

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
 Data File : BF082099.D
 Acq On : 6 Oct 2015 22:45
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mmdadoda
 10/7/2015 4:52:21 PM

Quant Time: Oct 07 07:05:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 02:00:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	98000	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	378606	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	185204	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	296248	20.00	ng	0.00
75) Chrysene-d12	14.06	240	252878	20.00	ng	-0.01
86) Perylene-d12	15.51	264	207876	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	413845	76.66	ng	0.00
7) Phenol-d6	6.51	99	520185	76.58	ng	0.00
23) Nitrobenzene-d5	7.45	82	455816	80.25	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	120880	64.45	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	877365	78.01	ng	0.00
78) Terphenyl-d14	13.01	244	711095	93.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	89922	38.30	ng	86
3) Pyridine	3.20	79	245151	40.11	ng	86
4) n-Nitrosodimethylamine	3.17	42	96947	34.92	ng	98
6) Aniline	6.55	93	342115	37.49	ng	# 90
8) 2-Chlorophenol	6.66	128	225263	37.79	ng	83
9) Benzaldehyde	6.43	77	148834	33.46	ng	# 85
10) Phenol	6.54	94	288299	37.83	ng	# 58
11) bis(2-Chloroethyl)ether	6.63	93	233421	39.50	ng	88
12) 1,3-Dichlorobenzene	6.82	146	272365	38.68	ng	# 95
13) 1,4-Dichlorobenzene	6.90	146	288583	39.25	ng	# 94
14) 1,2-Dichlorobenzene	7.05	146	236538m	36.10	ng	
15) Benzyl Alcohol	7.03	79	177587	36.22	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.17	45	314197	37.61	ng	83
17) 2-Methylphenol	7.14	107	182002	37.66	ng	# 86
18) Hexachloroethane	7.39	117	78212	33.98	ng	# 83
19) n-Nitroso-di-n-propylamine	7.30	70	153730	37.23	ng	# 76
20) 3+4-Methylphenols	7.30	107	232758	38.13	ng	# 57
22) Acetophenone	7.30	105	309181	39.94	ng	# 81
24) Nitrobenzene	7.47	77	238443	38.66	ng	# 68
25) Isophorone	7.71	82	440900	39.17	ng	# 92
26) 2-Nitrophenol	7.79	139	126028	42.57	ng	# 88
27) 2,4-Dimethylphenol	7.83	122	210935	40.50	ng	# 79
28) bis(2-Chloroethoxy)methane	7.92	93	250344	37.45	ng	# 92
29) 2,4-Dichlorophenol	8.03	162	208270	41.24	ng	98
30) 1,2,4-Trichlorobenzene	8.11	180	225331	39.97	ng	99
31) Naphthalene	8.19	128	620825	37.01	ng	97
32) Benzoic acid	7.94	122	125599	41.49	ng	# 70
33) 4-Chloroaniline	8.25	127	283748	39.12	ng	# 94
34) Hexachlorobutadiene	8.31	225	141805	42.53	ng	99
35) Caprolactam	8.63	113	60449	43.24	ng	97
36) 4-Chloro-3-methylphenol	8.73	107	208956	42.32	ng	89
37) 2-Methylnaphthalene	8.89	142	443543	38.73	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	223668	39.34	ng	# 98
40) Hexachlorocyclopentadiene	9.04	237	11883	4.06	ng	96

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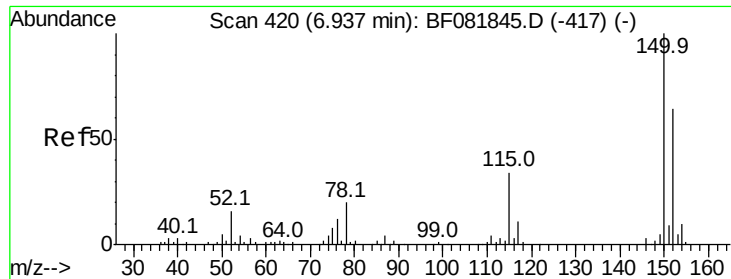
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	149388	38.32	nq	100
43) 2,4,5-Trichlorophenol	9.21	196	150216	37.47	nq	# 89
45) 1,1'-Biphenyl	9.35	154	498855	34.91	nq	95
46) 2-Chloronaphthalene	9.38	162	415931	37.07	nq	96
47) 2-Nitroaniline	9.47	65	122610	37.23	nq	# 73
48) Acenaphthylene	9.79	152	693370	38.61	nq	96
49) Dimethylphthalate	9.66	163	523151	40.92	nq	# 98
50) 2,6-Dinitrotoluene	9.71	165	101232	36.47	nq	# 50
51) Acenaphthene	9.97	154	393741	36.93	nq	88
52) 3-Nitroaniline	9.89	138	123605	38.49	nq	# 61
53) 2,4-Dinitrophenol	10.00	184	6697	10.61	nq	# 52
54) Dibenzofuran	10.14	168	577557	38.33	nq	# 92
55) 4-Nitrophenol	10.05	139	70569	30.42	nq	# 48
56) 2,4-Dinitrotoluene	10.13	165	136207	38.50	nq	# 97
57) Fluorene	10.48	166	451889	41.78	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.25	232	118161	37.16	nq	92
59) Diethylphthalate	10.35	149	487521	40.83	nq	96
60) 4-Chlorophenyl-phenylether	10.47	204	203599	36.90	nq	# 87
61) 4-Nitroaniline	10.50	138	118253	36.73	nq	# 50
62) Azobenzene	10.63	77	429148	36.82	nq	91
64) 4,6-Dinitro-2-methylphenol	10.53	198	14632	13.69	nq	93
65) n-Nitrosodiphenylamine	10.59	169	409648	45.70	nq	93
66) 4-Bromophenyl-phenylether	10.96	248	132316	44.30	nq	99
67) Hexachlorobenzene	11.03	284	127251	37.75	nq	# 76
68) Atrazine	11.12	200	118433	42.59	nq	84
69) Pentachlorophenol	11.22	266	65605	34.16	nq	98
70) Phenanthrene	11.44	178	559657	39.04	nq	96
71) Anthracene	11.50	178	614546	40.81	nq	98
72) Carbazole	11.65	167	505681	37.11	nq	95
73) Di-n-butylphthalate	11.98	149	691661	49.98	nq	# 99
74) Fluoranthene	12.63	202	548924	34.59	nq	91
76) Benzidine	12.75	184	294057	38.59	nq	98
77) Pyrene	12.86	202	542431	35.91	nq	96
79) Butylbenzylphthalate	13.48	149	245756	43.23	nq	91
80) Benzo(a)anthracene	14.05	228	508932	37.37	nq	95
81) 3,3'-Dichlorobenzidine	14.01	252	205561	44.70	nq	# 94
82) Chrysene	14.09	228	519113	42.46	nq	96
83) Bis(2-ethylhexyl)phthalate	14.04	149	354245	49.68	nq	# 94
84) Di-n-octyl phthalate	14.64	149	577516	49.77	nq	# 91
85) Indeno(1,2,3-cd)pyrene	16.95	276	385657	36.20	nq	# 87
87) Benzo(b)fluoranthene	15.09	252	554504m	46.72	nq	
88) Benzo(k)fluoranthene	15.12	252	363013m	33.37	nq	
89) Benzo(a)pyrene	15.45	252	413491	40.16	nq	# 85
90) Dibenzo(a,h)anthracene	16.96	278	320474	37.10	nq	# 80
91) Benzo(g,h,i)perylene	17.37	276	293247	33.13	nq	# 78

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

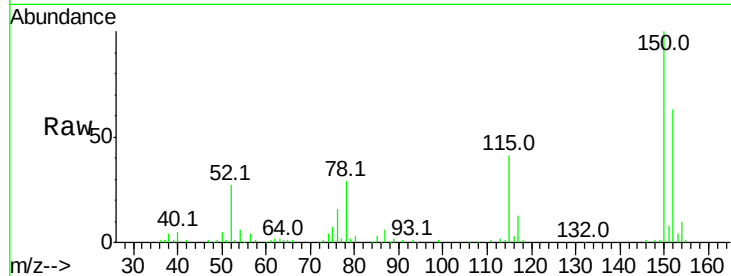
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.7	187.1
115	64.8	39.0	58.4

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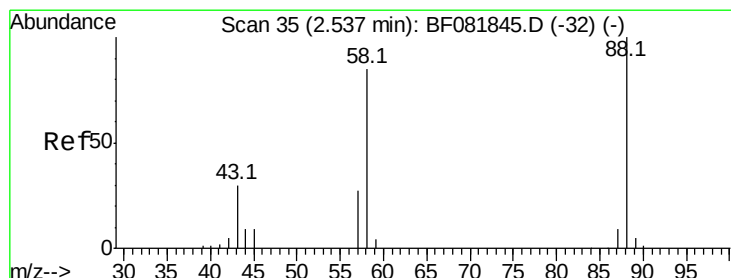
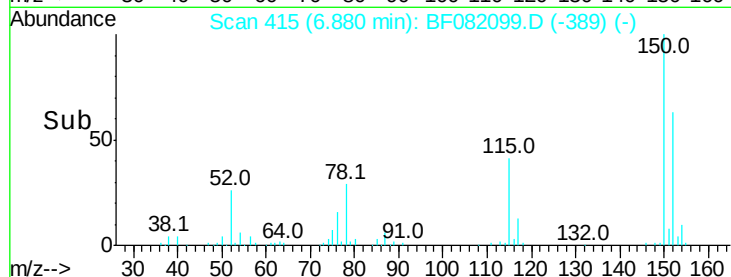
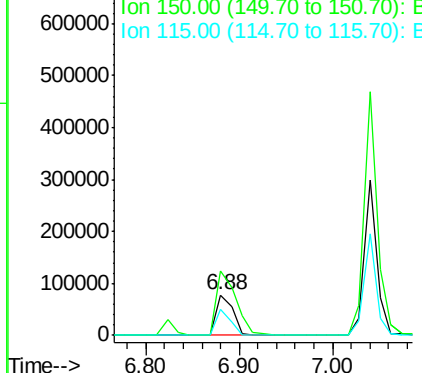


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.30 ng

RT: 2.47 min Scan# 29

Delta R.T. 0.01 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

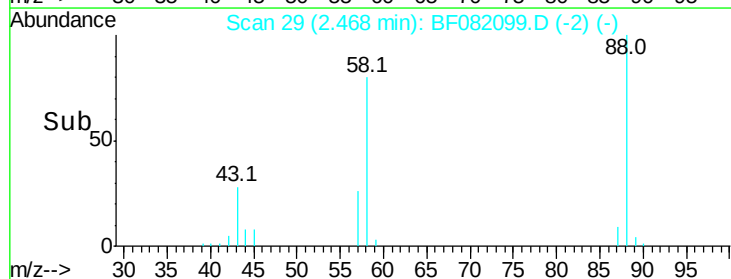
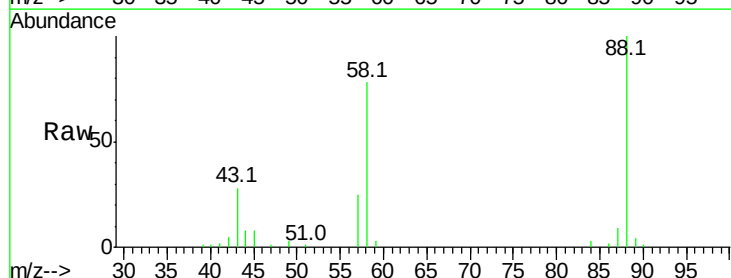
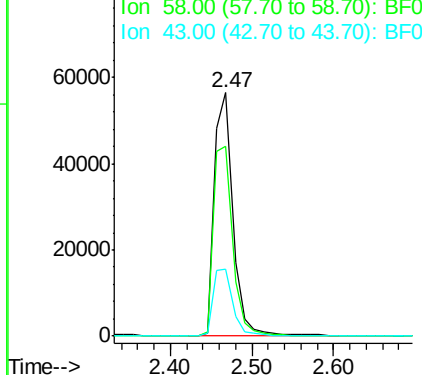
Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.1	77.7	116.5
43	29.0	26.6	40.0

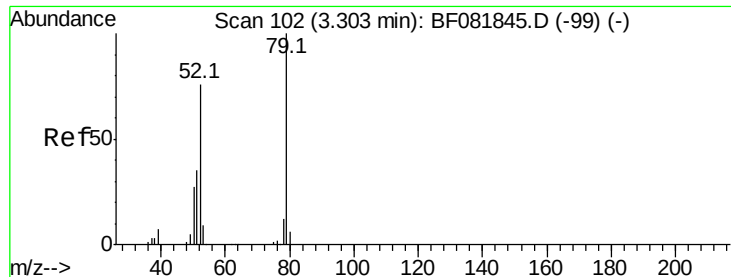
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





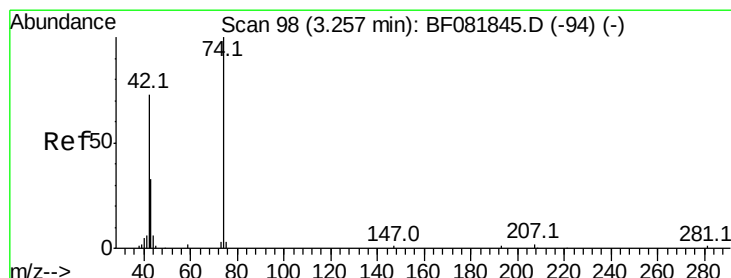
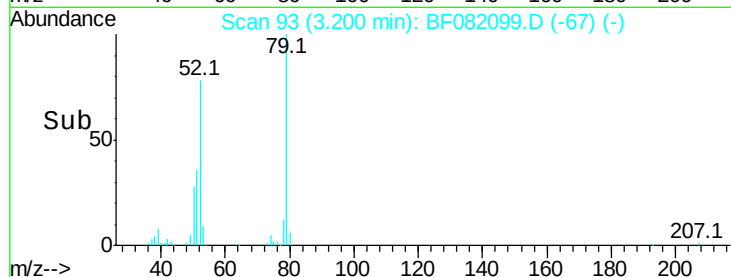
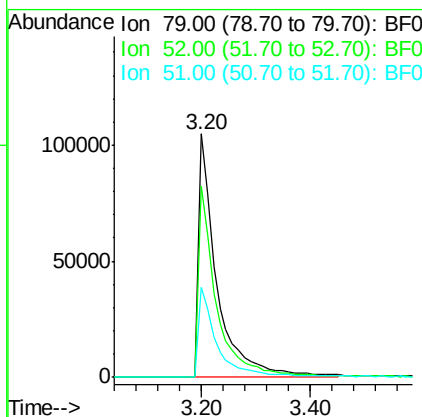
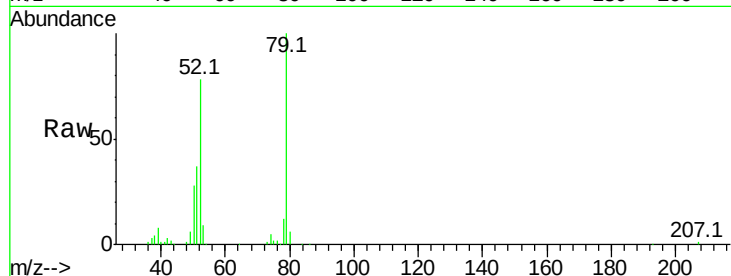
#3
 Pvridine
 Concen: 40.11 ng
 RT: 3.20 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	78.4	76.8	115.2
51	36.7	32.2	48.4

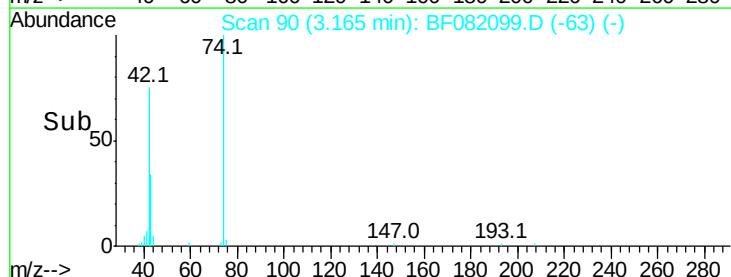
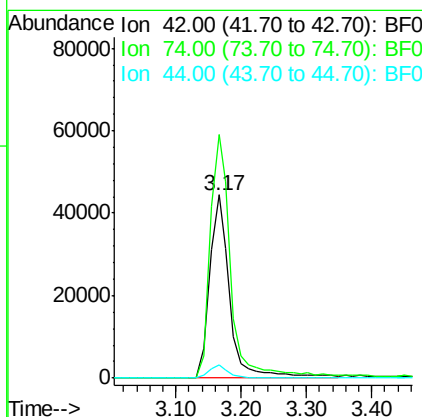
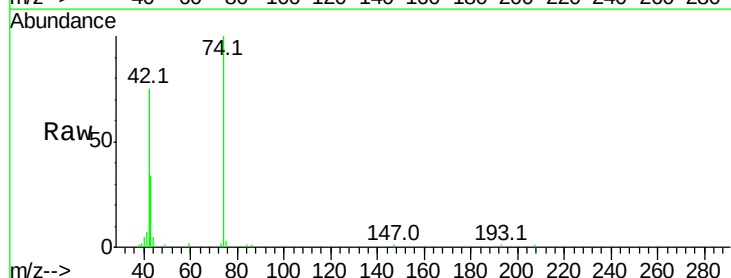
Manual Integrations
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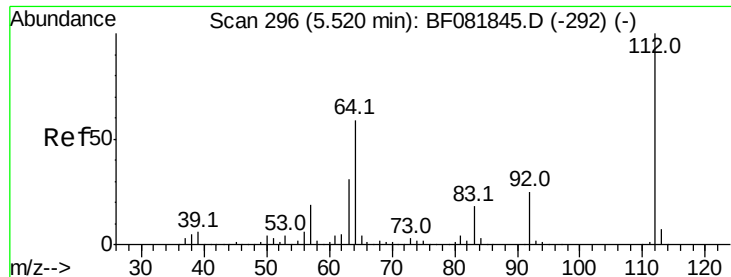
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#4
 n-Nitrosodimethylamine
 Concen: 34.92 ng
 RT: 3.17 min Scan# 90
 Delta R.T. 0.01 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.0	105.0	157.6
44	7.1	6.6	10.0





#5

2-Fluorophenol

Concen: 76.66 ng

RT: 5.47 min Scan# 292

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

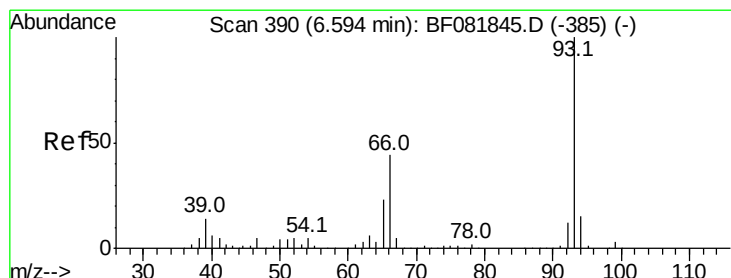
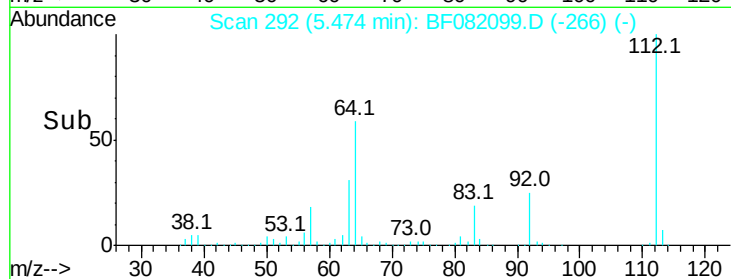
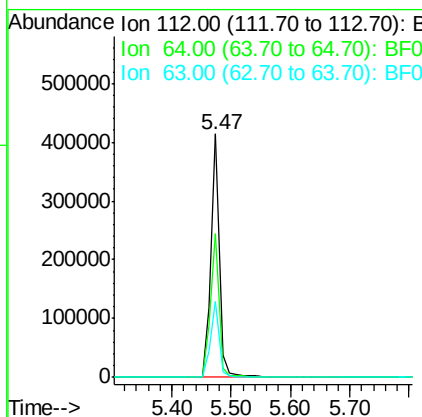
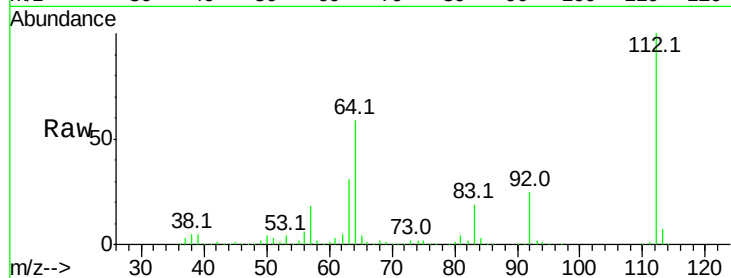
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	413845
Ion Ratio	Lower	Upper	
112	100		
64	59.1	39.7	59.5
63	31.0	17.4	26.0#

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#6

Aniline

Concen: 37.49 ng

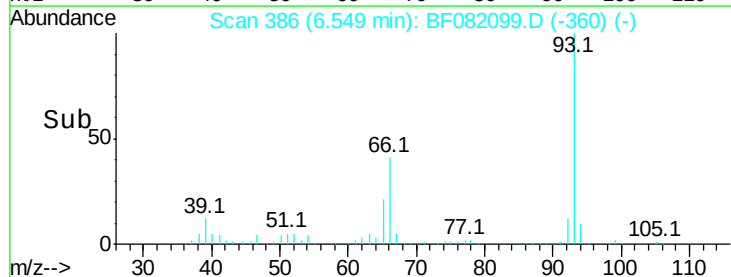
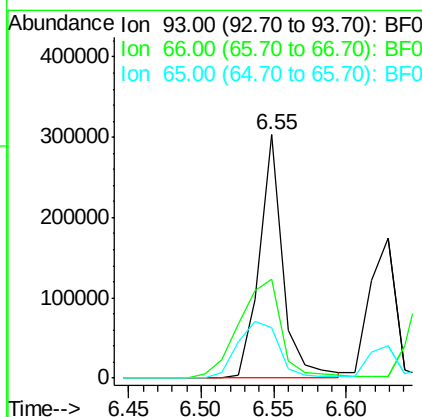
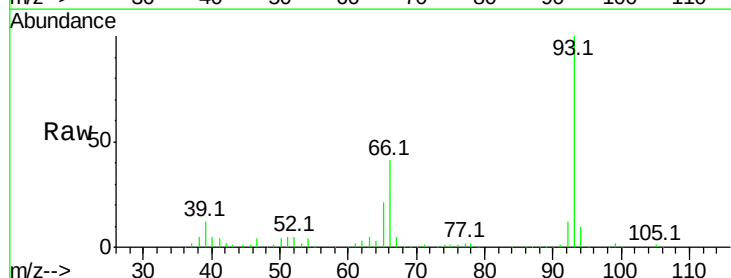
RT: 6.55 min Scan# 386

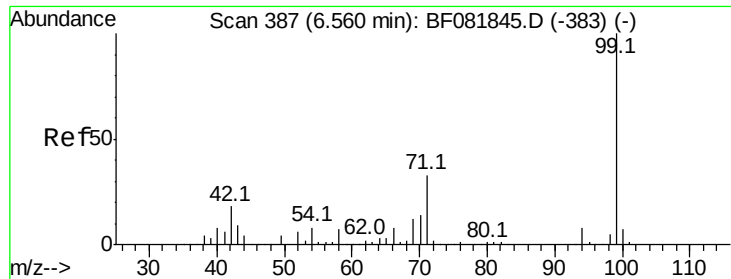
Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion:	93	Resp:	342115
Ion Ratio	Lower	Upper	
93	100		
66	40.9	27.2	40.8#
65	20.9	14.7	22.1





#7

Phenol-d6

Concen: 76.58 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

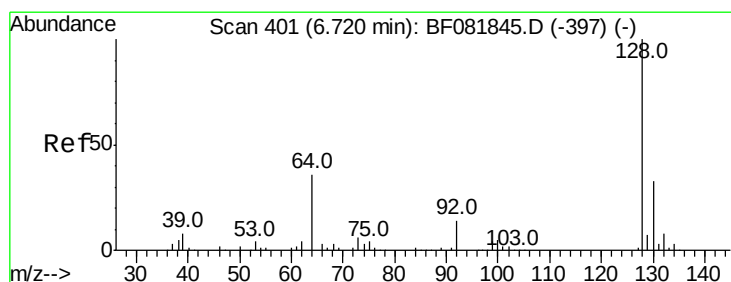
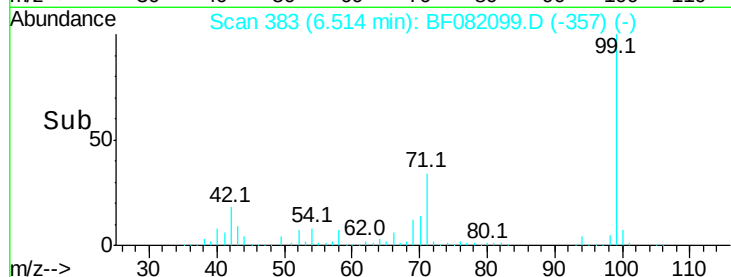
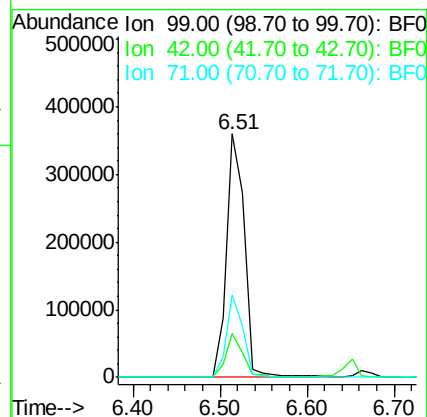
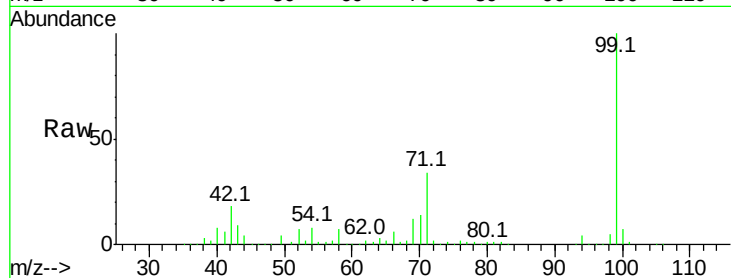
ClientSampleId :

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Tot Ion:	99	Resp:	520185
Ion Ratio	Lower	Upper	
99	100		
42	18.2	13.7	20.5
71	33.6	14.2	21.2#

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#8

2-Chlorophenol

Concen: 37.79 ng

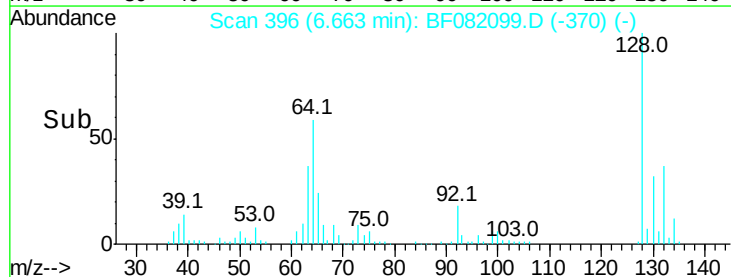
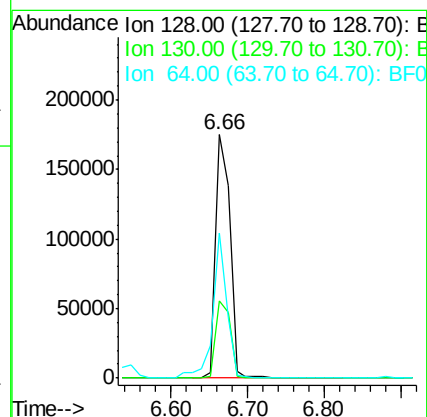
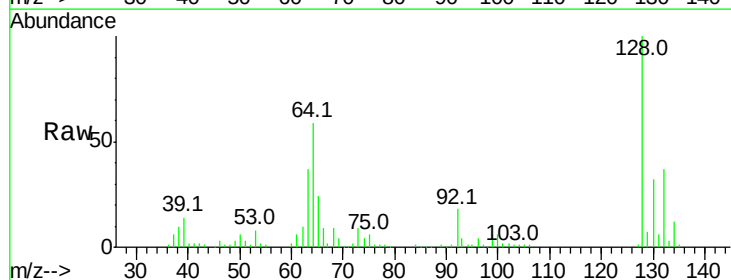
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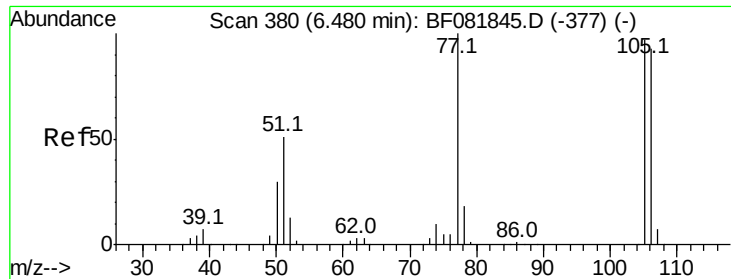
Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion:	128	Resp:	225263
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.2	52.2
64	59.4	20.5	60.5





#9

Benzaldehyde

Concen: 33.46 ng

RT: 6.43 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

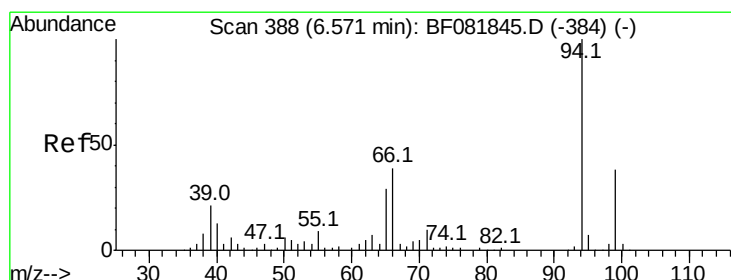
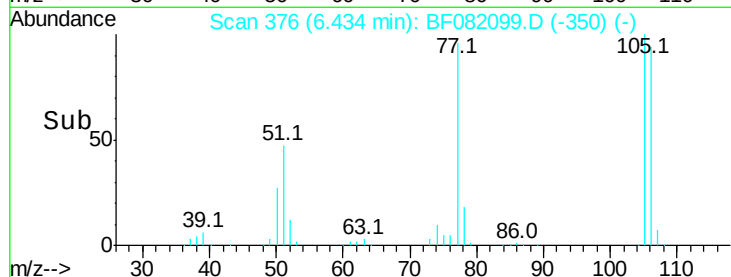
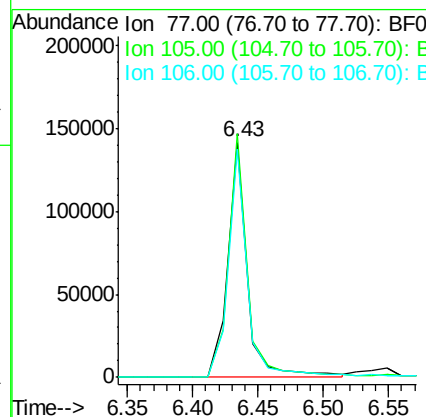
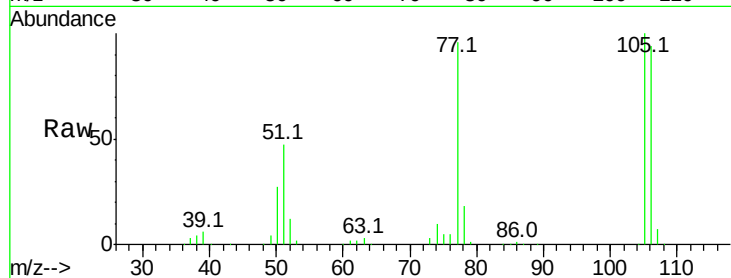
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.8	91.6	131.6
106	97.5	102.6	142.6#

Manual Integrations
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#10

Phenol

Concen: 37.83 ng

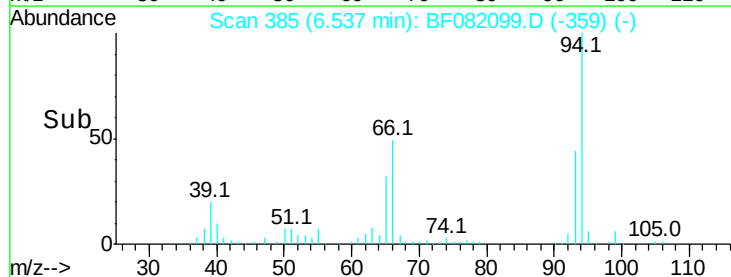
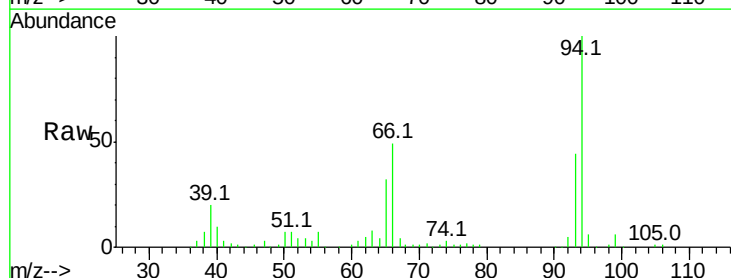
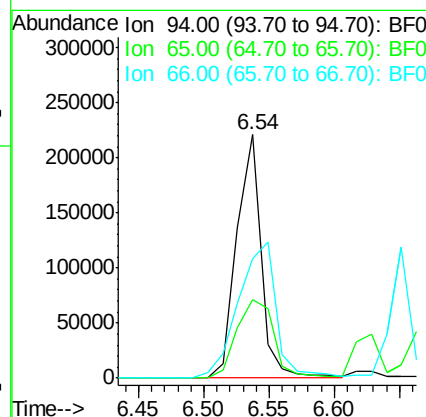
RT: 6.54 min Scan# 385

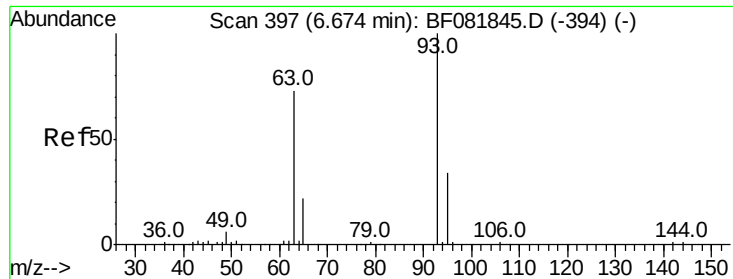
Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.0	0.7	40.7
66	49.0	0.8	40.8#





#11

bis(2-Chloroethyl)ether

Concen: 39.50 ng

RT: 6.63 min Scan# 393

Delta R.T. 0.01 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

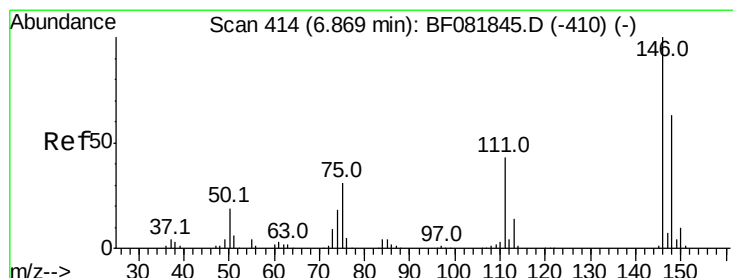
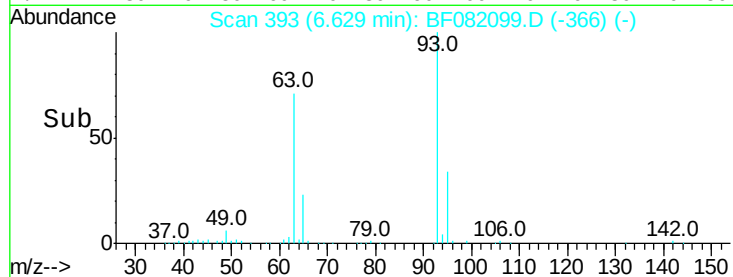
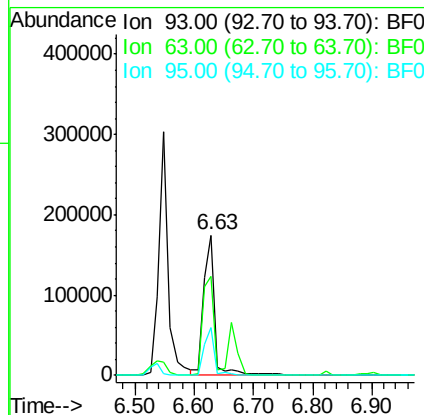
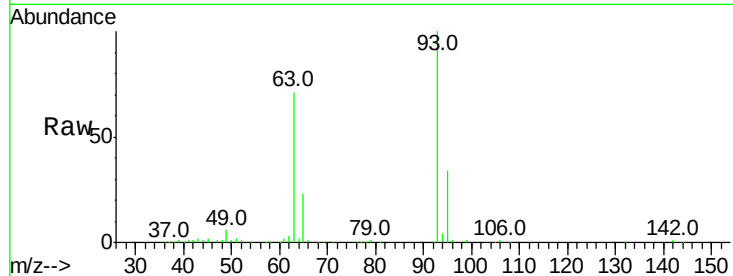
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	233421
Ion Ratio	Lower	Upper	
93	100		
63	70.5	65.6	105.6
95	33.6	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 38.68 ng

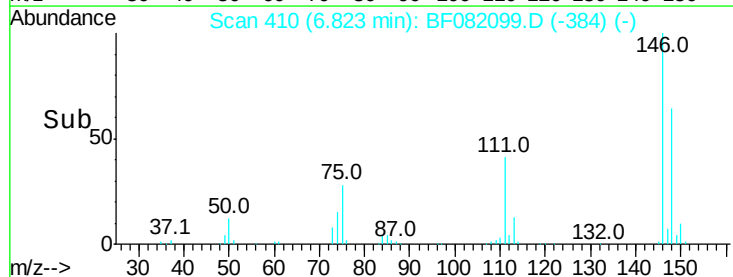
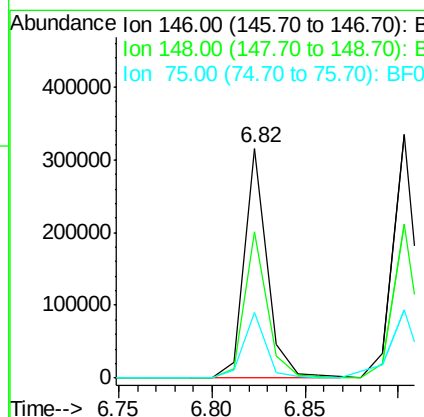
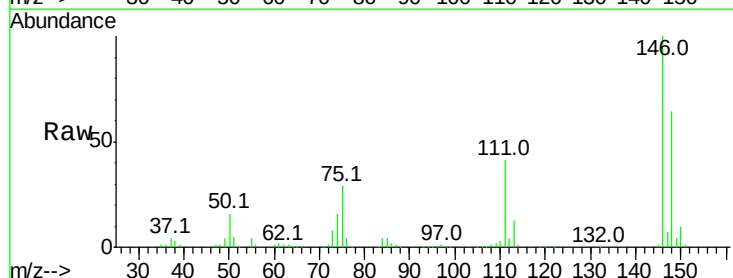
RT: 6.82 min Scan# 410

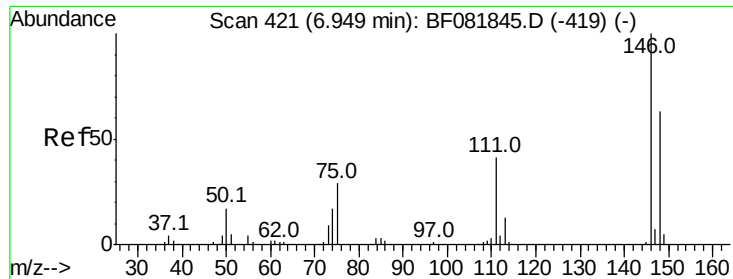
Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion:	146	Resp:	272365
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.0	76.4
75	28.8	15.0	22.6#





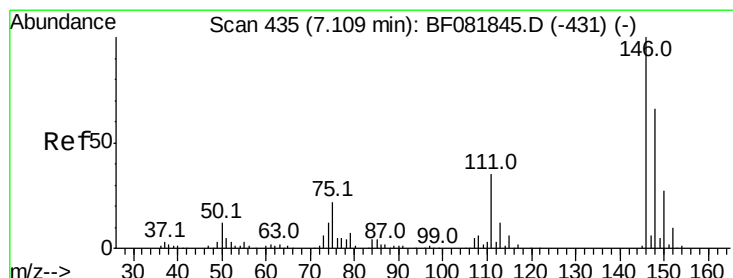
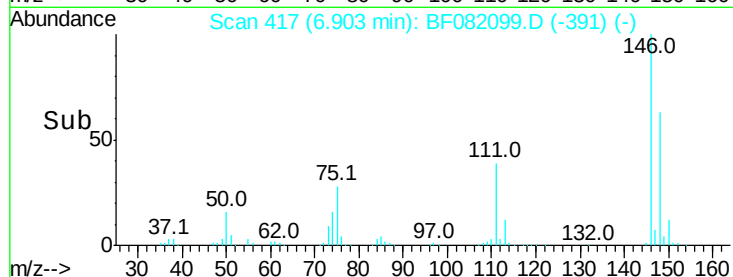
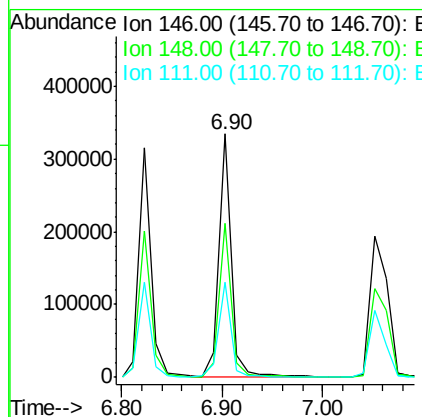
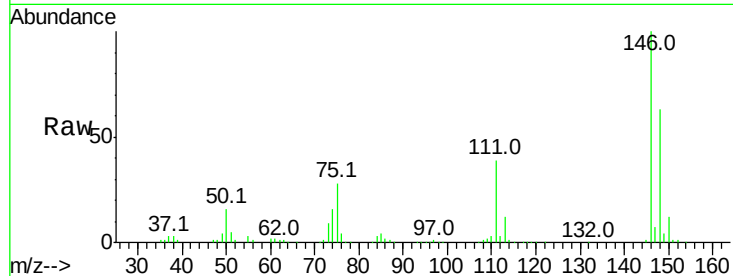
#13
 1,4-Dichlorobenzene
 Concen: 39.25 ng
 RT: 6.90 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
146	100	288583		
148	63.4	51.8	77.6	
111	39.2	24.9	37.3	

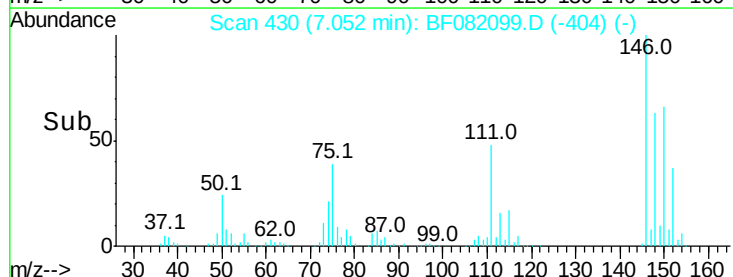
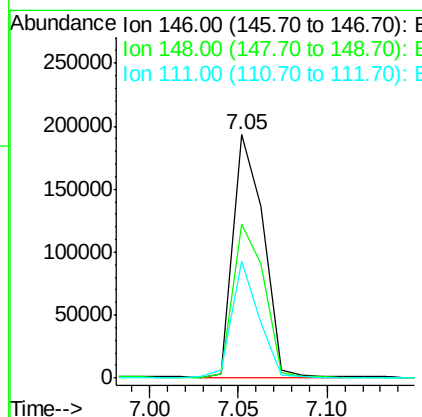
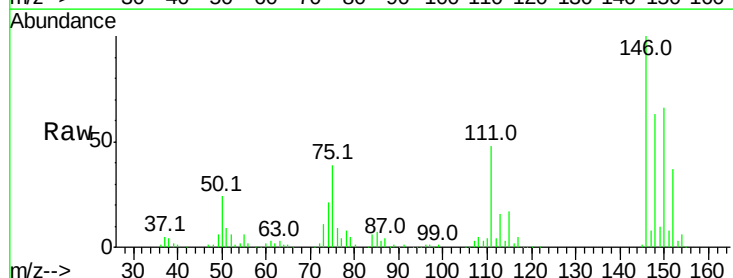
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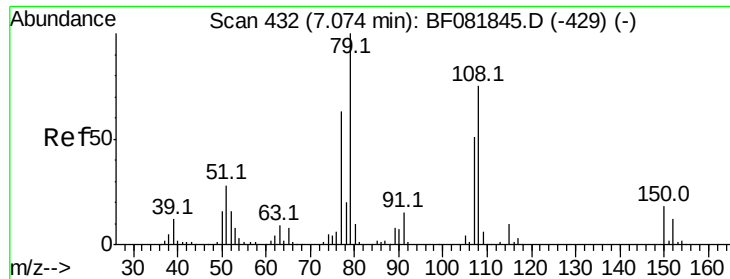
mmdadoda
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#14
 1,2-Dichlorobenzene
 Concen: 36.10 ng m
 RT: 7.05 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	236538		
148	63.5	52.7	79.1	
111	48.1	28.8	43.2	





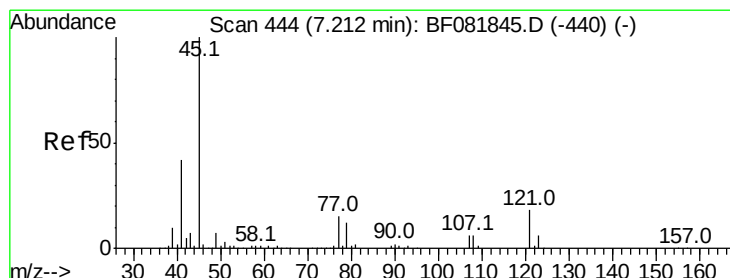
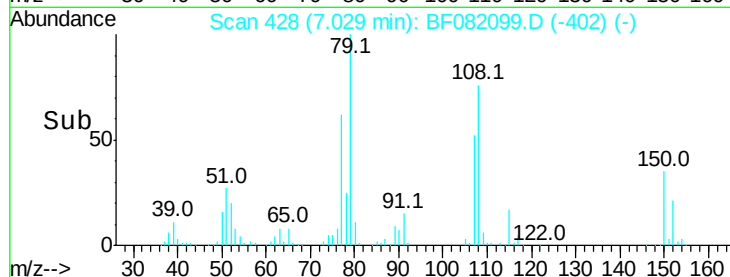
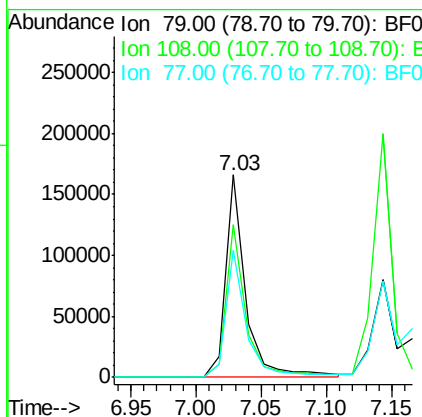
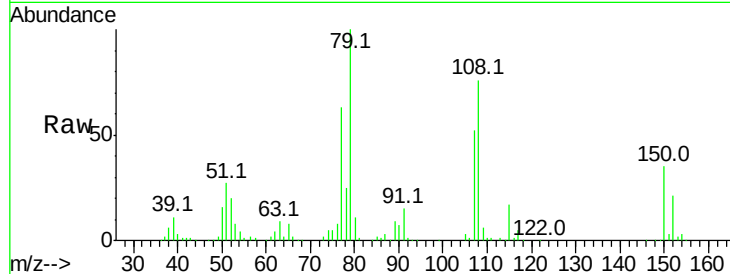
#15
Benzyl Alcohol
Concen: 36.22 ng
RT: 7.03 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

Tot Ion: 79 Resp: 177587
Ion Ratio Lower Upper
79 100
108 75.7 88.6 132.8#
77 62.8 47.0 70.4

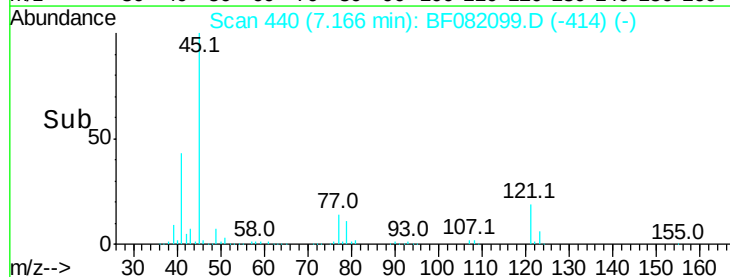
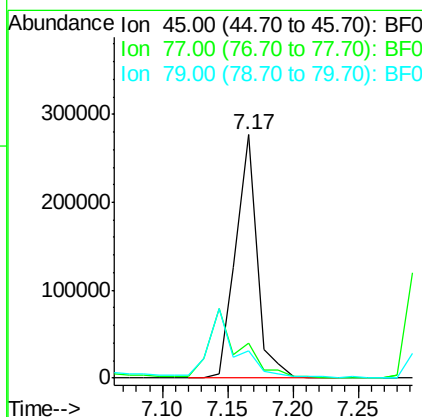
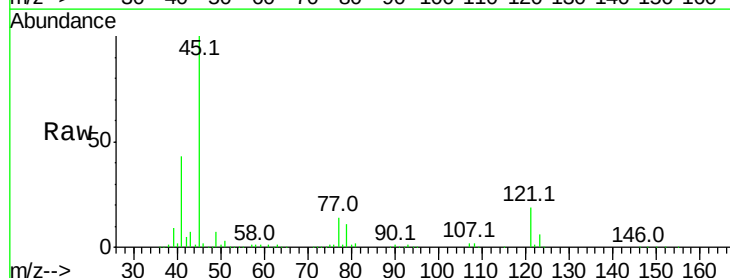
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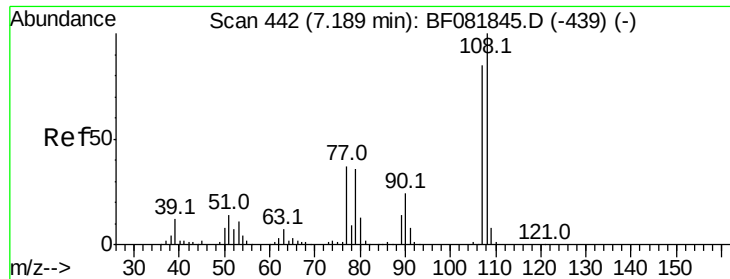
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.61 ng
RT: 7.17 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion: 45 Resp: 314197
Ion Ratio Lower Upper
45 100
77 14.4 0.0 28.1
79 11.3 0.0 26.0





#17

2-Methylphenol

Concen: 37.66 ng

RT: 7.14 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

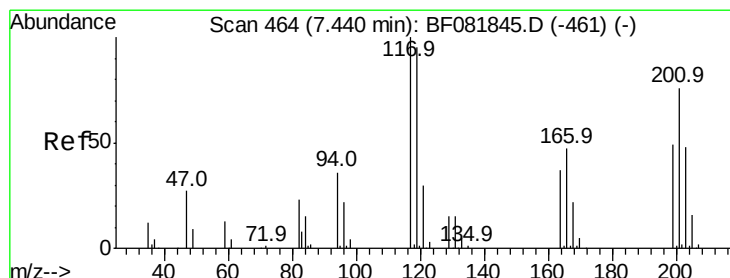
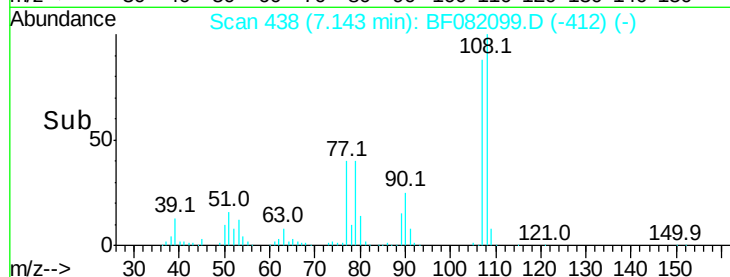
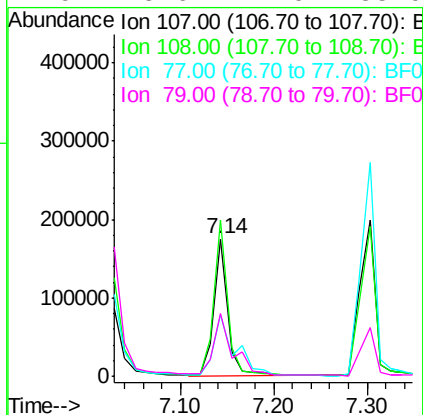
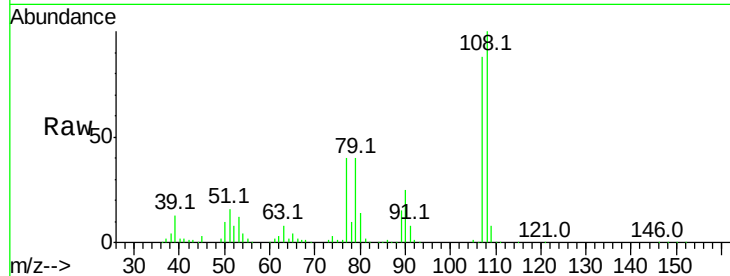
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.2	96.6	145.0
77	45.3	23.3	34.9#
79	45.6	22.0	33.0#

Manual Integrations
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#18

Hexachloroethane

Concen: 33.98 ng

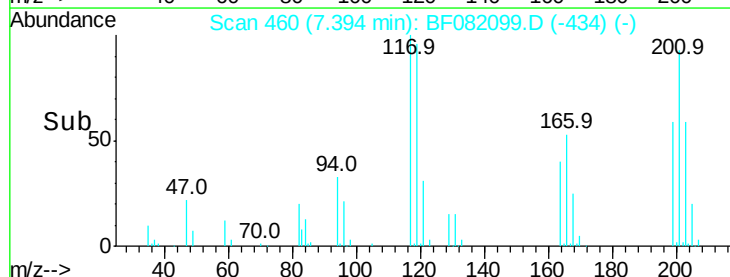
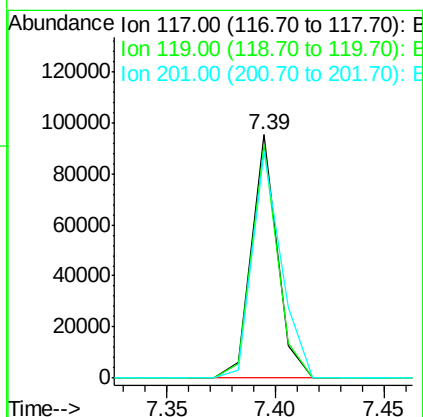
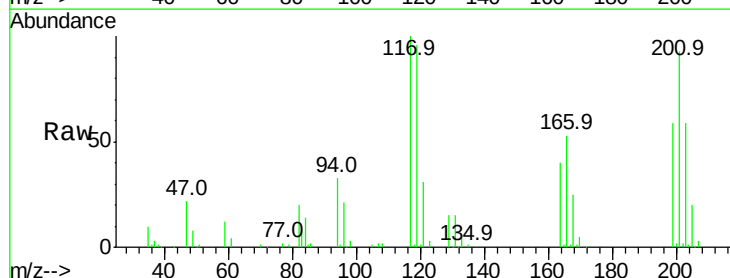
RT: 7.39 min Scan# 460

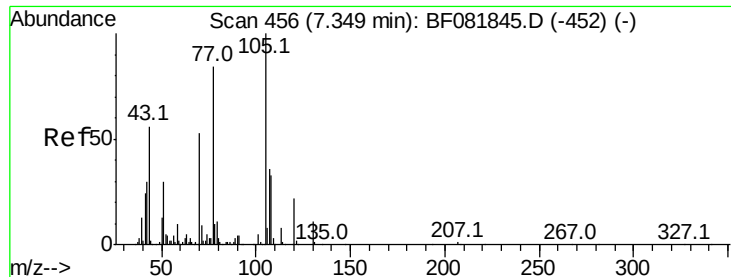
Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	83.8	125.6
201	93.4	55.1	82.7#





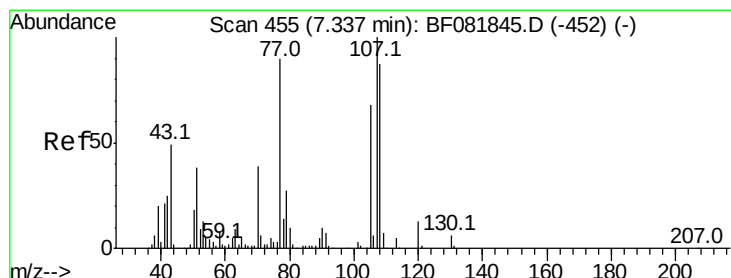
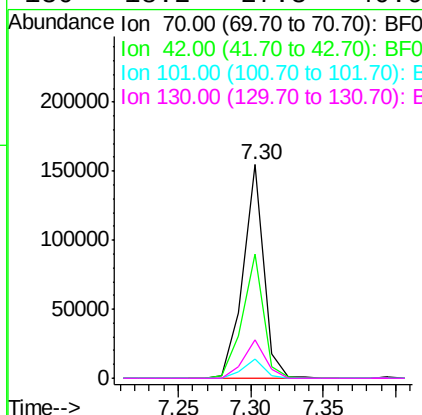
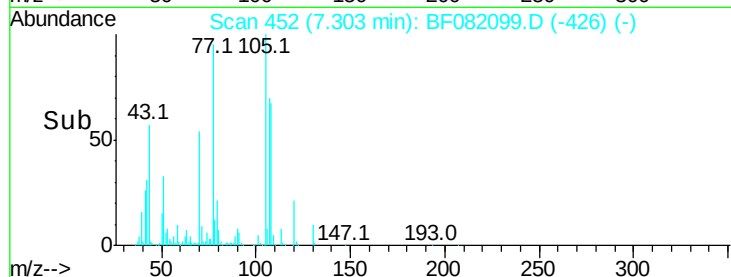
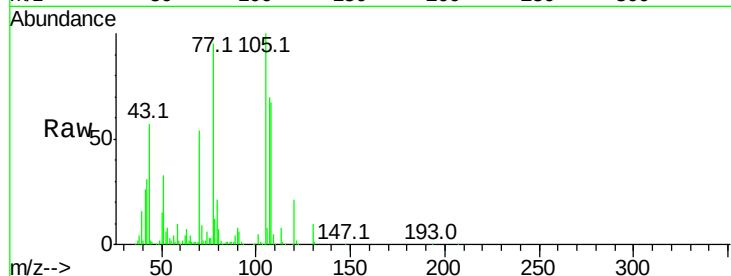
#19
n-Nitroso-di-n-propylamine
Concen: 37.23 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.1	63.8	95.6#
101	9.0	9.2	13.8#
130	18.2	27.3	40.9#

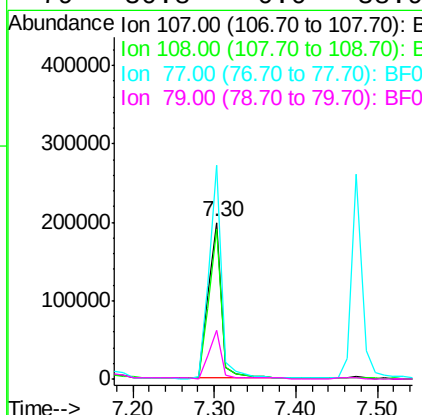
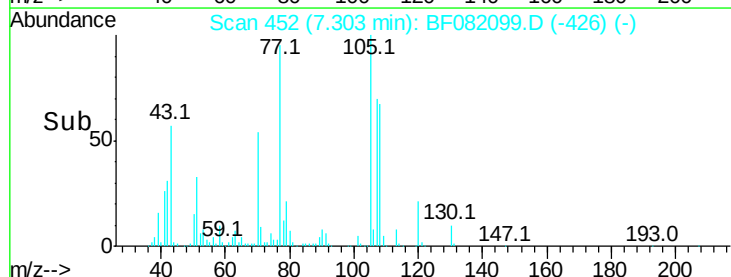
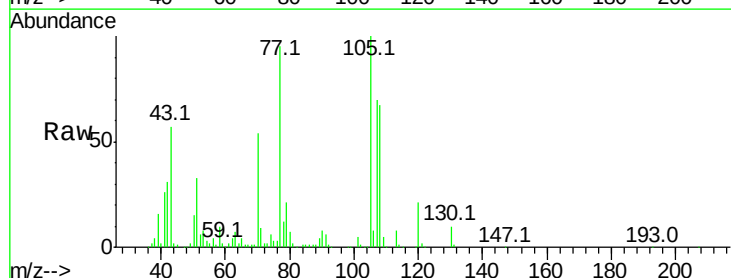
Manual Integrations
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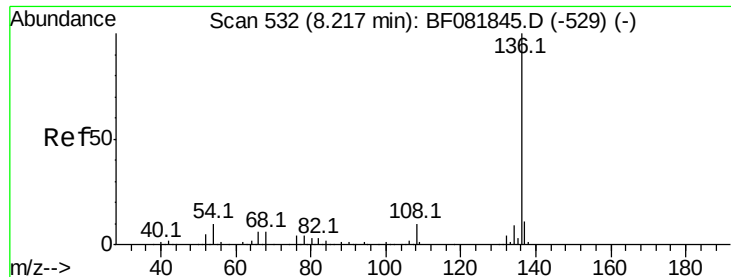
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#20
3+4-Methylphenols
Concen: 38.13 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.5	74.6	114.6
77	136.2	0.7	40.7#
79	30.8	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

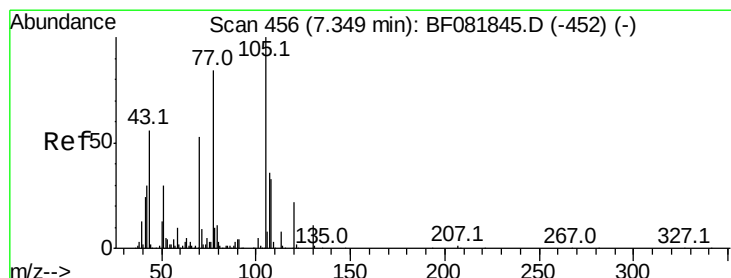
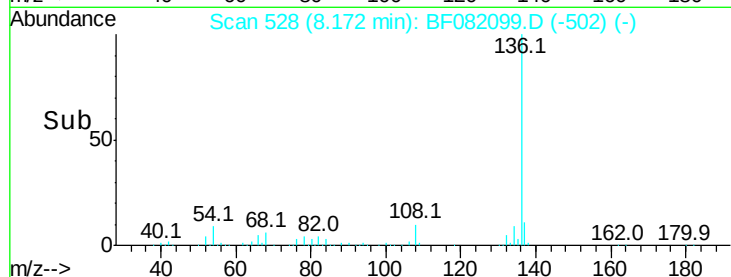
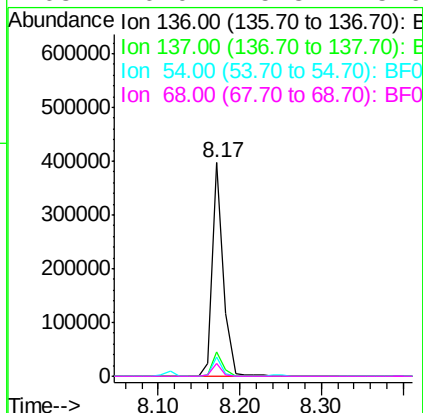
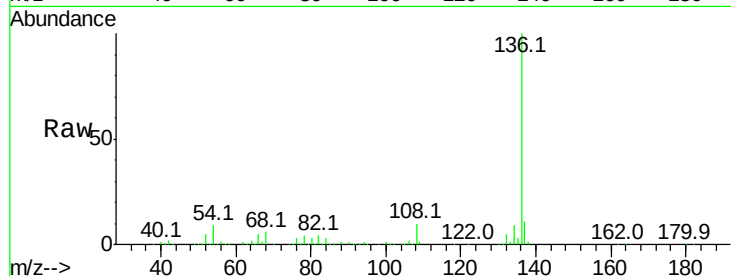
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.0	13.6	
54	9.1	8.2	12.2	
68	6.0	5.8	8.6	

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#22

Acetophenone

Concen: 39.94 ng

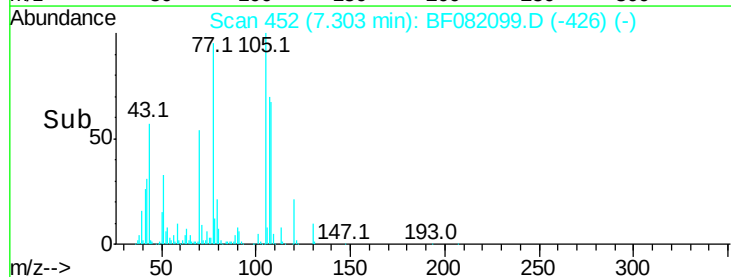
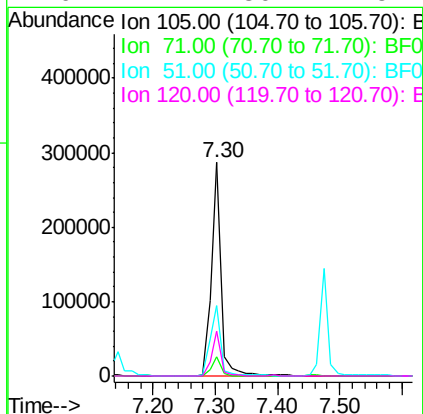
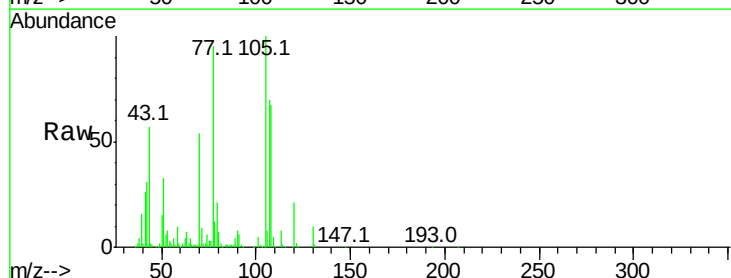
RT: 7.30 min Scan# 452

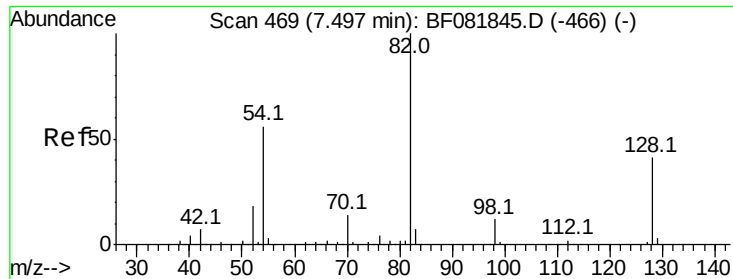
Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.7	4.7	7.1#	
51	32.7	22.0	33.0	
120	21.2	30.1	45.1#	





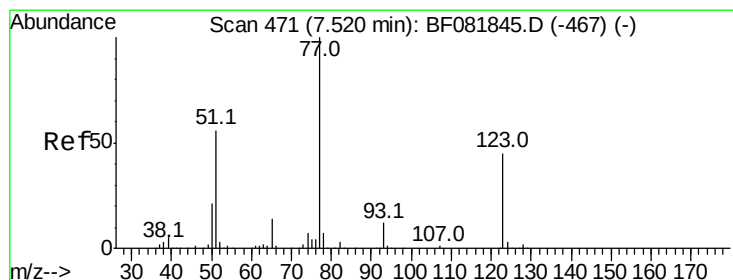
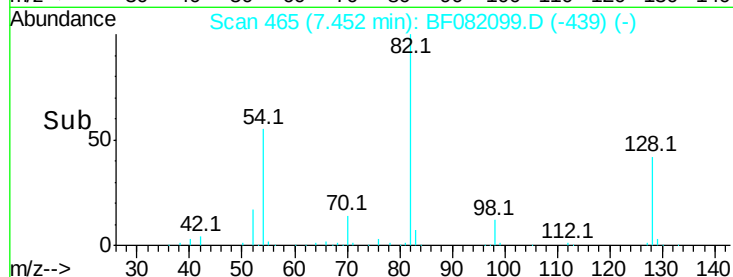
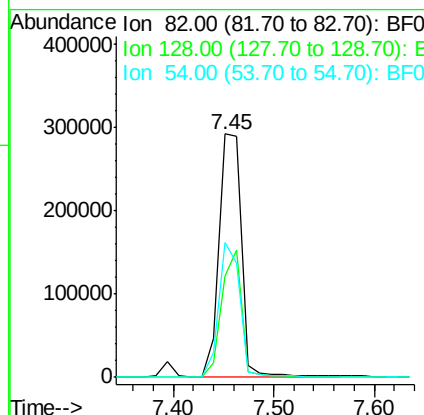
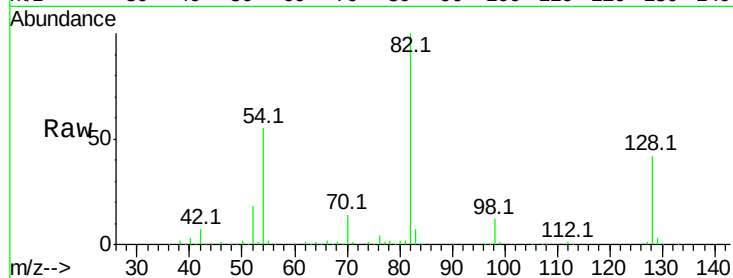
#23
Nitrobenzene-d5
Concen: 80.25 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	82	Resp	455816
Ion Ratio	100	Lower	Upper
82	100		
128	41.5	51.0	76.6#
54	55.3	47.5	71.3

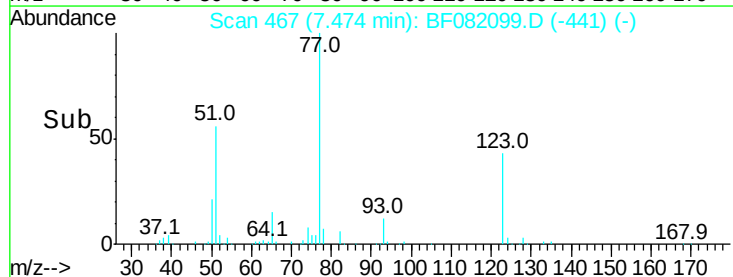
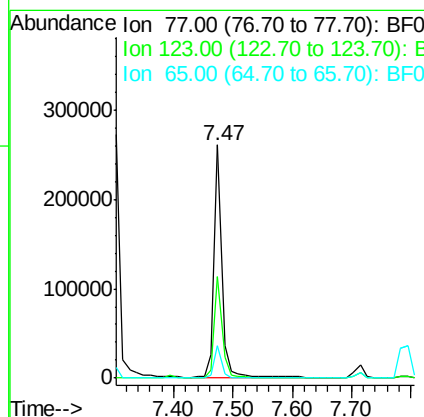
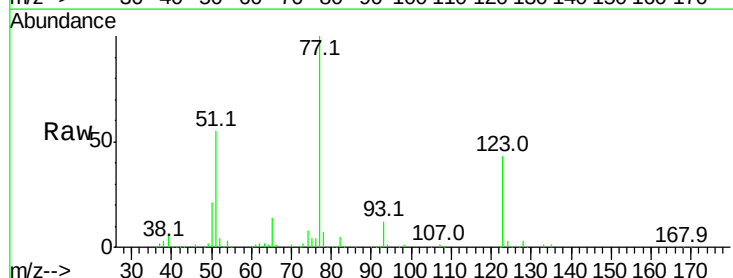
Manual Integrations
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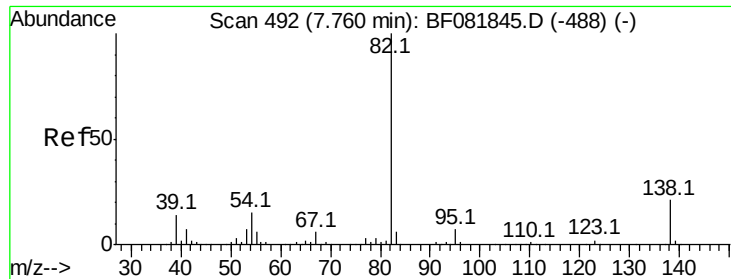
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#24
Nitrobenzene
Concen: 38.66 ng
RT: 7.47 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion	77	Resp	238443
Ion Ratio	100	Lower	Upper
77	100		
123	43.3	59.8	89.8#
65	14.2	10.2	15.4





#25

Isophorone

Concen: 39.17 ng

RT: 7.71 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

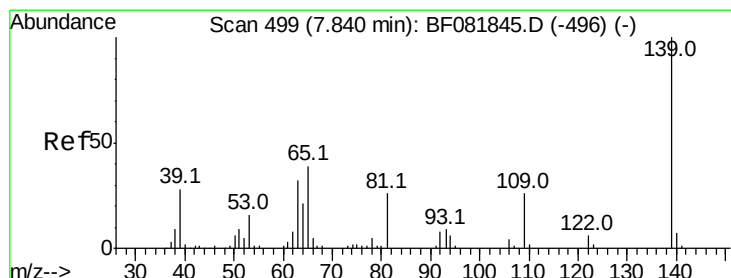
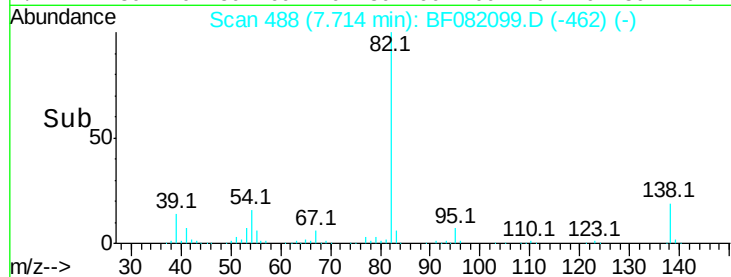
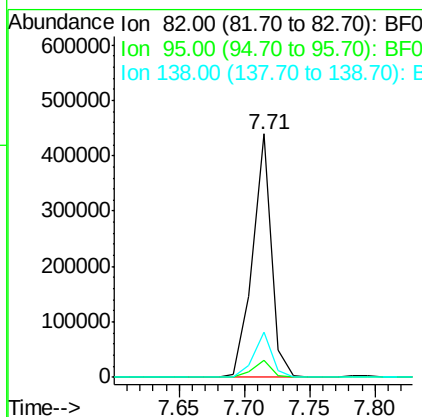
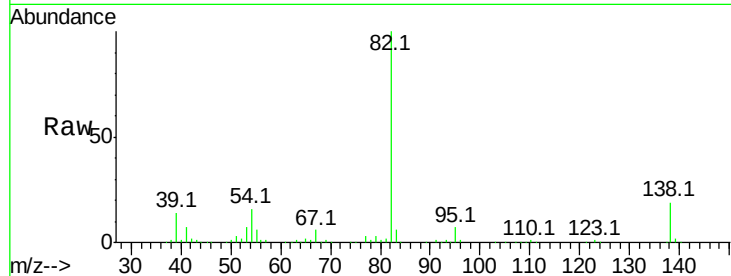
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	4.0	6.0#
138	18.7	18.3	27.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.57 ng

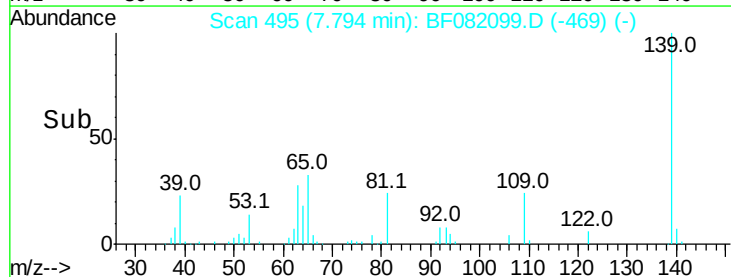
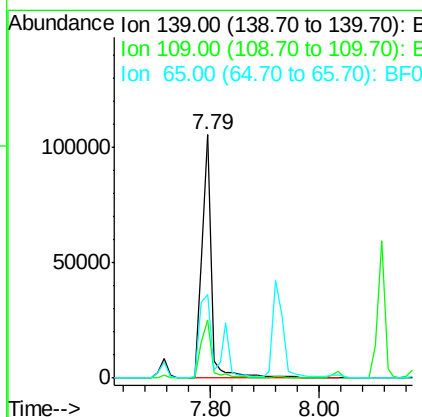
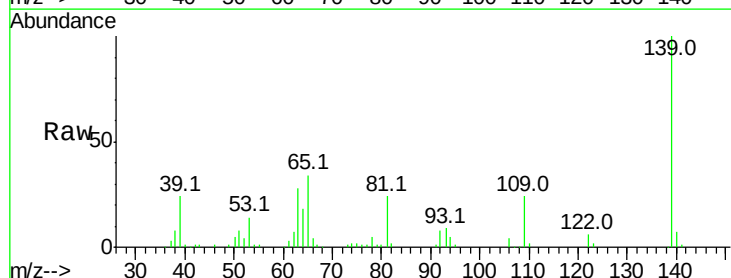
RT: 7.79 min Scan# 495

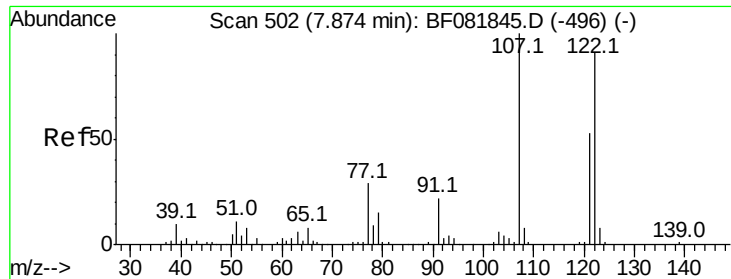
Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	23.7	11.0	16.4#
65	34.4	24.7	37.1





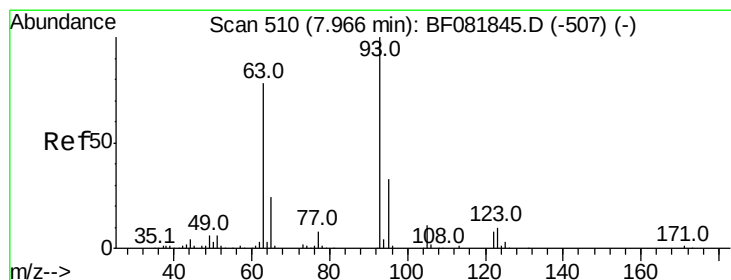
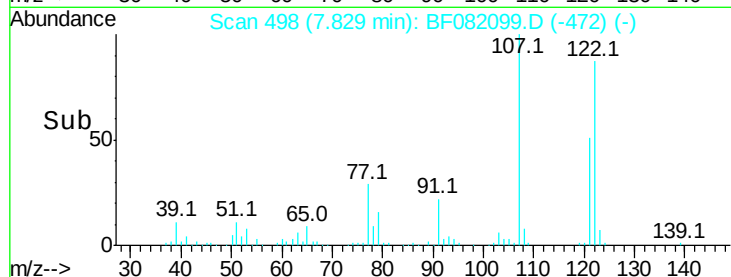
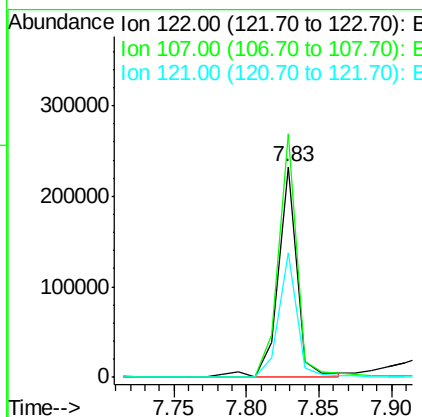
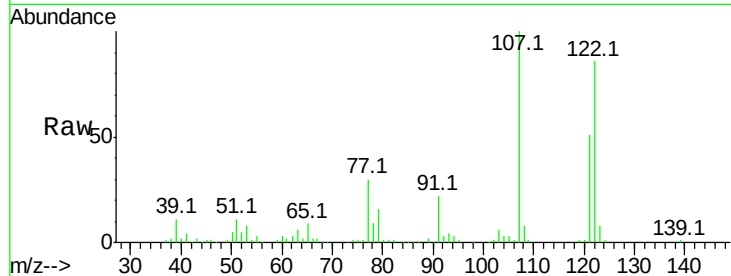
#27
 2,4-Dimethylphenol
 Concen: 40.50 ng
 RT: 7.83 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.6	71.8	107.6#
121	59.3	42.3	63.5

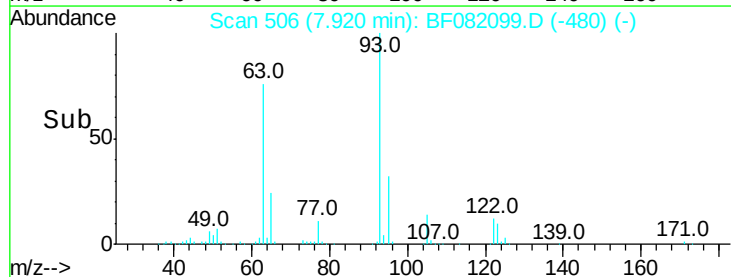
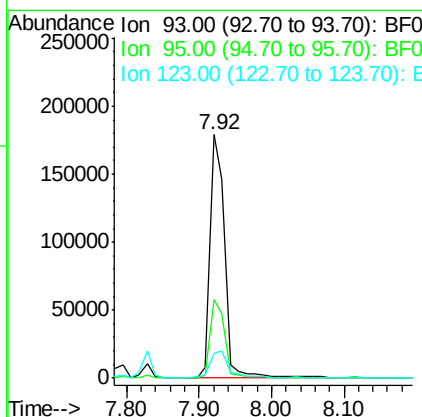
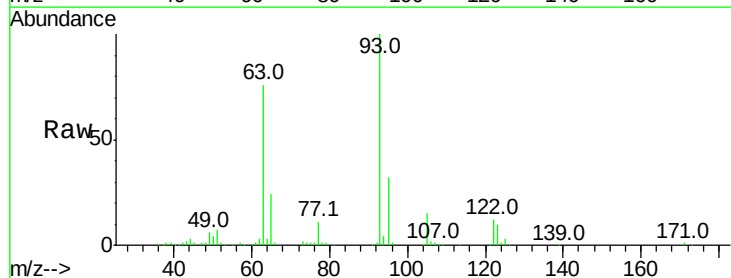
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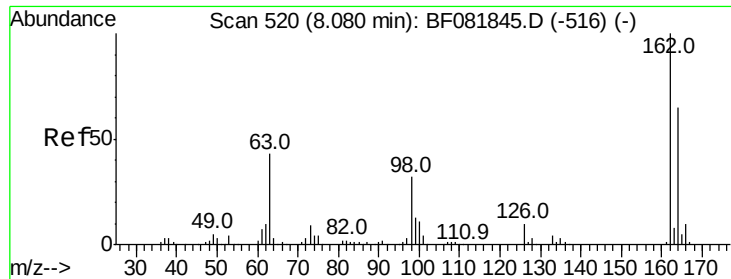
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.45 ng
 RT: 7.92 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	27.5	41.3
123	10.3	13.7	20.5#





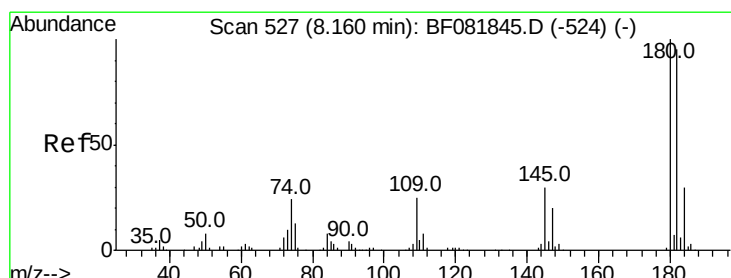
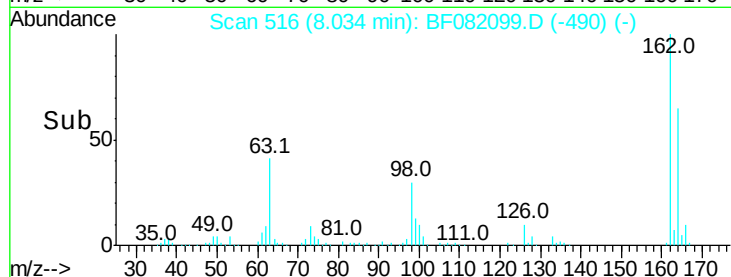
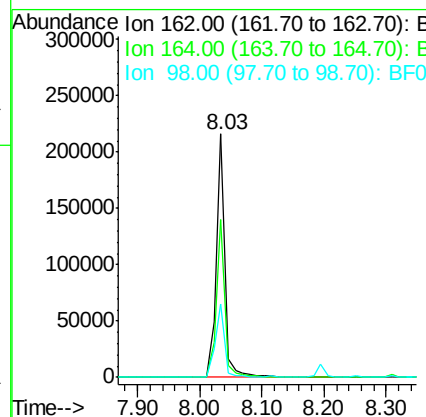
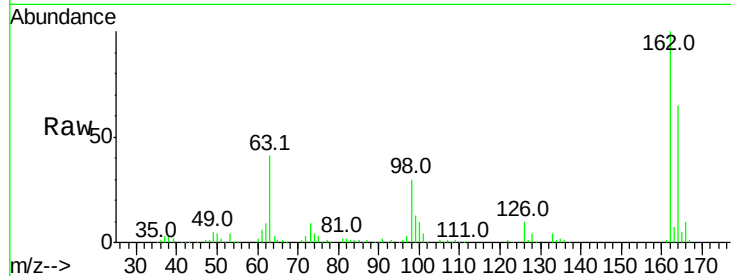
#29
2,4-Dichlorophenol
Concen: 41.24 ng
RT: 8.03 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	208270		
164	65.1	44.9	84.9	
98	30.3	13.0	53.0	

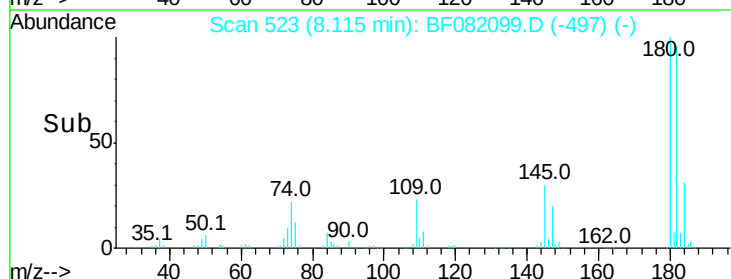
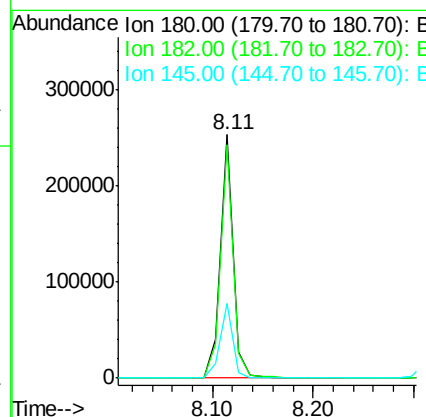
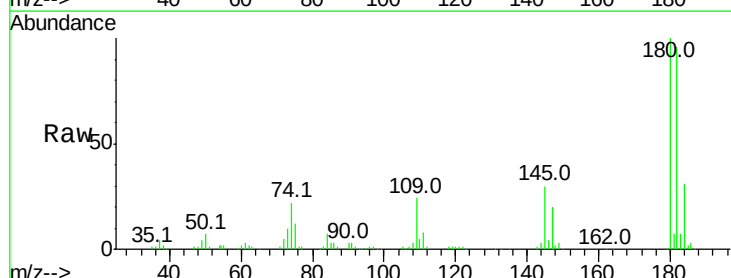
Manual Integrations
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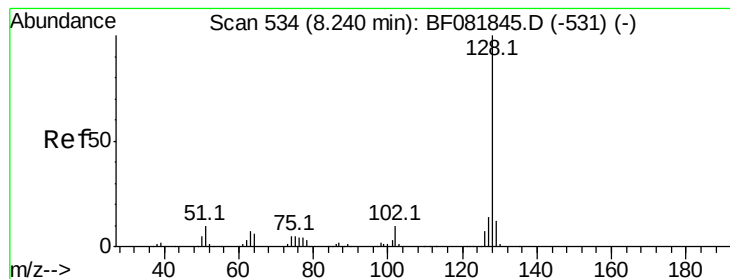
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#30
1,2,4-Trichlorobenzene
Concen: 39.97 ng
RT: 8.11 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	225331		
182	96.1	77.1	115.7	
145	30.5	23.3	34.9	





#31

Naphthalene

Concen: 37.01 ng

RT: 8.19 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

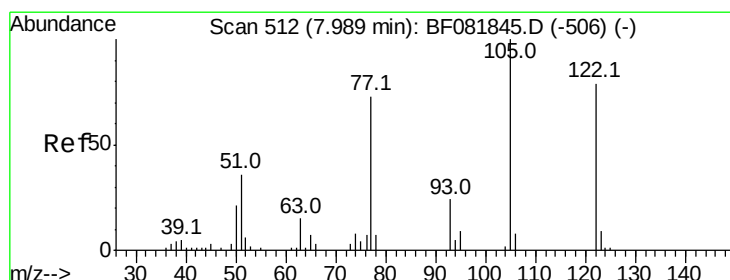
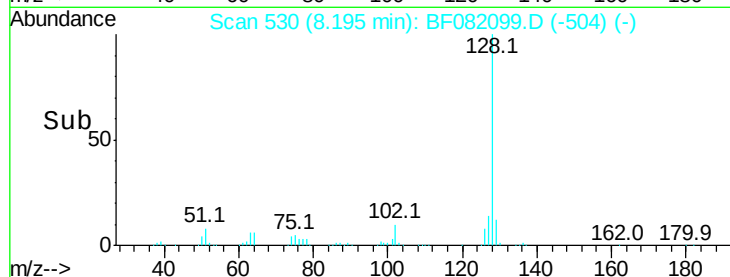
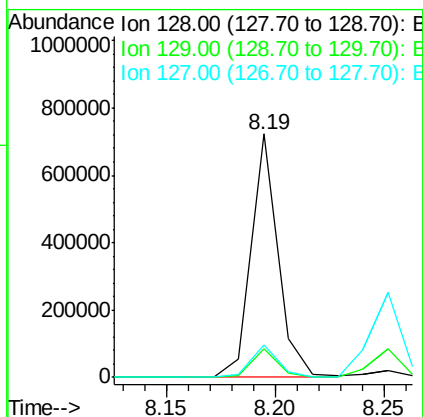
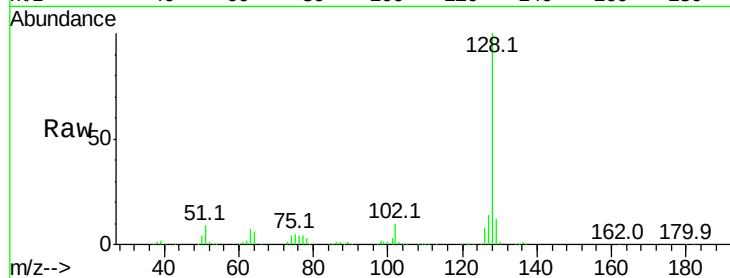
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	8.4	12.6	
127	13.5	9.9	14.9	

Manual Integrations
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#32

Benzoic acid

Concen: 41.49 ng

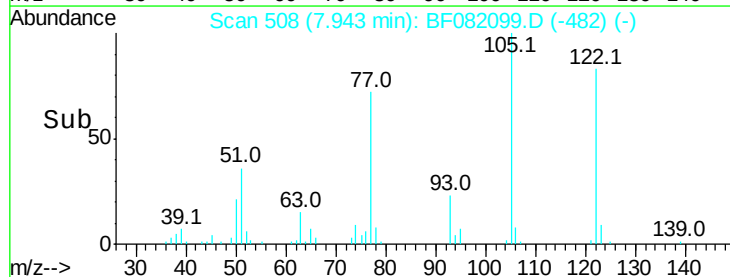
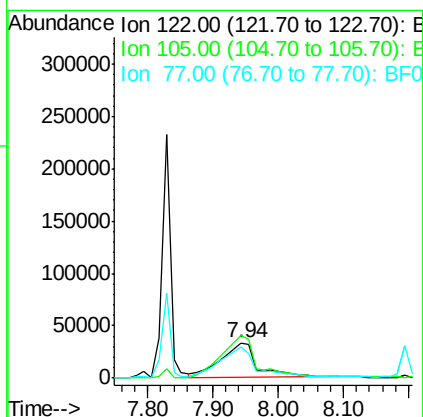
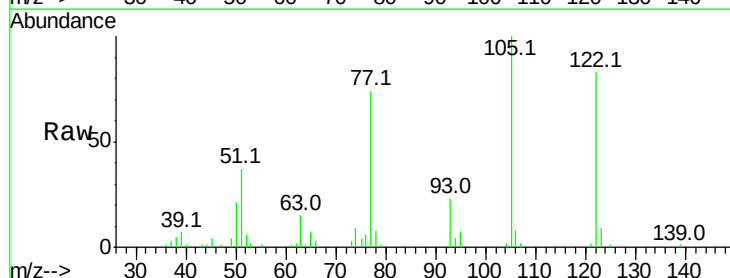
RT: 7.94 min Scan# 508

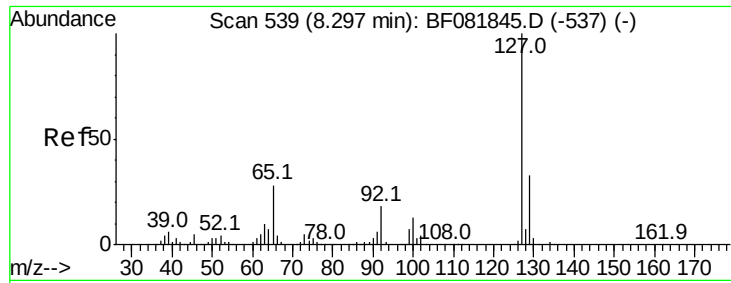
Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	120.5	76.1	116.1#	
77	89.6	40.5	80.5#	





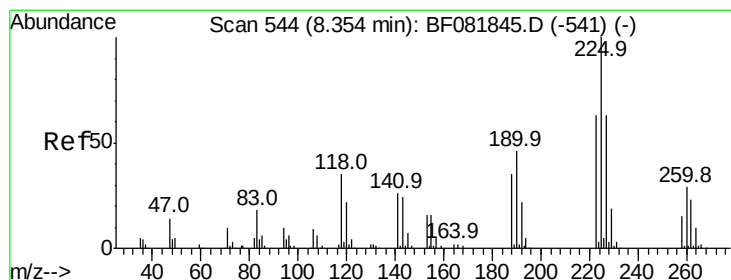
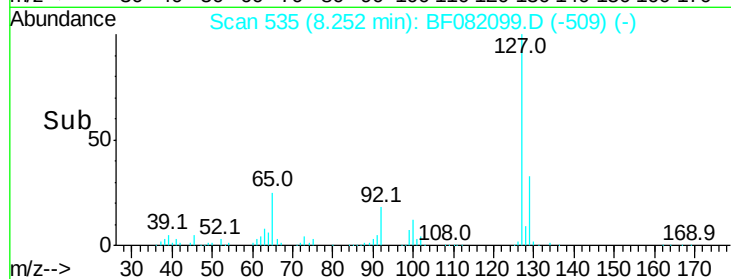
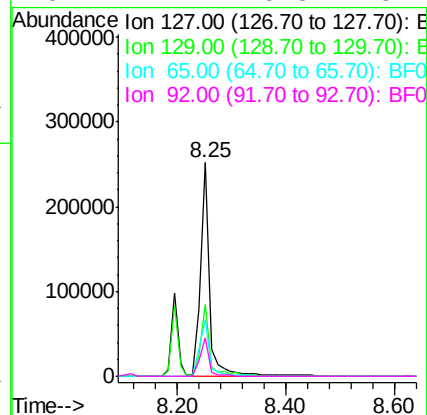
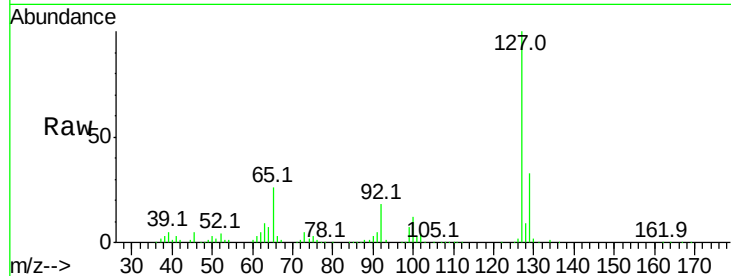
#33
4-Chloroaniline
Concen: 39.12 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.5	25.8	38.6	
65	26.3	17.9	26.9	
92	17.7	10.5	15.7	

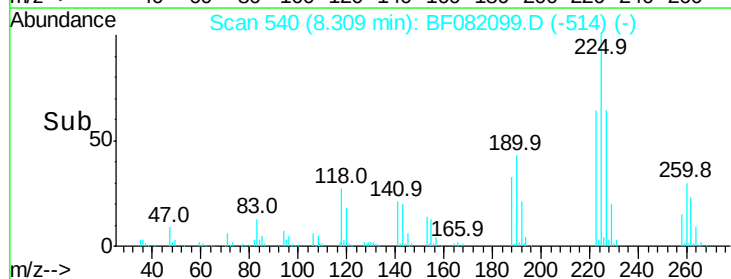
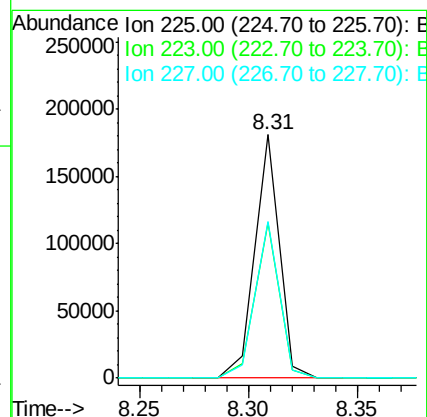
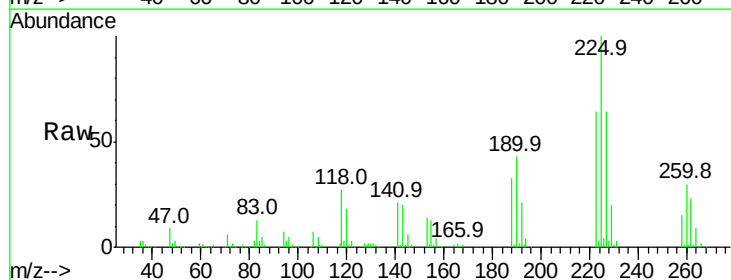
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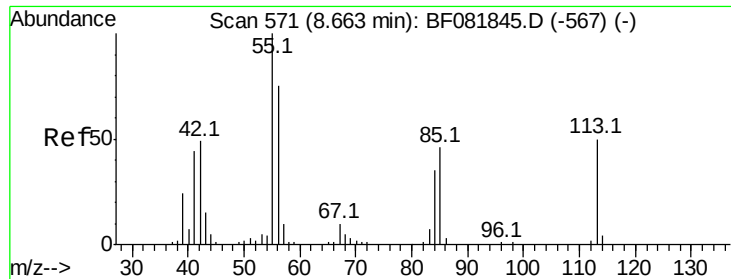
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#34
Hexachlorobutadiene
Concen: 42.53 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	50.2	75.2	
227	64.3	52.2	78.2	





#35

Caprolactam

Concen: 43.24 ng

RT: 8.63 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

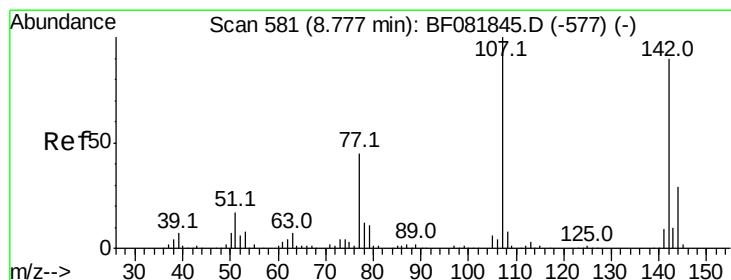
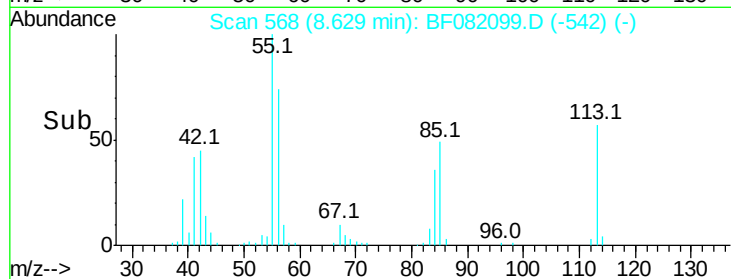
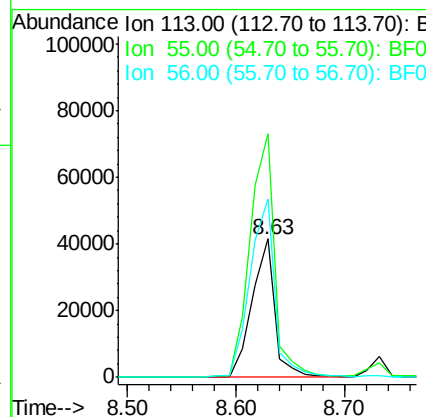
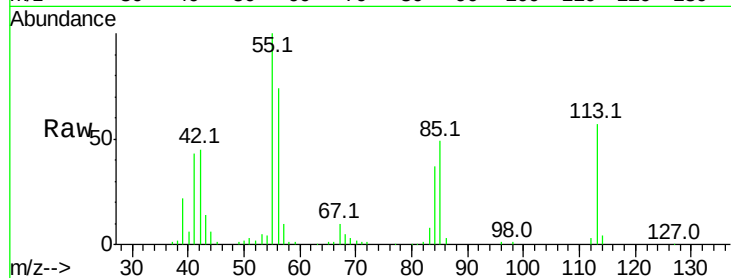
ClientSampleId :

SSTDCCC040EC

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Tot Ion:	113	Resp:	60449
Ion	Ratio	Lower	Upper
113	100		
55	175.6	152.4	192.4
56	129.1	104.6	144.6



#36

4-Chloro-3-methylphenol

Concen: 42.32 ng

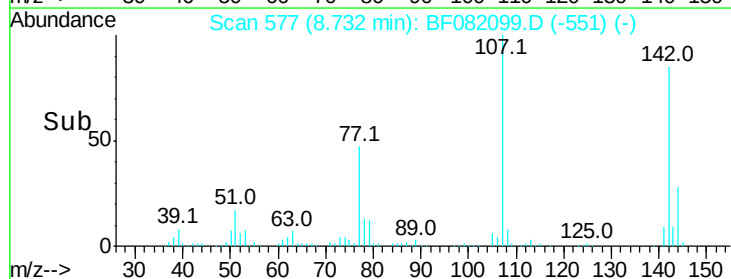
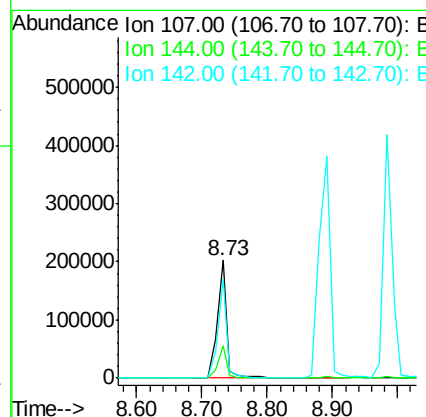
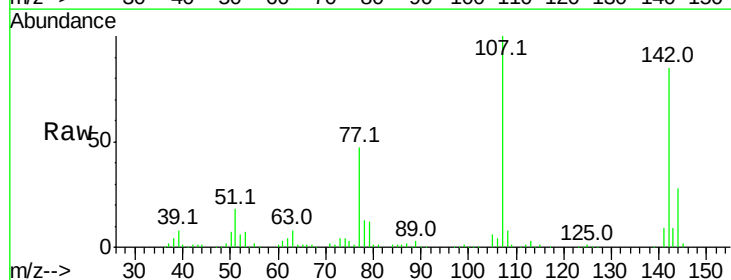
RT: 8.73 min Scan# 577

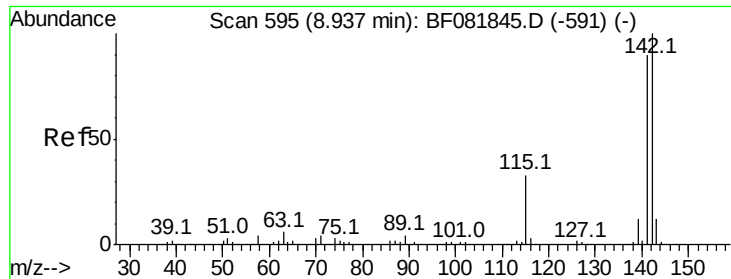
Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion:	107	Resp:	208956
Ion	Ratio	Lower	Upper
107	100		
144	27.6	25.4	38.0
142	84.6	77.3	115.9





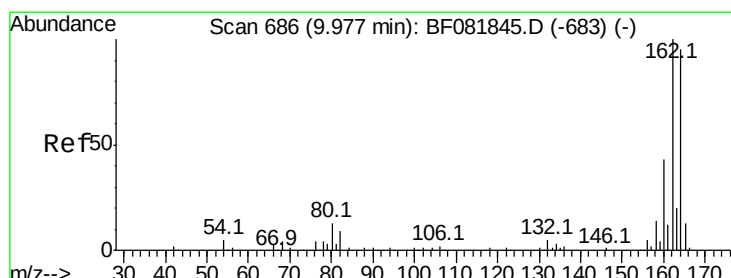
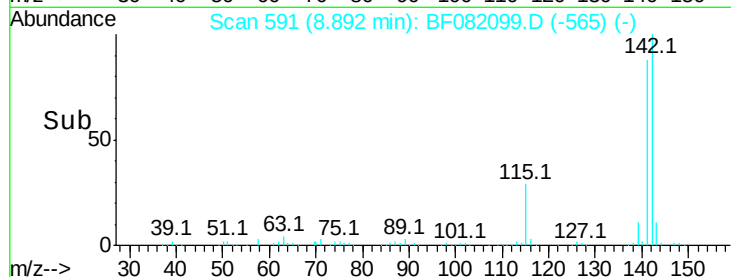
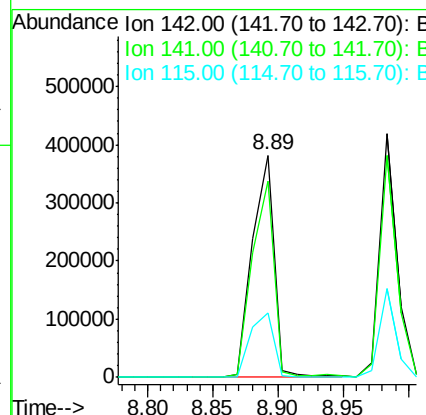
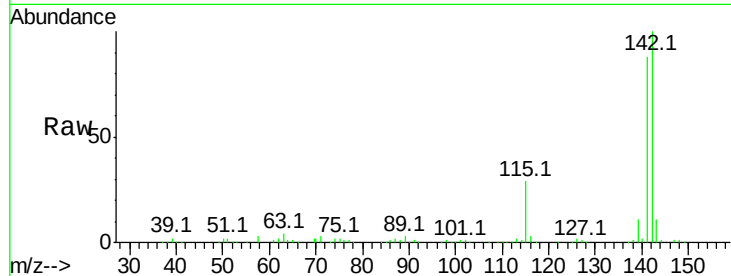
#37
2-Methylnaphthalene
Concen: 38.73 ng
RT: 8.89 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	443543		
141	88.2	67.5	101.3	
115	28.9	18.2	27.2	

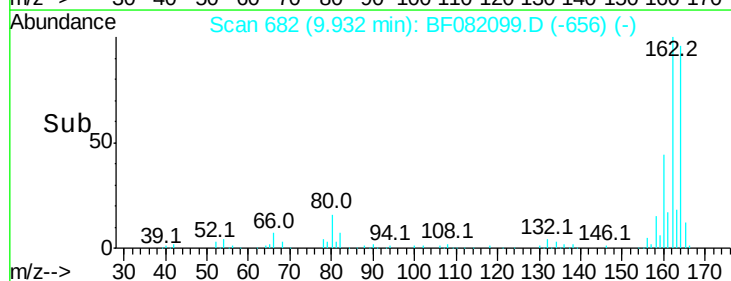
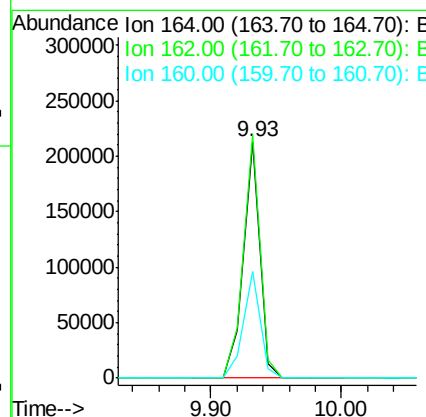
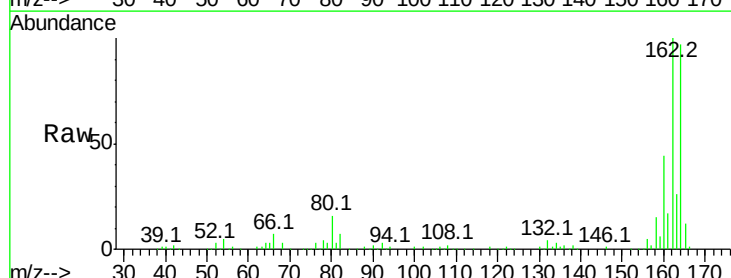
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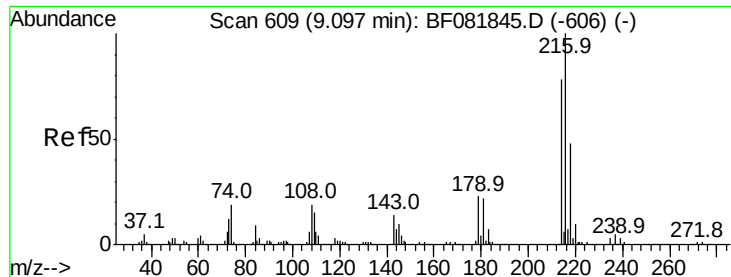
mmdadoda
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	185204		
162	103.1	75.2	112.8	
160	45.3	31.5	47.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.34 ng

RT: 9.05 min Scan# 605

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

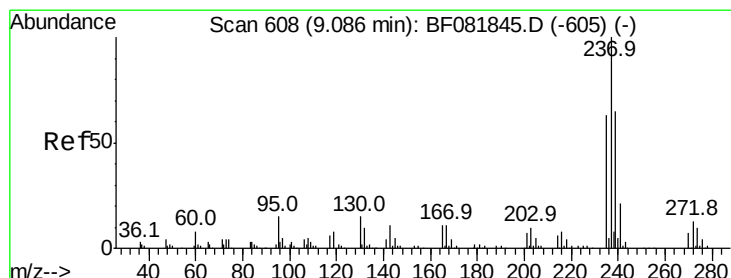
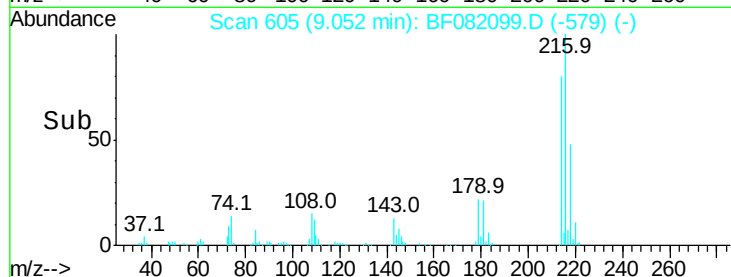
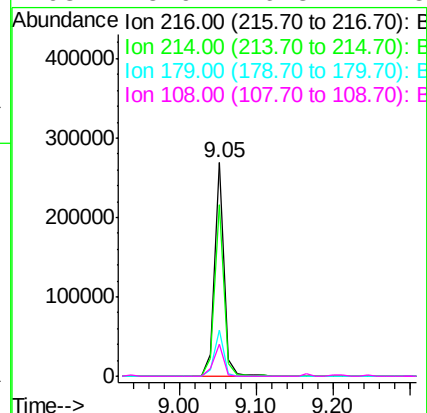
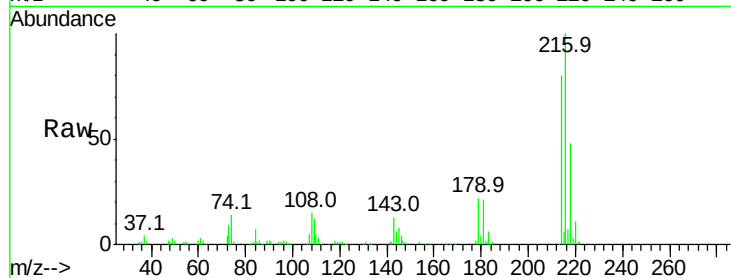
ClientSampleId :

SSTDCCC040EC

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Tot Ion	Ratio	Resp	Lower	Upper
216	100	223668		
214	79.9	63.5	95.3	
179	21.5	16.6	24.8	
108	15.9	16.3	24.5	



#40

Hexachlorocyclopentadiene

Concen: 4.06 ng

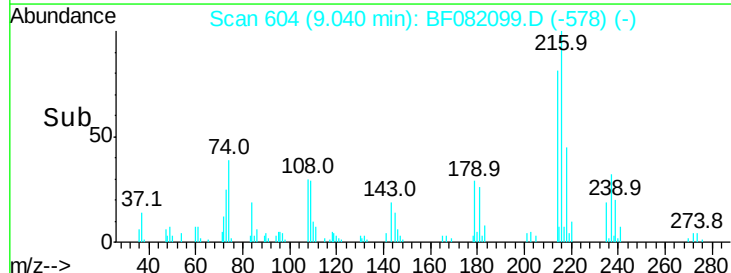
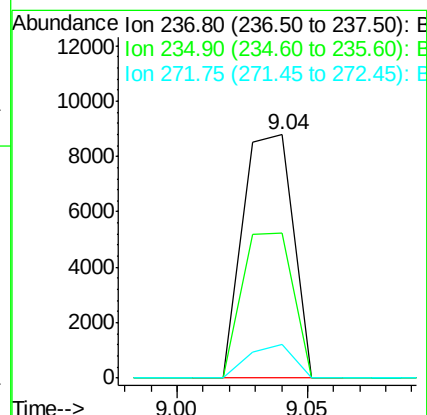
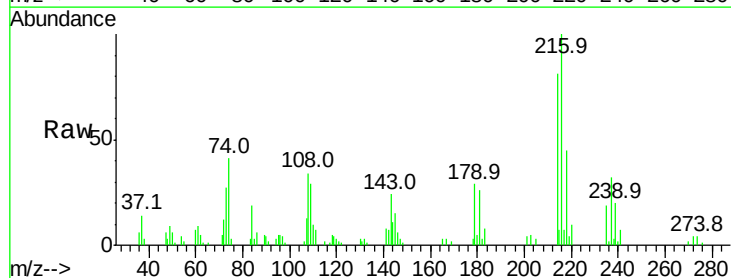
RT: 9.04 min Scan# 604

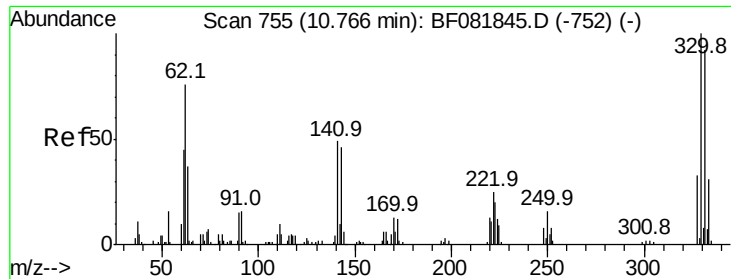
Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	11883		
235	59.4	42.0	82.0	
272	14.1	0.0	36.1	





#41

2,4,6-Tribromophenol

Concen: 64.45 ng

RT: 10.72 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

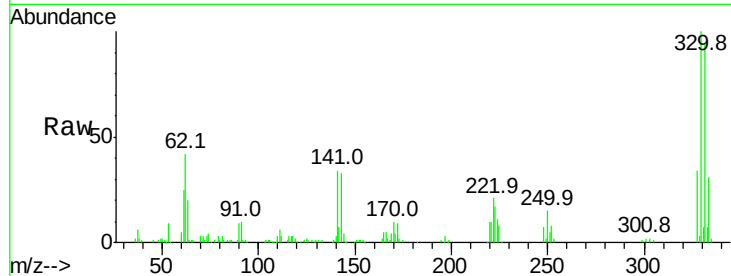
ClientSampleId :

SSTDCCC040EC

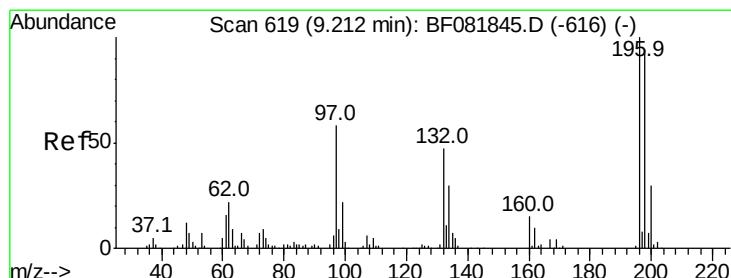
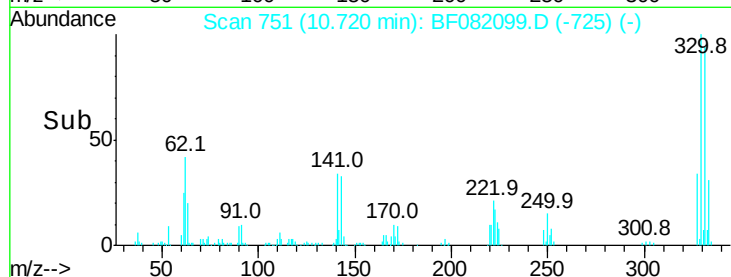
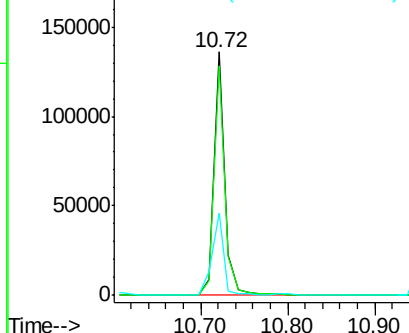
Tot Ion:	330	Resp:	120880
Ion Ratio	Lower	Upper	
330	100		
332	95.1	76.6	114.8
141	36.1	29.7	44.5

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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: 38.32 ng

RT: 9.17 min Scan# 615

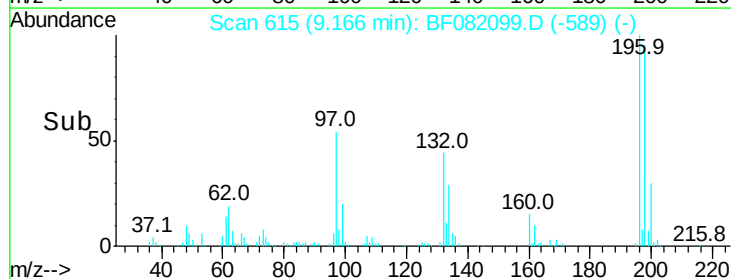
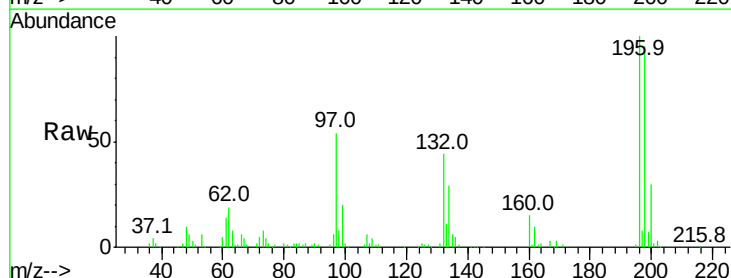
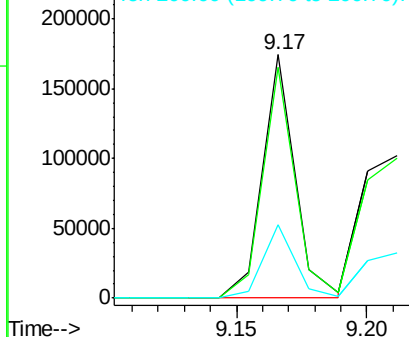
Delta R.T. -0.00 min

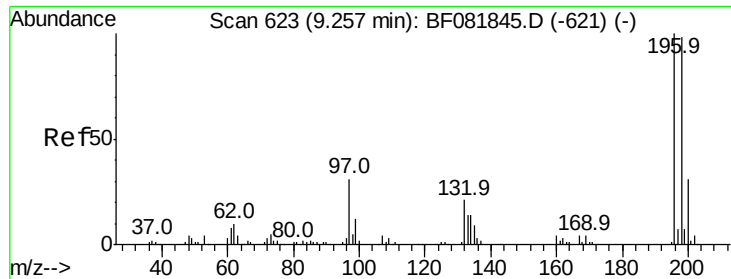
Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion:	196	Resp:	149388
Ion Ratio	Lower	Upper	
196	100		
198	94.6	75.7	113.5
200	30.1	23.9	35.9

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





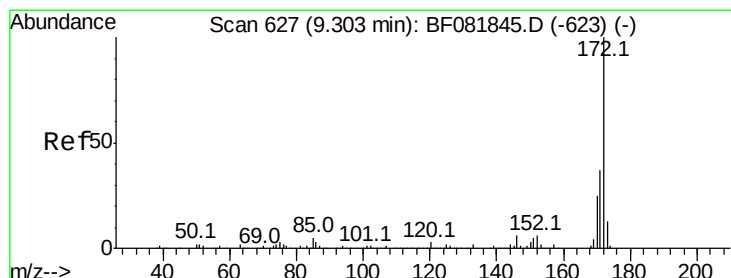
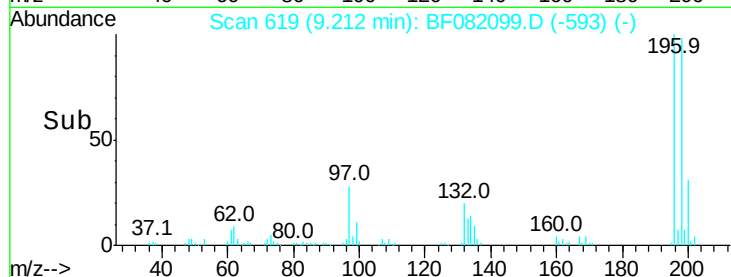
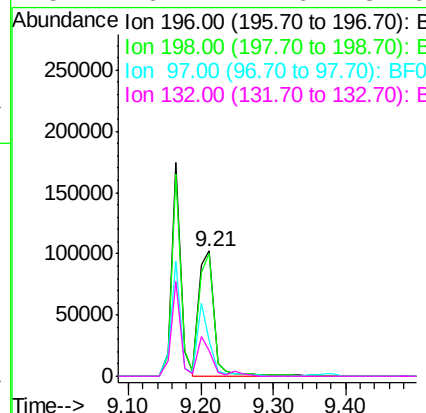
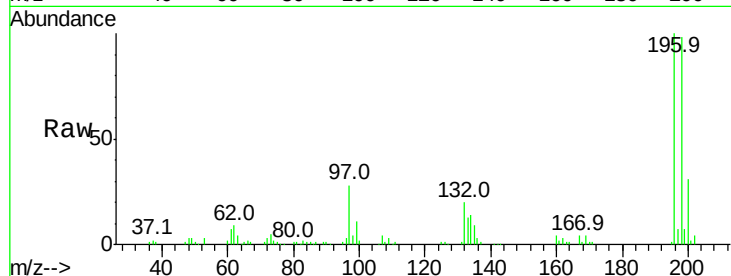
#43
 2,4,5-Trichlorophenol
 Concen: 37.47 ng
 RT: 9.21 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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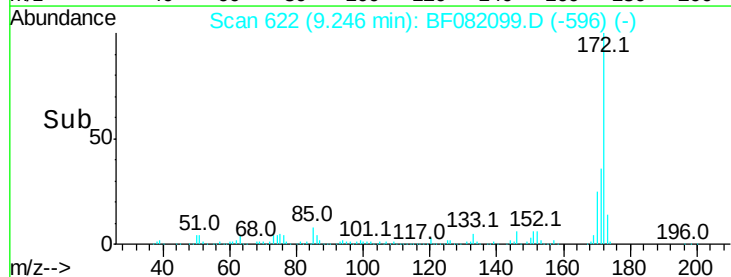
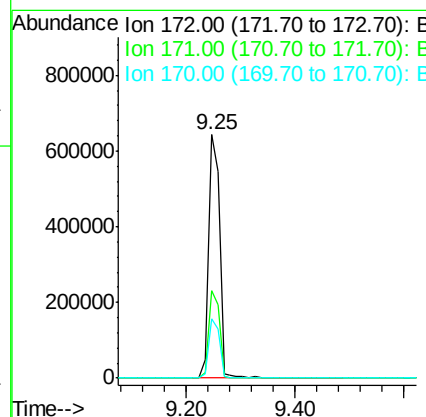
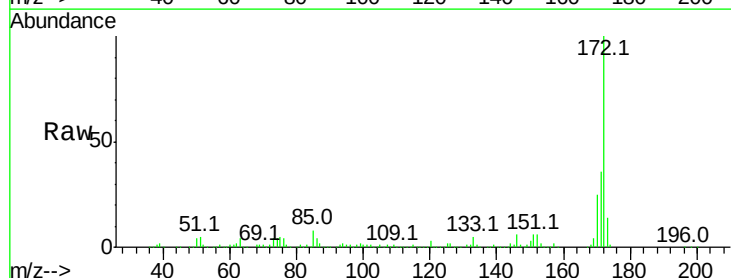
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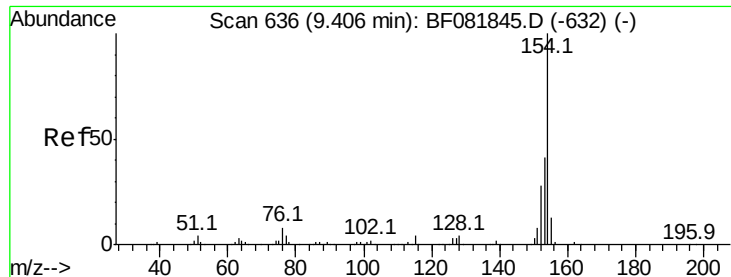
Tot Ion	Ratio	Resp	Lower	Upper
196	100	150216		
198	98.2	75.4	113.0	
97	28.3	33.3	49.9	#
132	20.4	24.6	37.0	#



#44
 2-Fluorobiphenyl
 Concen: 78.01 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	877365		
171	36.1	26.1	39.1	
170	24.5	17.4	26.2	





#45

1,1'-Biphenyl

Concen: 34.91 ng

RT: 9.35 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

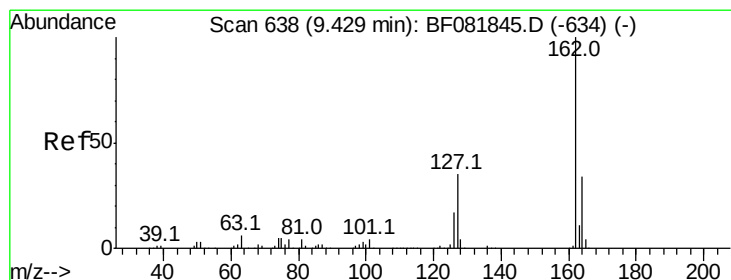
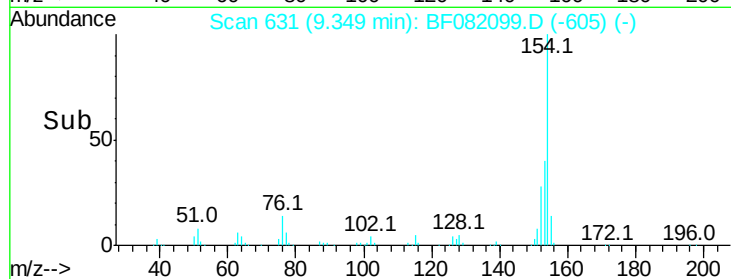
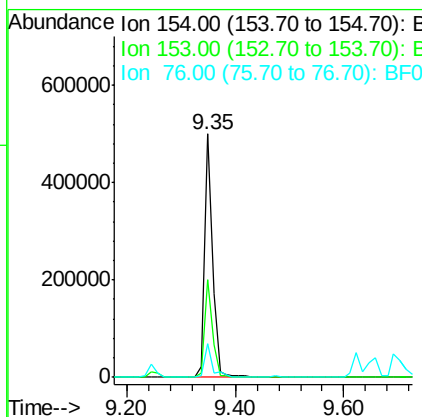
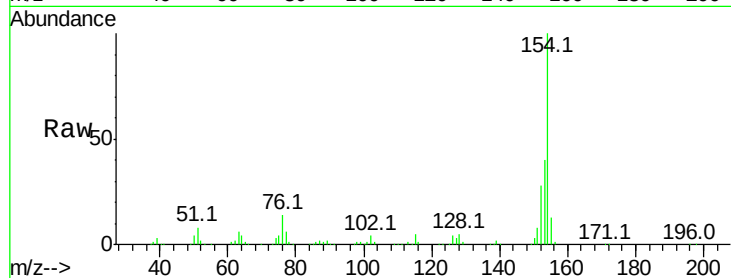
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	498855
Ion Ratio	Lower	Upper	
154	100		
153	40.3	17.1	57.1
76	13.9	0.0	31.6

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#46

2-Chloronaphthalene

Concen: 37.07 ng

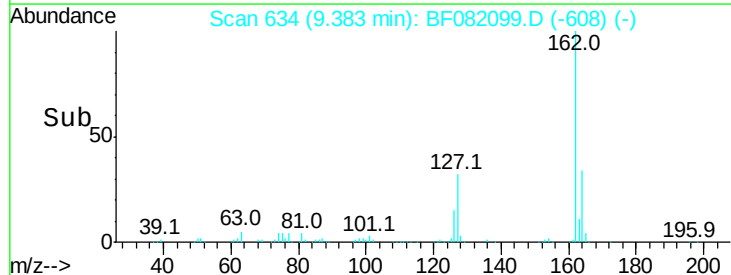
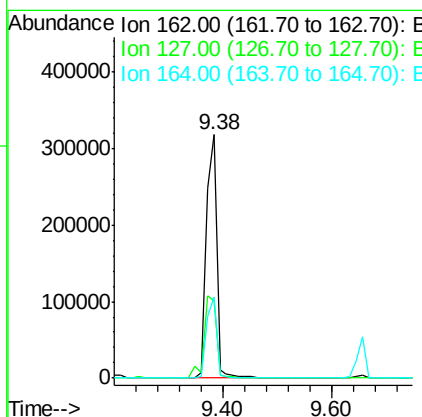
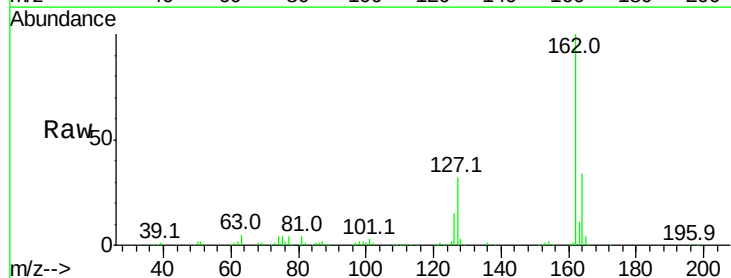
RT: 9.38 min Scan# 634

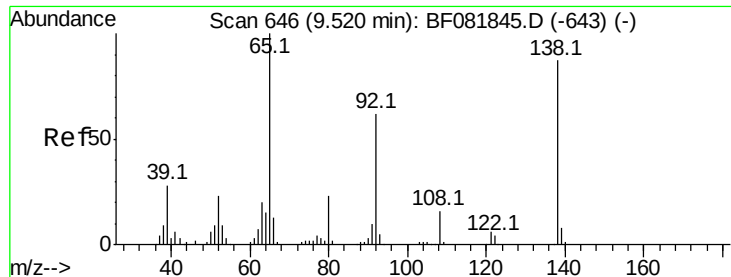
Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion:	162	Resp:	415931
Ion Ratio	Lower	Upper	
162	100		
127	31.6	27.6	41.4
164	33.6	25.4	38.2





#47

2-Nitroaniline

Concen: 37.23 ng

RT: 9.47 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

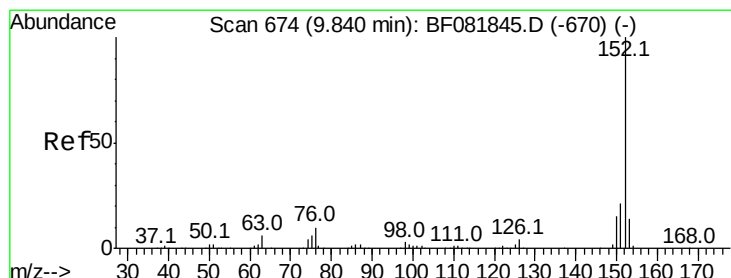
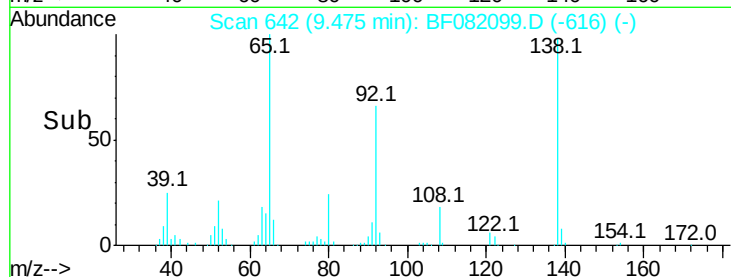
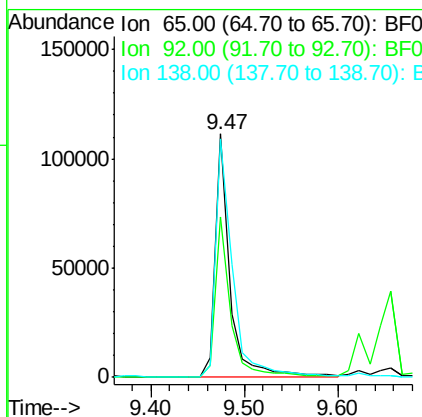
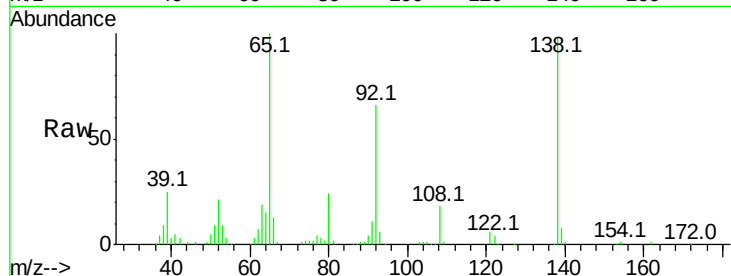
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.9	55.4	83.0
138	98.0	115.5	173.3#

Manual Integrations
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#48

Acenaphthylene

Concen: 38.61 ng

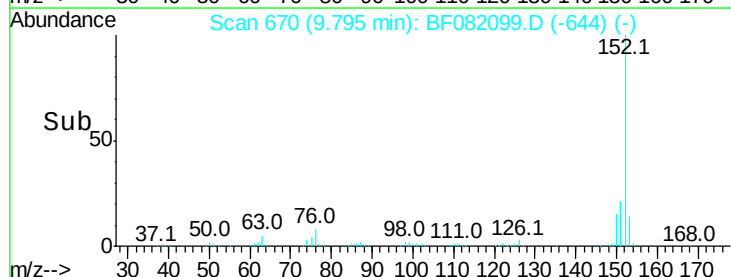
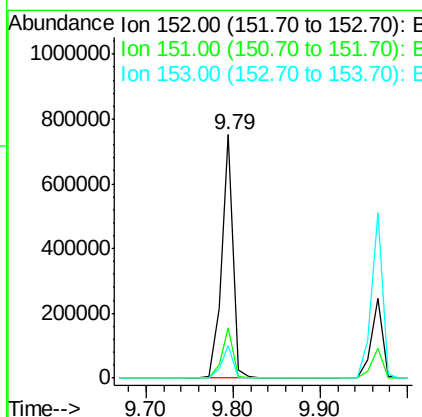
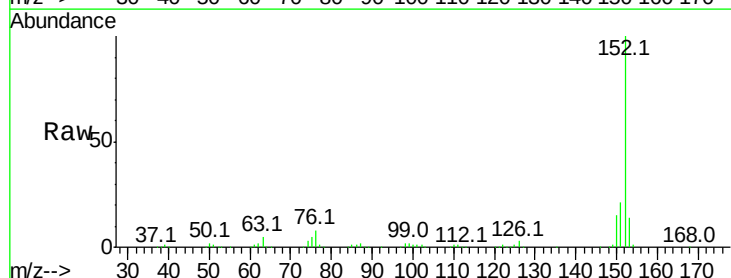
RT: 9.79 min Scan# 670

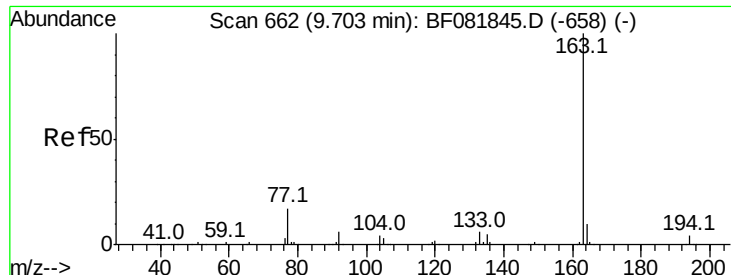
Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	14.6	22.0
153	13.5	10.3	15.5





#49

Dimethylphthalate

Concen: 40.92 ng

RT: 9.66 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

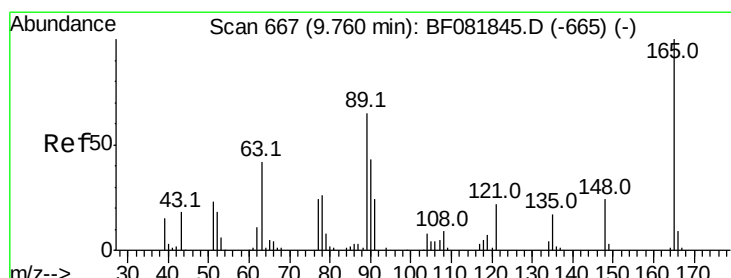
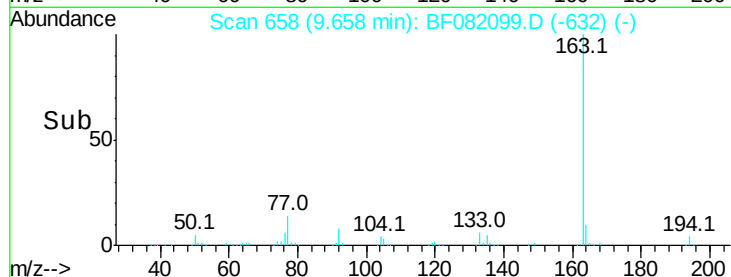
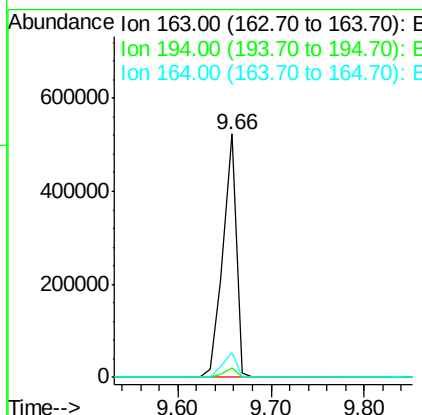
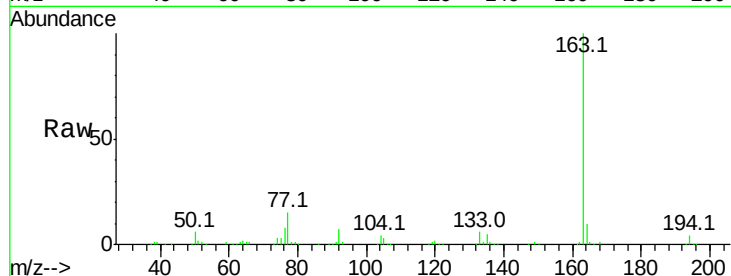
ClientSampleId :

SSTDCCC040EC

Tot Ion:	163	Resp:	523151
Ion Ratio	Lower	Upper	
163	100		
194	3.7	4.4	6.6#
164	10.2	8.3	12.5

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#50

2,6-Dinitrotoluene

Concen: 36.47 ng

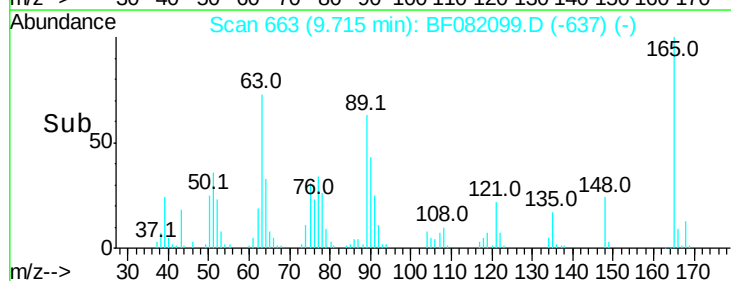
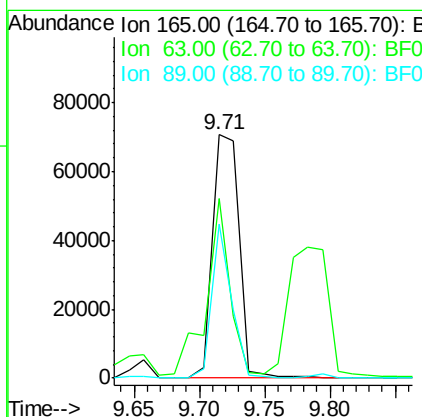
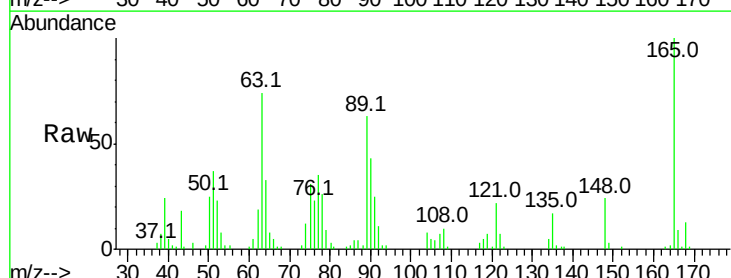
RT: 9.71 min Scan# 663

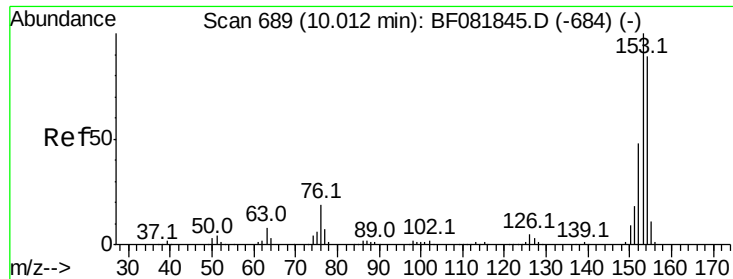
Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion:	165	Resp:	101232
Ion Ratio	Lower	Upper	
165	100		
63	73.7	32.3	48.5#
89	63.4	28.6	43.0#





#51

Acenaphthene

Concen: 36.93 ng

RT: 9.97 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

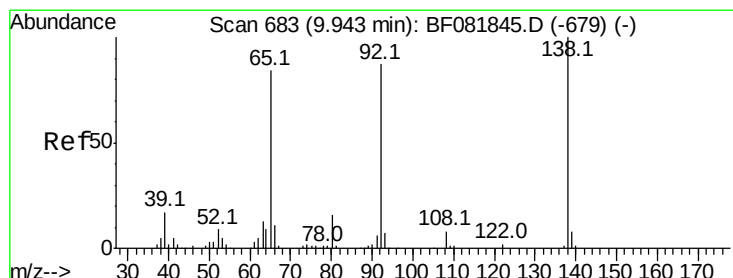
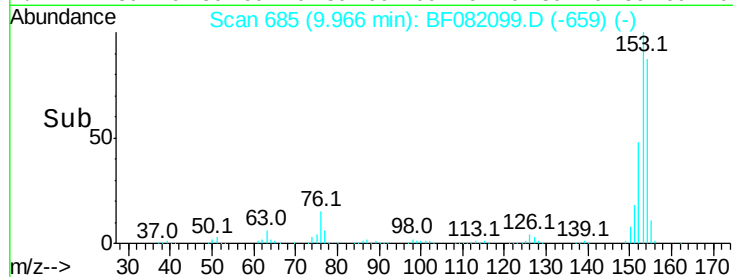
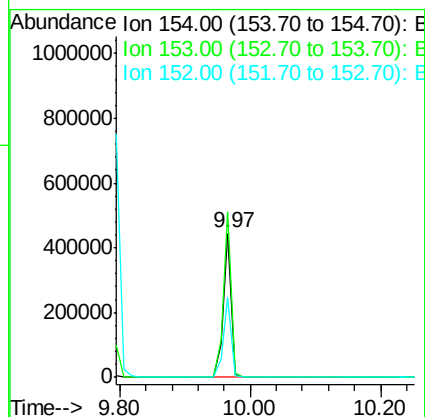
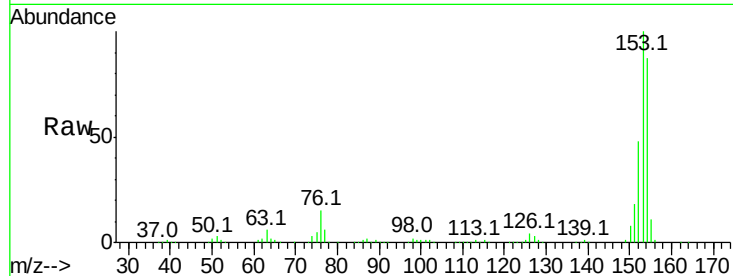
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	393741
Ion Ratio	Lower	Upper	
154	100		
153	115.0	82.1	123.1
152	55.5	37.9	56.9

Manual Integrations
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#52

3-Nitroaniline

Concen: 38.49 ng

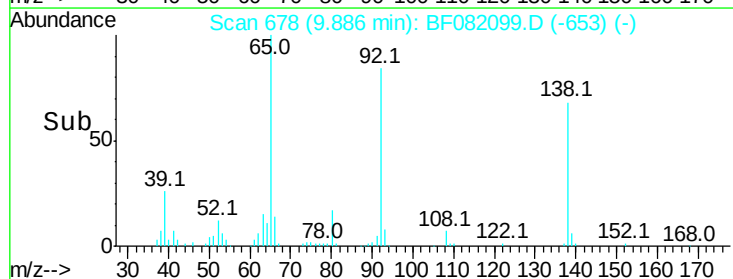
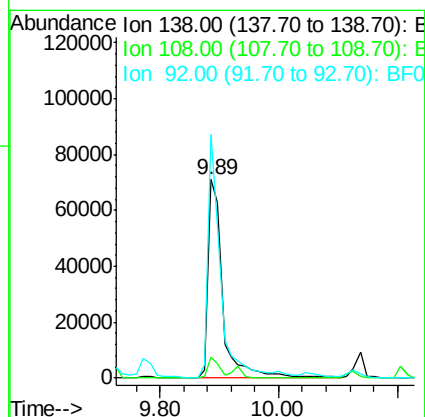
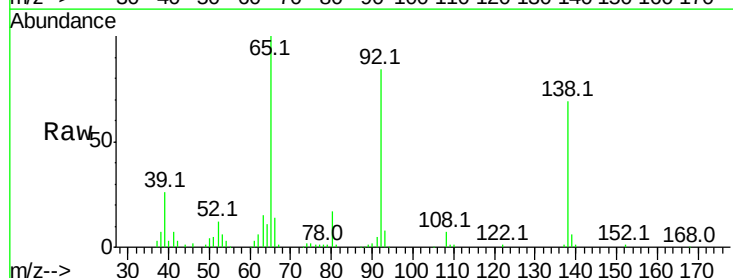
RT: 9.89 min Scan# 678

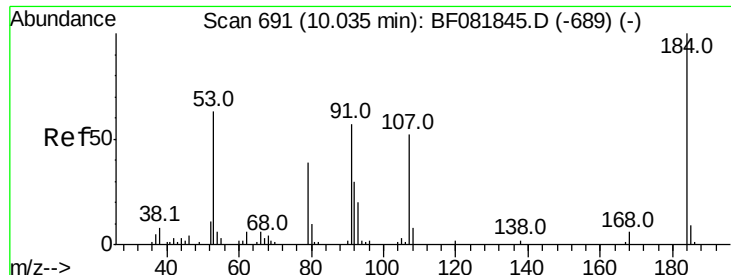
Delta R.T. -0.01 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion:	138	Resp:	123605
Ion Ratio	Lower	Upper	
138	100		
108	10.3	5.7	8.5#
92	122.8	67.7	101.5#





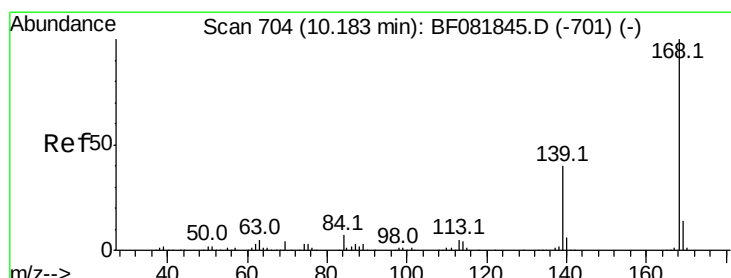
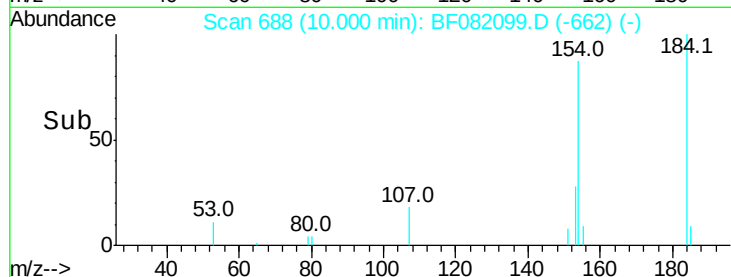
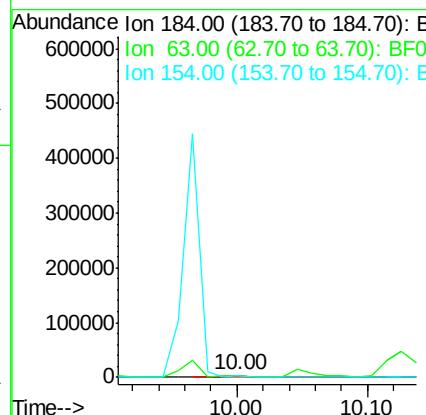
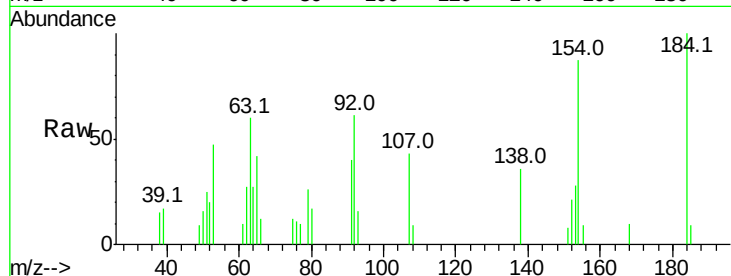
#53
 2,4-Dinitrophenol
 Concen: 10.61 ng
 RT: 10.00 min Scan# 688
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	6697		
63	59.9		35.4	53.2#
154	86.7		32.2	48.4#

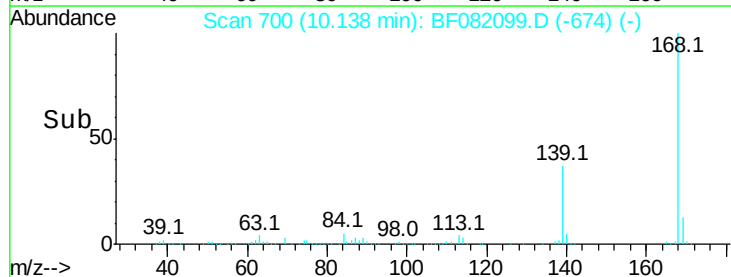
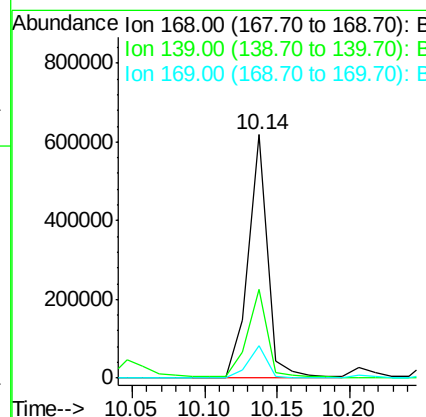
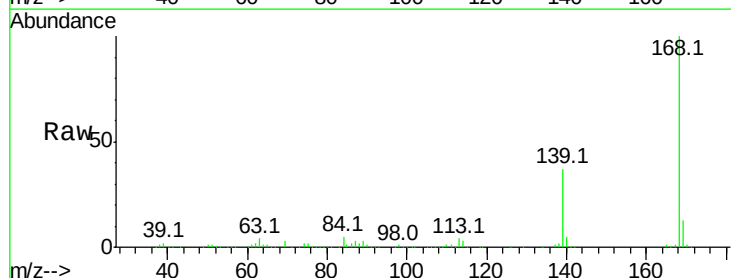
Manual Integrations
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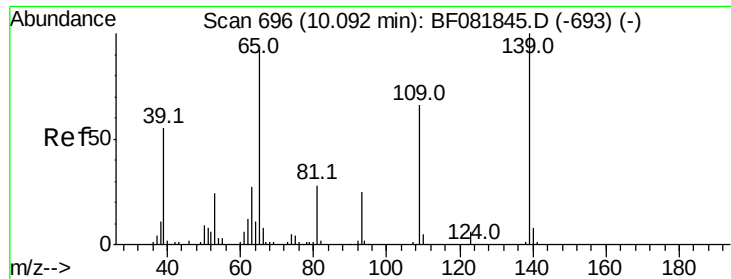
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#54
 Dibenzofuran
 Concen: 38.33 ng
 RT: 10.14 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	577557		
139	36.6		24.2	36.2#
169	13.3		10.6	15.8





#55

4-Nitrophenol

Concen: 30.42 ng

RT: 10.05 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

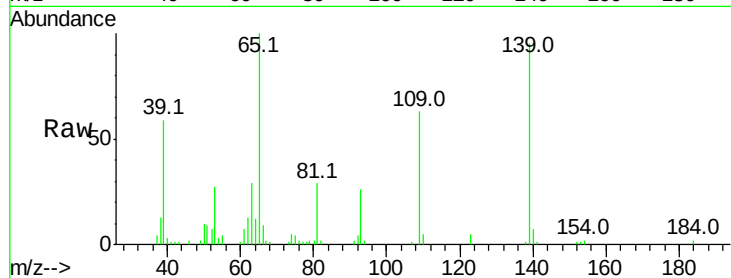
ClientSampleId :

SSTDCCC040EC

Tot Ion:	139	Resp:	70569
Ion Ratio	Lower	Upper	
139	100		
109	66.0	12.7	52.7#
65	104.8	45.9	85.9#

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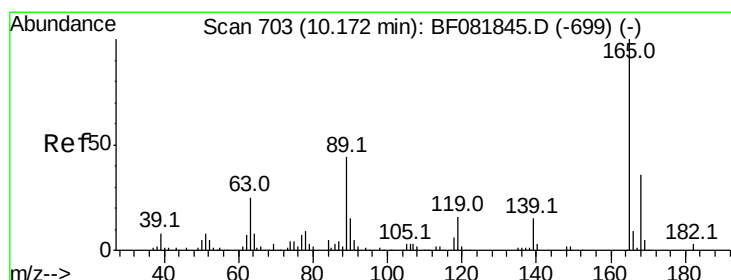
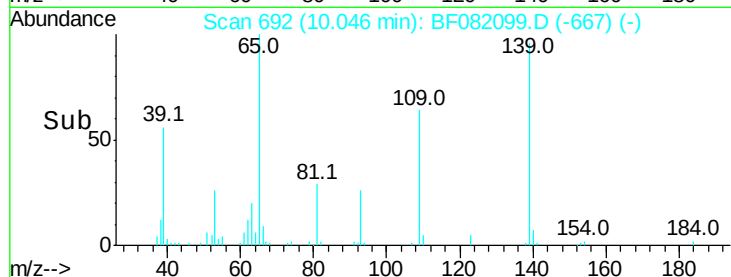
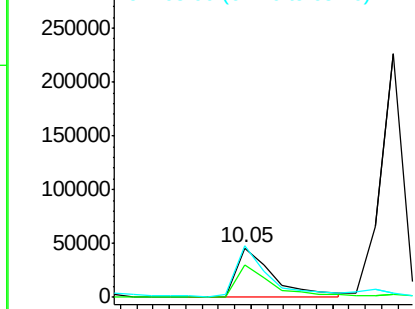


Abundance

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



#56

2,4-Dinitrotoluene

Concen: 38.50 ng

RT: 10.13 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion:	165	Resp:	136207
Ion Ratio	Lower	Upper	
165	100		
63	38.0	29.8	44.6
89	58.2	44.5	66.7
182	2.2	3.0	4.4#

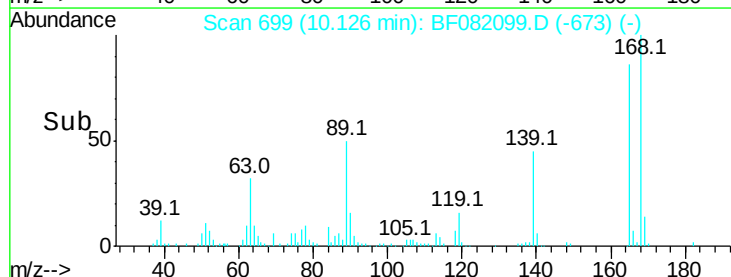
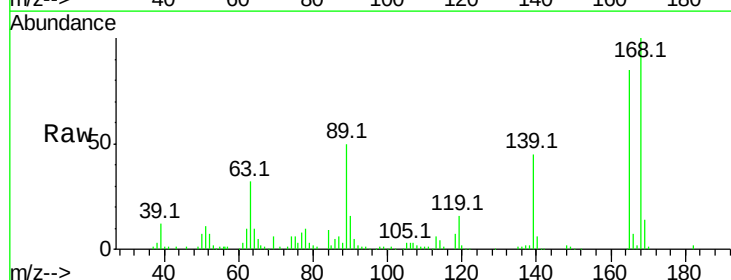
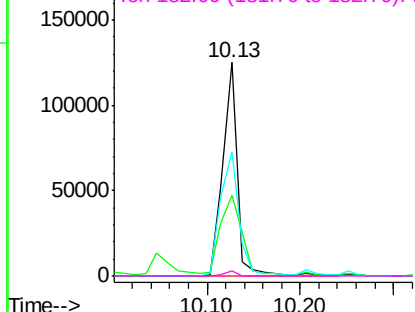
Abundance

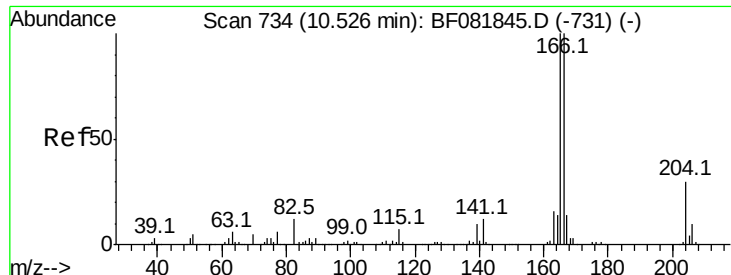
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.78 ng

RT: 10.48 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

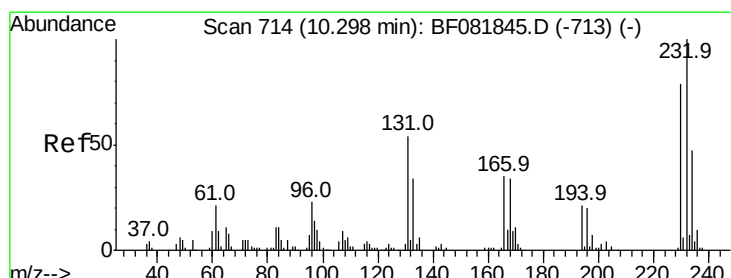
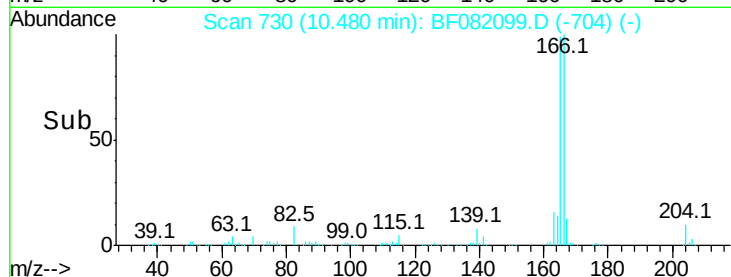
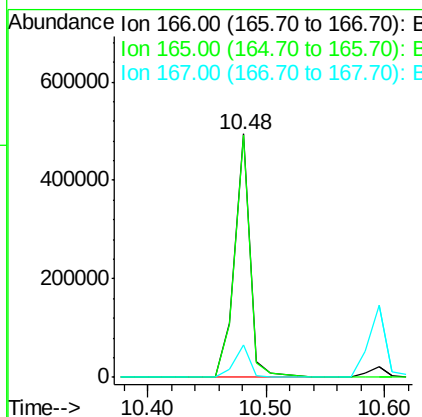
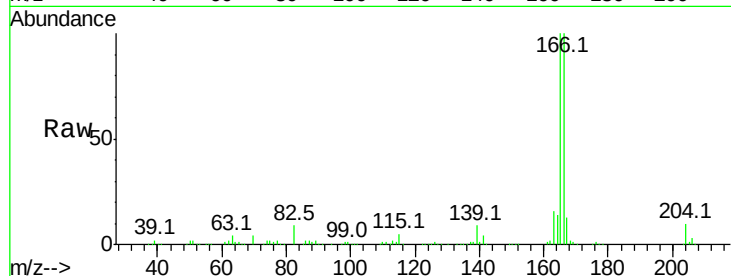
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	451889		
165	99.5	72.6	109.0	
167	13.4	10.6	16.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.16 ng

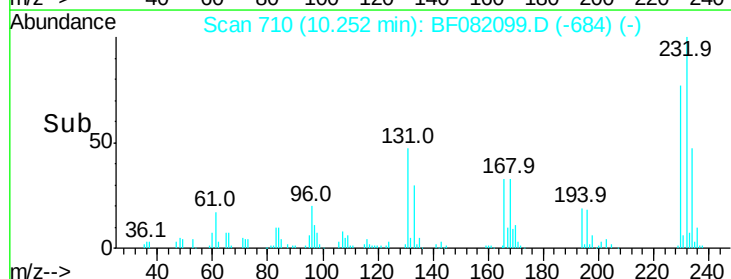
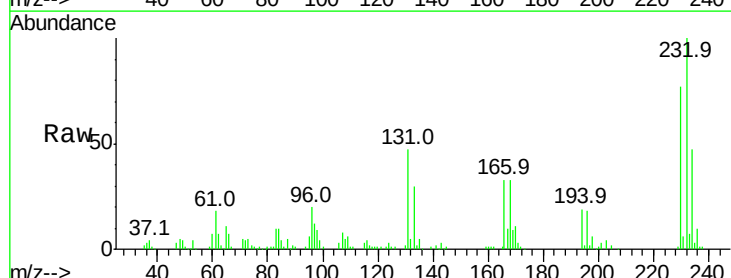
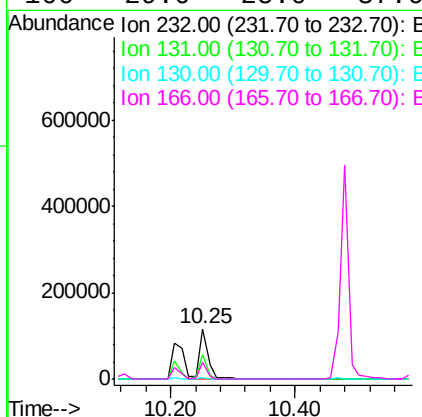
RT: 10.25 min Scan# 710

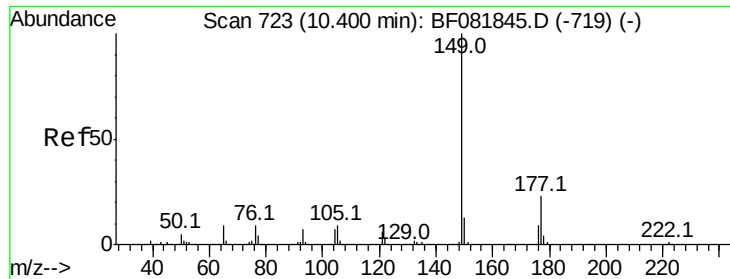
Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	118161		
131	40.6	38.5	57.7	
130	2.0	1.8	2.6	
166	29.0	25.0	37.6	





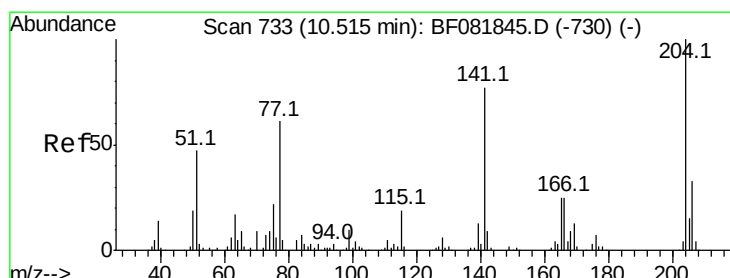
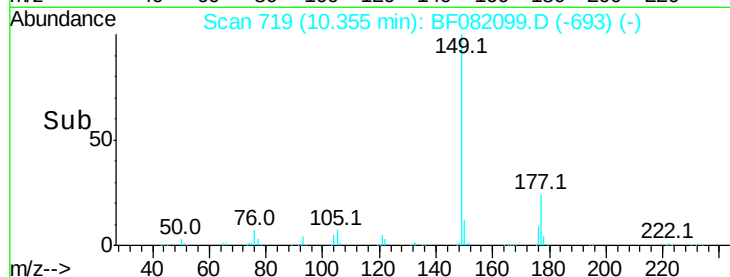
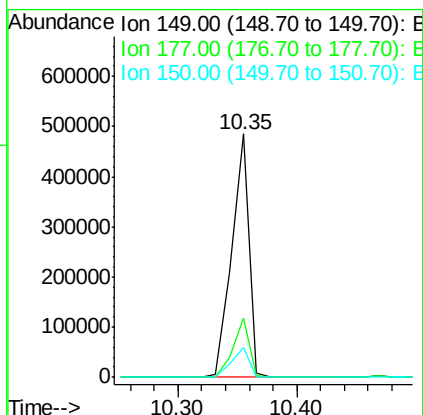
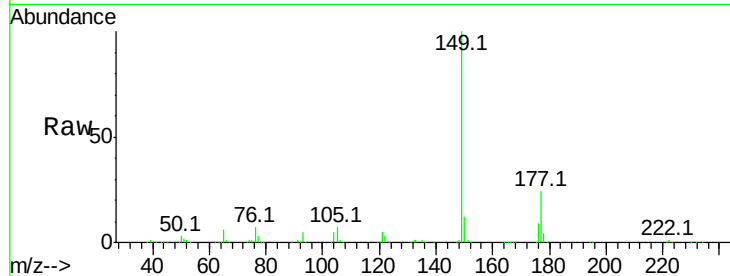
#59
Diethylphthalate
Concen: 40.83 ng
RT: 10.35 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	487521		
177	24.2		17.5	26.3
150	12.3		9.4	14.2

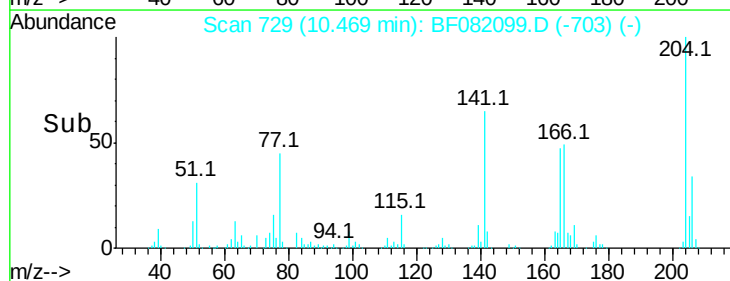
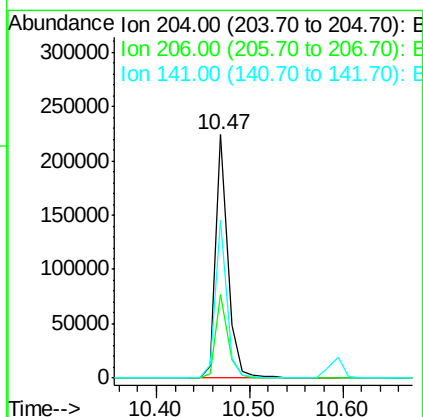
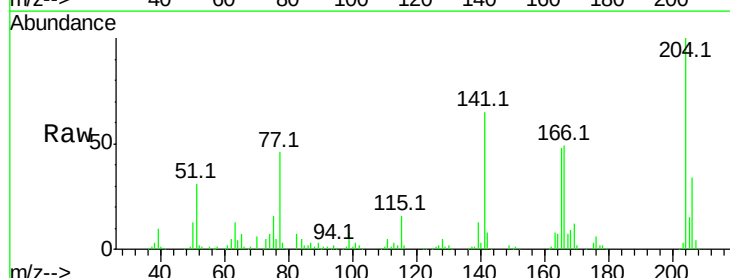
Manual Integrations
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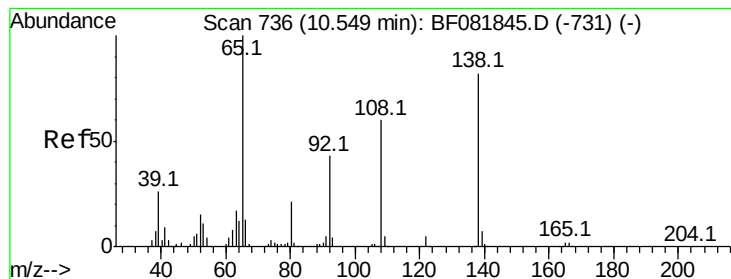
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#60
4-Chlorophenyl-phenylether
Concen: 36.90 ng
RT: 10.47 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	203599		
206	34.2		24.8	37.2
141	64.8		42.2	63.4





#61

4-Nitroaniline

Concen: 36.73 ng

RT: 10.50 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

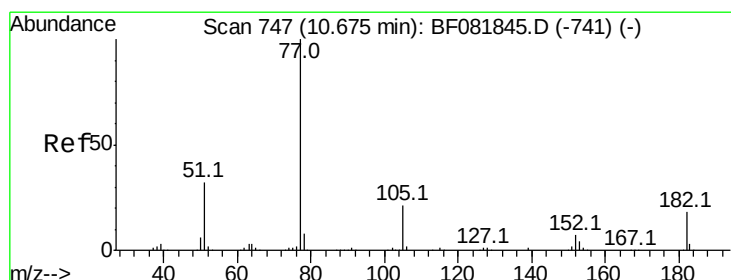
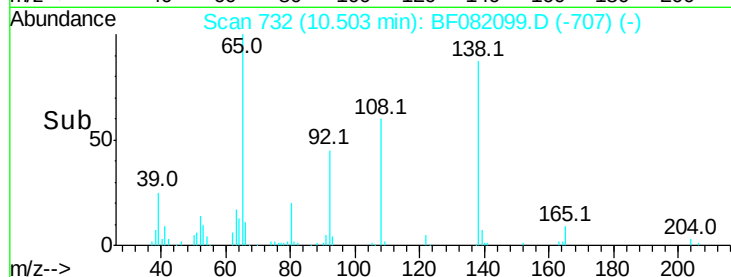
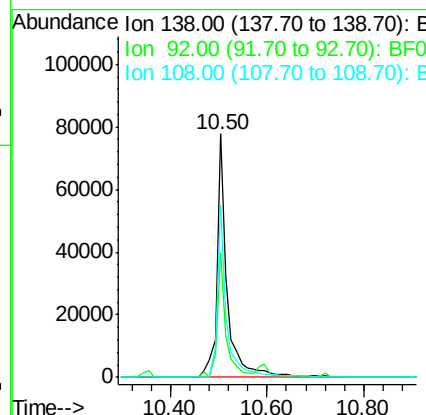
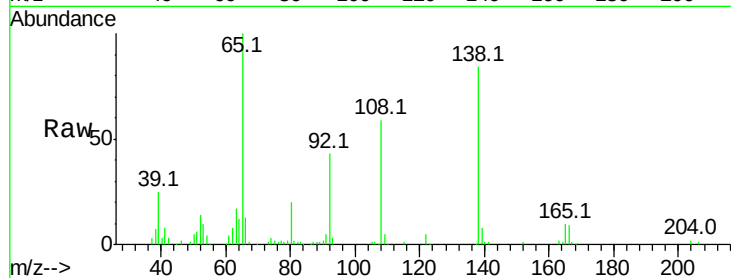
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.1	12.6	52.6
108	70.4	12.4	52.4

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#62

Azobenzene

Concen: 36.82 ng

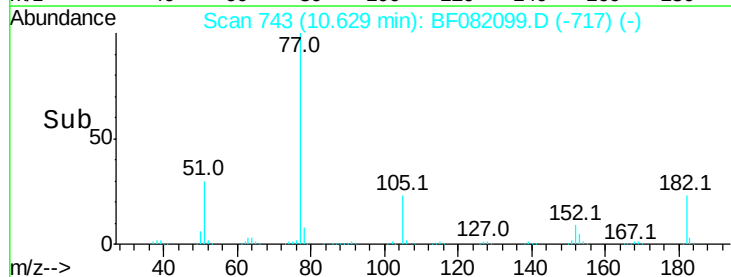
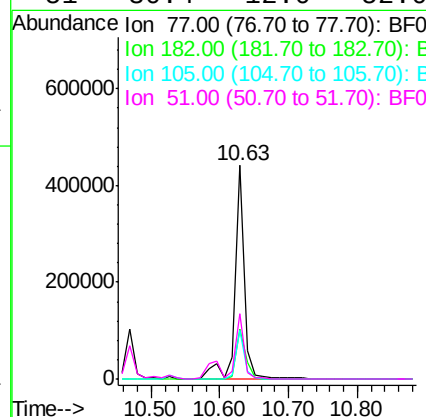
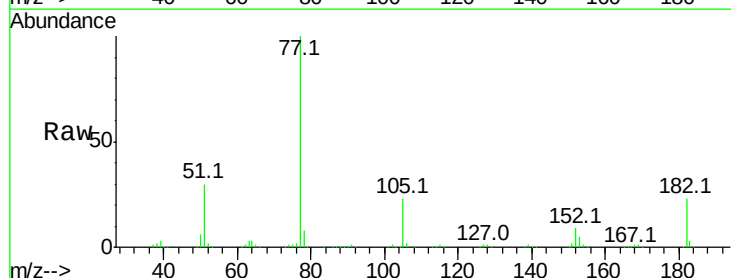
RT: 10.63 min Scan# 743

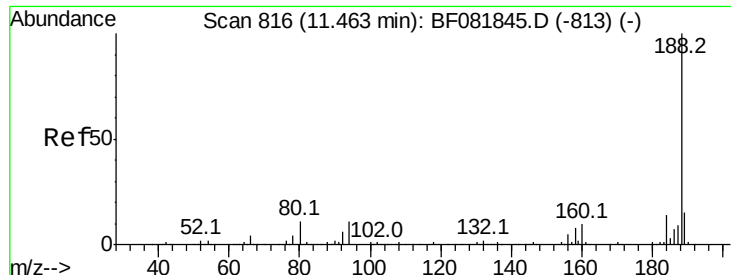
Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.2	15.1	55.1
105	23.0	3.4	43.4
51	30.4	12.0	52.0





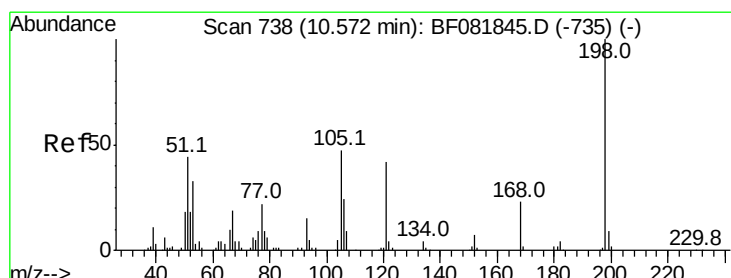
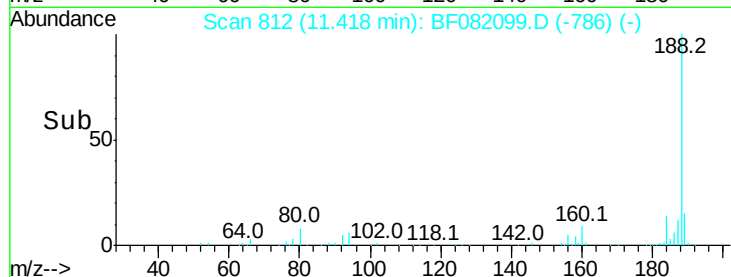
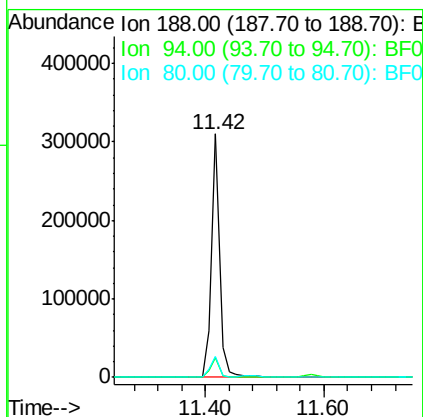
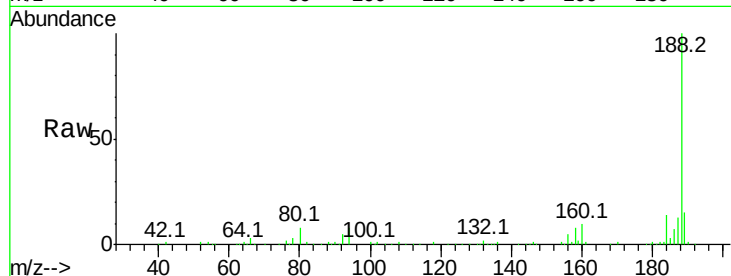
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	296248		
94	7.9	11.1	16.7#	
80	8.5	11.0	16.4#	

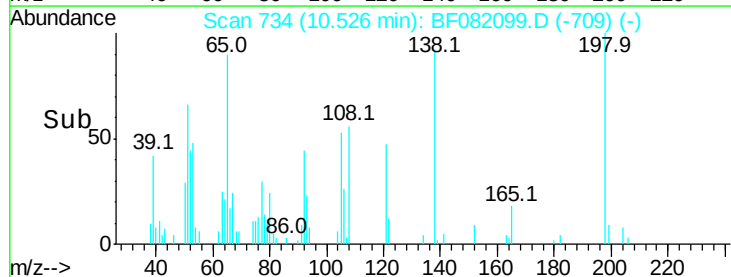
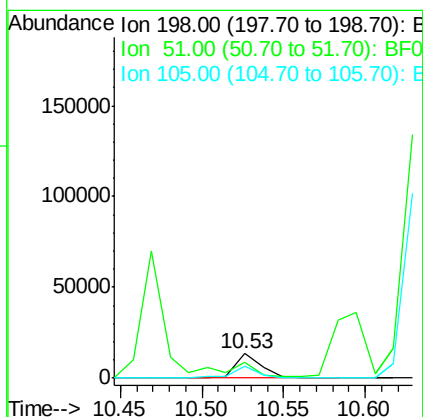
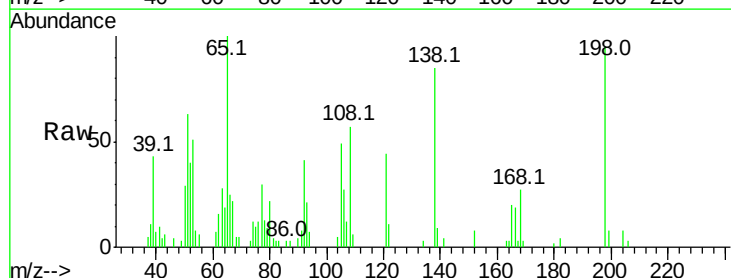
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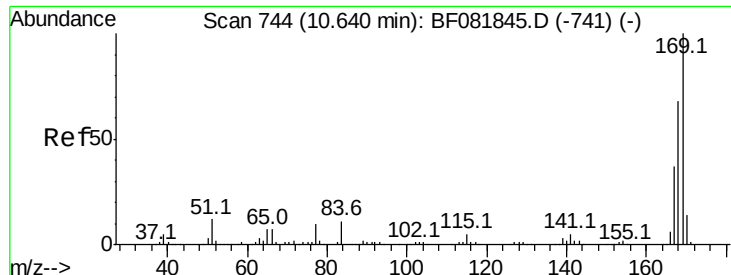
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#64
4,6-Dinitro-2-methylphenol
Concen: 13.69 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	14632		
51	66.5	39.6	79.6	
105	51.3	28.5	68.5	





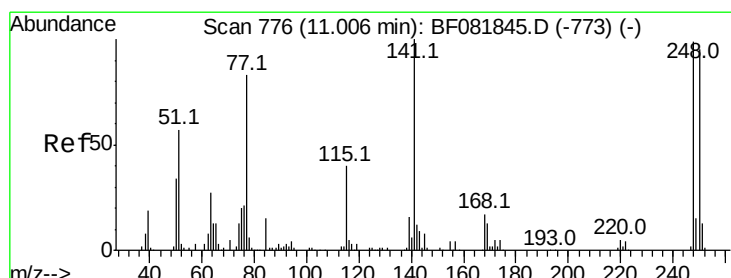
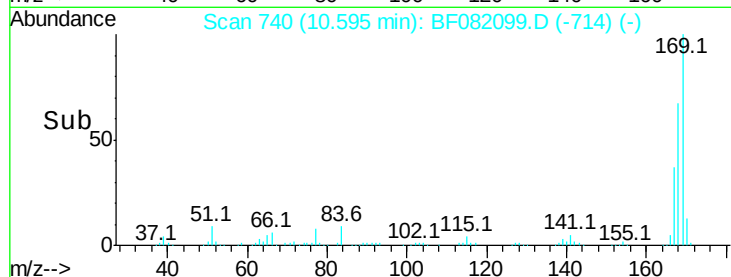
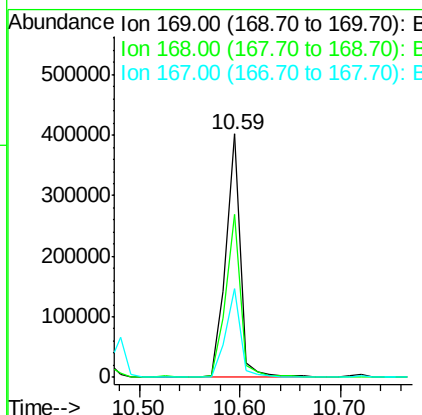
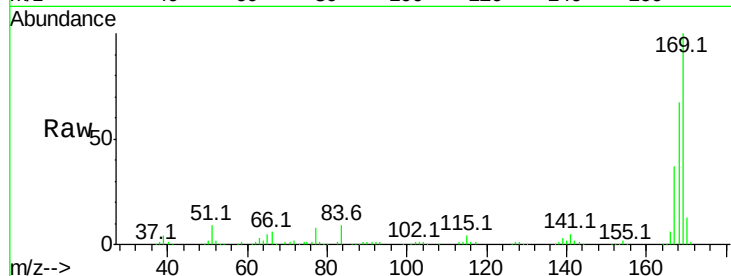
#65
 n-Nitrosodiphenylamine
 Concen: 45.70 ng
 RT: 10.59 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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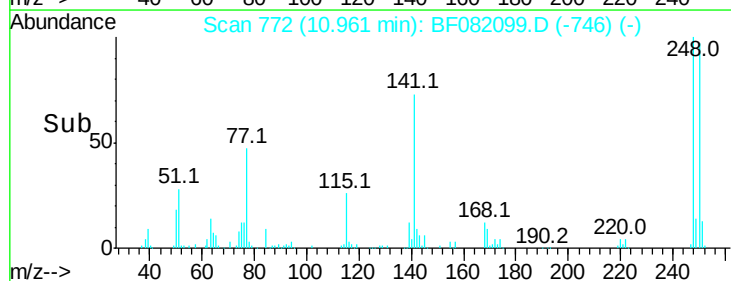
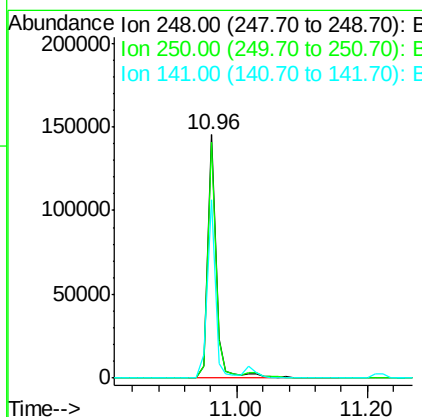
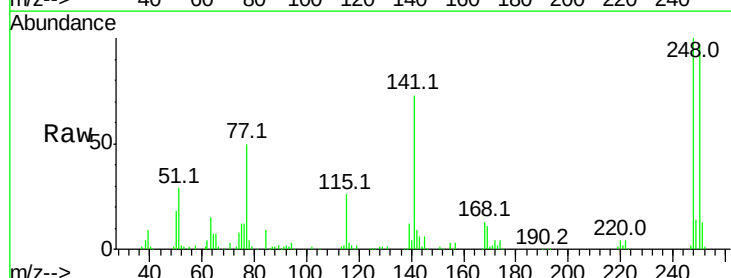
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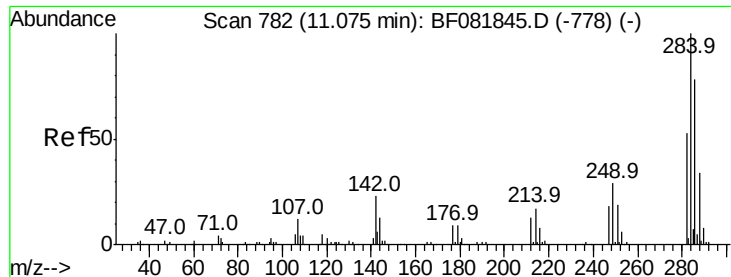
Tot Ion	Ratio	Resp	Lower	Upper
169	100	409648		
168	67.1	48.9	73.3	
167	36.6	26.2	39.4	



#66
 4-Bromophenyl-phenylether
 Concen: 44.30 ng
 RT: 10.96 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	132316		
250	96.7	78.5	117.7	
141	73.4	59.0	88.6	





#67

Hexachlorobenzene

Concen: 37.75 ng

RT: 11.03 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

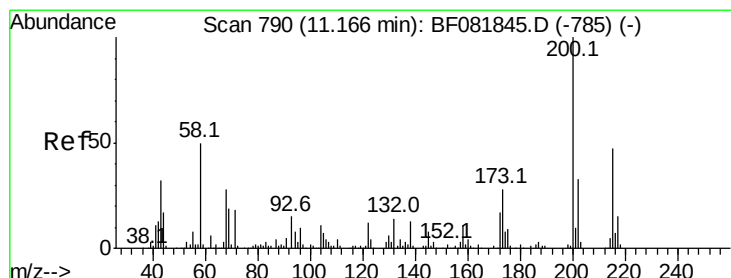
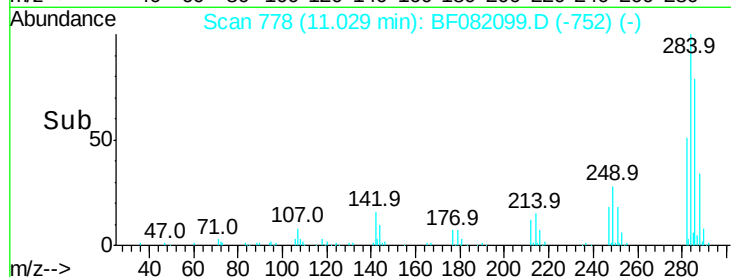
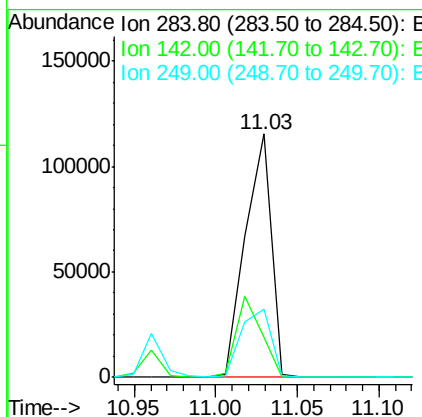
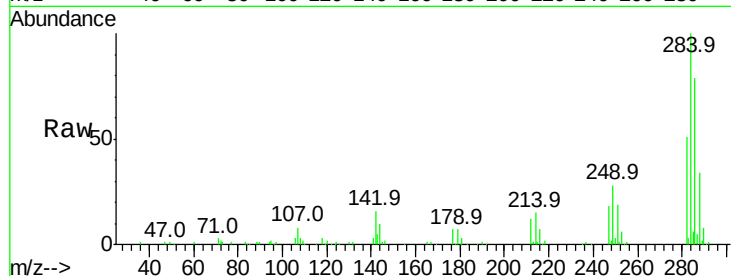
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	127251		
142	16.5	29.5	44.3#	
249	28.3	19.5	29.3	

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#68

Atrazine

Concen: 42.59 ng

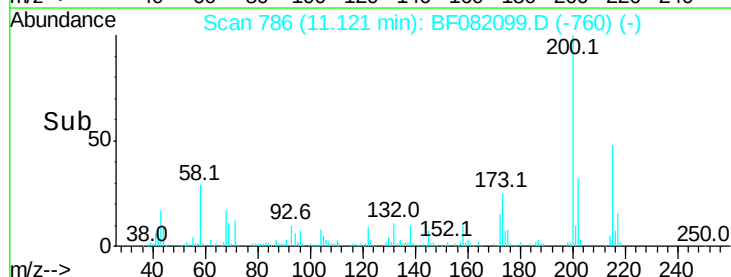
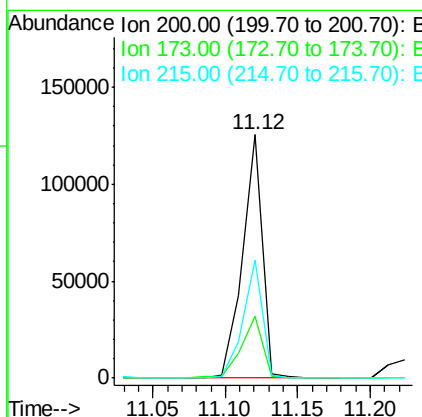
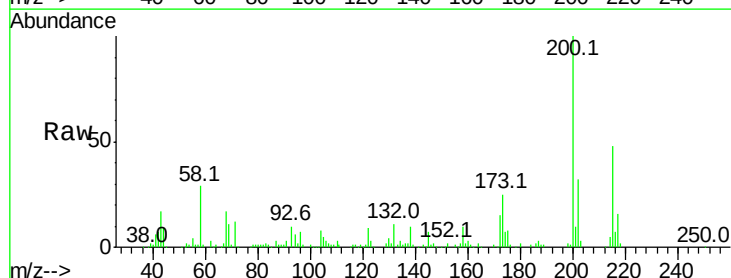
RT: 11.12 min Scan# 786

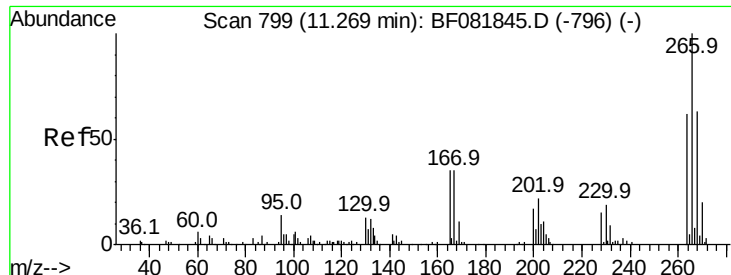
Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	118433		
173	25.2	13.2	53.2	
215	48.4	41.8	81.8	





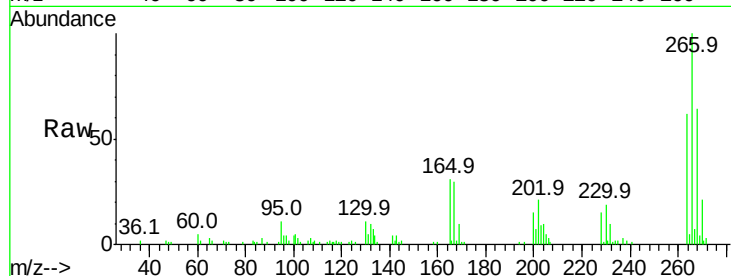
#69
 Pentachlorophenol
 Concen: 34.16 ng
 RT: 11.22 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

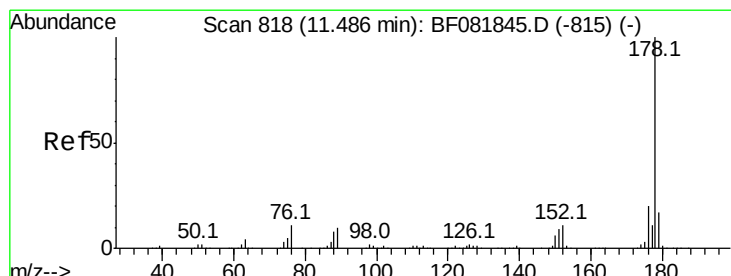
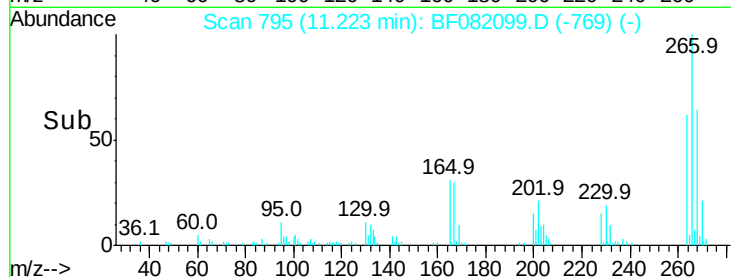
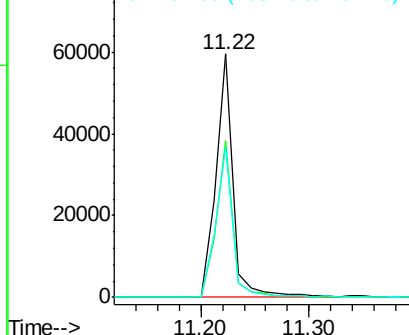
Tot Ion	Ratio	Resp	Lower	Upper
266	100	65605		
268	64.3		49.8	74.6
264	61.5		50.2	75.2

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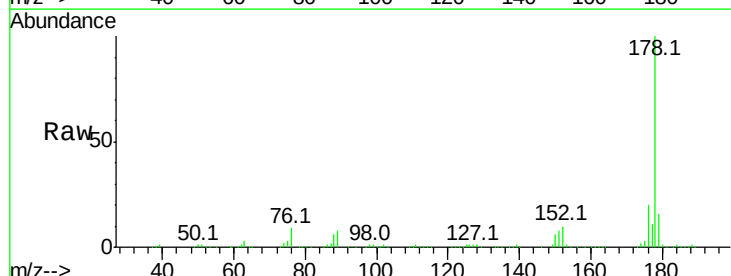


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

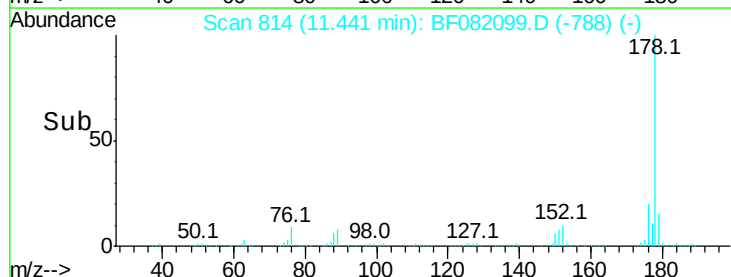
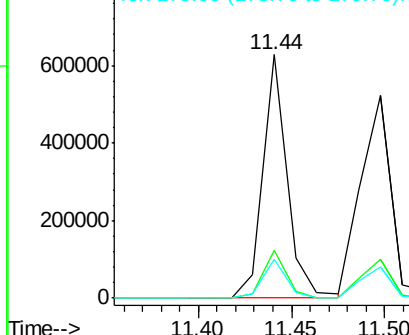


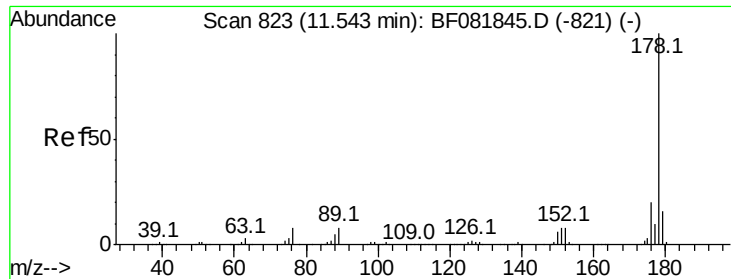
#70
 Phenanthrene
 Concen: 39.04 ng
 RT: 11.44 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	559657		
176	19.7		13.8	20.8
179	15.8		12.2	18.2



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





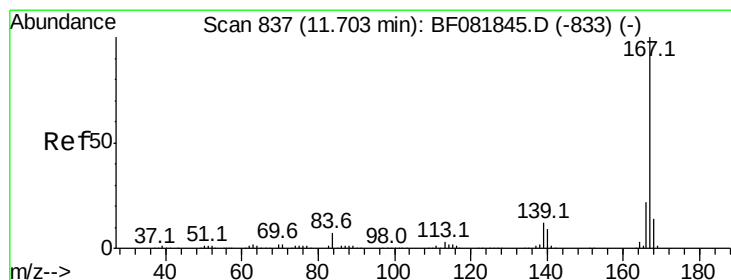
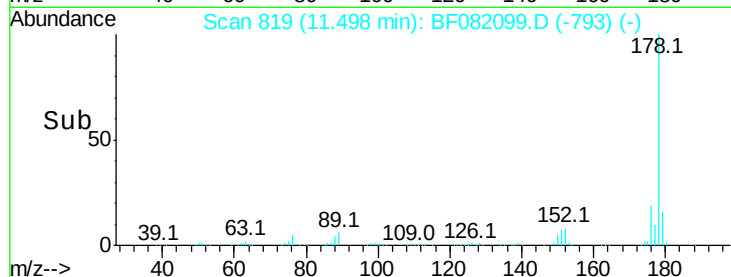
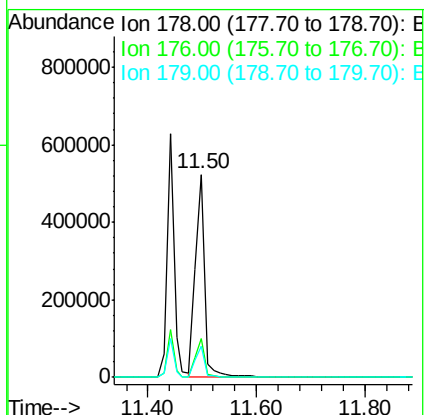
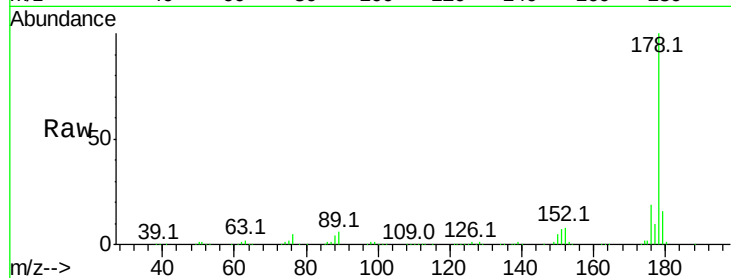
#71
 Anthracene
 Concen: 40.81 ng
 RT: 11.50 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.1	21.1
179	15.6	12.2	18.2

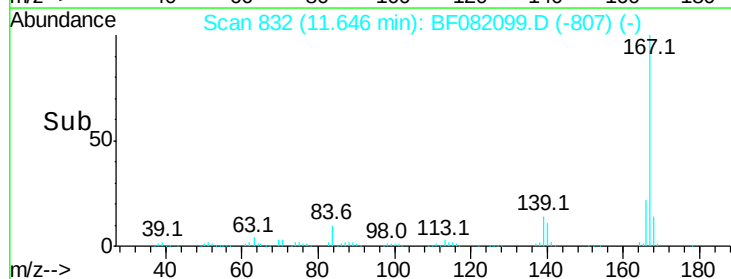
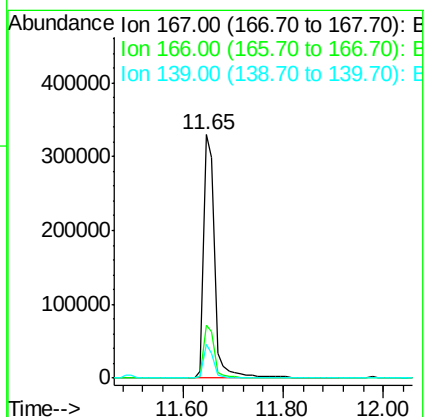
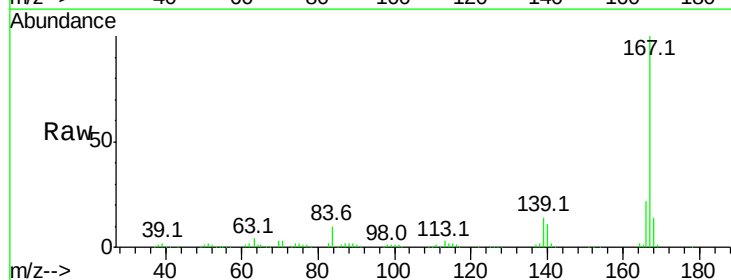
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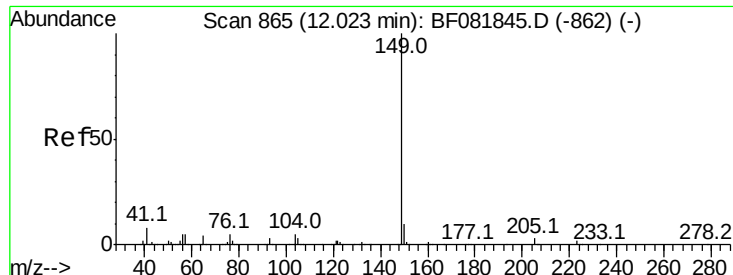
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#72
 Carbazole
 Concen: 37.11 ng
 RT: 11.65 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	15.7	23.5
139	13.9	9.5	14.3





#73

Di-n-butylphthalate

Concen: 49.98 ng

RT: 11.98 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

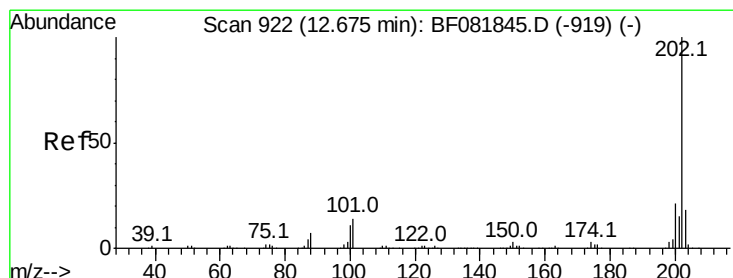
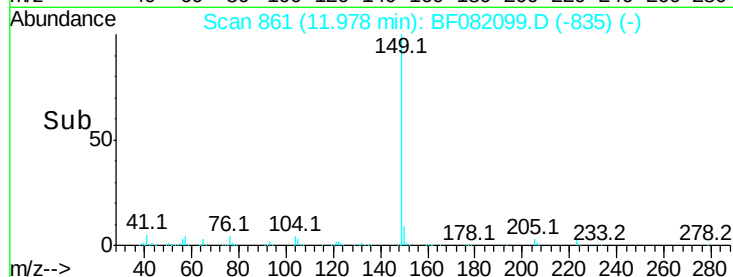
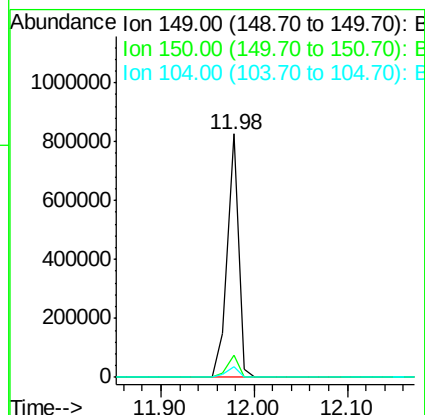
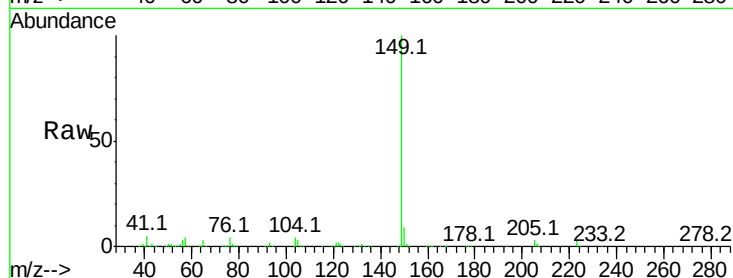
ClientSampleId :

SSTDCCC040EC

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Tot Ion:	149	Resp:	691661
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.2
104	4.2	2.4	3.6#



#74

Fluoranthene

Concen: 34.59 ng

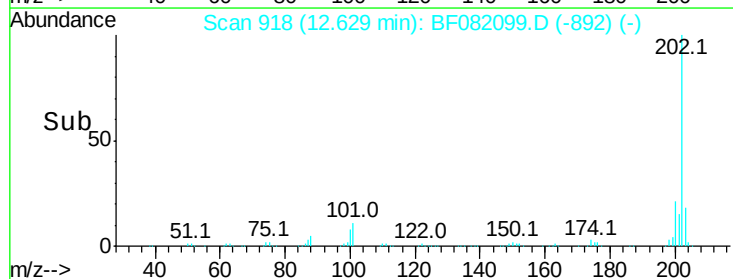
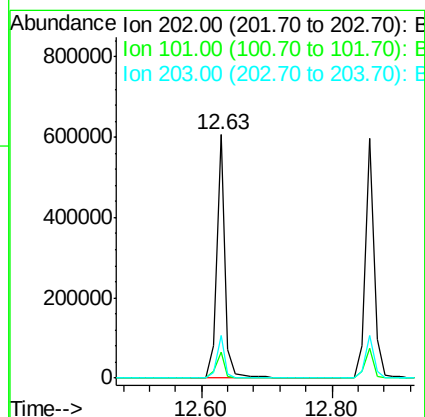
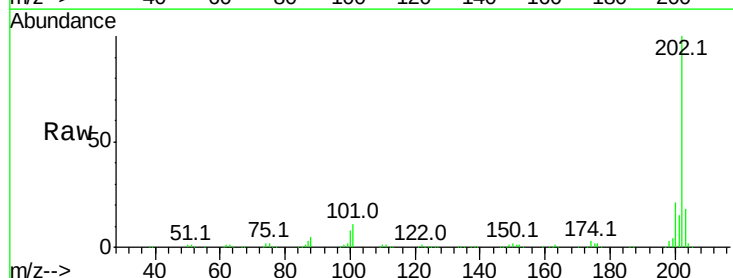
RT: 12.63 min Scan# 918

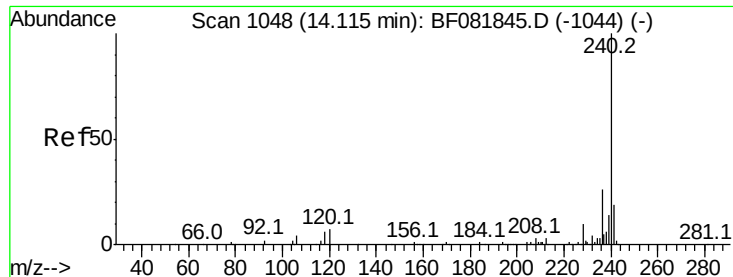
Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion:	202	Resp:	548924
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	38.3
203	17.6	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

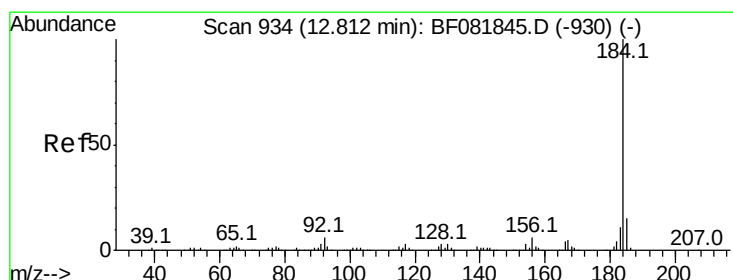
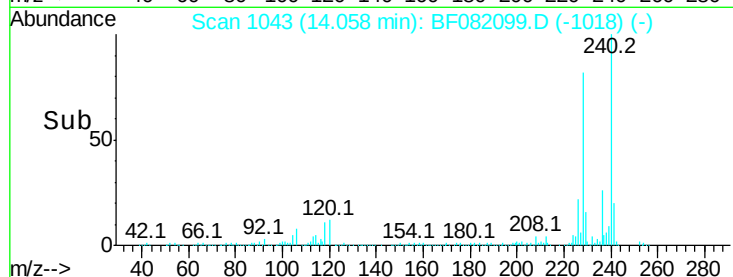
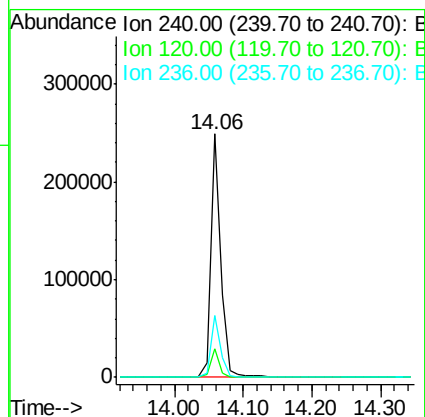
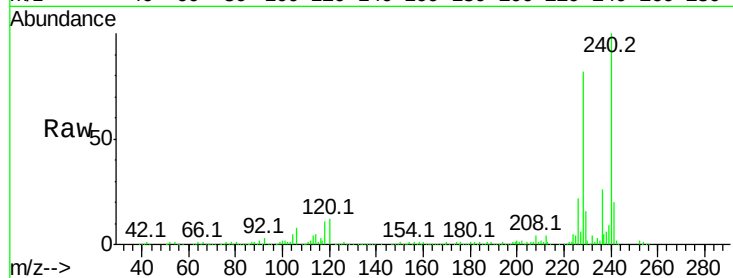
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	252878
Ion Ratio	Lower	Upper	
240	100		
120	11.7	16.2	24.2#
236	25.6	18.4	27.6

Manual Integrations
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#76

Benzidine

Concen: 38.59 ng

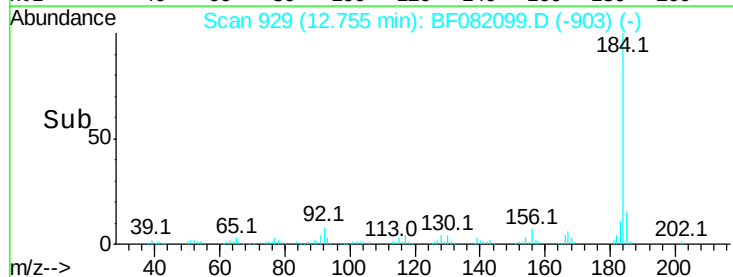
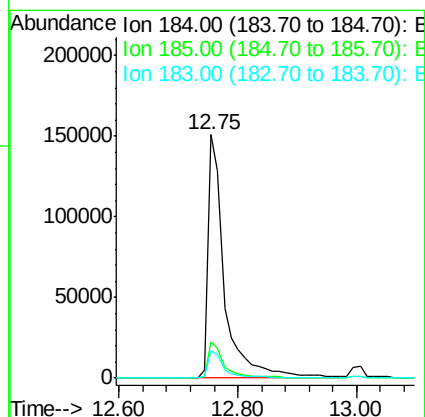
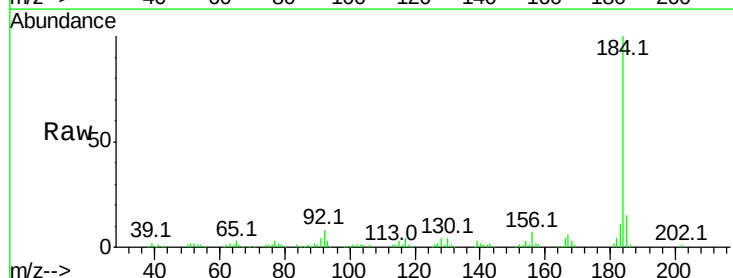
RT: 12.75 min Scan# 929

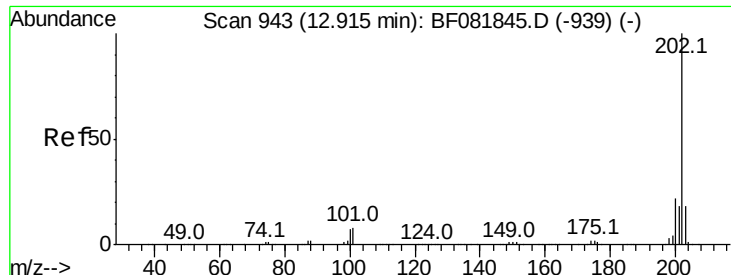
Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion:	184	Resp:	294057
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.8	17.6
183	11.3	7.6	11.4





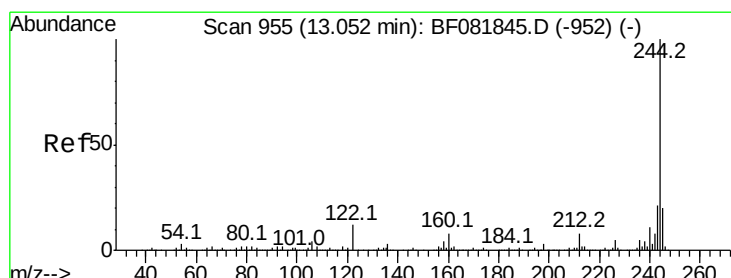
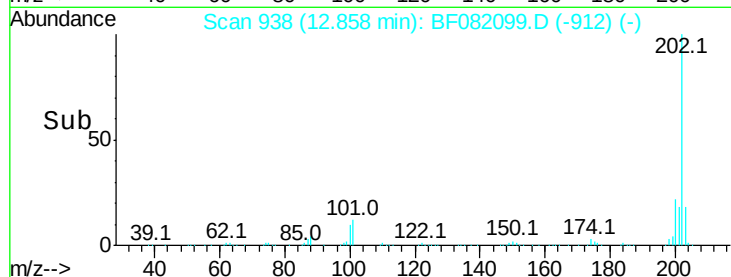
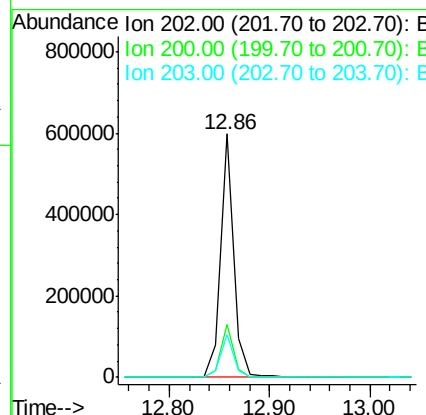
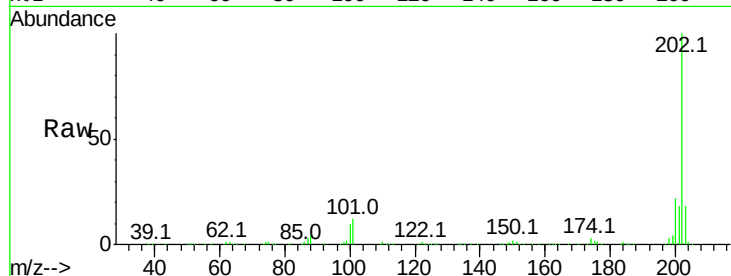
#77
Pvrene
Concen: 35.91 ng
RT: 12.86 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	15.0	22.4
203	17.8	14.1	21.1

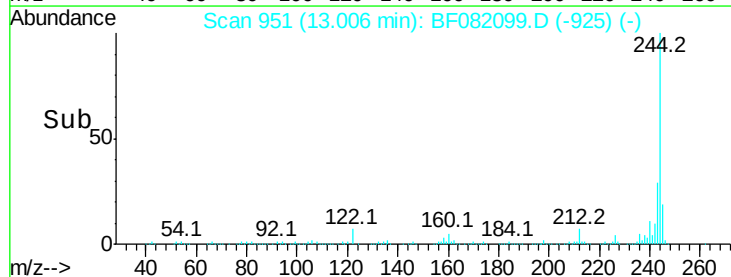
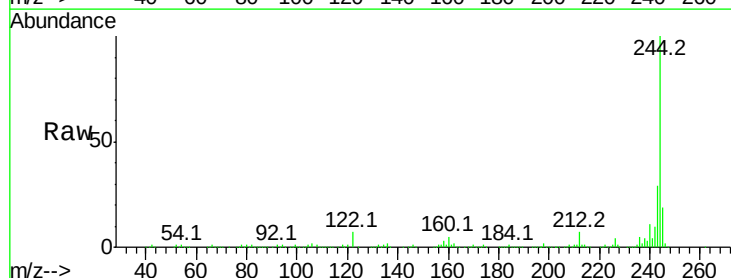
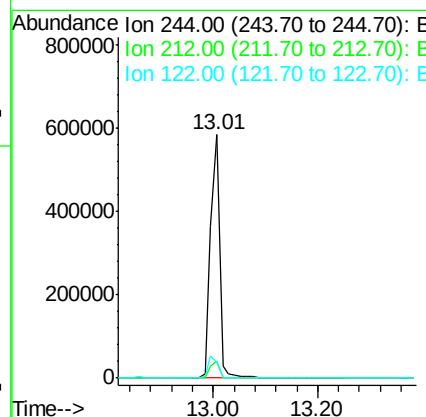
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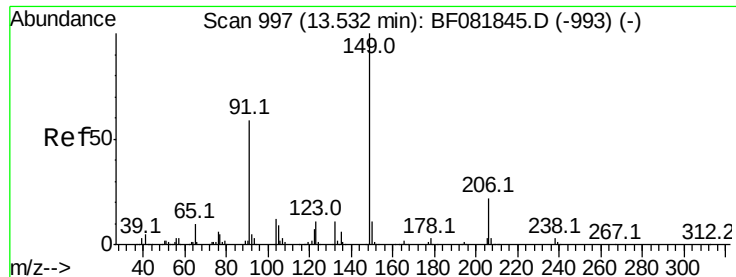
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#78
Terphenyl-d14
Concen: 93.33 ng
RT: 13.01 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	4.3	6.5#
122	6.7	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 43.23 ng

RT: 13.48 min Scan# 992

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

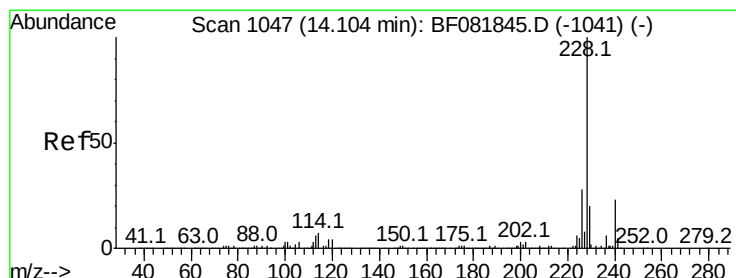
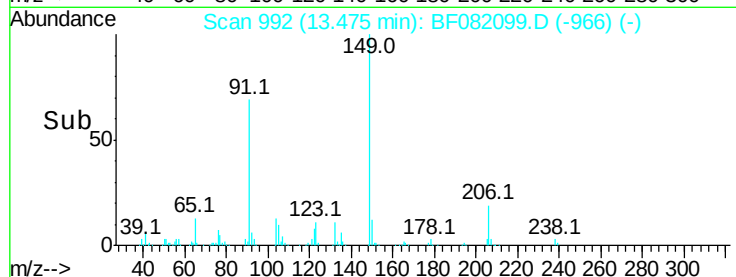
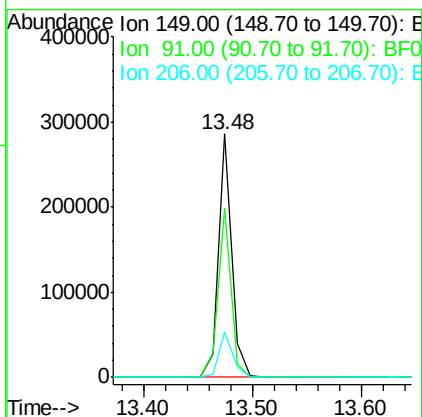
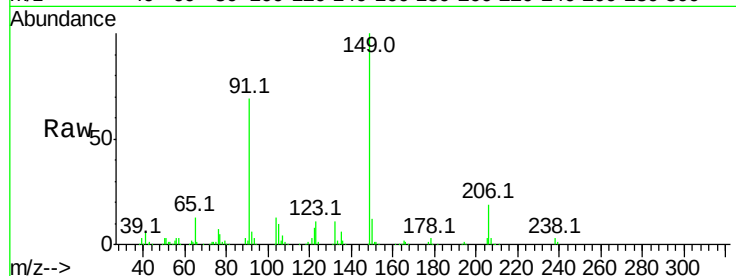
ClientSampleId :

SSTDCCC040EC

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Tot Ion	Ratio	Resp	Lower	Upper
149	100	245756		
91	69.4	48.6	72.8	
206	18.7	14.9	22.3	



#80

Benzo(a)anthracene

Concen: 37.37 ng

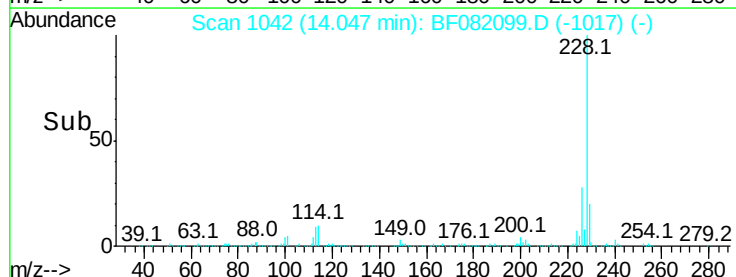
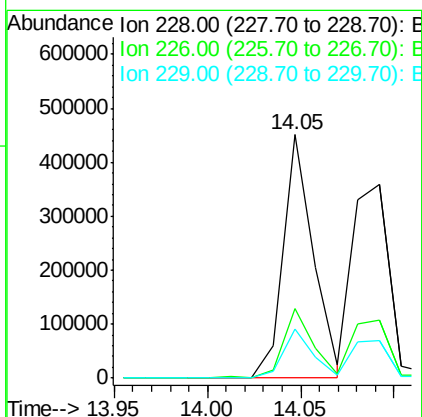
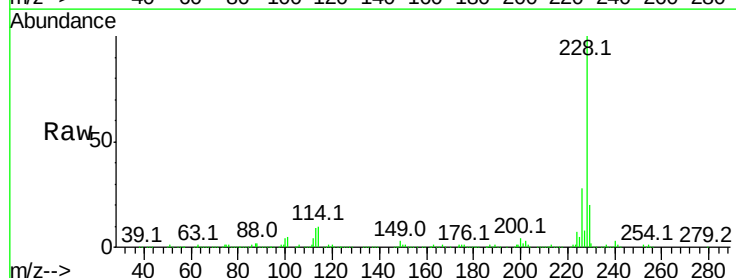
RT: 14.05 min Scan# 1042

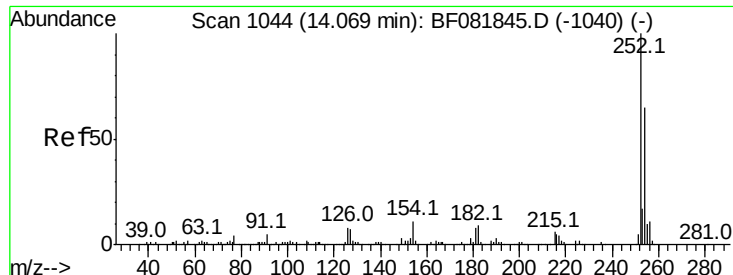
Delta R.T. -0.01 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	508932		
226	28.3	20.0	30.0	
229	20.4	15.4	23.2	





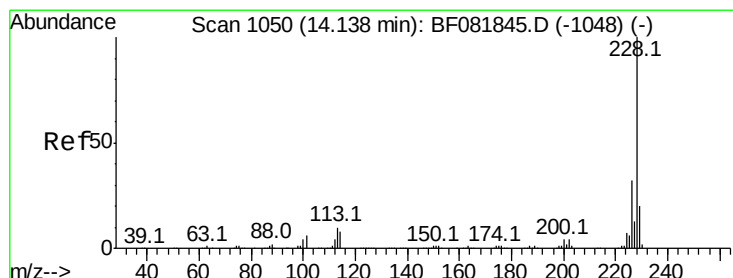
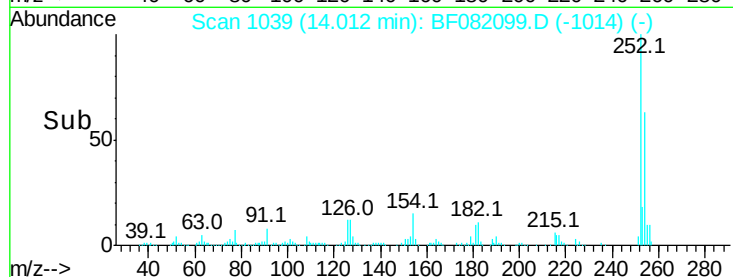
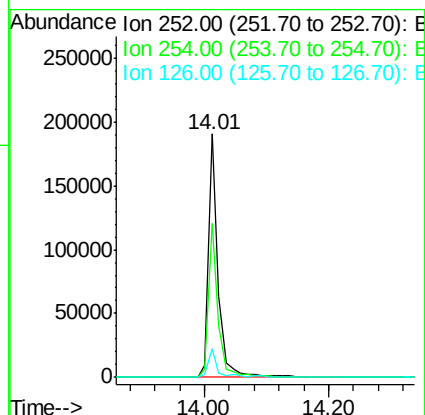
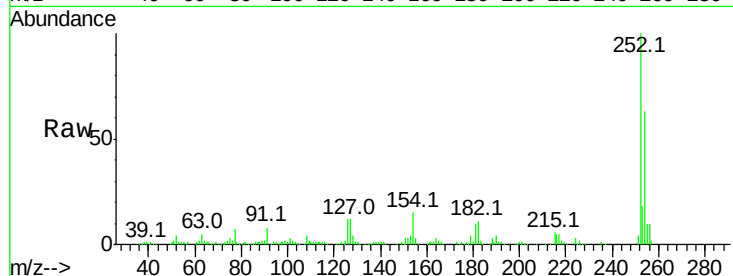
#81
 3,3'-Dichlorobenzidine
 Concen: 44.70 ng
 RT: 14.01 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.2	51.4	77.2
126	11.6	16.4	24.6

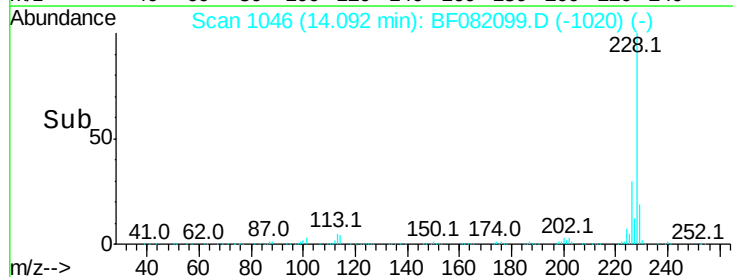
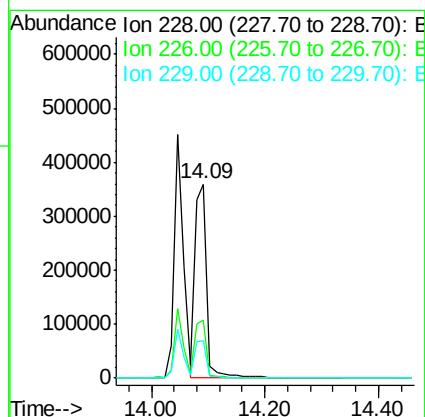
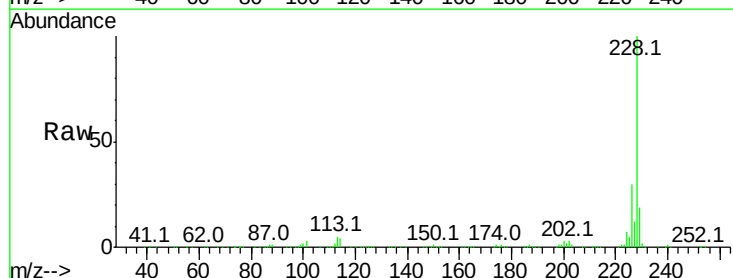
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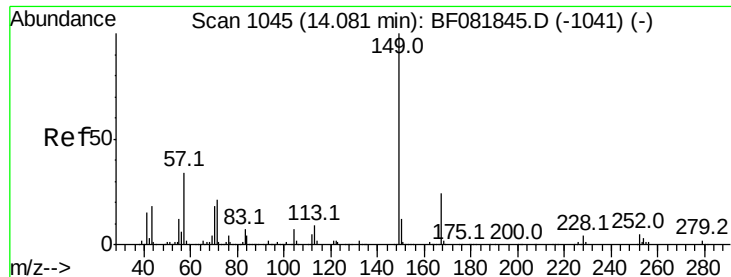
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#82
 Chrysene
 Concen: 42.46 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	21.0	31.4
229	19.4	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.68 ng

RT: 14.04 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

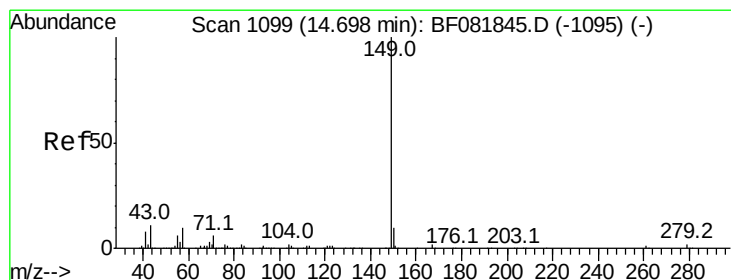
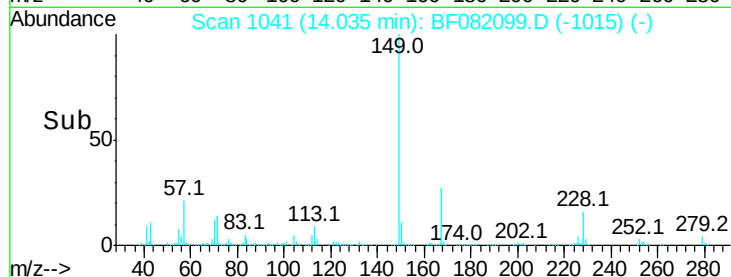
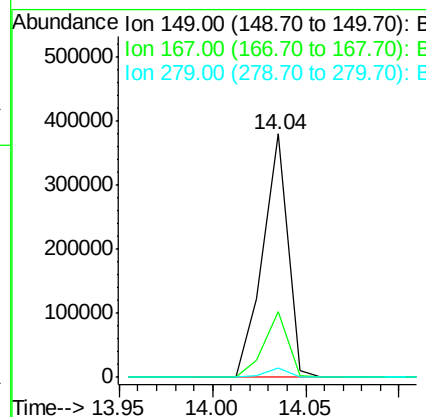
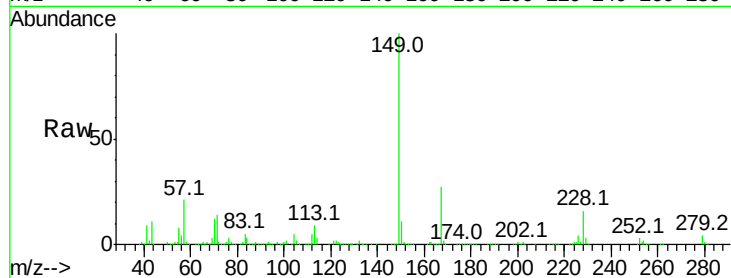
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	354245
Ion Ratio	Lower	Upper	
149	100		
167	27.0	24.2	36.2
279	3.7	3.8	5.6#

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#84

Di-n-octyl phthalate

Concen: 49.77 ng

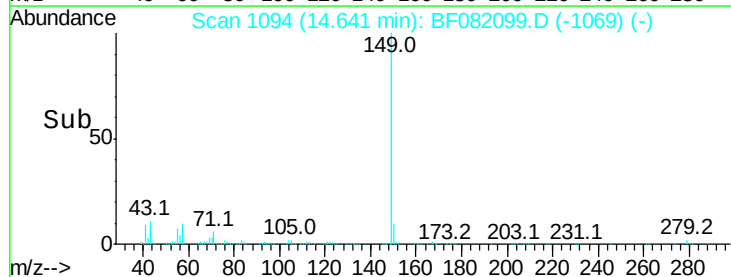
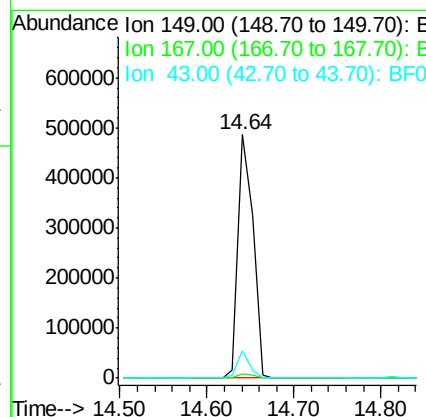
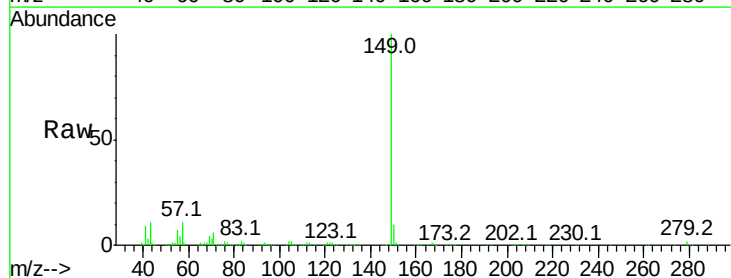
RT: 14.64 min Scan# 1094

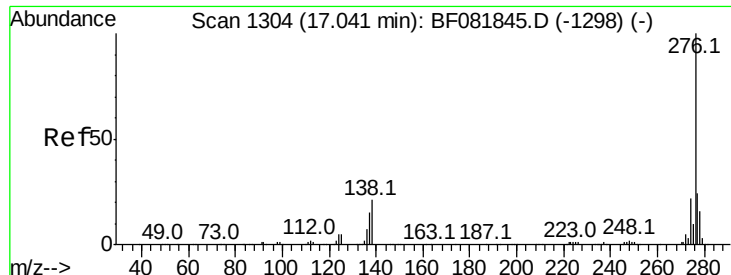
Delta R.T. -0.01 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion:	149	Resp:	577516
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.0	1.6#
43	9.0	10.2	15.2#





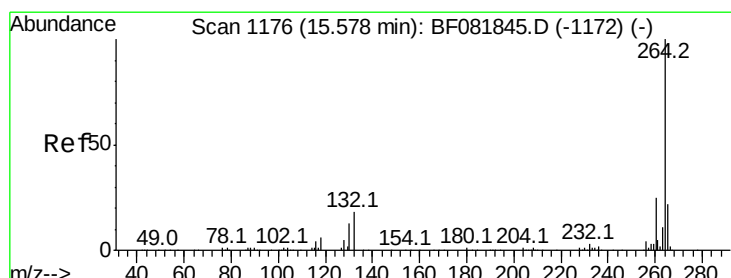
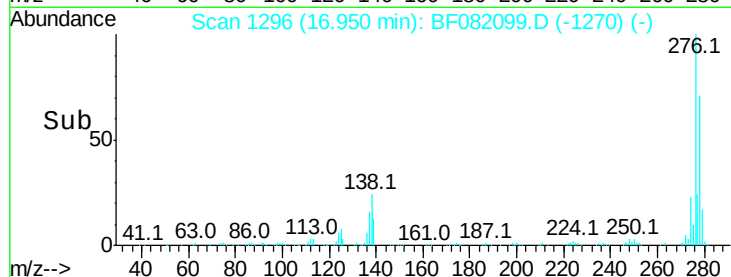
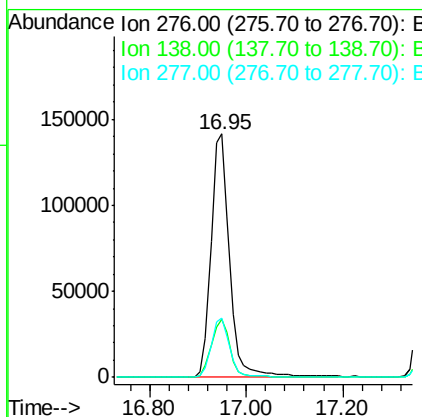
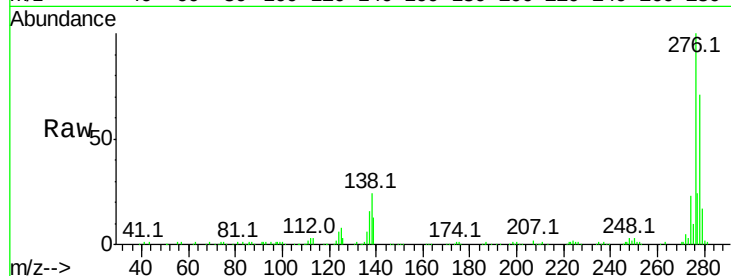
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.20 ng
 RT: 16.95 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	25.7	38.5#
277	24.8	15.6	23.4#

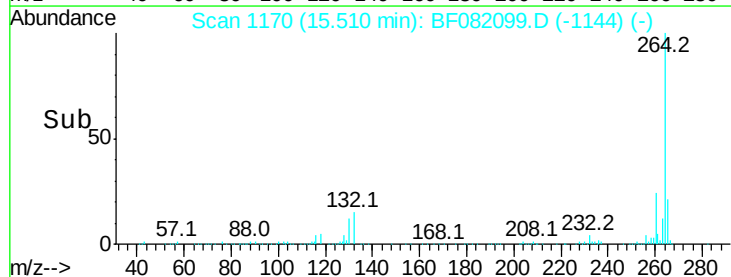
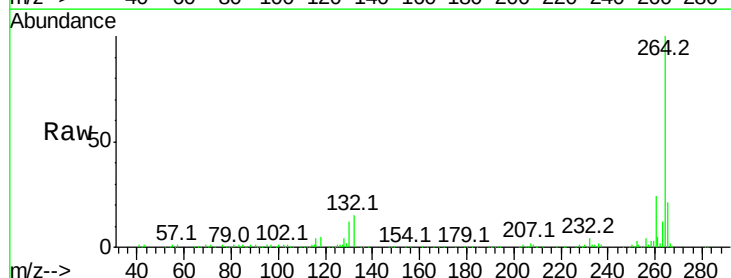
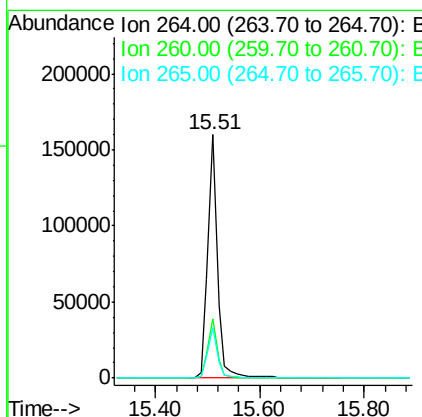
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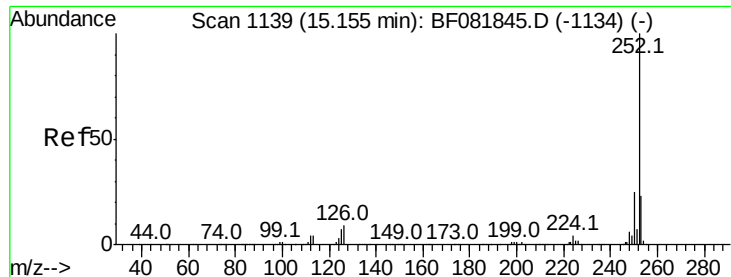
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	20.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 46.72 ng m

RT: 15.09 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

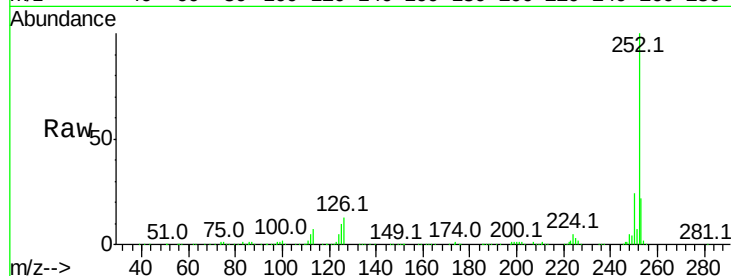
ClientSampleId :

SSTDCCC040EC

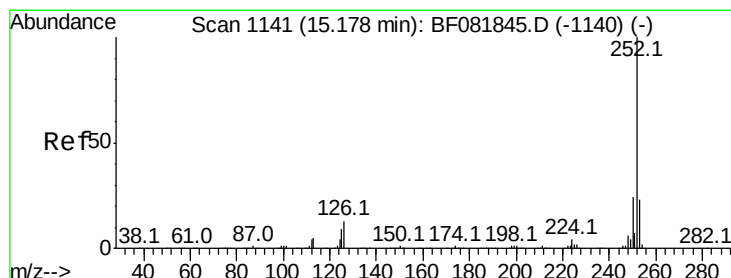
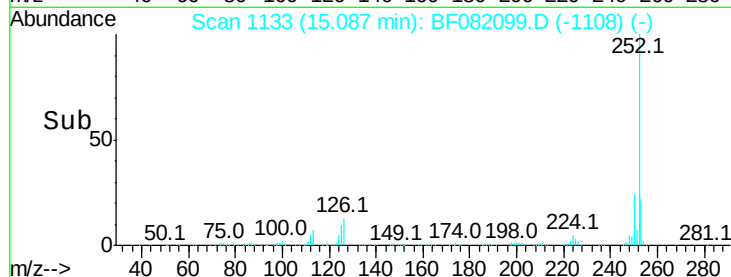
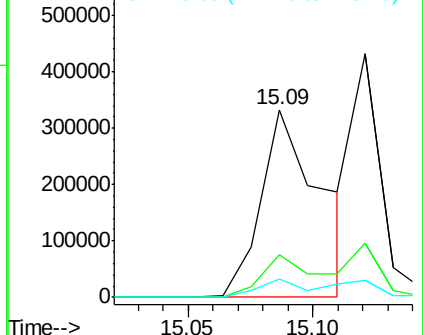
Tot Ion	Ratio	Resp	Lower	Upper
252	100	554504		
253	22.4	17.5	26.3	
125	10.0	17.1	25.7	

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



#88

Benzo(k)fluoranthene

Concen: 33.37 ng m

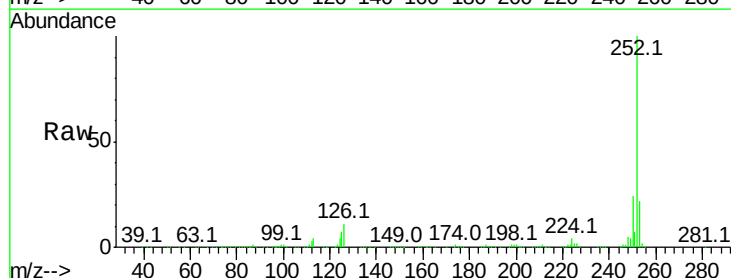
RT: 15.12 min Scan# 1136

Delta R.T. -0.00 min

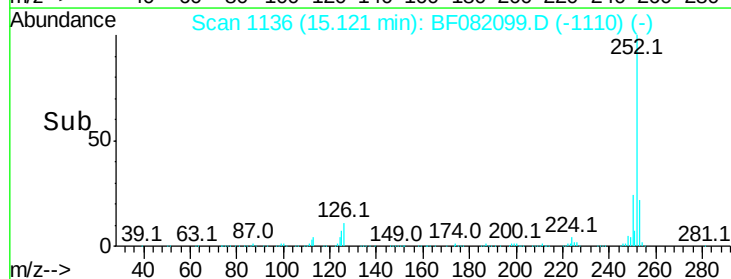
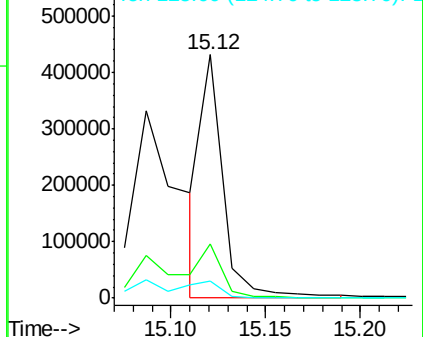
Lab File: BF082099.D

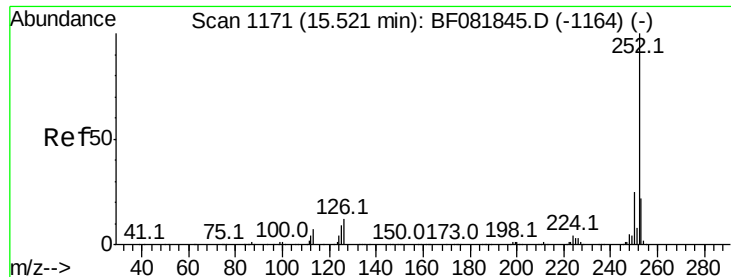
Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	363013		
253	22.1	17.0	25.4	
125	7.1	16.0	24.0	



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





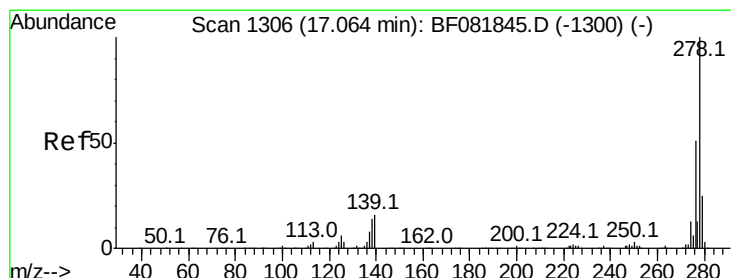
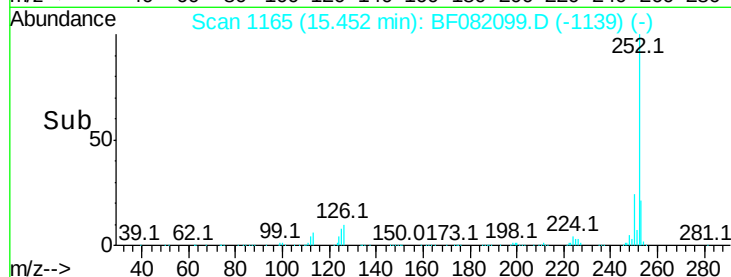
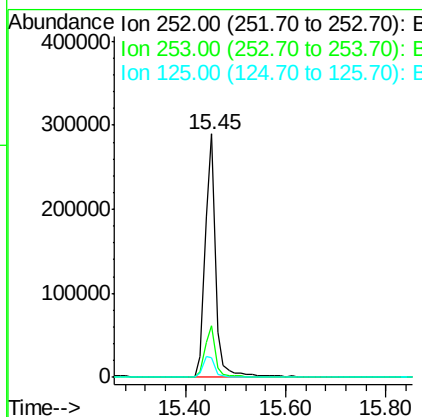
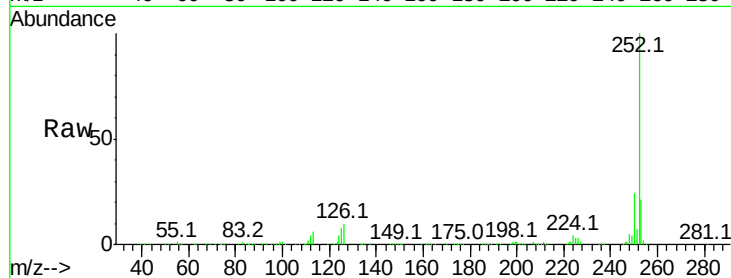
#89
Benzo(a)pyrene
Concen: 40.16 ng
RT: 15.45 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	8.3	18.0	27.0

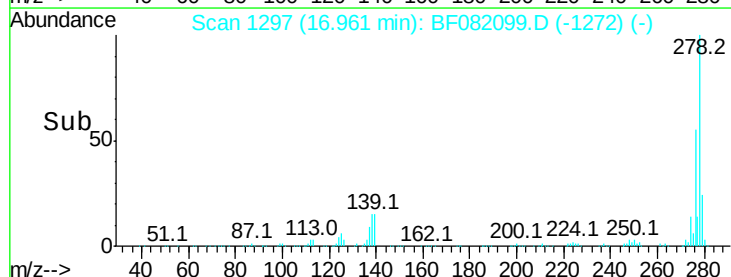
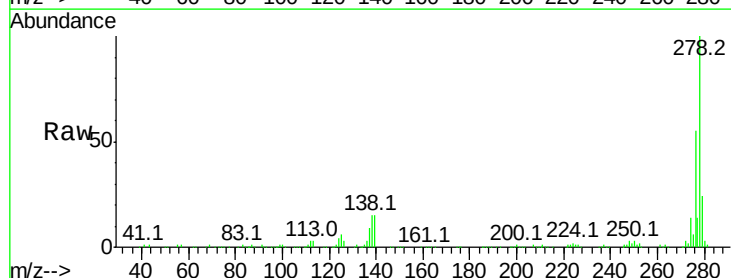
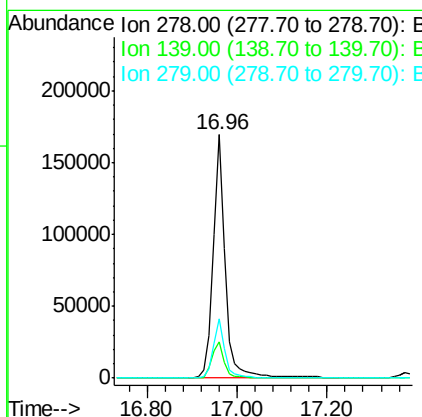
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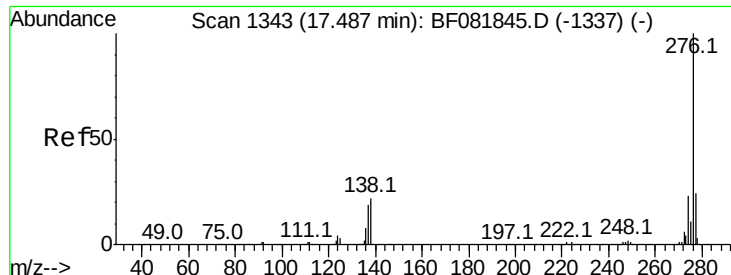
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#90
Dibenzo(a,h)anthracene
Concen: 37.10 ng
RT: 16.96 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	26.3	39.5
279	24.1	18.2	27.4





#91
 Benzo(a,h,i)perylene
 Concen: 33.13 ng
 RT: 17.37 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.8	17.8	26.6
138	22.5	34.6	51.8#

Manual Integrations
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