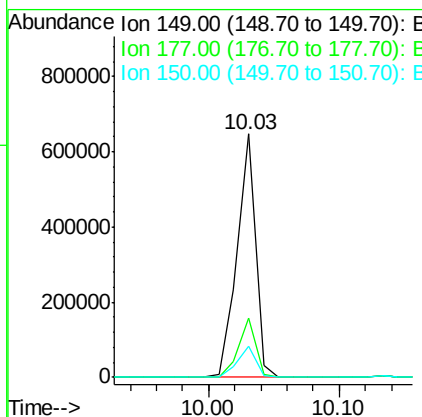
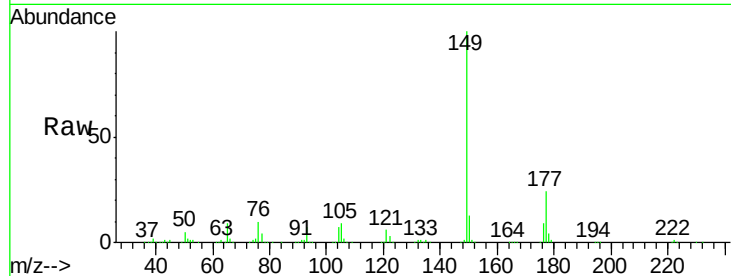
#59
Diethylphthalate
Concen: 28.19 ng
RT: 10.03 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	633992		
177	24.1	17.4	26.2	
150	12.6	10.4	15.6	

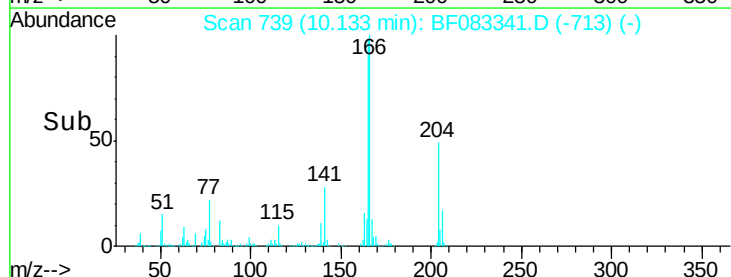
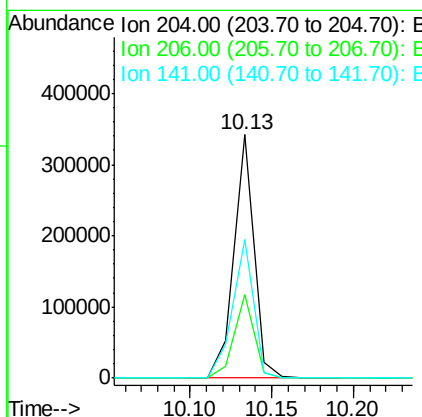
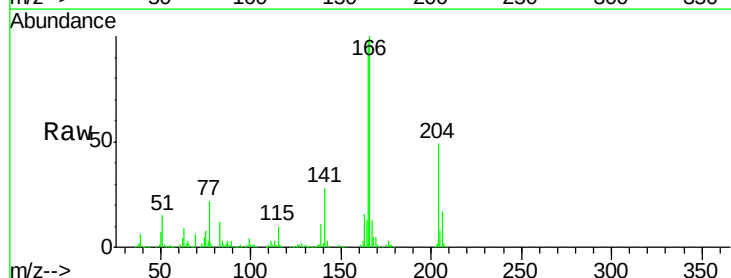
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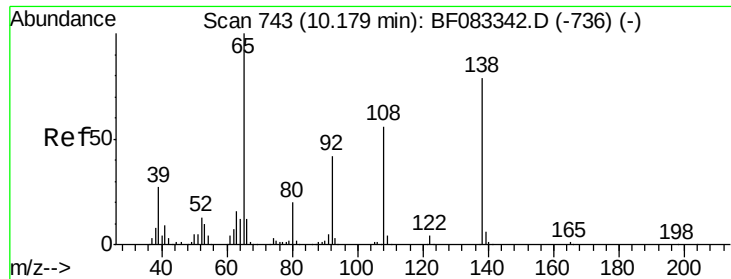
Mmdadoda
12/1/2015 6:34:48 PM



#60
4-Chlorophenyl-phenylether
Concen: 28.58 ng
RT: 10.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	288291		
206	34.2	27.5	41.3	
141	57.1	48.1	72.1	





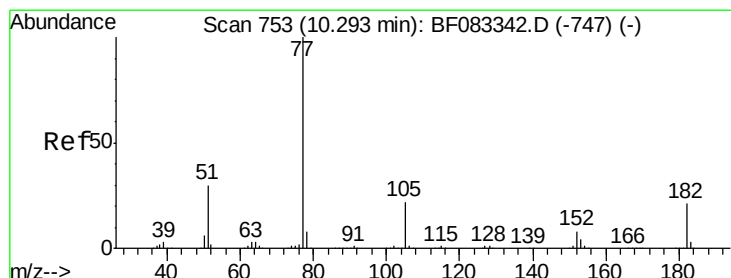
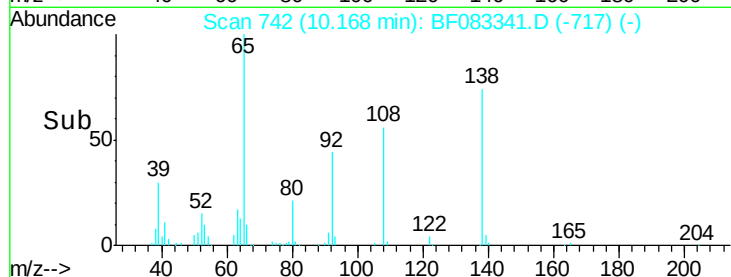
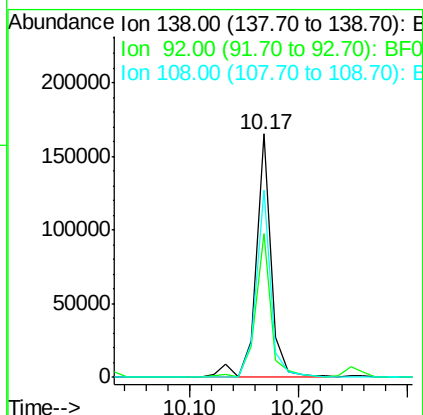
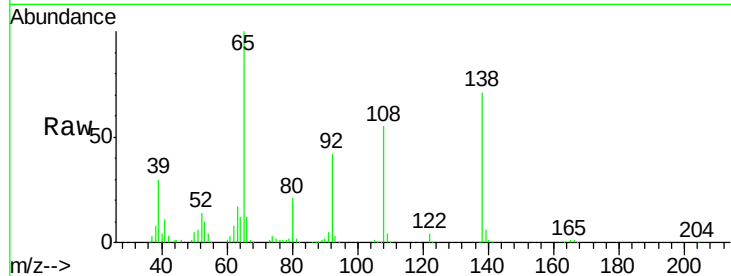
#61
4-Nitroaniline
Concen: 28.65 ng
RT: 10.17 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	162095		
92	59.2	33.6	73.6	
108	77.2	51.0	91.0	

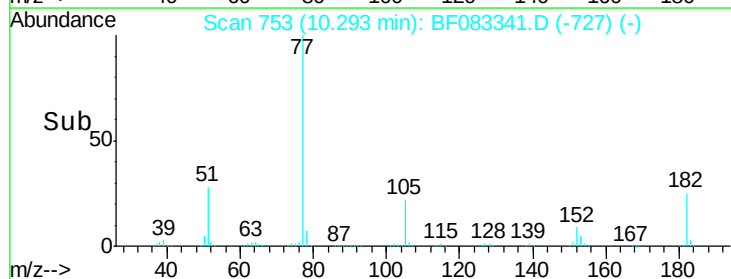
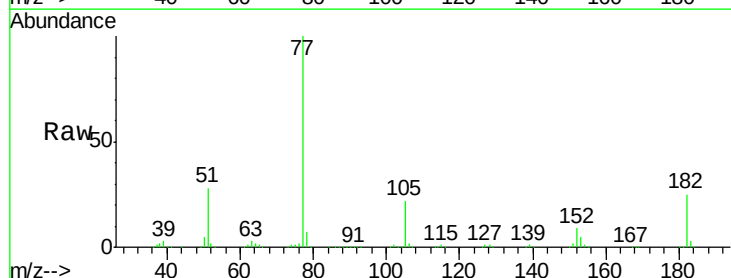
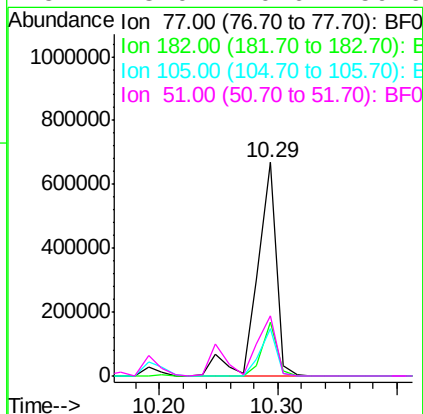
Manual Integrations
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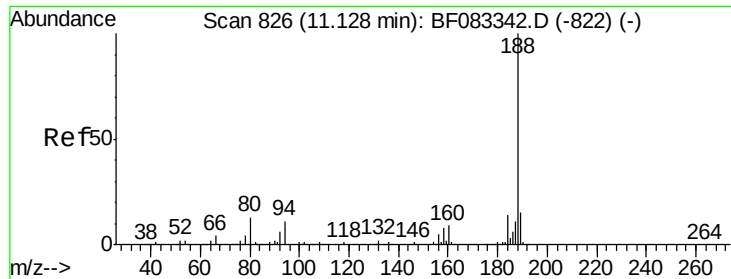
Mmdadoda
12/1/2015 6:34:48 PM



#62
Azobenzene
Concen: 26.88 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	759936		
182	25.2	0.8	40.8	
105	22.3	2.3	42.3	
51	28.0	10.6	50.6	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Instrument :

BNA_F

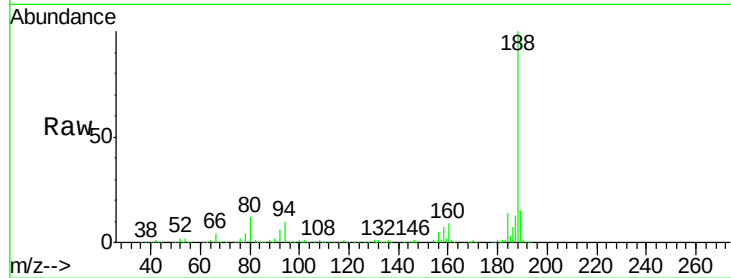
ClientSampleId :

SSTDIC025

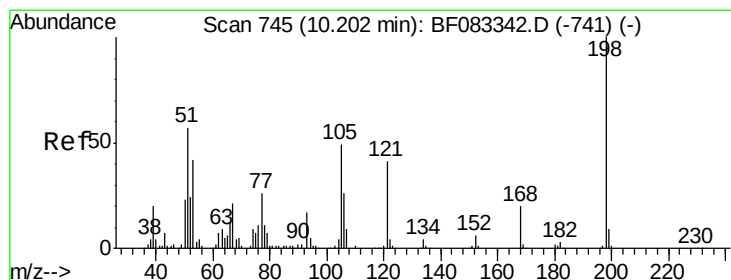
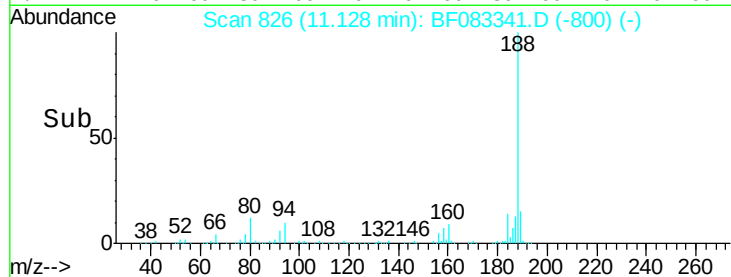
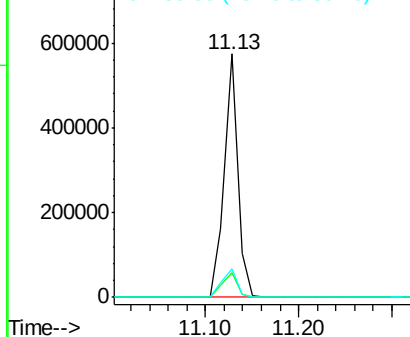
Tgt Ion:	188	Resp:	584890
Ion Ratio	Lower	Upper	
188	100		
94	10.0	8.7	13.1
80	11.7	10.3	15.5

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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 29.52 ng

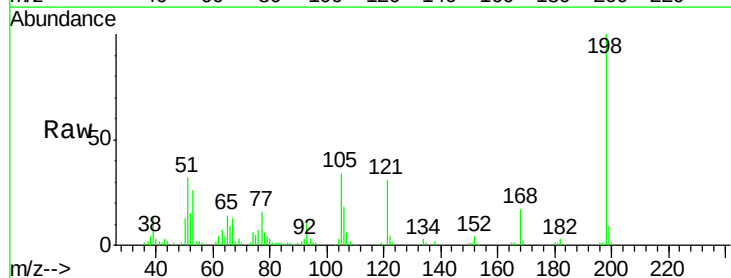
RT: 10.20 min Scan# 745

Delta R.T. 0.00 min

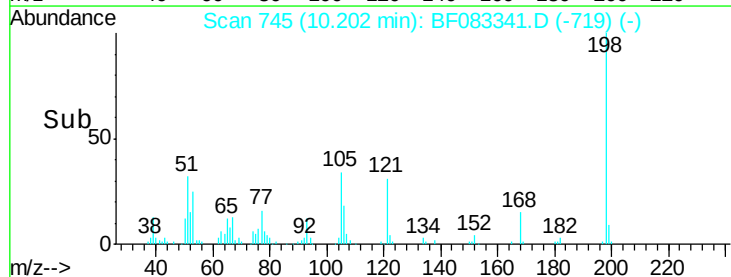
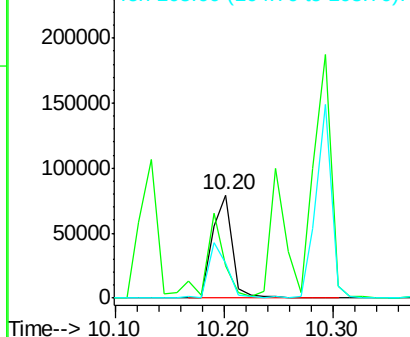
Lab File: BF083341.D

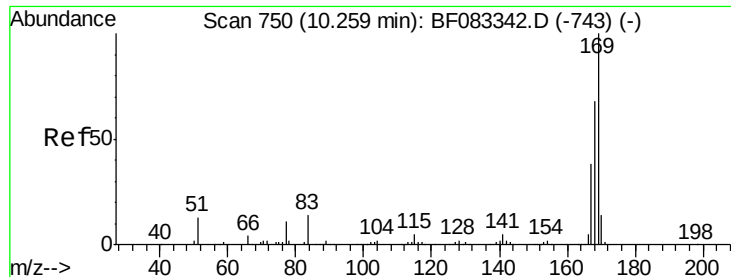
Acq: 30 Nov 2015 18:36

Tgt Ion:	198	Resp:	102085
Ion Ratio	Lower	Upper	
198	100		
51	31.6	38.3	78.3#
105	33.6	29.2	69.2



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 24.21 ng

RT: 10.25 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Instrument :

BNA_F

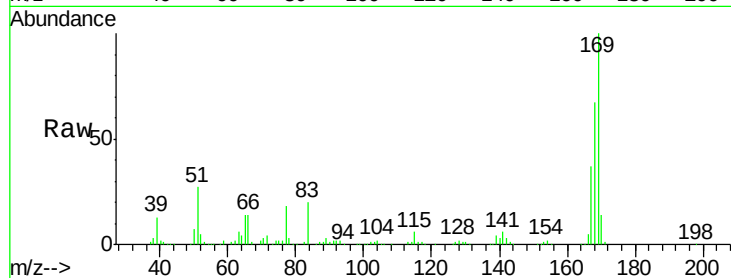
ClientSampleId :

SSTDIC025

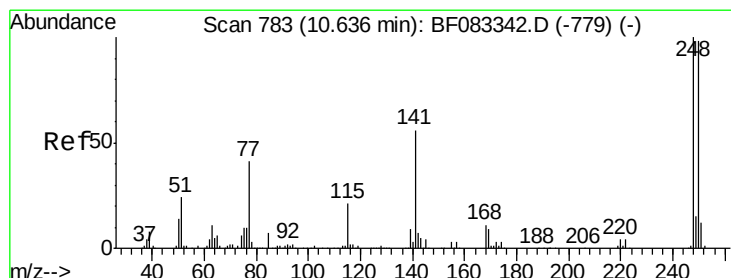
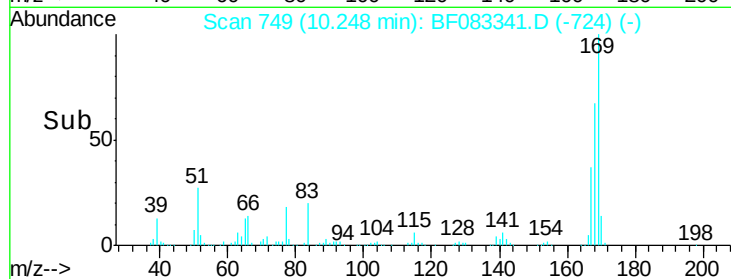
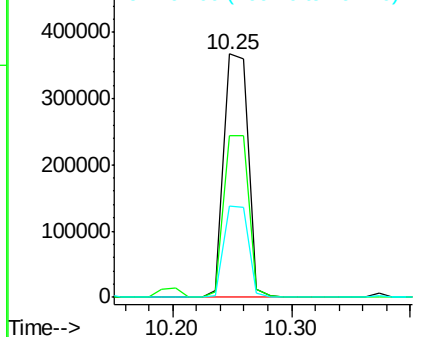
Tgt Ion:	169	Resp:	516948
Ion Ratio	Lower	Upper	
169	100		
168	66.6	54.8	82.2
167	37.4	30.2	45.2

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 25.55 ng

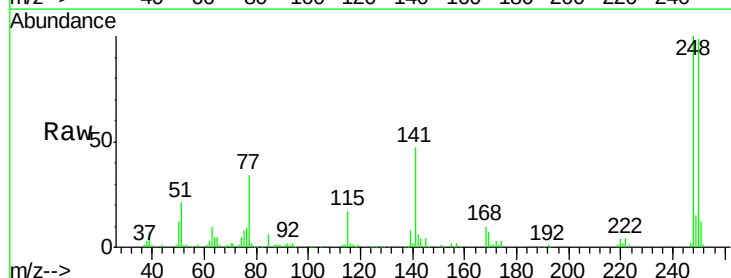
RT: 10.64 min Scan# 783

Delta R.T. 0.00 min

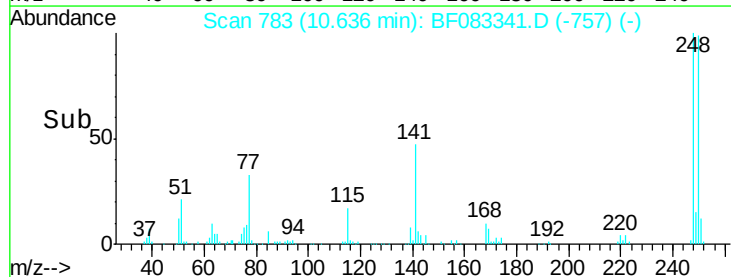
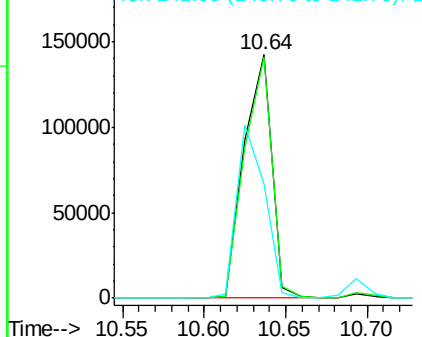
Lab File: BF083341.D

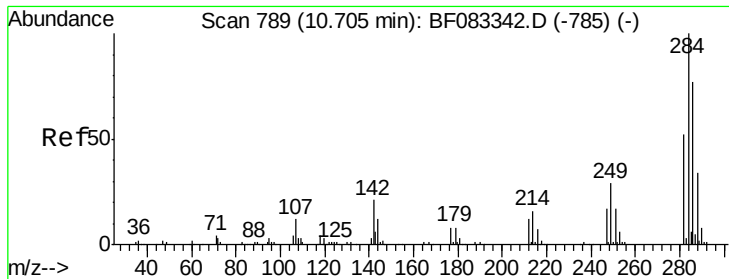
Acq: 30 Nov 2015 18:36

Tgt Ion:	248	Resp:	167123
Ion Ratio	Lower	Upper	
248	100		
250	99.1	78.6	118.0
141	47.2	44.4	66.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 24.76 ng

RT: 10.69 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF083341.D

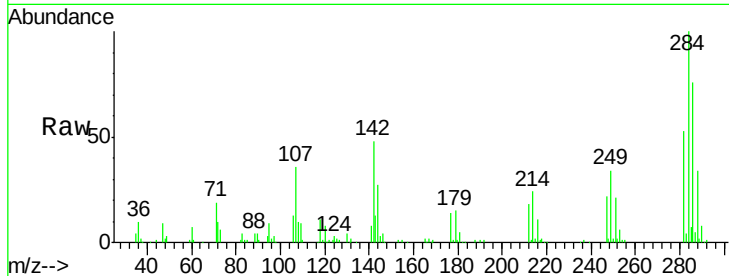
Acq: 30 Nov 2015 18:36

Instrument :

BNA_F

ClientSampleId :

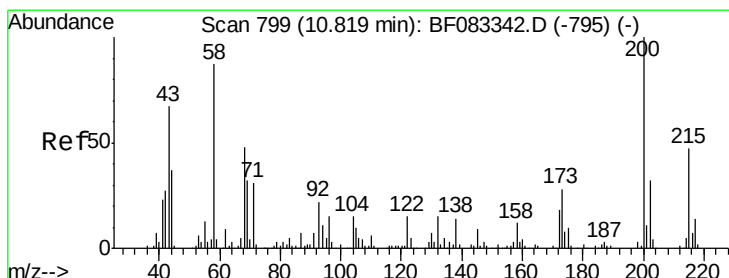
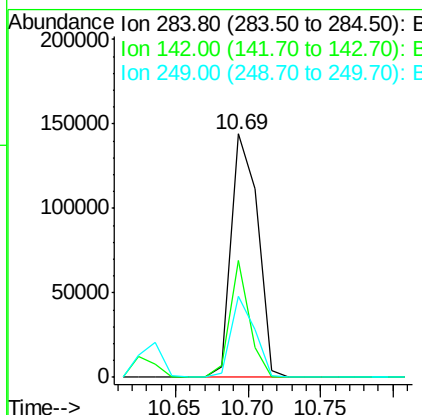
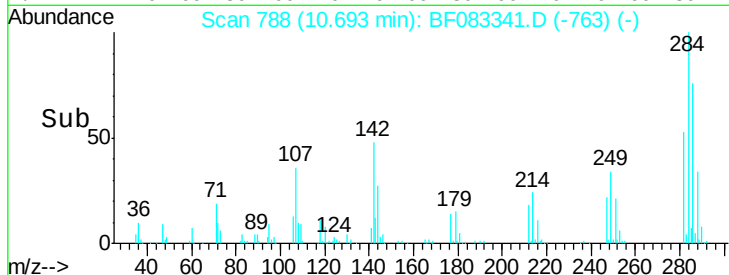
SSTDIC025



Tgt Ion:	284	Resp:	183153
Ion Ratio	Lower	Upper	
284	100		
142	47.9	16.6	24.8#
249	33.5	23.0	34.4

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#68

Atrazine

Concen: 26.98 ng

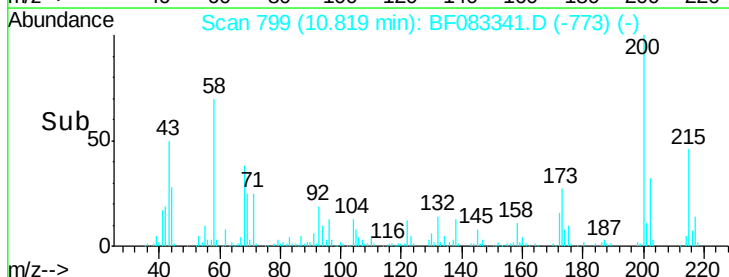
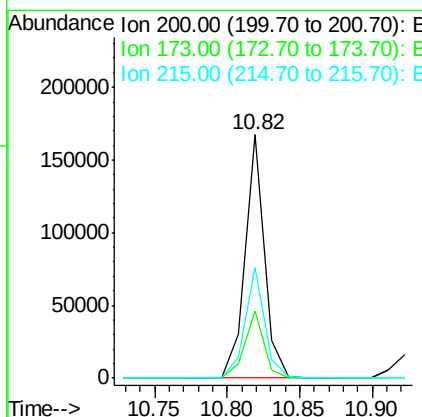
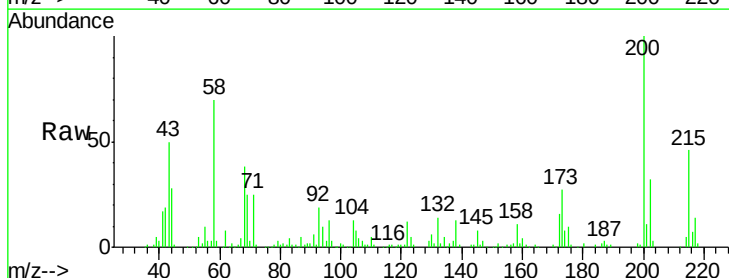
RT: 10.82 min Scan# 799

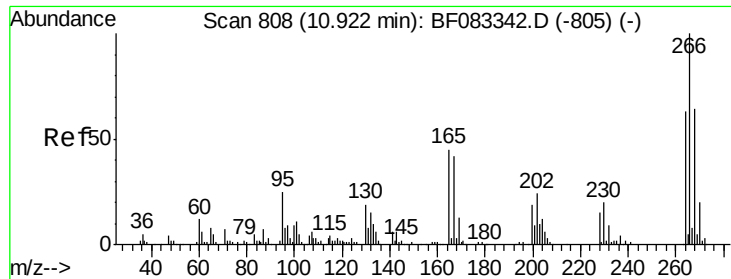
Delta R.T. 0.00 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Tgt Ion:	200	Resp:	154392
Ion Ratio	Lower	Upper	
200	100		
173	27.4	8.3	48.3
215	45.6	26.7	66.7





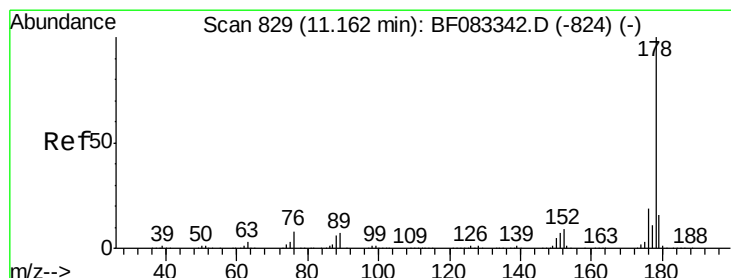
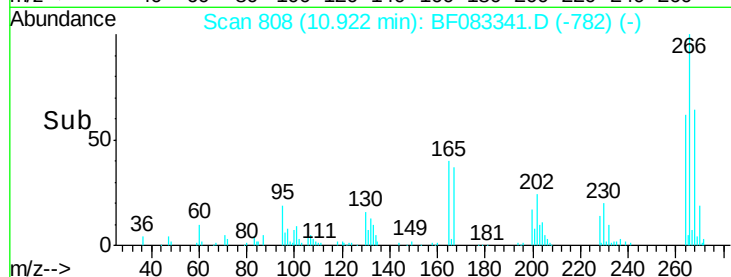
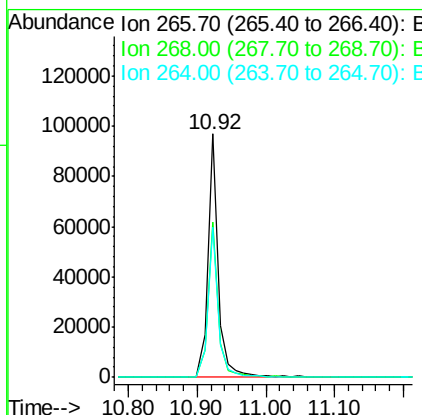
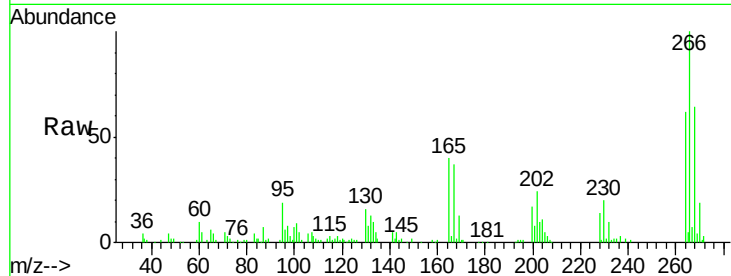
#69
 Pentachlorophenol
 Concen: 31.01 ng
 RT: 10.92 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	102690		
268	63.8	51.5	77.3	
264	61.5	50.4	75.6	

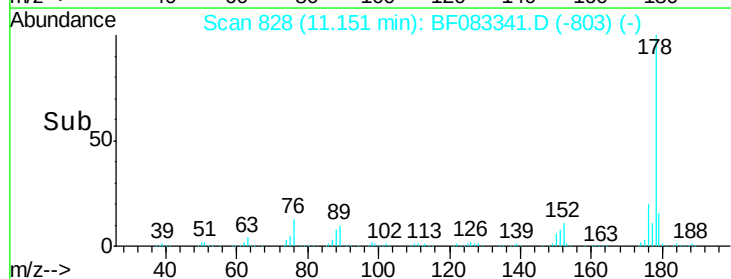
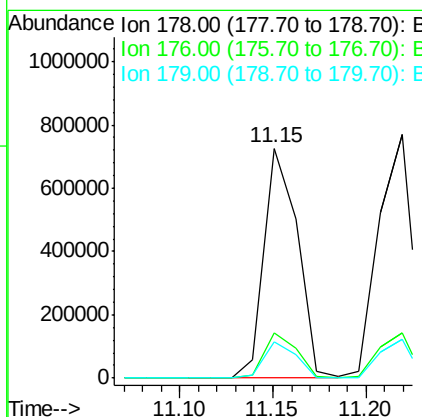
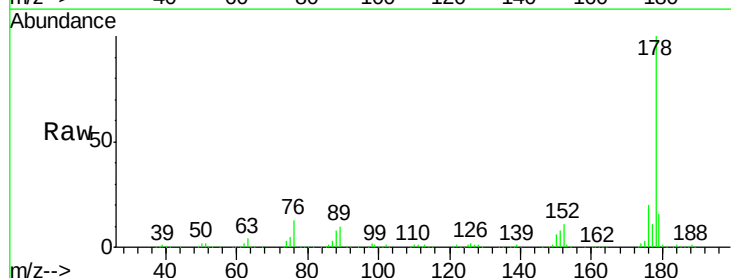
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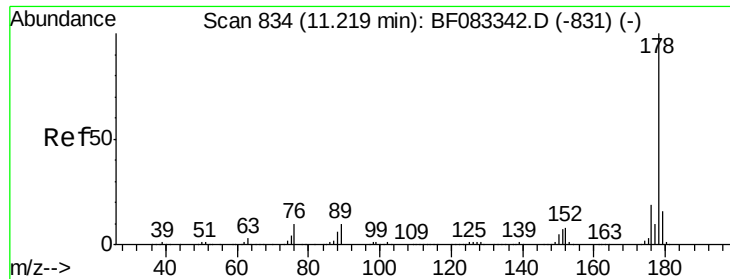
Mmdadoda
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#70
 Phenanthrene
 Concen: 26.12 ng
 RT: 11.15 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	898356		
176	19.5	15.3	22.9	
179	15.8	12.4	18.6	





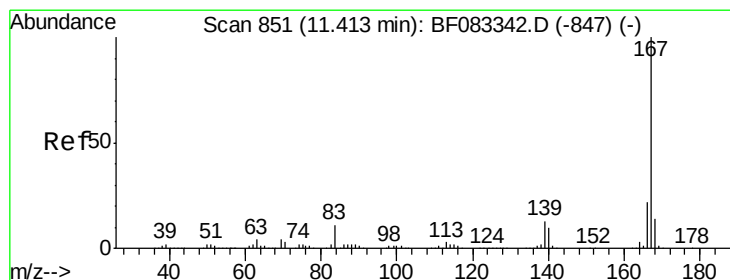
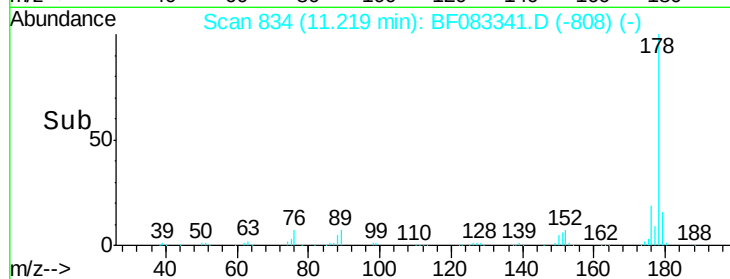
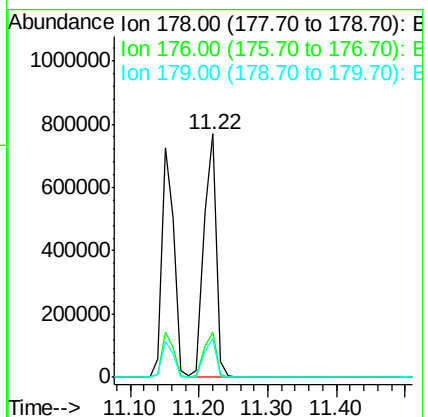
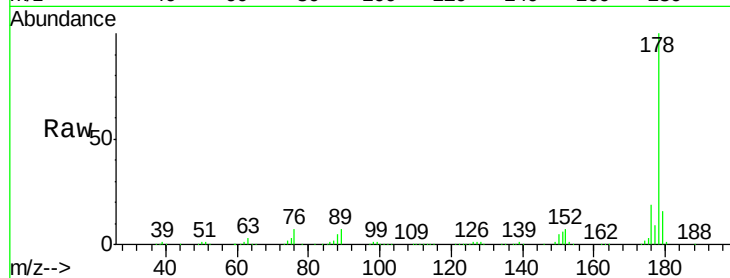
#71
 Anthracene
 Concen: 26.69 ng
 RT: 11.22 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.6	23.4
179	15.8	12.8	19.2

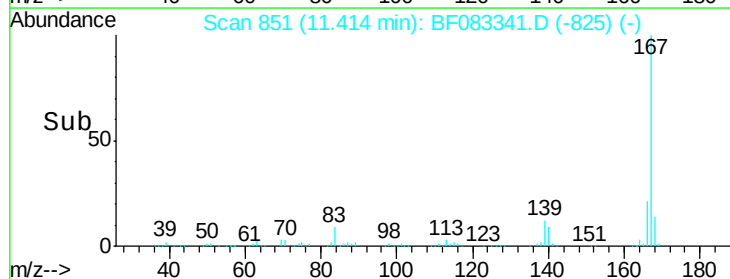
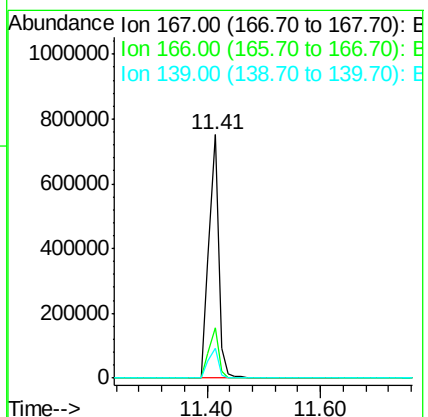
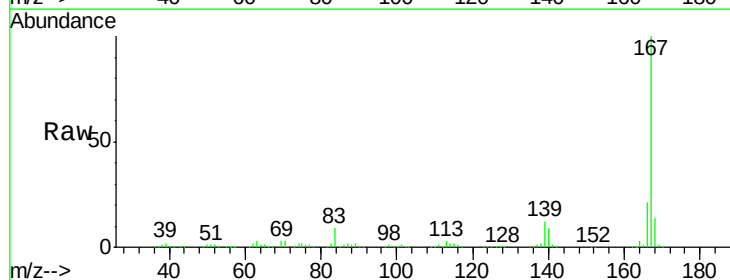
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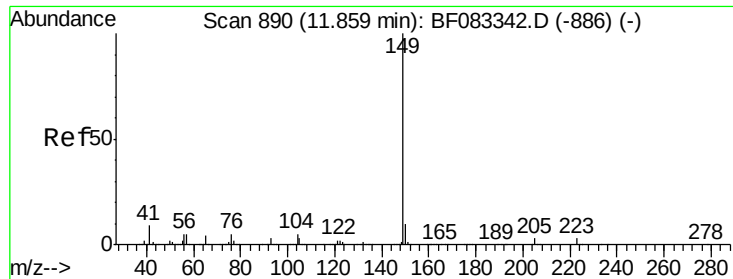
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#72
 Carbazole
 Concen: 28.56 ng
 RT: 11.41 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.4	26.0
139	12.2	10.5	15.7





#73

Di-n-butylphthalate

Concen: 29.11 ng

RT: 11.86 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:149 Resp: 1033748

Ion Ratio Lower Upper

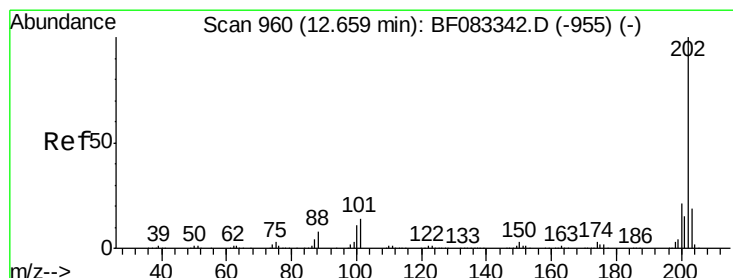
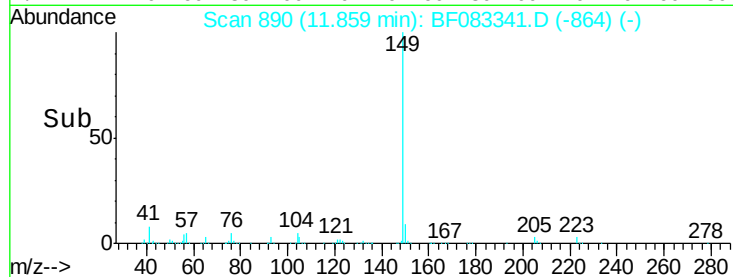
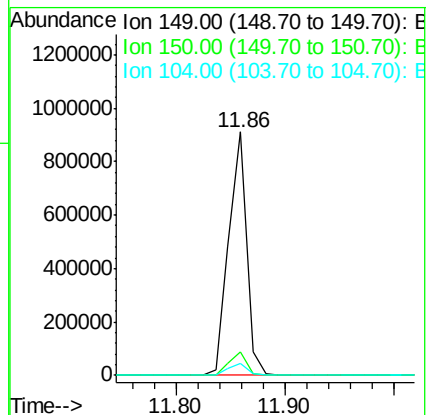
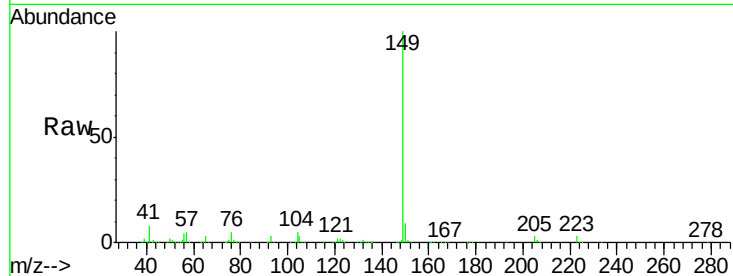
149 100

150 9.4 7.7 11.5

104 4.8 4.0 6.0

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#74

Fluoranthene

Concen: 28.93 ng

RT: 12.66 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

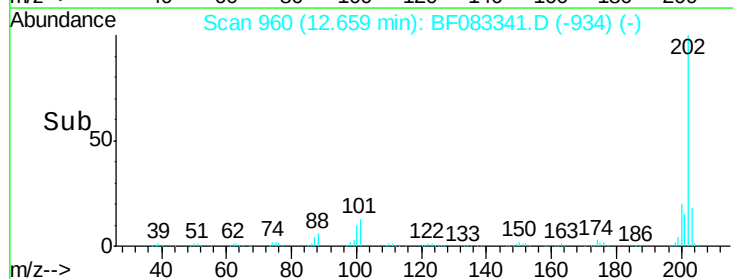
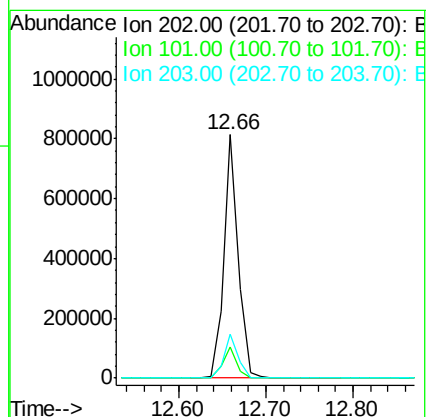
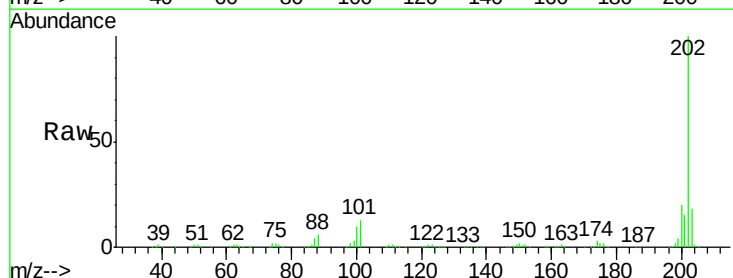
Tgt Ion:202 Resp: 938589

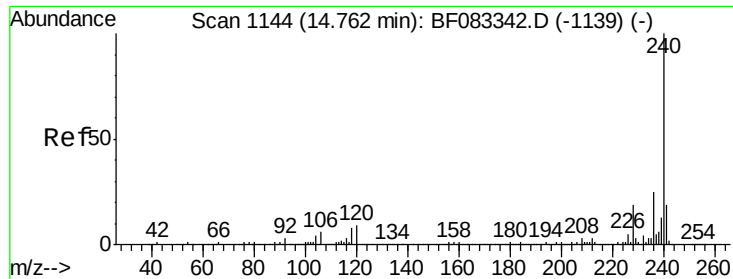
Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.5

203 17.8 0.0 38.7





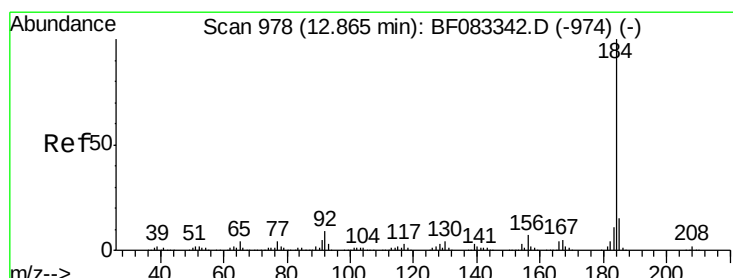
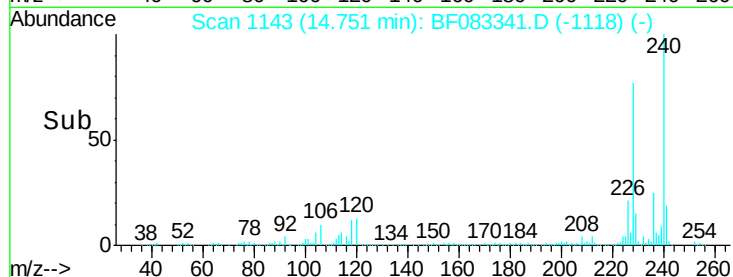
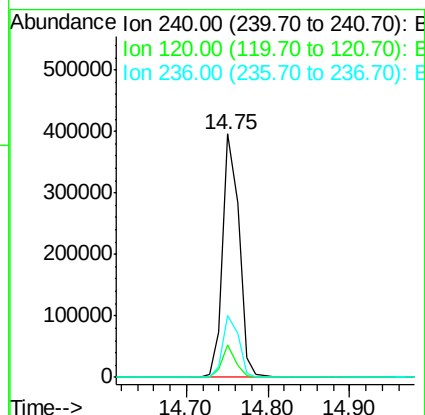
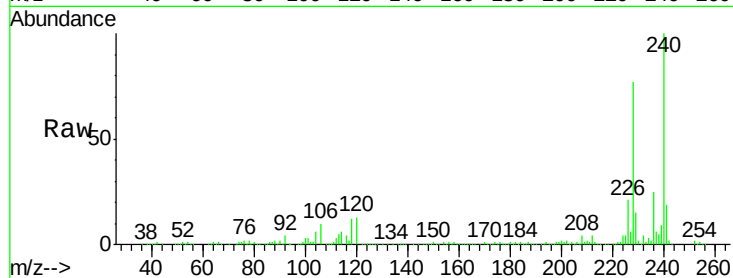
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.75 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	548760		
120	13.3	6.9	10.3	
236	25.2	19.8	29.6	

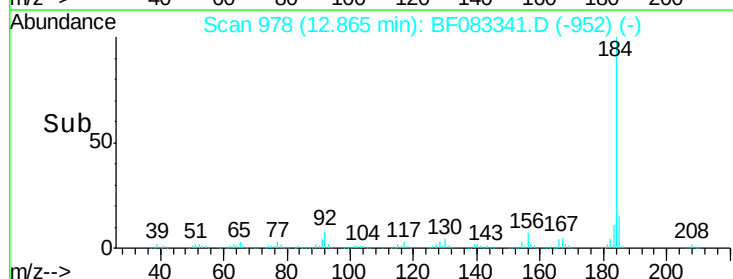
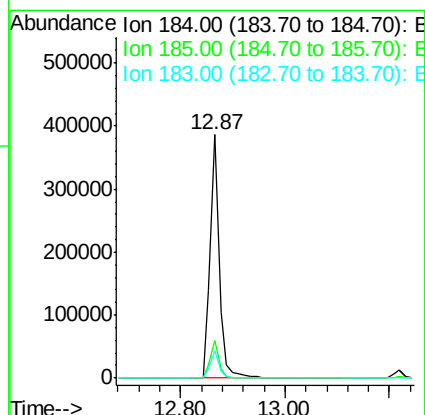
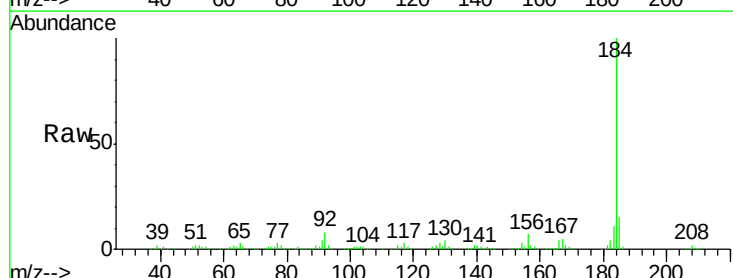
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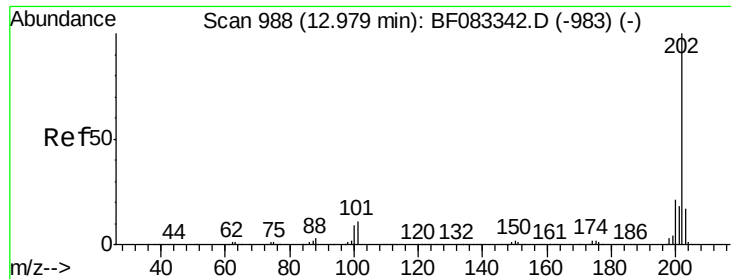
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#76
Benzidine
Concen: 24.73 ng
RT: 12.87 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	471895		
185	15.4	12.4	18.6	
183	11.3	9.0	13.4	





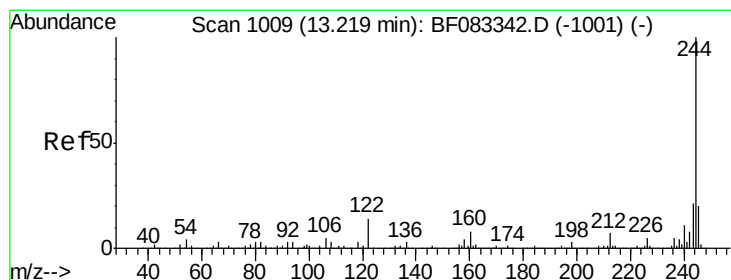
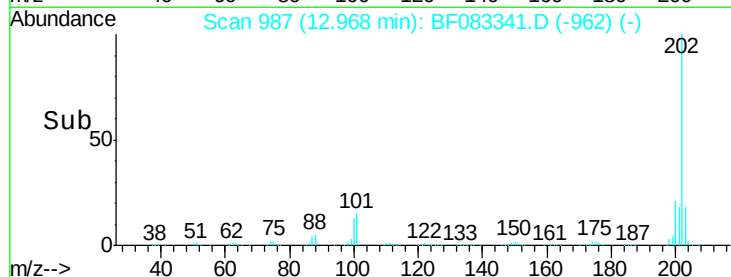
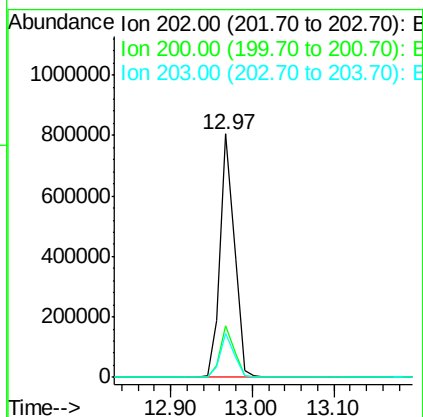
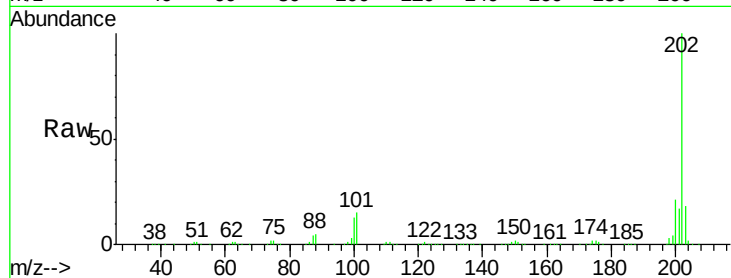
#77
Pyrene
Concen: 21.89 ng
RT: 12.97 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	16.9	25.3
203	18.0	13.9	20.9

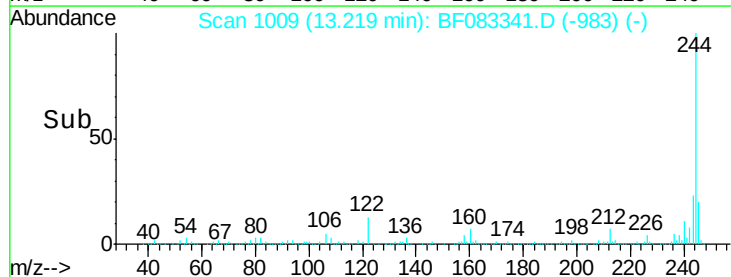
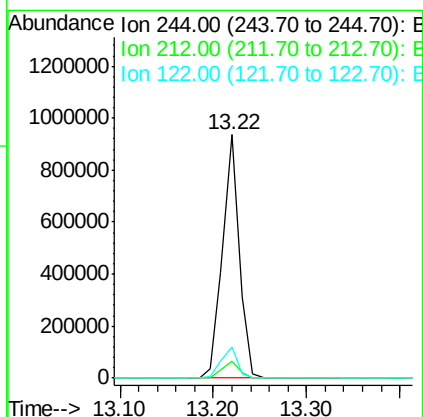
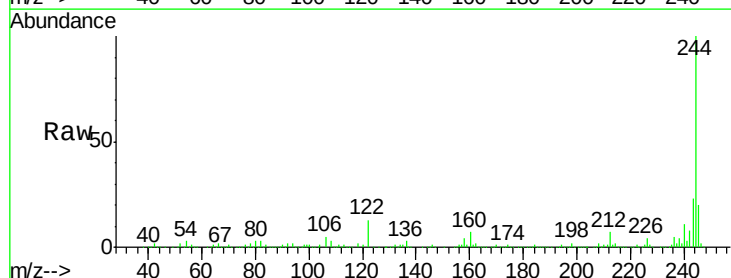
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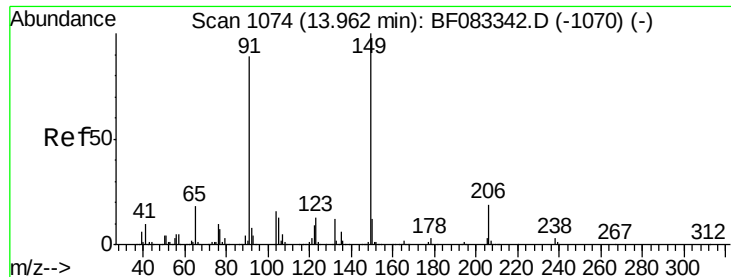
Mmdadoda
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#78
Terphenyl-d14
Concen: 43.97 ng
RT: 13.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.3	5.8	8.8
122	12.6	11.0	16.4





#79

Butylbenzylphthalate

Concen: 24.97 ng

RT: 13.96 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BF083341.D

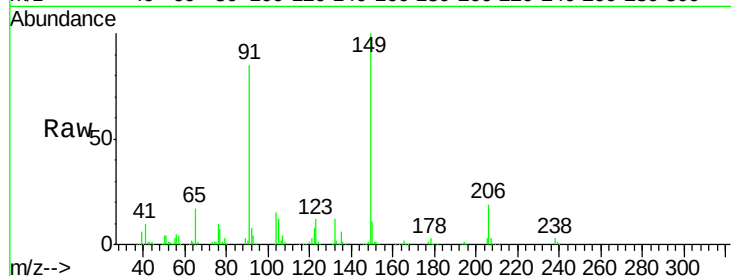
Acq: 30 Nov 2015 18:36

Instrument :

BNA_F

ClientSampleId :

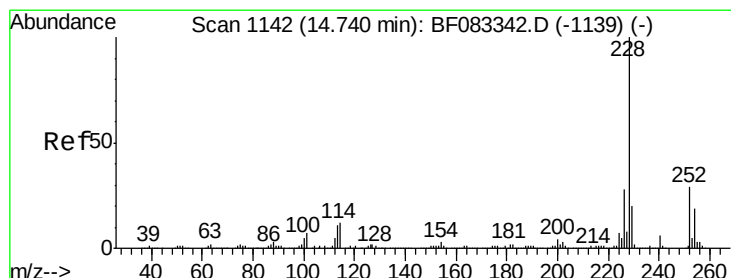
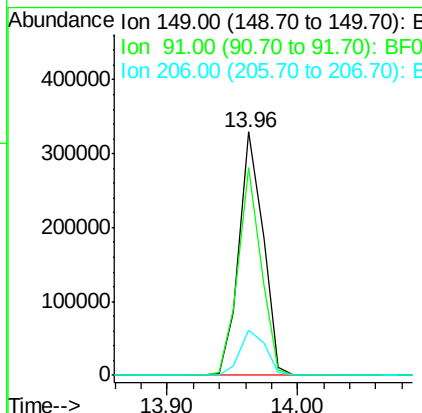
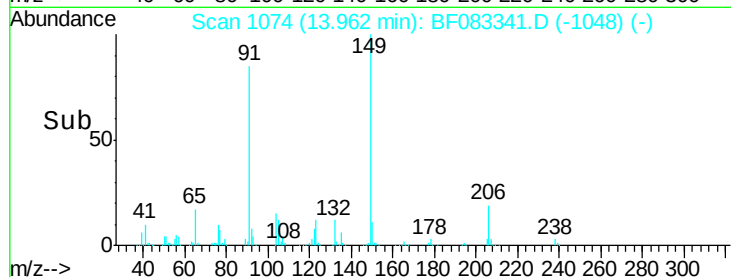
SSTDIC025



Tgt Ion:	149	Resp:	423213
Ion Ratio	Lower	Upper	
149	100		
91	85.1	71.4	107.2
206	18.7	15.1	22.7

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#80

Benzo(a)anthracene

Concen: 25.10 ng

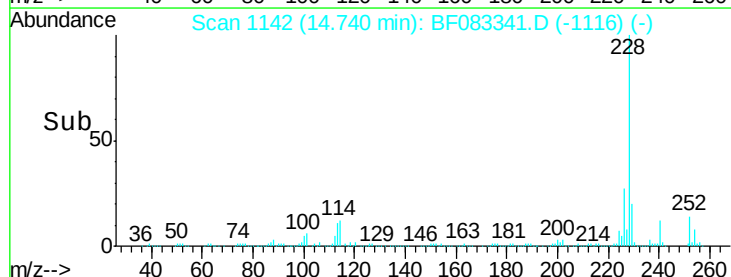
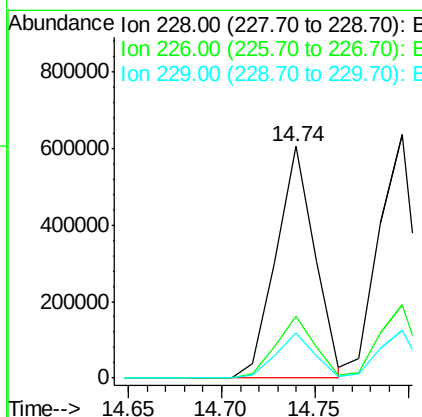
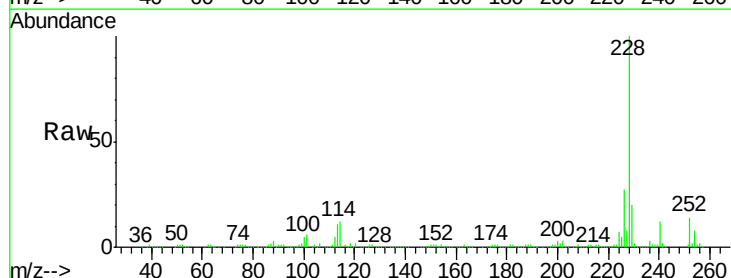
RT: 14.74 min Scan# 1142

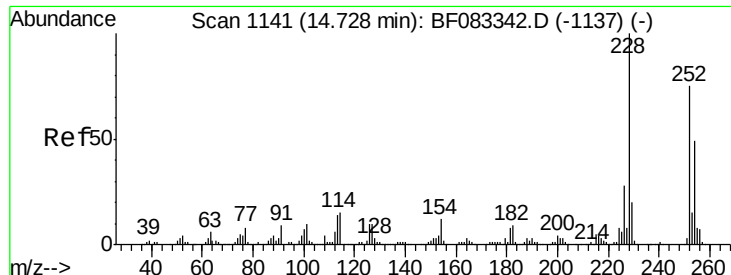
Delta R.T. 0.00 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Tgt Ion:	228	Resp:	872105
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.2	33.4
229	19.6	16.1	24.1





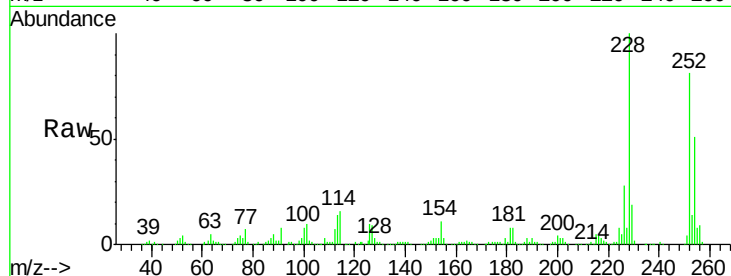
#81
 3,3'-Dichlorobenzidine
 Concen: 26.58 ng
 RT: 14.73 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

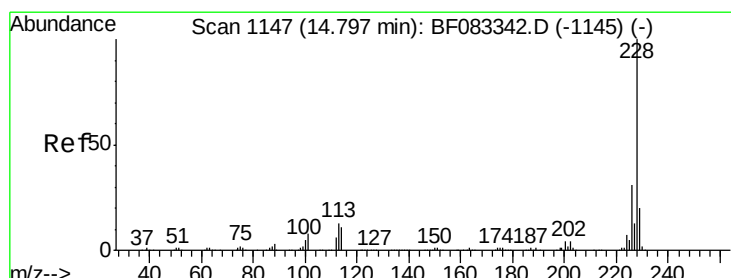
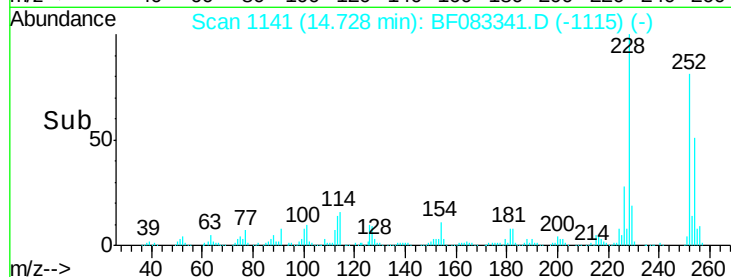
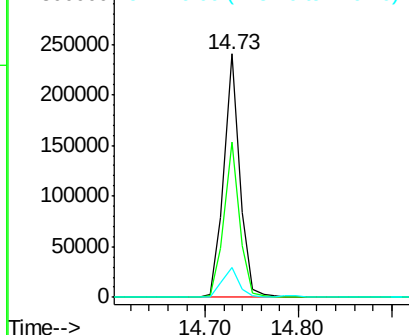
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	288481		
254	63.6	52.0	78.0	
126	12.2	10.7	16.1	

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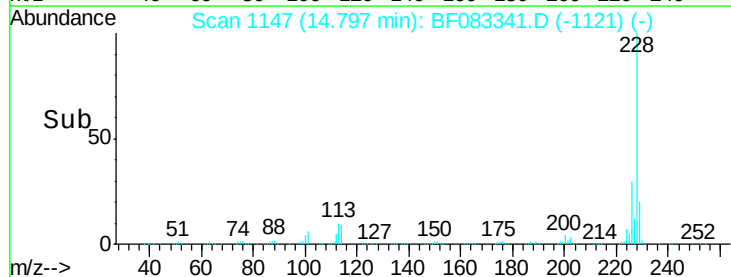
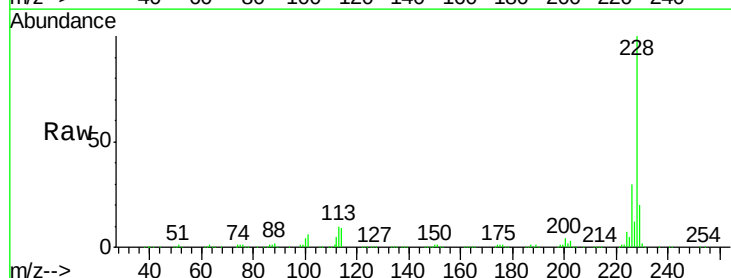
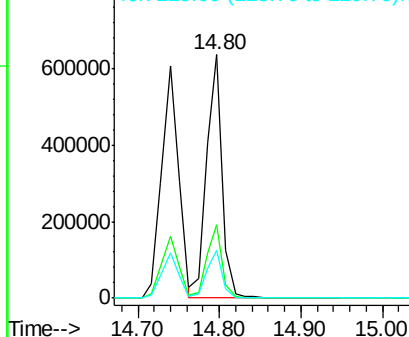
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

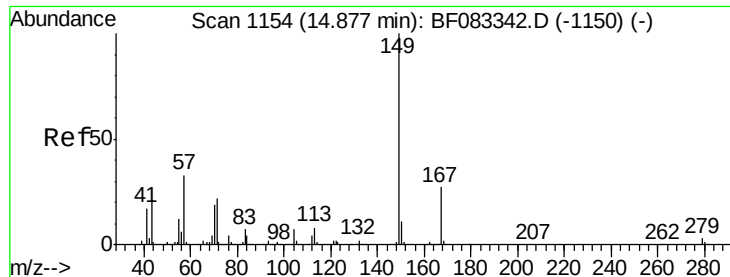


#82
 Chrysene
 Concen: 25.60 ng
 RT: 14.80 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	850571		
226	30.2	24.6	37.0	
229	19.5	16.2	24.2	

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.75 ng

RT: 14.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Instrument :

BNA_F

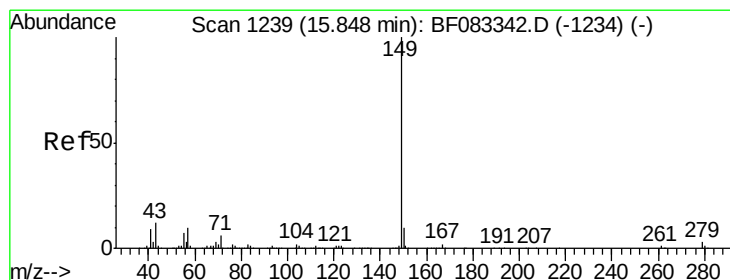
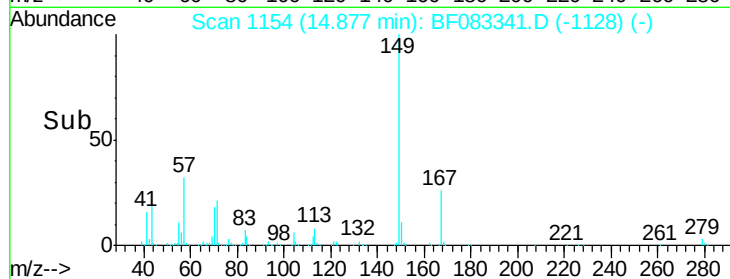
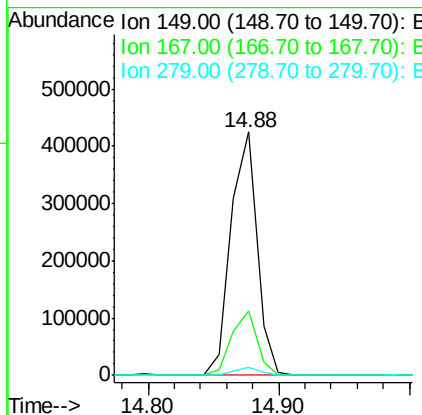
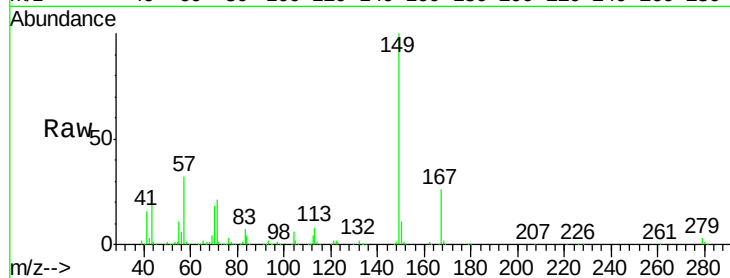
ClientSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	593343
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.5	32.3
279	3.4	2.6	3.8

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#84

Di-n-octyl phthalate

Concen: 26.37 ng

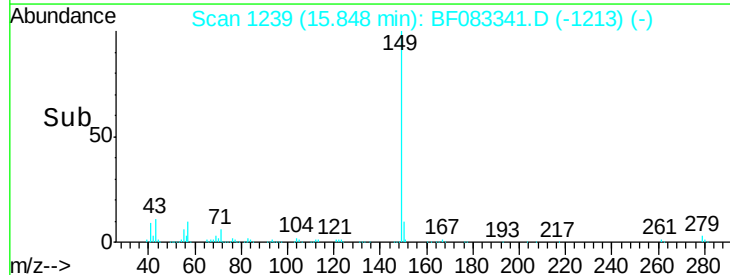
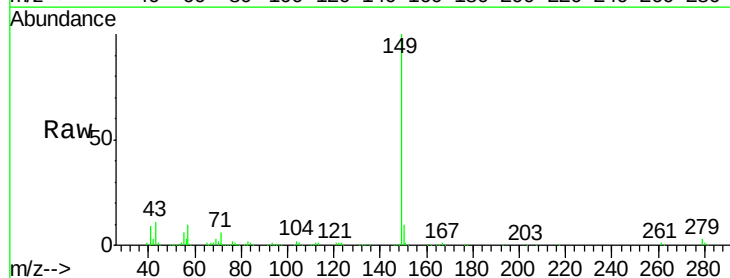
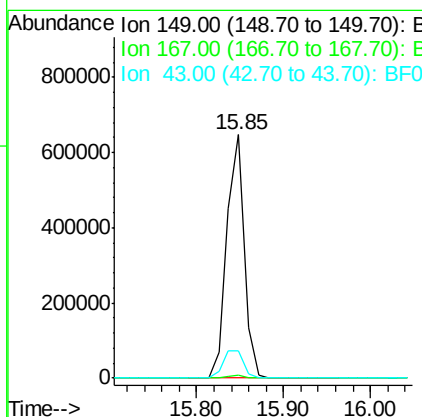
RT: 15.85 min Scan# 1239

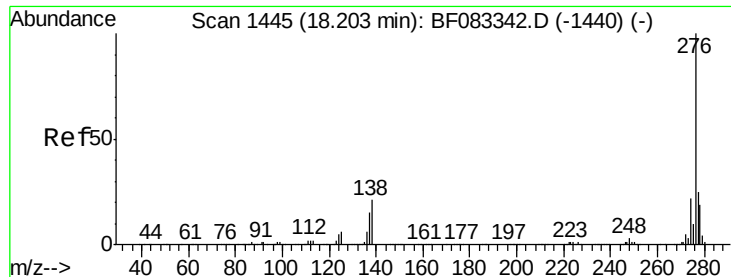
Delta R.T. 0.00 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Tgt Ion:	149	Resp:	904127
Ion Ratio	Lower	Upper	
149	100		
167	1.4	0.0	0.0#
43	13.6	0.0	0.0#





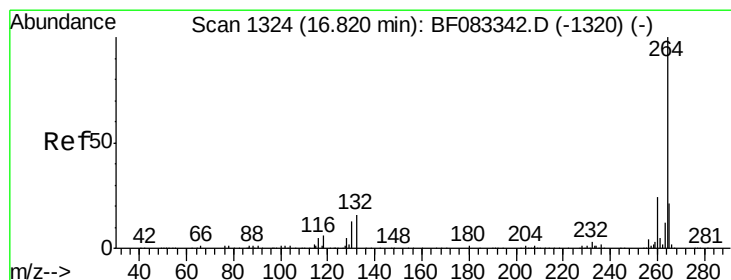
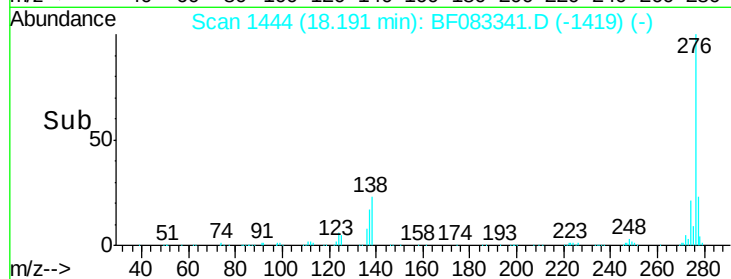
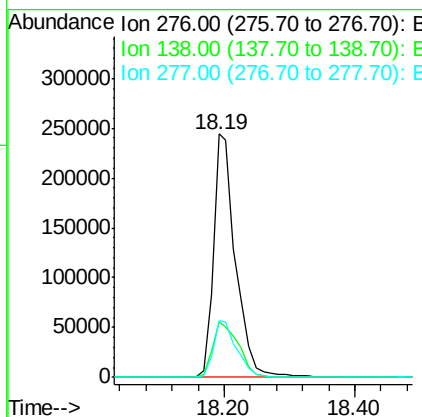
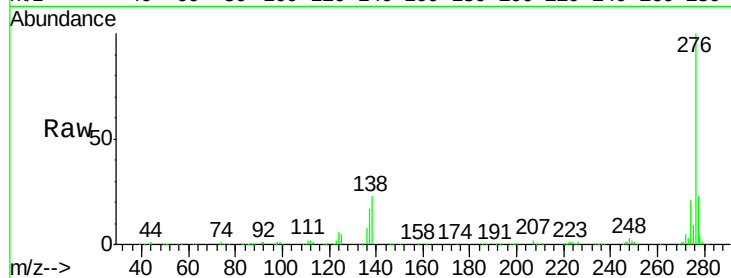
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 16.21 ng
 RT: 18.19 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	26.8	0.0	0.0#
277	24.7	0.0	0.0#

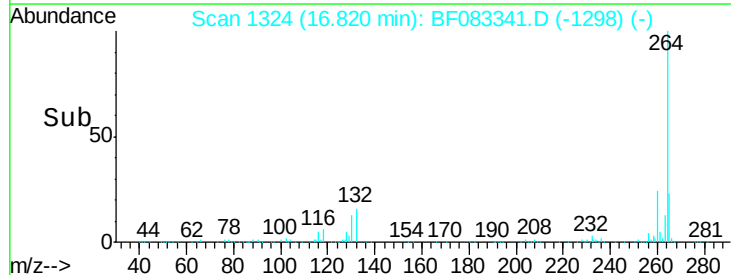
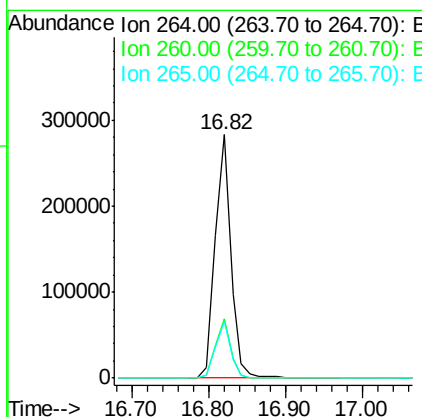
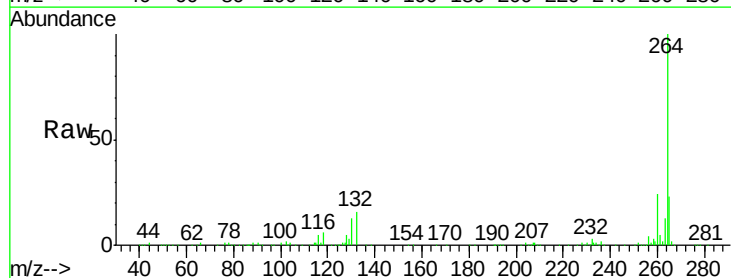
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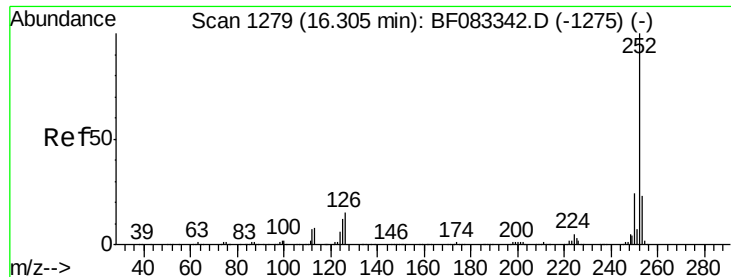
Mmdadoda
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.82 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.1	19.0	28.4
265	23.1	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 26.35 ng

RT: 16.31 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Instrument :

BNA_F

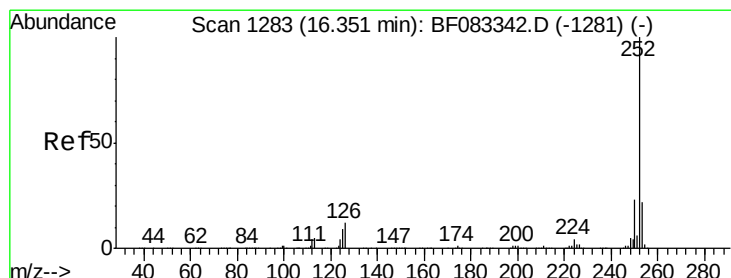
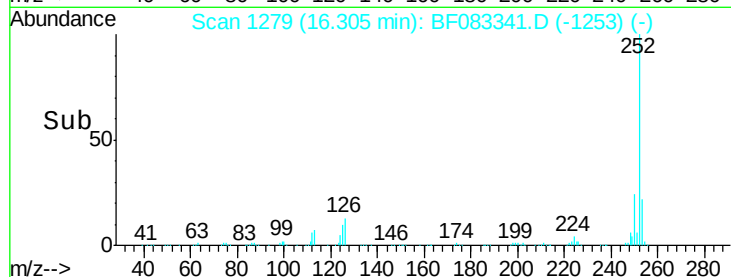
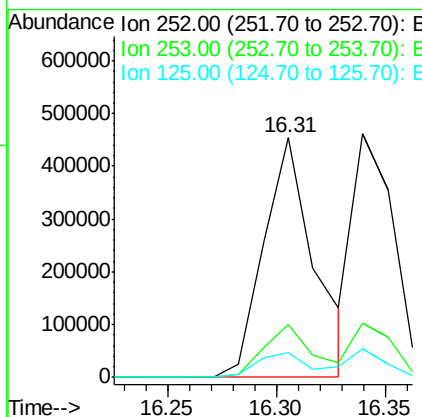
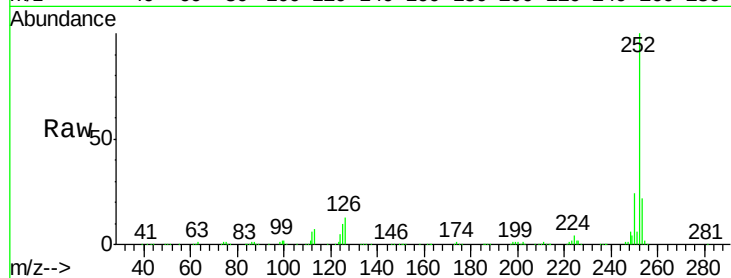
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	10.1	9.6	14.4

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#88

Benzo(k)fluoranthene

Concen: 29.61 ng m

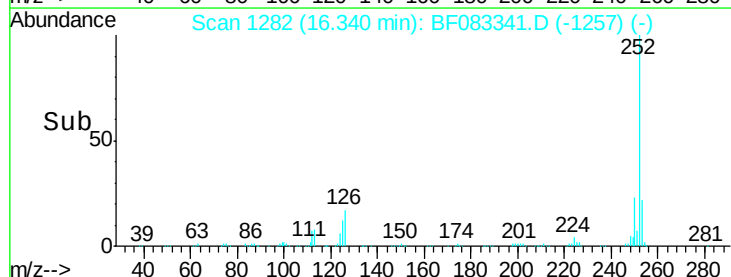
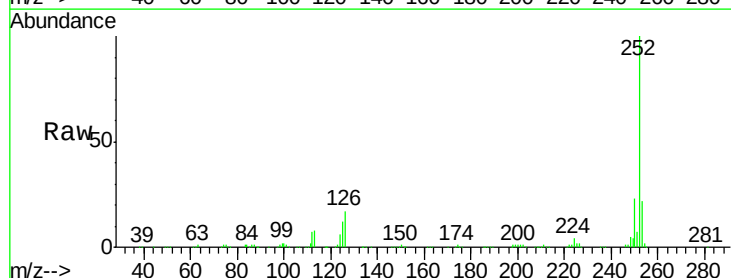
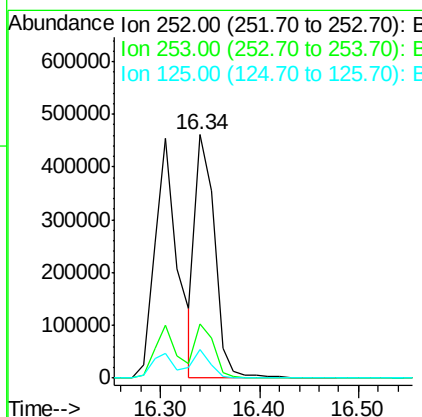
RT: 16.34 min Scan# 1282

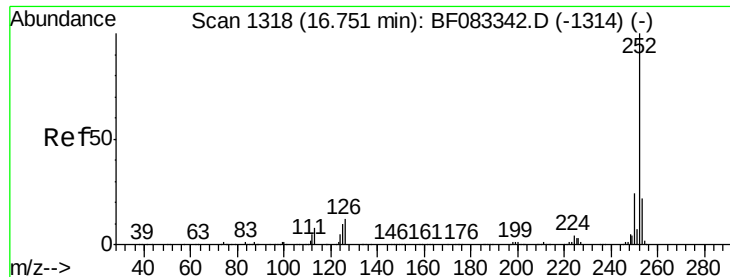
Delta R.T. -0.01 min

Lab File: BF083341.D

Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	11.9	7.5	11.3#





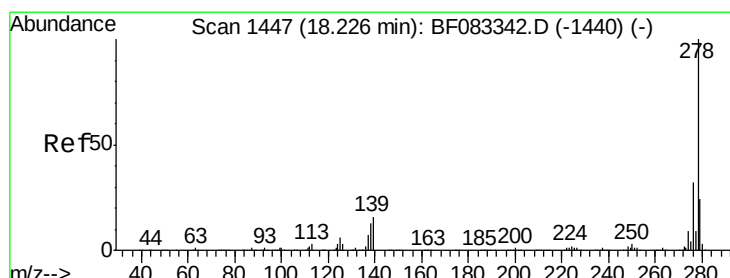
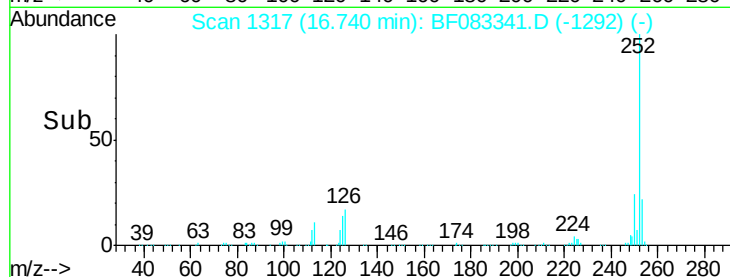
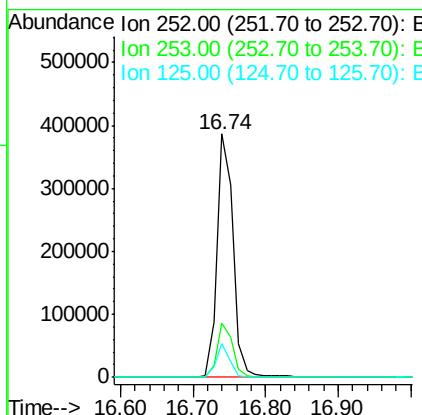
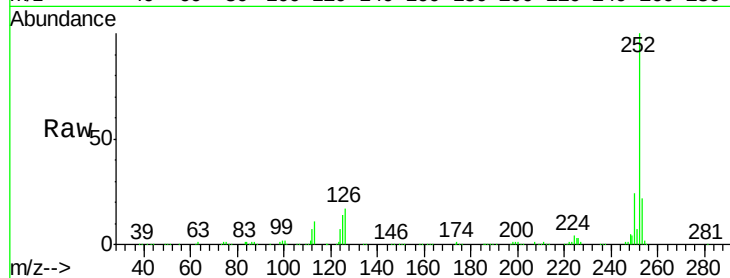
#89
Benzo(a)pyrene
Concen: 27.07 ng
RT: 16.74 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.5	26.3
125	13.6	7.8	11.8

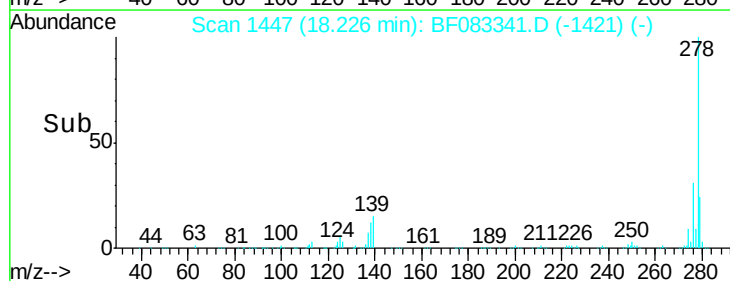
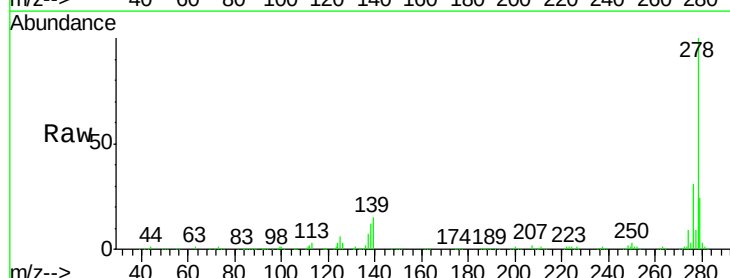
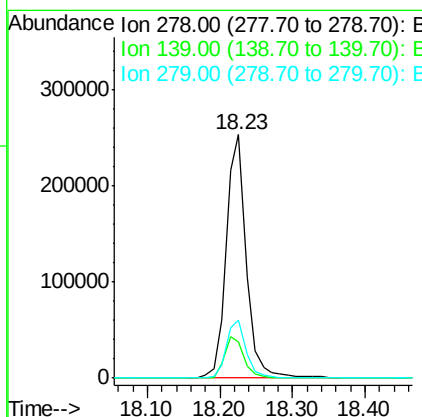
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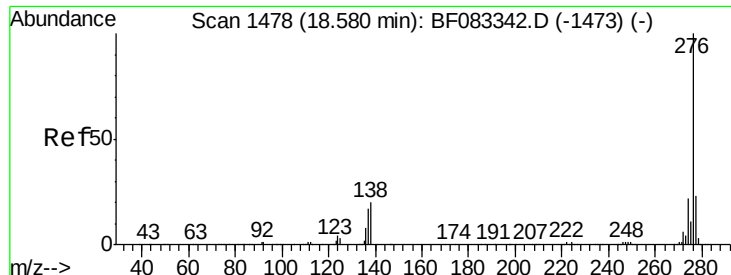
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#90
Dibenzo(a,h)anthracene
Concen: 20.26 ng
RT: 18.23 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF083341.D
Acq: 30 Nov 2015 18:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.1	13.1	19.7
279	23.7	19.2	28.8





#91
 Benzo(g,h,i)perylene
 Concen: 19.21 ng
 RT: 18.57 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF083341.D
 Acq: 30 Nov 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	276	Resp:	460965
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.6	28.0
138	22.2	16.1	24.1

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