

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110315\
 Data File : BF082655.D
 Acq On : 3 Nov 2015 10:54
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Mmdadoda
 11/4/2015 5:26:03 PM

Quant Time: Nov 03 12:16:39 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	192108	20.00	ng	-0.03
21) Naphthalene-d8	8.17	136	746488	20.00	ng	-0.02
38) Acenaphthene-d10	9.93	164	411267	20.00	ng	-0.02
63) Phenanthrene-d10	11.41	188	743260	20.00	ng	-0.02
75) Chrysene-d12	14.05	240	670060	20.00	ng	-0.02
86) Perylene-d12	15.51	264	582796	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	876985	68.76	ng	-0.03
7) Phenol-d6	6.51	99	1265117	74.66	ng	-0.02
23) Nitrobenzene-d5	7.45	82	1377814	75.37	ng	-0.02
41) 2,4,6-Tribromophenol	10.72	330	371656	82.57	ng	-0.02
44) 2-Fluorobiphenyl	9.25	172	2229356	76.96	ng	-0.02
78) Terphenyl-d14	13.00	244	2261302	73.86	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	2.46	88	215065	36.47	ng	94
3) Pyridine	3.20	79	633745	36.66	ng	97
4) n-Nitrosodimethylamine	3.14	42	313051	32.17	ng	91
6) Aniline	6.53	93	891609	37.79	ng	95
8) 2-Chlorophenol	6.66	128	499884	36.22	ng	# 77
9) Benzaldehyde	6.42	77	382524	33.07	ng	96
10) Phenol	6.52	94	766330	39.91	ng	94
11) bis(2-Chloroethyl)ether	6.61	93	506876	35.78	ng	93
12) 1,3-Dichlorobenzene	6.82	146	574945	36.53	ng	94
13) 1,4-Dichlorobenzene	6.90	146	640252	41.02	ng	96
14) 1,2-Dichlorobenzene	7.06	146	529102	36.52	ng	95
15) Benzyl Alcohol	7.02	79	618465	39.14	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.16	45	819897	36.42	ng	99
17) 2-Methylphenol	7.14	107	475102	40.49	ng	95
18) Hexachloroethane	7.40	117	237104	38.93	ng	# 87
19) n-Nitroso-di-n-propylamine	7.30	70	429581	33.44	ng	93
20) 3+4-Methylphenols	7.29	107	529622	34.73	ng	90
22) Acetophenone	7.29	105	781179	35.55	ng	# 80
24) Nitrobenzene	7.46	77	613037	33.18	ng	# 85
25) Isophorone	7.71	82	1256594	37.36	ng	98
26) 2-Nitrophenol	7.78	139	257006	38.08	ng	87
27) 2,4-Dimethylphenol	7.82	122	527740	40.05	ng	96
28) bis(2-Chloroethoxy)methane	7.92	93	633544	34.44	ng	97
29) 2,4-Dichlorophenol	8.02	162	439760	36.61	ng	# 85
30) 1,2,4-Trichlorobenzene	8.11	180	498015	37.36	ng	98
31) Naphthalene	8.19	128	1474088	36.49	ng	100
32) Benzoic acid	7.94	122	332605	34.80	ng	95
33) 4-Chloroaniline	8.24	127	658625	38.19	ng	93
34) Hexachlorobutadiene	8.32	225	327828	38.67	ng	99
35) Caprolactam	8.61	113	149727	40.63	ng	# 73
36) 4-Chloro-3-methylphenol	8.72	107	491459	34.75	ng	96
37) 2-Methylnaphthalene	8.89	142	1038554	39.67	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	451569	32.91	ng	99
40) Hexachlorocyclopentadiene	9.05	237	327609	37.97	ng	99

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	365909	36.93	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	357659m	36.22	nq	
45) 1,1'-Biphenyl	9.34	154	1178135	33.91	nq	96
46) 2-Chloronaphthalene	9.37	162	919647	33.90	nq	93
47) 2-Nitroaniline	9.46	65	345513	32.77	nq	91
48) Acenaphthylene	9.79	152	1668191	38.45	nq	98
49) Dimethylphthalate	9.65	163	1271630	37.86	nq	99
50) 2,6-Dinitrotoluene	9.71	165	280392	40.28	nq	# 72
51) Acenaphthene	9.96	154	1050525	38.14	nq	100
52) 3-Nitroaniline	9.87	138	250115	32.29	nq	94
53) 2,4-Dinitrophenol	9.97	184	131254	39.12	nq	# 31
54) Dibenzofuran	10.13	168	1417488	37.93	nq	93
55) 4-Nitrophenol	10.03	139	245934	42.20	nq	94
56) 2,4-Dinitrotoluene	10.11	165	401611	42.66	nq	# 76
57) Fluorene	10.48	166	1165127	38.65	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	309737	37.12	nq	95
59) Diethylphthalate	10.35	149	1195343	34.96	nq	99
60) 4-Chlorophenyl-phenylether	10.46	204	503473	34.36	nq	# 83
61) 4-Nitroaniline	10.49	138	301534	40.80	nq	86
62) Azobenzene	10.62	77	1179635	30.59	nq	89
64) 4,6-Dinitro-2-methylphenol	10.52	198	195862	43.69	nq	73
65) n-Nitrosodiphenylamine	10.59	169	988807	38.70	nq	98
66) 4-Bromophenyl-phenylether	10.96	248	323173	38.37	nq	# 78
67) Hexachlorobenzene	11.02	284	366912	39.29	nq	# 79
68) Atrazine	11.12	200	358750	42.92	nq	95
69) Pentachlorophenol	11.22	266	237216	38.52	nq	98
70) Phenanthrene	11.44	178	1719867	41.03	nq	100
71) Anthracene	11.48	178	1509258	35.76	nq	99
72) Carbazole	11.64	167	1478969	40.23	nq	97
73) Di-n-butylphthalate	11.98	149	2027889	43.33	nq	# 97
74) Fluoranthene	12.62	202	1827227	42.64	nq	97
76) Benzidine	12.74	184	891321	29.50	nq	100
77) Pyrene	12.85	202	1828823	36.86	nq	99
79) Butylbenzylphthalate	13.48	149	870756	40.07	nq	# 73
80) Benzo(a)anthracene	14.04	228	1567532	36.83	nq	99
81) 3,3'-Dichlorobenzidine	14.01	252	603490	41.15	nq	# 98
82) Chrysene	14.09	228	1467879	38.05	nq	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	1211123	42.99	nq	# 96
84) Di-n-octyl phthalate	14.67	149	1881225	42.81	nq	98
85) Indeno(1,2,3-cd)pyrene	16.93	276	1280134	40.21	nq	99
87) Benzo(b)fluoranthene	15.09	252	1626358m	40.47	nq	
88) Benzo(k)fluoranthene	15.13	252	996987m	32.56	nq	
89) Benzo(a)pyrene	15.45	252	1201387	37.96	nq	# 97
90) Dibenzo(a,h)anthracene	16.96	278	1068502	36.18	nq	# 97
91) Benzo(g,h,i)perylene	17.36	276	1007900	35.22	nq	98

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

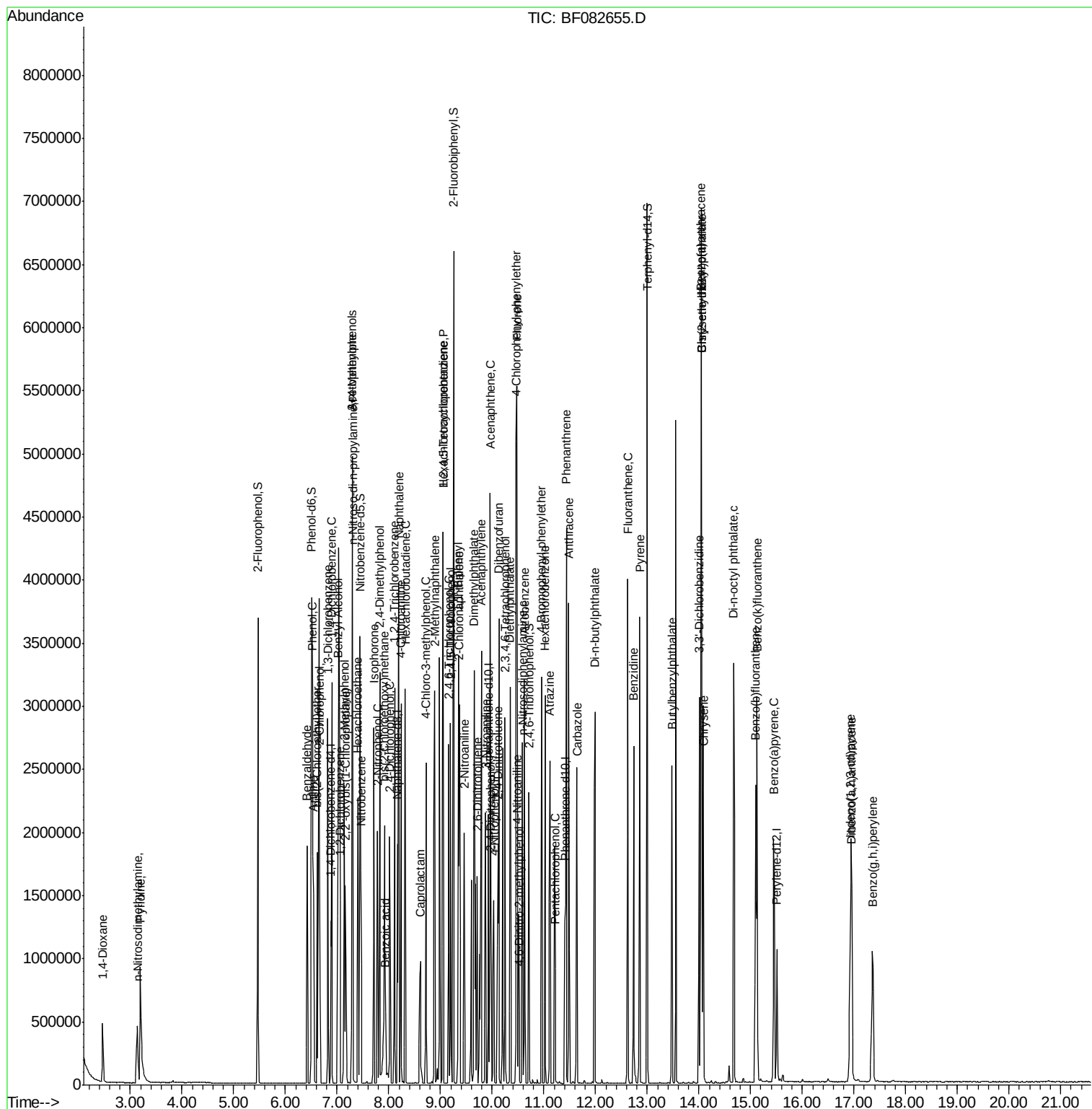
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF110315\  
Data File : BF082655.D  
Acq On    : 3 Nov 2015 10:54  
Operator  : UM/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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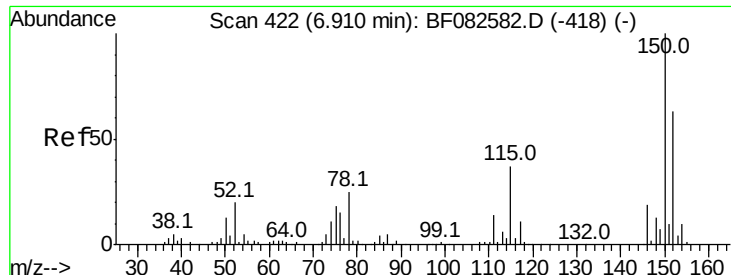
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

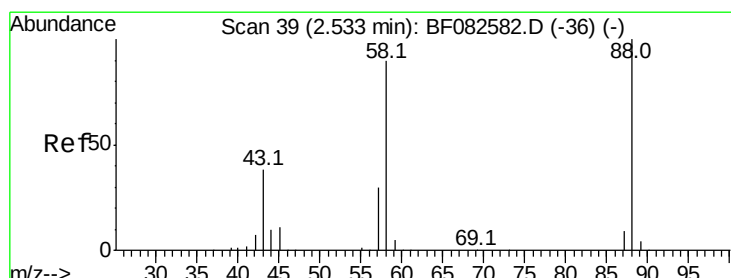
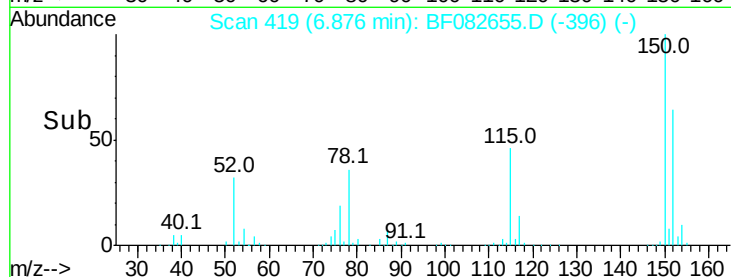
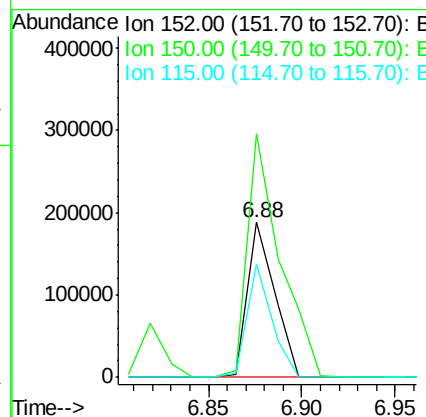
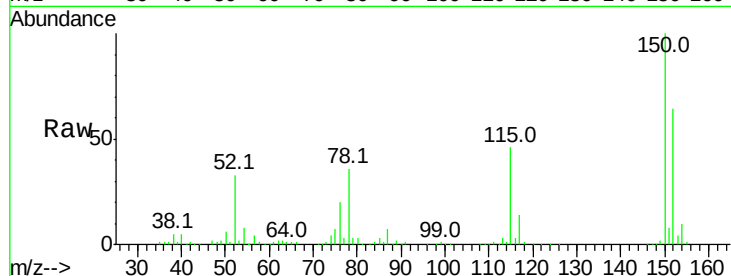
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.03 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	127.0	190.4
115	72.7	47.0	70.6

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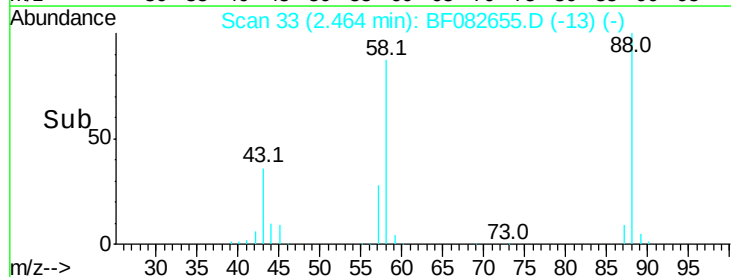
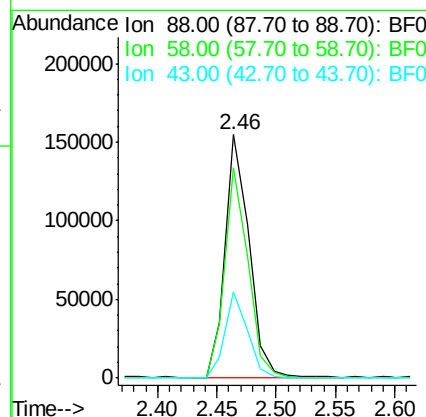
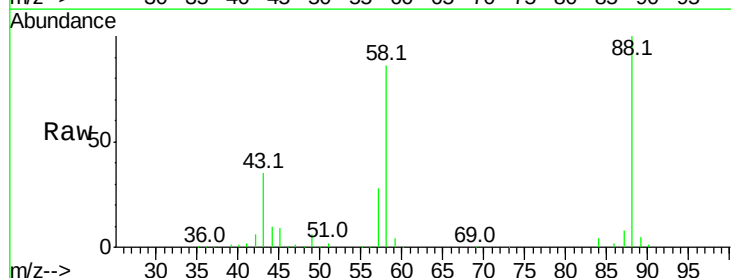
Mmdadoda
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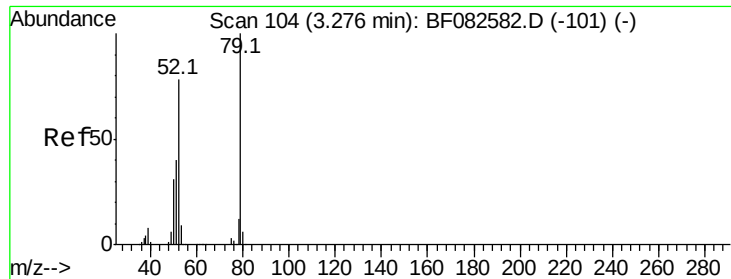


#2

1,4-Dioxane
Concen: 36.47 ng
RT: 2.46 min Scan# 33
Delta R.T. -0.07 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.8	62.0	93.0
43	34.2	26.6	40.0





#3

Pvridine

Concen: 36.66 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.08 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

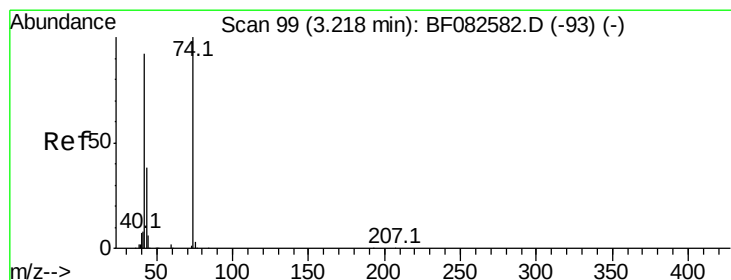
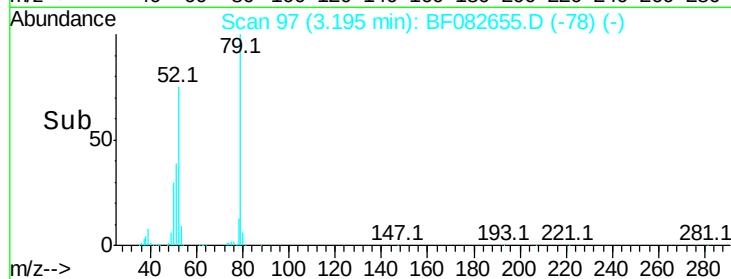
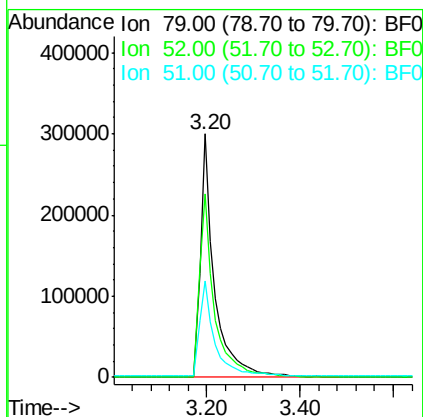
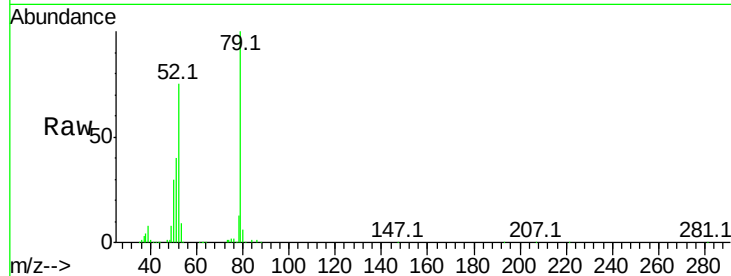
ClientSampleId :

SSTDCCC040

Manual Integrations
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11/4/2015 5:26:03 PM

Tot Ion:	79	Resp:	633745
Ion Ratio	Lower	Upper	
79	100		
52	75.2	62.8	94.2
51	39.7	32.0	48.0



#4

n-Nitrosodimethylamine

Concen: 32.17 ng

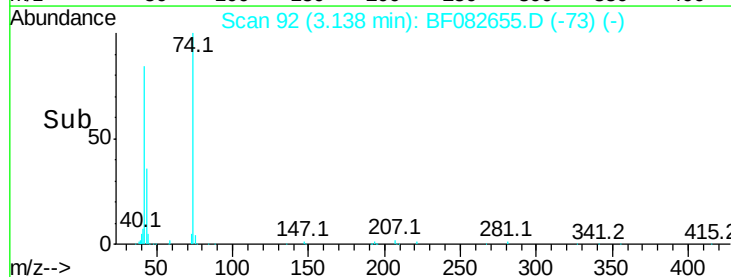
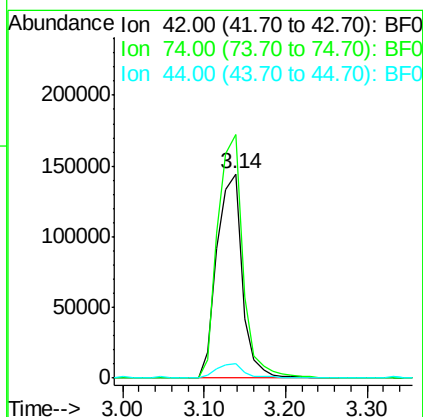
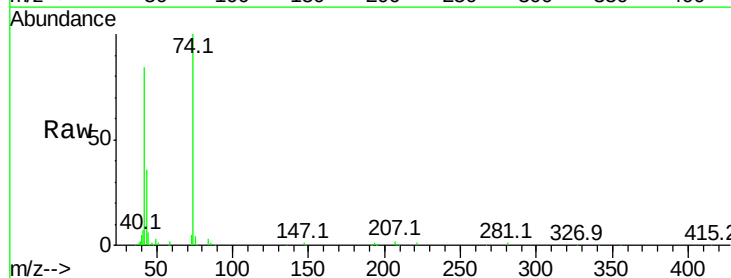
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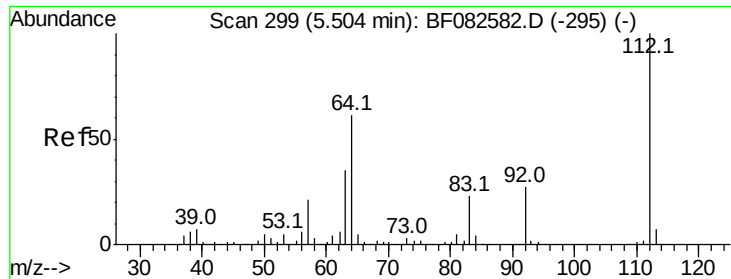
Delta R.T. -0.08 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Tgt Ion:	42	Resp:	313051
Ion Ratio	Lower	Upper	
42	100		
74	119.1	87.0	130.4
44	7.0	5.8	8.8





#5

2-Fluorophenol

Concen: 68.76 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

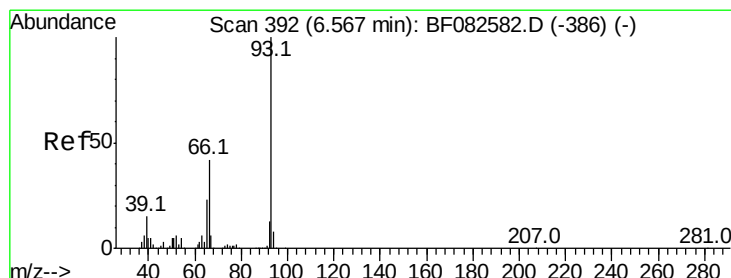
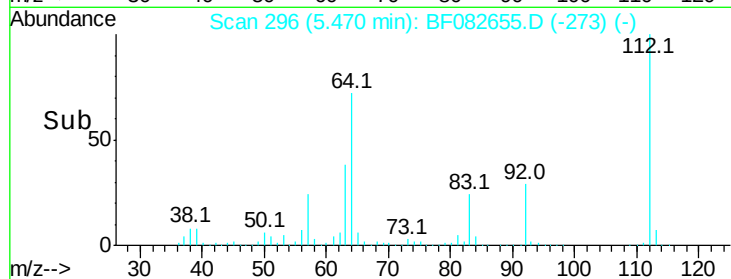
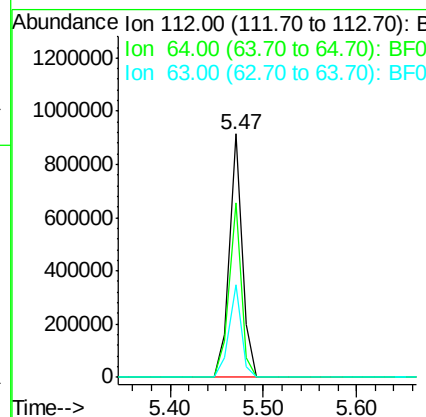
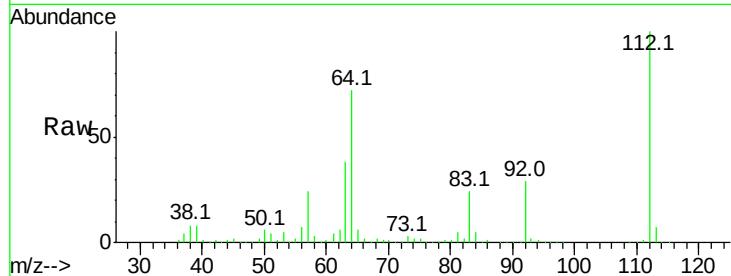
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	876985
Ion Ratio	Lower	Upper	
112	100		
64	71.6	48.9	73.3
63	38.3	28.1	42.1

Manual Integrations
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#6

Aniline

Concen: 37.79 ng

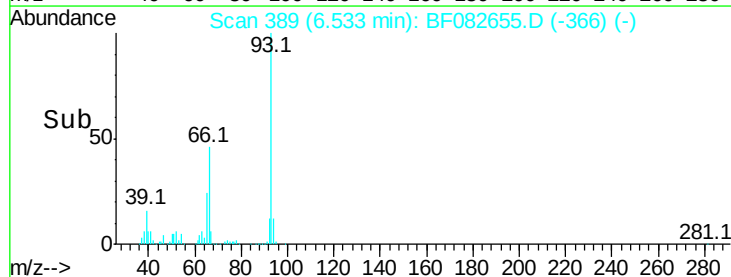
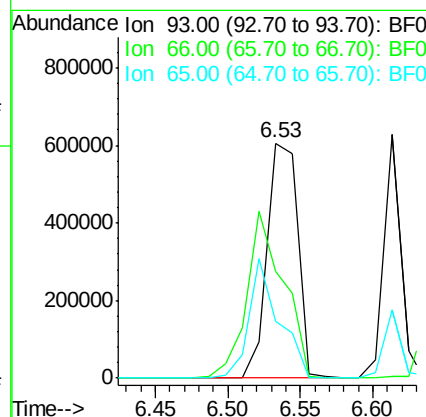
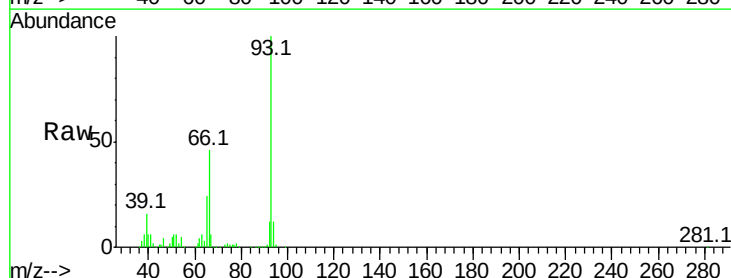
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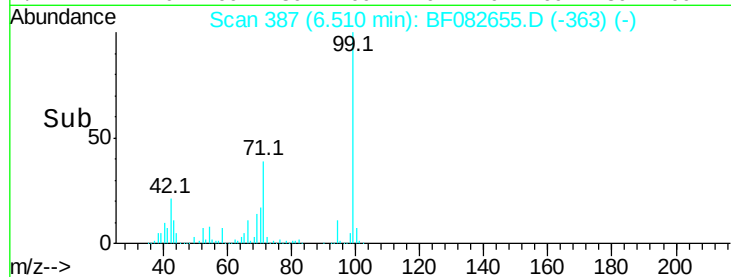
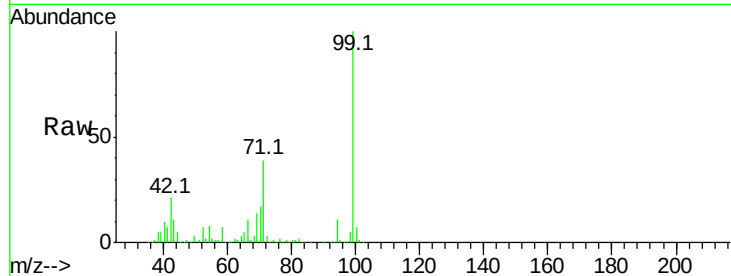
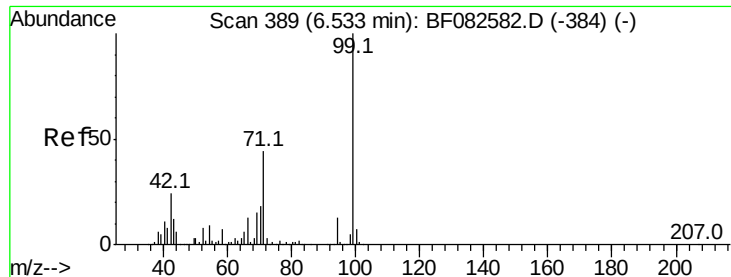
Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Tgt Ion:	93	Resp:	891609
Ion Ratio	Lower	Upper	
93	100		
66	45.7	33.6	50.4
65	24.3	18.1	27.1





#7

Phenol-d6

Concen: 74.66 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Tot Ion	99	Resp	1265117
Ion	Ratio	Lower	Upper
99	100		
42	21.3	19.2	28.8
71	39.2	35.0	52.4

Instrument :

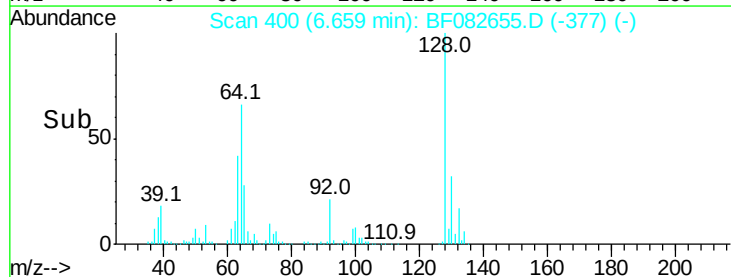
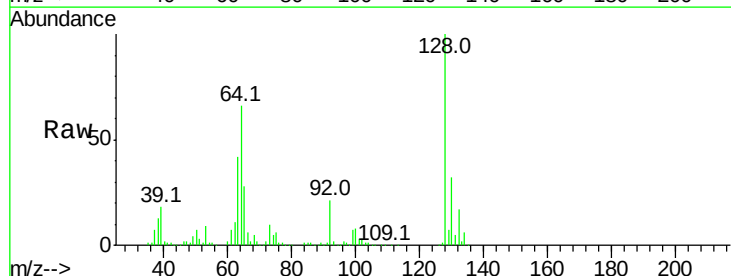
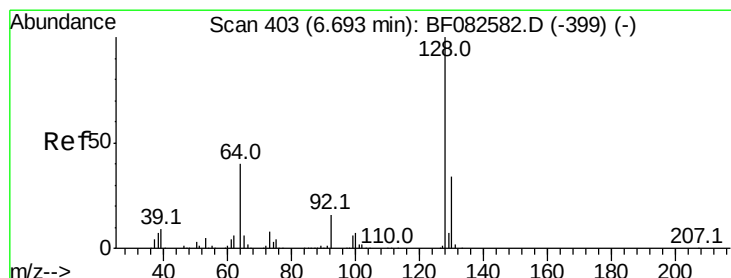
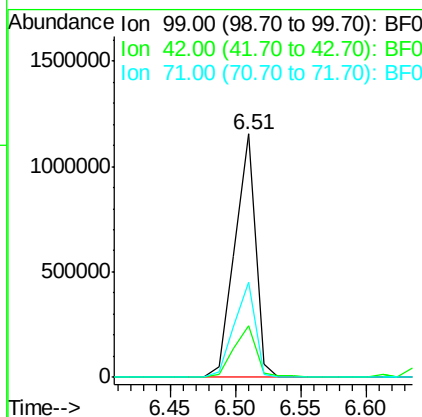
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 36.22 ng

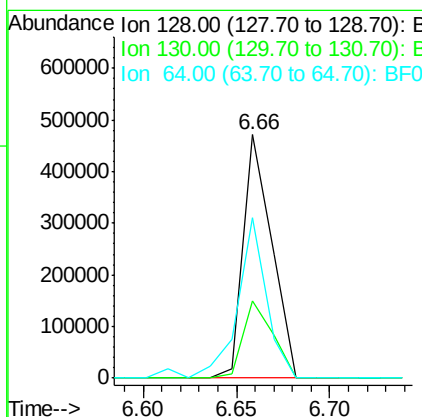
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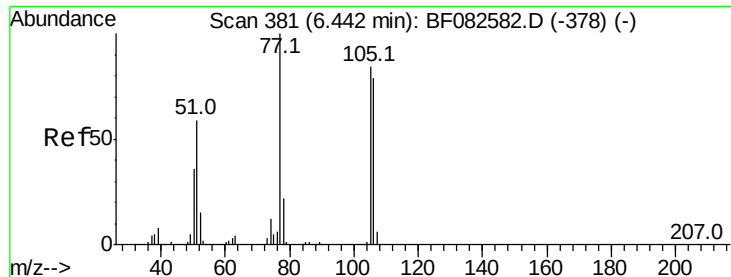
Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Tgt Ion	128	Resp	499884
Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.5	53.5
64	65.7	21.1	61.1#





#9

Benzaldehyde

Concen: 33.07 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

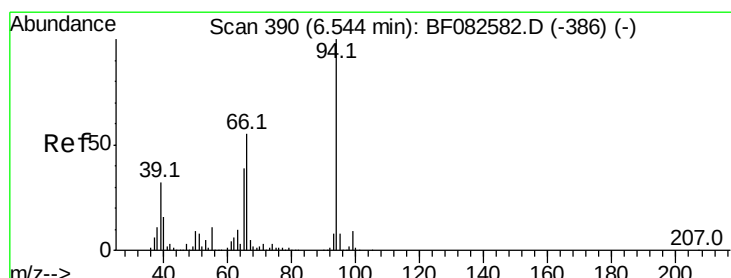
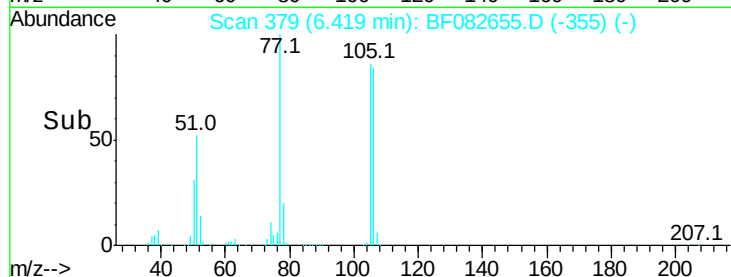
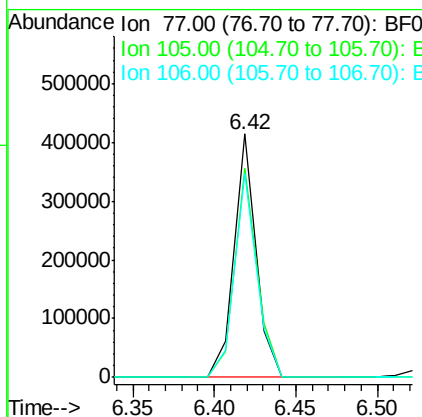
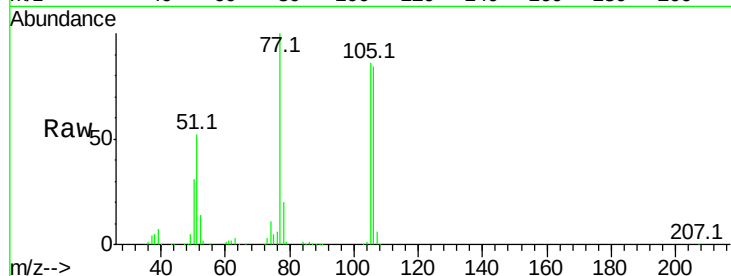
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	382524
Ion Ratio	Lower	Upper	
77	100		
105	85.6	63.5	103.5
106	83.8	59.3	99.3

Manual Integrations
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#10

Phenol

Concen: 39.91 ng

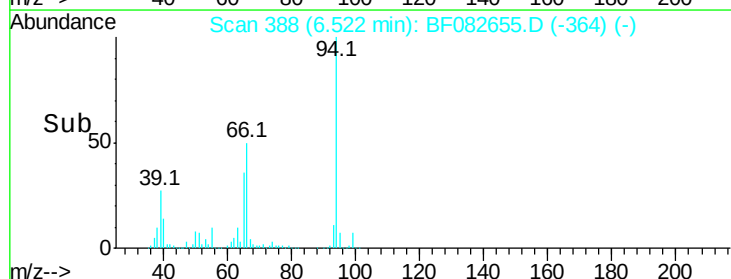
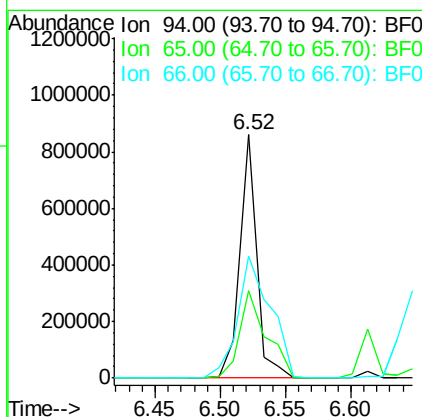
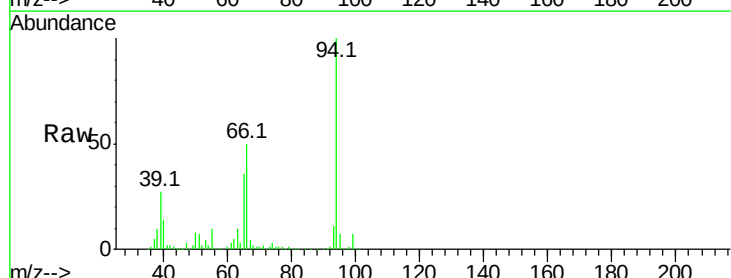
RT: 6.52 min Scan# 388

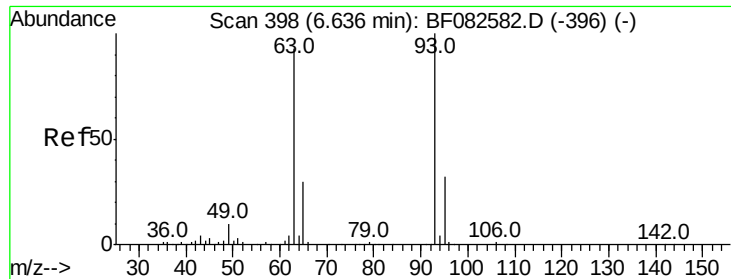
Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Tgt Ion:	94	Resp:	766330
Ion Ratio	Lower	Upper	
94	100		
65	35.8	18.9	58.9
66	49.9	34.9	74.9





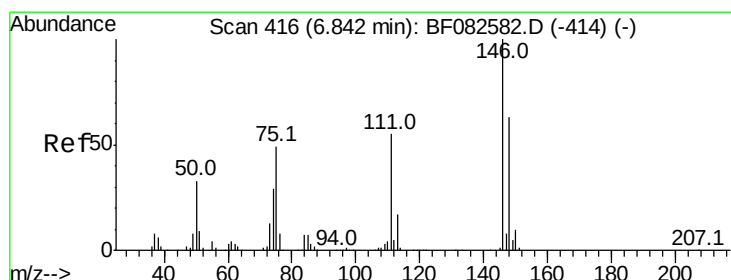
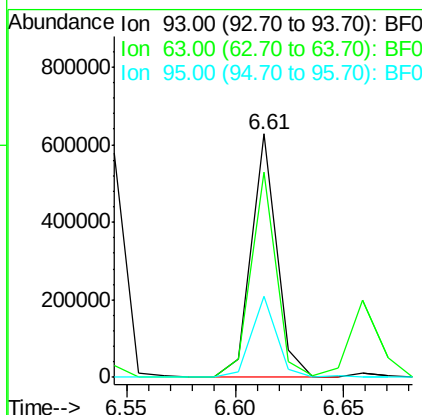
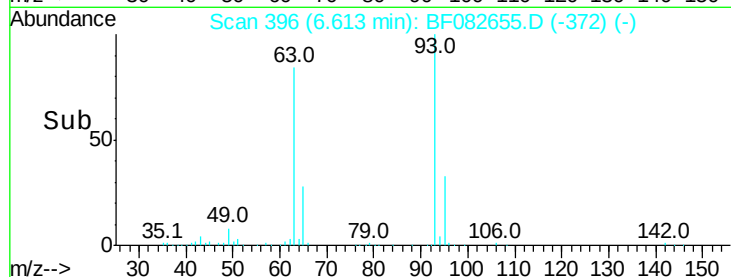
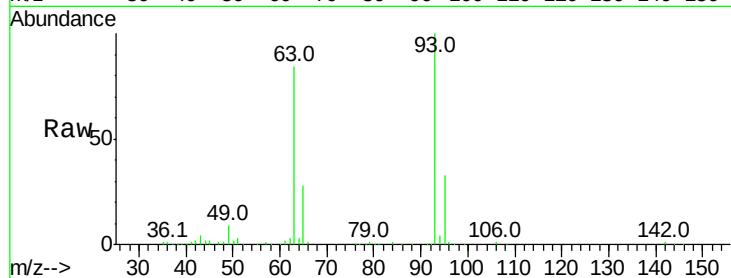
#11
bis(2-Chloroethyl)ether
Concen: 35.78 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.2	72.7	112.7
95	33.0	12.0	52.0

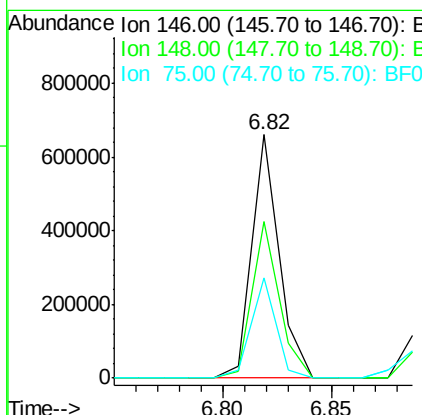
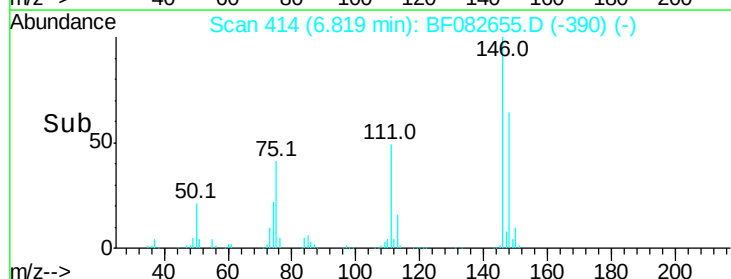
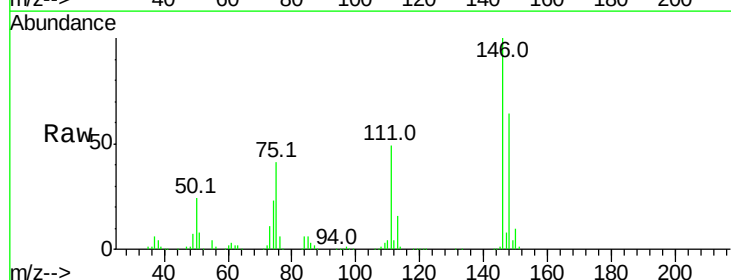
Manual Integrations
APPROVED

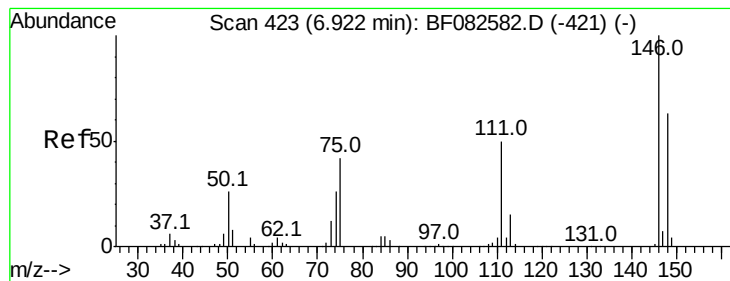
Mmdadoda
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#12
1,3-Dichlorobenzene
Concen: 36.53 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.5	75.7
75	41.3	39.5	59.3





#13

1,4-Dichlorobenzene

Concen: 41.02 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

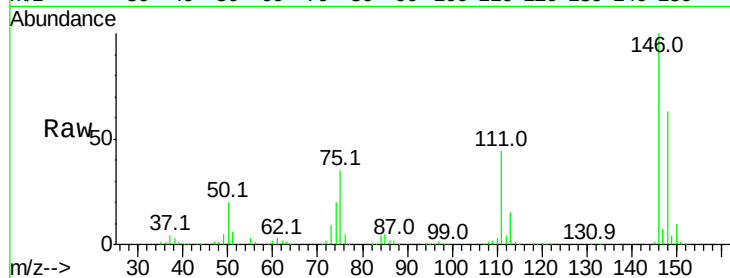
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	640252
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.8	76.2
111	44.5	40.6	60.8

Manual Integrations
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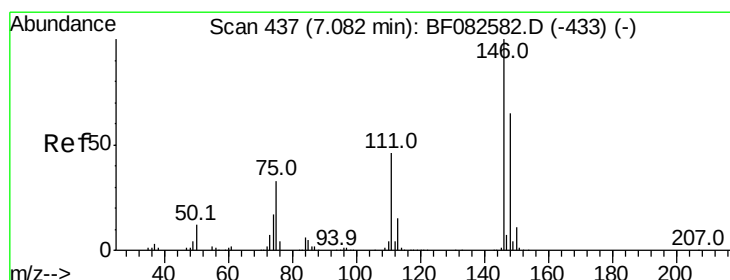
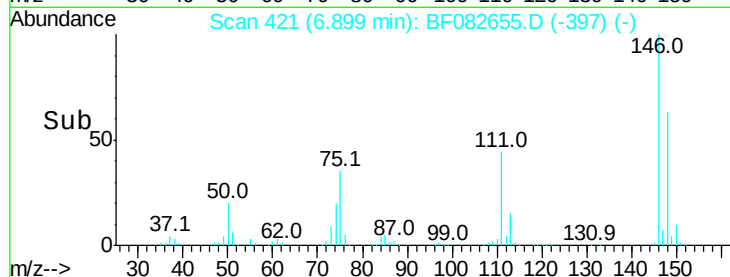
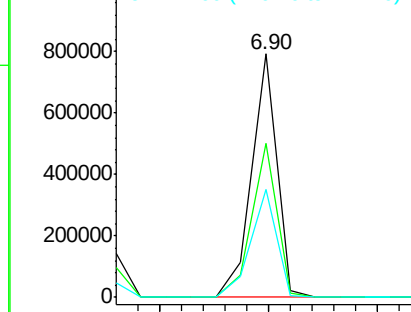


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.52 ng

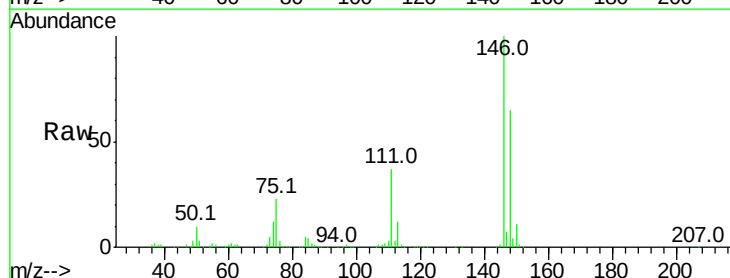
RT: 7.06 min Scan# 435

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Tgt Ion:	146	Resp:	529102
Ion Ratio	Lower	Upper	
146	100		
148	65.3	52.2	78.4
111	37.4	36.6	55.0

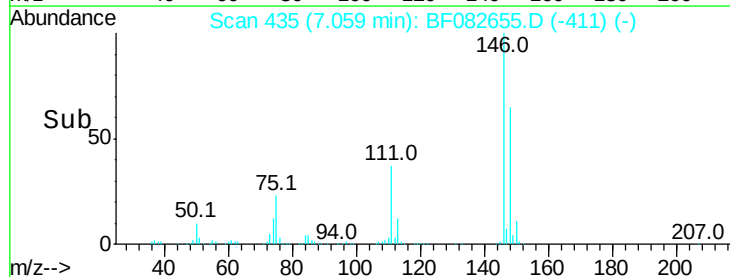
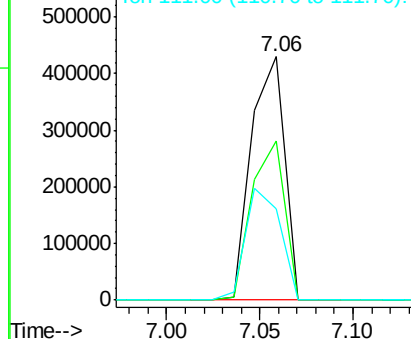


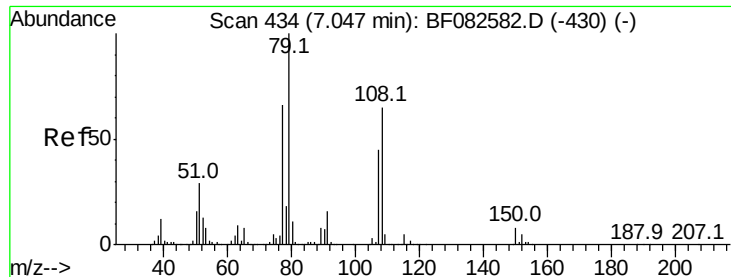
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.14 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

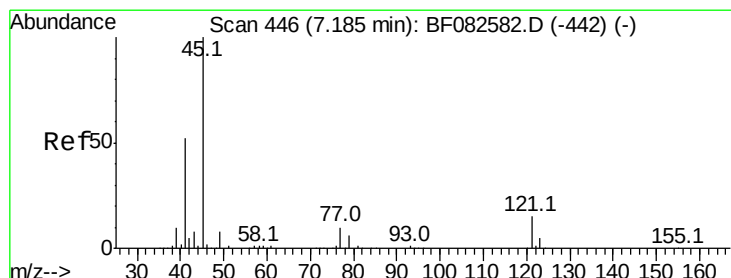
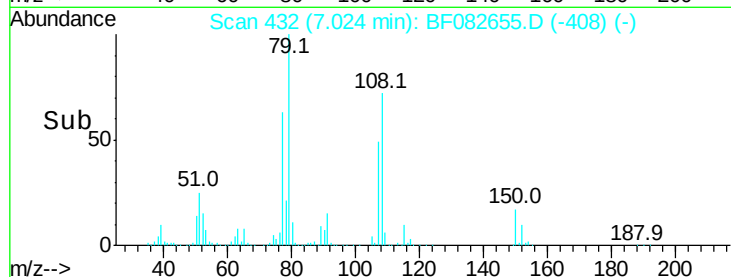
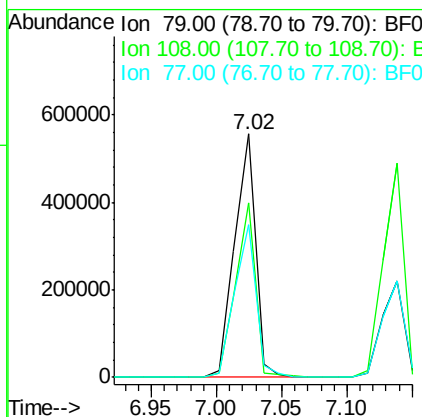
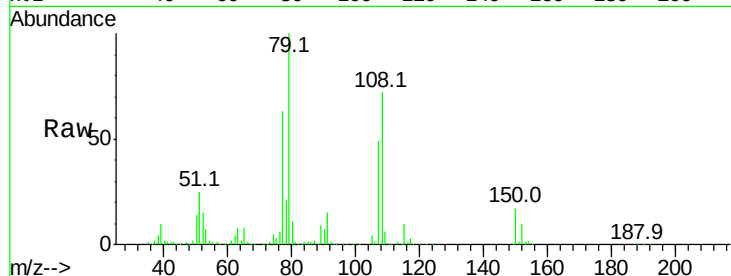
ClientSampleId :

SSTDCCC040

Manual Integrations
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Tot Ion:	79	Resp:	618465
Ion Ratio	Lower	Upper	
79	100		
108	71.9	52.2	78.4
77	62.9	52.7	79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.42 ng

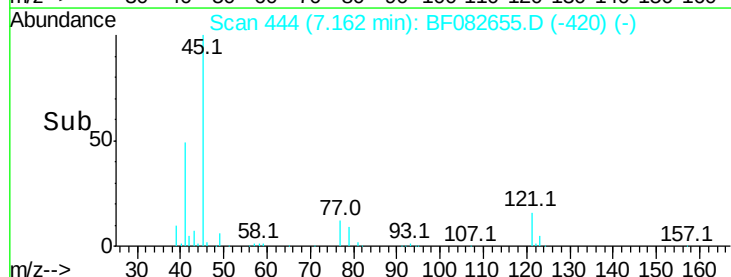
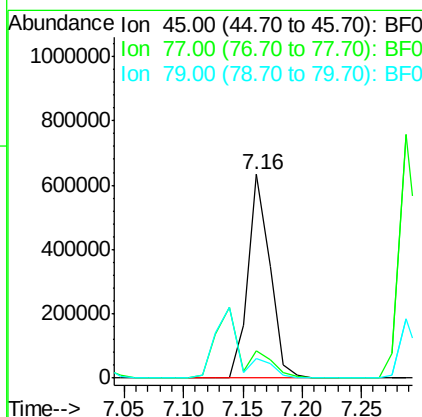
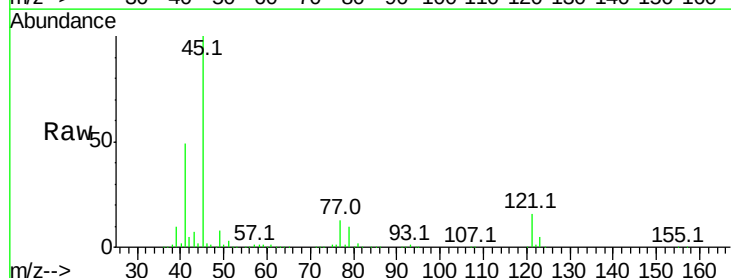
RT: 7.16 min Scan# 444

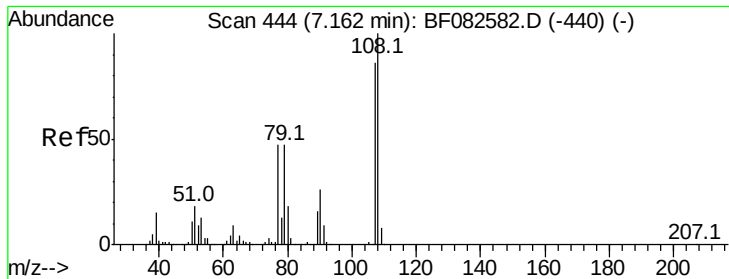
Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Tgt Ion:	45	Resp:	819897
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	32.6
79	9.7	0.0	29.2





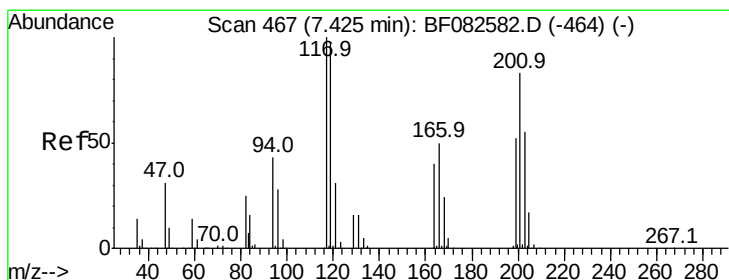
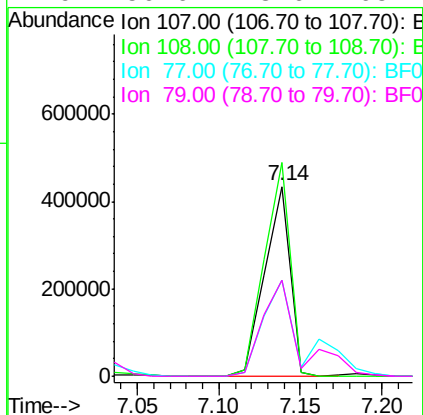
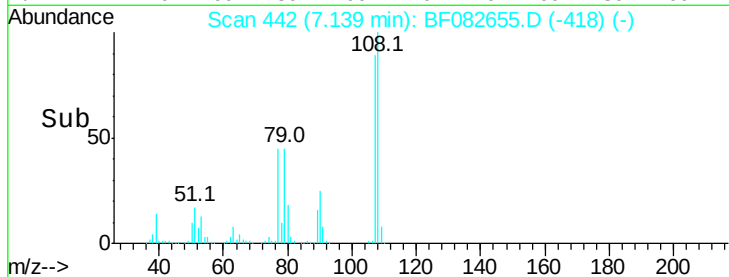
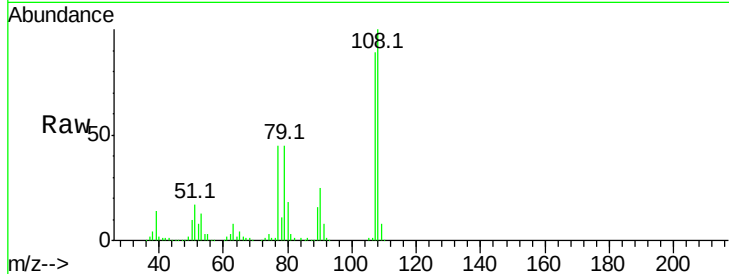
#17
2-Methylphenol
Concen: 40.49 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	475102		
108	112.4	93.0	139.4	
77	50.5	44.1	66.1	
79	50.6	43.6	65.4	

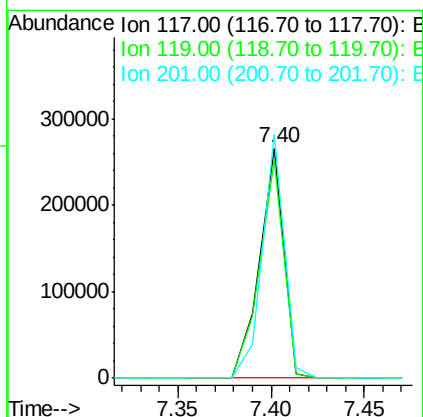
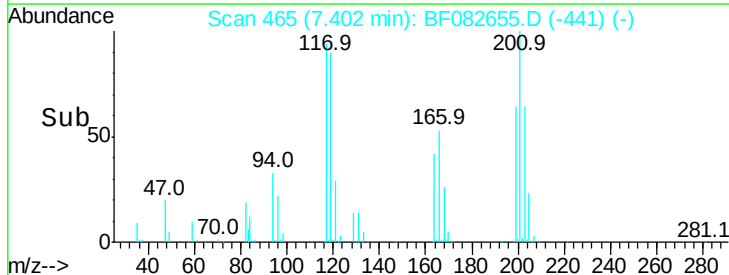
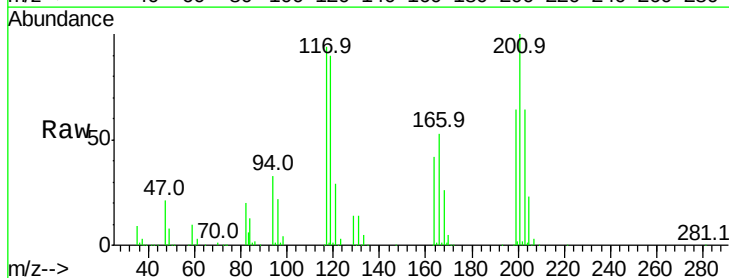
Manual Integrations
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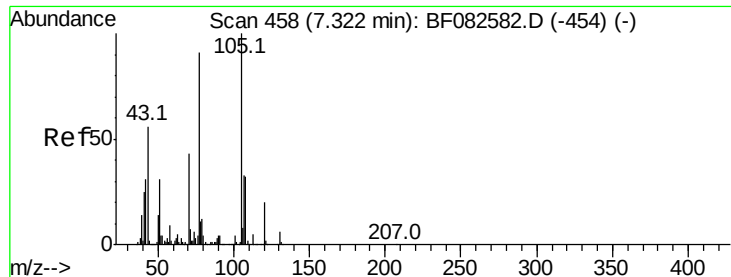
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#18
Hexachloroethane
Concen: 38.93 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	237104		
119	95.0	77.7	116.5	
201	105.9	66.7	100.1#	





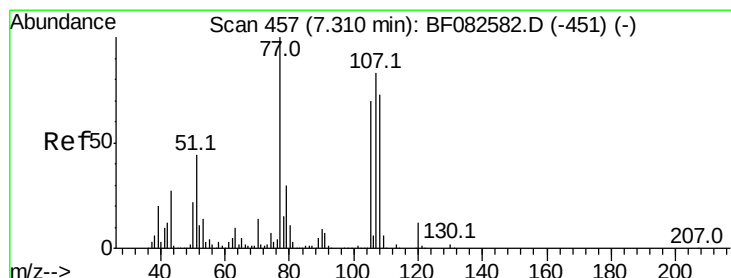
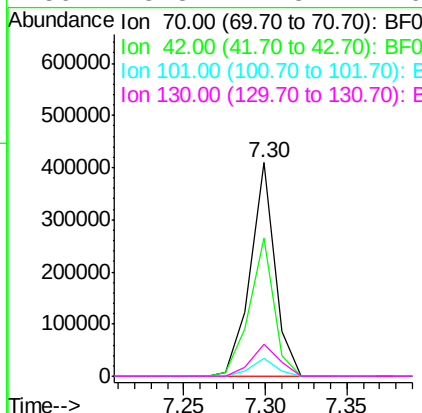
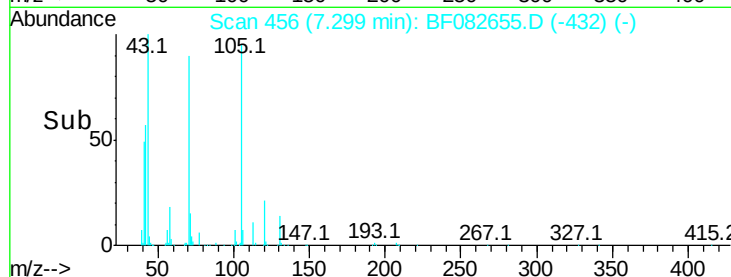
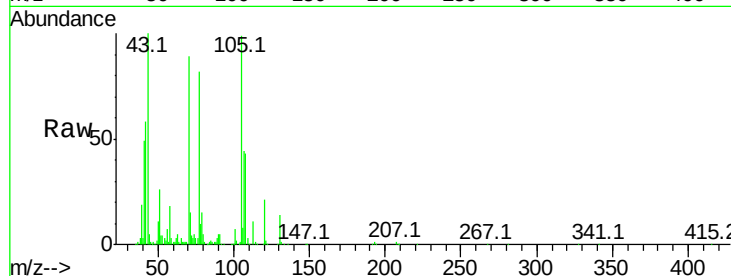
#19
n-Nitroso-di-n-propylamine
Concen: 33.44 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.7	57.7	86.5
101	8.3	7.0	10.6
130	15.3	11.8	17.6

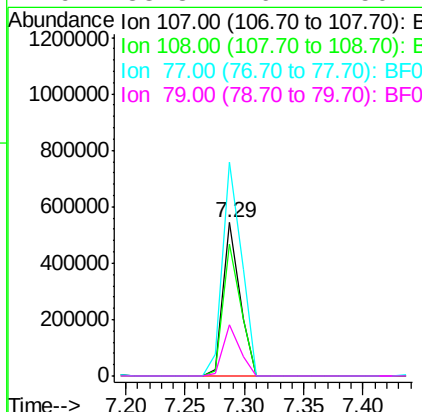
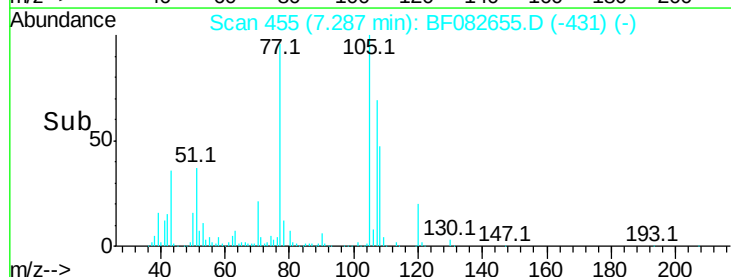
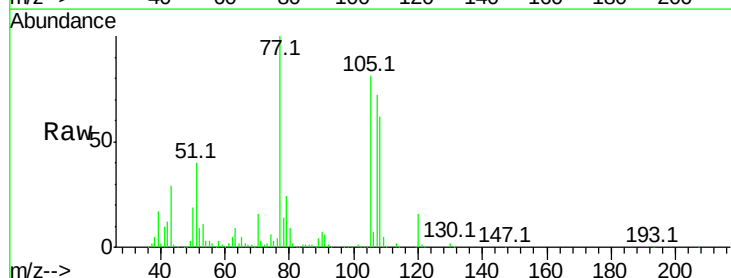
Manual Integrations
APPROVED

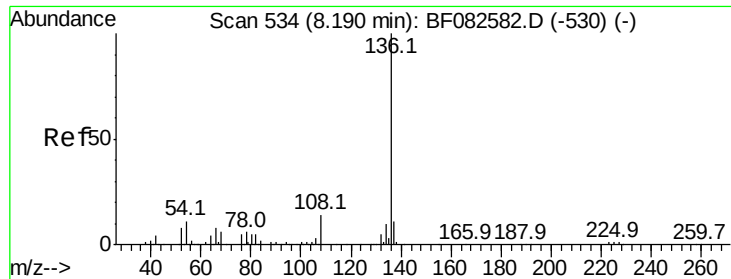
Mmdadoda
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#20
3+4-Methylphenols
Concen: 34.73 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.1	67.3	107.3
77	139.5	100.3	140.3
79	33.8	16.2	56.2





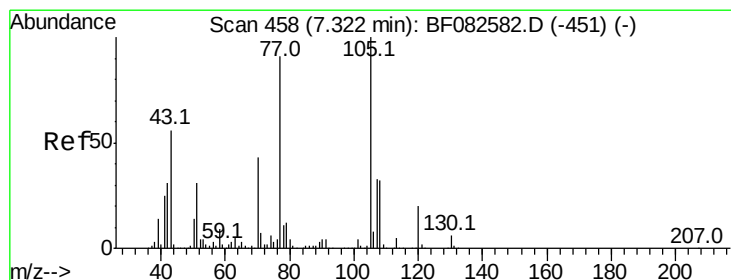
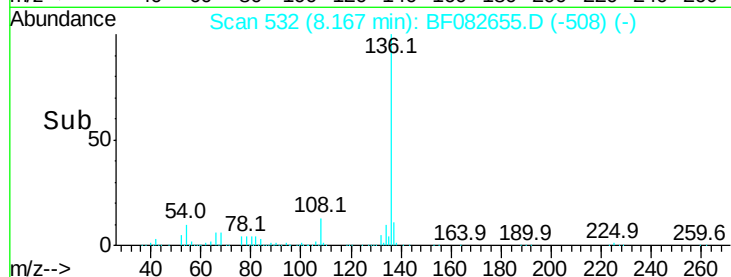
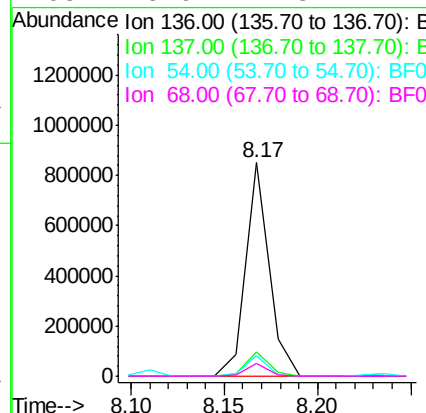
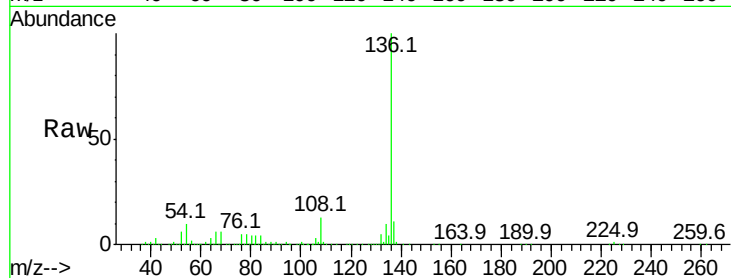
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.1	13.7	
54	9.8	9.1	13.7	
68	5.9	4.8	7.2	

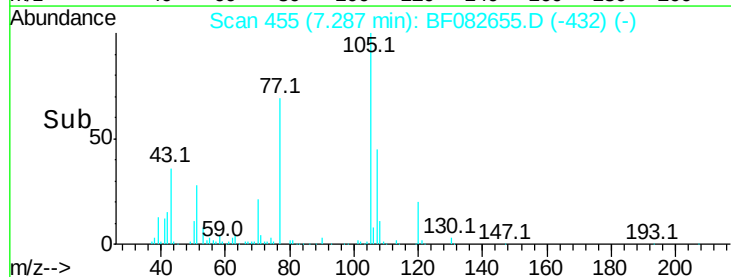
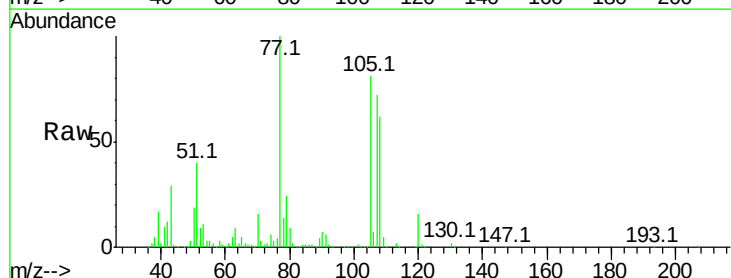
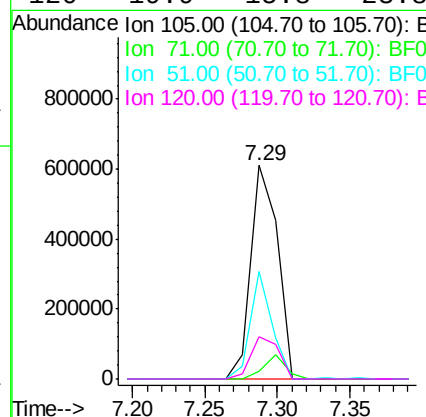
Manual Integrations
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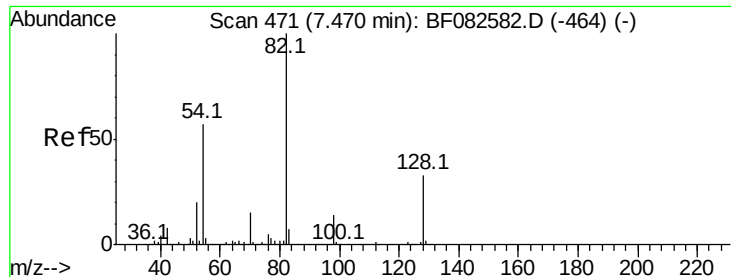
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#22
Acetophenone
Concen: 35.55 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.5	5.6	8.4#	
51	50.1	24.9	37.3#	
120	19.9	15.8	23.8	





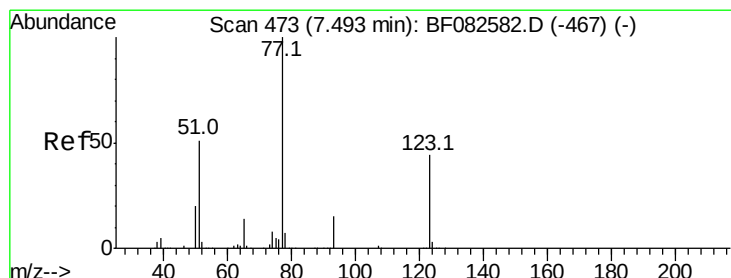
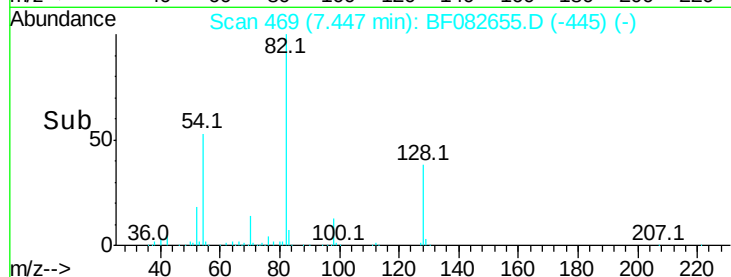
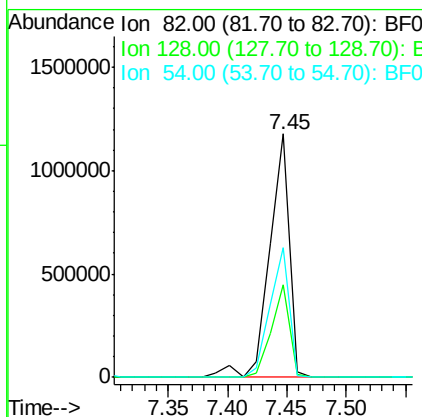
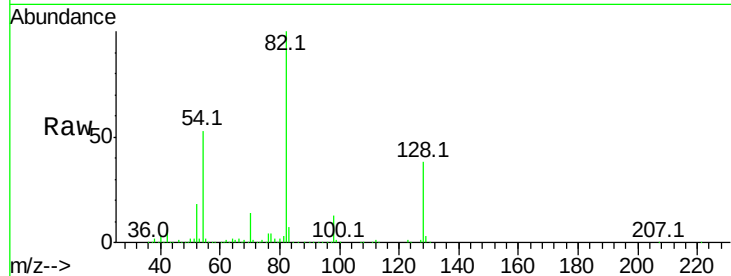
#23
 Nitrobenzene-d5
 Concen: 75.37 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1377814
 Ion Ratio Lower Upper
 82 100
 128 38.1 26.8 40.2
 54 53.0 45.7 68.5

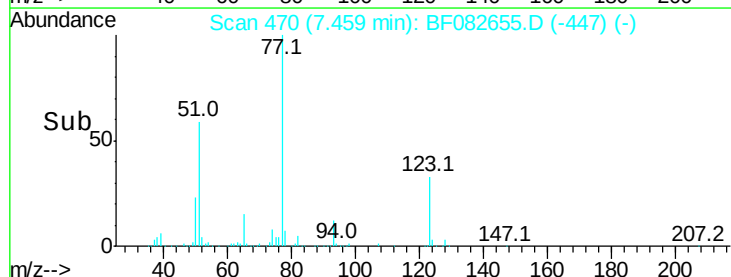
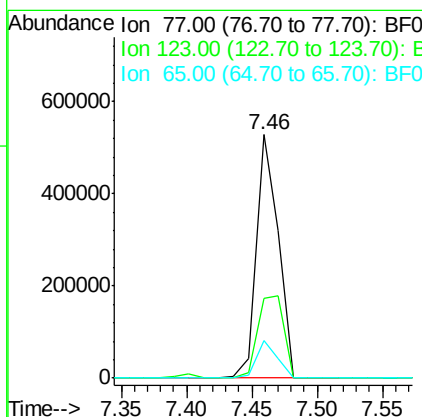
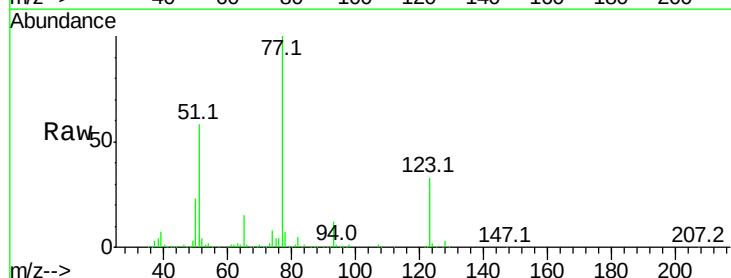
Manual Integrations
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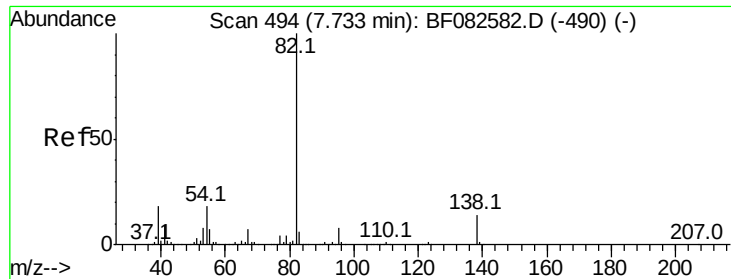
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#24
 Nitrobenzene
 Concen: 33.18 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.03 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Tgt Ion: 77 Resp: 613037
 Ion Ratio Lower Upper
 77 100
 123 32.9 36.4 54.6#
 65 15.3 11.5 17.3





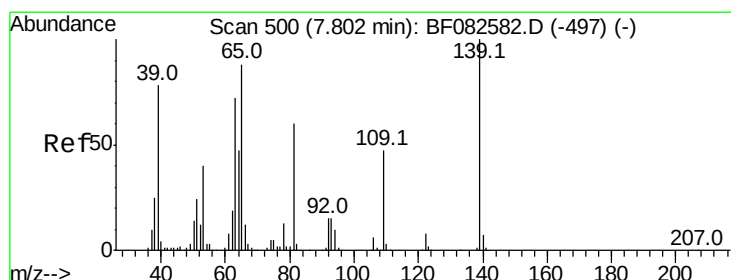
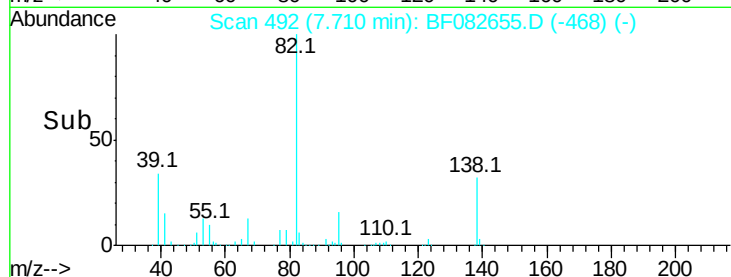
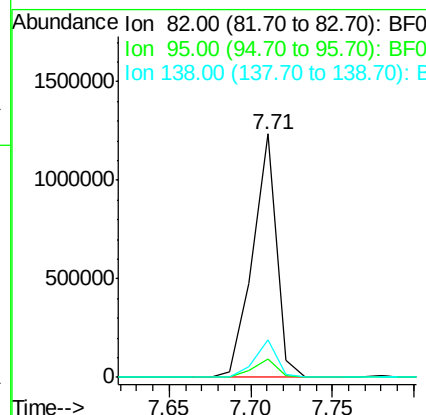
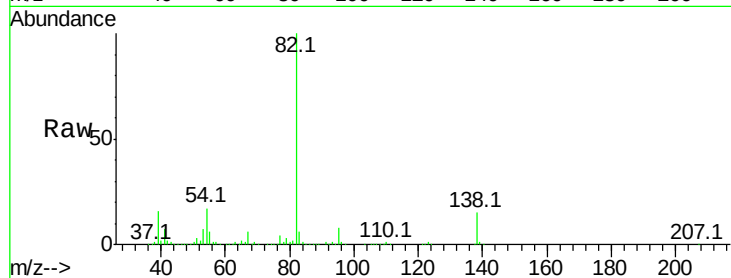
#25
Isophorone
Concen: 37.36 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1256594
Ion Ratio Lower Upper
82 100
95 7.6 6.6 9.8
138 15.3 11.4 17.0

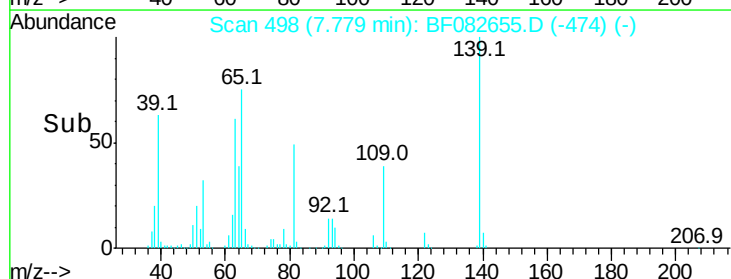
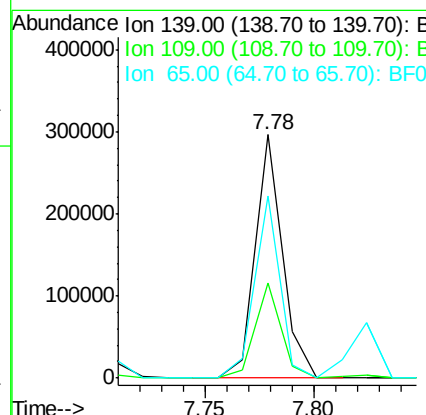
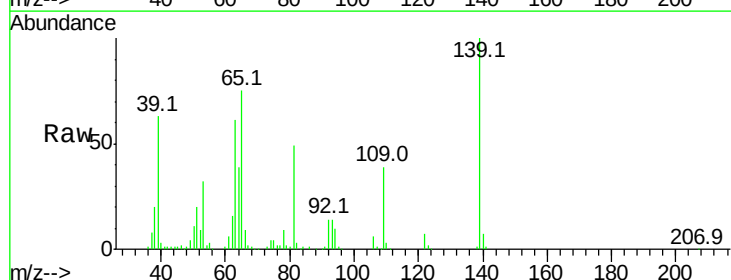
Manual Integrations
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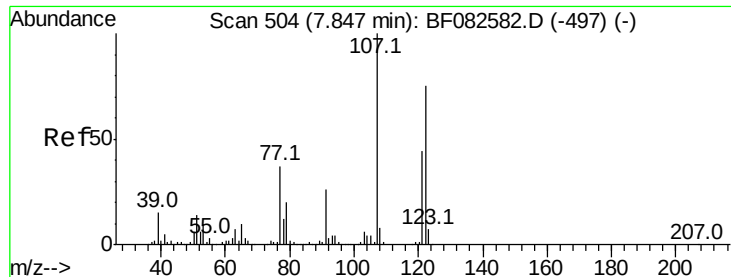
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11/4/2015 5:26:03 PM



#26
2-Nitrophenol
Concen: 38.08 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion: 139 Resp: 257006
Ion Ratio Lower Upper
139 100
109 39.2 37.6 56.4
65 74.9 70.6 105.8





#27

2,4-Dimethylphenol

Concen: 40.05 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

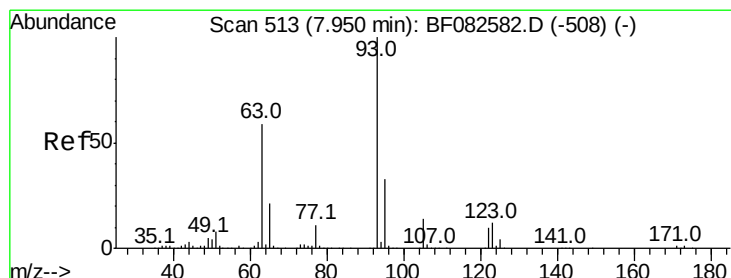
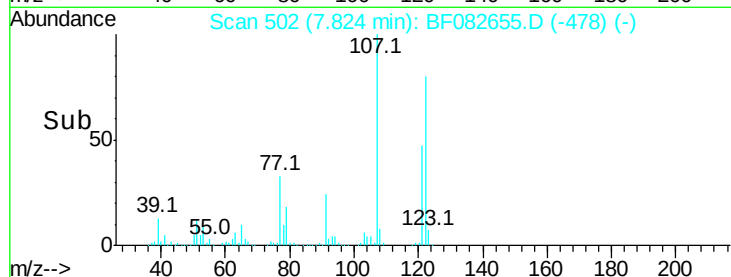
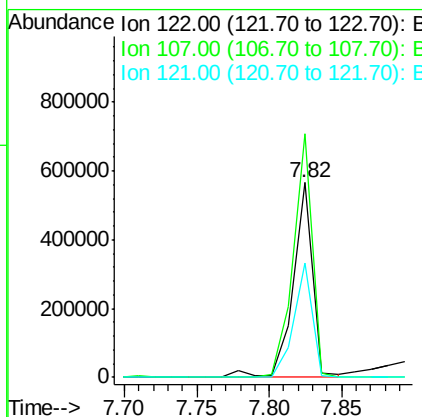
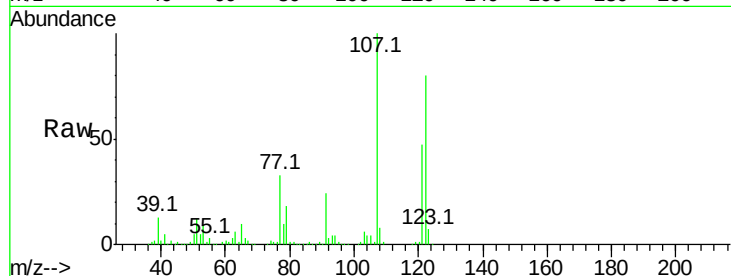
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	527740
Ion	Ratio	Lower	Upper
122	100		
107	125.1	106.0	159.0
121	58.4	46.7	70.1

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 34.44 ng

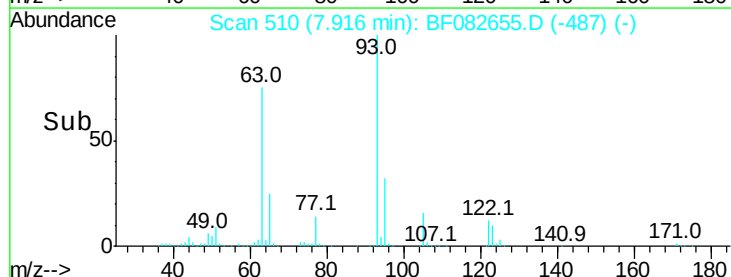
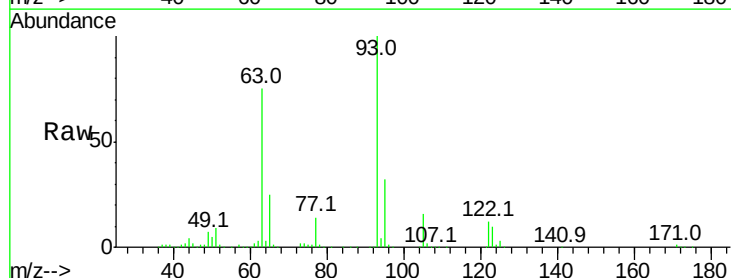
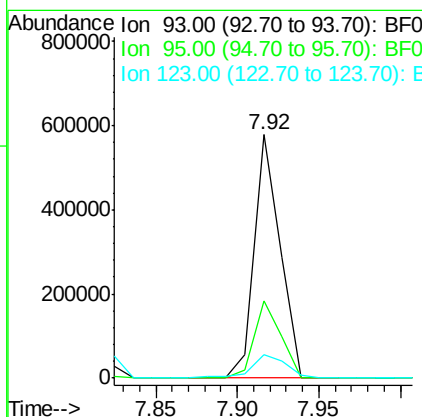
RT: 7.92 min Scan# 510

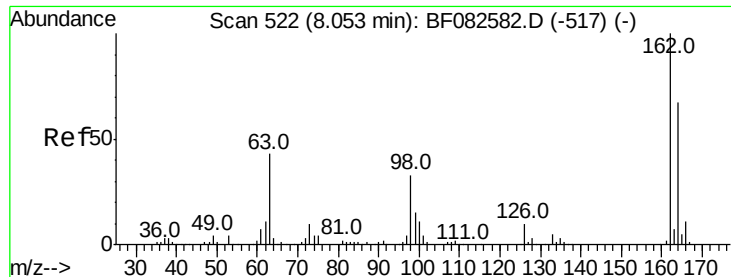
Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Tgt Ion:	93	Resp:	633544
Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.6	40.0
123	9.8	9.7	14.5





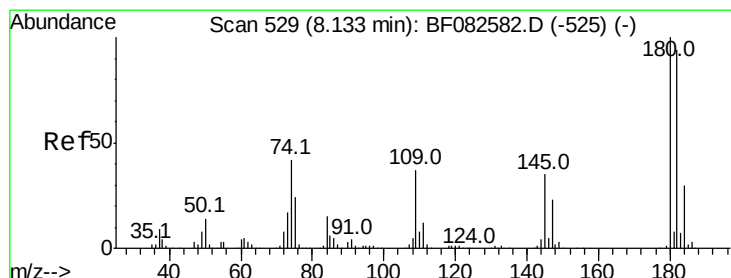
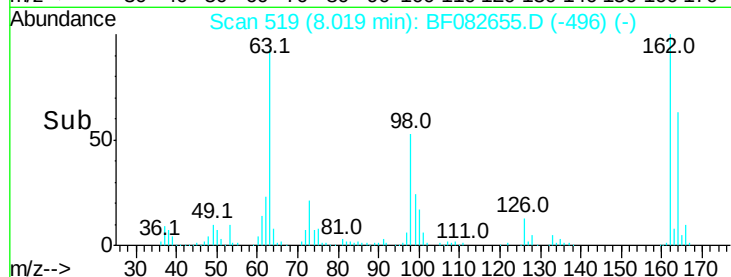
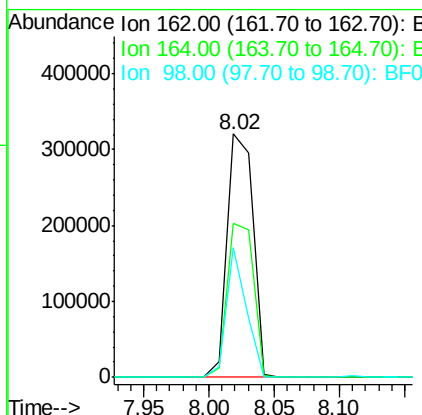
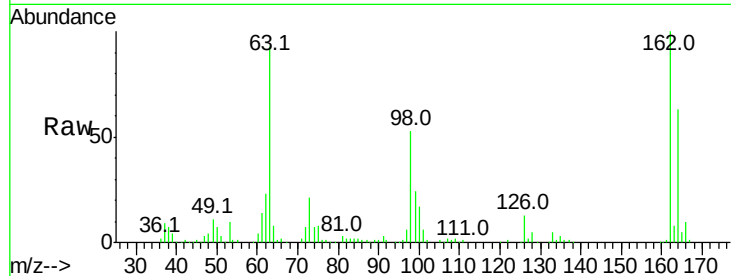
#29
 2,4-Dichlorophenol
 Concen: 36.61 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.03 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.1	46.8	86.8
98	53.3	12.5	52.5

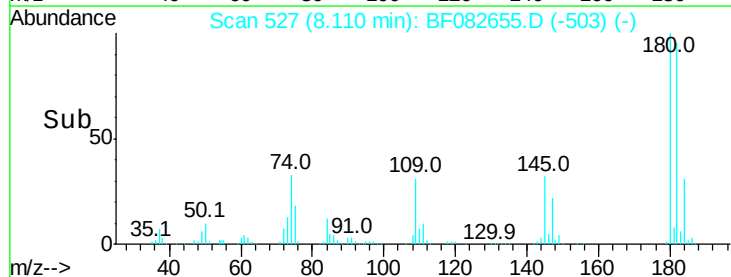
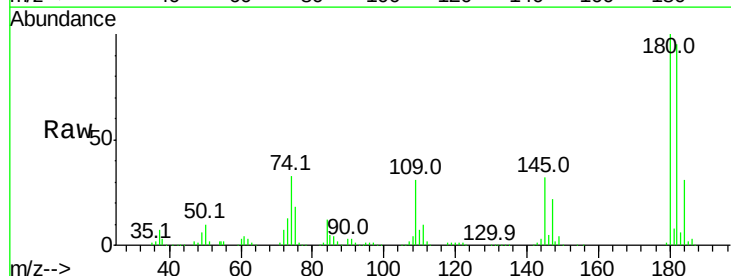
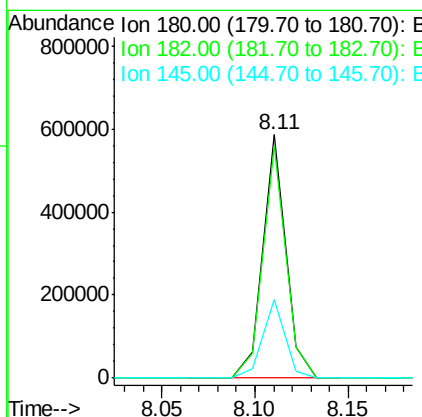
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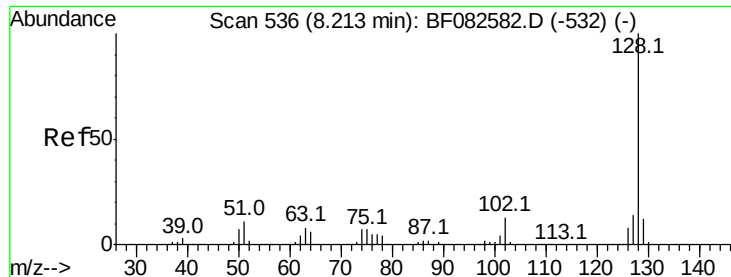
Mmdadoda
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.36 ng
 RT: 8.11 min Scan# 527
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.3	74.9	112.3
145	32.4	27.8	41.8





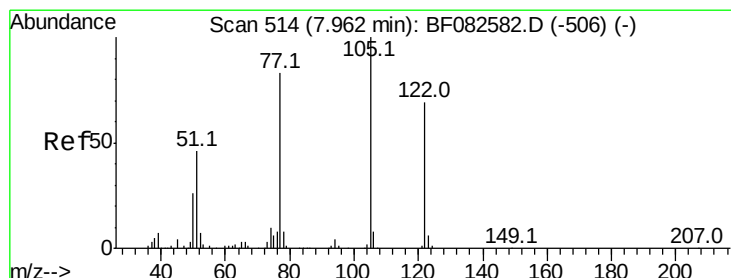
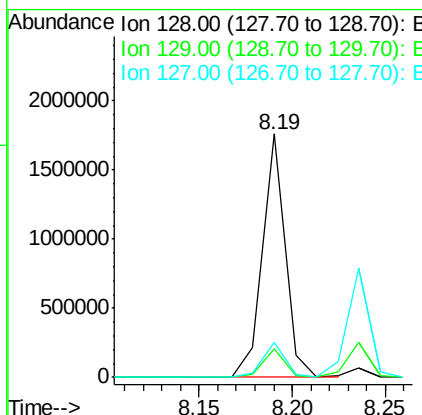
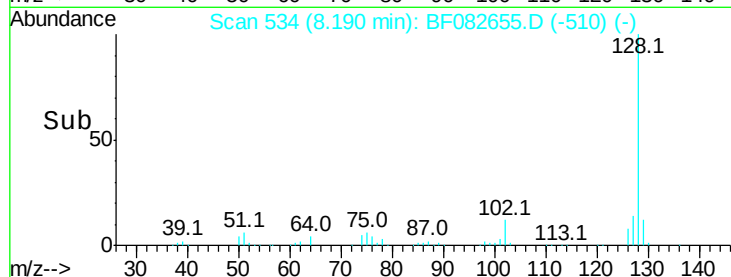
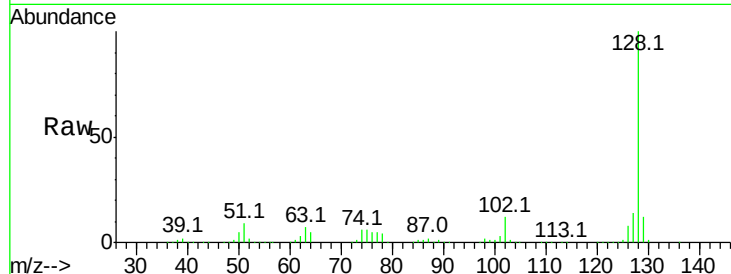
#31
Naphthalene
Concen: 36.49 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1474088
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 14.3 11.4 17.0

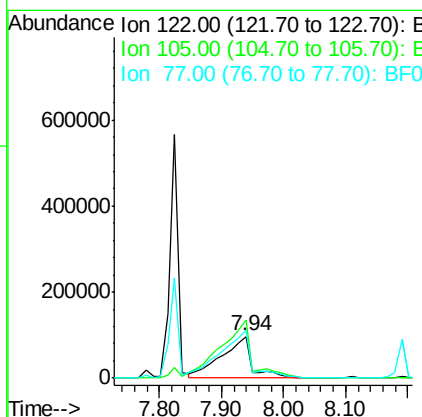
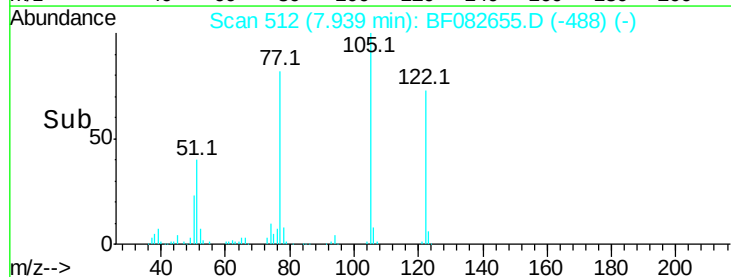
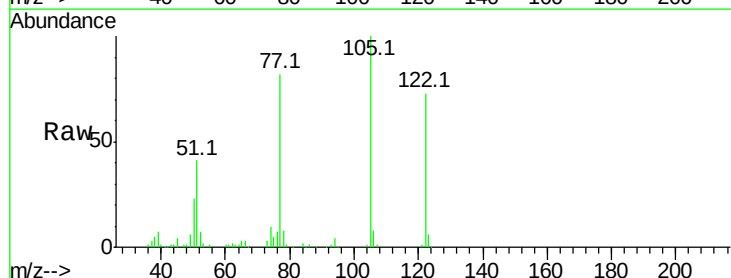
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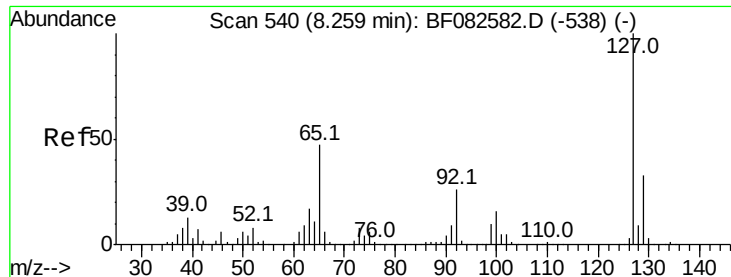
Mmdadoda
11/4/2015 5:26:03 PM



#32
Benzoic acid
Concen: 34.80 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion:122 Resp: 332605
Ion Ratio Lower Upper
122 100
105 137.4 122.6 162.6
77 113.1 100.9 140.9





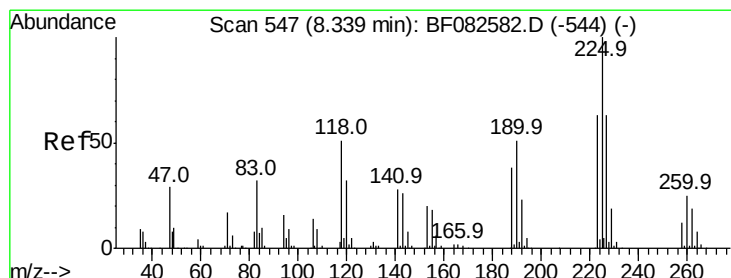
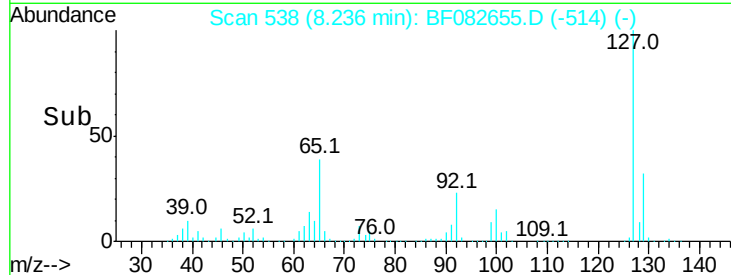
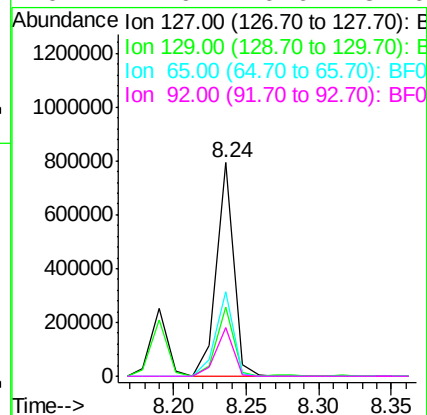
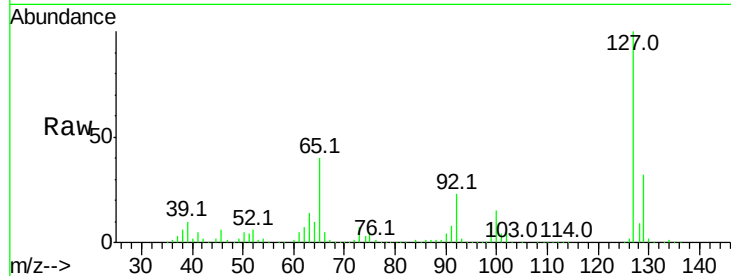
#33
4-Chloroaniline
Concen: 38.19 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.3	39.5		
65	39.6	37.8	56.8		
92	22.9	20.6	31.0		

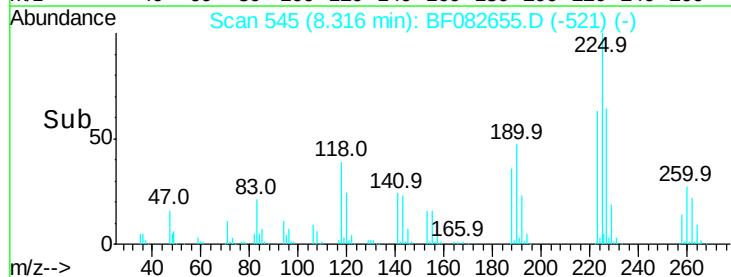
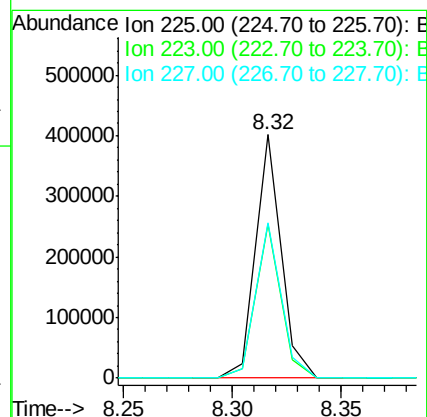
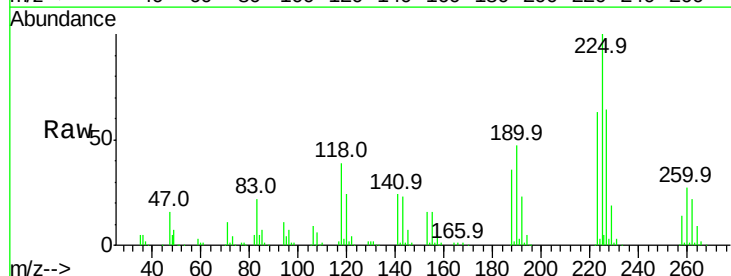
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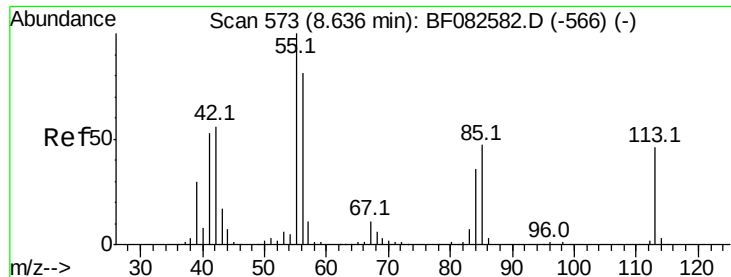
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#34
Hexachlorobutadiene
Concen: 38.67 ng
RT: 8.32 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	50.5	75.7		
227	63.8	50.2	75.2		





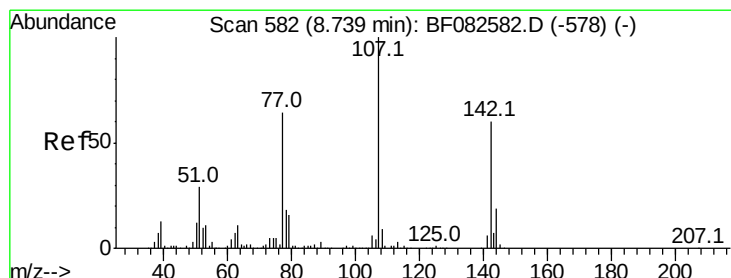
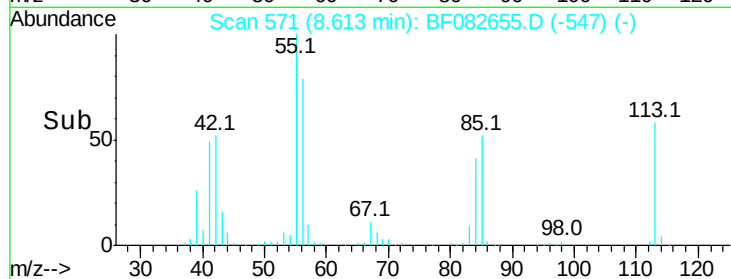
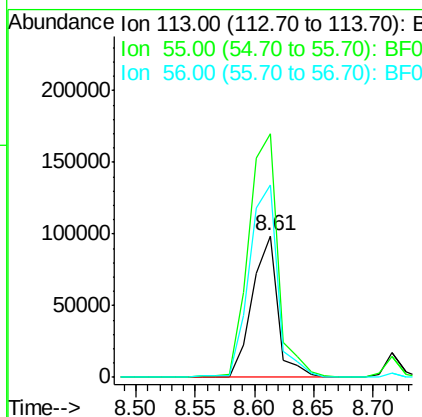
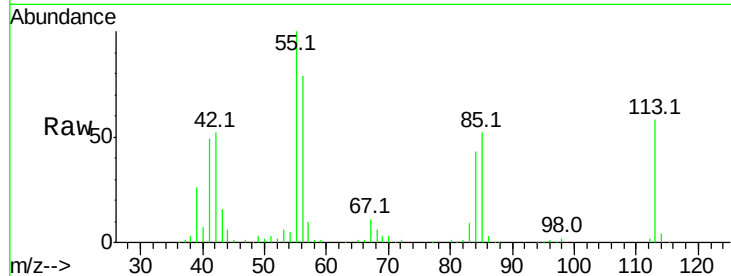
#35
 Caprolactam
 Concen: 40.63 ng
 RT: 8.61 min Scan# 571
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.6	195.5	235.5#
56	135.9	153.5	193.5#

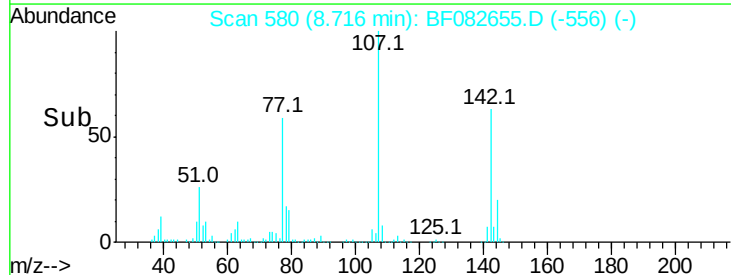
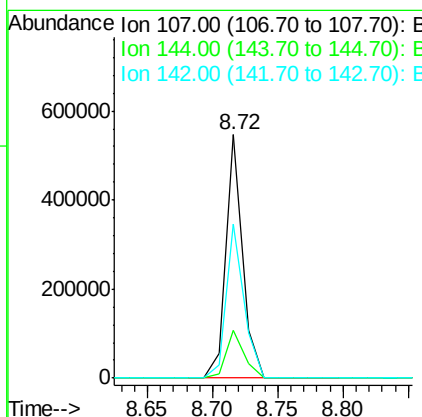
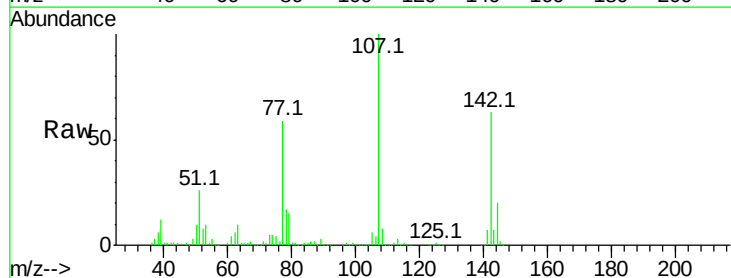
Manual Integrations
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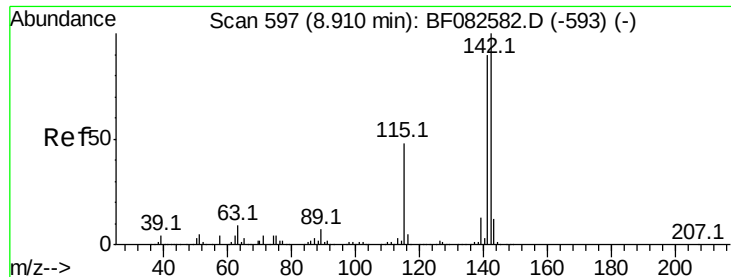
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#36
 4-Chloro-3-methylphenol
 Concen: 34.75 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.8	15.4	23.0
142	63.2	47.8	71.8





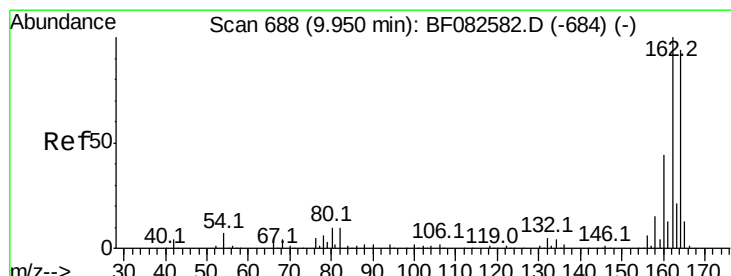
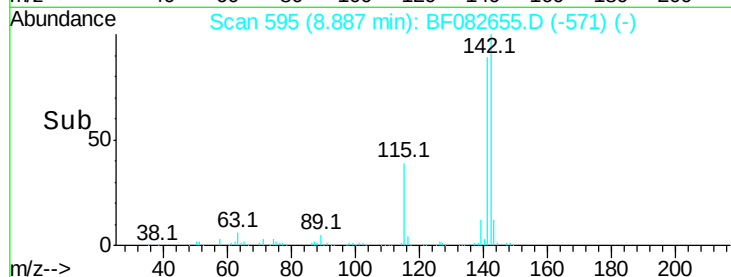
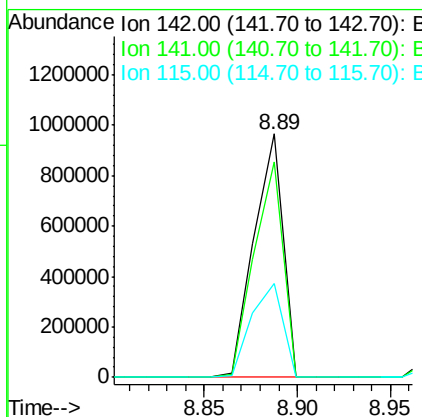
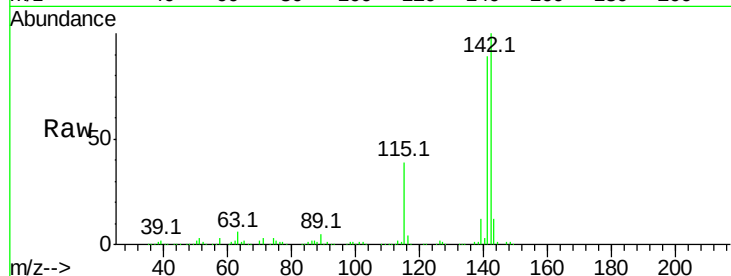
#37
2-Methylnaphthalene
Concen: 39.67 ng
RT: 8.89 min Scan# 595
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1038554
Ion Ratio Lower Upper
142 100
141 88.7 72.3 108.5
115 38.7 38.1 57.1

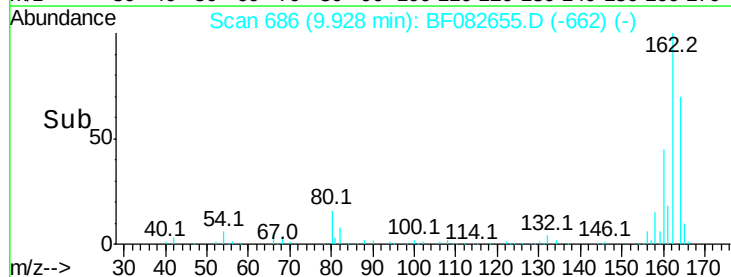
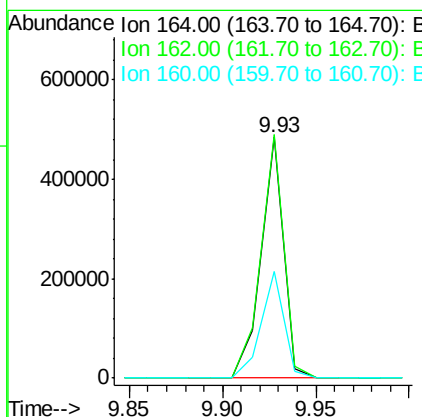
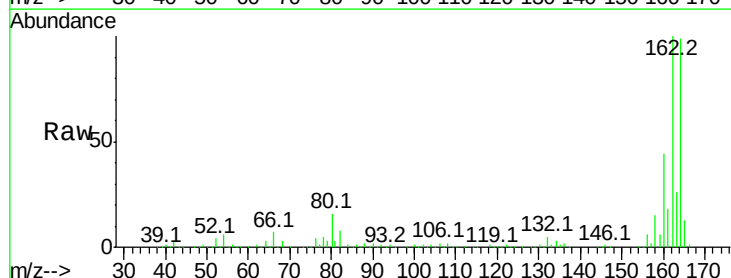
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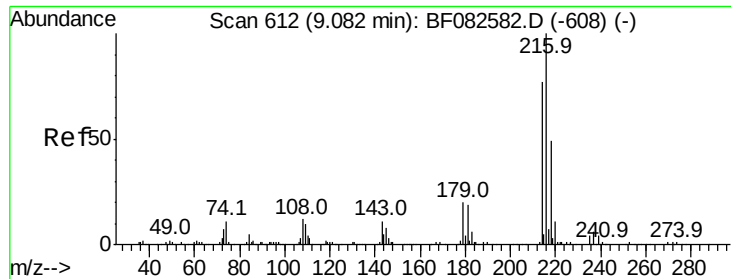
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion:164 Resp: 411267
Ion Ratio Lower Upper
164 100
162 101.0 84.9 127.3
160 44.3 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.91 ng

RT: 9.05 min Scan# 609

Delta R.T. -0.03 min

Lab File: BF082655.D

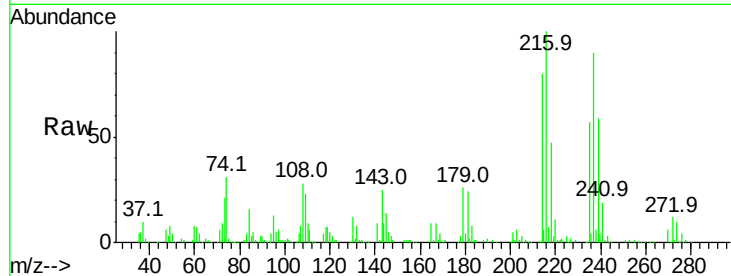
Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

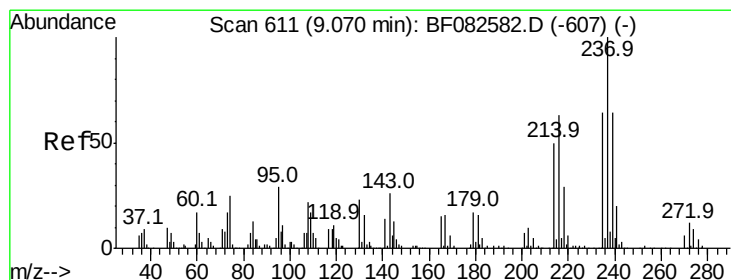
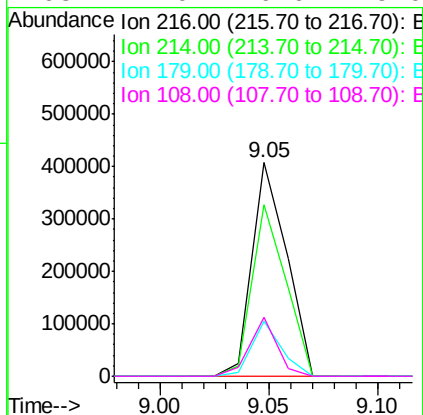
SSTDCCC040



Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.5	62.2	93.2	
179	22.0	18.1	27.1	
108	22.0	16.6	25.0	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 37.97 ng

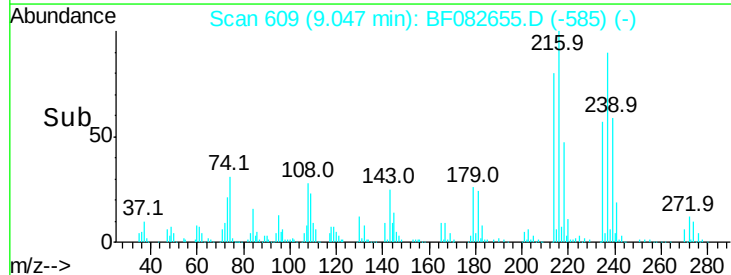
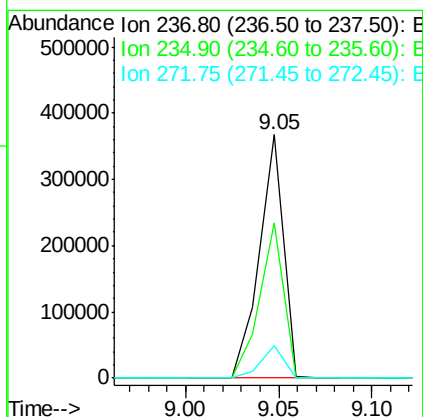
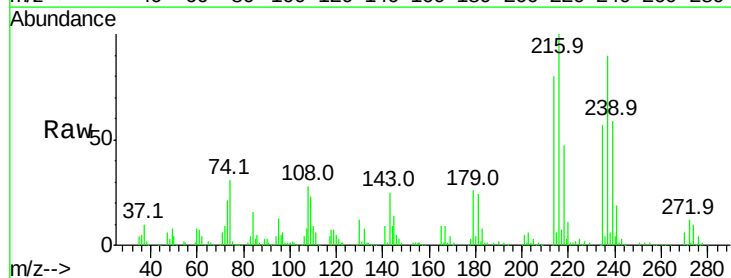
RT: 9.05 min Scan# 609

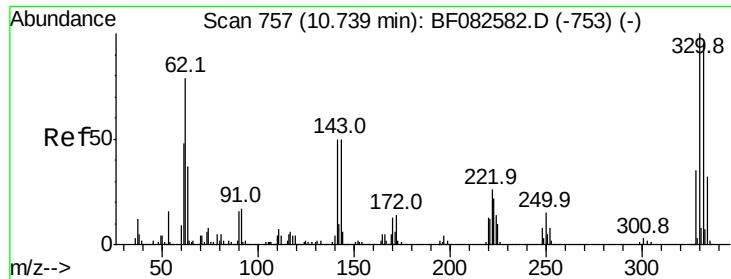
Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.6	44.3	84.3	
272	13.1	0.0	31.9	





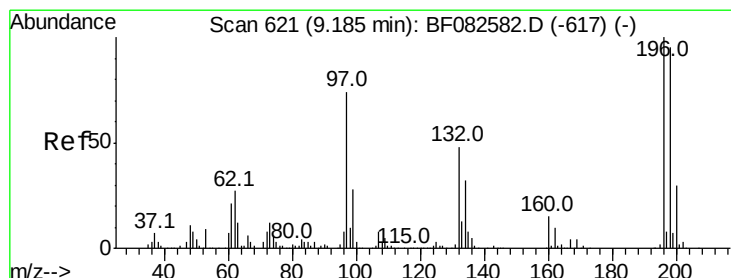
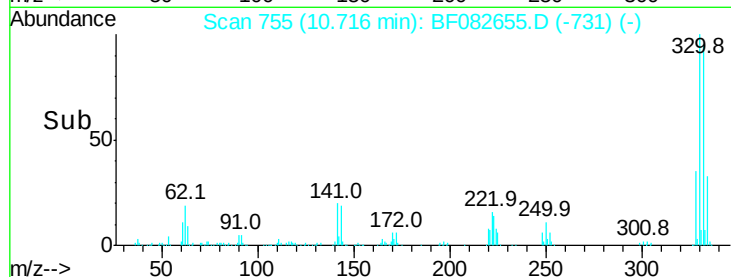
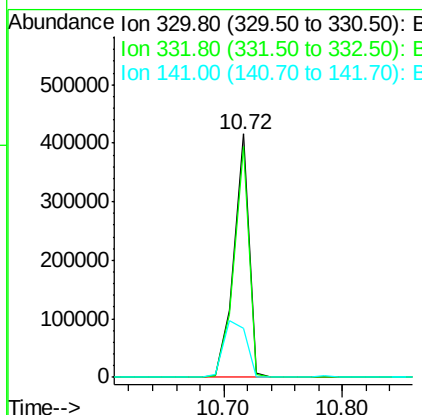
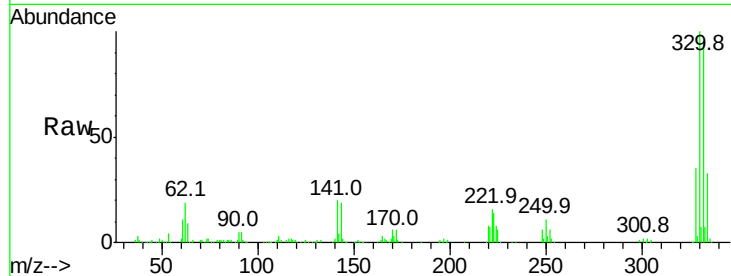
#41
 2,4,6-Tribromophenol
 Concen: 82.57 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	371656		
332	94.3	76.6	114.8	
141	34.3	41.2	61.8#	

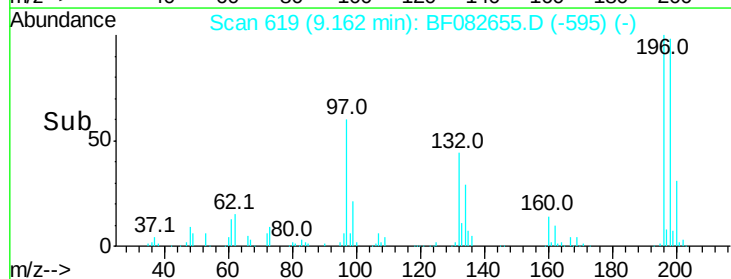
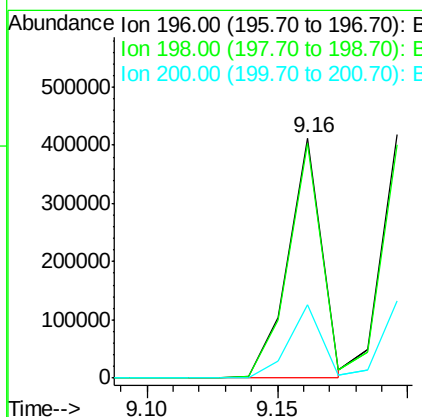
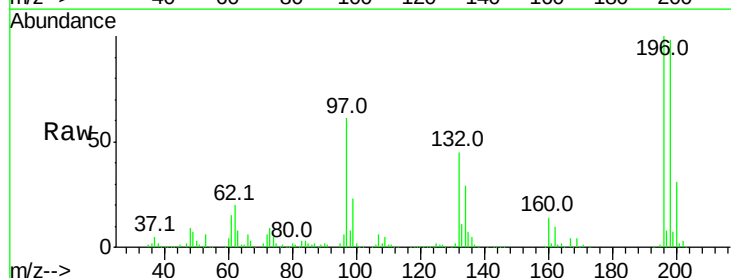
Manual Integrations
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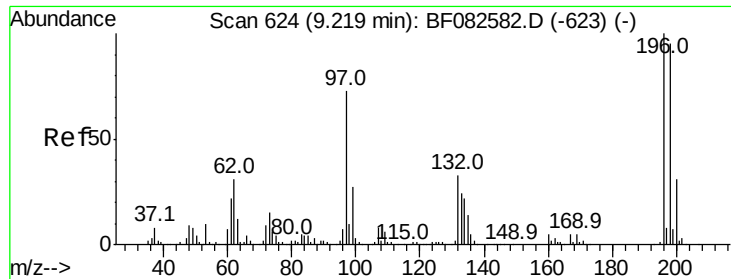
Mmdadoda
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#42
 2,4,6-Trichlorophenol
 Concen: 36.93 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	365909		
198	97.7	76.3	114.5	
200	30.5	23.9	35.9	





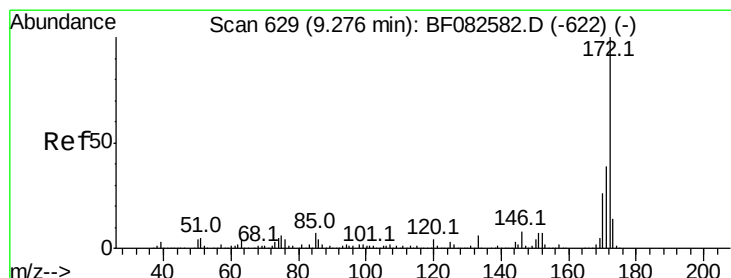
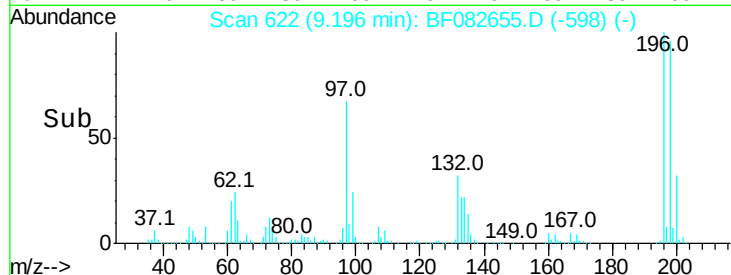
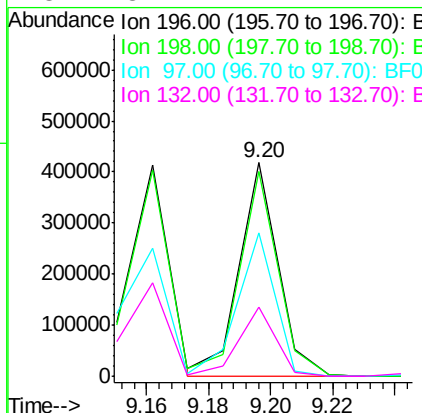
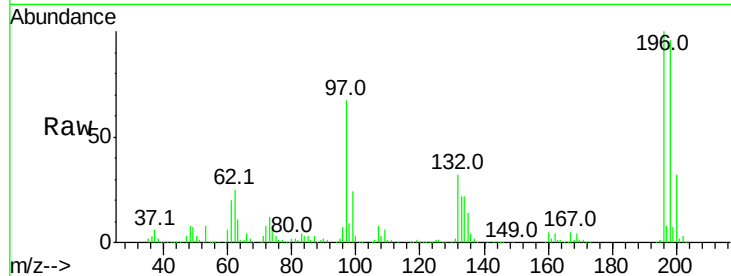
#43
 2,4,5-Trichlorophenol
 Concen: 36.22 ng/ml
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	357659		
198	95.7	75.8	113.8	
97	66.8	62.3	93.5	
132	32.4	27.4	41.2	

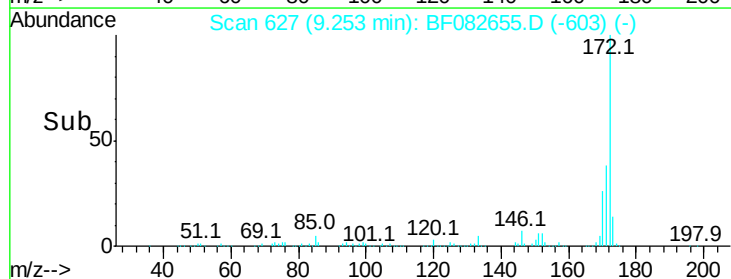
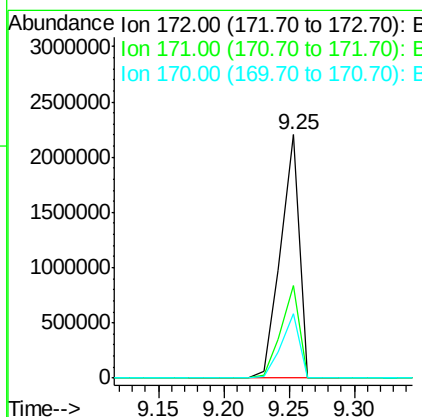
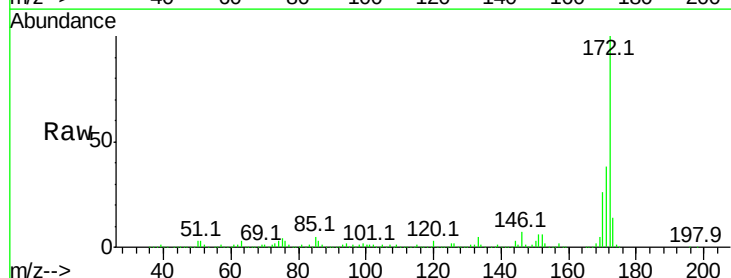
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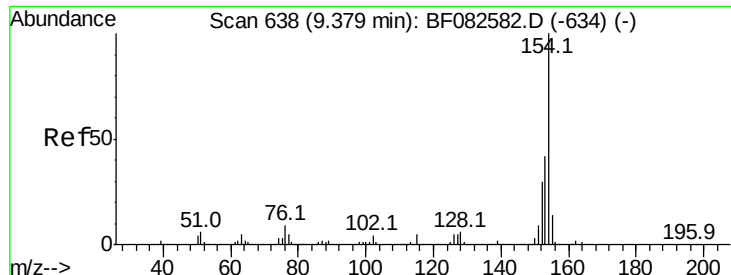
Mmdadoda
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#44
 2-Fluorobiphenyl
 Concen: 76.96 ng/ml
 RT: 9.25 min Scan# 627
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2229356		
171	38.2	30.8	46.2	
170	26.2	21.2	31.8	





#45

1,1'-Biphenyl

Concen: 33.91 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:154 Resp: 1178135

Ion Ratio Lower Upper

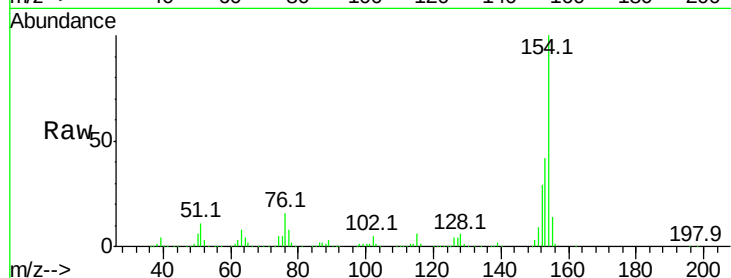
154 100

153 41.6 22.0 62.0

76 15.6 0.0 29.0

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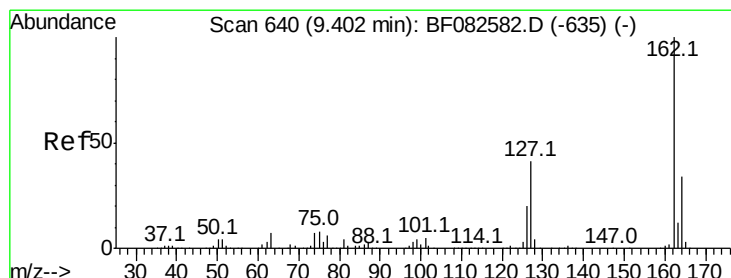
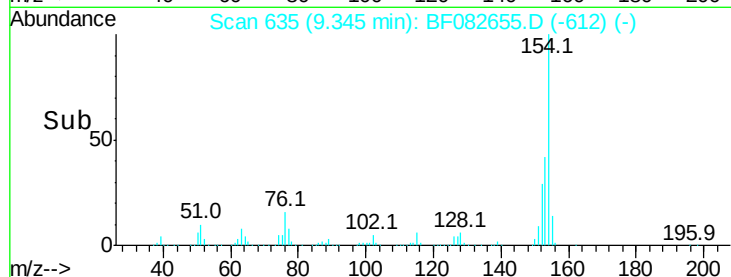
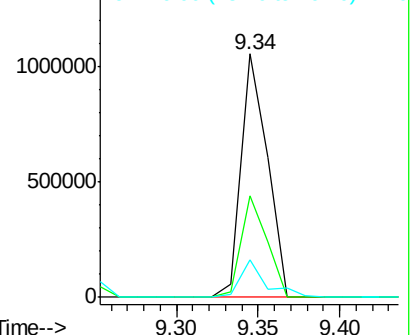
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 33.90 ng

RT: 9.37 min Scan# 637

Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

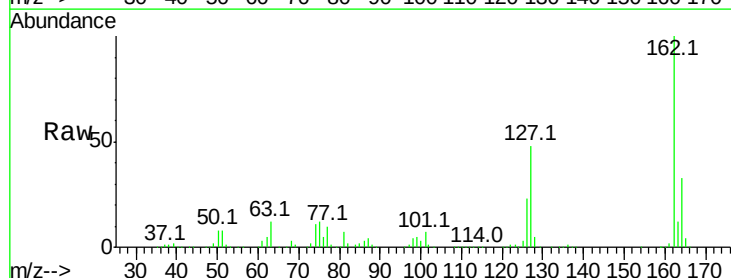
Tgt Ion:162 Resp: 919647

Ion Ratio Lower Upper

162 100

127 48.3 32.7 49.1

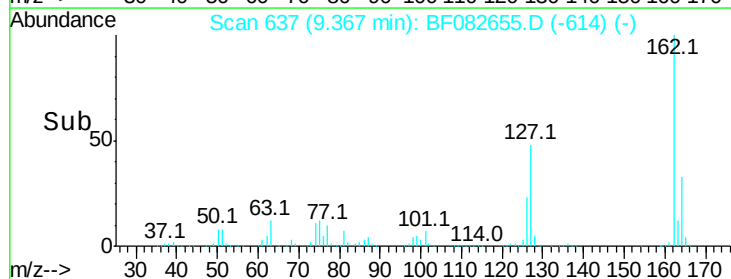
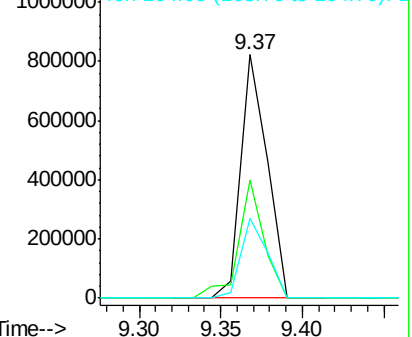
164 32.9 27.4 41.0

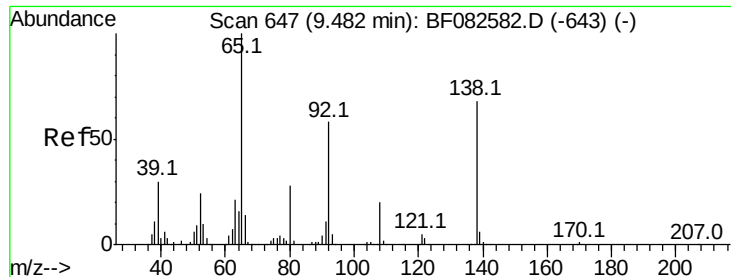


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 32.77 ng

RT: 9.46 min Scan# 645

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

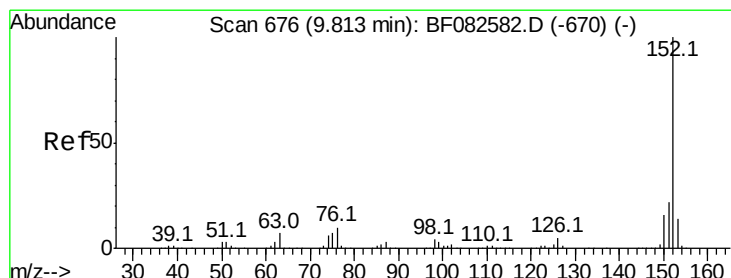
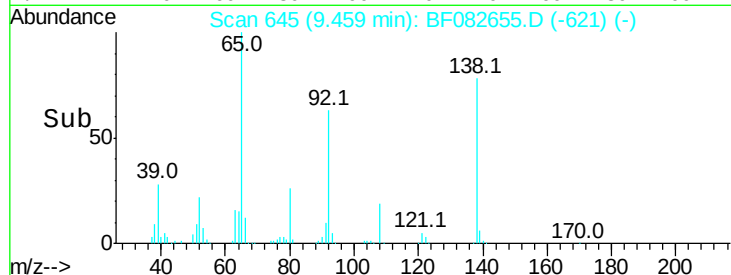
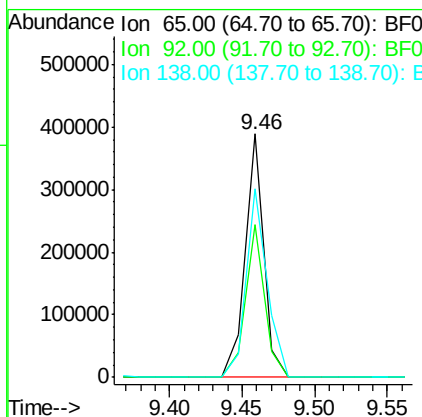
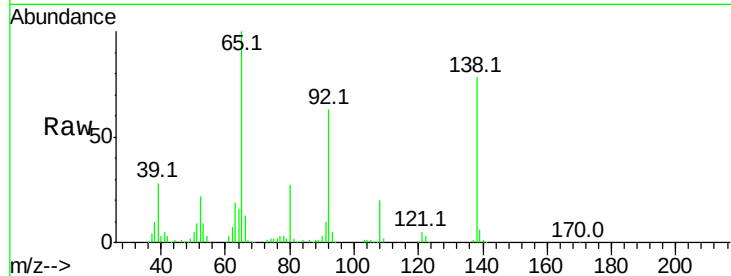
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	345513
Ion Ratio	Lower	Upper	
65	100		
92	63.0	46.6	70.0
138	77.7	54.6	81.8

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#48

Acenaphthylene

Concen: 38.45 ng

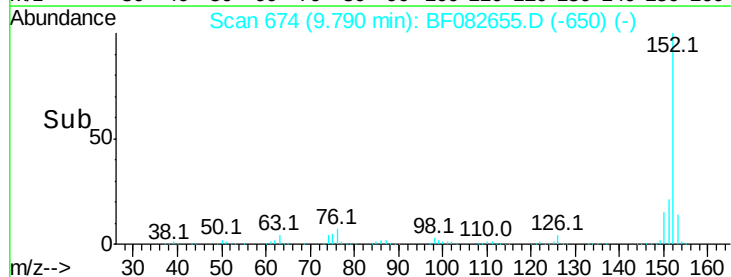
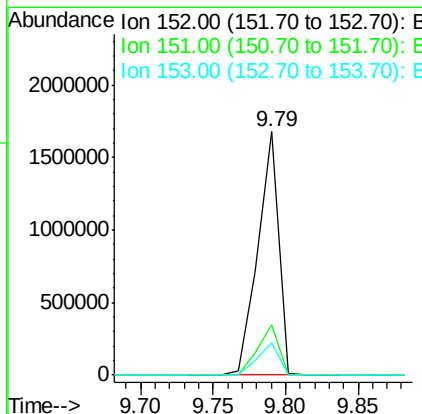
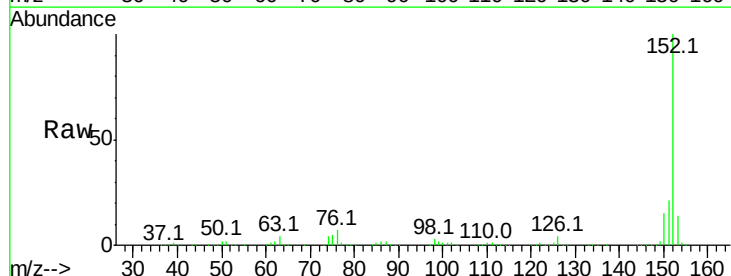
RT: 9.79 min Scan# 674

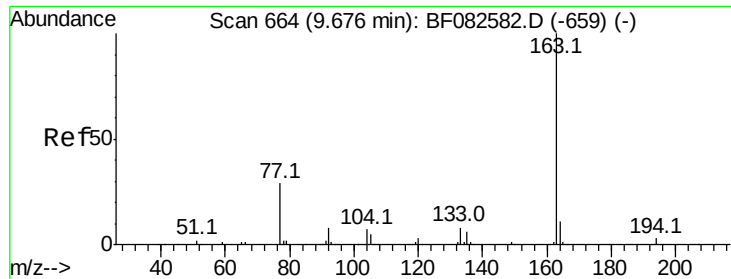
Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Tgt Ion:	152	Resp:	1668191
Ion Ratio	Lower	Upper	
152	100		
151	20.7	17.3	25.9
153	13.6	11.3	16.9





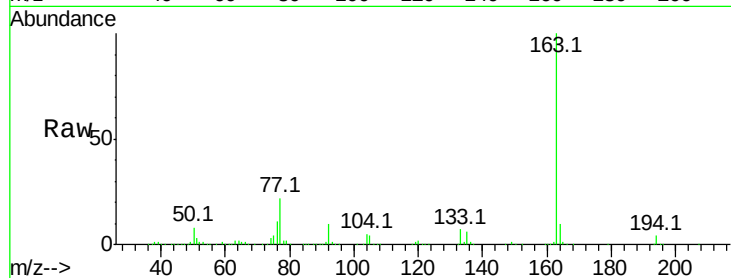
#49
Dimethylphthalate
Concen: 37.86 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

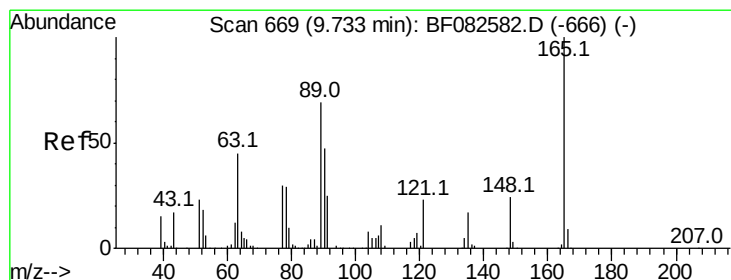
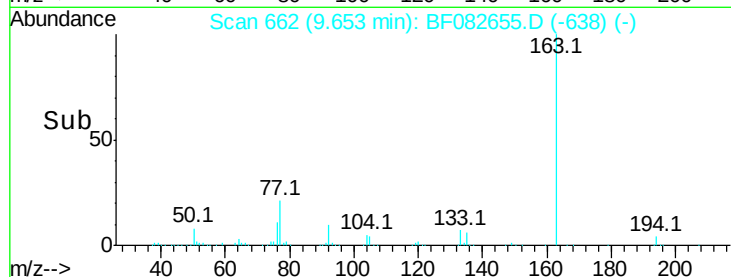
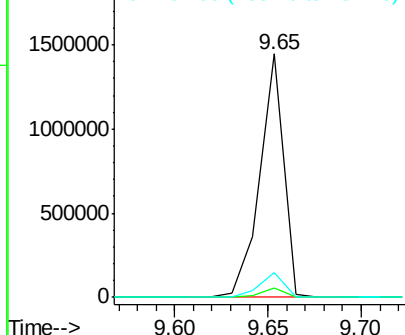
Tot Ion:163 Resp: 1271630
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.4 8.7 13.1

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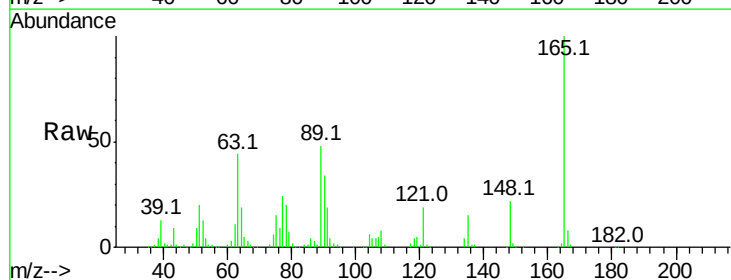


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

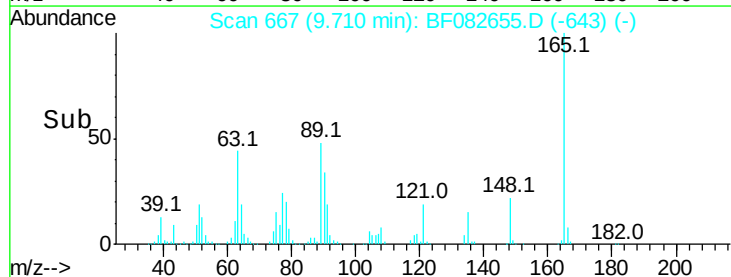
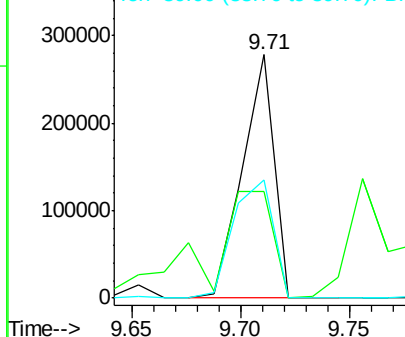


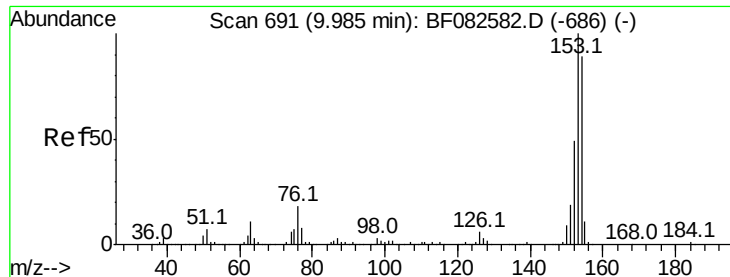
#50
2,6-Dinitrotoluene
Concen: 40.28 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion:165 Resp: 280392
Ion Ratio Lower Upper
165 100
63 43.7 55.5 83.3#
89 48.3 55.0 82.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.14 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1050525

Ion Ratio Lower Upper

154 100

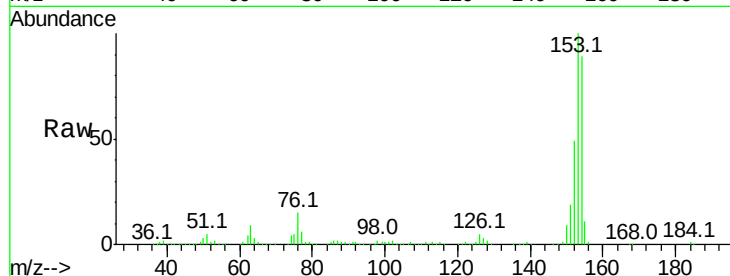
153 113.0 90.1 135.1

152 55.7 44.3 66.5

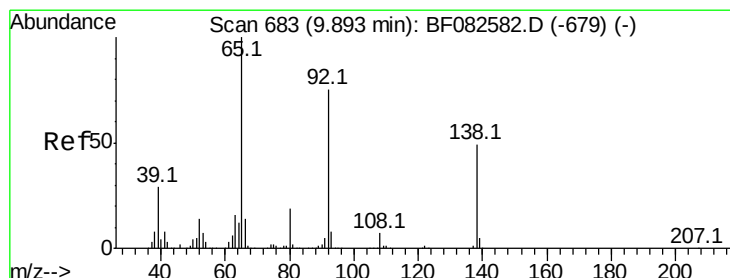
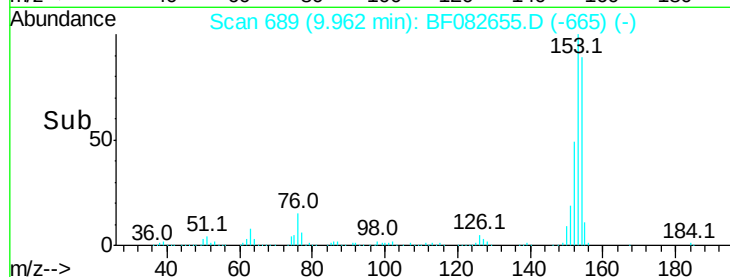
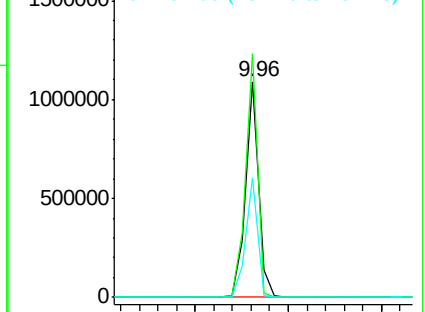
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.29 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

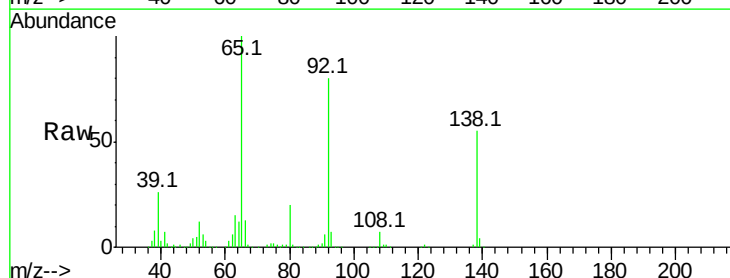
Tgt Ion:138 Resp: 250115

Ion Ratio Lower Upper

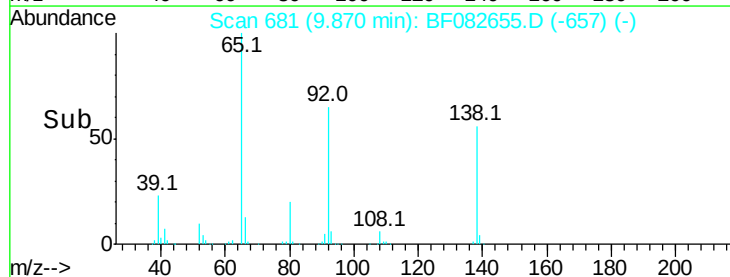
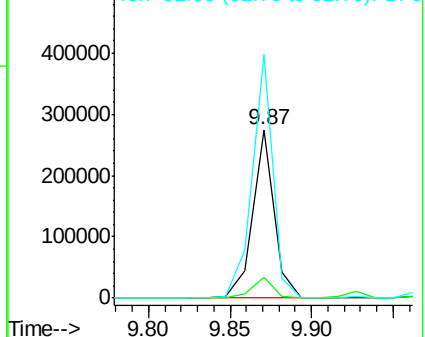
138 100

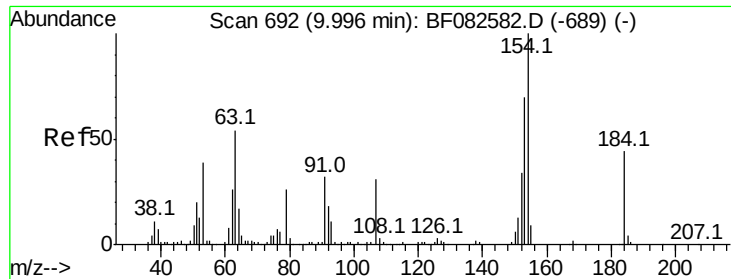
108 12.4 11.3 16.9

92 144.7 122.4 183.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





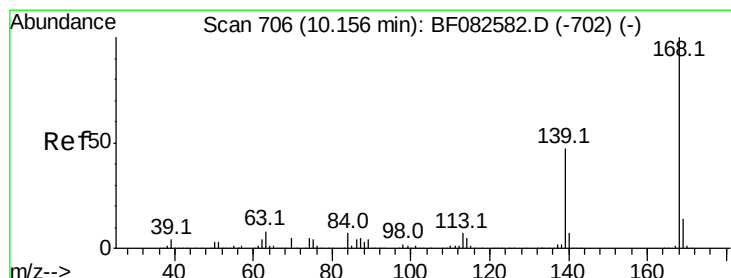
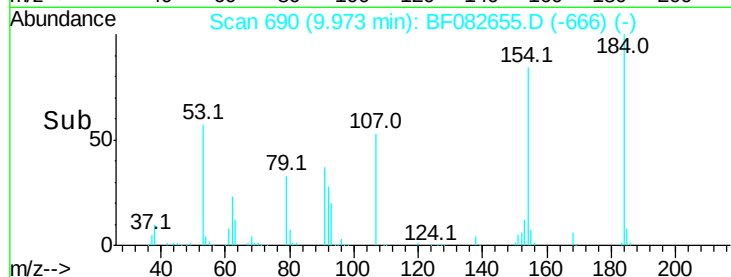
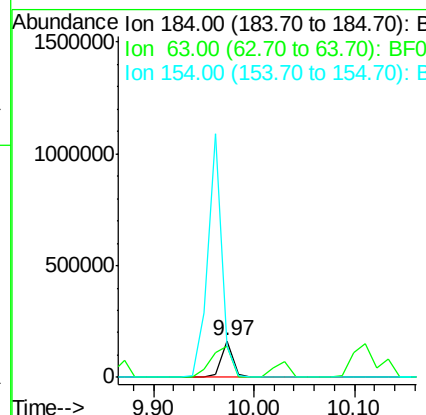
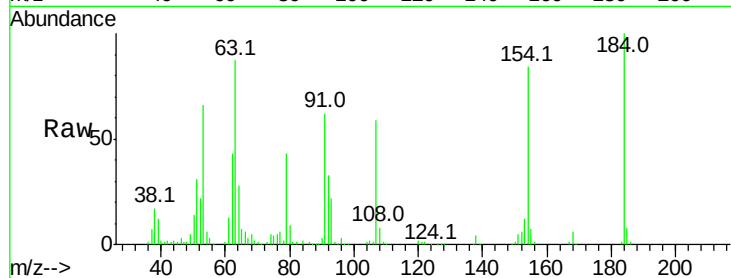
#53
2,4-Dinitrophenol
Concen: 39.12 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	131254		
63	86.8	98.6	148.0#	
154	84.3	183.9	275.9#	

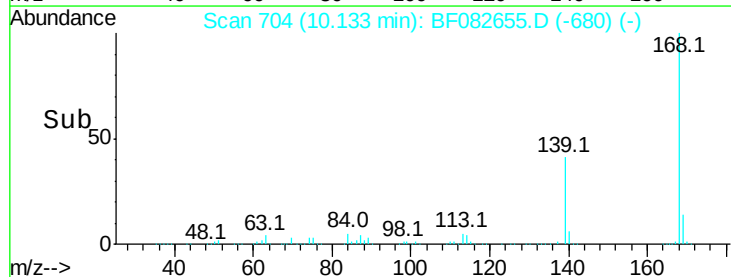
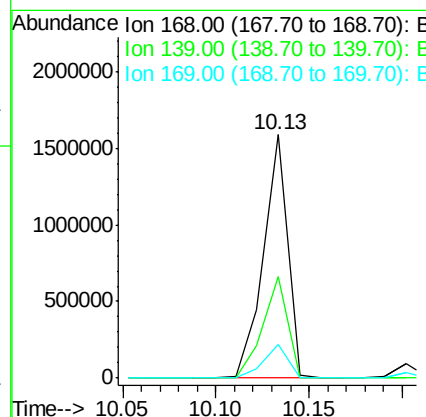
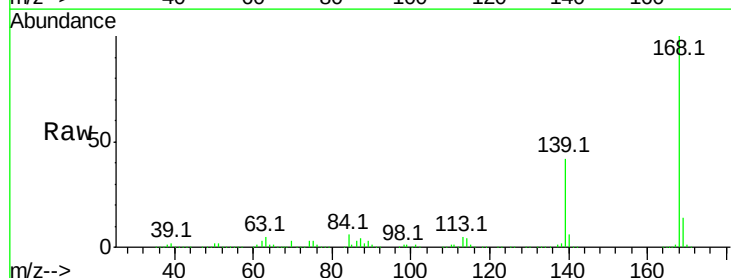
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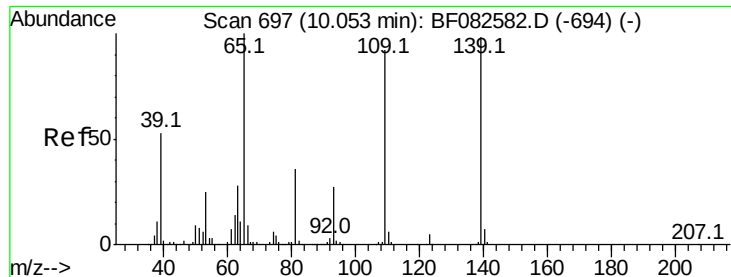
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#54
Dibenzofuran
Concen: 37.93 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1417488		
139	41.6	37.8	56.6	
169	14.0	11.3	16.9	





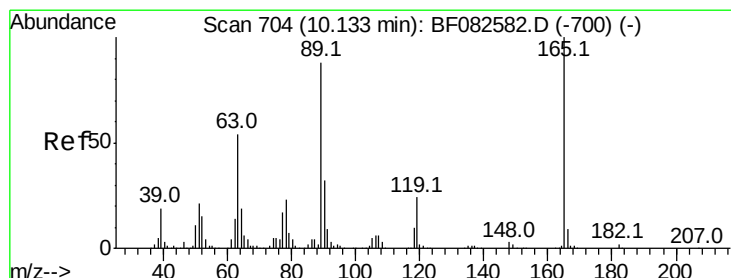
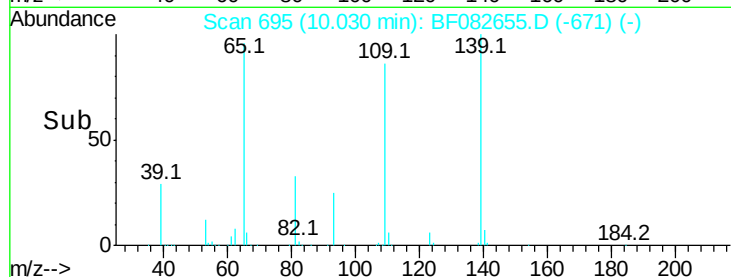
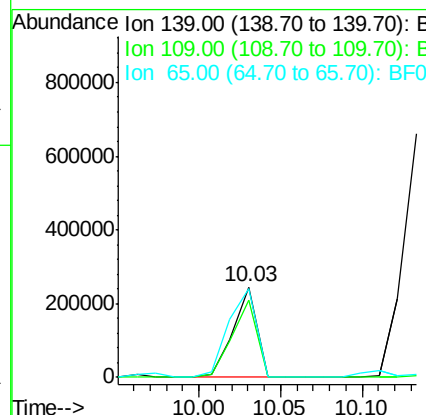
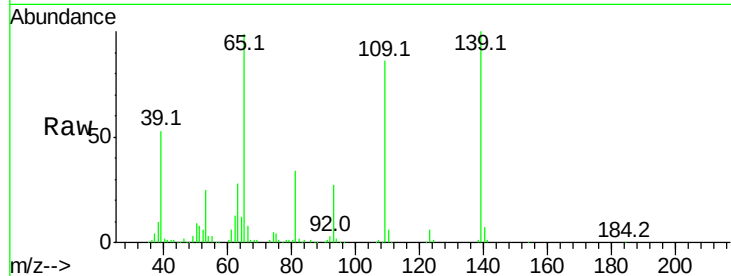
#55
4-Nitrophenol
Concen: 42.20 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	245934		
109	85.9	73.7	113.7	
65	98.8	82.9	122.9	

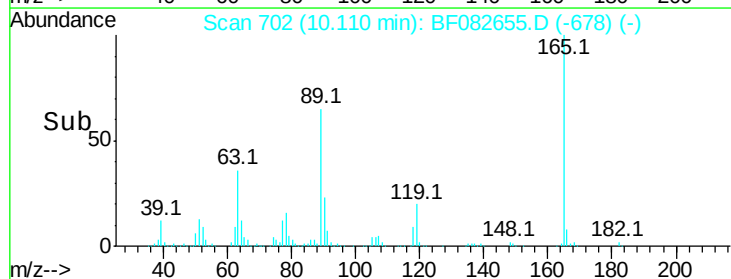
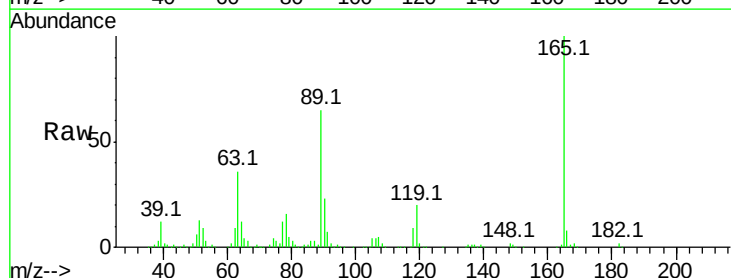
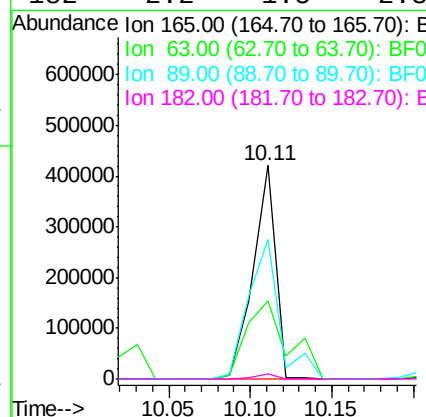
Manual Integrations
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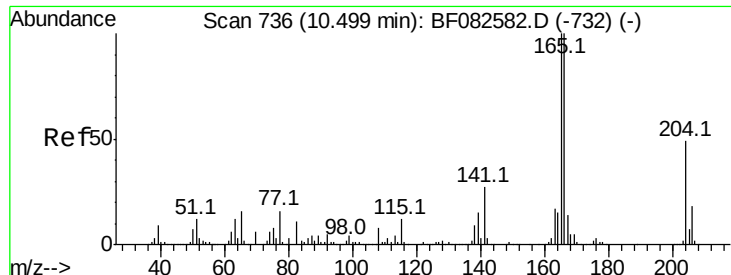
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#56
2,4-Dinitrotoluene
Concen: 42.66 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	401611		
63	36.4	43.4	65.0#	
89	65.2	70.6	106.0#	
182	2.2	1.5	2.3	





#57

Fluorene

Concen: 38.65 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1165127

Ion Ratio Lower Upper

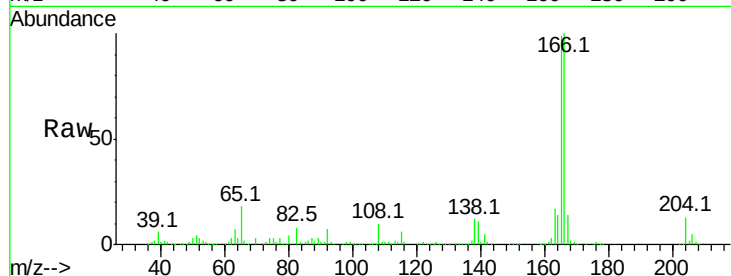
166 100

165 98.8 80.2 120.4

167 13.7 11.2 16.8

Manual Integrations
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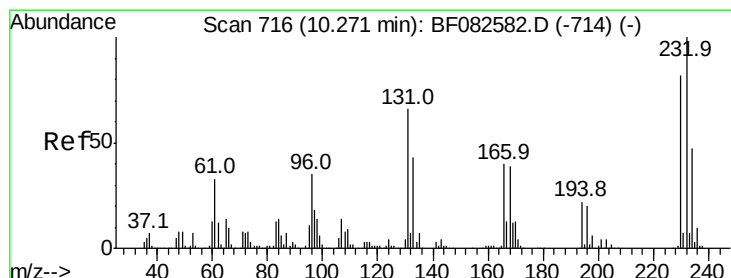
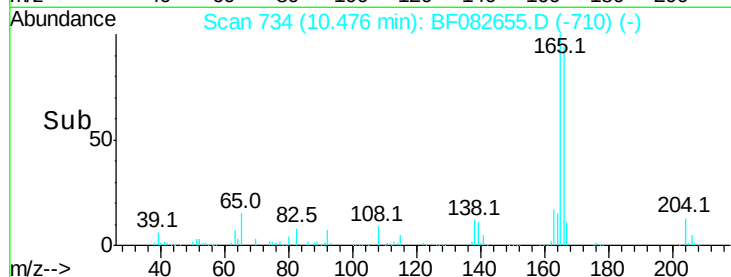
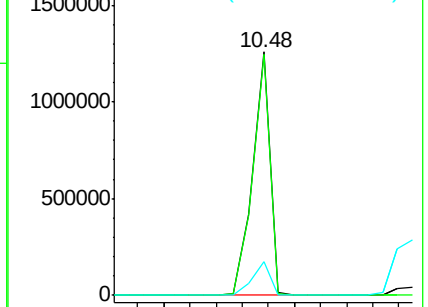
Mmdadoda
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.12 ng

RT: 10.25 min Scan# 714

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Tgt Ion:232 Resp: 309737

Ion Ratio Lower Upper

232 100

131 52.6 46.2 69.2

130 2.7 2.4 3.6

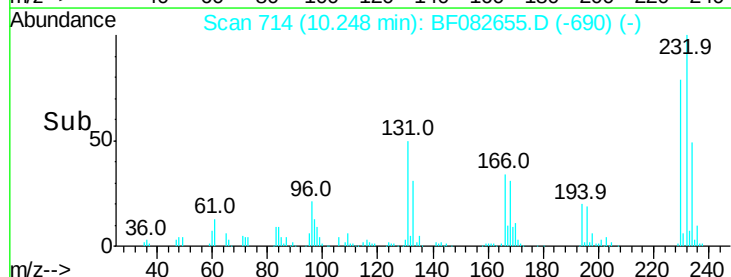
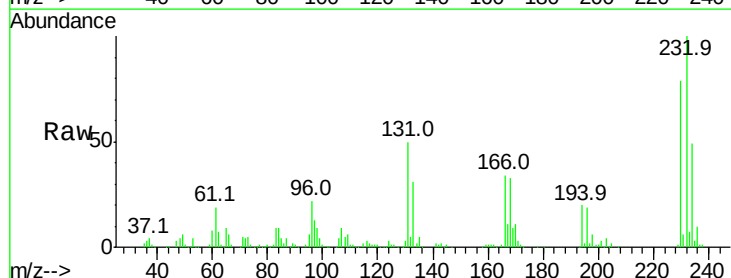
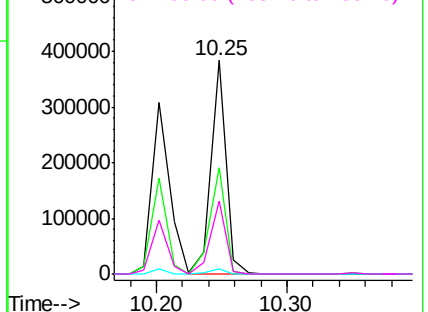
166 34.3 28.2 42.2

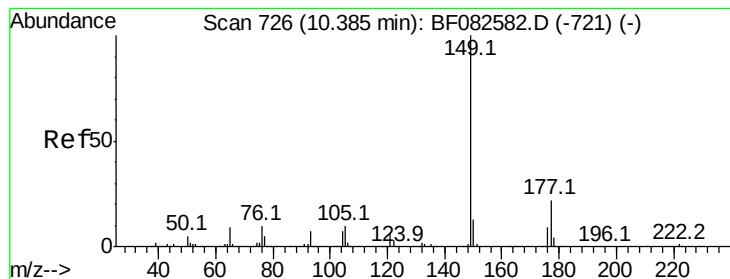
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 34.96 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1195343

Ion Ratio Lower Upper

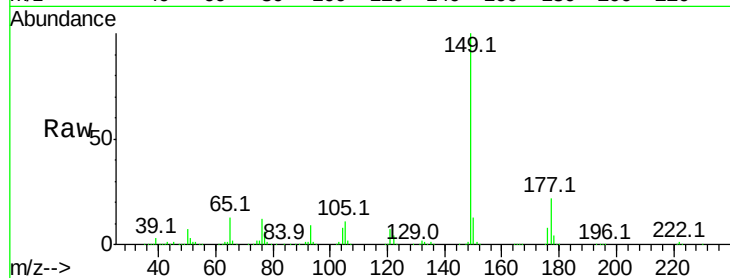
149 100

177 21.7 17.9 26.9

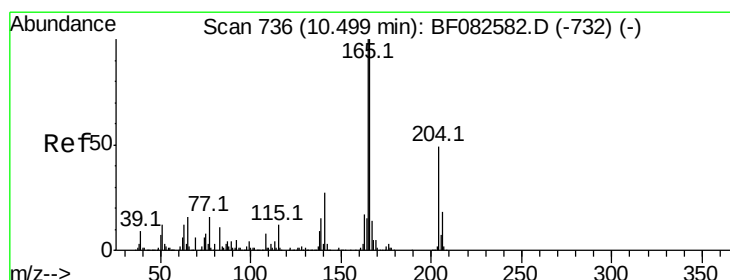
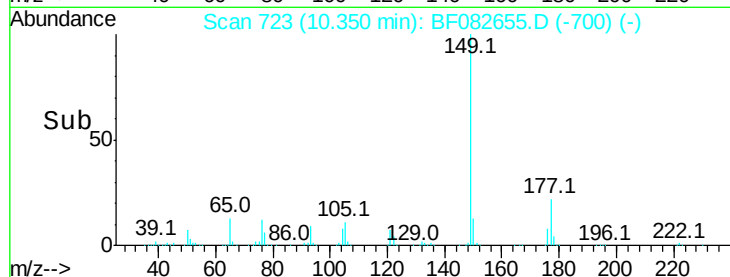
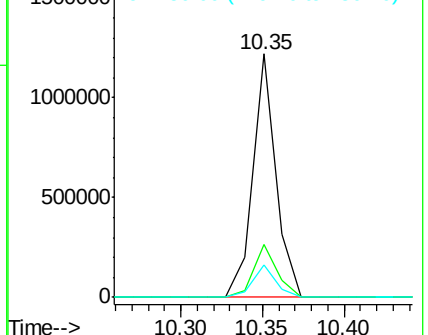
150 13.1 10.1 15.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 34.36 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

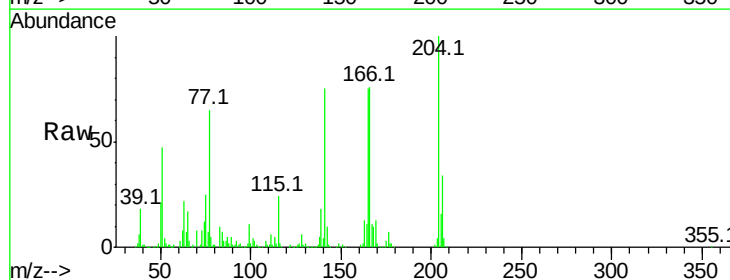
Tgt Ion:204 Resp: 503473

Ion Ratio Lower Upper

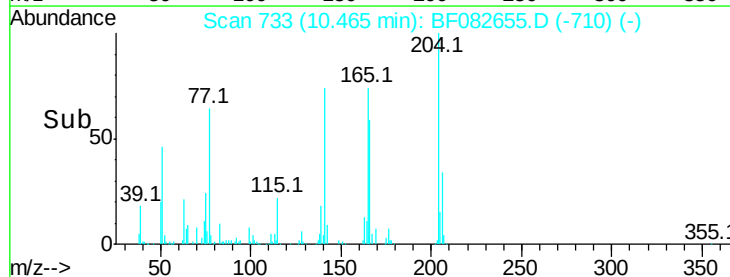
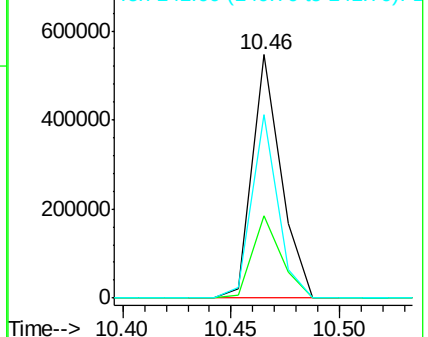
204 100

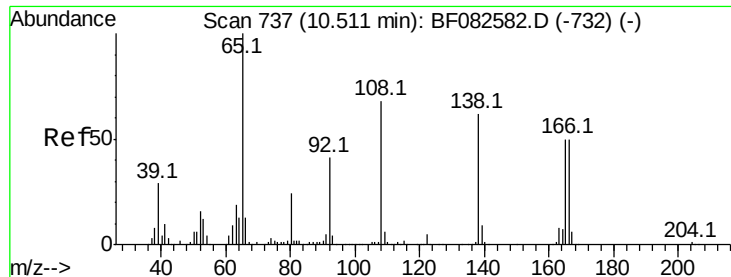
206 33.9 28.5 42.7

141 75.2 44.6 66.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





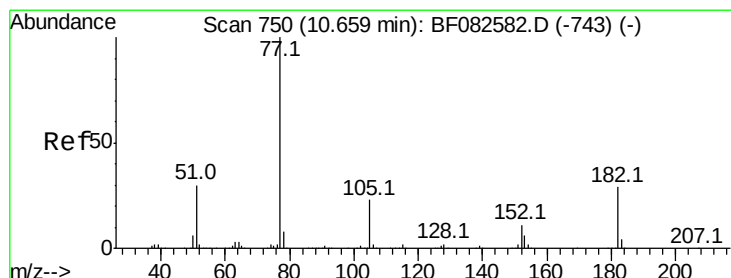
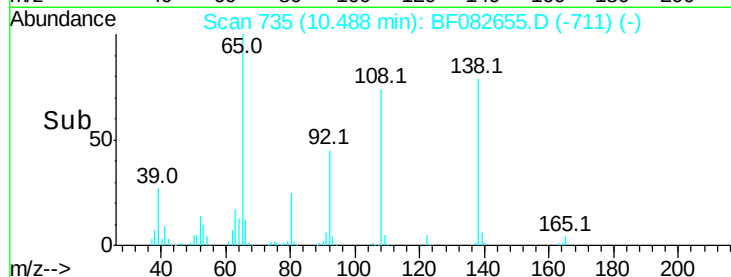
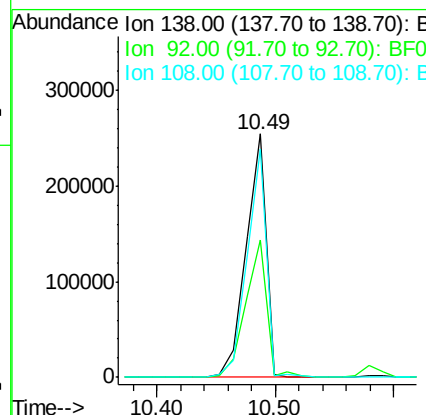
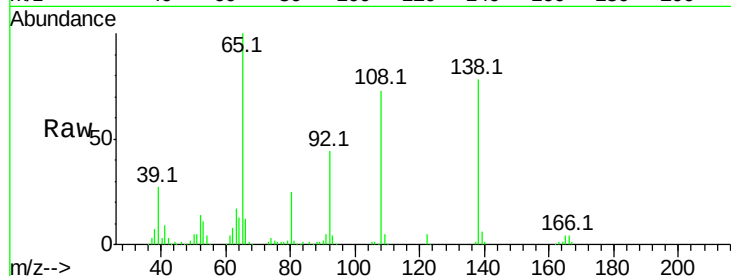
#61
4-Nitroaniline
Concen: 40.80 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.6	45.8	85.8
108	93.6	89.4	129.4

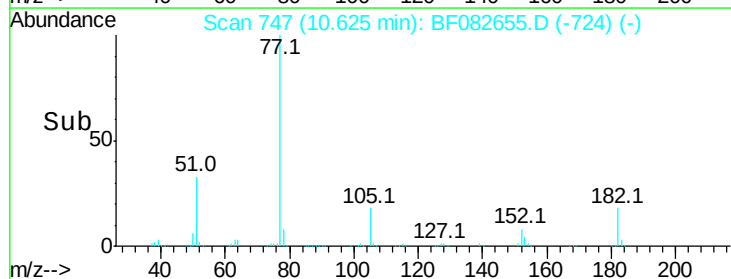
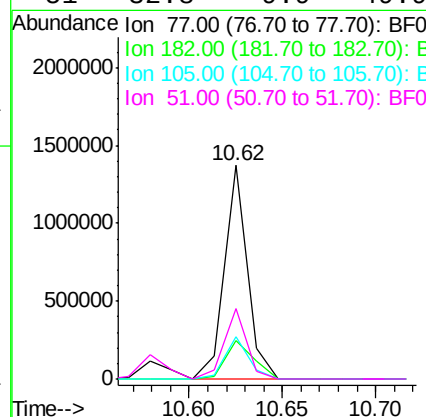
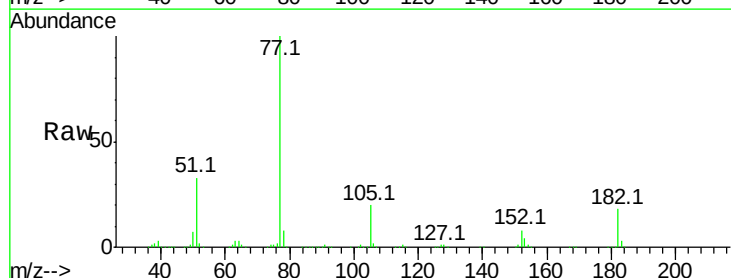
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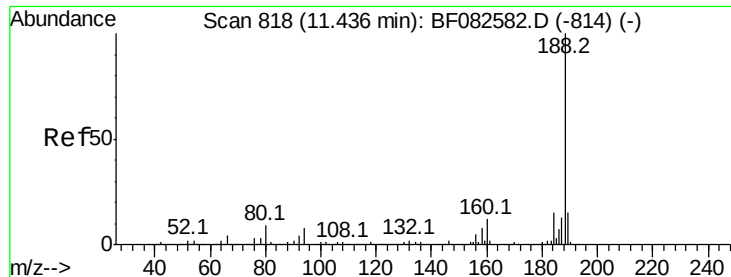
Mmdadoda
11/4/2015 5:26:03 PM



#62
Azobenzene
Concen: 30.59 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.03 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.8	9.3	49.3
105	19.9	2.6	42.6
51	32.8	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

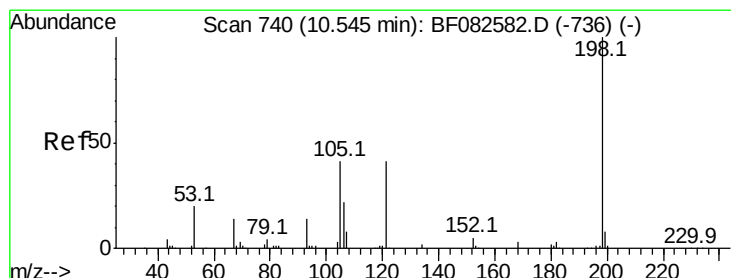
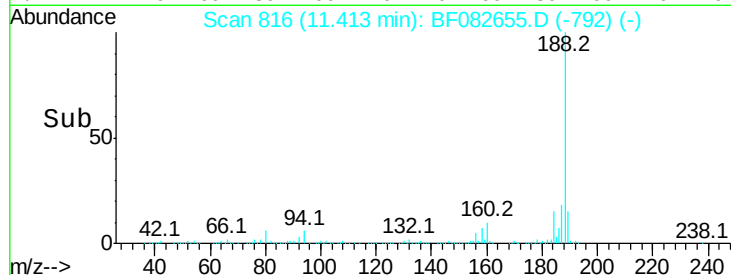
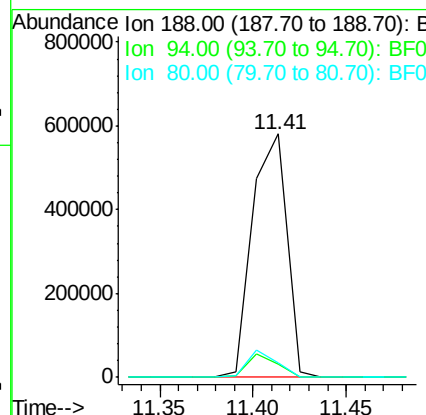
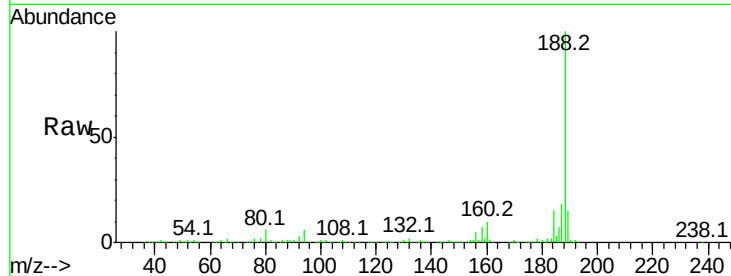
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	743260
Ion Ratio	Lower	Upper	
188	100		
94	5.6	6.1	9.1#
80	6.1	7.0	10.6#

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11/4/2015 5:26:03 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 43.69 ng

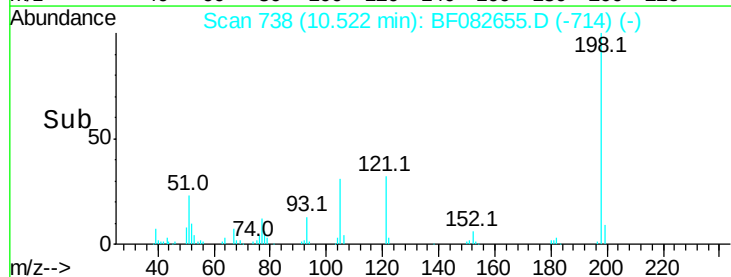
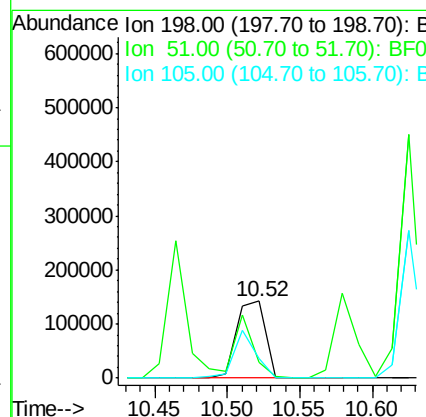
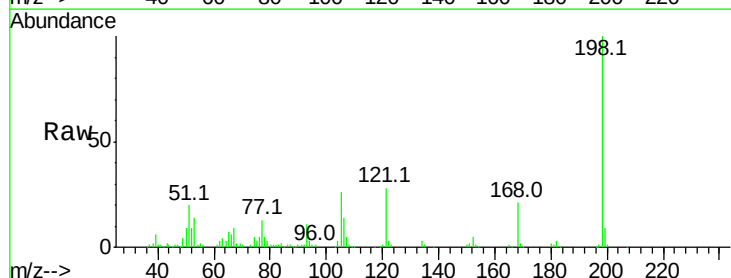
RT: 10.52 min Scan# 738

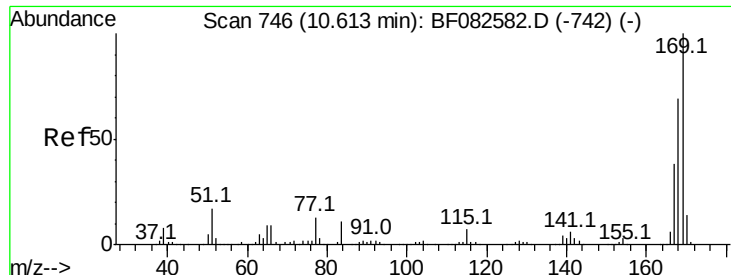
Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Tgt Ion:	198	Resp:	195862
Ion Ratio	Lower	Upper	
198	100		
51	20.0	17.3	57.3
105	26.1	21.7	61.7





#65

n-Nitrosodiphenylamine

Concen: 38.70 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

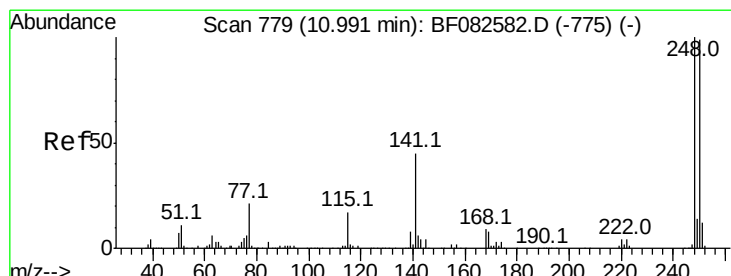
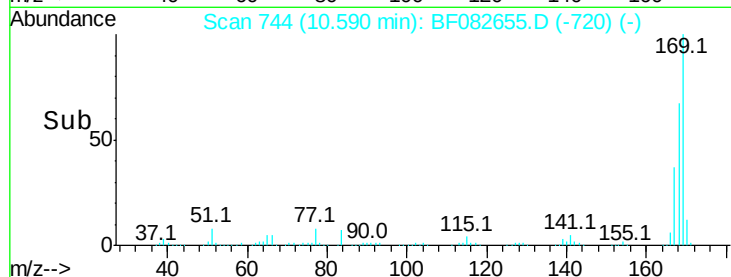
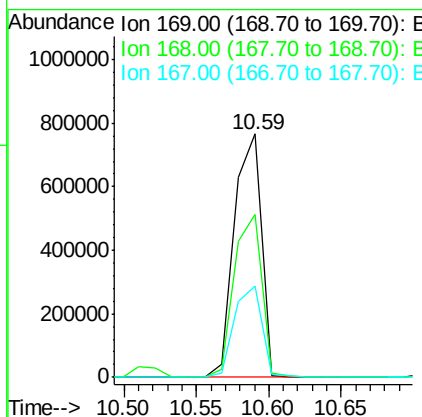
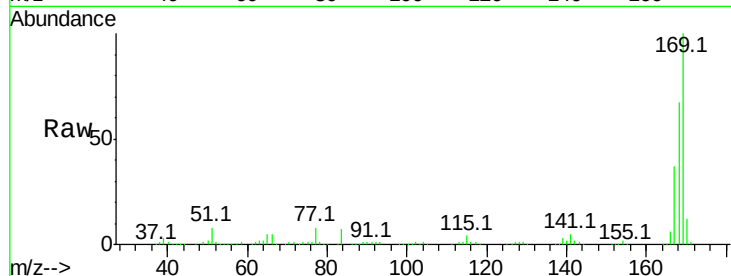
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	988807
Ion Ratio	Lower	Upper	
169	100		
168	67.0	55.0	82.6
167	37.3	30.5	45.7

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#66

4-Bromophenyl-phenylether

Concen: 38.37 ng

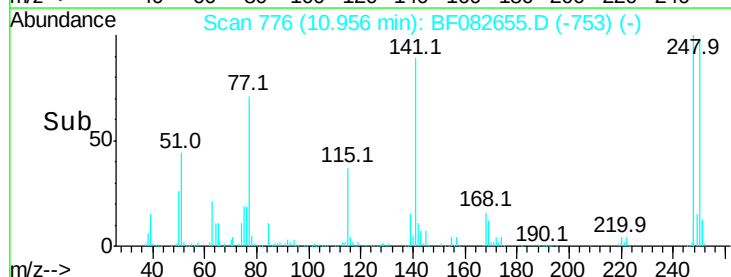
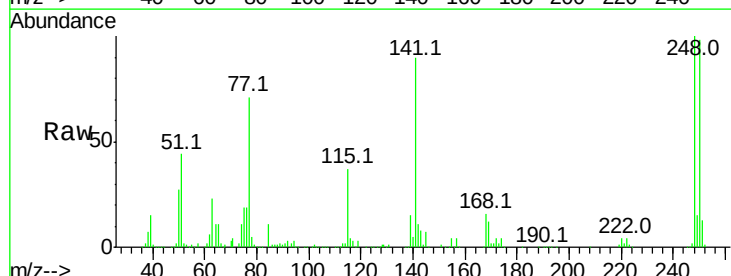
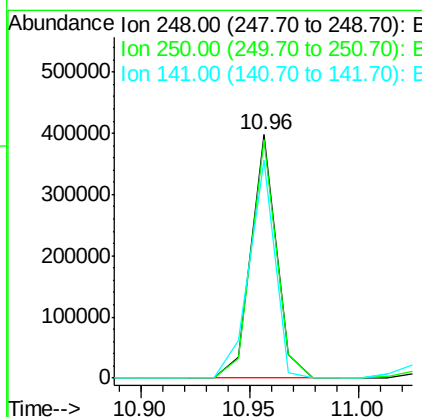
RT: 10.96 min Scan# 776

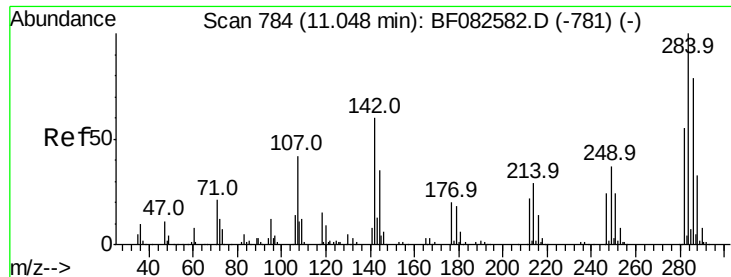
Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Tgt Ion:	248	Resp:	323173
Ion Ratio	Lower	Upper	
248	100		
250	98.2	79.4	119.2
141	89.6	36.3	54.5#





#67

Hexachlorobenzene

Concen: 39.29 ng

RT: 11.02 min Scan# 782

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

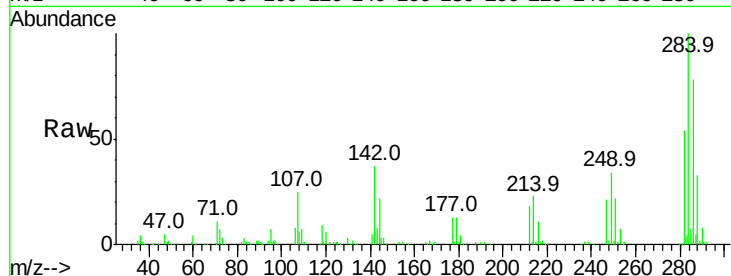
ClientSampleId :

SSTDCCC040

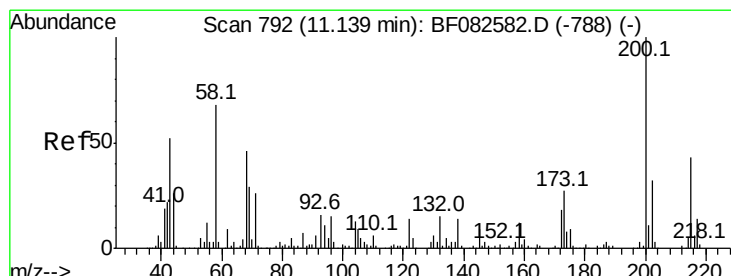
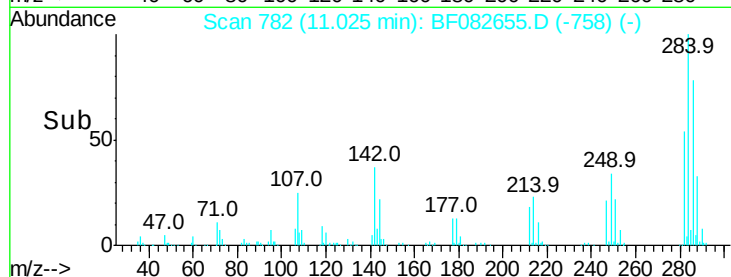
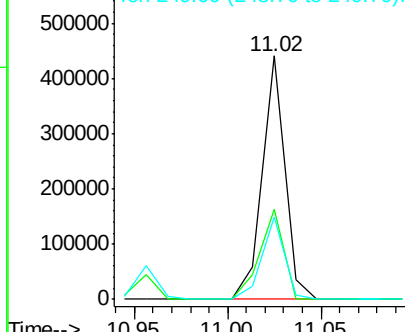
Tot Ion:	284	Resp:	366912
Ion Ratio		Lower	Upper
284	100		
142	37.1	47.9	71.9#
249	34.1	29.7	44.5

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.92 ng

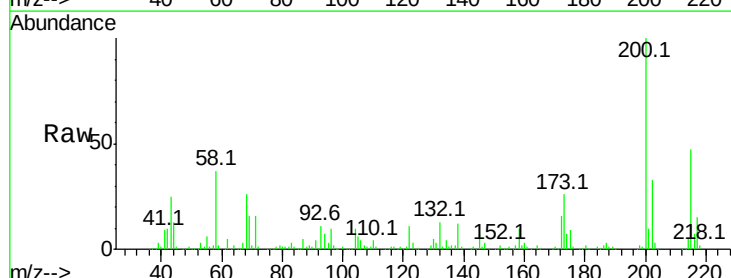
RT: 11.12 min Scan# 790

Delta R.T. -0.02 min

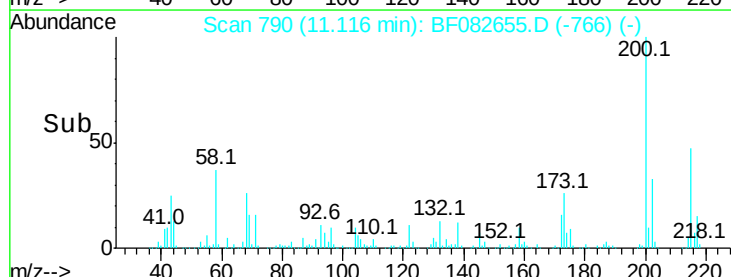
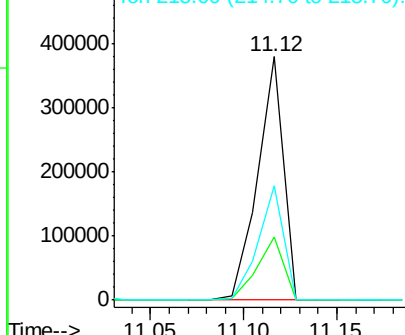
Lab File: BF082655.D

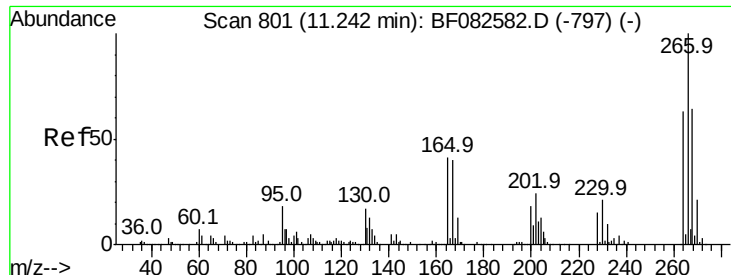
Acq: 3 Nov 2015 10:54

Tgt Ion:	200	Resp:	358750
Ion Ratio		Lower	Upper
200	100		
173	25.7	6.9	46.9
215	47.2	22.9	62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





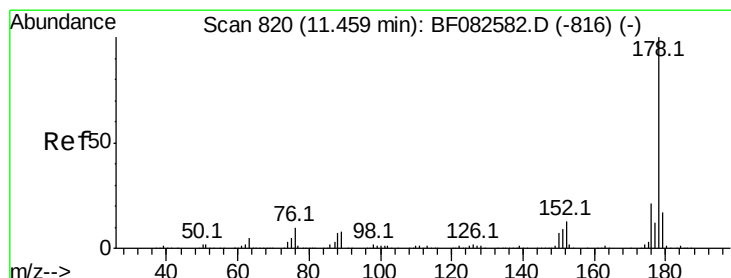
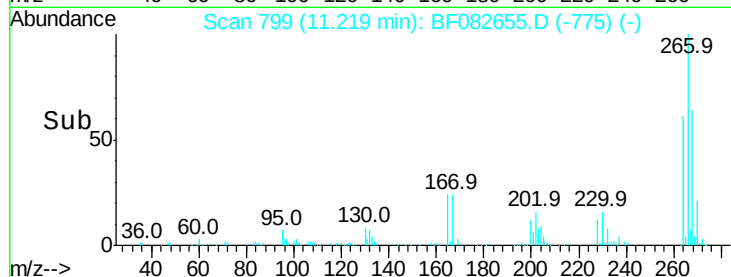
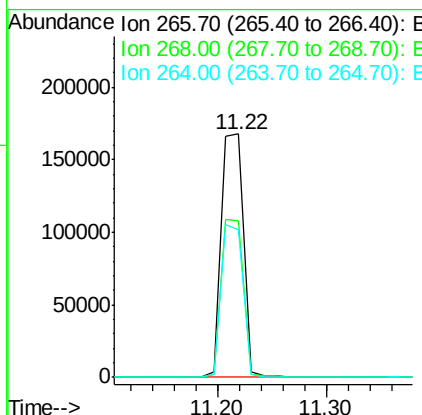
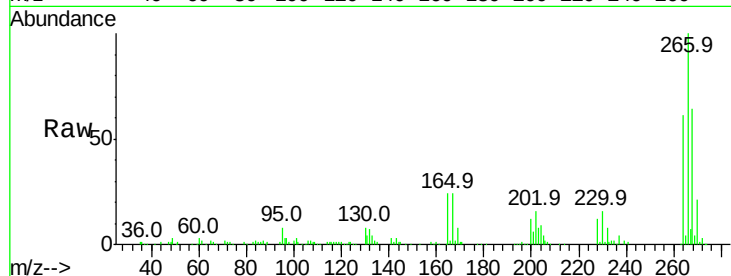
#69
 Pentachlorophenol
 Concen: 38.52 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	237216		
268	64.1	51.0	76.6	
264	60.5	50.6	75.8	

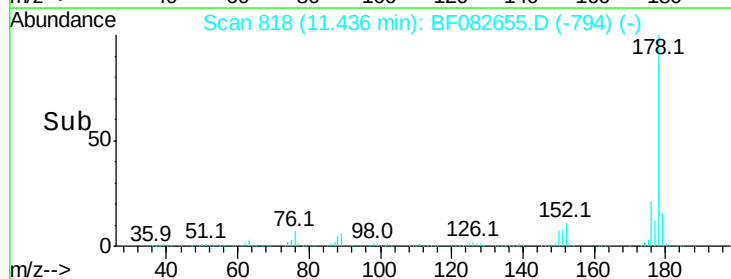
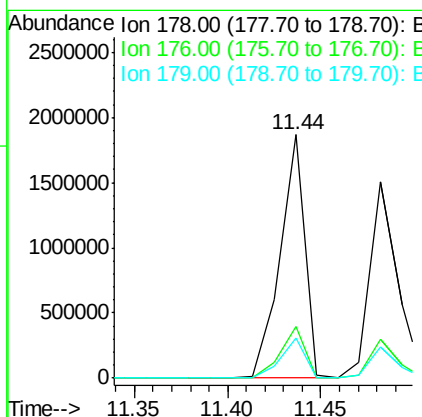
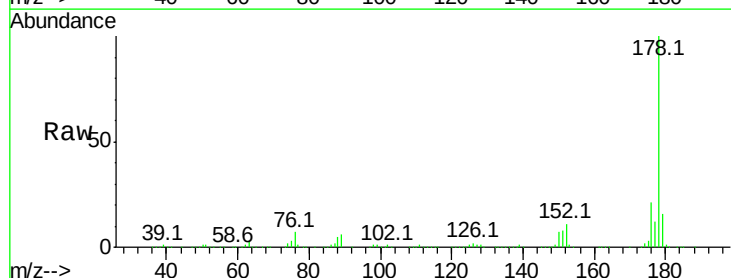
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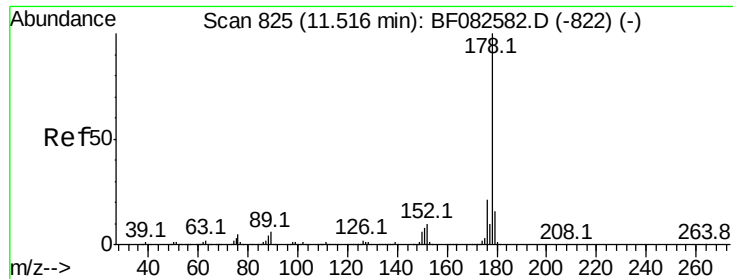
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#70
 Phenanthrene
 Concen: 41.03 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1719867		
176	21.2	17.0	25.4	
179	16.3	13.4	20.0	





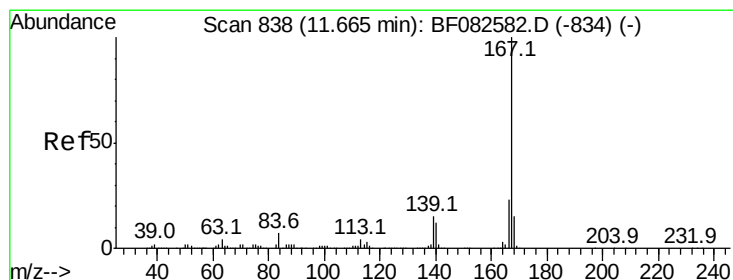
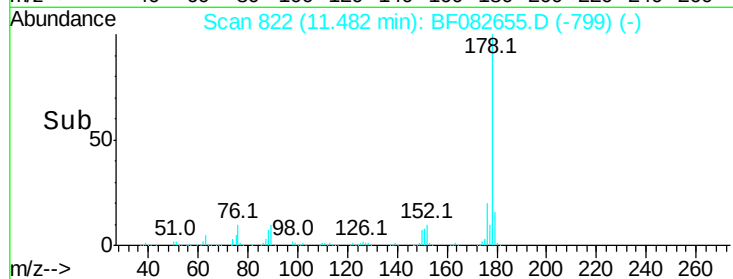
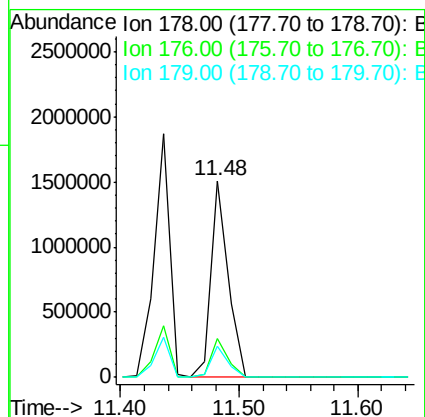
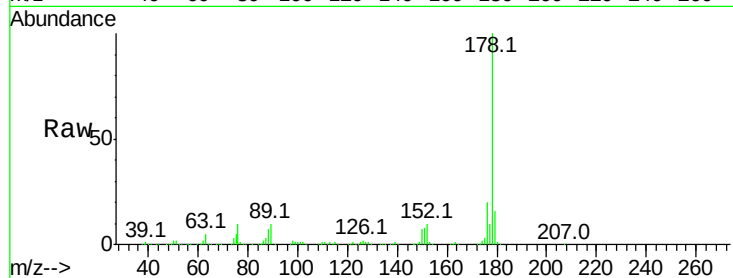
#71
 Anthracene
 Concen: 35.76 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.03 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1509258
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.5 24.7
 179 16.1 13.2 19.8

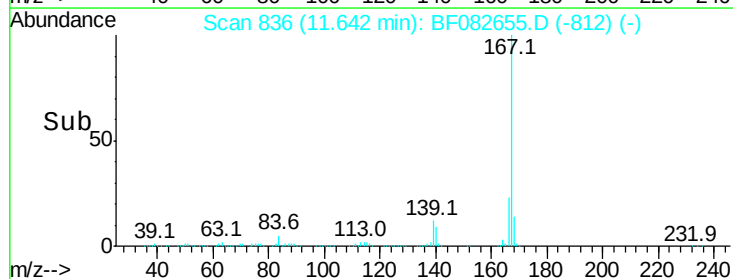
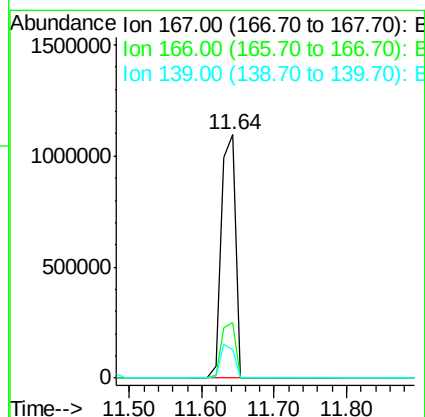
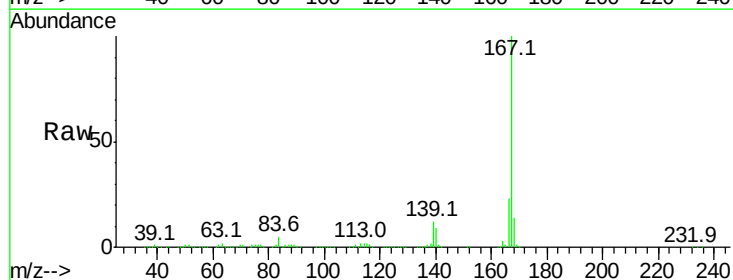
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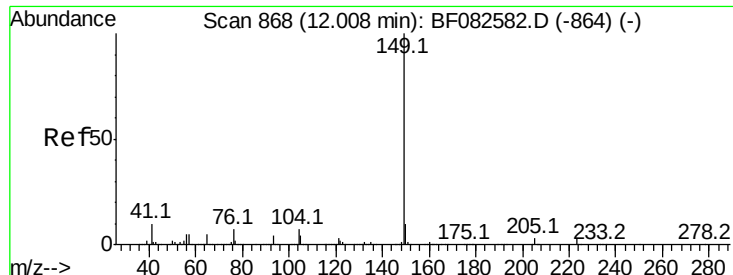
Mmdadoda
 11/4/2015 5:26:03 PM



#72
 Carbazole
 Concen: 40.23 ng
 RT: 11.64 min Scan# 836
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Tgt Ion:167 Resp: 1478969
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.7 28.1
 139 11.9 11.8 17.6





#73

Di-n-butylphthalate

Concen: 43.33 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2027889

Ion Ratio Lower Upper

149 100

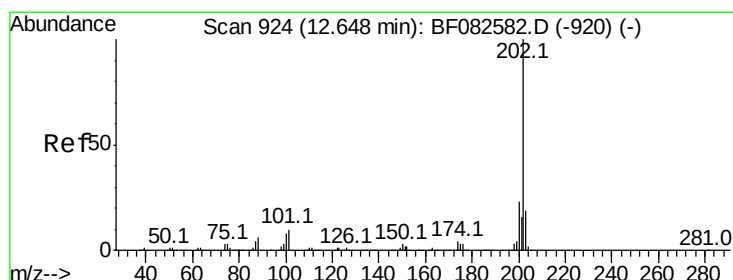
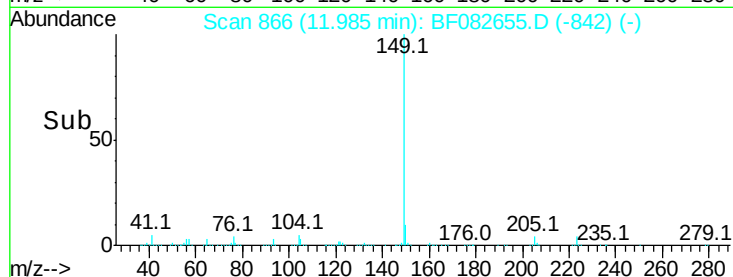
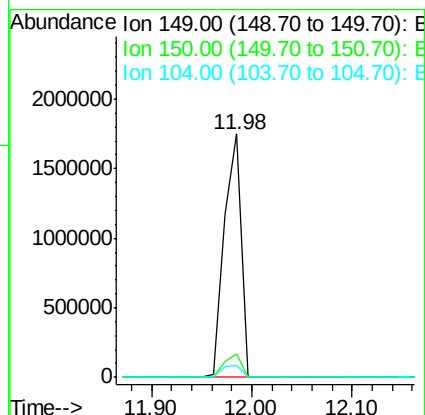
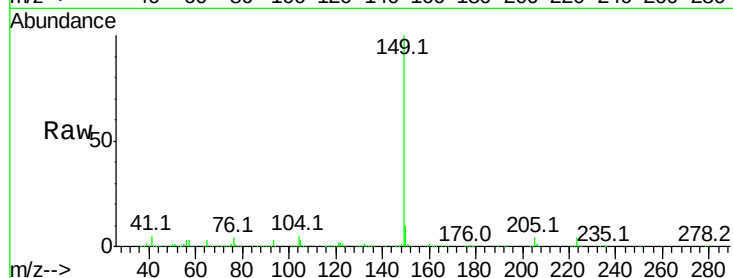
150 9.7 8.1 12.1

104 4.7 5.2 7.8#

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11/4/2015 5:26:03 PM



#74

Fluoranthene

Concen: 42.64 ng

RT: 12.62 min Scan# 922

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

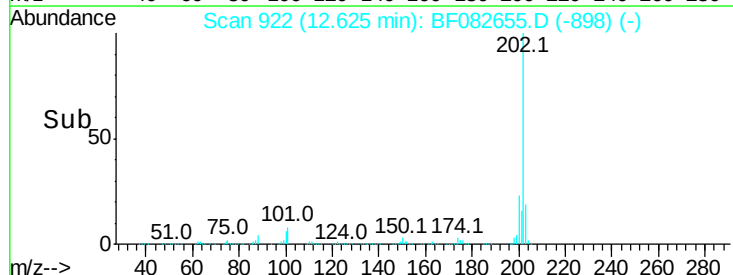
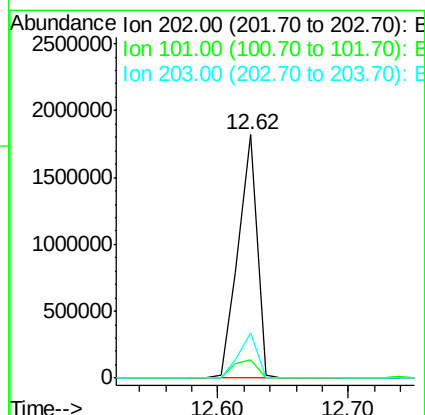
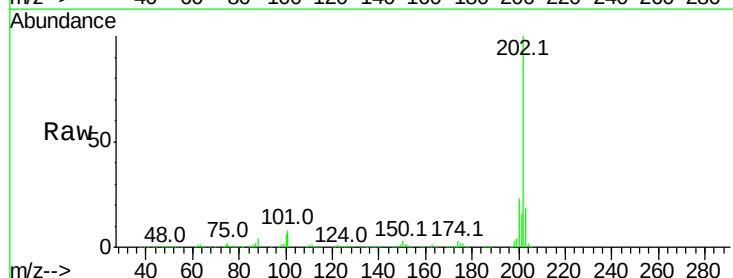
Tgt Ion:202 Resp: 1827227

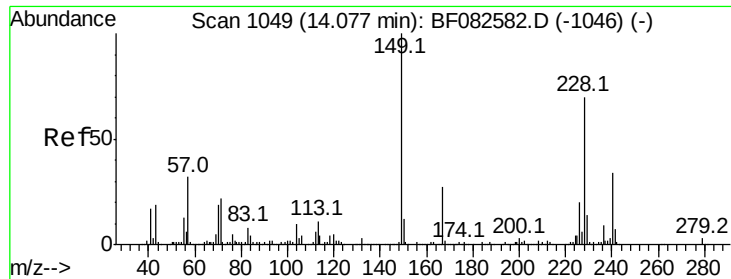
Ion Ratio Lower Upper

202 100

101 7.6 0.0 30.5

203 18.6 0.0 38.5





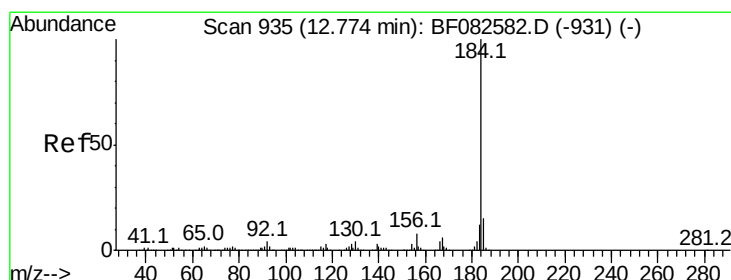
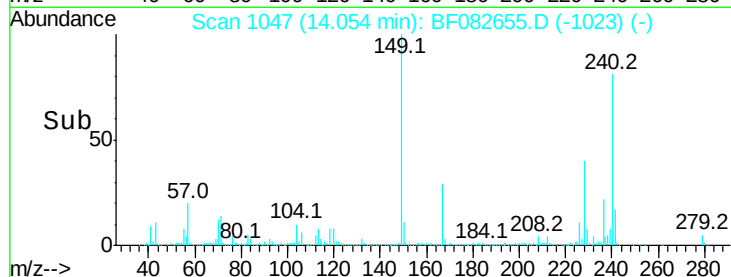
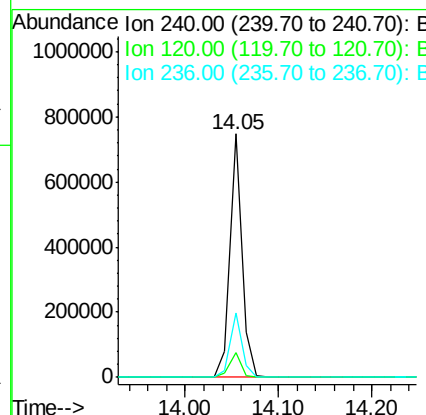
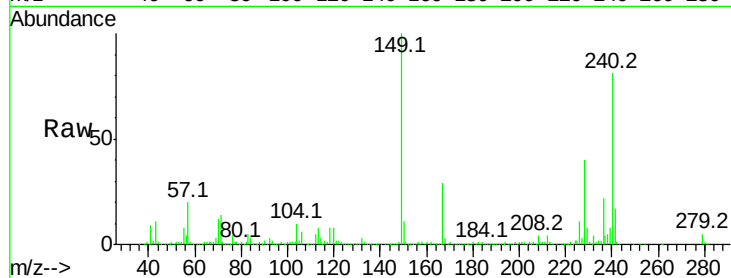
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	670060		
120	10.4	10.9	16.3	#
236	26.7	21.6	32.4	

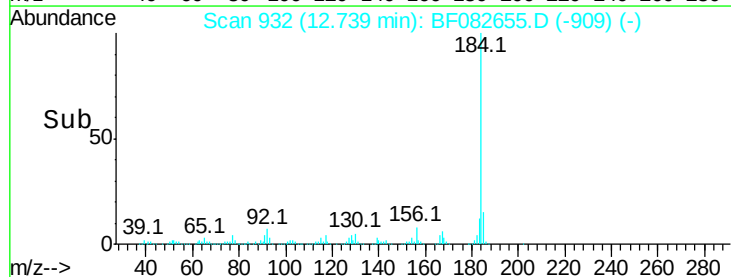
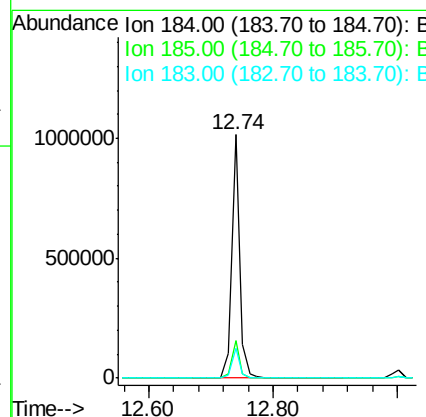
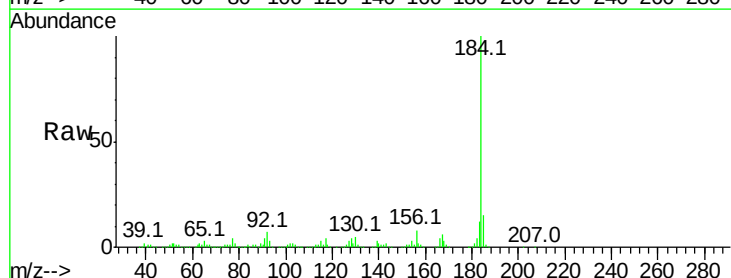
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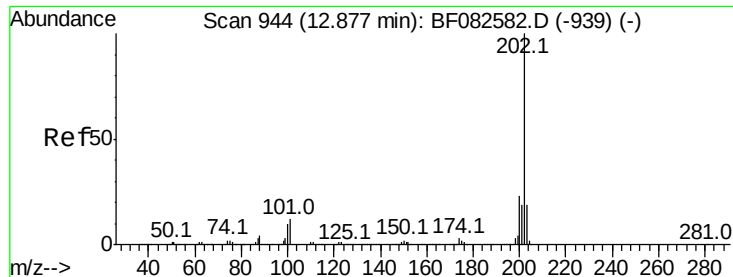
Mmdadoda
11/4/2015 5:26:03 PM



#76
Benzidine
Concen: 29.50 ng
RT: 12.74 min Scan# 932
Delta R.T. -0.03 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	891321		
185	15.2	12.0	18.0	
183	12.1	9.6	14.4	





#77

Pvrene

Concen: 36.86 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

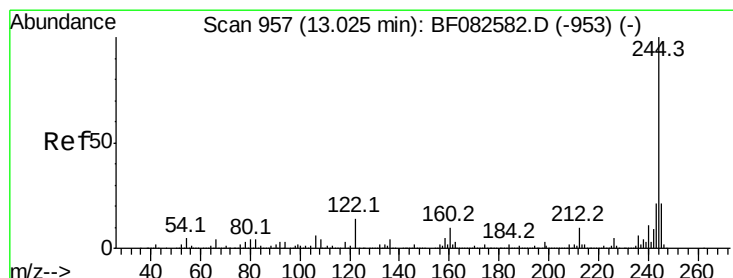
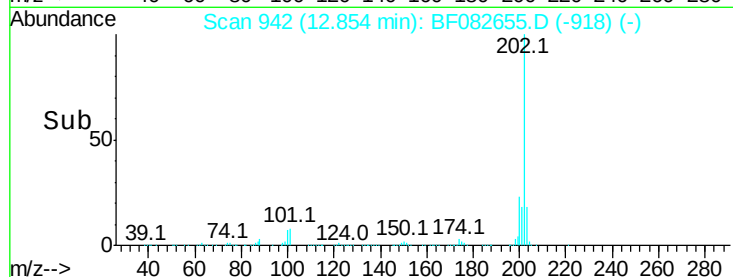
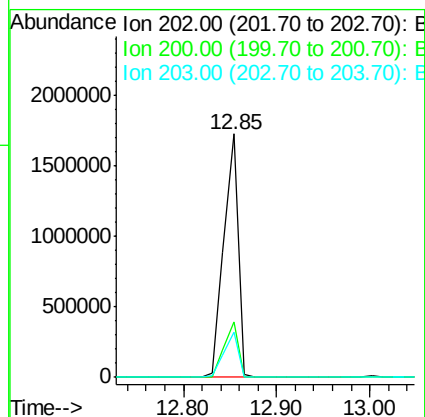
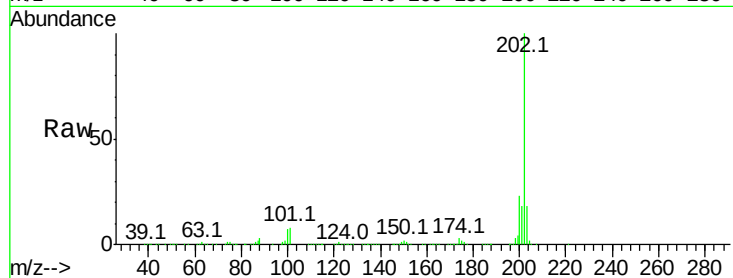
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1828823
Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.7	28.1
203	18.5	14.8	22.2

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11/4/2015 5:26:03 PM



#78

Terphenyl-d14

Concen: 73.86 ng

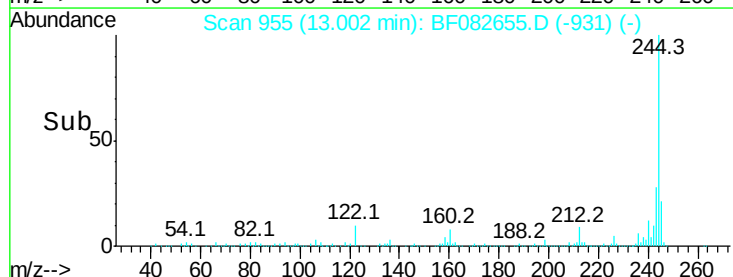
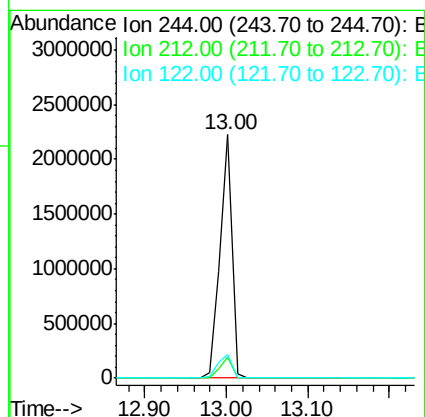
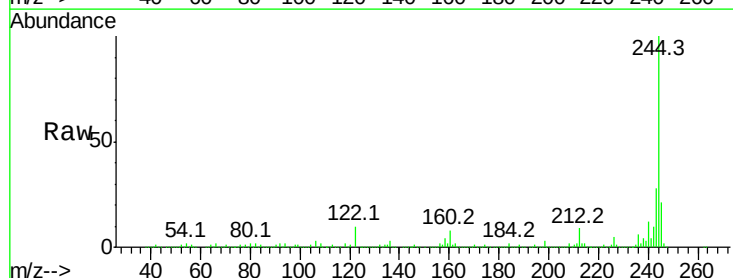
RT: 13.00 min Scan# 955

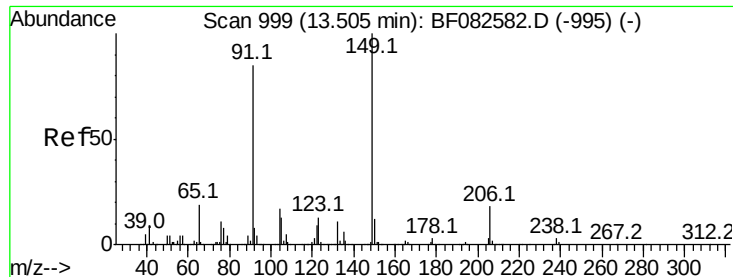
Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Tgt Ion:	244	Resp:	2261302
Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.6	11.4
122	9.5	11.3	16.9#





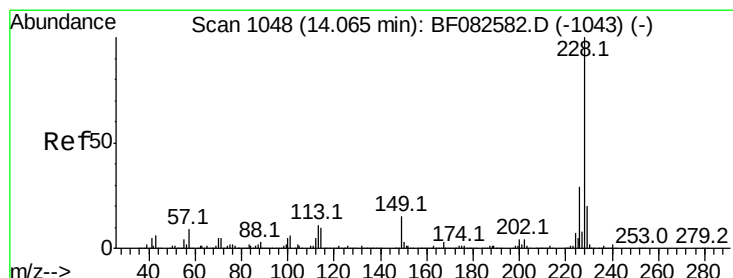
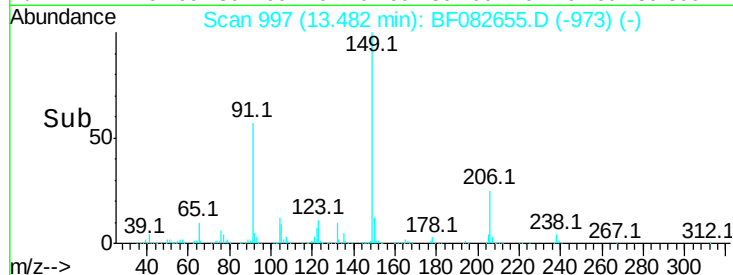
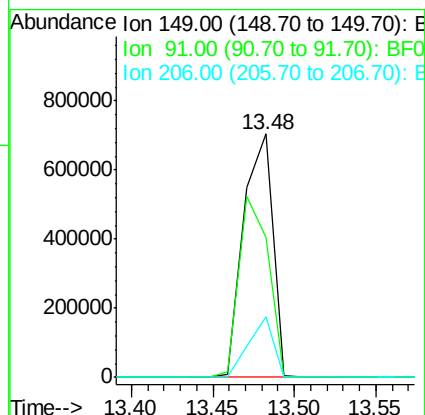
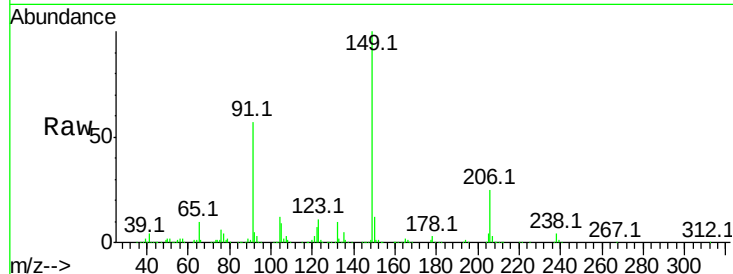
#79
Butylbenzylphthalate
Concen: 40.07 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	870756		
91	57.3	67.7	101.5#	
206	24.9	14.6	22.0#	

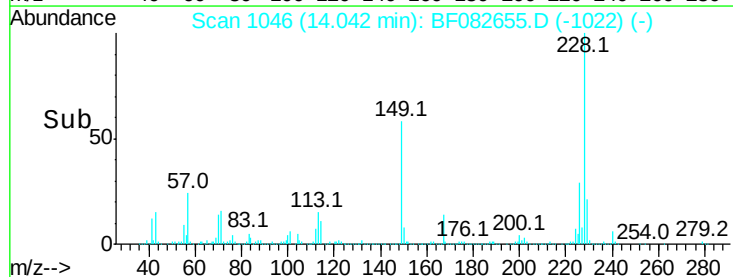
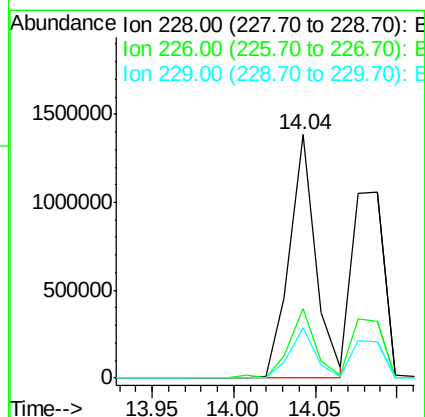
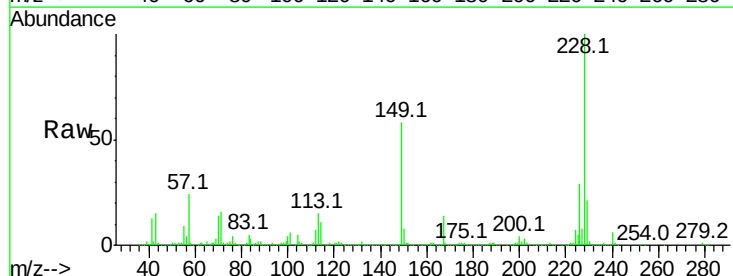
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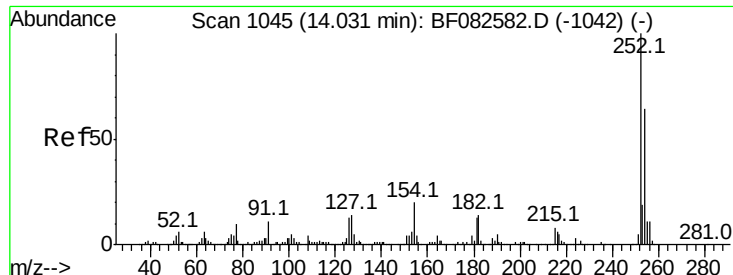
Mmdadoda
11/4/2015 5:26:03 PM



#80
Benzo(a)anthracene
Concen: 36.83 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1567532		
226	28.6	23.4	35.2	
229	20.6	16.3	24.5	





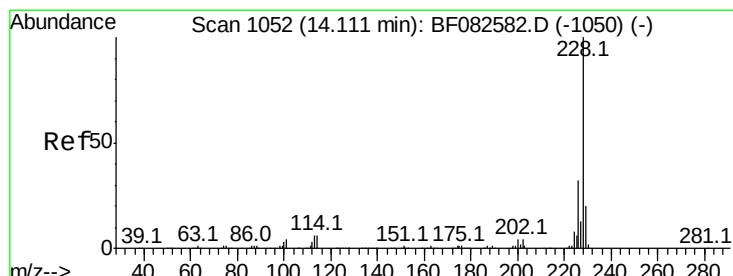
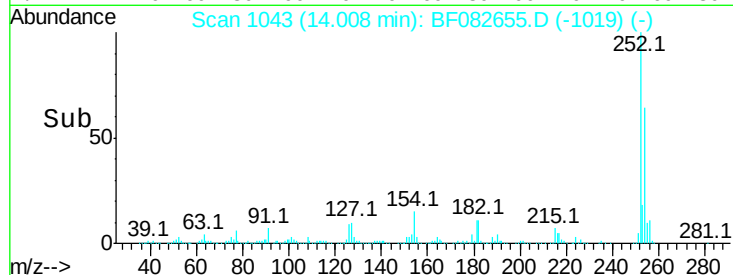
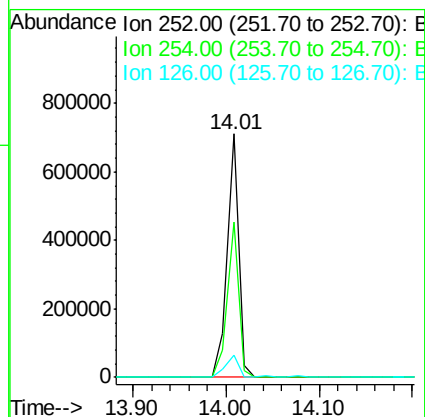
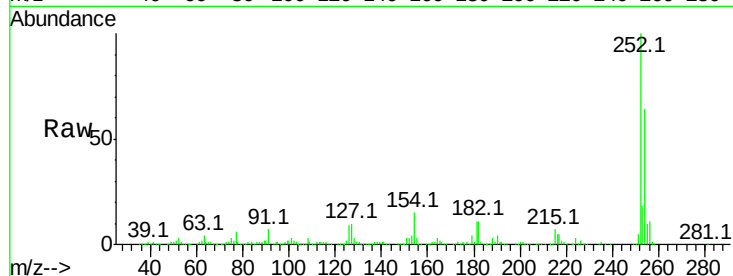
#81
 3,3'-Dichlorobenzidine
 Concen: 41.15 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	603490		
254	63.8	51.4	77.0	
126	9.3	10.7	16.1	

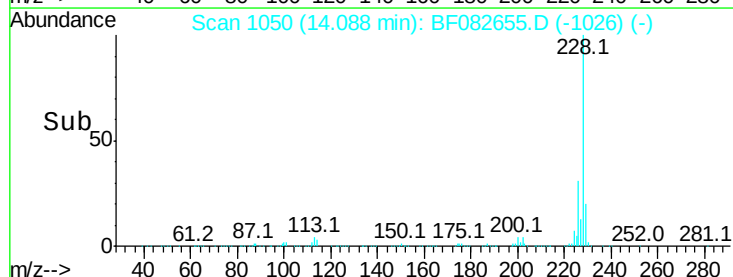
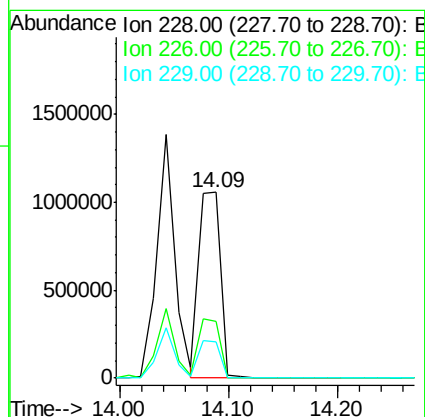
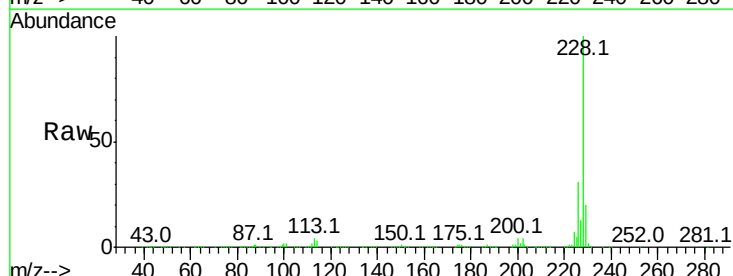
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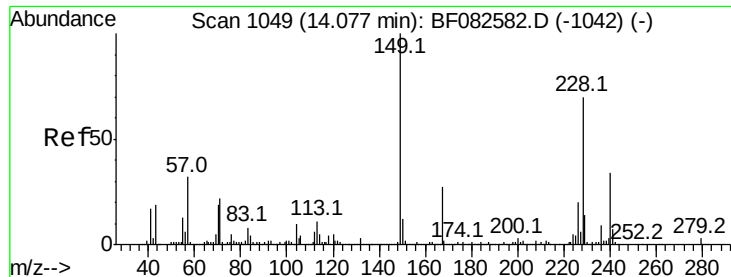
Mmdadoda
 11/4/2015 5:26:03 PM



#82
 Chrysene
 Concen: 38.05 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1467879		
226	30.9	25.5	38.3	
229	19.6	16.3	24.5	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.99 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1211123

Ion Ratio Lower Upper

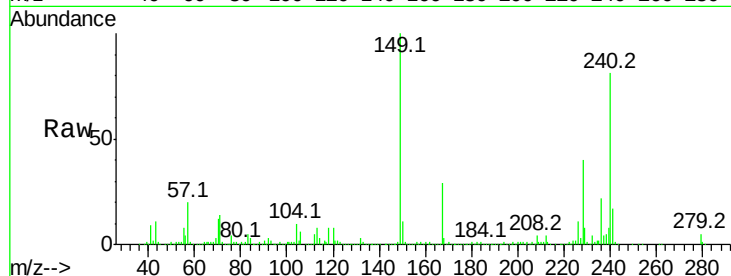
149 100

167 28.6 21.2 31.8

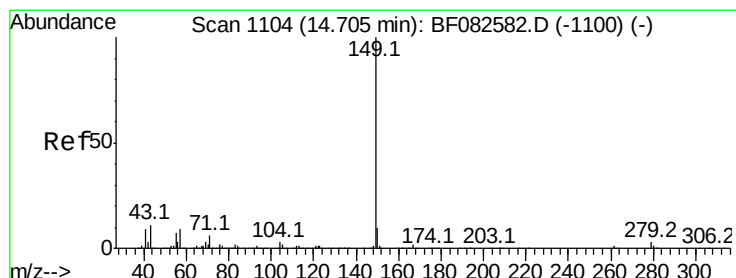
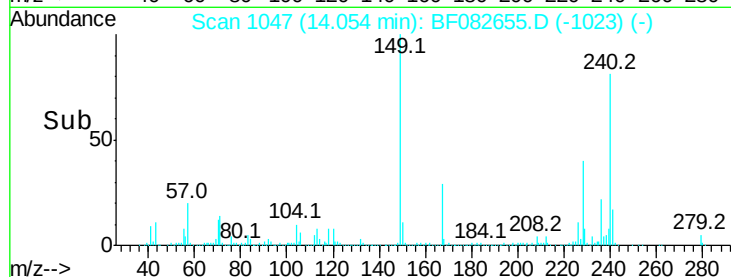
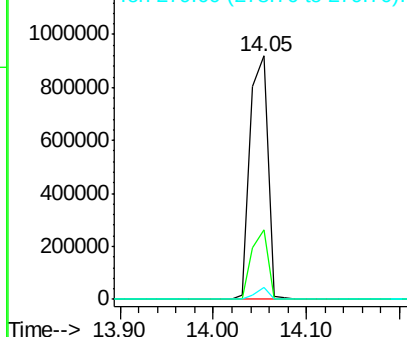
279 5.0 2.2 3.2#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.81 ng

RT: 14.67 min Scan# 1101

Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

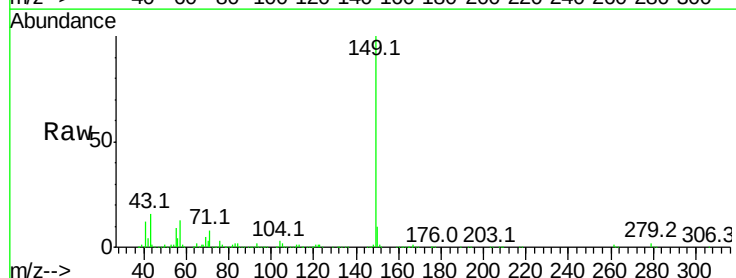
Tgt Ion:149 Resp: 1881225

Ion Ratio Lower Upper

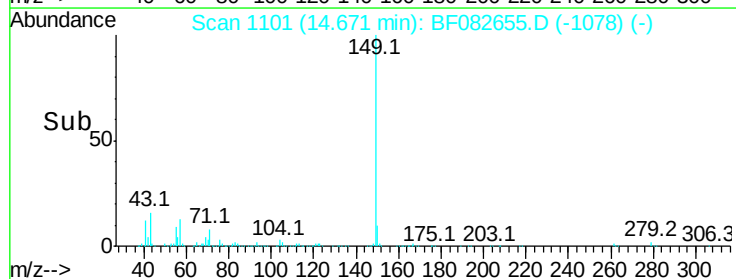
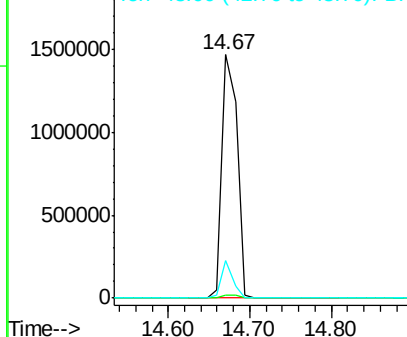
149 100

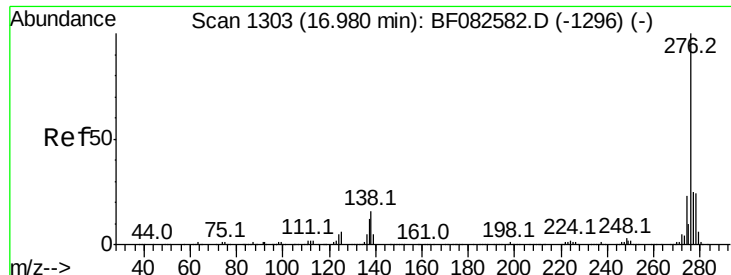
167 1.6 1.3 1.9

43 11.8 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





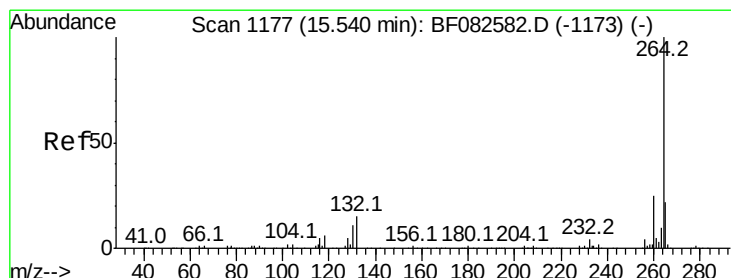
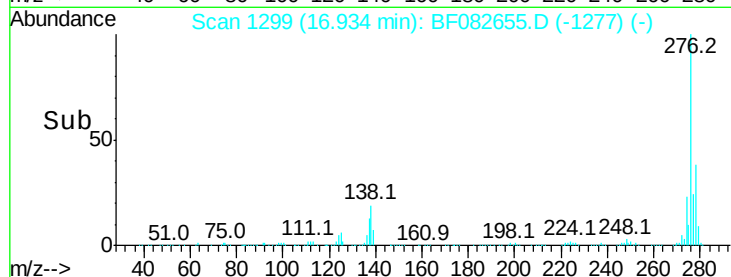
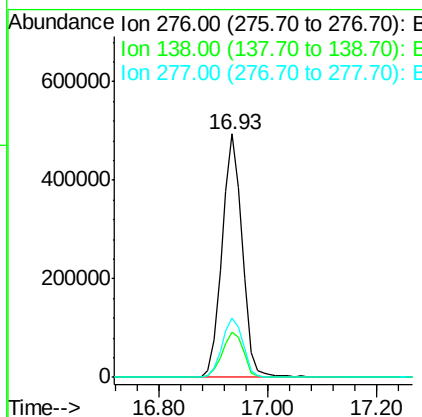
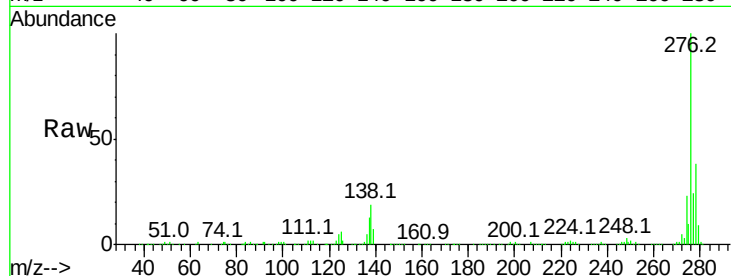
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.21 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.05 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.7	15.3	22.9
277	25.5	20.2	30.4

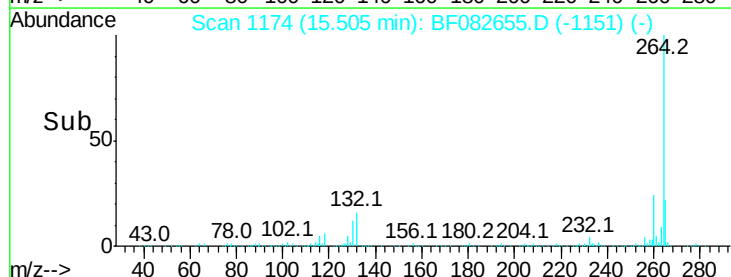
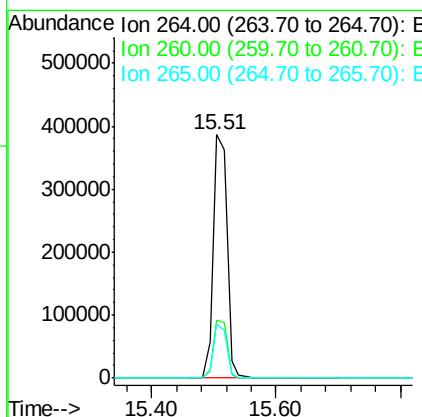
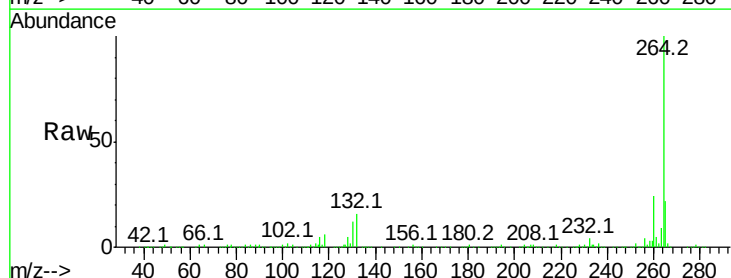
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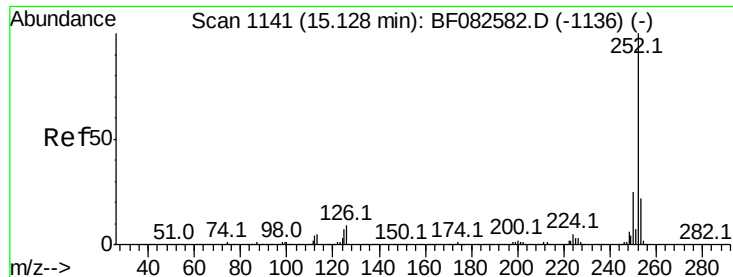
Mmdadoda
11/4/2015 5:26:03 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. -0.03 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.8	29.6
265	22.1	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 40.47 ng m

RT: 15.09 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1626358

Ion Ratio Lower Upper

252 100

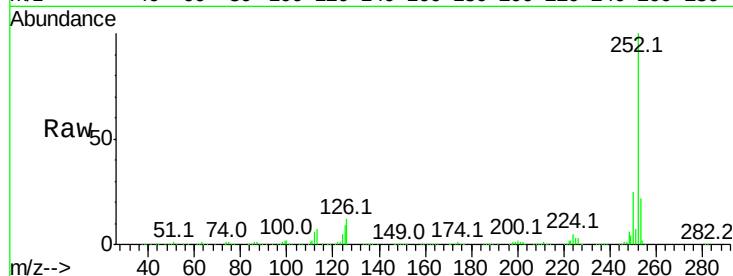
253 22.4 17.8 26.8

125 9.3 5.4 8.2#

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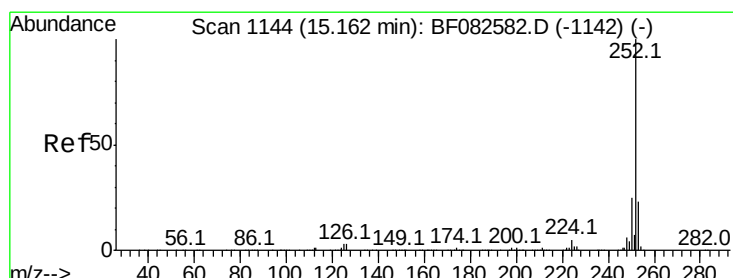
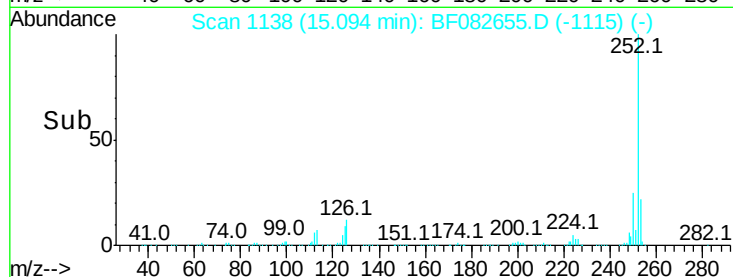
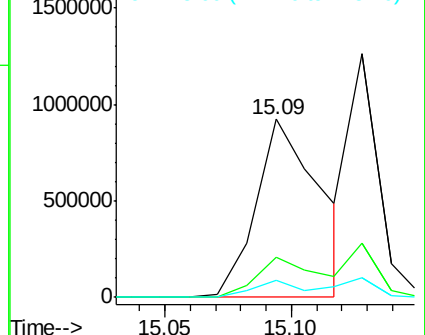
11/4/2015 5:26:03 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 32.56 ng m

RT: 15.13 min Scan# 1141

Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Tgt Ion:252 Resp: 996987

Ion Ratio Lower Upper

252 100

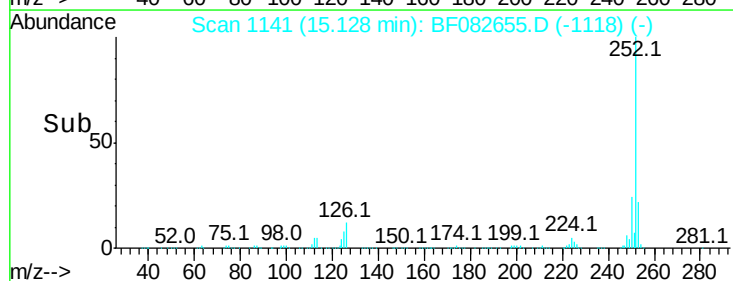
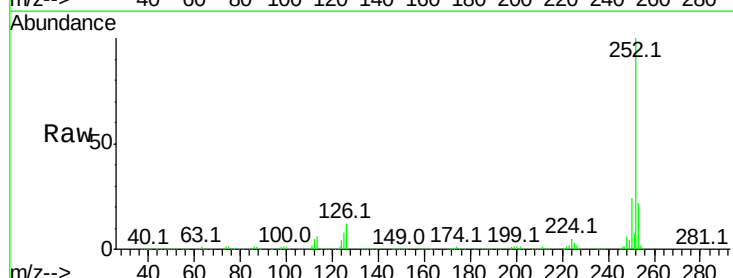
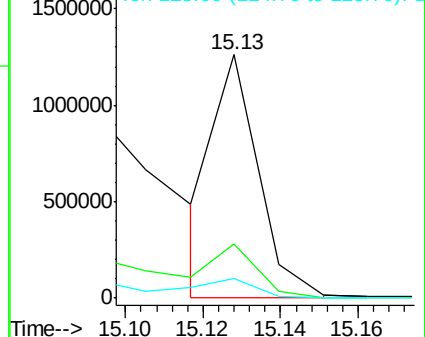
253 22.2 17.9 26.9

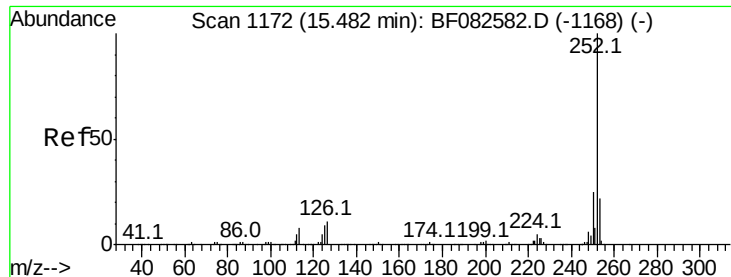
125 8.1 3.5 5.3#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





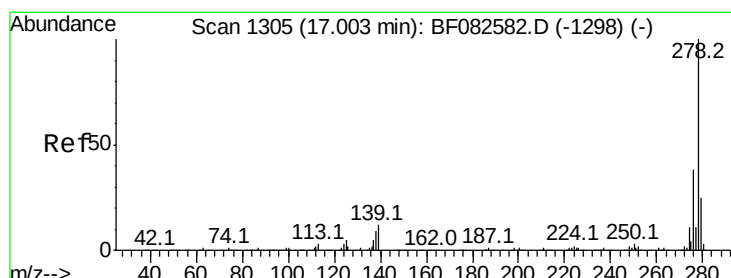
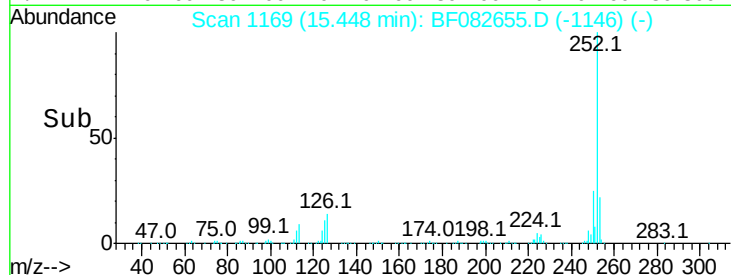
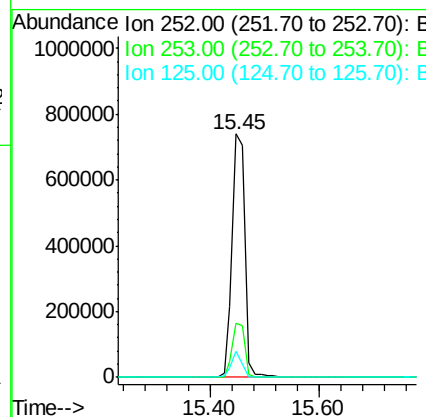
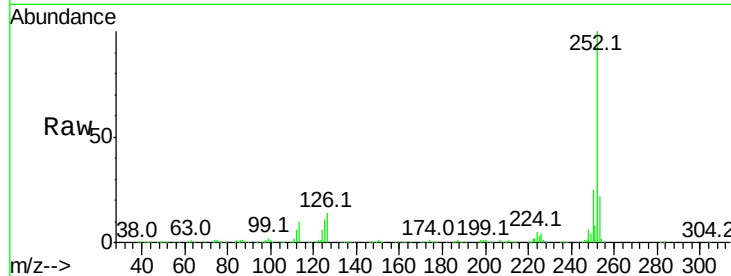
#89
Benzo(a)pyrene
Concen: 37.96 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	10.7	7.1	10.7

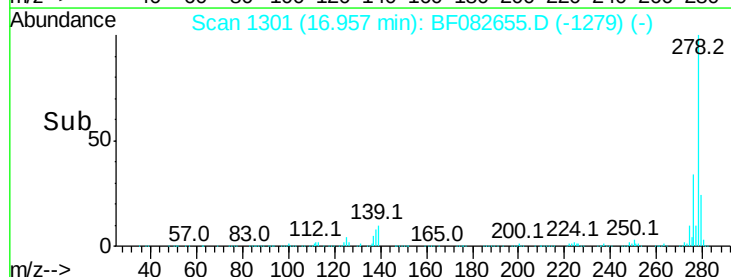
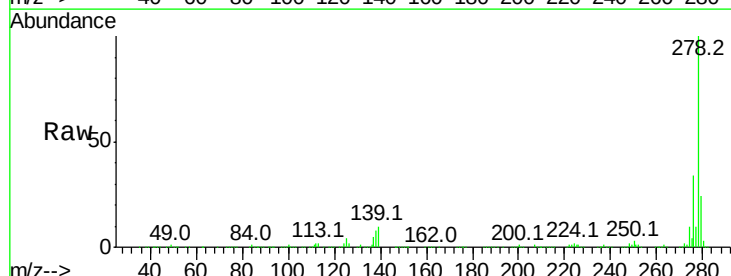
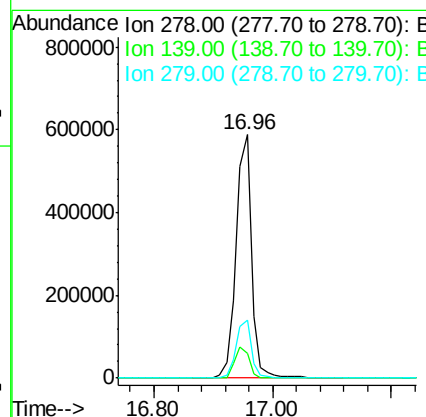
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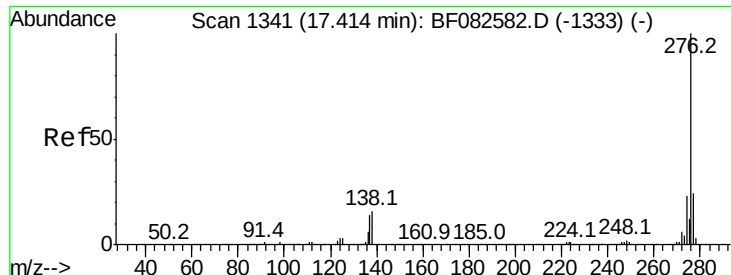
Mmdadoda
11/4/2015 5:26:03 PM



#90
Dibenzo(a,h)anthracene
Concen: 36.18 ng
RT: 16.96 min Scan# 1301
Delta R.T. -0.05 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.9	9.9	14.9
279	23.8	19.6	29.4





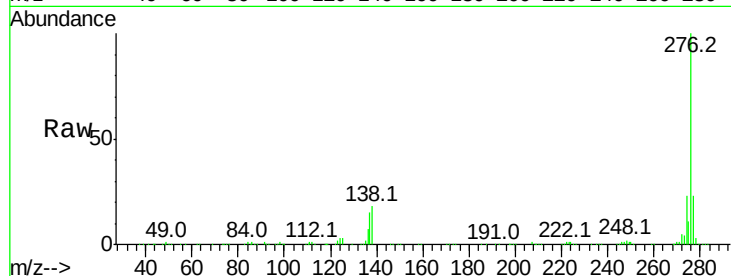
#91
 Benzo(a,h,i)perylene
 Concen: 35.22 ng
 RT: 17.36 min Scan# 1336
 Delta R.T. -0.06 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	1007900
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.2	28.8
138	18.0	13.1	19.7

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 11/4/2015 5:26:03 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

