

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082343.D
 Acq On : 17 Oct 2015 00:33
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMdadoda
 10/19/2015 5:32:35 PM

Quant Time: Oct 17 04:32:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 17 04:30:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	72196	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	300744	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	161567	20.00	ng	0.00
63) Phenanthrene-d10	11.47	188	320699	20.00	ng	0.00
75) Chrysene-d12	14.14	240	297824	20.00	ng	0.00
86) Perylene-d12	15.67	264	261286	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	297366	83.13	ng	0.00
7) Phenol-d6	6.59	99	412860	88.69	ng	0.00
23) Nitrobenzene-d5	7.52	82	352513	78.71	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	127379	84.07	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	720435	73.95	ng	0.00
78) Terphenyl-d14	13.05	244	769984	68.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	64822	36.07	ng	98
3) Pyridine	3.35	79	186492	44.61	ng	98
4) n-Nitrosodimethylamine	3.29	42	66320	37.41	ng	99
6) Aniline	6.62	93	261241	43.53	ng	99
8) 2-Chlorophenol	6.74	128	176249	40.36	ng	97
9) Benzaldehyde	6.50	77	103559	43.56	ng	93
10) Phenol	6.61	94	241882	45.07	ng	91
11) bis(2-Chloroethyl)ether	6.69	93	162349	35.77	ng	89
12) 1,3-Dichlorobenzene	6.89	146	205594	40.43	ng	100
13) 1,4-Dichlorobenzene	6.97	146	216572	40.78	ng	99
14) 1,2-Dichlorobenzene	7.12	146	193447	38.36	ng	97
15) Benzyl Alcohol	7.10	79	150082	46.70	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.22	45	228737	36.19	ng	90
17) 2-Methylphenol	7.21	107	148975	43.14	ng	96
18) Hexachloroethane	7.46	117	64691	35.59	ng	# 87
19) n-Nitroso-di-n-propylamine	7.36	70	117351	35.90	ng	# 85
20) 3+4-Methylphenols	7.36	107	174907	42.50	ng	95
22) Acetophenone	7.36	105	236928	39.83	ng	# 96
24) Nitrobenzene	7.54	77	188470	38.88	ng	# 84
25) Isophorone	7.77	82	337461	37.34	ng	100
26) 2-Nitrophenol	7.85	139	97730	40.38	ng	# 89
27) 2,4-Dimethylphenol	7.89	122	147843	37.91	ng	96
28) bis(2-Chloroethoxy)methane	7.99	93	190711	36.26	ng	98
29) 2,4-Dichlorophenol	8.10	162	152141	39.03	ng	94
30) 1,2,4-Trichlorobenzene	8.17	180	168319	37.46	ng	96
31) Naphthalene	8.26	128	516019	39.58	ng	98
32) Benzoic acid	8.01	122	112309	42.91	ng	93
33) 4-Chloroaniline	8.31	127	234036	43.23	ng	99
34) Hexachlorobutadiene	8.37	225	102468	36.60	ng	99
35) Caprolactam	8.69	113	53149	46.98	ng	99
36) 4-Chloro-3-methylphenol	8.79	107	170457	44.71	ng	97
37) 2-Methylnaphthalene	8.95	142	365792	40.47	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	181500	37.77	ng	98
40) Hexachlorocyclopentadiene	9.10	237	7374	11.02	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	120726	37.82	nq	98
43) 2,4,5-Trichlorophenol	9.27	196	138123	39.95	nq	99
45) 1,1'-Biphenyl	9.41	154	467679	37.96	nq	97
46) 2-Chloronaphthalene	9.43	162	350120	36.10	nq	# 93
47) 2-Nitroaniline	9.53	65	109768	41.23	nq	95
48) Acenaphthylene	9.85	152	604133	39.99	nq	99
49) Dimethylphthalate	9.70	163	397641	34.95	nq	100
50) 2,6-Dinitrotoluene	9.77	165	89232	37.17	nq	# 76
51) Acenaphthene	10.02	154	342800	37.79	nq	98
52) 3-Nitroaniline	9.94	138	114150	42.10	nq	# 79
53) 2,4-Dinitrophenol	10.06	184	27975	25.58	nq	96
54) Dibenzofuran	10.19	168	501071	40.24	nq	93
55) 4-Nitrophenol	10.11	139	65972	43.06	nq	97
56) 2,4-Dinitrotoluene	10.18	165	121085	40.36	nq	# 85
57) Fluorene	10.54	166	419383	41.00	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.31	232	113116	40.04	nq	97
59) Diethylphthalate	10.40	149	419953	39.60	nq	100
60) 4-Chlorophenyl-phenylether	10.53	204	195240	41.67	nq	# 82
61) 4-Nitroaniline	10.56	138	123313	46.88	nq	99
62) Azobenzene	10.69	77	406979	39.21	nq	85
64) 4,6-Dinitro-2-methylphenol	10.58	198	49238	27.36	nq	# 64
65) n-Nitrosodiphenylamine	10.64	169	350657	36.52	nq	99
66) 4-Bromophenyl-phenylether	11.02	248	117001	36.45	nq	# 81
67) Hexachlorobenzene	11.07	284	124933	35.99	nq	# 66
68) Atrazine	11.17	200	107031	35.18	nq	99
69) Pentachlorophenol	11.28	266	69218	38.75	nq	99
70) Phenanthrene	11.50	178	658185	41.87	nq	99
71) Anthracene	11.54	178	646147	39.89	nq	100
72) Carbazole	11.70	167	582669	39.43	nq	99
73) Di-n-butylphthalate	12.02	149	688514	37.77	nq	100
74) Fluoranthene	12.69	202	704721	41.74	nq	99
76) Benzidine	12.81	184	371064	42.99	nq	99
77) Pyrene	12.92	202	714987	40.45	nq	99
79) Butylbenzylphthalate	13.53	149	312934	38.80	nq	89
80) Benzo(a)anthracene	14.13	228	615596	39.73	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	236865	40.27	nq	# 96
82) Chrysene	14.17	228	593652	36.36	nq	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	417365	36.27	nq	100
84) Di-n-octyl phthalate	14.77	149	702074	35.53	nq	100
85) Indeno(1,2,3-cd)pyrene	17.18	276	577294	44.48	nq	99
87) Benzo(b)fluoranthene	15.24	252	587506	36.96	nq	# 96
88) Benzo(k)fluoranthene	15.26	252	490080m	36.68	nq	
89) Benzo(a)pyrene	15.60	252	521144	38.15	nq	99
90) Dibenzo(a,h)anthracene	17.19	278	473007	42.25	nq	98
91) Benzo(g,h,i)perylene	17.62	276	457238	42.04	nq	99

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

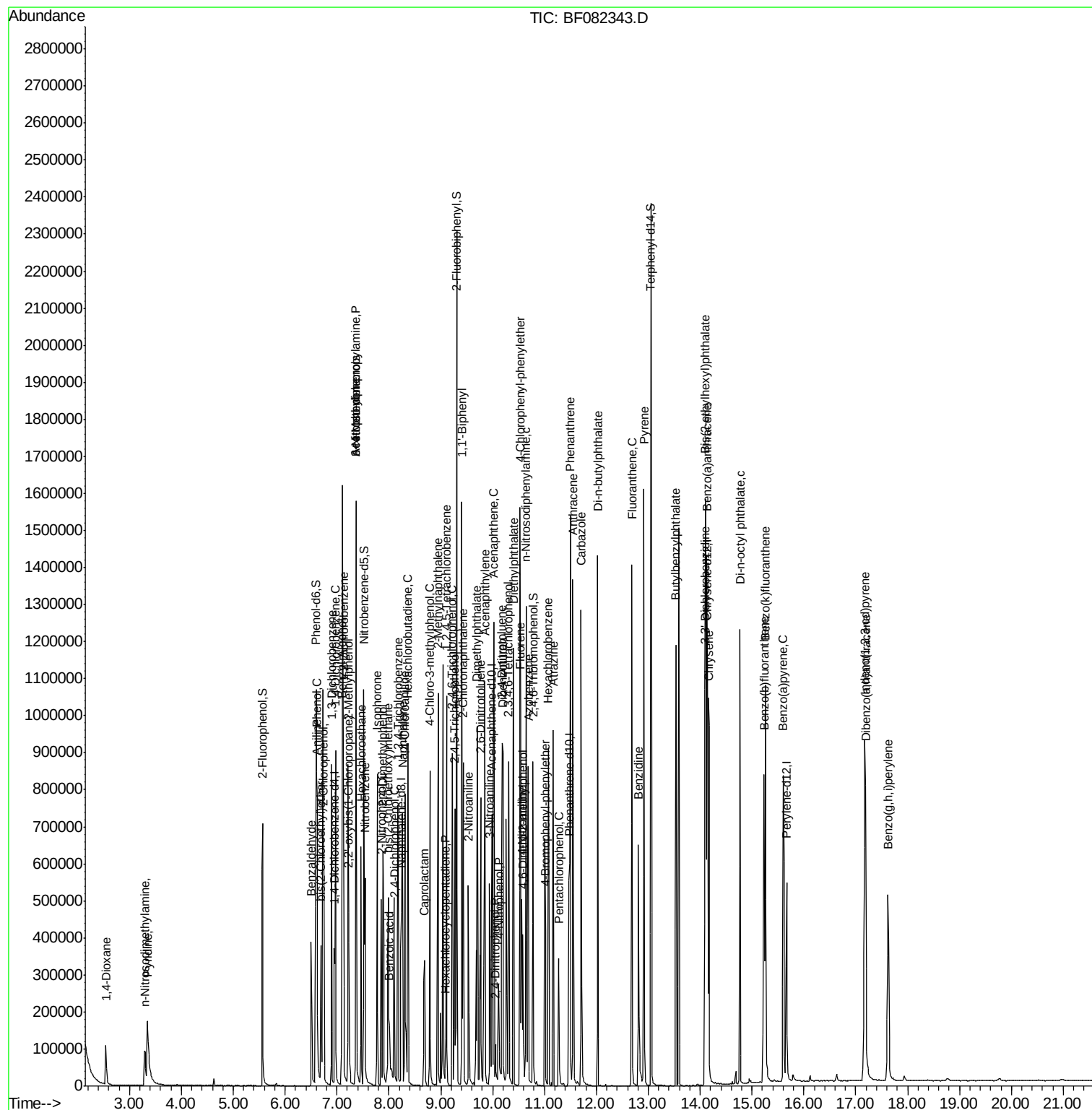
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
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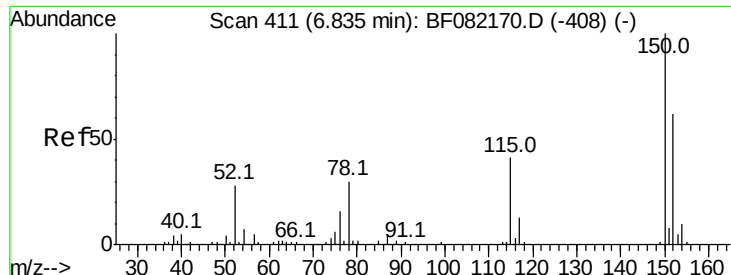
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

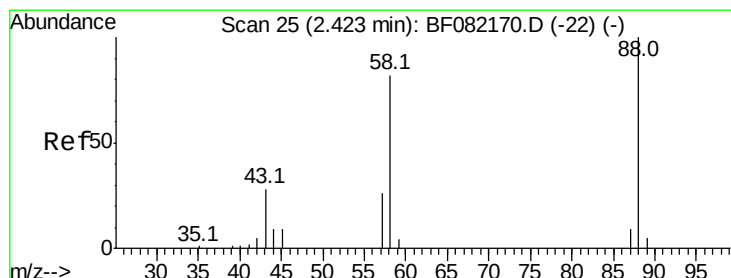
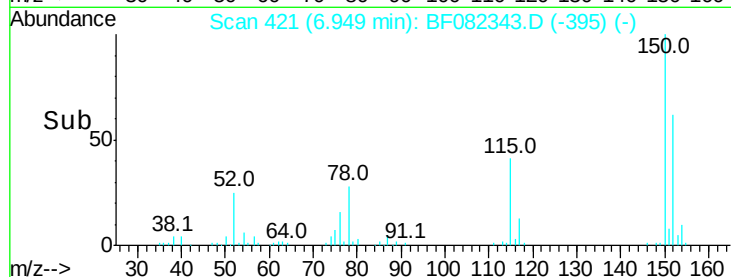
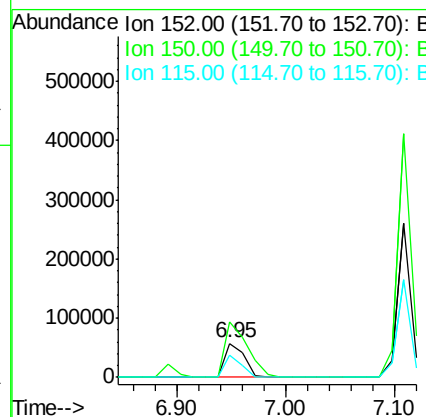
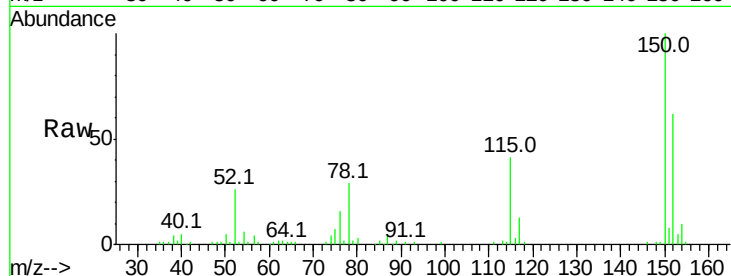
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	72196
Ion Ratio	Lower	Upper	
152	100		
150	162.4	129.0	193.4
115	66.4	52.1	78.1

Manual Integrations
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#2

1,4-Dioxane

Concen: 36.07 ng

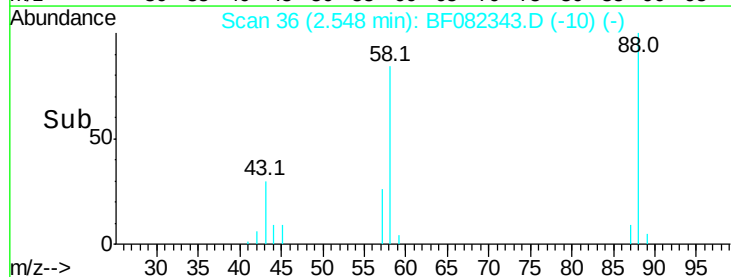
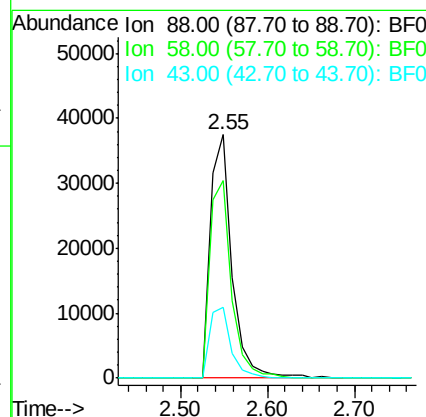
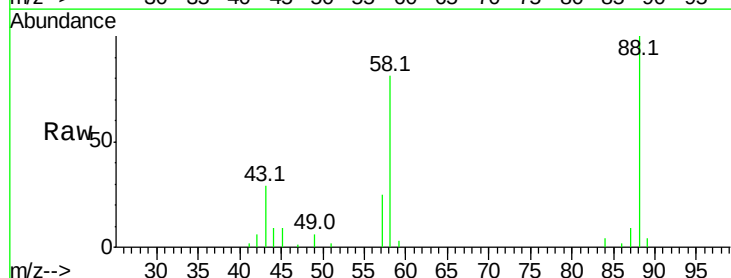
RT: 2.55 min Scan# 36

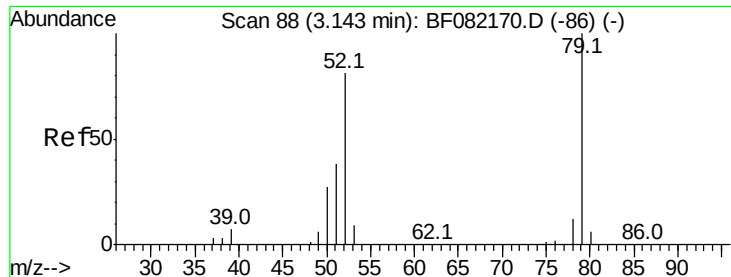
Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Tgt Ion:	88	Resp:	64822
Ion Ratio	Lower	Upper	
88	100		
58	81.0	66.2	99.4
43	28.6	23.0	34.4





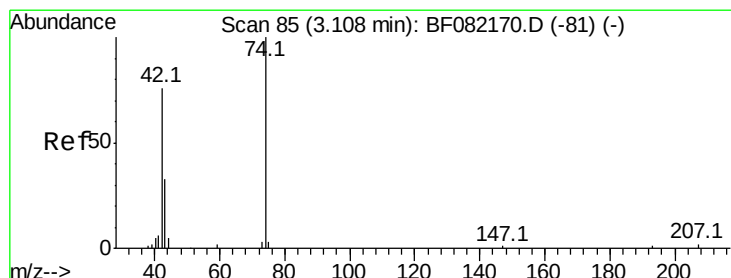
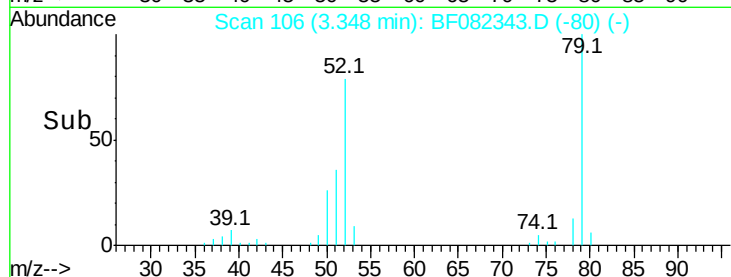
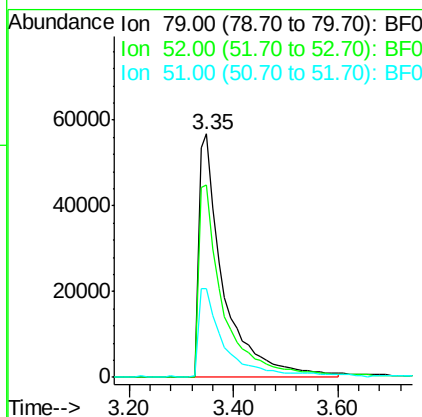
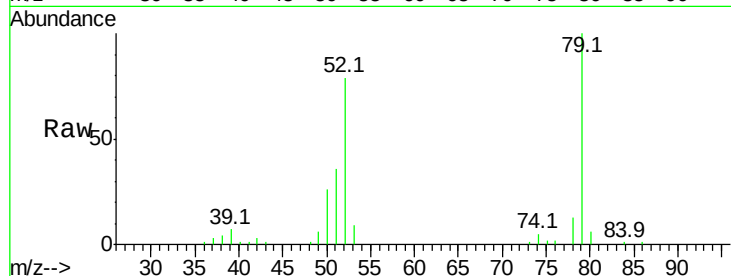
#3
 Pvridine
 Concen: 44.61 ng
 RT: 3.35 min Scan# 106
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		186492		
52	79.1	64.4	96.6		
51	36.3	30.5	45.7		

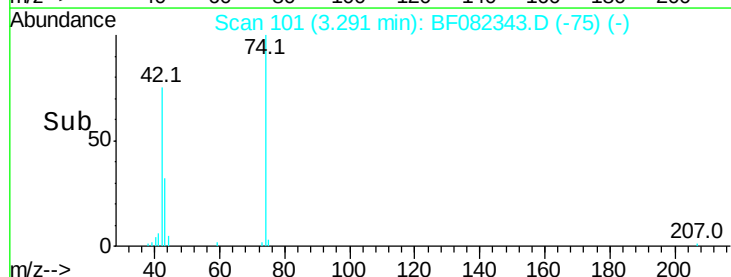
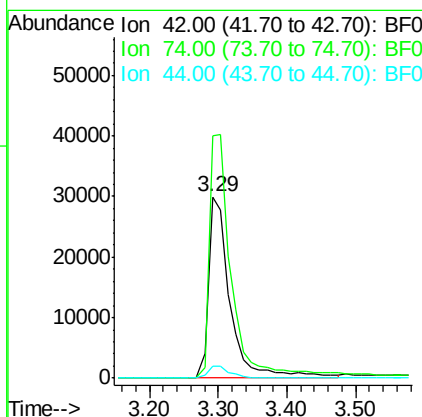
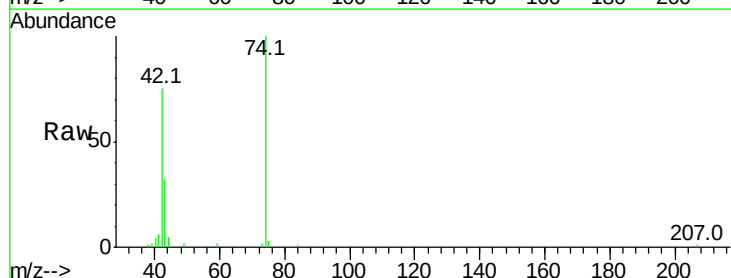
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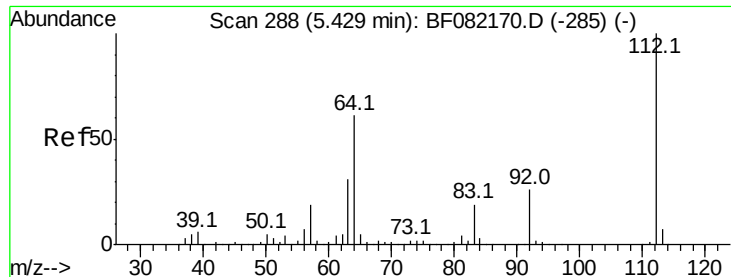
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#4
 n-Nitrosodimethylamine
 Concen: 37.41 ng
 RT: 3.29 min Scan# 101
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		66320		
74	133.7	105.7	158.5		
44	6.7	5.4	8.2		





#5

2-Fluorophenol

Concen: 83.13 ng

RT: 5.57 min Scan# 300

Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

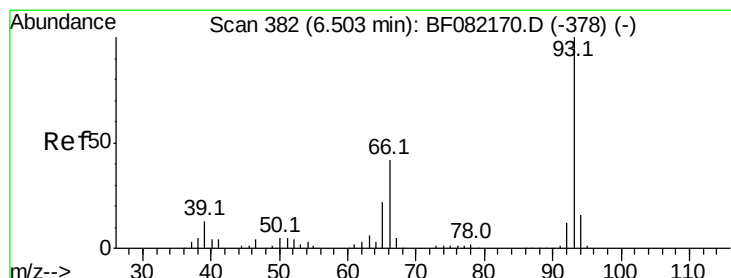
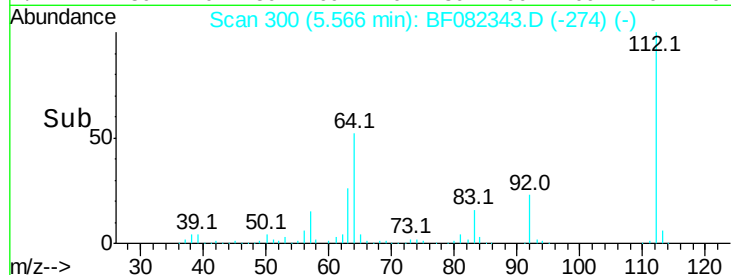
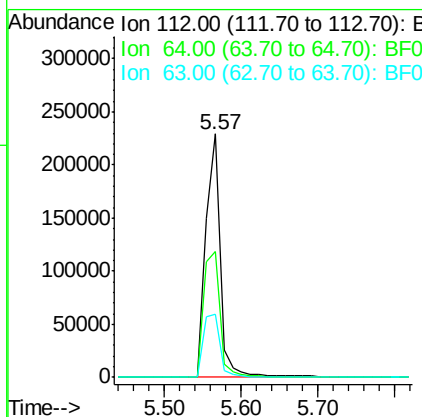
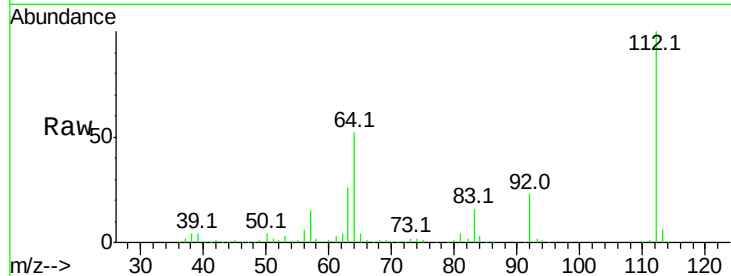
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		297366		
64	51.6	48.6	73.0		
63	26.1	25.1	37.7		

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#6

Aniline

Concen: 43.53 ng

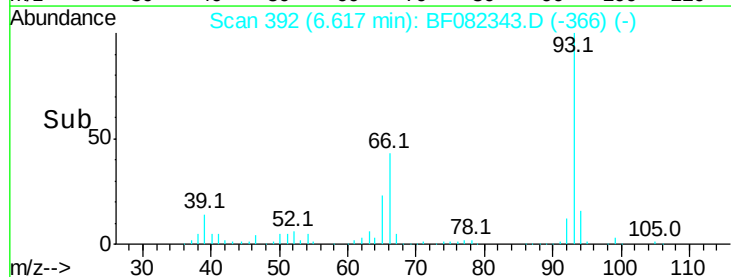
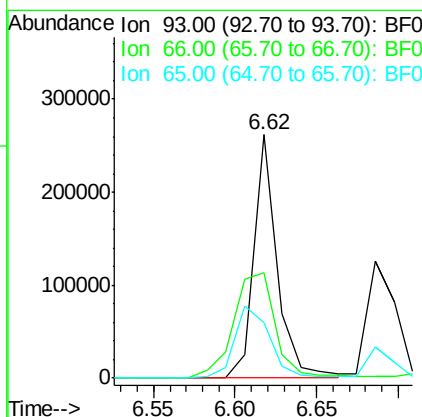
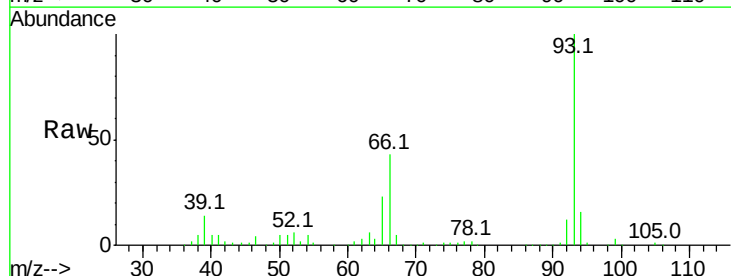
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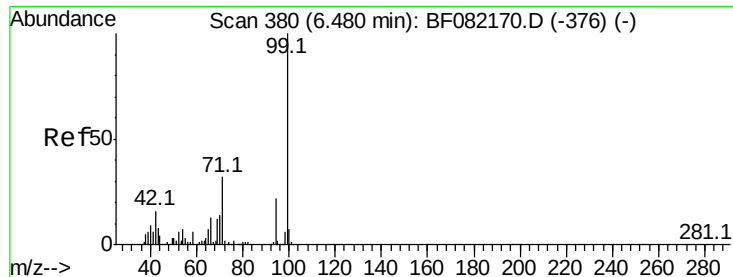
Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		261241		
66	43.5	34.2	51.2		
65	22.8	17.9	26.9		





#7

Phenol-d6

Concen: 88.69 ng

RT: 6.59 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

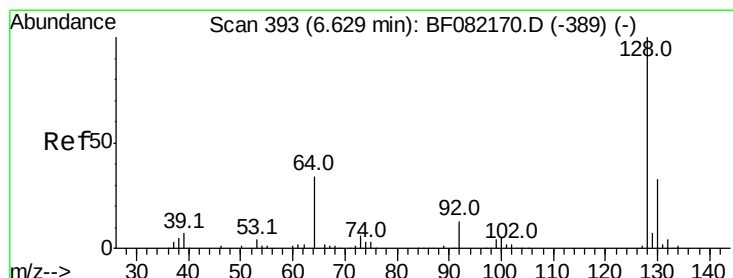
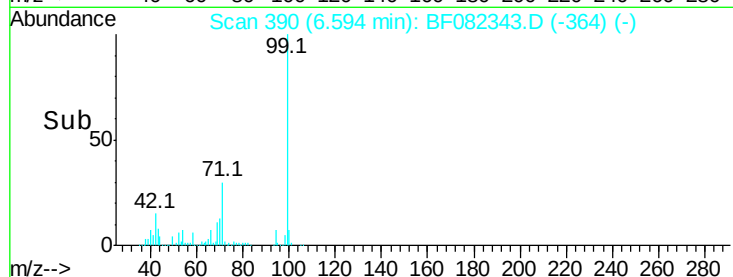
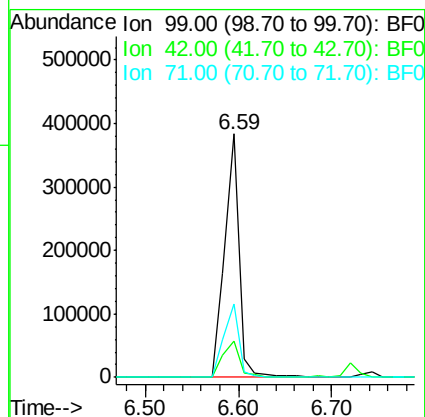
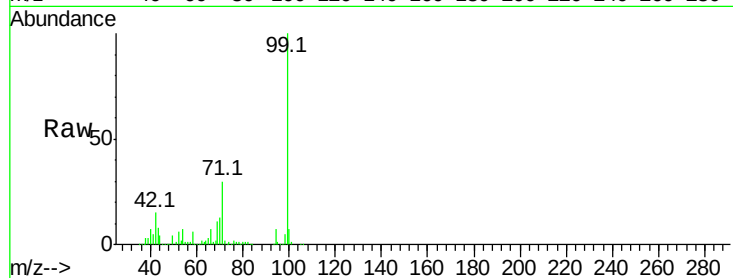
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Tot Ion:	99	Resp:	412860
Ion Ratio	Lower	Upper	
99	100		
42	15.1	13.2	19.8
71	30.1	25.6	38.4

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#8

2-Chlorophenol

Concen: 40.36 ng

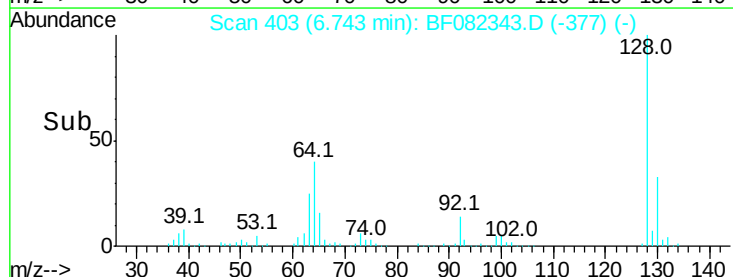
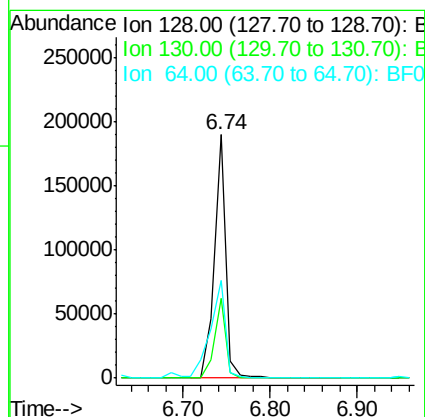
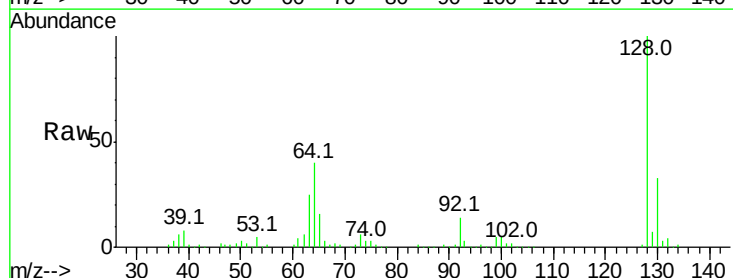
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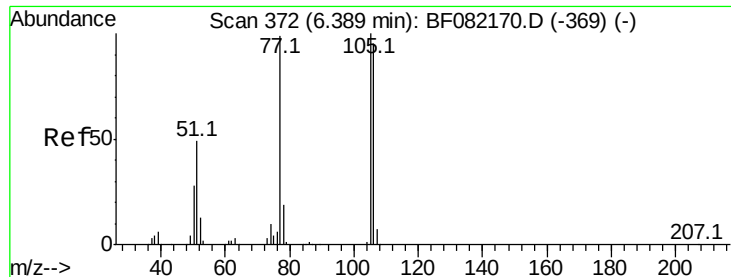
Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Tgt Ion:	128	Resp:	176249
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.6	52.6
64	40.2	16.7	56.7





#9

Benzaldehyde

Concen: 43.56 ng

RT: 6.50 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

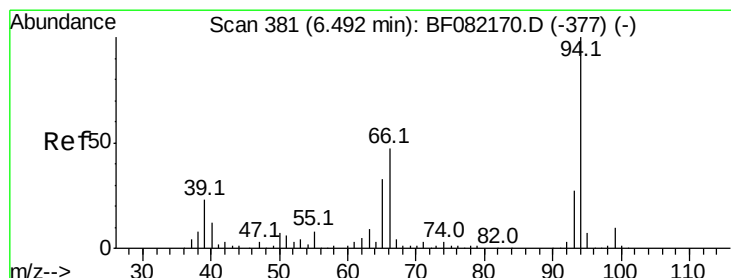
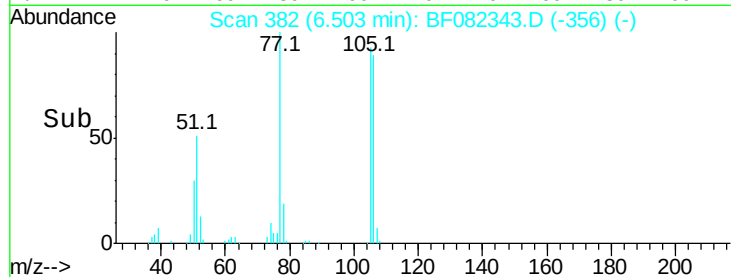
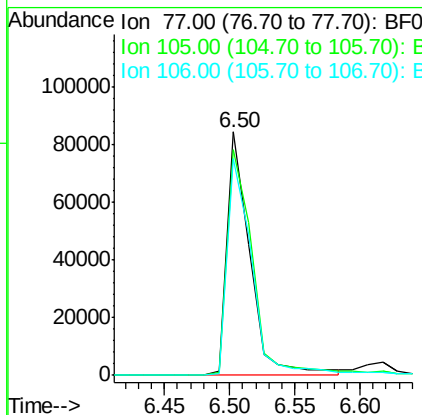
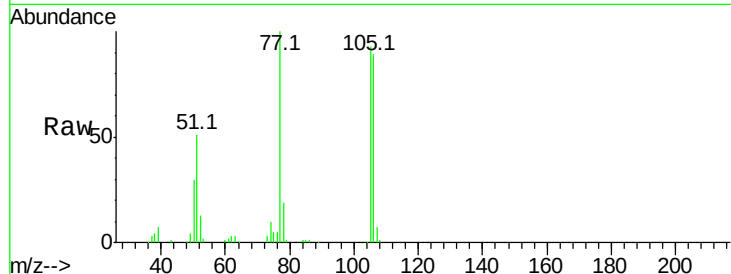
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Tot Ion:	77	Resp:	103559
Ion	Ratio	Lower	Upper
77	100		
105	92.6	80.6	120.6
106	89.1	75.5	115.5



#10

Phenol

Concen: 45.07 ng

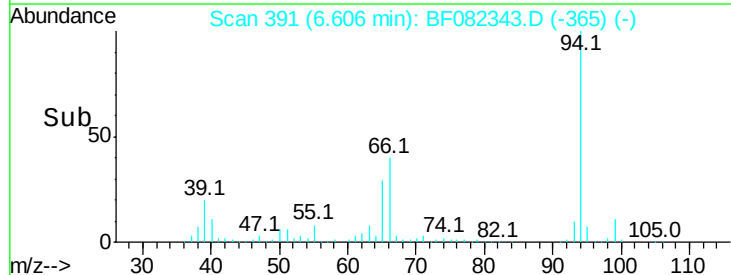
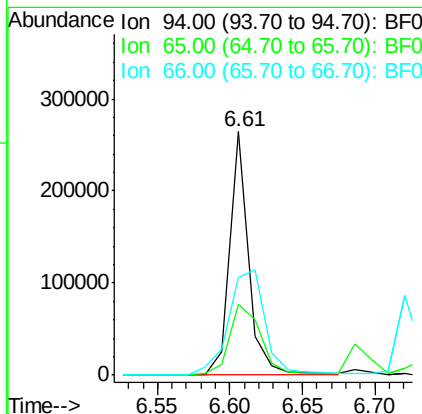
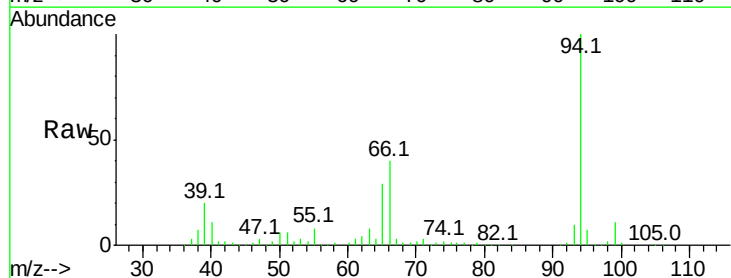
RT: 6.61 min Scan# 391

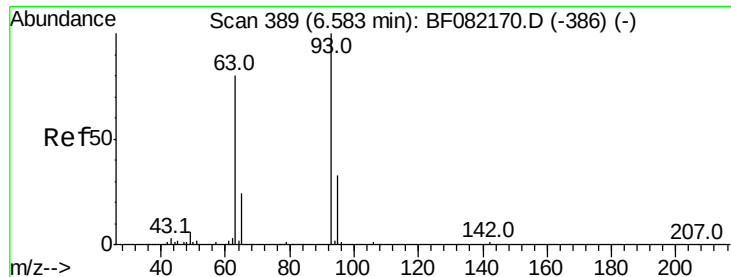
Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Tgt Ion:	94	Resp:	241882
Ion	Ratio	Lower	Upper
94	100		
65	29.1	12.6	52.6
66	40.2	27.3	67.3





#11

bis(2-Chloroethyl)ether

Concen: 35.77 ng

RT: 6.69 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

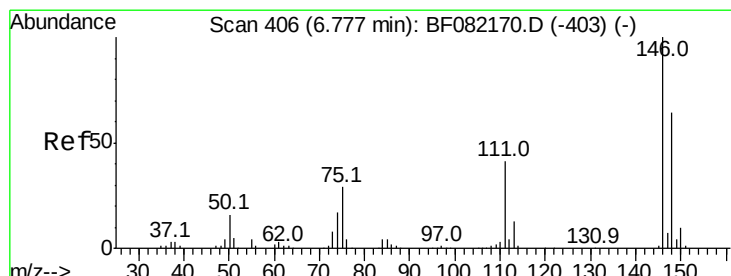
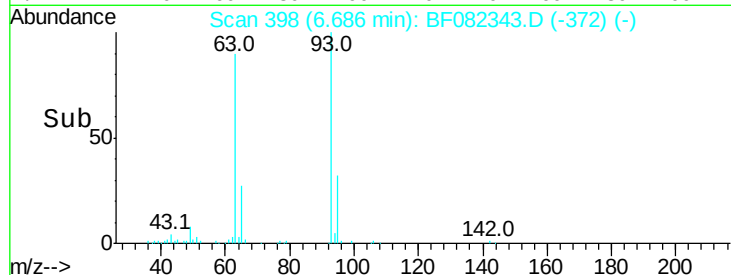
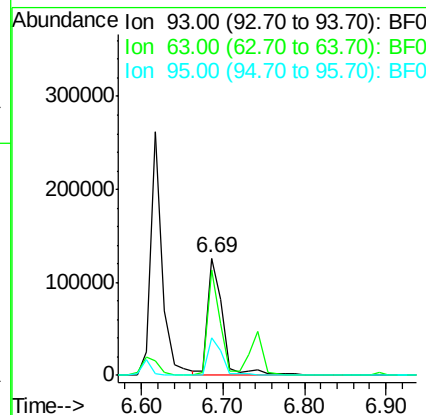
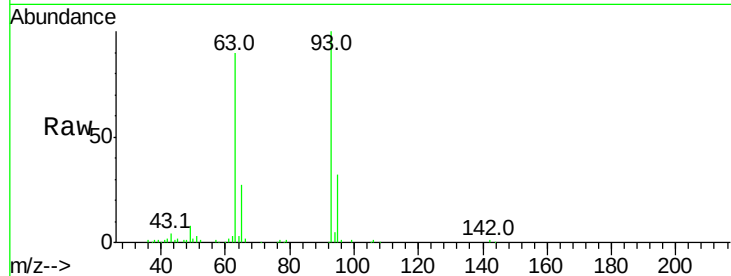
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	162349
Ion Ratio	Lower	Upper	
93	100		
63	90.0	57.1	97.1
95	32.2	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 40.43 ng

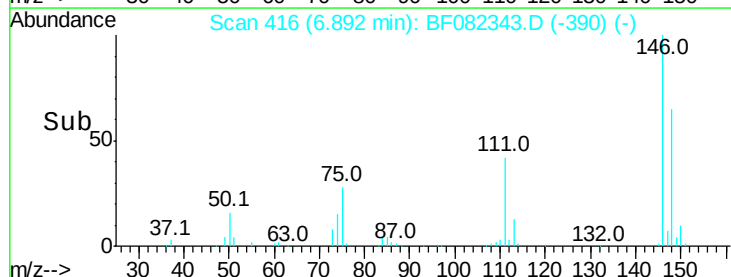
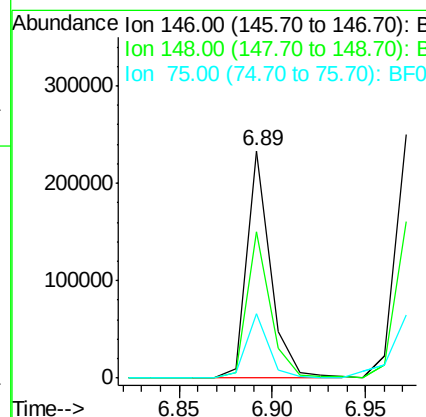
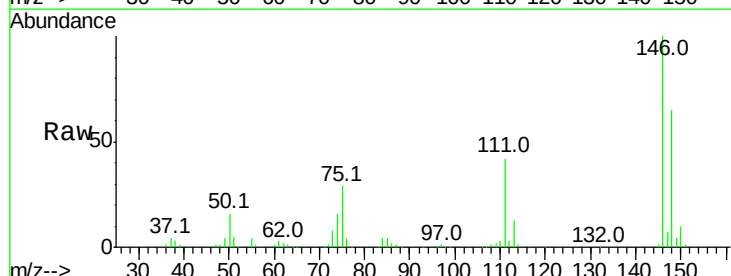
RT: 6.89 min Scan# 416

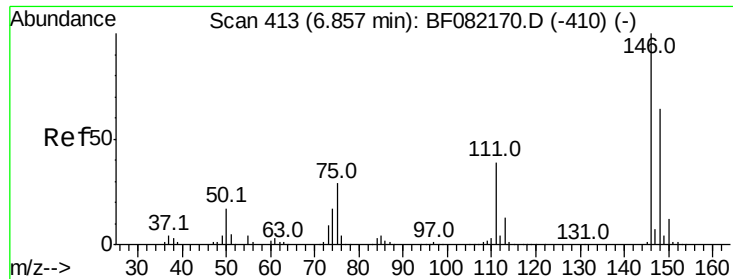
Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Tgt Ion:	146	Resp:	205594
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.4	77.2
75	28.6	23.0	34.6





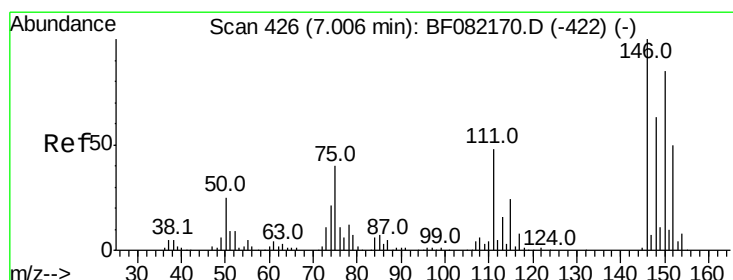
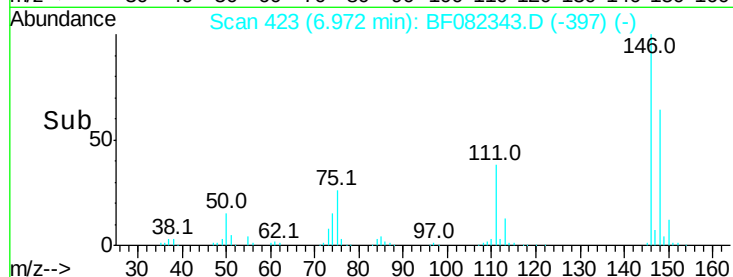
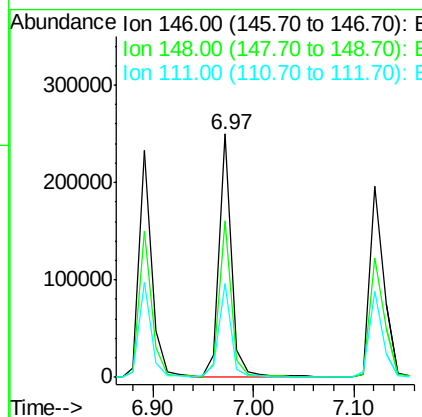
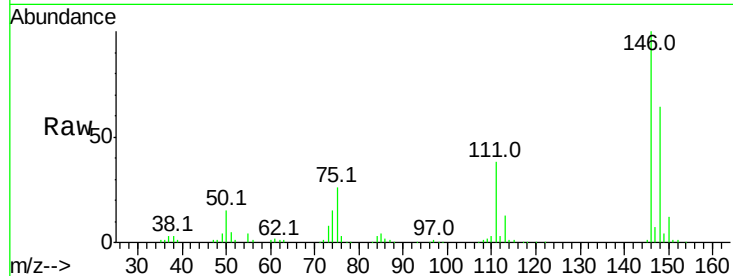
#13
 1,4-Dichlorobenzene
 Concen: 40.78 ng
 RT: 6.97 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
146	100	216572		
148	64.1	51.0	76.4	
111	38.5	31.1	46.7	

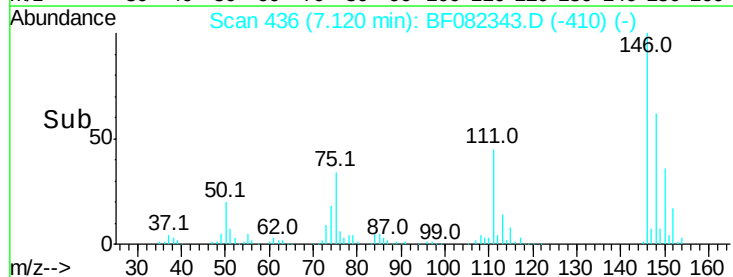
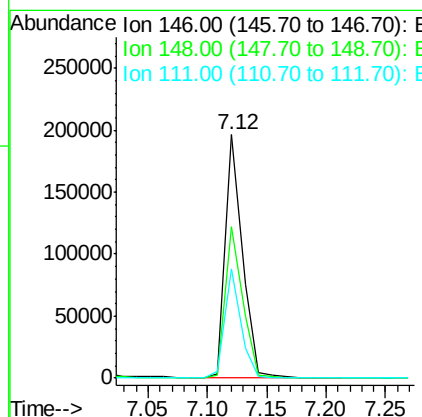
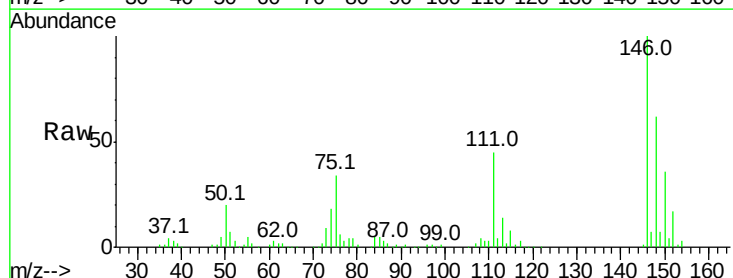
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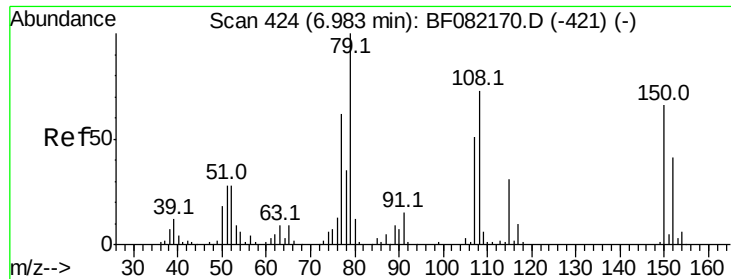
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#14
 1,2-Dichlorobenzene
 Concen: 38.36 ng
 RT: 7.12 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	193447		
148	62.2	50.5	75.7	
111	44.8	38.5	57.7	





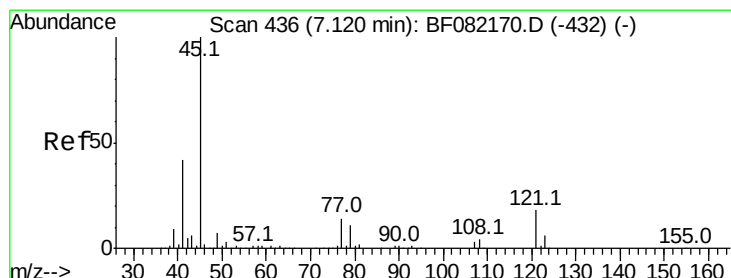
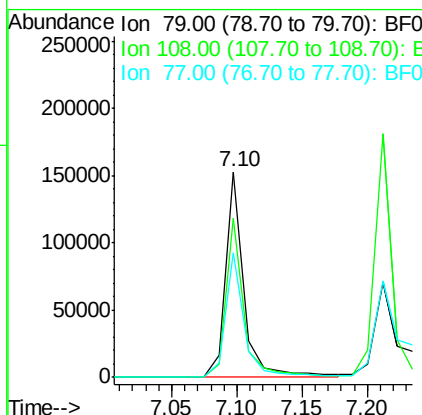
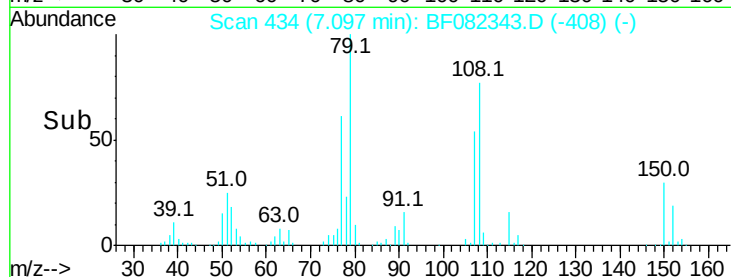
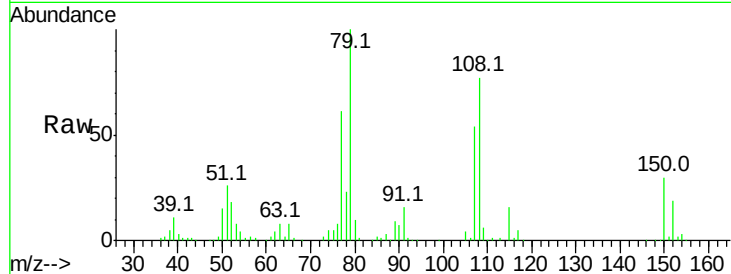
#15
Benzyl Alcohol
Concen: 46.70 ng
RT: 7.10 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.4	58.4	87.6
77	60.7	49.8	74.6

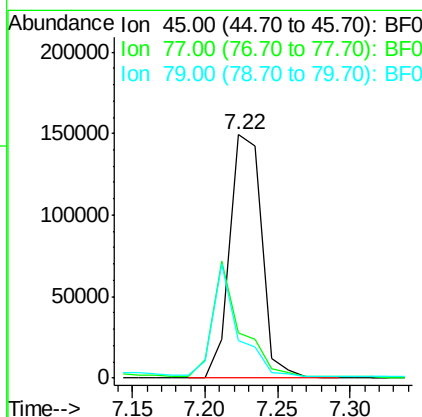
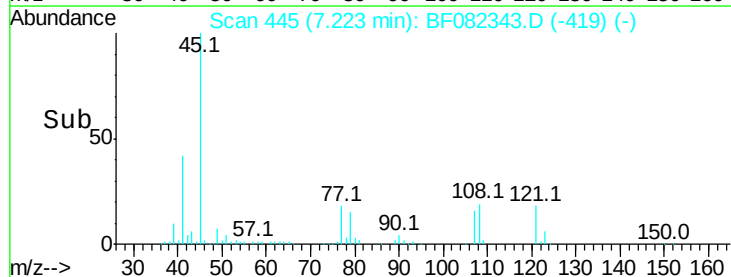
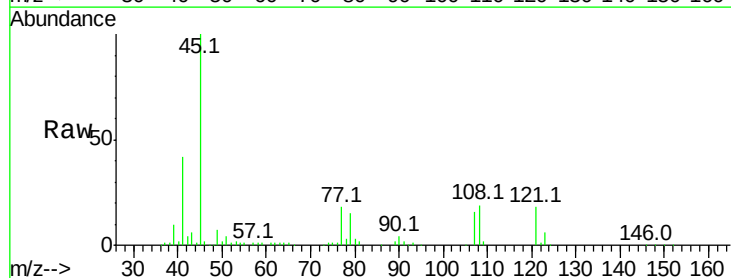
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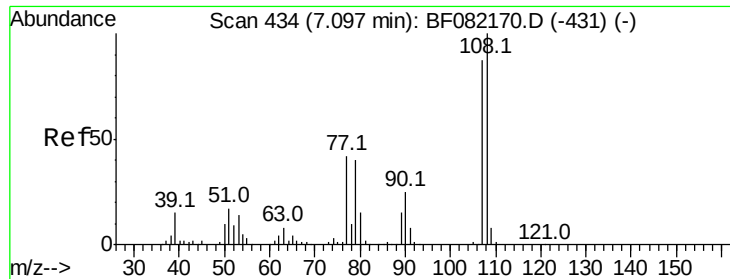
MMdadoda
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.19 ng
RT: 7.22 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	34.5
79	15.4	0.0	31.6





#17

2-Methylphenol

Concen: 43.14 ng

RT: 7.21 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

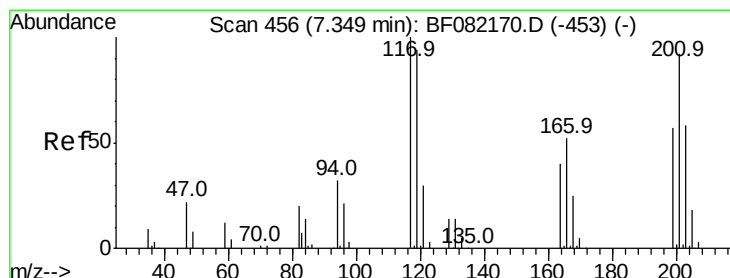
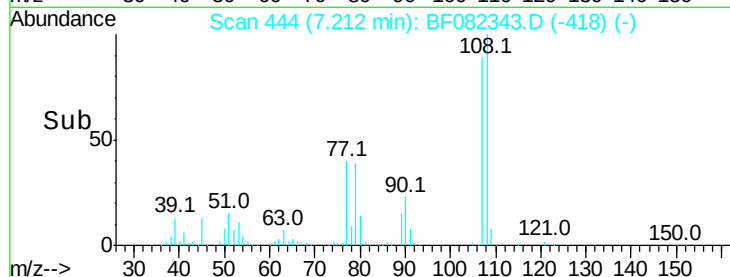
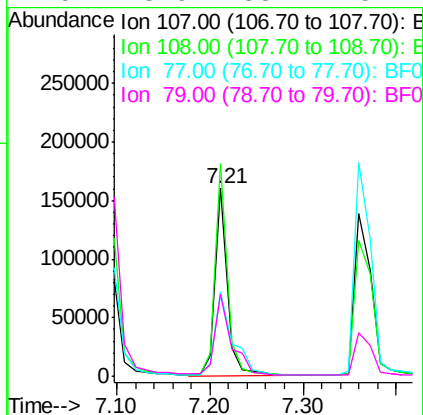
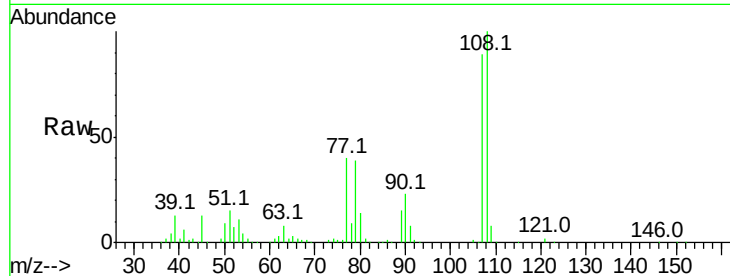
ClientSampleId :

SSTDCCC040

Tot Ion	107	Resp	148975
Ion Ratio	Lower	Upper	
107	100		
108	112.8	92.2	138.2
77	44.8	39.6	59.4
79	43.9	38.2	57.4

Manual Integrations
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#18

Hexachloroethane

Concen: 35.59 ng

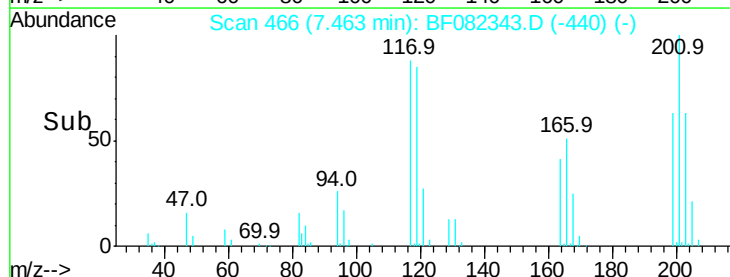
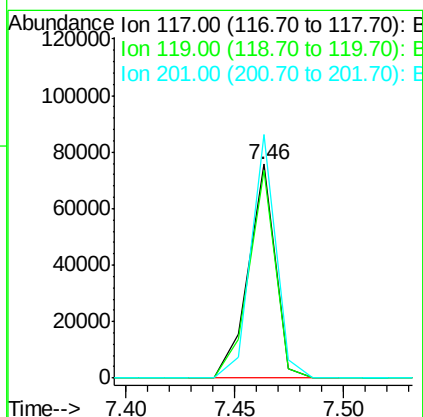
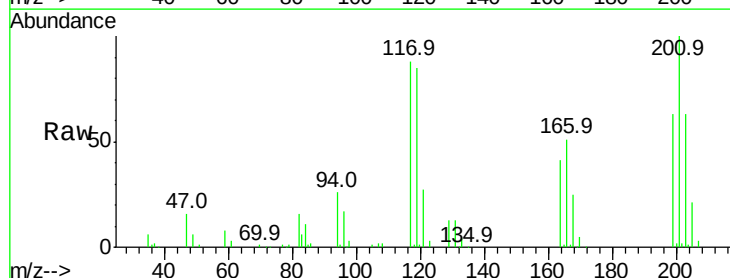
RT: 7.46 min Scan# 466

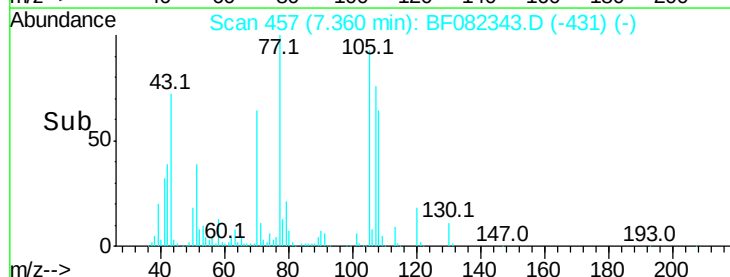
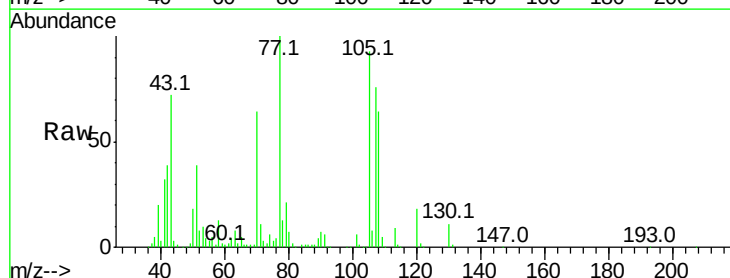
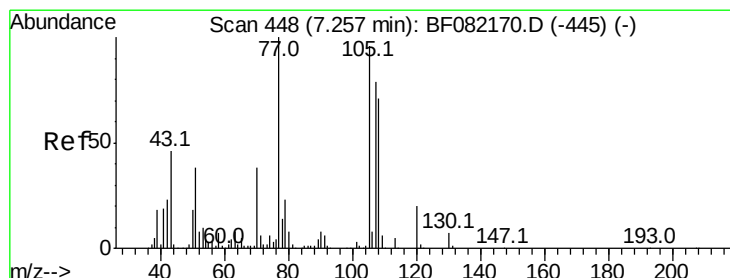
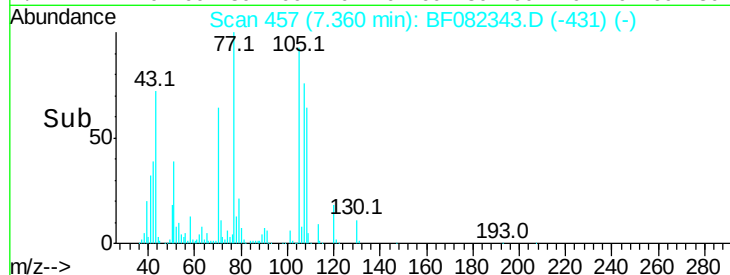
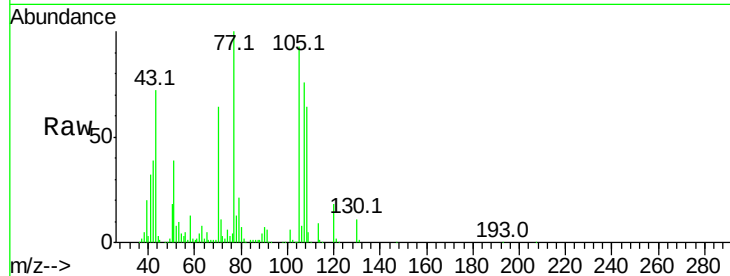
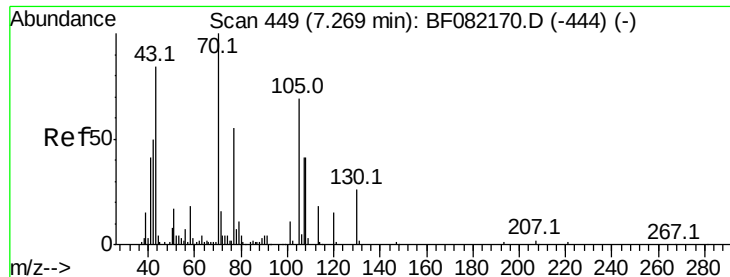
Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Tgt Ion	117	Resp	64691
Ion Ratio	Lower	Upper	
117	100		
119	97.1	75.4	113.2
201	113.8	73.4	110.0#





#19

n-Nitroso-di-n-propylamine

Concen: 35.90 ng

RT: 7.36 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 117351

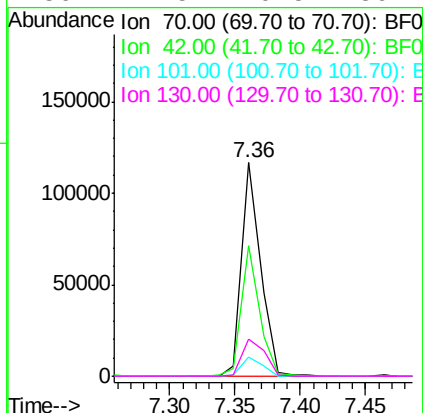
Ion Ratio Lower Upper

70 100

42 61.2 39.8 59.8#

101 9.1 8.6 13.0

130 17.5 20.5 30.7#



#20

3+4-Methylphenols

Concen: 42.50 ng

RT: 7.36 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Tgt Ion:107 Resp: 174907

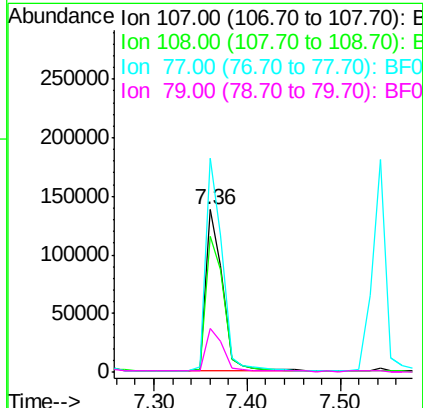
Ion Ratio Lower Upper

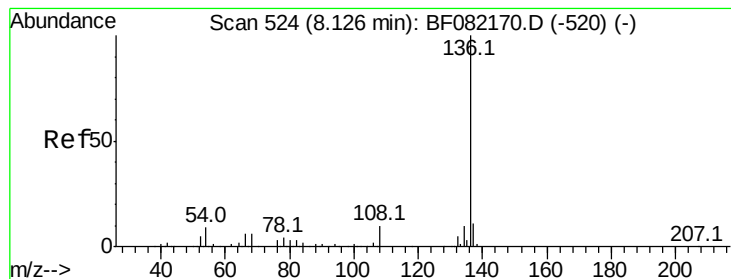
107 100

108 83.9 69.9 109.9

77 131.7 106.0 146.0

79 27.1 9.8 49.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.24 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

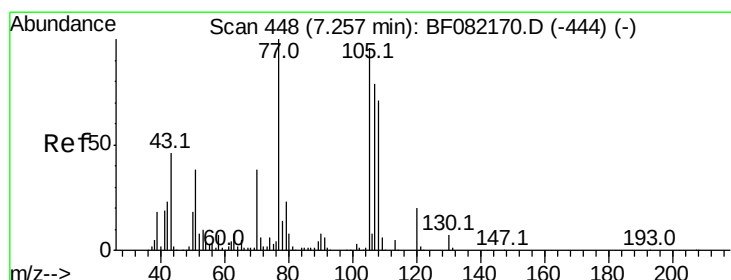
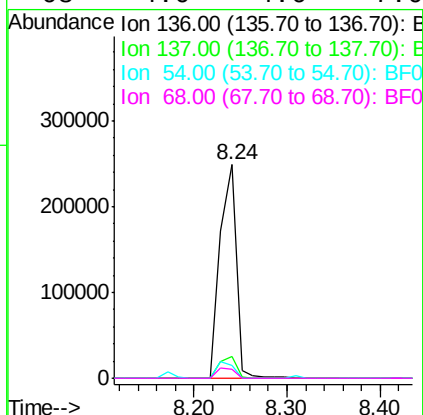
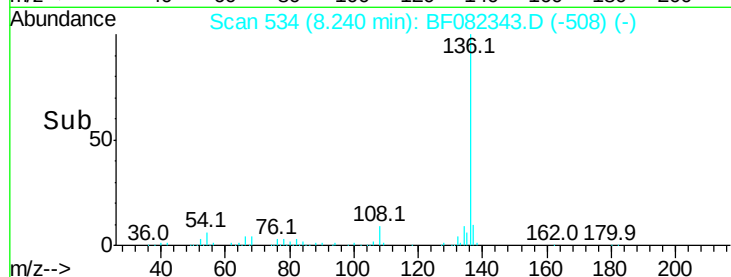
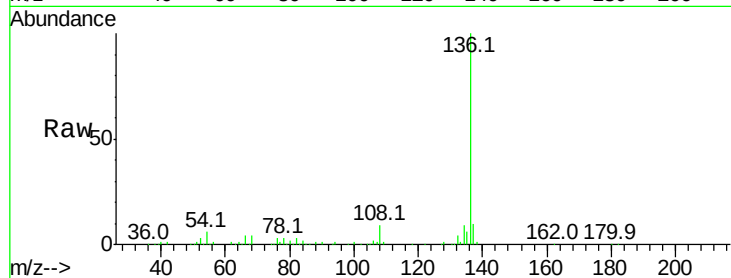
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	300744		
137	10.1		9.0	13.6
54	6.0		7.5	11.3#
68	4.0		4.6	7.0#

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#22

Acetophenone

Concen: 39.83 ng

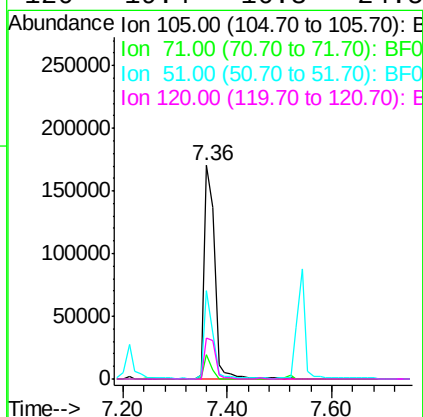
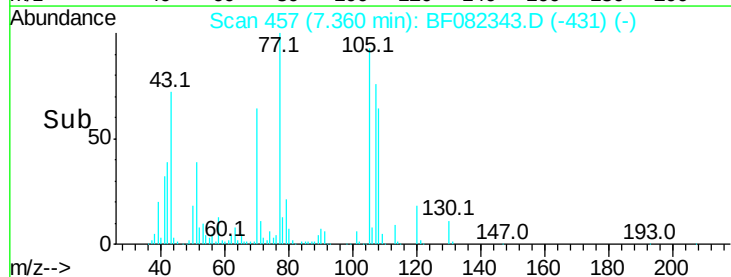
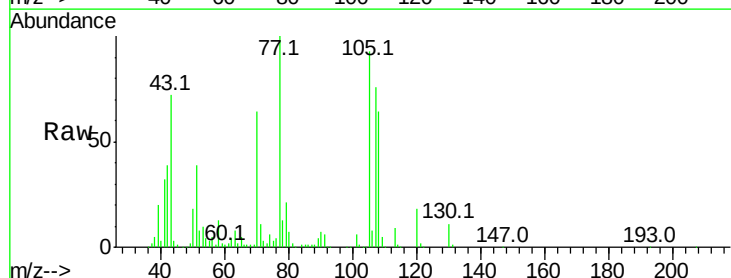
RT: 7.36 min Scan# 457

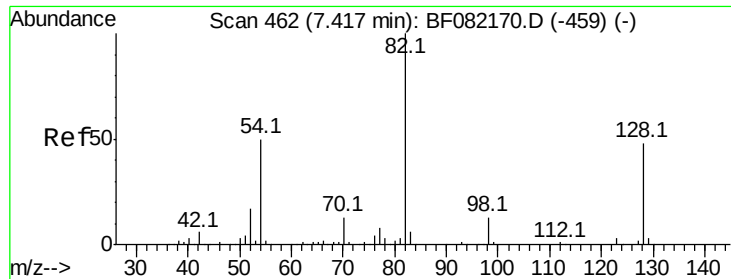
Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	236928		
71	11.6		5.4	8.0#
51	41.5		31.8	47.6
120	19.4		16.3	24.5





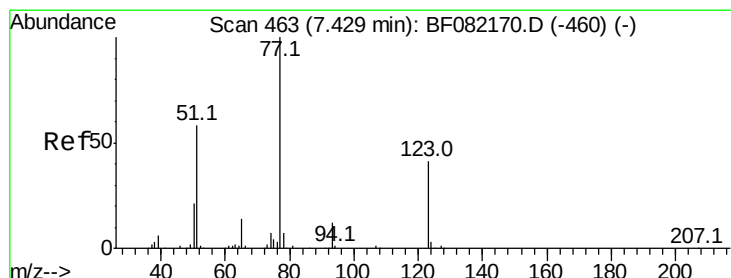
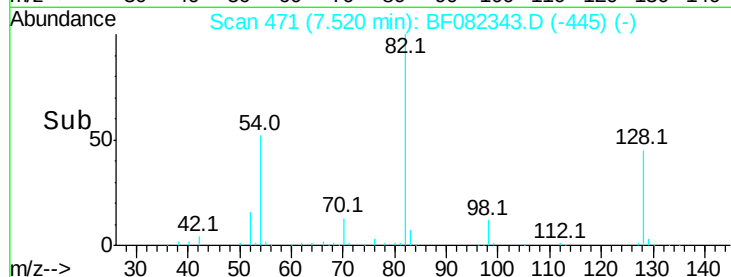
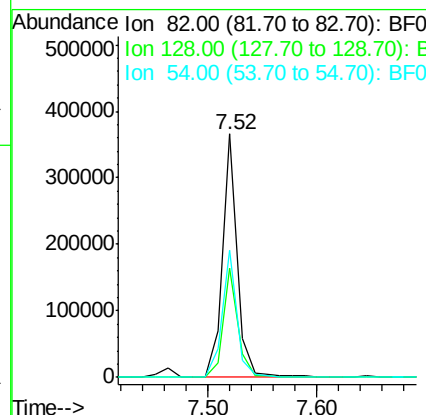
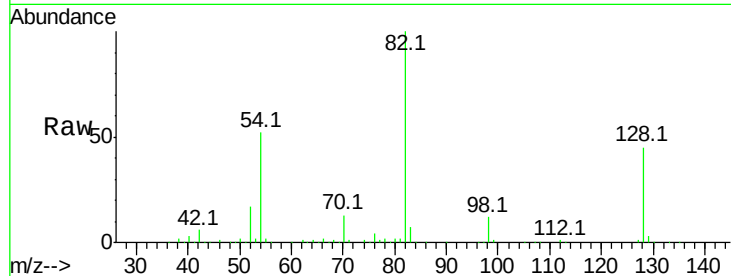
#23
 Nitrobenzene-d5
 Concen: 78.71 ng
 RT: 7.52 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	352513		
128	44.8	38.7	58.1	
54	52.4	40.1	60.1	

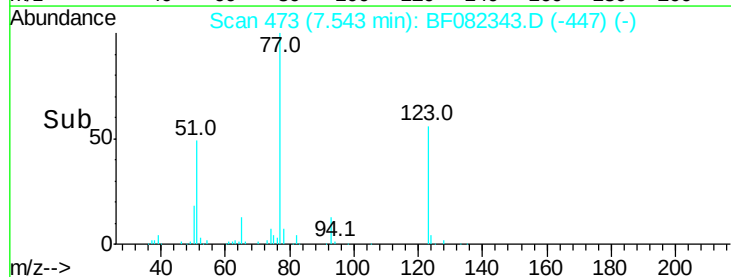
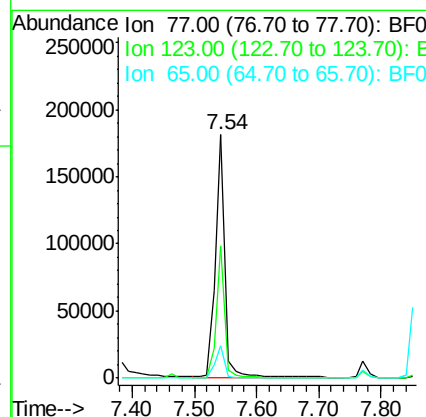
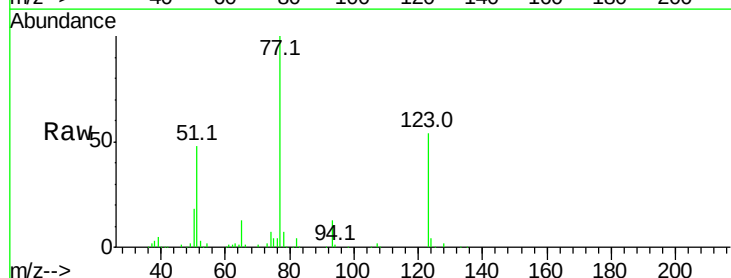
Manual Integrations
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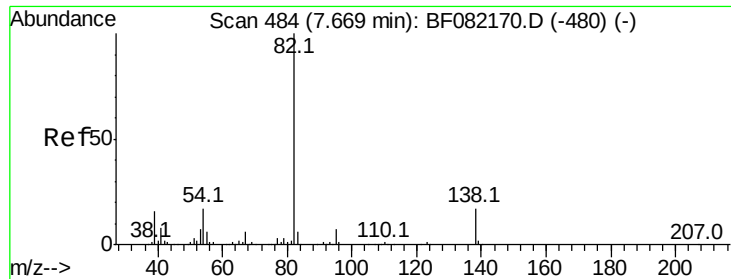
MMdadoda
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#24
 Nitrobenzene
 Concen: 38.88 ng
 RT: 7.54 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	188470		
123	54.3	33.0	49.4#	
65	13.1	11.2	16.8	





#25

Isophorone

Concen: 37.34 ng

RT: 7.77 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

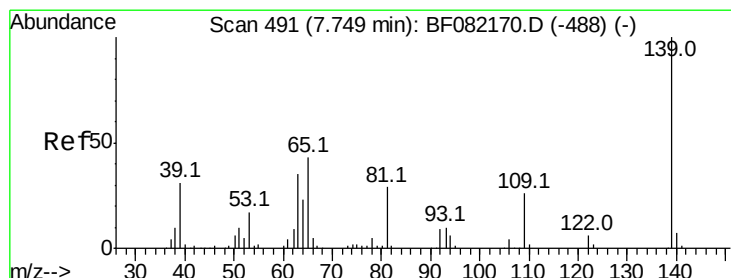
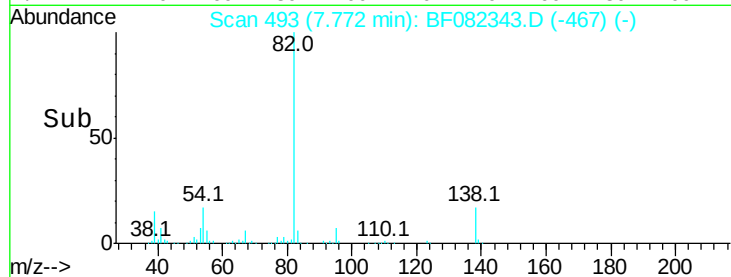
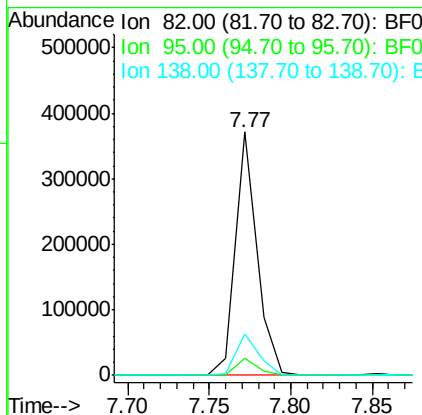
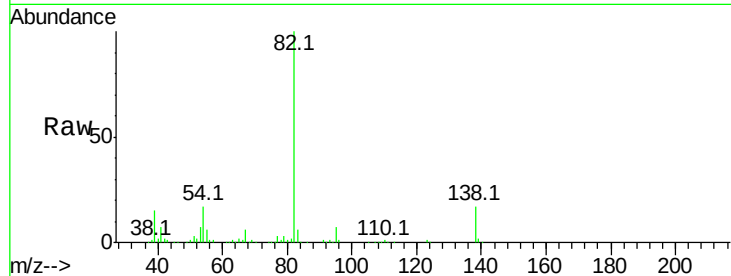
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	337461
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.6	8.4
138	16.8	13.6	20.4

Manual Integrations
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MMdadoda
10/19/2015 5:32:35 PM



#26

2-Nitrophenol

Concen: 40.38 ng

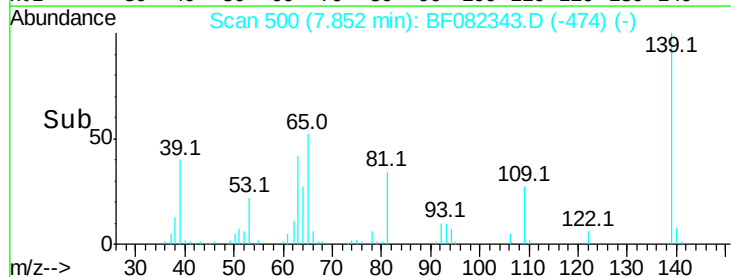
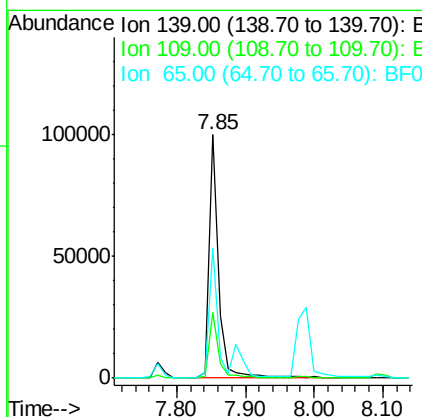
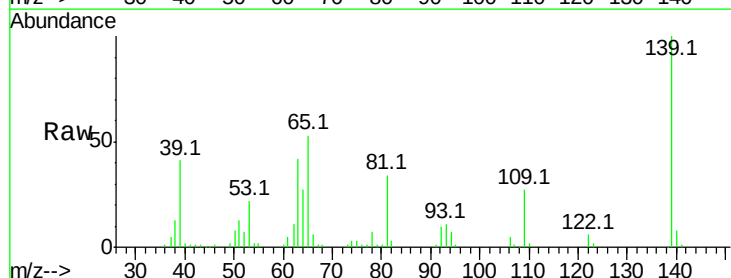
RT: 7.85 min Scan# 500

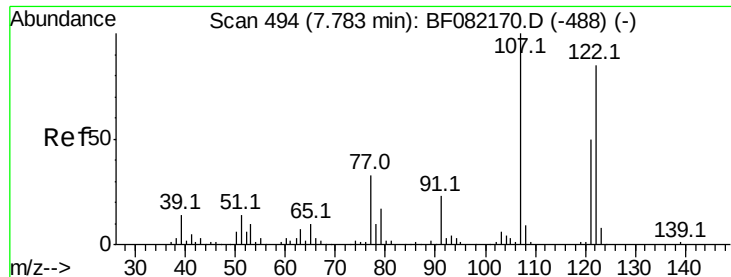
Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Tgt Ion:	139	Resp:	97730
Ion Ratio	Lower	Upper	
139	100		
109	27.1	20.6	31.0
65	53.2	34.3	51.5#





#27

2,4-Dimethylphenol

Concen: 37.91 ng

RT: 7.89 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

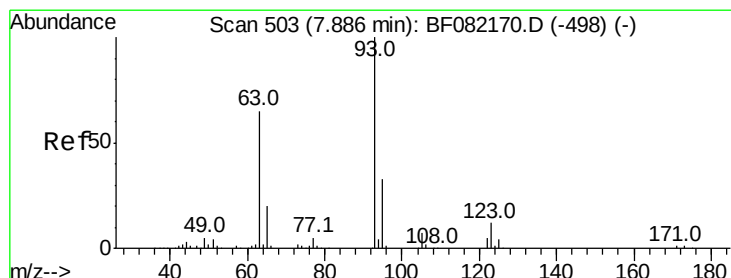
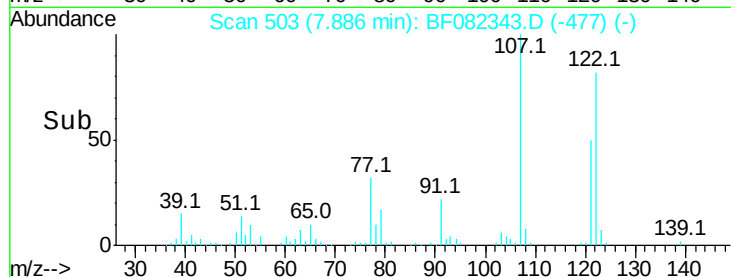
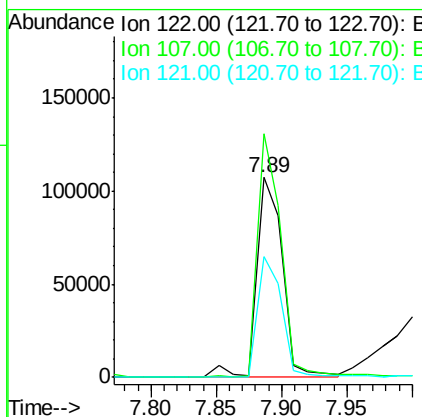
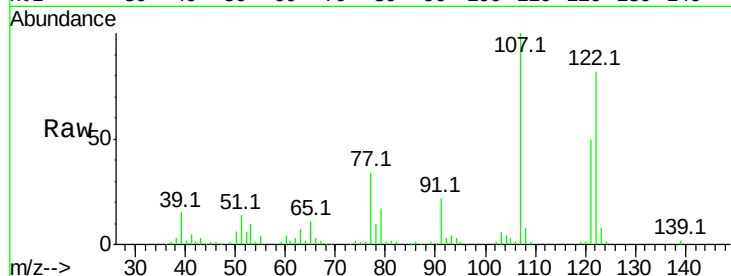
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	147843
Ion Ratio	Lower	Upper	
122	100		
107	122.0	94.0	141.0
121	60.5	46.8	70.2

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#28

bis(2-Chloroethoxy)methane

Concen: 36.26 ng

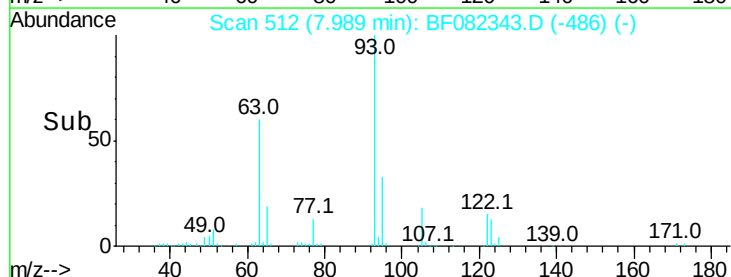
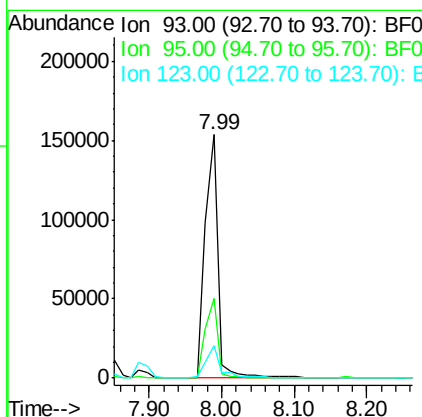
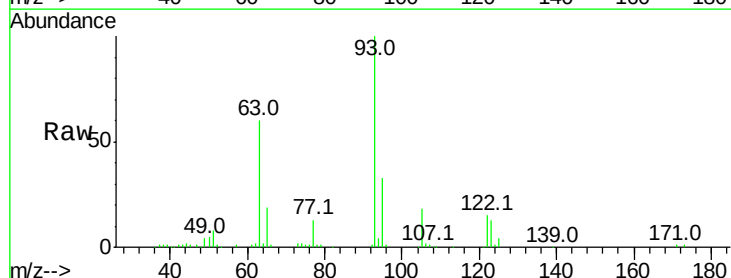
RT: 7.99 min Scan# 512

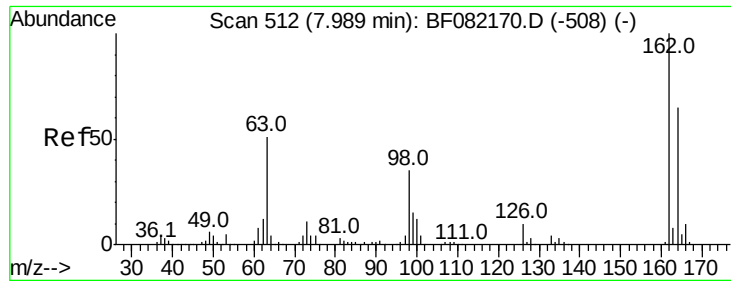
Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Tgt Ion:	93	Resp:	190711
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.6	39.8
123	13.2	9.5	14.3





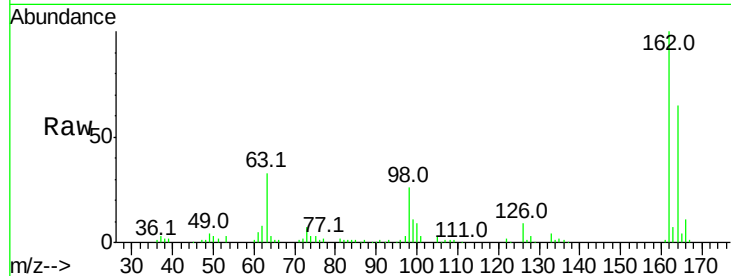
#29
 2,4-Dichlorophenol
 Concen: 39.03 ng
 RT: 8.10 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

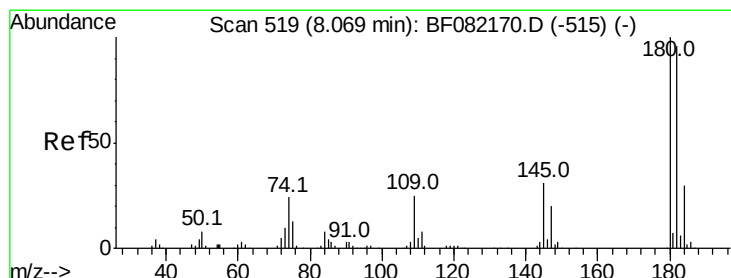
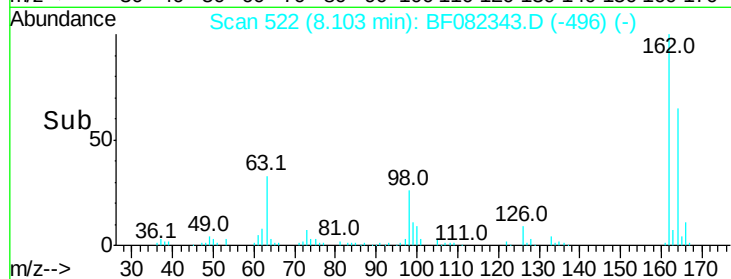
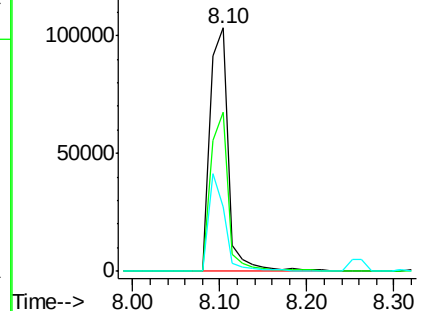
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.5	44.6	84.6
98	26.5	15.0	55.0

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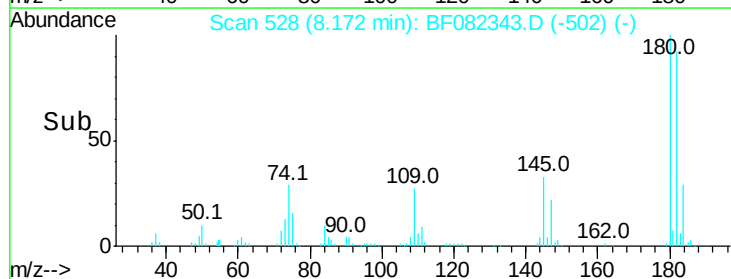
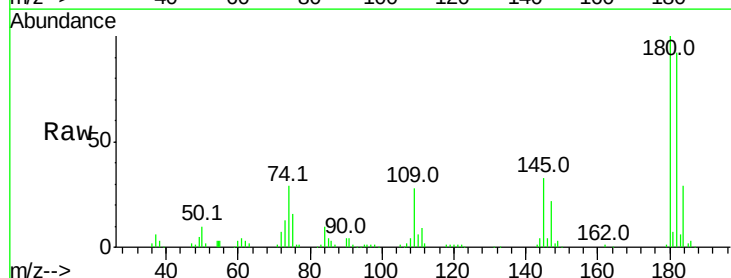
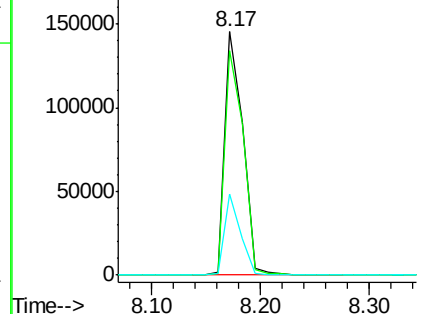
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

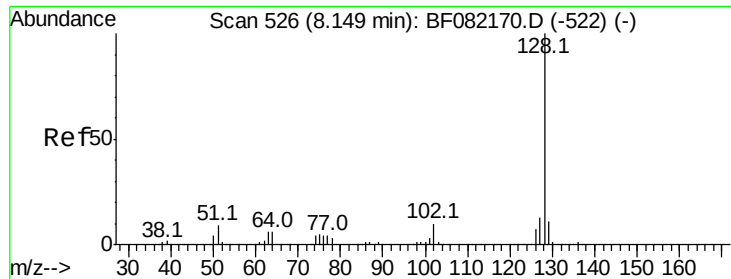


#30
 1,2,4-Trichlorobenzene
 Concen: 37.46 ng
 RT: 8.17 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.3	77.0	115.4
145	33.3	25.0	37.4

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





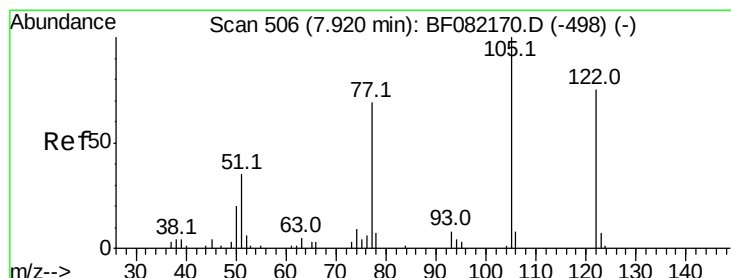
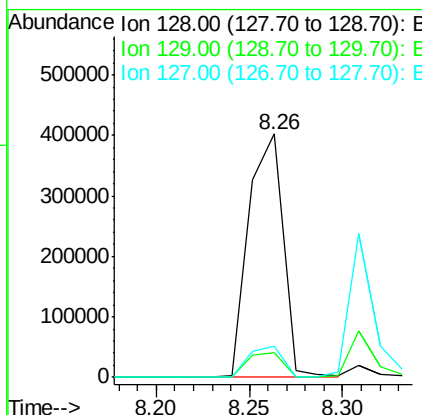
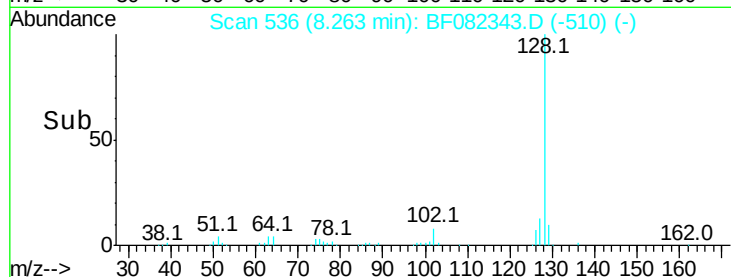
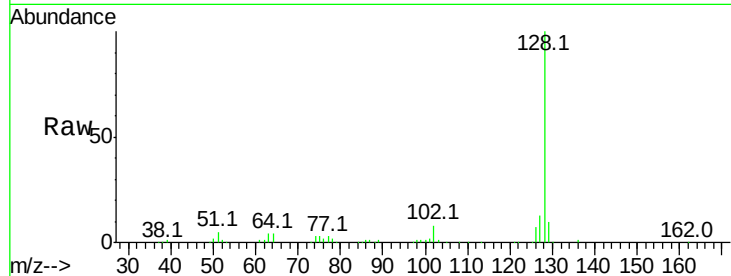
#31
Naphthalene
Concen: 39.58 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	516019		
129	10.4		9.1	13.7
127	12.6		10.7	16.1

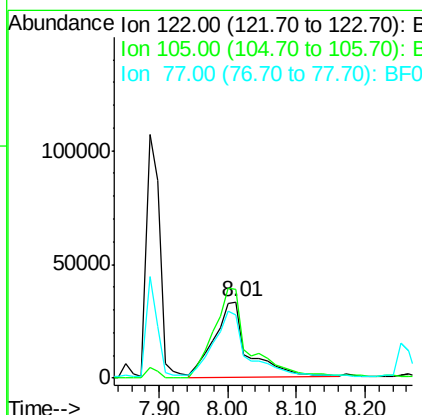
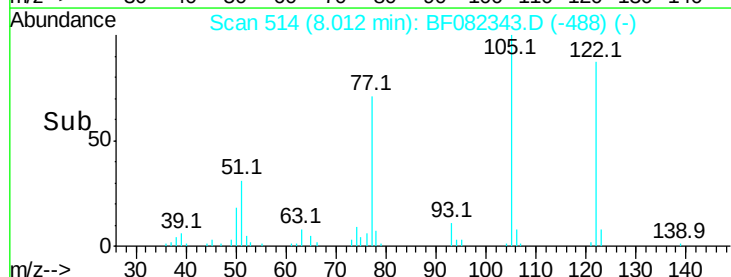
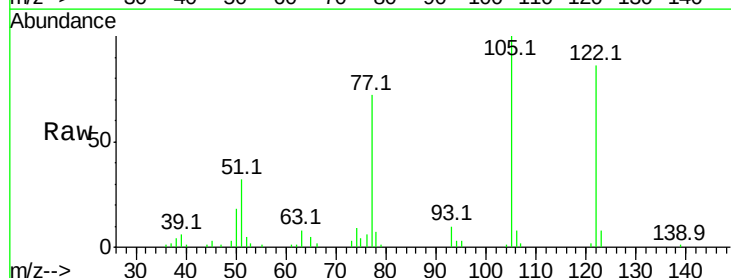
Manual Integrations
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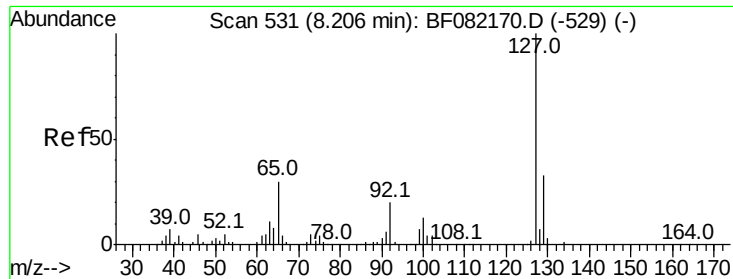
MMdadoda
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#32
Benzoic acid
Concen: 42.91 ng
RT: 8.01 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	112309		
105	116.1		104.4	144.4
77	83.1		69.0	109.0





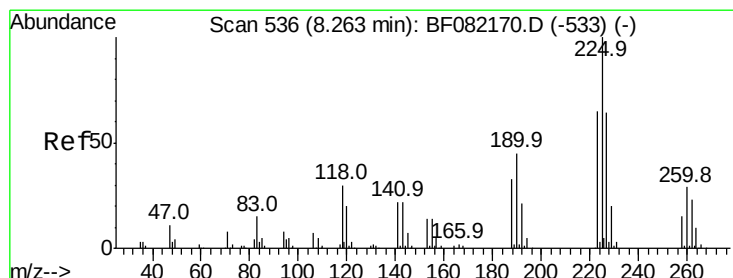
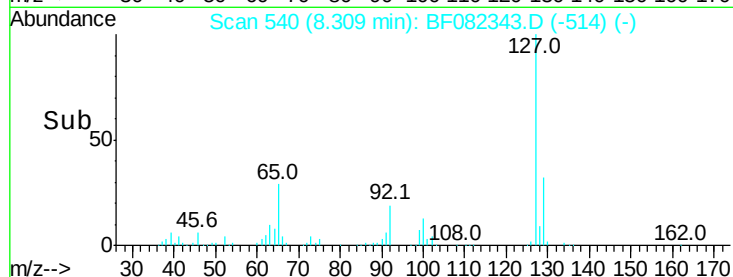
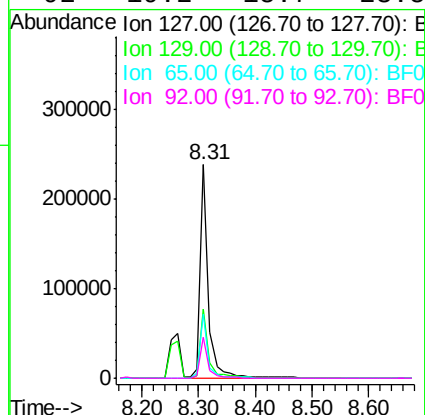
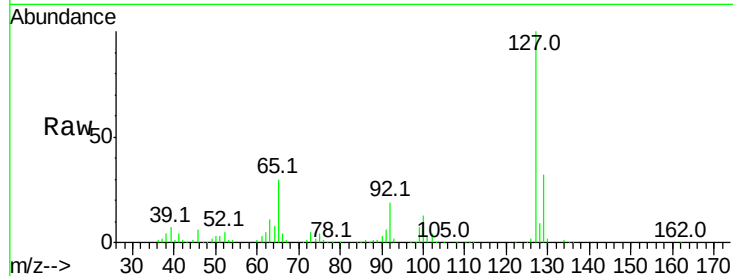
#33
4-Chloroaniline
Concen: 43.23 ng
RT: 8.31 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	26.3	39.5		
65	30.3	24.4	36.6		
92	19.2	15.7	23.5		

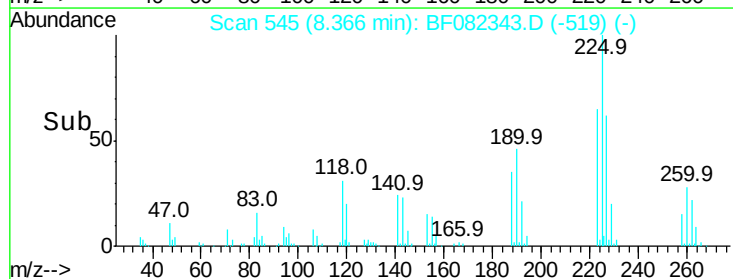
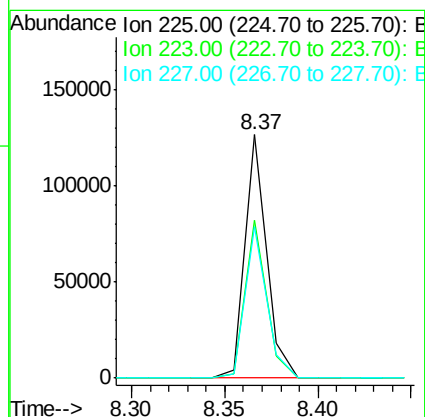
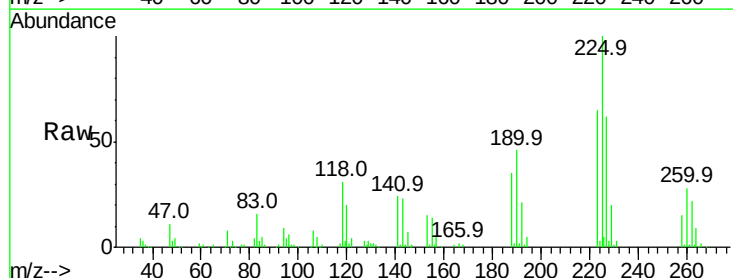
Manual Integrations
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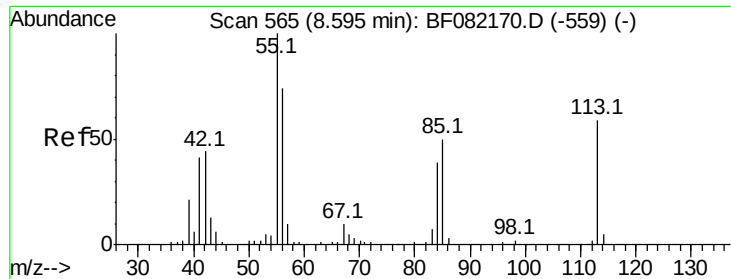
MMdadoda
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#34
Hexachlorobutadiene
Concen: 36.60 ng
RT: 8.37 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.0	52.2	78.2		
227	62.2	51.3	76.9		





#35

Caprolactam

Concen: 46.98 ng

RT: 8.69 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

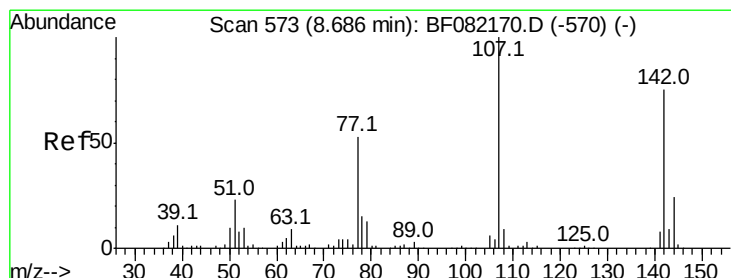
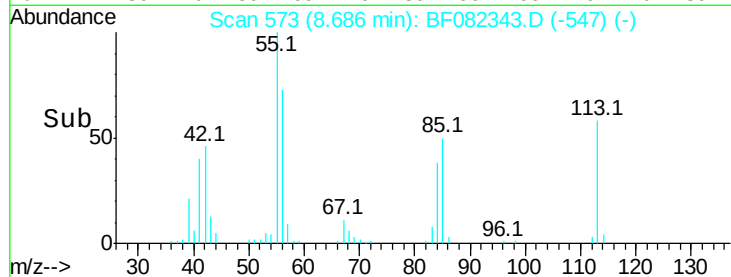
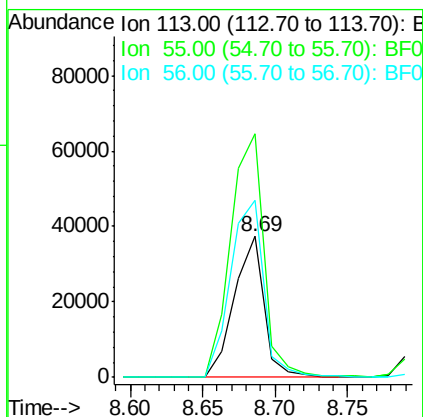
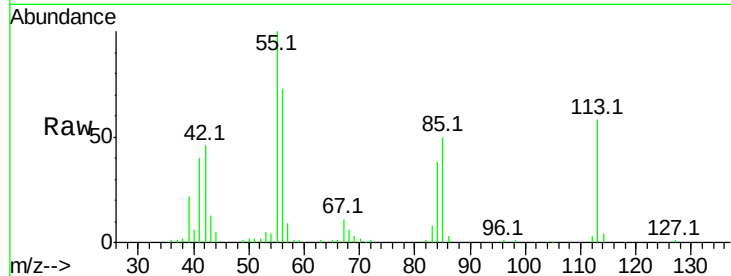
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	53149
Ion Ratio	Lower	Upper	
113	100		
55	172.5	149.7	189.7
56	125.2	105.4	145.4

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 44.71 ng

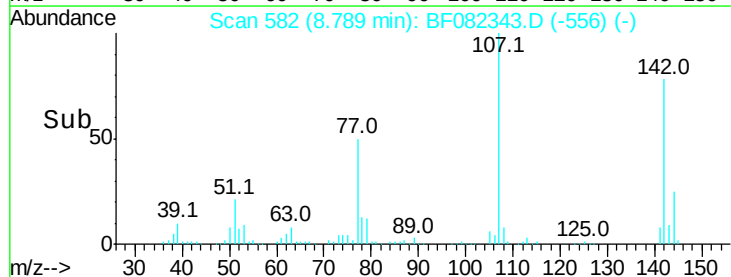
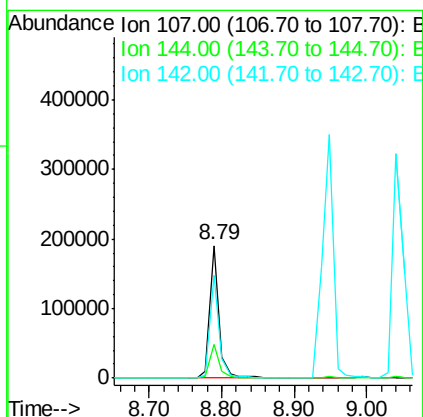
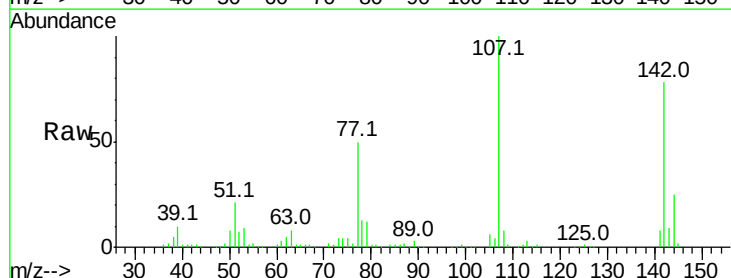
RT: 8.79 min Scan# 582

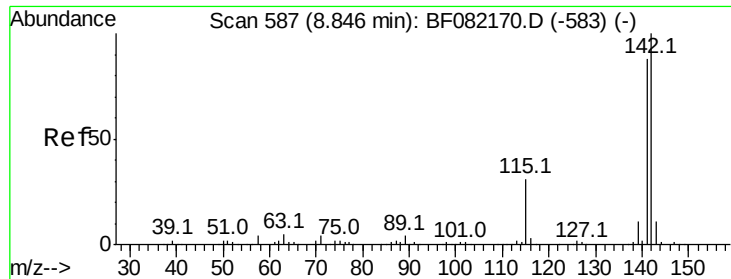
Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Tgt Ion:	107	Resp:	170457
Ion Ratio	Lower	Upper	
107	100		
144	25.5	19.3	28.9
142	77.6	59.9	89.9





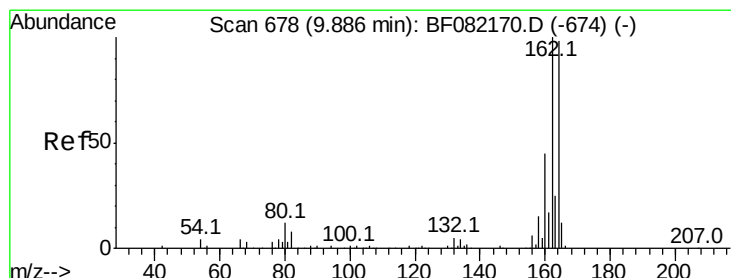
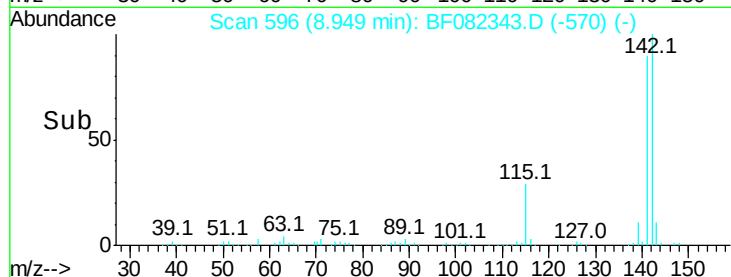
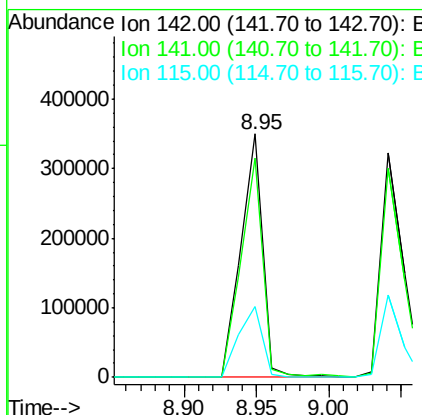
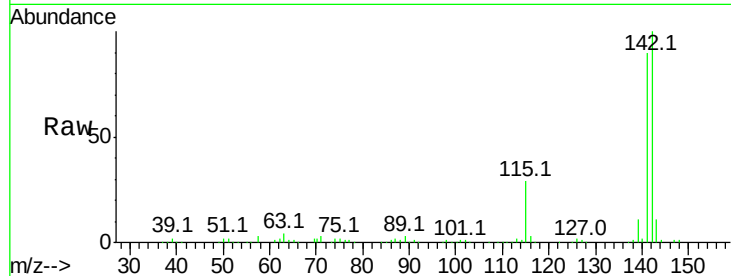
#37
2-Methylnaphthalene
Concen: 40.47 ng
RT: 8.95 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.4	105.6
115	29.3	24.6	37.0

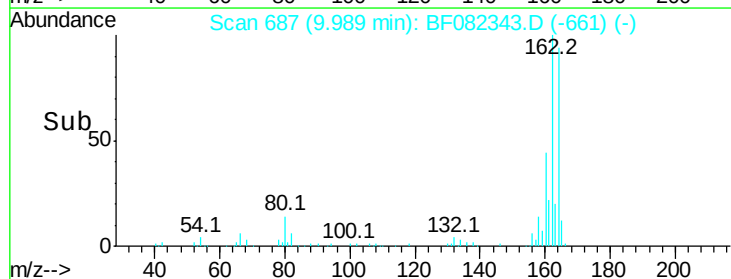
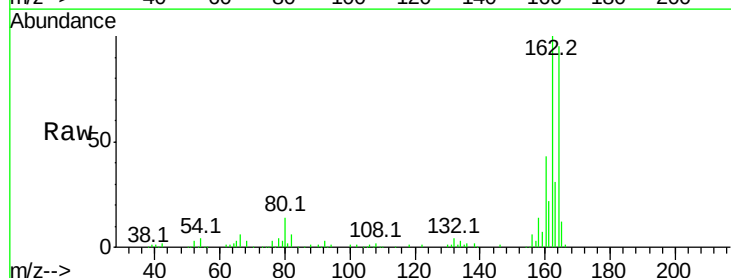
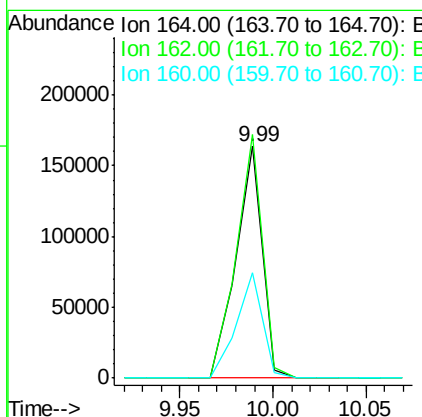
Manual Integrations
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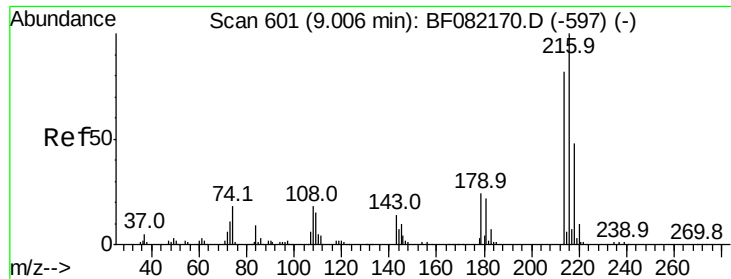
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	81.6	122.4
160	45.6	36.4	54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.77 ng

RT: 9.11 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

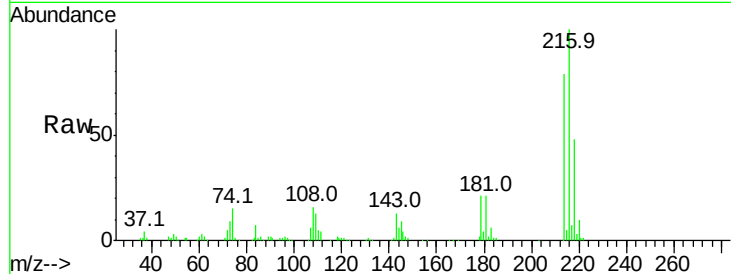
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	181500		
214	79.1	64.6	97.0	
179	20.9	17.6	26.4	
108	15.9	14.5	21.7	

Manual Integrations
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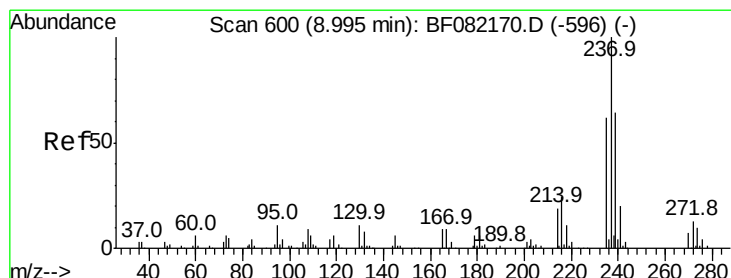
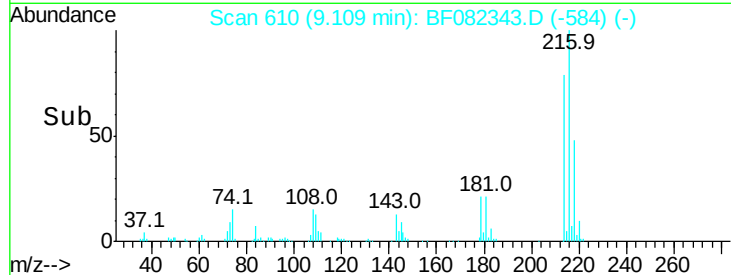
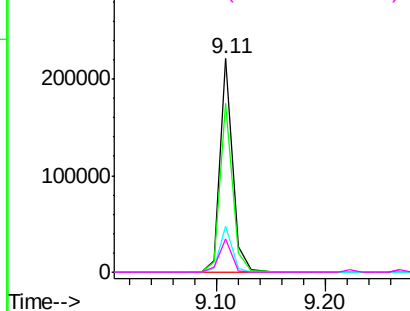


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 11.02 ng

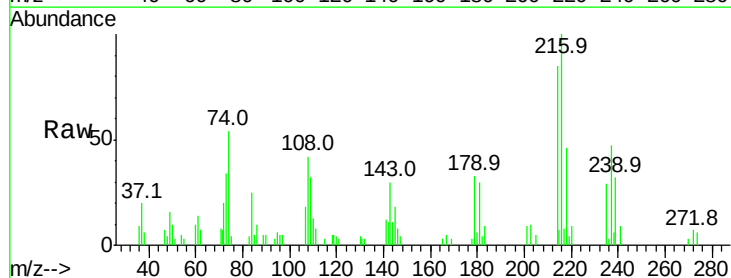
RT: 9.10 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

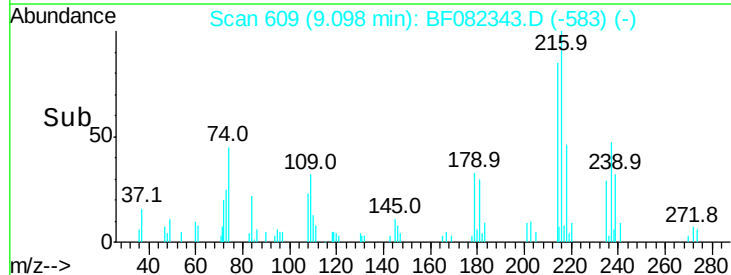
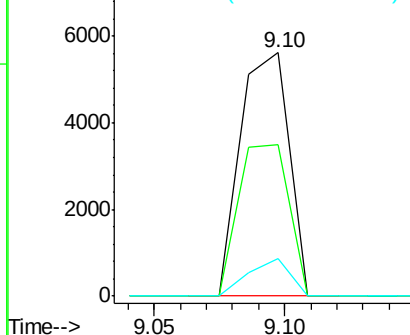
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	7374		
235	62.2	41.7	81.7	
272	15.5	0.0	32.8	

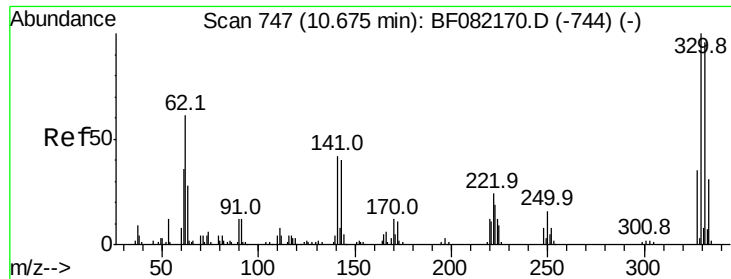


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





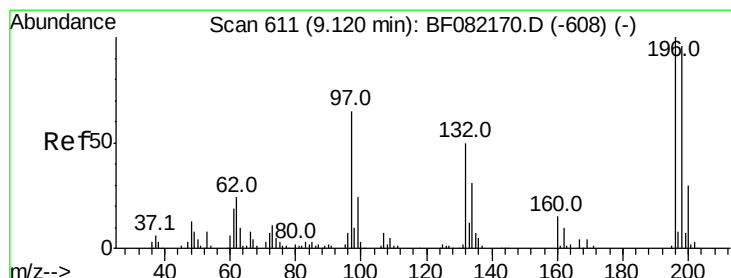
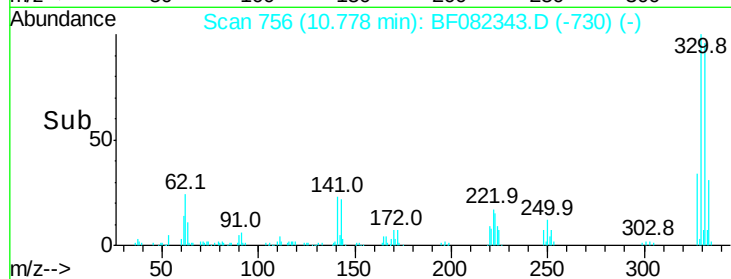
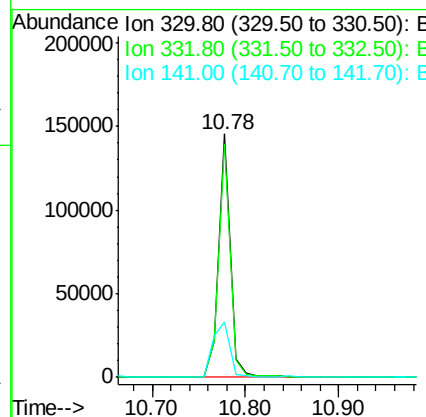
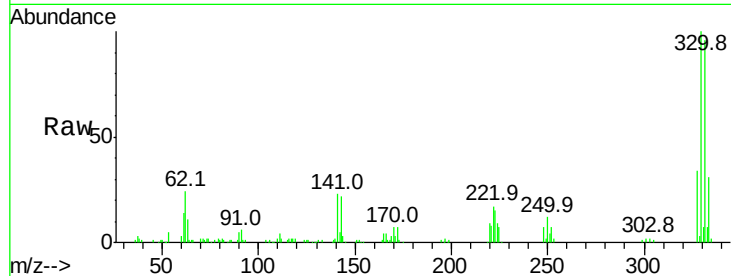
#41
 2,4,6-Tribromophenol
 Concen: 84.07 ng
 RT: 10.78 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	127379		
332	96.1	77.1	115.7	
141	33.3	29.8	44.8	

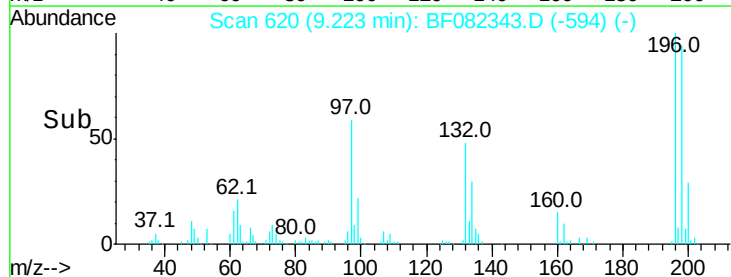
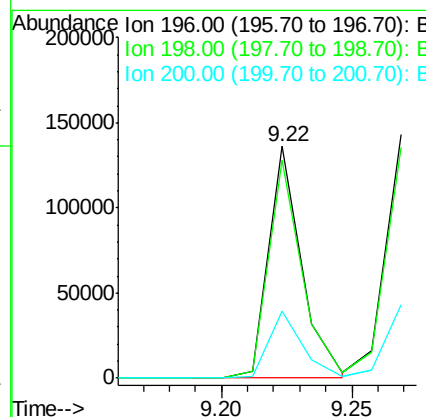
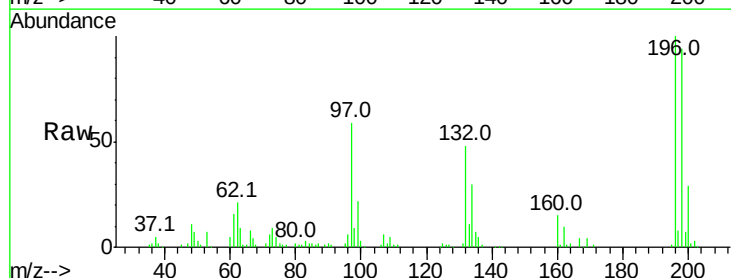
Manual Integrations
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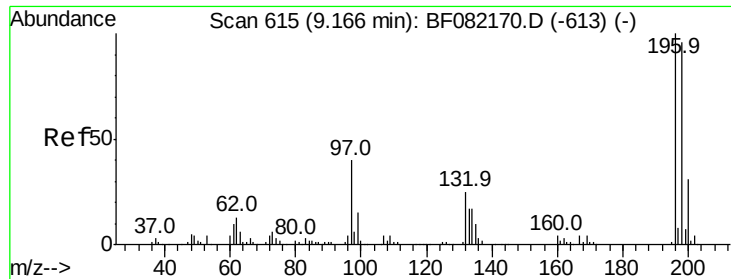
MMdadoda
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#42
 2,4,6-Trichlorophenol
 Concen: 37.82 ng
 RT: 9.22 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	120726		
198	93.8	76.6	115.0	
200	29.1	23.7	35.5	





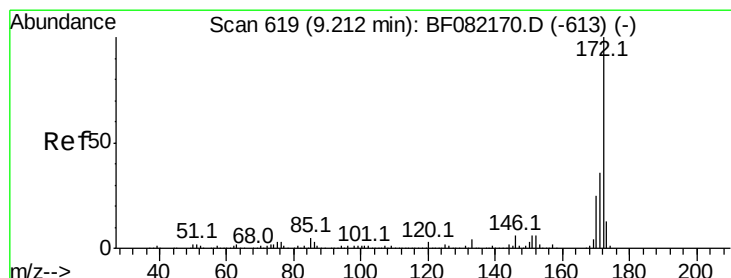
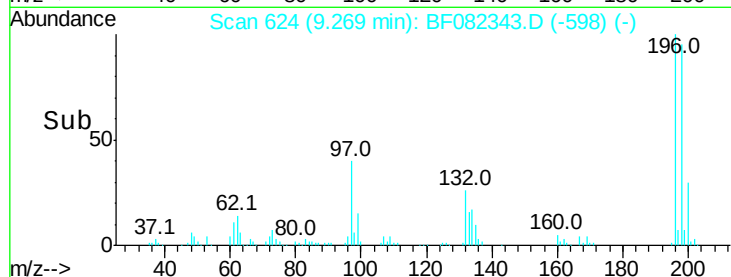
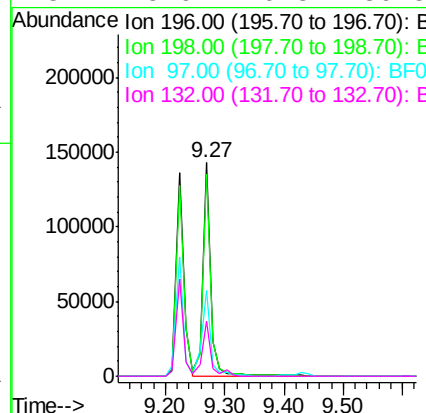
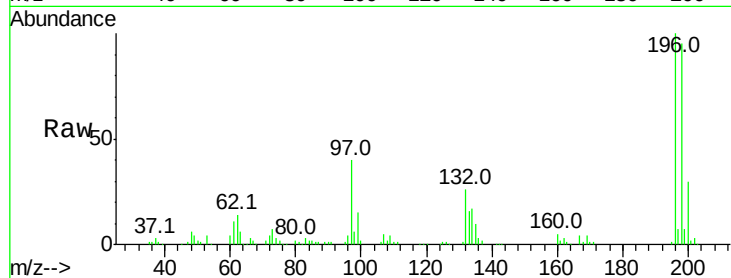
#43
 2,4,5-Trichlorophenol
 Concen: 39.95 ng
 RT: 9.27 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	138123		
198	94.9	77.0	115.4	
97	40.0	31.9	47.9	
132	25.9	20.3	30.5	

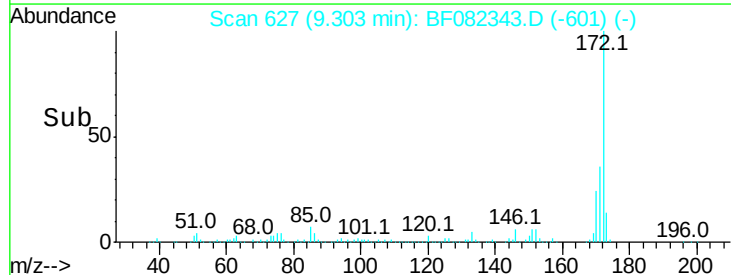
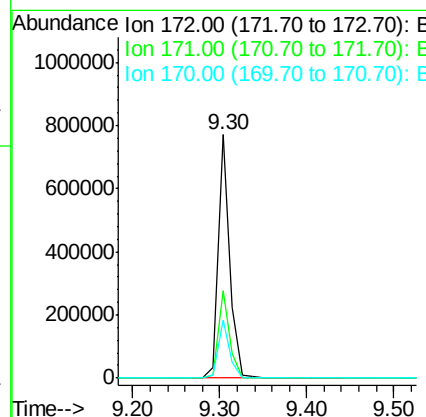
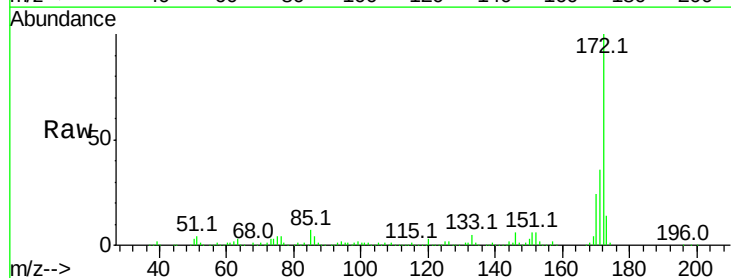
Manual Integrations
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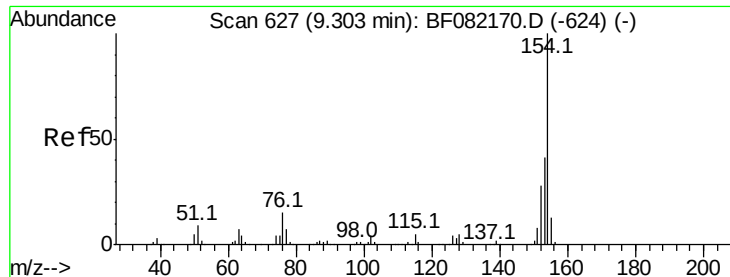
MMdadoda
 10/19/2015 5:32:35 PM



#44
 2-Fluorobiphenyl
 Concen: 73.95 ng
 RT: 9.30 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	720435		
171	36.0	28.6	42.8	
170	24.1	19.7	29.5	





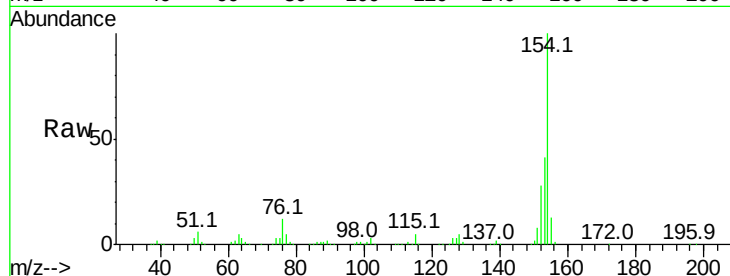
#45
 1,1'-Biphenyl
 Concen: 37.96 ng
 RT: 9.41 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

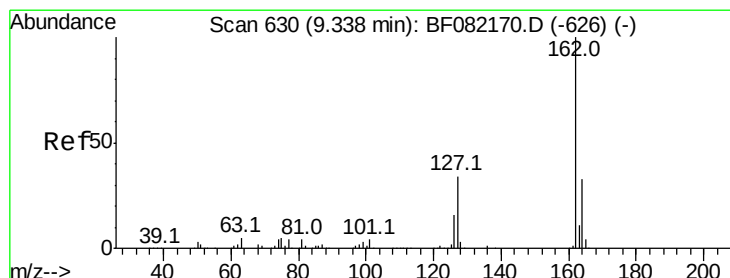
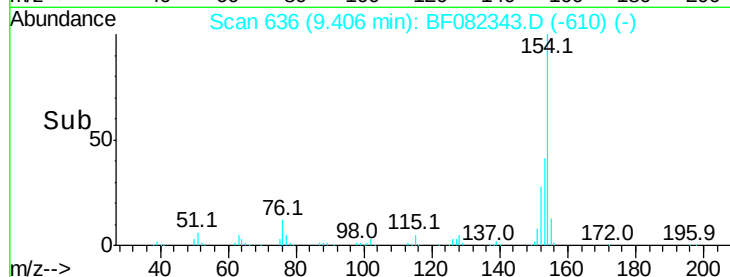
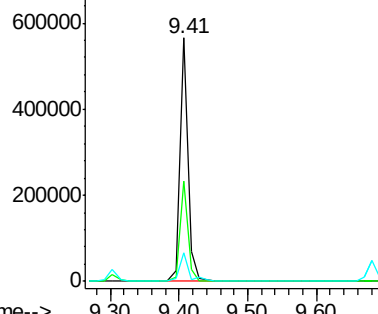
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.6	60.6
76	11.7	0.0	35.2

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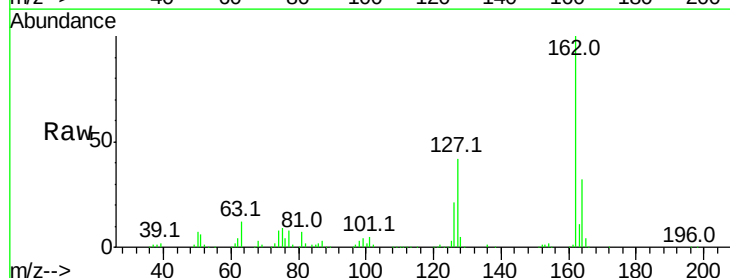


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

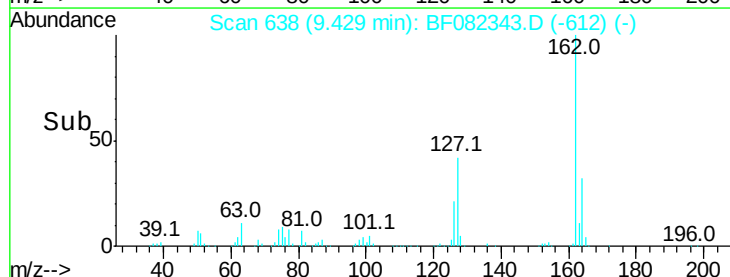
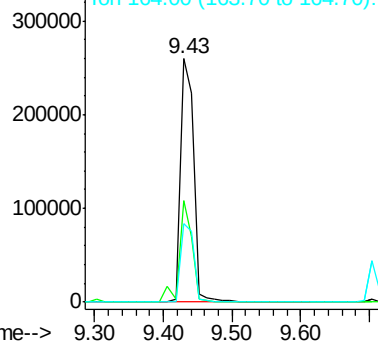


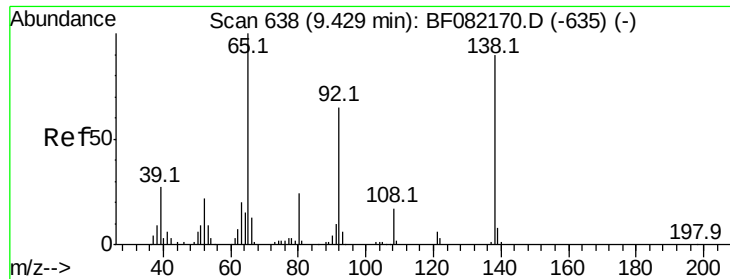
#46
 2-Chloronaphthalene
 Concen: 36.10 ng
 RT: 9.43 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.9	27.5	41.3#
164	32.4	26.6	39.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





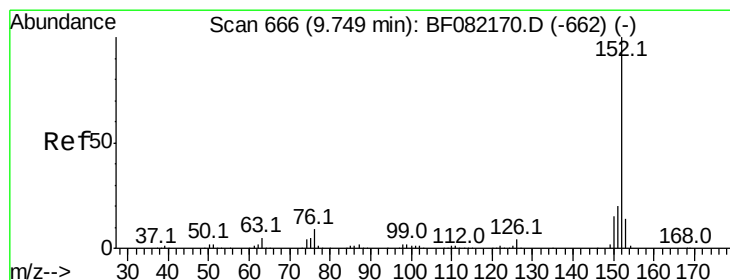
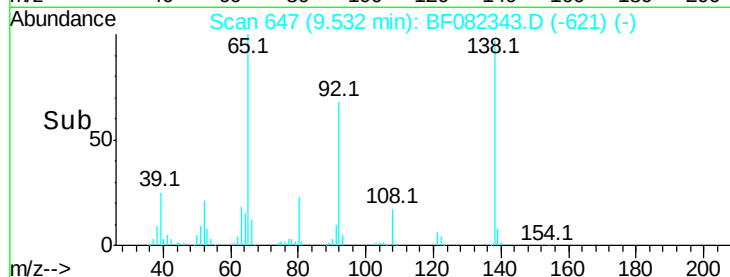
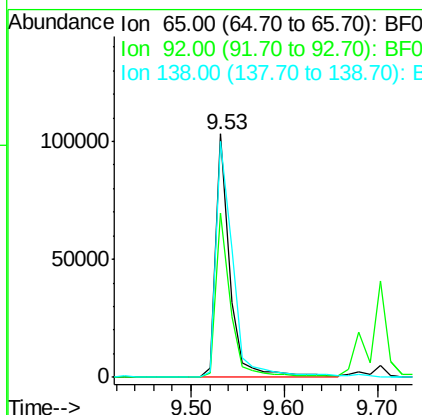
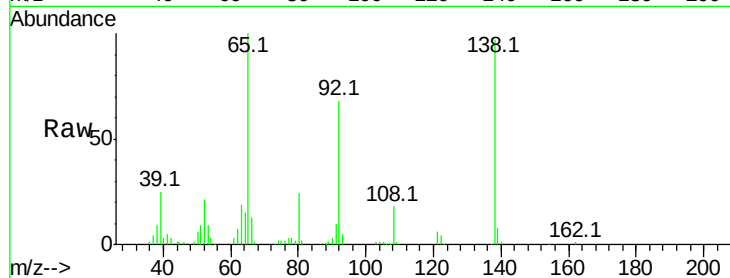
#47
2-Nitroaniline
Concen: 41.23 ng
RT: 9.53 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.6	52.3	78.5
138	96.7	72.2	108.4

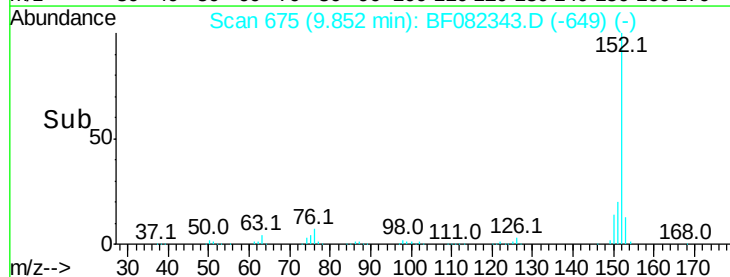
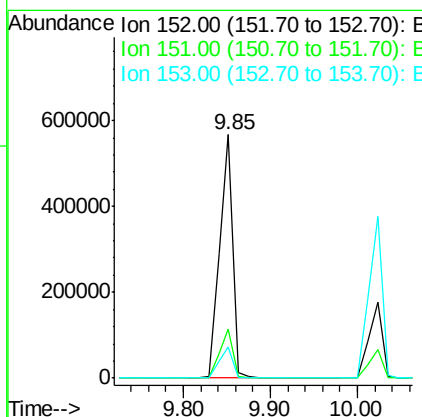
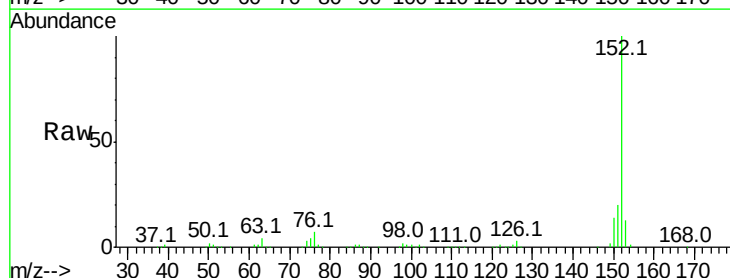
Manual Integrations
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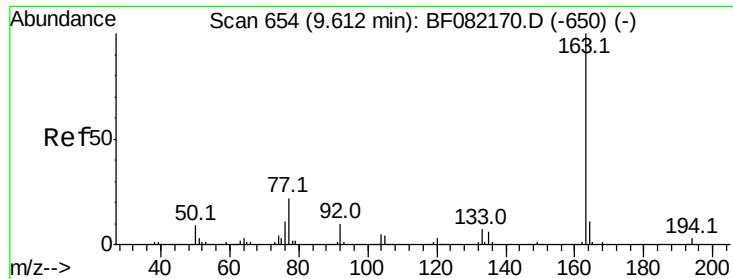
MMdadoda
10/19/2015 5:32:35 PM



#48
Acenaphthylene
Concen: 39.99 ng
RT: 9.85 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.4	24.6
153	13.0	10.8	16.2





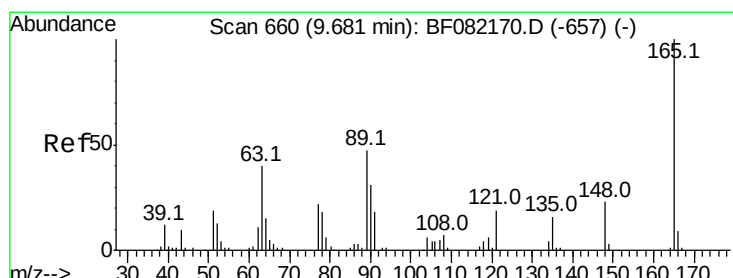
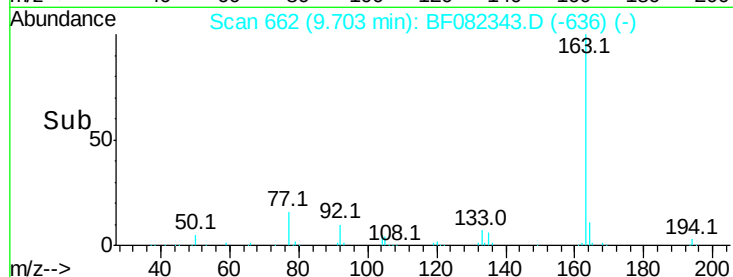
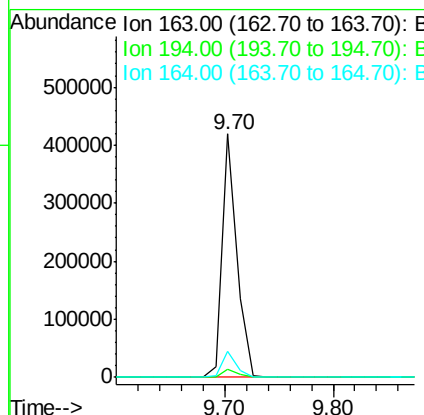
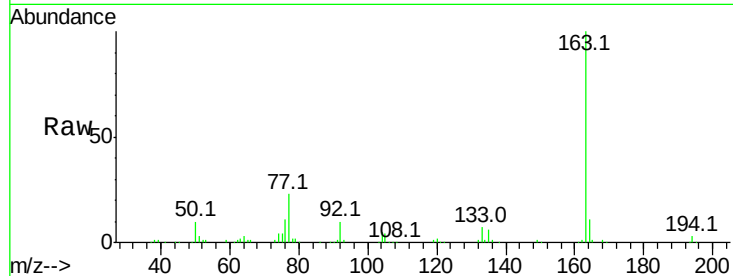
#49
Dimethylphthalate
Concen: 34.95 ng
RT: 9.70 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	397641		
194	3.3	2.6	4.0	
164	10.7	8.5	12.7	

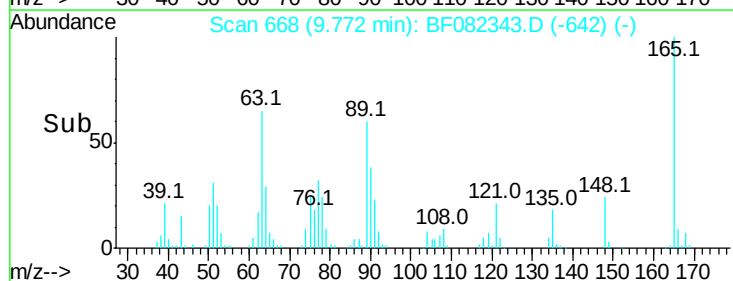
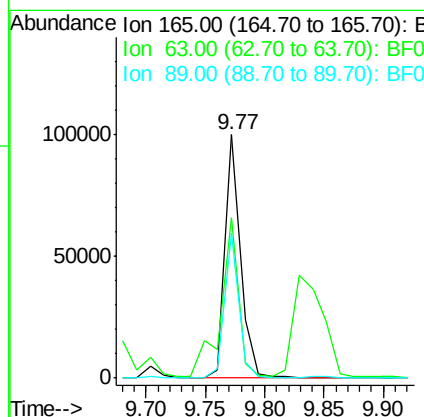
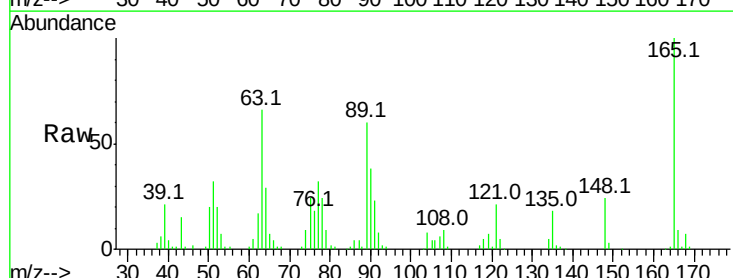
Manual Integrations
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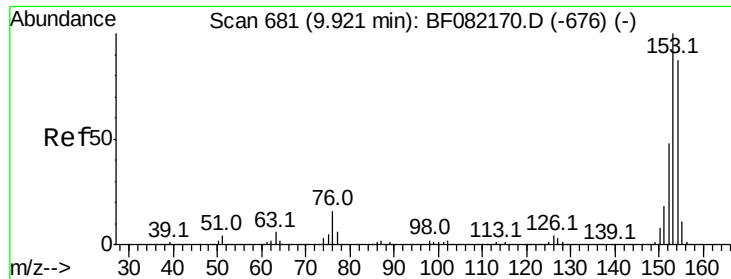
MMdadoda
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#50
2,6-Dinitrotoluene
Concen: 37.17 ng
RT: 9.77 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	89232		
63	65.7	36.7	55.1#	
89	59.8	37.8	56.6#	





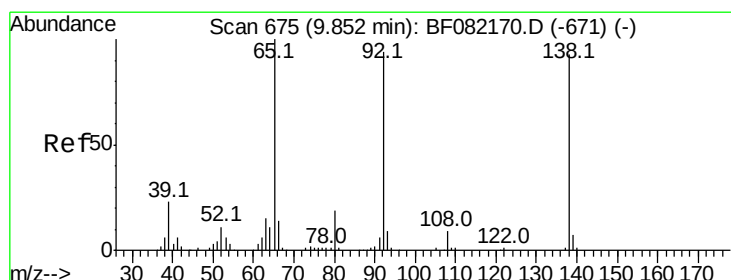
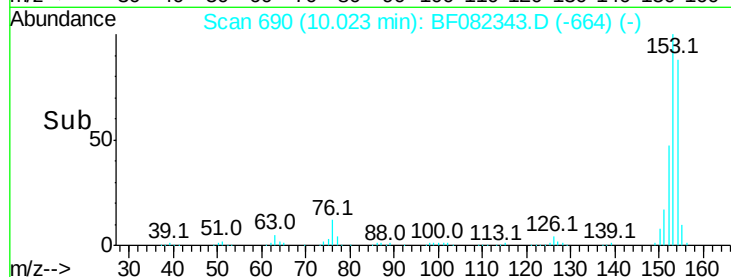
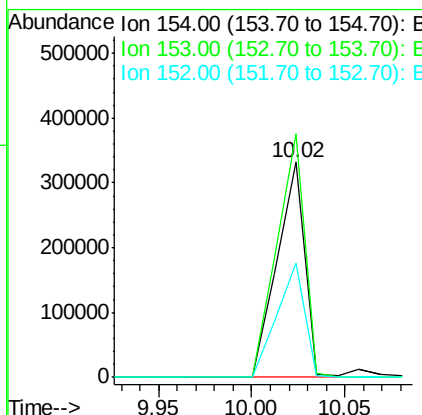
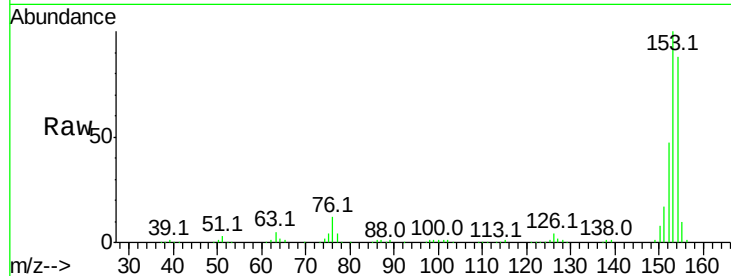
#51
Acenaphthene
Concen: 37.79 ng
RT: 10.02 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.4	137.2
152	53.4	44.3	66.5

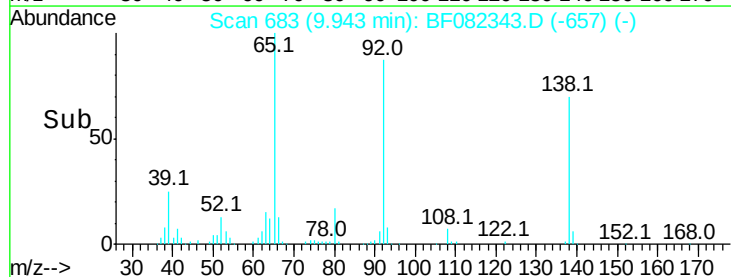
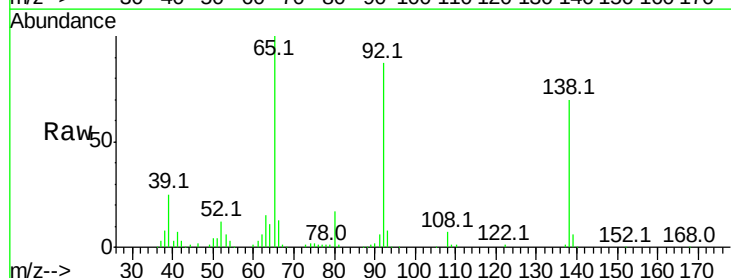
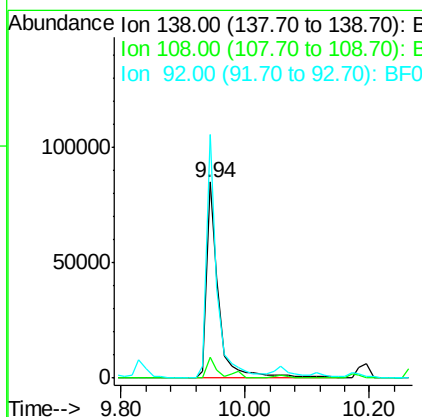
Manual Integrations
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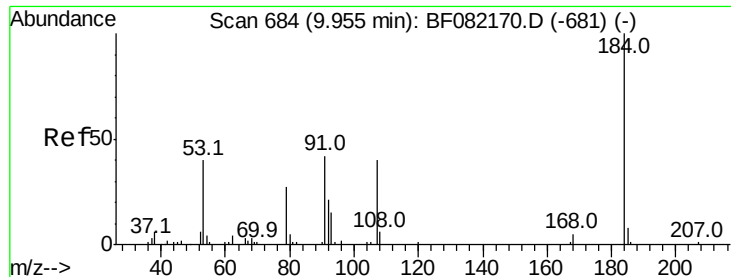
MMdadoda
10/19/2015 5:32:35 PM



#52
3-Nitroaniline
Concen: 42.10 ng
RT: 9.94 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.4	11.0
92	124.1	81.3	121.9





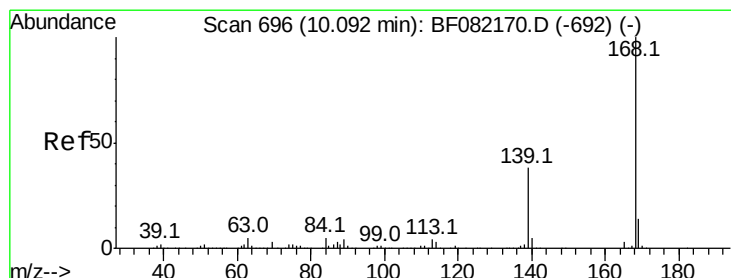
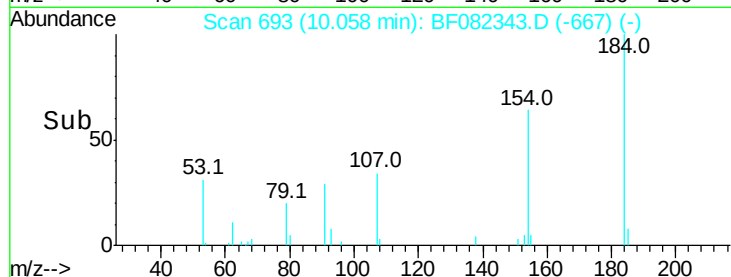
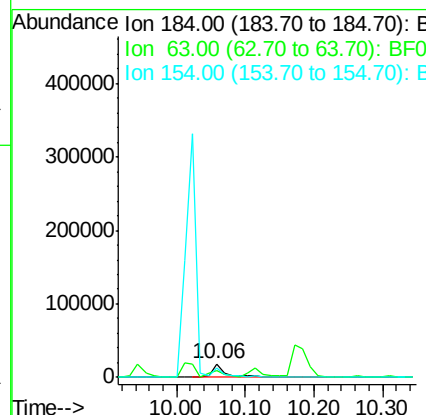
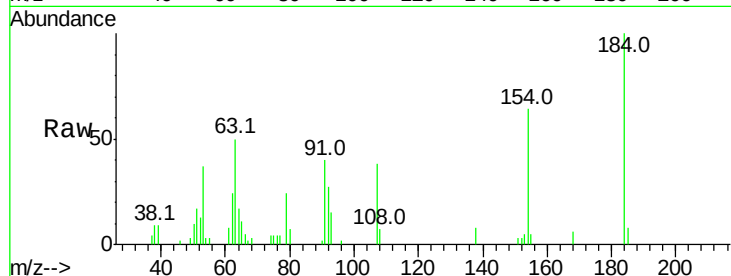
#53
2,4-Dinitrophenol
Concen: 25.58 ng
RT: 10.06 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.3	45.1	67.7
154	64.1	51.2	76.8

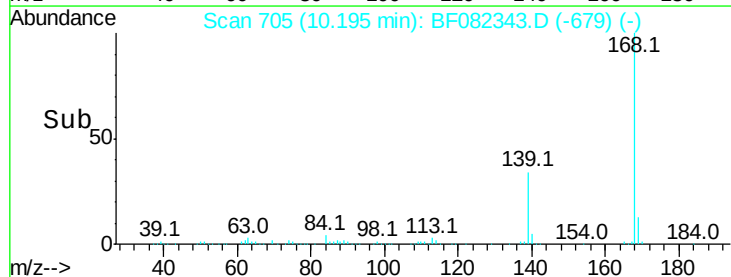
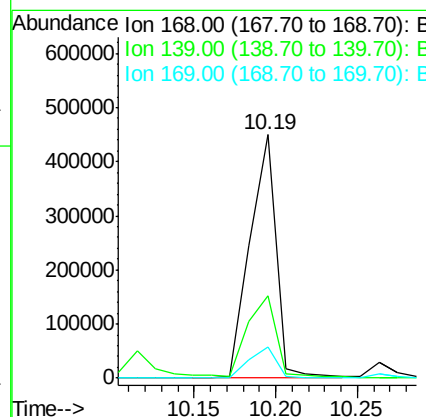
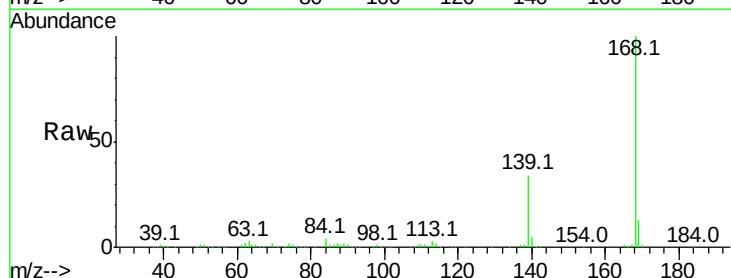
Manual Integrations
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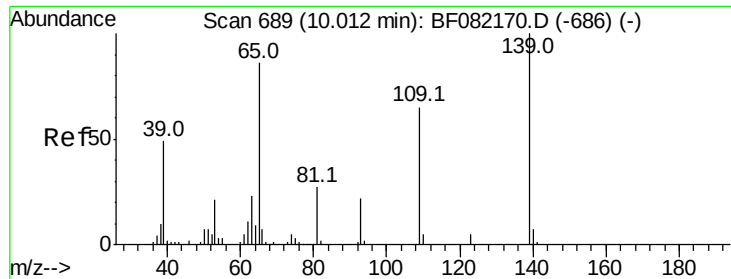
MMdadoda
10/19/2015 5:32:35 PM



#54
Dibenzofuran
Concen: 40.24 ng
RT: 10.19 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.7	31.0	46.6
169	13.0	10.9	16.3





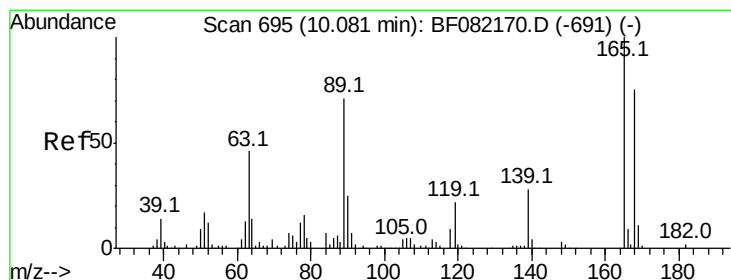
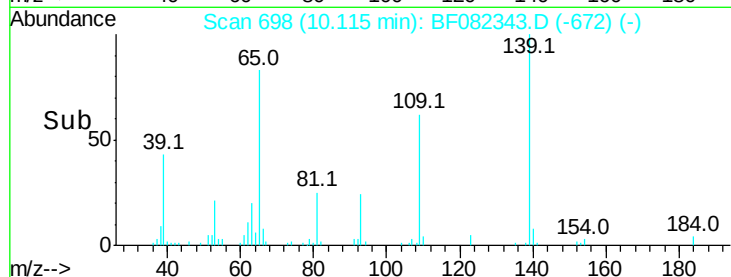
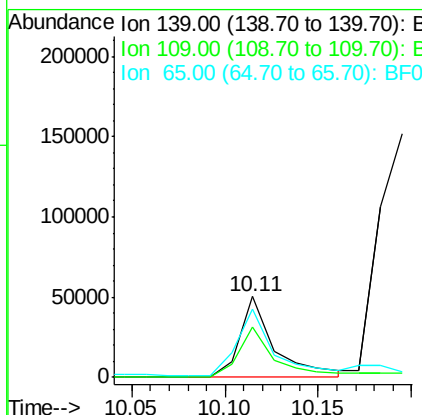
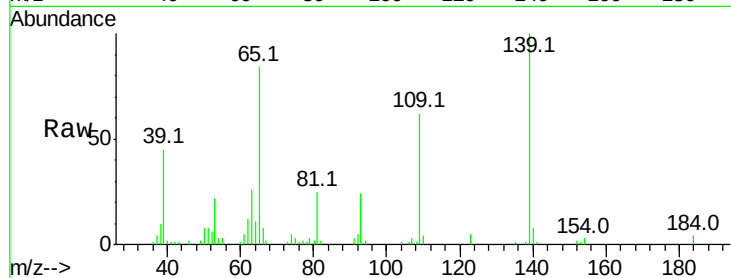
#55
4-Nitrophenol
Concen: 43.06 ng
RT: 10.11 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	62.4	44.8	84.8
65	84.4	67.7	107.7

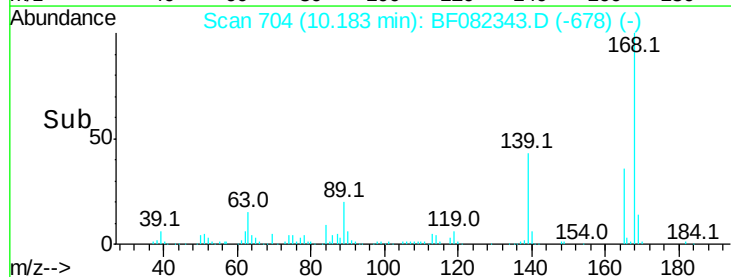
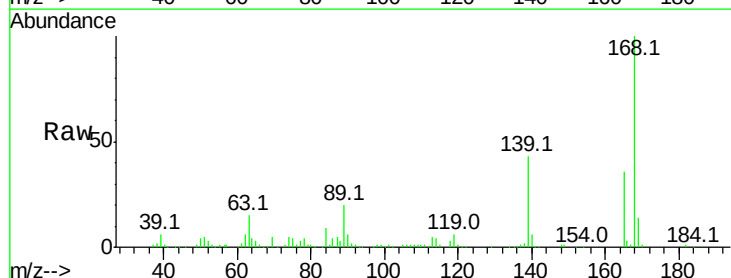
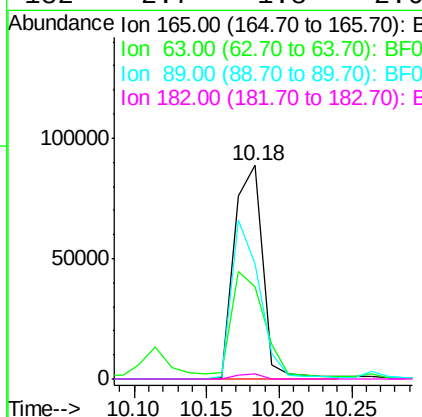
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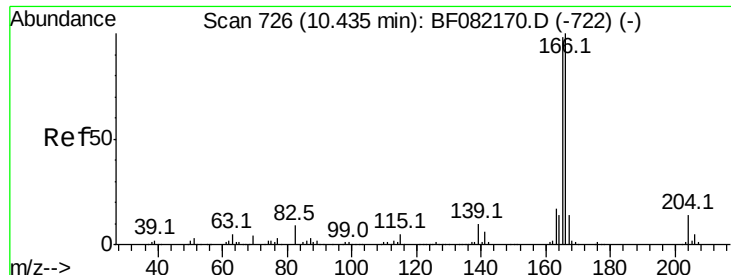
MMdadoda
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#56
2,4-Dinitrotoluene
Concen: 40.36 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.9	38.6	58.0
89	54.0	57.0	85.6#
182	2.7	1.8	2.6#





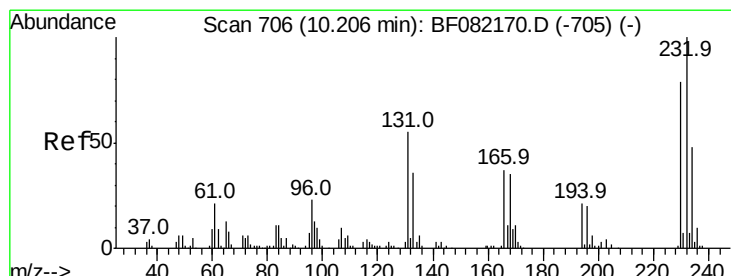
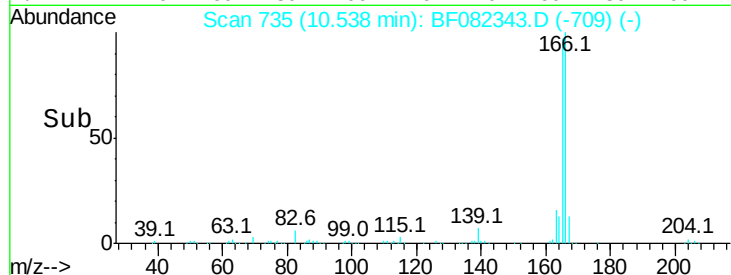
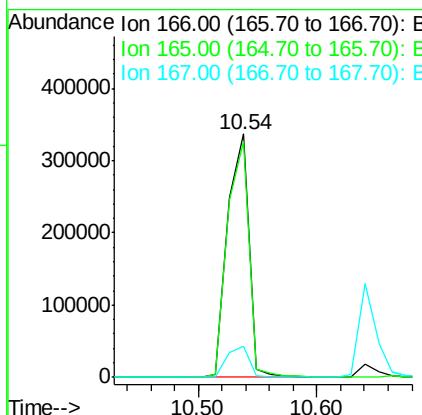
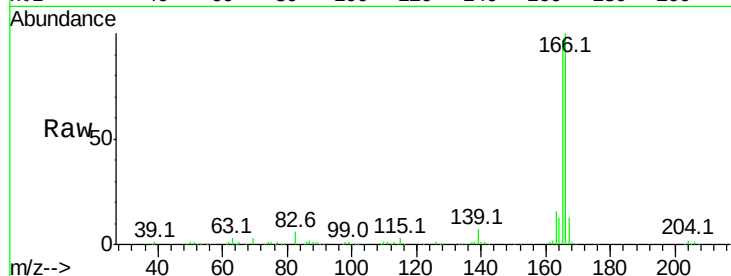
#57
Fluorene
Concen: 41.00 ng
RT: 10.54 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	419383		
165	97.0		78.3	117.5
167	12.8		10.8	16.2

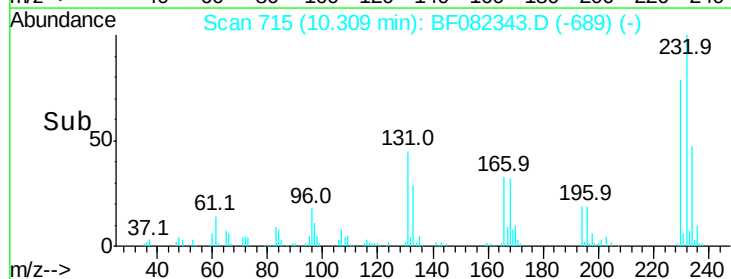
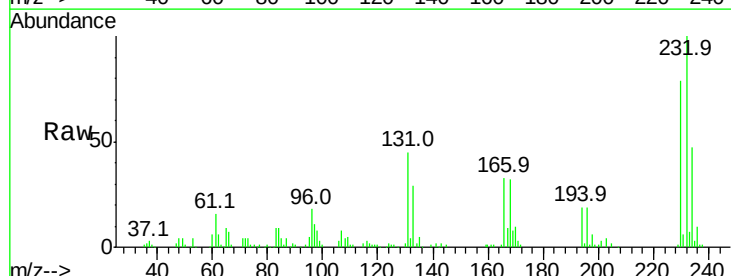
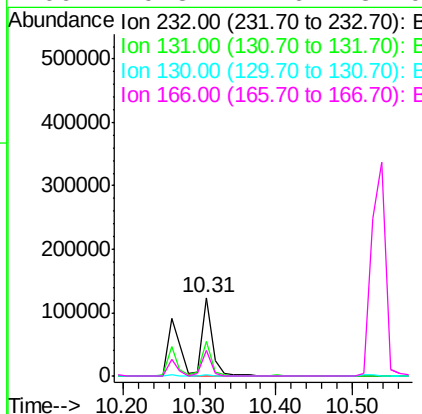
Manual Integrations
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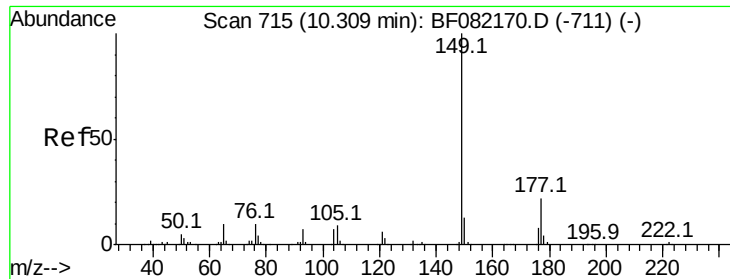
MMdadoda
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#58
2,3,4,6-Tetrachlorophenol
Concen: 40.04 ng
RT: 10.31 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	113116		
131	43.1		36.6	54.8
130	1.7		1.5	2.3
166	29.8		24.6	37.0





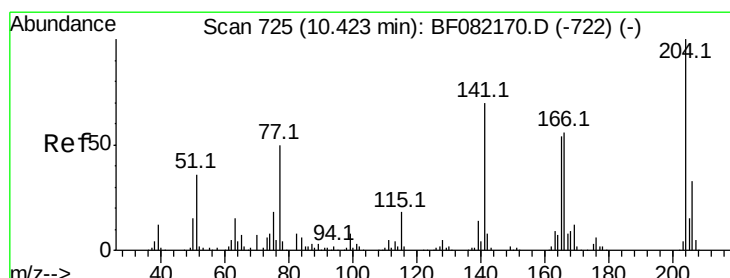
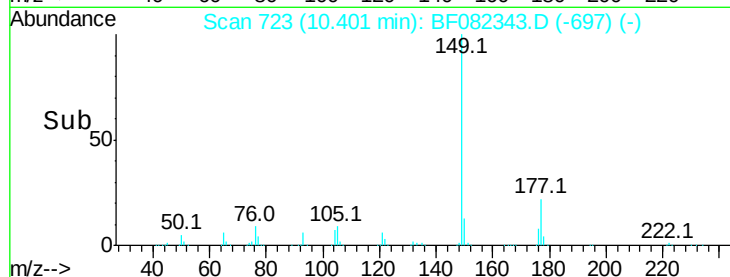
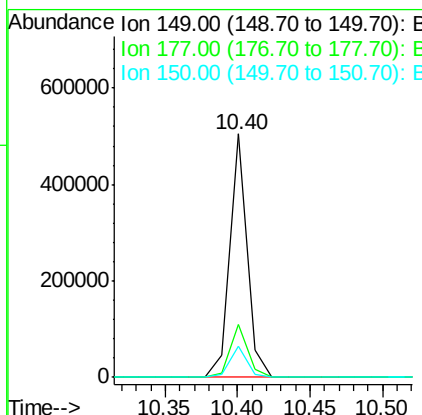
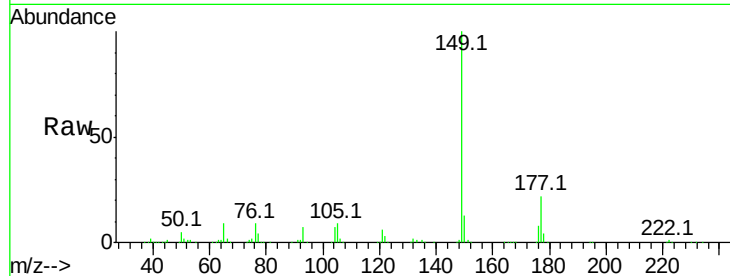
#59
Diethylphthalate
Concen: 39.60 ng
RT: 10.40 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	419953		
177	21.9		17.6	26.4
150	12.8		10.3	15.5

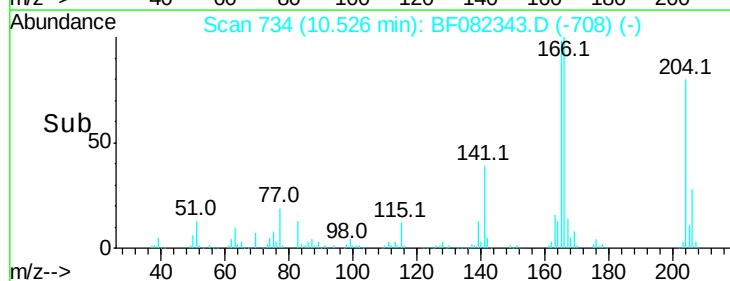
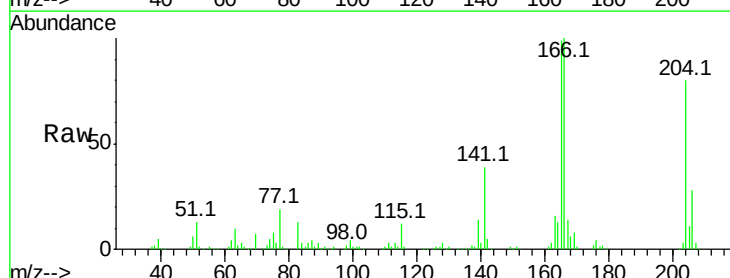
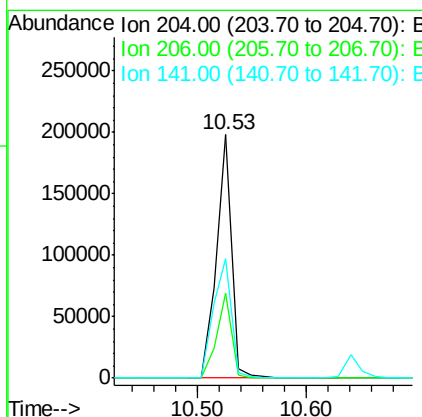
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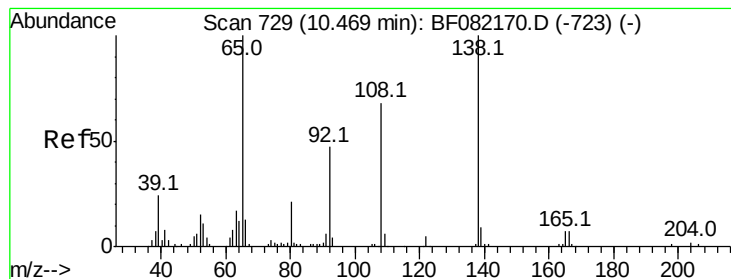
MMdadoda
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#60
4-Chlorophenyl-phenylether
Concen: 41.67 ng
RT: 10.53 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	195240		
206	34.8		26.8	40.2
141	49.0		56.1	84.1#





#61

4-Nitroaniline

Concen: 46.88 ng

RT: 10.56 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

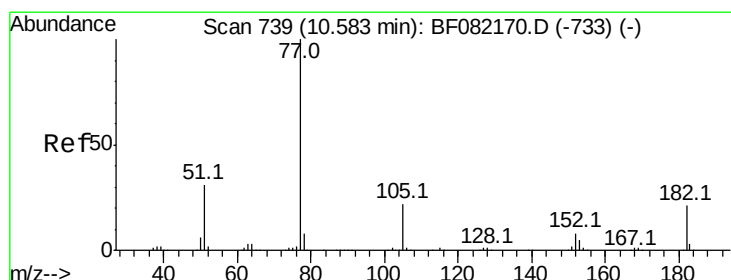
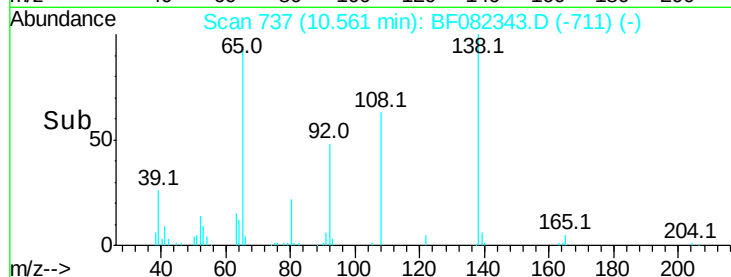
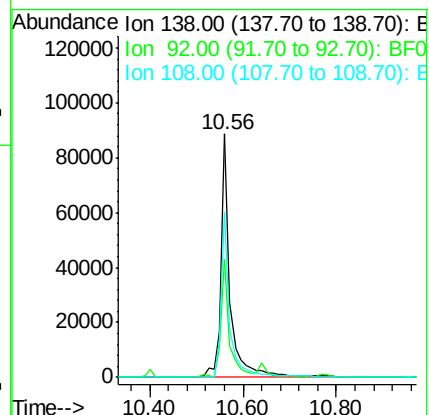
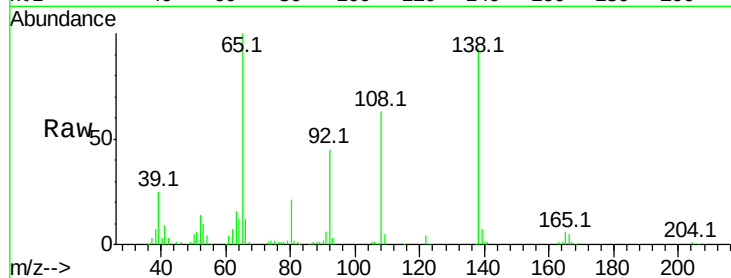
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	123313
Ion Ratio	Lower	Upper	
138	100		
92	48.4	26.8	66.8
108	67.9	48.4	88.4

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#62

Azobenzene

Concen: 39.21 ng

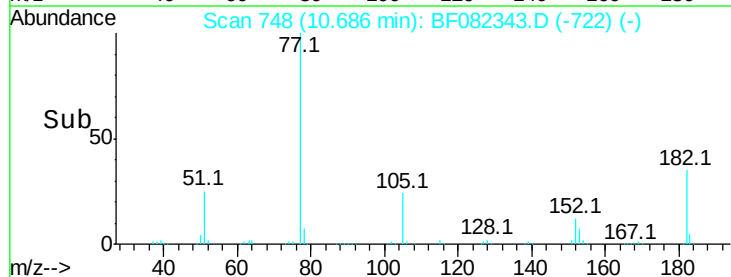
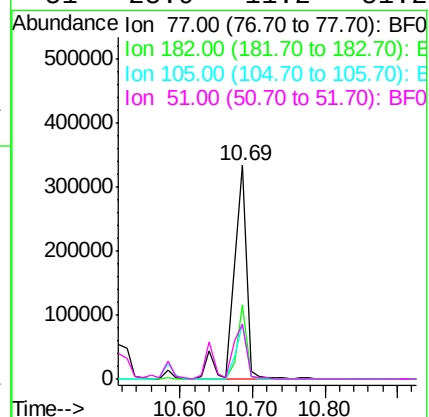
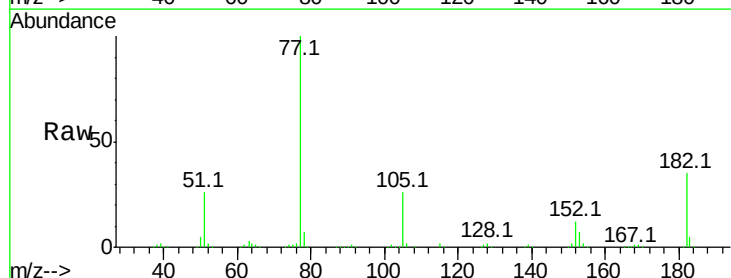
RT: 10.69 min Scan# 748

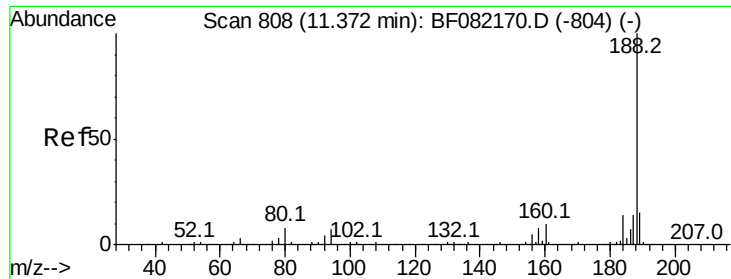
Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Tgt Ion:	77	Resp:	406979
Ion Ratio	Lower	Upper	
77	100		
182	34.9	0.5	40.5
105	25.6	1.8	41.8
51	25.9	11.2	51.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.47 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

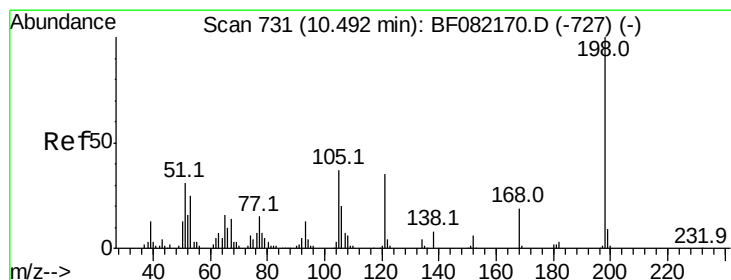
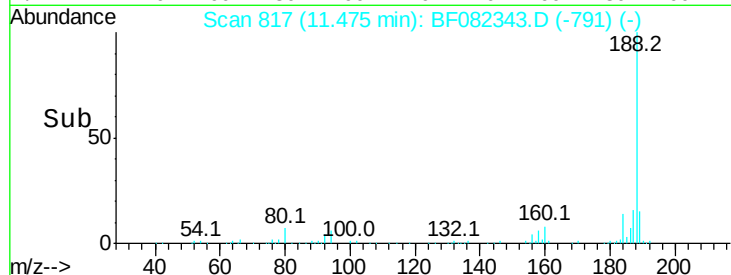
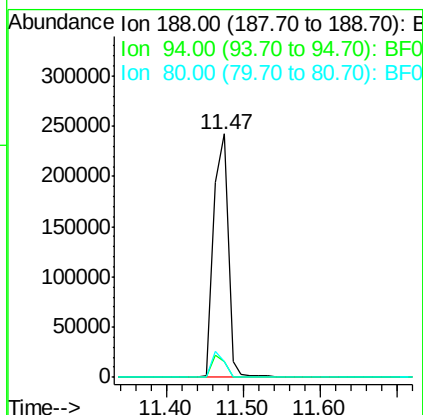
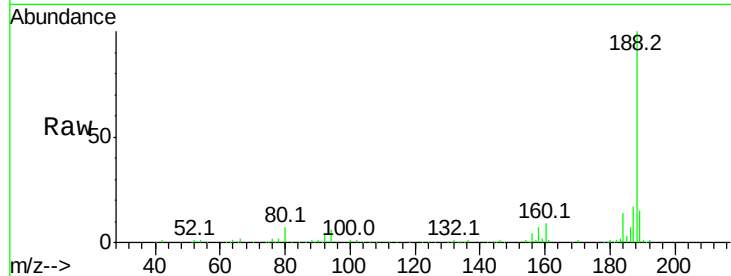
ClientSampleId :

SSTDCCC040

Tot Ion	188	Resp	320699
Ion Ratio	Lower	Upper	
188	100		
94	6.4	5.8	8.6
80	6.6	6.4	9.6

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#64

4,6-Dinitro-2-methylphenol

Concen: 27.36 ng

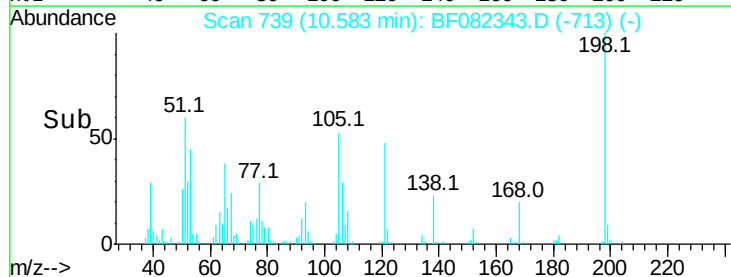
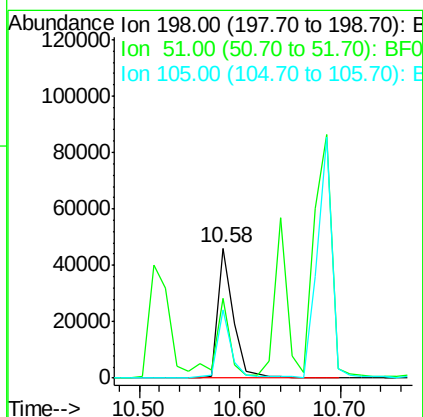
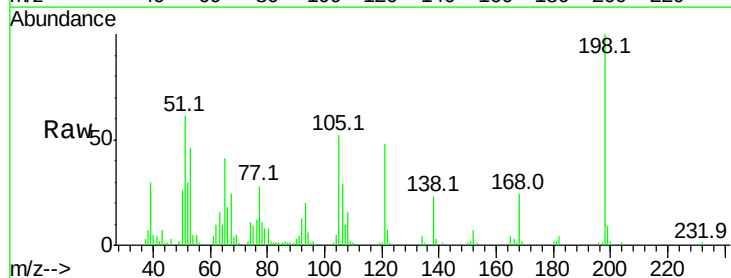
RT: 10.58 min Scan# 739

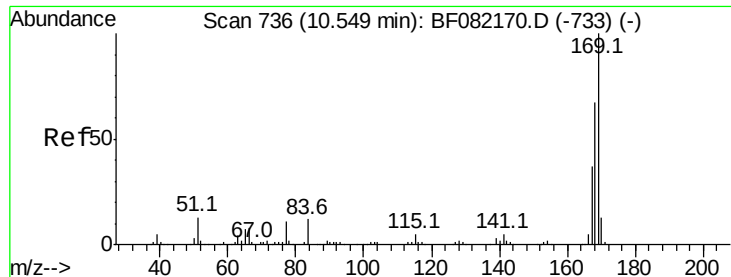
Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Tgt Ion	198	Resp	49238
Ion Ratio	Lower	Upper	
198	100		
51	60.8	13.6	53.6#
105	52.2	17.1	57.1





#65

n-Nitrosodiphenylamine

Concen: 36.52 ng

RT: 10.64 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

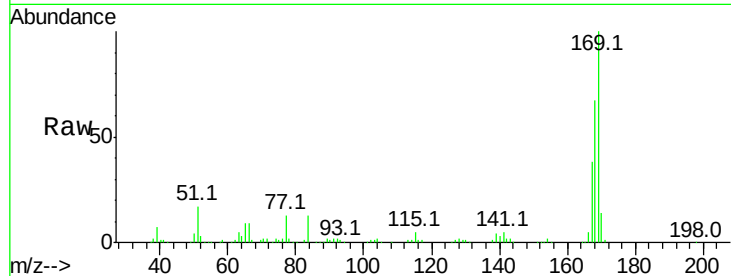
ClientSampleId :

SSTDCCC040

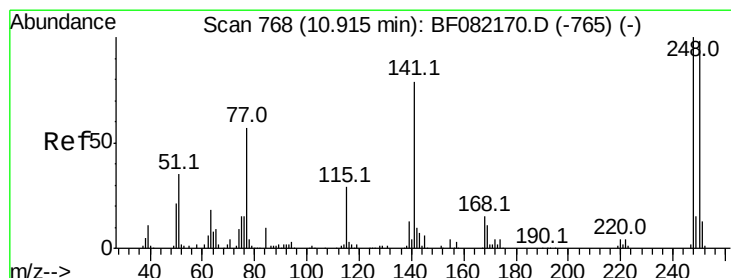
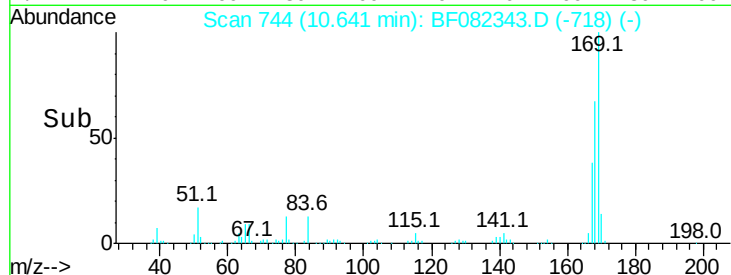
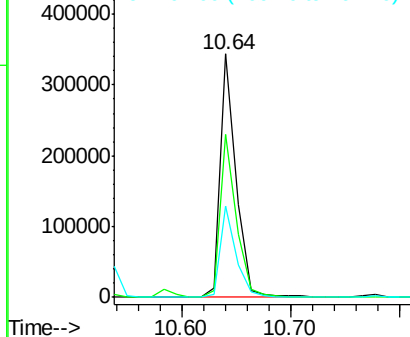
Tot Ion:	169	Resp:	350657
Ion Ratio	Lower	Upper	
169	100		
168	67.0	54.0	81.0
167	37.7	29.6	44.4

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



#66

4-Bromophenyl-phenylether

Concen: 36.45 ng

RT: 11.02 min Scan# 777

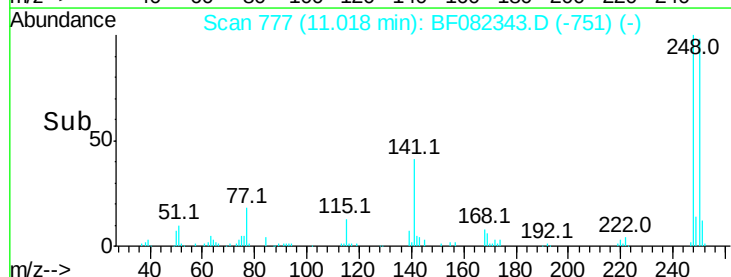
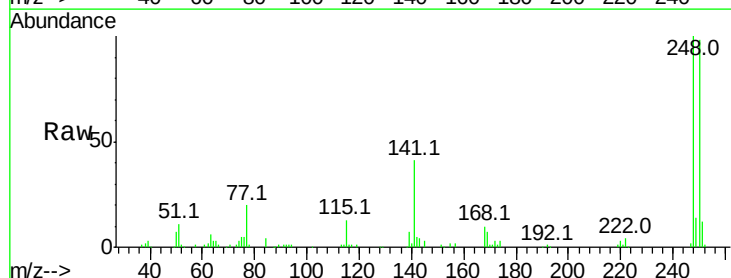
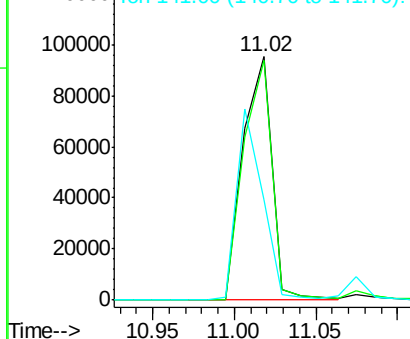
Delta R.T. 0.00 min

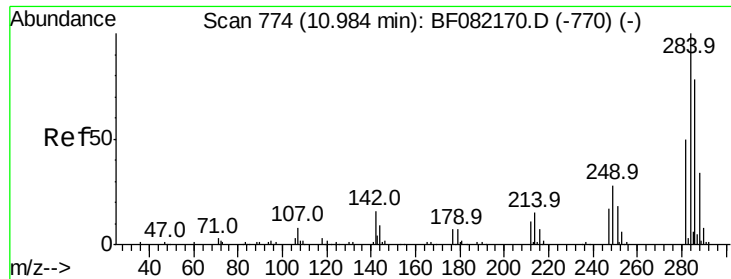
Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Tgt Ion:	248	Resp:	117001
Ion Ratio	Lower	Upper	
248	100		
250	98.3	78.6	117.8
141	41.3	63.3	94.9#

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





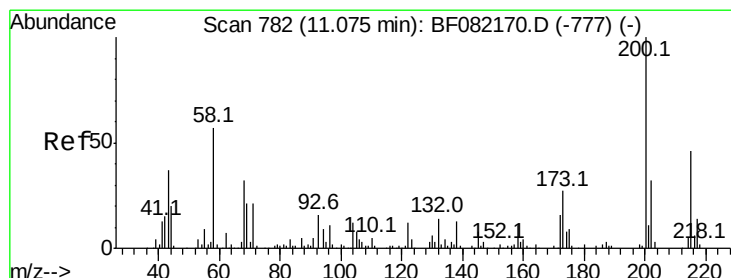
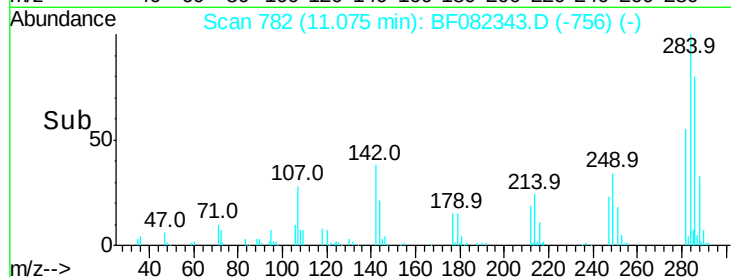
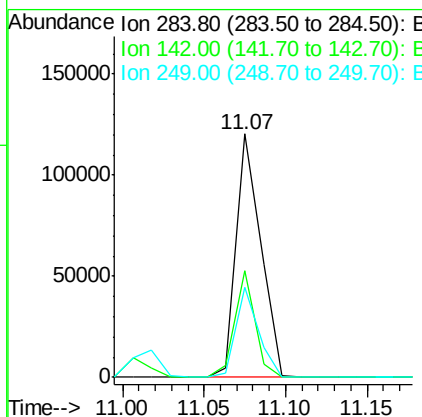
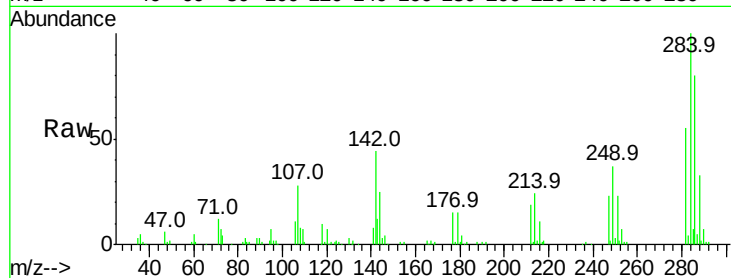
#67
Hexachlorobenzene
Concen: 35.99 ng
RT: 11.07 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	44.1	13.0	19.6#	
249	36.9	22.5	33.7#	

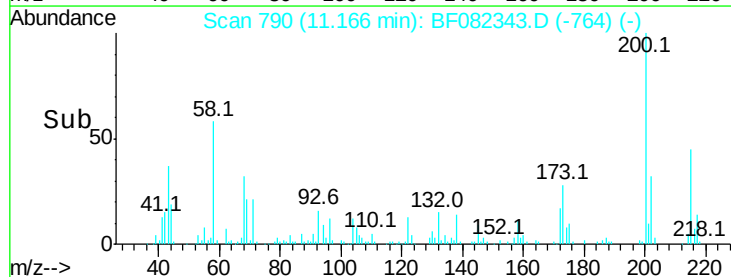
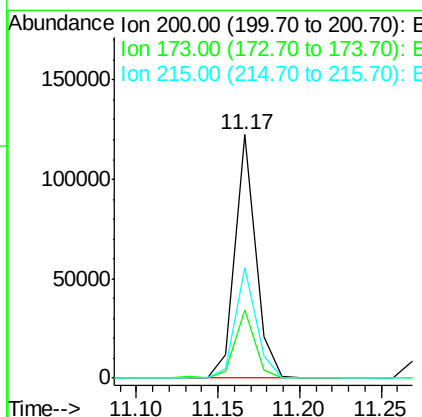
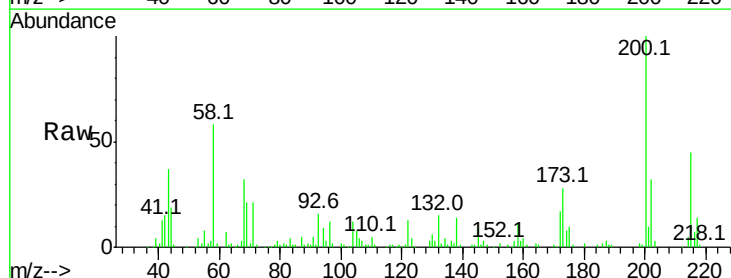
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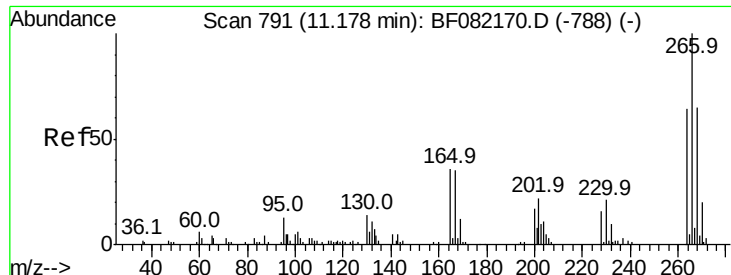
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#68
Atrazine
Concen: 35.18 ng
RT: 11.17 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.3	7.3	47.3	
215	45.5	26.2	66.2	





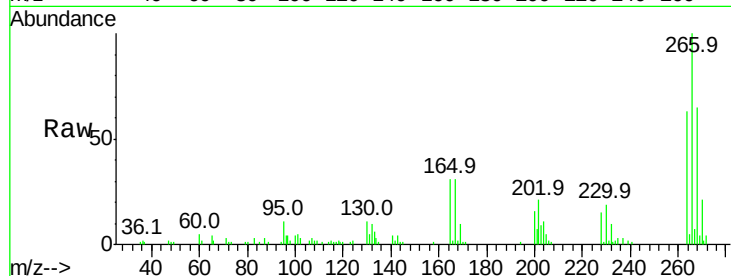
#69
 Pentachlorophenol
 Concen: 38.75 ng
 RT: 11.28 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

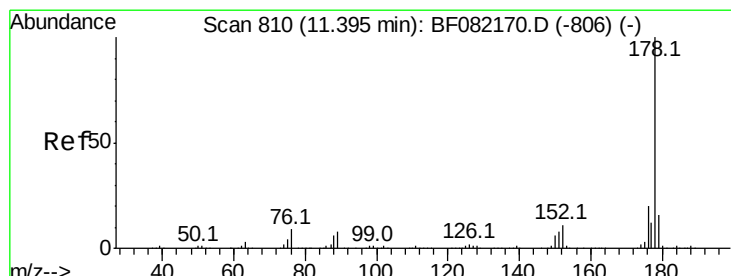
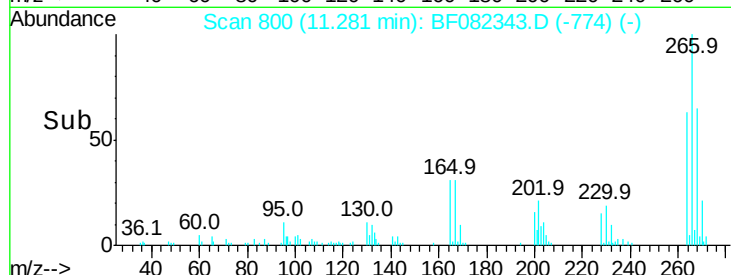
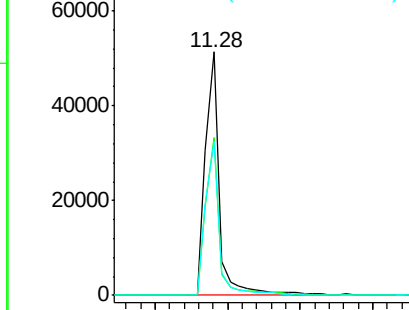
Tot Ion	Ratio	Resp	Lower	Upper
266	100	69218		
268	65.0		52.0	78.0
264	63.3		51.4	77.0

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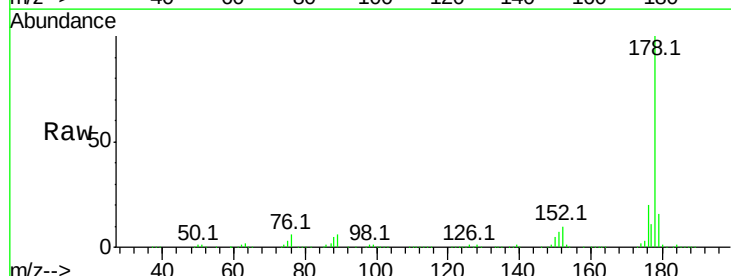


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

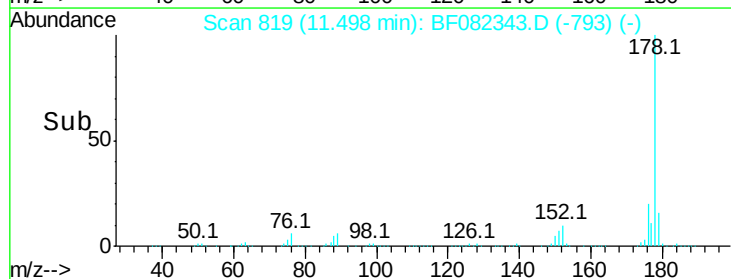
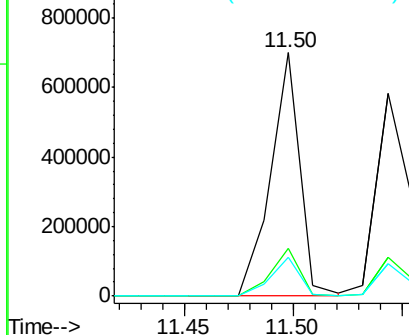


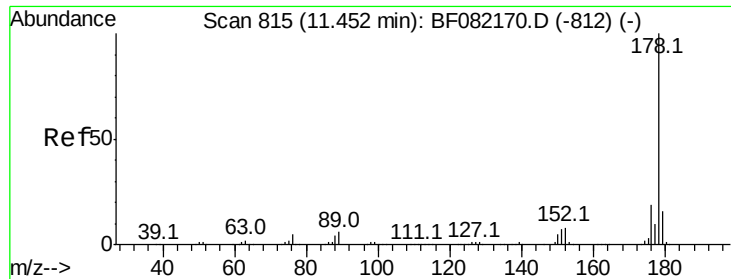
#70
 Phenanthrene
 Concen: 41.87 ng
 RT: 11.50 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	658185		
176	19.6		16.0	24.0
179	15.7		12.6	19.0



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





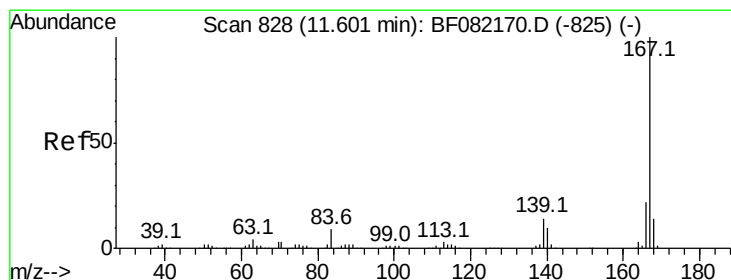
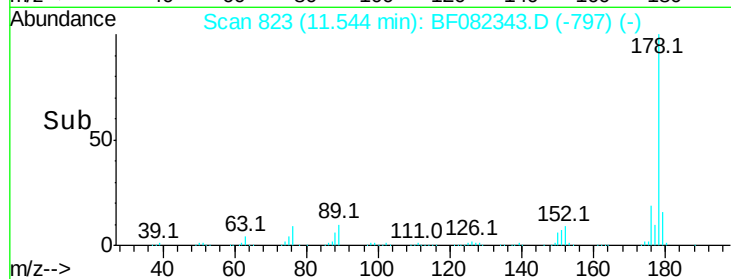
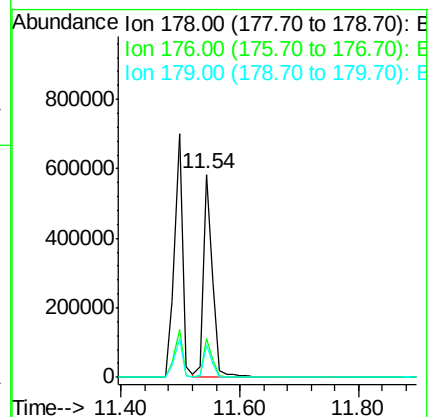
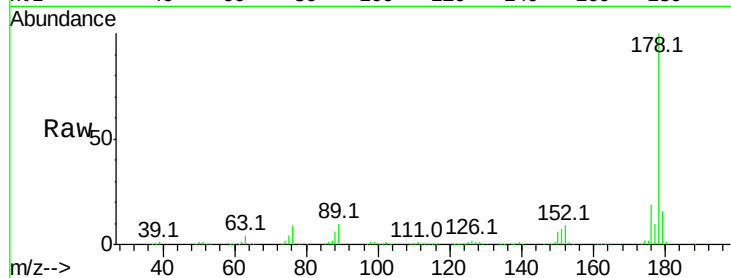
#71
 Anthracene
 Concen: 39.89 ng
 RT: 11.54 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.8	12.5	18.7

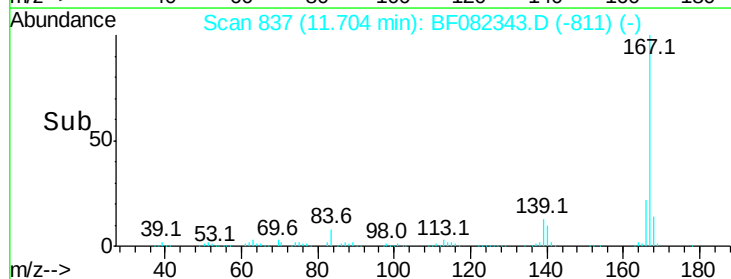
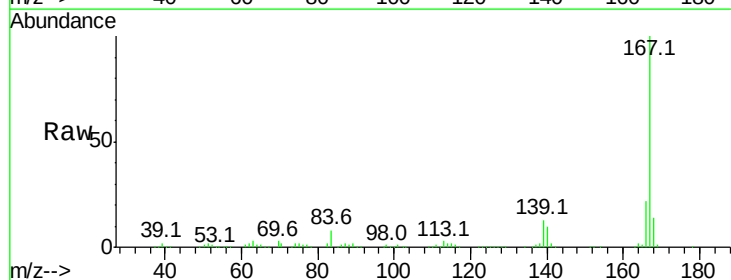
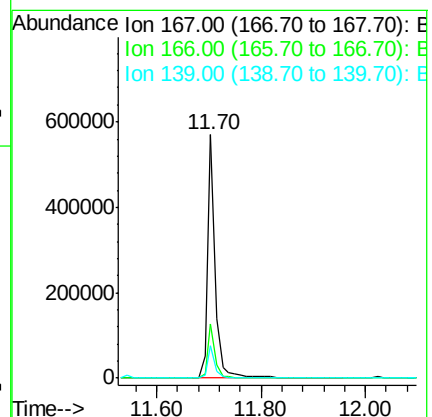
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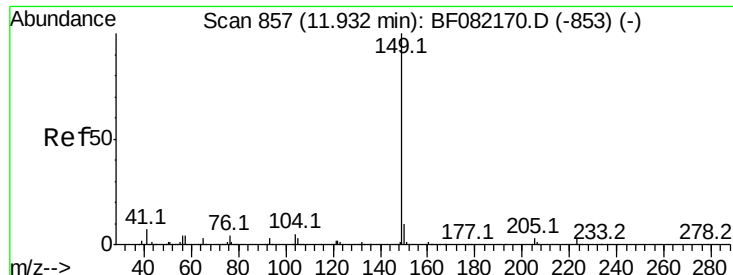
MMdadoda
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#72
 Carbazole
 Concen: 39.43 ng
 RT: 11.70 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.3	25.9
139	13.3	11.2	16.8





#73

Di-n-butylphthalate

Concen: 37.77 ng

RT: 12.02 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

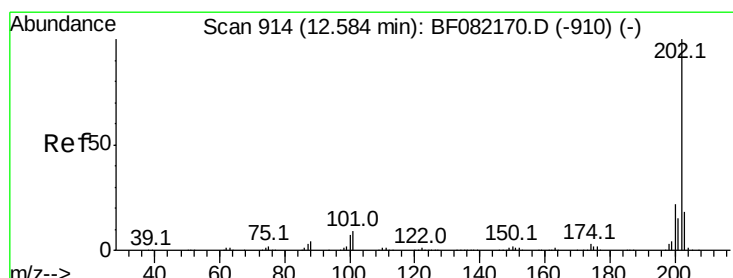
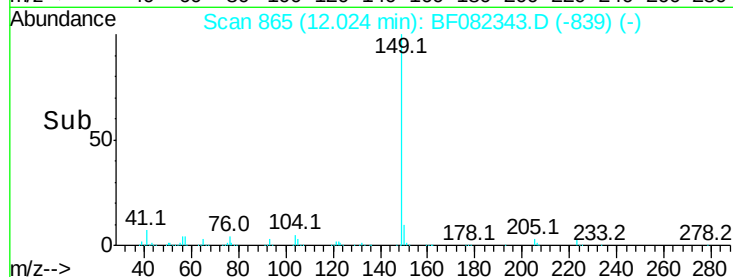
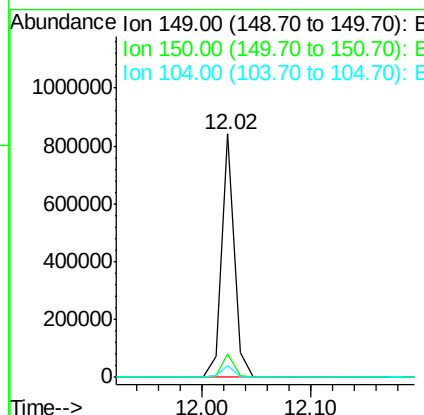
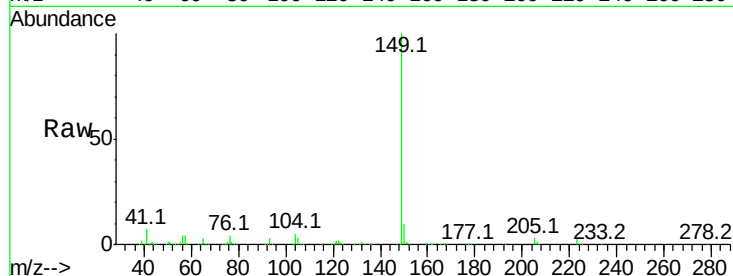
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	688514
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.7	3.8	5.8

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#74

Fluoranthene

Concen: 41.74 ng

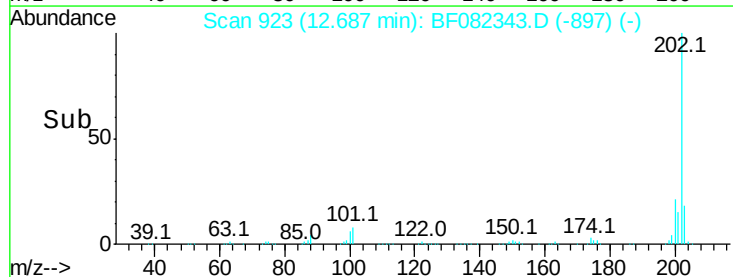
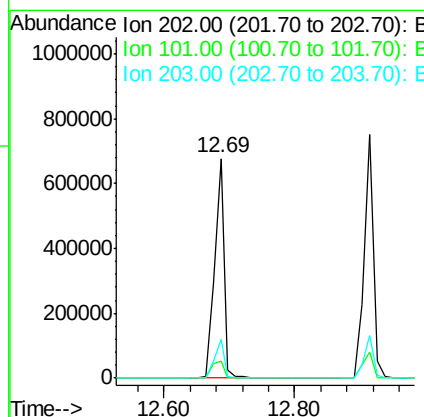
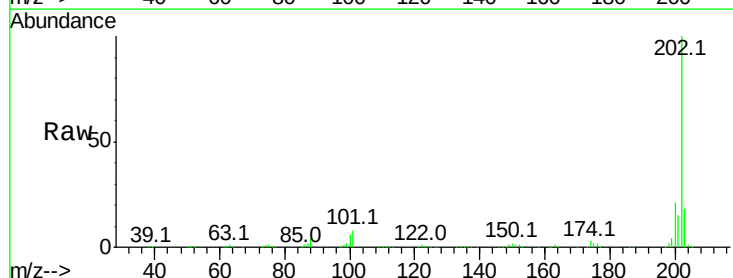
RT: 12.69 min Scan# 923

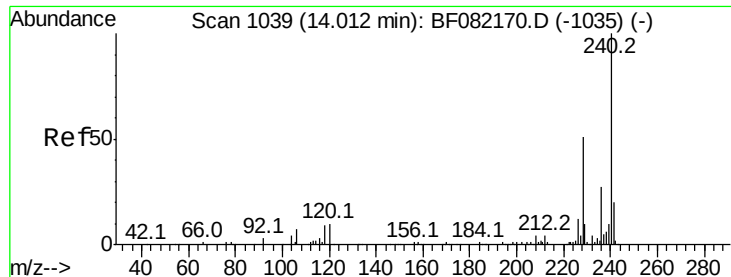
Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Tgt Ion:	202	Resp:	704721
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	29.3
203	17.8	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.14 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

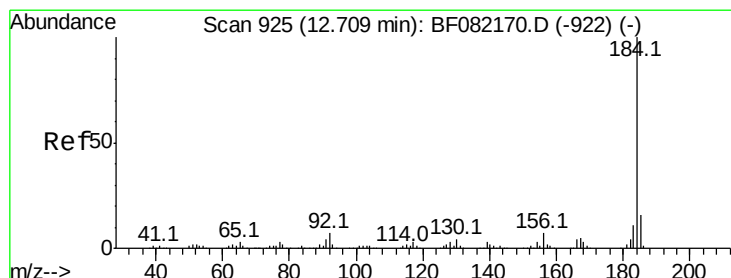
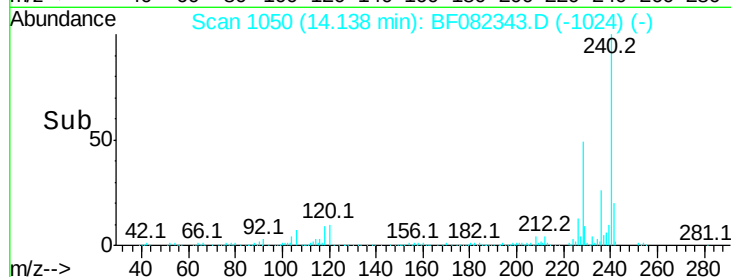
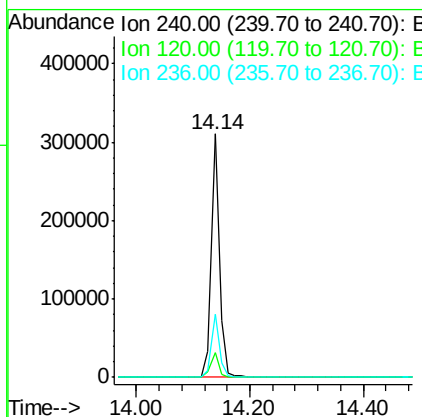
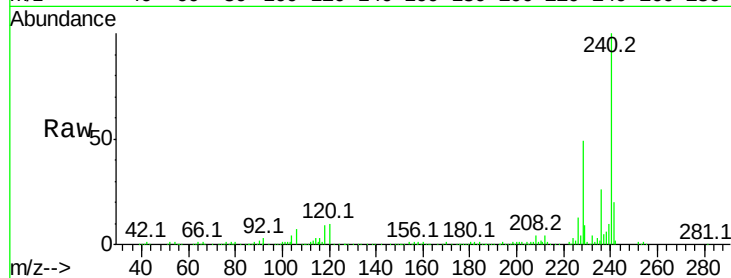
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	297824
Ion Ratio	Lower	Upper	
240	100		
120	10.4	8.1	12.1
236	26.0	21.3	31.9

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#76

Benzidine

Concen: 42.99 ng

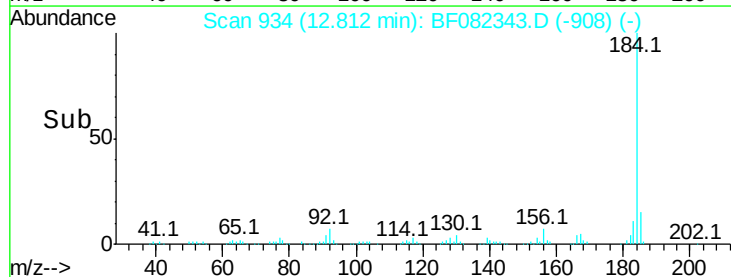
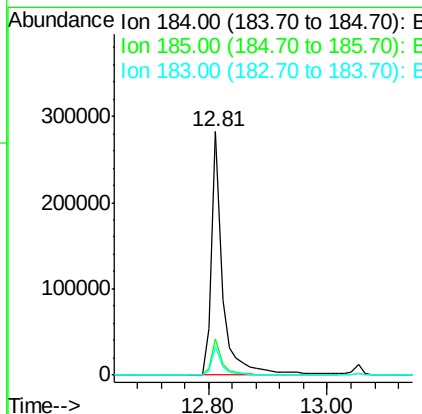
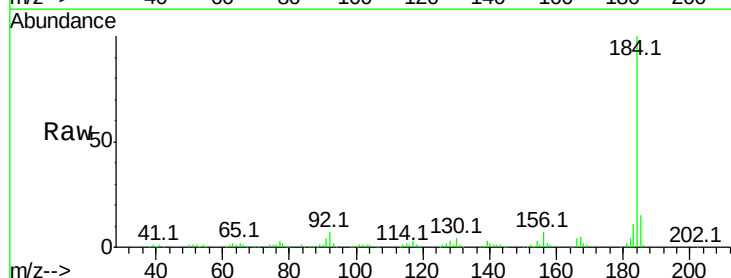
RT: 12.81 min Scan# 934

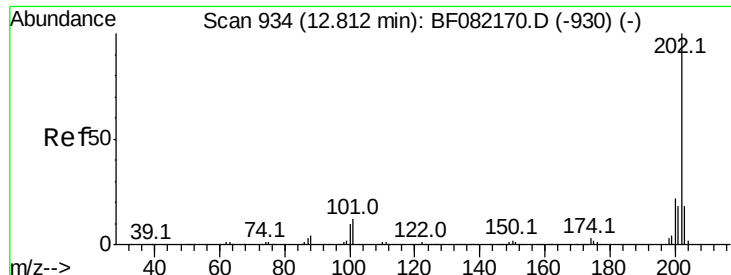
Delta R.T. 0.00 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Tgt Ion:	184	Resp:	371064
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.5	18.7
183	11.5	9.1	13.7





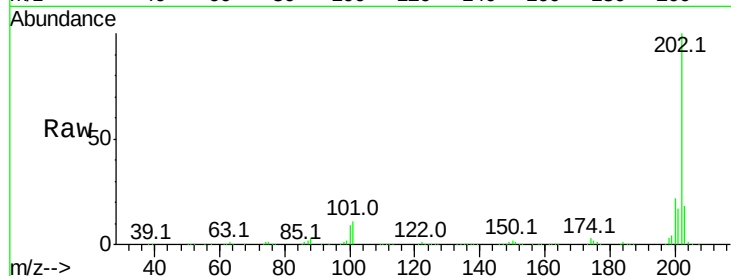
#77
Pvrene
Concen: 40.45 ng
RT: 12.92 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

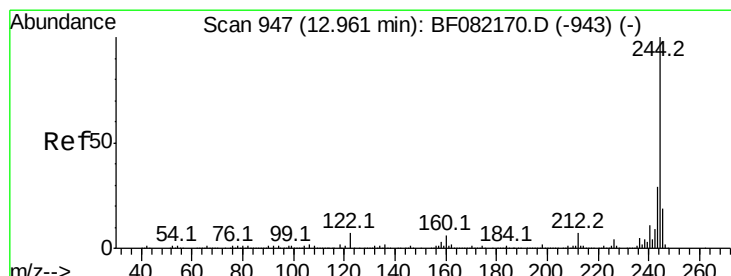
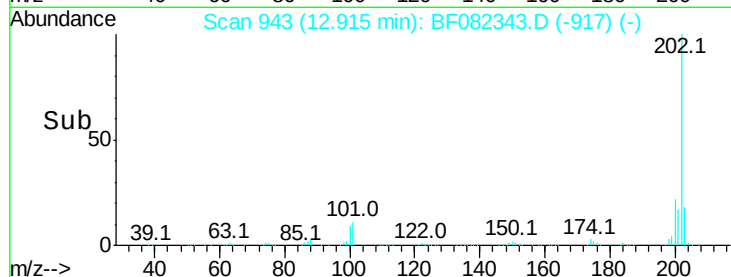
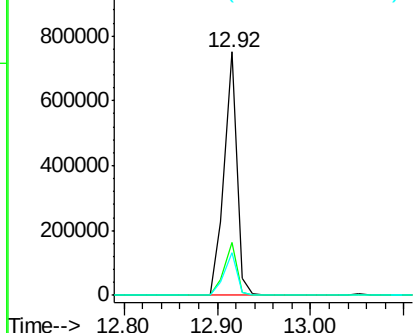
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	17.9	26.9
203	17.5	14.5	21.7

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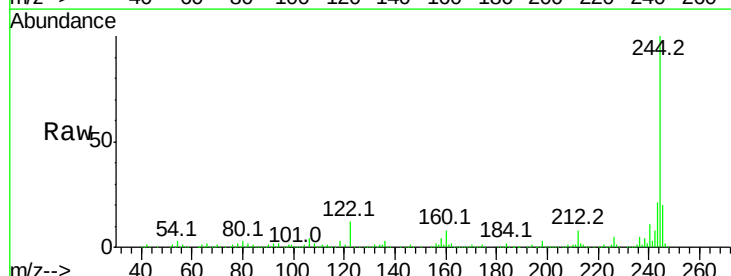


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

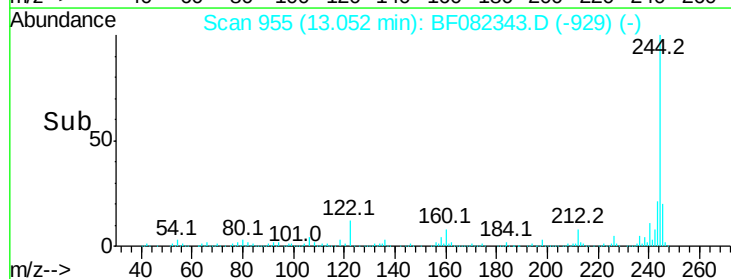
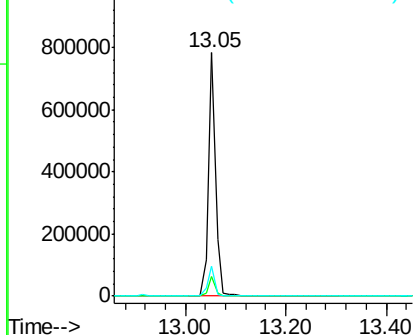


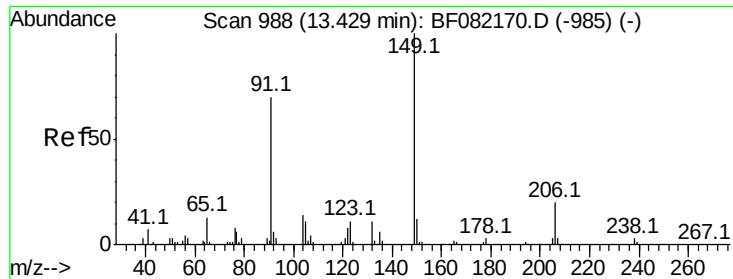
#78
Terphenyl-d14
Concen: 68.51 ng
RT: 13.05 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.9	5.8	8.6
122	12.2	5.9	8.9#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





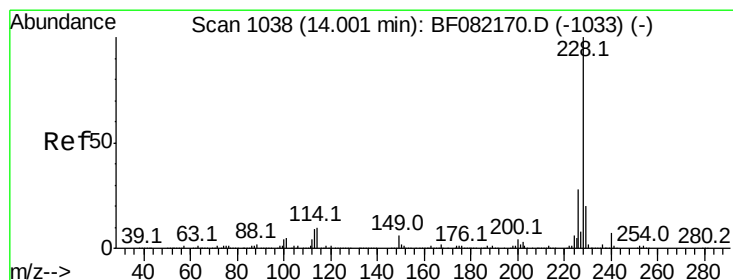
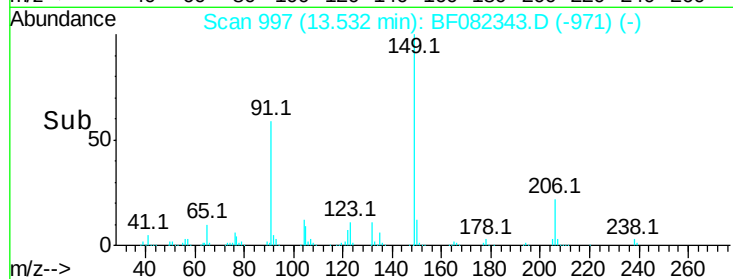
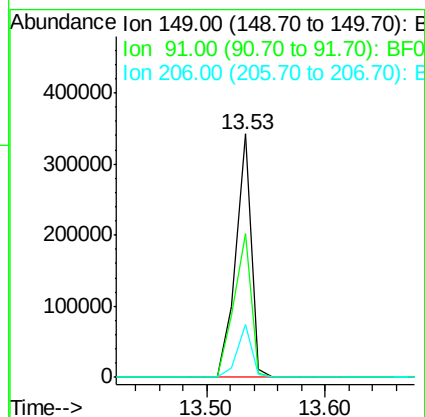
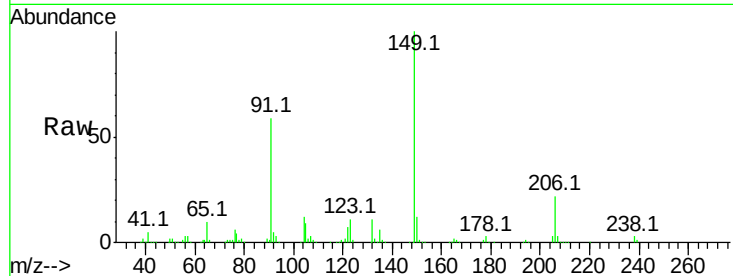
#79
Butylbenzylphthalate
Concen: 38.80 ng
RT: 13.53 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	312934		
91	59.1		55.7	83.5
206	22.0		15.6	23.4

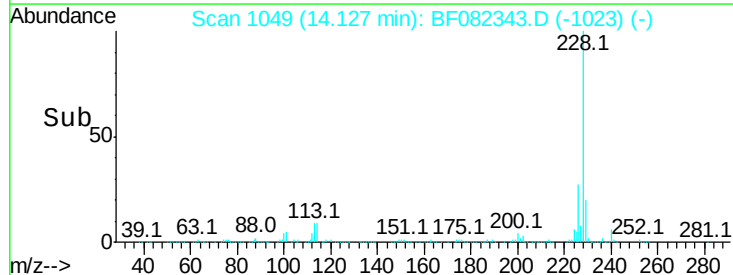
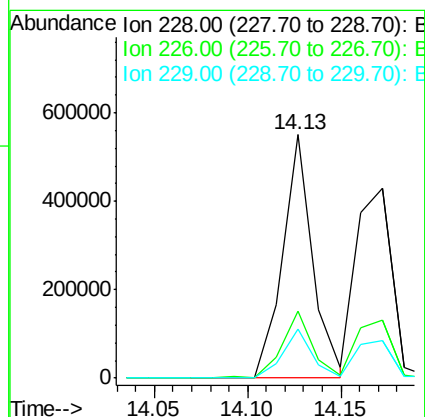
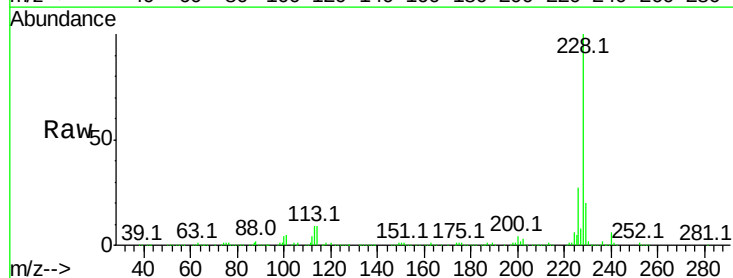
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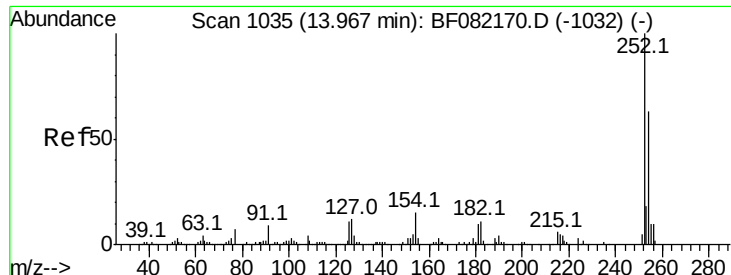
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#80
Benzo(a)anthracene
Concen: 39.73 ng
RT: 14.13 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	615596		
226	27.5		22.3	33.5
229	20.0		16.2	24.2





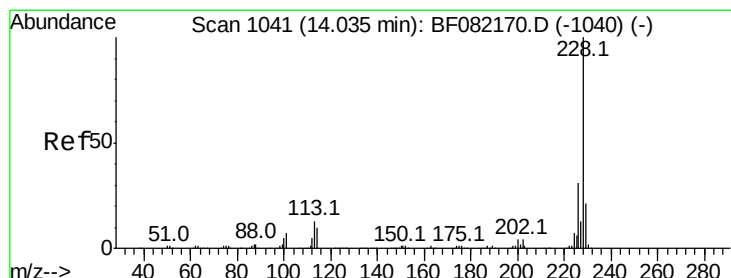
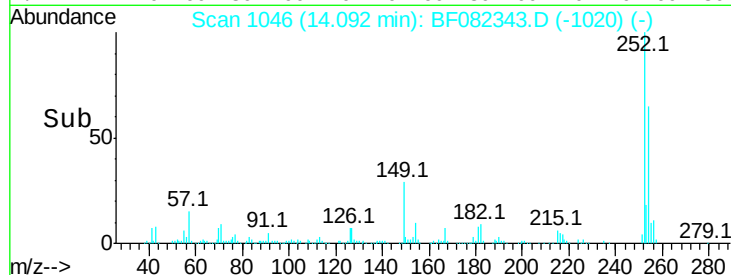
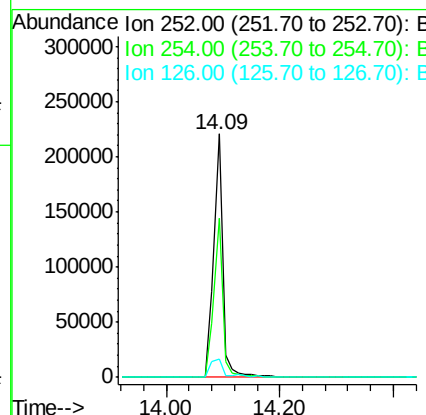
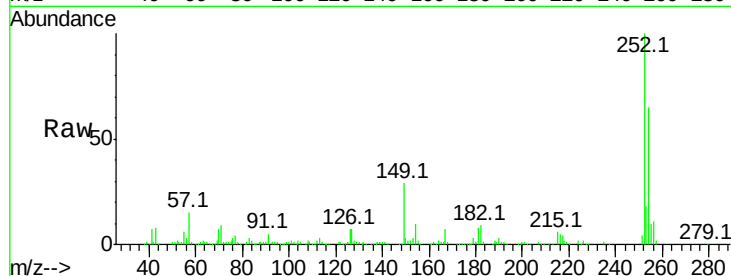
#81
 3,3'-Dichlorobenzidine
 Concen: 40.27 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.2	50.7	76.1
126	7.4	9.0	13.6

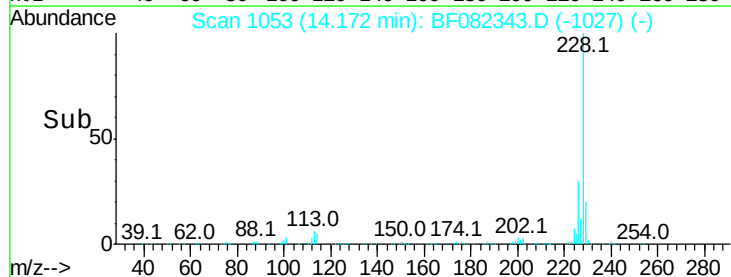
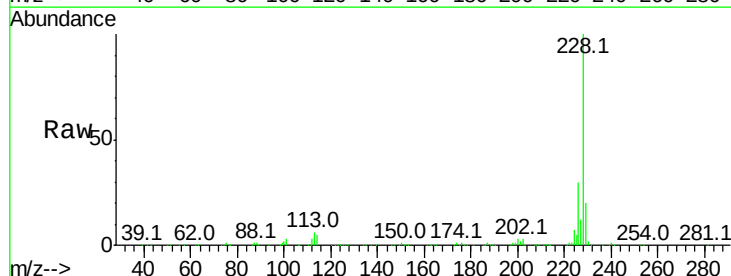
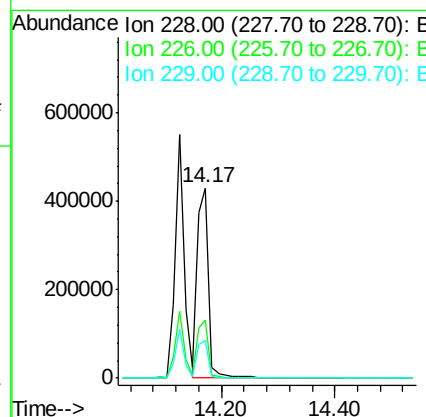
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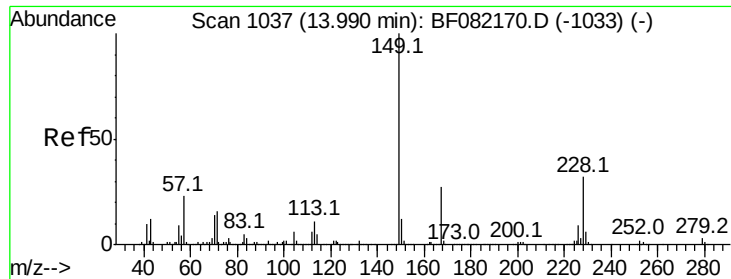
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#82
 Chrysene
 Concen: 36.36 ng
 RT: 14.17 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	24.4	36.6
229	19.6	16.3	24.5





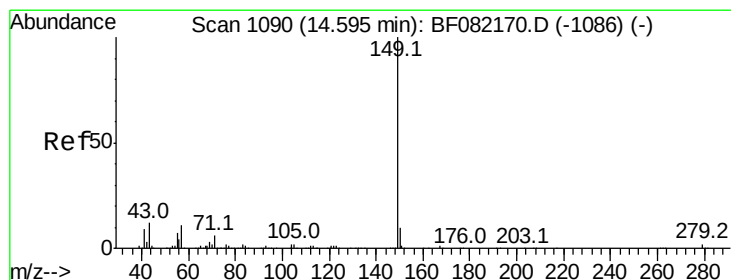
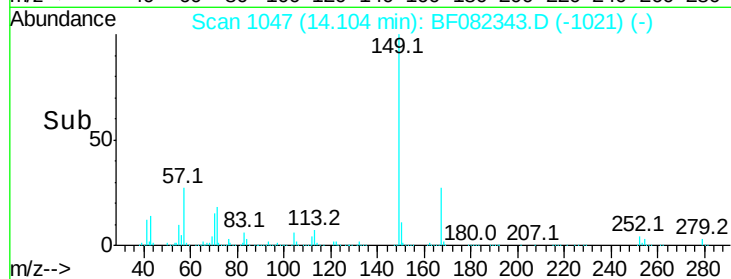
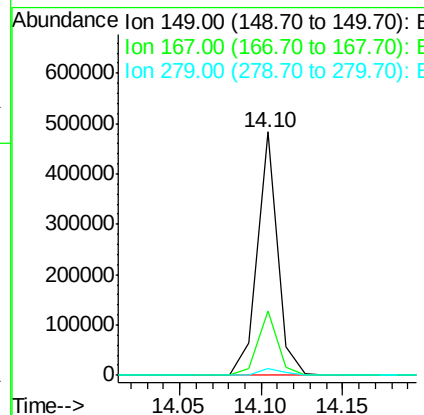
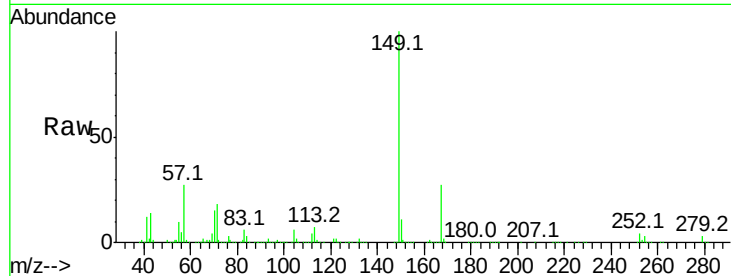
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.27 ng
 RT: 14.10 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	417365		
167	26.6	21.3	31.9	
279	2.7	2.6	4.0	

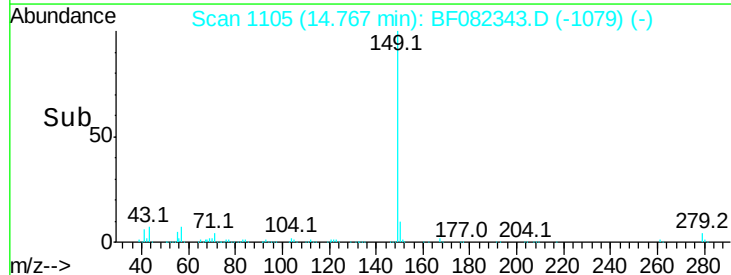
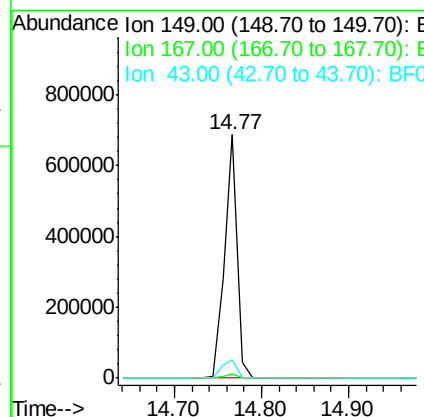
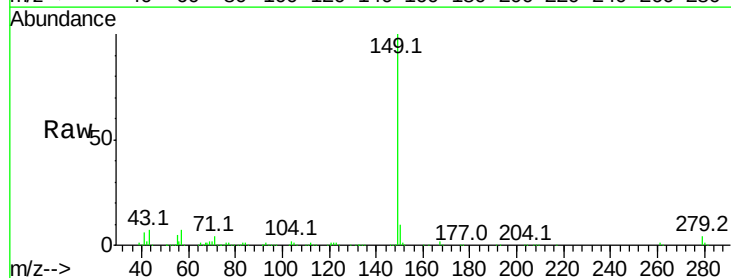
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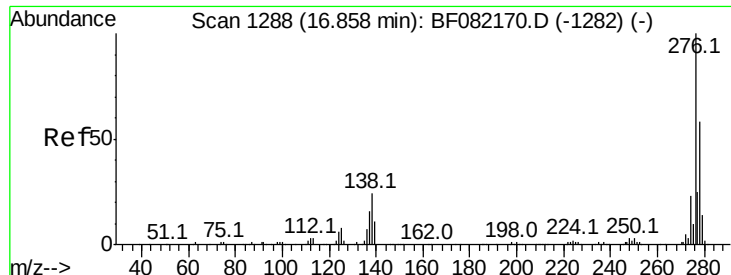
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#84
 Di-n-octyl phthalate
 Concen: 35.53 ng
 RT: 14.77 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	702074		
167	1.5	1.3	1.9	
43	9.1	7.4	11.2	





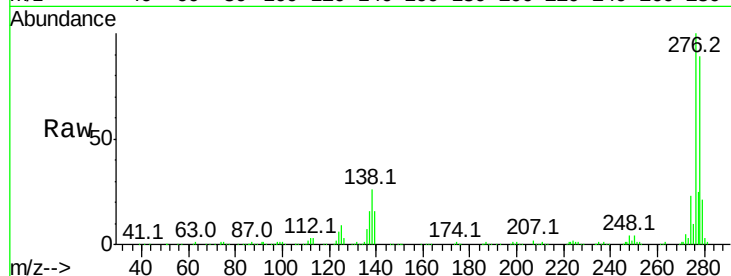
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.48 ng
 RT: 17.18 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

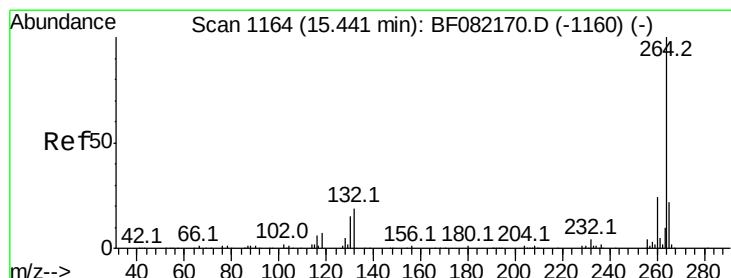
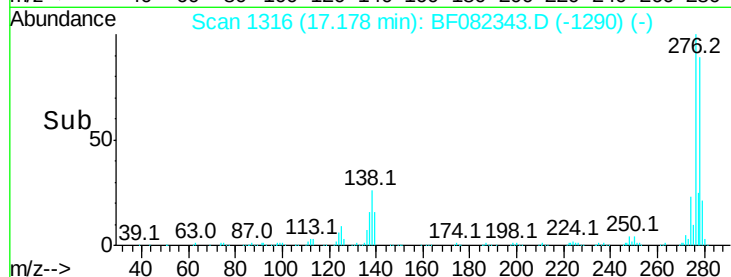
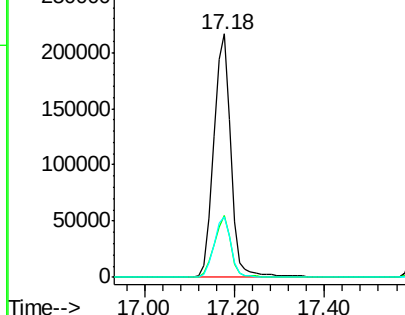
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.7	29.5
277	24.6	20.1	30.1

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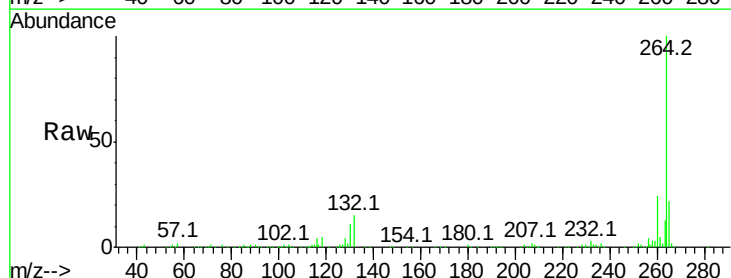


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

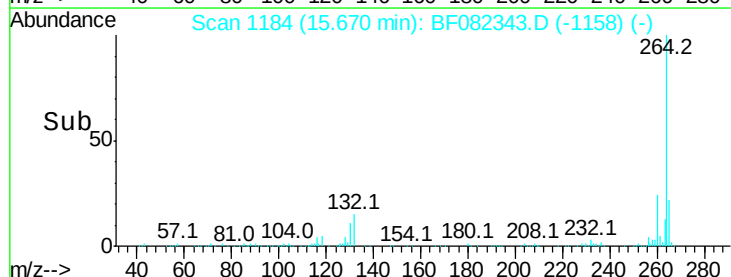
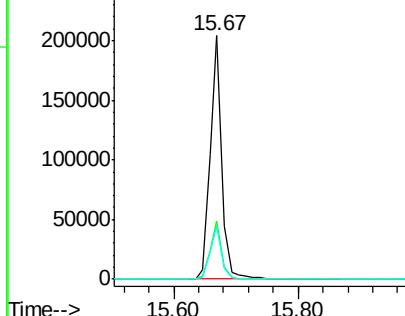


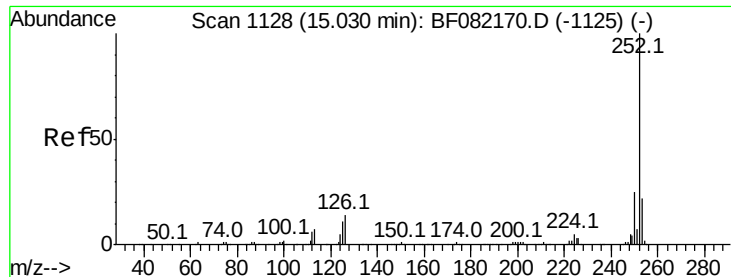
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.67 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	21.7	17.3	25.9



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





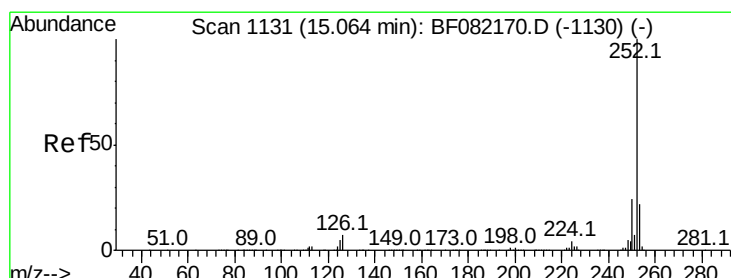
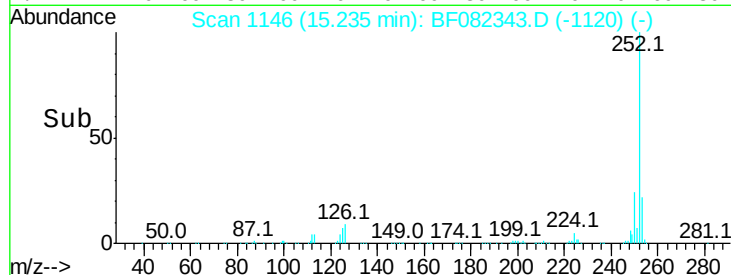
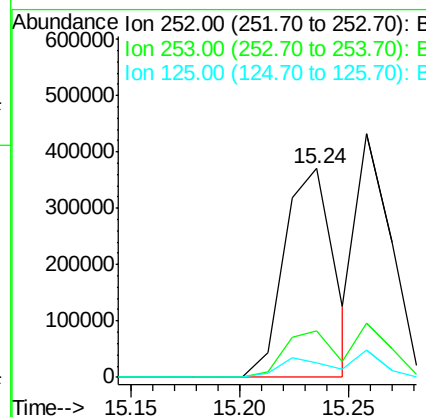
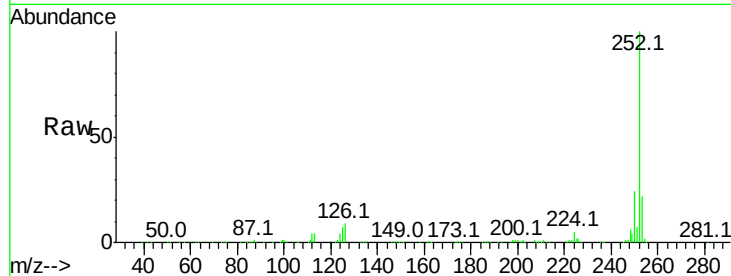
#87
Benzo(b)fluoranthene
Concen: 36.96 ng
RT: 15.24 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	18.0	27.0
125	6.9	8.6	12.8#

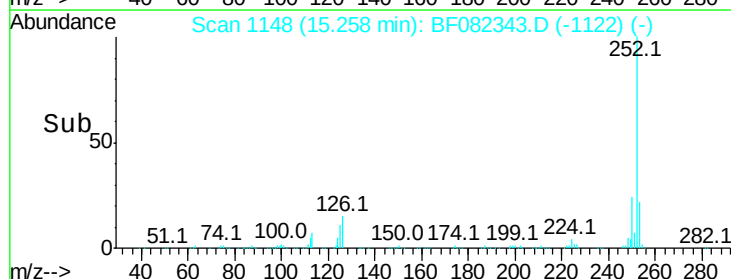
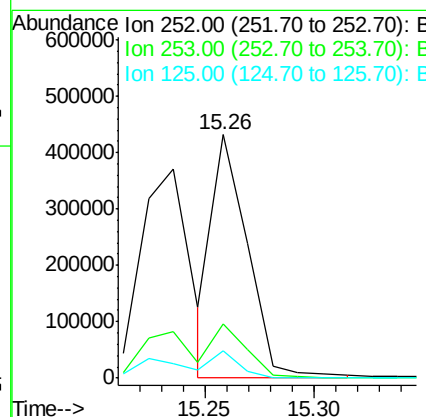
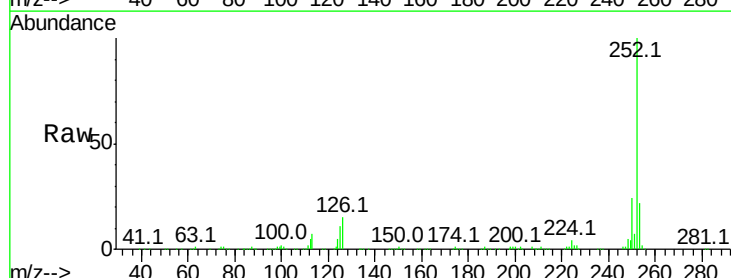
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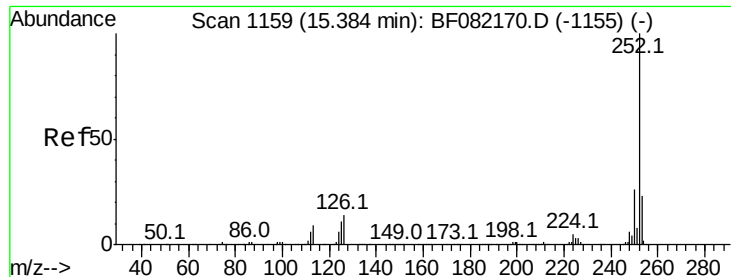
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#88
Benzo(k)fluoranthene
Concen: 36.68 ng m
RT: 15.26 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.0	6.7	10.1#





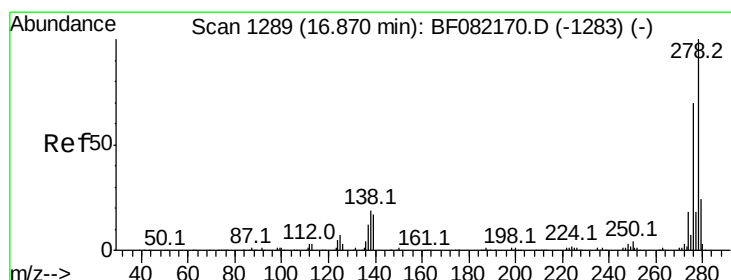
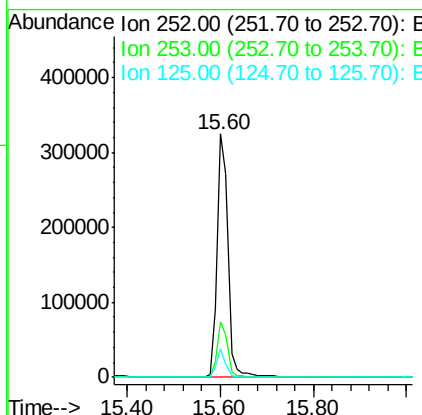
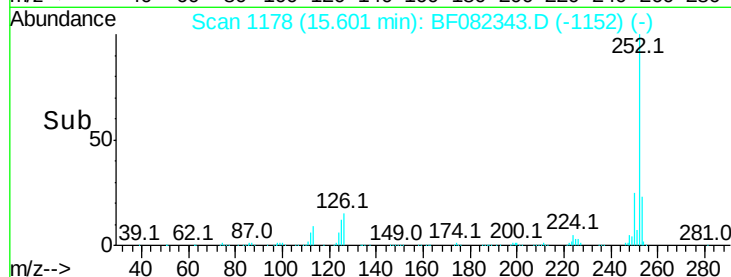
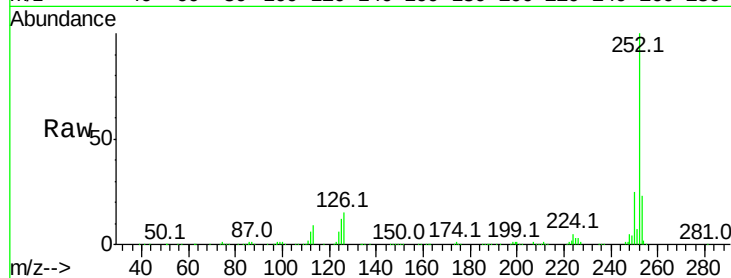
#89
Benzo(a)pyrene
Concen: 38.15 ng
RT: 15.60 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	11.5	8.9	13.3

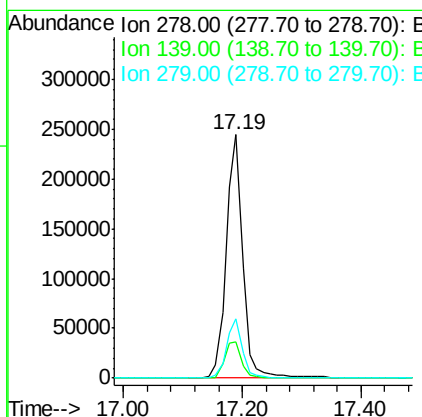
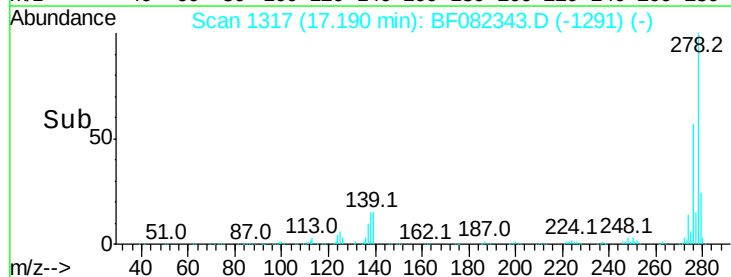
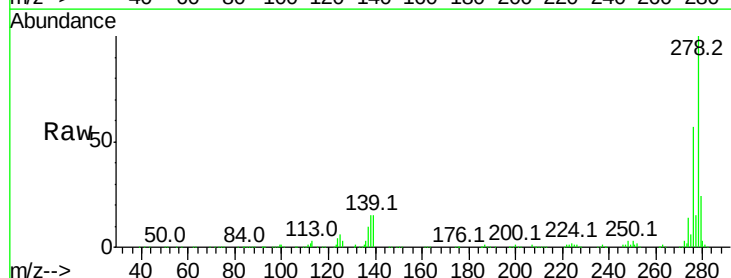
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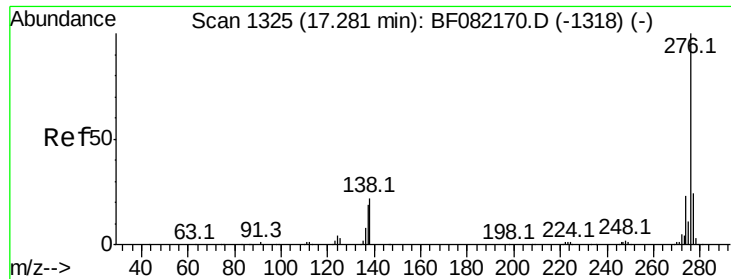
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#90
Dibenzo(a,h)anthracene
Concen: 42.25 ng
RT: 17.19 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	13.3	19.9
279	24.1	18.9	28.3





#91

Benzo(a,h,i)perylene

Concen: 42.04 ng

RT: 17.62 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BF082343.D

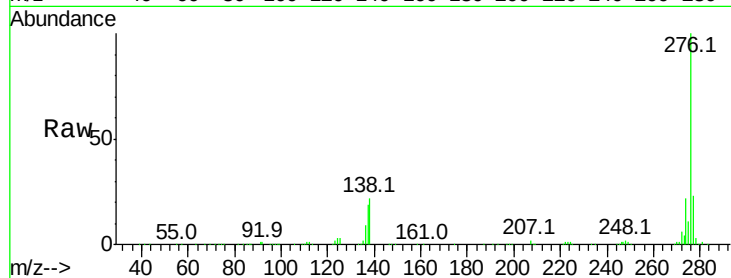
Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tot Ion: 276 Resp: 457238

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 22.3 17.4 26.2

Manual Integrations

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