

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
 Data File : BF087306.D
 Acq On : 23 May 2016 18:16
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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 5/24/2016 7:39:13 PM

Quant Time: May 24 01:18:24 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 00:59:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	148523	20.00	ng	0.00
21) Naphthalene-d8	9.64	136	619368	20.00	ng	0.00
38) Acenaphthene-d10	12.48	164	288655	20.00	ng	0.00
63) Phenanthrene-d10	14.88	188	546983	20.00	ng	0.00
75) Chrysene-d12	18.56	240	460412	20.00	ng	0.00
86) Perylene-d12	20.23	264	352224	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	451206	50.92	ng	0.00
7) Phenol-d6	7.15	99	599800	50.96	ng	-0.01
23) Nitrobenzene-d5	8.52	82	615598	49.14	ng	-0.01
41) 2,4,6-Tribromophenol	13.77	330	139674	44.93	ng	-0.01
44) 2-Fluorobiphenyl	11.43	172	1044680	58.90	ng	0.00
78) Terphenyl-d14	17.21	244	989322	47.29	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	107566	23.87	ng	# 81
3) Pyridine	2.57	79	231617	21.50	ng	# 63
4) n-Nitrosodimethylamine	2.52	42	179753	23.40	ng	# 52
6) Aniline	7.11	93	385674	25.58	ng	96
8) 2-Chlorophenol	7.29	128	270478	25.25	ng	92
9) Benzaldehyde	6.92	77	177226	26.49	ng	91
10) Phenol	7.16	94	332067	23.20	ng	79
11) bis(2-Chloroethyl)ether	7.24	93	262270	23.47	ng	85
12) 1,3-Dichlorobenzene	7.51	146	287199m	25.25	ng	
13) 1,4-Dichlorobenzene	7.64	146	301955	25.86	ng	97
14) 1,2-Dichlorobenzene	7.87	146	284696	27.37	ng	99
15) Benzyl Alcohol	7.91	79	223010	25.43	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.09	45	589096	25.57	ng	84
17) 2-Methylphenol	8.11	107	208897	23.87	ng	# 83
18) Hexachloroethane	8.39	117	114511	25.78	ng	99
19) n-Nitroso-di-n-propylamine	8.32	70	214210	24.19	ng	# 67
20) 3+4-Methylphenols	8.38	107	273646	23.90	ng	# 60
22) Acetophenone	8.30	105	372237	24.68	ng	# 98
24) Nitrobenzene	8.56	77	329847	24.51	ng	96
25) Isophorone	8.95	82	548567	24.17	ng	99
26) 2-Nitrophenol	9.06	139	139337	24.68	ng	# 75
27) 2,4-Dimethylphenol	9.20	122	233127	24.29	ng	89
28) bis(2-Chloroethoxy)methane	9.32	93	315986	25.62	ng	# 97
29) 2,4-Dichlorophenol	9.47	162	216736	25.45	ng	99
30) 1,2,4-Trichlorobenzene	9.56	180	242550	25.58	ng	96
31) Naphthalene	9.68	128	799784	26.27	ng	100
32) Benzoic acid	9.48	122	99135m	17.92	ng	
33) 4-Chloroaniline	9.82	127	295028	23.79	ng	# 93
34) Hexachlorobutadiene	9.88	225	146121	26.87	ng	97
35) Caprolactam	10.44	113	65202	24.29	ng	# 71
36) 4-Chloro-3-methylphenol	10.67	107	239707	23.51	ng	96
37) 2-Methylnaphthalene	10.80	142	494171	25.36	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.07	216	231065	26.74	ng	99
40) Hexachlorocyclopentadiene	11.05	237	58522	21.85	ng	95

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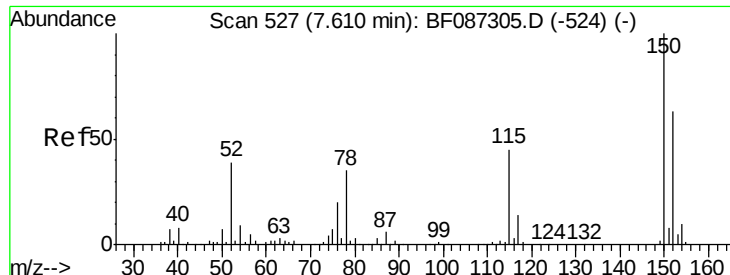
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.30	196	136911	24.99	ng	95
43) 2,4,5-Trichlorophenol	11.38	196	133780	23.72	ng #	92
45) 1,1'-Biphenyl	11.58	154	634031	26.33	ng	98
46) 2-Chloronaphthalene	11.59	162	472185	25.47	ng	95
47) 2-Nitroaniline	11.80	65	173459	24.82	ng	86
48) Acenaphthylene	12.25	152	765999	26.84	ng	98
49) Dimethylphthalate	12.13	163	580517	26.12	ng	99
50) 2,6-Dinitrotoluene	12.22	165	125580	26.63	ng	96
51) Acenaphthene	12.53	154	461599	25.95	ng	98
52) 3-Nitroaniline	12.48	138	120697	23.64	ng #	78
53) 2,4-Dinitrophenol	12.70	184	42403	18.27	ng #	76
54) Dibenzofuran	12.81	168	628968	27.18	ng	95
55) 4-Nitrophenol	12.88	139	57396	26.26	ng #	48
56) 2,4-Dinitrotoluene	12.88	165	163570	26.63	ng	88
57) Fluorene	13.37	166	543990	28.68	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.05	232	107838	24.45	ng	99
59) Diethylphthalate	13.27	149	561337	26.77	ng	99
60) 4-Chlorophenyl-phenylether	13.39	204	262133	29.85	ng	95
61) 4-Nitroaniline	13.49	138	120054	24.12	ng #	72
62) Azobenzene	13.66	77	563641	23.34	ng	87
64) 4,6-Dinitro-2-methylphenol	13.54	198	80807	22.45	ng #	80
65) n-Nitrosodiphenylamine	13.61	169	442361	25.69	ng	99
66) 4-Bromophenyl-phenylether	14.18	248	148476	25.79	ng	94
67) Hexachlorobenzene	14.25	284	153765	23.89	ng #	71
68) Atrazine	14.53	200	148867	26.57	ng	96
69) Pentachlorophenol	14.62	266	37236	16.09	ng	93
70) Phenanthrene	14.91	178	755394	25.56	ng	99
71) Anthracene	14.99	178	787635	25.78	ng	100
72) Carbazole	15.28	167	661247	24.38	ng	99
73) Di-n-butylphthalate	15.85	149	856178	26.94	ng #	98
74) Fluoranthene	16.66	202	780670	26.01	ng	96
76) Benzidine	16.89	184	305446	25.19	ng	98
77) Pyrene	16.97	202	815747	24.59	ng	100
79) Butylbenzylphthalate	17.87	149	355758	25.24	ng #	75
80) Benzo(a)anthracene	18.55	228	631123	23.55	ng	99
81) 3,3'-Dichlorobenzidine	18.53	252	373295	22.46	ng	100
82) Chrysene	18.59	228	637426	24.74	ng	100
83) Bis(2-ethylhexyl)phthalate	18.62	149	523848	29.52	ng	97
84) Di-n-octyl phthalate	19.38	149	808817	26.58	ng #	85
85) Indeno(1,2,3-cd)pyrene	21.49	276	482793	21.51	ng	95
87) Benzo(b)fluoranthene	19.82	252	508150m	21.12	ng	
88) Benzo(k)fluoranthene	19.84	252	561869m	33.38	ng	
89) Benzo(a)pyrene	20.17	252	493918	25.41	ng	98
90) Dibenzo(a,h)anthracene	21.49	278	406463	24.65	ng	98
91) Benzo(g,h,i)perylene	21.85	276	391325	23.66	ng #	92

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



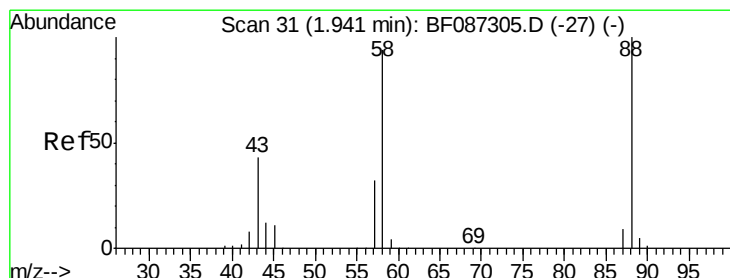
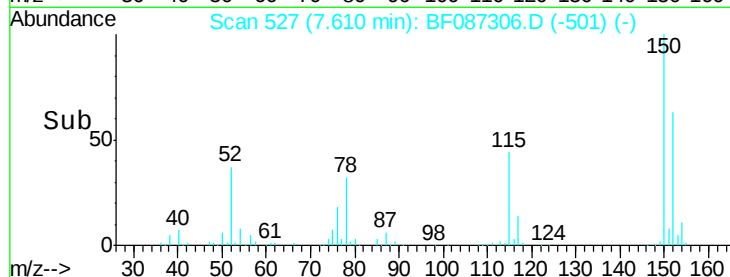
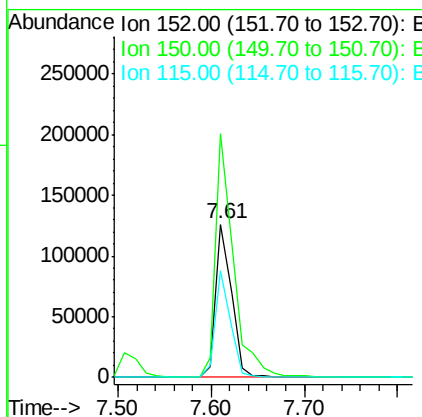
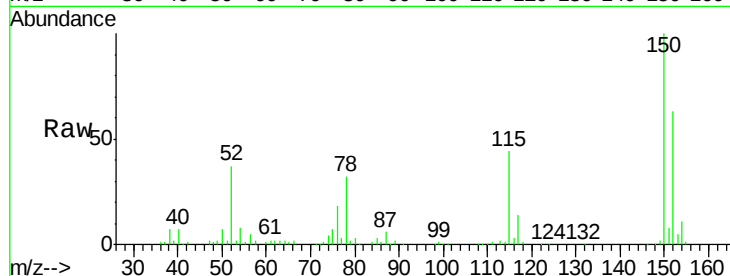
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.61 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	148523		
150	158.8	125.8	188.6	
115	69.5	51.5	77.3	

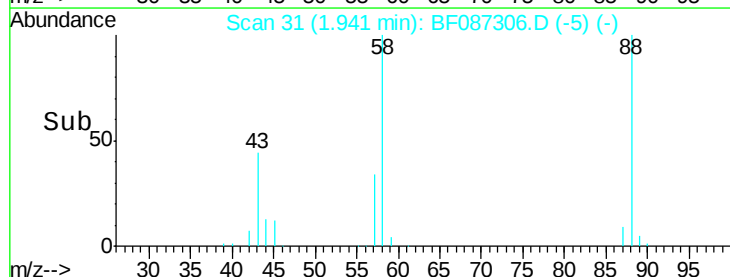
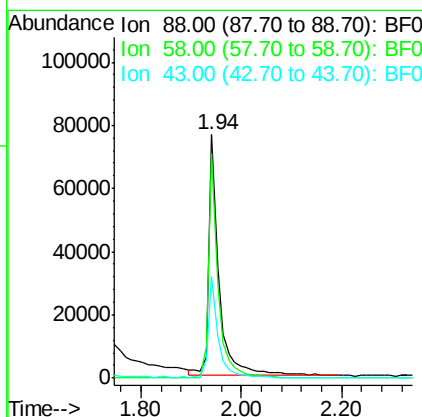
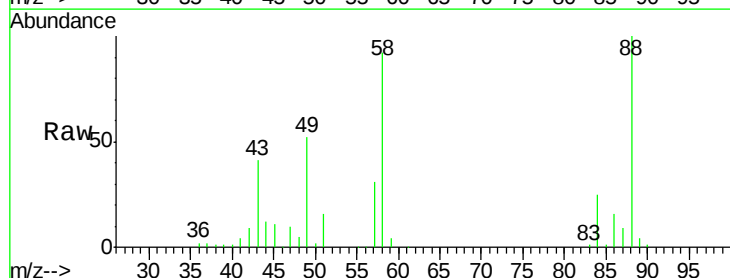
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#2
 1,4-Dioxane
 Concen: 23.87 ng
 RT: 1.94 min Scan# 31
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	107566		
58	87.6	59.6	89.4	
43	42.0	21.8	32.6	





#3

Pyridine

Concen: 21.50 ng

RT: 2.57 min Scan# 86

Delta R.T. 0.02 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

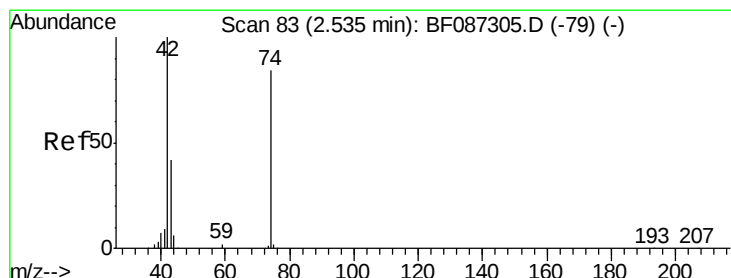
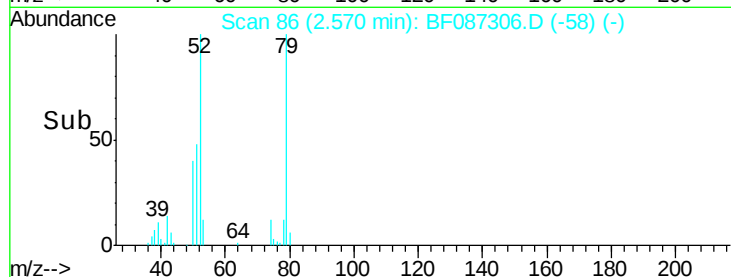
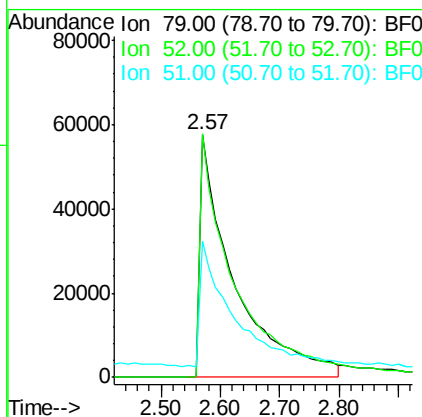
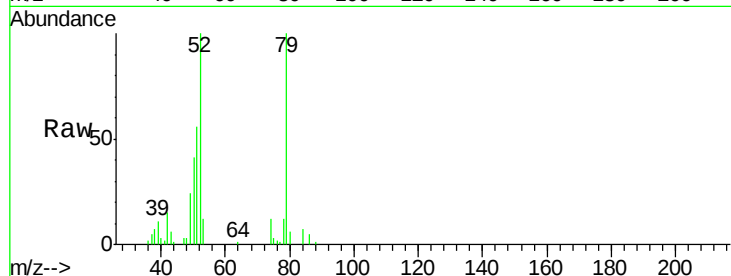
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	231617
Ion Ratio	Lower	Upper	
79	100		
52	100.3	55.9	83.9#
51	55.9	28.1	42.1#

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#4

n-Nitrosodimethylamine

Concen: 23.40 ng

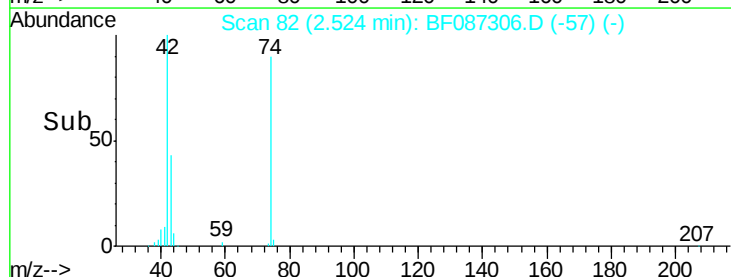
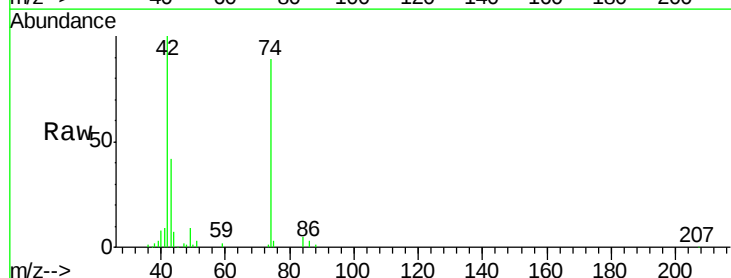
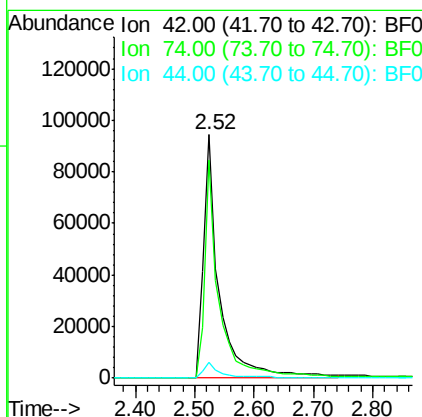
RT: 2.52 min Scan# 82

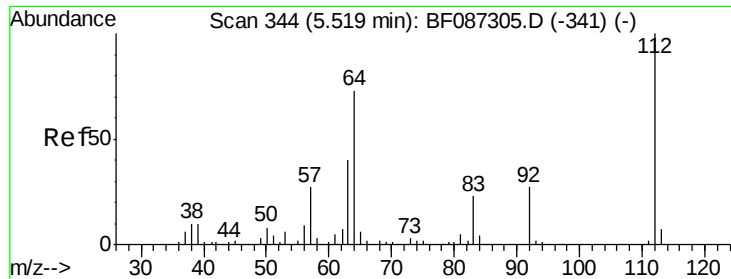
Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Tgt Ion:	42	Resp:	179753
Ion Ratio	Lower	Upper	
42	100		
74	89.4	123.4	185.0#
44	6.7	5.8	8.6





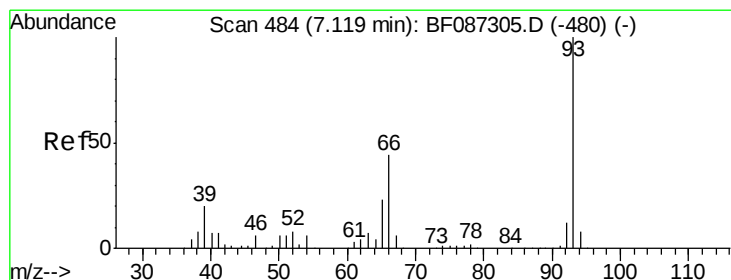
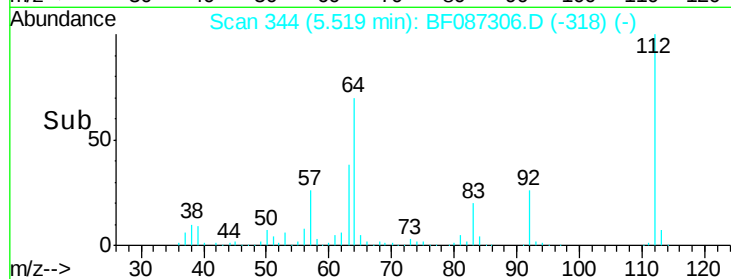
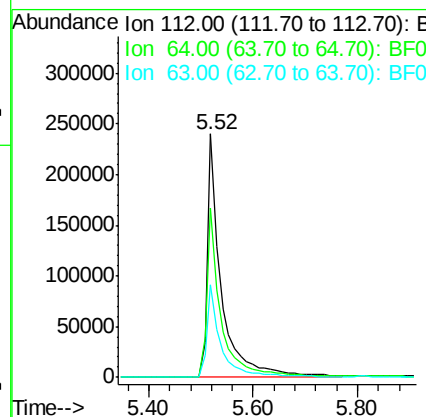
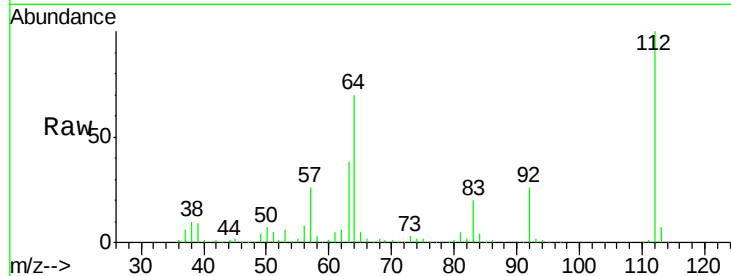
#5
2-Fluorophenol
Concen: 50.92 ng
RT: 5.52 min Scan# 344
Delta R.T. 0.00 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	69.8	52.1	78.1
63	38.2	25.7	38.5

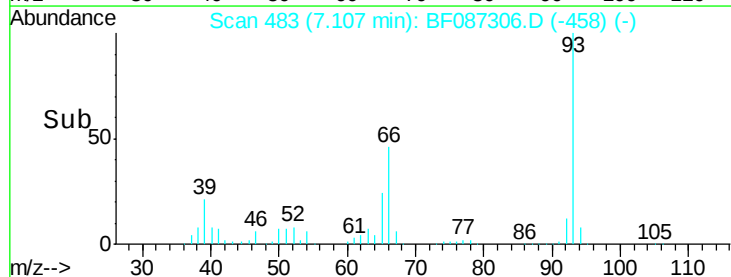
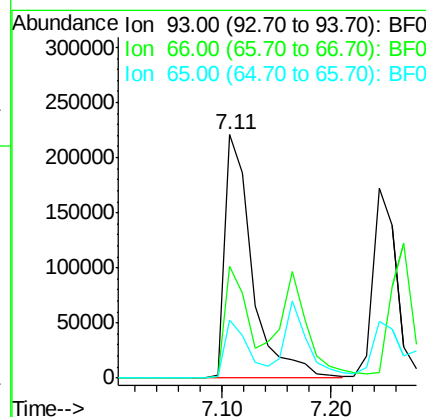
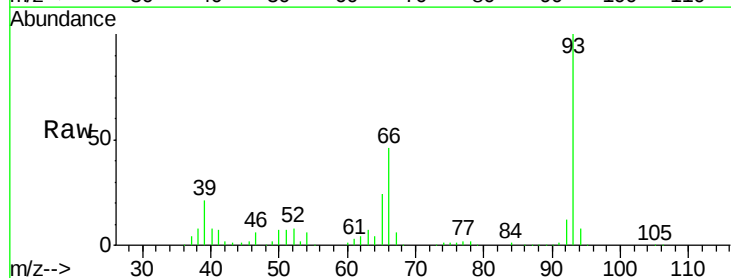
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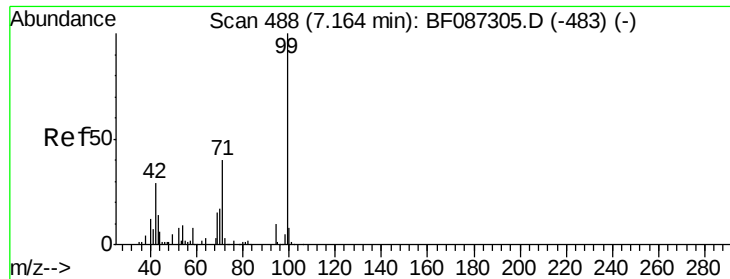
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#6
Aniline
Concen: 25.58 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	45.9	39.0	58.6
65	23.9	20.6	31.0





#7

Phenol-d6

Concen: 50.96 ng

RT: 7.15 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 99 Resp: 599800
Ion Ratio Lower Upper

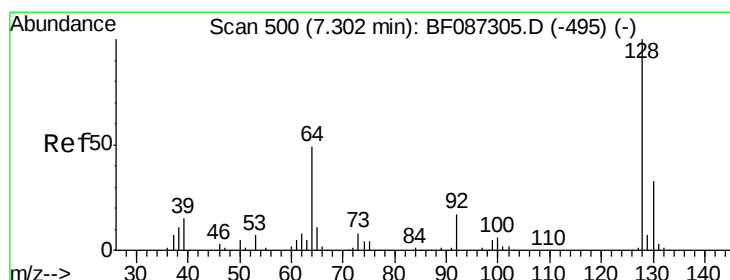
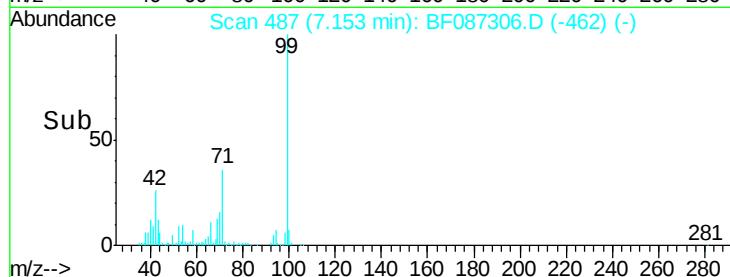
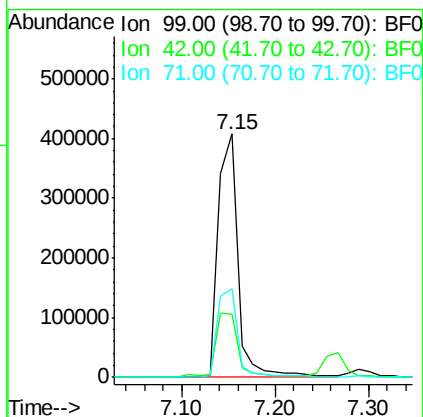
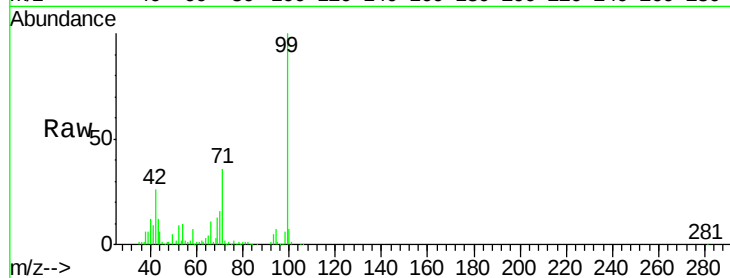
99 100

42 26.0 13.6 20.4#

71 36.4 24.6 36.8

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#8

2-Chlorophenol

Concen: 25.25 ng

RT: 7.29 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF087306.D

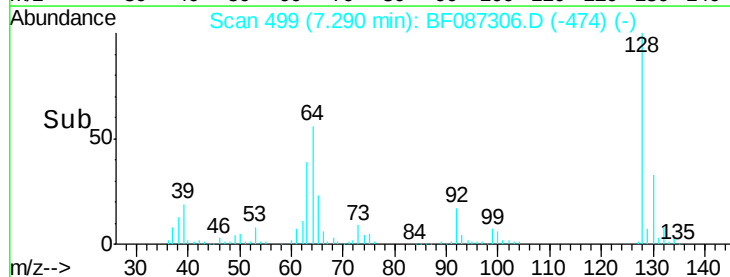
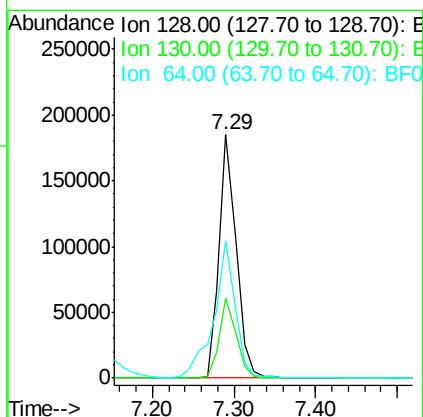
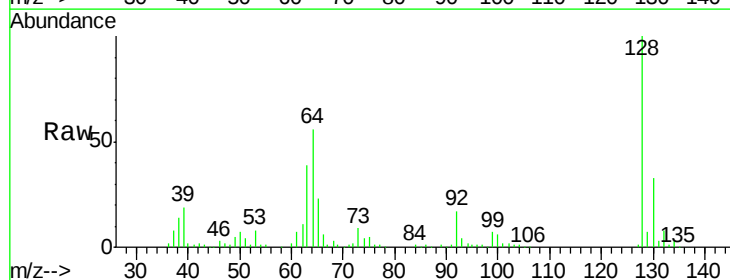
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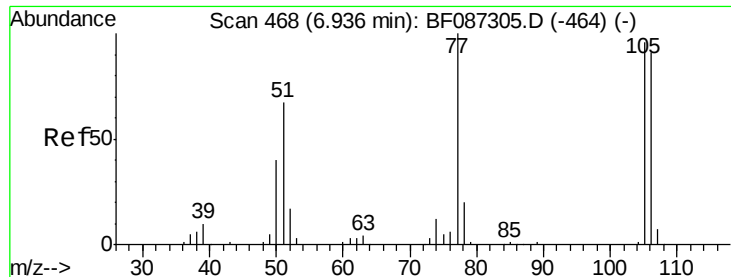
Tgt Ion: 128 Resp: 270478
Ion Ratio Lower Upper

128 100

130 32.6 12.5 52.5

64 56.5 27.3 67.3





#9

Benzaldehyde

Concen: 26.49 ng

RT: 6.92 min Scan# 467

Delta R.T. -0.01 min

Lab File: BF087306.D

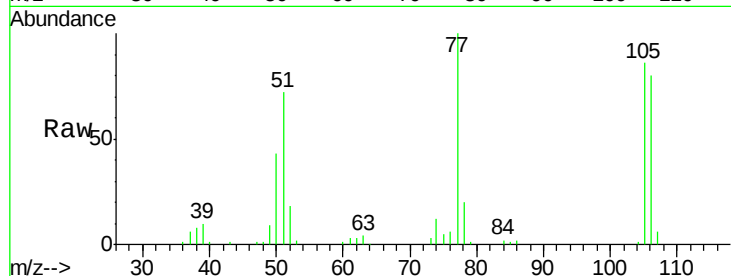
Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025



Tgt Ion: 77 Resp: 177226

Ion Ratio Lower Upper

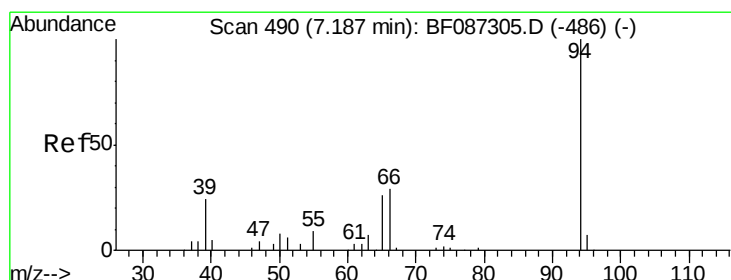
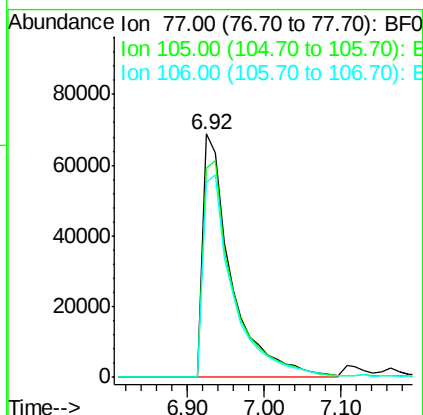
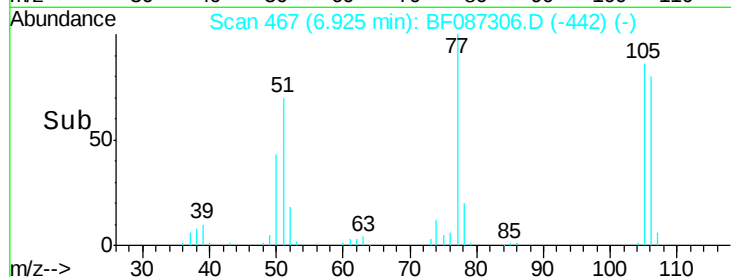
77 100

105 85.9 72.7 112.7

106 80.3 70.8 110.8

Manual Integrations
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#10

Phenol

Concen: 23.20 ng

RT: 7.16 min Scan# 488

Delta R.T. -0.02 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

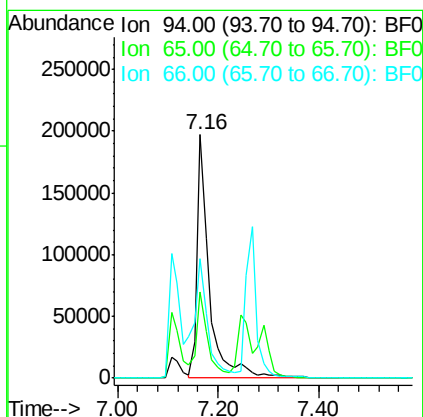
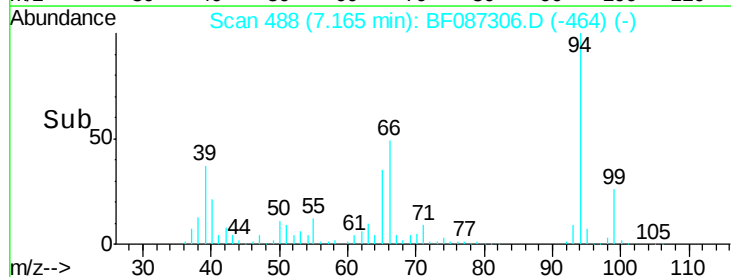
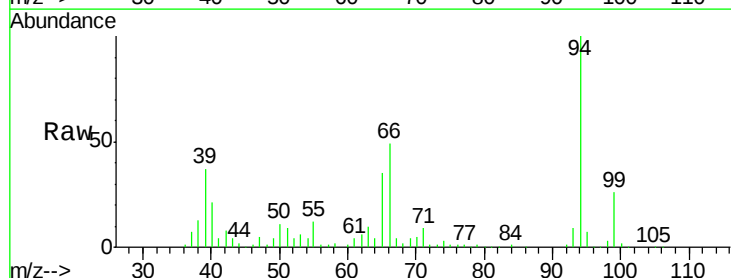
Tgt Ion: 94 Resp: 332067

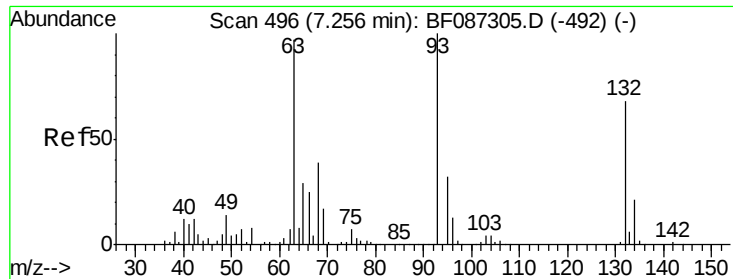
Ion Ratio Lower Upper

94 100

65 35.4 7.2 47.2

66 49.0 14.9 54.9





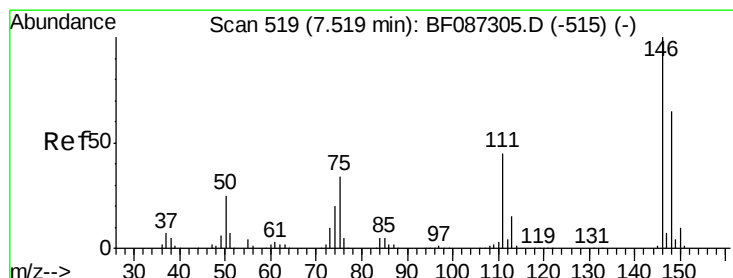
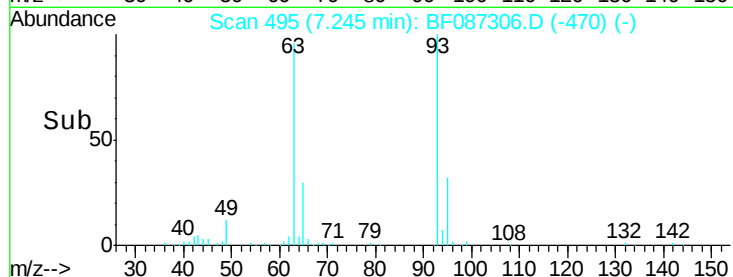
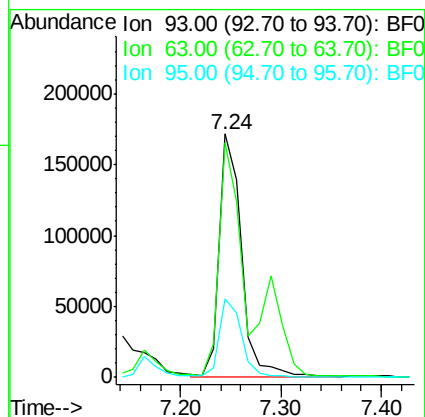
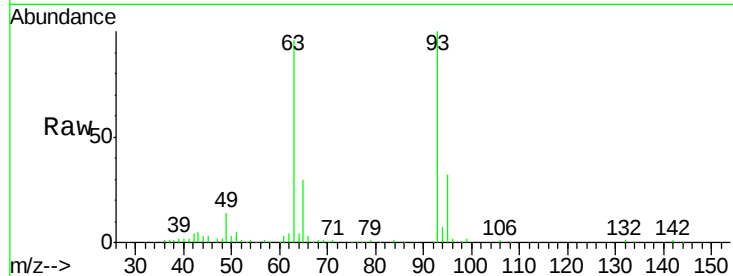
#11
 bis(2-Chloroethyl)ether
 Concen: 23.47 ng
 RT: 7.24 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	262270		
63	96.4	58.0	98.0	
95	32.0	11.9	51.9	

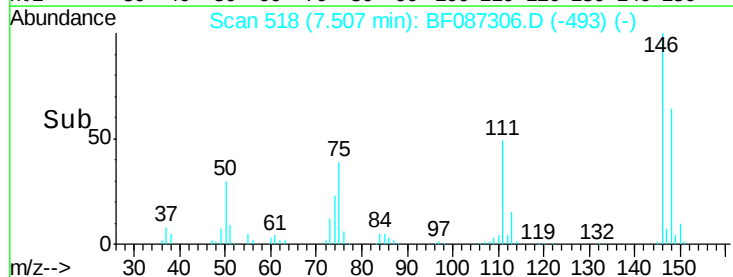
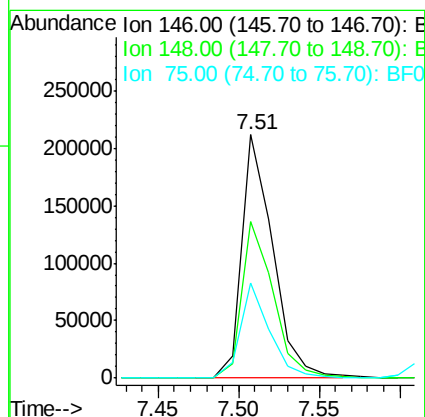
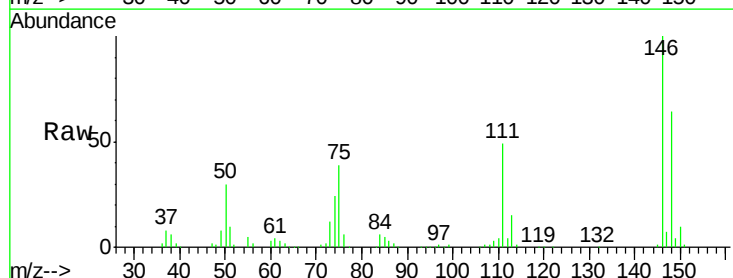
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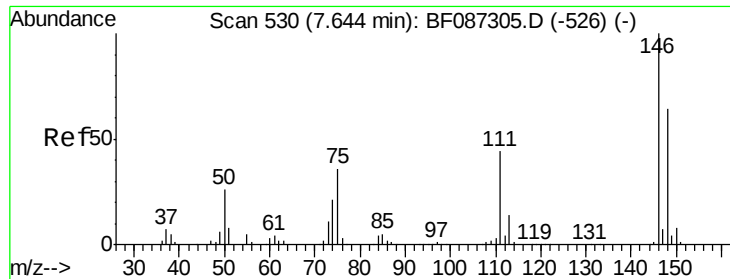
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#12
 1,3-Dichlorobenzene
 Concen: 25.25 ng m
 RT: 7.51 min Scan# 518
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	287199		
148	64.2	52.4	78.6	
75	39.0	22.8	34.2	





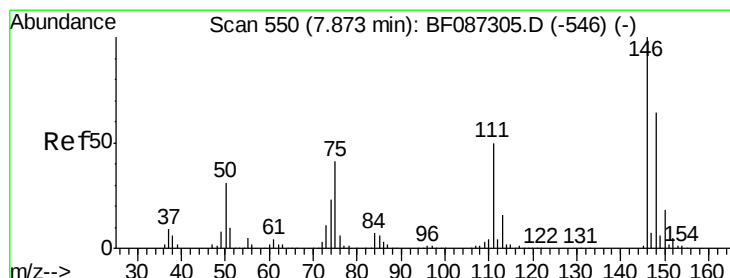
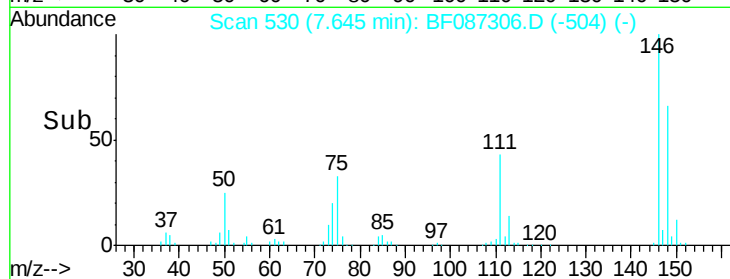
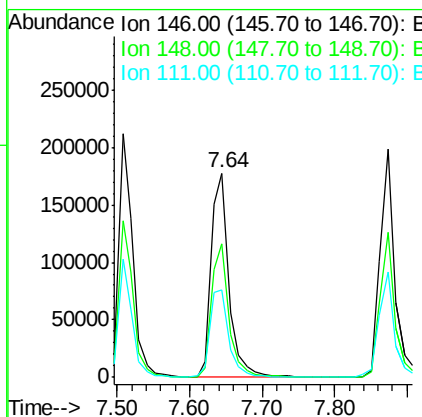
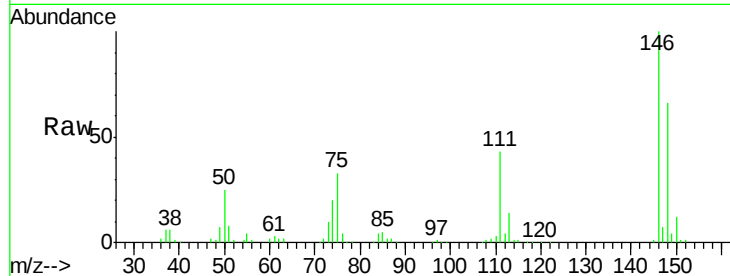
#13
 1,4-Dichlorobenzene
 Concen: 25.86 ng
 RT: 7.64 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	301955		
148	65.6	52.2	78.4	
111	42.9	30.7	46.1	

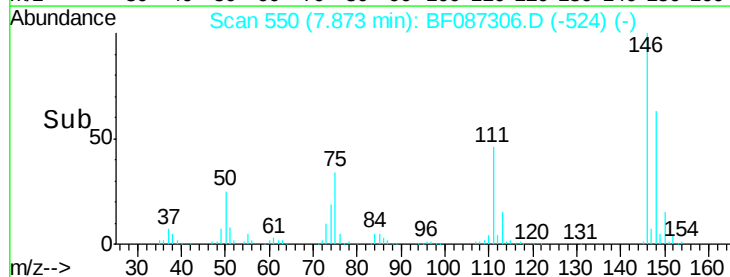
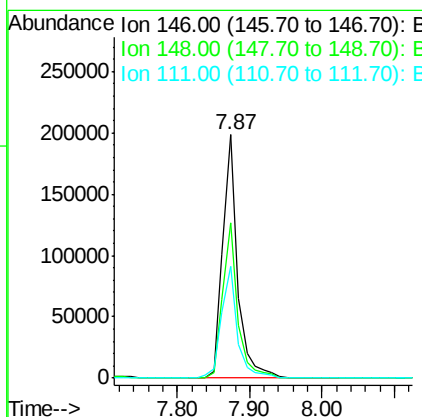
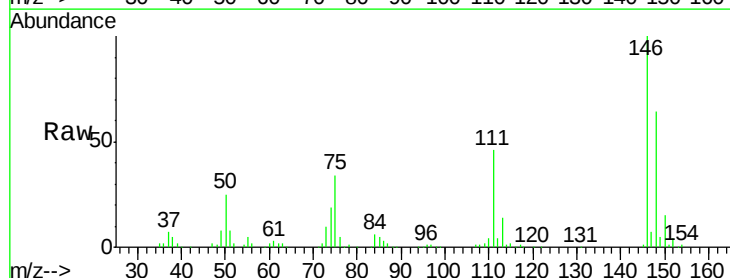
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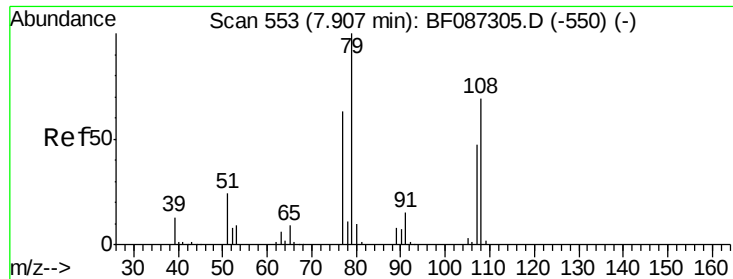
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#14
 1,2-Dichlorobenzene
 Concen: 27.37 ng
 RT: 7.87 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	284696		
148	63.5	51.0	76.6	
111	46.0	36.2	54.4	





#15

Benzyl Alcohol

Concen: 25.43 ng

RT: 7.91 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 79 Resp: 223010
Ion Ratio Lower Upper

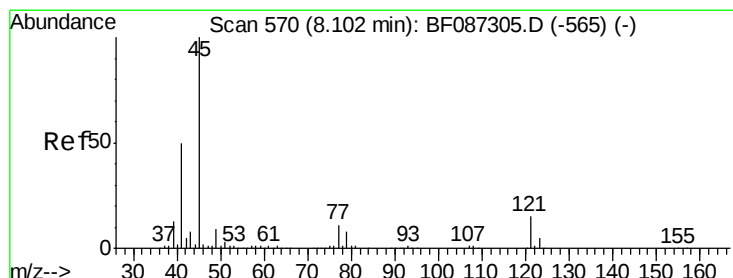
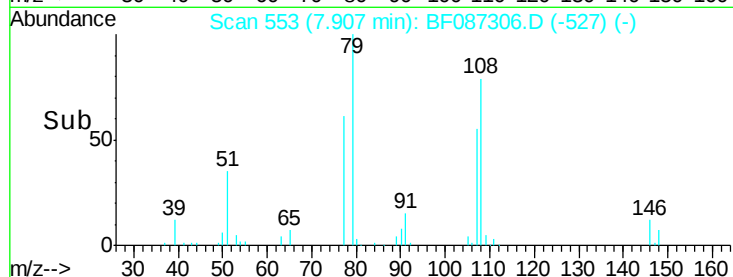
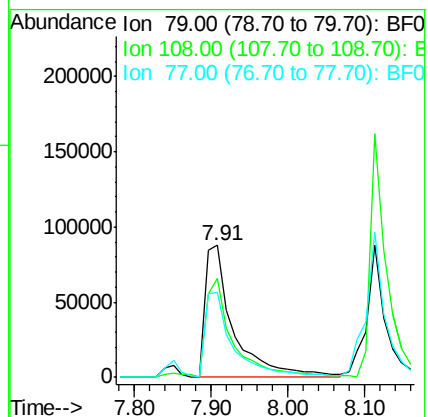
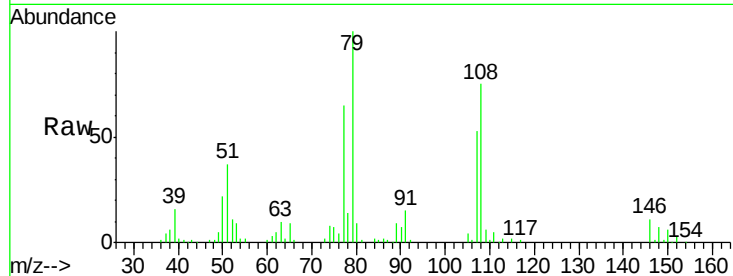
79 100

108 75.3 68.4 102.6

77 64.9 50.6 76.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.57 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF087306.D

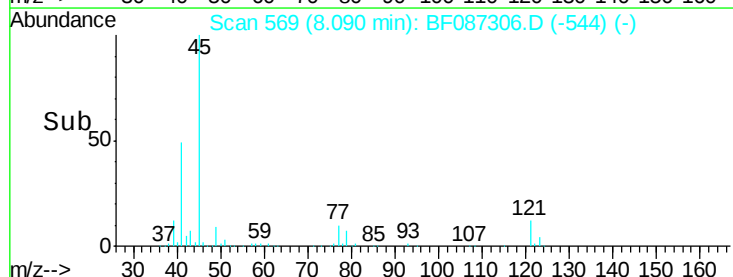
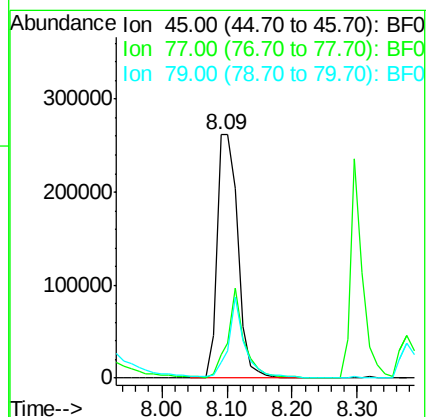
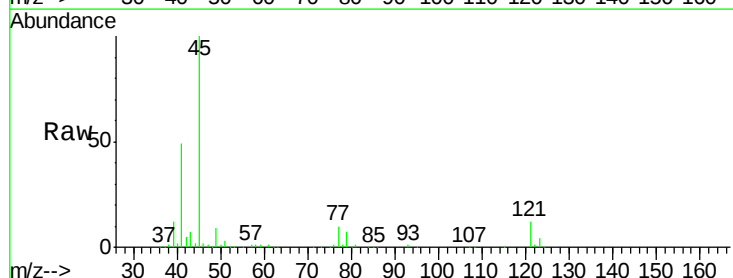
Acq: 23 May 2016 18:16

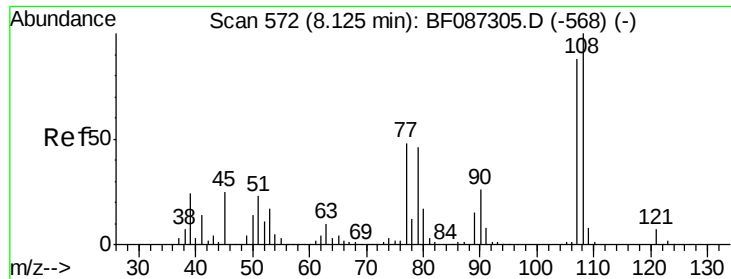
Tgt Ion: 45 Resp: 589096
Ion Ratio Lower Upper

45 100

77 9.5 0.0 36.4

79 6.7 0.0 33.4





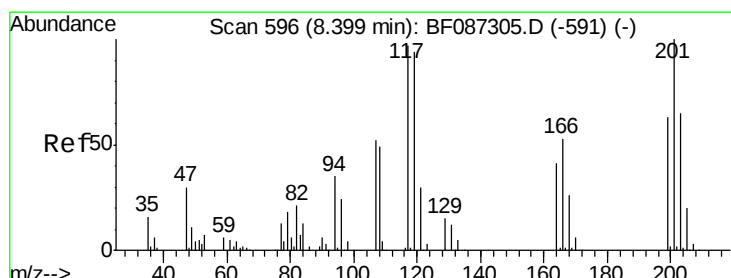
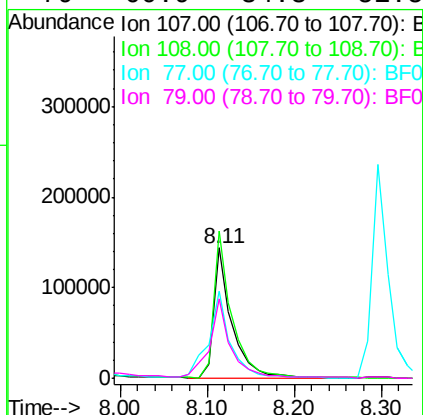
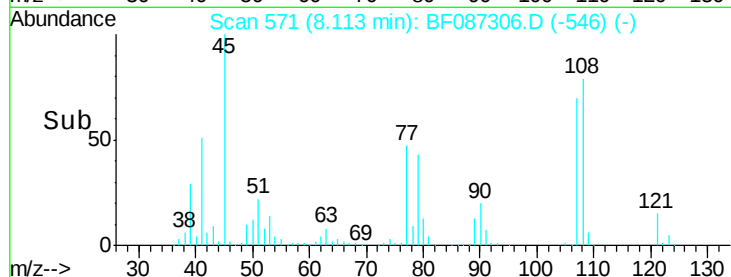
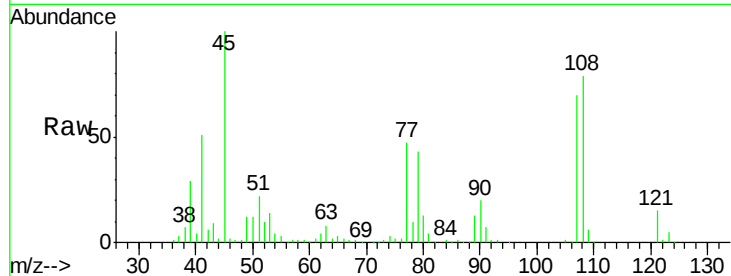
#17
2-Methylphenol
Concen: 23.87 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	208897		
108	112.5	93.7	140.5	
77	67.2	33.4	50.0	
79	60.9	34.3	51.5	

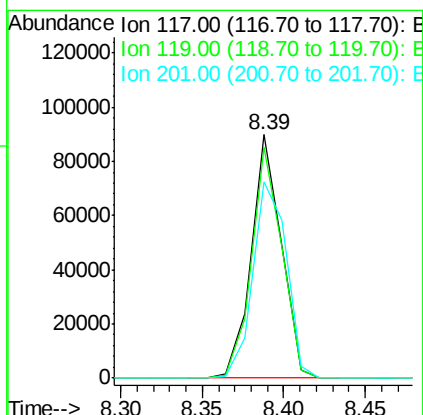
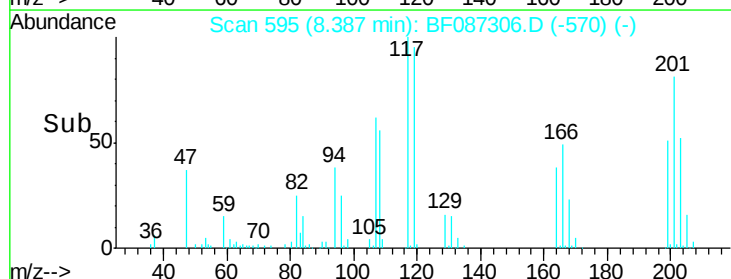
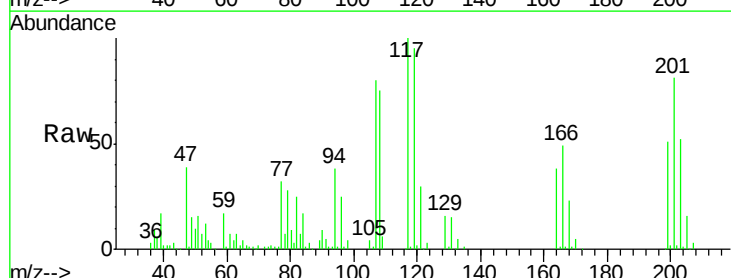
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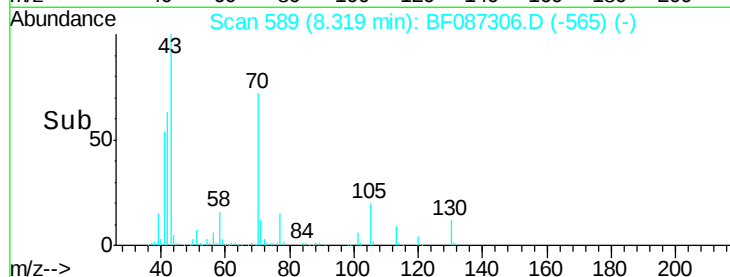
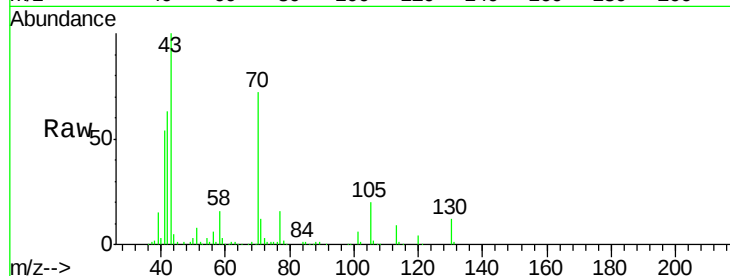
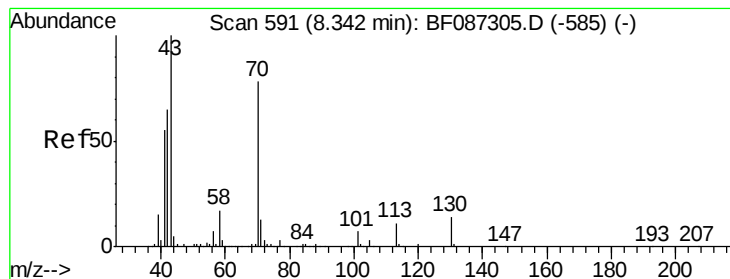
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#18
Hexachloroethane
Concen: 25.78 ng
RT: 8.39 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	114511		
119	94.9	76.5	114.7	
201	80.6	63.0	94.6	





#19

n-Nitroso-di-n-propylamine

Concen: 24.19 ng

RT: 8.32 min Scan# 589

Delta R.T. -0.02 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 70 Resp: 214210
Ion Ratio Lower Upper

70 100

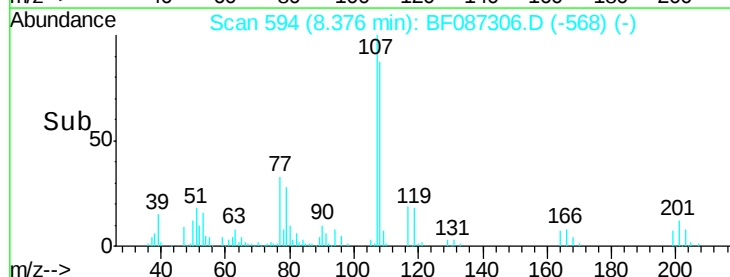
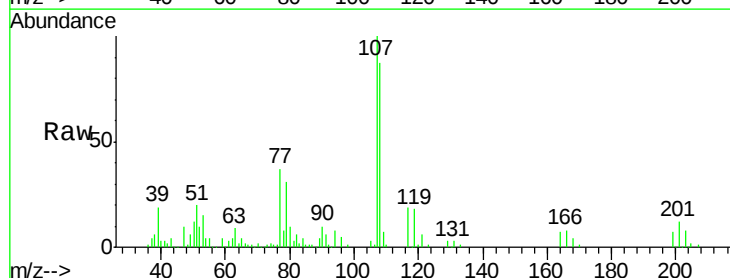
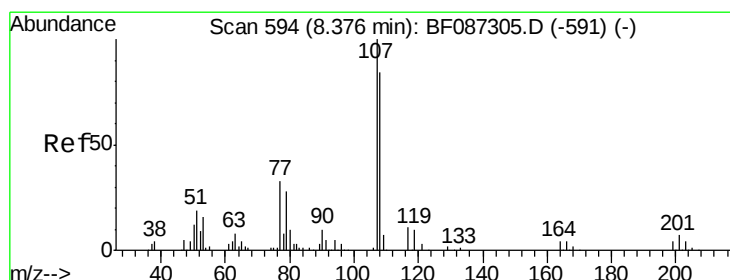
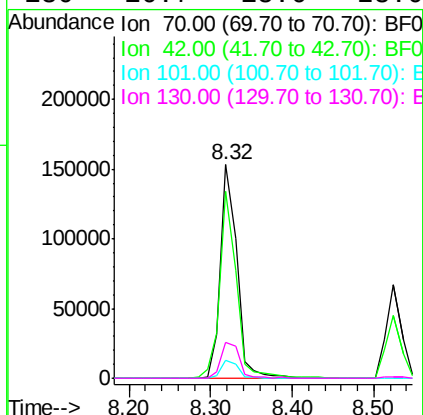
42 87.2 43.1 64.7#

101 8.4 8.1 12.1

130 16.7 18.6 28.0#

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#20

3+4-Methylphenols

Concen: 23.90 ng

RT: 8.38 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

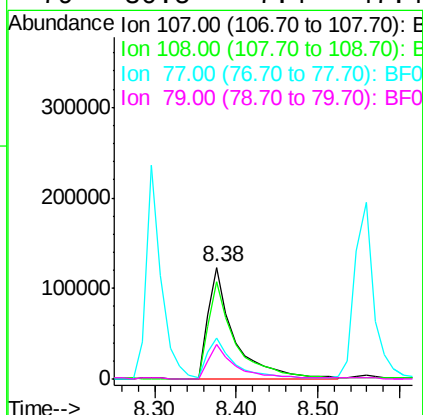
Tgt Ion: 107 Resp: 273646
Ion Ratio Lower Upper

107 100

108 87.4 68.5 108.5

77 36.8 101.6 141.6#

79 30.5 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.64 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF087306.D

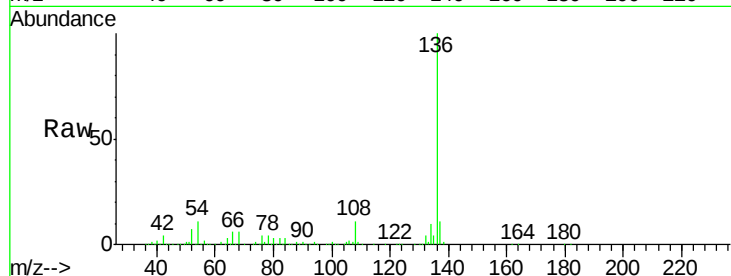
Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:136 Resp: 619368

Ion Ratio Lower Upper

136 100

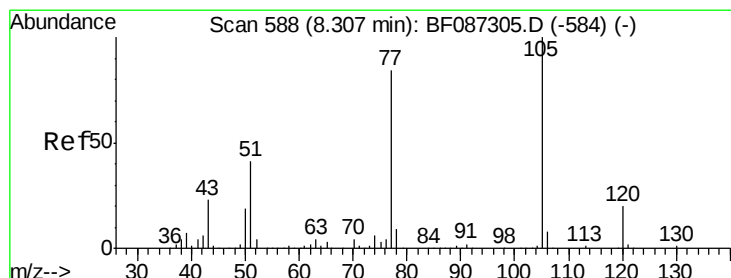
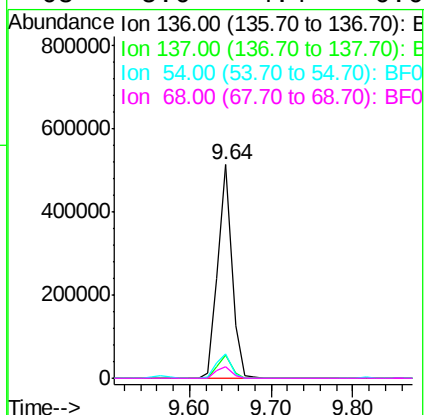
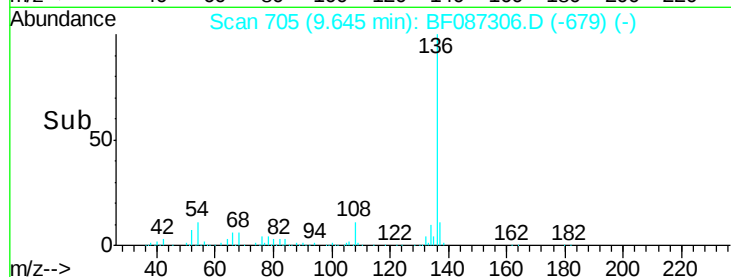
137 10.8 8.8 13.2

54 11.1 5.0 7.4#

68 5.6 4.4 6.6

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#22

Acetophenone

Concen: 24.68 ng

RT: 8.30 min Scan# 587

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Tgt Ion:105 Resp: 372237

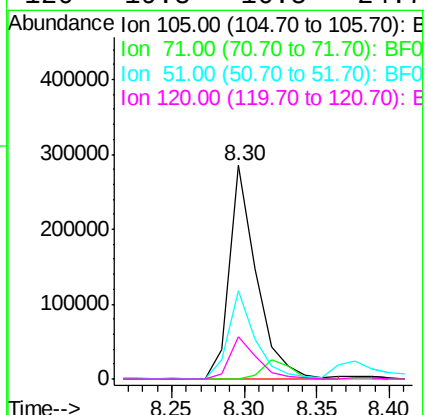
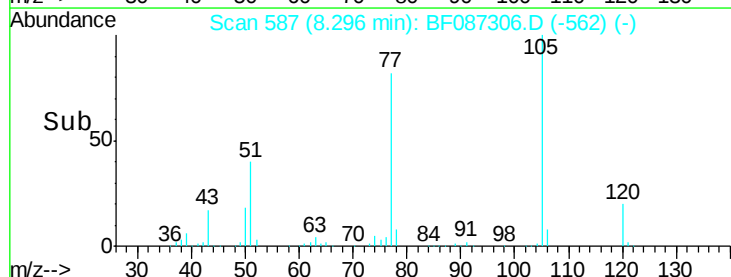
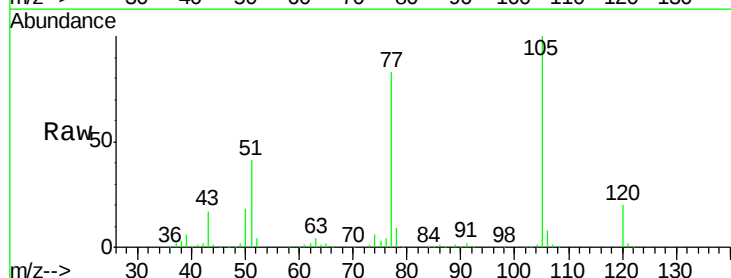
Ion Ratio Lower Upper

105 100

71 0.0 4.8 7.2#

51 41.1 32.6 49.0

120 19.8 16.5 24.7





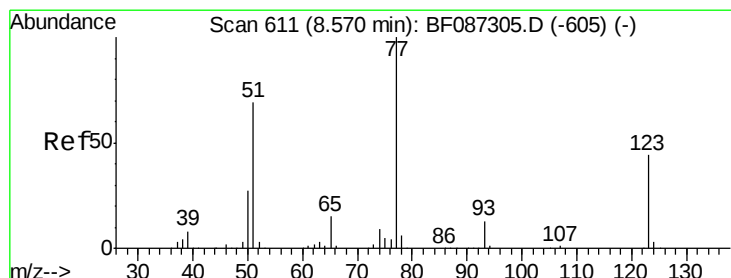
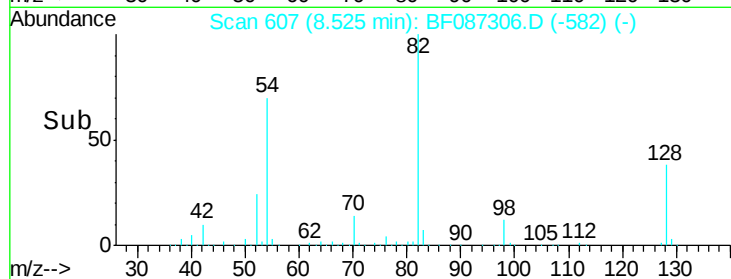
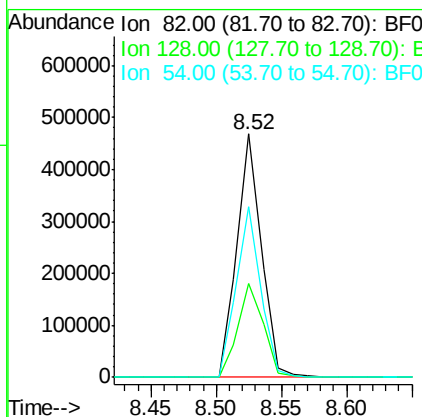
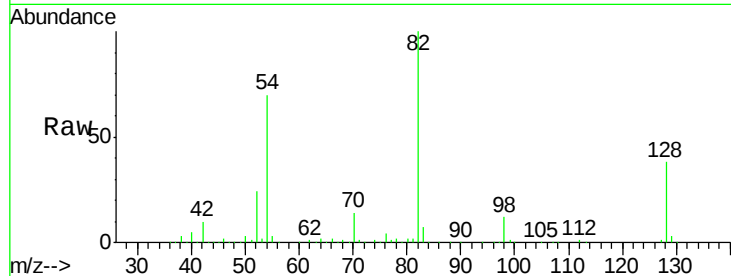
#23
 Nitrobenzene-d5
 Concen: 49.14 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	38.3	40.6	61.0#
54	70.3	38.1	57.1#

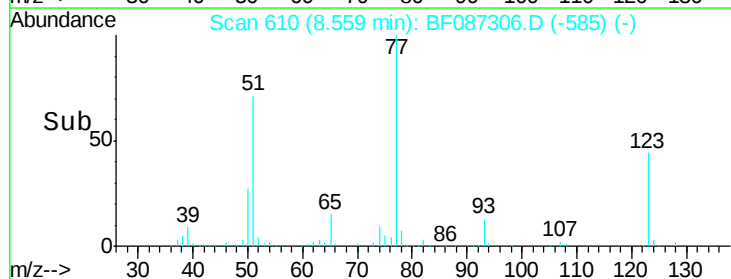
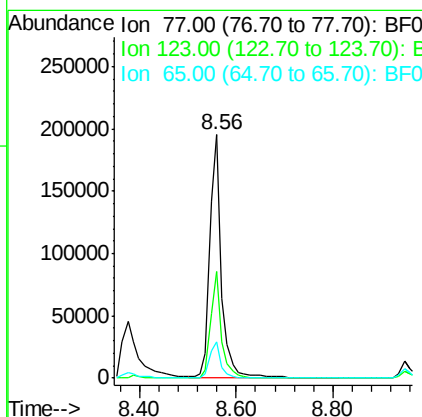
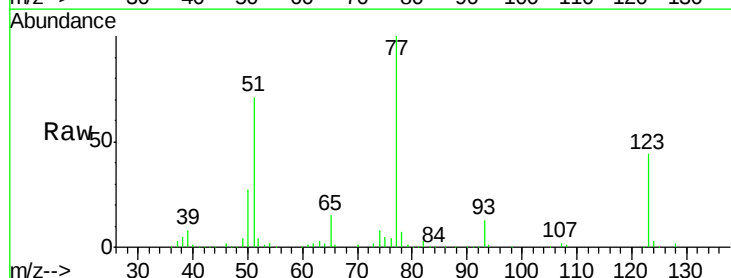
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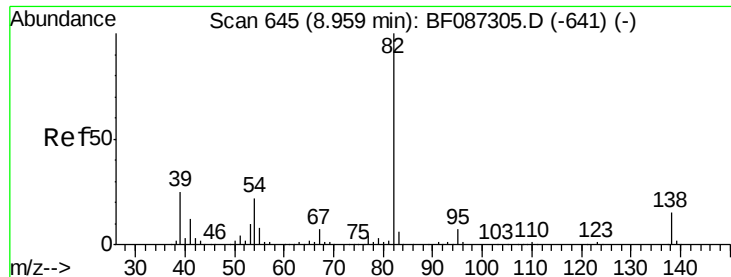
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#24
 Nitrobenzene
 Concen: 24.51 ng
 RT: 8.56 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	43.9	33.0	49.4
65	15.0	10.8	16.2





#25

Isophorone

Concen: 24.17 ng

RT: 8.95 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 82 Resp: 548567
Ion Ratio Lower Upper

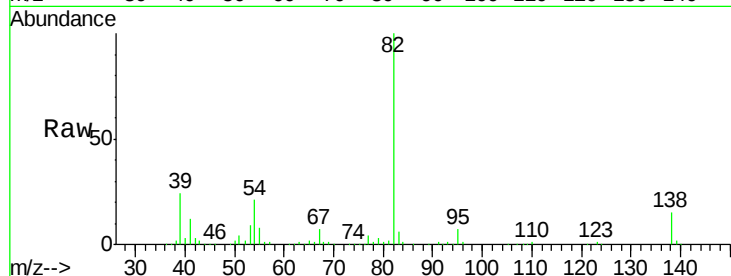
82 100

95 7.4 5.1 7.7

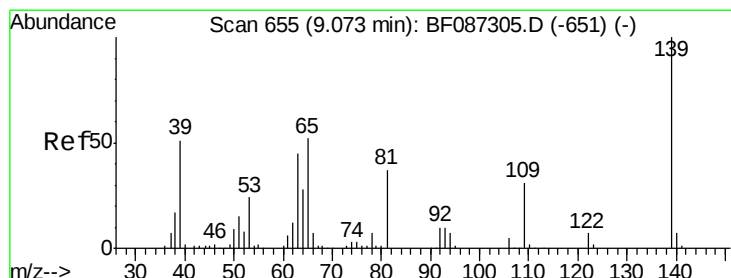
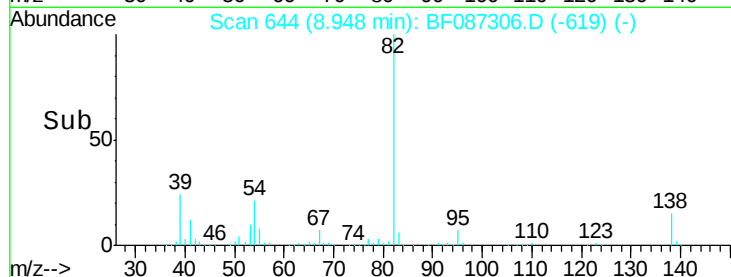
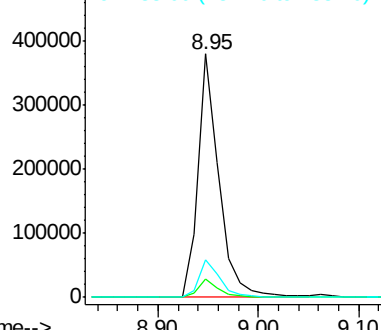
138 15.2 12.4 18.6

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 24.68 ng

RT: 9.06 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF087306.D

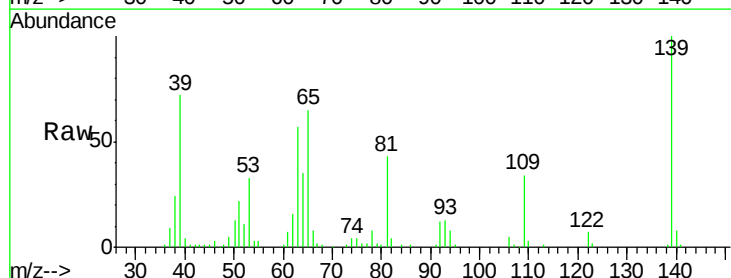
Acq: 23 May 2016 18:16

Tgt Ion: 139 Resp: 139337
Ion Ratio Lower Upper

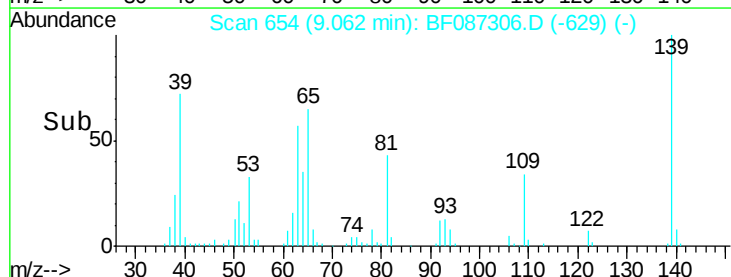
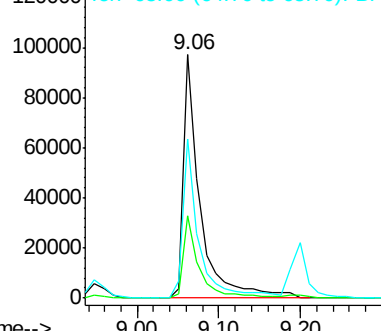
139 100

109 34.0 19.5 29.3#

65 65.3 37.5 56.3#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





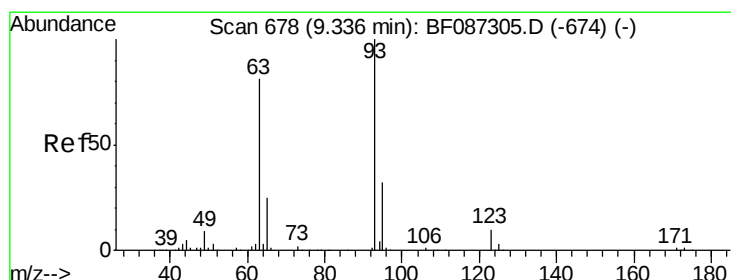
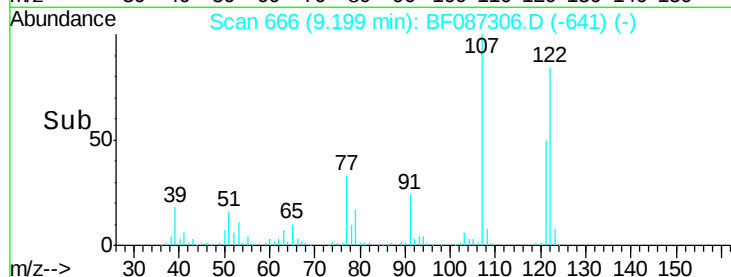
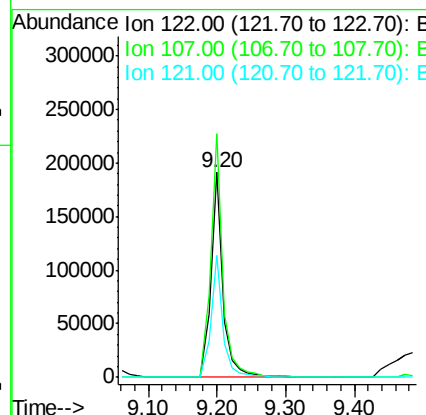
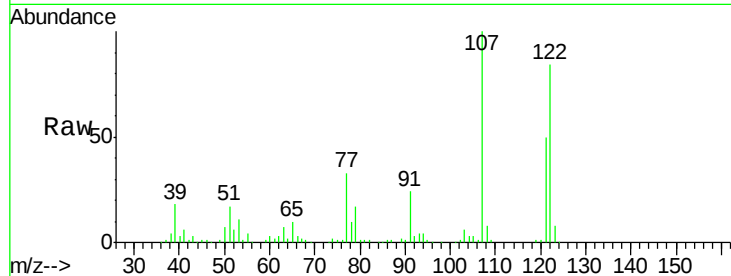
#27
 2,4-Dimethylphenol
 Concen: 24.29 ng
 RT: 9.20 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	233127		
107	118.8	82.0	123.0	
121	59.7	46.1	69.1	

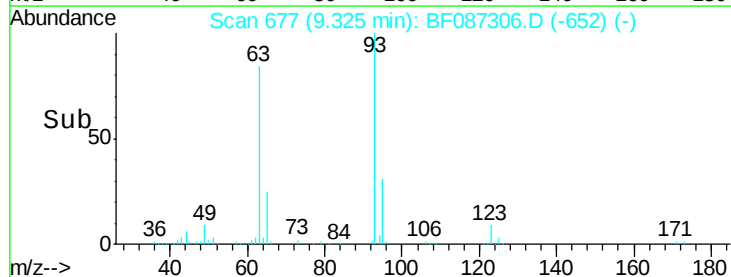
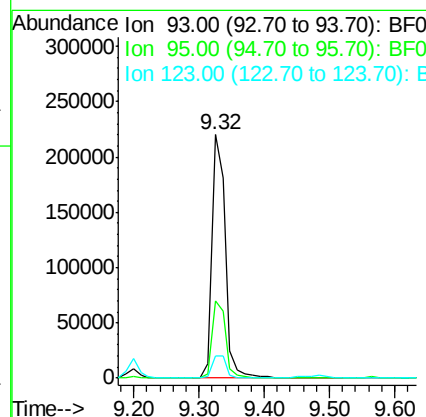
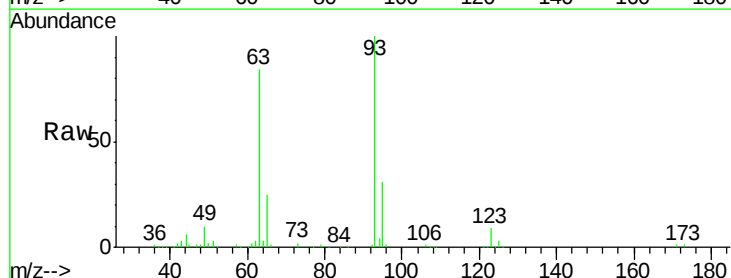
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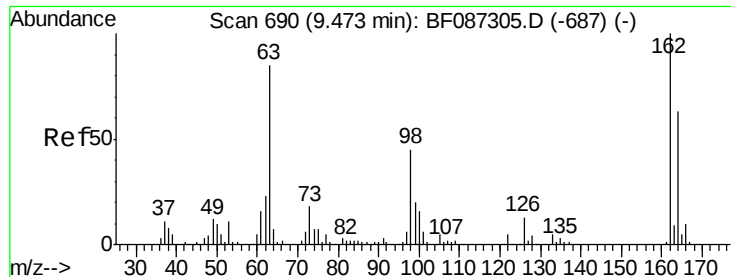
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#28
 bis(2-Chloroethoxy)methane
 Concen: 25.62 ng
 RT: 9.32 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	315986		
95	31.5	26.0	39.0	
123	9.3	9.5	14.3	





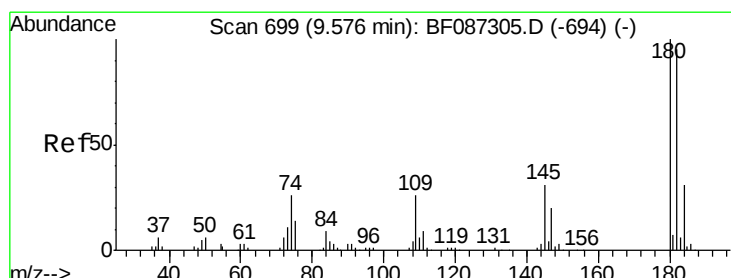
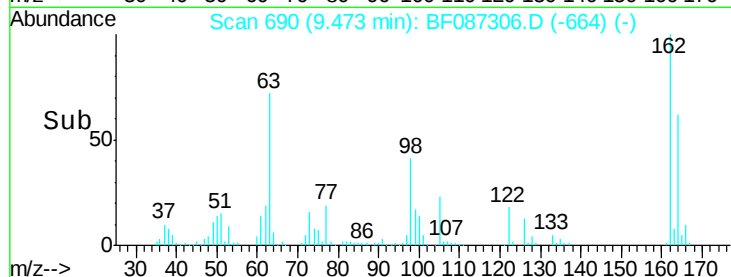
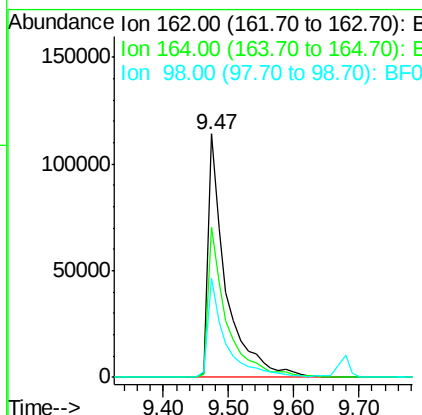
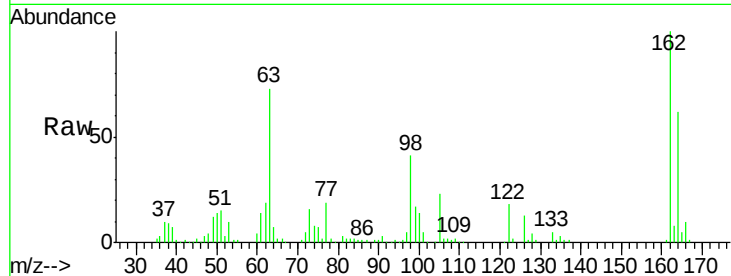
#29
 2,4-Dichlorophenol
 Concen: 25.45 ng
 RT: 9.47 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	162	Resp:	216736
Ion Ratio	Lower	Upper	
162	100		
164	61.8	42.2	82.2
98	40.8	19.0	59.0

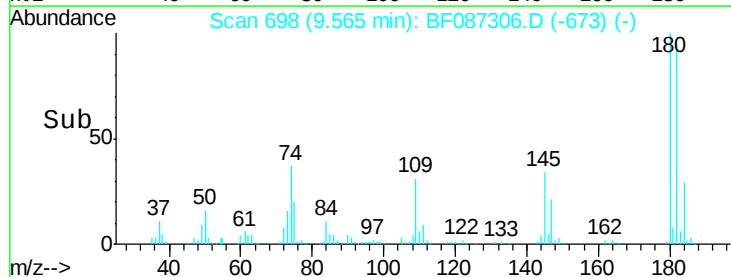
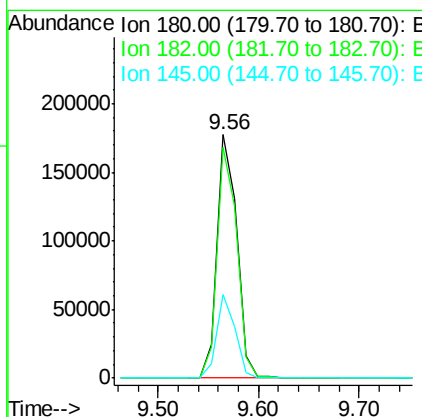
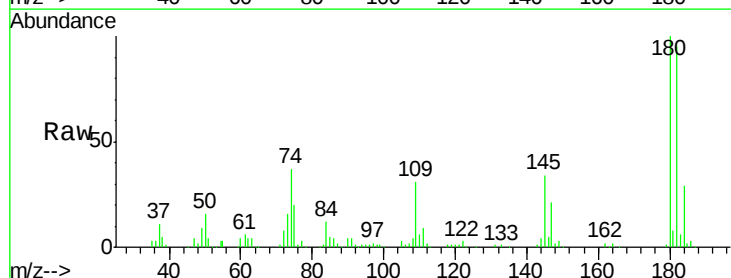
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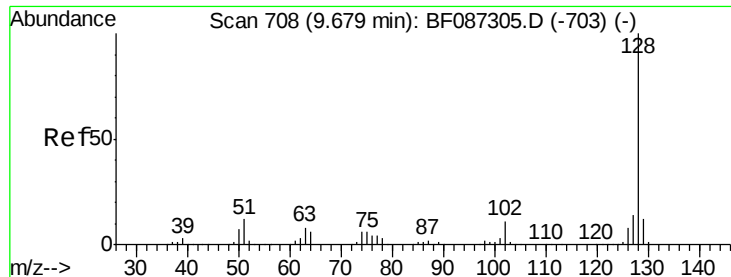
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#30
 1,2,4-Trichlorobenzene
 Concen: 25.58 ng
 RT: 9.56 min Scan# 698
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion:	180	Resp:	242550
Ion Ratio	Lower	Upper	
180	100		
182	94.7	78.0	117.0
145	34.5	24.2	36.2





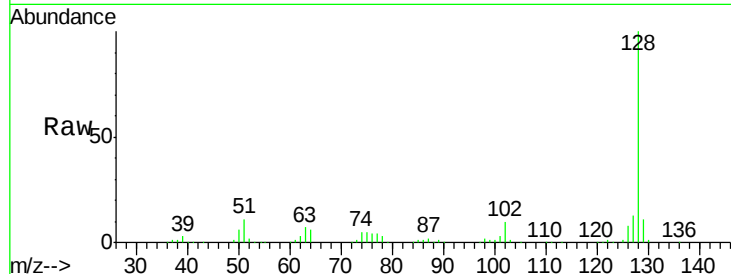
#31
Naphthalene
Concen: 26.27 ng
RT: 9.68 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

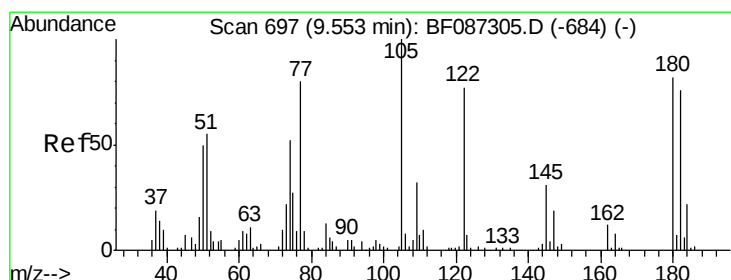
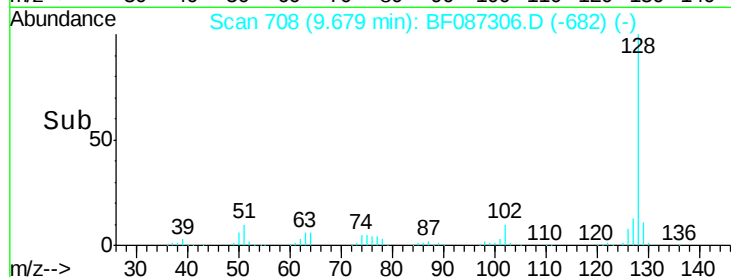
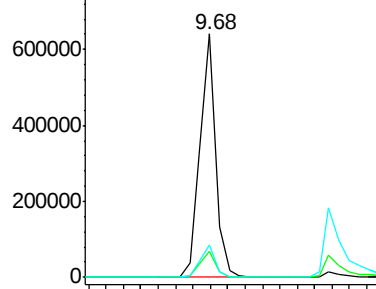
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	799784		
129	10.8		8.6	13.0
127	13.5		10.8	16.2

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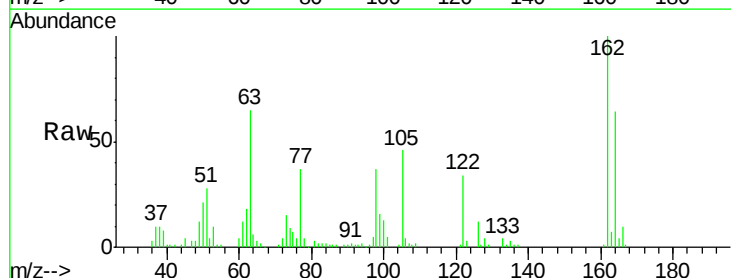


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

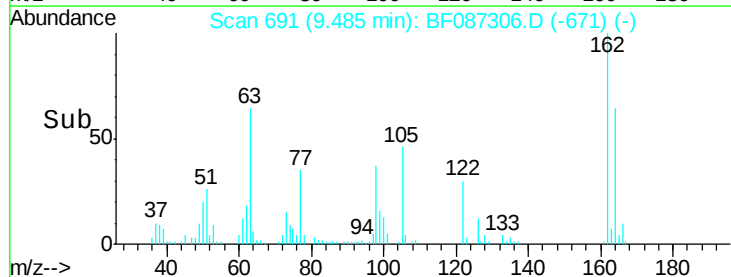
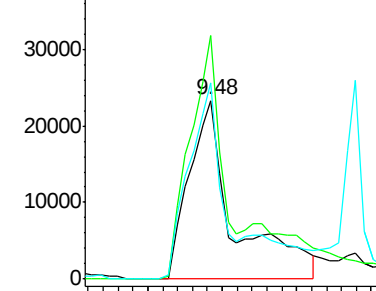


#32
Benzoic acid
Concen: 17.92 ng m
RT: 9.48 min Scan# 691
Delta R.T. -0.07 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	99135		
105	136.1		92.6	132.6#
77	110.0		60.0	100.0#



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





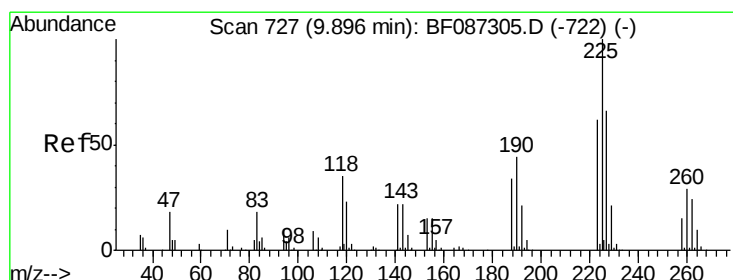
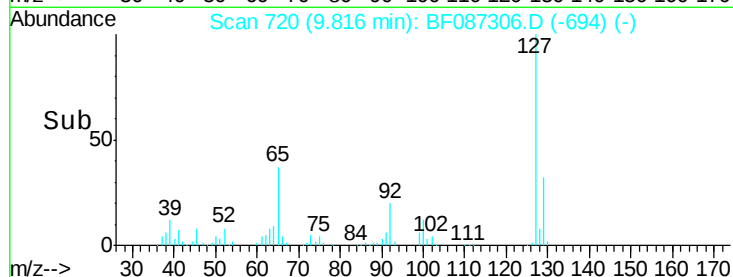
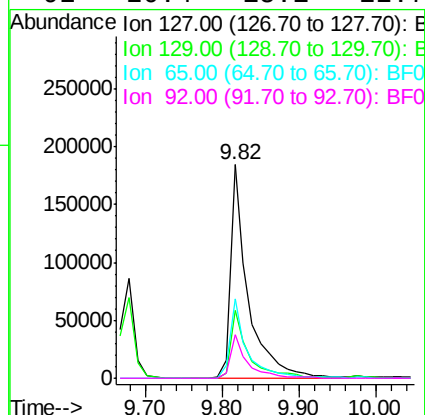
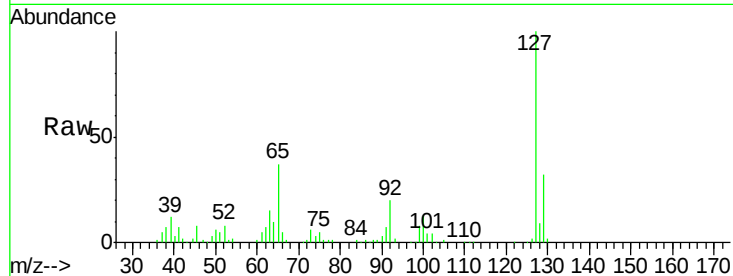
#33
 4-Chloroaniline
 Concen: 23.79 ng
 RT: 9.82 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	295028		
129	32.0	26.2	39.4	
65	37.4	23.0	34.4	
92	20.4	15.1	22.7	

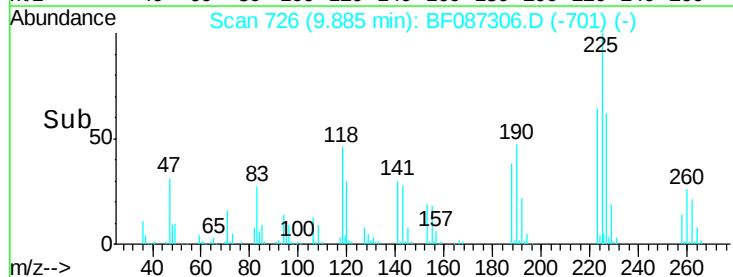
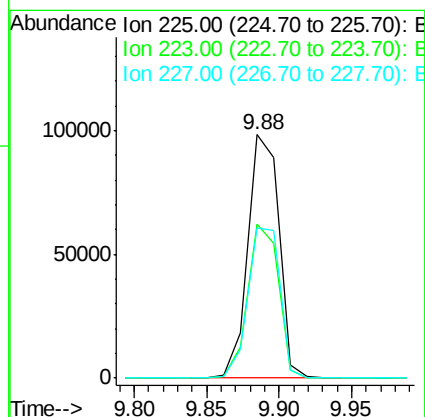
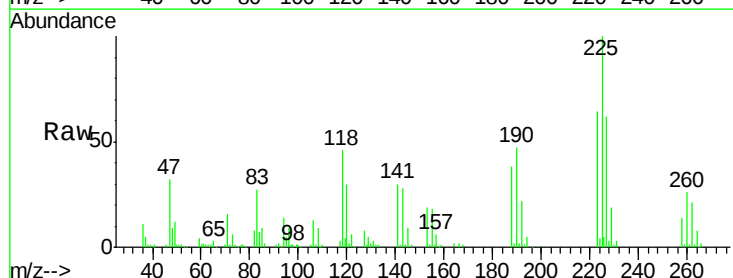
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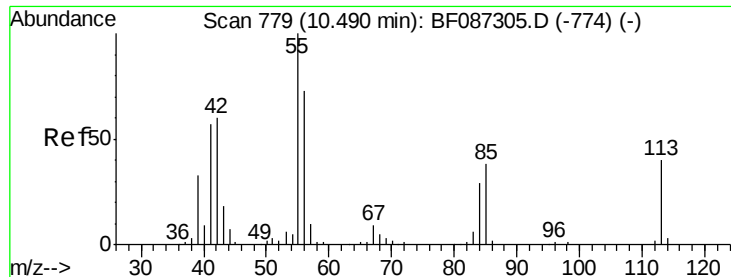
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#34
 Hexachlorobutadiene
 Concen: 26.87 ng
 RT: 9.88 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	146121		
223	63.5	51.5	77.3	
227	61.6	52.2	78.2	





#35

Caprolactam

Concen: 24.29 ng

RT: 10.44 min Scan# 775

Delta R.T. -0.05 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:113 Resp: 65202
Ion Ratio Lower Upper

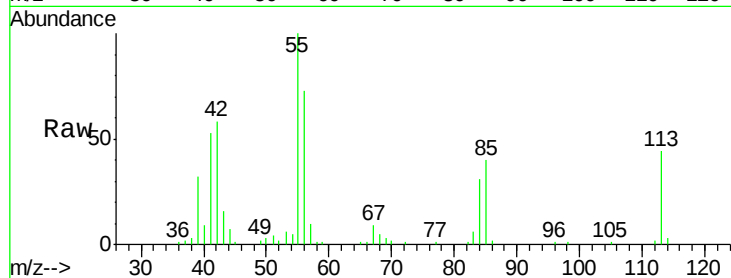
113 100

55 227.0 162.0 202.0#

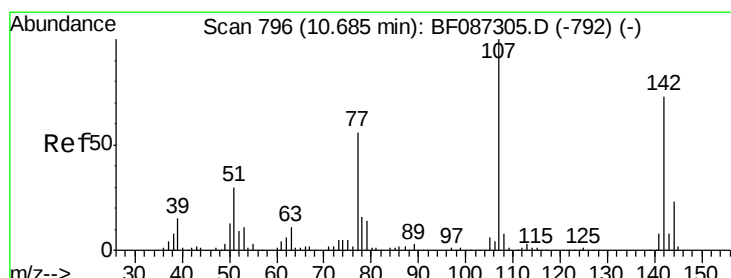
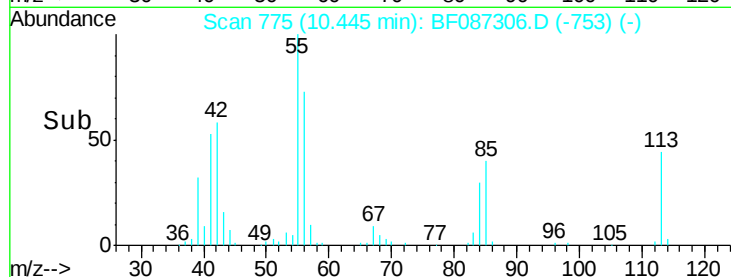
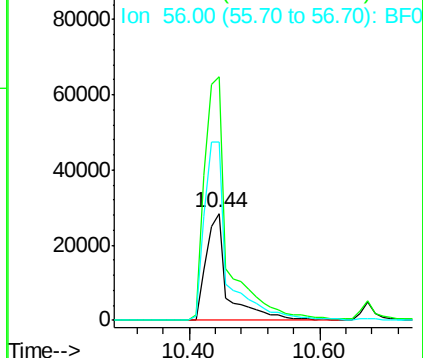
56 166.2 115.3 155.3#

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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 23.51 ng

RT: 10.67 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF087306.D

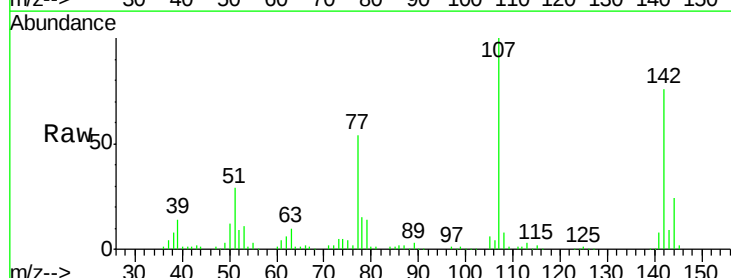
Acq: 23 May 2016 18:16

Tgt Ion:107 Resp: 239707
Ion Ratio Lower Upper

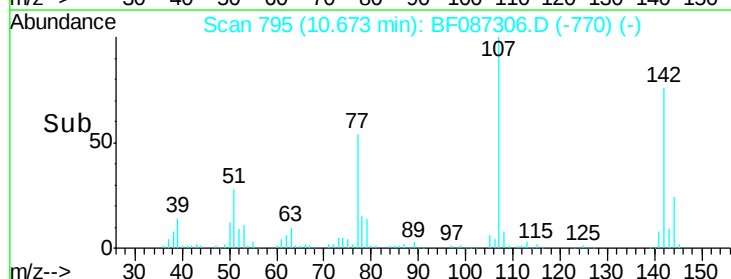
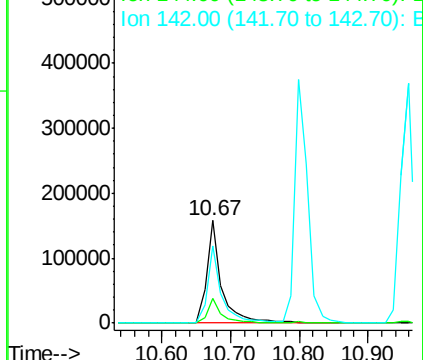
107 100

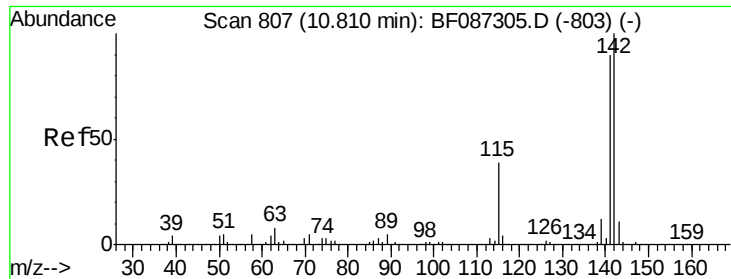
144 24.3 20.7 31.1

142 75.6 63.2 94.8



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





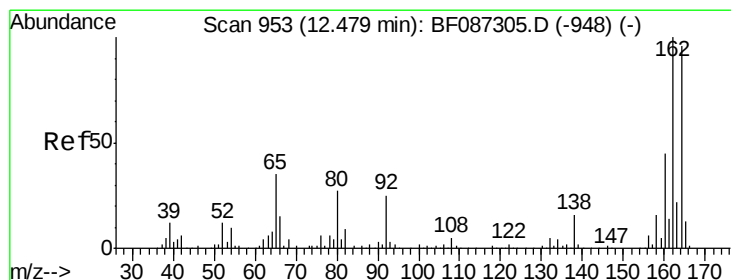
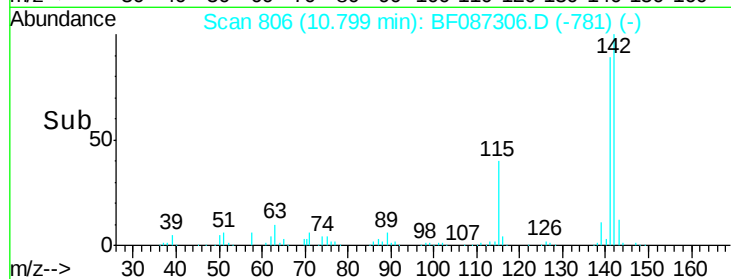
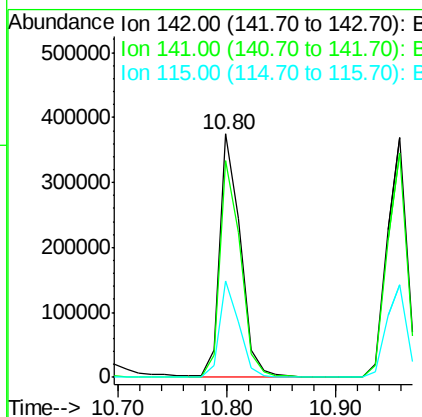
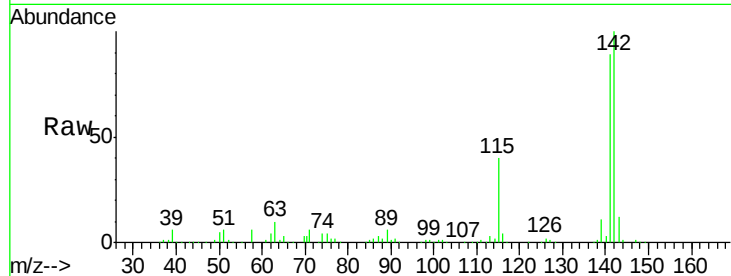
#37
2-Methylnaphthalene
Concen: 25.36 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	494171		
141	89.1	71.0	106.6	
115	39.5	26.6	39.8	

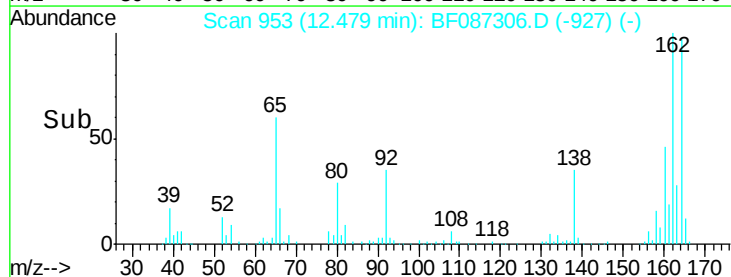
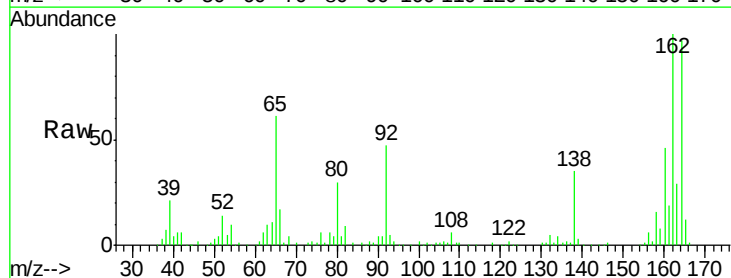
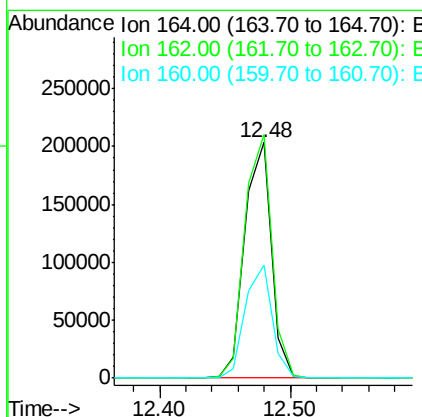
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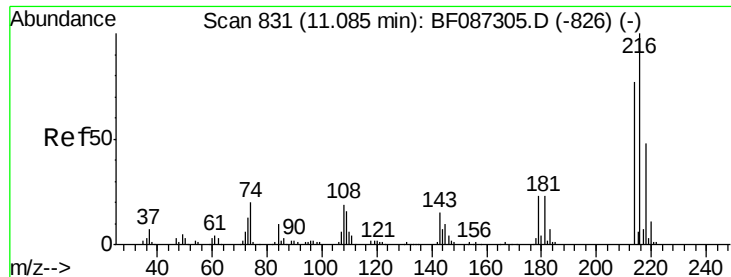
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.48 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	288655		
162	103.4	82.8	124.2	
160	48.0	36.9	55.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.74 ng

RT: 11.07 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

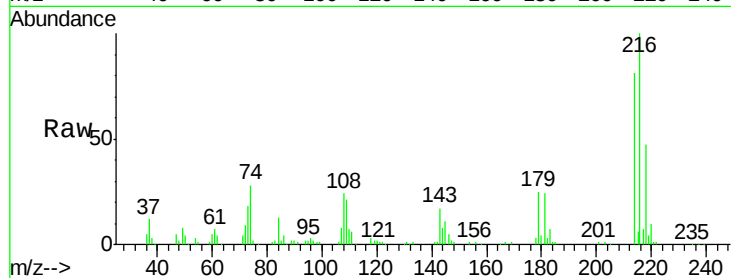
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	231065		
214	79.5	62.6	93.8	
179	23.1	18.2	27.4	
108	22.1	17.5	26.3	

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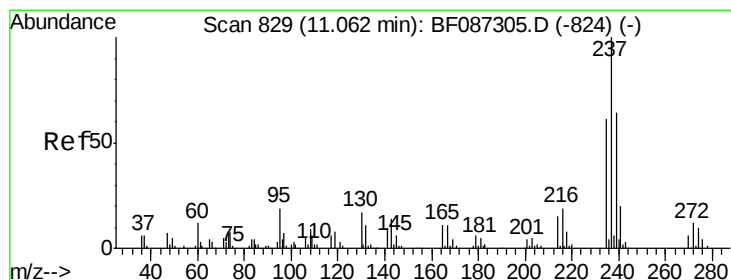
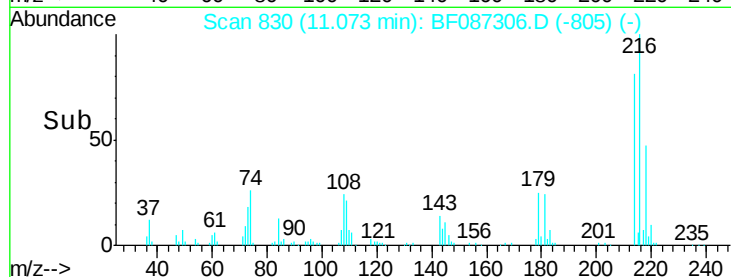
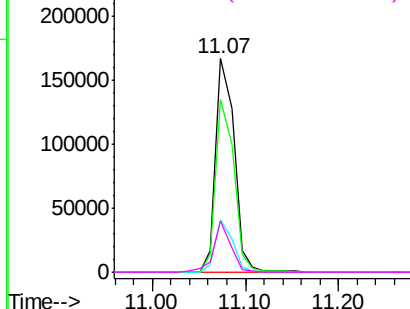


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 21.85 ng

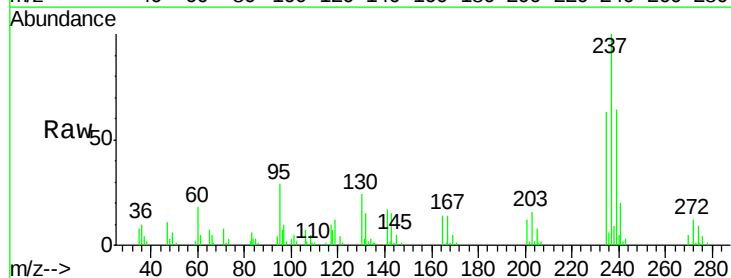
RT: 11.05 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

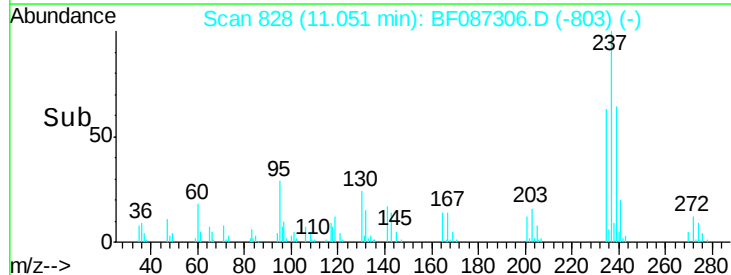
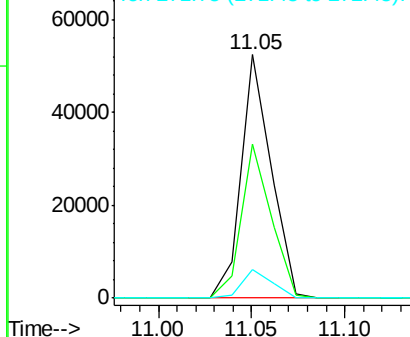
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	58522		
235	63.1	47.2	87.2	
272	11.9	0.0	31.1	

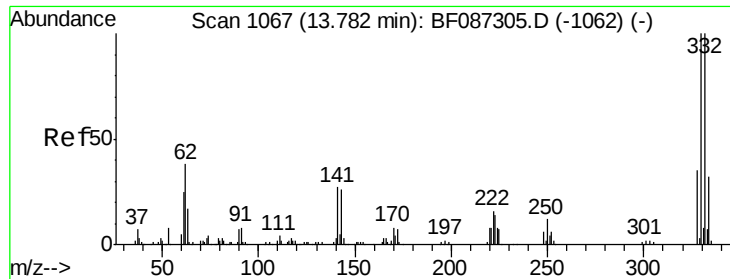


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





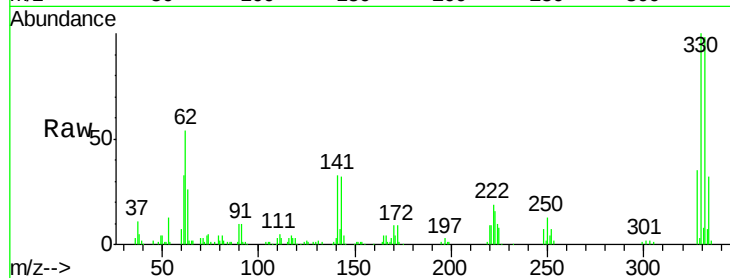
#41
 2,4,6-Tribromophenol
 Concen: 44.93 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

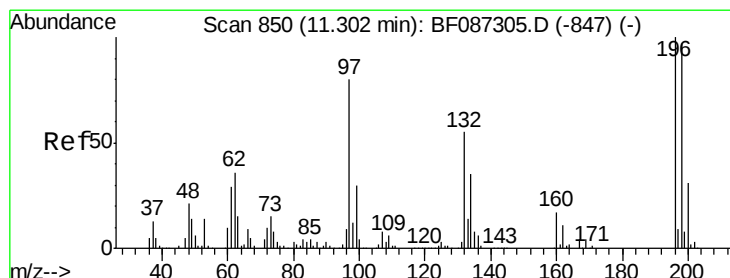
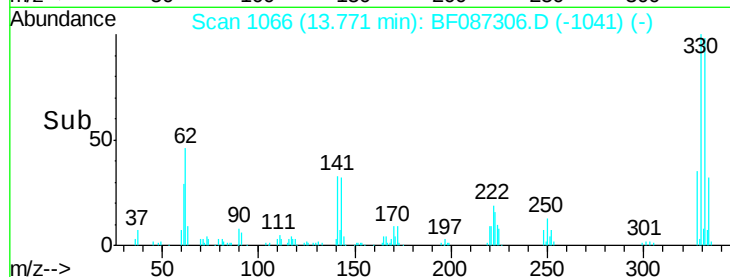
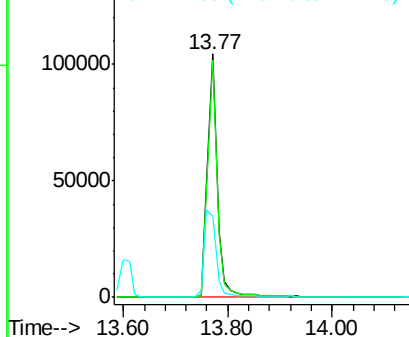
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	139674		
332	95.3	79.0	118.4	
141	43.2	31.2	46.8	

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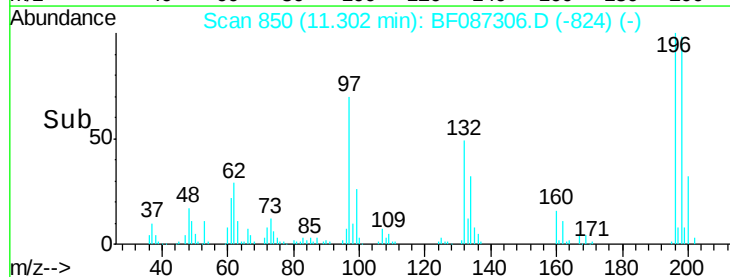
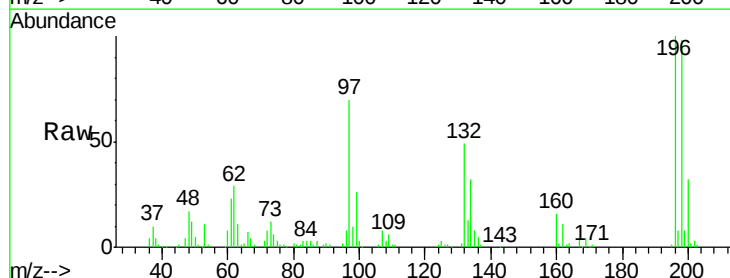
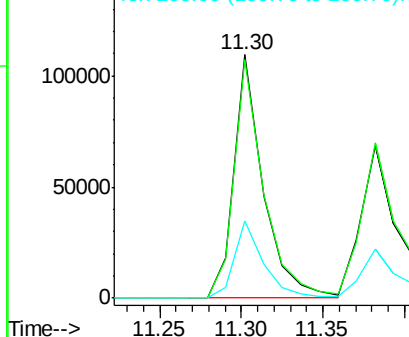
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 24.99 ng
 RT: 11.30 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136911		
198	98.2	74.7	112.1	
200	31.6	23.8	35.6	

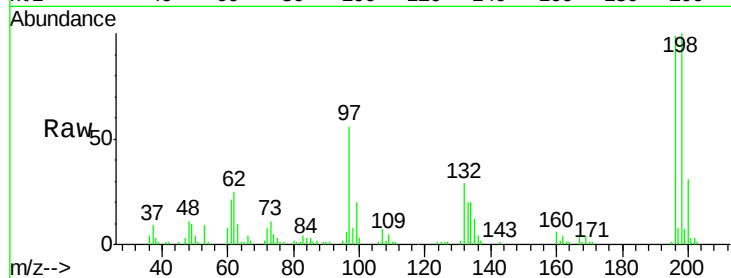
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 23.72 ng
 RT: 11.38 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

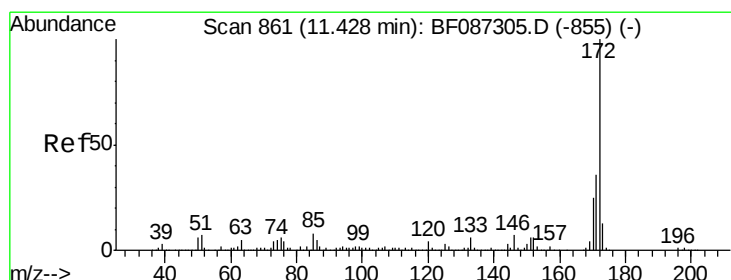
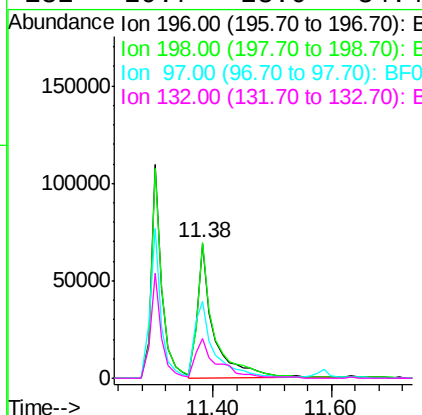
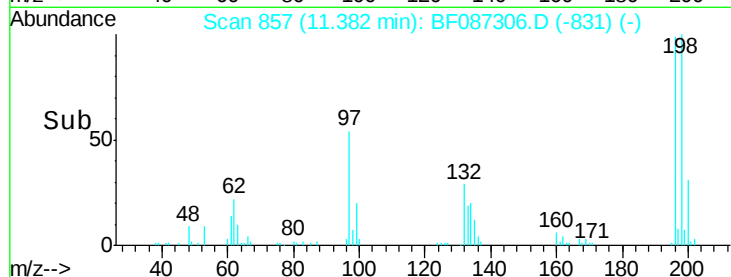
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



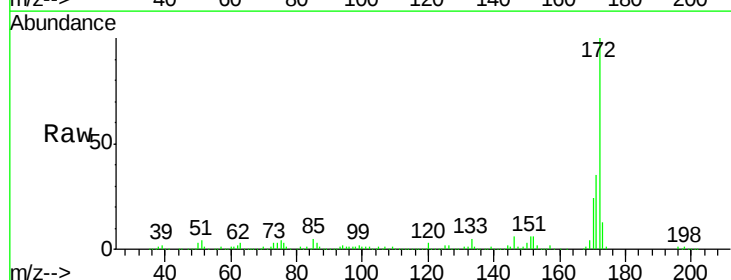
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	133780		
198	101.2	77.5	116.3	
97	56.9	34.8	52.2	
132	29.7	23.0	34.4	

Manual Integrations
 APPROVED

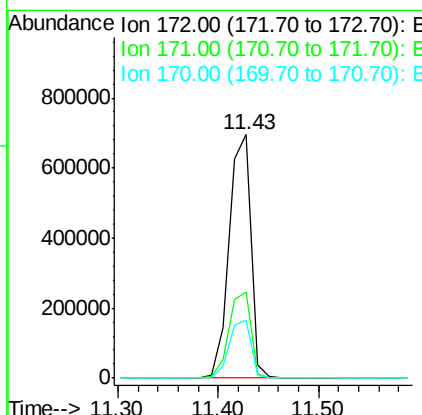
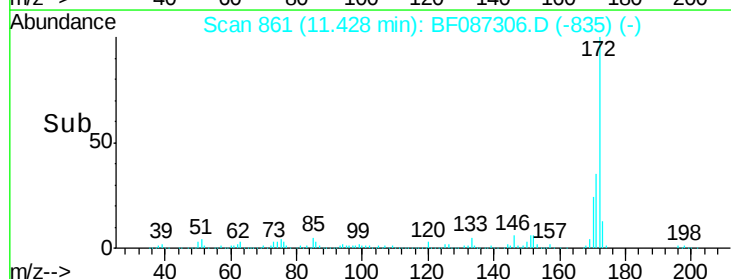
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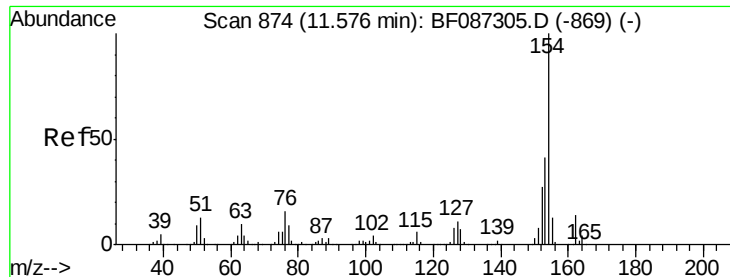


#44
 2-Fluorobiphenyl
 Concen: 58.90 ng
 RT: 11.43 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1044680		
171	35.3	29.0	43.6	
170	24.0	19.8	29.8	





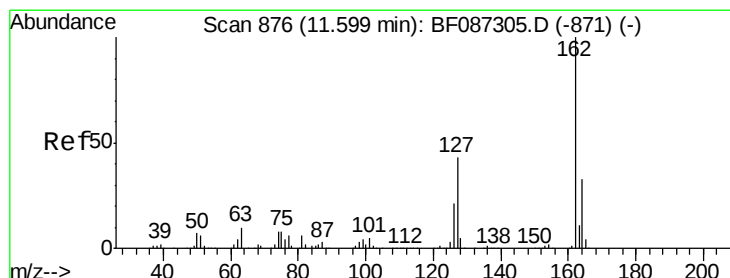
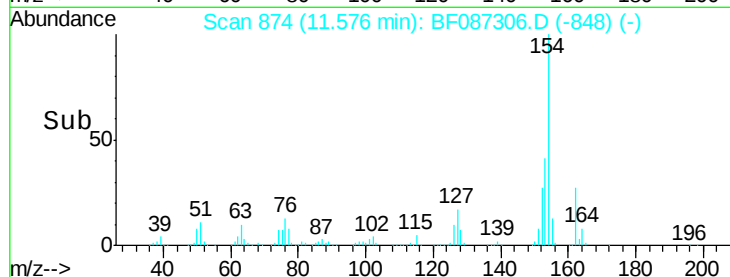
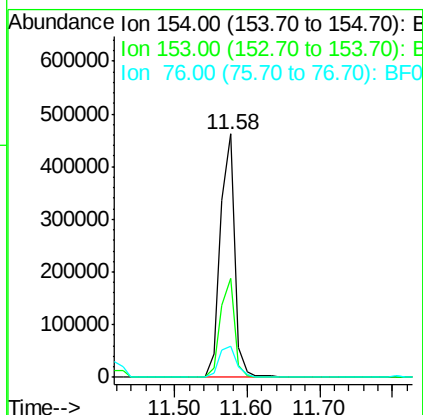
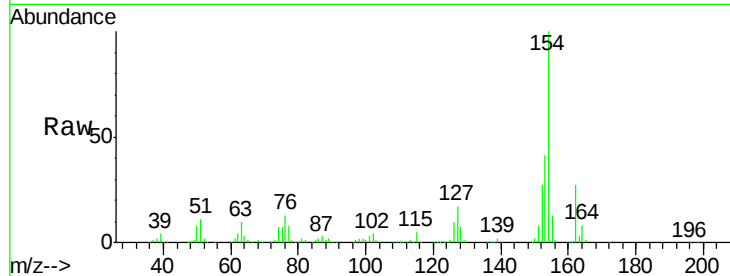
#45
 1,1'-Biphenyl
 Concen: 26.33 ng
 RT: 11.58 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	634031		
153	40.6	20.3	60.3	
76	12.9	0.0	30.2	

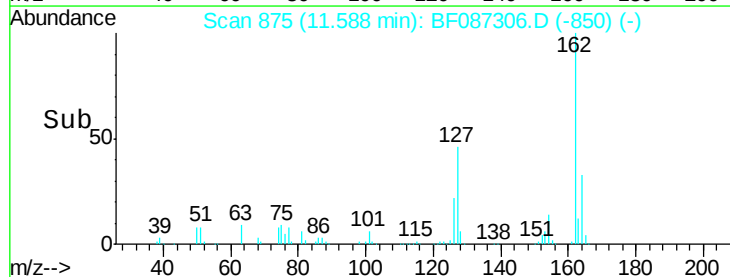
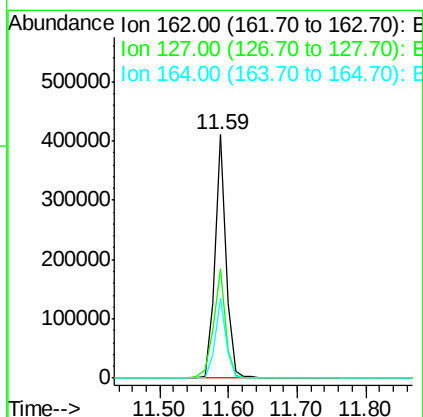
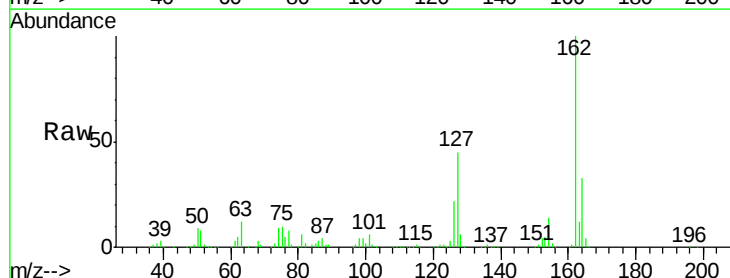
Manual Integrations
 APPROVED

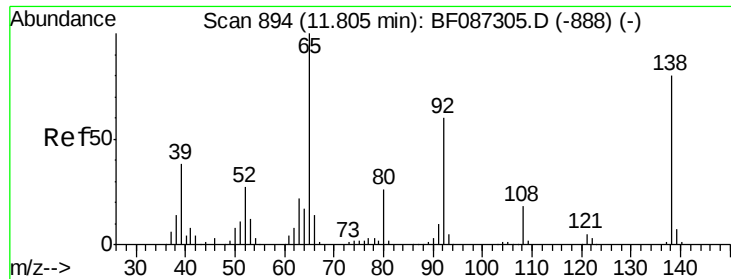
umangi
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#46
 2-Chloronaphthalene
 Concen: 25.47 ng
 RT: 11.59 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	472185		
127	44.7	31.8	47.6	
164	33.0	27.0	40.6	





#47

2-Nitroaniline

Concen: 24.82 ng

RT: 11.80 min Scan# 894

Delta R.T. 0.00 min

Lab File: BF087306.D

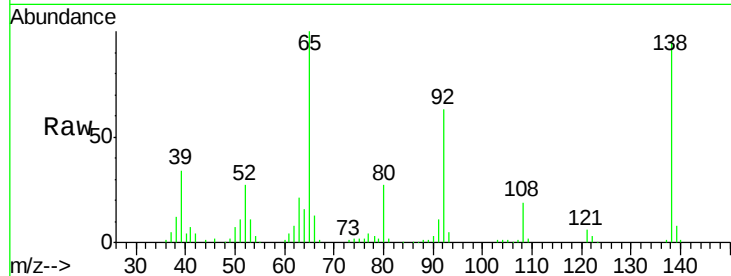
Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

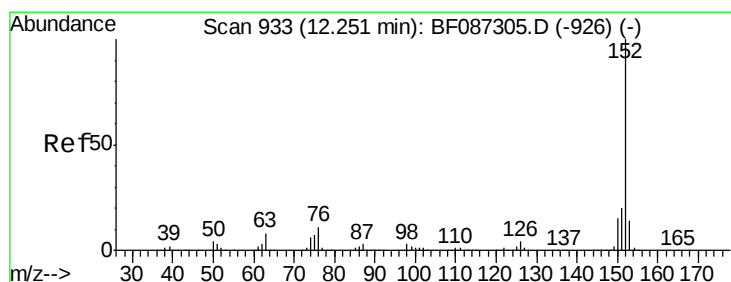
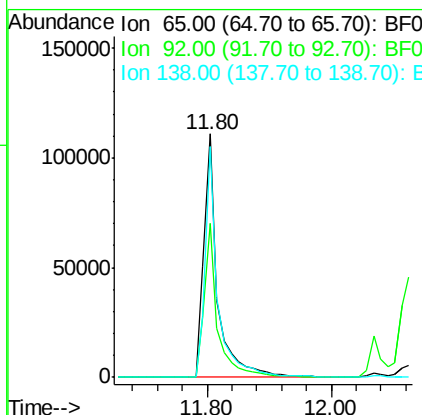
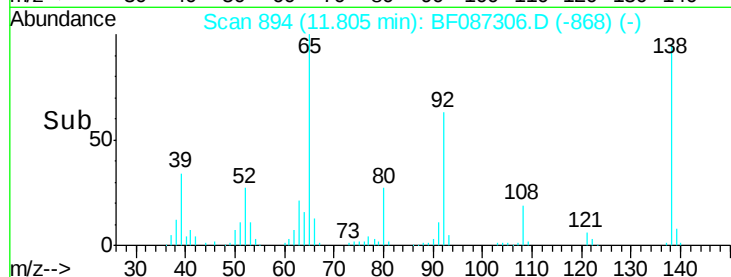
SSTDICC025



Tgt Ion:	65	Resp:	173459
Ion Ratio	Lower	Upper	
65	100		
92	63.3	57.4	86.2
138	94.9	90.1	135.1

Manual Integrations
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#48

Acenaphthylene

Concen: 26.84 ng

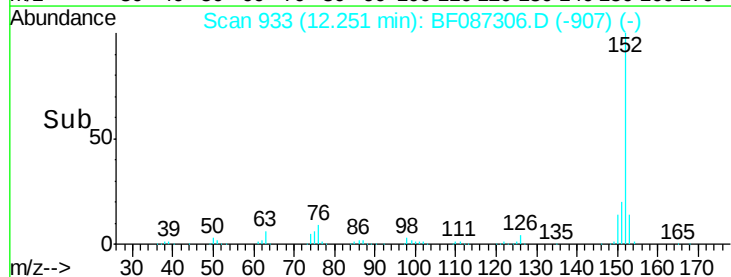
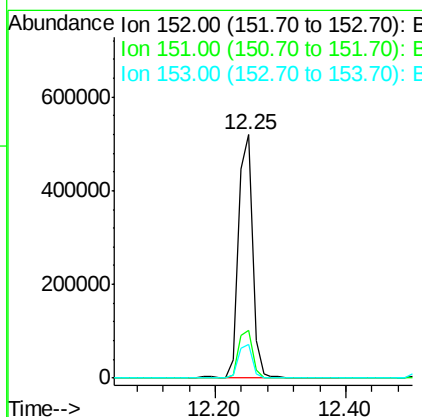
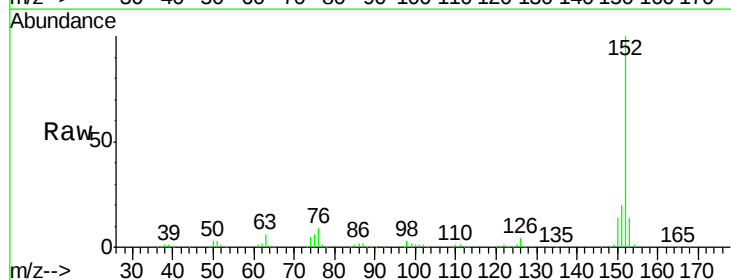
RT: 12.25 min Scan# 933

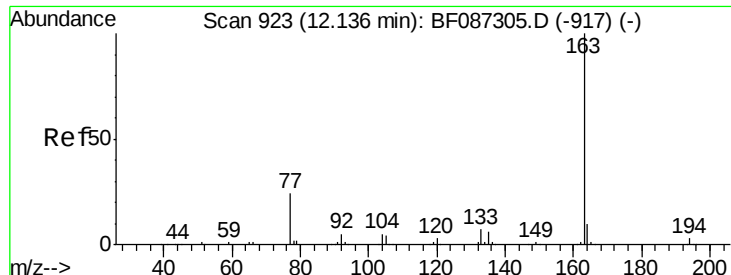
Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Tgt Ion:	152	Resp:	765999
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.8	25.2
153	13.6	10.9	16.3





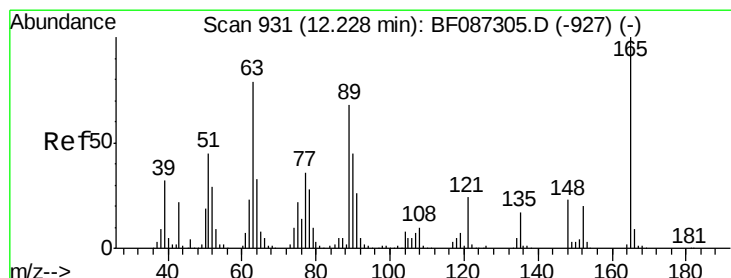
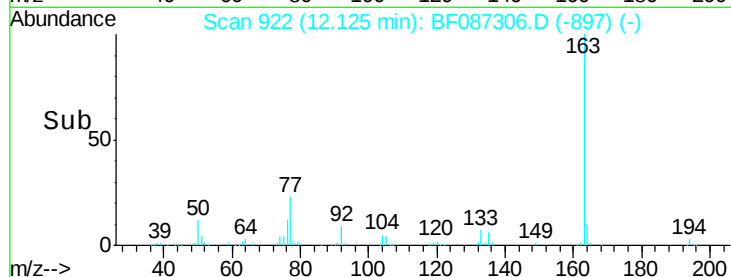
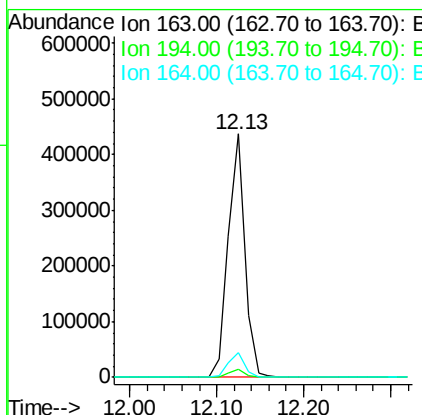
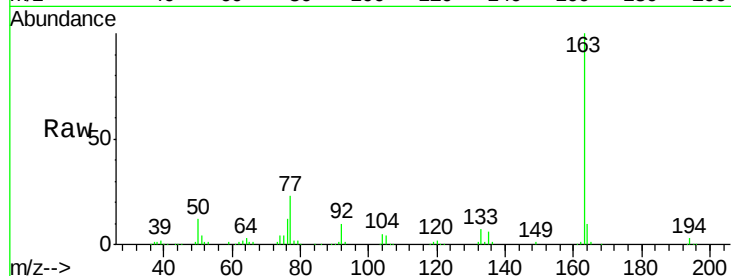
#49
Dimethylphthalate
Concen: 26.12 ng
RT: 12.13 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.6	4.0
164	10.0	8.2	12.4

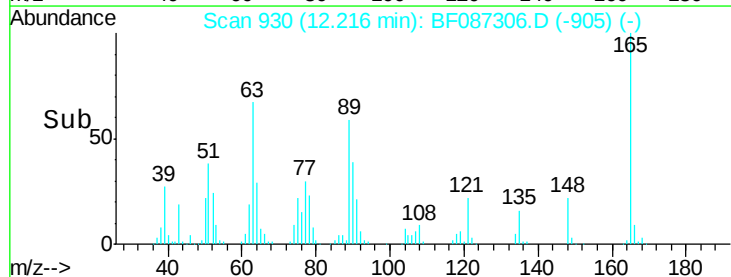
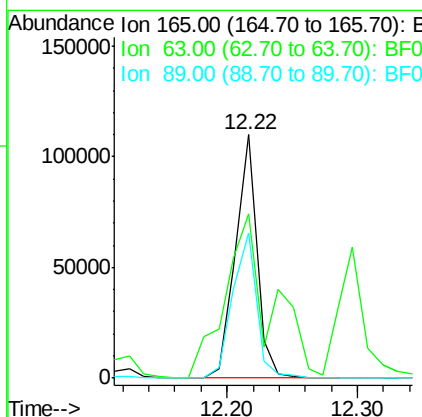
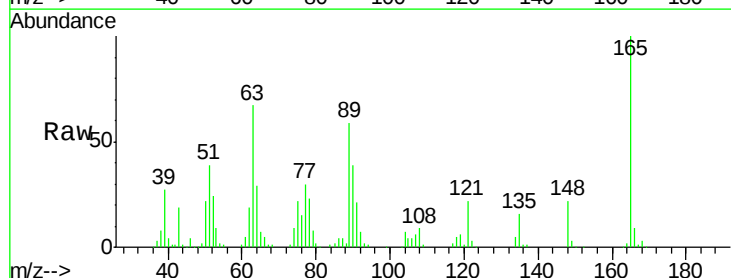
Manual Integrations
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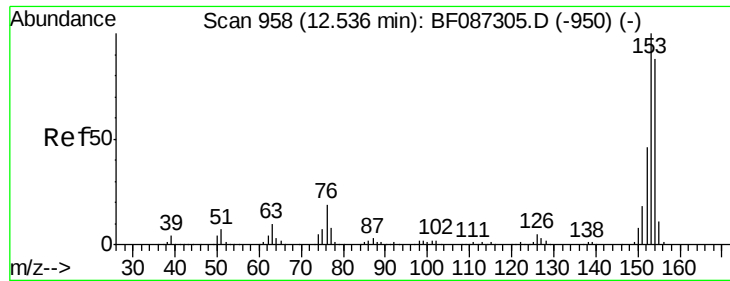
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#50
2,6-Dinitrotoluene
Concen: 26.63 ng
RT: 12.22 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	67.4	51.8	77.8
89	59.4	50.7	76.1





#51

Acenaphthene

Concen: 25.95 ng

RT: 12.53 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF087306.D

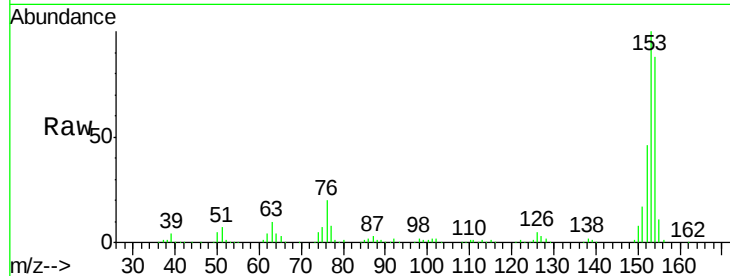
Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

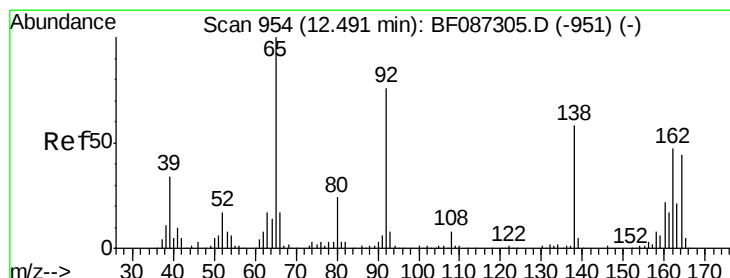
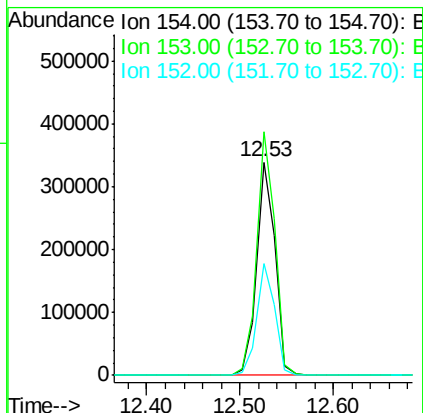
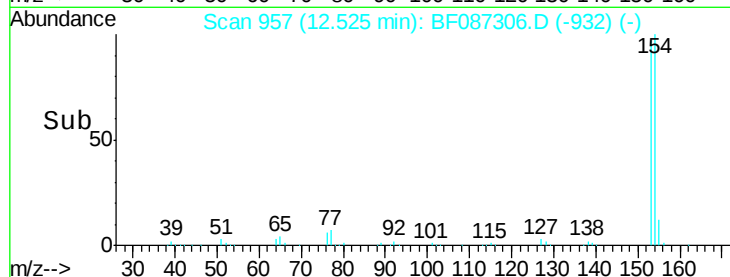
SSTDIC025



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	114.2	461599	89.8	134.6
152	52.6		43.4	65.0

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#52

3-Nitroaniline

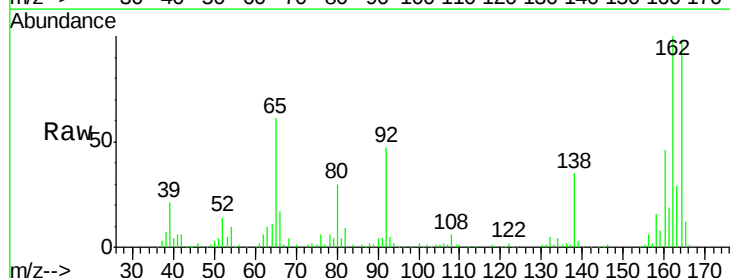
Concen: 23.64 ng

RT: 12.48 min Scan# 953

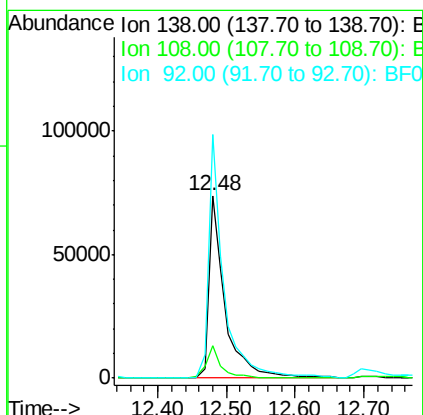
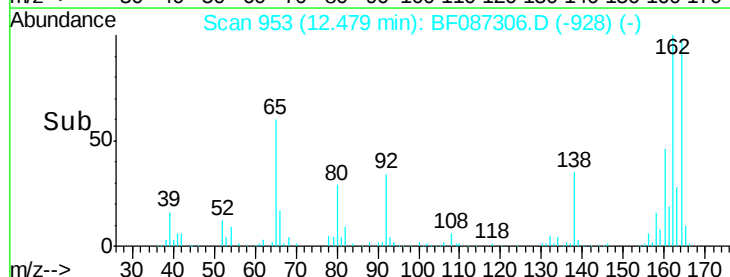
Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16



Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	17.9	120697	7.8	11.6#
92	133.3		87.8	131.8#





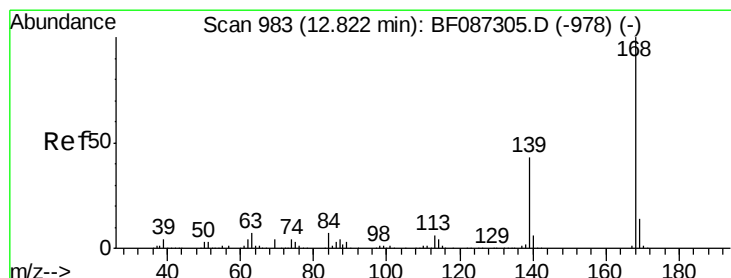
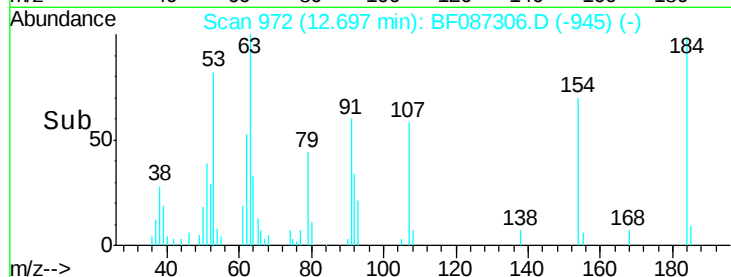
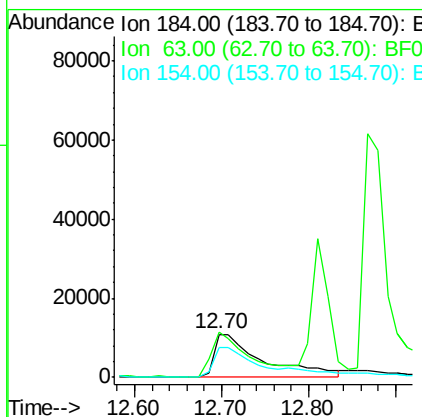
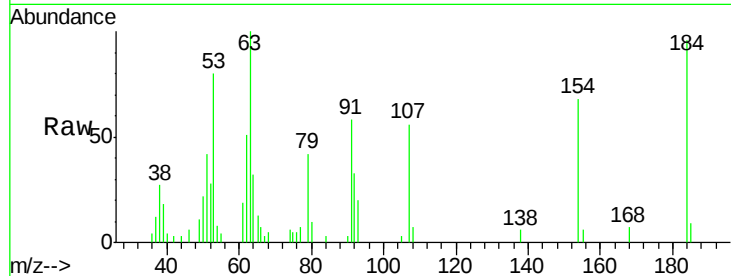
#53
2,4-Dinitrophenol
Concen: 18.27 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 42403
Ion Ratio Lower Upper
184 100
63 103.9 55.8 83.8#
154 70.5 62.4 93.6

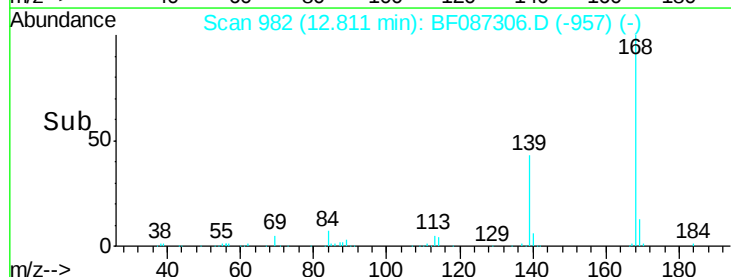
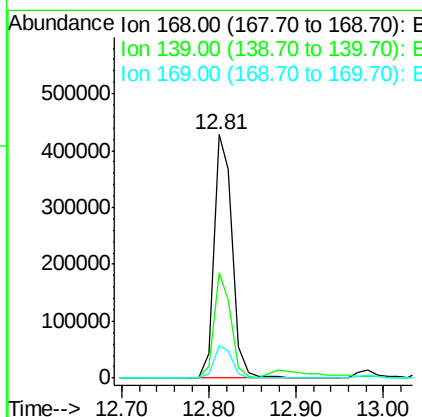
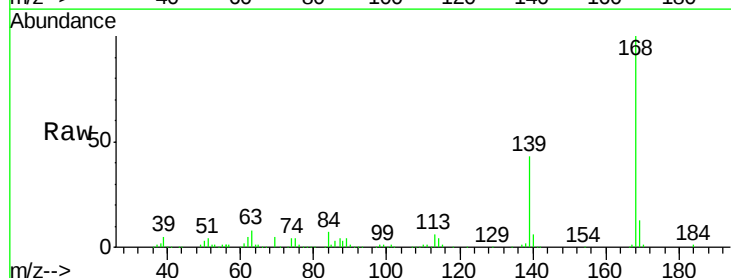
Manual Integrations
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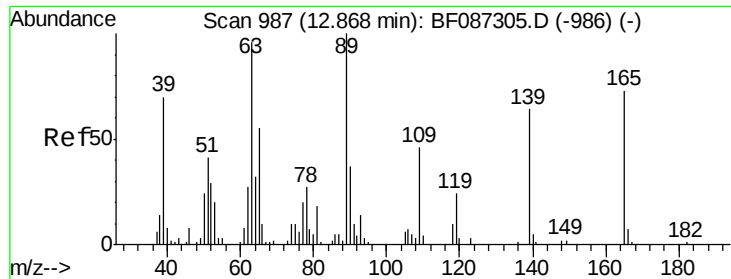
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#54
Dibenzofuran
Concen: 27.18 ng
RT: 12.81 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion:168 Resp: 628968
Ion Ratio Lower Upper
168 100
139 43.3 31.4 47.0
169 13.5 10.7 16.1





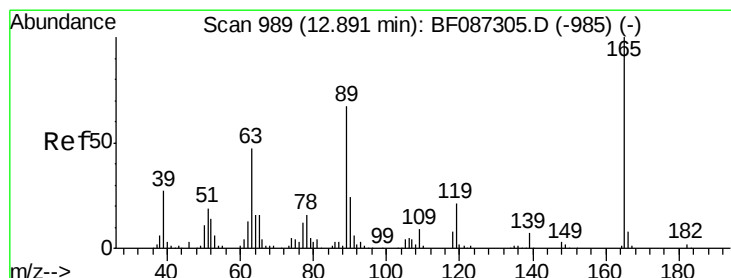
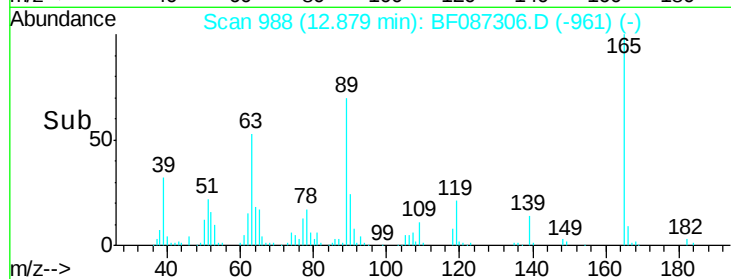
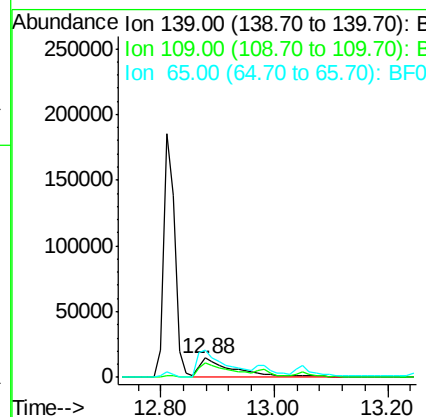
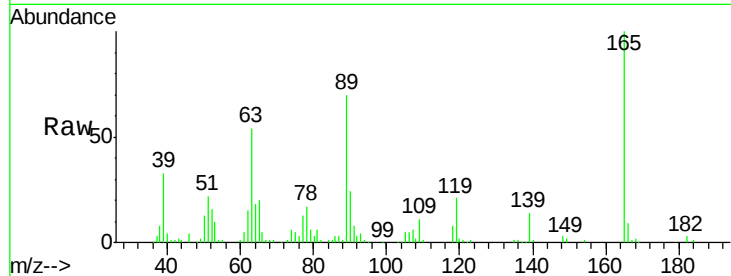
#55
4-Nitrophenol
Concen: 26.26 ng
RT: 12.88 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	57396		
109	79.0	36.9	76.9#	
65	145.4	64.0	104.0#	

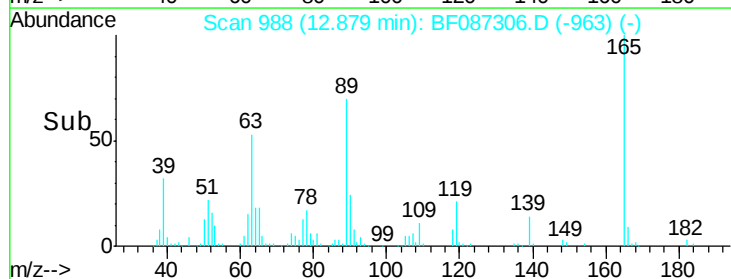
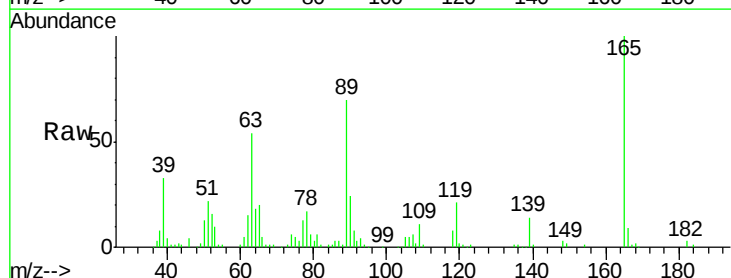
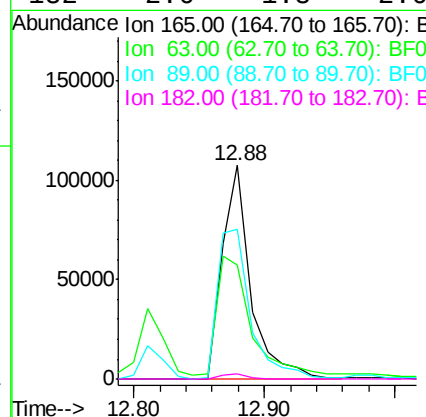
Manual Integrations
APPROVED

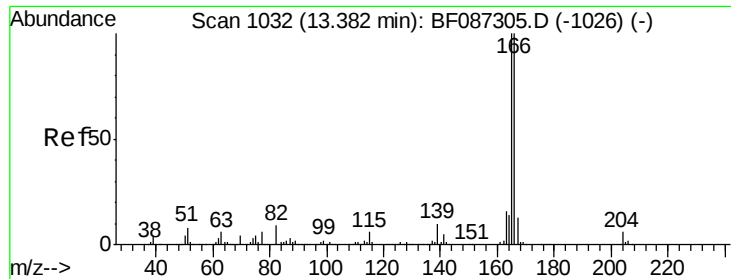
umangi
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#56
2,4-Dinitrotoluene
Concen: 26.63 ng
RT: 12.88 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	163570		
63	53.6	44.3	66.5	
89	70.4	70.0	105.0	
182	2.6	1.8	2.6	





#57

Fluorene

Concen: 28.68 ng

RT: 13.37 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

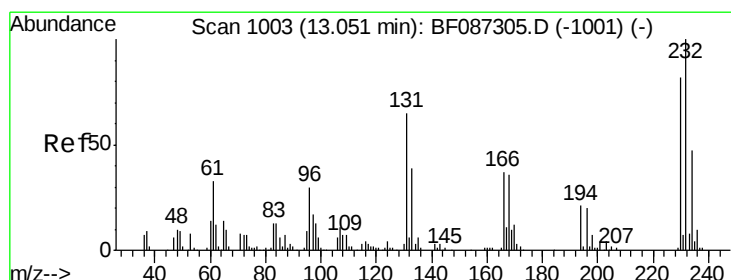
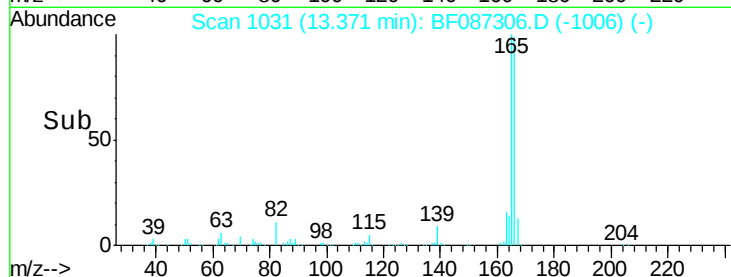
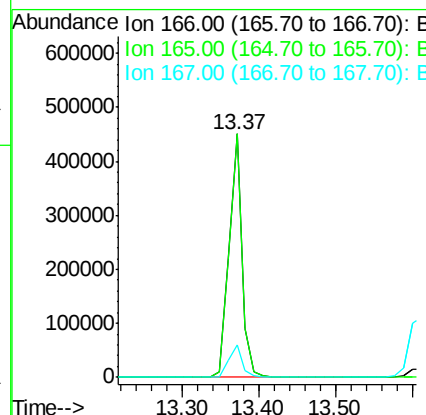
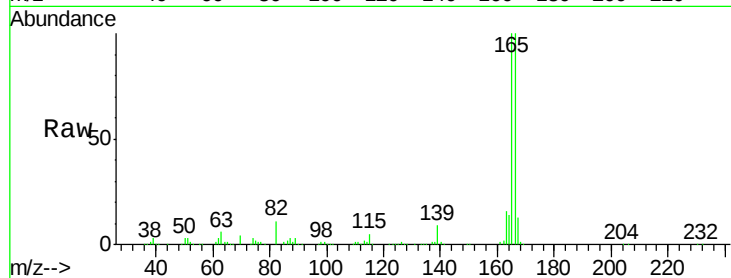
ClientSampleId :

SSTDICC025

Tgt Ion:	166	Resp:	543990
Ion Ratio	Lower	Upper	
166	100		
165	100.0	79.0	118.6
167	13.4	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 24.45 ng

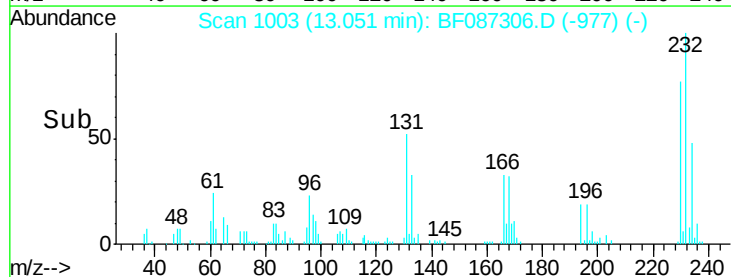
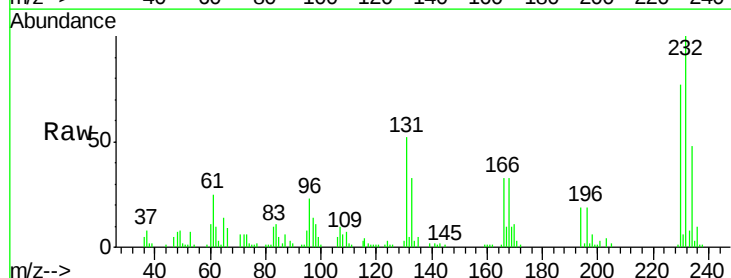
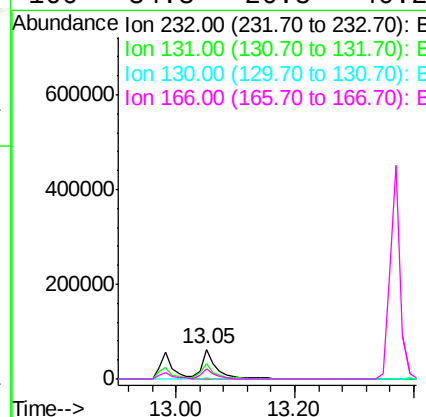
RT: 13.05 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Tgt Ion:	232	Resp:	107838
Ion Ratio	Lower	Upper	
232	100		
131	52.6	41.9	62.9
130	3.0	2.2	3.4
166	34.3	26.8	40.2





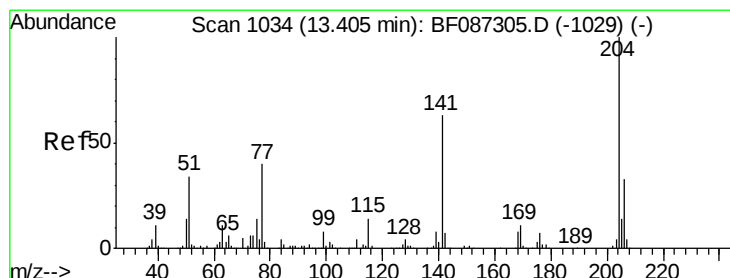
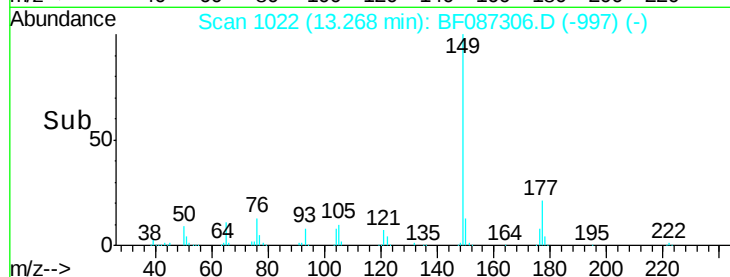
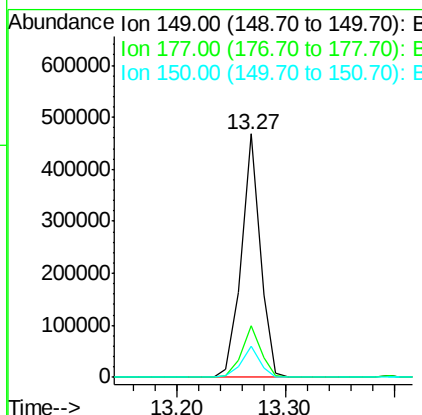
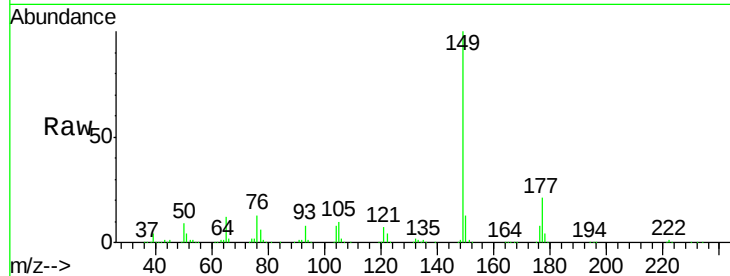
#59
Diethylphthalate
Concen: 26.77 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	561337		
177	21.5	16.6	24.8	
150	12.5	10.0	15.0	

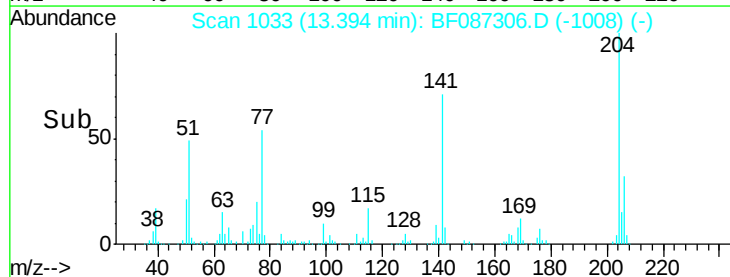
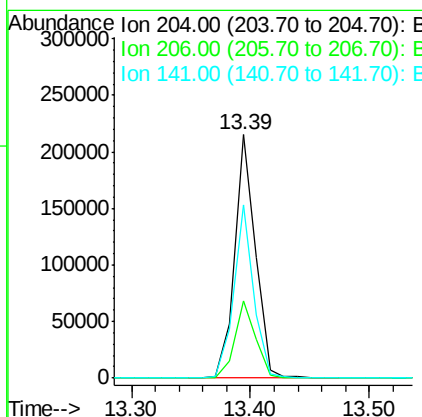
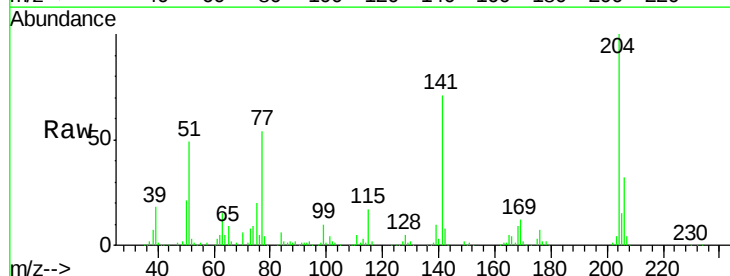
Manual Integrations
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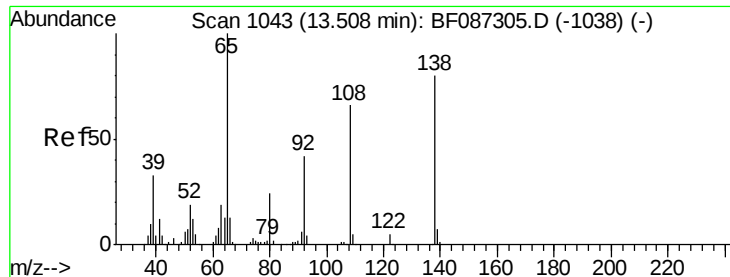
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#60
4-Chlorophenyl-phenylether
Concen: 29.85 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	262133		
206	31.8	25.4	38.0	
141	71.4	61.6	92.4	





#61

4-Nitroaniline

Concen: 24.12 ng

RT: 13.49 min Scan# 1041

Delta R.T. -0.02 min

Lab File: BF087306.D

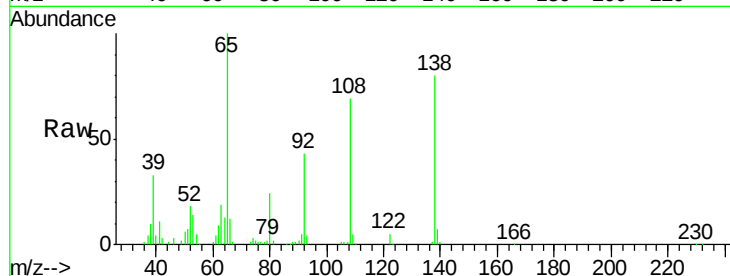
Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleID :

SSTDICC025



Tgt Ion: 138 Resp: 120054

Ion Ratio Lower Upper

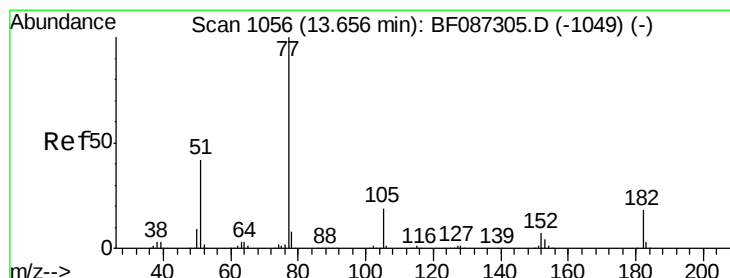
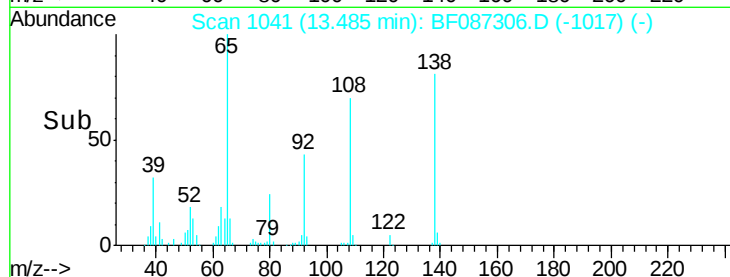
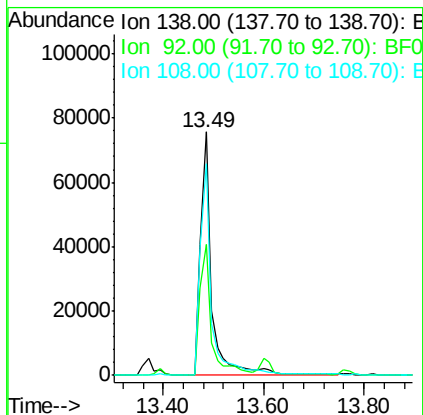
138 100

92 53.6 24.7 64.7

108 86.7 37.4 77.4#

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#62

Azobenzene

Concen: 23.34 ng

RT: 13.66 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Tgt Ion: 77 Resp: 563641

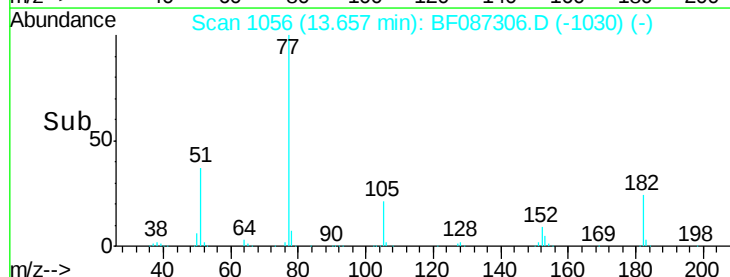
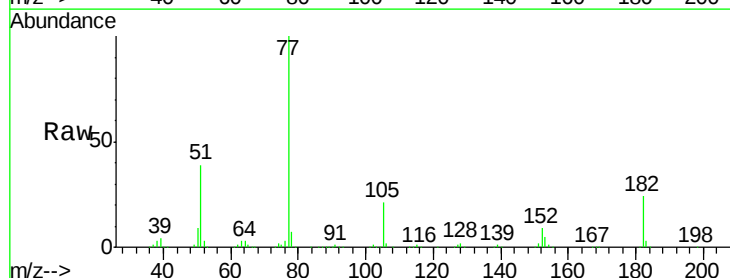
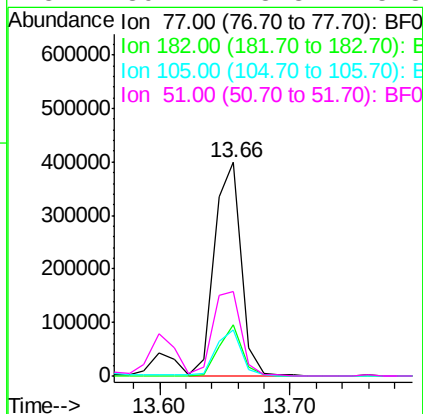
Ion Ratio Lower Upper

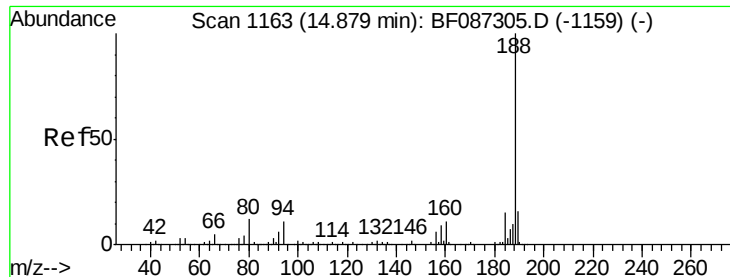
77 100

182 24.1 0.0 38.8

105 21.3 3.2 43.2

51 39.4 8.8 48.8





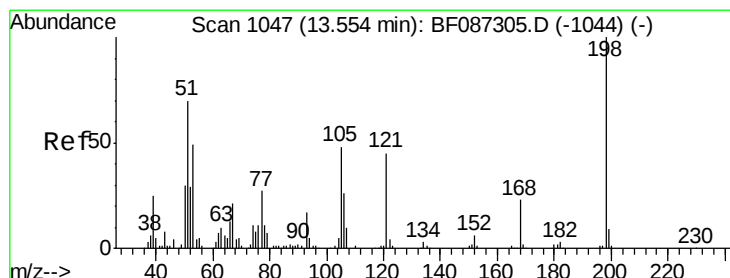
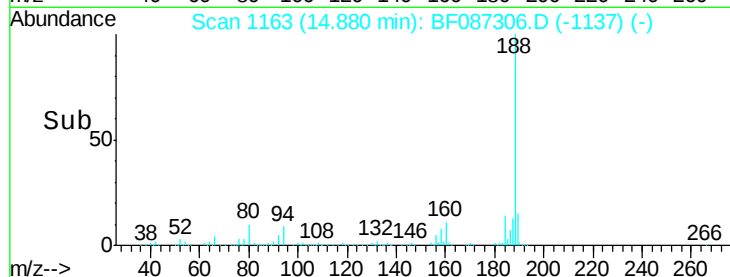
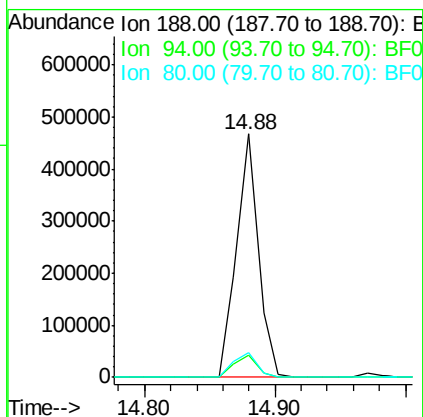
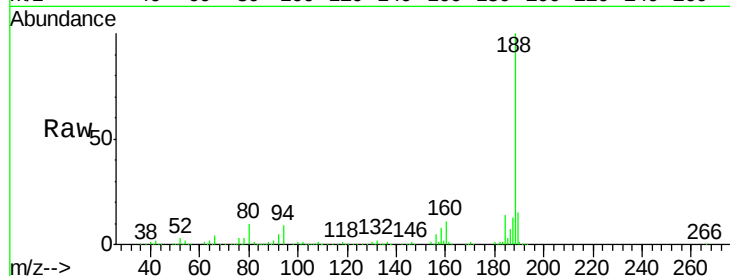
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.2	6.8	10.2
80	10.3	7.1	10.7

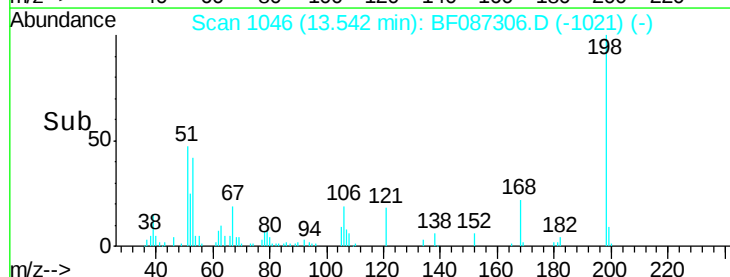
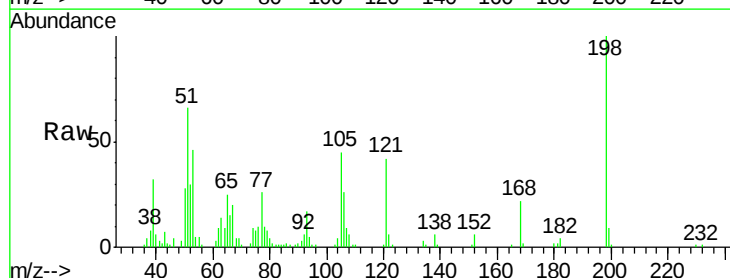
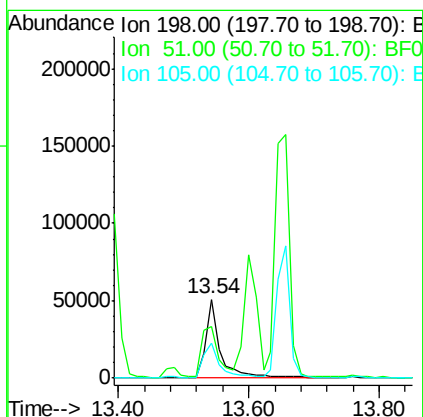
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#64
4,6-Dinitro-2-methylphenol
Concen: 22.45 ng
RT: 13.54 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	65.8	20.5	60.5#
105	45.2	24.5	64.5





#65

n-Nitrosodiphenylamine

Concen: 25.69 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

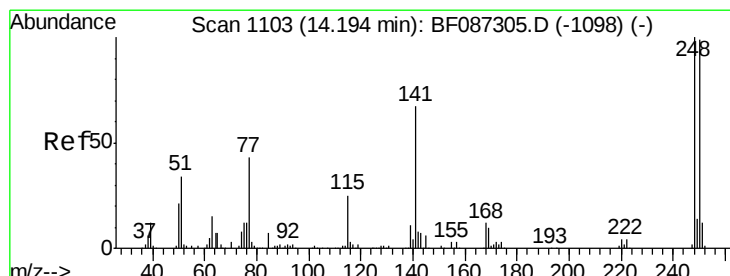
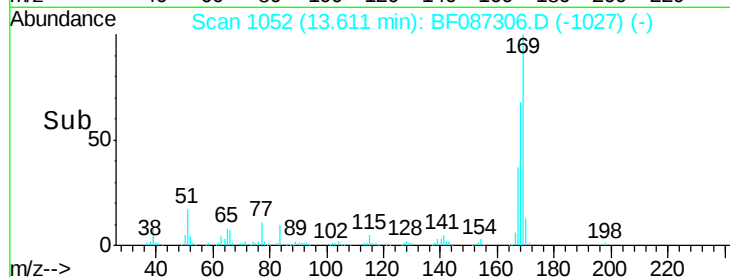
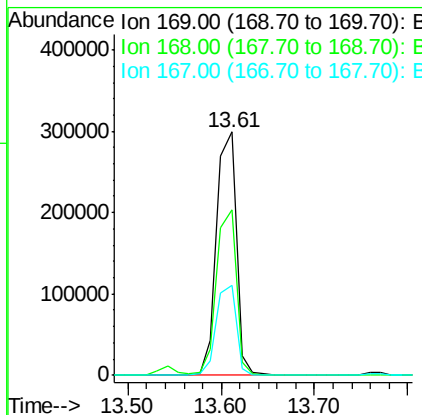
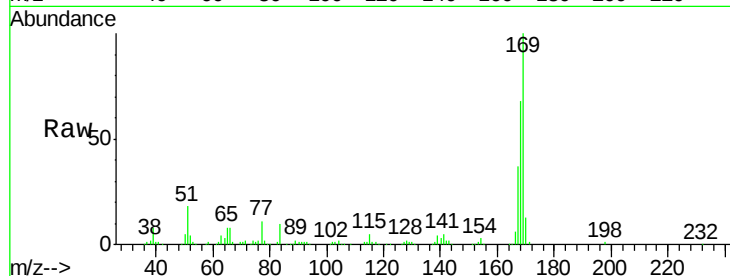
ClientSampleId :

SSTDICC025

Tgt Ion:	169	Resp:	442361
Ion Ratio	Lower	Upper	
169	100		
168	68.1	53.8	80.6
167	36.8	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 25.79 ng

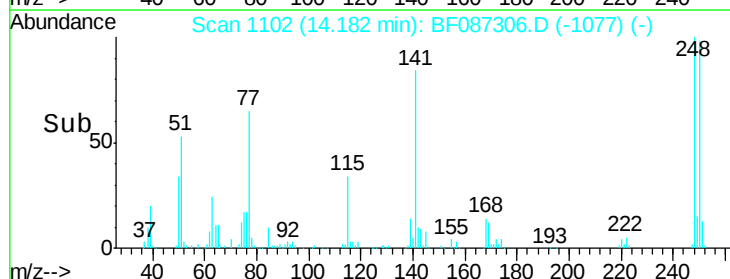
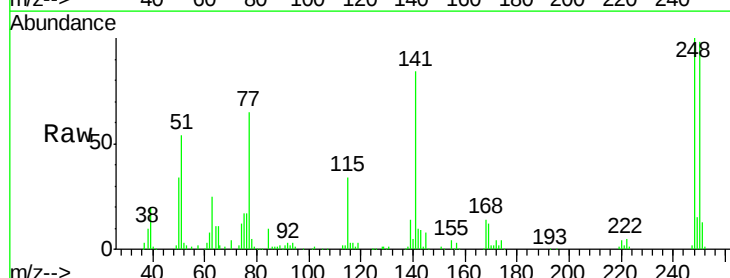
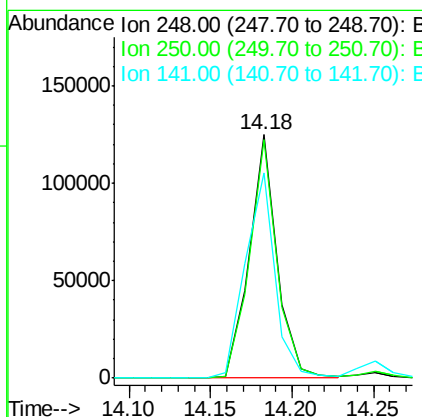
RT: 14.18 min Scan# 1102

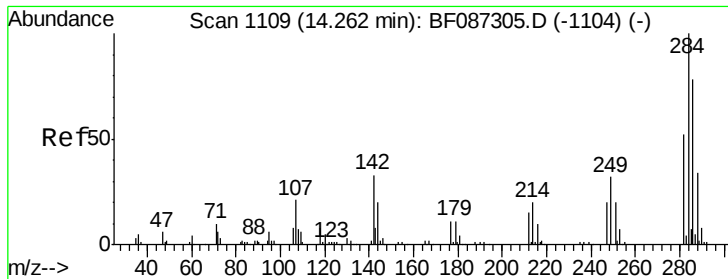
Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Tgt Ion:	248	Resp:	148476
Ion Ratio	Lower	Upper	
248	100		
250	97.9	78.6	117.8
141	84.1	76.0	114.0





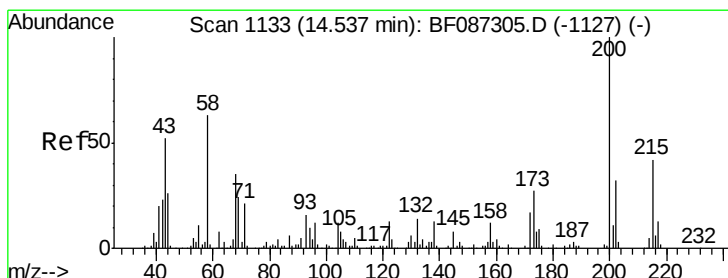
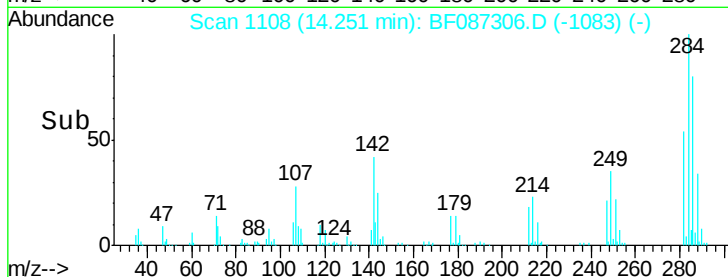
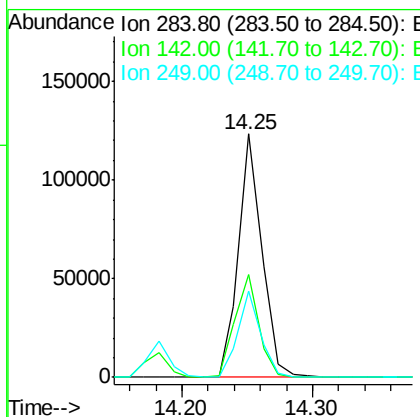
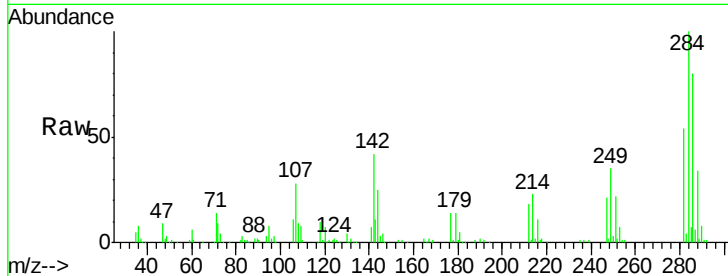
#67
Hexachlorobenzene
Concen: 23.89 ng
RT: 14.25 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	153765		
142	42.1	16.7	25.1#	
249	35.2	21.3	31.9#	

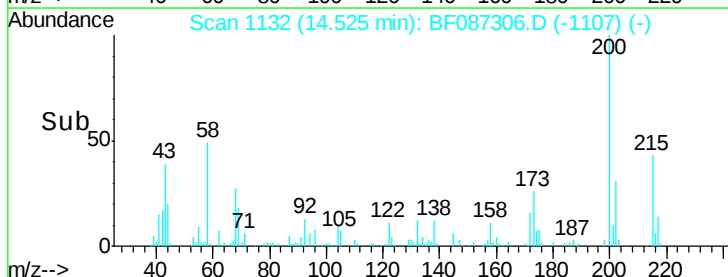
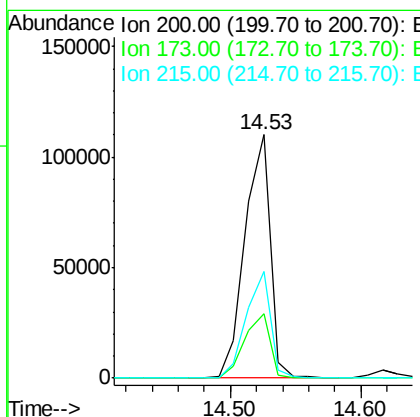
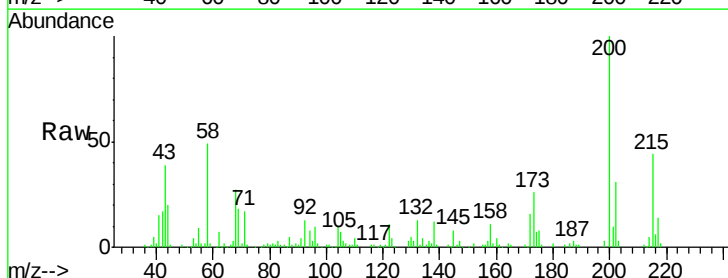
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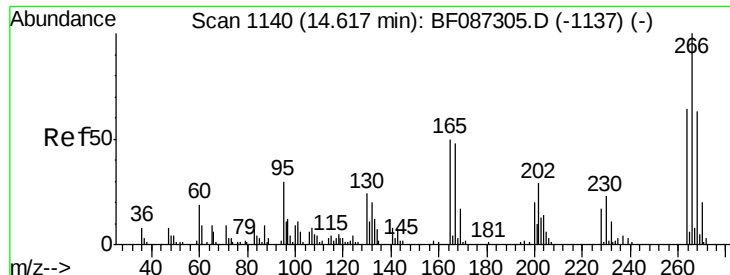
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#68
Atrazine
Concen: 26.57 ng
RT: 14.53 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	148867		
173	26.4	8.5	48.5	
215	44.0	27.2	67.2	





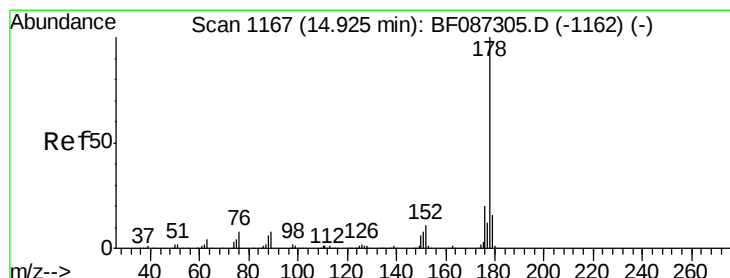
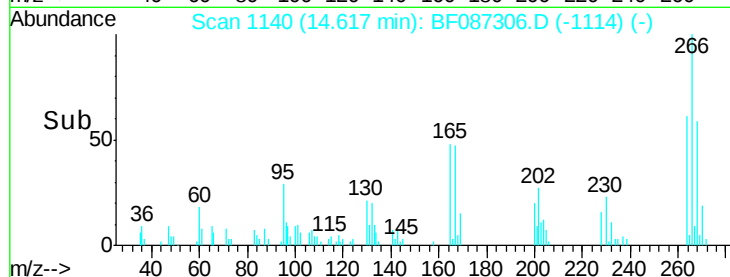
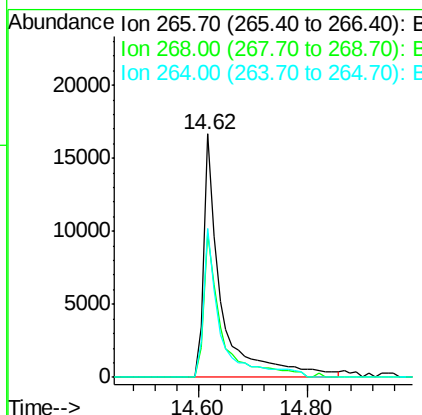
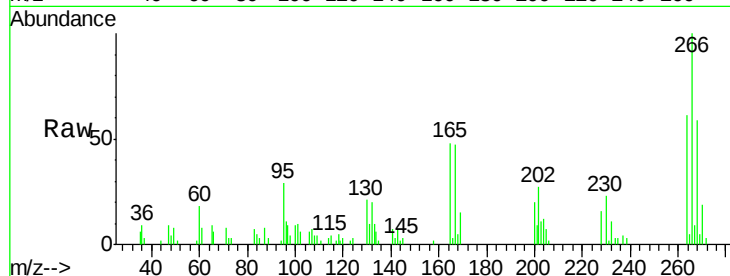
#69
 Pentachlorophenol
 Concen: 16.09 ng
 RT: 14.62 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.0	51.5	77.3
264	61.1	52.9	79.3

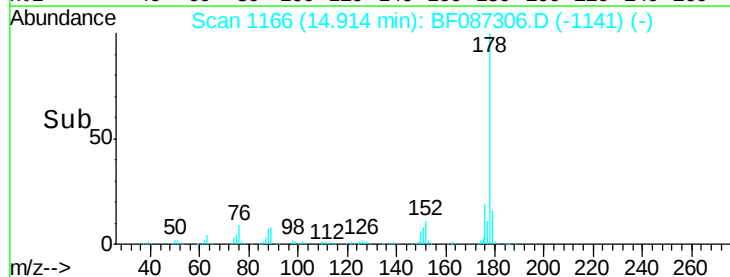
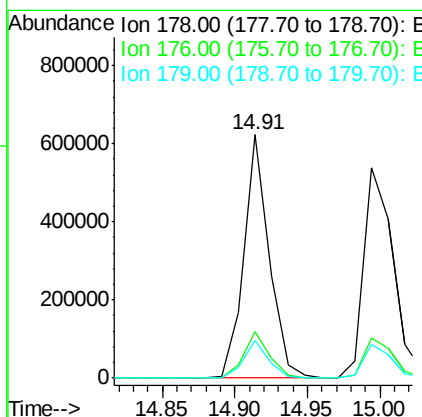
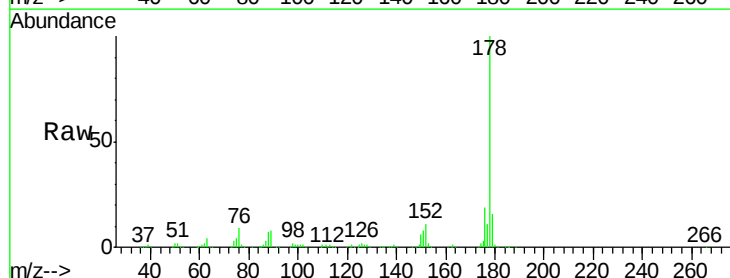
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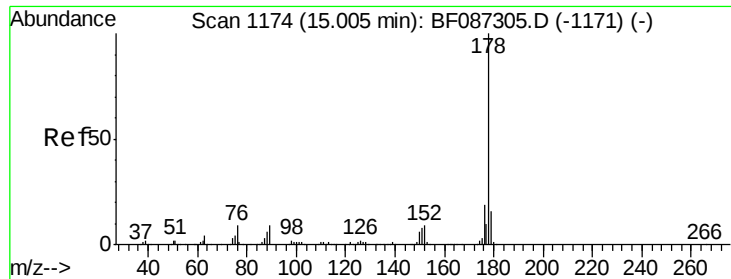
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#70
 Phenanthrene
 Concen: 25.56 ng
 RT: 14.91 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.7	12.6	18.8





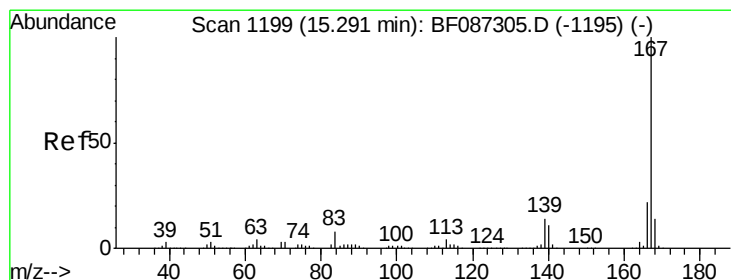
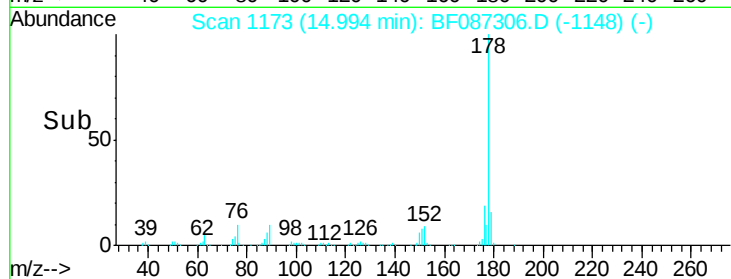
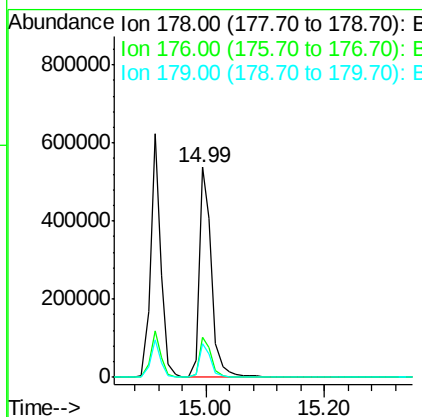
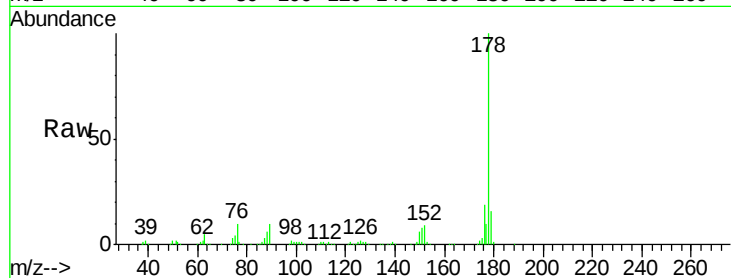
#71
 Anthracene
 Concen: 25.78 ng
 RT: 14.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	787635		
176	19.2	15.6	23.4	
179	15.9	12.7	19.1	

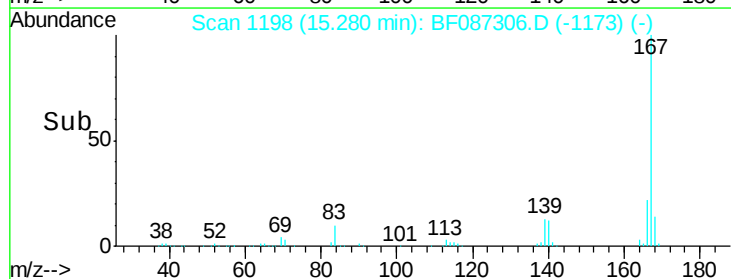
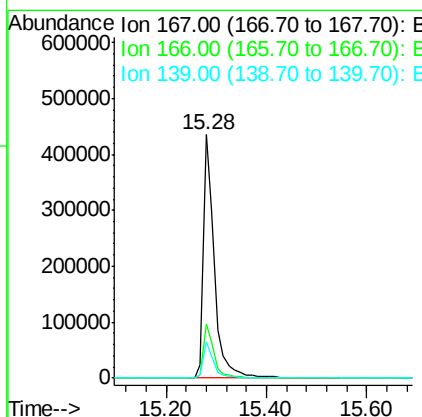
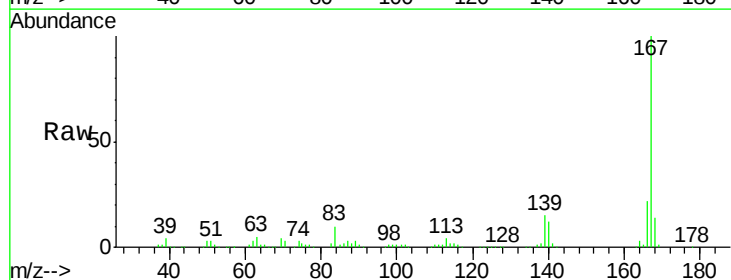
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#72
 Carbazole
 Concen: 24.38 ng
 RT: 15.28 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	661247		
166	22.1	17.7	26.5	
139	14.8	10.8	16.2	





#73

Di-n-butylphthalate

Concen: 26.94 ng

RT: 15.85 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF087306.D

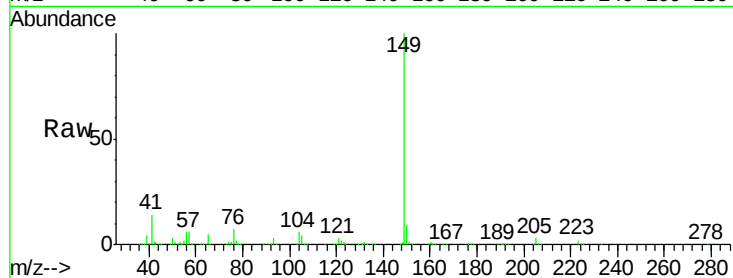
Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

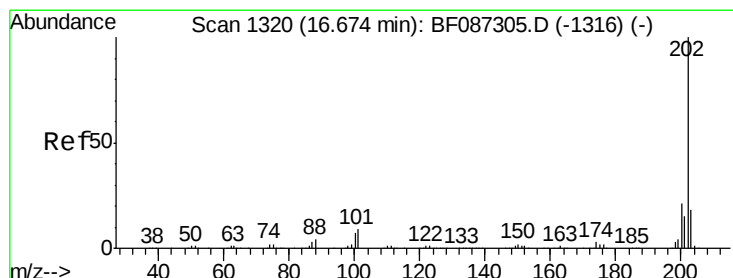
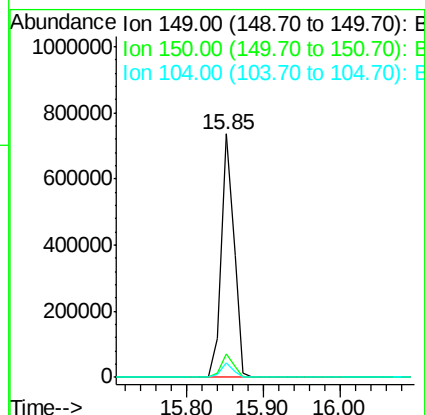
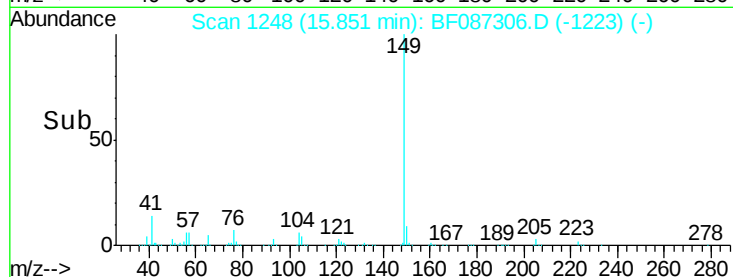
SSTDIC025



Tgt Ion:	149	Resp:	856178
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.6	11.4
104	6.2	3.8	5.6#

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#74

Fluoranthene

Concen: 26.01 ng

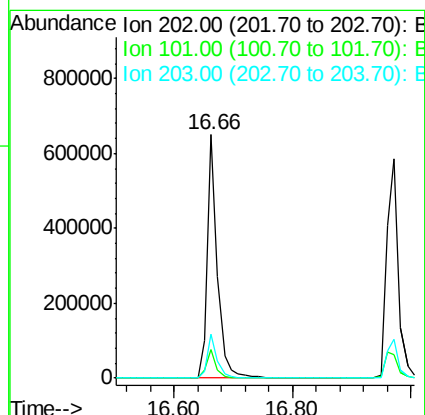
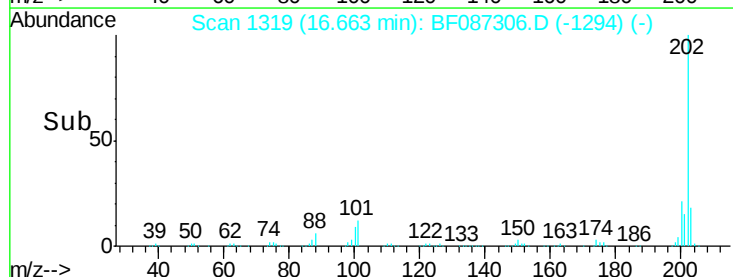
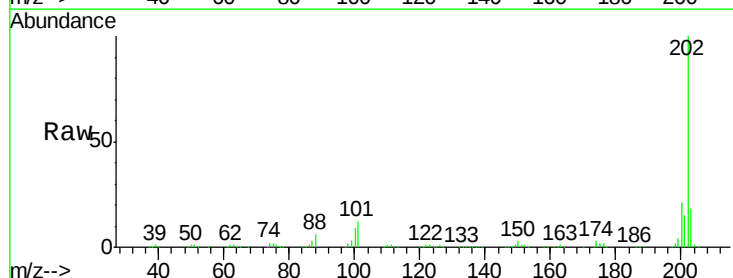
RT: 16.66 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Tgt Ion:	202	Resp:	780670
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	35.4
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.56 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

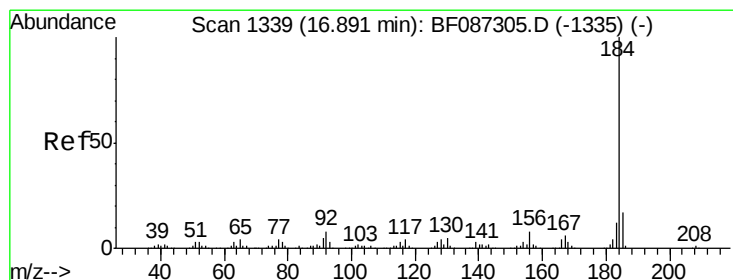
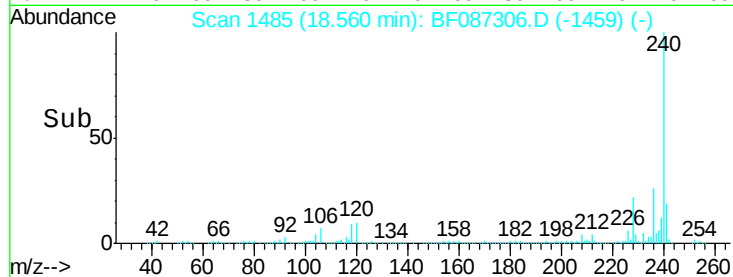
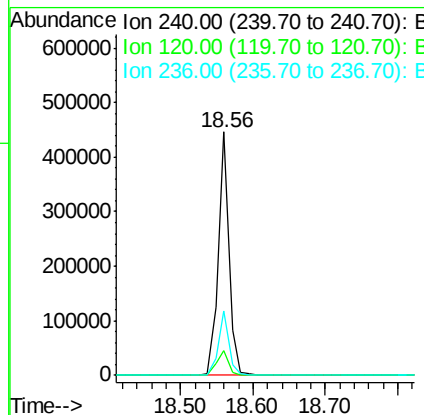
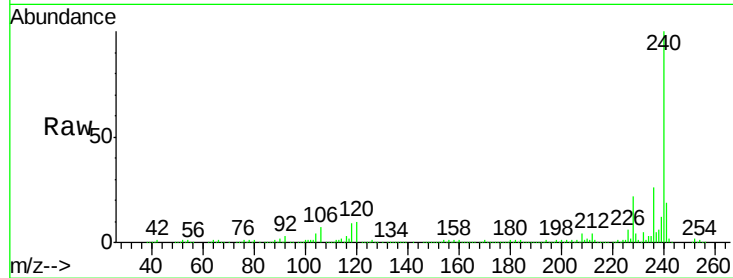
ClientSampleId :

SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	460412		
120	10.1	11.2	16.8#	
236	26.5	21.2	31.8	

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#76

Benzidine

Concen: 25.19 ng

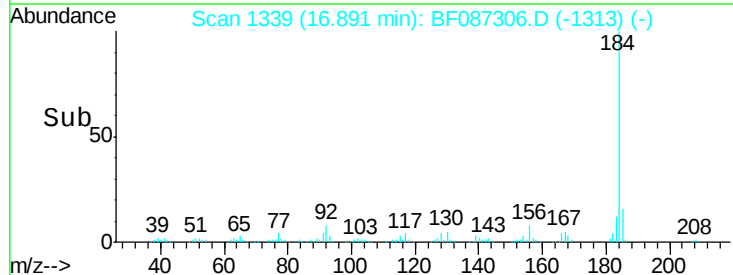
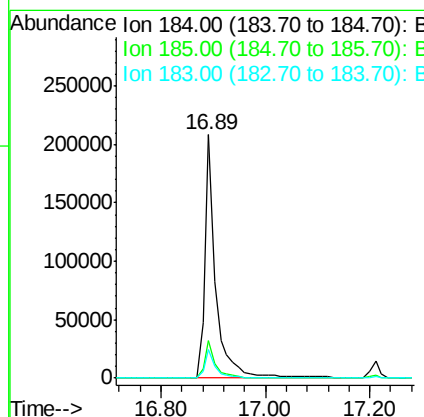
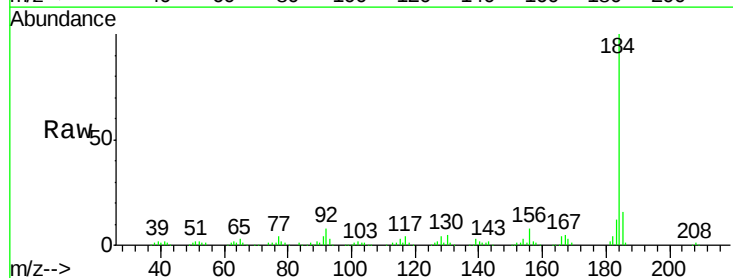
RT: 16.89 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	305446		
185	15.6	13.6	20.4	
183	11.6	9.8	14.6	





#77

Pyrene

Concen: 24.59 ng

RT: 16.97 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

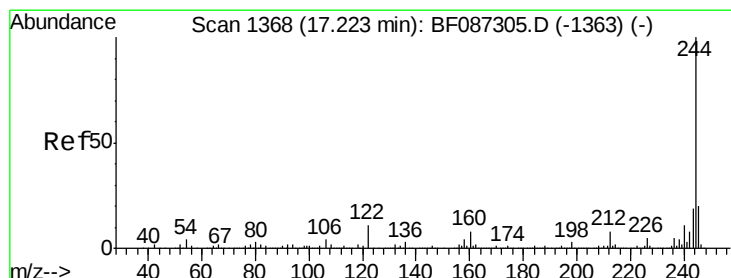
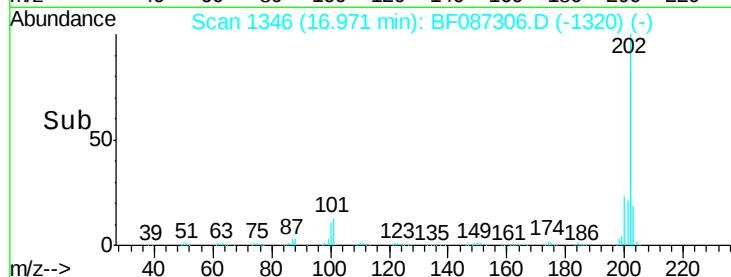
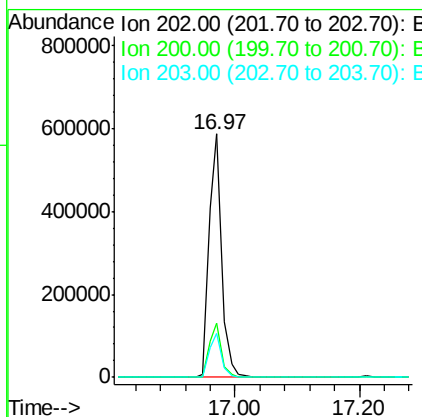
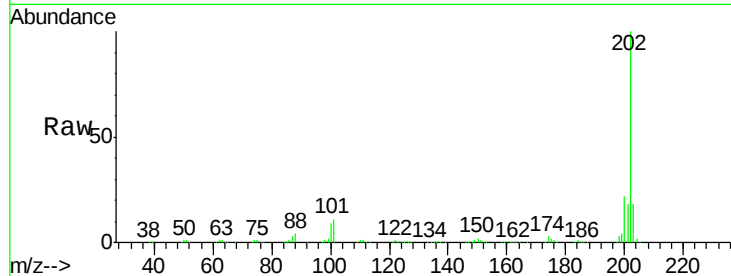
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	815747		
200	22.1	17.7	26.5	
203	17.8	14.2	21.4	

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#78

Terphenyl-d14

Concen: 47.29 ng

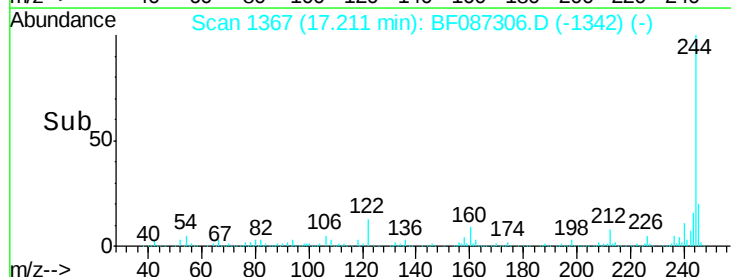
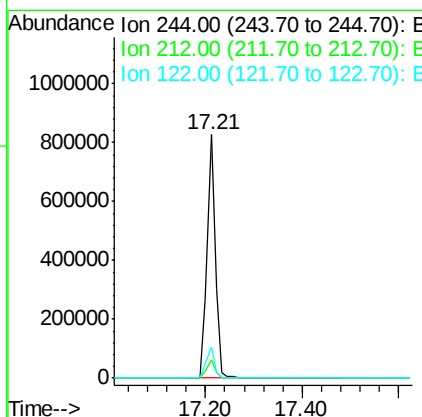
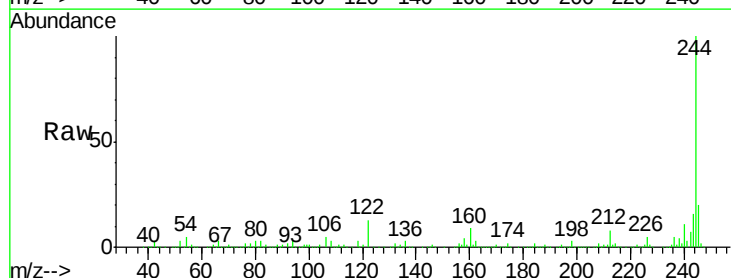
RT: 17.21 min Scan# 1367

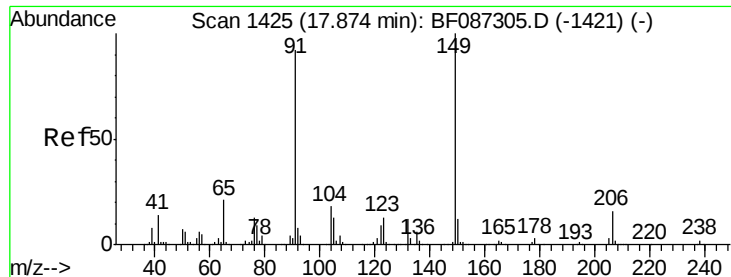
Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	989322		
212	7.8	6.2	9.2	
122	12.7	12.0	18.0	





#79

Butylbenzylphthalate

Concen: 25.24 ng

RT: 17.87 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

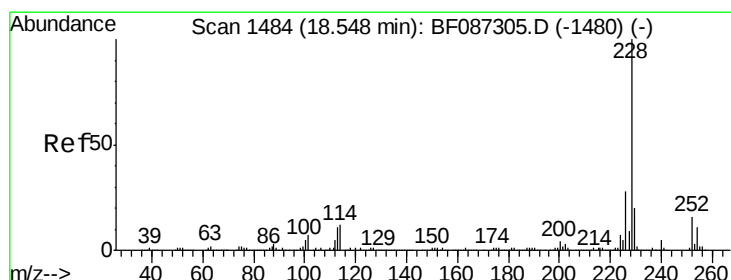
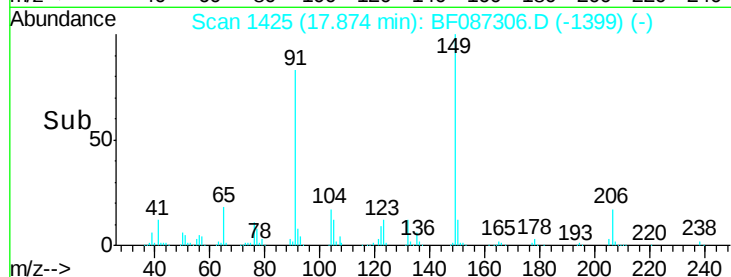
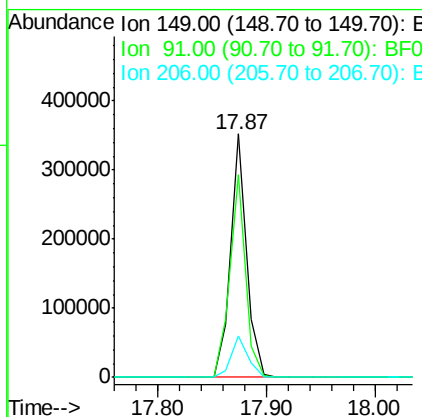
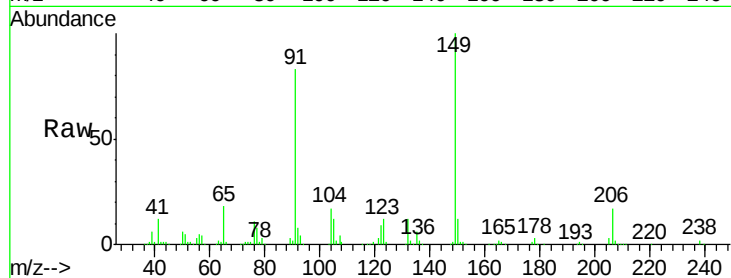
ClientSampleId :

SSTDICC025

Tgt Ion:	149	Resp:	355758
Ion Ratio	Lower	Upper	
149	100		
91	83.1	48.0	72.0#
206	16.7	15.8	23.6

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#80

Benzo(a)anthracene

Concen: 23.55 ng

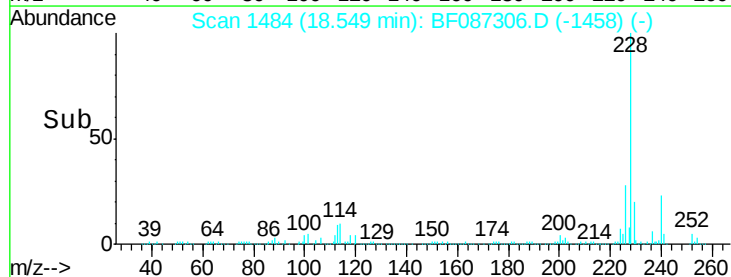
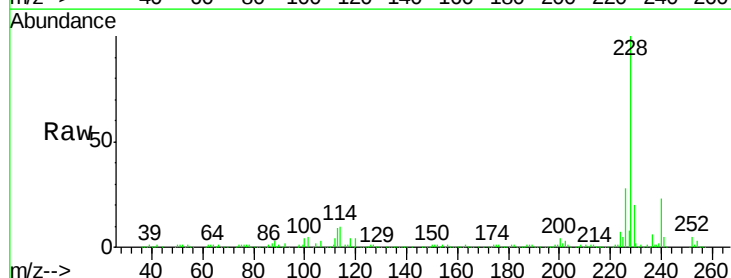
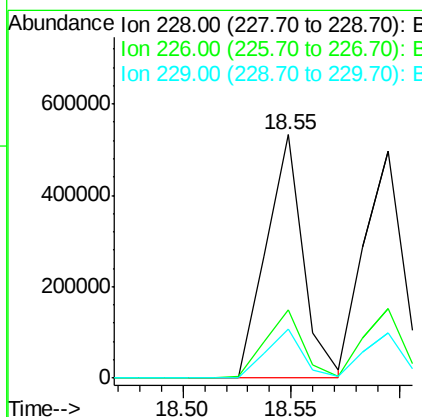
RT: 18.55 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Tgt Ion:	228	Resp:	631123
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.5	33.7
229	20.1	16.6	25.0





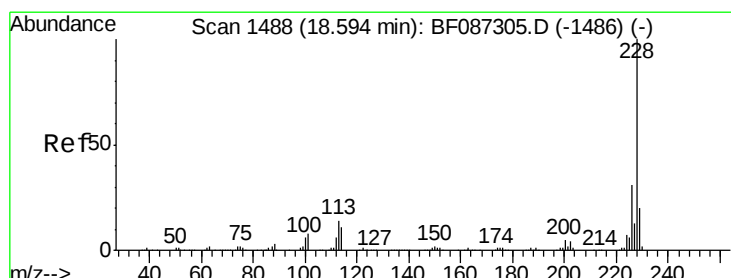
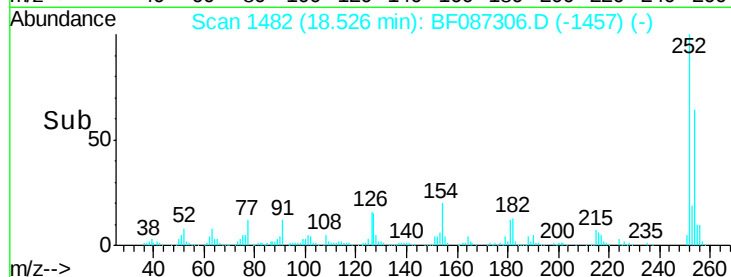
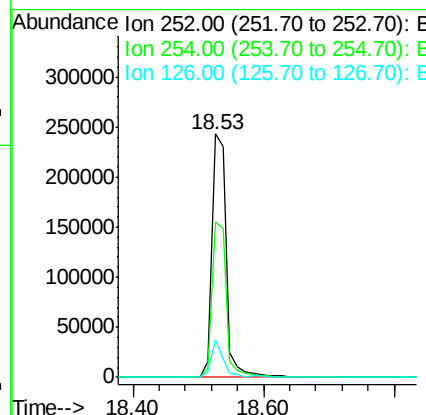
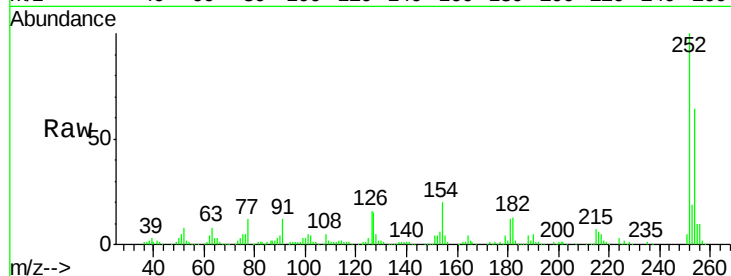
#81
 3,3'-Dichlorobenzidine
 Concen: 22.46 ng
 RT: 18.53 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	373295		
254	63.7	50.7	76.1	
126	15.6	12.7	19.1	

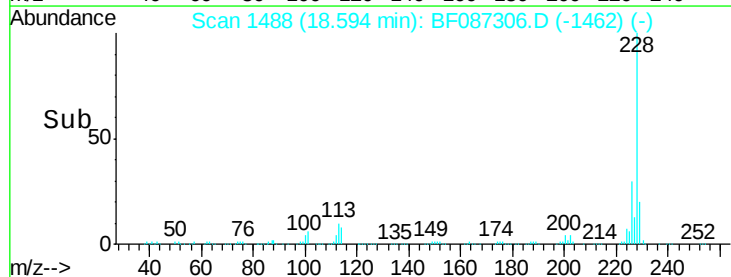
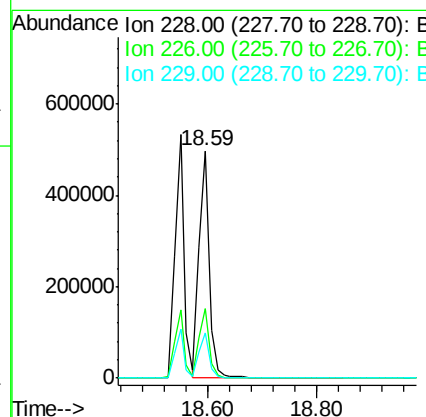
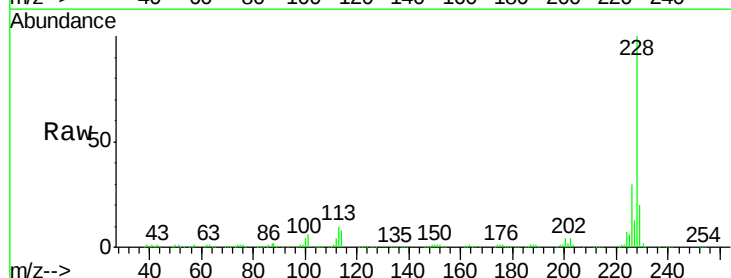
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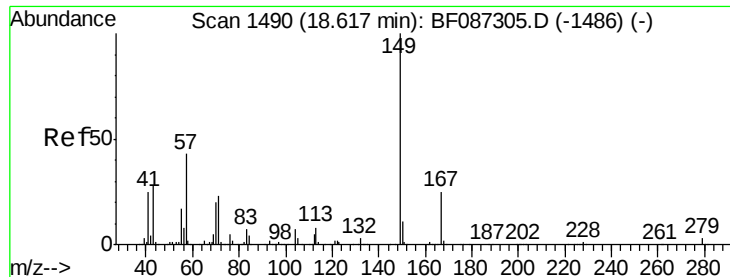
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#82
 Chrysene
 Concen: 24.74 ng
 RT: 18.59 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	637426		
226	30.4	24.4	36.6	
229	19.8	15.8	23.8	





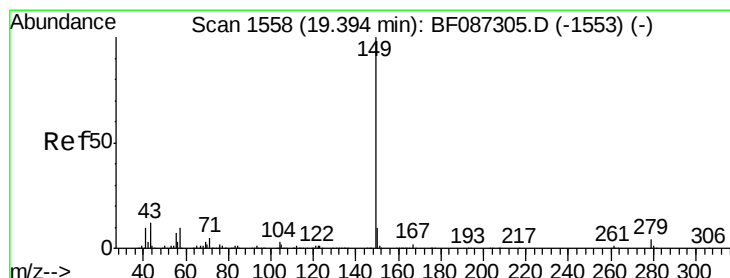
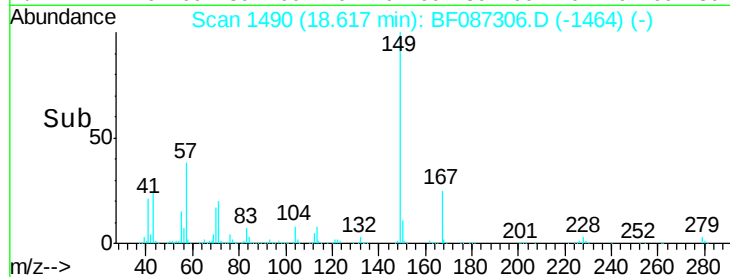
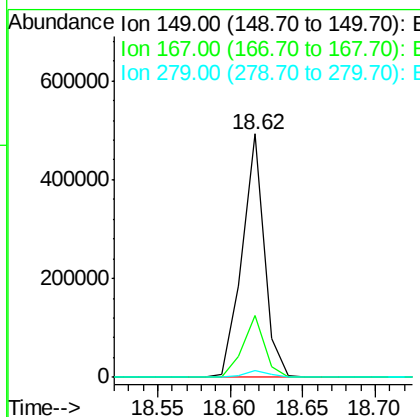
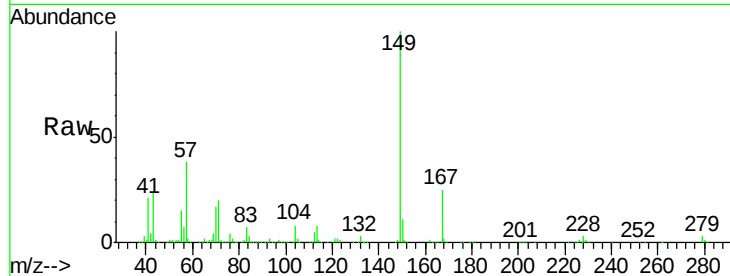
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.52 ng
 RT: 18.62 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	523848		
167	25.4	21.8	32.6	
279	2.9	2.6	4.0	

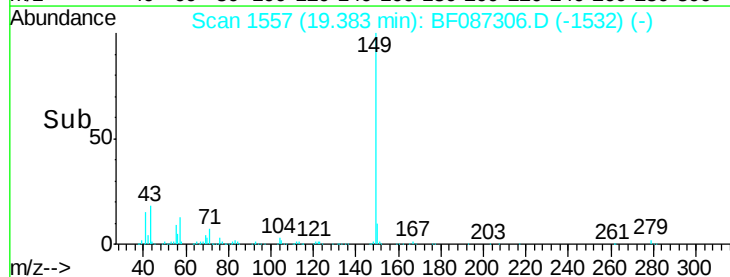
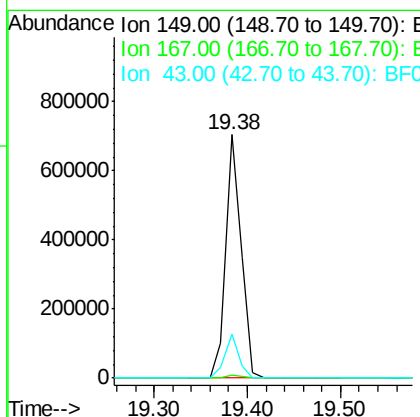
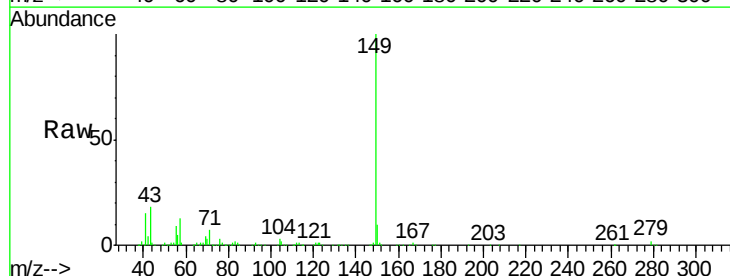
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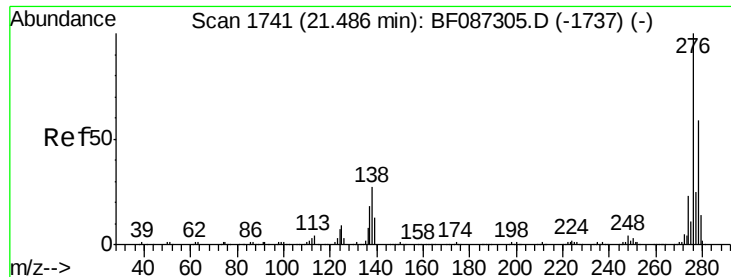
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#84
 Di-n-octyl phthalate
 Concen: 26.58 ng
 RT: 19.38 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	808817		
167	1.5	1.2	1.8	
43	16.8	8.2	12.4	





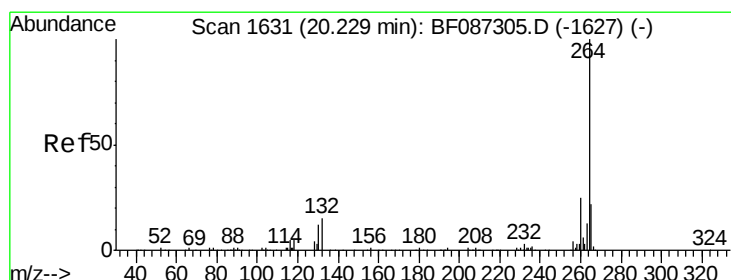
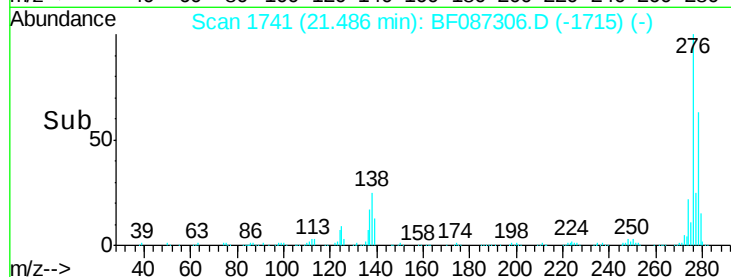
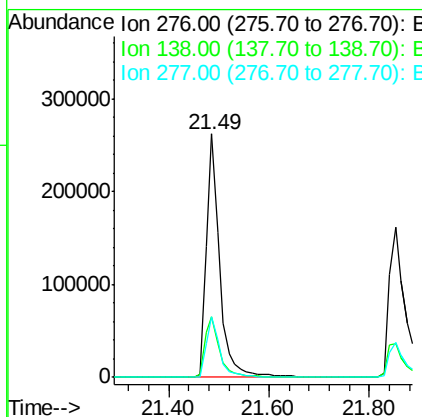
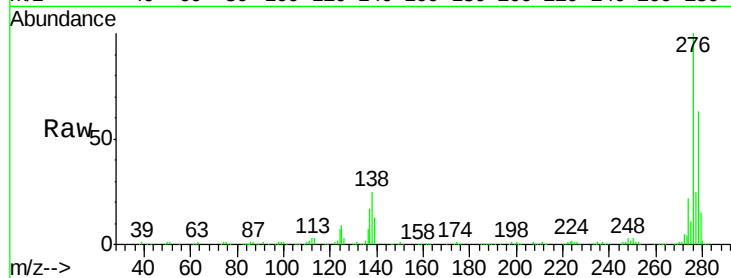
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 21.51 ng
 RT: 21.49 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		482793		
138	27.3	25.6	38.4		
277	25.3	20.5	30.7		

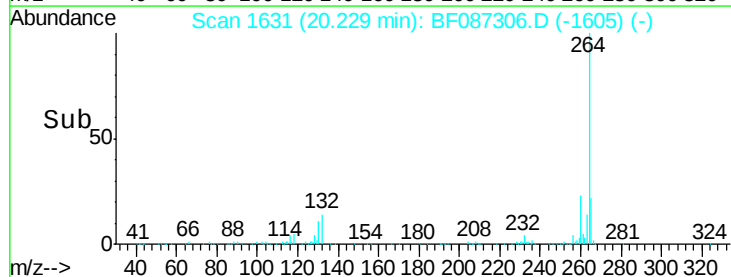
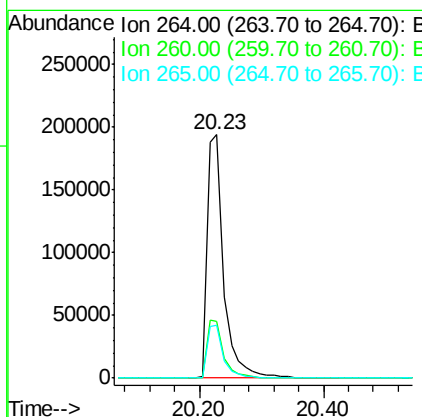
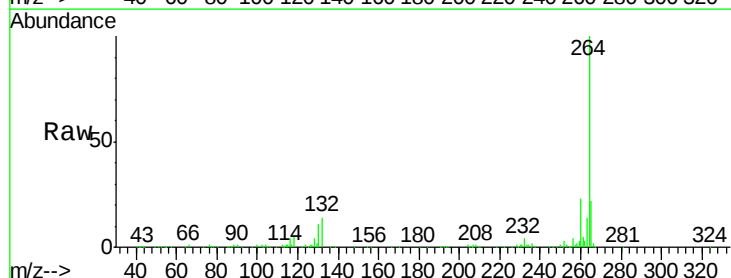
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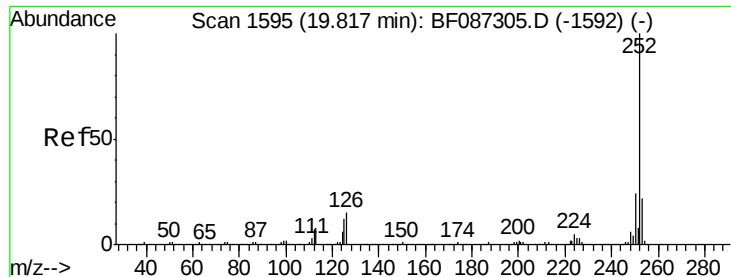
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.23 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		352224		
260	23.4	19.5	29.3		
265	21.7	17.3	25.9		





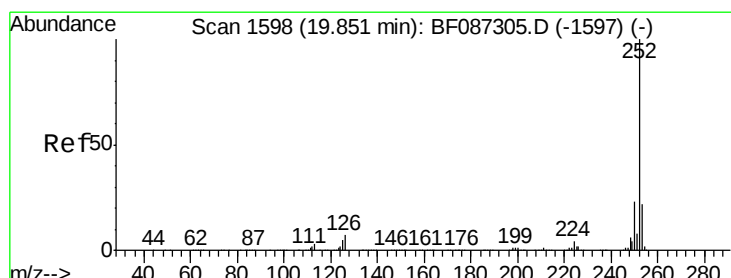
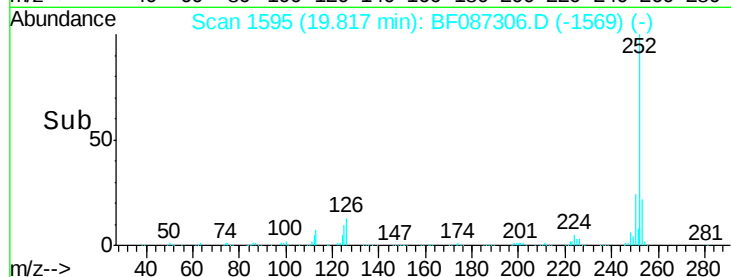
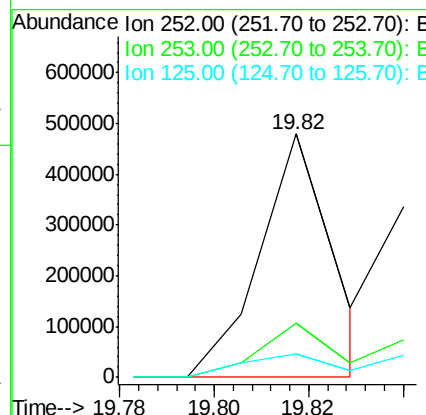
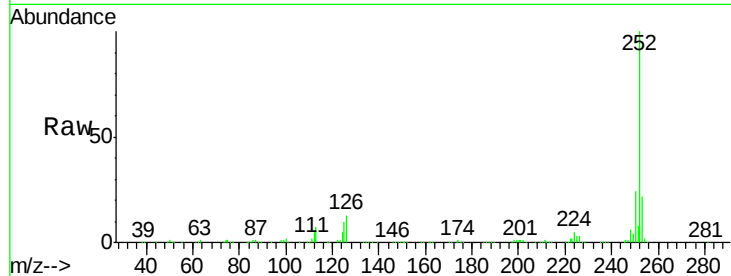
#87
Benzo(b)fluoranthene
Concen: 21.12 ng m
RT: 19.82 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.9	11.4	17.0

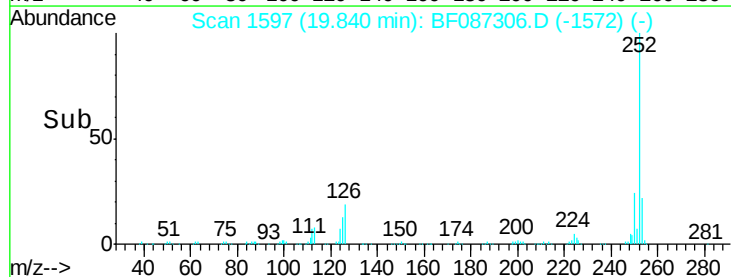
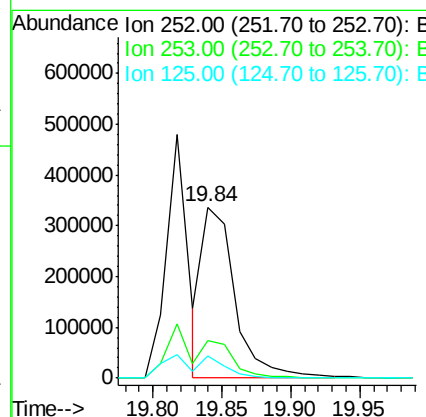
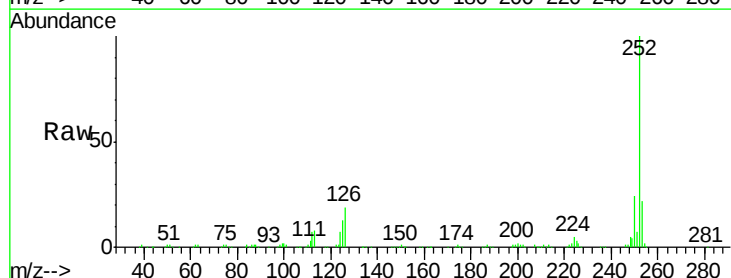
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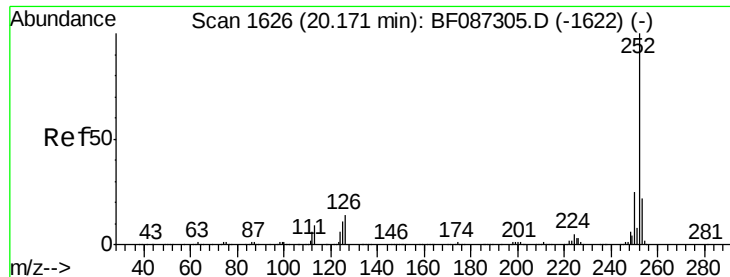
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#88
Benzo(k)fluoranthene
Concen: 33.38 ng m
RT: 19.84 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	13.2	9.1	13.7





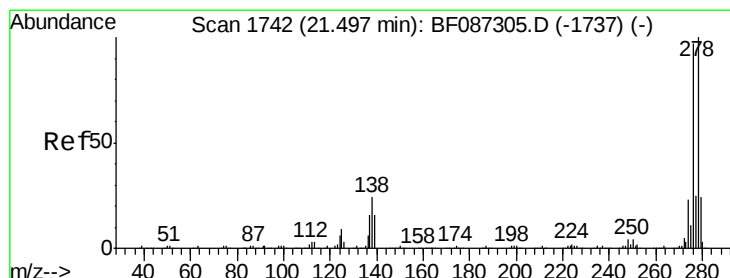
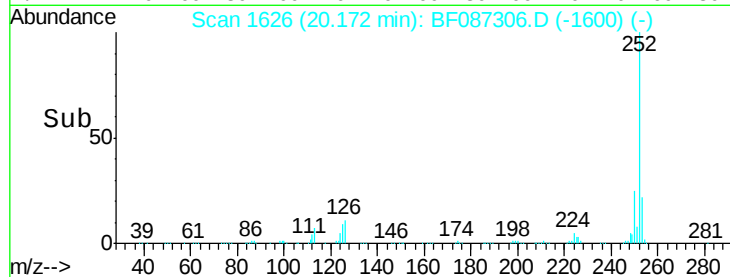
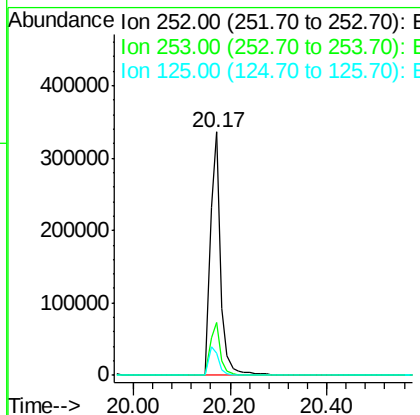
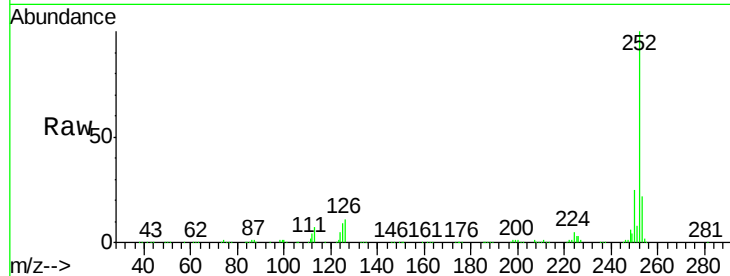
#89
Benzo(a)pyrene
Concen: 25.41 ng
RT: 20.17 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	9.1	9.0	13.6

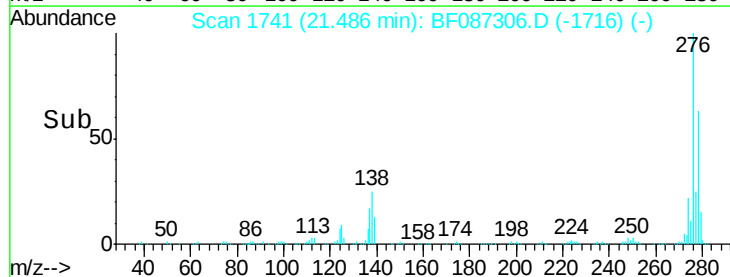
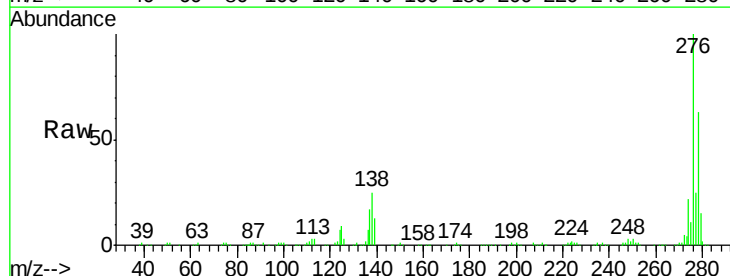
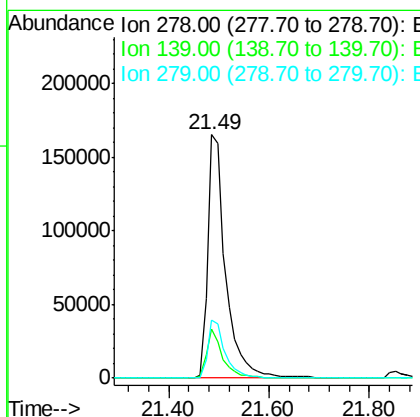
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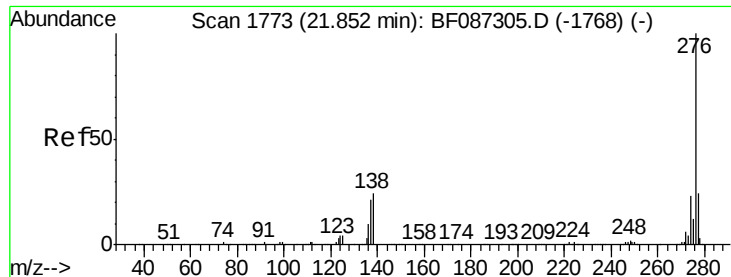
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#90
Dibenzo(a,h)anthracene
Concen: 24.65 ng
RT: 21.49 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	16.6	24.8
279	23.6	19.6	29.4





#91
 Benzo(g,h,i)perylene
 Concen: 23.66 ng
 RT: 21.85 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	276	Resp:	391325
Ion Ratio		Lower	Upper
276	100		
277	23.7	19.6	29.4
138	22.2	23.6	35.4

Manual Integrations
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