

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083636.D
 Acq On : 9 Dec 2015 13:16
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMdadoda
 12/10/2015 5:49:56 PM

Quant Time: Dec 17 10:34:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 09:56:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.68	152	129608	20.00	ng	-0.02
21) Naphthalene-d8	7.58	136	523017	20.00	ng	-0.02
38) Acenaphthene-d10	10.37	164	257988	20.00	ng	-0.01
63) Phenanthrene-d10	12.76	188	475267	20.00	ng	-0.02
75) Chrysene-d12	16.98	240	389587	20.00	ng	-0.01
86) Perylene-d12	18.63	264	288514	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	3.95	112	739073	86.49	ng	-0.02
7) Phenol-d6	5.25	99	946593	82.90	ng	-0.02
23) Nitrobenzene-d5	6.51	82	926950	82.70	ng	-0.02
41) 2,4,6-Tribromophenol	11.67	330	190506	82.89	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	1523499	83.11	ng	-0.02
78) Terphenyl-d14	15.39	244	1380826	83.39	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	1.78	88	160054	37.91	ng	97
3) Pyridine	2.24	79	430804	42.00	ng	98
4) n-Nitrosodimethylamine	2.19	42	230867	42.75	ng	93
6) Aniline	5.24	93	625496	44.45	ng	# 86
8) 2-Chlorophenol	5.40	128	398483	42.64	ng	97
9) Benzaldehyde	5.08	77	274366	46.60	ng	95
10) Phenol	5.28	94	588030	42.52	ng	82
11) bis(2-Chloroethyl)ether	5.34	93	410231	40.32	ng	95
12) 1,3-Dichlorobenzene	5.60	146	442395	42.48	ng	99
13) 1,4-Dichlorobenzene	5.70	146	446655	41.80	ng	99
14) 1,2-Dichlorobenzene	5.92	146	414741	41.82	ng	99
15) Benzyl Alcohol	5.93	79	366814	45.15	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.11	45	793812	42.19	ng	# 62
17) 2-Methylphenol	6.12	107	336014	44.19	ng	96
18) Hexachloroethane	6.40	117	160983	42.66	ng	94
19) n-Nitroso-di-n-propylamine	6.32	70	334729	42.00	ng	91
20) 3+4-Methylphenols	6.36	107	438765	43.82	ng	99
22) Acetophenone	6.29	105	621085	42.33	ng	# 95
24) Nitrobenzene	6.54	77	501534	40.48	ng	94
25) Isophorone	6.91	82	895586	41.17	ng	97
26) 2-Nitrophenol	7.02	139	212598	43.22	ng	92
27) 2,4-Dimethylphenol	7.15	122	352105	40.92	ng	95
28) bis(2-Chloroethoxy)methane	7.26	93	502775	41.62	ng	99
29) 2,4-Dichlorophenol	7.42	162	333409	42.60	ng	95
30) 1,2,4-Trichlorobenzene	7.50	180	352930	40.83	ng	100
31) Naphthalene	7.62	128	1152528	41.61	ng	100
32) Benzoic acid	7.46	122	167330	31.45	ng	95
33) 4-Chloroaniline	7.74	127	439547	43.51	ng	98
34) Hexachlorobutadiene	7.82	225	211515	41.88	ng	97
35) Caprolactam	8.36	113	101262	43.11	ng	95
36) 4-Chloro-3-methylphenol	8.60	107	371752	42.28	ng	93
37) 2-Methylnaphthalene	8.72	142	717913	41.26	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	351923	41.55	ng	# 100
40) Hexachlorocyclopentadiene	8.97	237	47110	41.03	ng	97

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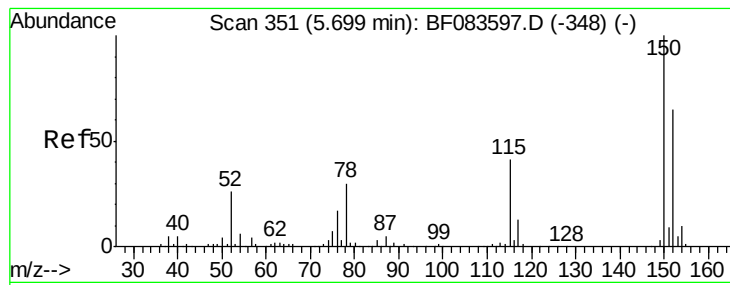
Manual Integrations
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 12/10/2015 5:49:56 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	217394	43.14	nq	97
43) 2,4,5-Trichlorophenol	9.30	196	212909	42.67	nq	96
45) 1,1'-Biphenyl	9.47	154	928180	41.39	nq	99
46) 2-Chloronaphthalene	9.49	162	709750	41.92	nq	99
47) 2-Nitroaniline	9.71	65	258966	42.41	nq	# 83
48) Acenaphthylene	10.14	152	1151574	41.25	nq	99
49) Dimethylphthalate	10.02	163	834499	40.64	nq	99
50) 2,6-Dinitrotoluene	10.11	165	173963	41.03	nq	94
51) Acenaphthene	10.42	154	655582	41.02	nq	98
52) 3-Nitroaniline	10.38	138	188441	41.82	nq	88
53) 2,4-Dinitrophenol	10.61	184	69244	36.29	nq	98
54) Dibenzofuran	10.70	168	911360	41.12	nq	95
55) 4-Nitrophenol	10.81	139	84269	42.47	nq	87
56) 2,4-Dinitrotoluene	10.77	165	235869	41.94	nq	# 94
57) Fluorene	11.27	166	799953	41.36	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.96	232	159375	39.81	nq	# 100
59) Diethylphthalate	11.16	149	803580	40.24	nq	100
60) 4-Chlorophenyl-phenylether	11.29	204	381957	41.48	nq	94
61) 4-Nitroaniline	11.39	138	183473	44.82	nq	95
62) Azobenzene	11.54	77	922985	42.00	nq	95
64) 4,6-Dinitro-2-methylphenol	11.45	198	123985	38.68	nq	83
65) n-Nitrosodiphenylamine	11.51	169	661046	42.14	nq	98
66) 4-Bromophenyl-phenylether	12.08	248	221615	41.81	nq	93
67) Hexachlorobenzene	12.16	284	229514	40.81	nq	# 82
68) Atrazine	12.42	200	195039	41.79	nq	99
69) Pentachlorophenol	12.52	266	58760	42.55	nq	95
70) Phenanthrene	12.81	178	1126251	41.24	nq	100
71) Anthracene	12.89	178	1139291	40.28	nq	99
72) Carbazole	13.20	167	1014708	41.83	nq	100
73) Di-n-butylphthalate	13.81	149	1268462	41.58	nq	99
74) Fluoranthene	14.73	202	1150603	41.19	nq	98
76) Benzidine	15.01	184	517051	42.67	nq	98
77) Pyrene	15.08	202	1164192	41.51	nq	99
79) Butylbenzylphthalate	16.23	149	515378	41.40	nq	94
80) Benzo(a)anthracene	16.97	228	919189	40.31	nq	99
81) 3,3'-Dichlorobenzidine	16.96	252	326963	42.45	nq	100
82) Chrysene	17.01	228	931496	40.75	nq	100
83) Bis(2-ethylhexyl)phthalate	17.08	149	699653	40.49	nq	100
84) Di-n-octyl phthalate	17.85	149	1039010	39.35	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.86	276	654663	42.43	nq	# 100
87) Benzo(b)fluoranthene	18.25	252	753854m	45.88	nq	
88) Benzo(k)fluoranthene	18.27	252	656029m	36.24	nq	
89) Benzo(a)pyrene	18.57	252	646444	40.32	nq	98
90) Dibenzo(a,h)anthracene	19.86	278	565160	46.11	nq	97
91) Benzo(g,h,i)perylene	20.21	276	563604	47.16	nq	96

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



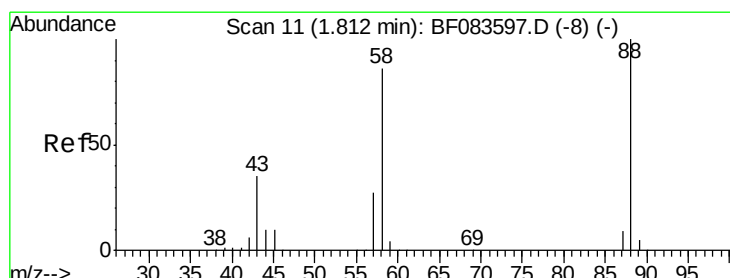
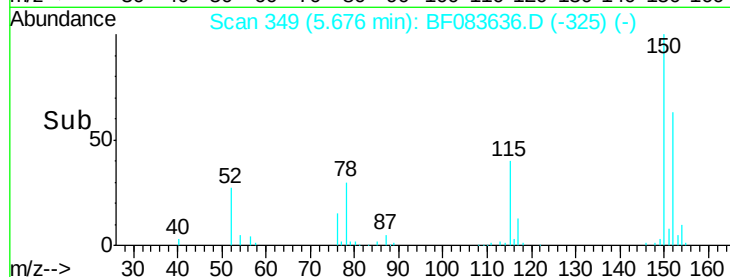
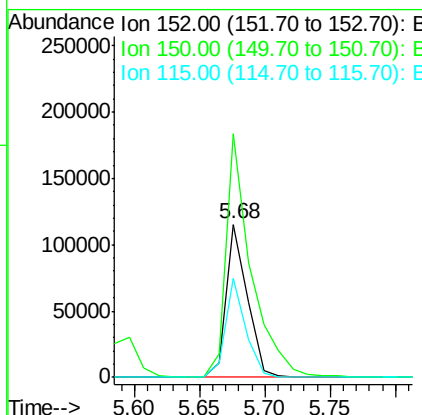
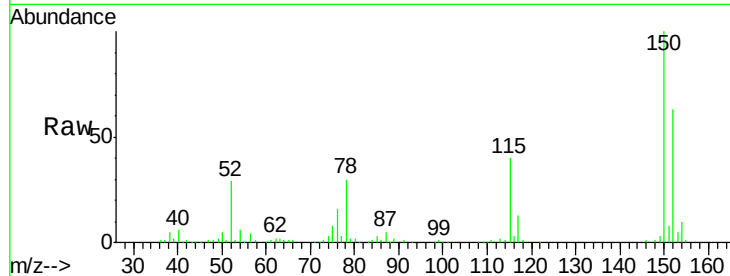
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.68 min Scan# 349
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	126.5	189.7
115	64.5	52.3	78.5

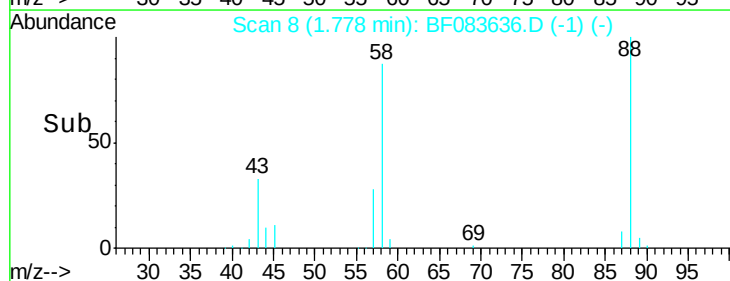
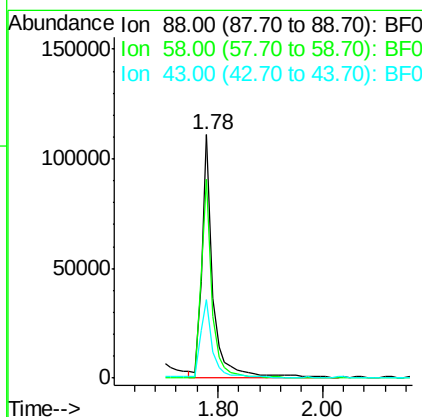
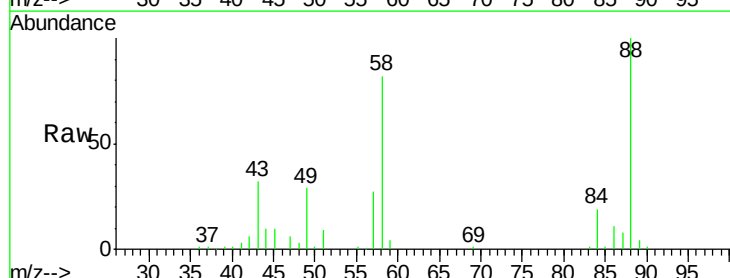
Manual Integrations
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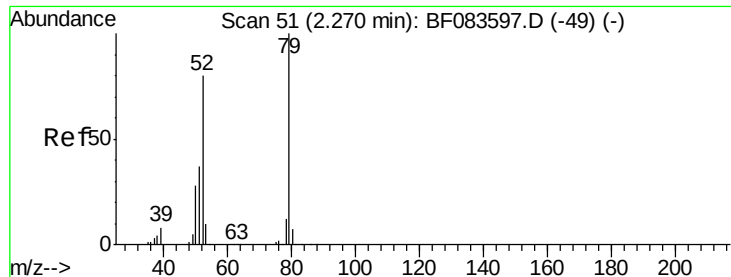
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#2
1,4-Dioxane
Concen: 37.91 ng
RT: 1.78 min Scan# 8
Delta R.T. -0.03 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.9	68.0	102.0
43	34.2	27.9	41.9





#3

Pvridine

Concen: 42.00 ng

RT: 2.24 min Scan# 48

Delta R.T. -0.03 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

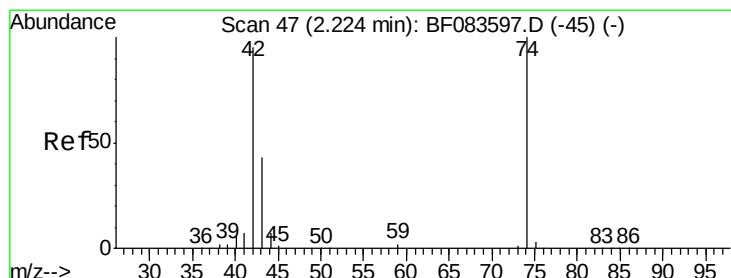
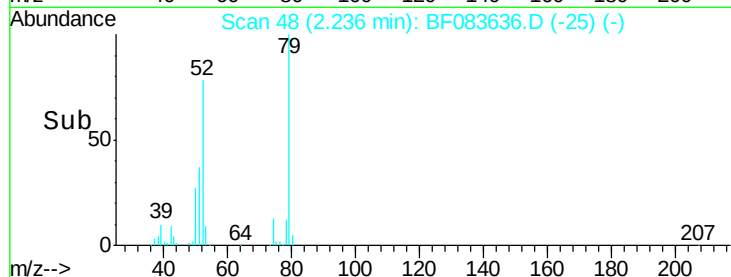
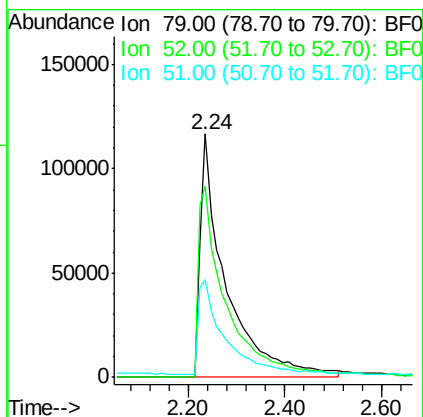
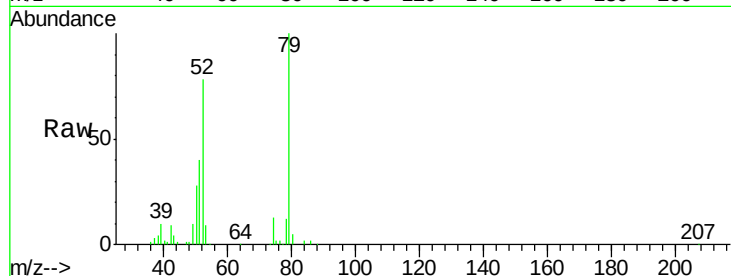
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	430804
Ion	Ratio	Lower	Upper
79	100		
52	78.5	63.7	95.5
51	40.0	30.6	45.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.75 ng

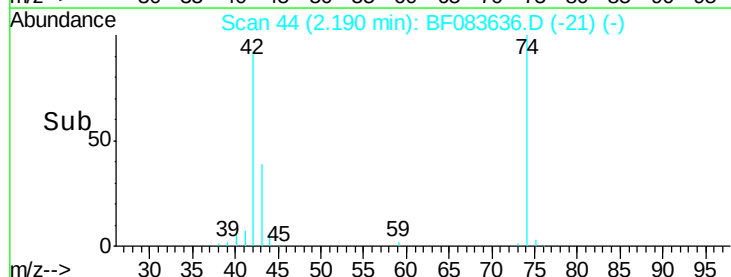
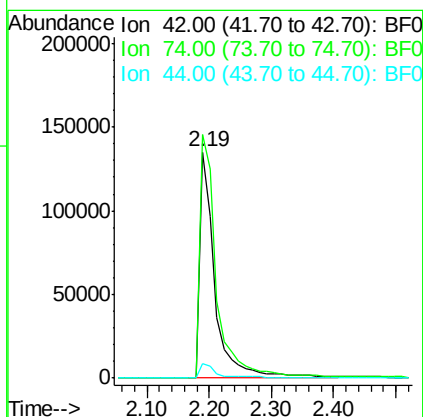
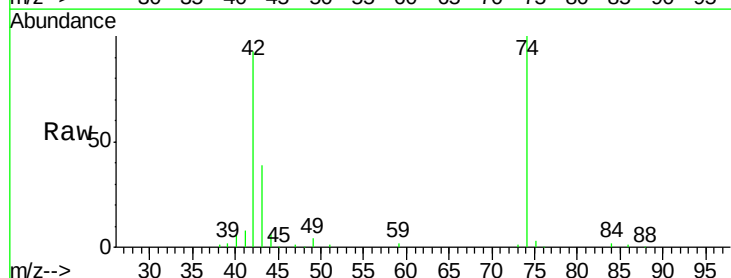
RT: 2.19 min Scan# 44

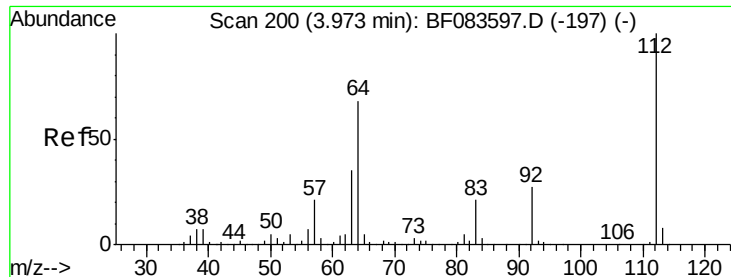
Delta R.T. -0.03 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Tgt Ion:	42	Resp:	230867
Ion	Ratio	Lower	Upper
42	100		
74	107.9	92.9	139.3
44	6.7	5.7	8.5





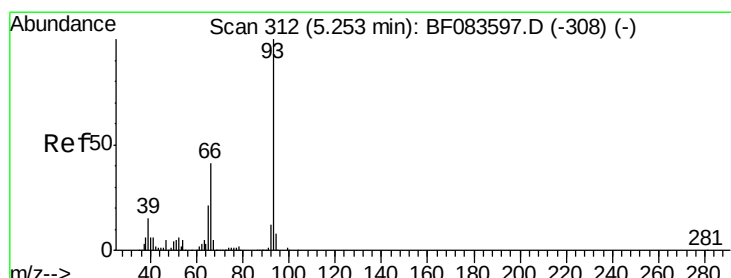
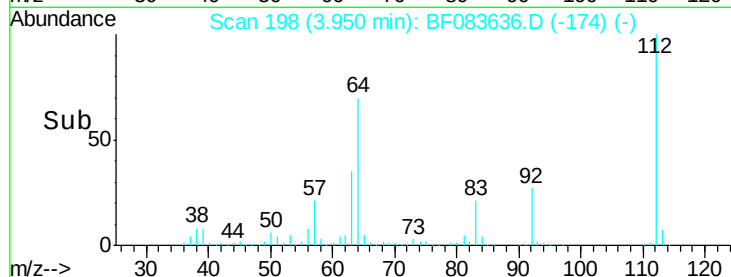
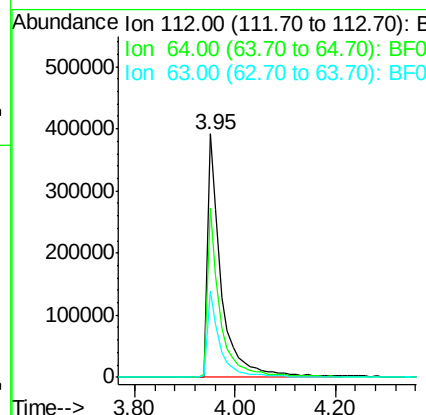
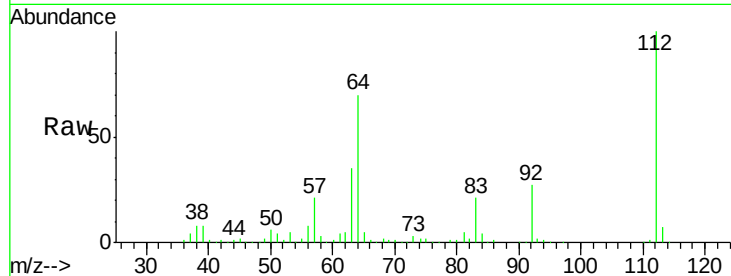
#5
2-Fluorophenol
Concen: 86.49 ng
RT: 3.95 min Scan# 198
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Instrument :
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ClientSampleId :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		739073		
64	69.6	50.5	75.7		
63	35.2	25.8	38.6		

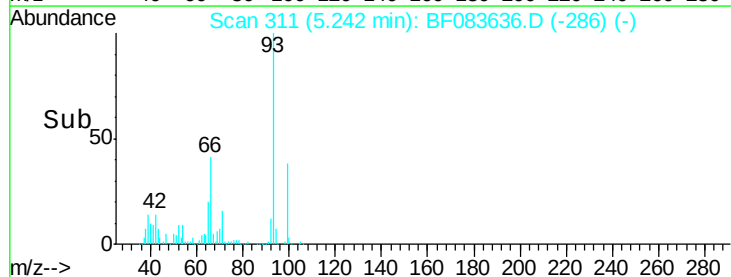
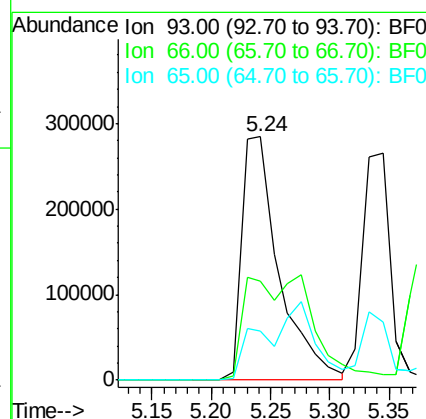
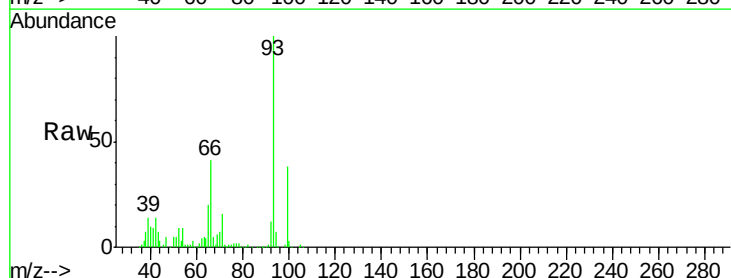
Manual Integrations
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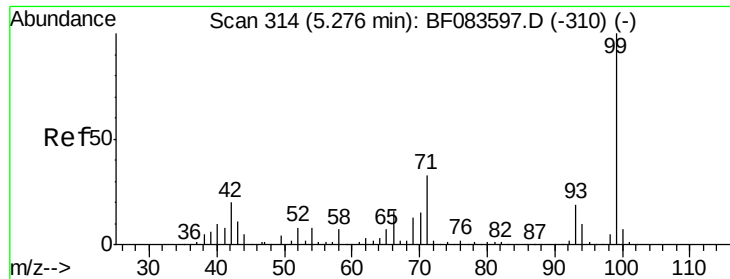
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#6
Aniline
Concen: 44.45 ng
RT: 5.24 min Scan# 311
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		625496		
66	40.6	41.3	61.9#		
65	20.3	20.8	31.2#		





#7

Phenol-d6

Concen: 82.90 ng

RT: 5.25 min Scan# 312

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

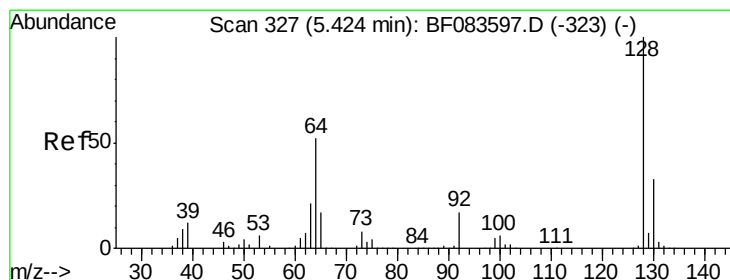
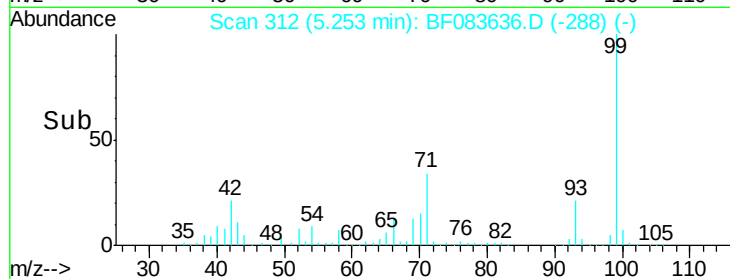
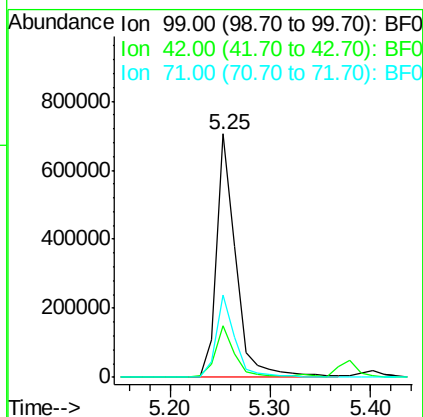
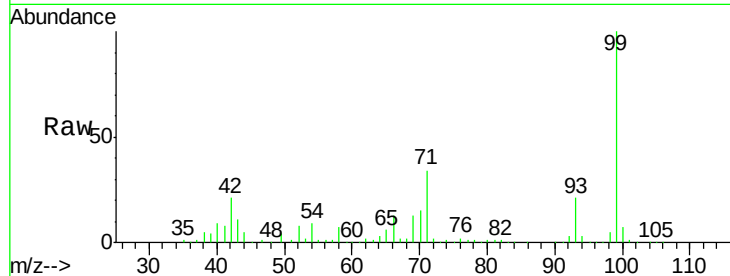
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	946593
Ion Ratio	Lower	Upper	
99	100		
42	21.3	17.3	25.9
71	33.9	26.6	40.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.64 ng

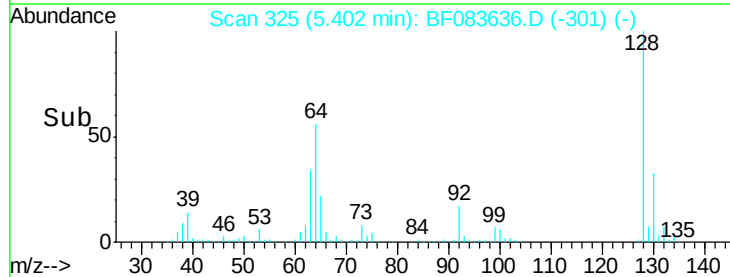
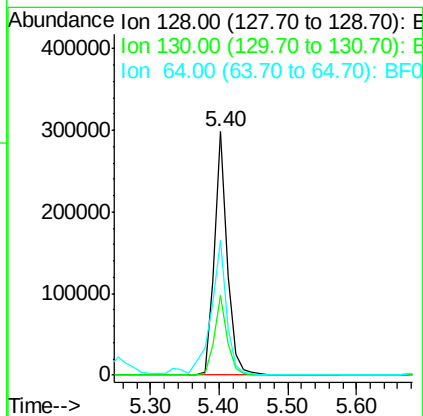
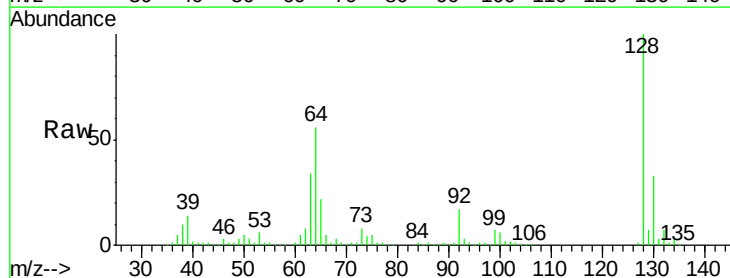
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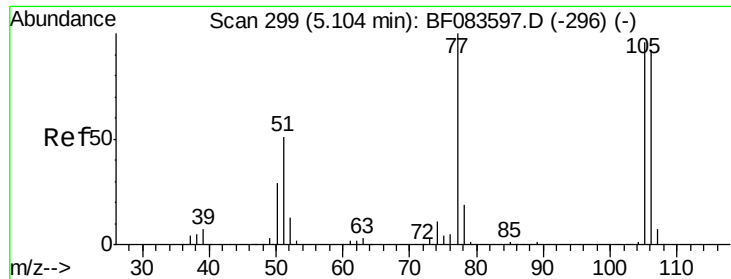
Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Tgt Ion:	128	Resp:	398483
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.6	52.6
64	55.6	38.6	78.6





#9

Benzaldehyde

Concen: 46.60 ng

RT: 5.08 min Scan# 297

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 274366

Ion Ratio Lower Upper

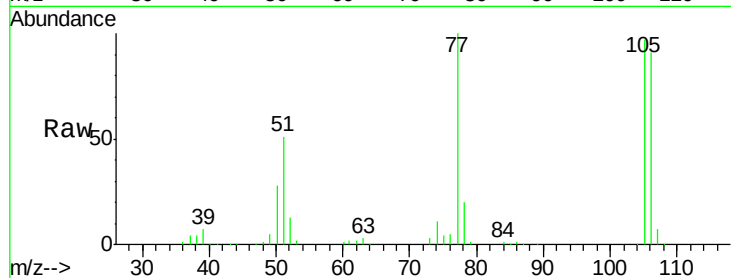
77 100

105 96.9 71.8 111.8

106 91.4 66.8 106.8

Manual Integrations
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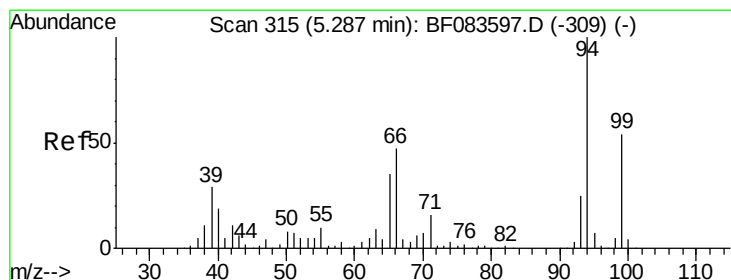
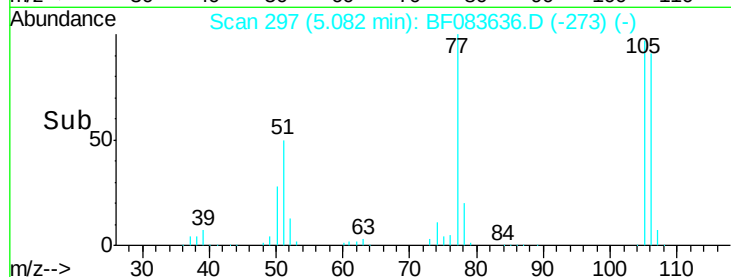
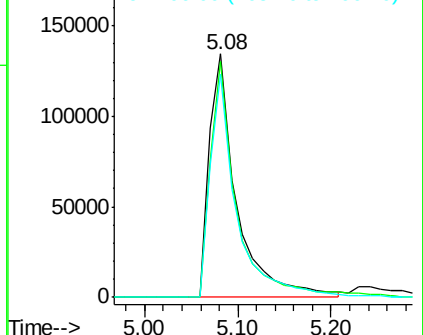
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.52 ng

RT: 5.28 min Scan# 314

Delta R.T. -0.01 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

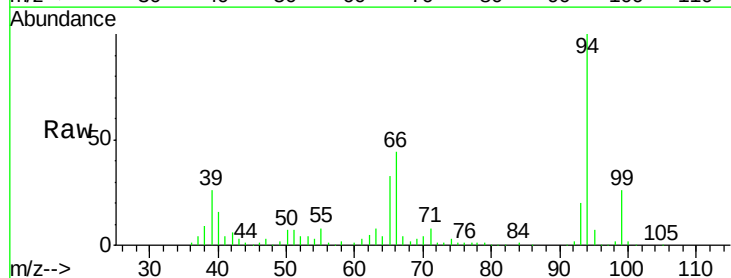
Tgt Ion: 94 Resp: 588030

Ion Ratio Lower Upper

94 100

65 33.1 20.9 60.9

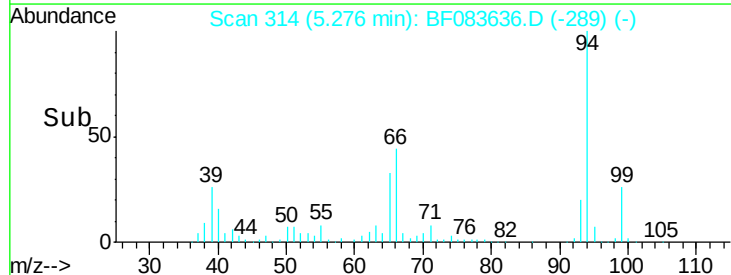
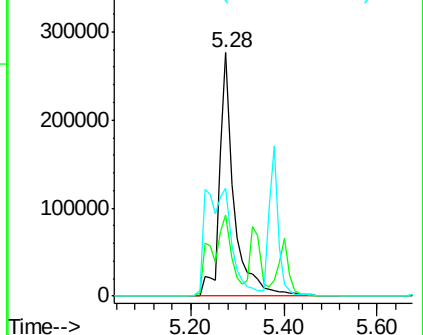
66 44.4 41.6 81.6

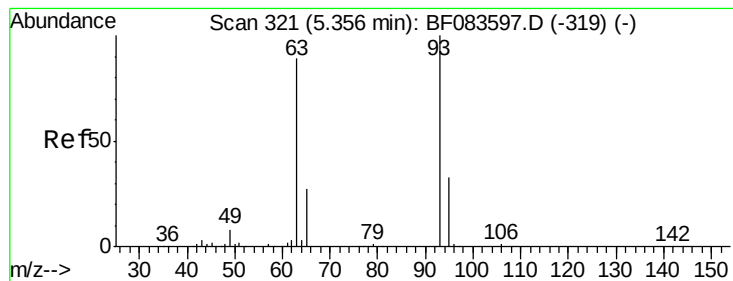


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





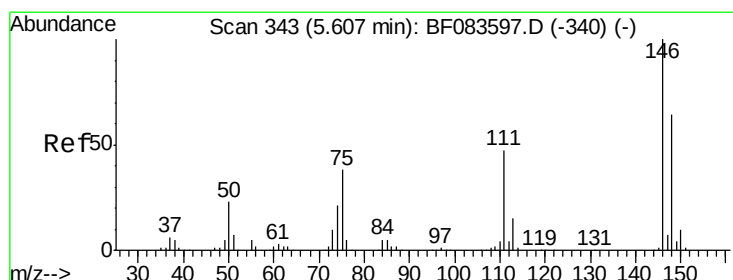
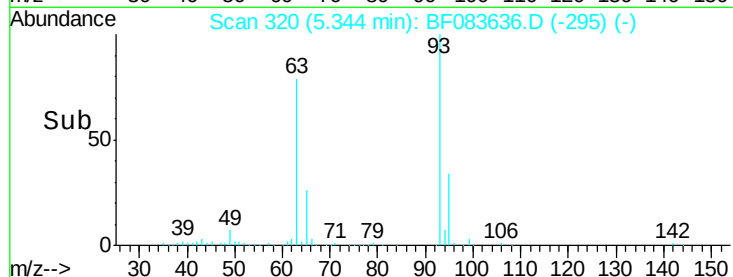
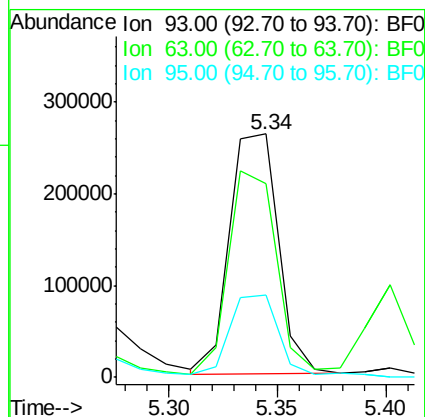
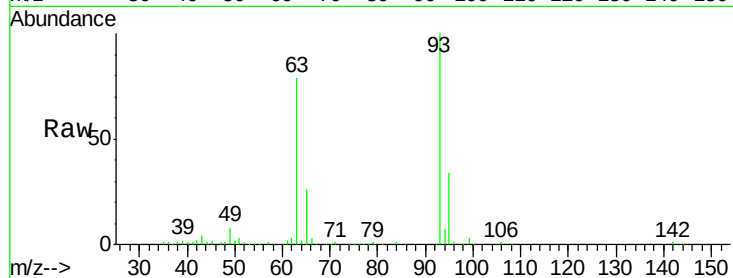
#11
bis(2-Chloroethyl)ether
Concen: 40.32 ng
RT: 5.34 min Scan# 320
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	410231		
63	79.3	64.7	104.7	
95	33.8	12.7	52.7	

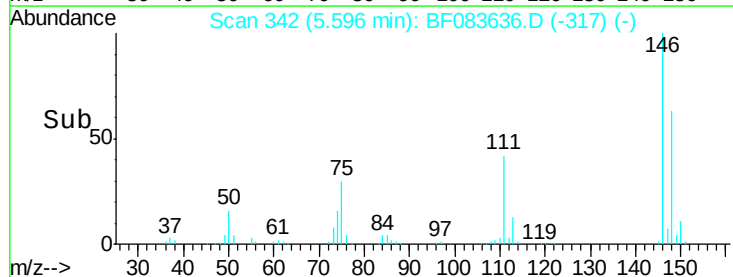
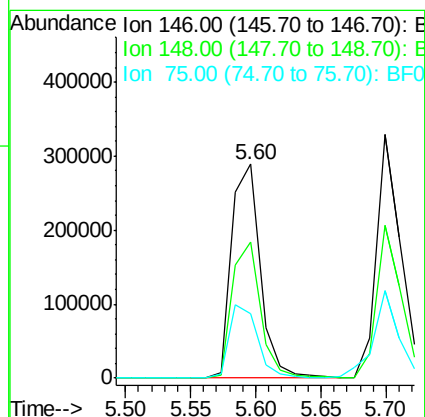
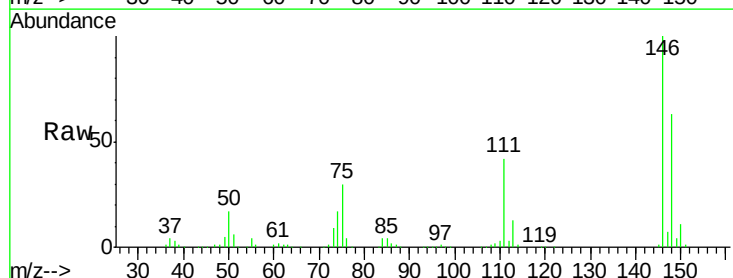
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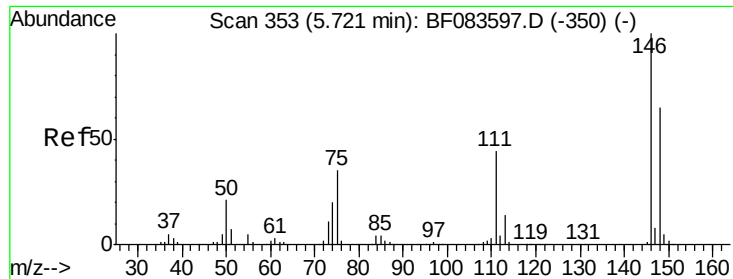
MMdadoda
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#12
1,3-Dichlorobenzene
Concen: 42.48 ng
RT: 5.60 min Scan# 342
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	442395		
148	63.5	51.3	76.9	
75	30.2	24.1	36.1	





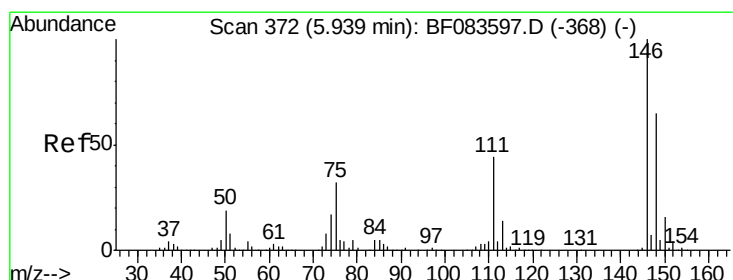
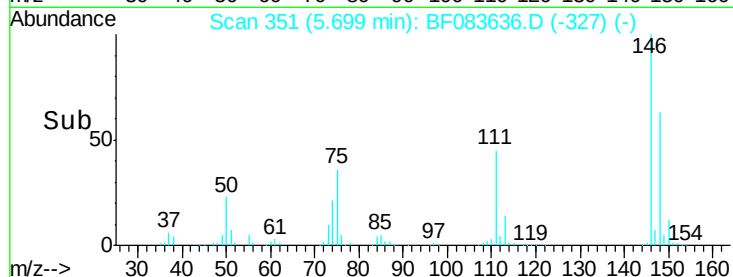
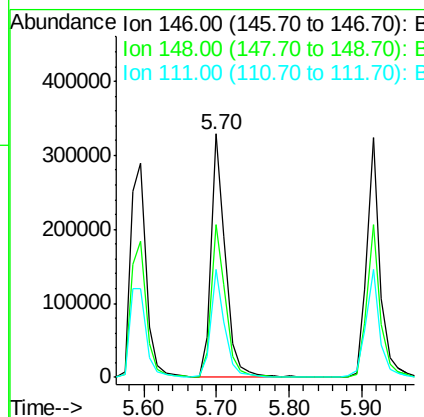
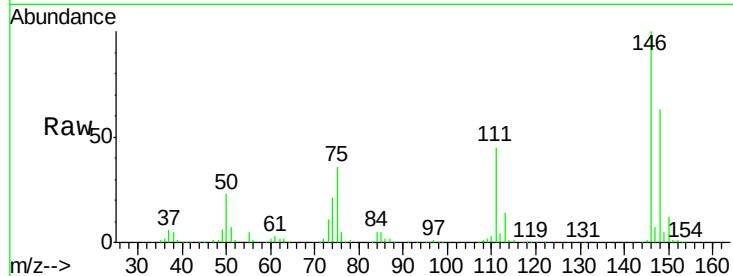
#13
 1,4-Dichlorobenzene
 Concen: 41.80 ng
 RT: 5.70 min Scan# 351
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.6	76.0
111	44.5	36.1	54.1

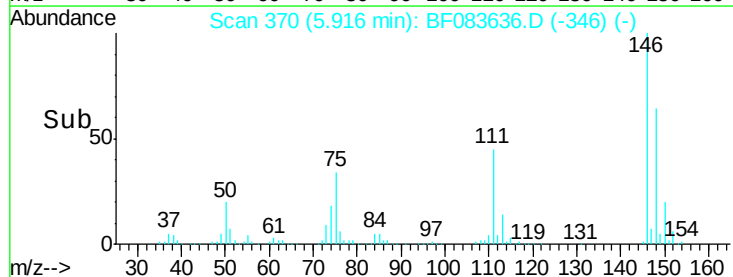
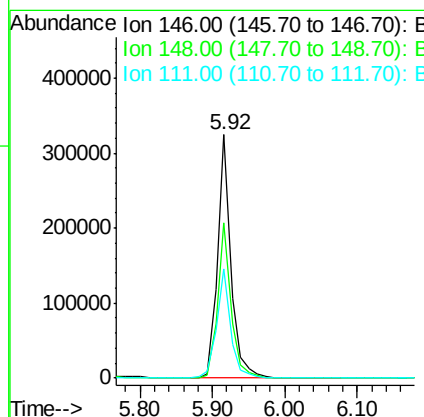
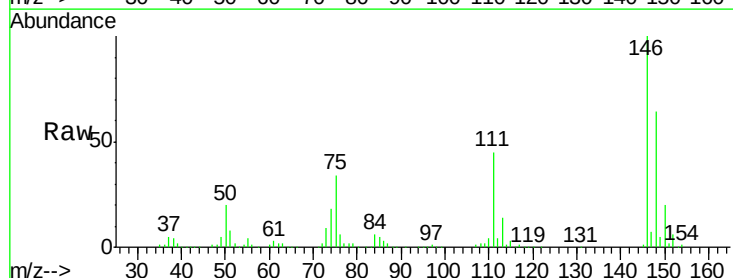
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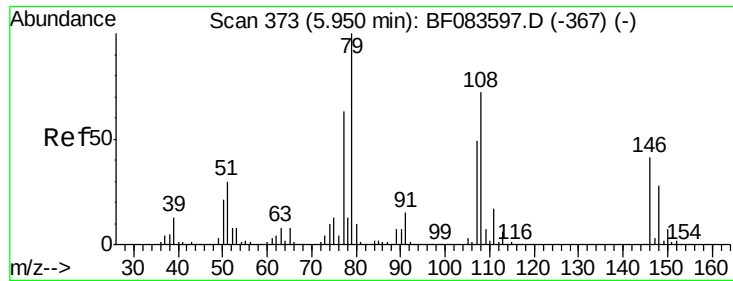
MMdadoda
 12/10/2015 5:49:56 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.82 ng
 RT: 5.92 min Scan# 370
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
111	45.1	36.7	55.1





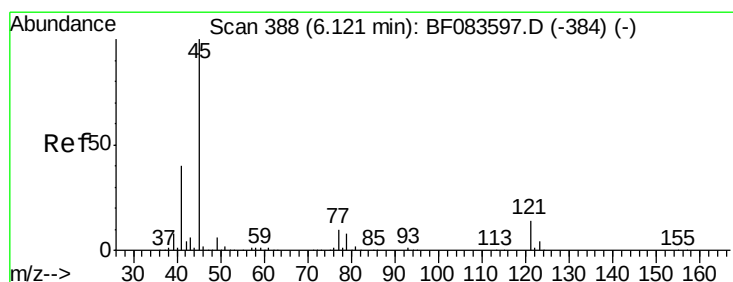
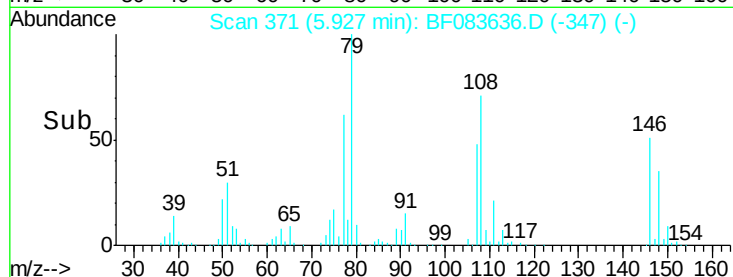
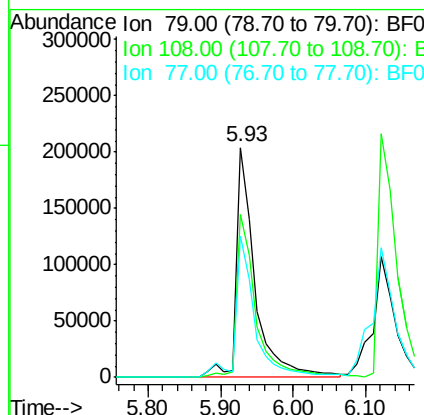
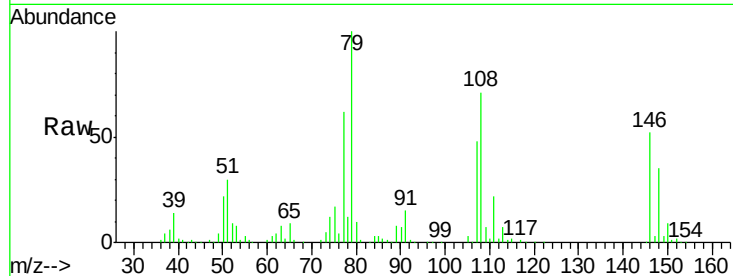
#15
Benzyl Alcohol
Concen: 45.15 ng
RT: 5.93 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	70.8	59.6	89.4		
77	61.6	49.8	74.6		

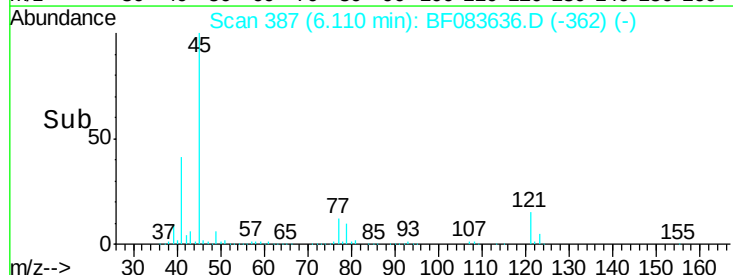
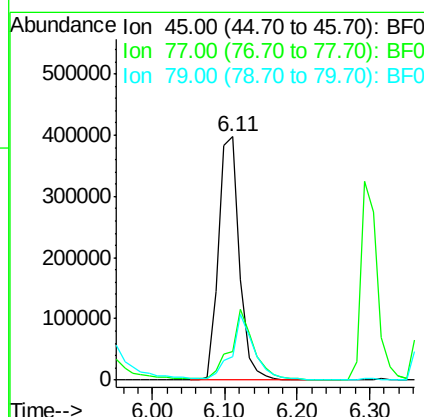
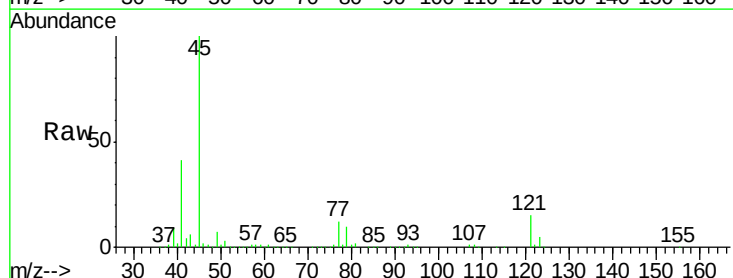
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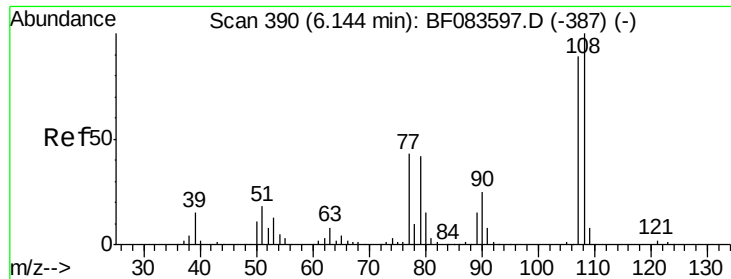
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.19 ng
RT: 6.11 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	12.0	12.8	52.8#		
79	9.7	10.7	50.7#		





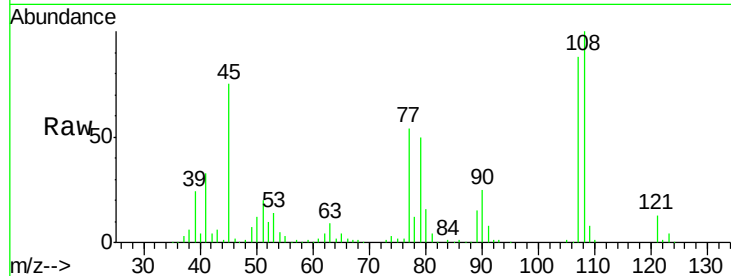
#17
2-Methylphenol
Concen: 44.19 ng
RT: 6.12 min Scan# 388
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

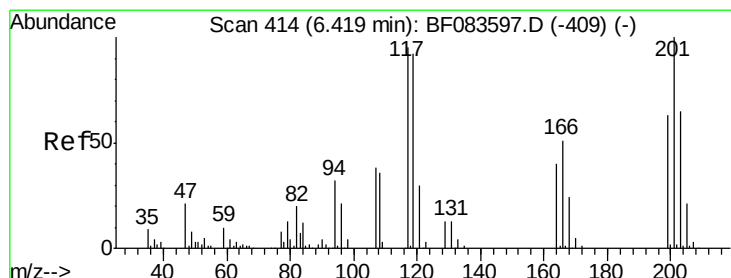
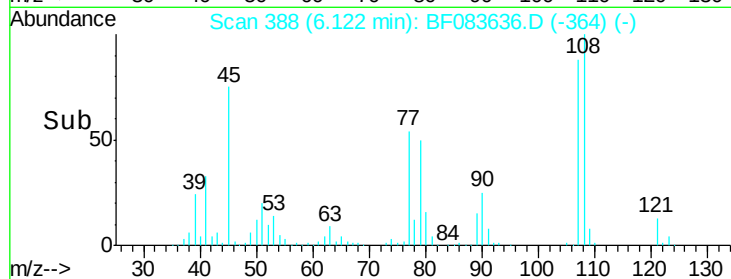
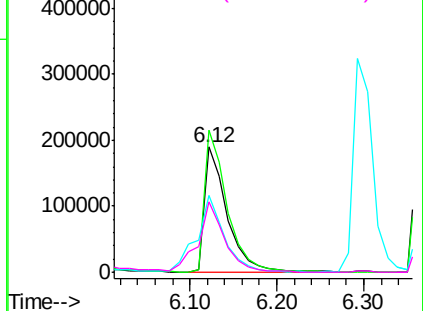
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.0	91.6	137.4	
77	61.0	53.7	80.5	
79	56.7	50.2	75.4	

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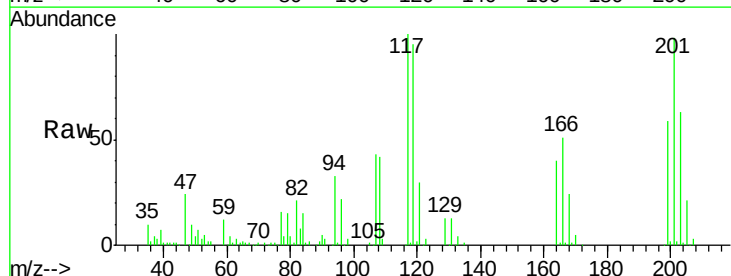


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

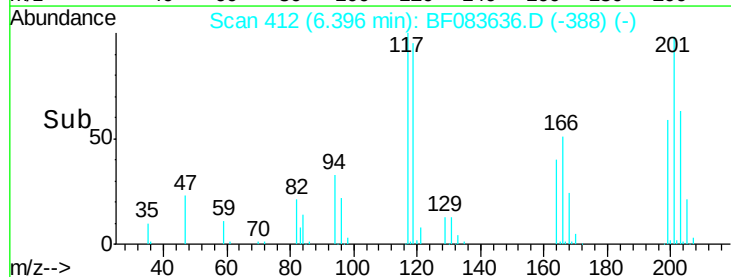
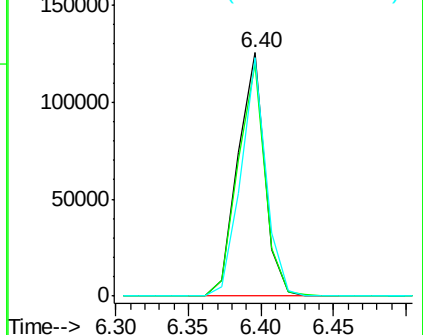


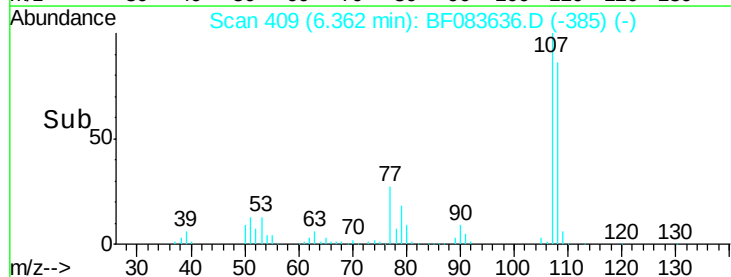
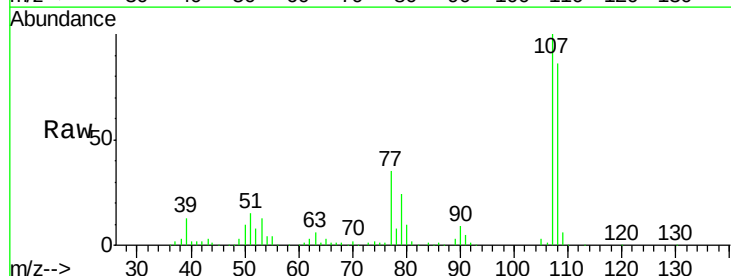
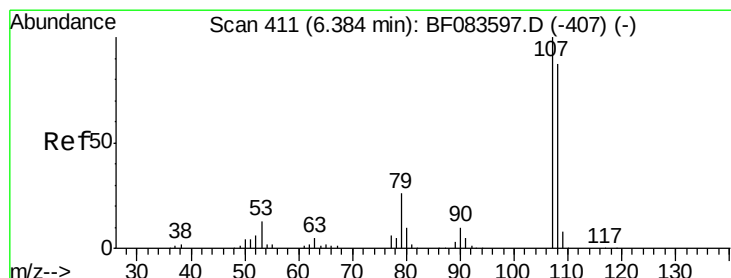
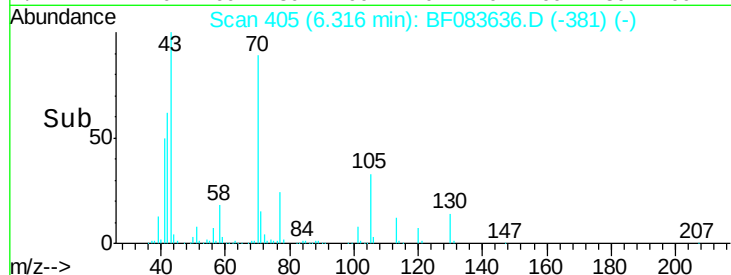
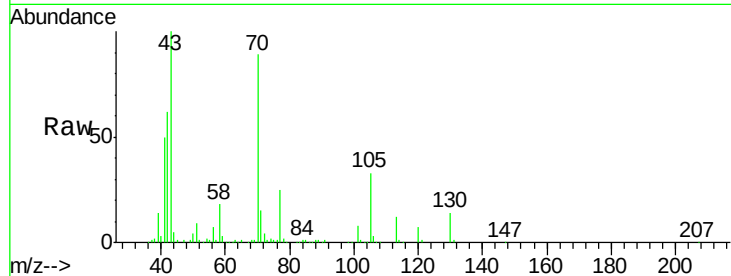
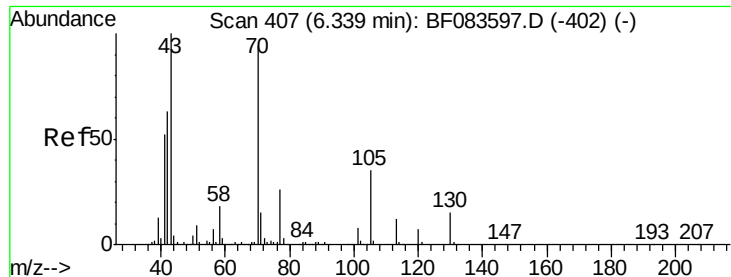
#18
Hexachloroethane
Concen: 42.66 ng
RT: 6.40 min Scan# 412
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	77.2	115.8	
201	98.1	86.8	130.2	



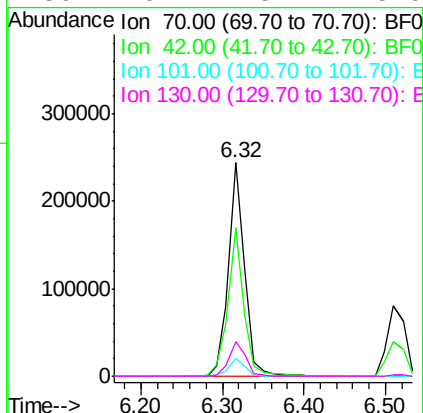
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 42.00 ng
RT: 6.32 min Scan# 405
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.4	49.2	73.8	
101	8.5	7.1	10.7	
130	16.2	15.4	23.0	



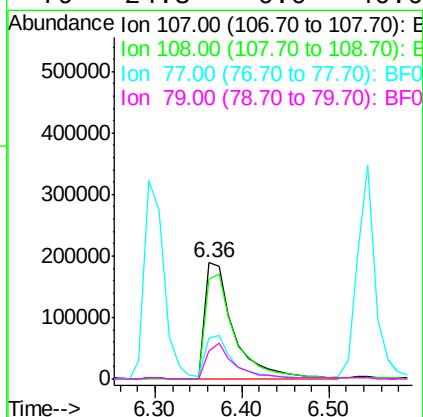
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

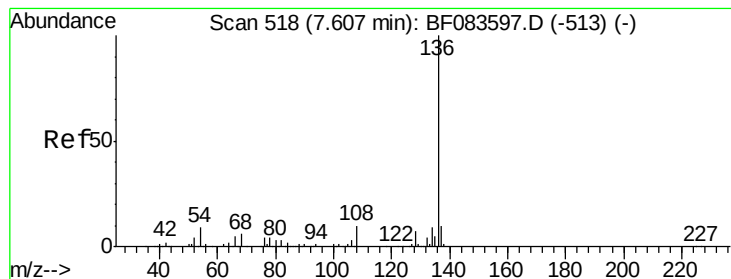
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#20
3+4-Methylphenols
Concen: 43.82 ng
RT: 6.36 min Scan# 409
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.3	65.2	105.2	
77	35.2	15.2	55.2	
79	24.3	6.0	46.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.58 min Scan# 516

Delta R.T. -0.02 min

Lab File: BF083636.D

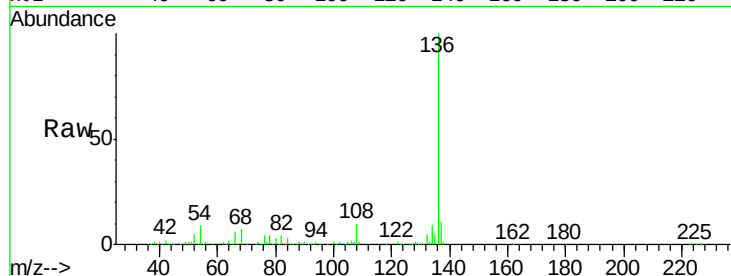
Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

ClientSampleId :

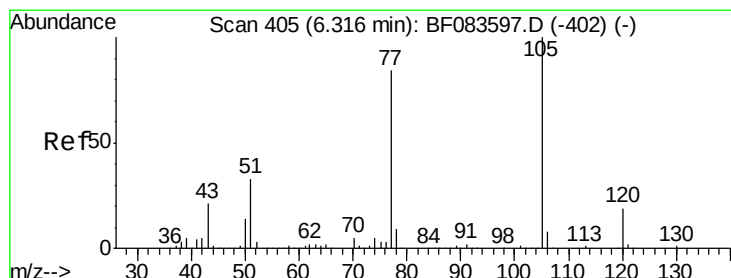
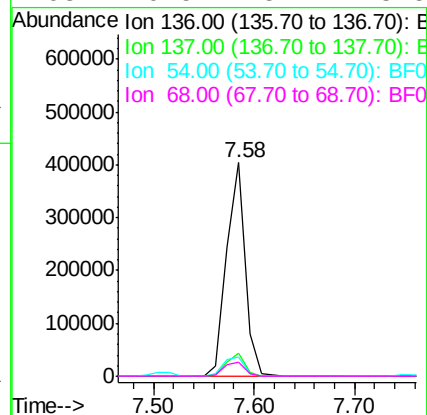
SSTDCCC040



Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.7	13.1	
54	9.2	7.8	11.6	
68	6.5	5.7	8.5	

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#22

Acetophenone

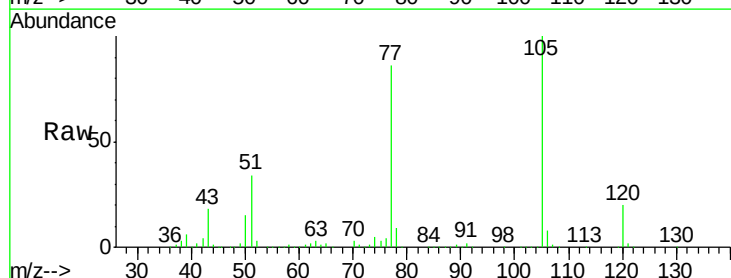
Concen: 42.33 ng

RT: 6.29 min Scan# 403

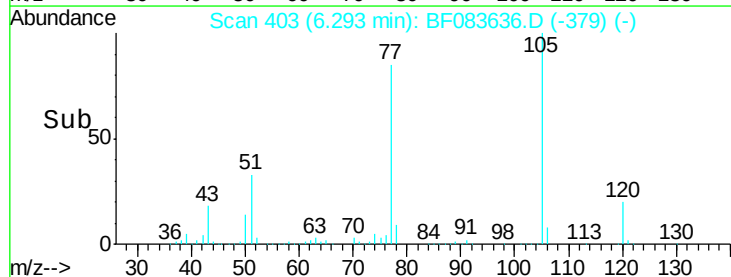
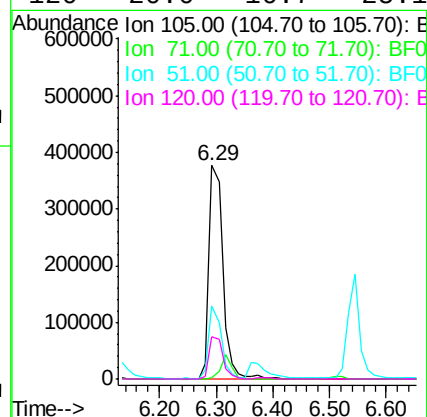
Delta R.T. -0.02 min

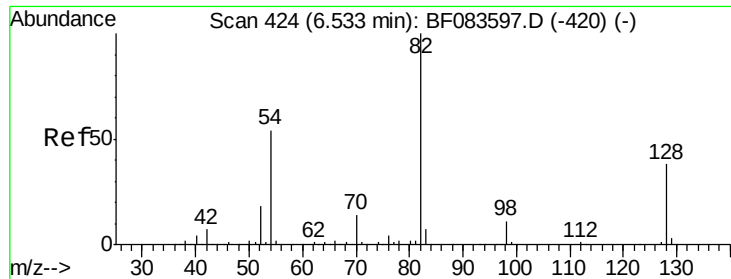
Lab File: BF083636.D

Acq: 9 Dec 2015 13:16



Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.6	1.3	1.9#	
51	33.9	23.8	35.8	
120	20.0	16.7	25.1	





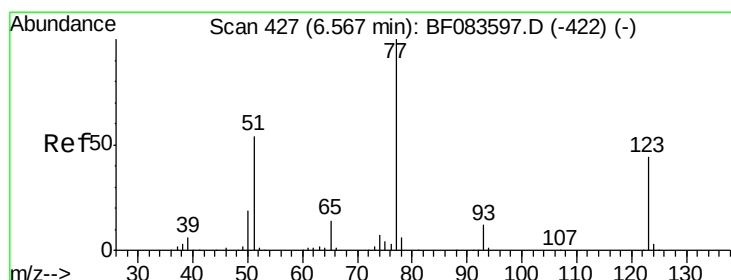
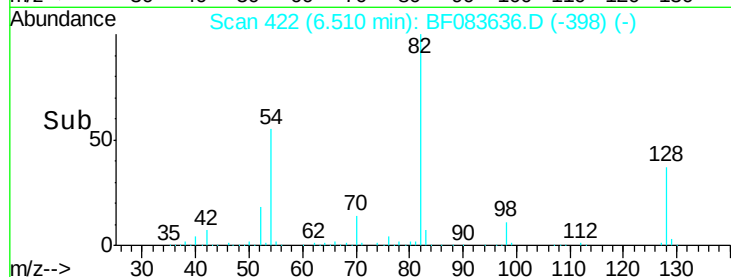
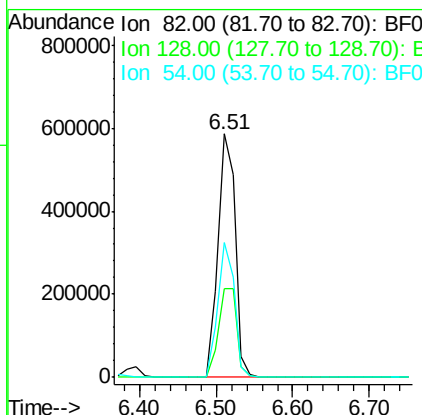
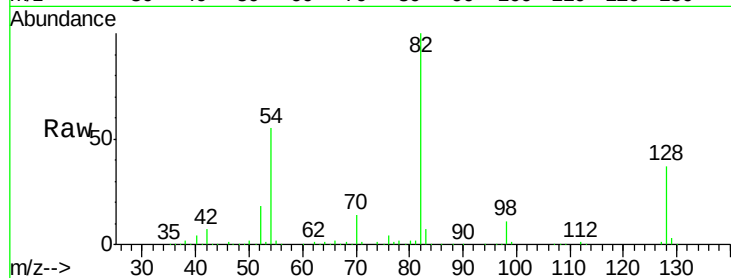
#23
 Nitrobenzene-d5
 Concen: 82.70 ng
 RT: 6.51 min Scan# 422
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.6	30.7	46.1	
54	55.3	42.5	63.7	

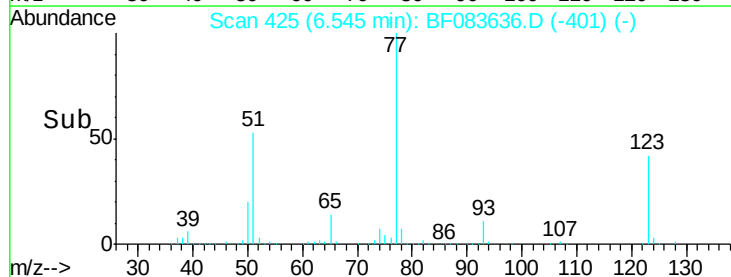
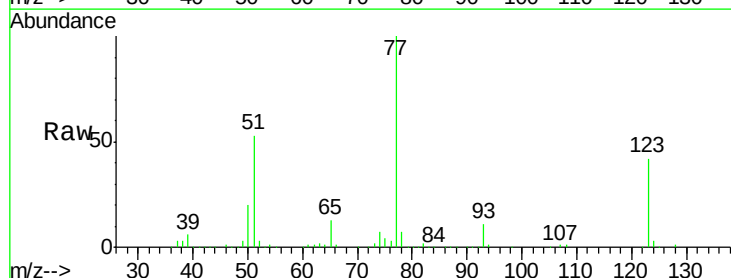
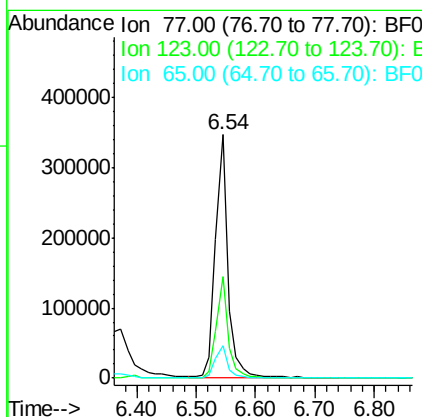
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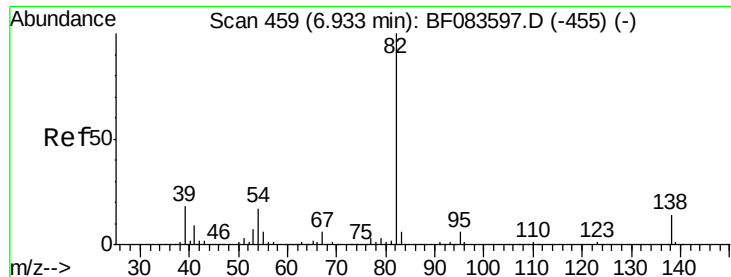
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#24
 Nitrobenzene
 Concen: 40.48 ng
 RT: 6.54 min Scan# 425
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.8	29.8	44.6	
65	13.5	11.1	16.7	





#25

Isophorone

Concen: 41.17 ng

RT: 6.91 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

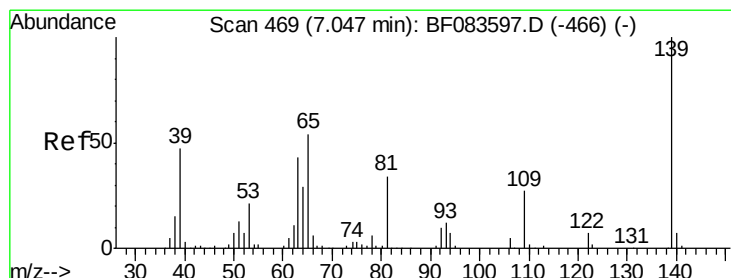
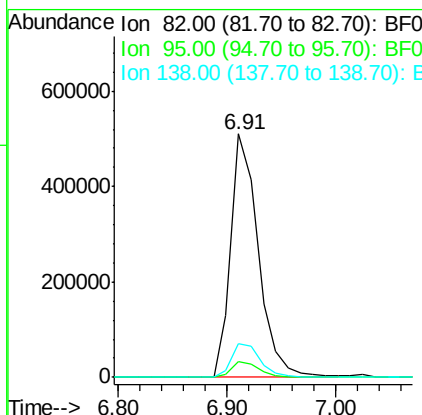
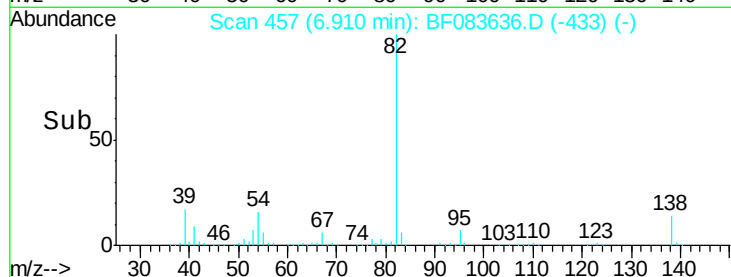
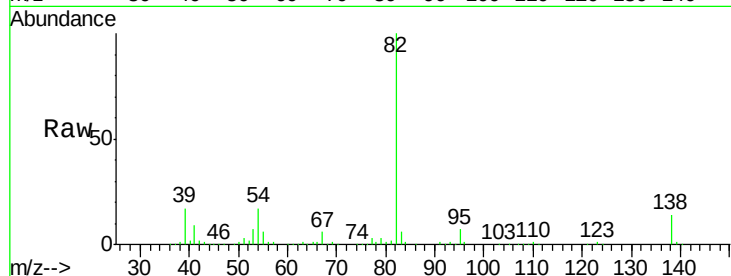
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	895586
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.0	7.4
138	13.8	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.22 ng

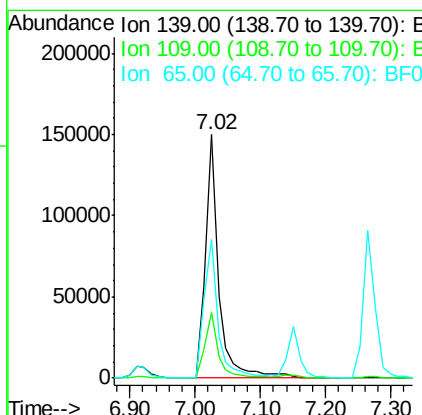
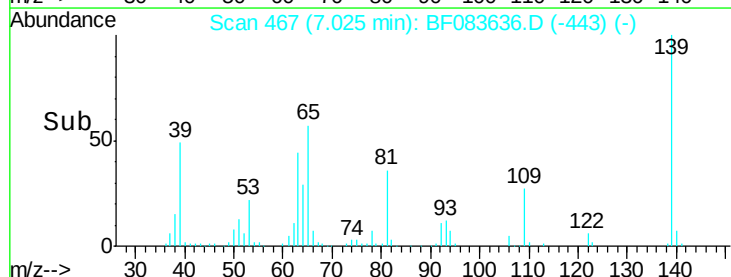
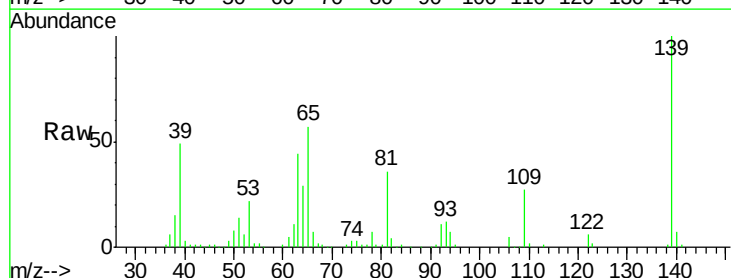
RT: 7.02 min Scan# 467

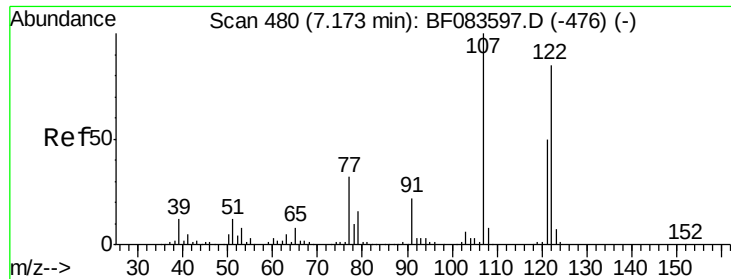
Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Tgt Ion:	139	Resp:	212598
Ion Ratio	Lower	Upper	
139	100		
109	26.8	22.7	34.1
65	56.8	51.8	77.8





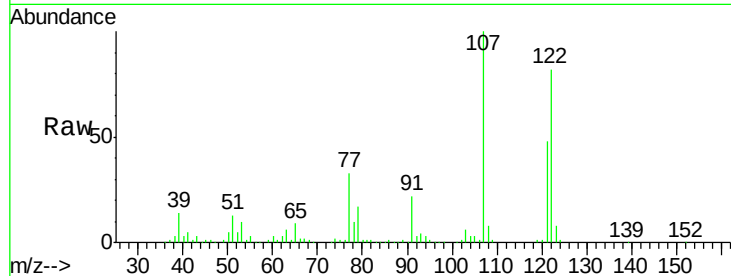
#27
 2,4-Dimethylphenol
 Concen: 40.92 ng
 RT: 7.15 min Scan# 478
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

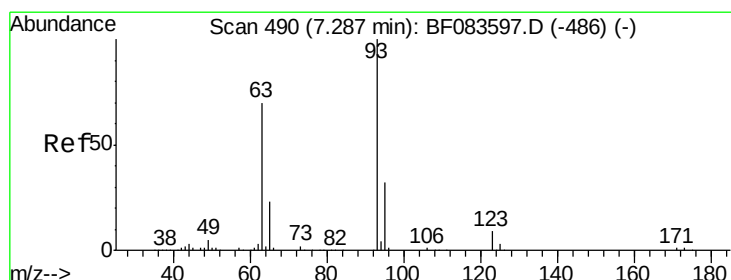
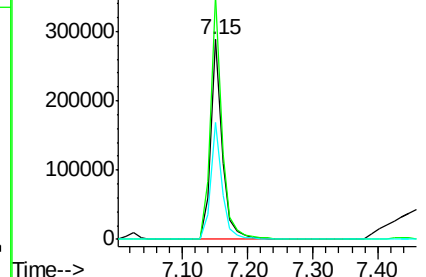
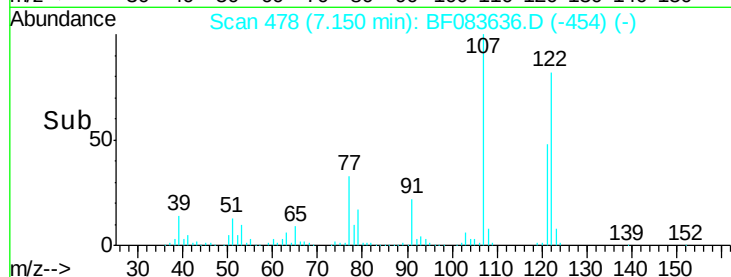
Tot Ion	Ratio	Resp	Lower	Upper
122	100	352105		
107	121.9	92.4	138.6	
121	58.4	45.8	68.6	

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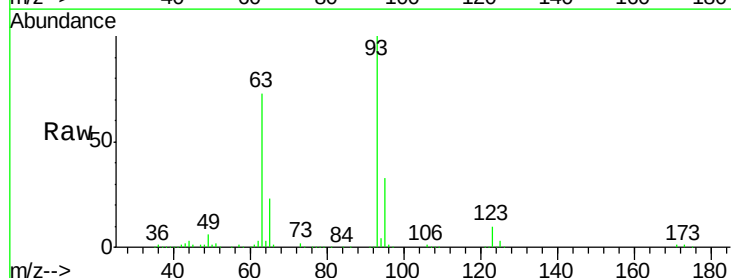


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

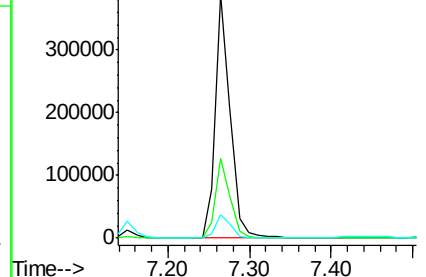
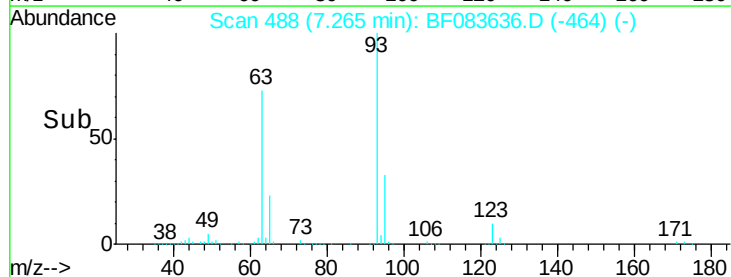


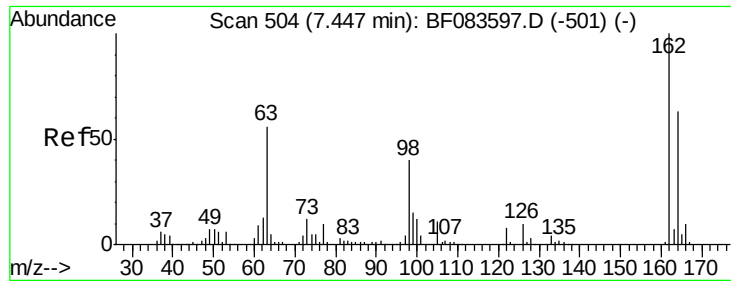
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.62 ng
 RT: 7.26 min Scan# 488
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	502775		
95	32.5	25.6	38.4	
123	9.5	7.3	10.9	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





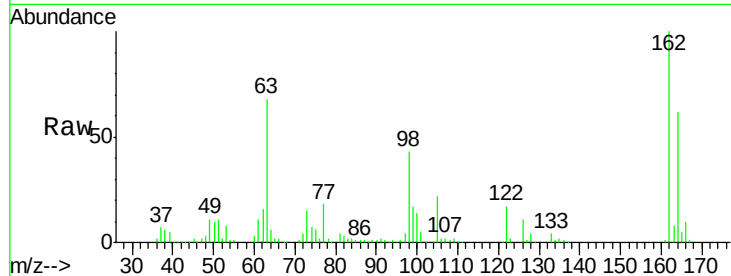
#29
2,4-Dichlorophenol
Concen: 42.60 ng
RT: 7.42 min Scan# 502
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	333409		
164	61.8	43.4	83.4	
98	43.4	17.5	57.5	

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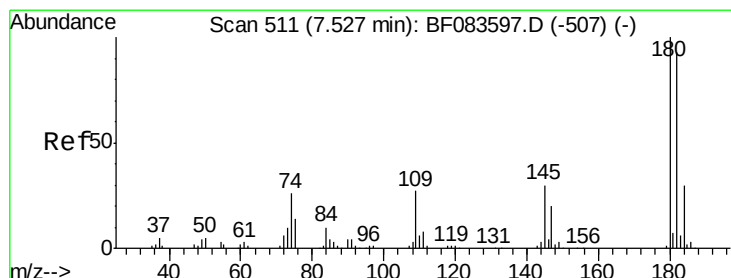
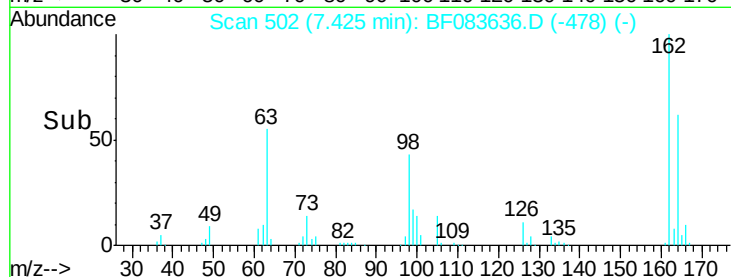
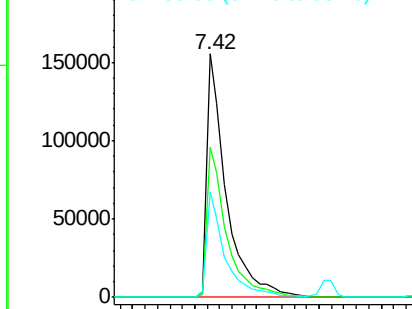


Abundance

Ion 162.00 (161.70 to 162.70): E

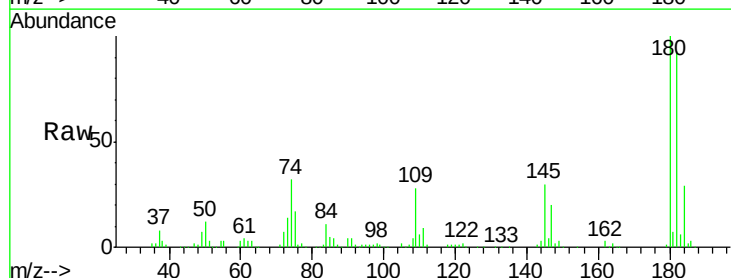
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30
1,2,4-Trichlorobenzene
Concen: 40.83 ng
RT: 7.50 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	352930		
182	93.4	74.9	112.3	
145	30.5	24.7	37.1	

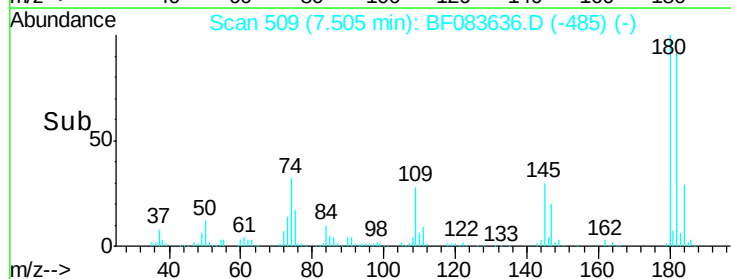
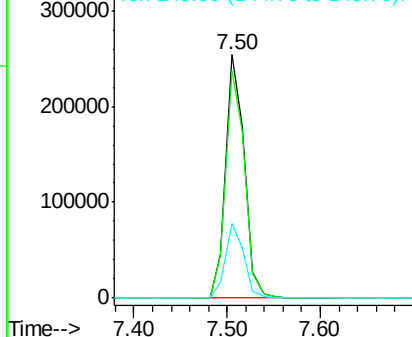


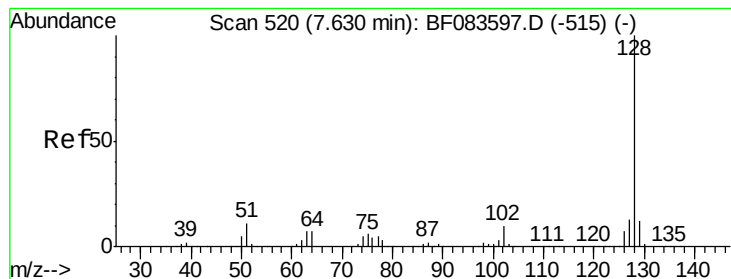
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.61 ng

RT: 7.62 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1152528

Ion Ratio Lower Upper

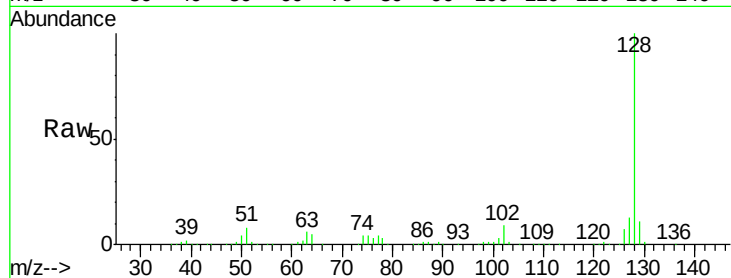
128 100

129 10.6 8.6 13.0

127 13.1 10.6 16.0

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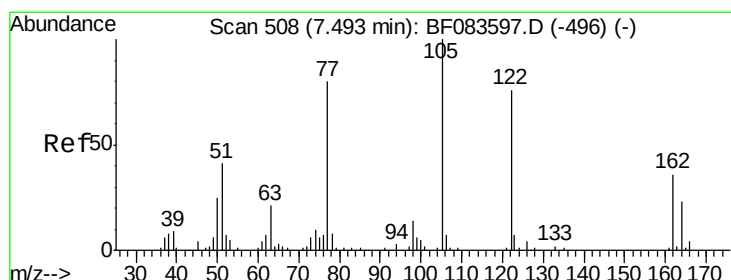
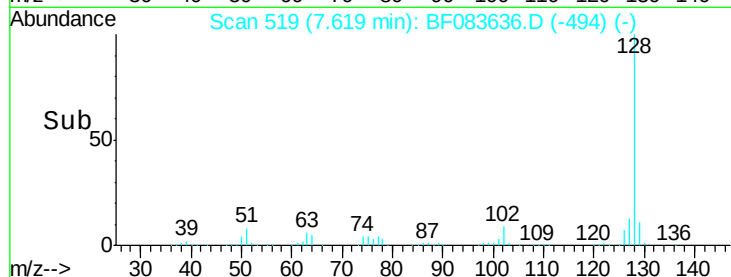
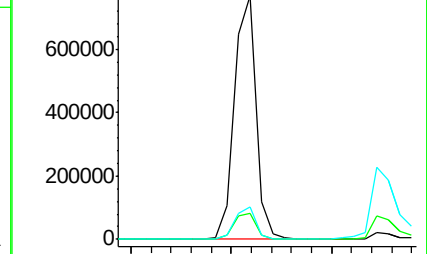
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.45 ng

RT: 7.46 min Scan# 505

Delta R.T. -0.03 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

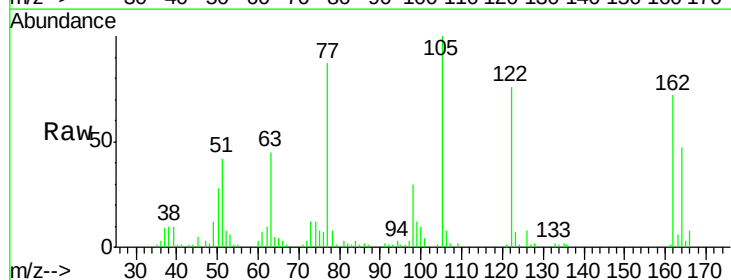
Tgt Ion:122 Resp: 167330

Ion Ratio Lower Upper

122 100

105 130.9 105.6 145.6

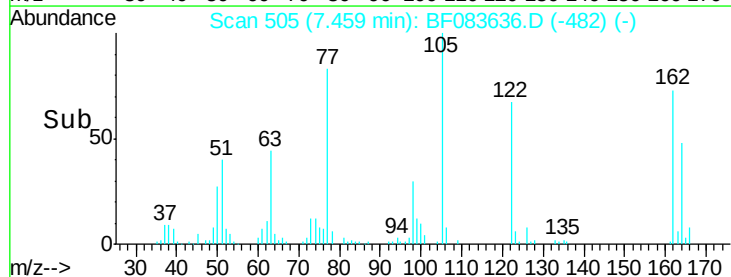
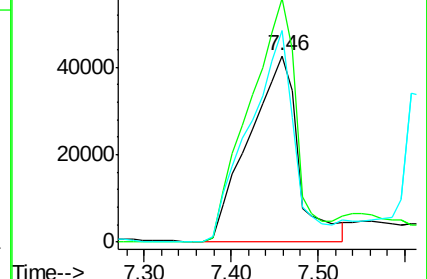
77 113.4 86.8 126.8

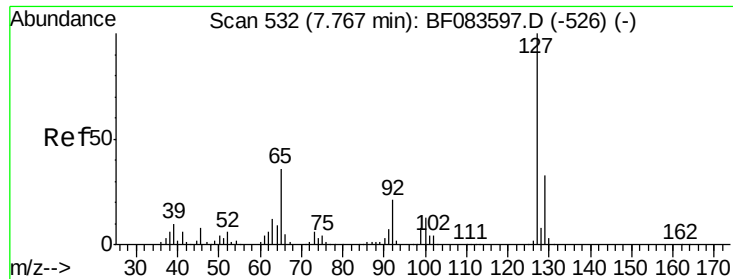


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





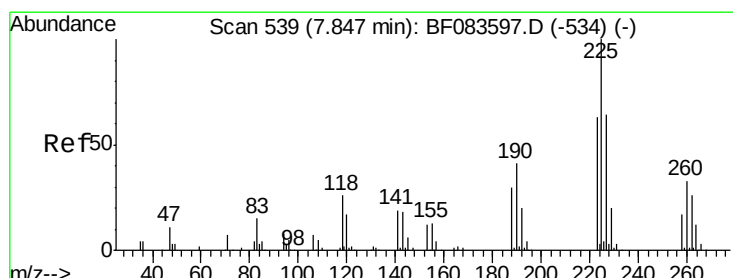
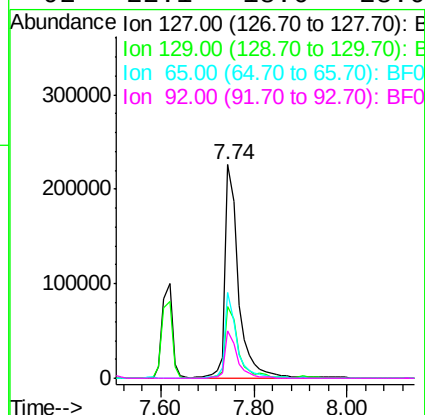
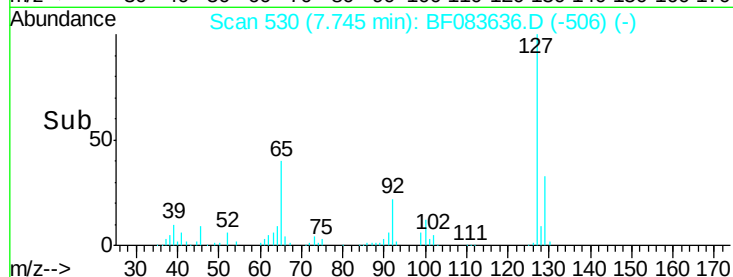
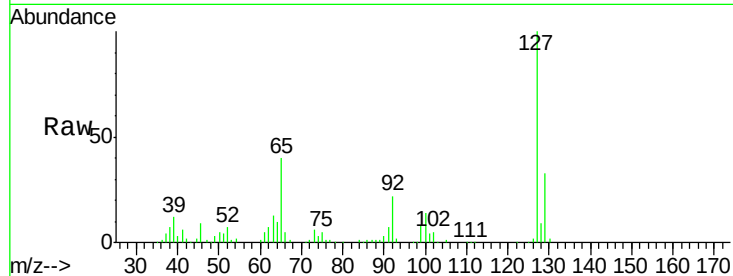
#33
4-Chloroaniline
Concen: 43.51 ng
RT: 7.74 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		439547		
129	33.3	26.1	39.1		
65	40.1	33.5	50.3		
92	22.1	18.6	28.0		

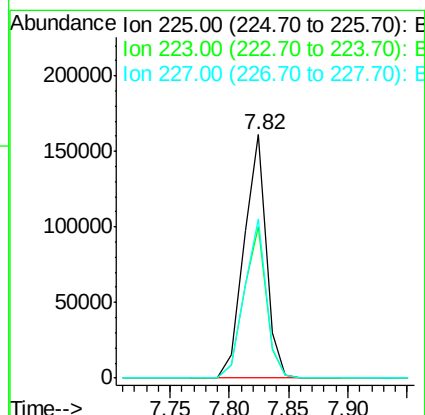
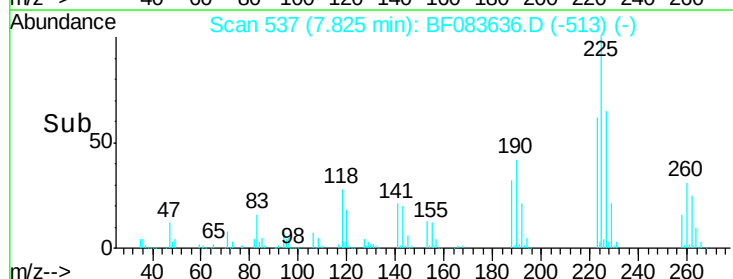
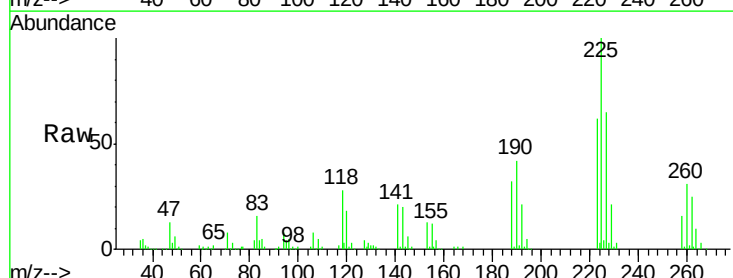
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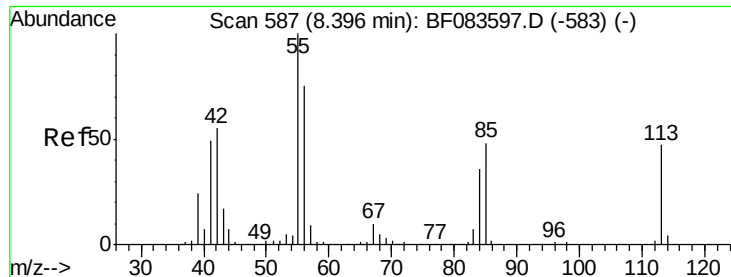
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#34
Hexachlorobutadiene
Concen: 41.88 ng
RT: 7.82 min Scan# 537
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		211515		
223	62.5	52.3	78.5		
227	65.2	50.4	75.6		





#35

Caprolactam

Concen: 43.11 ng

RT: 8.36 min Scan# 584

Delta R.T. -0.03 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

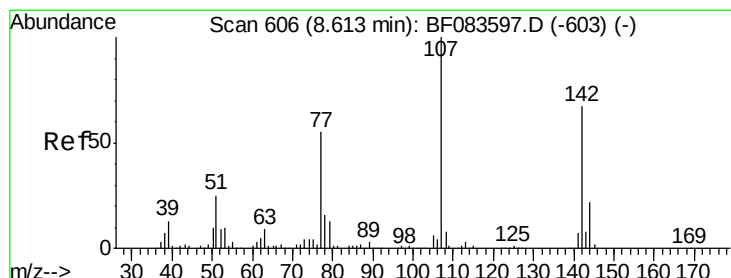
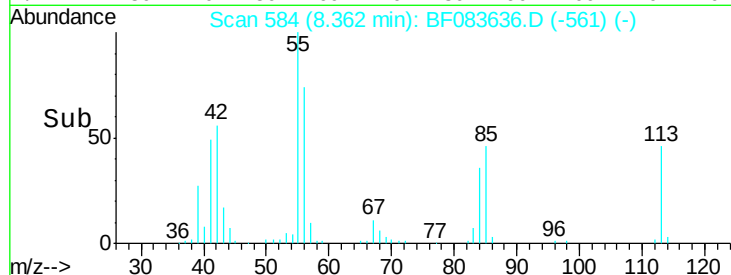
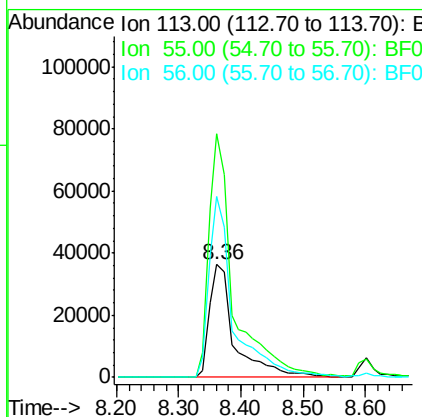
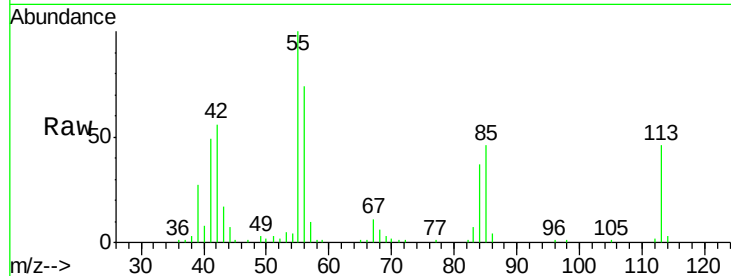
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	101262
Ion Ratio	Lower	Upper	
113	100		
55	215.7	189.7	229.7
56	159.9	130.7	170.7

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#36

4-Chloro-3-methylphenol

Concen: 42.28 ng

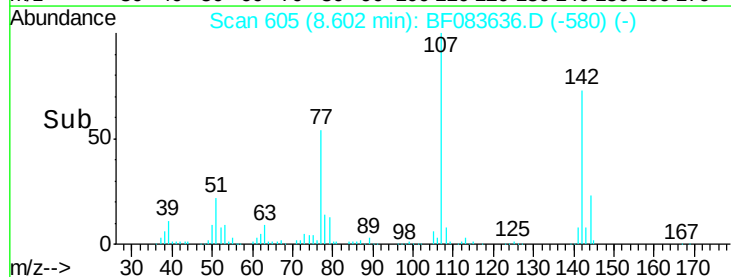
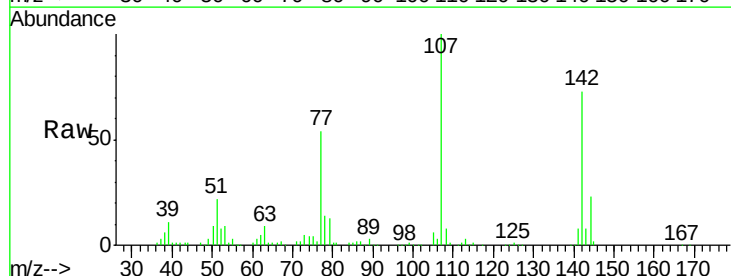
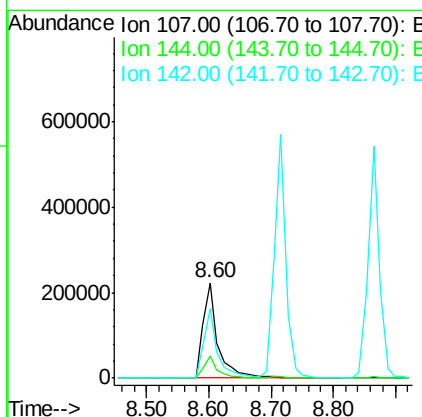
RT: 8.60 min Scan# 605

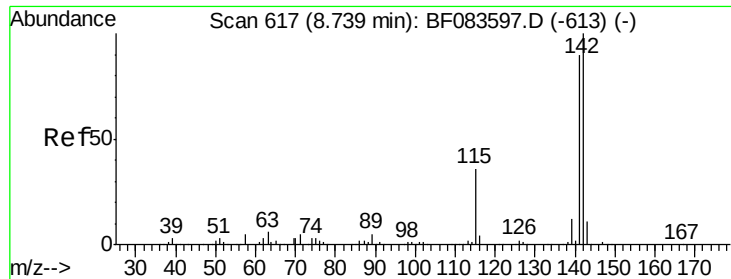
Delta R.T. -0.01 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Tgt Ion:	107	Resp:	371752
Ion Ratio	Lower	Upper	
107	100		
144	23.5	17.5	26.3
142	73.2	53.6	80.4





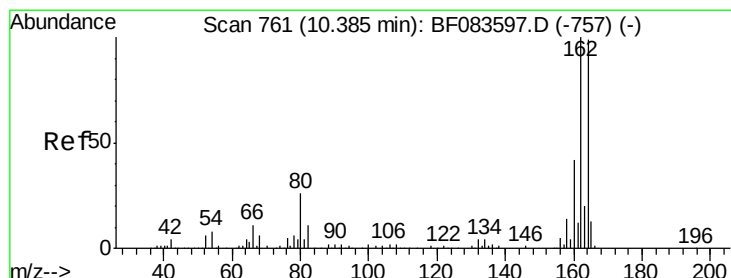
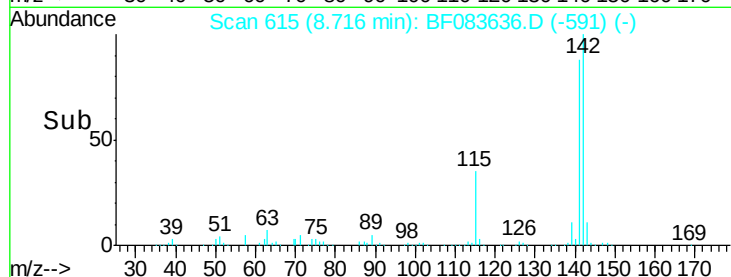
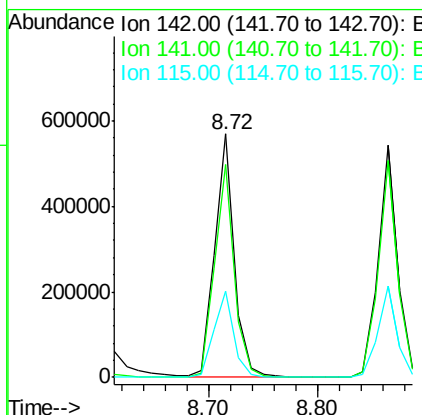
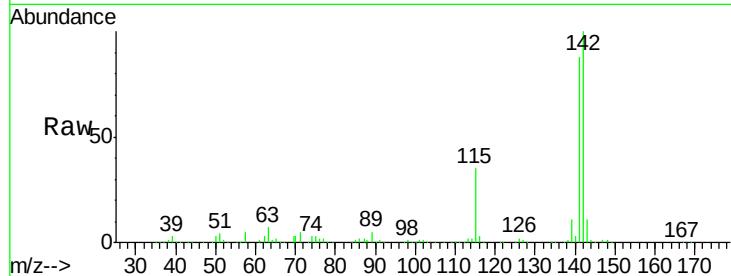
#37
2-Methylnaphthalene
Concen: 41.26 ng
RT: 8.72 min Scan# 615
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.3	105.5
115	35.4	29.2	43.8

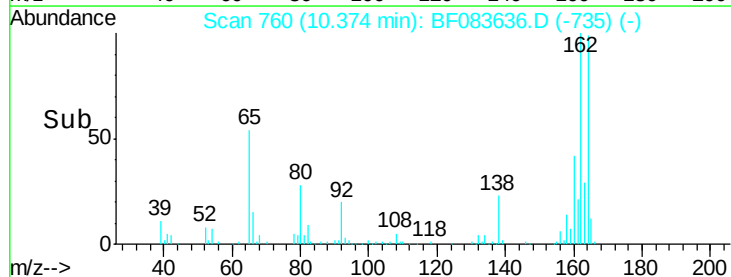
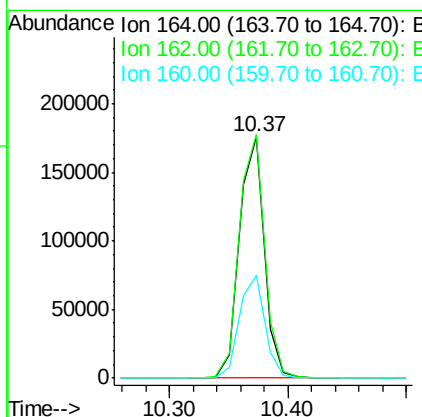
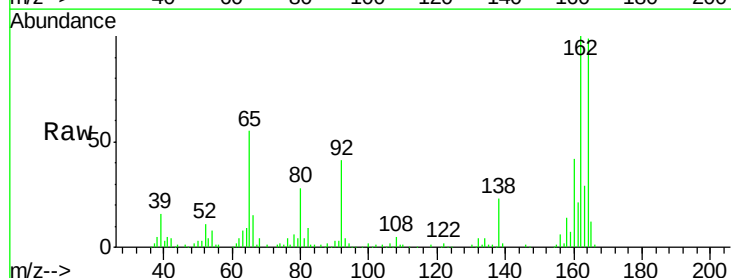
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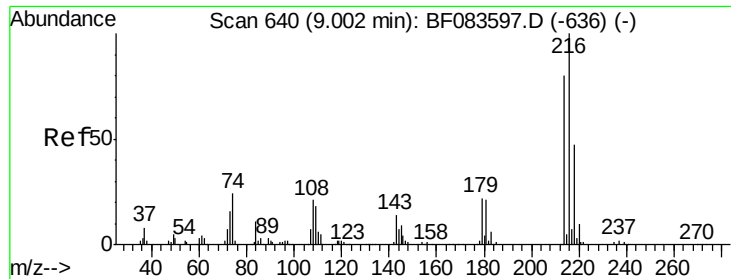
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.37 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	78.8	118.2
160	42.7	33.4	50.2





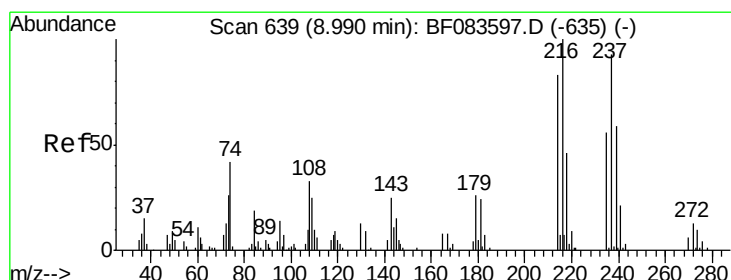
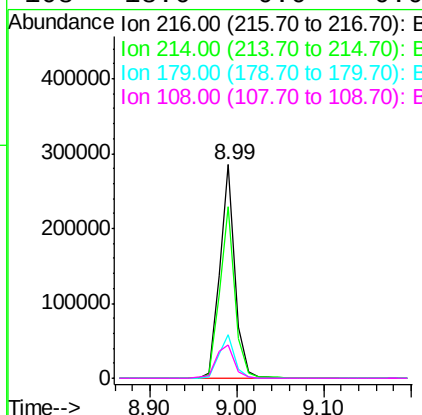
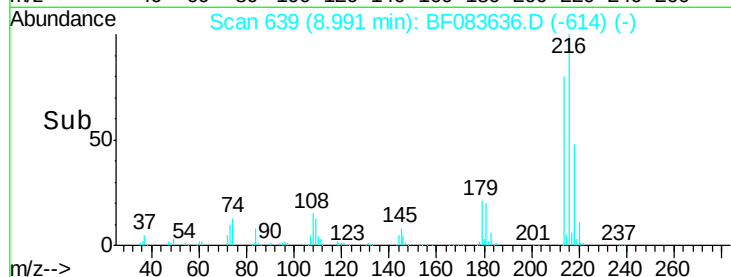
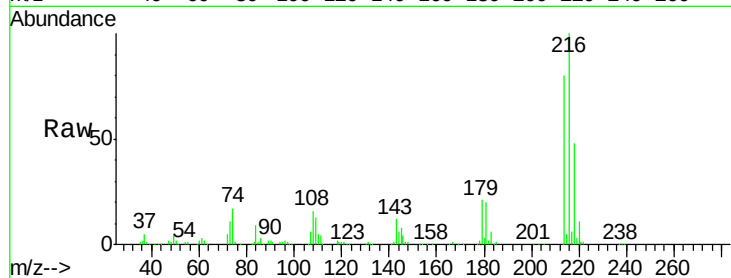
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.55 ng
 RT: 8.99 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		351923		
214	79.8	0.0	0.0#		
179	21.0	0.0	0.0#		
108	18.6	0.0	0.0#		

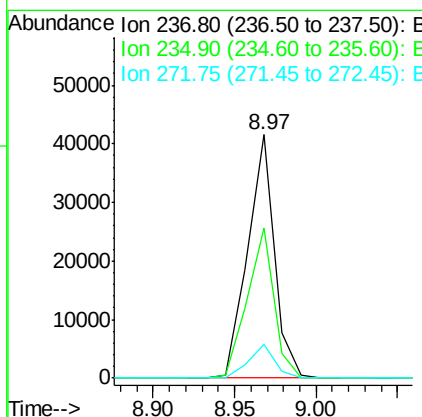
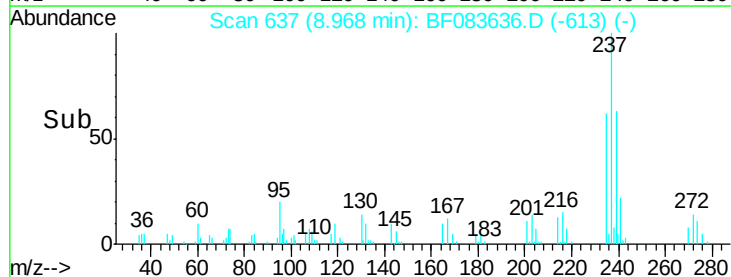
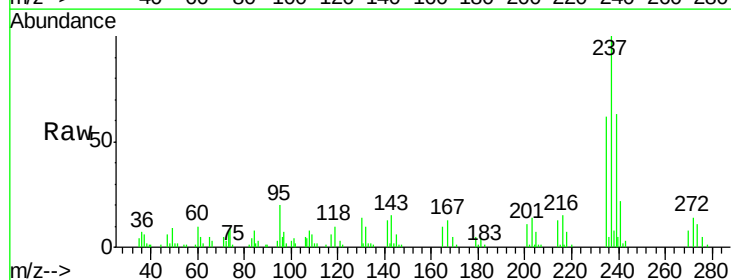
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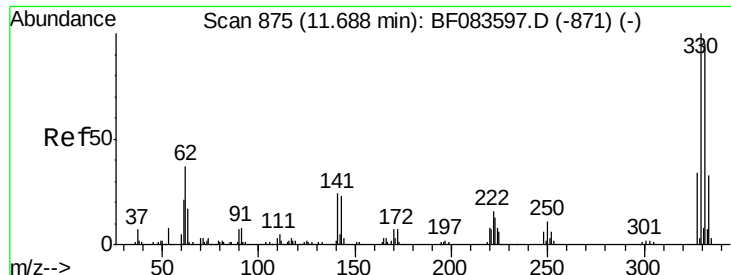
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#40
 Hexachlorocyclopentadiene
 Concen: 41.03 ng
 RT: 8.97 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		47110		
235	61.8	43.9	83.9		
272	13.8	0.0	31.8		





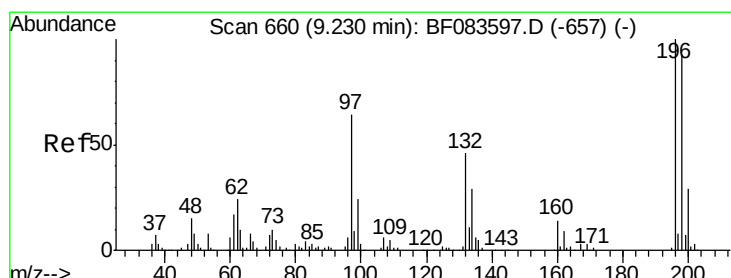
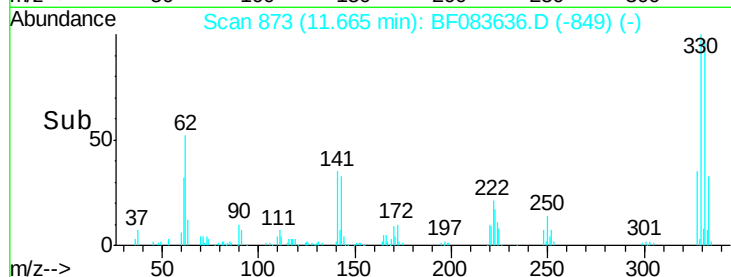
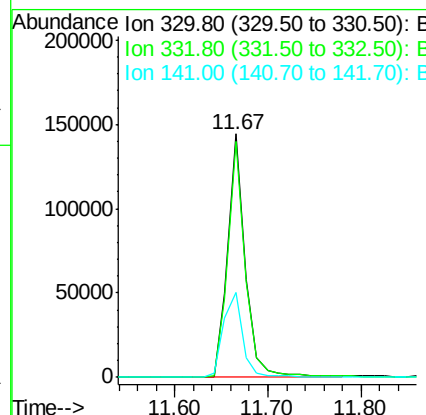
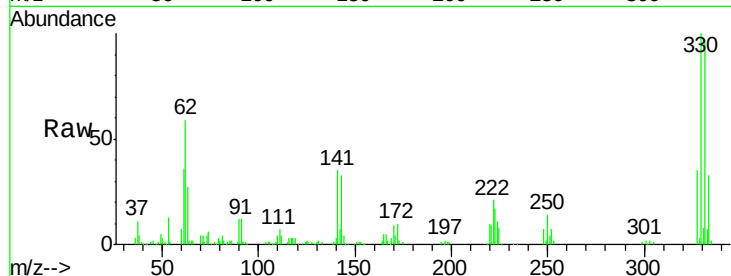
#41
 2,4,6-Tribromophenol
 Concen: 82.89 ng
 RT: 11.67 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	38.6	0.0	0.0#

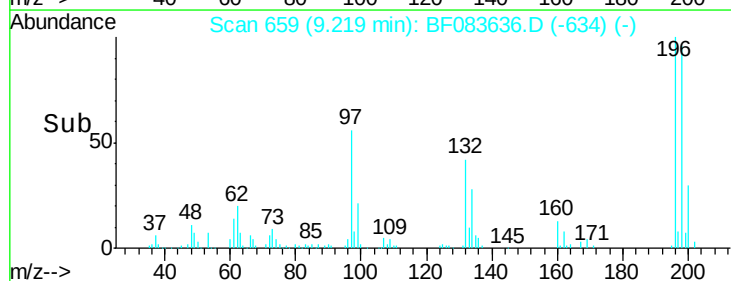
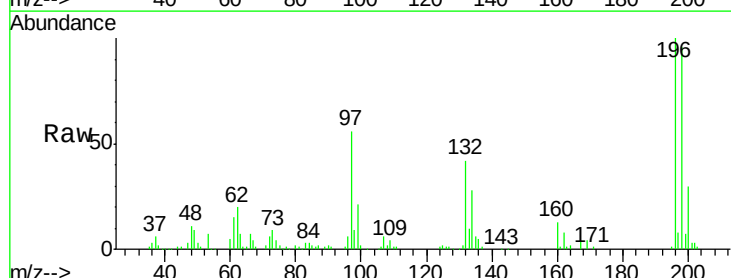
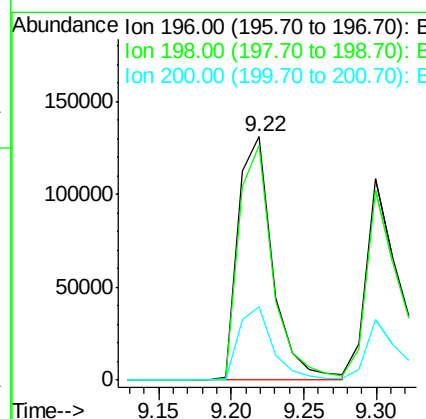
Manual Integrations
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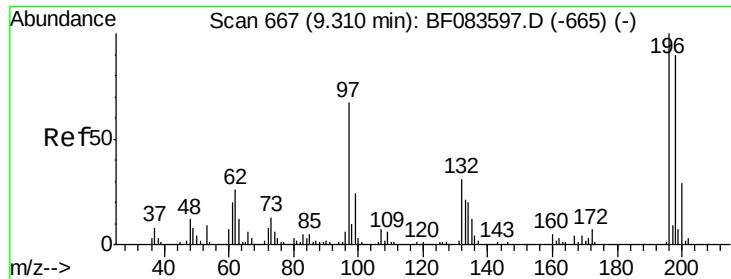
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#42
 2,4,6-Trichlorophenol
 Concen: 43.14 ng
 RT: 9.22 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.5	75.2	112.8
200	30.3	23.0	34.6





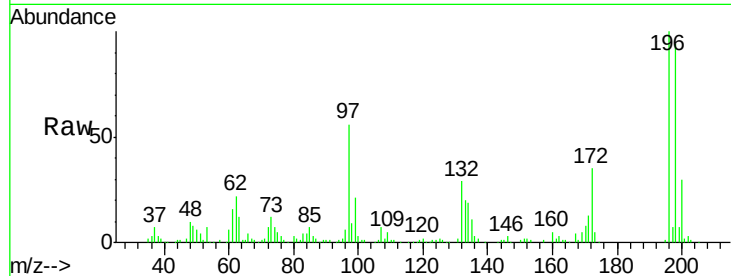
#43
 2,4,5-Trichlorophenol
 Concen: 42.67 ng
 RT: 9.30 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

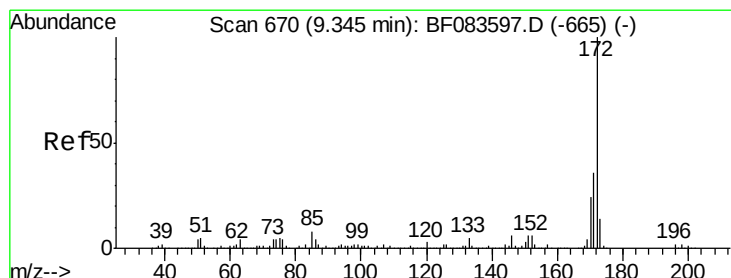
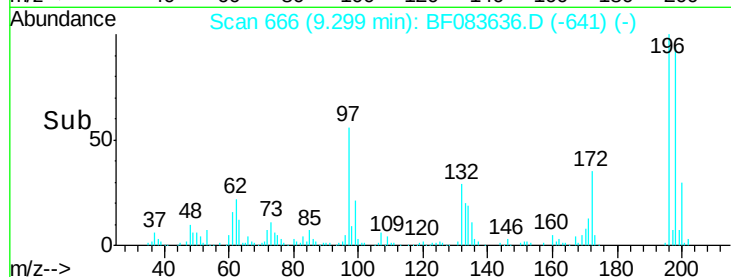
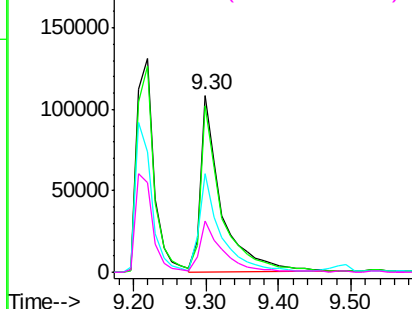
Tot Ion:	196	Resp:	212909
Ion Ratio	Lower	Upper	
196	100		
198	93.8	77.7	116.5
97	55.6	41.2	61.8
132	28.6	21.8	32.8

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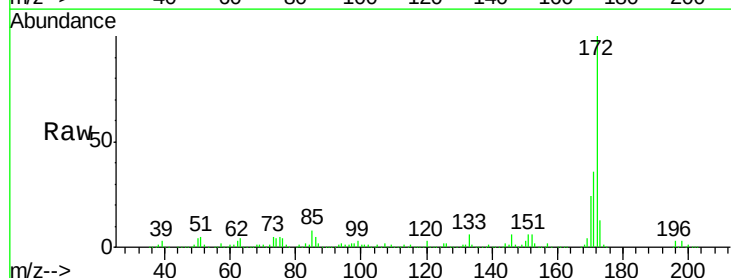


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

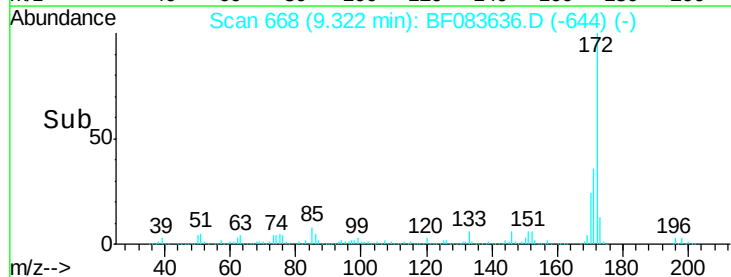
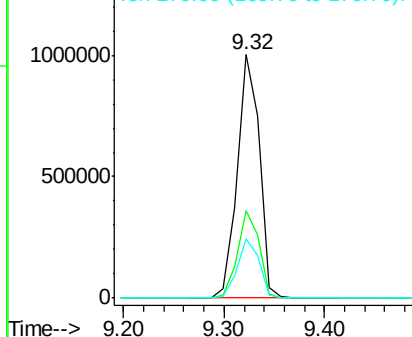


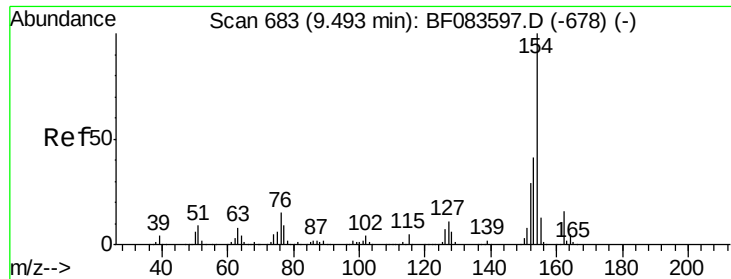
#44
 2-Fluorobiphenyl
 Concen: 83.11 ng
 RT: 9.32 min Scan# 668
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion:	172	Resp:	1523499
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.6	42.8
170	24.4	19.4	29.0



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





#45

1,1'-Biphenyl

Concen: 41.39 ng

RT: 9.47 min Scan# 681

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

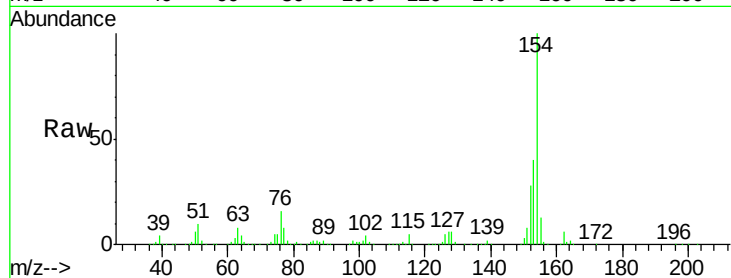
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	928180
Ion Ratio	Lower	Upper	
154	100		
153	39.7	20.2	60.2
76	16.0	0.0	34.8

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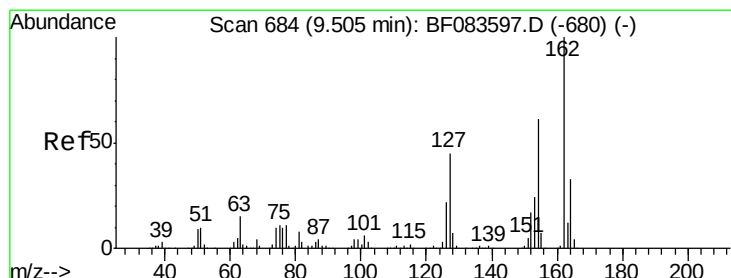
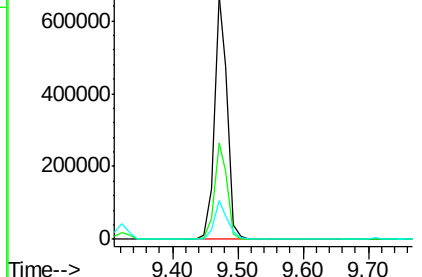
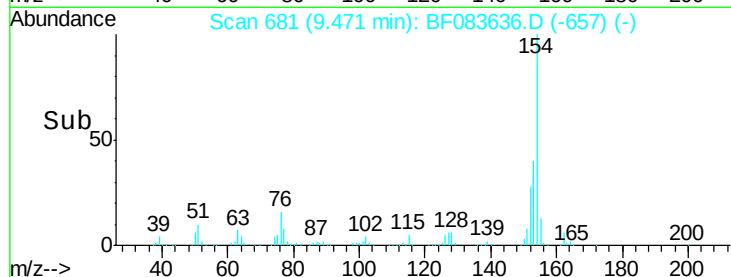
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.92 ng

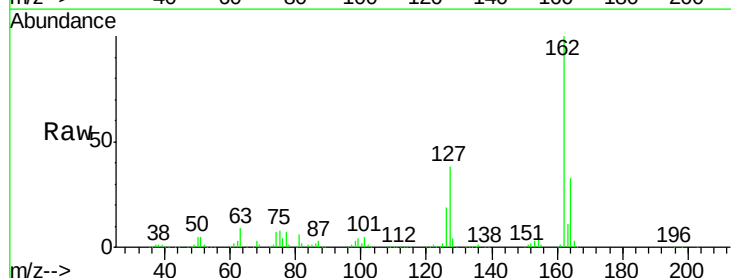
RT: 9.49 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

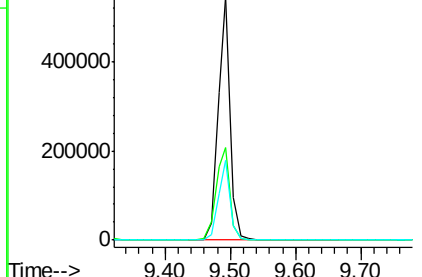
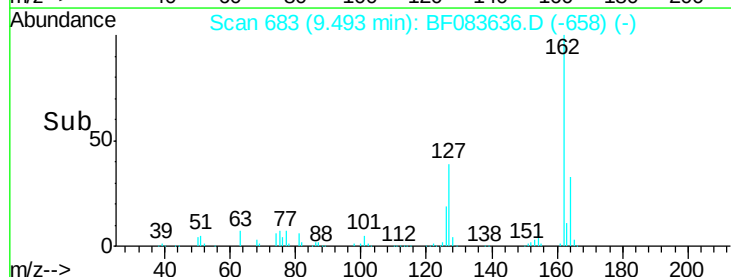
Tgt Ion:	162	Resp:	709750
Ion Ratio	Lower	Upper	
162	100		
127	38.2	31.0	46.4
164	33.0	27.4	41.0

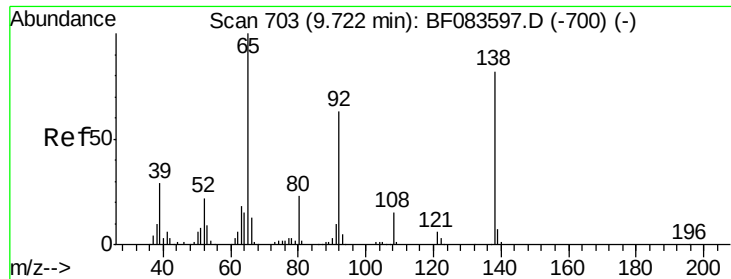


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





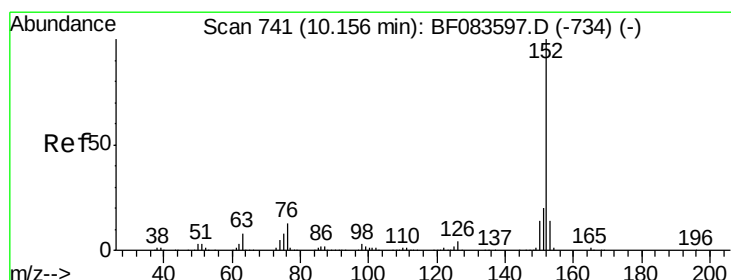
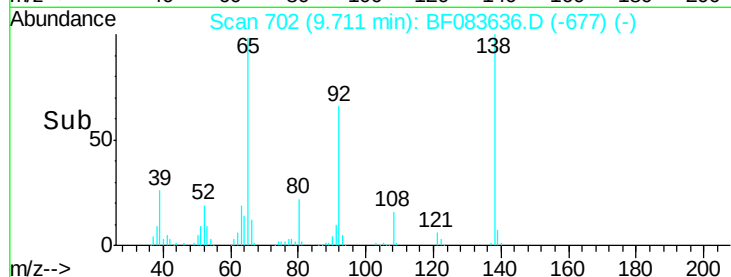
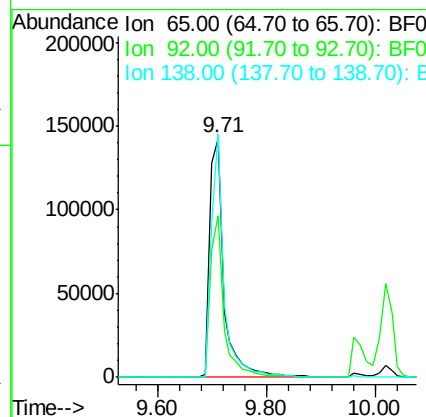
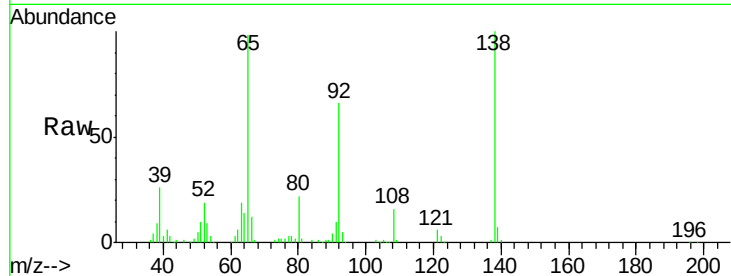
#47
2-Nitroaniline
Concen: 42.41 ng
RT: 9.71 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	258966		
92	67.6	49.6	74.4	
138	102.1	64.1	96.1	

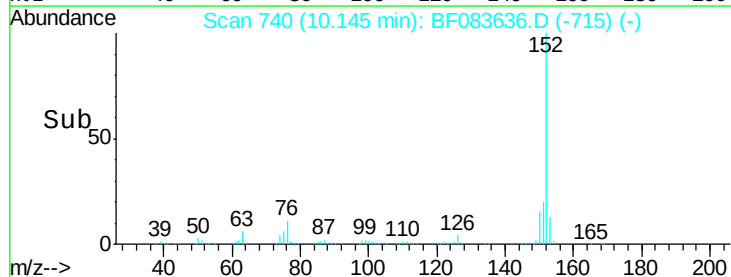
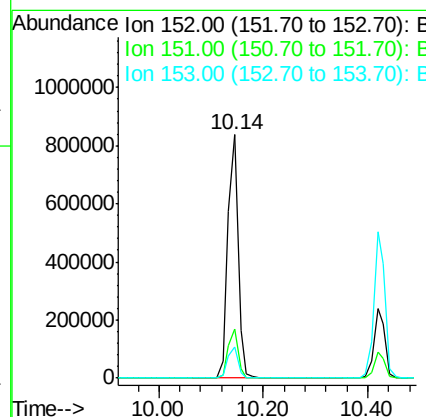
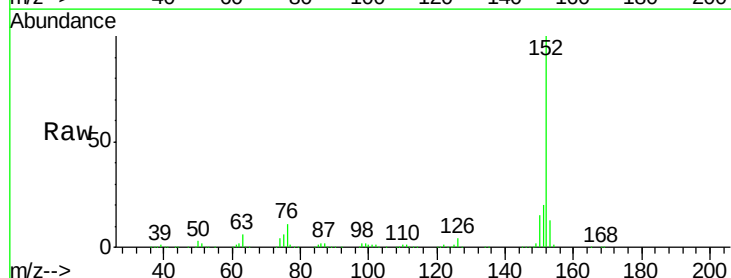
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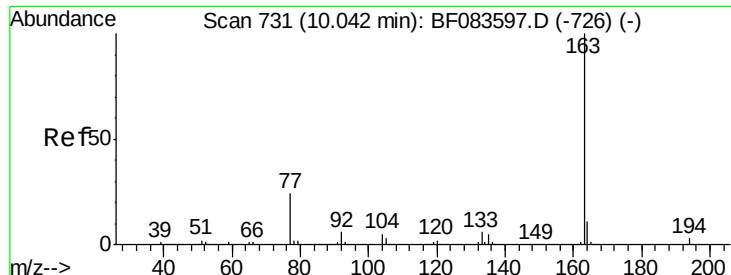
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#48
Acenaphthylene
Concen: 41.25 ng
RT: 10.14 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1151574		
151	20.3	16.3	24.5	
153	13.0	10.8	16.2	





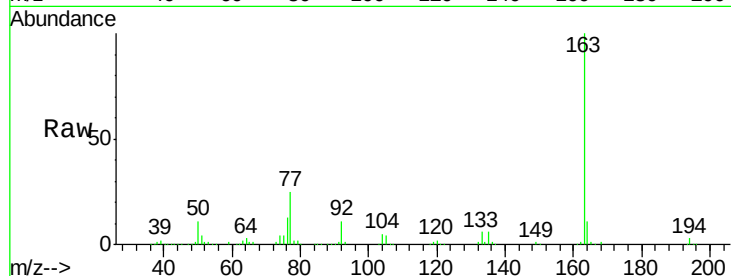
#49
Dimethylphthalate
Concen: 40.64 ng
RT: 10.02 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

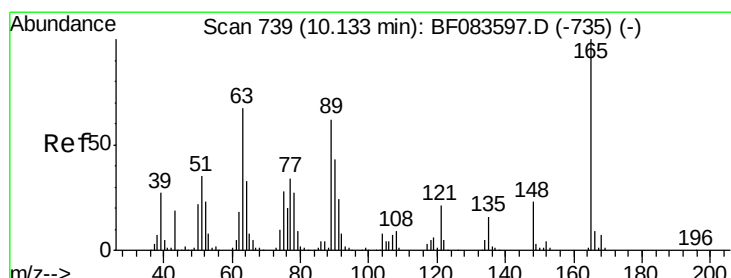
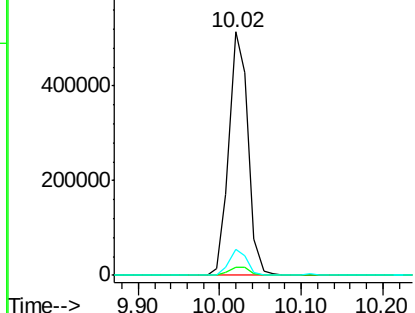
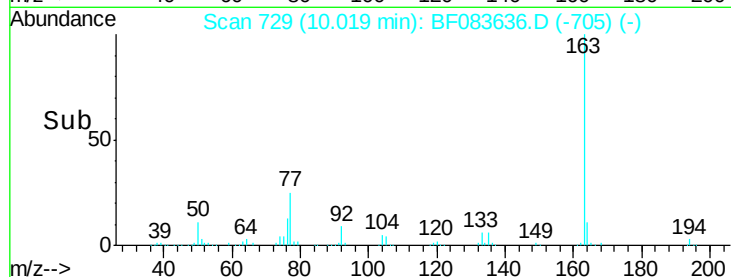
Tot Ion	Ratio	Resp	Lower	Upper
163	100	834499		
194	3.3		2.8	4.2
164	10.6		8.6	13.0

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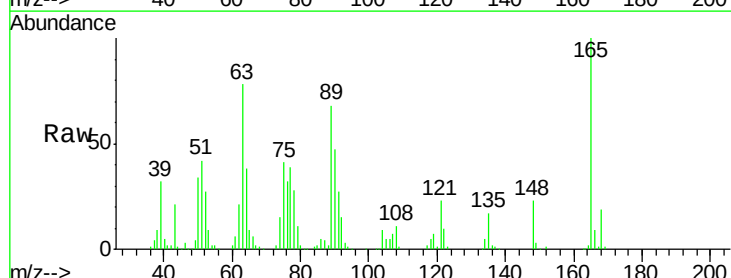


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

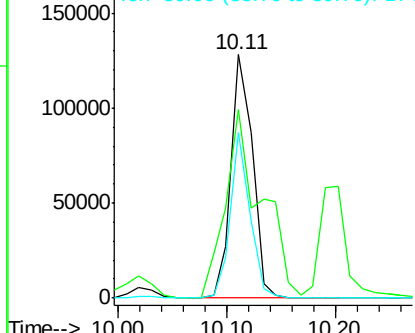
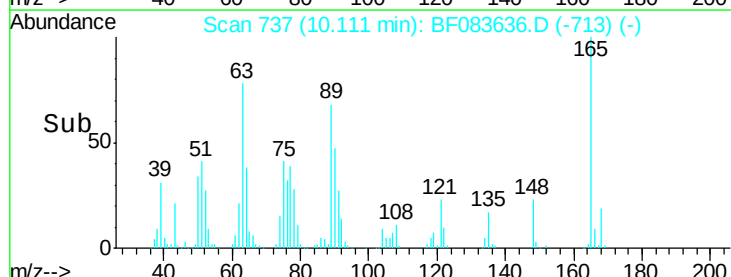


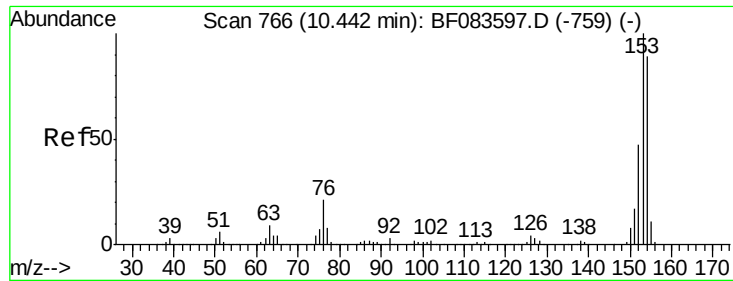
#50
2,6-Dinitrotoluene
Concen: 41.03 ng
RT: 10.11 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	173963		
63	77.6		56.9	85.3
89	67.8		52.1	78.1



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: 41.02 ng

RT: 10.42 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

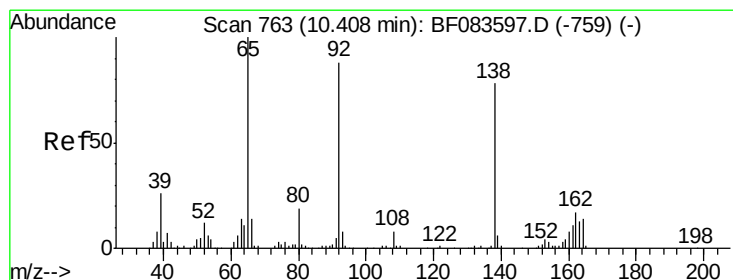
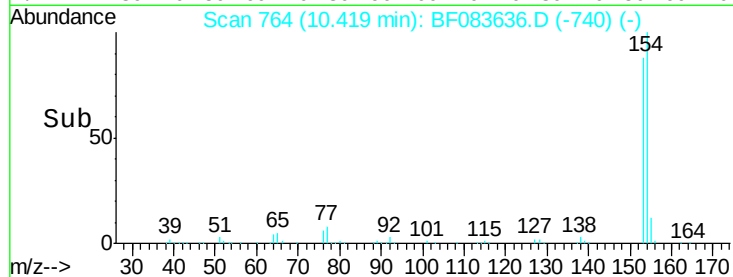
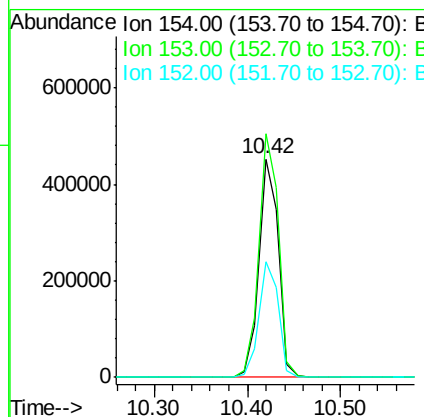
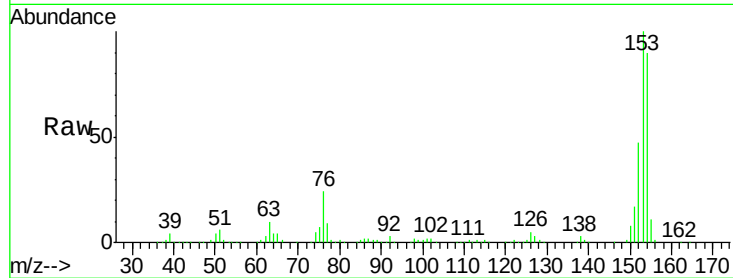
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	655582
Ion Ratio	Lower	Upper	
154	100		
153	111.4	91.4	137.0
152	52.7	43.4	65.2

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#52

3-Nitroaniline

Concen: 41.82 ng

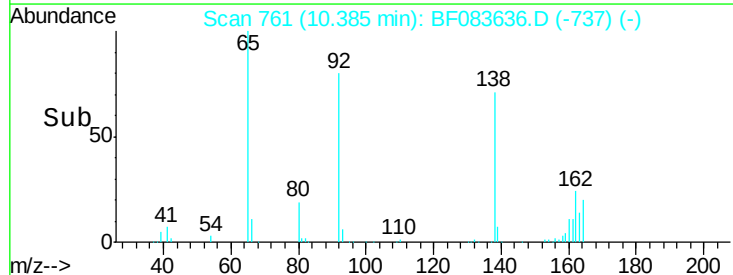
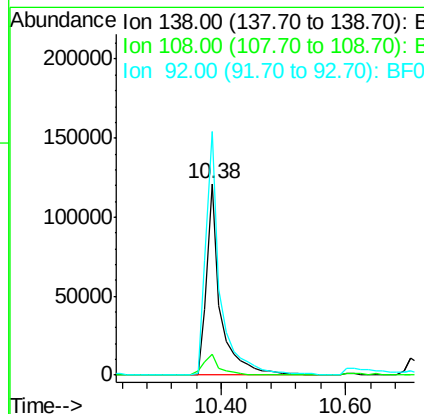
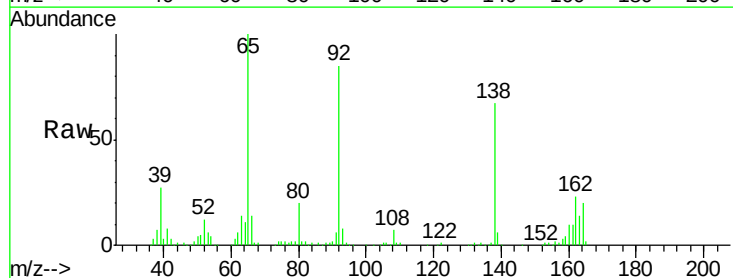
RT: 10.38 min Scan# 761

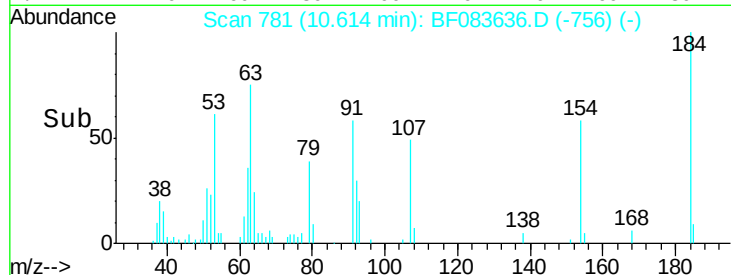
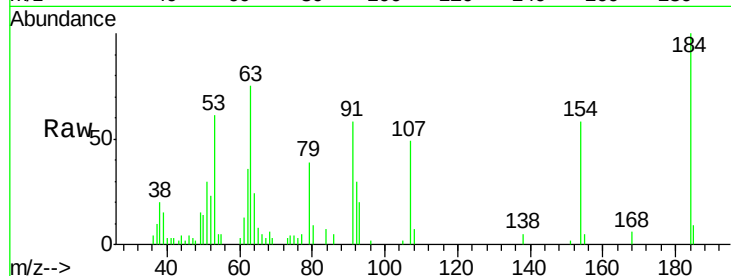
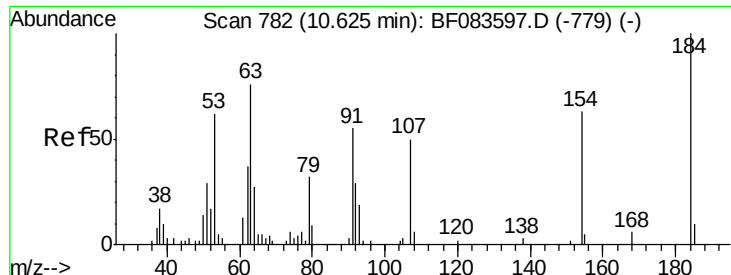
Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Tgt Ion:	138	Resp:	188441
Ion Ratio	Lower	Upper	
138	100		
108	10.9	9.9	14.9
92	127.2	113.8	170.8





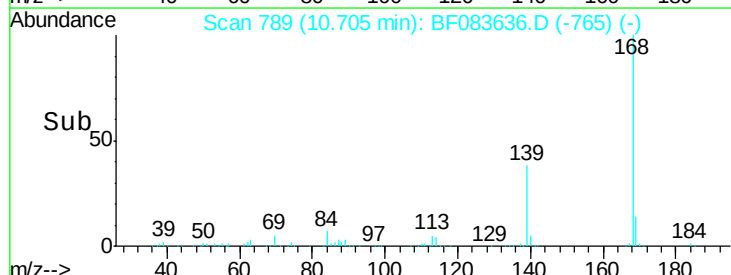
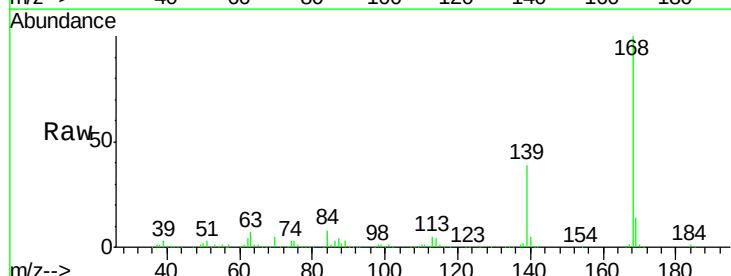
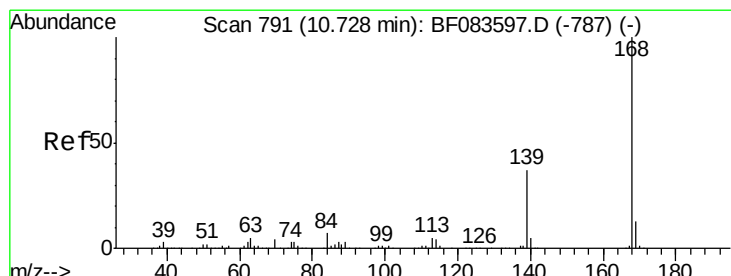
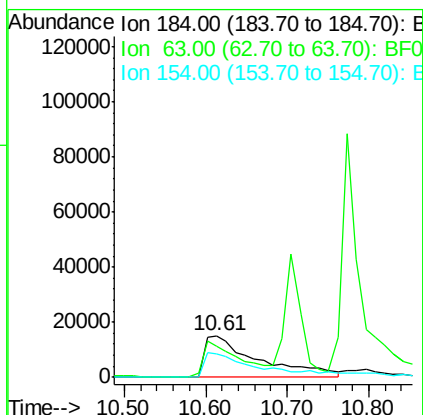
#53
2,4-Dinitrophenol
Concen: 36.29 ng
RT: 10.61 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.4	62.4	93.6
154	57.8	46.6	69.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

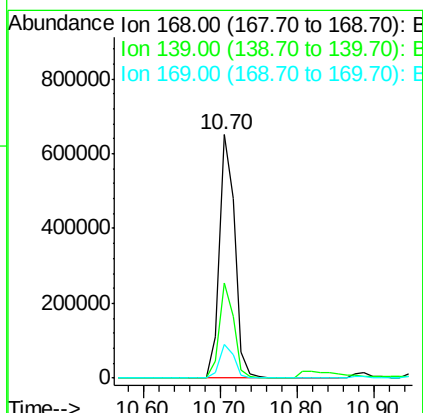
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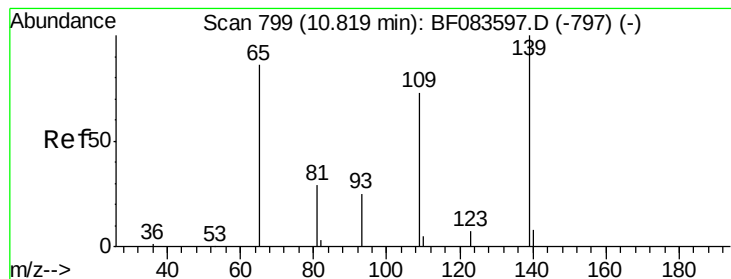
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#54
Dibenzofuran
Concen: 41.12 ng
RT: 10.70 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	28.0	42.0
169	13.8	10.8	16.2





#55

4-Nitrophenol

Concen: 42.47 ng

RT: 10.81 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 84269

Ion Ratio Lower Upper

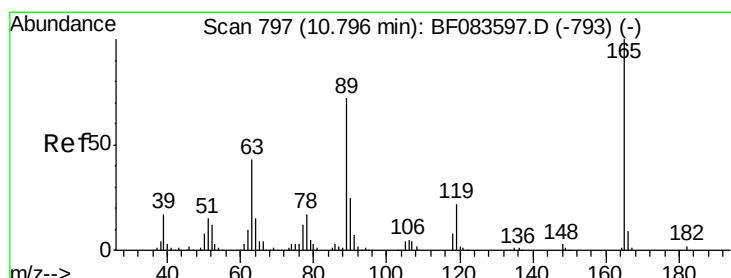
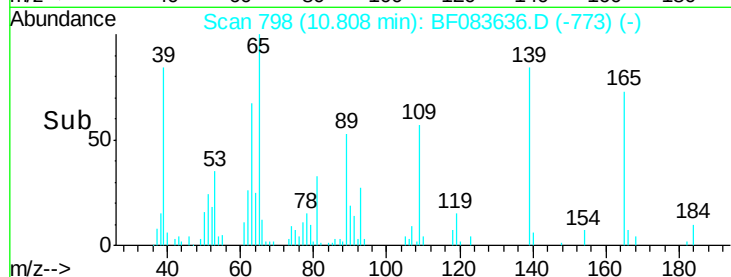
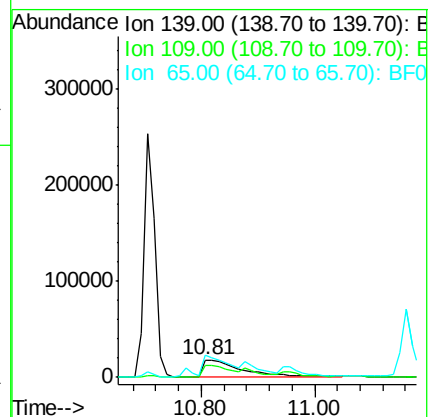
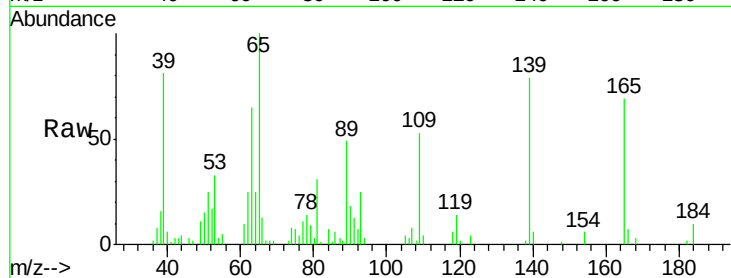
139 100

109 67.5 42.0 82.0

65 126.4 89.2 129.2

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 41.94 ng

RT: 10.77 min Scan# 795

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Tgt Ion:165 Resp: 235869

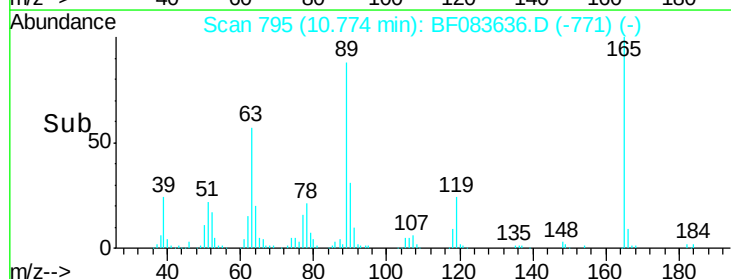
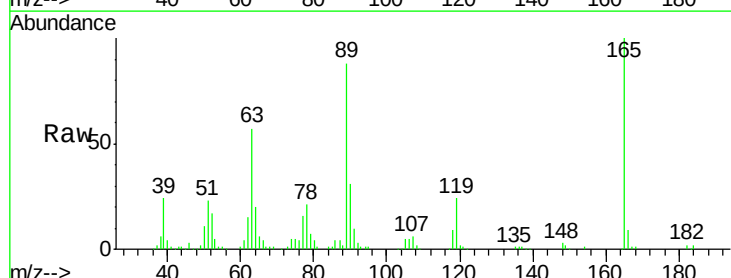
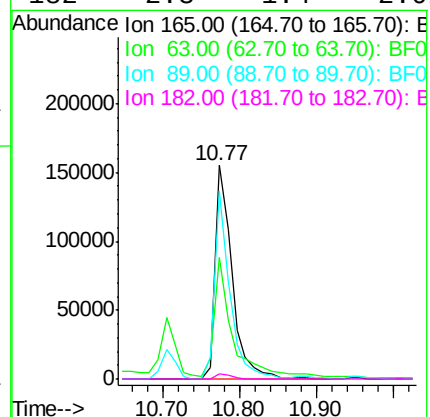
Ion Ratio Lower Upper

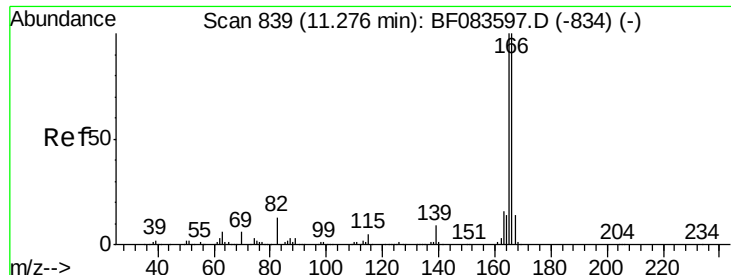
165 100

63 56.9 51.4 77.2

89 88.0 72.6 108.8

182 2.3 1.4 2.0#





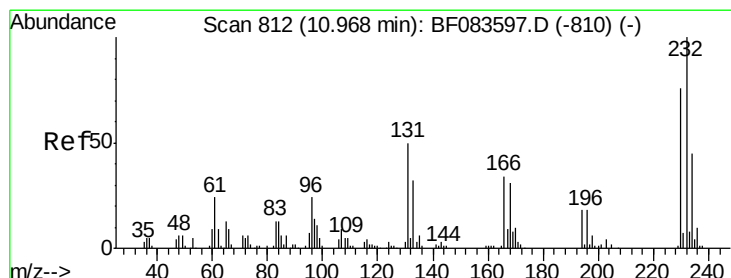
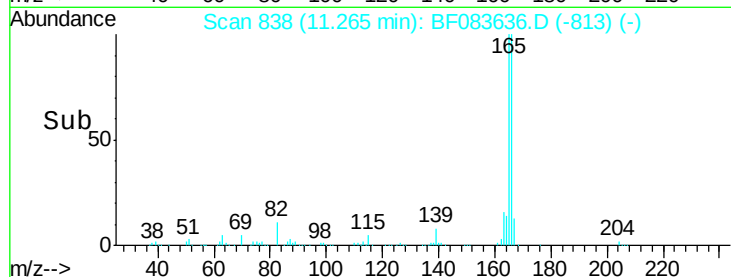
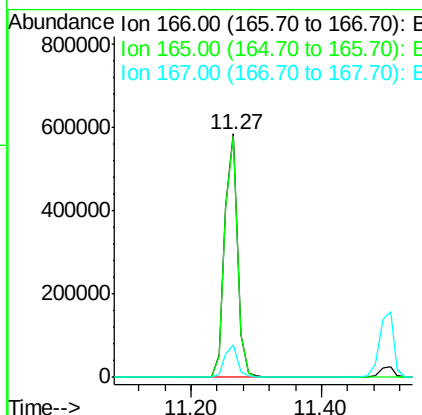
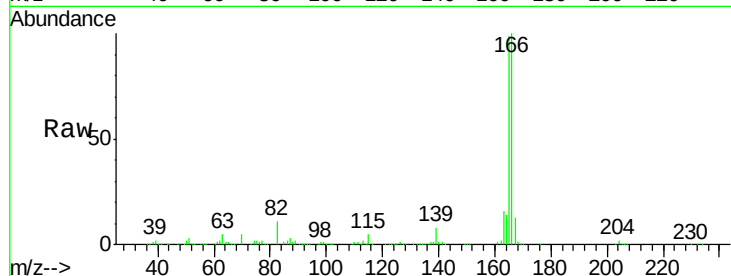
#57
Fluorene
Concen: 41.36 ng
RT: 11.27 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.8	80.0	120.0
167	13.2	10.6	16.0

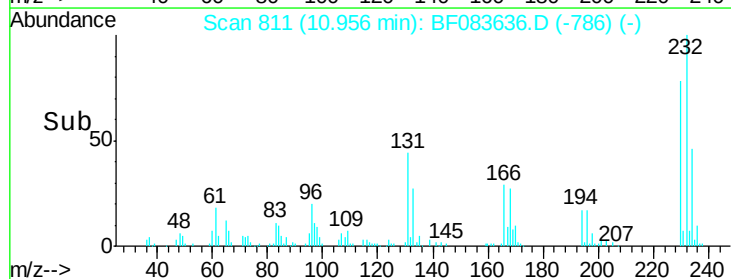
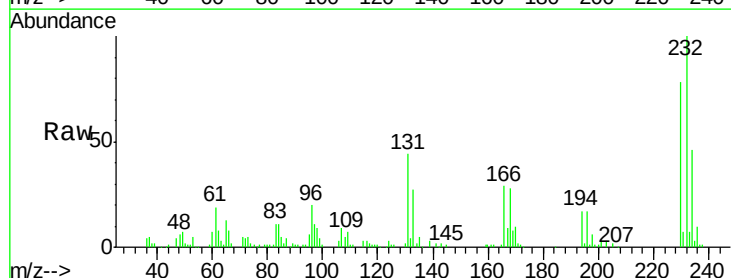
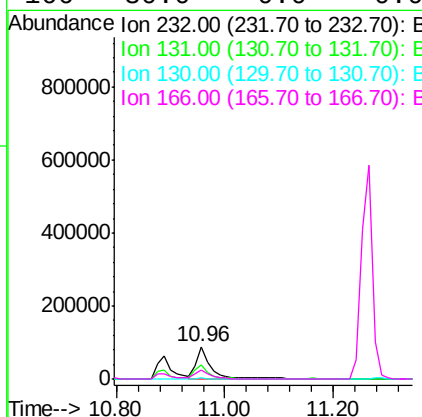
Manual Integrations
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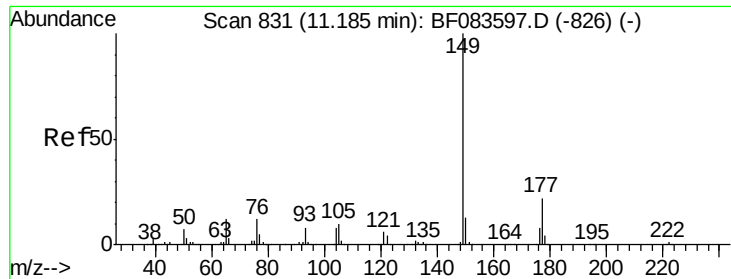
MMdadoda
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#58
2,3,4,6-Tetrachlorophenol
Concen: 39.81 ng
RT: 10.96 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.9	0.0	0.0#
130	2.0	0.0	0.0#
166	30.0	0.0	0.0#





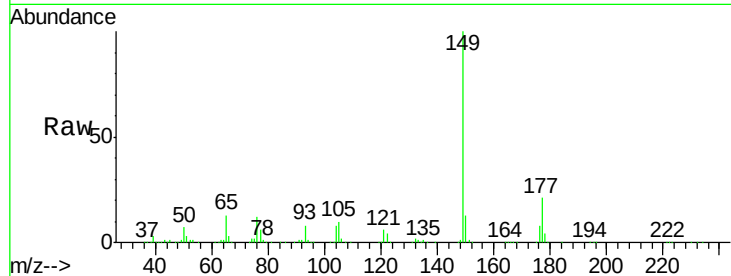
#59
Diethylphthalate
Concen: 40.24 ng
RT: 11.16 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

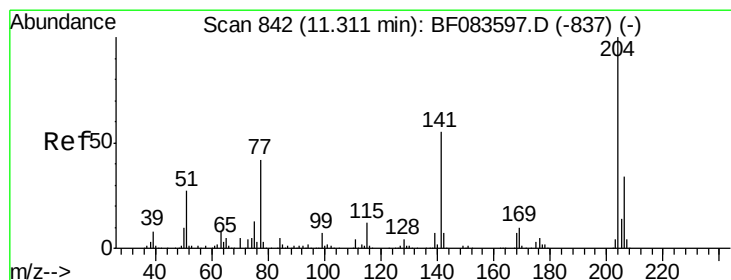
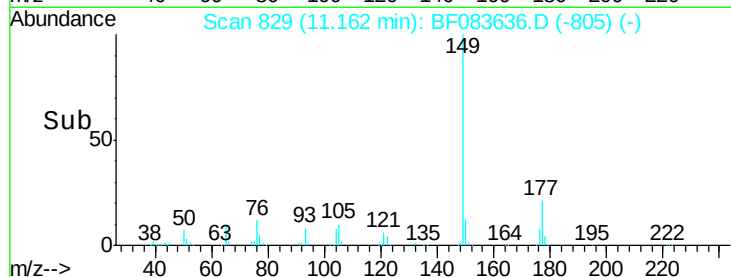
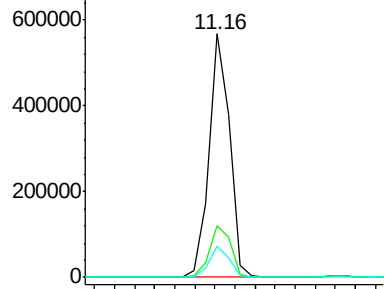
Tot Ion	Ratio	Resp	Lower	Upper
149	100	803580		
177	21.0	16.9	25.3	
150	12.9	10.2	15.4	

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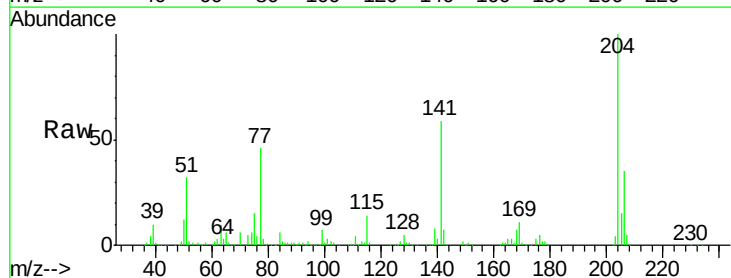


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

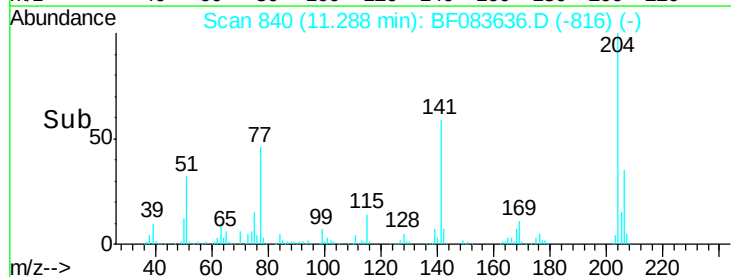
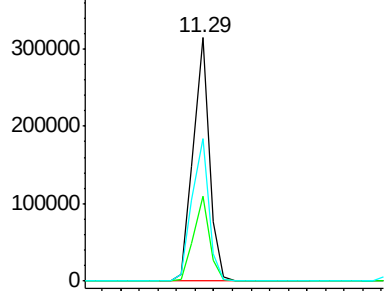


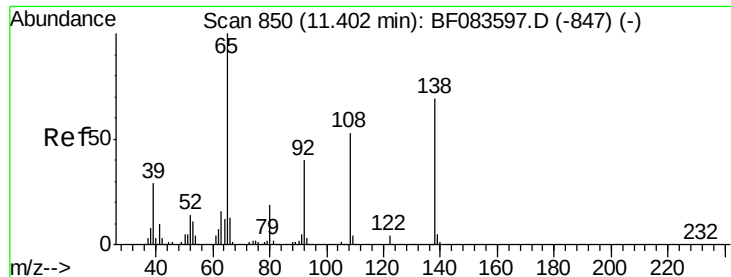
#60
4-Chlorophenyl-phenylether
Concen: 41.48 ng
RT: 11.29 min Scan# 840
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	381957		
206	35.1	27.3	40.9	
141	58.7	51.9	77.9	



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: 44.82 ng

RT: 11.39 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

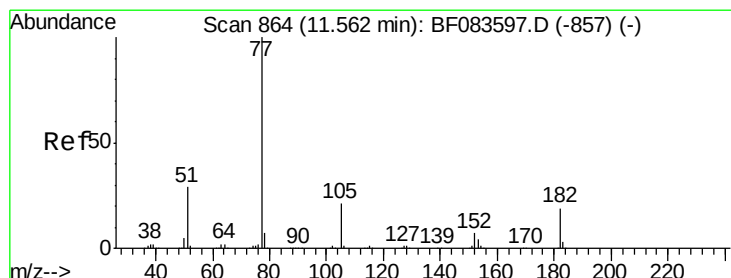
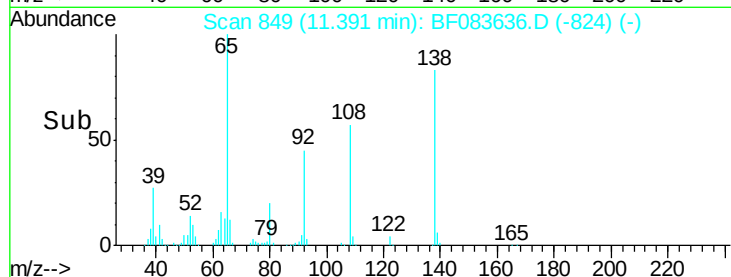
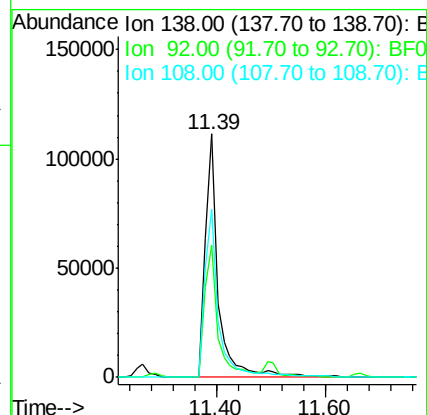
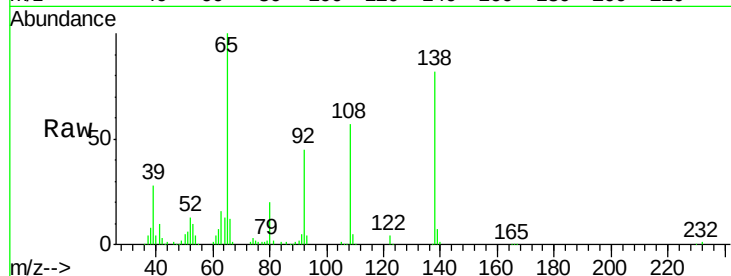
ClientSampleId :

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Tot Ion:	138	Resp:	183473
Ion Ratio	Lower	Upper	
138	100		
92	54.5	29.0	69.0
108	69.3	47.4	87.4

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#62

Azobenzene

Concen: 42.00 ng

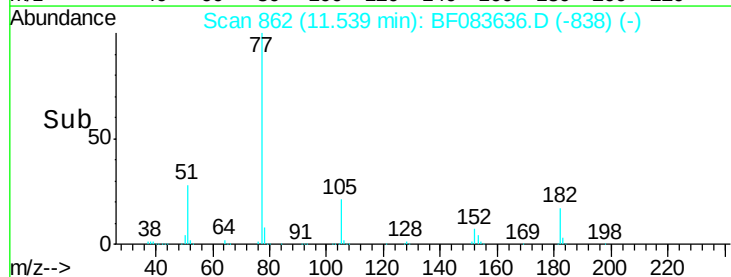
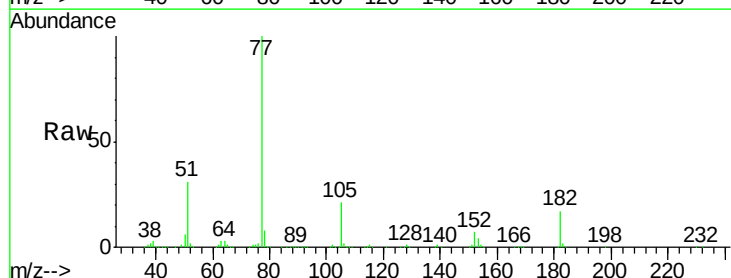
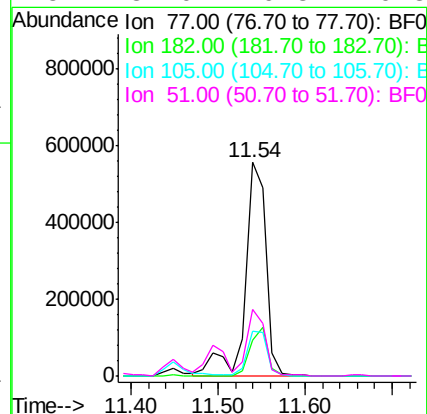
RT: 11.54 min Scan# 862

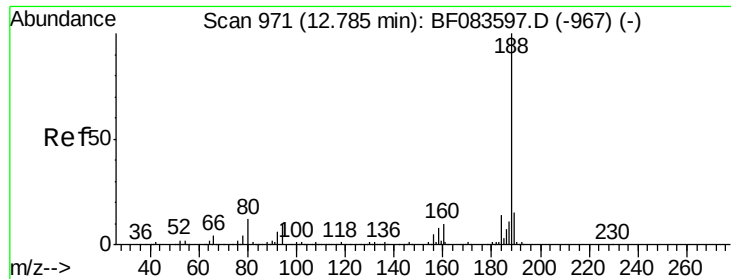
Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Tgt Ion:	77	Resp:	922985
Ion Ratio	Lower	Upper	
77	100		
182	16.9	2.5	42.5
105	21.0	2.1	42.1
51	31.0	9.3	49.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.76 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

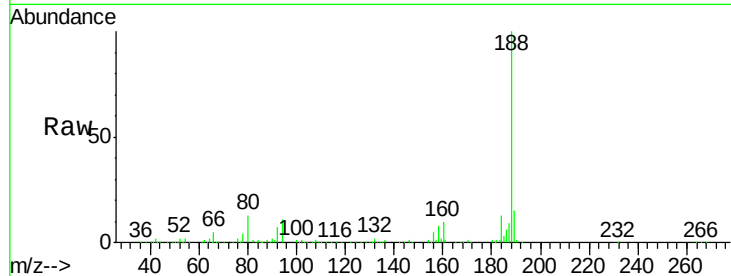
ClientSampleId :

SSTDCCC040

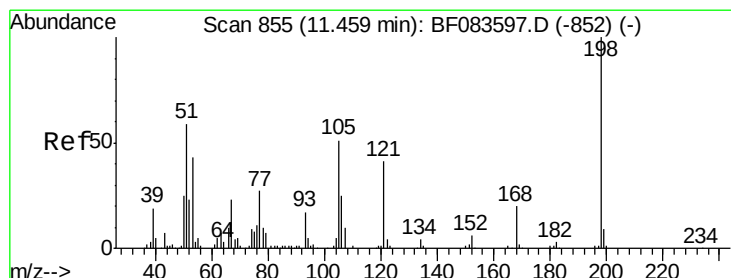
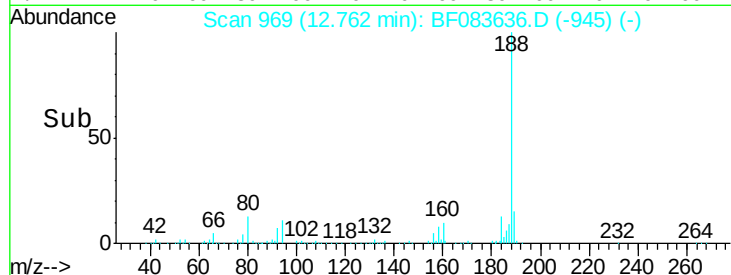
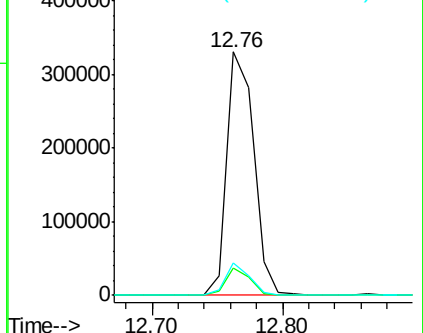
Tot Ion:	188	Resp:	475267
Ion Ratio	Lower	Upper	
188	100		
94	11.4	9.4	14.2
80	13.4	10.6	16.0

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 38.68 ng

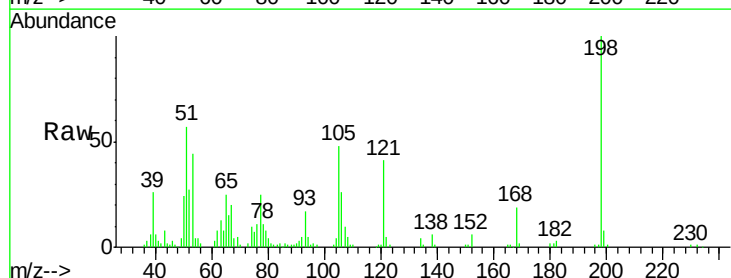
RT: 11.45 min Scan# 854

Delta R.T. -0.01 min

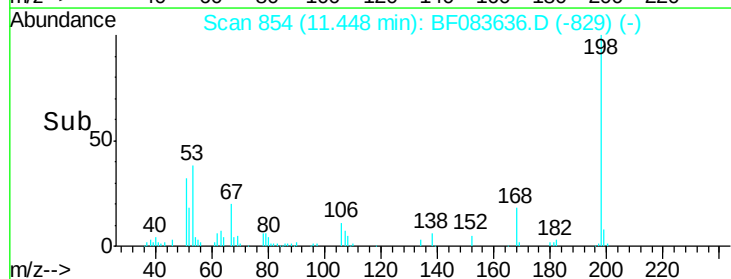
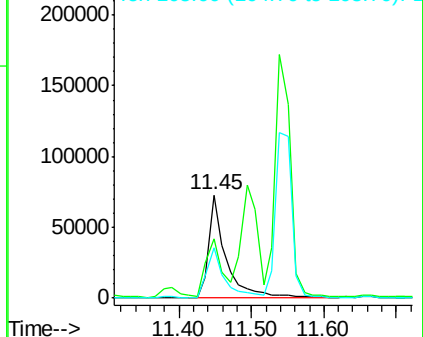
Lab File: BF083636.D

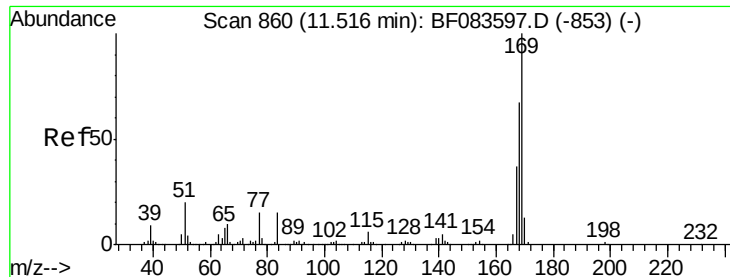
Acq: 9 Dec 2015 13:16

Tgt Ion:	198	Resp:	123985
Ion Ratio	Lower	Upper	
198	100		
51	57.4	53.8	93.8
105	48.4	38.6	78.6



Abundance Ion 198.00 (197.70 to 198.70): E





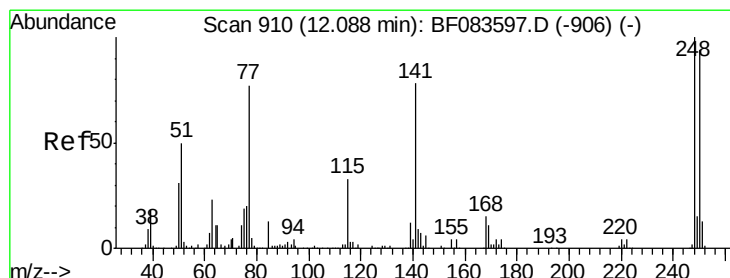
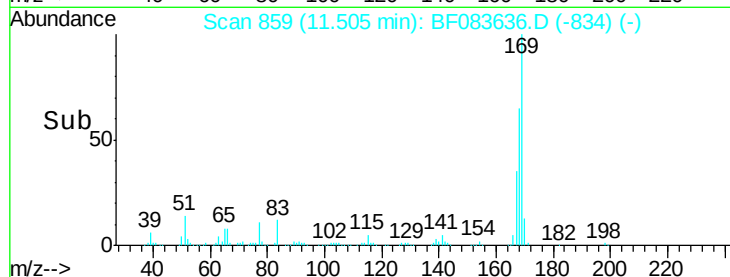
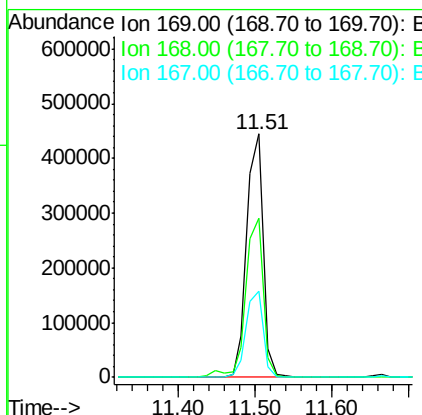
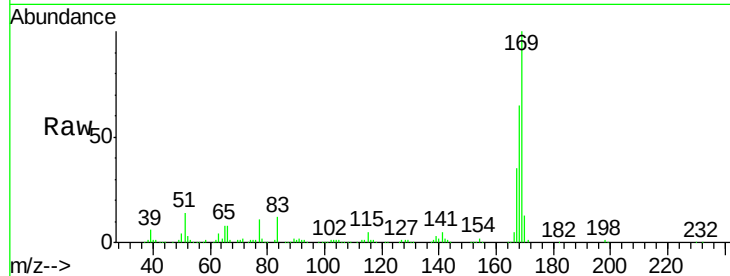
#65
n-Nitrosodiphenylamine
Concen: 42.14 ng
RT: 11.51 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	661046		
168	65.1	53.0	79.6	
167	35.5	29.3	43.9	

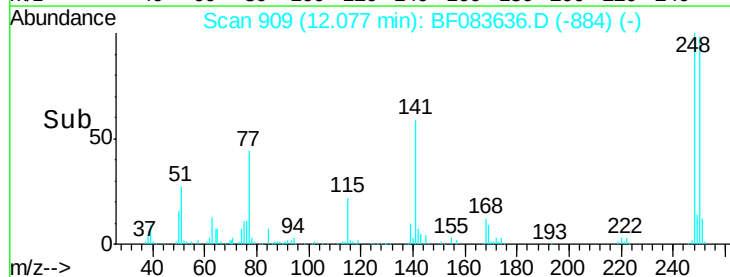
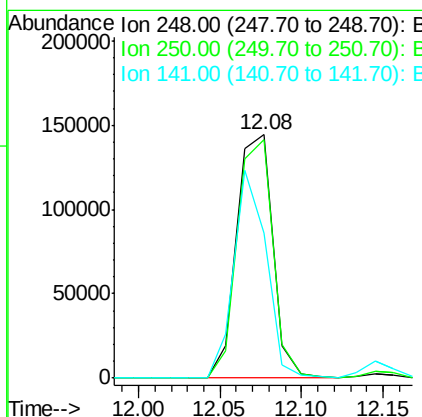
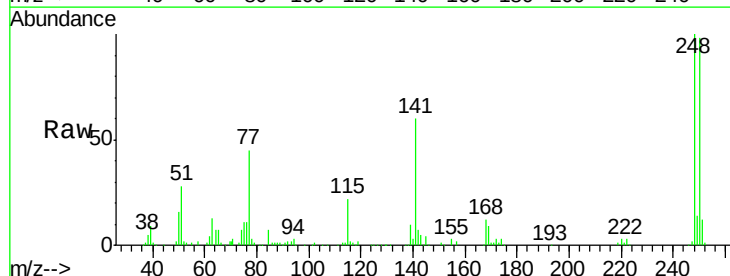
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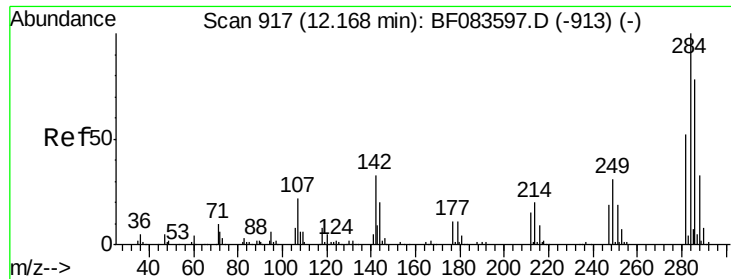
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#66
4-Bromophenyl-phenylether
Concen: 41.81 ng
RT: 12.08 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	221615		
250	97.8	79.2	118.8	
141	59.6	58.2	87.4	





#67

Hexachlorobenzene

Concen: 40.81 ng

RT: 12.16 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

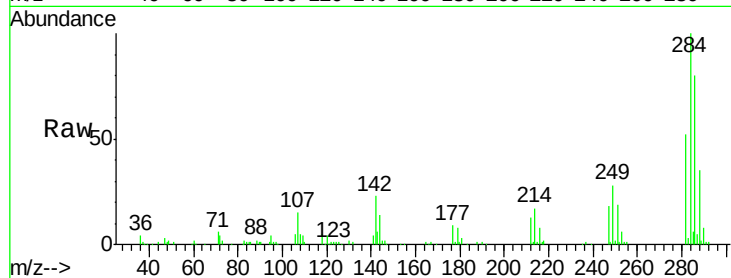
ClientSampleId :

SSTDCCC040

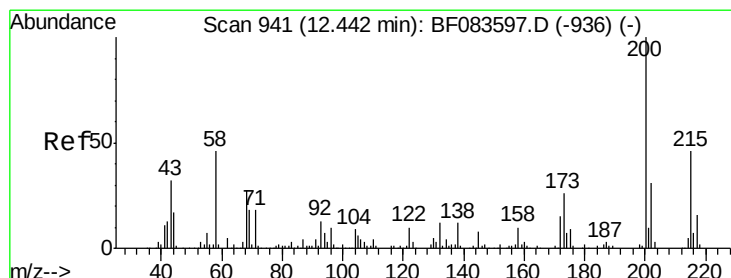
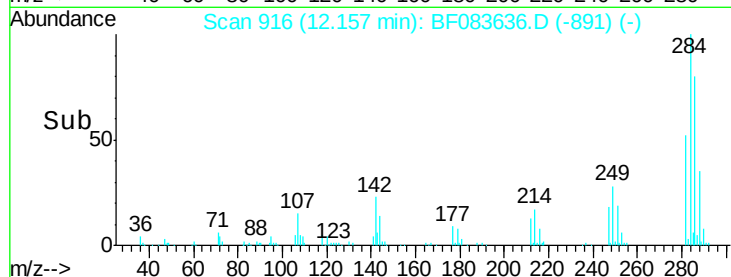
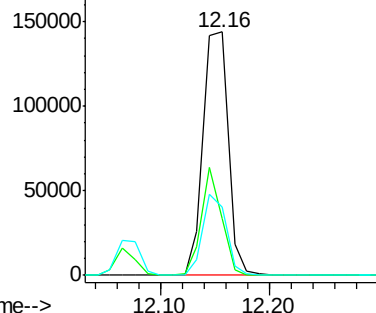
Tot Ion:	284	Resp:	229514
Ion Ratio	Lower	Upper	
284	100		
142	23.3	31.0	46.4#
249	28.0	26.9	40.3

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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: 41.79 ng

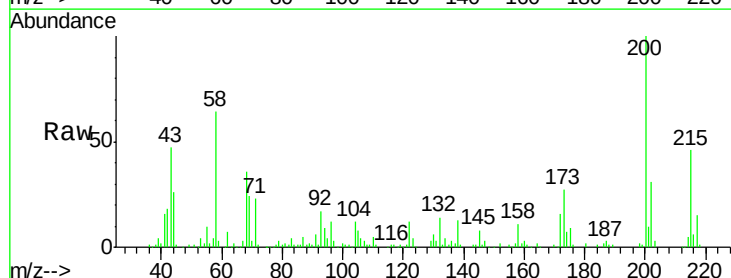
RT: 12.42 min Scan# 939

Delta R.T. -0.02 min

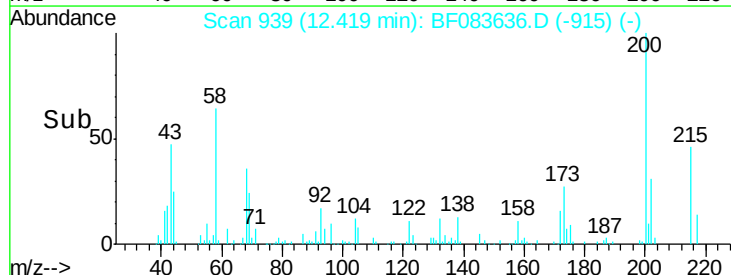
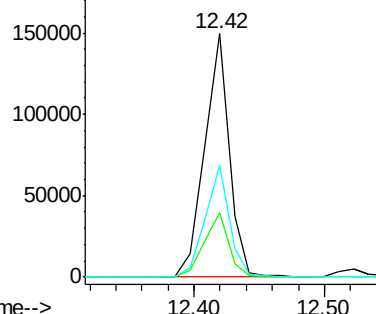
Lab File: BF083636.D

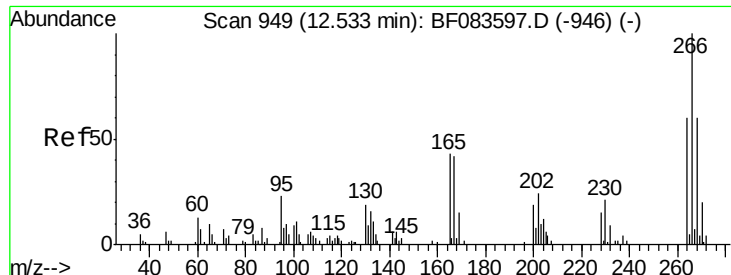
Acq: 9 Dec 2015 13:16

Tgt Ion:	200	Resp:	195039
Ion Ratio	Lower	Upper	
200	100		
173	26.7	7.8	47.8
215	45.7	25.7	65.7



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





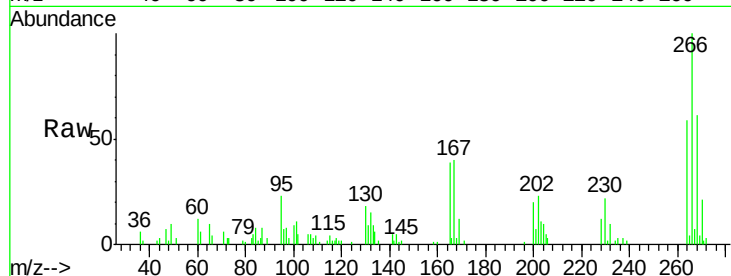
#69
 Pentachlorophenol
 Concen: 42.55 ng
 RT: 12.52 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

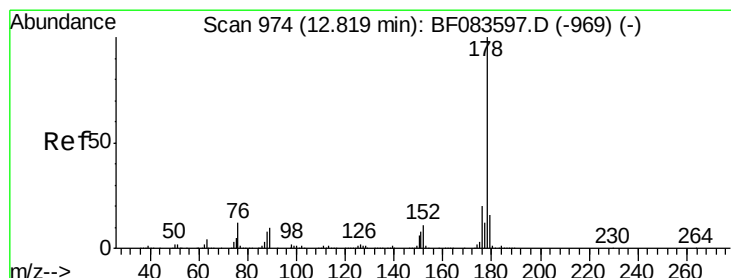
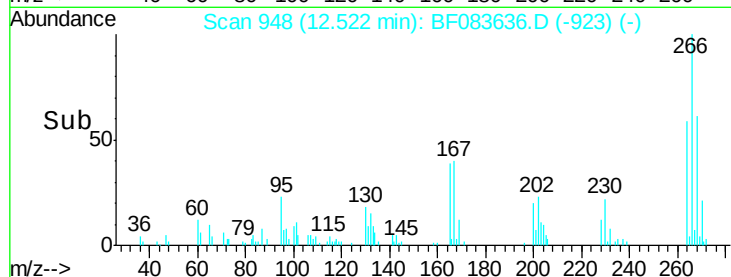
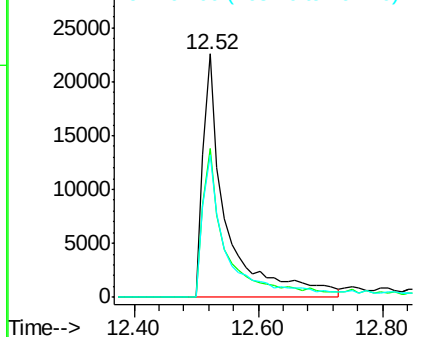
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.9	50.2	75.2
264	58.7	51.4	77.2

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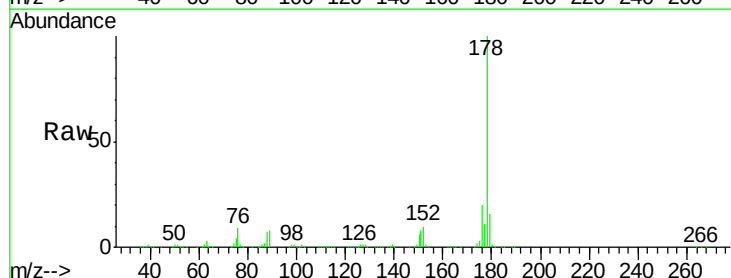


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

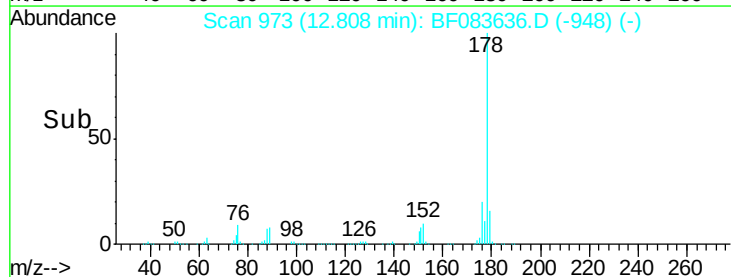
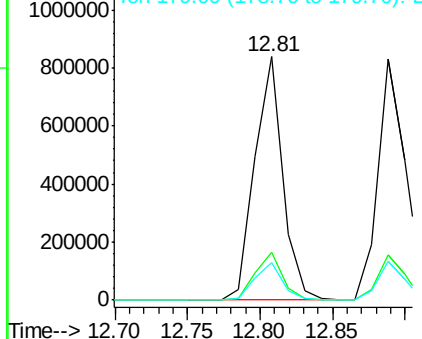


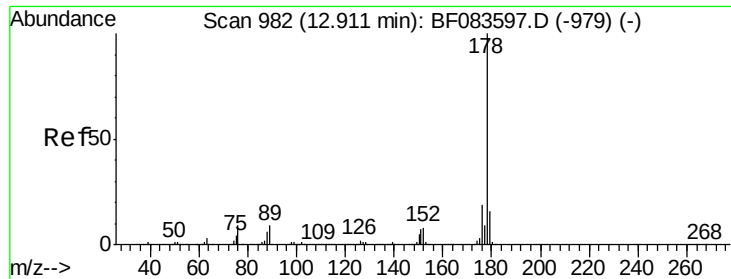
#70
 Phenanthrene
 Concen: 41.24 ng
 RT: 12.81 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.5	12.2	18.4



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





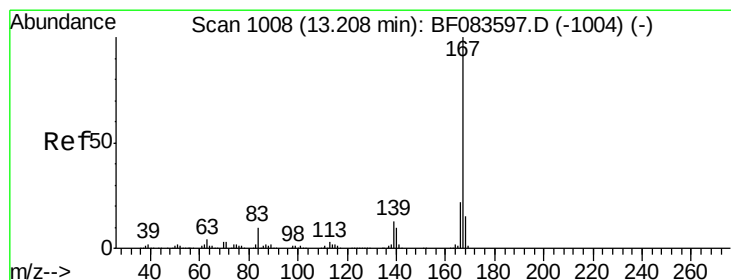
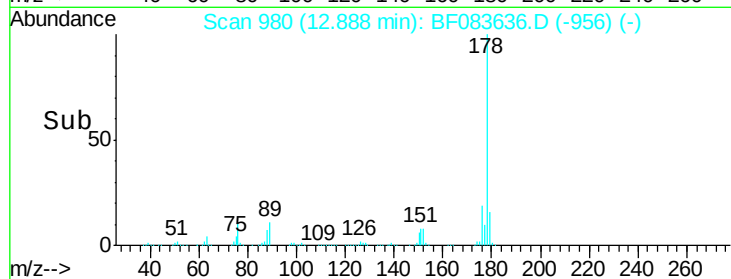
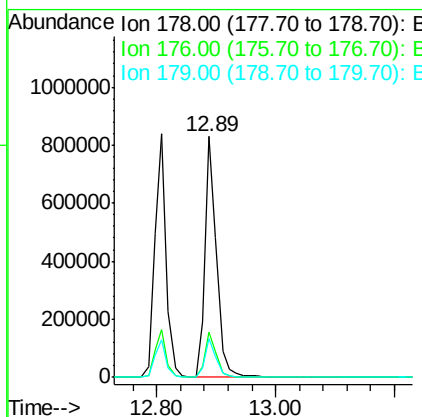
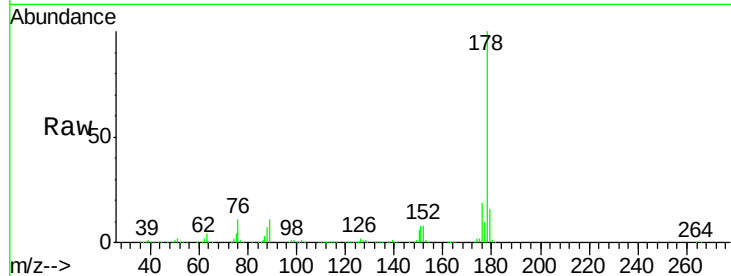
#71
 Anthracene
 Concen: 40.28 ng
 RT: 12.89 min Scan# 980
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1139291
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 16.1 12.6 18.8

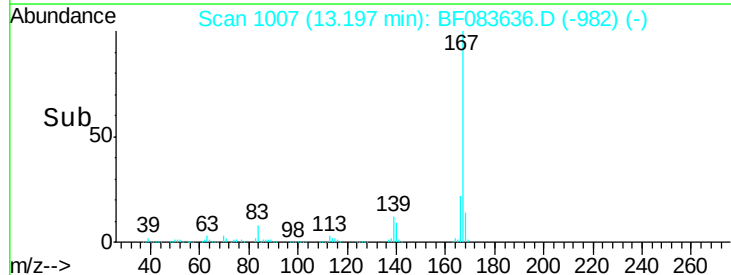
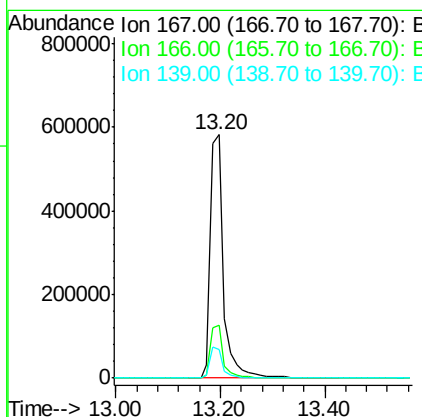
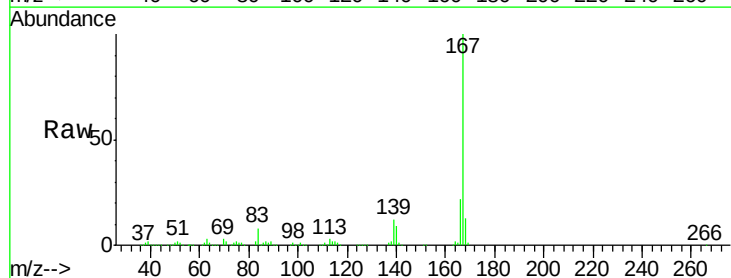
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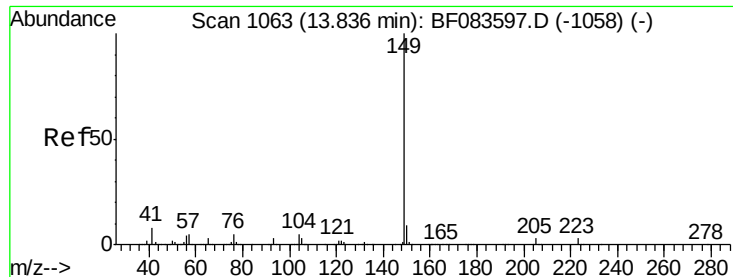
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#72
 Carbazole
 Concen: 41.83 ng
 RT: 13.20 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion:167 Resp: 1014708
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 11.8 9.3 13.9





#73

Di-n-butylphthalate

Concen: 41.58 ng

RT: 13.81 min Scan# 1061

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1268462

Ion Ratio Lower Upper

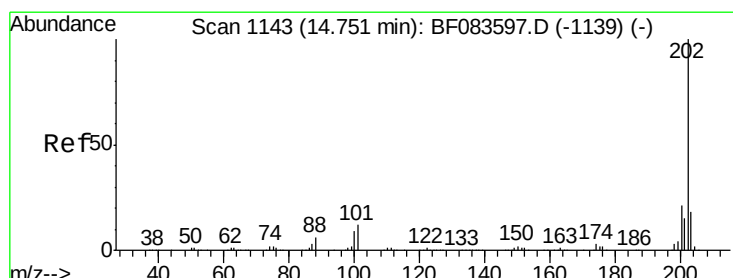
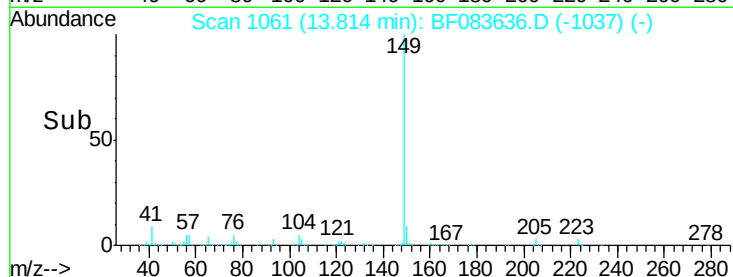
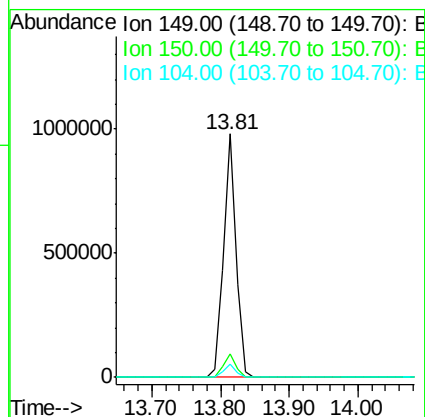
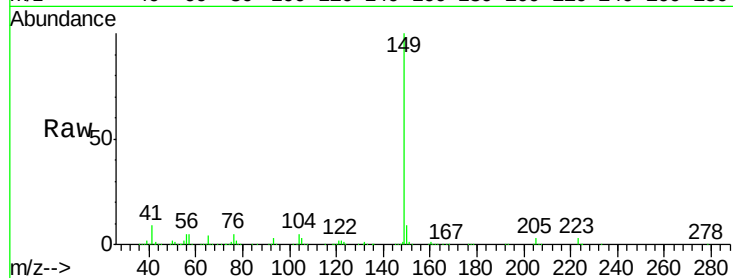
149 100

150 9.5 7.8 11.6

104 5.2 3.9 5.9

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#74

Fluoranthene

Concen: 41.19 ng

RT: 14.73 min Scan# 1141

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

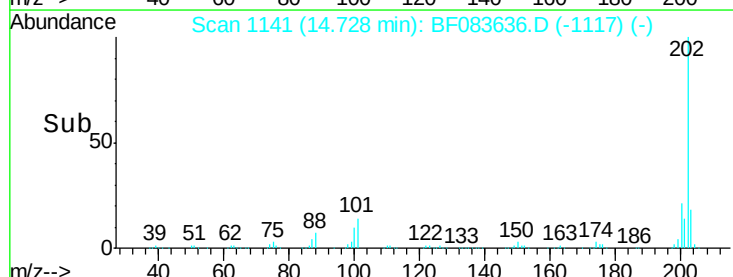
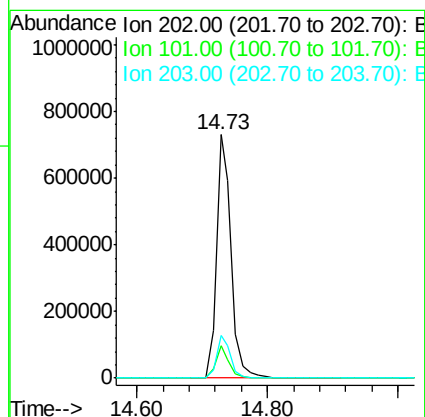
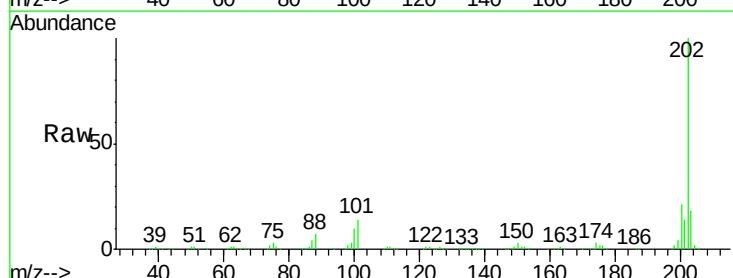
Tgt Ion:202 Resp: 1150603

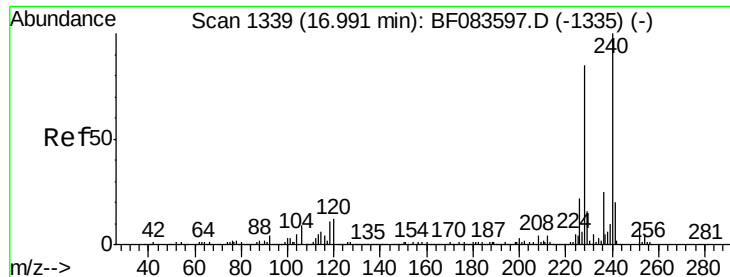
Ion Ratio Lower Upper

202 100

101 13.5 0.0 31.5

203 17.7 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.98 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

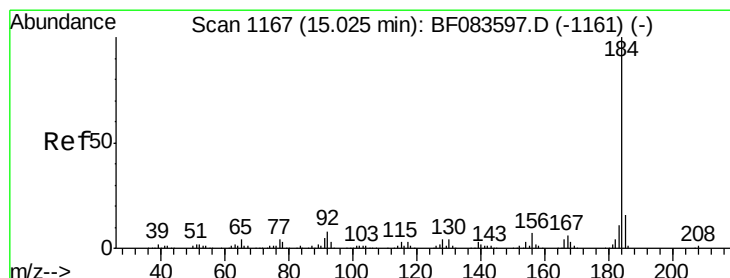
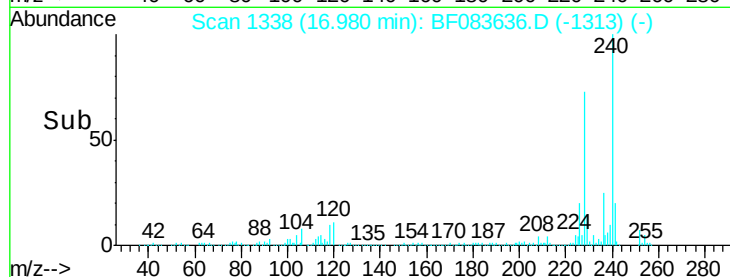
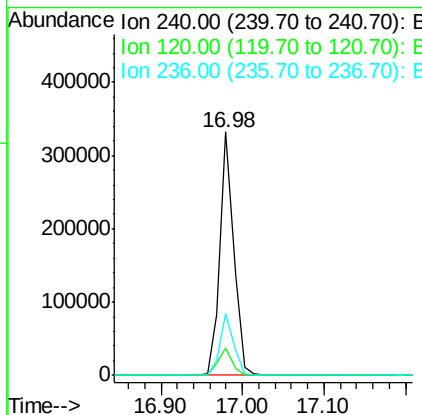
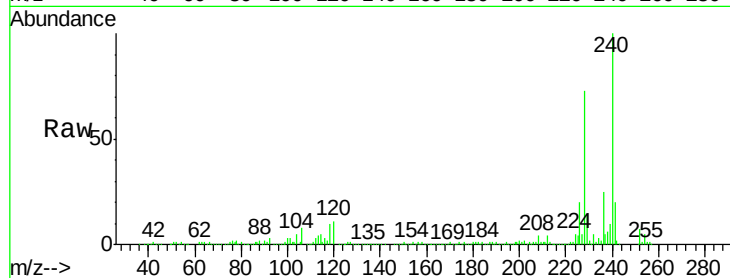
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	389587
Ion Ratio	Lower	Upper	
240	100		
120	11.0	8.1	12.1
236	25.4	20.8	31.2

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#76

Benzidine

Concen: 42.67 ng

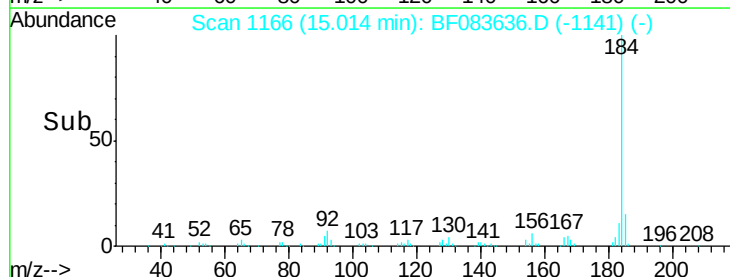
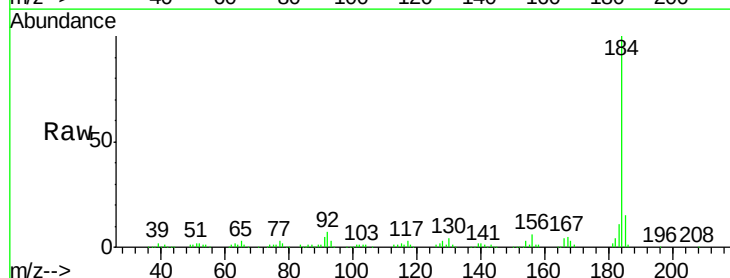
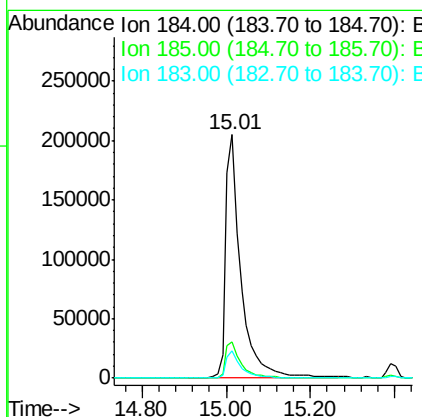
RT: 15.01 min Scan# 1166

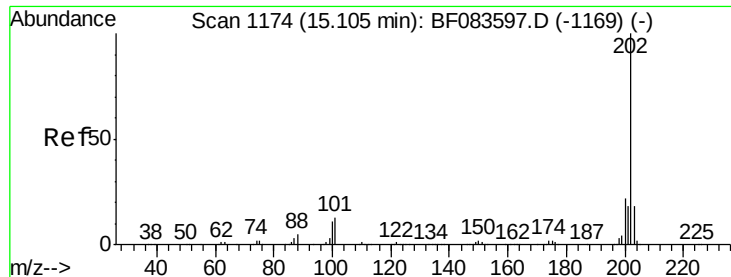
Delta R.T. -0.01 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Tgt Ion:	184	Resp:	517051
Ion Ratio	Lower	Upper	
184	100		
185	14.8	13.0	19.6
183	11.0	9.0	13.4





#77

Pvrene

Concen: 41.51 ng

RT: 15.08 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1164192

Ion Ratio Lower Upper

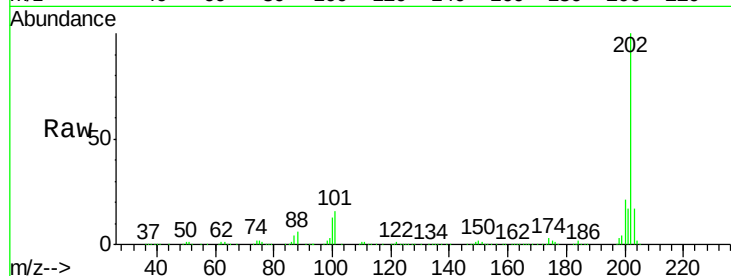
202 100

200 21.2 16.7 25.1

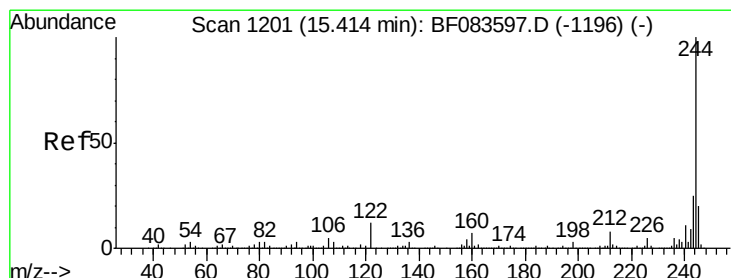
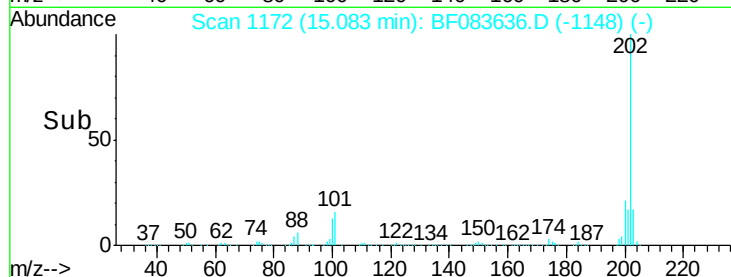
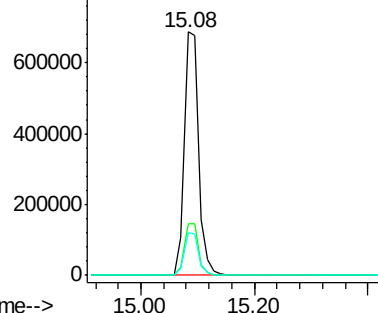
203 17.5 14.3 21.5

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



#78

Terphenyl-d14

Concen: 83.39 ng

RT: 15.39 min Scan# 1199

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Tgt Ion:244 Resp: 1380826

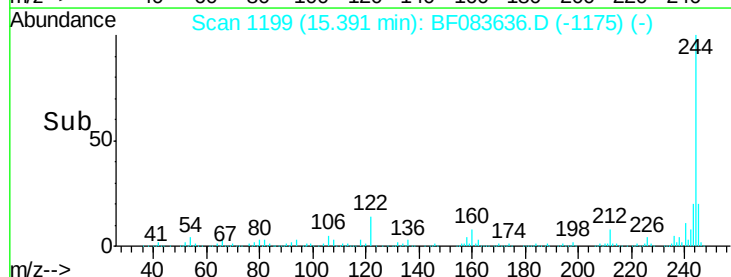
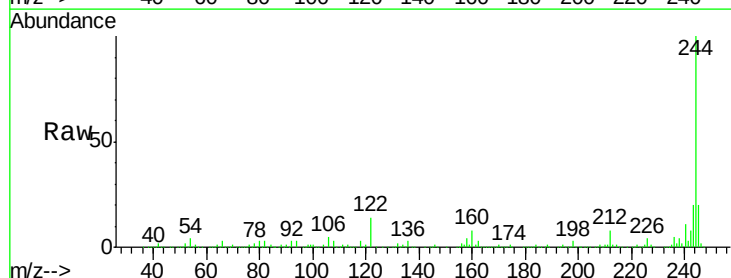
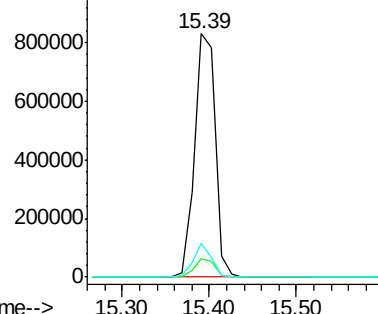
Ion Ratio Lower Upper

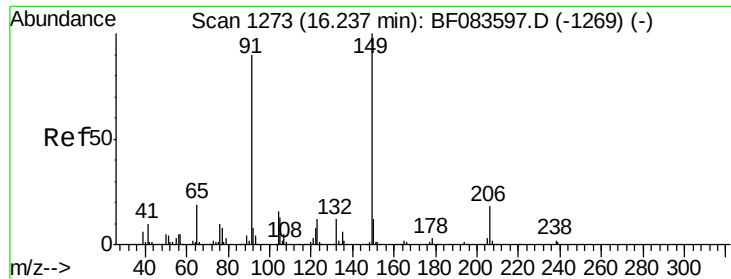
244 100

212 7.6 6.1 9.1

122 13.9 11.0 16.6

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





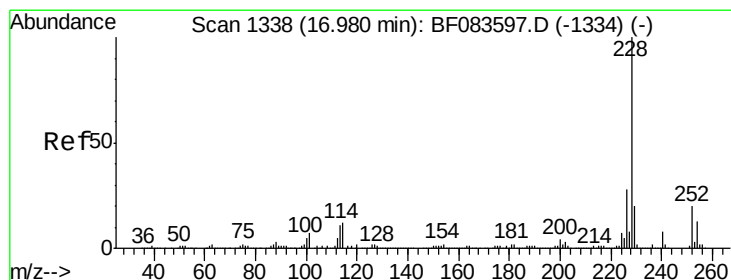
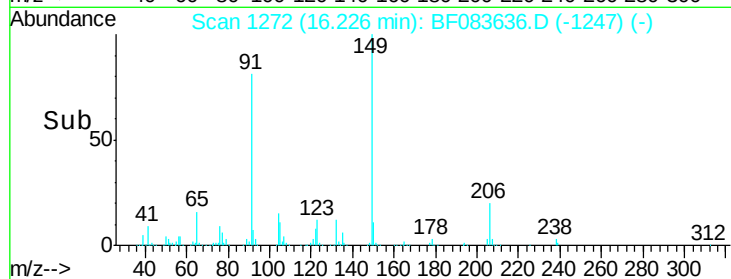
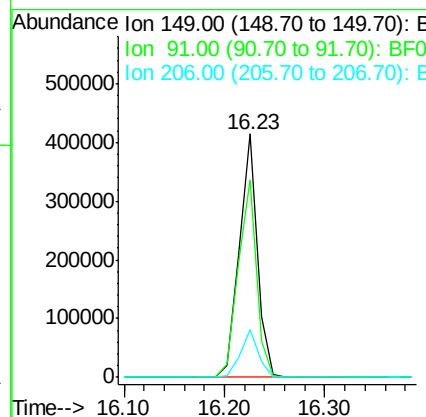
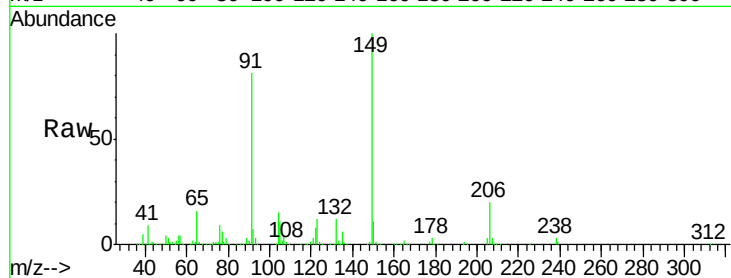
#79
Butylbenzylphthalate
Concen: 41.40 ng
RT: 16.23 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	81.2	60.0	90.0	
206	19.6	16.2	24.4	

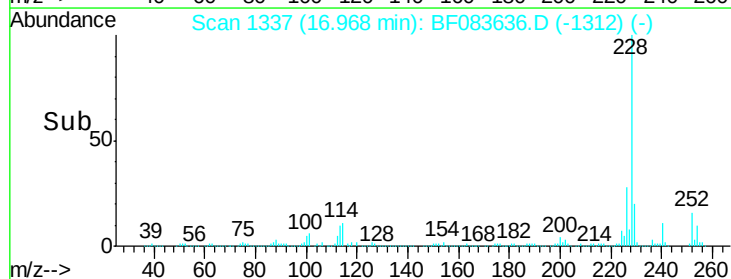
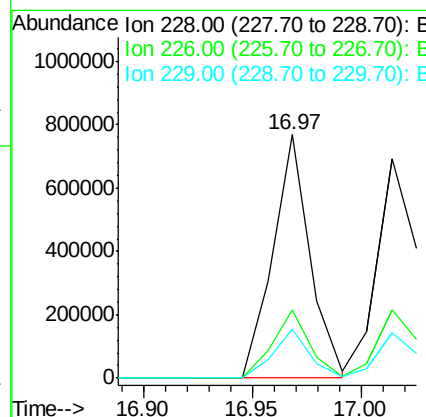
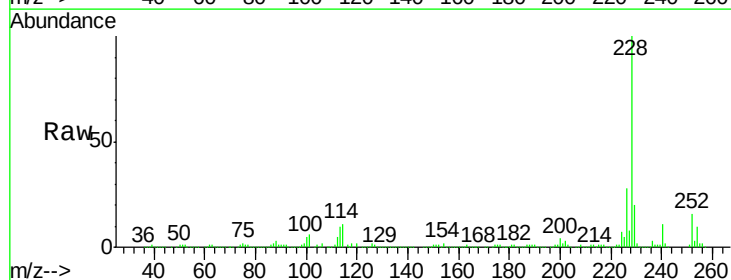
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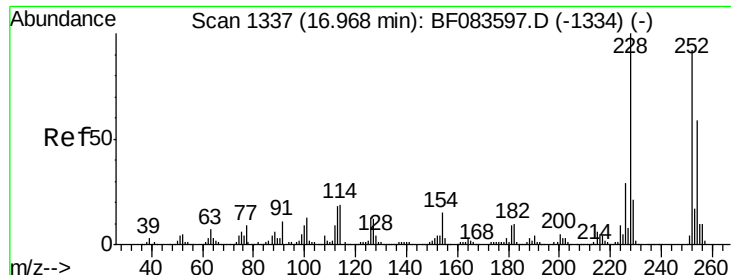
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#80
Benzo(a)anthracene
Concen: 40.31 ng
RT: 16.97 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.2	22.3	33.5	
229	20.4	15.7	23.5	





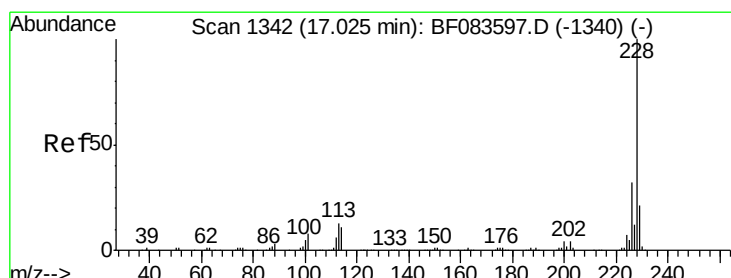
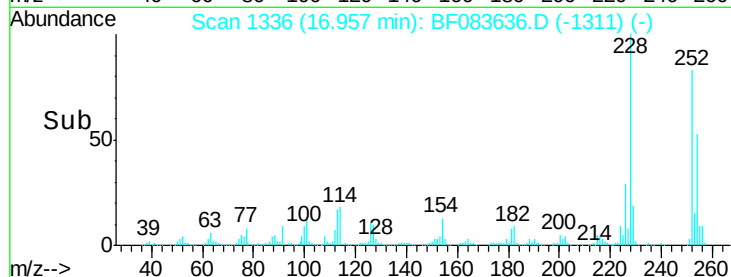
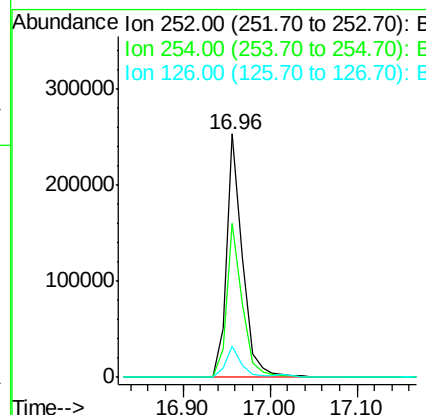
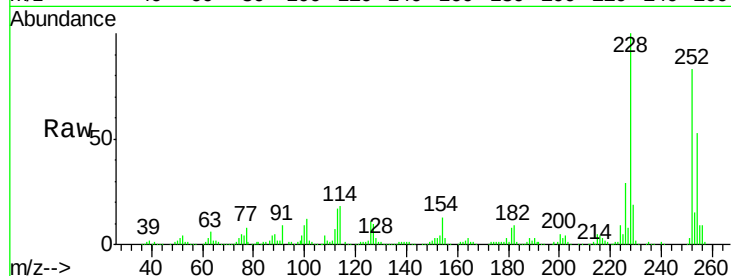
#81
 3,3'-Dichlorobenzidine
 Concen: 42.45 ng
 RT: 16.96 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.3	50.6	76.0
126	12.7	11.0	16.4

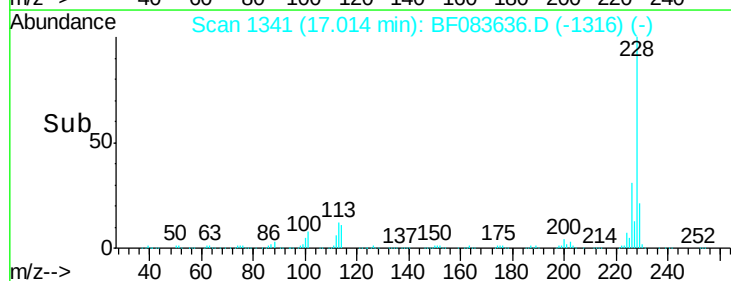
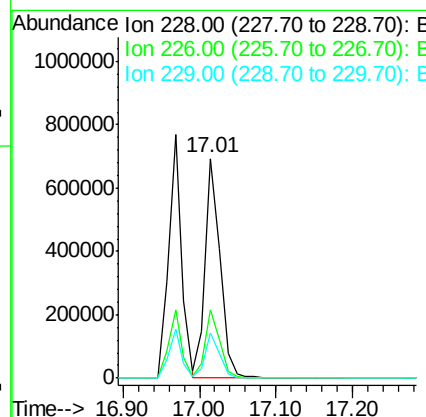
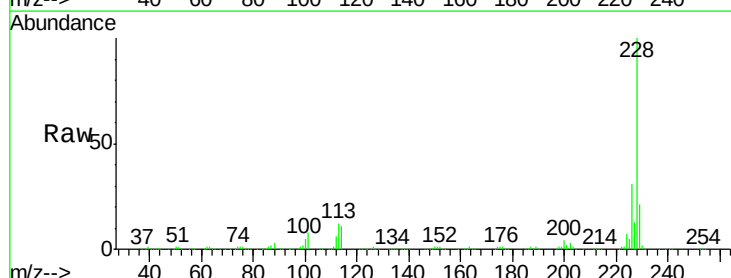
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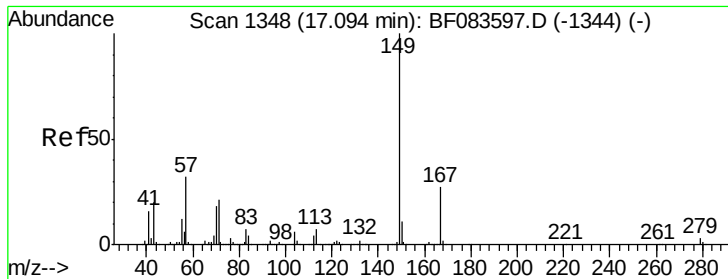
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#82
 Chrysene
 Concen: 40.75 ng
 RT: 17.01 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.1	24.7	37.1
229	20.5	16.3	24.5





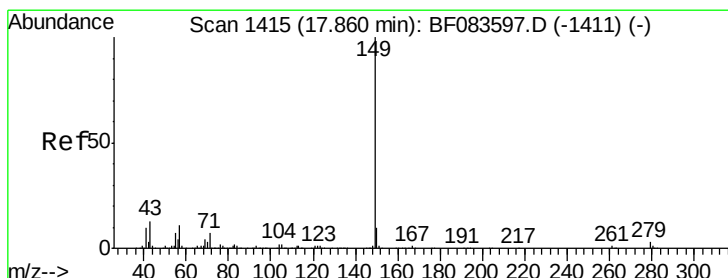
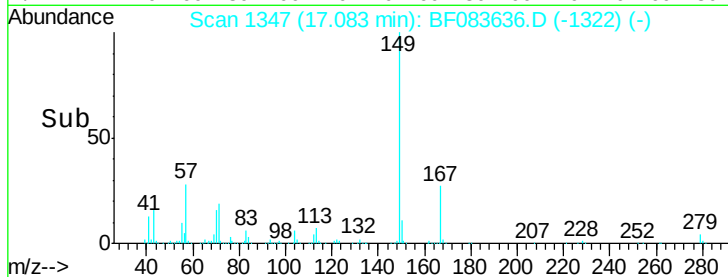
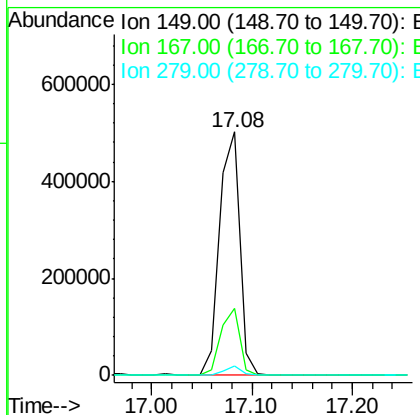
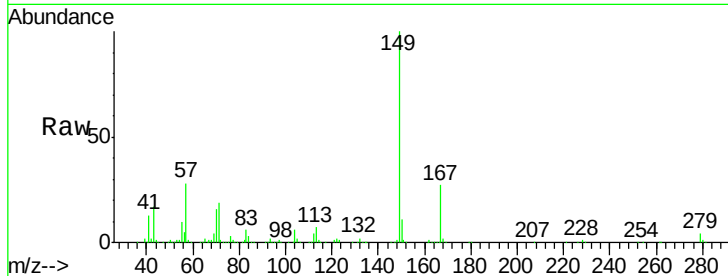
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.49 ng
RT: 17.08 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	699653		
167	27.3	21.8	32.8	
279	3.6	3.0	4.4	

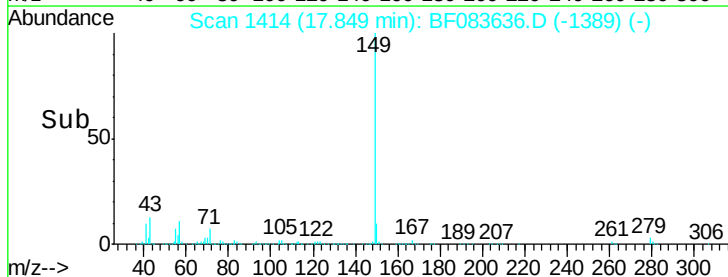
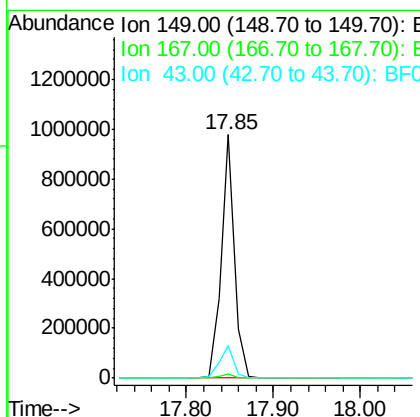
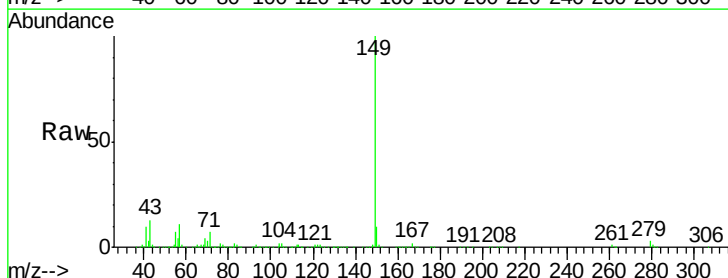
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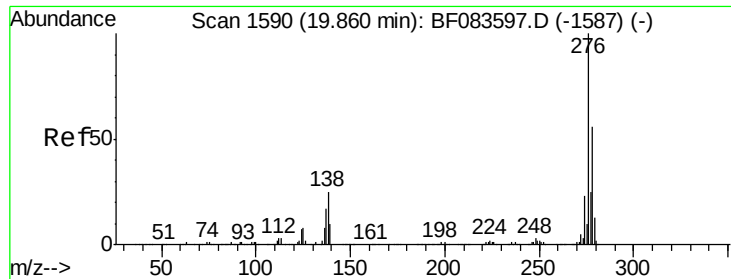
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#84
Di-n-octyl phthalate
Concen: 39.35 ng
RT: 17.85 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1039010		
167	1.6	0.0	0.0#	
43	14.4	0.0	0.0#	





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.43 ng

RT: 19.86 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

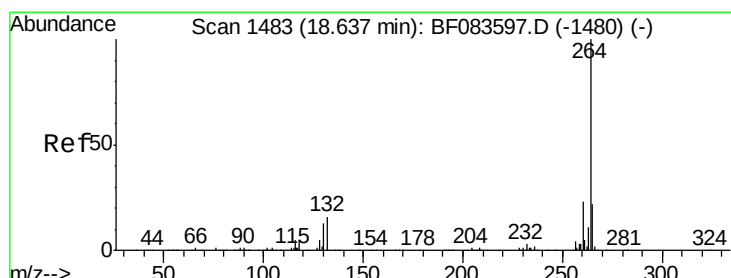
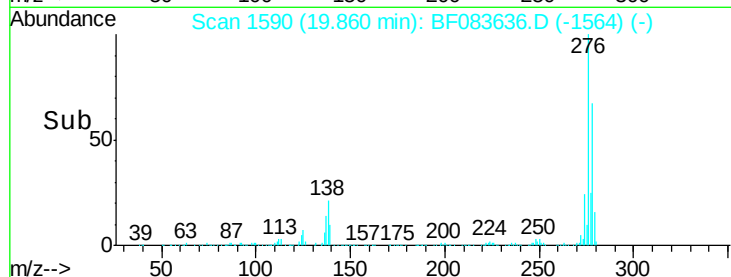
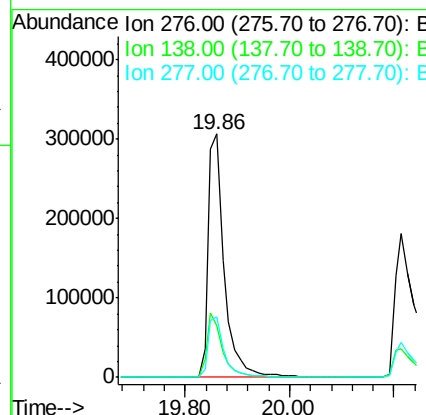
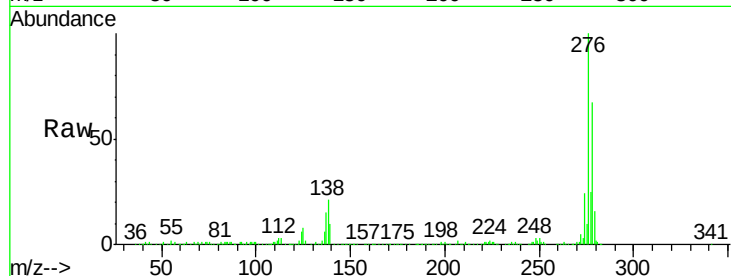
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	654663
Ion Ratio		Lower	Upper
276	100		
138	25.9	0.0	0.0#
277	24.8	0.0	0.0#

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#86

Perylene-d12

Concen: 20.00 ng

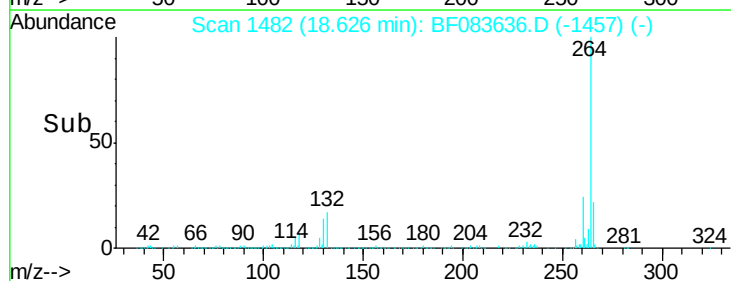
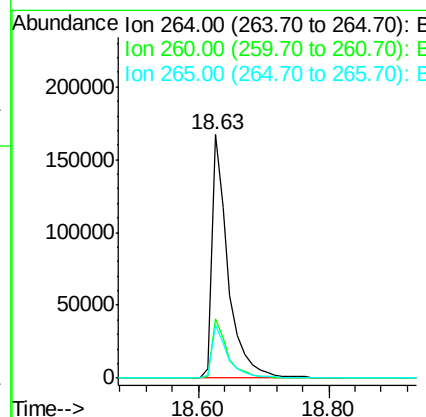
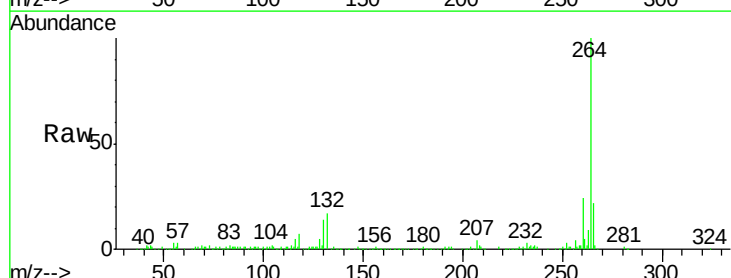
RT: 18.63 min Scan# 1482

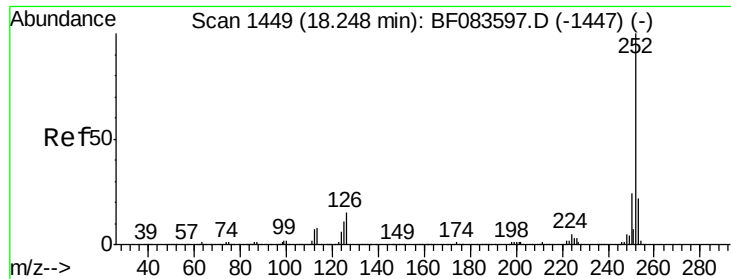
Delta R.T. -0.01 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Tgt Ion:	264	Resp:	288514
Ion Ratio		Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.8	17.8	26.6





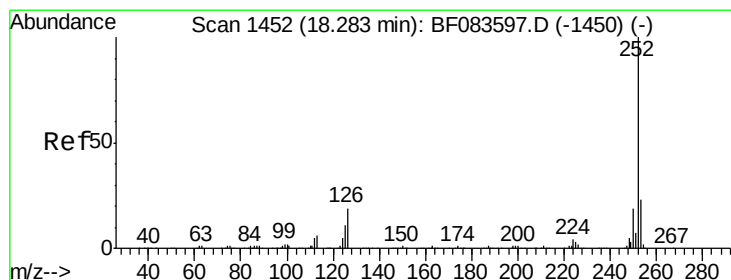
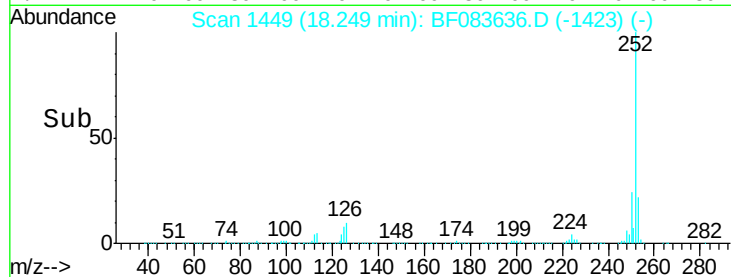
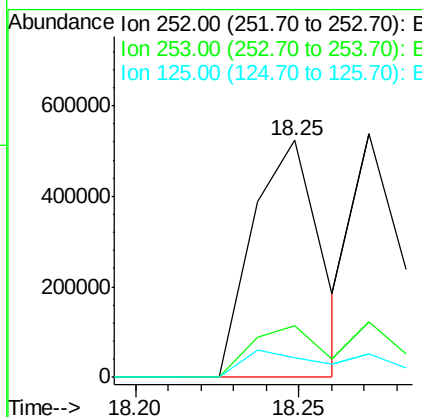
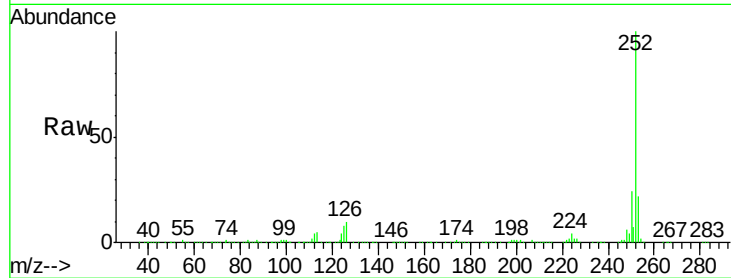
#87
Benzo(b)fluoranthene
Concen: 45.88 ng m
RT: 18.25 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	8.1	8.2	12.4#

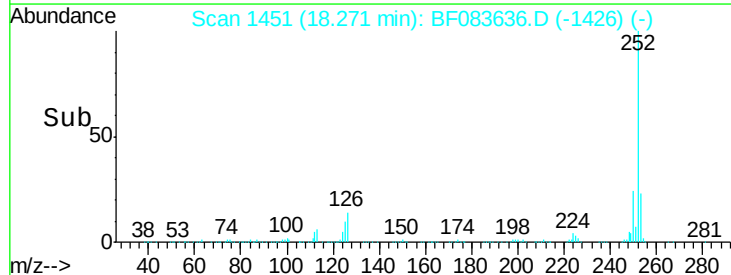
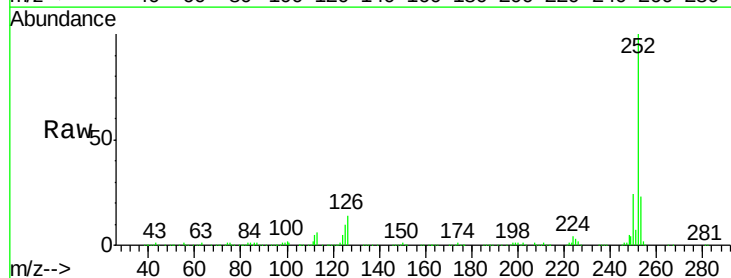
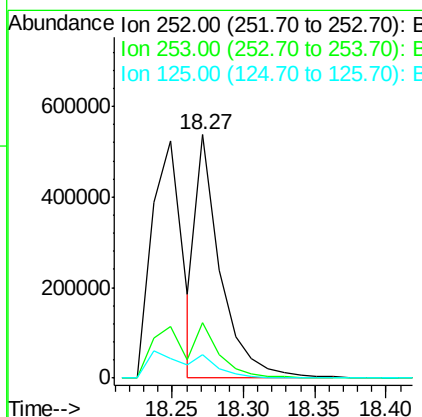
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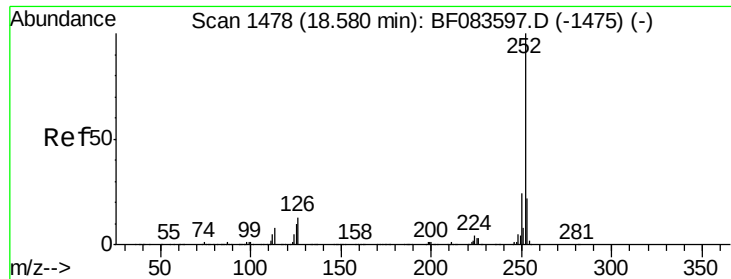
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#88
Benzo(k)fluoranthene
Concen: 36.24 ng m
RT: 18.27 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	27.8
125	9.8	11.5	17.3#





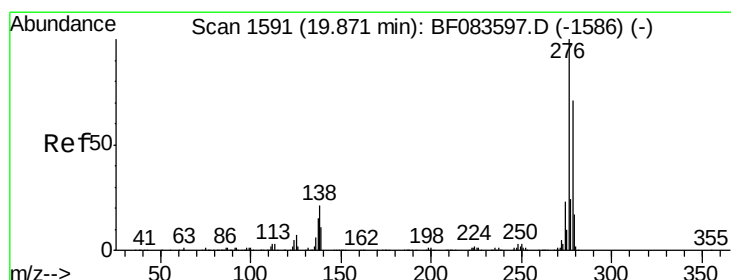
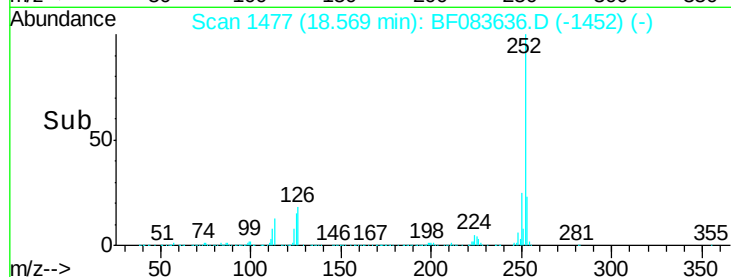
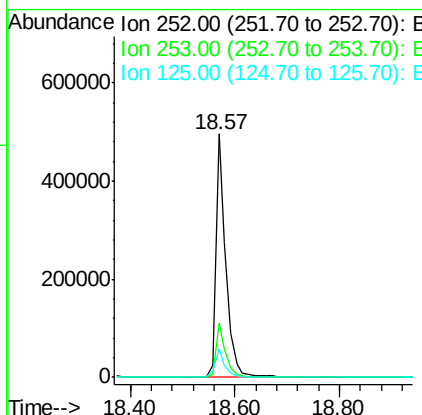
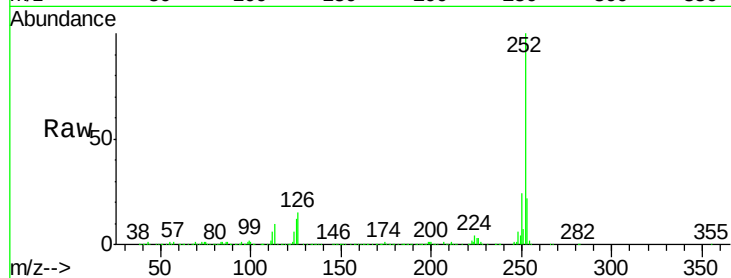
#89
Benzo(a)pyrene
Concen: 40.32 ng
RT: 18.57 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	12.0	11.0	16.6

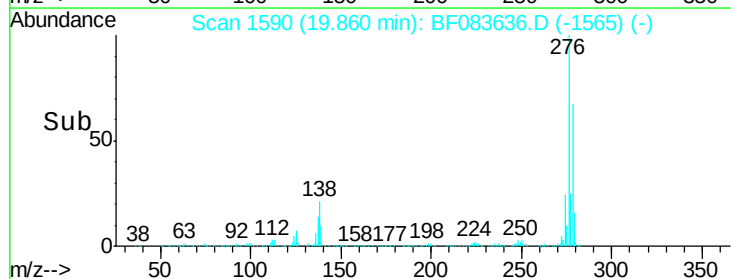
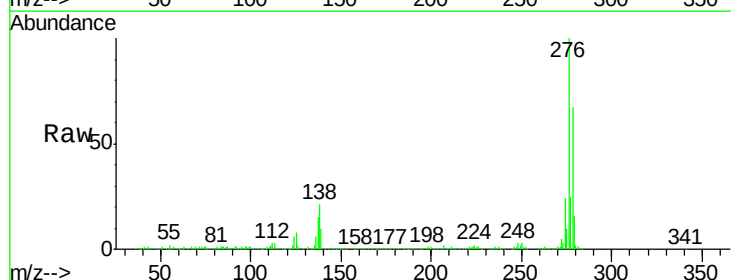
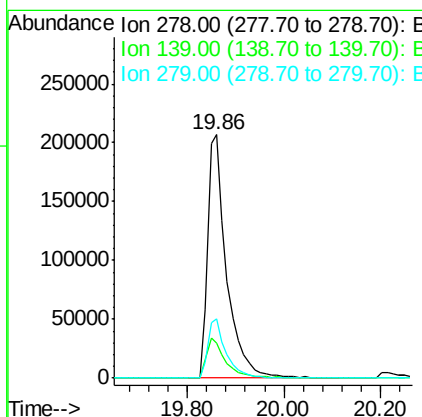
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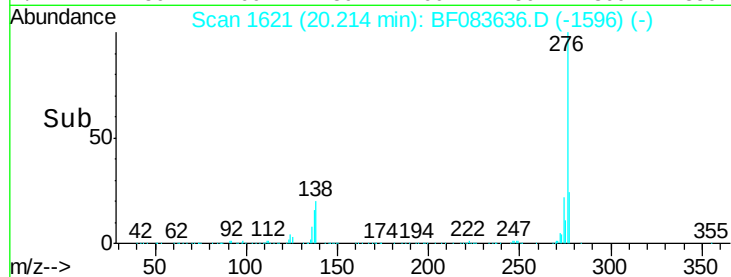
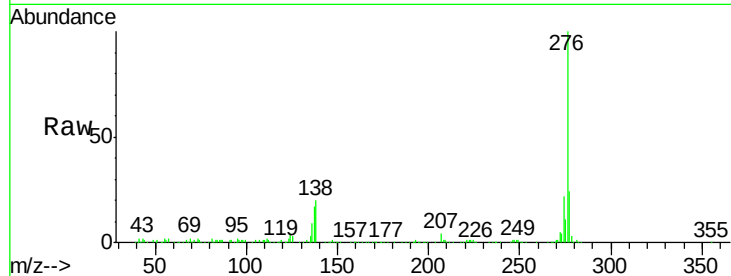
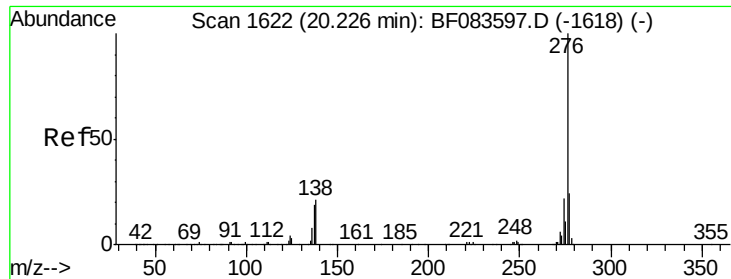
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#90
Dibenzo(a,h)anthracene
Concen: 46.11 ng
RT: 19.86 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.8	19.2
279	24.5	18.6	28.0





#91
 Benzo(a,h,i)perylene
 Concen: 47.16 ng
 RT: 20.21 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	20.3	19.5	29.3

Manual Integrations
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