

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112715\
 Data File : BF083333.D
 Acq On : 27 Nov 2015 17:06
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 12/1/2015 5:22:57 PM

Quant Time: Nov 27 18:11:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 17:51:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	183613	20.00	ng	0.00
21) Naphthalene-d8	7.85	136	707278	20.00	ng	0.00
38) Acenaphthene-d10	9.60	164	343940	20.00	ng	0.00
63) Phenanthrene-d10	11.07	188	646067	20.00	ng	0.00
75) Chrysene-d12	13.69	240	443201	20.00	ng	0.00
86) Perylene-d12	15.04	264	356740	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	1196347	47.27	ng	0.00
7) Phenol-d6	6.24	99	1534915	45.28	ng	0.00
23) Nitrobenzene-d5	7.14	82	1473678	45.46	ng	0.00
41) 2,4,6-Tribromophenol	10.39	330	313142	49.16	ng	0.00
44) 2-Fluorobiphenyl	8.94	172	2144444	43.16	ng	0.00
78) Terphenyl-d14	12.66	244	2203445	48.37	ng	0.01

Target Compounds						Qvalue
3) Pyridine	2.59	79	826117	54.45	ng	92
4) n-Nitrosodimethylamine	2.56	42	407873	52.44	ng	89
6) Aniline	6.23	93	1110921	48.60	ng	99
8) 2-Chlorophenol	6.35	128	628496	45.56	ng	98
9) Benzaldehyde	6.10	77	376155	40.30	ng	97
10) Phenol	6.25	94	938625	46.39	ng	81
11) bis(2-Chloroethyl)ether	6.31	93	708622	47.39	ng	90
12) 1,3-Dichlorobenzene	6.50	146	721859	47.44	ng	95
13) 1,4-Dichlorobenzene	6.58	146	761773	47.91	ng	98
14) 1,2-Dichlorobenzene	6.74	146	679995	46.45	ng	96
15) Benzyl Alcohol	6.73	79	605196	46.62	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.87	45	1247331	48.06	ng	# 66
17) 2-Methylphenol	6.86	107	537252	48.06	ng	98
18) Hexachloroethane	7.07	117	261271	46.60	ng	# 81
19) n-Nitroso-di-n-propylamine	7.00	70	564625	47.46	ng	99
20) 3+4-Methylphenols	7.02	107	701662	46.12	ng	96
22) Acetophenone	6.99	105	983455	46.77	ng	# 98
24) Nitrobenzene	7.16	77	888666	51.06	ng	95
25) Isophorone	7.40	82	1486705	47.99	ng	97
26) 2-Nitrophenol	7.48	139	342492	48.49	ng	# 85
27) 2,4-Dimethylphenol	7.54	122	595520	50.22	ng	95
28) bis(2-Chloroethoxy)methane	7.62	93	804224	46.24	ng	99
29) 2,4-Dichlorophenol	7.74	162	547920	48.27	ng	94
30) 1,2,4-Trichlorobenzene	7.80	180	600540	48.69	ng	98
31) Naphthalene	7.87	128	1739491	44.10	ng	99
32) Benzoic acid	7.70	122	335979	62.49	ng	96
33) 4-Chloroaniline	7.94	127	819963	49.80	ng	93
34) Hexachlorobutadiene	8.00	225	338452	47.56	ng	99
35) Caprolactam	8.33	113	175225	54.07	ng	95
36) 4-Chloro-3-methylphenol	8.44	107	623303	49.85	ng	93
37) 2-Methylnaphthalene	8.57	142	1245342	48.73	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	552101	49.53	ng	100
40) Hexachlorocyclopentadiene	8.73	237	287401	65.15	ng	96
42) 2,4,6-Trichlorophenol	8.86	196	387980	50.17	ng	99

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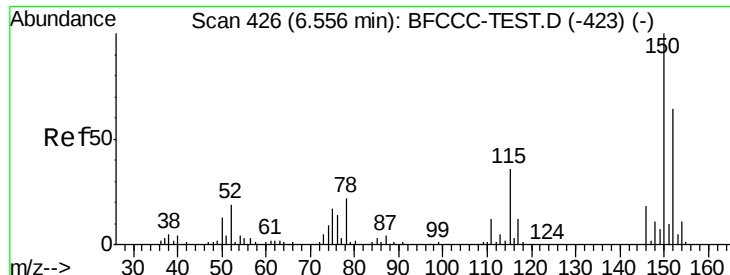
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.90	196	403987	51.79	nq	# 89
45) 1,1'-Biphenyl	9.04	154	1545841	49.49	nq	99
46) 2-Chloronaphthalene	9.05	162	1100880	46.94	nq	# 93
47) 2-Nitroaniline	9.16	65	492579	55.06	nq	# 81
48) Acenaphthylene	9.46	152	1677324	45.24	nq	98
49) Dimethylphthalate	9.35	163	1283770	48.06	nq	99
50) 2,6-Dinitrotoluene	9.40	165	278181	48.37	nq	96
51) Acenaphthene	9.63	154	973983	45.69	nq	99
52) 3-Nitroaniline	9.58	138	339497	51.68	nq	# 70
53) 2,4-Dinitrophenol	9.68	184	136647	86.94	nq	95
54) Dibenzofuran	9.80	168	1373031	44.25	nq	96
55) 4-Nitrophenol	9.76	139	200881	63.00	nq	89
56) 2,4-Dinitrotoluene	9.80	165	348387	47.93	nq	# 88
57) Fluorene	10.15	166	1176379	46.37	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	305466	49.59	nq	98
59) Diethylphthalate	10.04	149	1348539	52.98	nq	99
60) 4-Chlorophenyl-phenylether	10.15	204	567422	48.82	nq	# 86
61) 4-Nitroaniline	10.19	138	348670	55.71	nq	95
62) Azobenzene	10.31	77	1634307	51.15	nq	91
64) 4,6-Dinitro-2-methylphenol	10.22	198	222687	67.19	nq	91
65) n-Nitrosodiphenylamine	10.27	169	1177594	49.02	nq	97
66) 4-Bromophenyl-phenylether	10.63	248	331699	45.06	nq	# 84
67) Hexachlorobenzene	10.70	284	403403	48.57	nq	# 85
68) Atrazine	10.80	200	299413	45.11	nq	96
69) Pentachlorophenol	10.89	266	214209	63.48	nq	96
70) Phenanthrene	11.10	178	1661783	42.41	nq	98
71) Anthracene	11.15	178	1907216	47.23	nq	99
72) Carbazole	11.31	167	1673481	49.62	nq	99
73) Di-n-butylphthalate	11.66	149	2041362	50.97	nq	99
74) Fluoranthene	12.27	202	1671113	45.76	nq	96
76) Benzidine	12.41	184	825447	50.66	nq	96
77) Pyrene	12.50	202	1860623	49.16	nq	100
79) Butylbenzylphthalate	13.14	149	768290	56.92	nq	# 82
80) Benzo(a)anthracene	13.68	228	1435682	50.89	nq	100
81) 3,3'-Dichlorobenzidine	13.66	252	446444	50.94	nq	# 97
82) Chrysene	13.73	228	1397782	52.08	nq	99
83) Bis(2-ethylhexyl)phthalate	13.70	149	929144	54.88	nq	# 98
84) Di-n-octyl phthalate	14.31	149	1313802	48.35	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.25	276	1279374	42.84	nq	96
87) Benzo(b)fluoranthene	14.69	252	1274612m	51.55	nq	
88) Benzo(k)fluoranthene	14.71	252	803902m	40.76	nq	
89) Benzo(a)pyrene	14.98	252	948888	47.91	nq	# 95
90) Dibenzo(a,h)anthracene	16.26	278	1036212	46.70	nq	# 95
91) Benzo(g,h,i)perylene	16.62	276	1071349	47.97	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.56 min Scan# 400

Delta R.T. 0.00 min

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BNA_F

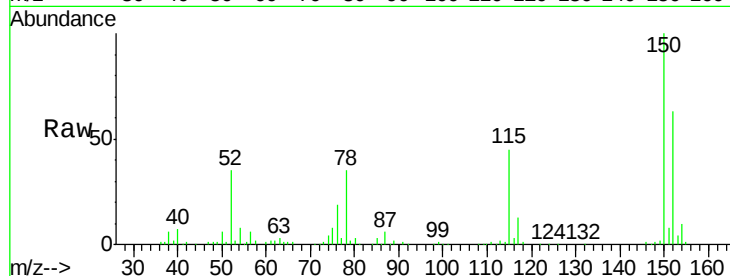
ClientSampleId :

SSTDIC050

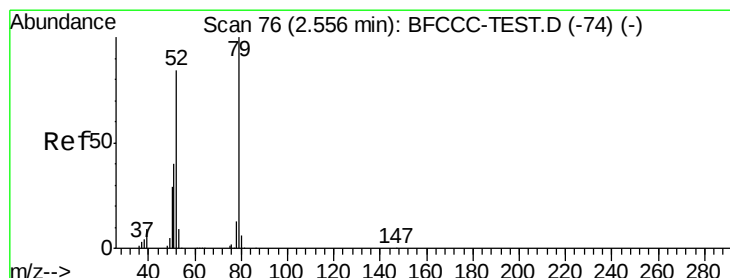
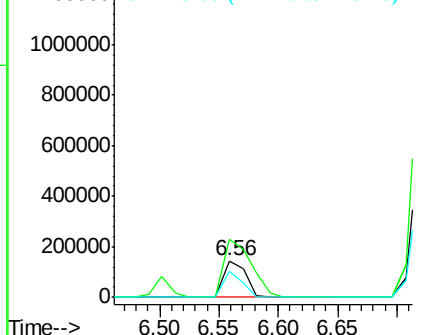
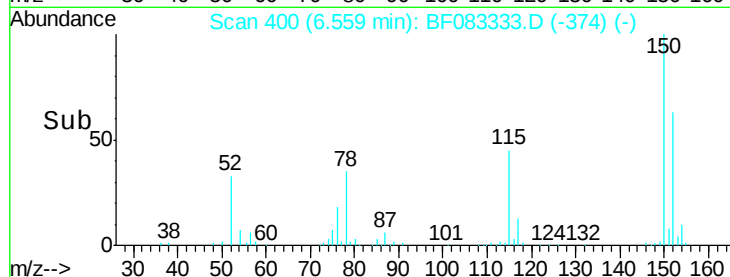
Tot Ion:	152	Resp:	183613
Ion Ratio	Lower	Upper	
152	100		
150	159.7	125.8	188.8
115	72.2	46.9	70.3

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#3

Pyridine

Concen: 54.45 ng

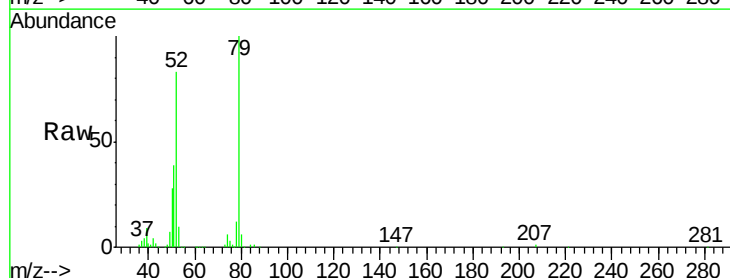
RT: 2.59 min Scan# 53

Delta R.T. -0.01 min

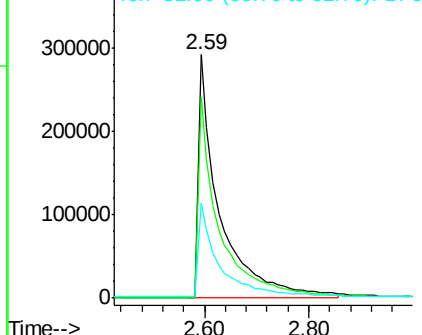
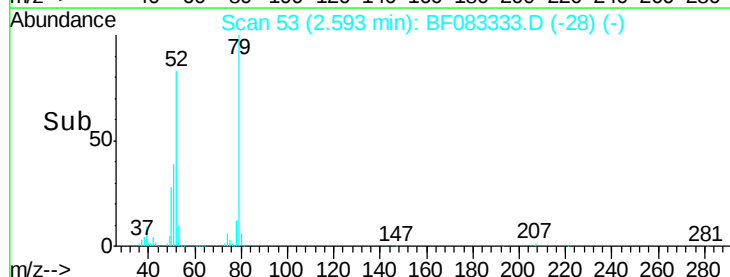
Lab File: BF083333.D

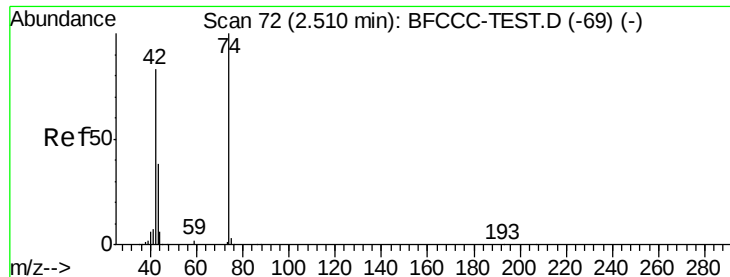
Acq: 27 Nov 2015 17:06

Tgt Ion:	79	Resp:	826117
Ion Ratio	Lower	Upper	
79	100		
52	82.7	60.7	91.1
51	39.1	27.9	41.9



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0





#4

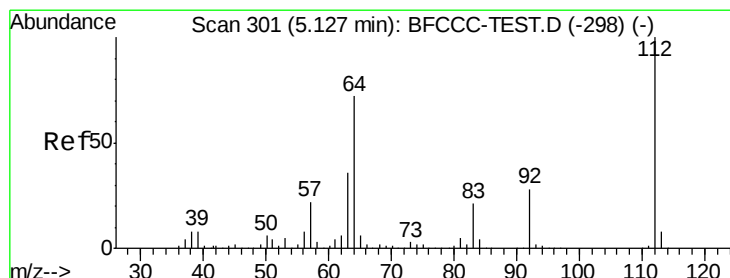
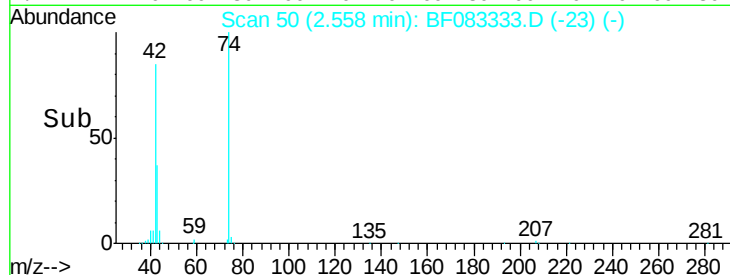
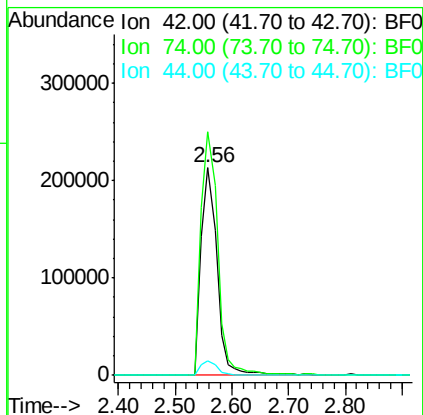
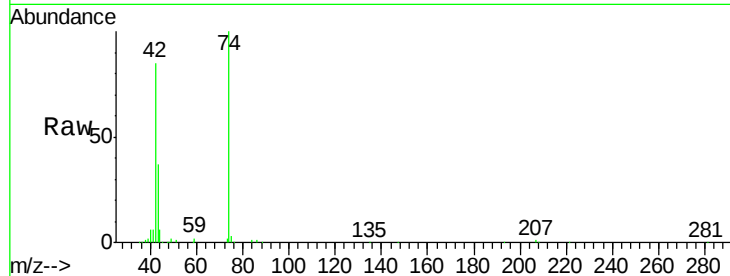
n-Nitrosodimethylamine
 Concen: 52.44 ng
 RT: 2.56 min Scan# 50
 Delta R.T. 0.01 min
 Lab File: BF083333.D
 Acq: 27 Nov 2015 17:06

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 SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
42	100			
74	117.3	104.8	157.2	
44	6.9	6.2	9.4	

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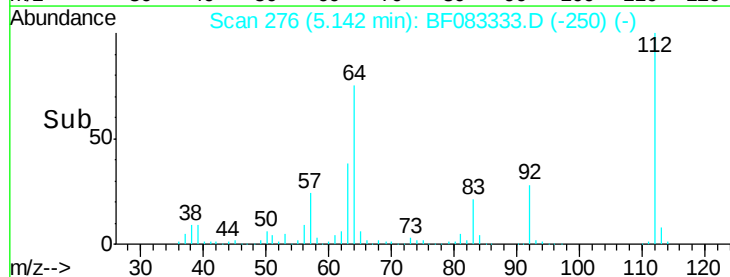
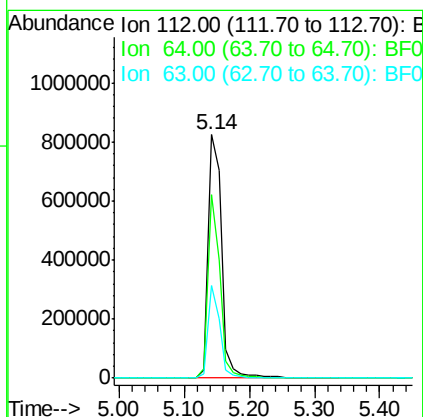
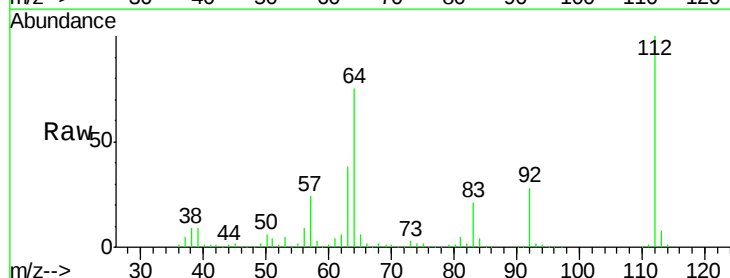
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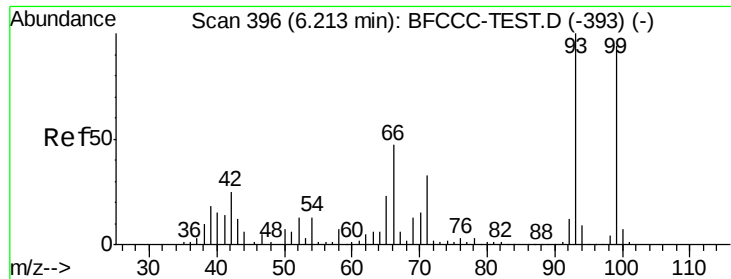


#5

2-Fluorophenol
 Concen: 47.27 ng
 RT: 5.14 min Scan# 276
 Delta R.T. 0.00 min
 Lab File: BF083333.D
 Acq: 27 Nov 2015 17:06

Tgt Ion	Ion	Ratio	Lower	Upper
112	100			
64	75.1	58.4	87.6	
63	38.0	30.0	45.0	





#6

Aniline

Concen: 48.60 ng

RT: 6.23 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 93 Resp: 1110921

Ion Ratio Lower Upper

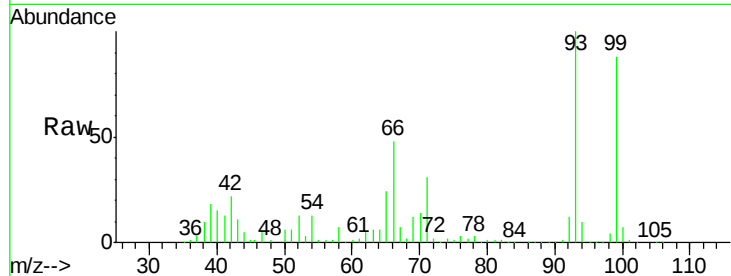
93 100

66 47.8 38.7 58.1

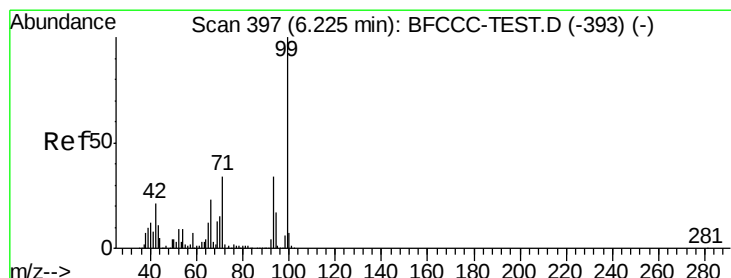
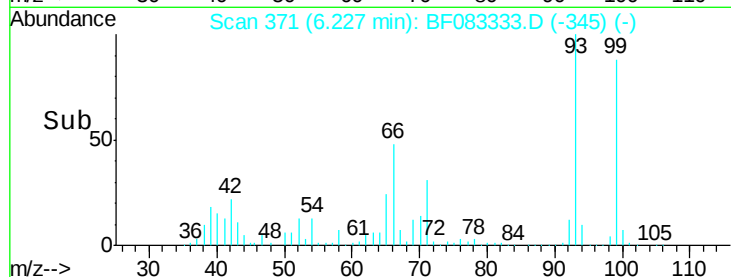
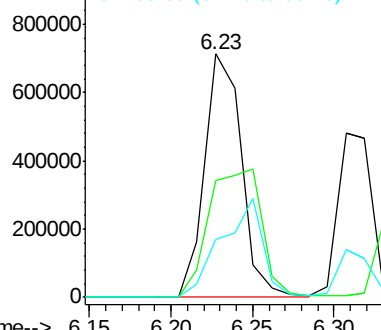
65 23.6 18.6 27.8

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Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 45.28 ng

RT: 6.24 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

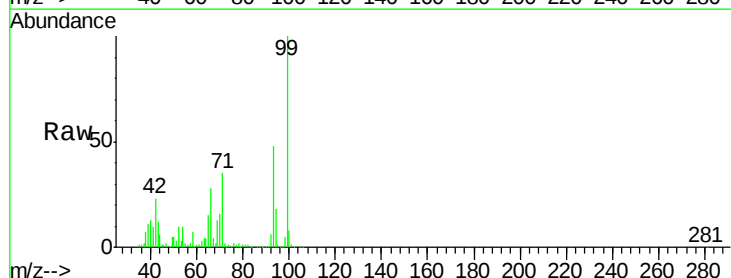
Tgt Ion: 99 Resp: 1534915

Ion Ratio Lower Upper

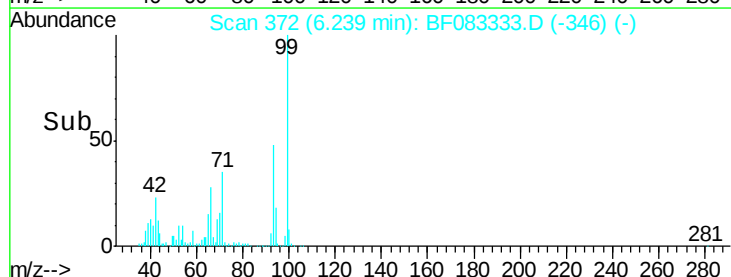
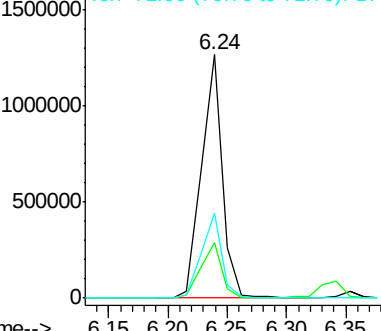
99 100

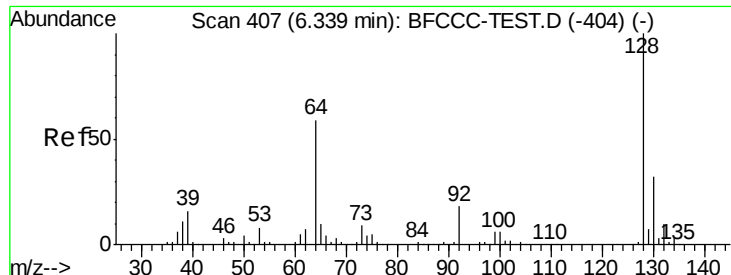
42 22.6 17.7 26.5

71 34.9 30.2 45.4



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 45.56 ng

RT: 6.35 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Instrument :

BNA_F

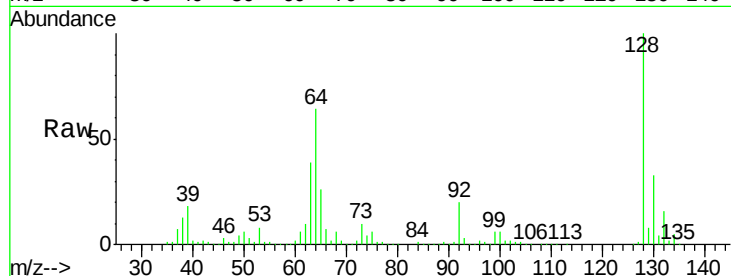
ClientSampleId :

SSTDICC050

Tot Ion:	128	Resp:	628496
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.6	52.6
64	64.1	41.9	81.9

Manual Integrations
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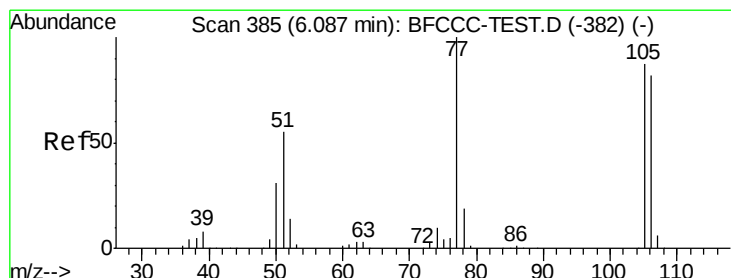
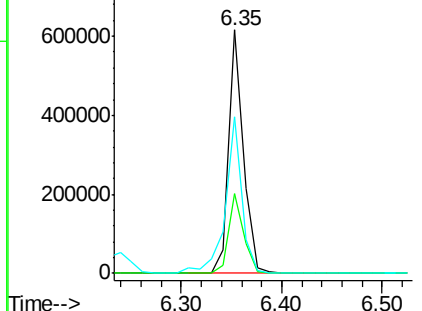
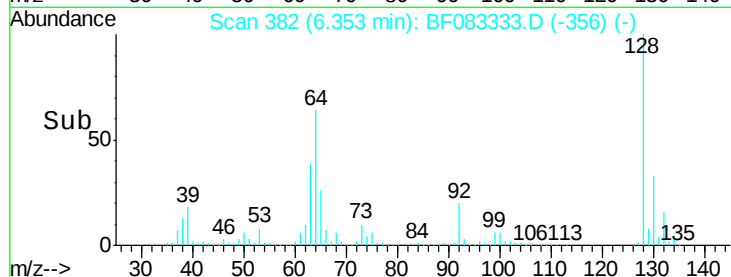
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 40.30 ng

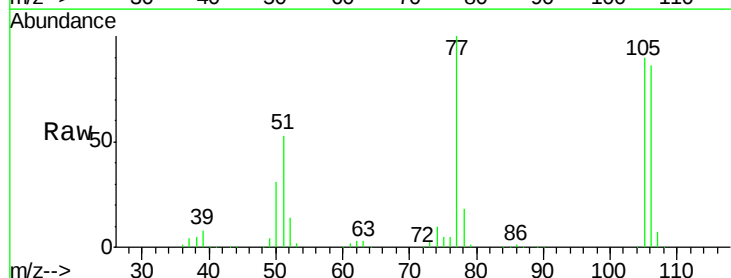
RT: 6.10 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

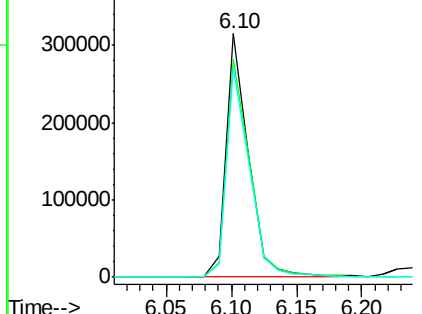
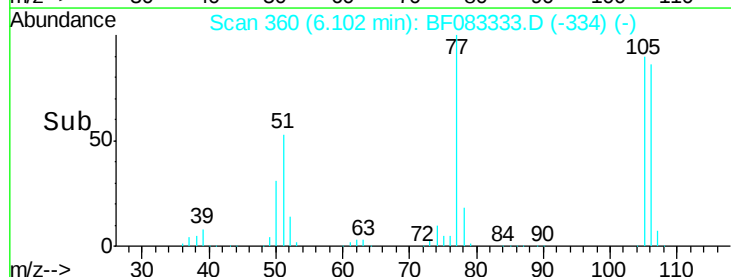
Tgt Ion:	77	Resp:	376155
Ion Ratio	Lower	Upper	
77	100		
105	89.5	73.4	113.4
106	85.9	67.5	107.5

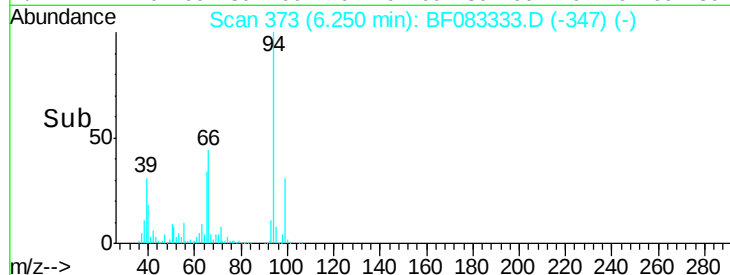
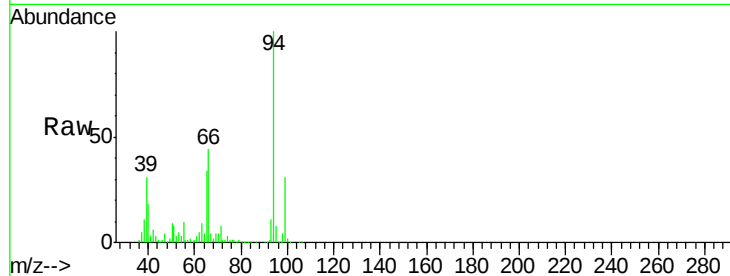
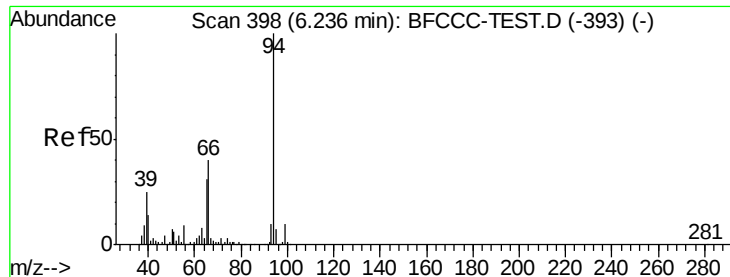


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 46.39 ng

RT: 6.25 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Tot Ion:	94	Resp:	938625
Ion	Ratio	Lower	Upper
94	100		
65	33.8	21.1	61.1
66	44.2	43.1	83.1

Instrument :

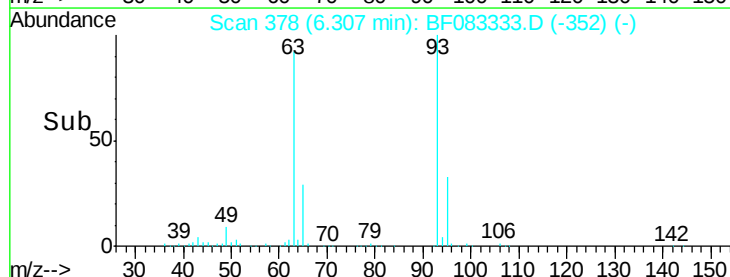
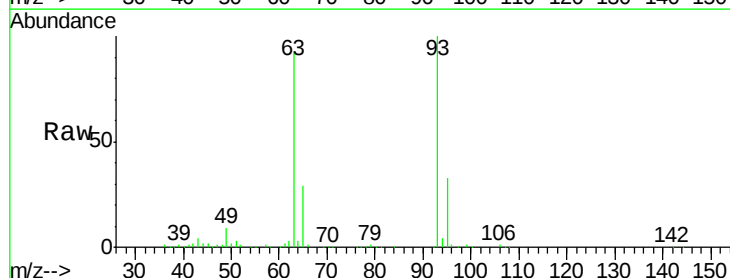
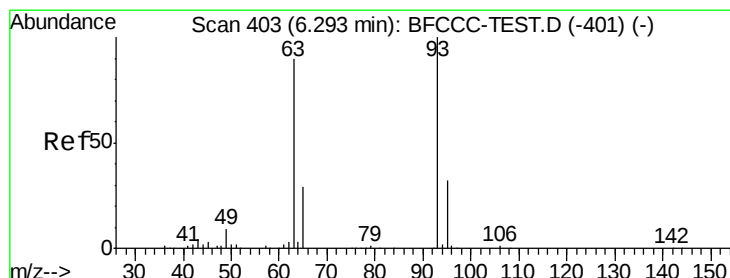
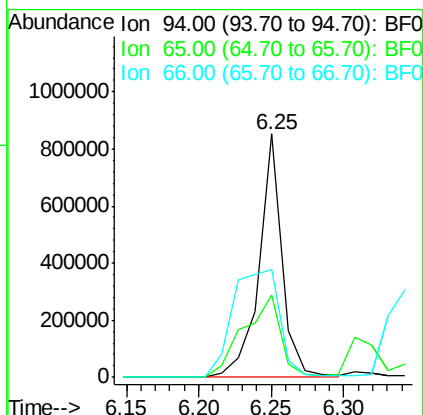
BNA_F

ClientSampleId :

SSTDICC050

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#11

bis(2-Chloroethyl)ether

Concen: 47.39 ng

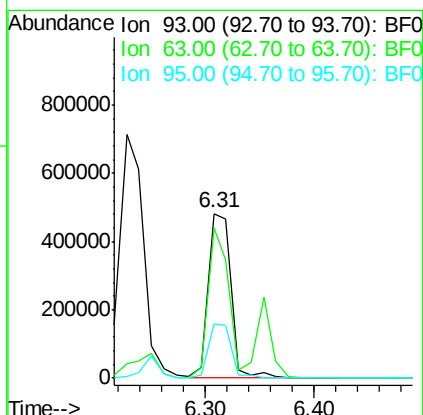
RT: 6.31 min Scan# 378

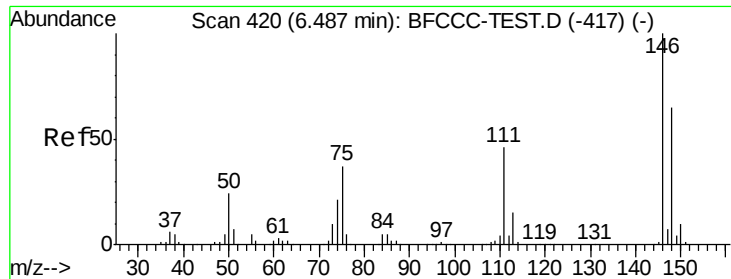
Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Tgt Ion:	93	Resp:	708622
Ion	Ratio	Lower	Upper
93	100		
63	91.5	59.8	99.8
95	32.6	13.0	53.0





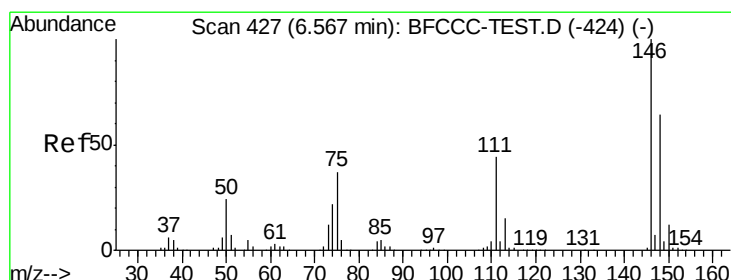
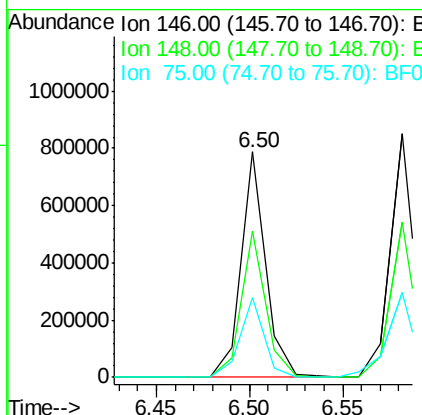
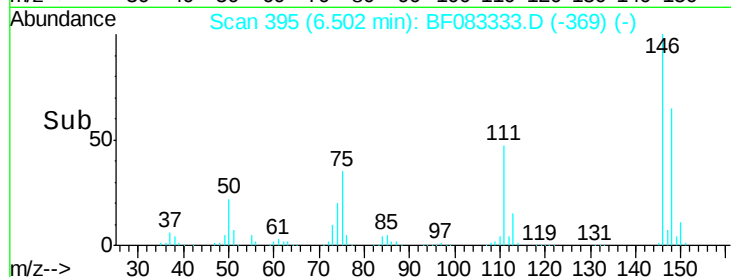
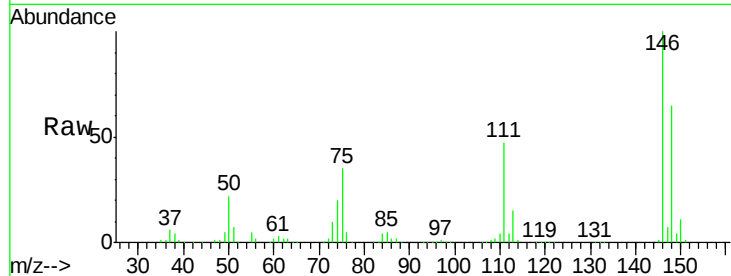
#12
 1,3-Dichlorobenzene
 Concen: 47.44 ng
 RT: 6.50 min Scan# 395
 Delta R.T. 0.00 min
 Lab File: BF083333.D
 Acq: 27 Nov 2015 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.2	75.2
75	35.2	32.7	49.1

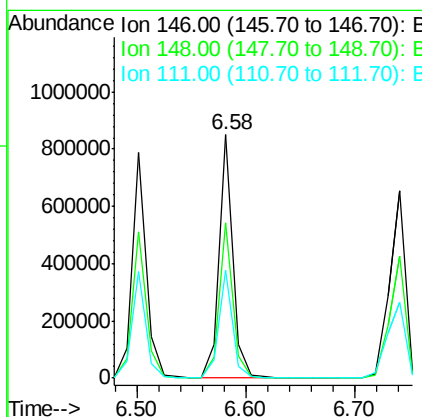
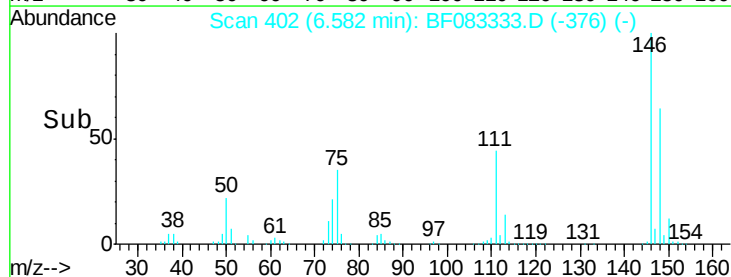
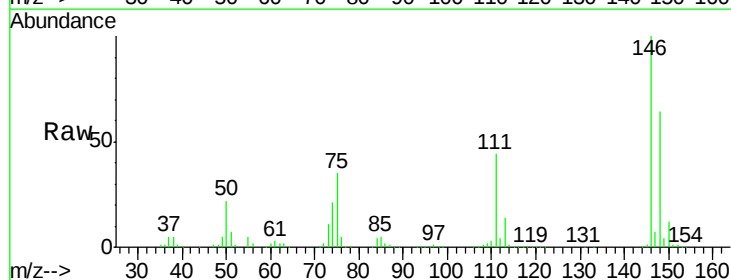
Manual Integrations
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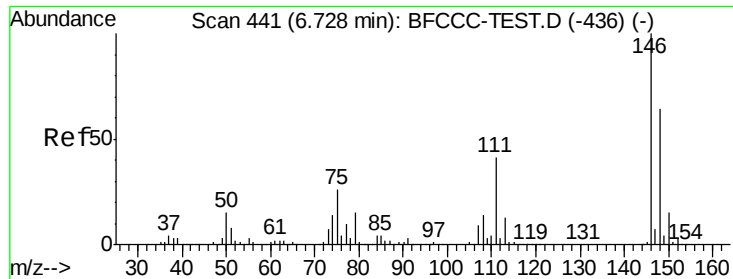
Mmdadoda
 12/1/2015 5:22:57 PM



#13
 1,4-Dichlorobenzene
 Concen: 47.91 ng
 RT: 6.58 min Scan# 402
 Delta R.T. 0.00 min
 Lab File: BF083333.D
 Acq: 27 Nov 2015 17:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.2	75.2
111	44.5	37.5	56.3





#14

1,2-Dichlorobenzene

Concen: 46.45 ng

RT: 6.74 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Instrument :

BNA_F

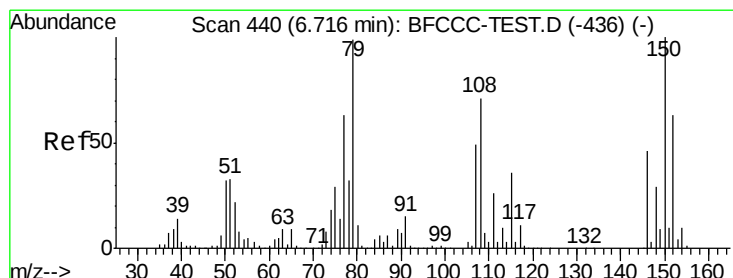
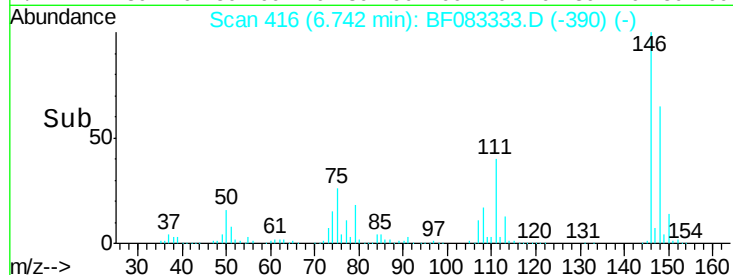
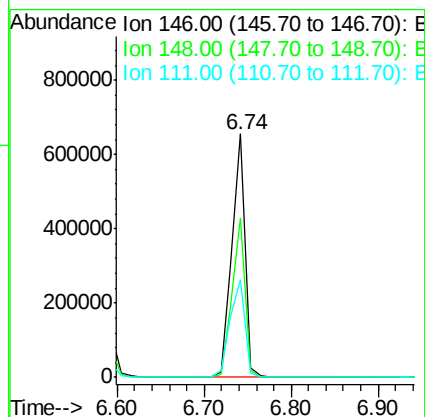
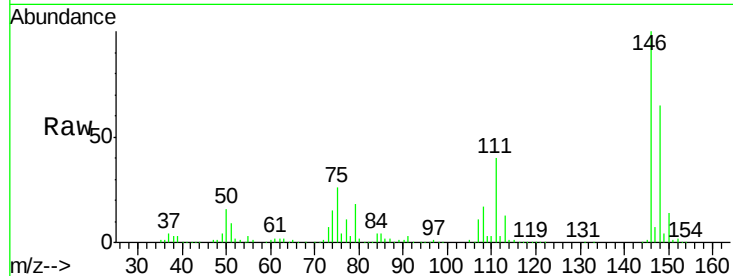
ClientSampleId :

SSTDICC050

Tot Ion:	146	Resp:	679995
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.8	77.6
111	40.3	36.2	54.4

Manual Integrations
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#15

Benzyl Alcohol

Concen: 46.62 ng

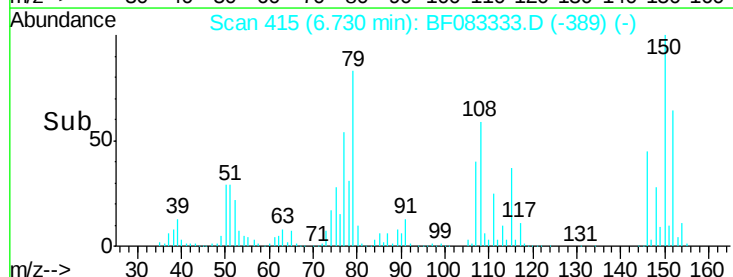
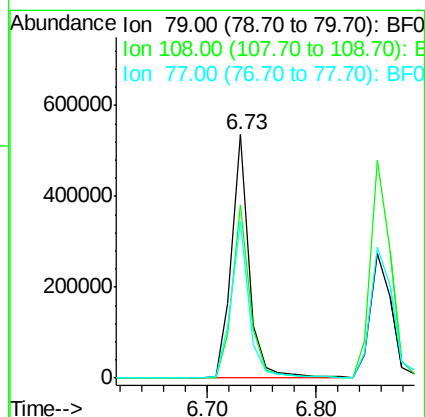
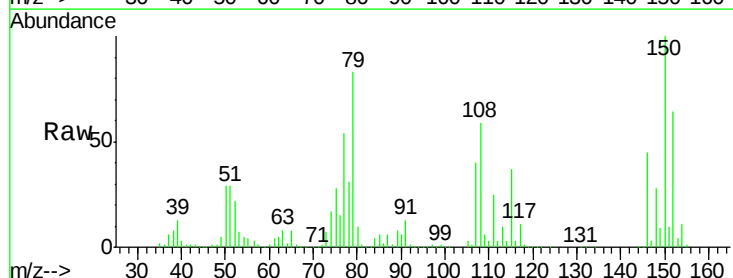
RT: 6.73 min Scan# 415

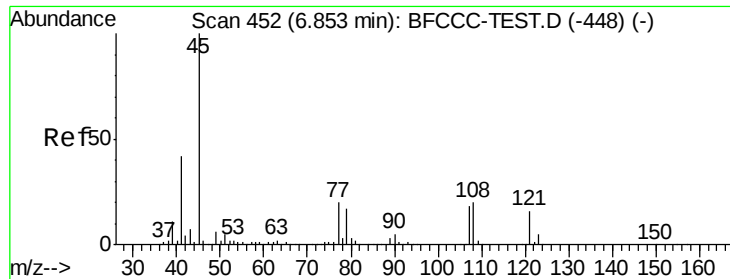
Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Tgt Ion:	79	Resp:	605196
Ion Ratio	Lower	Upper	
79	100		
108	71.1	61.4	92.2
77	64.5	50.5	75.7





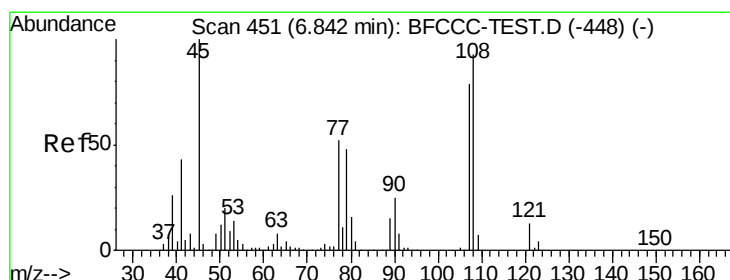
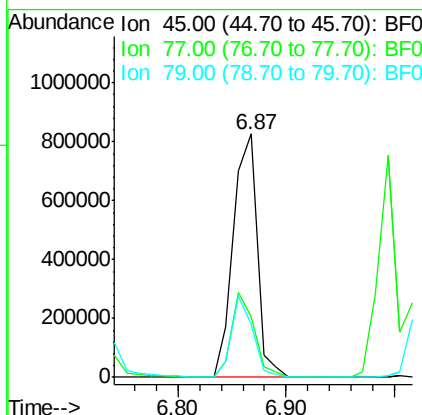
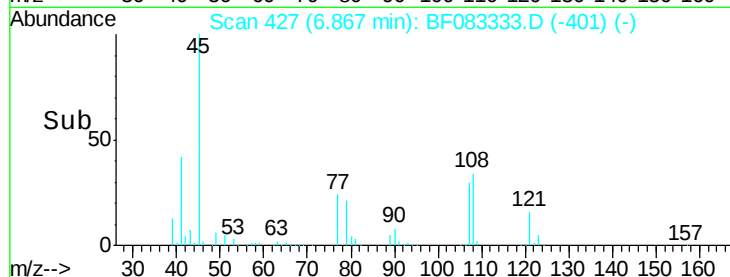
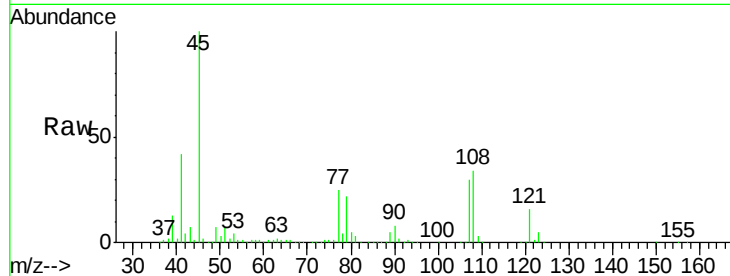
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 48.06 ng
RT: 6.87 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion: 45 Resp: 1247331
Ion Ratio Lower Upper
45 100
77 24.8 26.7 66.7#
79 21.6 24.3 64.3#

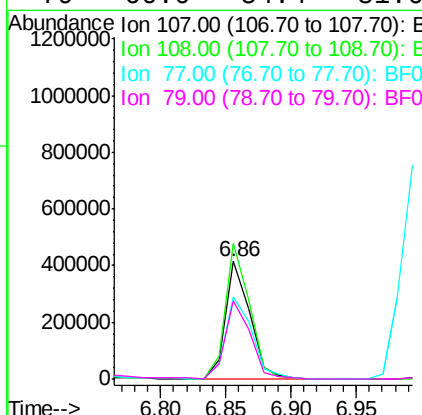
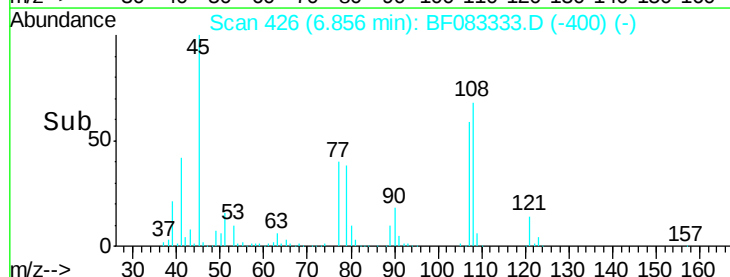
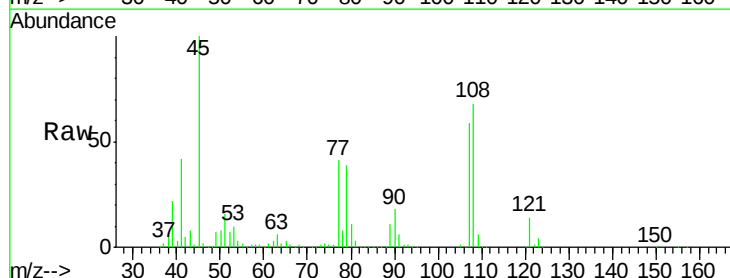
Manual Integrations
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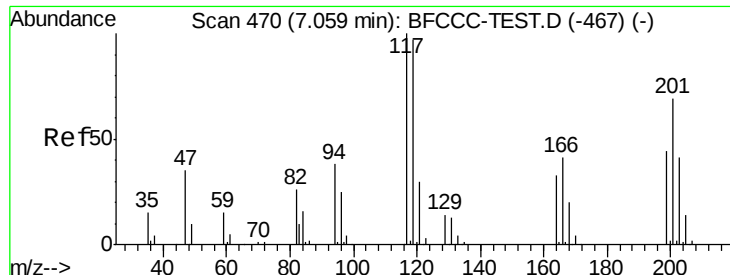
Mmdadoda
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#17
2-Methylphenol
Concen: 48.06 ng
RT: 6.86 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Tgt Ion: 107 Resp: 537252
Ion Ratio Lower Upper
107 100
108 115.7 93.8 140.6
77 69.3 57.4 86.0
79 66.0 54.4 81.6





#18

Hexachloroethane

Concen: 46.60 ng

RT: 7.07 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Instrument :

BNA_F

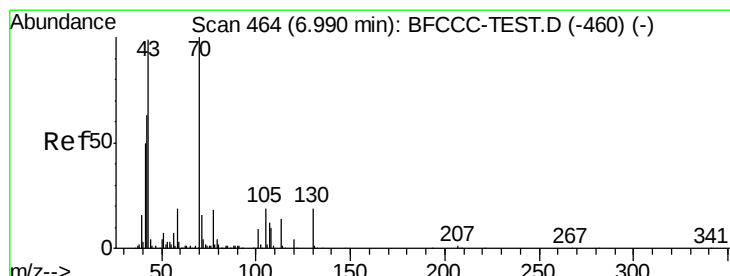
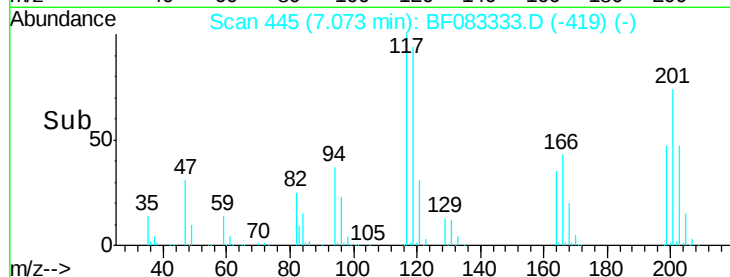
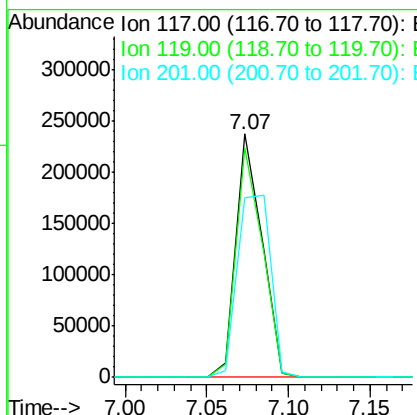
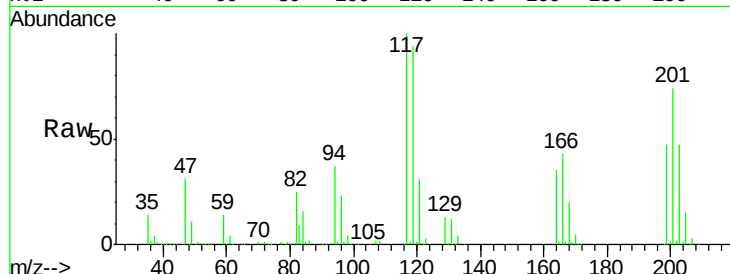
ClientSampleId :

SSTDIC050

Tot Ion:	117	Resp:	261271
Ion Ratio	Lower	Upper	
117	100		
119	94.4	76.8	115.2
201	73.8	88.6	133.0#

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#19

n-Nitroso-di-n-propylamine

Concen: 47.46 ng

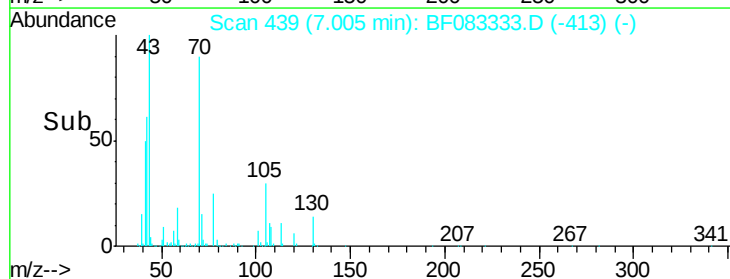
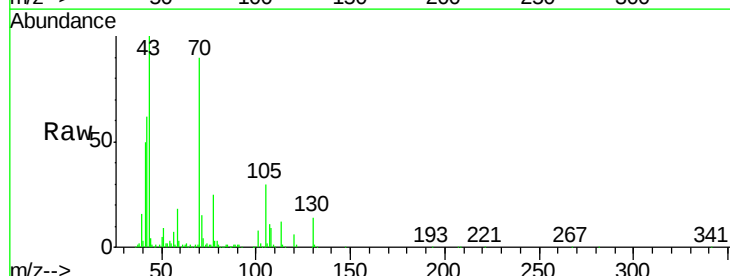
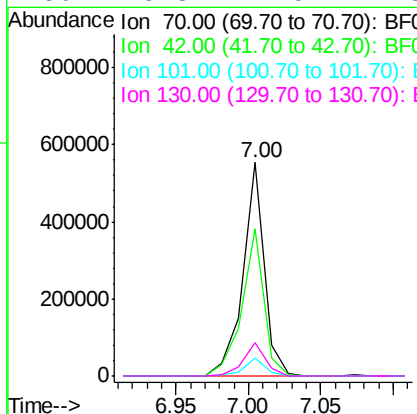
RT: 7.00 min Scan# 439

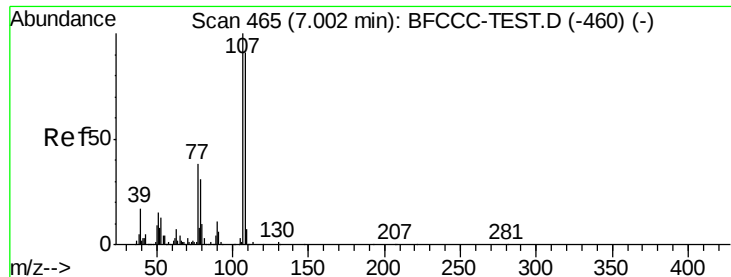
Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Tgt Ion:	70	Resp:	564625
Ion Ratio	Lower	Upper	
70	100		
42	68.8	54.5	81.7
101	8.3	6.6	9.8
130	15.8	11.5	17.3





#20

3+4-Methylphenols

Concen: 46.12 ng

RT: 7.02 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Instrument :

BNA_F

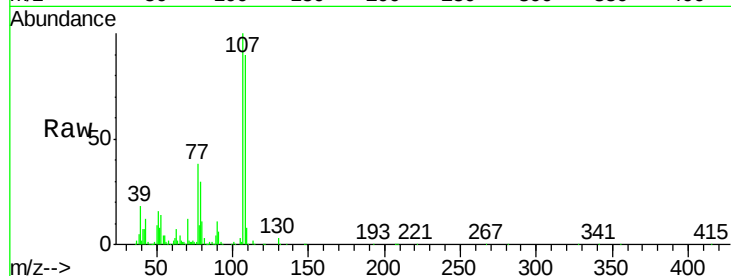
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	90.0	73.8	113.8
77	38.4	19.1	59.1
79	30.0	13.7	53.7

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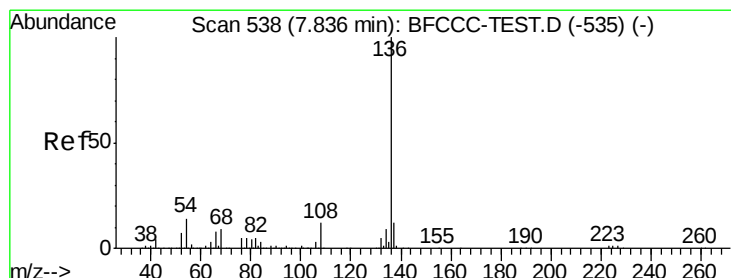
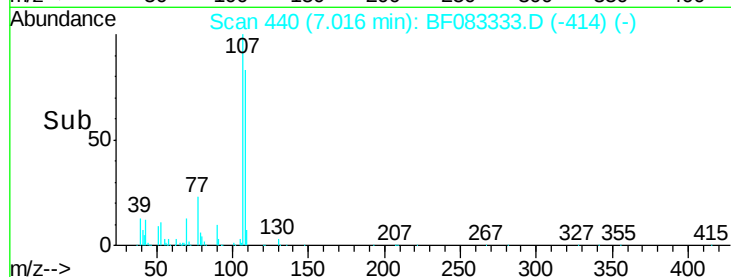
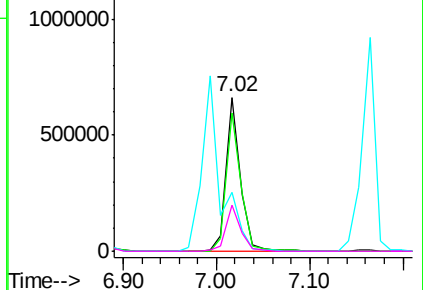


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.85 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

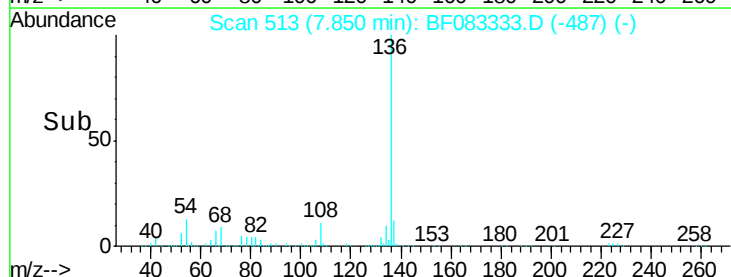
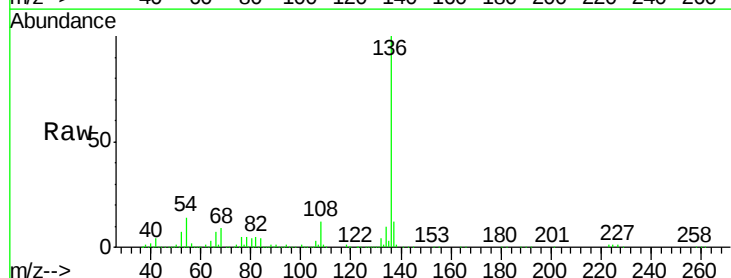
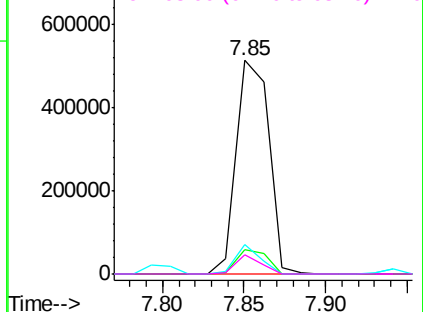
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	13.5	5.8	8.6#
68	9.1	3.8	5.8#

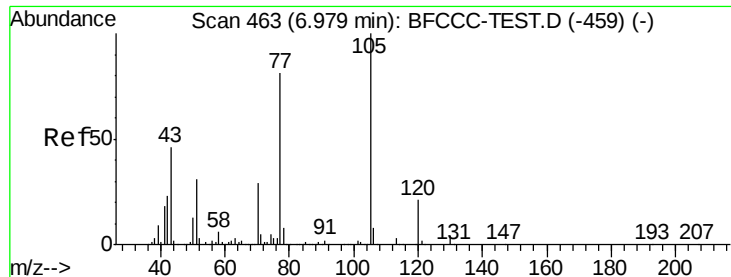
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 46.77 ng

RT: 6.99 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Instrument :

BNA_F

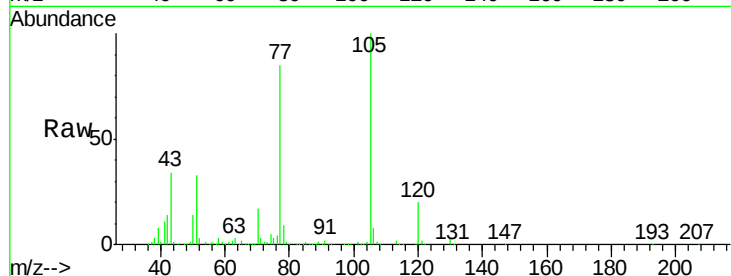
ClientSampleId :

SSTDIC050

Tot Ion:	105	Resp:	983455
Ion Ratio	Lower	Upper	
105	100		
71	2.9	1.0	1.4#
51	33.5	25.6	38.4
120	20.5	15.8	23.6

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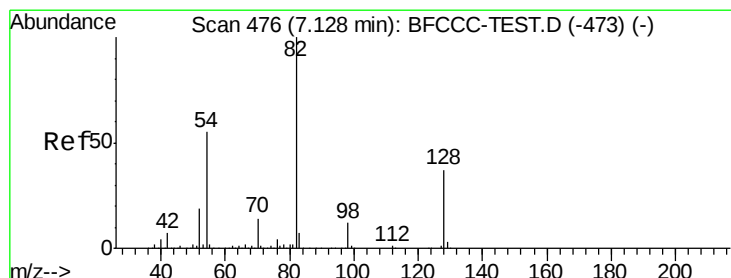
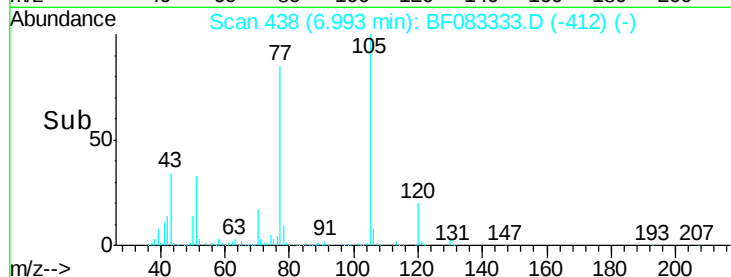
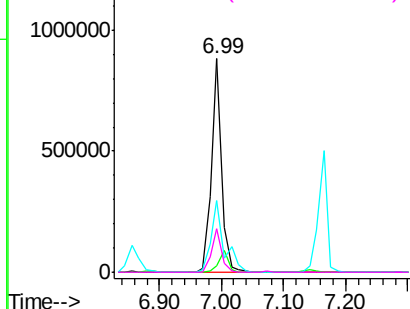


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 45.46 ng

RT: 7.14 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF083333.D

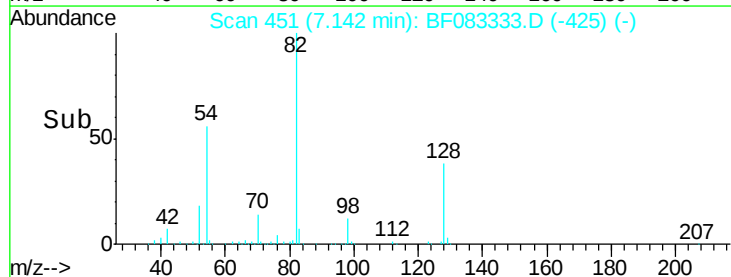
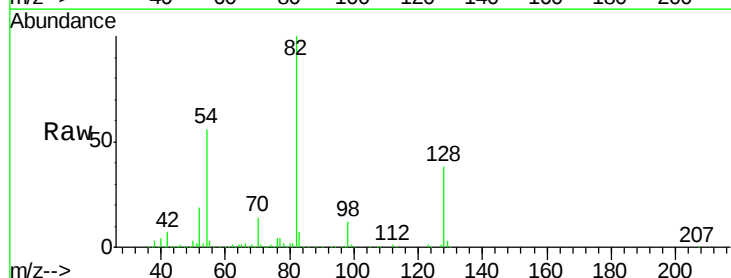
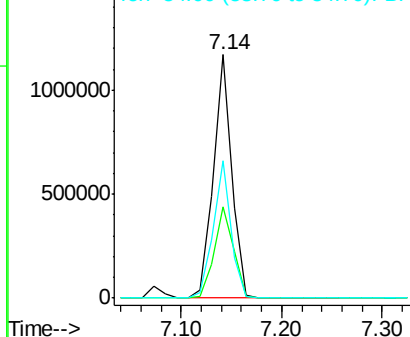
Acq: 27 Nov 2015 17:06

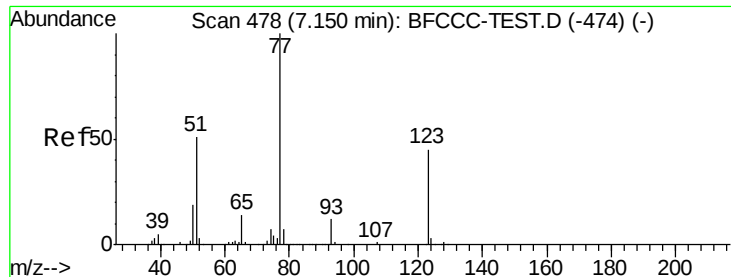
Tgt Ion:	82	Resp:	1473678
Ion Ratio	Lower	Upper	
82	100		
128	37.8	28.5	42.7
54	56.3	44.6	67.0

Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 51.06 ng

RT: 7.16 min Scan# 453

Delta R.T. 0.01 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Instrument :

BNA_F

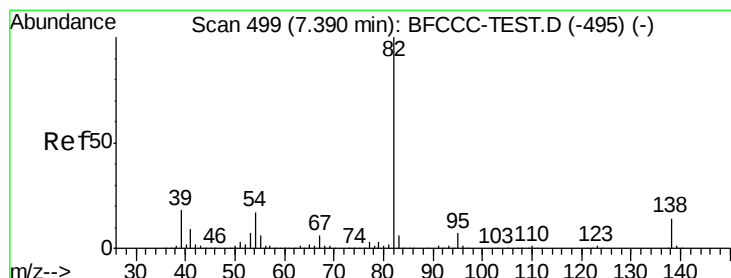
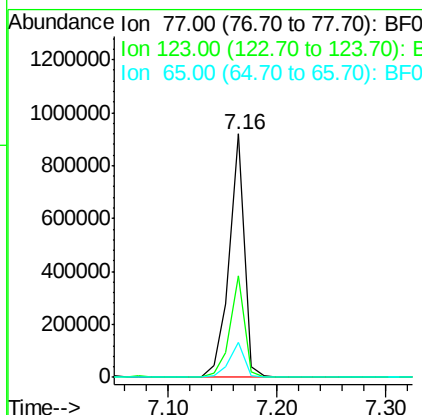
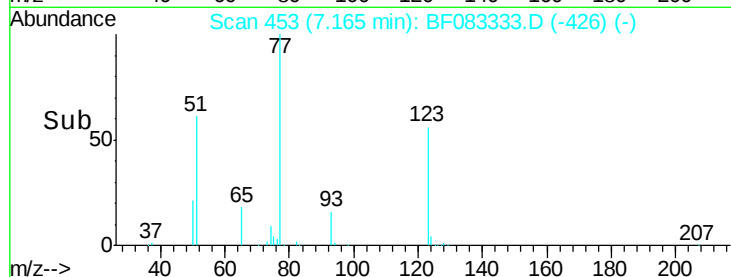
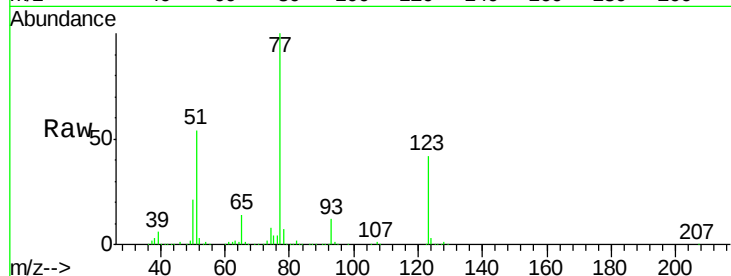
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	888666
Ion Ratio	Lower	Upper	
77	100		
123	41.9	30.1	45.1
65	14.3	11.6	17.4

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#25

Isophorone

Concen: 47.99 ng

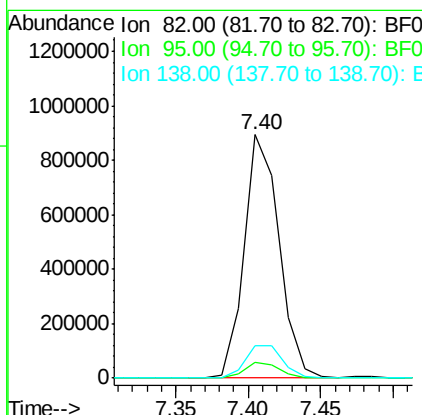
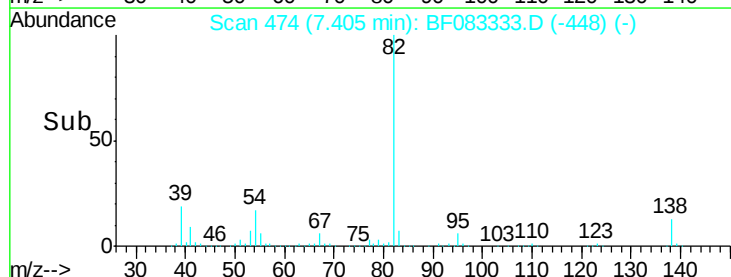
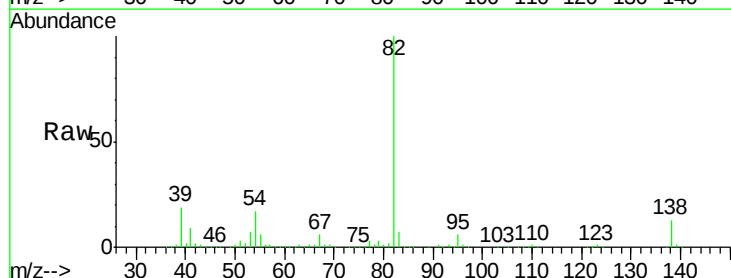
RT: 7.40 min Scan# 474

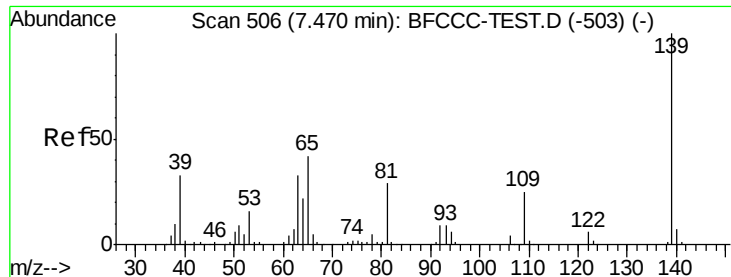
Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Tgt Ion:	82	Resp:	1486705
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.8	8.8
138	13.2	11.6	17.4





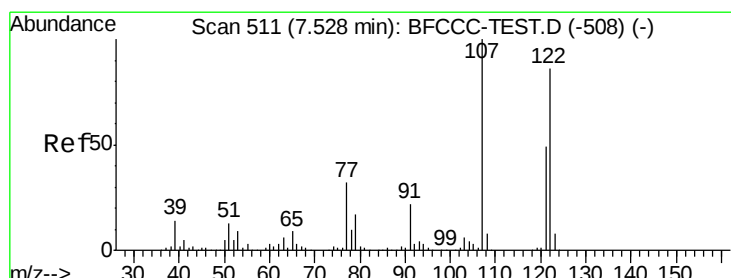
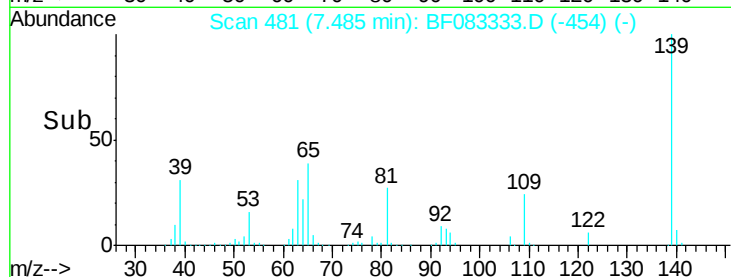
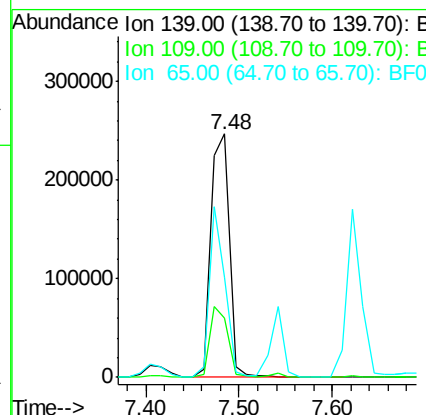
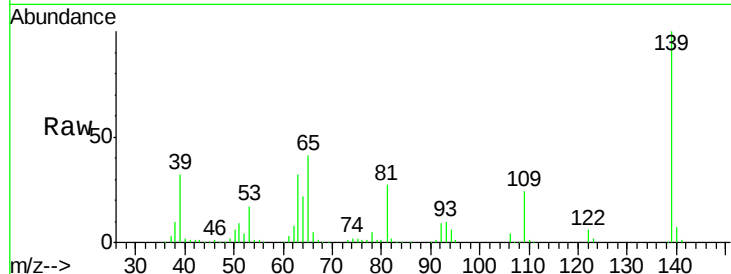
#26
2-Nitrophenol
Concen: 48.49 ng
RT: 7.48 min Scan# 481
Delta R.T. 0.01 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
139	100	342492		
109	24.4	23.9	35.9	
65	41.3	42.7	64.1#	

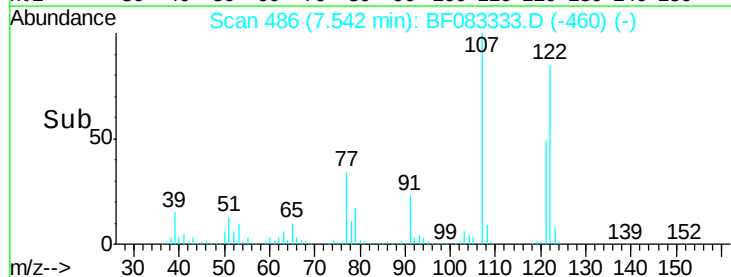
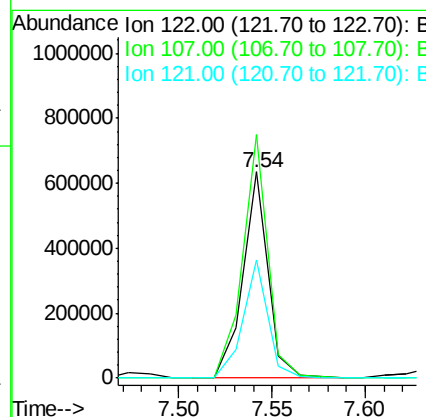
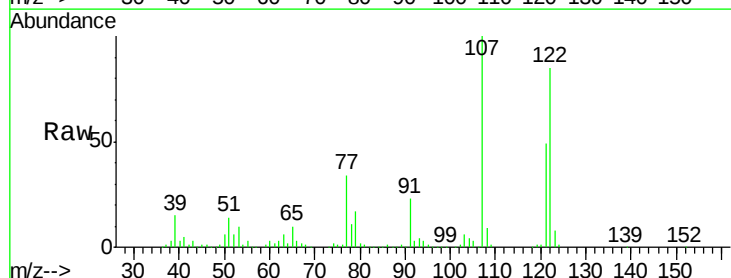
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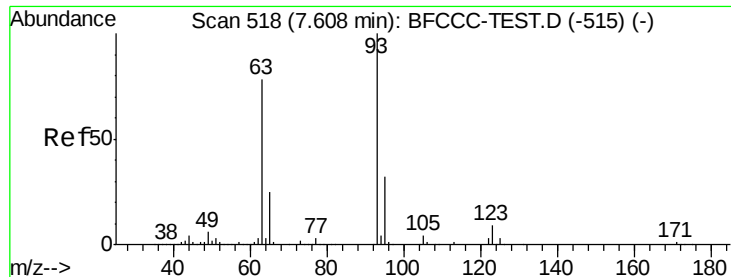
Mmdadoda
12/1/2015 5:22:57 PM



#27
2,4-Dimethylphenol
Concen: 50.22 ng
RT: 7.54 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	595520		
107	118.3	101.1	151.7	
121	57.5	44.9	67.3	





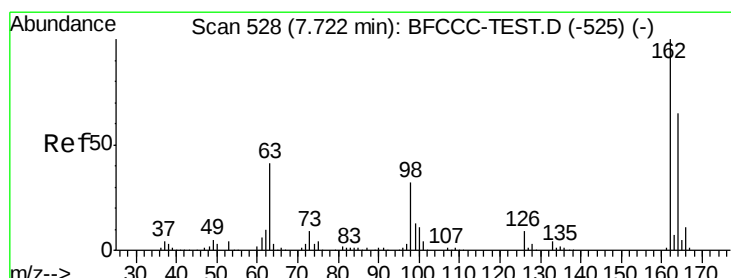
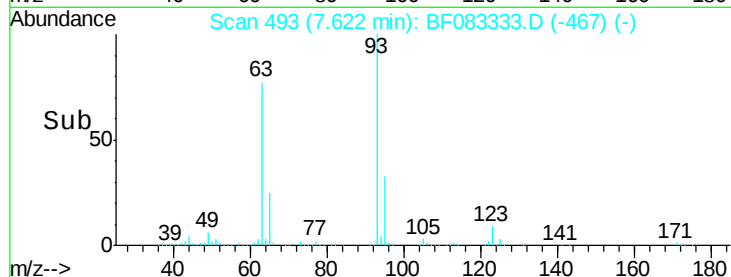
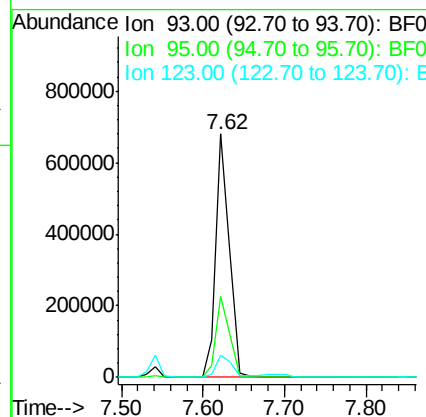
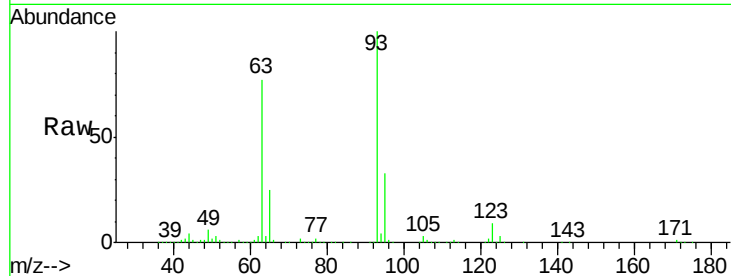
#28
bis(2-Chloroethoxy)methane
Concen: 46.24 ng
RT: 7.62 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		804224		
95	33.2	26.5	39.7		
123	9.3	8.1	12.1		

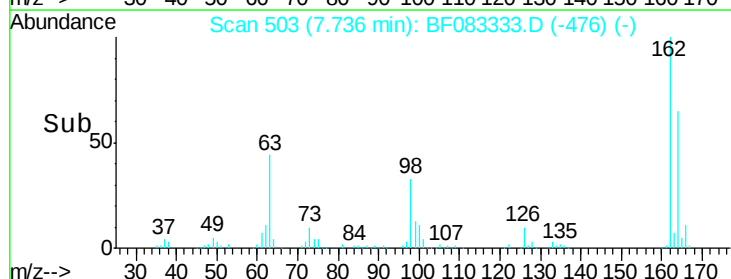
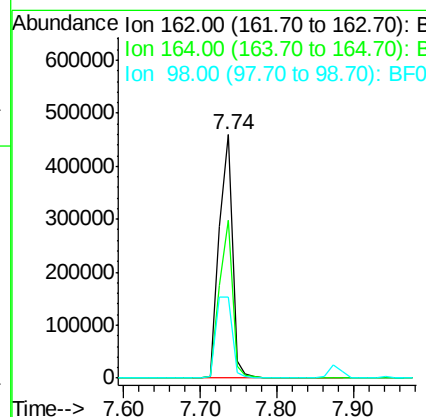
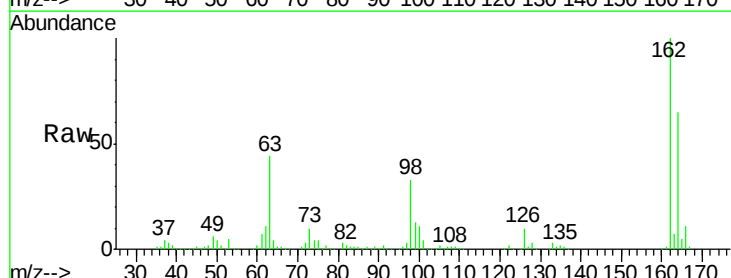
Manual Integrations
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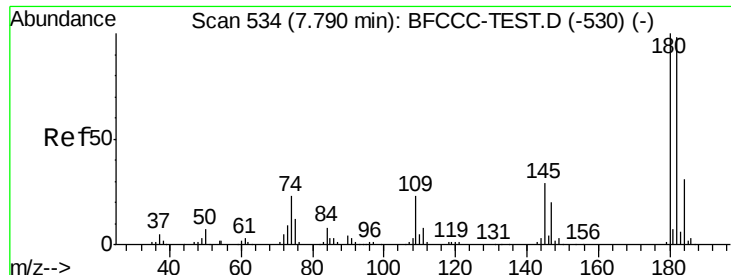
Mmdadoda
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#29
2,4-Dichlorophenol
Concen: 48.27 ng
RT: 7.74 min Scan# 503
Delta R.T. 0.01 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
162	100		547920		
164	64.8	44.8	84.8		
98	33.3	23.1	63.1		





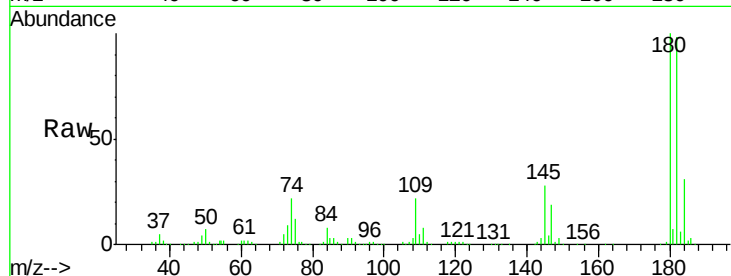
#30
 1,2,4-Trichlorobenzene
 Concen: 48.69 ng
 RT: 7.80 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF083333.D
 Acq: 27 Nov 2015 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

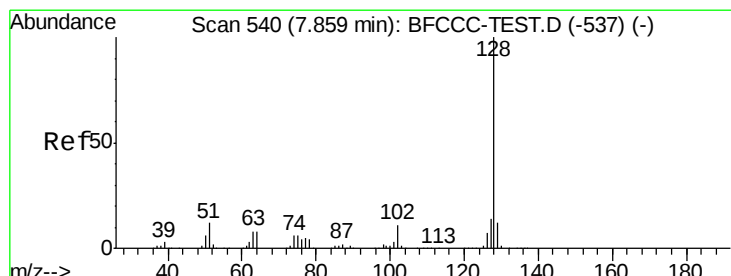
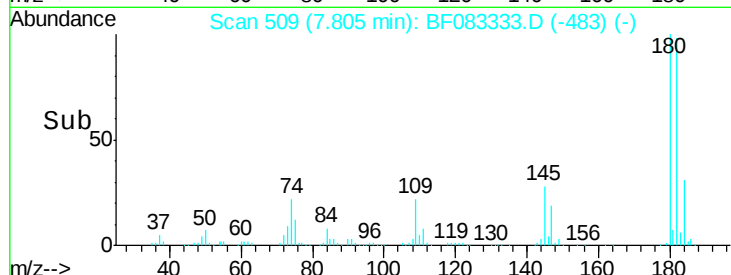
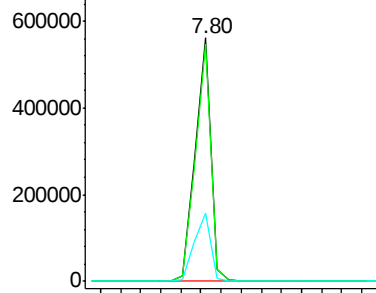
Tot Ion	Ratio	Resp	Lower	Upper
180	100	600540		
182	97.6	79.0	118.6	
145	28.0	24.2	36.2	

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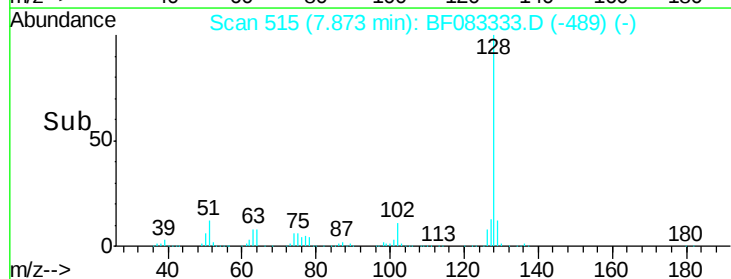
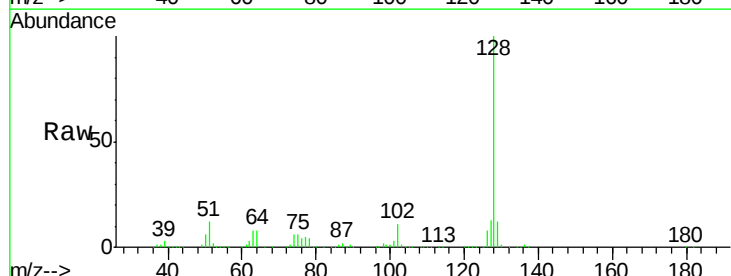
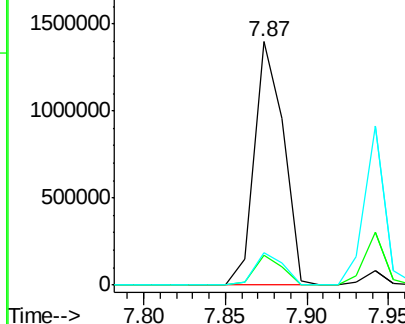
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

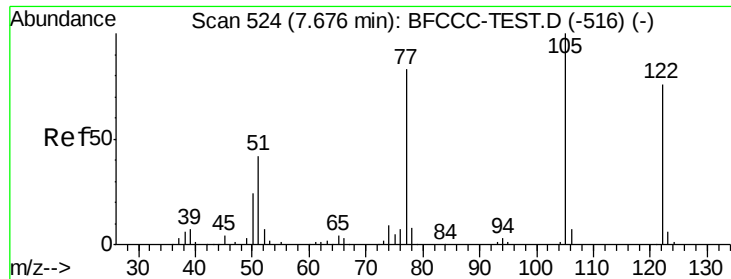


#31
 Naphthalene
 Concen: 44.10 ng
 RT: 7.87 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF083333.D
 Acq: 27 Nov 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	1739491		
129	12.0	9.0	13.4	
127	13.4	10.6	15.8	

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: 62.49 ng

RT: 7.70 min Scan# 500

Delta R.T. 0.02 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Instrument :

BNA_F

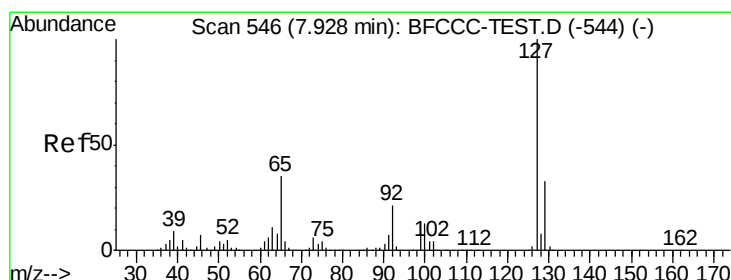
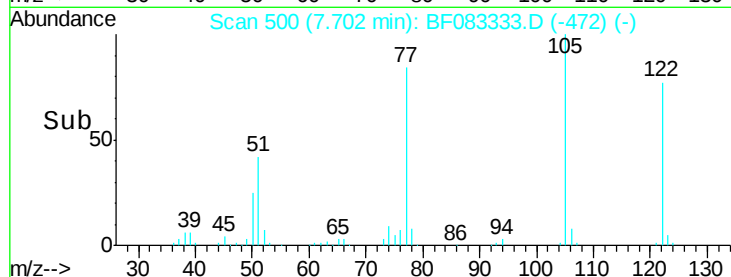
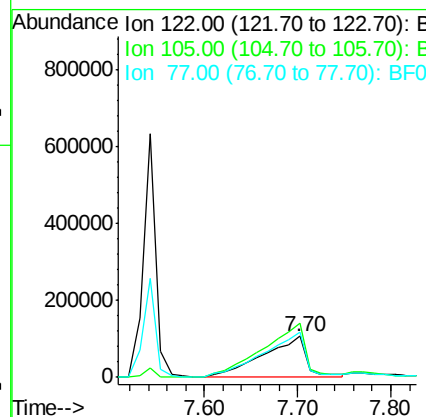
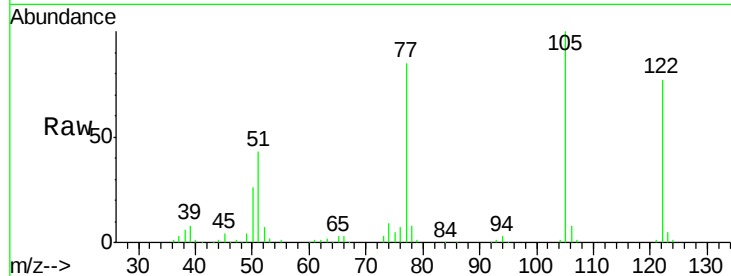
ClientSampleId :

SSTDICC050

Tot Ion:	122	Resp:	335979
Ion Ratio	Lower	Upper	
122	100		
105	129.7	109.7	149.7
77	109.6	79.7	119.7

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#33

4-Chloroaniline

Concen: 49.80 ng

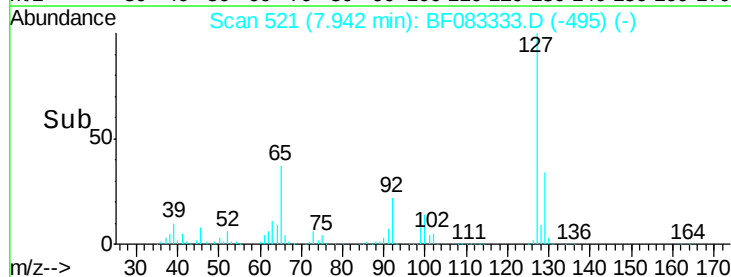
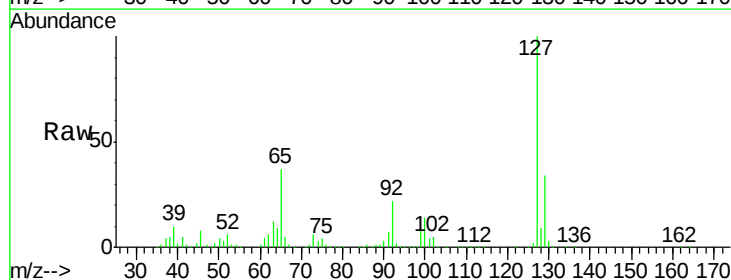
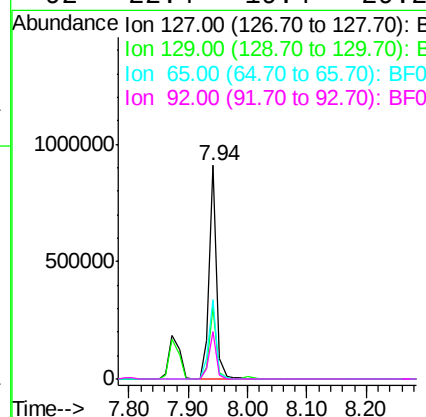
RT: 7.94 min Scan# 521

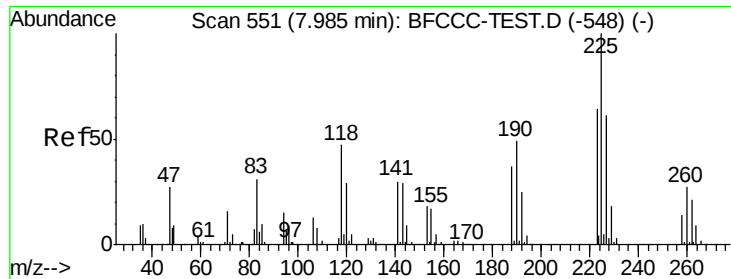
Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Tgt Ion:	127	Resp:	819963
Ion Ratio	Lower	Upper	
127	100		
129	33.7	25.7	38.5
65	37.0	35.5	53.3
92	22.4	19.4	29.2





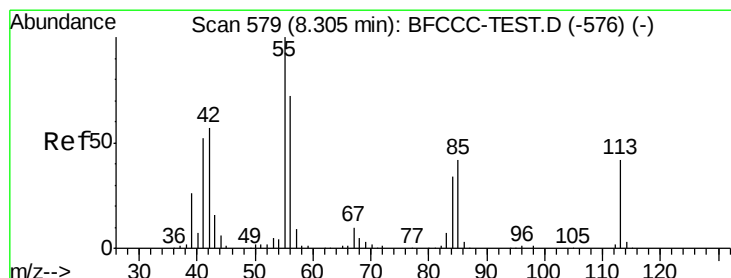
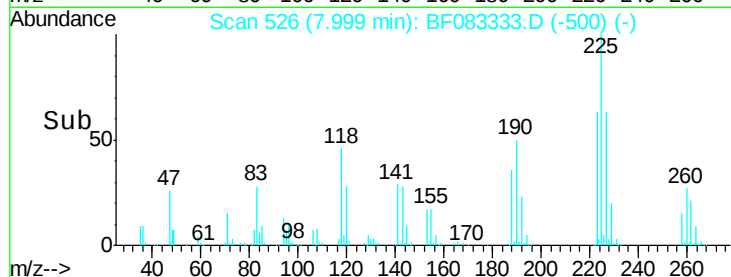
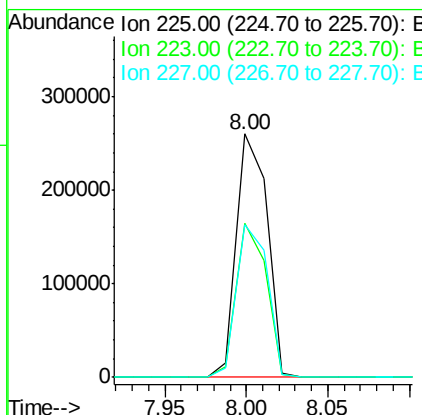
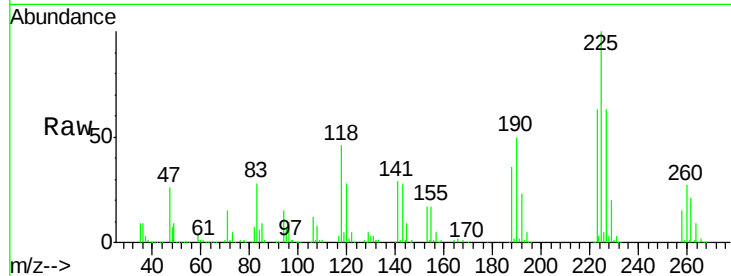
#34
Hexachlorobutadiene
Concen: 47.56 ng
RT: 8.00 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.3	76.9
227	62.8	49.8	74.8

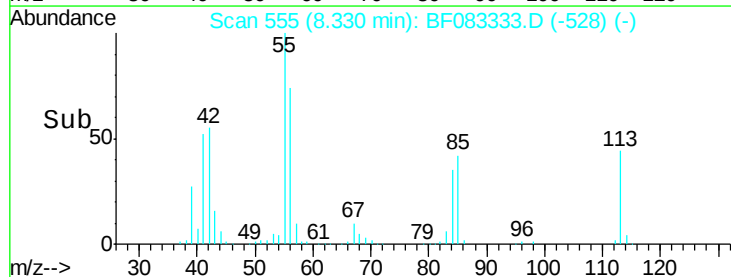
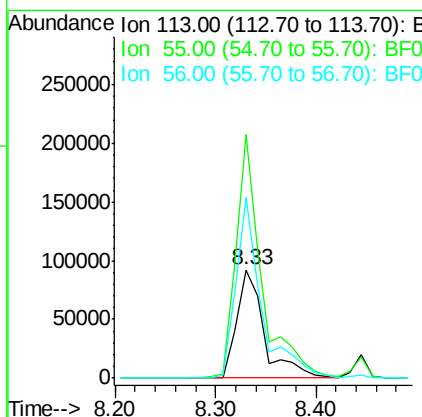
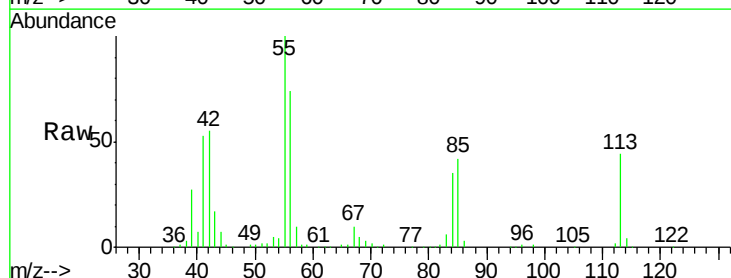
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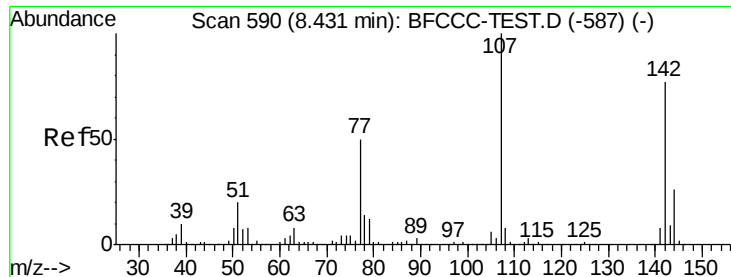
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#35
Caprolactam
Concen: 54.07 ng
RT: 8.33 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Tgt Ion	Ratio	Lower	Upper
113	100		
55	225.0	192.6	232.6
56	166.7	148.6	188.6





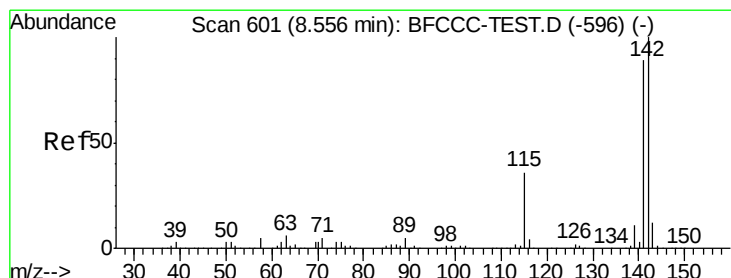
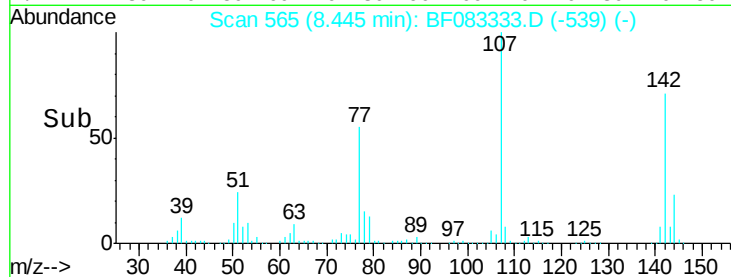
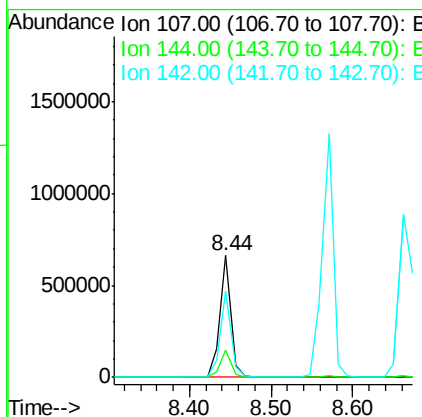
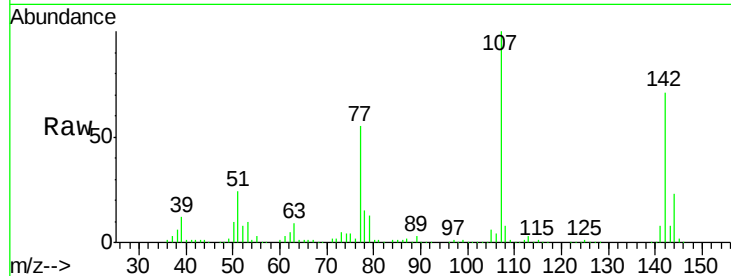
#36
 4-Chloro-3-methylphenol
 Concen: 49.85 ng
 RT: 8.44 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF083333.D
 Acq: 27 Nov 2015 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
107	100		
144	22.6	20.8	31.2
142	70.9	62.1	93.1

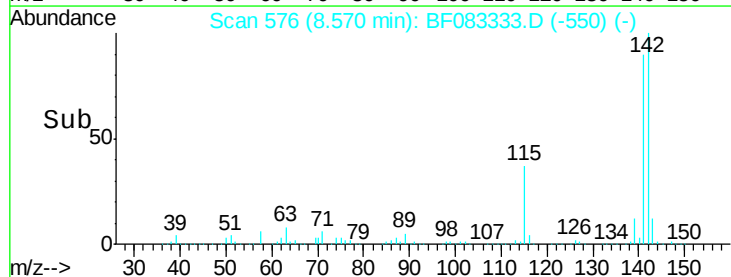
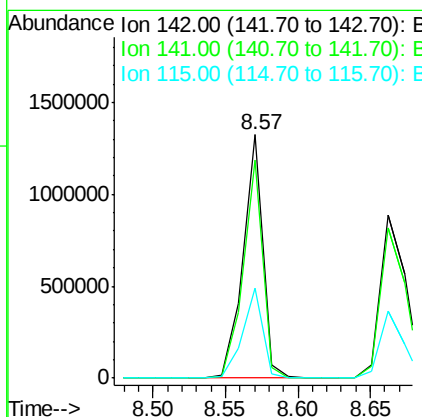
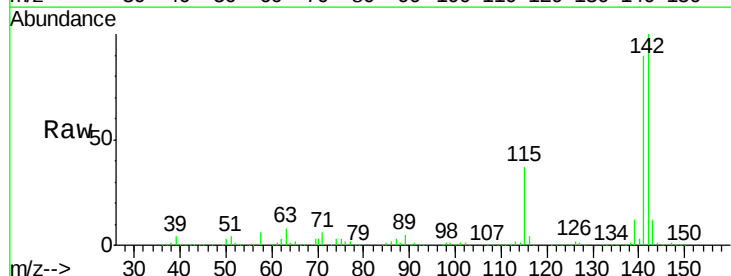
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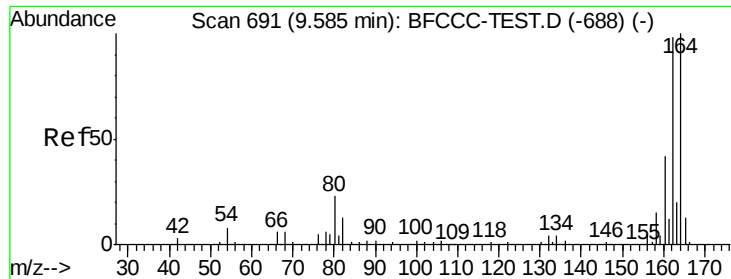
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#37
 2-Methylnaphthalene
 Concen: 48.73 ng
 RT: 8.57 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF083333.D
 Acq: 27 Nov 2015 17:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.3	105.5
115	36.8	33.4	50.2





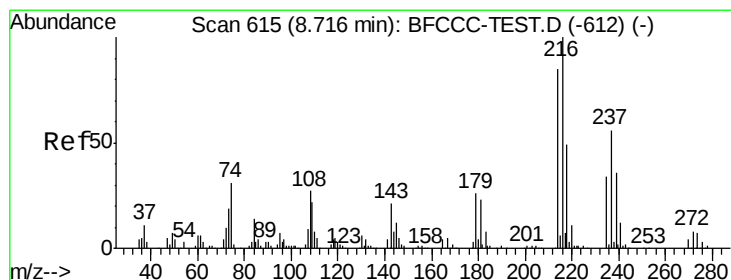
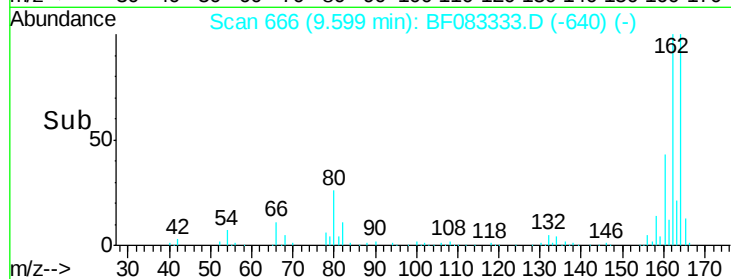
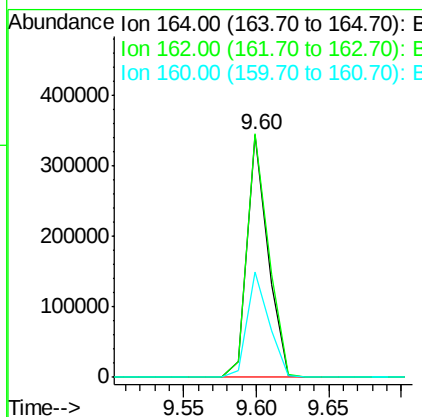
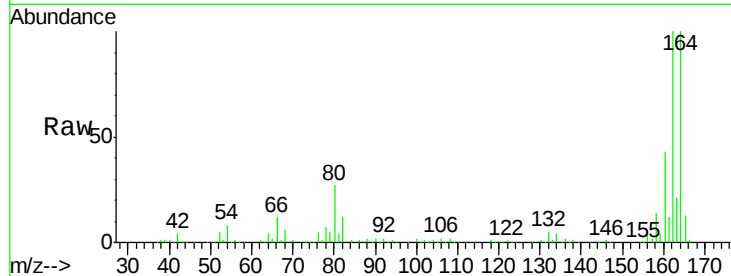
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.2	121.8
160	43.6	35.6	53.4

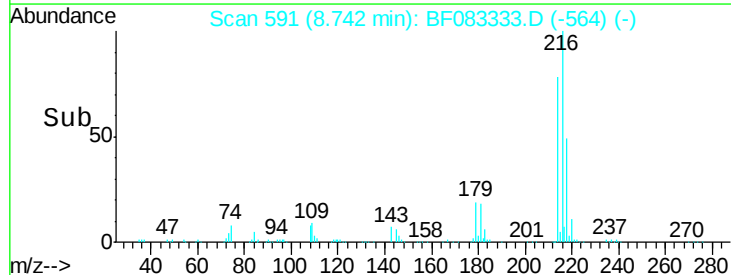
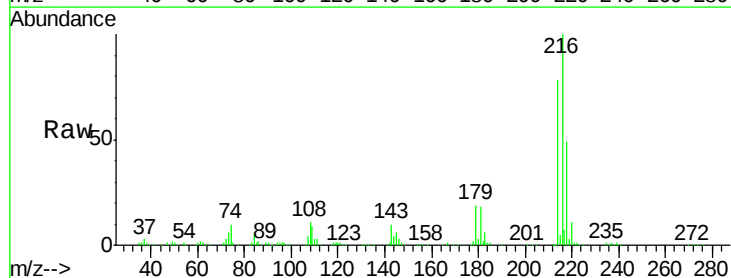
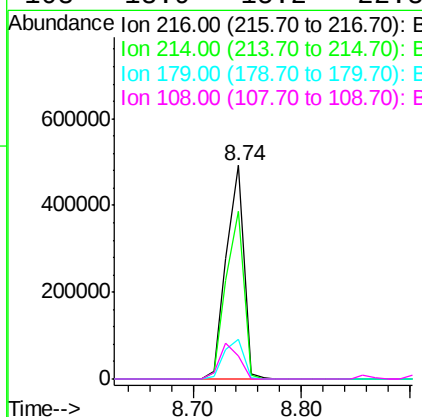
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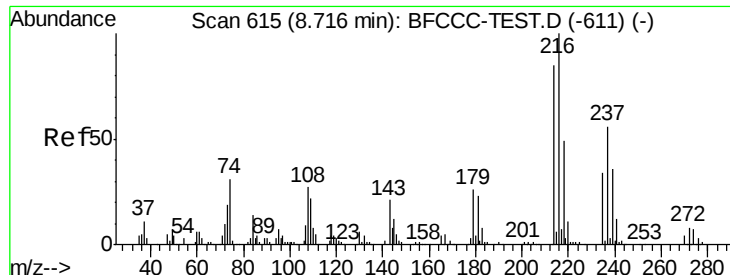
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.53 ng
RT: 8.74 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.8
179	20.9	17.0	25.6
108	18.9	15.2	22.8





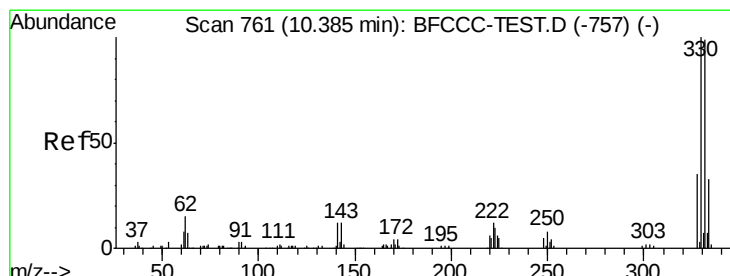
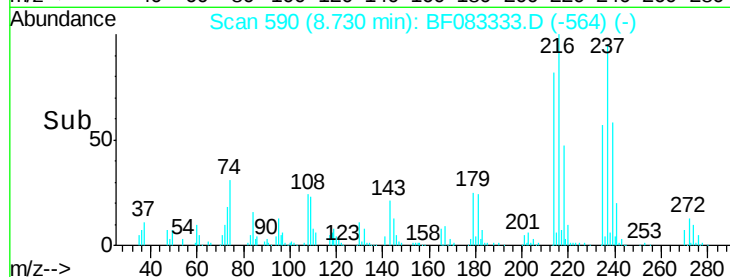
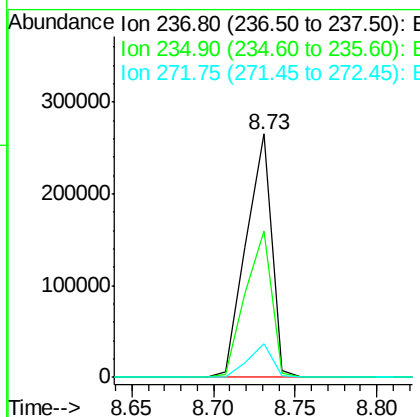
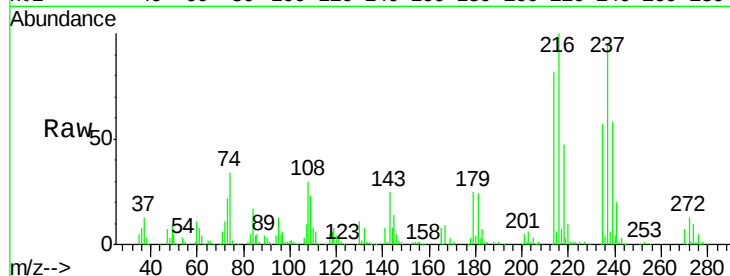
#40
Hexachlorocyclopentadiene
Concen: 65.15 ng
RT: 8.73 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
237	100	287401		
235	60.0	43.5	83.5	
272	13.9	0.0	33.1	

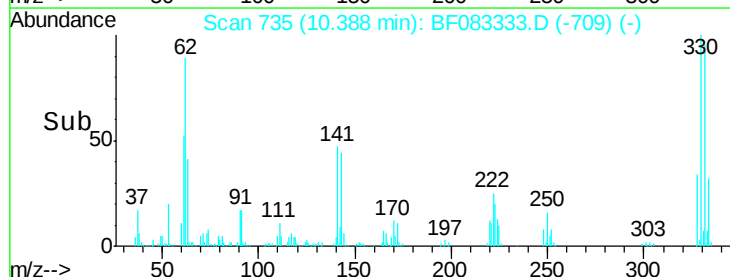
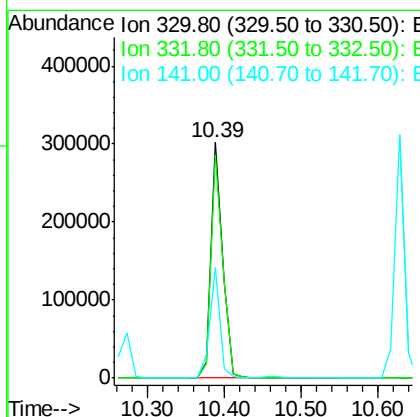
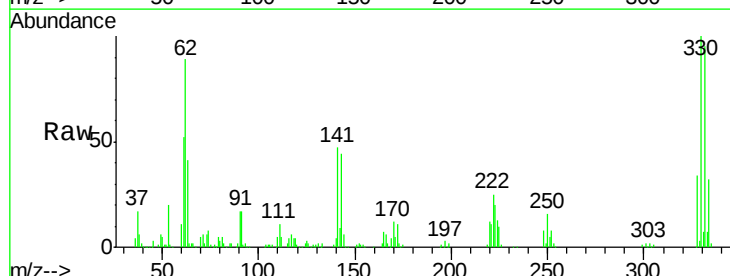
Manual Integrations
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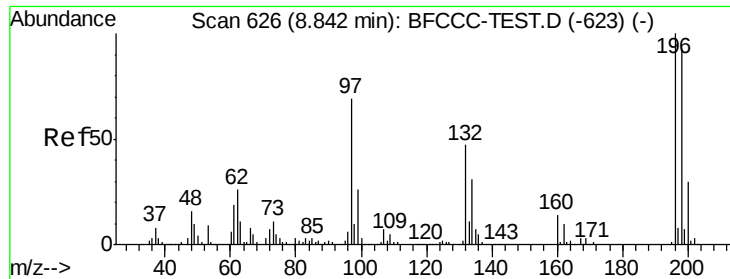
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#41
2,4,6-Tribromophenol
Concen: 49.16 ng
RT: 10.39 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	313142		
332	95.9	77.7	116.5	
141	40.9	29.7	44.5	





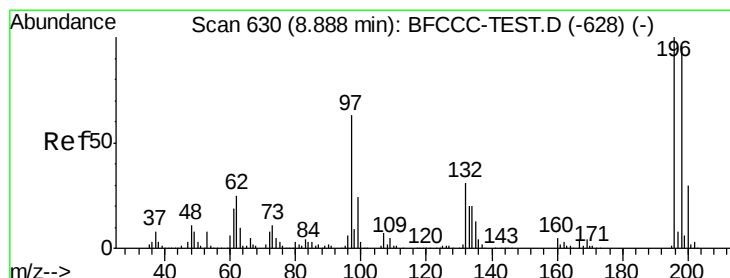
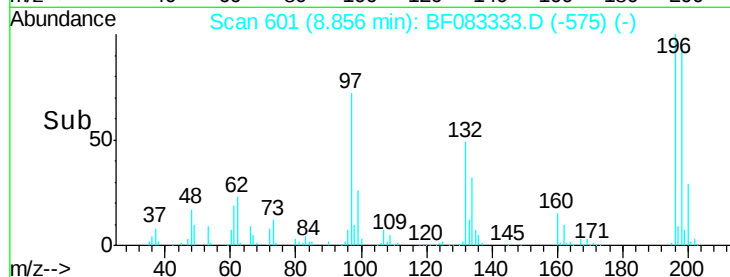
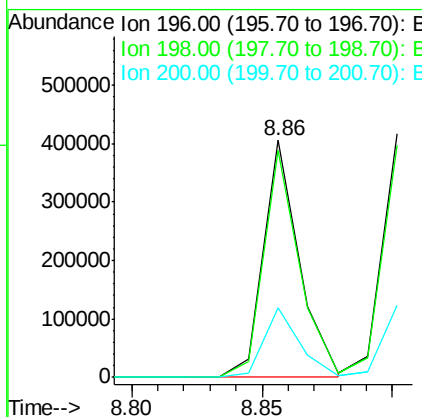
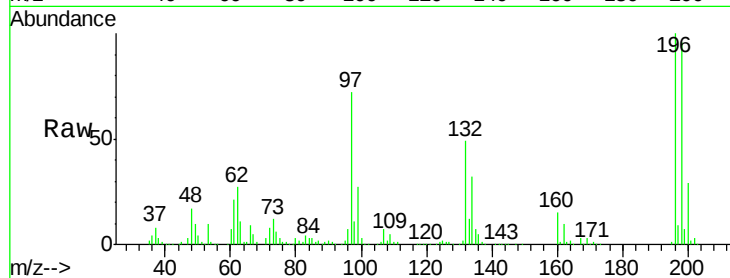
#42
 2,4,6-Trichlorophenol
 Concen: 50.17 ng
 RT: 8.86 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF083333.D
 Acq: 27 Nov 2015 17:06

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tot Ion:	196	Resp:	387980
Ion Ratio	Lower	Upper	
196	100		
198	95.7	75.9	113.9
200	29.5	24.5	36.7

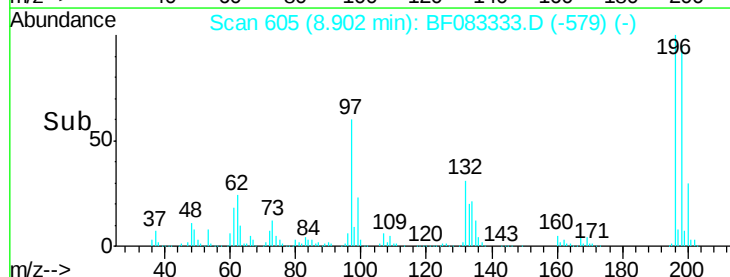
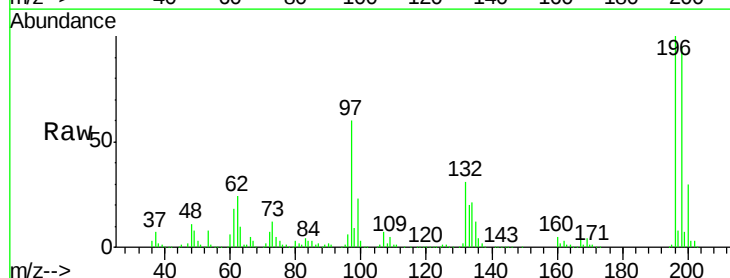
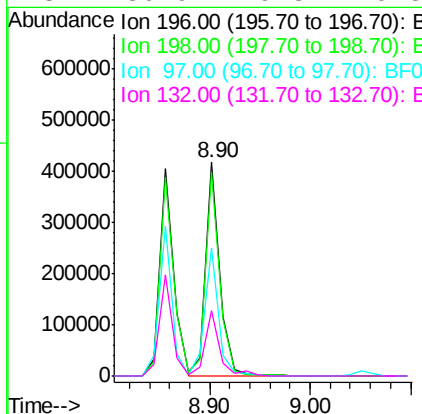
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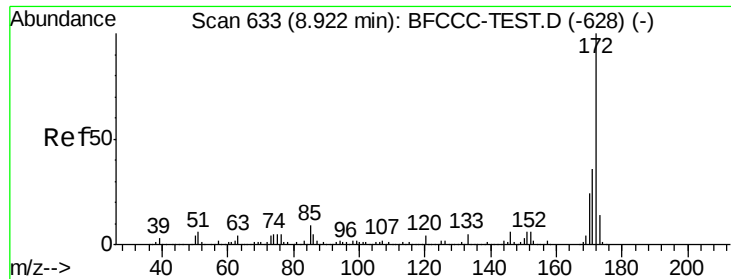
Mmdadoda
 12/1/2015 5:22:57 PM



#43
 2,4,5-Trichlorophenol
 Concen: 51.79 ng
 RT: 8.90 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF083333.D
 Acq: 27 Nov 2015 17:06

Tgt Ion:	196	Resp:	403987
Ion Ratio	Lower	Upper	
196	100		
198	95.1	77.6	116.4
97	60.2	32.6	48.8#
132	30.9	19.8	29.8#





#44

2-Fluorobiphenyl

Concen: 43.16 ng

RT: 8.94 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:172 Resp: 2144444

Ion Ratio Lower Upper

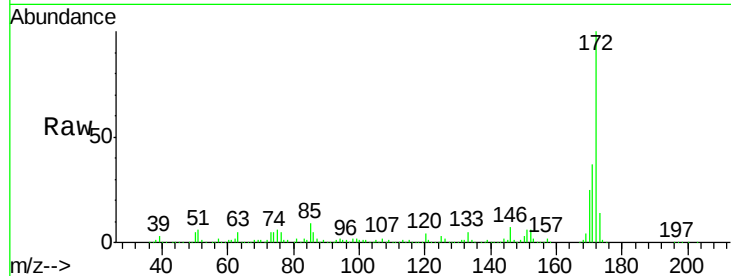
172 100

171 36.6 29.5 44.3

170 25.2 19.9 29.9

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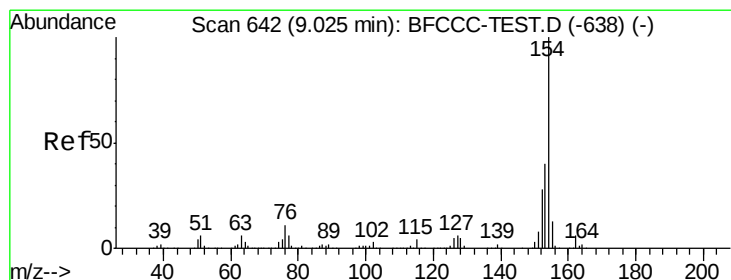
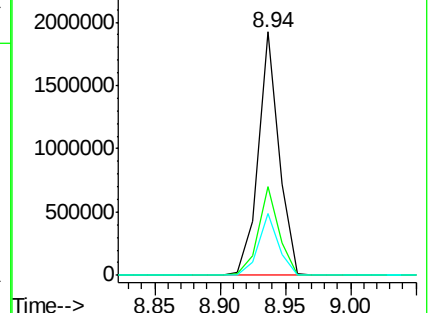
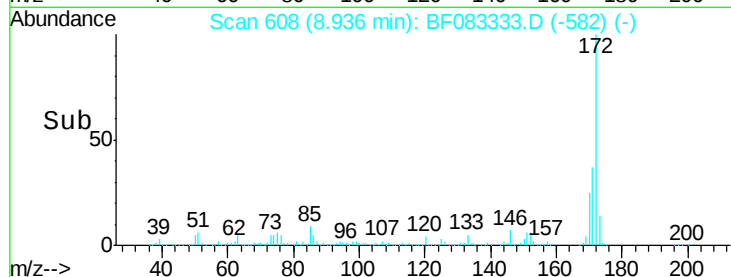
Mmdadoda
12/1/2015 5:22:57 PM



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: 49.49 ng

RT: 9.04 min Scan# 617

Delta R.T. 0.01 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

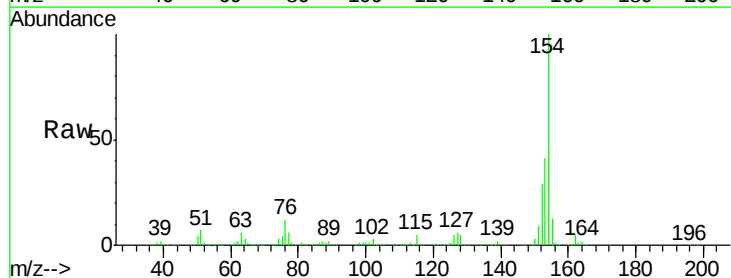
Tgt Ion:154 Resp: 1545841

Ion Ratio Lower Upper

154 100

153 40.7 20.5 60.5

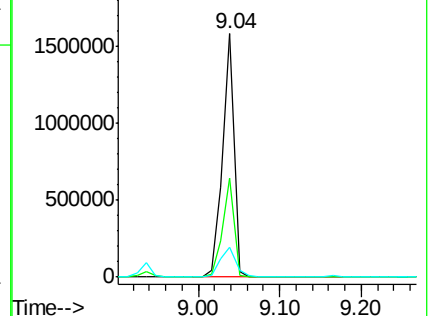
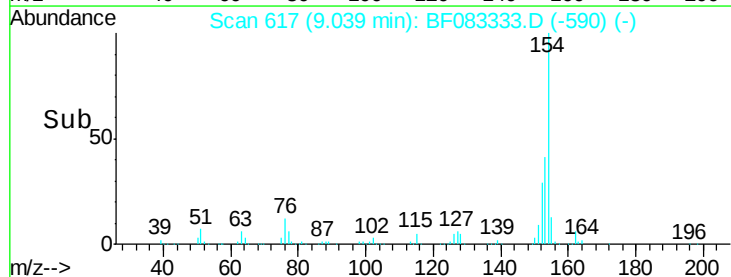
76 12.4 0.0 31.2

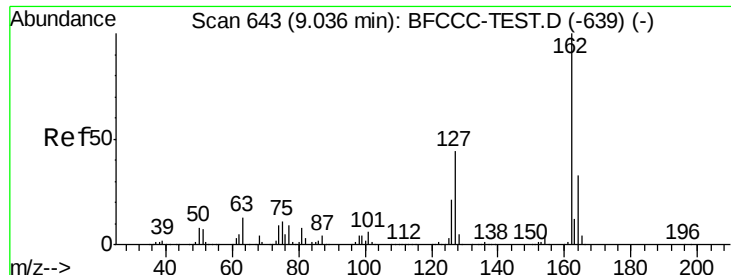


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





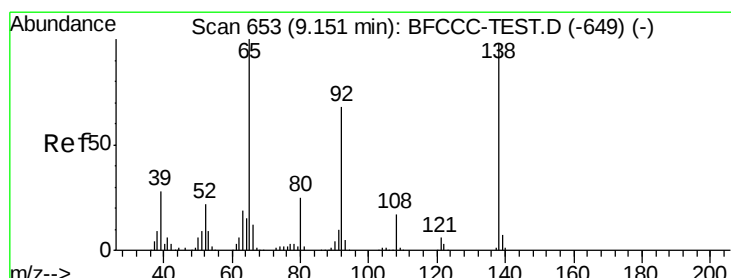
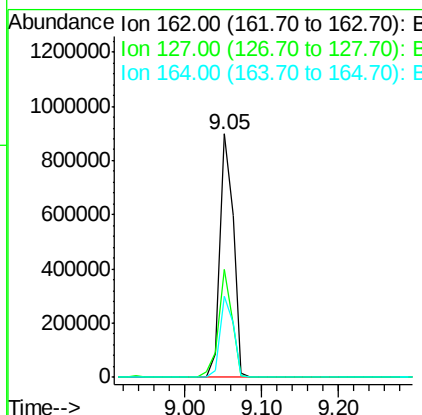
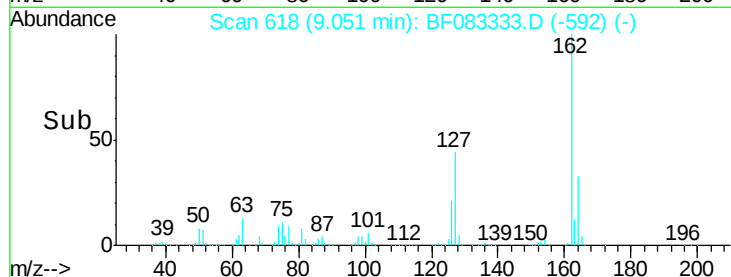
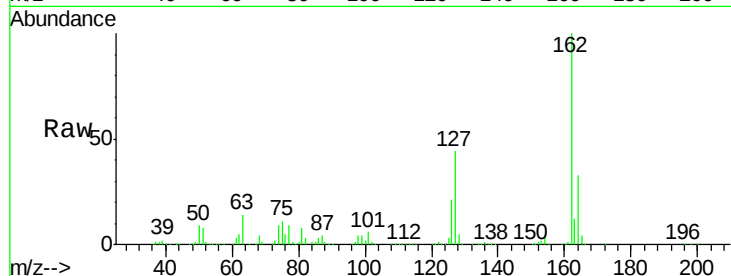
#46
2-Chloronaphthalene
Concen: 46.94 ng
RT: 9.05 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	44.4	29.4	44.2#
164	33.1	26.2	39.4

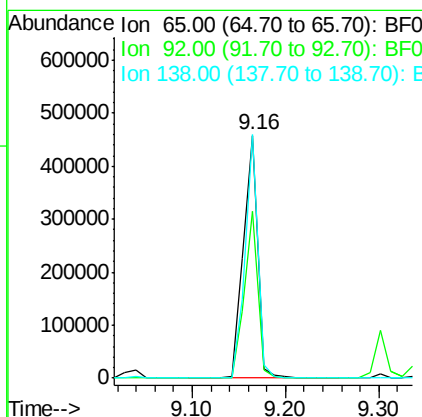
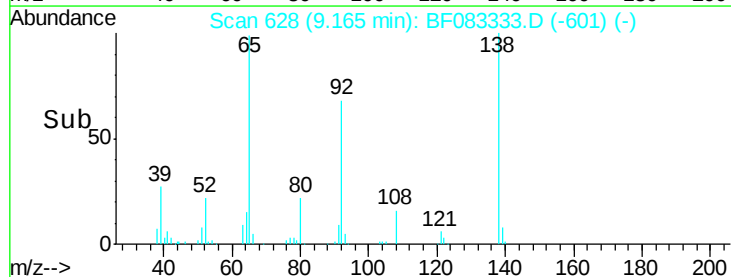
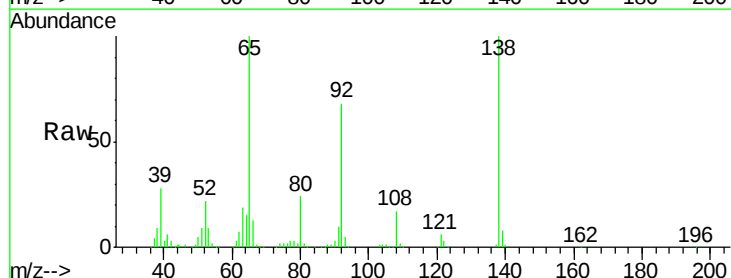
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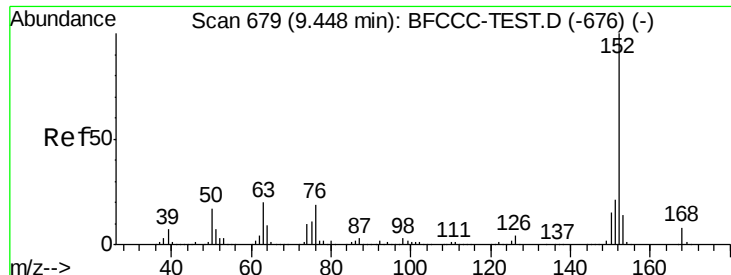
Mmdadoda
12/1/2015 5:22:57 PM



#47
2-Nitroaniline
Concen: 55.06 ng
RT: 9.16 min Scan# 628
Delta R.T. 0.01 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.4	49.5	74.3
138	100.2	60.7	91.1#





#48

Acenaphthylene

Concen: 45.24 ng

RT: 9.46 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:152 Resp: 1677324

Ion Ratio Lower Upper

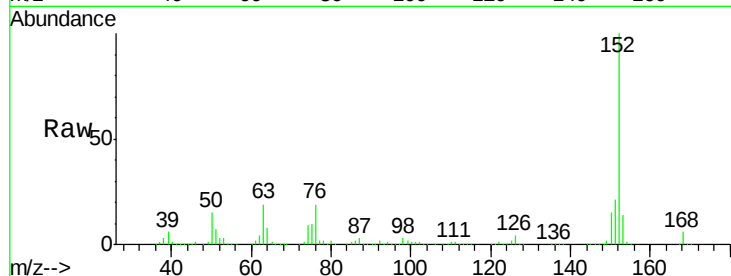
152 100

151 21.2 16.3 24.5

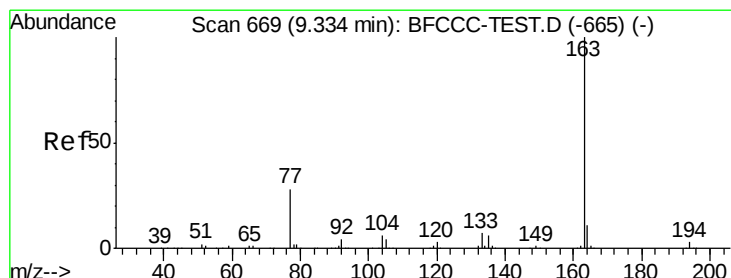
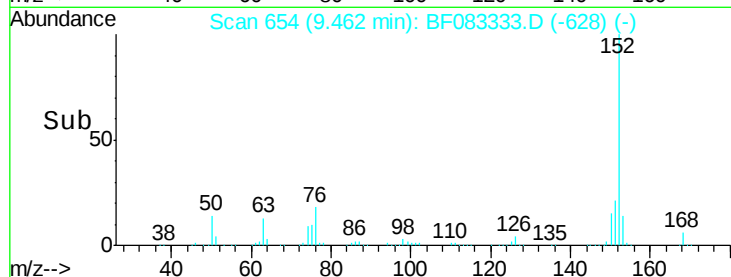
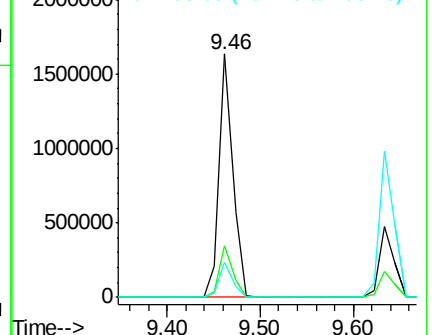
153 14.2 10.8 16.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 48.06 ng

RT: 9.35 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

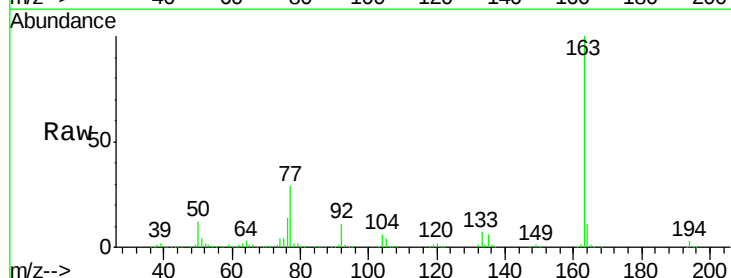
Tgt Ion:163 Resp: 1283770

Ion Ratio Lower Upper

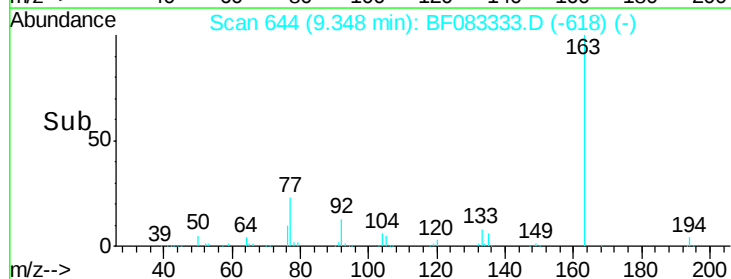
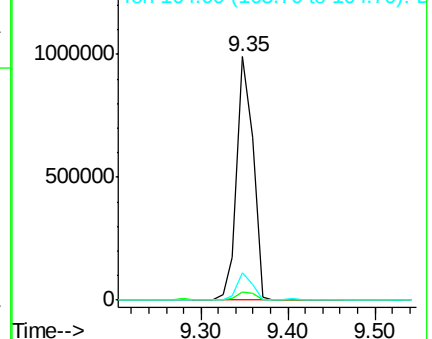
163 100

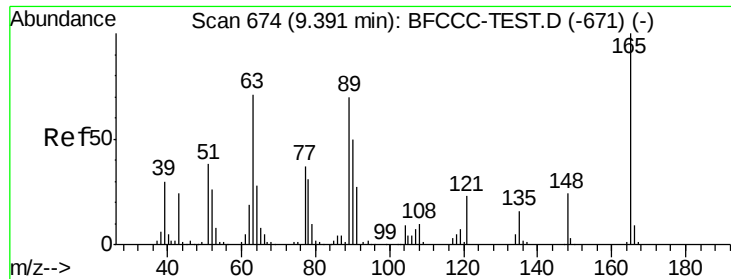
194 3.3 2.6 4.0

164 11.3 8.6 12.8



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





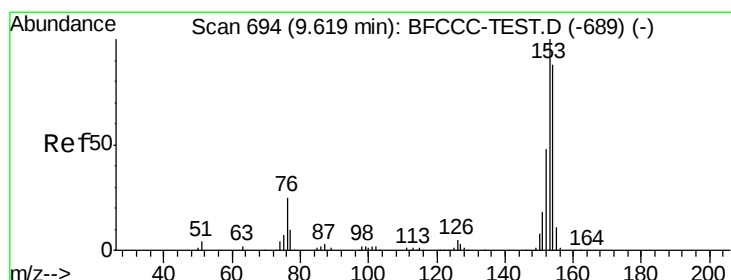
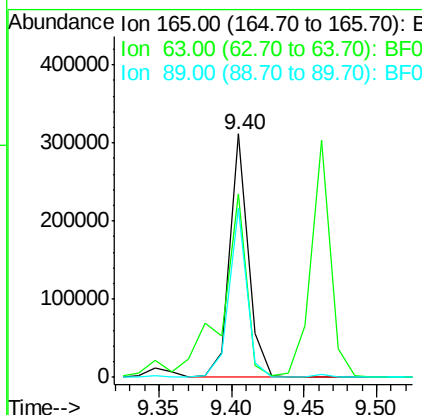
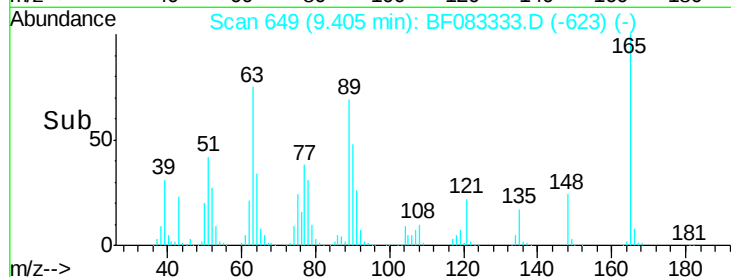
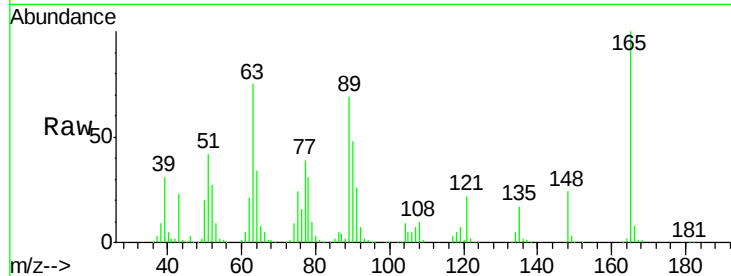
#50
 2,6-Dinitrotoluene
 Concen: 48.37 ng
 RT: 9.40 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF083333.D
 Acq: 27 Nov 2015 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		278181		
63	75.2	62.5	93.7		
89	69.4	59.1	88.7		

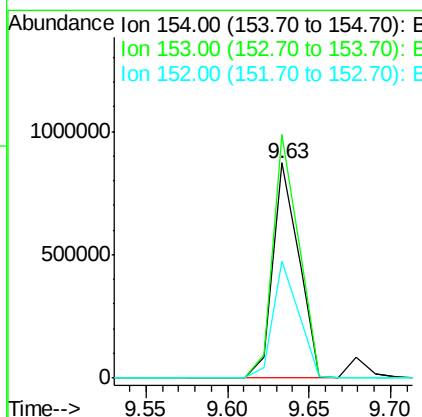
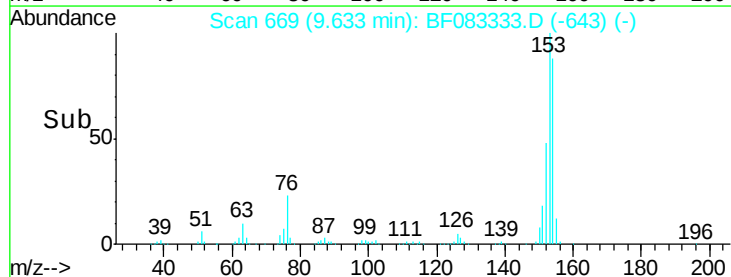
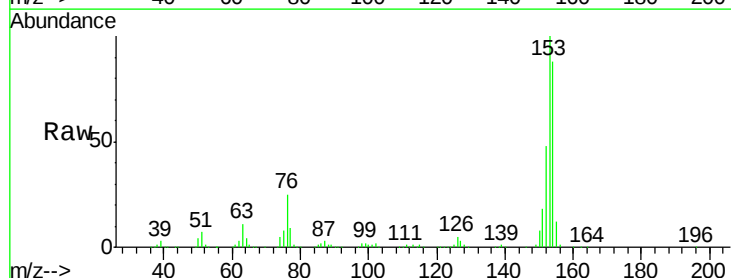
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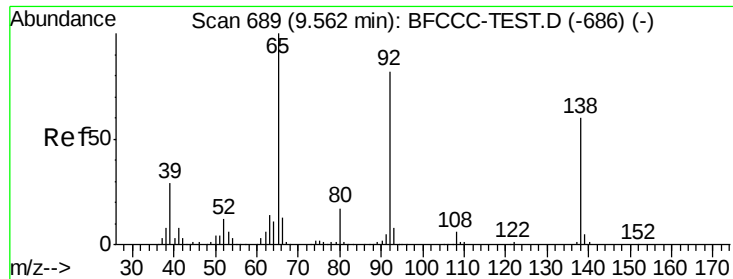
Mmdadoda
 12/1/2015 5:22:57 PM



#51
 Acenaphthene
 Concen: 45.69 ng
 RT: 9.63 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF083333.D
 Acq: 27 Nov 2015 17:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		973983		
153	113.3	89.6	134.4		
152	54.7	43.3	64.9		





#52

3-Nitroaniline

Concen: 51.68 ng

RT: 9.58 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Instrument :

BNA_F

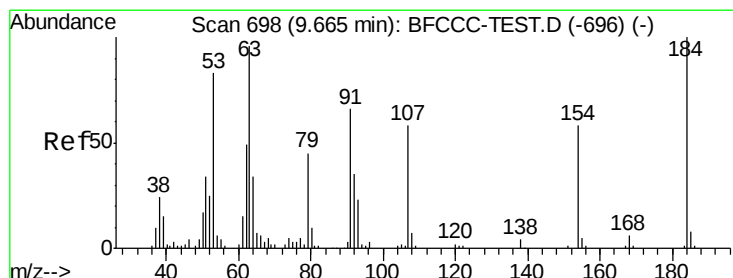
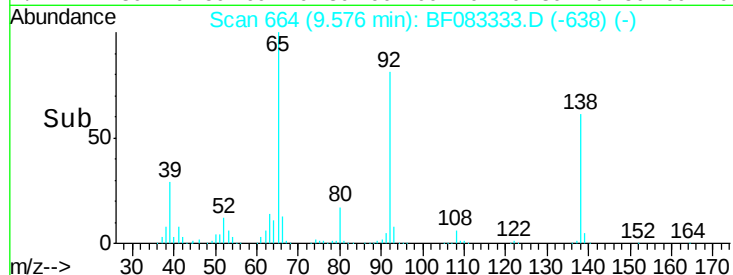
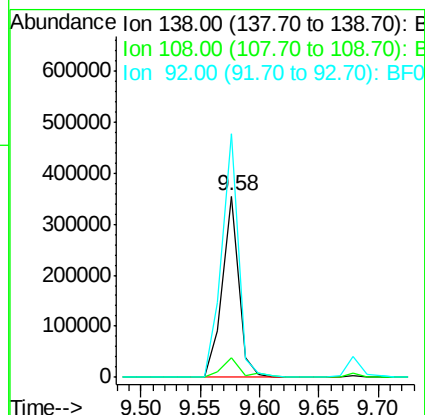
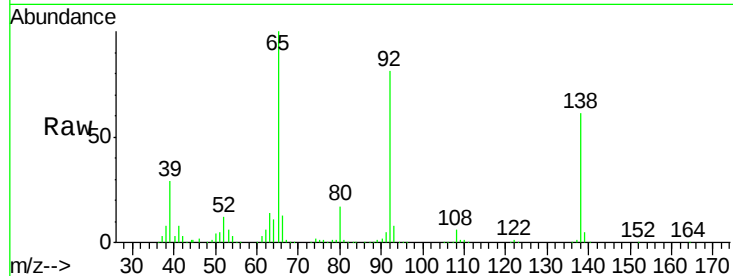
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.8	11.6
92	134.2	81.1	121.7#

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#53

2,4-Dinitrophenol

Concen: 86.94 ng

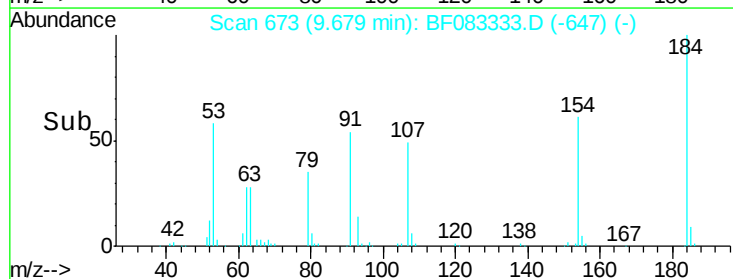
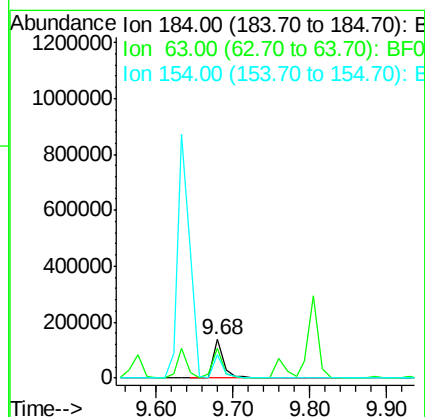
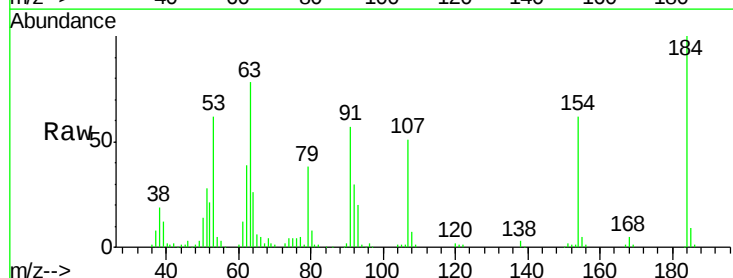
RT: 9.68 min Scan# 673

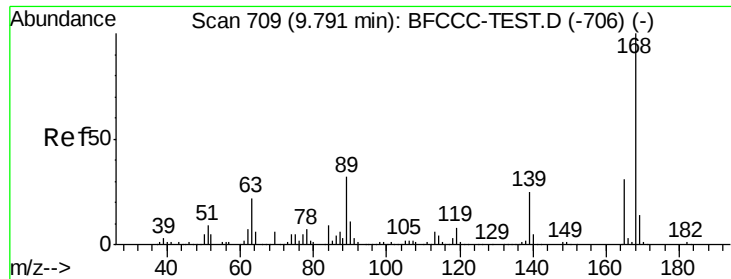
Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.4	60.5	90.7
154	61.7	54.3	81.5





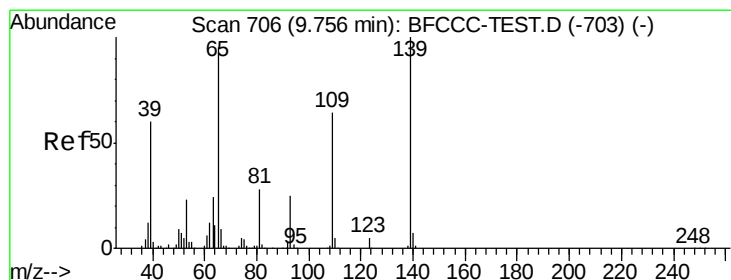
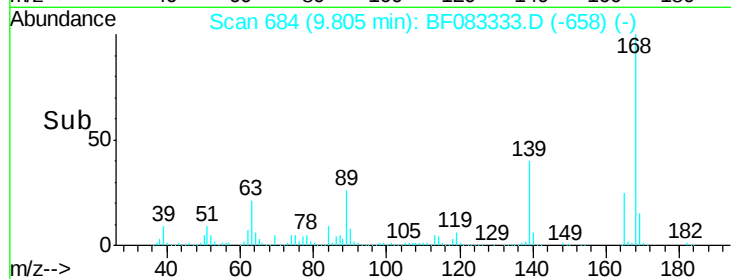
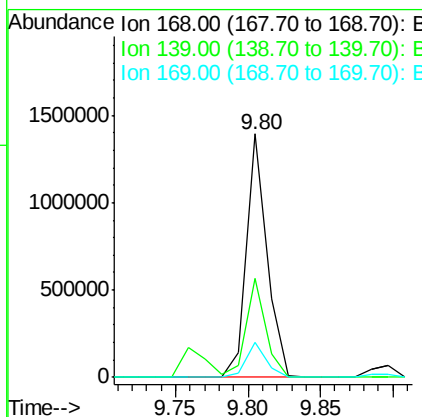
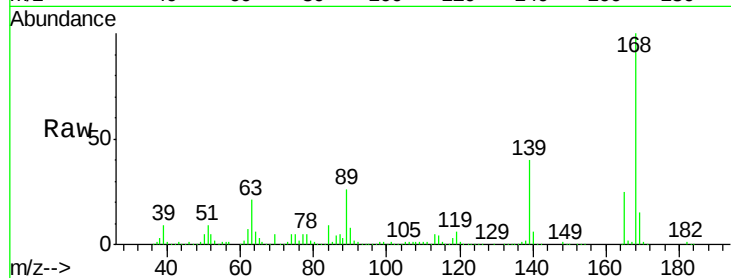
#54
Dibenzofuran
Concen: 44.25 ng
RT: 9.80 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:168 Resp: 1373031
Ion Ratio Lower Upper
168 100
139 40.4 30.2 45.2
169 14.5 10.9 16.3

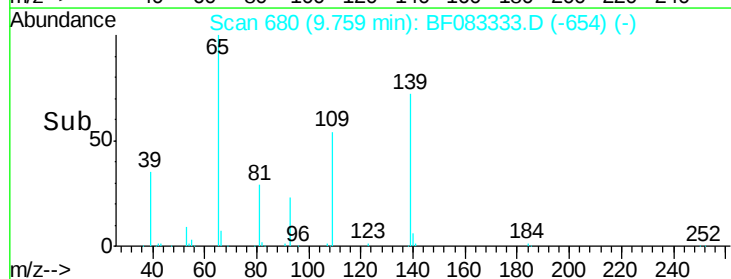
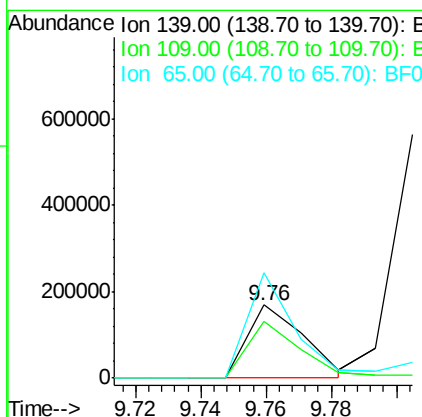
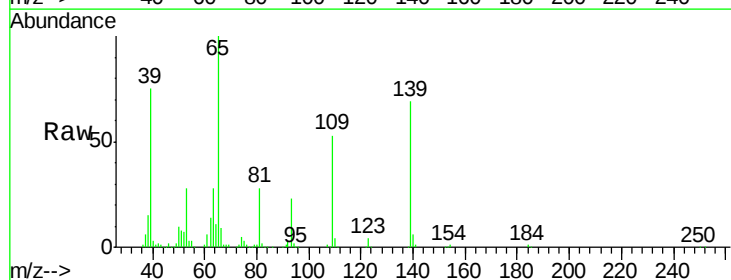
Manual Integrations
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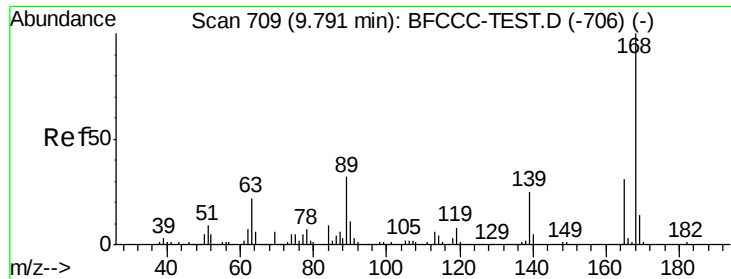
Mmdadoda
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#55
4-Nitrophenol
Concen: 63.00 ng
RT: 9.76 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Tgt Ion:139 Resp: 200881
Ion Ratio Lower Upper
139 100
109 77.5 64.0 104.0
65 145.2 109.5 149.5





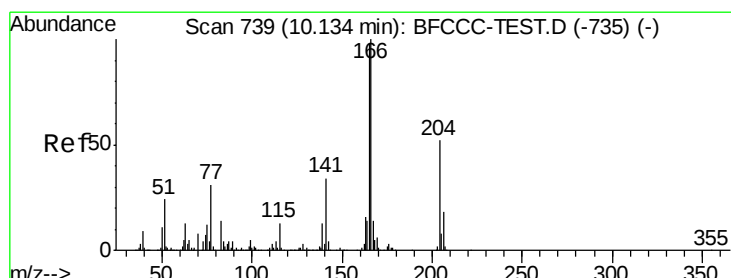
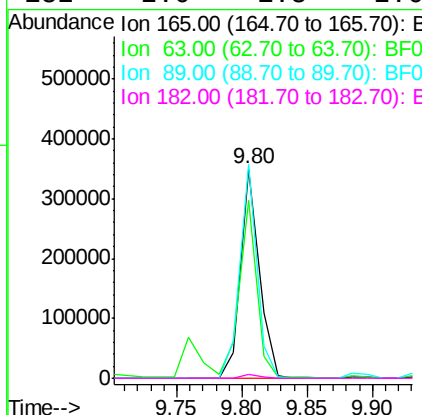
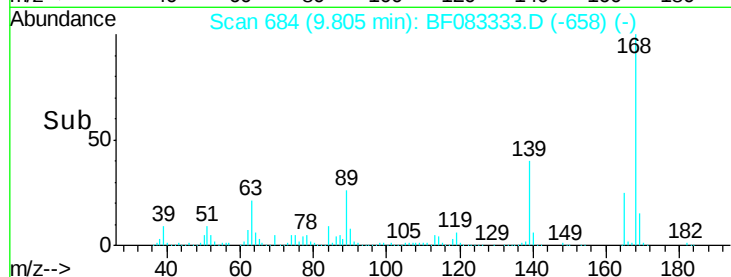
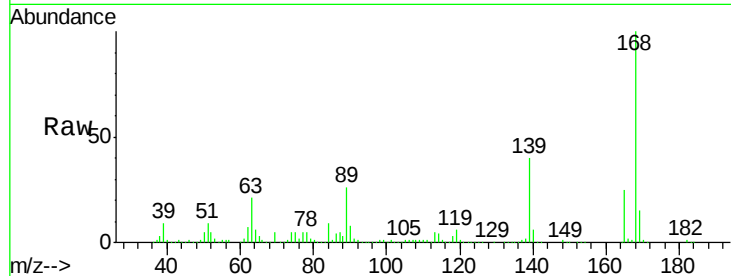
#56
2,4-Dinitrotoluene
Concen: 47.93 ng
RT: 9.80 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100	348387		
63	85.0	54.5	81.7#	
89	102.3	77.3	115.9	
182	2.0	1.8	2.6	

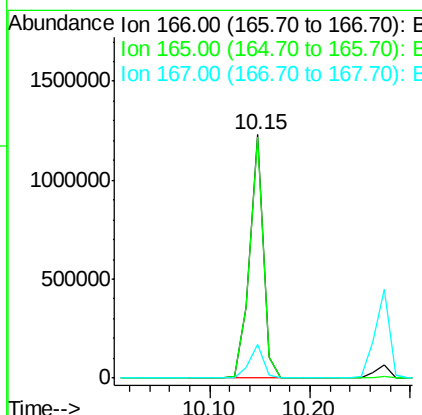
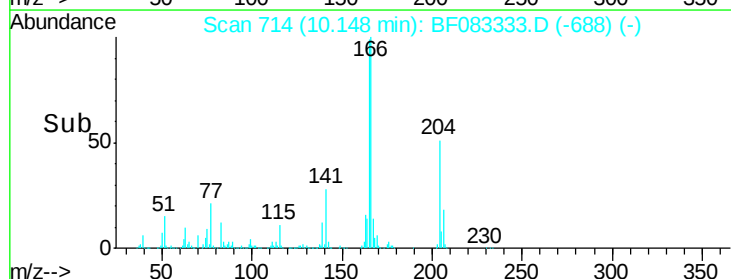
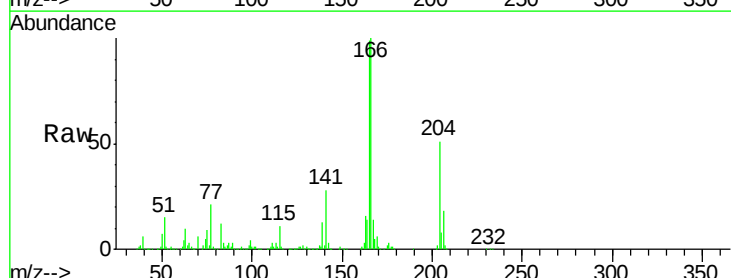
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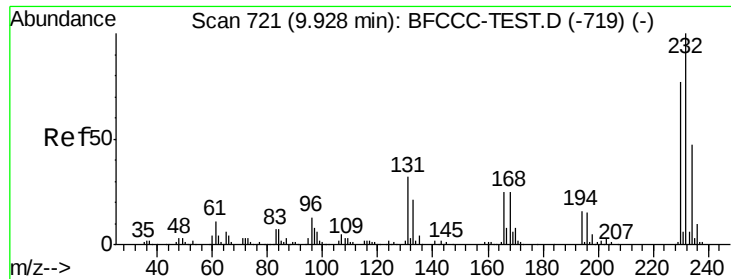
Mmdadoda
12/1/2015 5:22:57 PM



#57
Fluorene
Concen: 46.37 ng
RT: 10.15 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1176379		
165	98.8	78.0	117.0	
167	13.7	11.3	16.9	





#58

2,3,4,6-Tetrachlorophenol

Concen: 49.59 ng

RT: 9.93 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:232 Resp: 305466
Ion Ratio Lower Upper

232 100

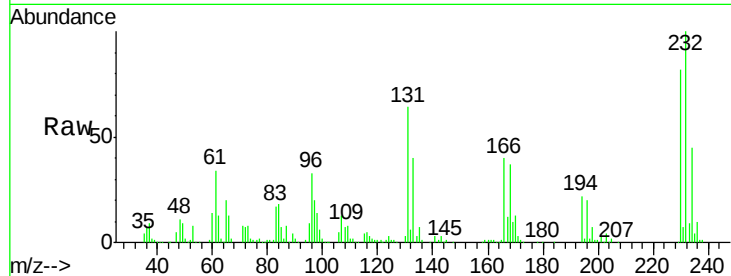
131 46.4 38.6 57.8

130 2.2 1.9 2.9

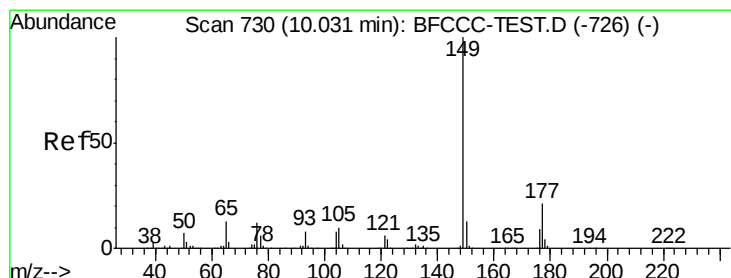
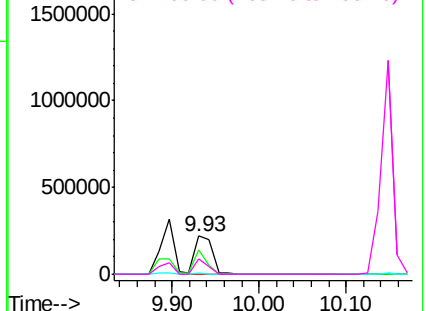
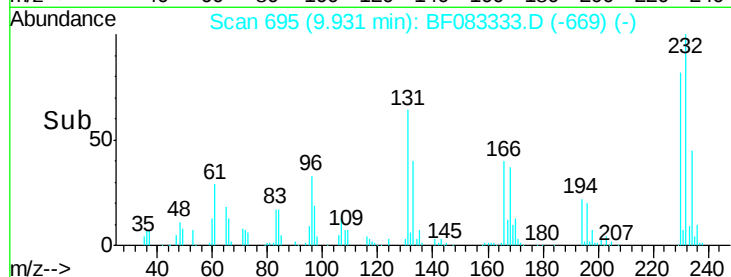
166 31.1 25.4 38.0

Manual Integrations
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Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 52.98 ng

RT: 10.04 min Scan# 705

Delta R.T. 0.01 min

Lab File: BF083333.D

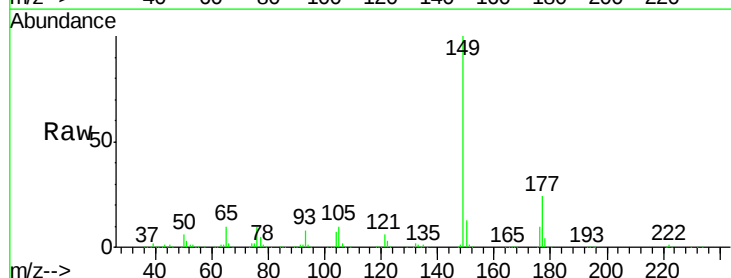
Acq: 27 Nov 2015 17:06

Tgt Ion:149 Resp: 1348539
Ion Ratio Lower Upper

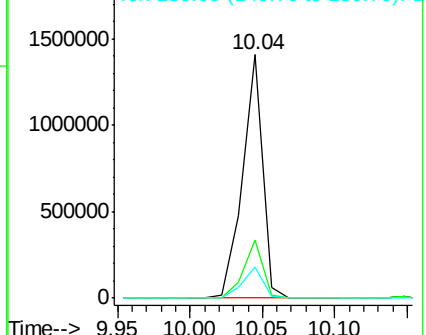
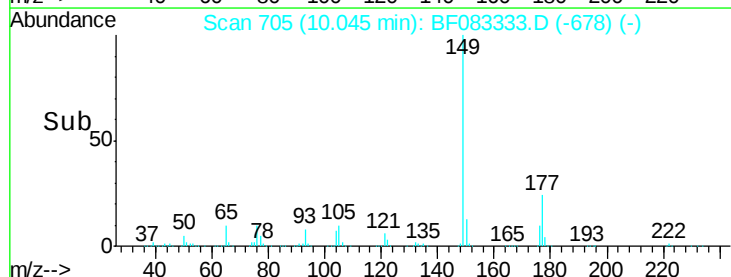
149 100

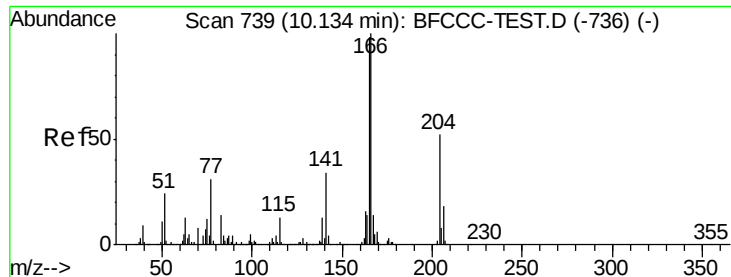
177 23.9 19.4 29.2

150 12.9 10.2 15.2



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





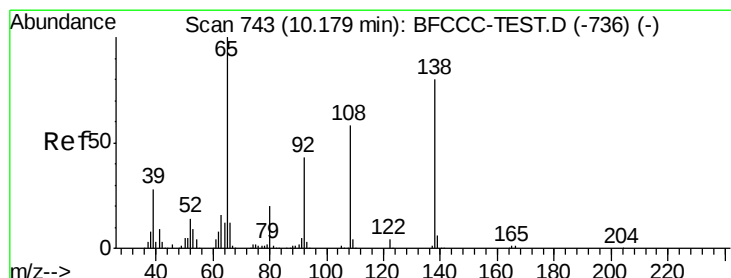
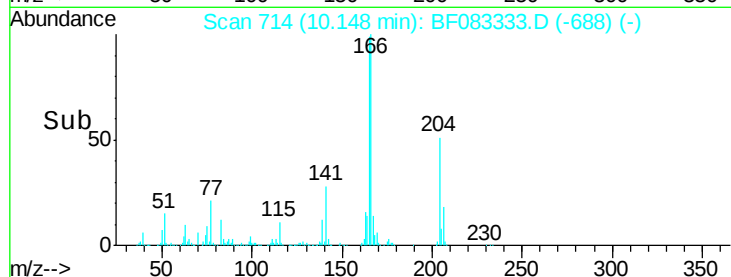
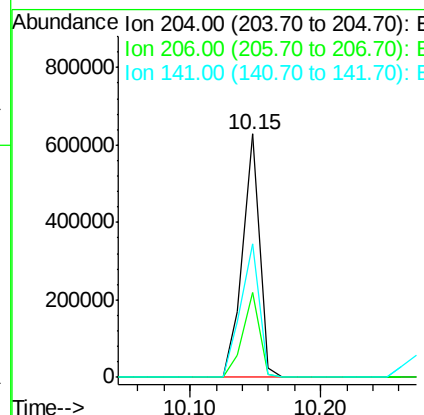
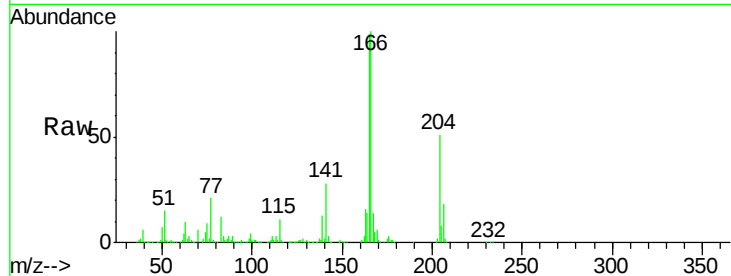
#60
4-Chlorophenyl-phenylether
Concen: 48.82 ng
RT: 10.15 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
204	100	567422		
206	34.6	27.4	41.0	
141	55.0	57.4	86.2	

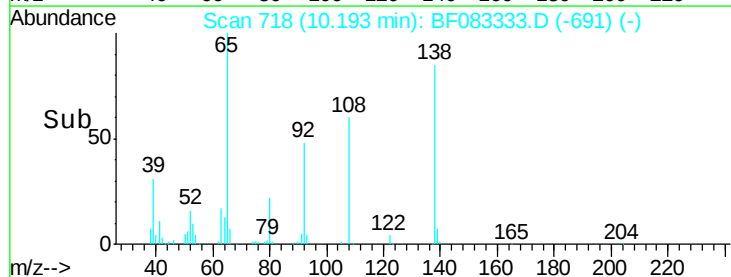
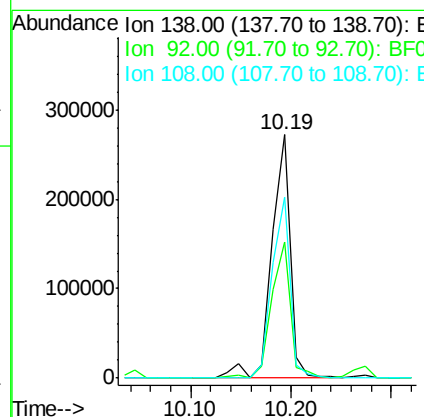
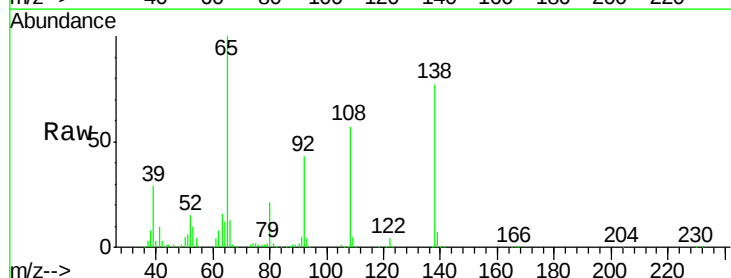
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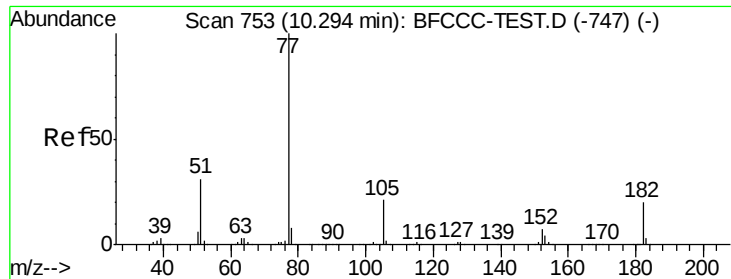
Mmdadoda
12/1/2015 5:22:57 PM



#61
4-Nitroaniline
Concen: 55.71 ng
RT: 10.19 min Scan# 718
Delta R.T. 0.01 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	348670		
92	56.1	28.4	68.4	
108	74.1	53.5	93.5	





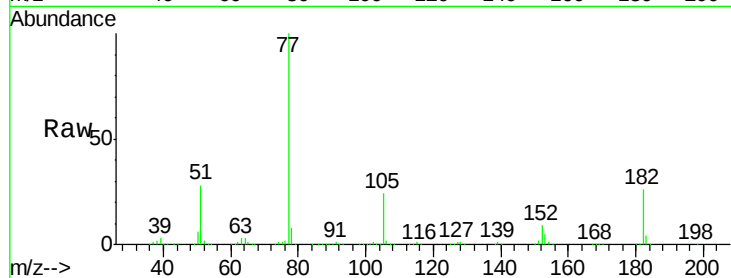
#62
Azobenzene
Concen: 51.15 ng
RT: 10.31 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

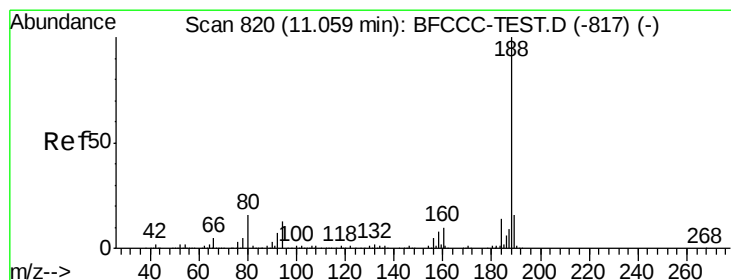
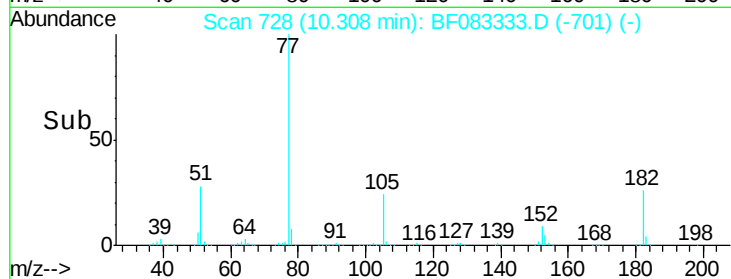
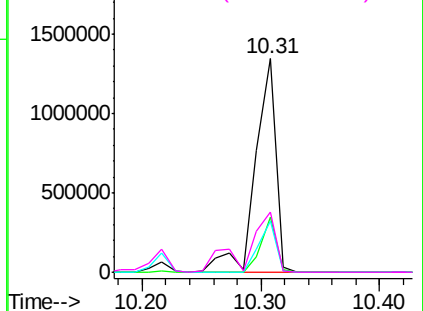
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.1	0.0	38.3	
105	24.0	1.2	41.2	
51	28.3	11.1	51.1	

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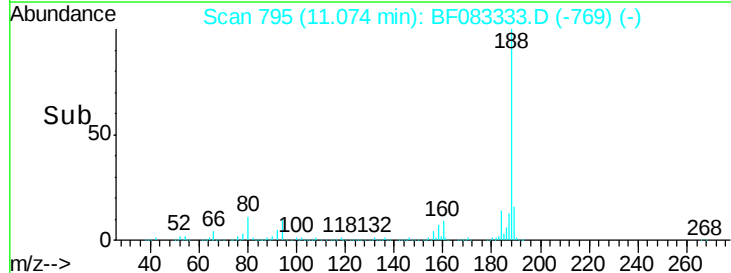
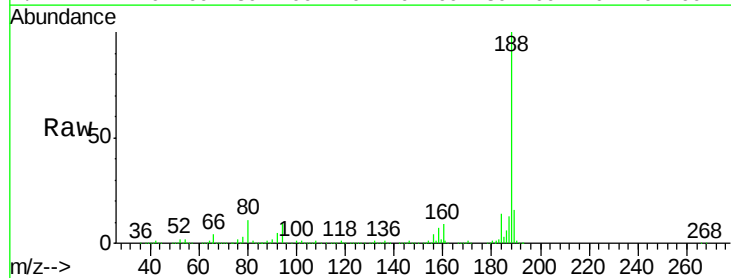
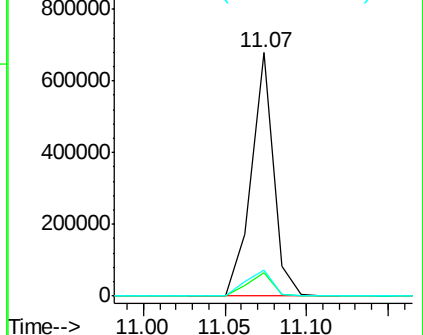
Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

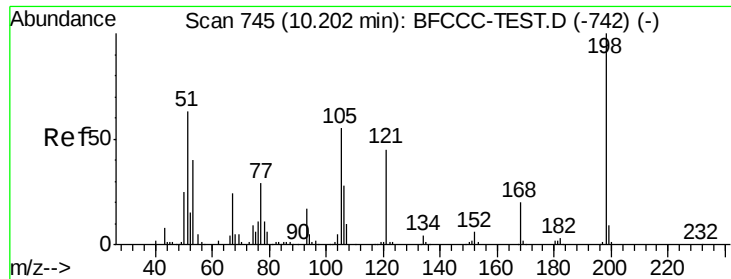


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.7	6.0	9.0#	
80	10.7	6.7	10.1#	

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 67.19 ng

RT: 10.22 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Instrument :

BNA_F

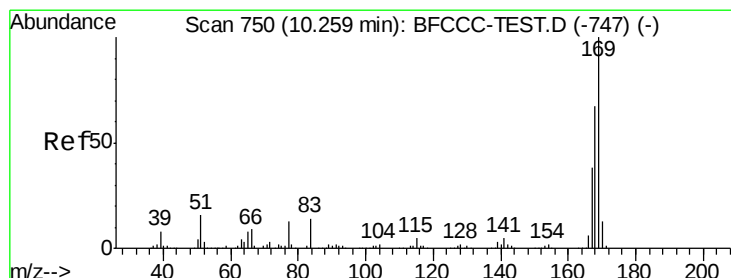
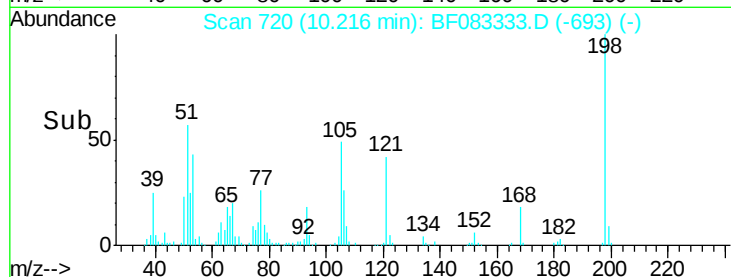
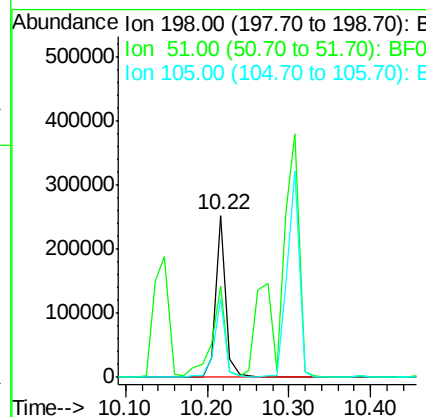
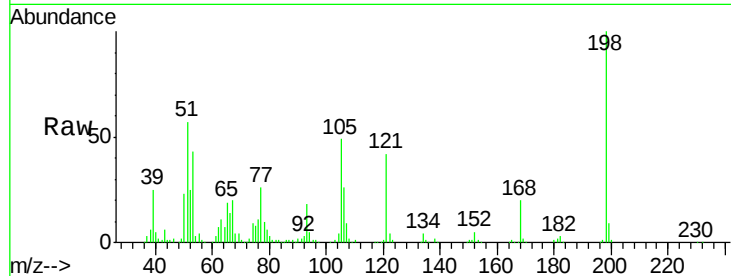
ClientSampleId :

SSTDIC050

Tot Ion:	198	Resp:	222687
Ion Ratio	Lower	Upper	
198	100		
51	56.7	27.0	67.0
105	48.6	26.1	66.1

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#65

n-Nitrosodiphenylamine

Concen: 49.02 ng

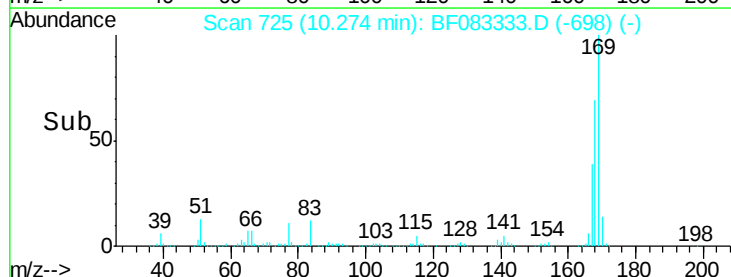
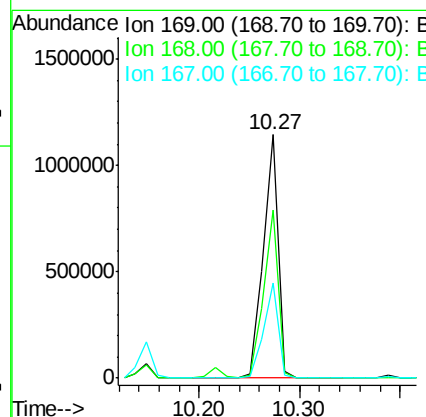
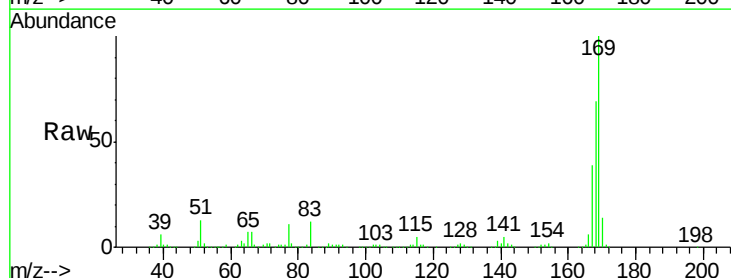
RT: 10.27 min Scan# 725

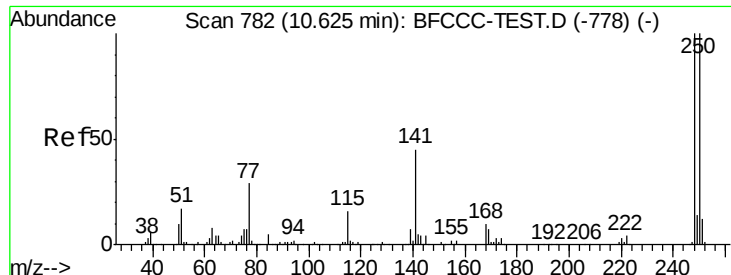
Delta R.T. 0.01 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Tgt Ion:	169	Resp:	1177594
Ion Ratio	Lower	Upper	
169	100		
168	68.9	53.8	80.6
167	39.2	29.8	44.8





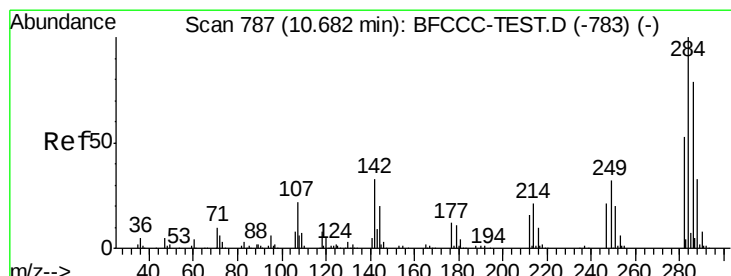
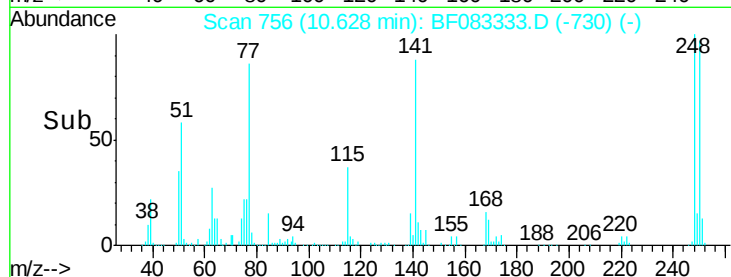
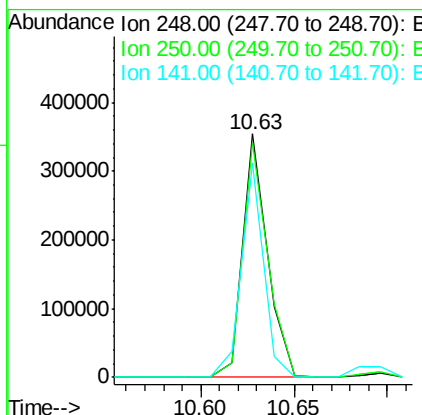
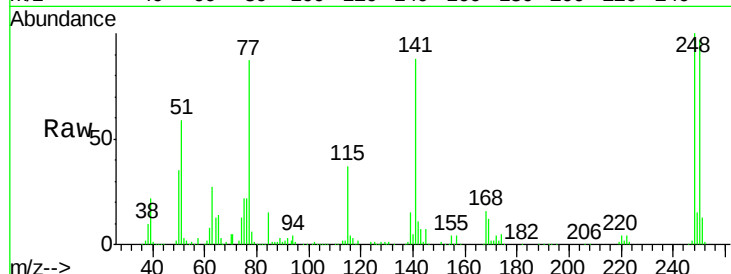
#66
4-Bromophenyl-phenylether
Concen: 45.06 ng
RT: 10.63 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
248	100	331699		
250	96.5	75.4	113.2	
141	88.1	48.1	72.1#	

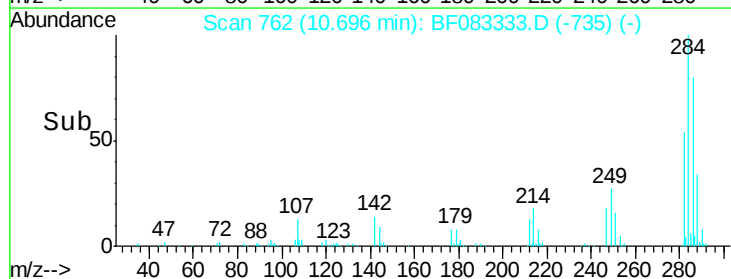
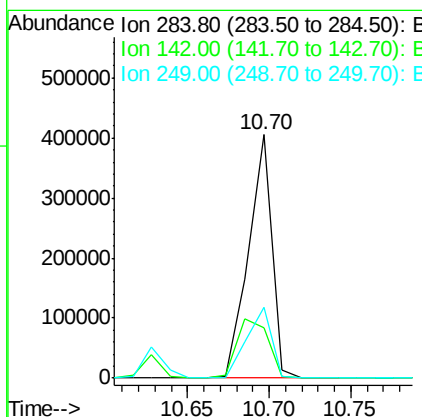
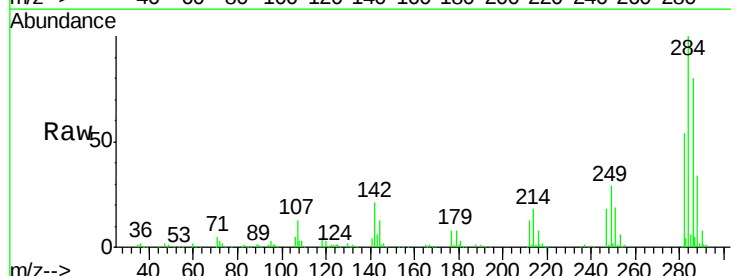
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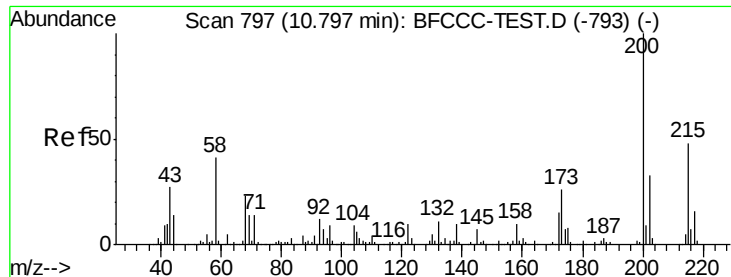
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#67
Hexachlorobenzene
Concen: 48.57 ng
RT: 10.70 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	403403		
142	20.8	27.6	41.4#	
249	28.8	25.5	38.3	





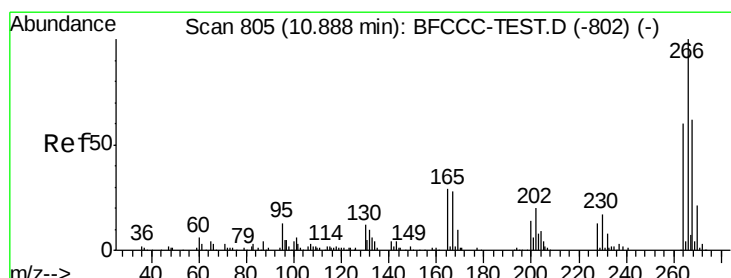
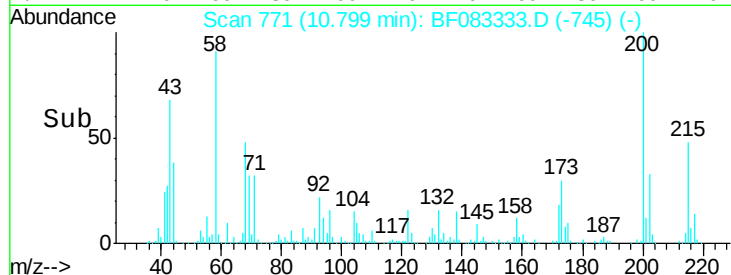
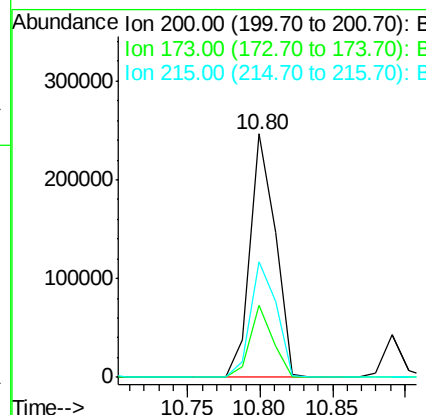
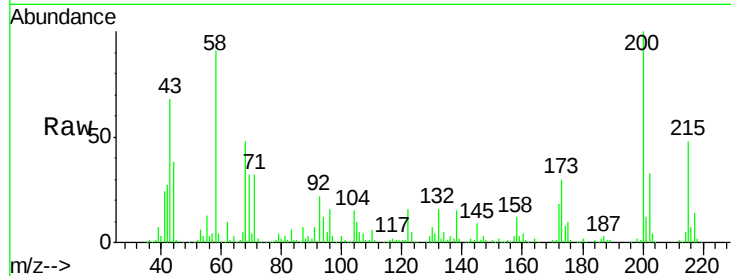
#68
Atrazine
Concen: 45.11 ng
RT: 10.80 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
200	100	299413		
173	29.7	7.2	47.2	
215	47.6	25.7	65.7	

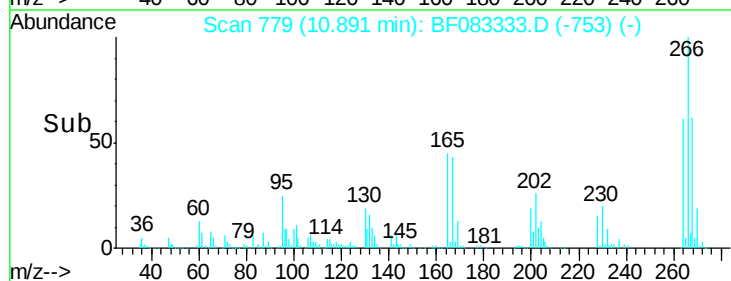
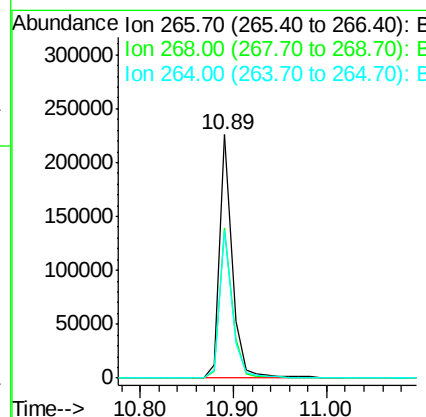
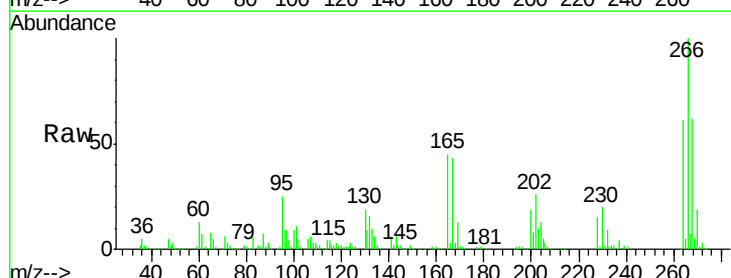
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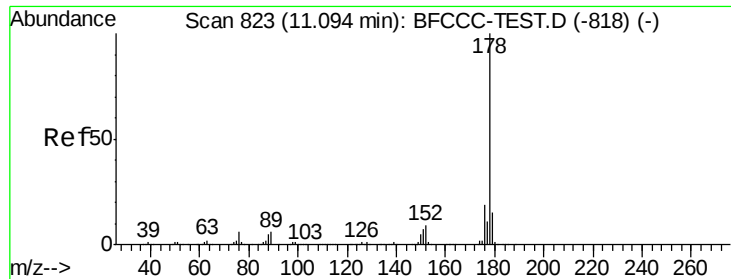
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#69
Pentachlorophenol
Concen: 63.48 ng
RT: 10.89 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	214209		
268	61.9	51.4	77.0	
264	60.9	51.7	77.5	





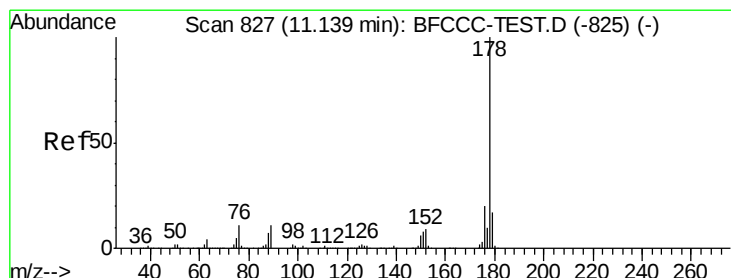
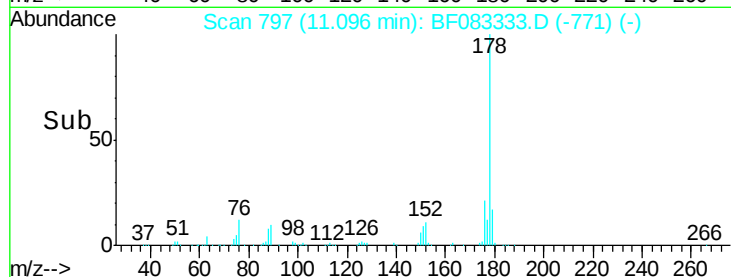
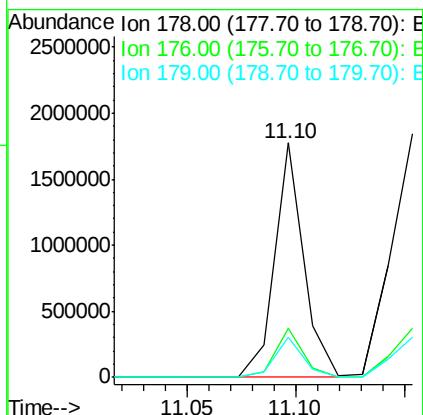
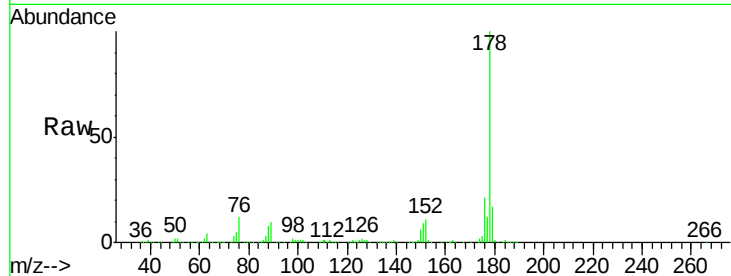
#70
Phenanthrene
Concen: 42.41 ng
RT: 11.10 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:178 Resp: 1661783
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 16.9 12.8 19.2

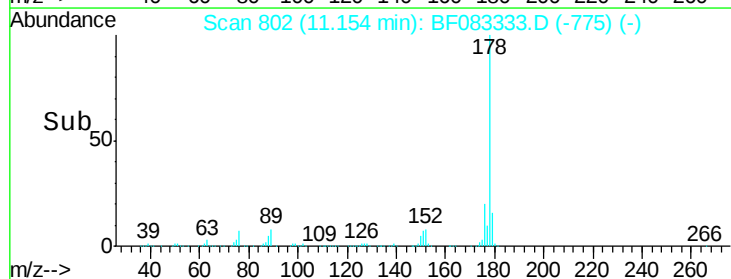
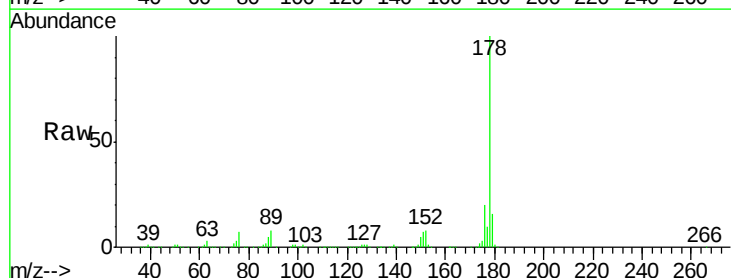
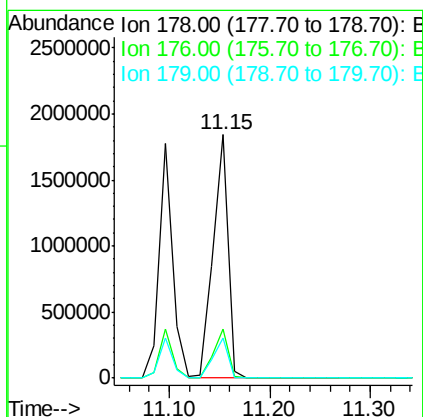
Manual Integrations
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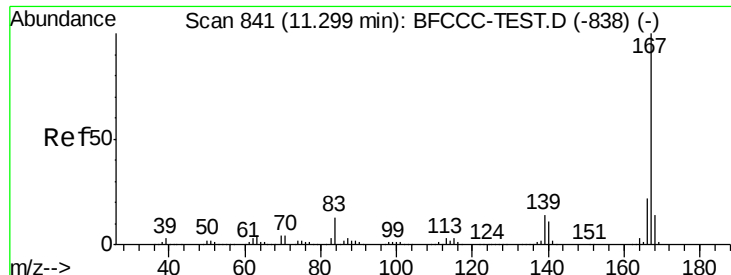
Mmdadoda
12/1/2015 5:22:57 PM



#71
Anthracene
Concen: 47.23 ng
RT: 11.15 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Tgt Ion:178 Resp: 1907216
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 16.5 13.2 19.8





#72

Carbazole

Concen: 49.62 ng

RT: 11.31 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:167 Resp: 1673481

Ion Ratio Lower Upper

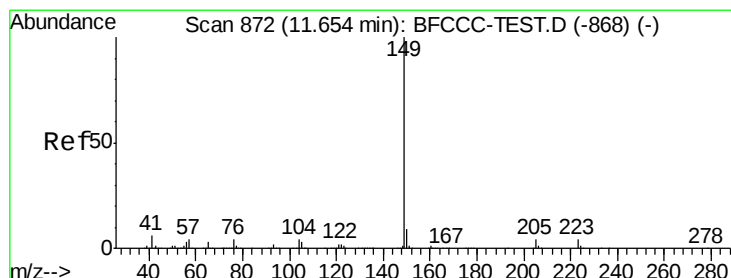
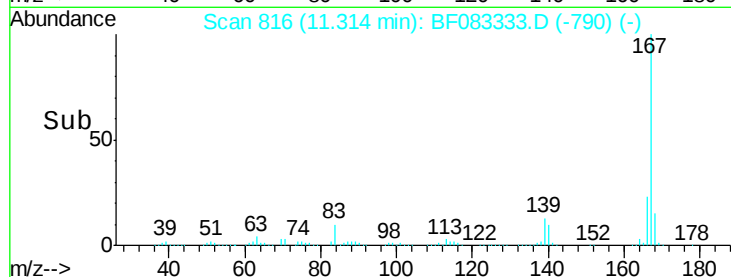
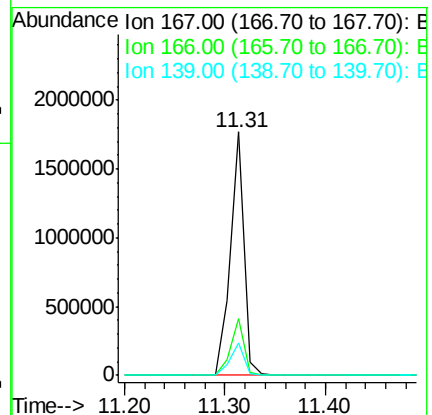
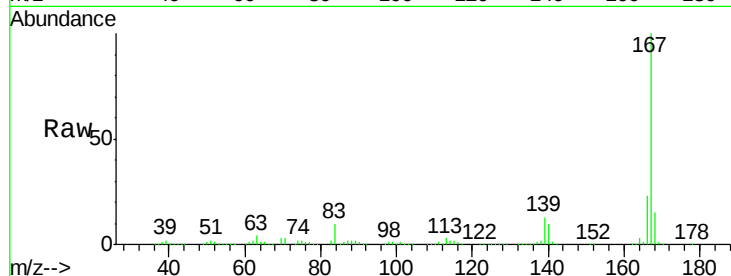
167 100

166 23.1 18.0 27.0

139 13.4 10.5 15.7

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 50.97 ng

RT: 11.66 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

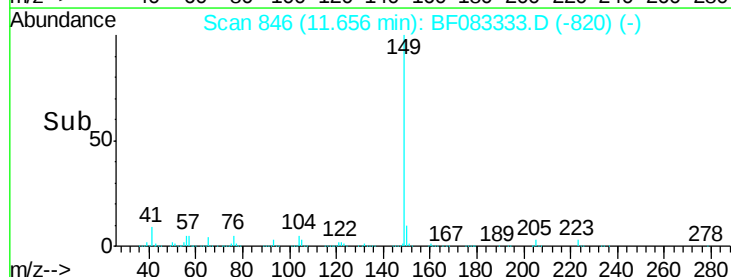
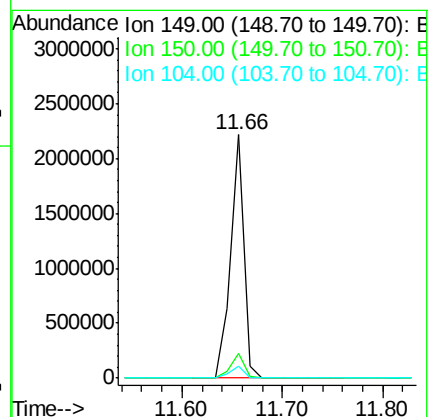
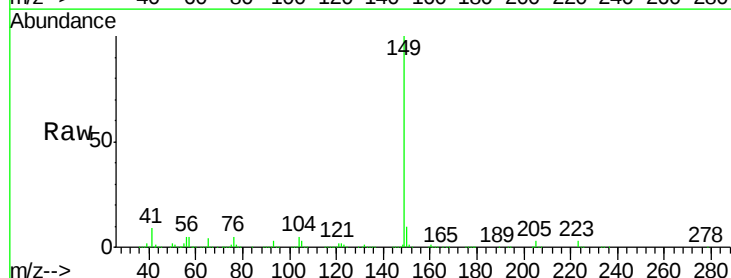
Tgt Ion:149 Resp: 2041362

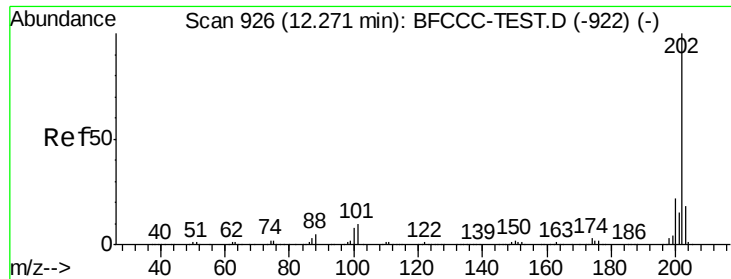
Ion Ratio Lower Upper

149 100

150 9.9 8.0 12.0

104 5.1 4.4 6.6





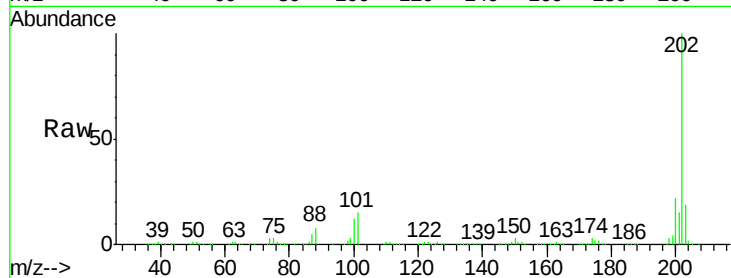
#74
 Fluoranthene
 Concen: 45.76 ng
 RT: 12.27 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF083333.D
 Acq: 27 Nov 2015 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

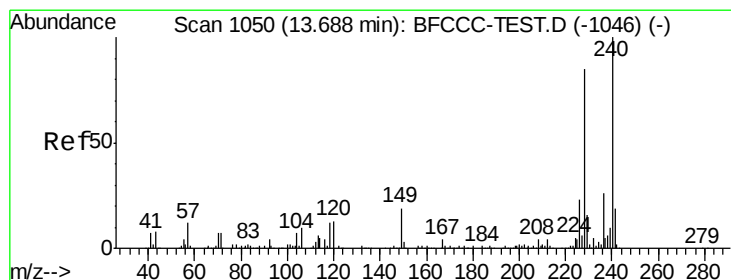
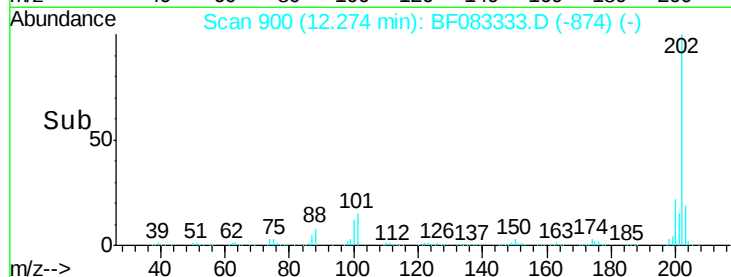
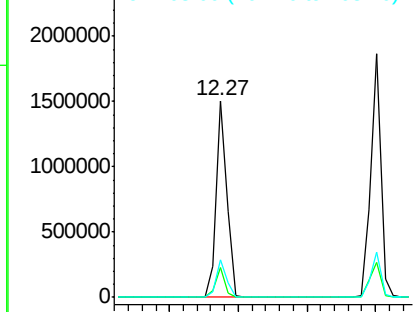
Tot Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	32.3
203	19.3	0.0	38.4

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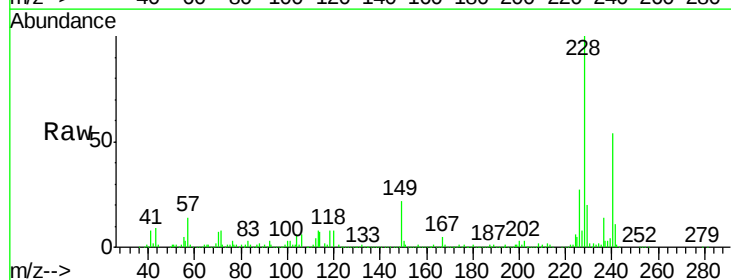


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

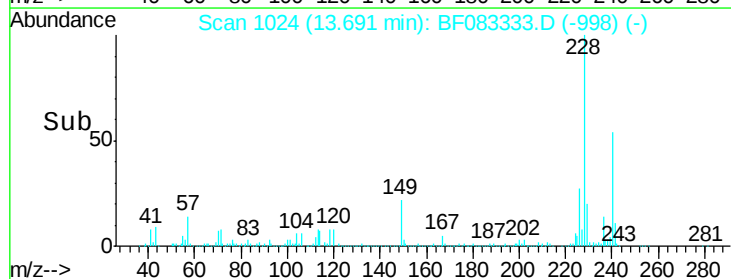
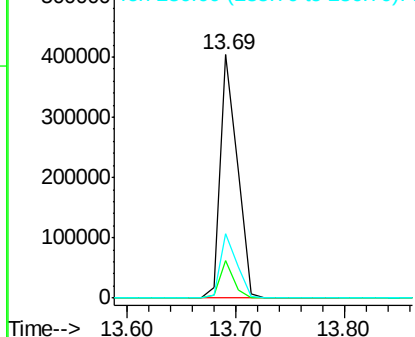


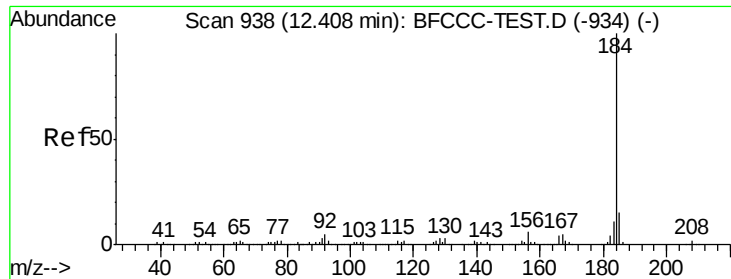
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.69 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF083333.D
 Acq: 27 Nov 2015 17:06

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.6	5.4	8.2#
236	26.5	20.6	31.0



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





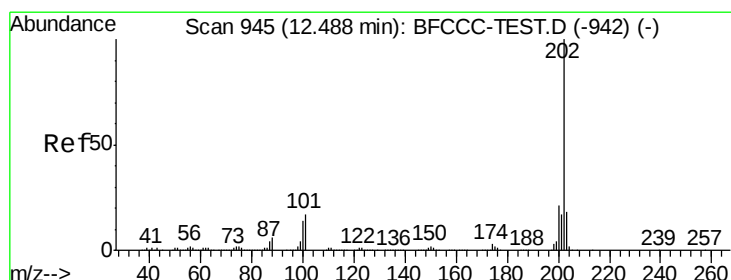
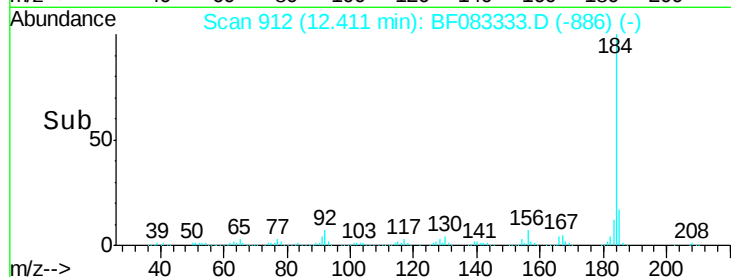
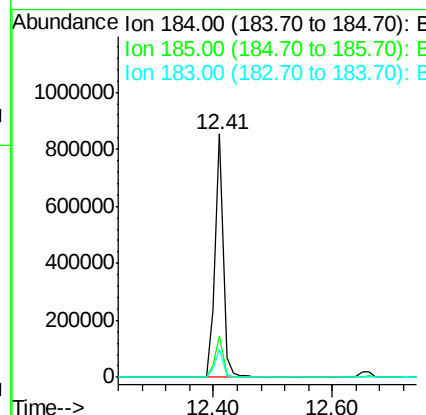
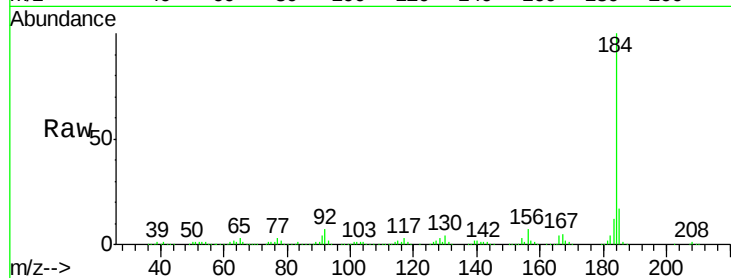
#76
Benzidine
Concen: 50.66 ng
RT: 12.41 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.7	11.7	17.5
183	11.6	8.8	13.2

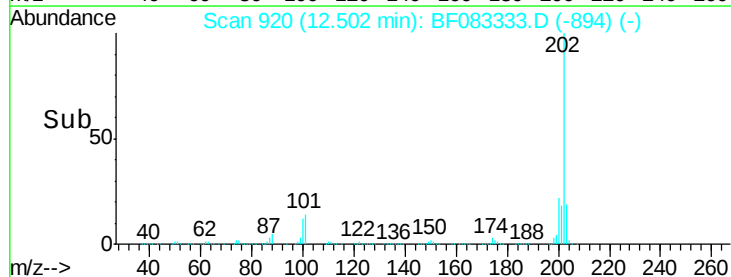
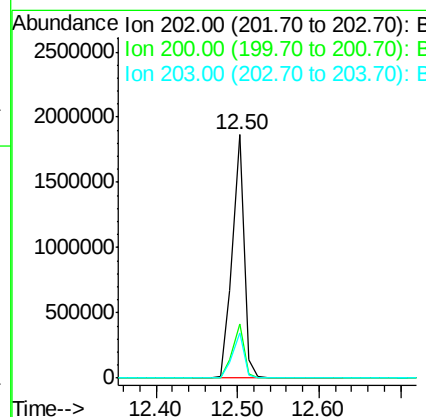
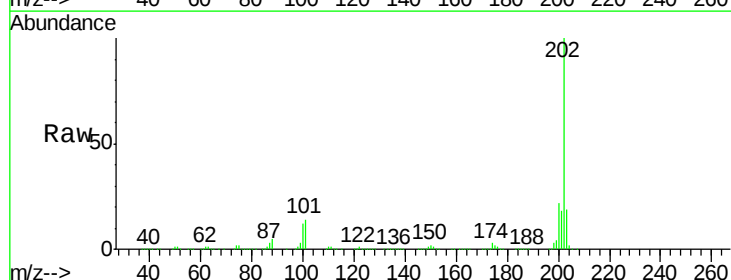
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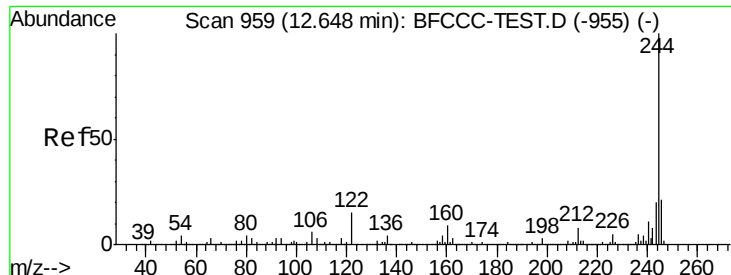
Mmdadoda
12/1/2015 5:22:57 PM



#77
Pyrene
Concen: 49.16 ng
RT: 12.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.8	26.6
203	18.7	15.0	22.4





#78

Terphenyl-d14

Concen: 48.37 ng

RT: 12.66 min Scan# 934

Delta R.T. 0.01 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:244 Resp: 2203445

Ion Ratio Lower Upper

244 100

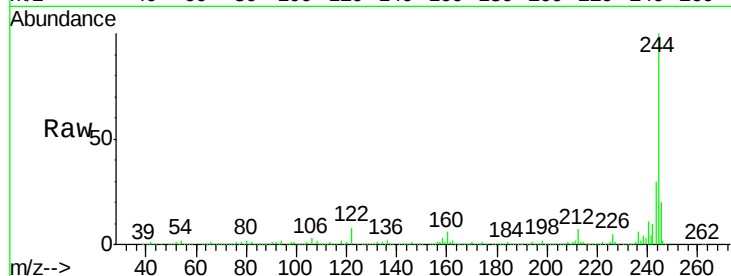
212 7.4 5.4 8.2

122 8.3 4.3 6.5#

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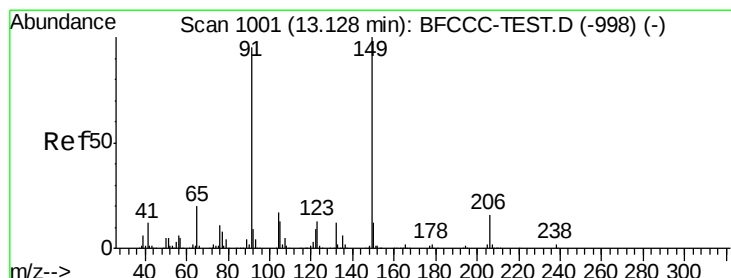
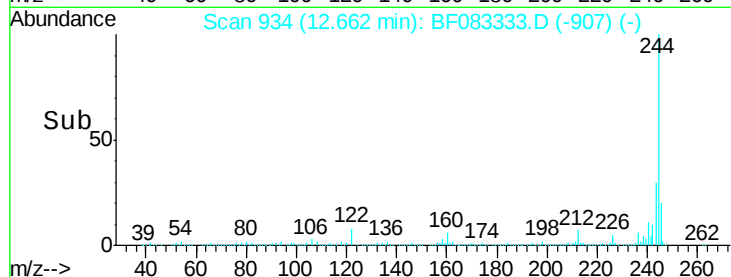
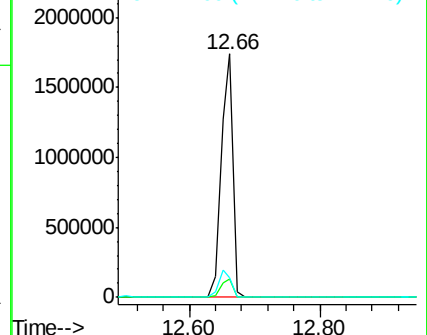
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 56.92 ng

RT: 13.14 min Scan# 976

Delta R.T. 0.01 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

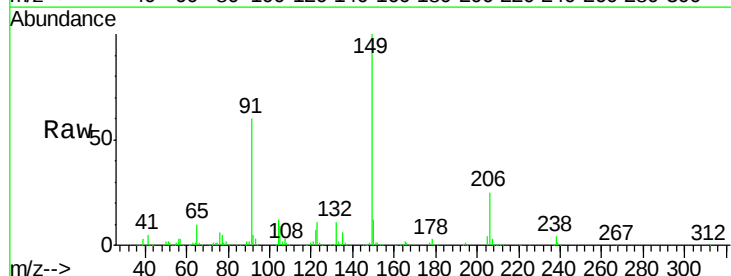
Tgt Ion:149 Resp: 768290

Ion Ratio Lower Upper

149 100

91 60.4 61.5 92.3#

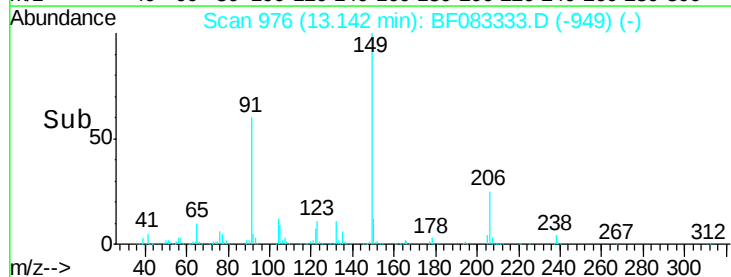
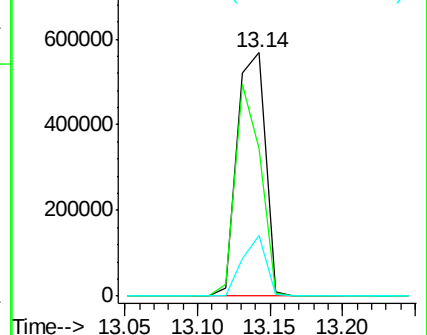
206 25.0 15.3 22.9#

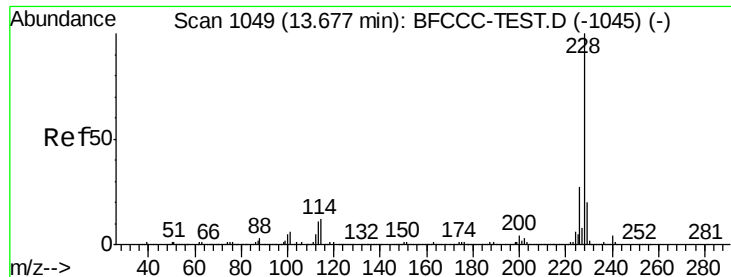


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





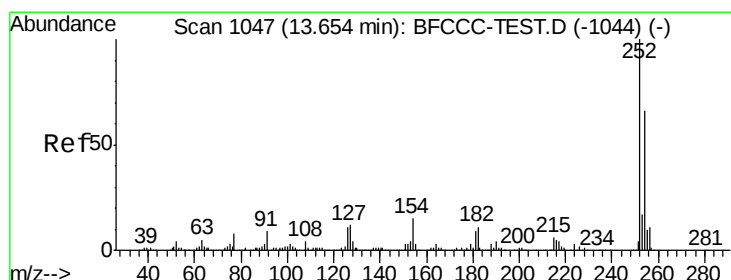
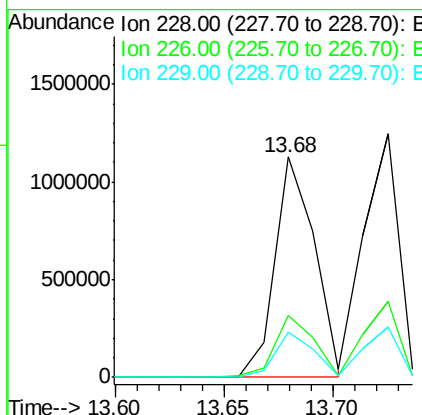
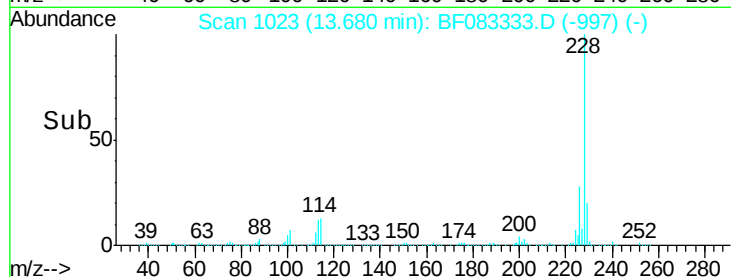
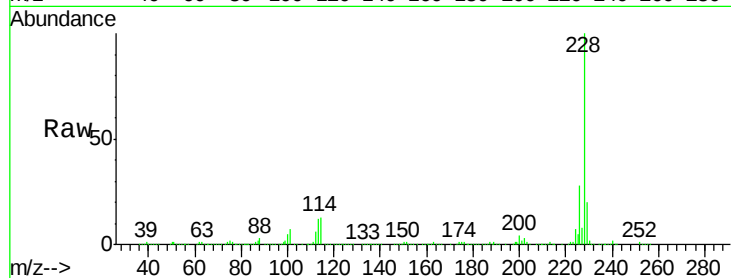
#80
Benzo(a)anthracene
Concen: 50.89 ng
RT: 13.68 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:228 Resp: 1435682
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 20.5 16.6 24.8

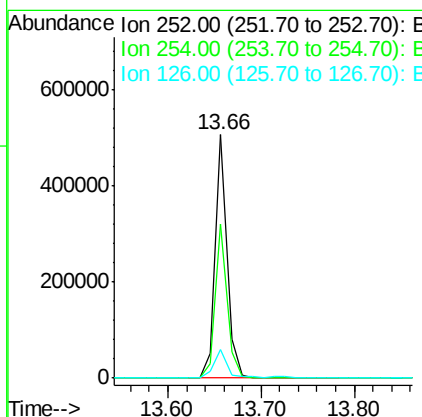
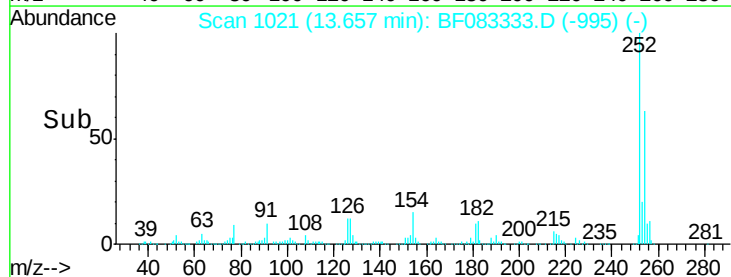
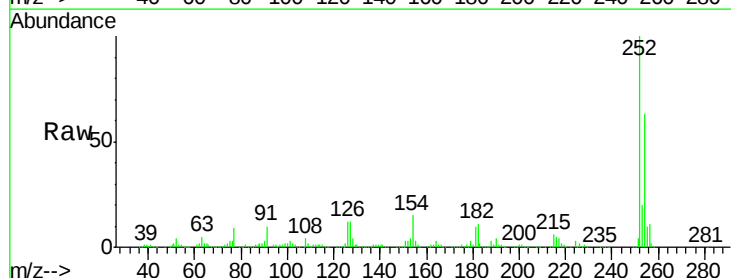
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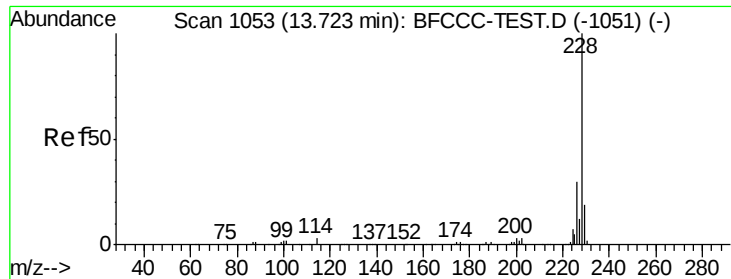
Mmdadoda
12/1/2015 5:22:57 PM



#81
3,3'-Dichlorobenzidine
Concen: 50.94 ng
RT: 13.66 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Tgt Ion:252 Resp: 446444
Ion Ratio Lower Upper
252 100
254 63.0 51.5 77.3
126 11.9 5.2 7.8#





#82

Chrysene

Concen: 52.08 ng

RT: 13.73 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:228 Resp: 1397782

Ion Ratio Lower Upper

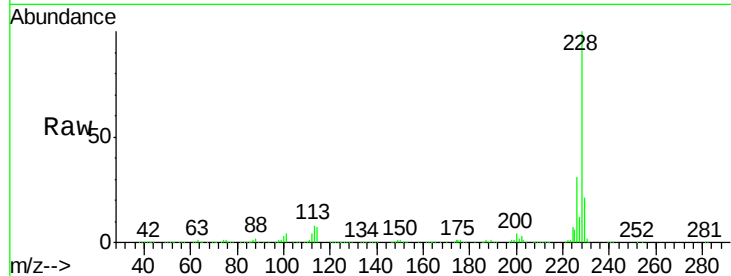
228 100

226 31.1 25.5 38.3

229 20.5 16.6 25.0

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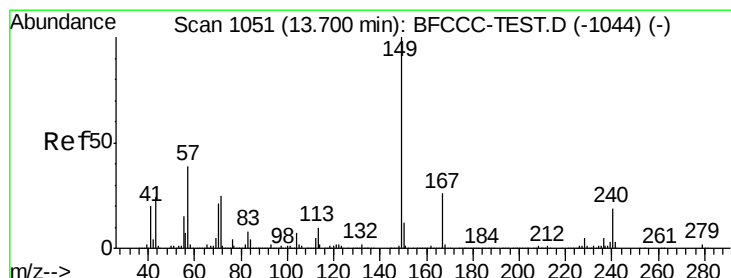
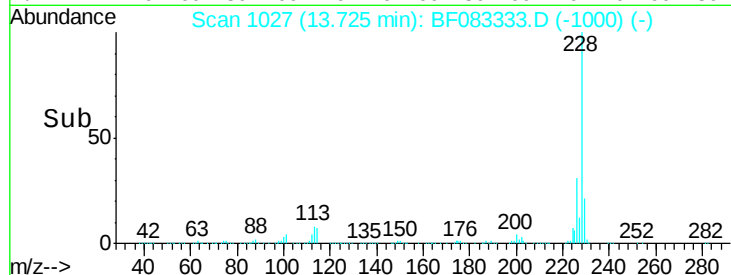
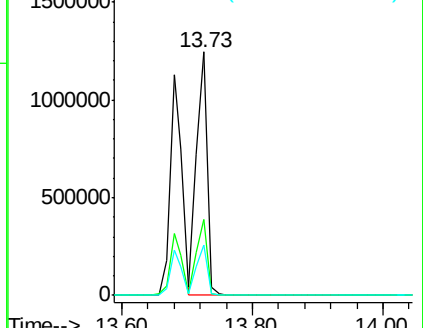
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12/1/2015 5:22:57 PM



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 54.88 ng

RT: 13.70 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF083333.D

Acq: 27 Nov 2015 17:06

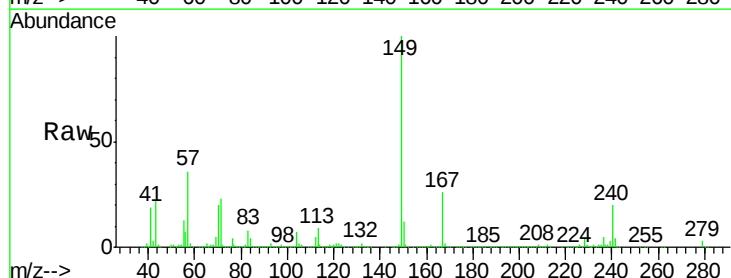
Tgt Ion:149 Resp: 929144

Ion Ratio Lower Upper

149 100

167 26.2 20.1 30.1

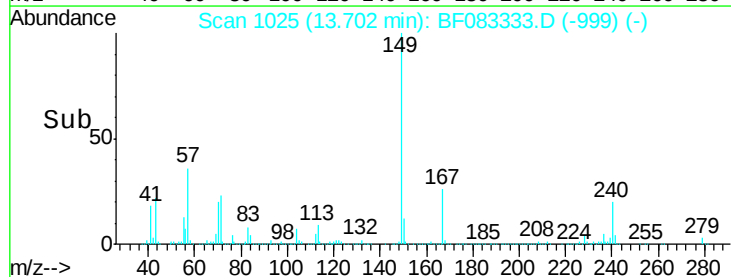
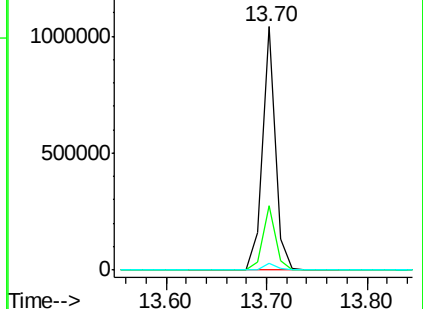
279 2.8 1.7 2.5#

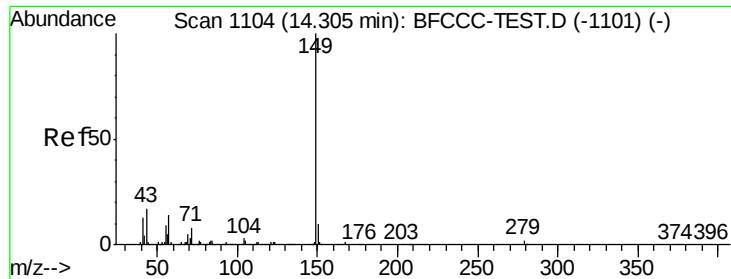


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





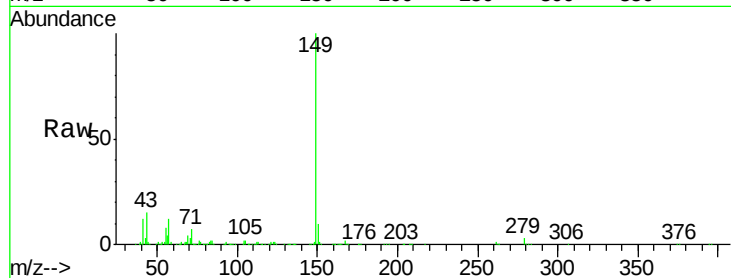
#84
Di-n-octyl phthalate
Concen: 48.35 ng
RT: 14.31 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

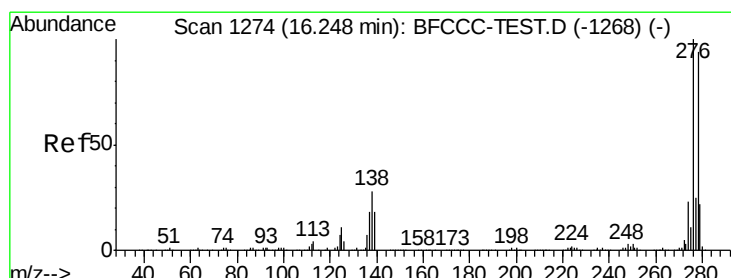
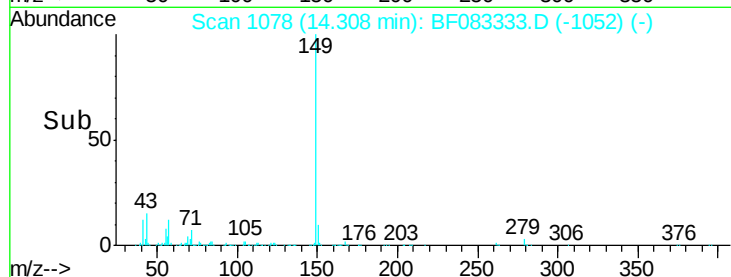
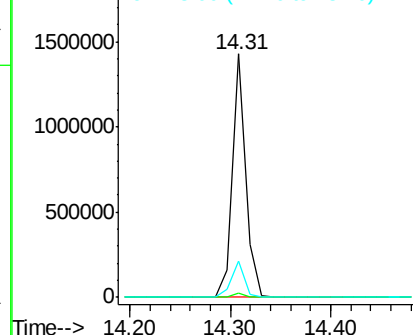
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.9	9.5	14.3

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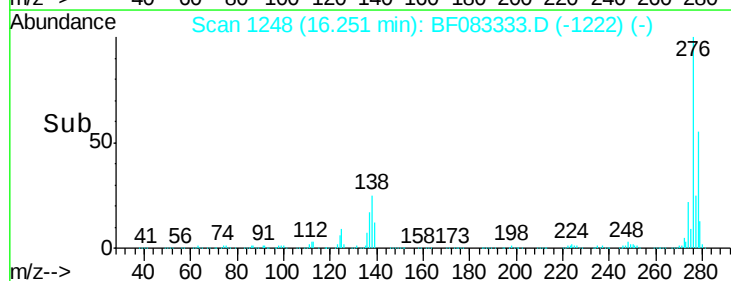
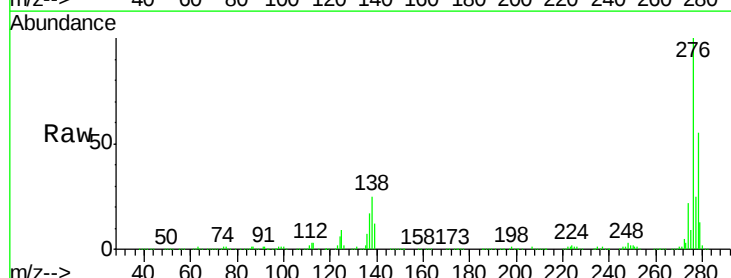
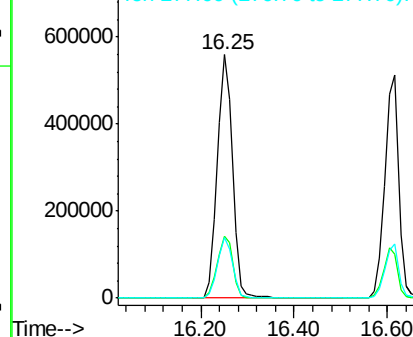
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

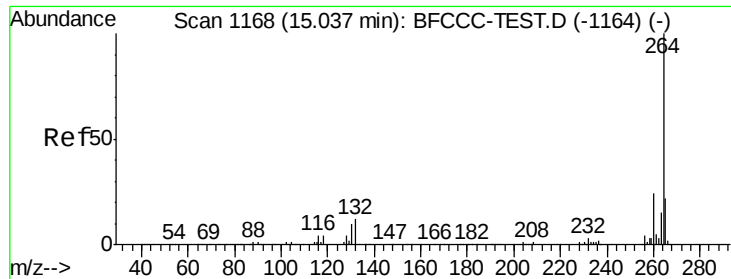


#85
Indeno(1,2,3-cd)pyrene
Concen: 42.84 ng
RT: 16.25 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	18.0	27.0
277	24.8	20.2	30.4

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





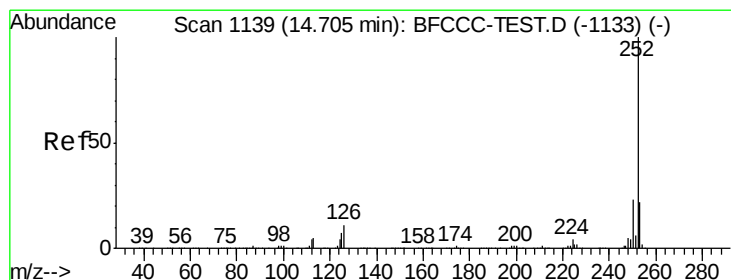
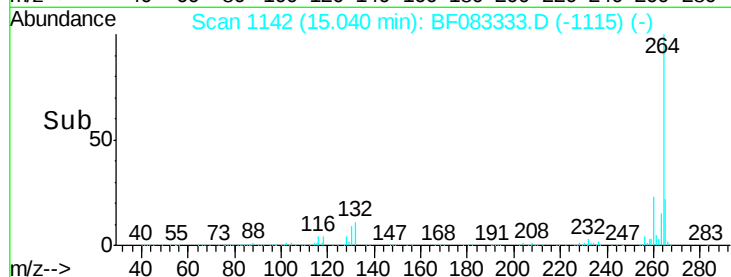
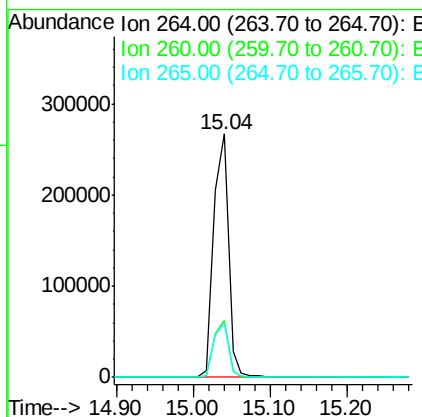
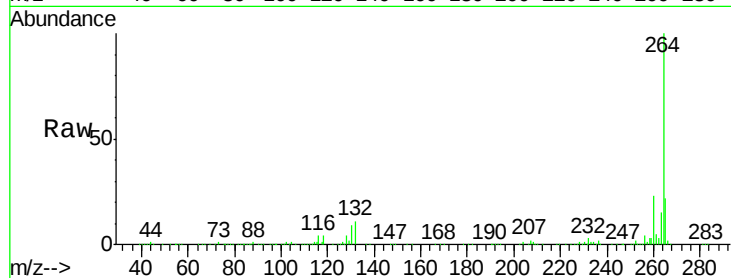
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.1	28.7
265	22.1	18.2	27.4

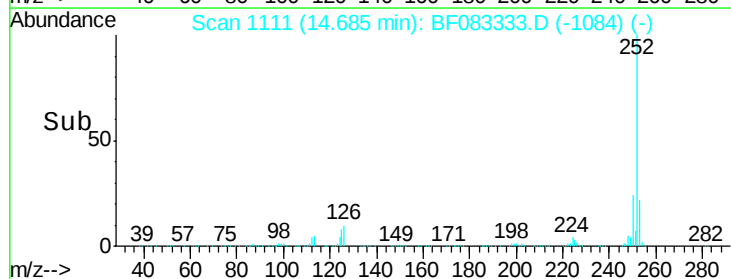
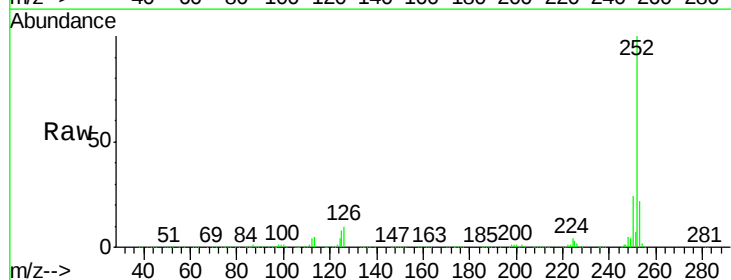
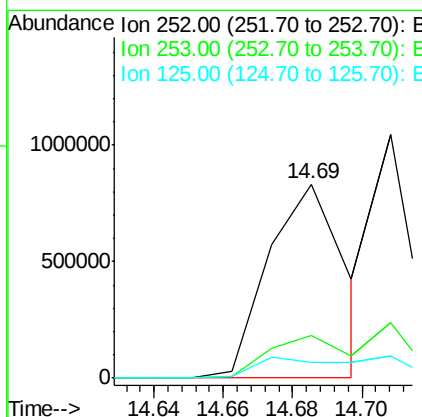
Manual Integrations
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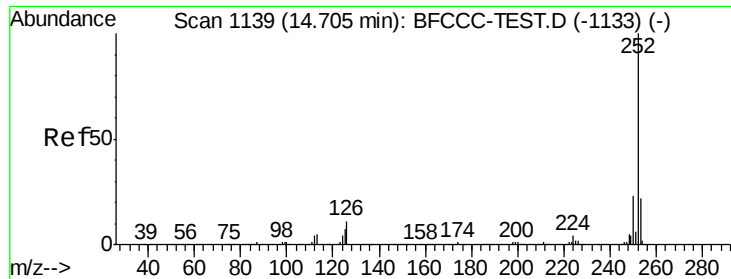
Mmdadoda
12/1/2015 5:22:57 PM



#87
Benzo(b)fluoranthene
Concen: 51.55 ng m
RT: 14.69 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	8.0	5.6	8.4





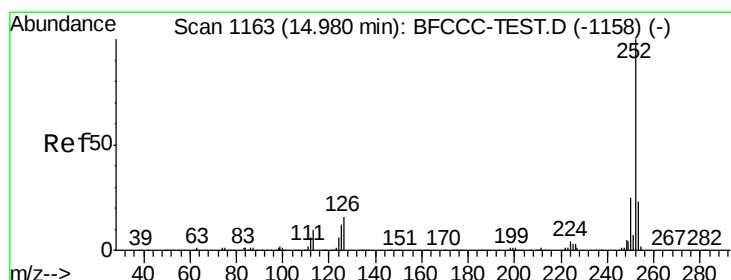
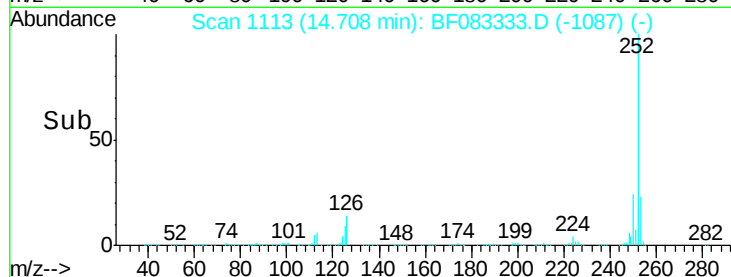
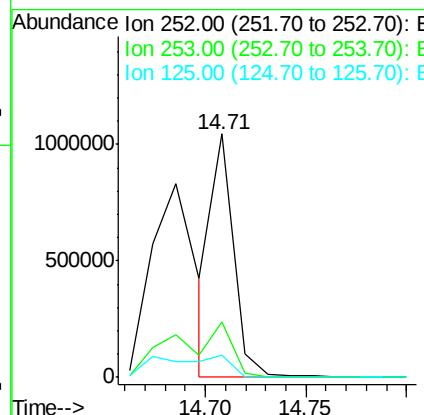
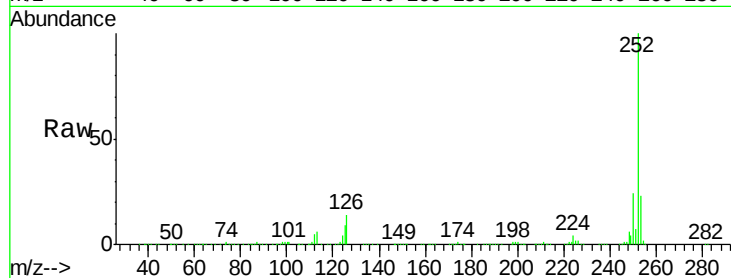
#88
Benzo(k)fluoranthene
Concen: 40.76 ng m
RT: 14.71 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	9.2	6.8	10.2

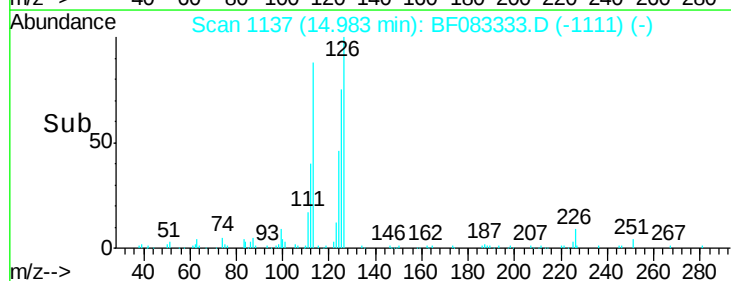
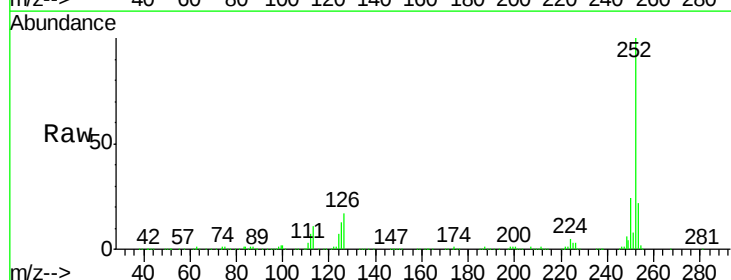
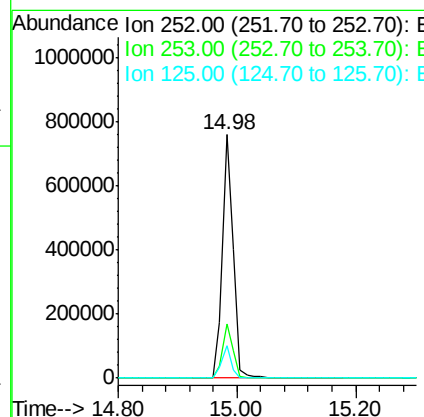
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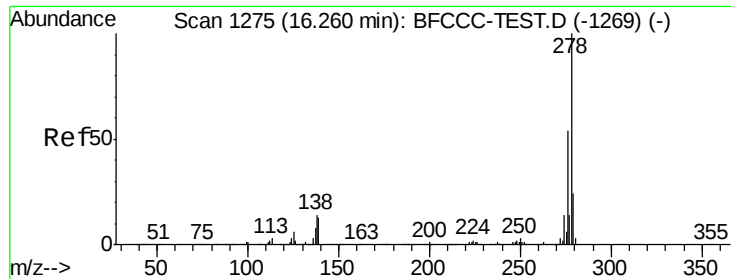
Mmdadoda
12/1/2015 5:22:57 PM



#89
Benzo(a)pyrene
Concen: 47.91 ng
RT: 14.98 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	13.4	5.4	8.0





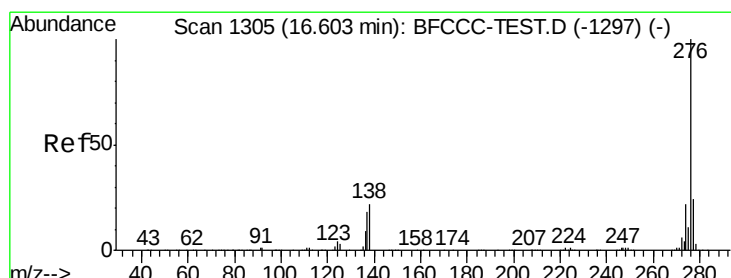
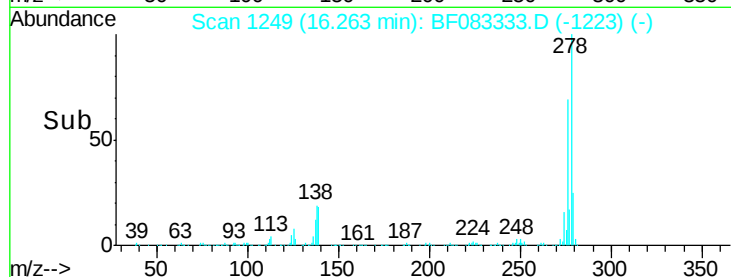
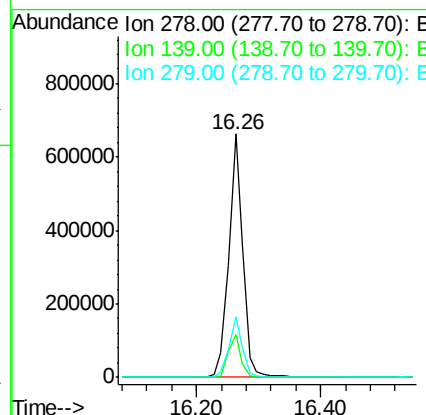
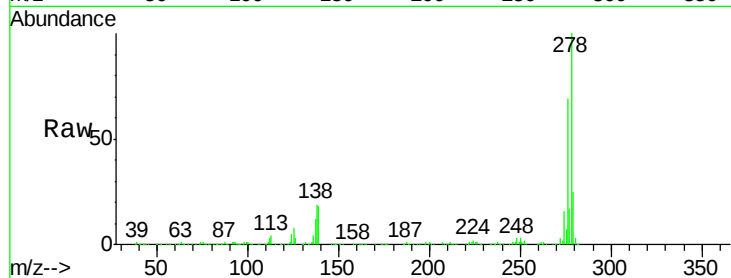
#90
Dibenzo(a,h)anthracene
Concen: 46.70 ng
RT: 16.26 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	17.6	10.7	16.1	
279	24.7	19.3	28.9	

Manual Integrations
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12/1/2015 5:22:57 PM



#91
Benzo(g,h,i)perylene
Concen: 47.97 ng
RT: 16.62 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF083333.D
Acq: 27 Nov 2015 17:06

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	24.3	18.7	28.1	
138	19.6	13.9	20.9	

