

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
 Data File : BF087653.D
 Acq On : 4 Jun 2016 5:49
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
 APPROVED

SOHIL
 6/6/2016 7:18:02 PM

Quant Time: Jun 04 06:16:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 05:48:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	112288m	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	481514	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	211222	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	429682	20.00	ng	0.00
75) Chrysene-d12	14.01	240	358315	20.00	ng	-0.01
86) Perylene-d12	15.44	264	277332	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	53395	8.26	ng	-0.01
7) Phenol-d6	6.47	99	66908	7.71	ng	-0.02
23) Nitrobenzene-d5	7.42	82	59240	6.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	15379	7.62	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	136450	9.12	ng	-0.01
78) Terphenyl-d14	12.96	244	113854	6.97	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	13354	3.93	ng	# 31
3) Pyridine	3.24	79	28584	3.78	ng	# 95
4) n-Nitrosodimethylamine	3.14	42	11042	2.07	ng	# 93
6) Aniline	6.51	93	45198	4.01	ng	99
8) 2-Chlorophenol	6.64	128	27462	3.47	ng	83
9) Benzaldehyde	6.40	77	22908	4.49	ng	91
10) Phenol	6.48	94	36887	3.78	ng	92
11) bis(2-Chloroethyl)ether	6.59	93	25332	3.38	ng	# 83
12) 1,3-Dichlorobenzene	6.80	146	32994m	3.83	ng	
13) 1,4-Dichlorobenzene	6.88	146	32977m	3.72	ng	
14) 1,2-Dichlorobenzene	7.03	146	31836	3.88	ng	95
15) Benzyl Alcohol	6.99	79	23226	3.69	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	39064	2.40	ng	99
17) 2-Methylphenol	7.11	107	22290m	3.48	ng	
18) Hexachloroethane	7.37	117	10310	3.13	ng	# 76
19) n-Nitroso-di-n-propylamine	7.27	70	21082	3.37	ng	92
20) 3+4-Methylphenols	7.26	107	30003	3.94	ng	95
22) Acetophenone	7.27	105	40473	3.52	ng	# 98
24) Nitrobenzene	7.44	77	28094	2.85	ng	98
25) Isophorone	7.68	82	53928	3.21	ng	99
26) 2-Nitrophenol	7.76	139	10897	2.71	ng	# 87
27) 2,4-Dimethylphenol	7.79	122	28925	3.97	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	37058	3.86	ng	97
29) 2,4-Dichlorophenol	8.00	162	21265	3.32	ng	90
30) 1,2,4-Trichlorobenzene	8.09	180	25139	3.44	ng	97
31) Naphthalene	8.17	128	85483	3.55	ng	98
32) Benzoic acid	7.84	122	7798	2.10	ng	97
33) 4-Chloroaniline	8.22	127	34813	3.88	ng	# 92
34) Hexachlorobutadiene	8.30	225	12023	2.75	ng	98
35) Caprolactam	8.54	113	6495	3.40	ng	# 88
36) 4-Chloro-3-methylphenol	8.68	107	24090	3.34	ng	97
37) 2-Methylnaphthalene	8.86	142	58773	3.89	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	23746	3.58	ng	# 1
40) Hexachlorocyclopentadiene	9.02	237	11796	5.09	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	16328	4.14	nq	98
43) 2,4,5-Trichlorophenol	9.16	196	14860	3.69	nq #	94
45) 1,1'-Biphenyl	9.32	154	71423	4.05	nq	96
46) 2-Chloronaphthalene	9.35	162	53209	3.95	nq #	92
47) 2-Nitroaniline	9.44	65	10610	2.26	nq #	63
48) Acenaphthylene	9.76	152	90085	4.19	nq	98
49) Dimethylphthalate	9.62	163	59755	3.55	nq	99
50) 2,6-Dinitrotoluene	9.68	165	12089	3.49	nq	93
51) Acenaphthene	9.93	154	56057	4.19	nq	97
52) 3-Nitroaniline	9.84	138	13424	3.83	nq	94
54) Dibenzofuran	10.10	168	83191	4.57	nq	95
55) 4-Nitrophenol	9.99	139	9055	4.85	nq	87
56) 2,4-Dinitrotoluene	10.08	165	12607	2.75	nq #	99
57) Fluorene	10.44	166	64855	4.26	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	13252	4.31	nq #	56
59) Diethylphthalate	10.32	149	64747	3.97	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	26525	3.61	nq #	86
61) 4-Nitroaniline	10.44	138	13092	3.90	nq	99
62) Azobenzene	10.59	77	55175	3.32	nq	91
65) n-Nitrosodiphenylamine	10.56	169	48681	3.52	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	14593	3.12	nq #	71
67) Hexachlorobenzene	10.99	284	17495	3.61	nq #	77
68) Atrazine	11.08	200	13282	3.01	nq	97
69) Pentachlorophenol	11.18	266	6498	4.12	nq	91
70) Phenanthrene	11.40	178	90013	3.83	nq	97
71) Anthracene	11.45	178	90034	3.72	nq	98
72) Carbazole	11.61	167	78565	3.83	nq #	95
73) Di-n-butylphthalate	11.95	149	80262	3.07	nq	97
74) Fluoranthene	12.58	202	79994	3.37	nq	95
76) Benzidine	12.71	184	36773	3.59	nq	98
77) Pyrene	12.81	202	89620	3.48	nq	98
79) Butylbenzylphthalate	13.44	149	23147	2.04	nq #	60
80) Benzo(a)anthracene	14.00	228	75125	3.68	nq	98
82) Chrysene	14.03	228	73231	3.60	nq	96
83) Bis(2-ethylhexyl)phthalate	14.01	149	38527	2.38	nq #	99
84) Di-n-octyl phthalate	14.62	149	58729	2.35	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.82	276	47436	2.91	nq #	100
87) Benzo(b)fluoranthene	15.03	252	60324	3.43	nq	99
88) Benzo(k)fluoranthene	15.05	252	57701m	3.75	nq	
89) Benzo(a)pyrene	15.37	252	49583	3.23	nq	99
90) Dibenzo(a,h)anthracene	16.85	278	39123	3.00	nq	97
91) Benzo(g,h,i)perylene	17.23	276	39966	3.10	nq	97

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

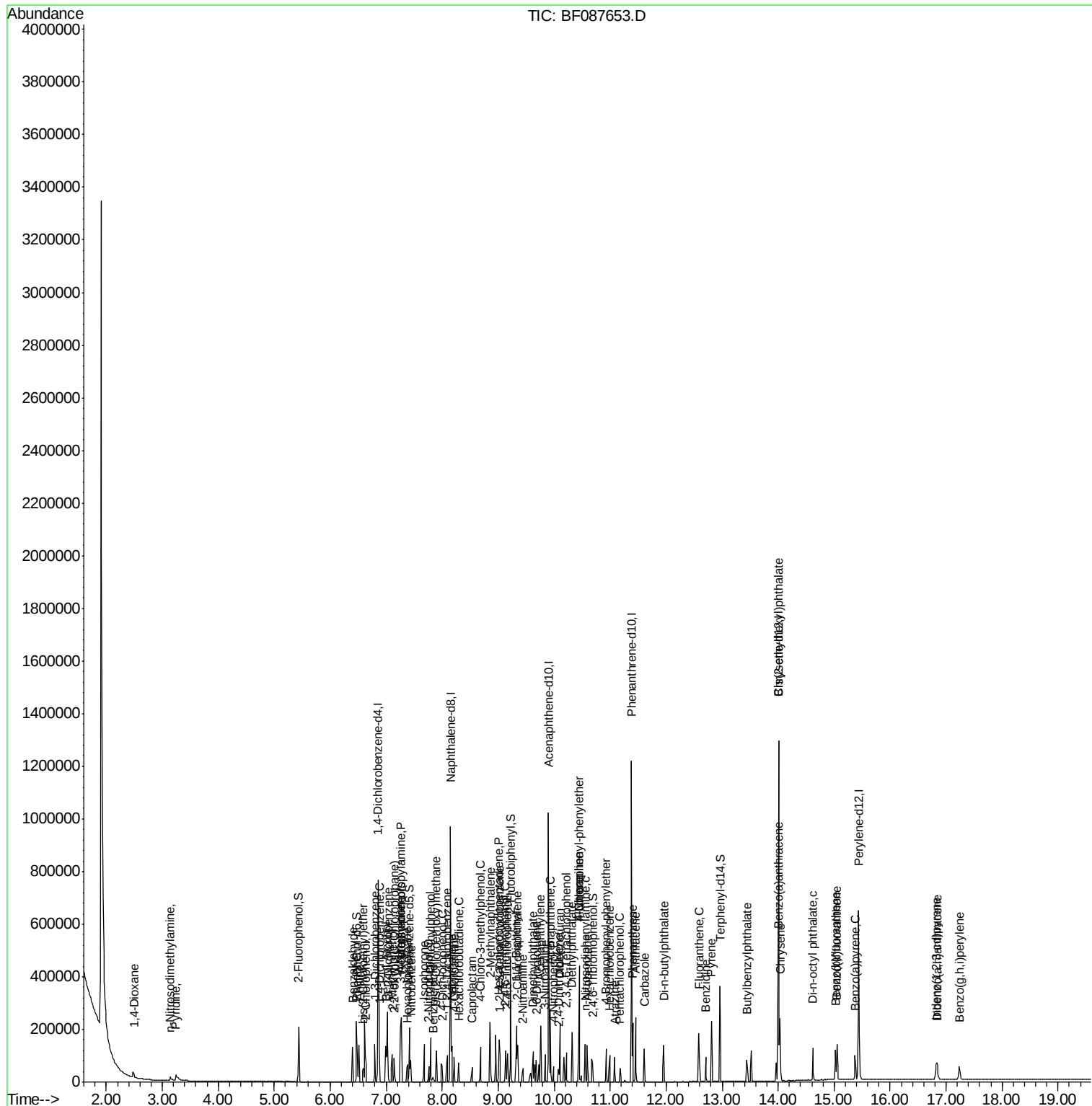
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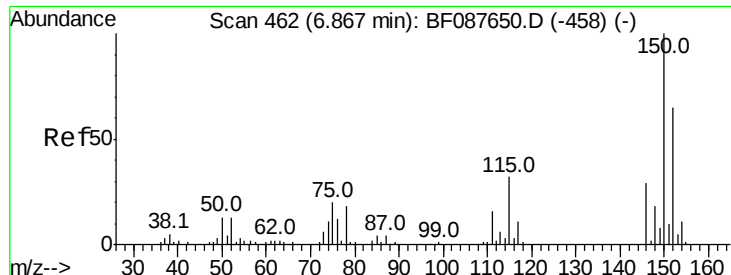
Instrument :
BNA_F
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#1

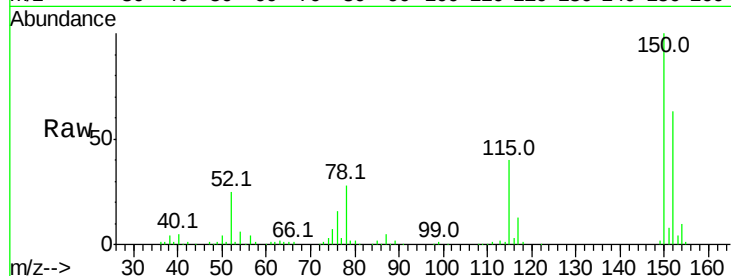
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.86 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	123.8	185.6
115	64.1	39.6	59.4

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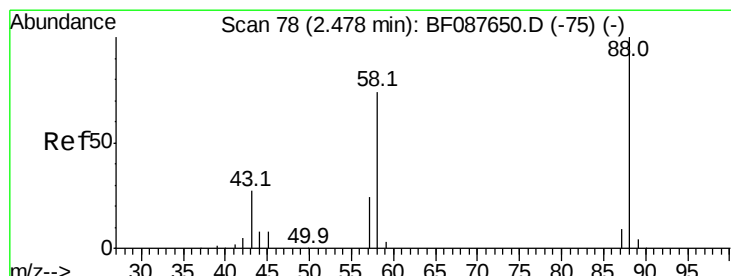
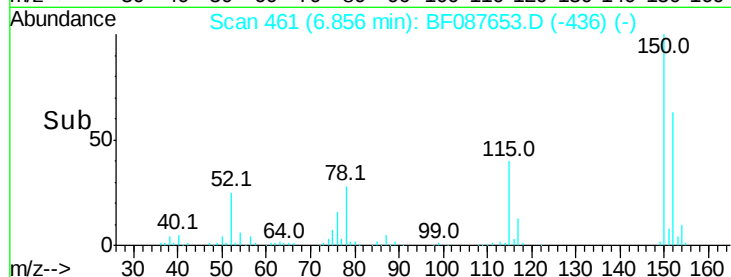
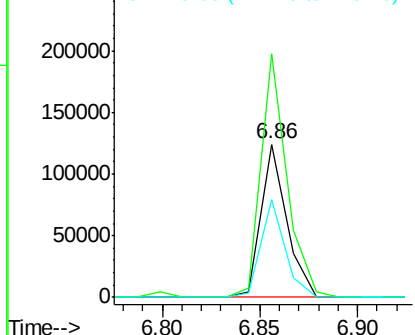


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

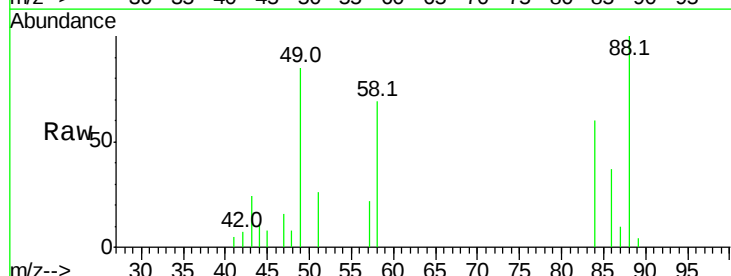
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 3.93 ng
RT: 2.49 min Scan# 79
Delta R.T. 0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	0.0	0.0
43	26.9	3.4	5.2

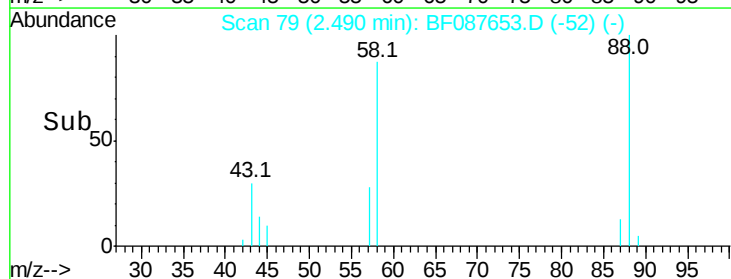
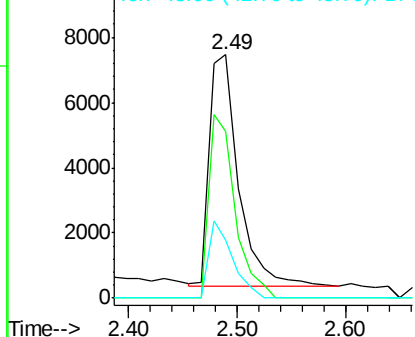


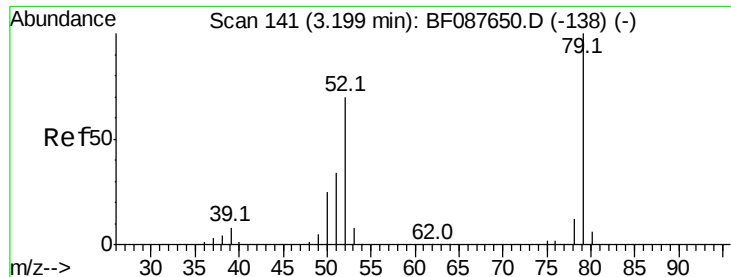
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 3.78 ng

RT: 3.24 min Scan# 145

Delta R.T. 0.05 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

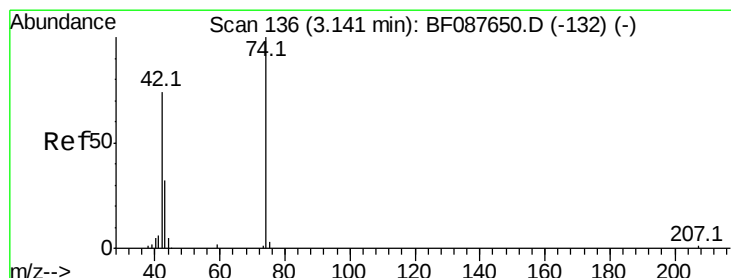
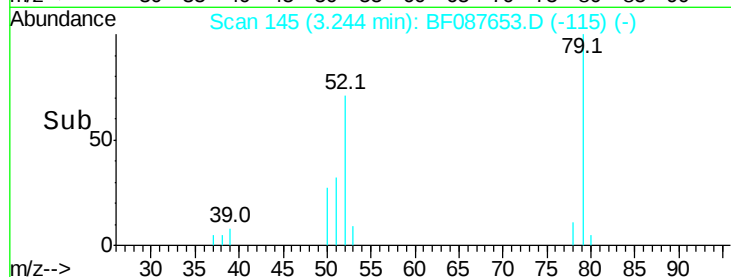
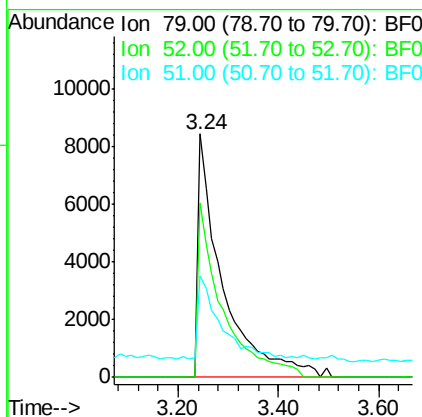
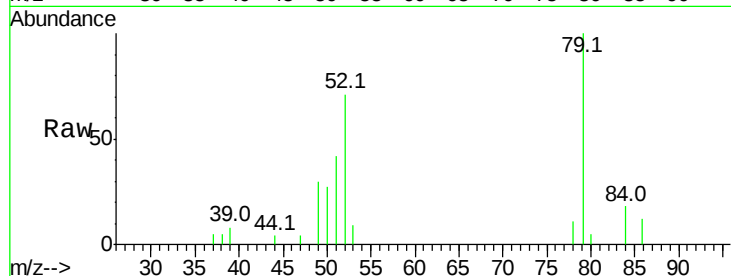
ClientSampleId :

SSTDICC02.5

Tot Ion:	79	Resp:	28584
Ion Ratio	Lower	Upper	
79	100		
52	71.4	56.3	84.5
51	41.7	27.4	41.2#

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#4

n-Nitrosodimethylamine

Concen: 2.07 ng

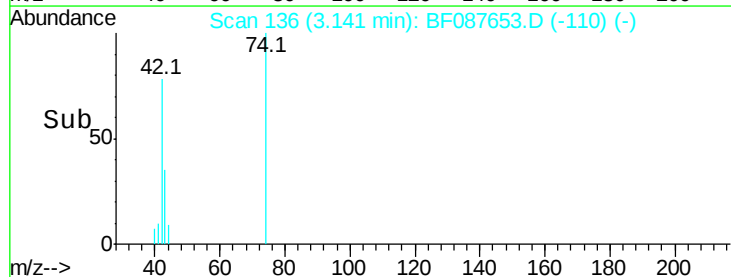
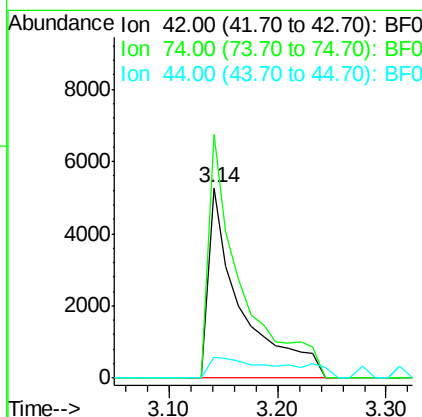
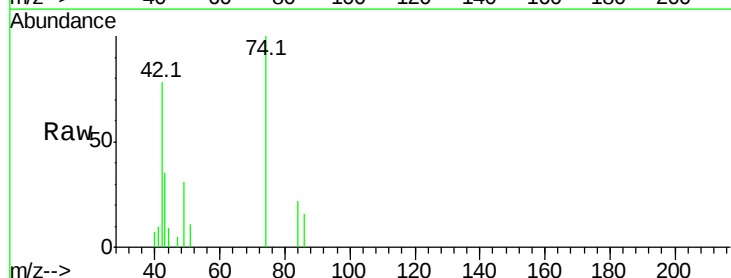
RT: 3.14 min Scan# 136

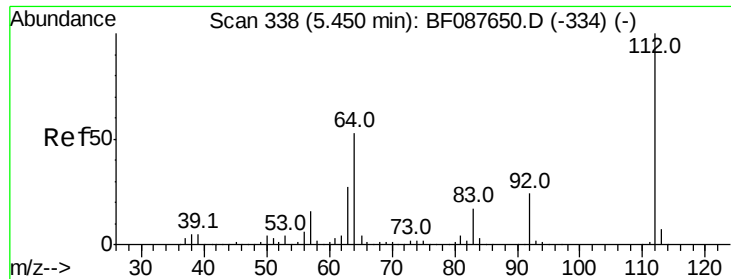
Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Tgt Ion:	42	Resp:	11042
Ion Ratio	Lower	Upper	
42	100		
74	128.3	108.6	163.0
44	11.1	5.5	8.3#





#5

2-Fluorophenol

Concen: 8.26 ng

RT: 5.44 min Scan# 337

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

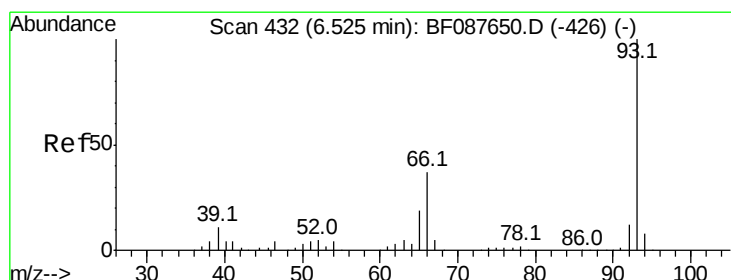
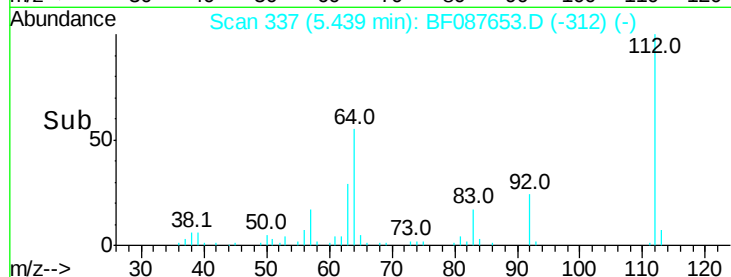
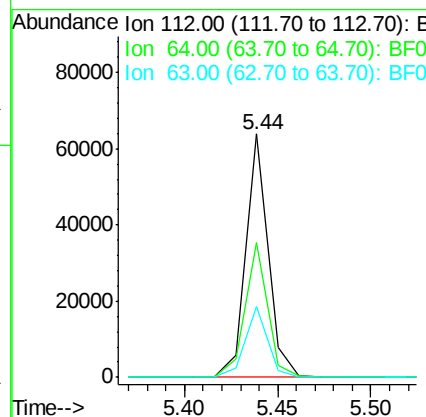
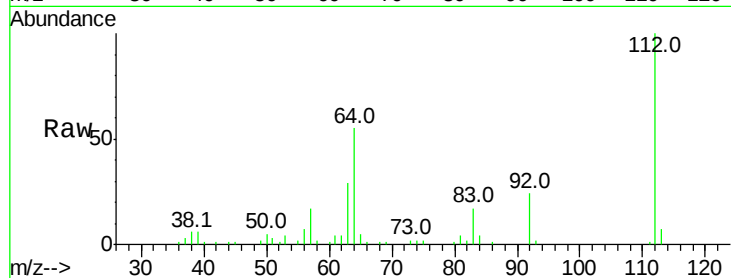
ClientSampleId :

SSTDICC02.5

Tot Ion:	112	Resp:	53395
Ion Ratio	Lower	Upper	
112	100		
64	55.5	42.2	63.2
63	28.9	21.8	32.8

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#6

Aniline

Concen: 4.01 ng

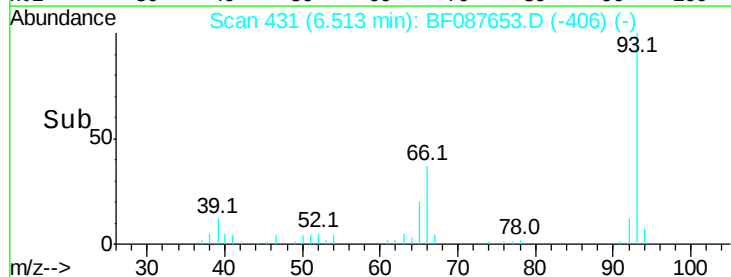
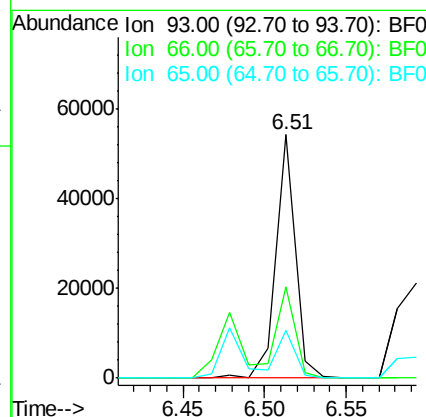
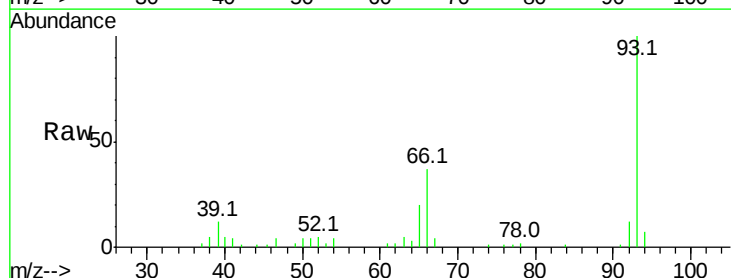
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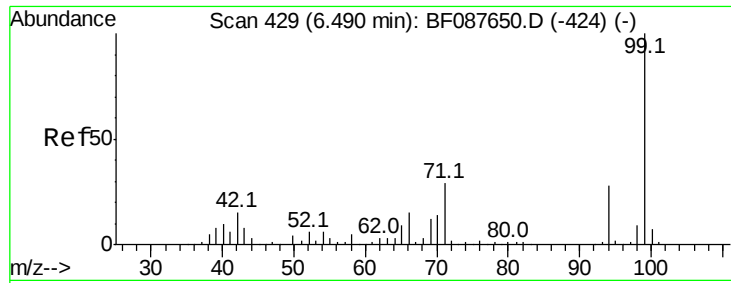
Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Tgt Ion:	93	Resp:	45198
Ion Ratio	Lower	Upper	
93	100		
66	37.4	29.8	44.8
65	19.6	14.9	22.3





#7

Phenol-d6

Concen: 7.71 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.02 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

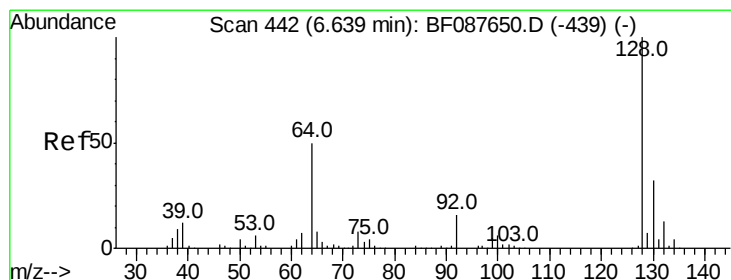
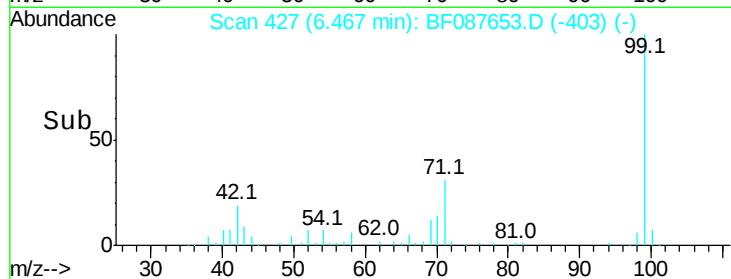
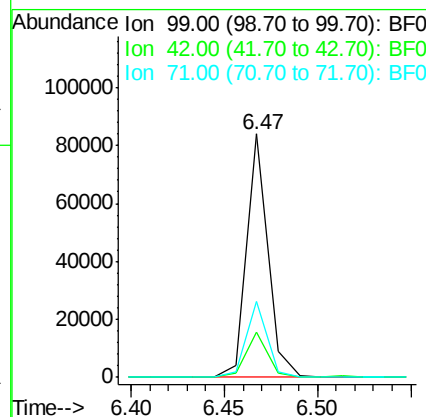
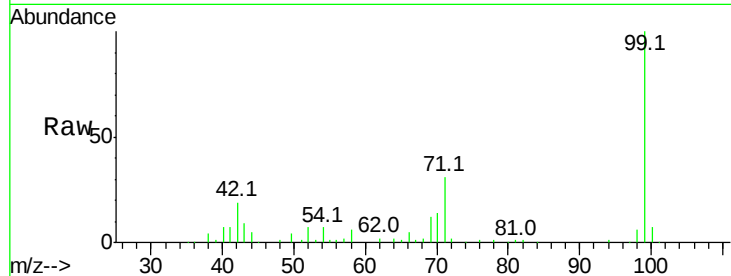
ClientSampleId :

SSTDICC02.5

Tot Ion:	99	Resp:	66908
Ion Ratio	Lower	Upper	
99	100		
42	18.8	12.2	18.2#
71	31.0	23.4	35.0

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#8

2-Chlorophenol

Concen: 3.47 ng

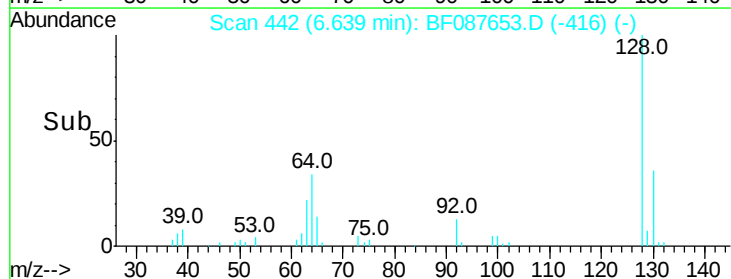
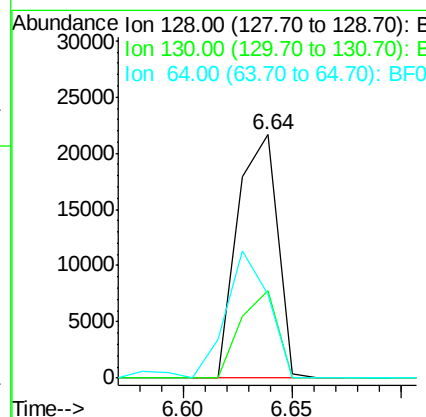
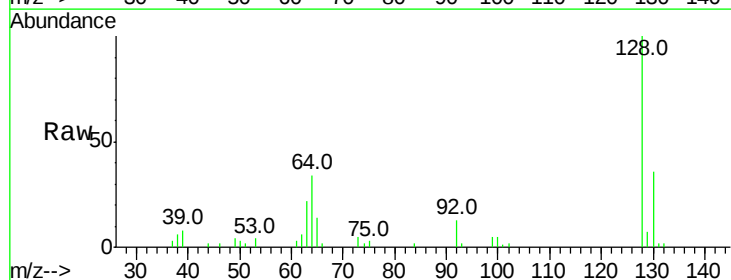
RT: 6.64 min Scan# 442

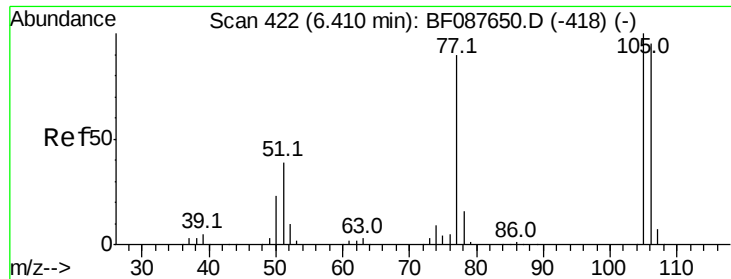
Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Tgt Ion:	128	Resp:	27462
Ion Ratio	Lower	Upper	
128	100		
130	36.0	12.0	52.0
64	34.3	30.8	70.8





#9

Benzaldehyde

Concen: 4.49 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

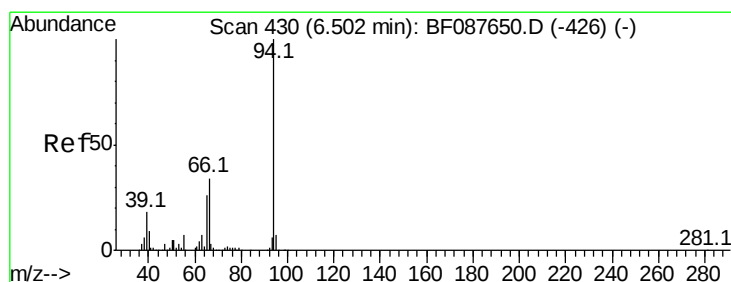
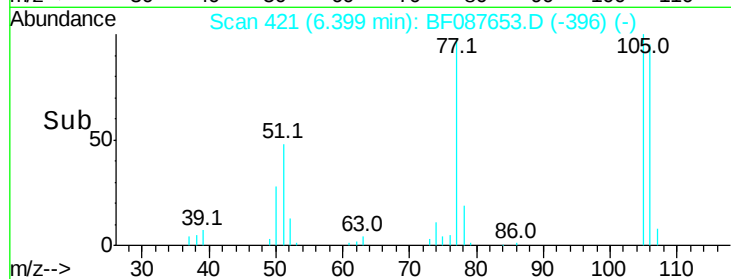
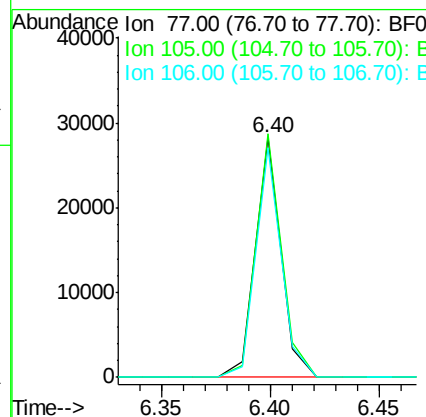
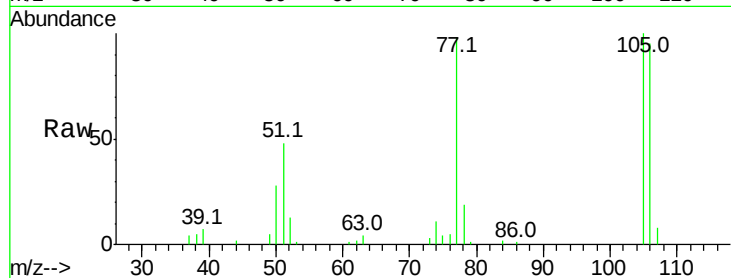
ClientSampleId :

SSTDIC02.5

Tot Ion:	77	Resp:	22908
Ion Ratio	Lower	Upper	
77	100		
105	101.8	90.6	130.6
106	96.2	85.3	125.3

Manual Integrations
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#10

Phenol

Concen: 3.78 ng

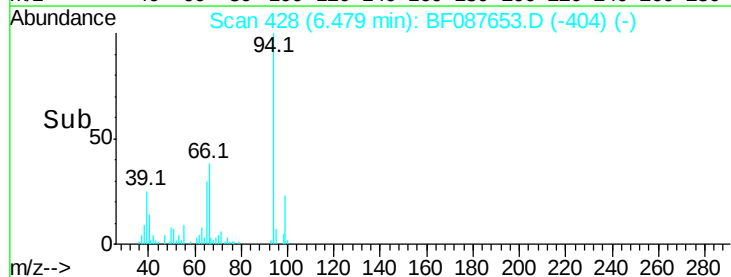
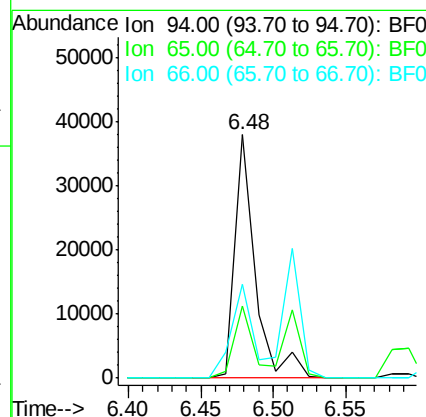
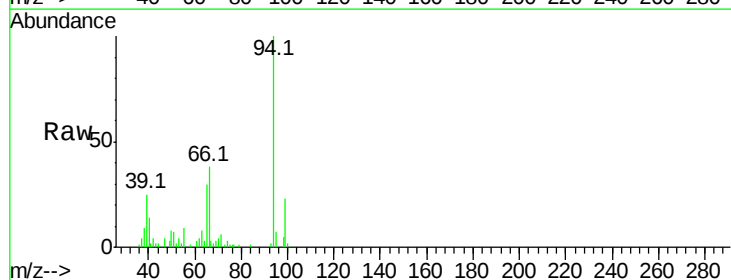
RT: 6.48 min Scan# 428

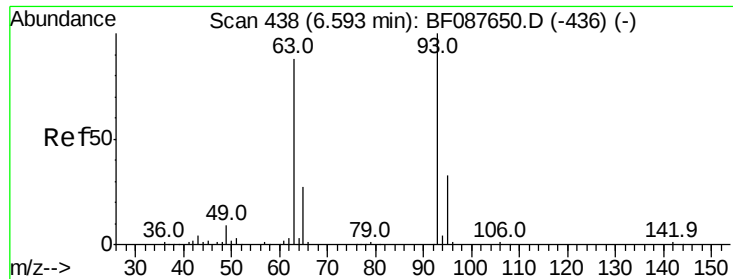
Delta R.T. -0.02 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Tgt Ion:	94	Resp:	36887
Ion Ratio	Lower	Upper	
94	100		
65	29.7	5.9	45.9
66	38.4	14.0	54.0





#11

bis(2-Chloroethyl)ether

Concen: 3.38 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

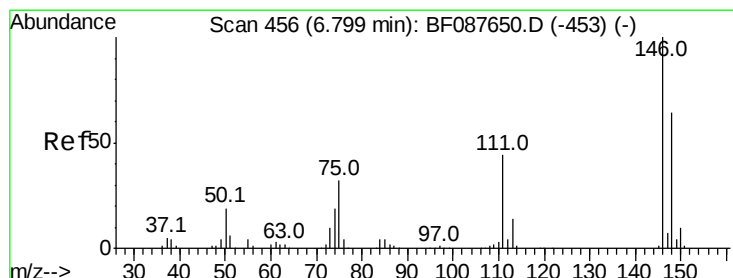
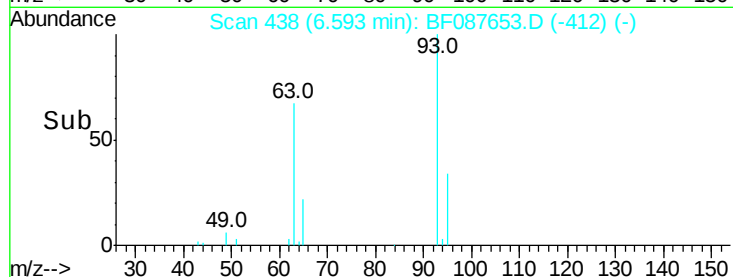
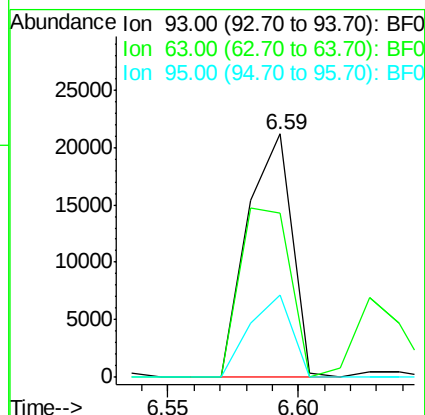
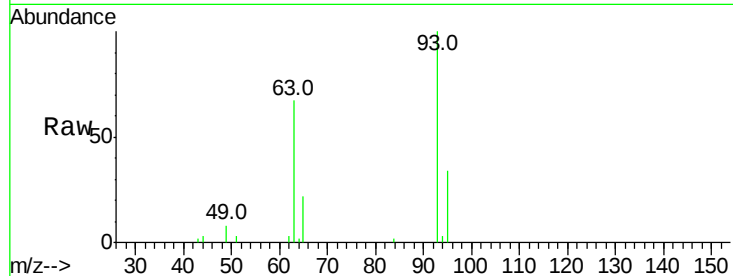
SSTDICC02.5

Tot Ion: 93 Resp: 25332

Ion	Ratio	Lower	Upper
93	100		
63	67.3	67.6	107.6#
95	34.0	12.5	52.5

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 3.83 ng m

RT: 6.80 min Scan# 456

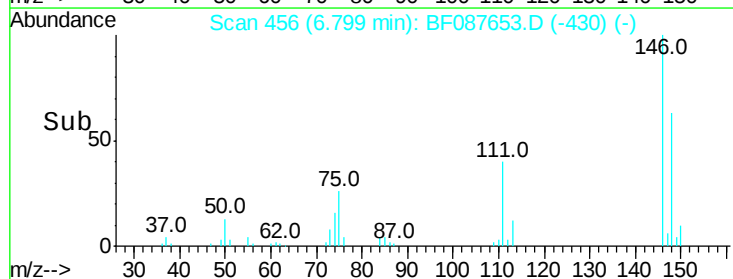
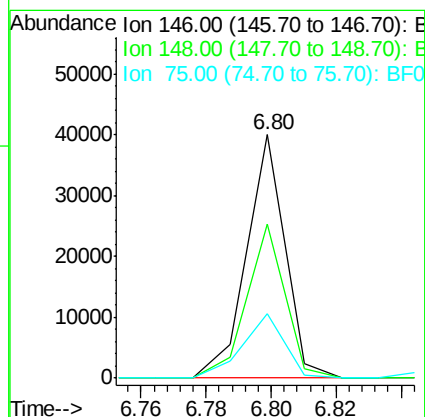
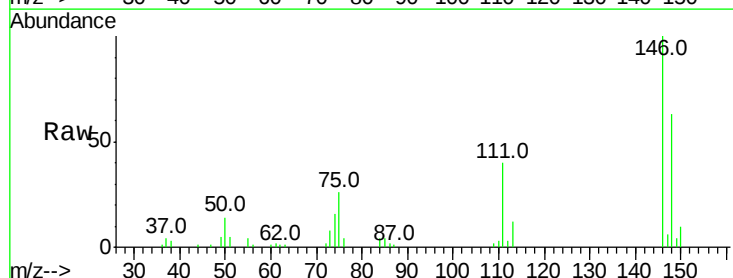
Delta R.T. -0.00 min

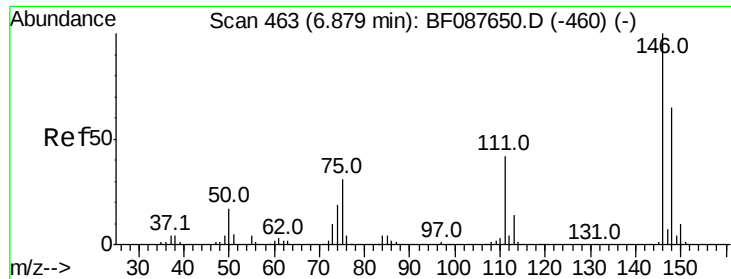
Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Tgt Ion: 146 Resp: 32994

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.9	76.3
75	26.4	25.6	38.4





#13

1,4-Dichlorobenzene

Concen: 3.72 ng/mL

RT: 6.88 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

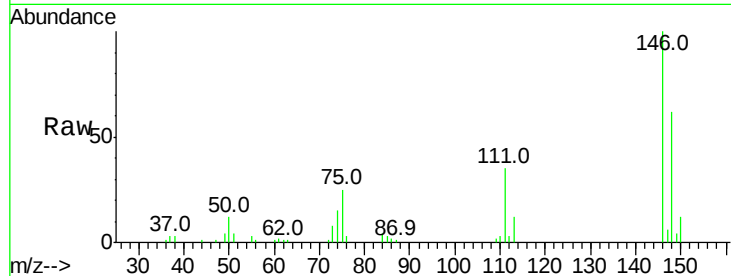
ClientSampleId :

SSTDIC02.5

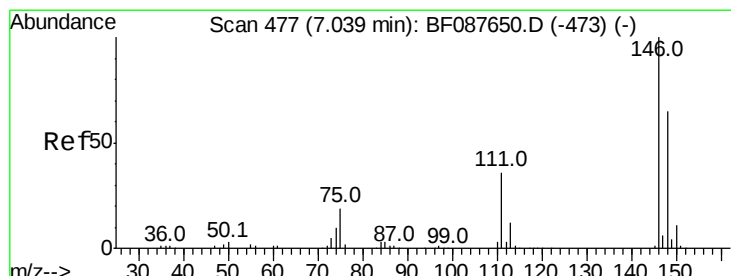
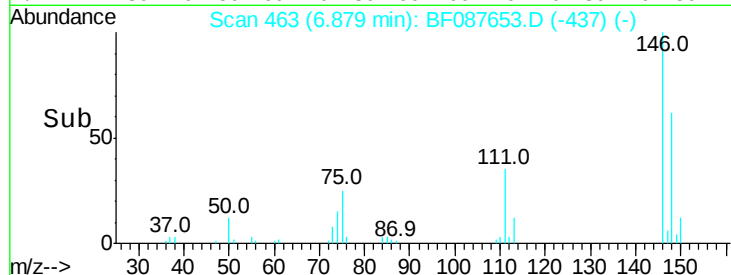
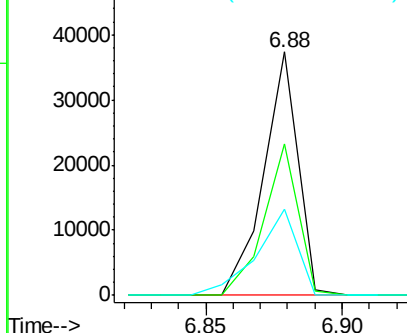
Tot Ion:	146	Resp:	32977
Ion Ratio	Lower	Upper	
146	100		
148	62.4	52.0	78.0
111	35.5	33.8	50.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 3.88 ng/mL

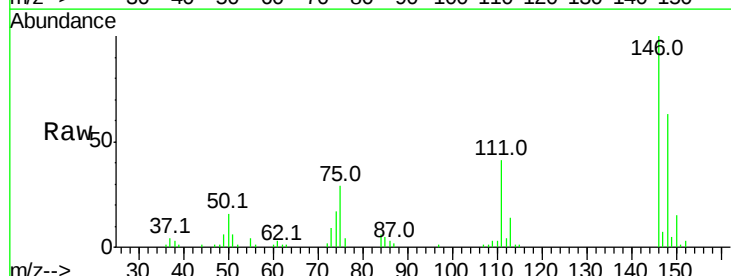
RT: 7.03 min Scan# 476

Delta R.T. -0.01 min

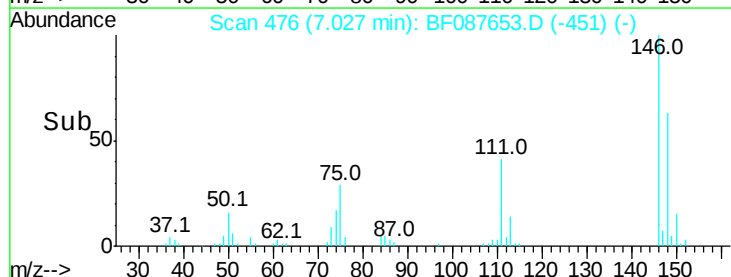
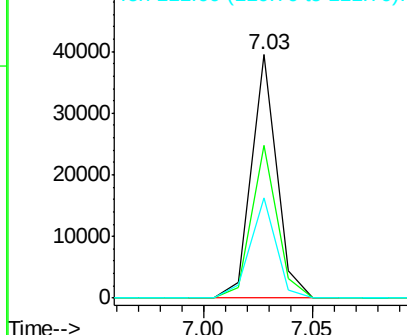
Lab File: BF087653.D

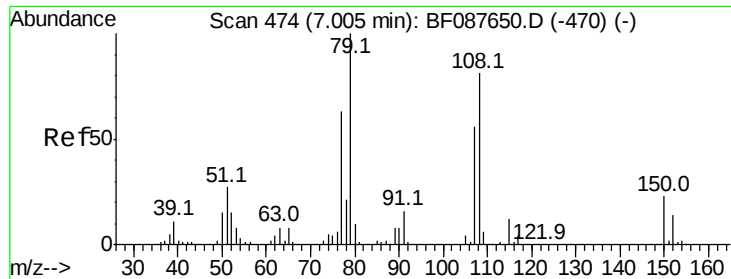
Acq: 4 Jun 2016 5:49

Tgt Ion:	146	Resp:	31836
Ion Ratio	Lower	Upper	
146	100		
148	63.0	52.3	78.5
111	41.0	28.7	43.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





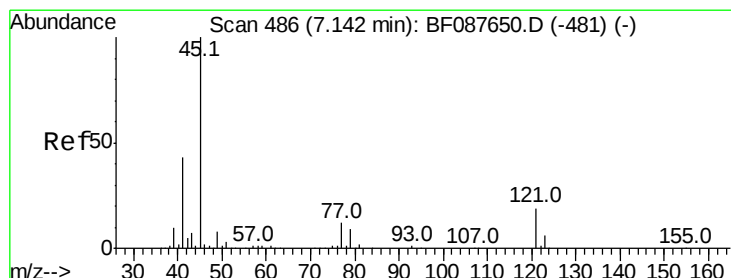
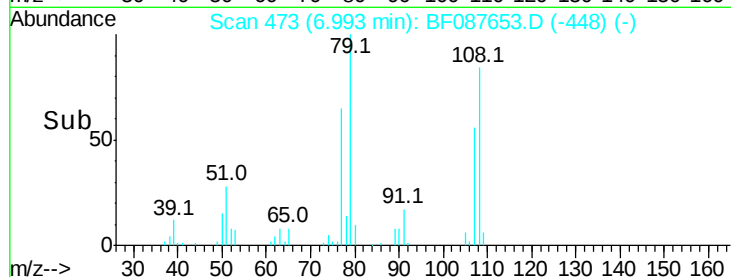
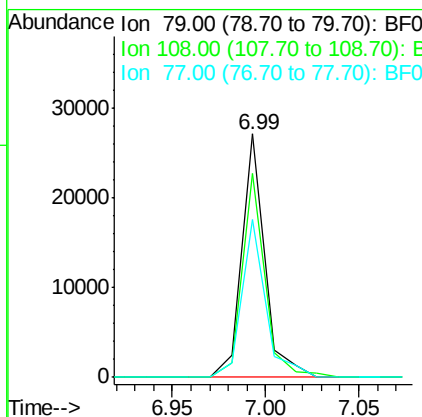
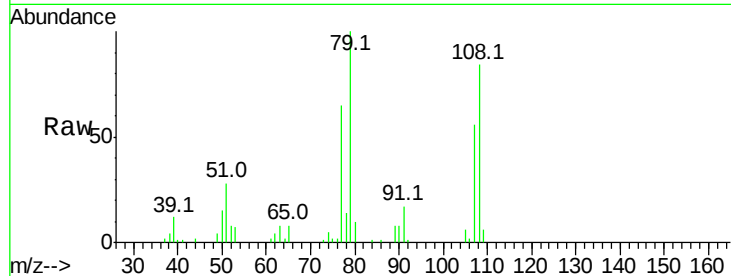
#15
Benzyl Alcohol
Concen: 3.69 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.9	65.0	97.6
77	65.1	50.3	75.5

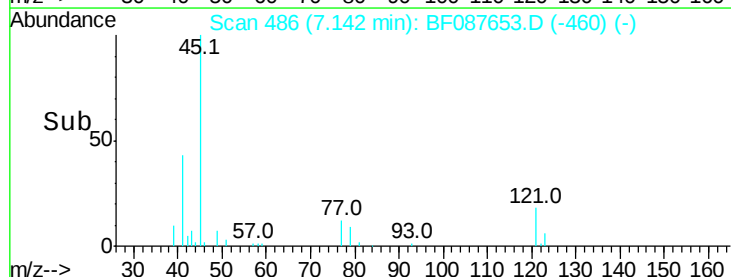
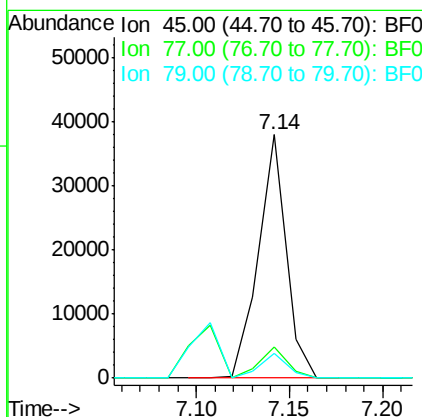
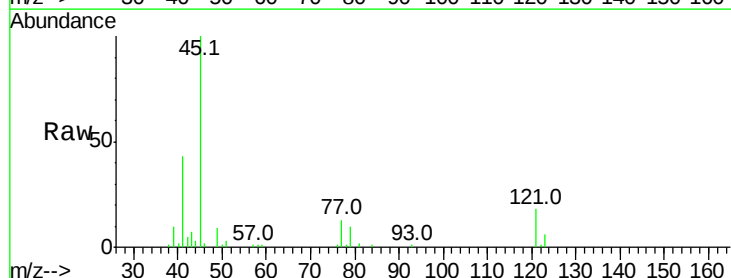
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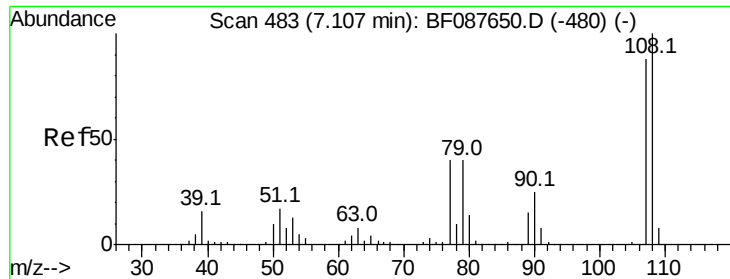
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#16
2,2'-oxybis(1-chloropropane)
Concen: 2.40 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	32.5
79	10.1	0.0	29.5





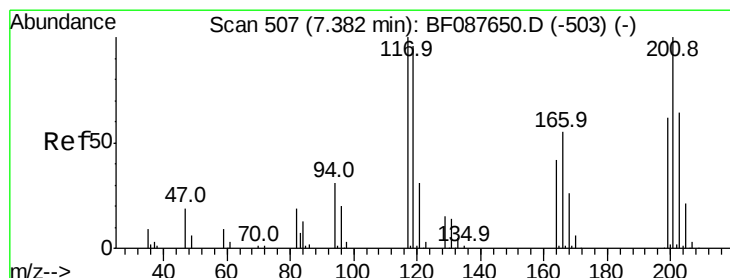
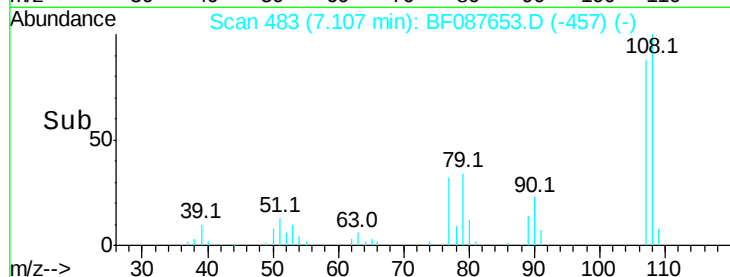
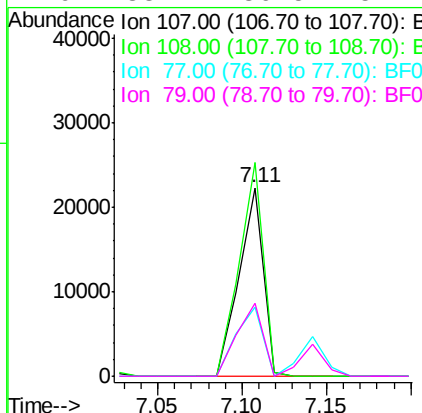
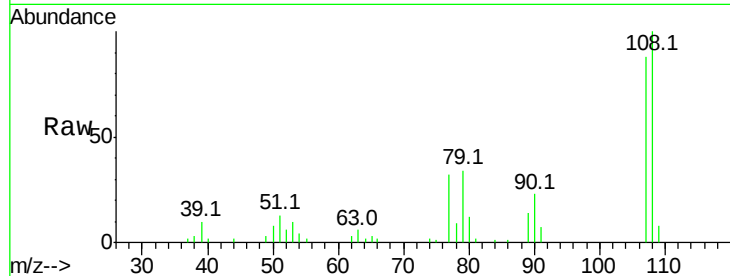
#17
2-Methylphenol
Concen: 3.48 ng/ml
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	107	Resp	22290
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.9	136.3
77	36.6	36.6	55.0#
79	38.7	36.5	54.7

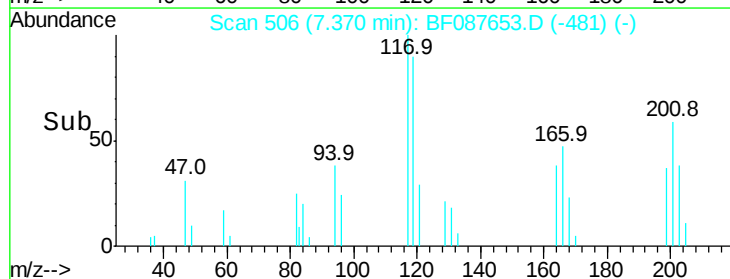
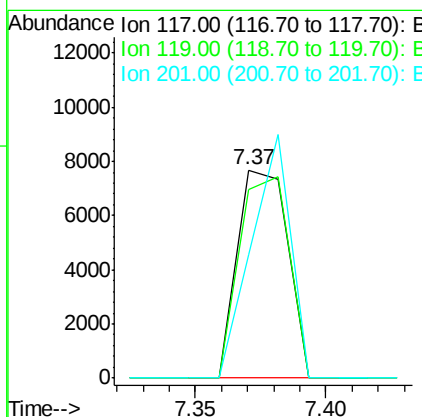
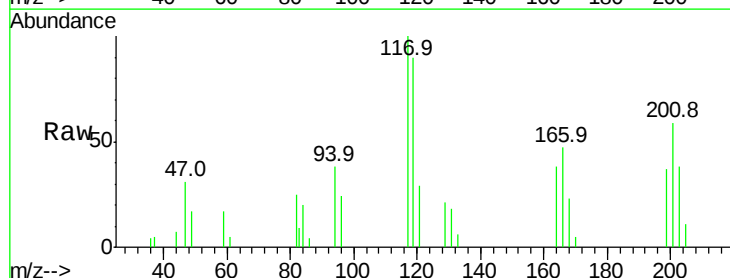
Manual Integrations
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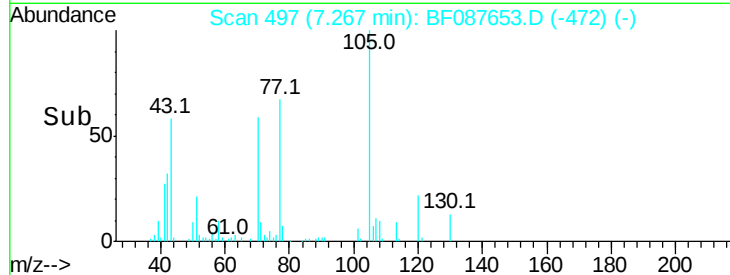
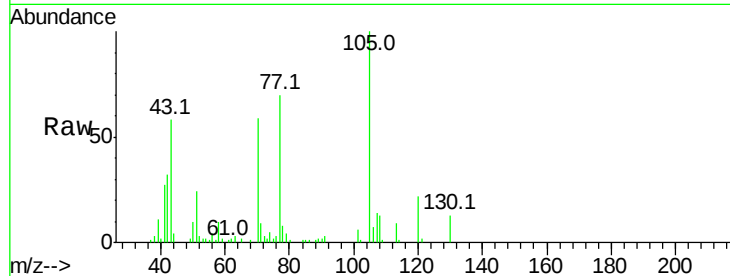
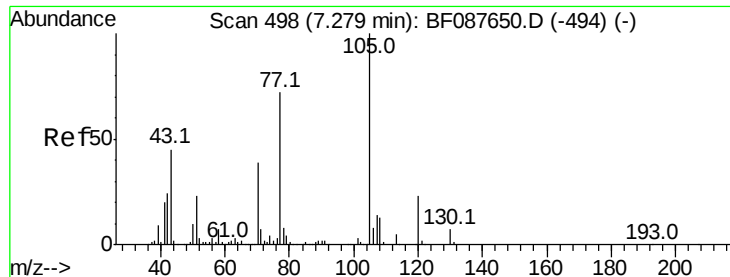
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#18
Hexachloroethane
Concen: 3.13 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion	117	Resp	10310
Ion	Ratio	Lower	Upper
117	100		
119	90.4	77.4	116.2
201	59.1	80.4	120.6#





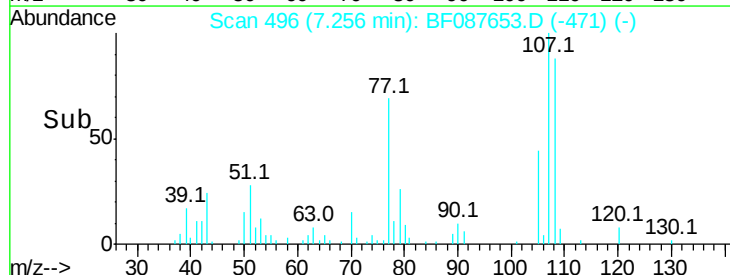
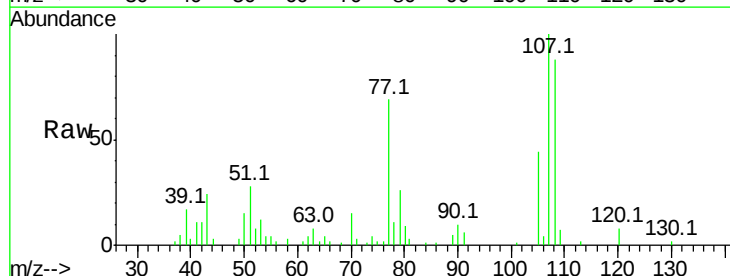
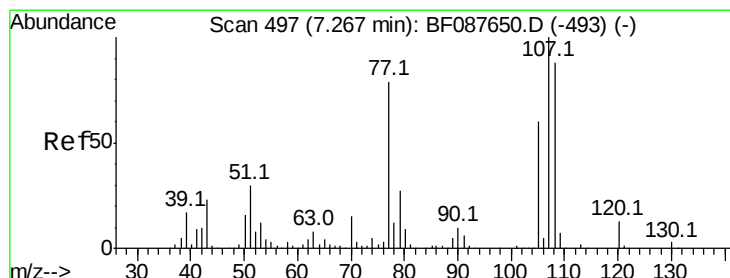
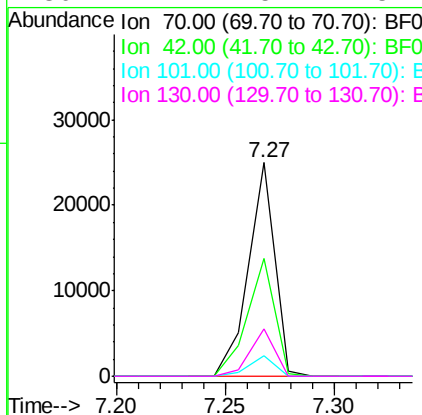
#19
n-Nitroso-di-n-propylamine
Concen: 3.37 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.0	49.6	74.4	
101	9.8	7.1	10.7	
130	22.1	15.4	23.2	

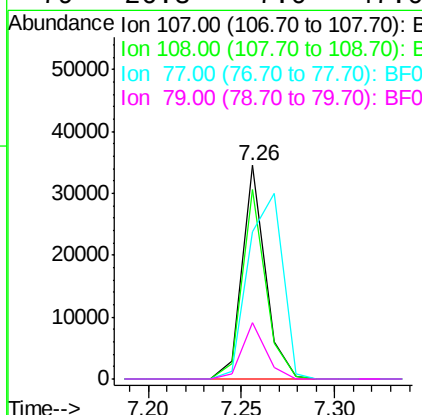
Manual Integrations
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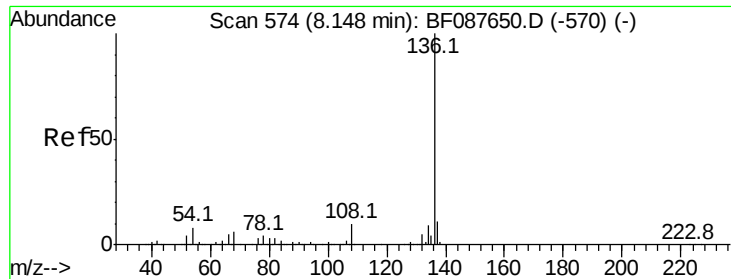
SOHIL
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#20
3+4-Methylphenols
Concen: 3.94 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	67.8	107.8	
77	68.8	59.3	99.3	
79	26.3	7.0	47.0	





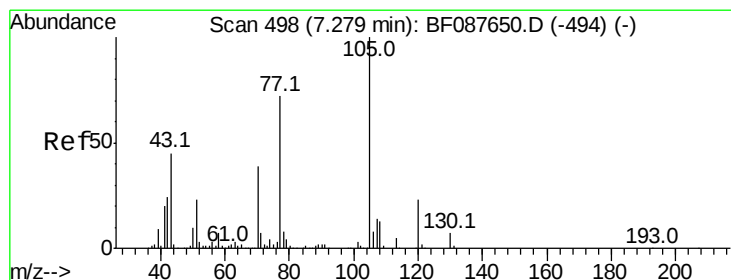
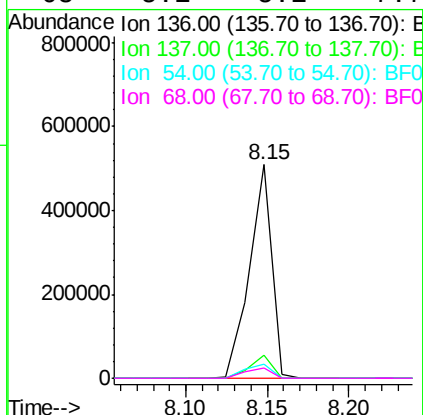
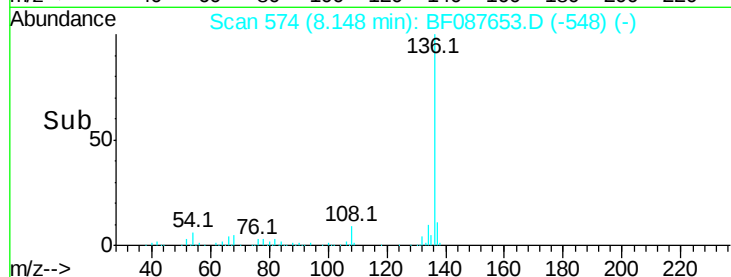
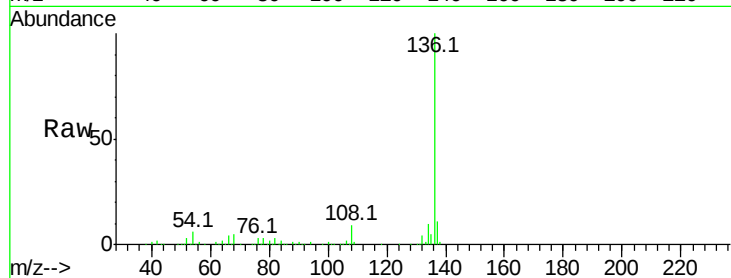
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	9.1	13.7
54	6.4	6.6	10.0#
68	5.1	5.1	7.7#

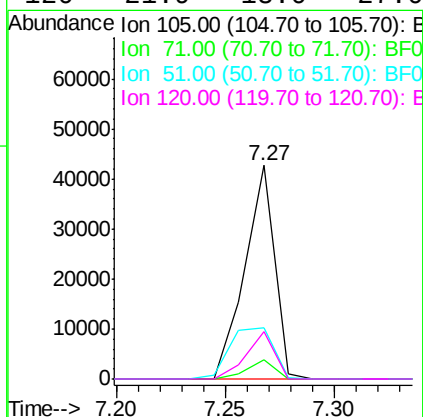
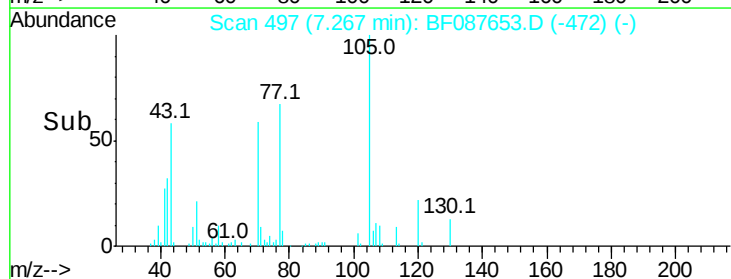
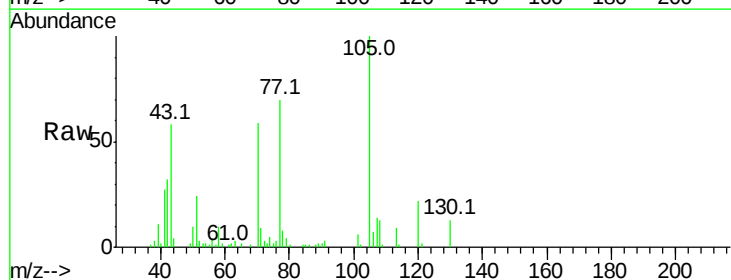
Manual Integrations
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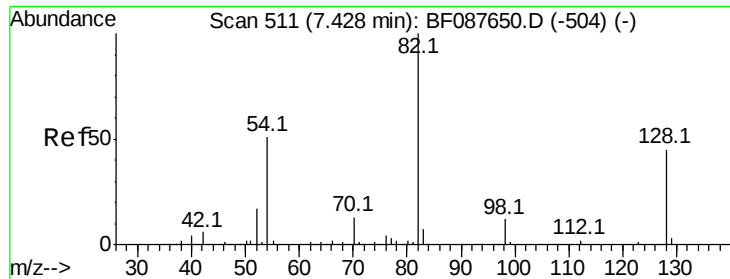
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#22
Acetophenone
Concen: 3.52 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	9.1	5.3	7.9#
51	23.7	18.2	27.4
120	21.9	18.0	27.0





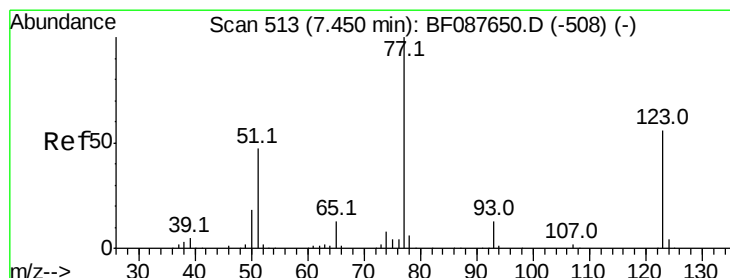
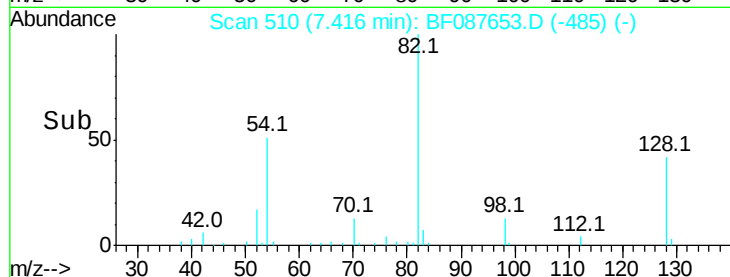
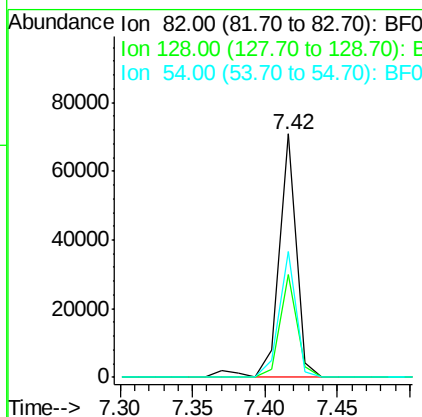
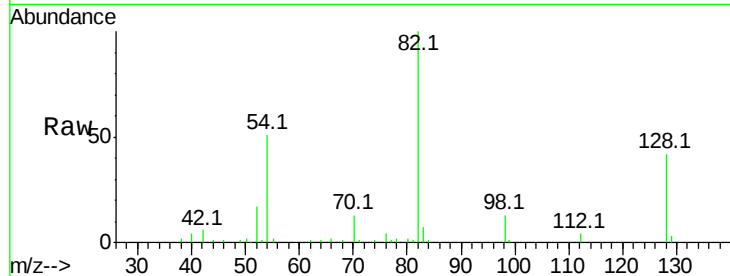
#23
 Nitrobenzene-d5
 Concen: 6.40 ng
 RT: 7.42 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
82	100	59240		
128	42.5		35.9	53.9
54	51.4		40.9	61.3

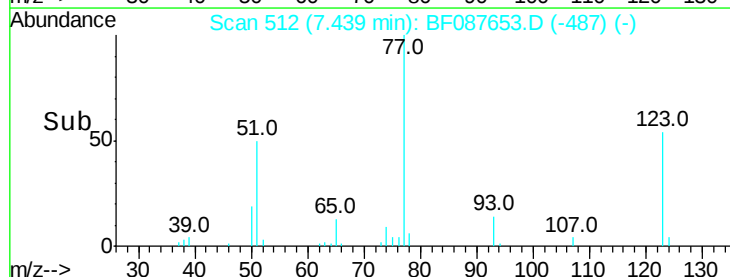
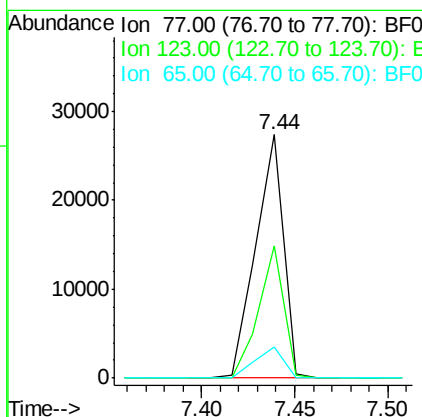
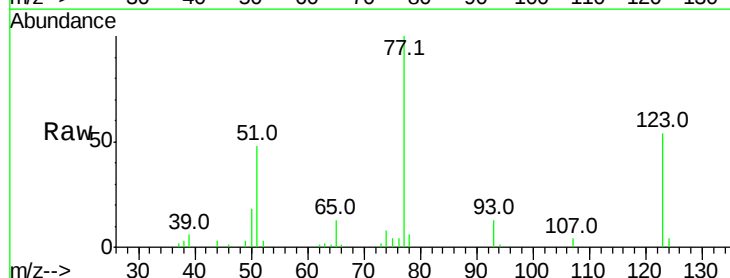
Manual Integrations
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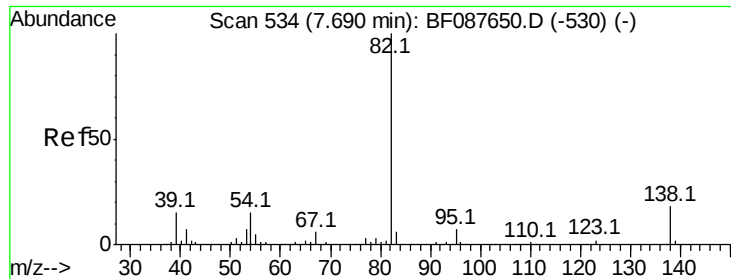
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#24
 Nitrobenzene
 Concen: 2.85 ng
 RT: 7.44 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	28094		
123	54.3		45.0	67.4
65	12.7		10.2	15.2





#25

Isophorone

Concen: 3.21 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

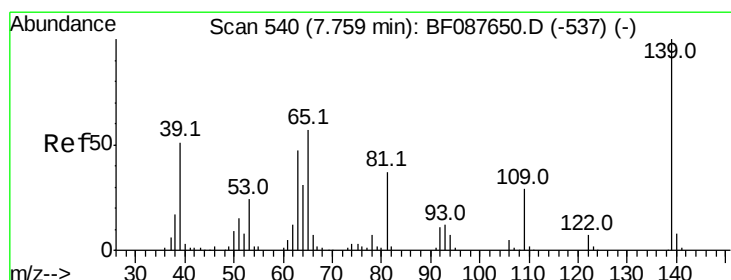
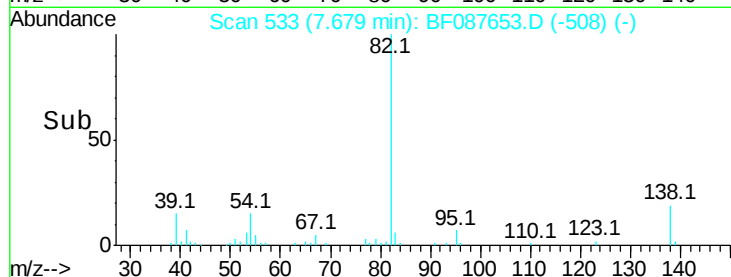
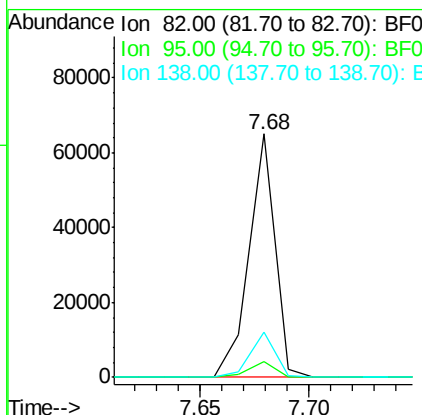
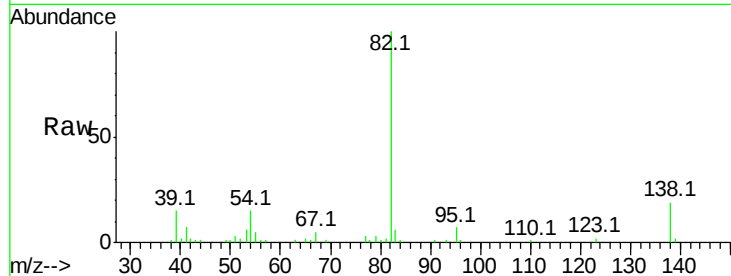
ClientSampleId :

SSTDIC02.5

Tot Ion:	82	Resp:	53928
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.4	8.2
138	18.8	14.6	21.8

Manual Integrations
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6/6/2016 7:18:02 PM



#26

2-Nitrophenol

Concen: 2.71 ng

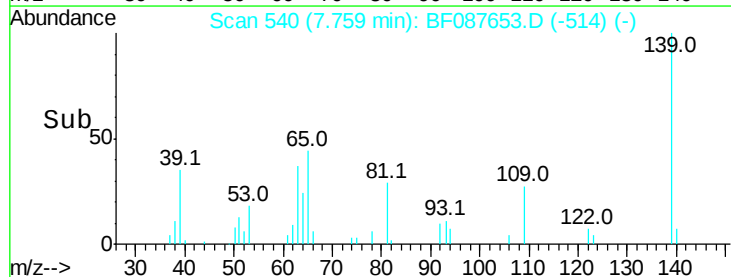
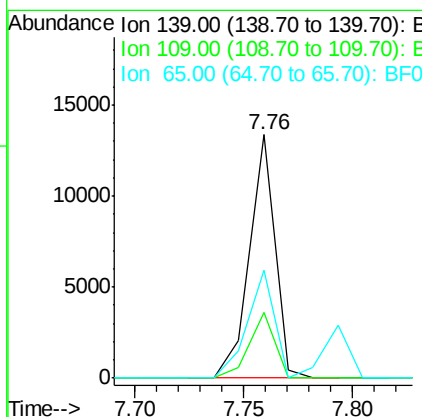
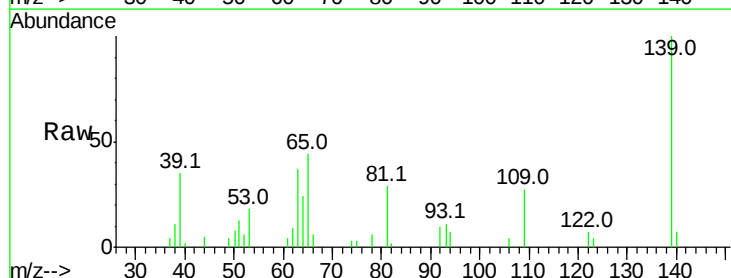
RT: 7.76 min Scan# 540

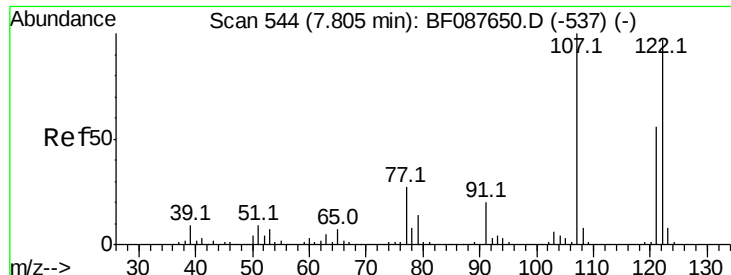
Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Tgt Ion:	139	Resp:	10897
Ion Ratio	Lower	Upper	
139	100		
109	26.8	23.0	34.4
65	44.3	45.8	68.8#





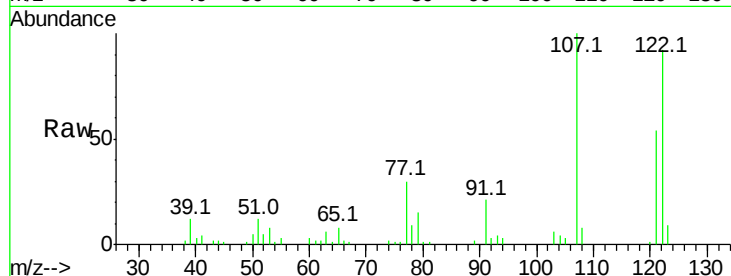
#27
 2,4-Dimethylphenol
 Concen: 3.97 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

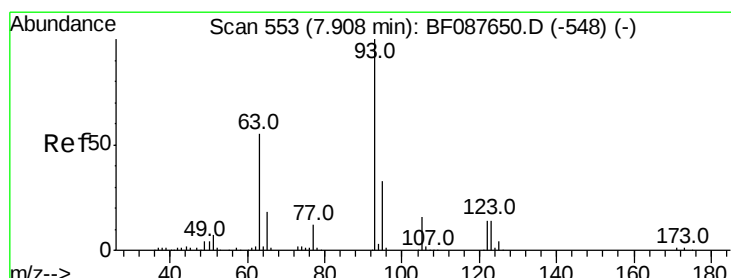
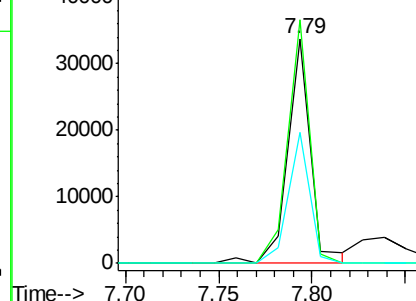
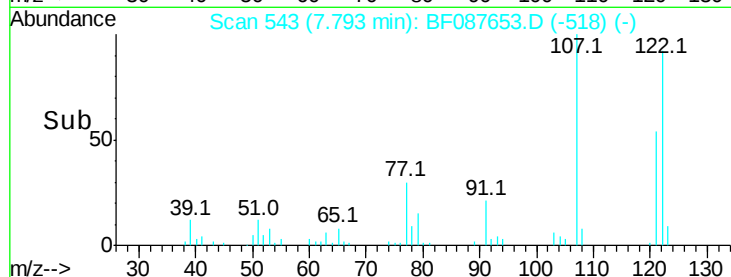
Tot Ion:	122	Resp:	28925
Ion Ratio	Lower	Upper	
122	100		
107	108.4	82.4	123.6
121	58.3	46.3	69.5

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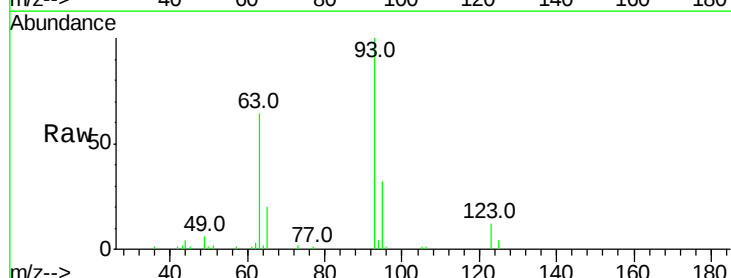


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

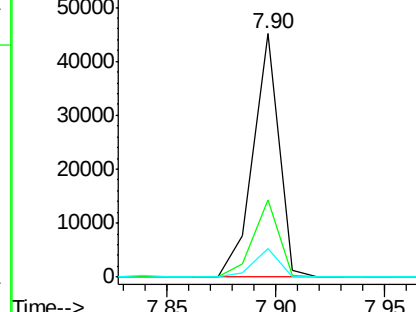
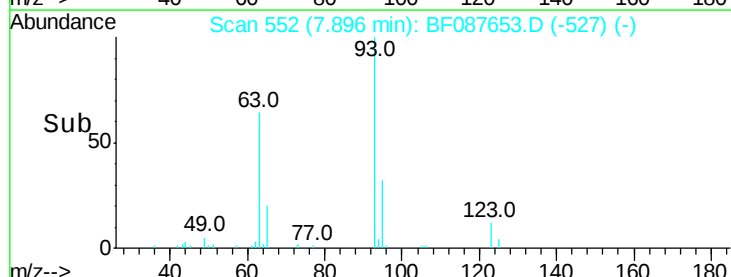


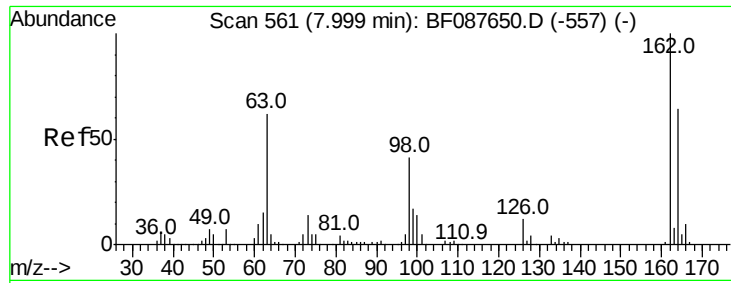
#28
 bis(2-Chloroethoxy)methane
 Concen: 3.86 ng
 RT: 7.90 min Scan# 552
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion:	93	Resp:	37058
Ion Ratio	Lower	Upper	
93	100		
95	32.0	26.5	39.7
123	11.8	11.6	17.4



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





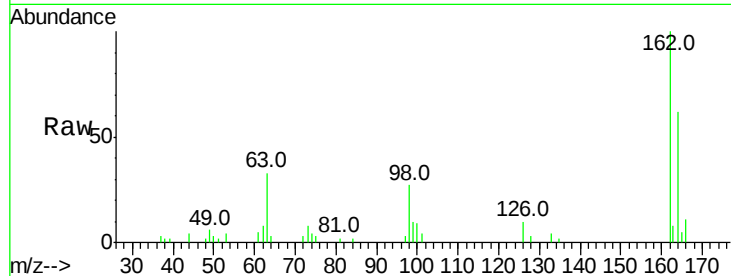
#29
 2,4-Dichlorophenol
 Concen: 3.32 ng
 RT: 8.00 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

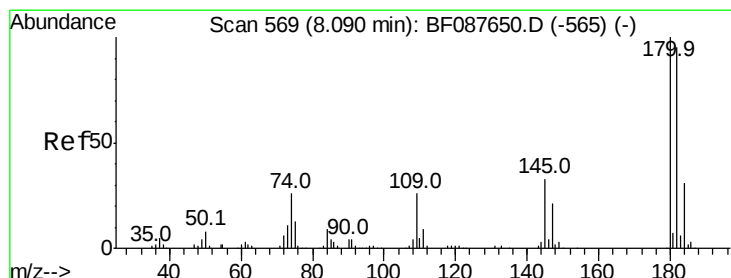
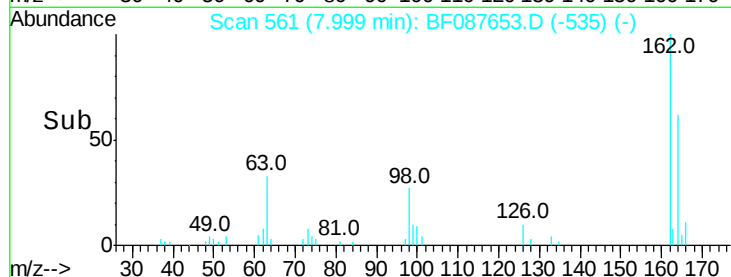
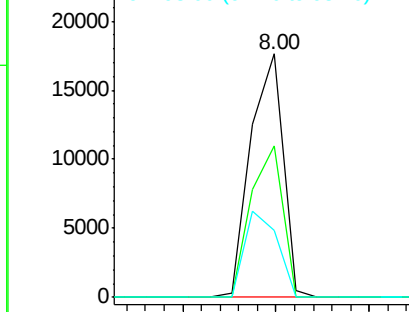
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.4	43.8	83.8
98	27.5	21.3	61.3

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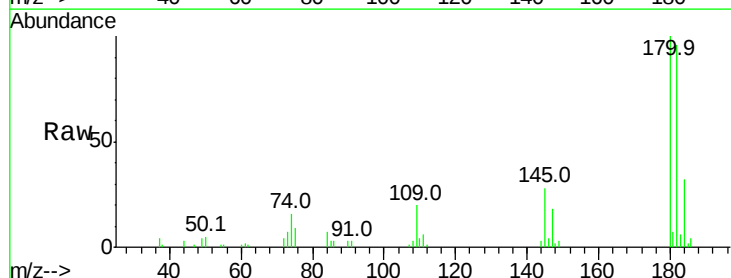


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

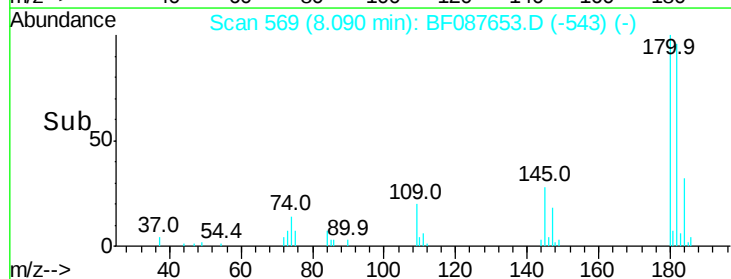
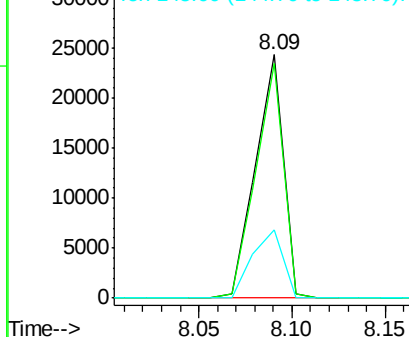


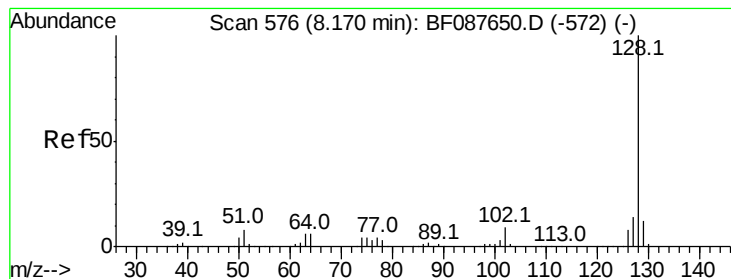
#30
 1,2,4-Trichlorobenzene
 Concen: 3.44 ng
 RT: 8.09 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.4	76.0	114.0
145	27.9	26.5	39.7



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: 3.55 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

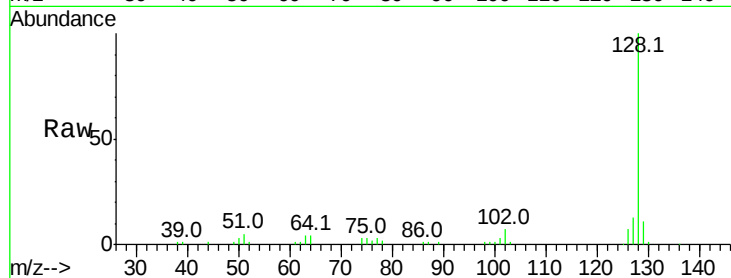
ClientSampleId :

SSTDICC02.5

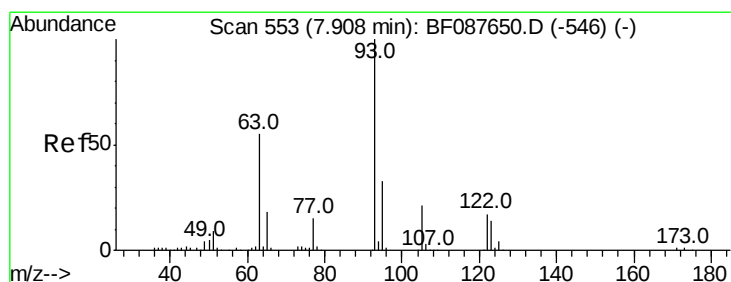
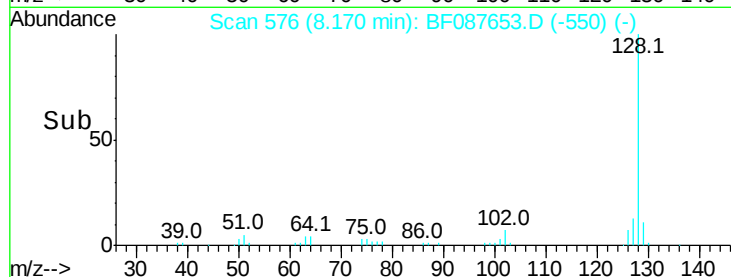
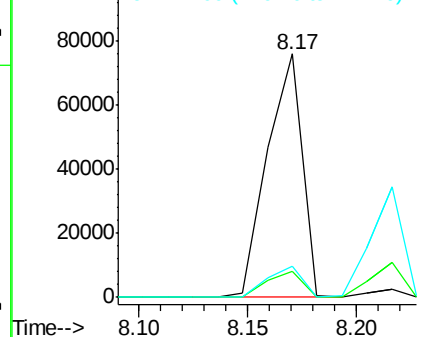
Tot Ion:	128	Resp:	85483
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.4	14.2
127	12.7	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 2.10 ng

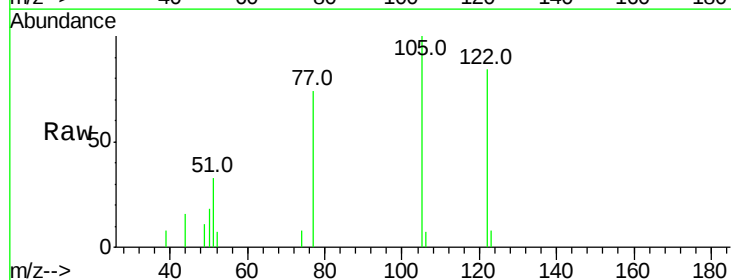
RT: 7.84 min Scan# 547

Delta R.T. -0.07 min

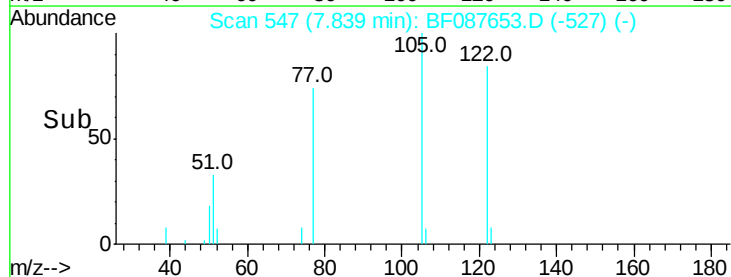
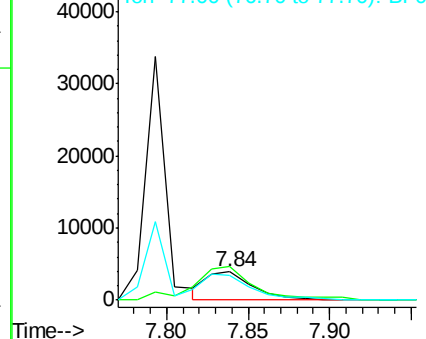
Lab File: BF087653.D

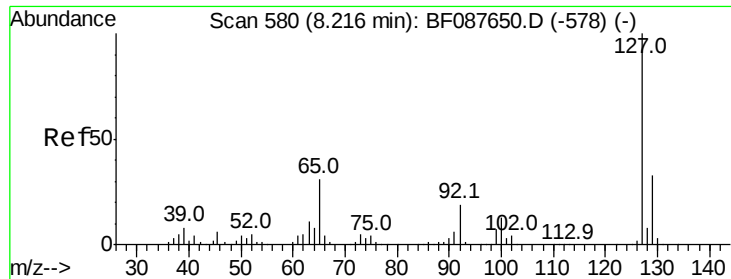
Acq: 4 Jun 2016 5:49

Tgt Ion:	122	Resp:	7798
Ion Ratio	Lower	Upper	
122	100		
105	118.4	101.6	141.6
77	87.8	70.6	110.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





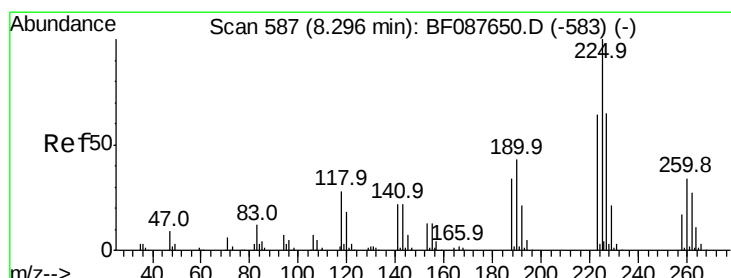
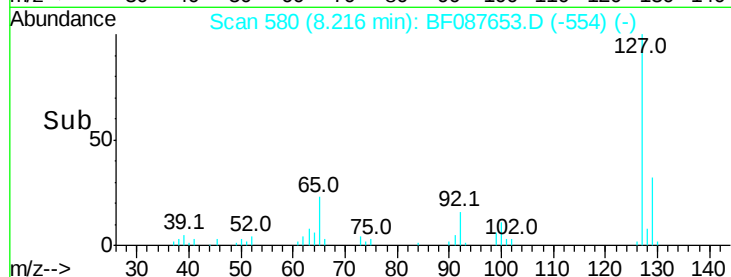
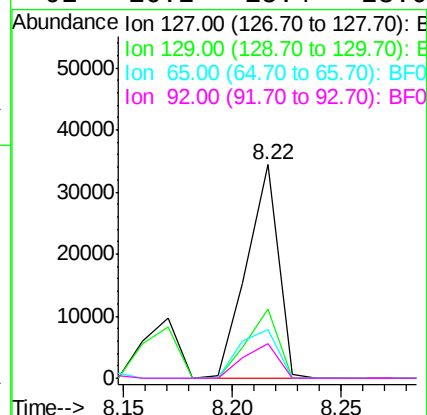
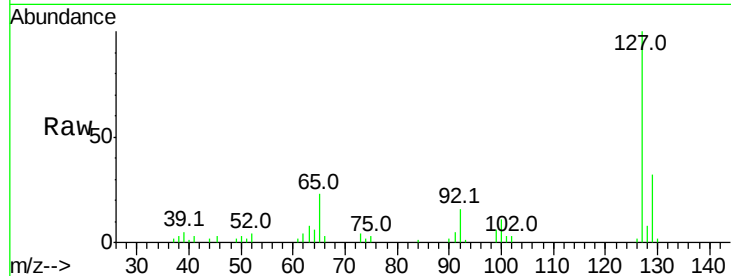
#33
4-Chloroaniline
Concen: 3.88 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	26.3	39.5		
65	22.6	24.7	37.1		
92	16.2	15.4	23.0		

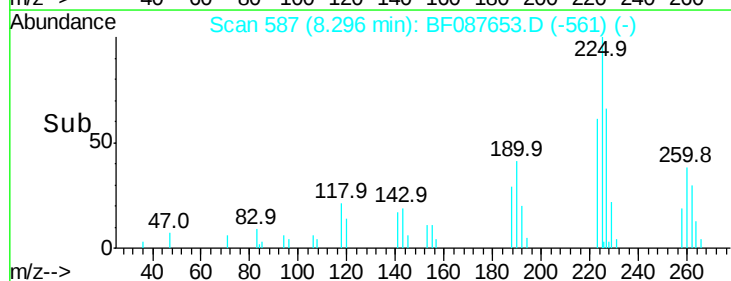
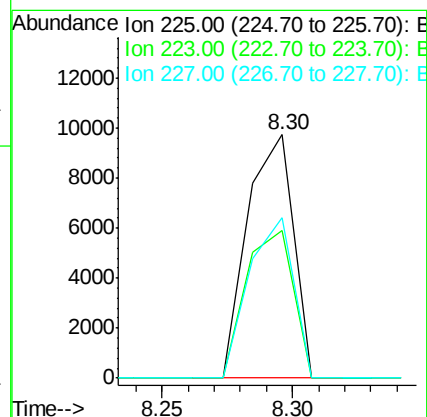
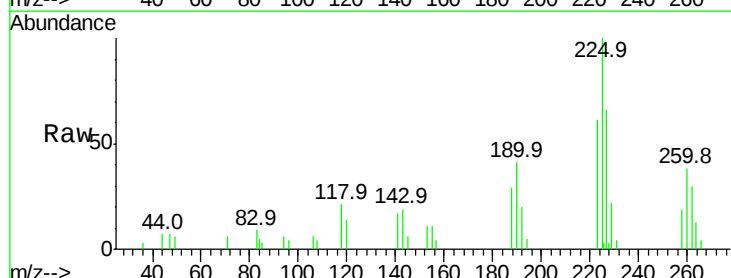
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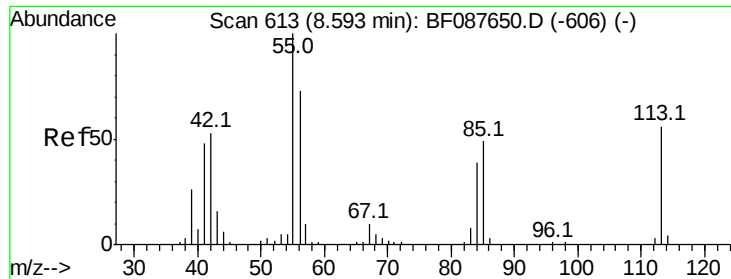
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#34
Hexachlorobutadiene
Concen: 2.75 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.8	50.9	76.3		
227	66.0	51.9	77.9		





#35

Caprolactam

Concen: 3.40 ng

RT: 8.54 min Scan# 608

Delta R.T. -0.06 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

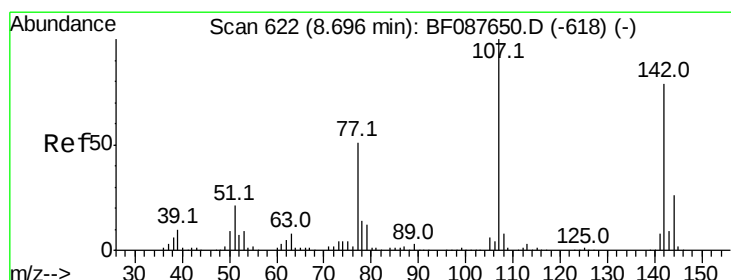
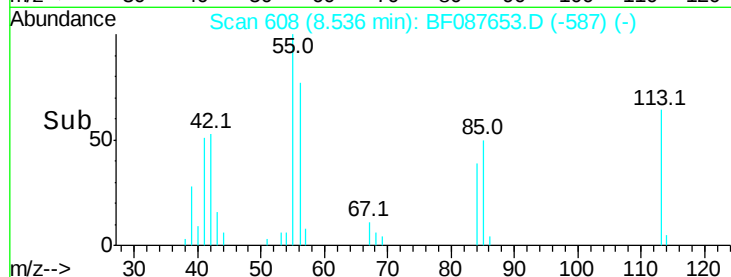
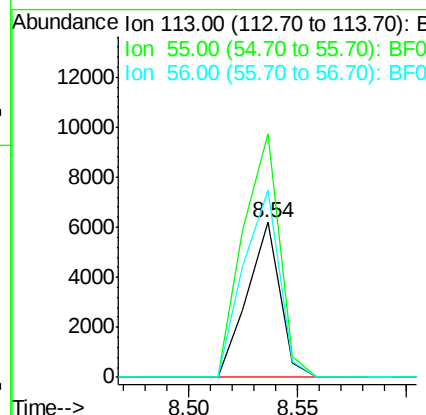
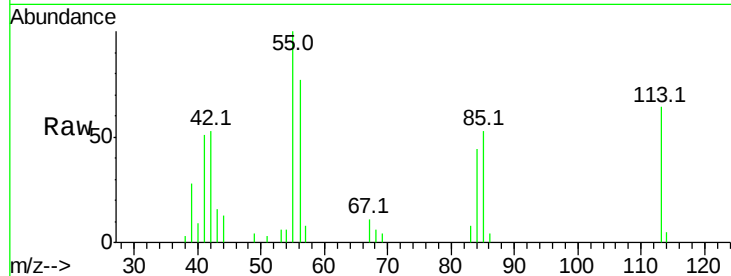
ClientSampleId :

SSTDICC02.5

Tot Ion:113 Resp: 6495
 Ion Ratio Lower Upper
 113 100
 55 157.2 158.6 198.6#
 56 120.7 110.6 150.6

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#36

4-Chloro-3-methylphenol

Concen: 3.34 ng

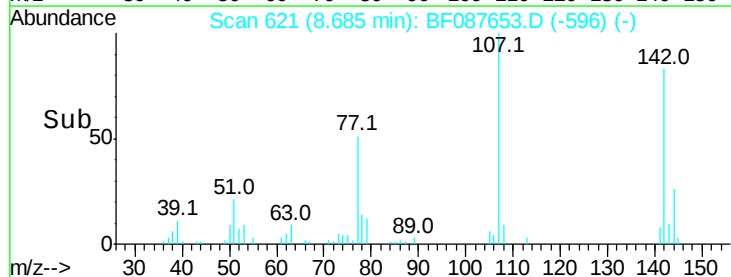
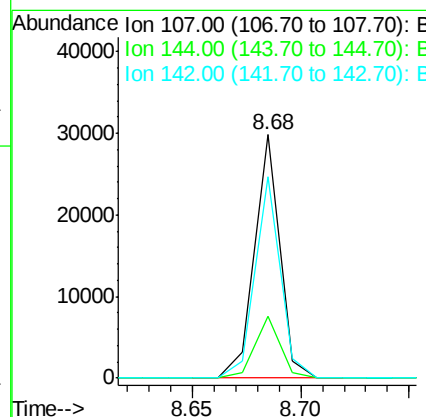
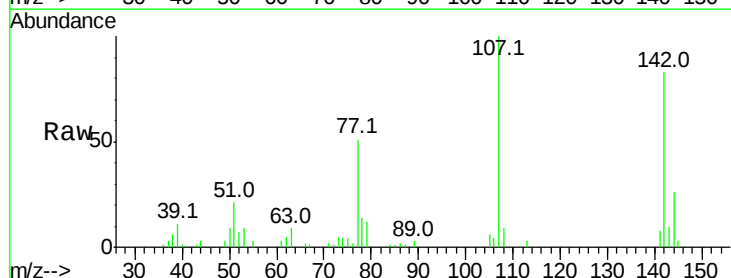
RT: 8.68 min Scan# 621

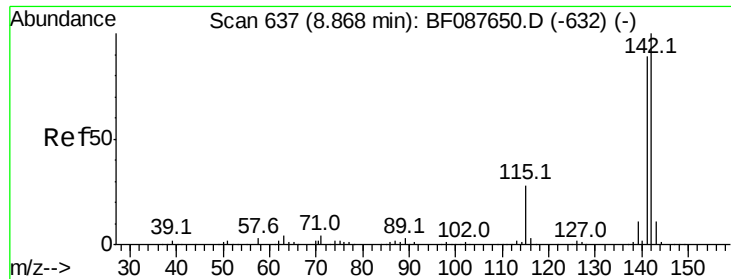
Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Tgt Ion:107 Resp: 24090
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.8 31.2
 142 82.7 63.4 95.2





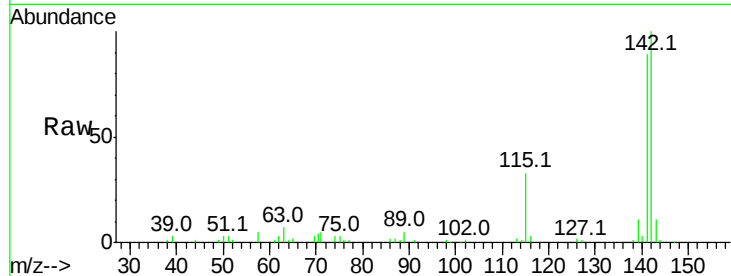
#37
 2-Methylnaphthalene
 Concen: 3.89 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

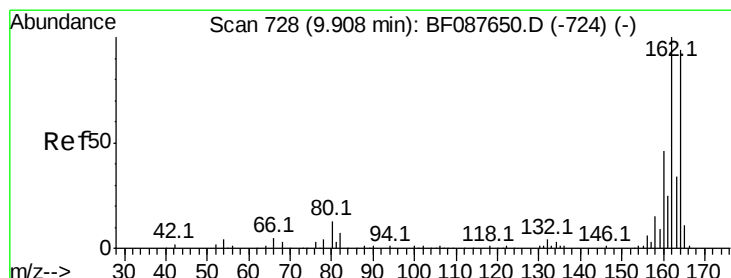
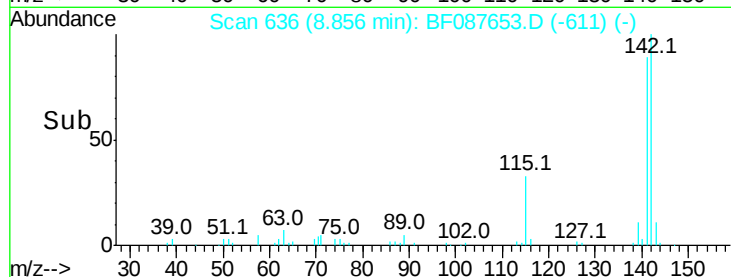
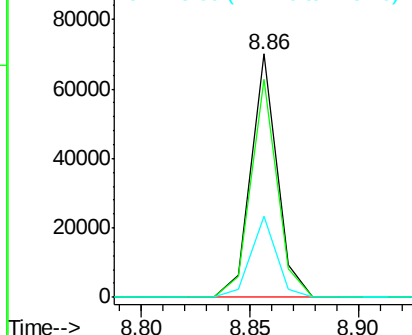
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.0	106.6
115	33.3	22.6	33.8

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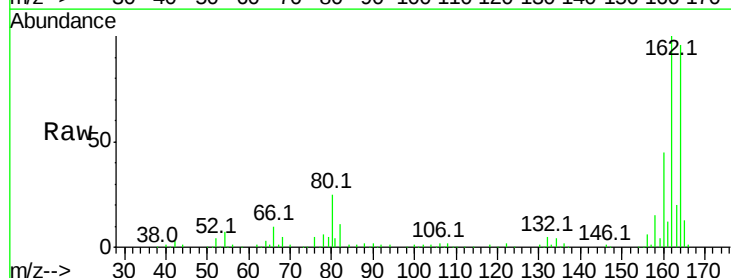


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

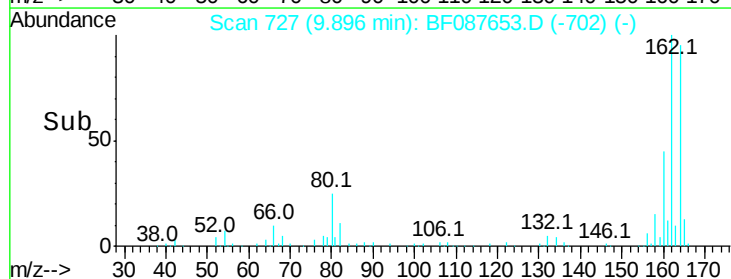
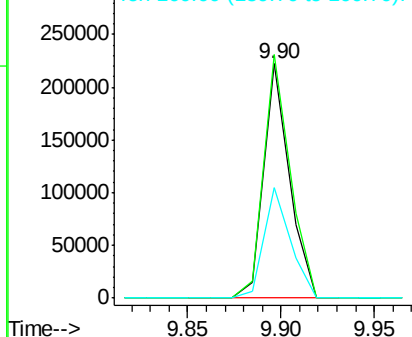


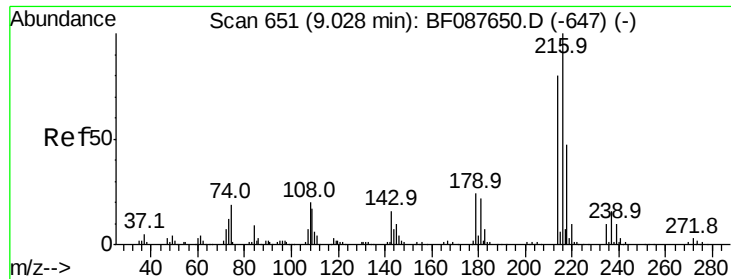
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	85.4	128.2
160	47.1	39.5	59.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.58 ng

RT: 9.03 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:216 Resp: 23746
Ion Ratio Lower Upper

216 100

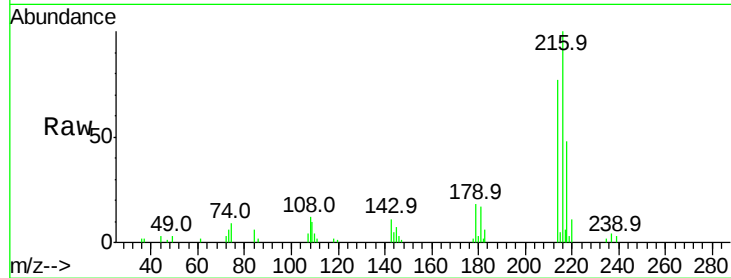
214 78.6 2.9 4.3#

179 20.8 0.0 0.0#

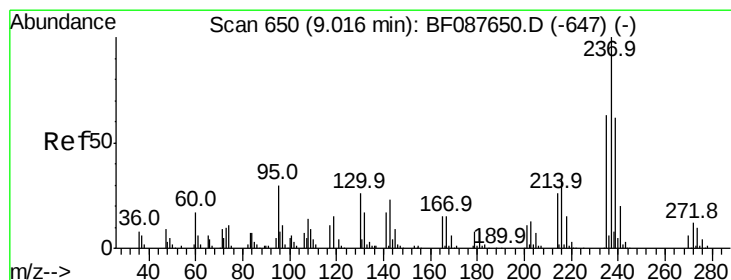
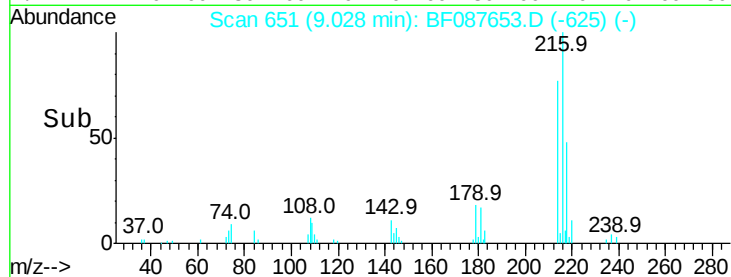
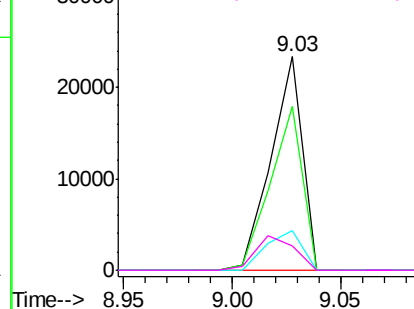
108 20.0 0.5 0.7#

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 5.09 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF087653.D

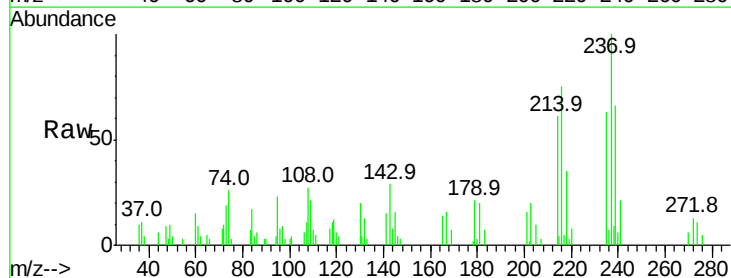
Acq: 4 Jun 2016 5:49

Tgt Ion:237 Resp: 11796
Ion Ratio Lower Upper

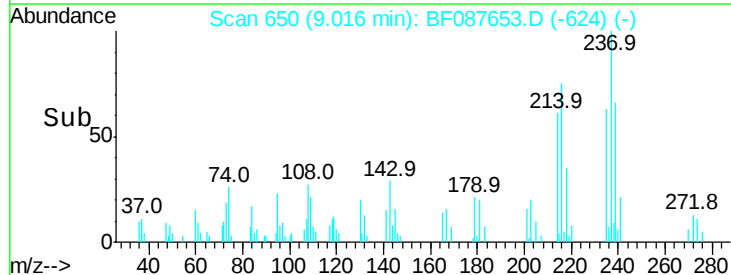
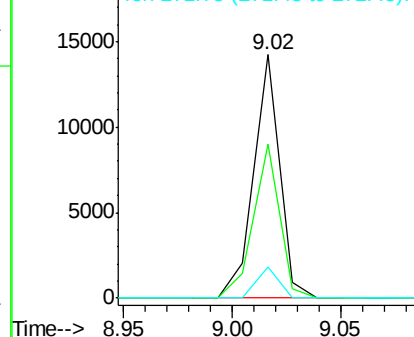
237 100

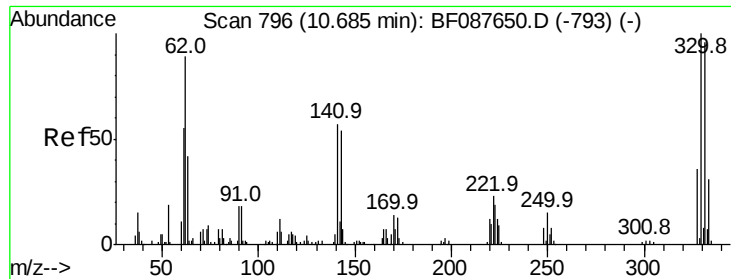
235 63.2 43.4 83.4

272 12.9 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 7.62 ng

RT: 10.68 min Scan# 796

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

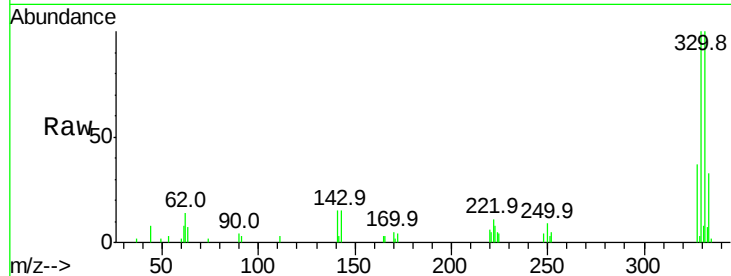
ClientSampleId :

SSTDICC02.5

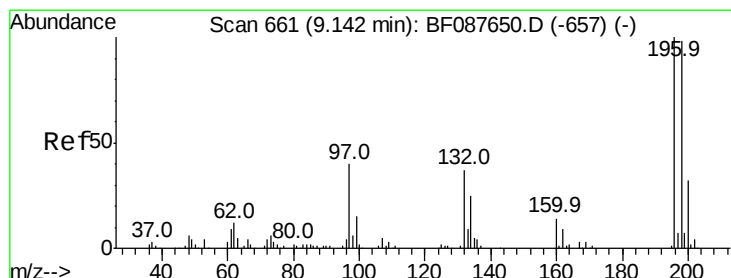
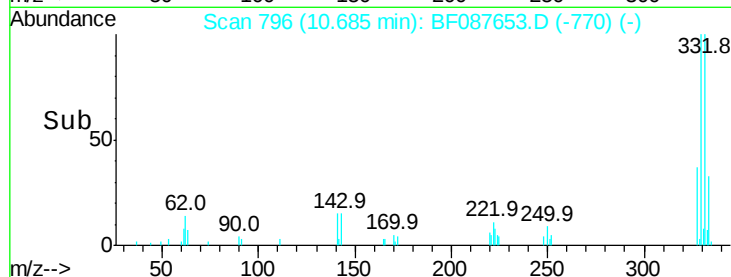
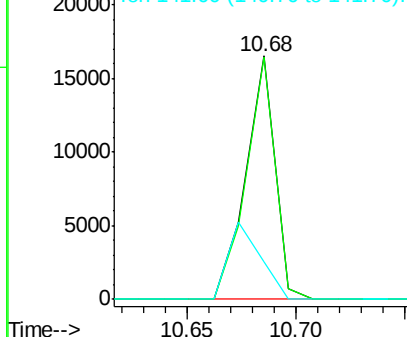
Tot Ion:	330	Resp:	15379
Ion Ratio	Lower	Upper	
330	100		
332	98.6	0.0	0.0#
141	34.5	0.0	0.0#

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 4.14 ng

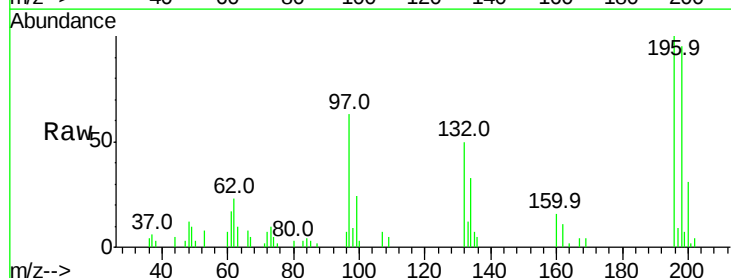
RT: 9.13 min Scan# 660

Delta R.T. -0.01 min

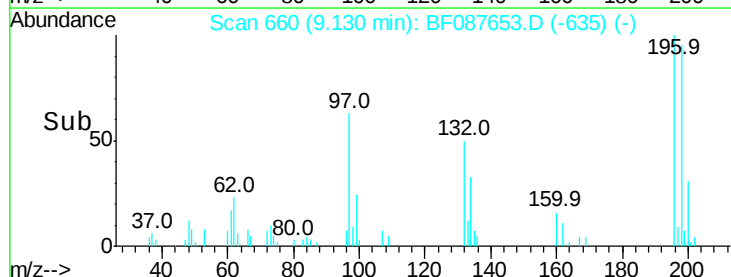
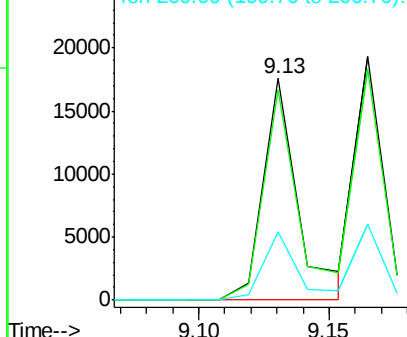
Lab File: BF087653.D

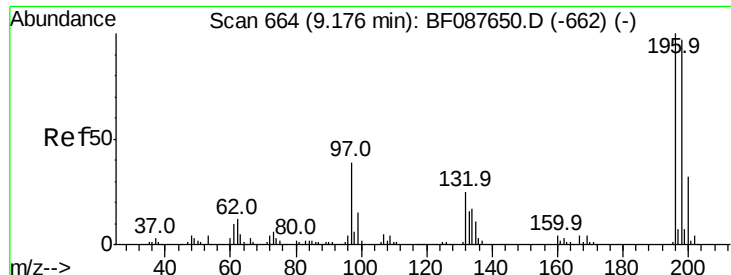
Acq: 4 Jun 2016 5:49

Tgt Ion:	196	Resp:	16328
Ion Ratio	Lower	Upper	
196	100		
198	95.1	78.0	117.0
200	30.7	25.4	38.2



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





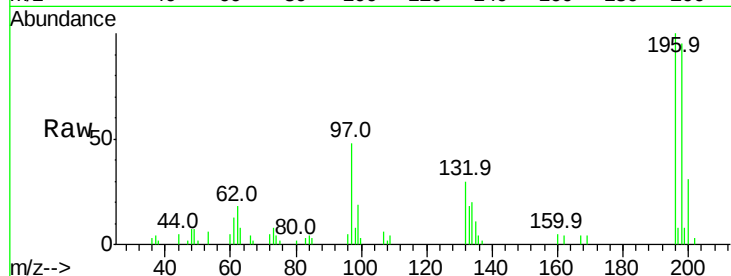
#43
 2,4,5-Trichlorophenol
 Concen: 3.69 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

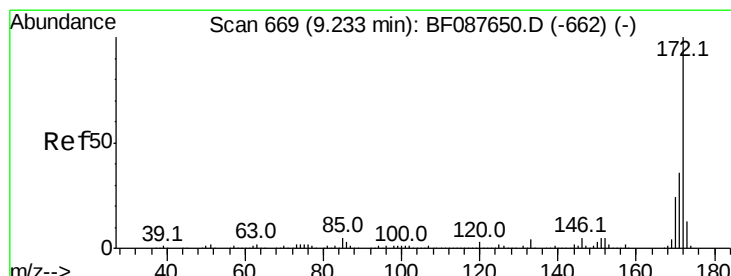
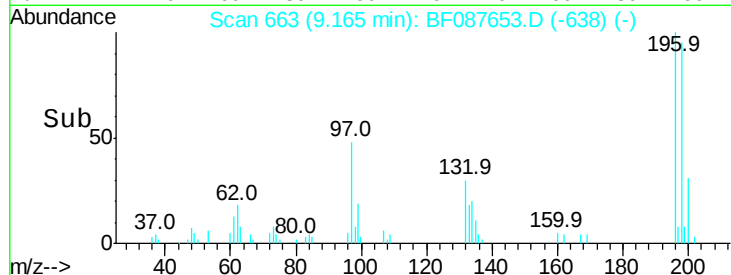
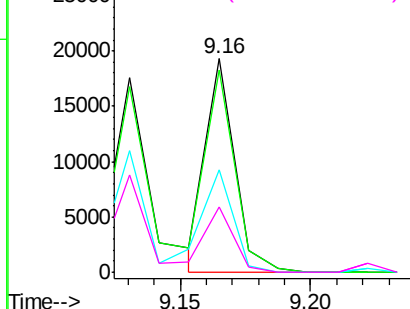
Tot Ion:	196	Resp:	14860
Ion Ratio	Lower	Upper	
196	100		
198	94.9	77.5	116.3
97	48.1	32.0	48.0#
132	30.3	20.9	31.3

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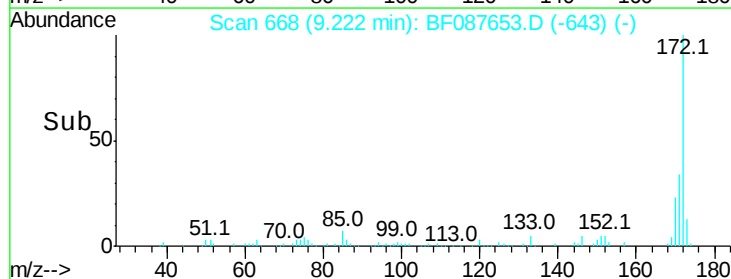
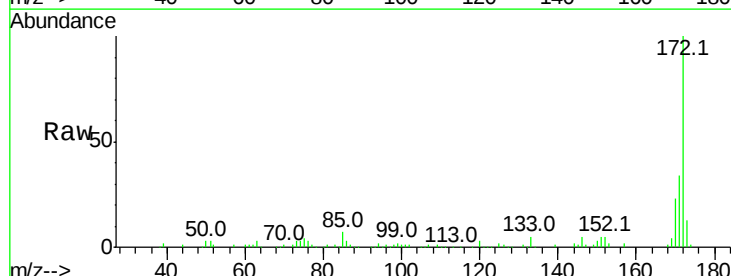
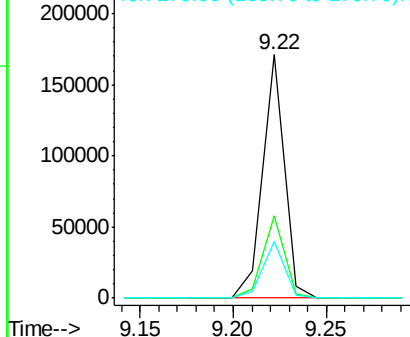
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

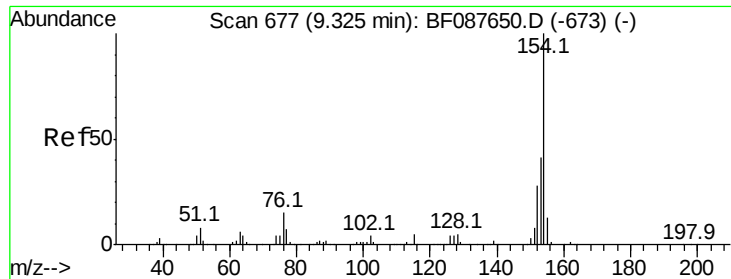


#44
 2-Fluorobiphenyl
 Concen: 9.12 ng
 RT: 9.22 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion:	172	Resp:	136450
Ion Ratio	Lower	Upper	
172	100		
171	34.0	28.6	43.0
170	23.2	19.2	28.8

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





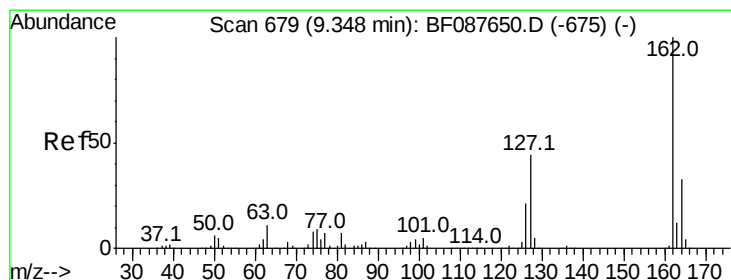
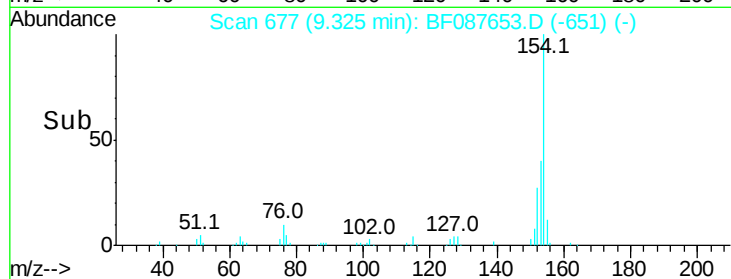
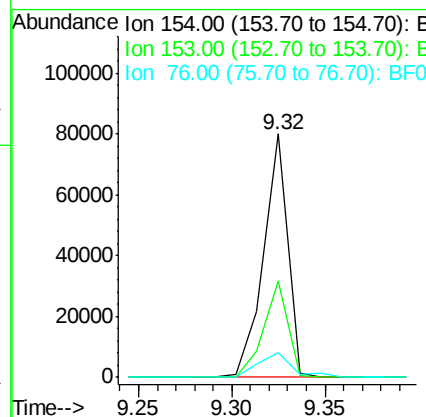
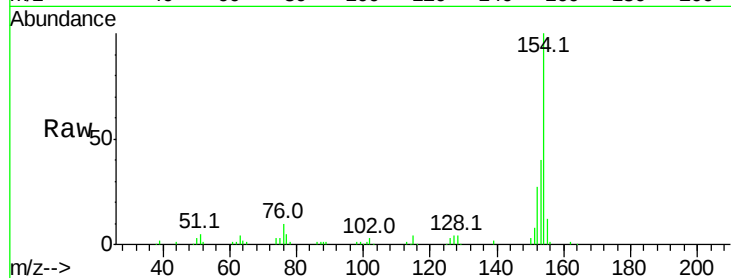
#45
 1,1'-Biphenyl
 Concen: 4.05 ng
 RT: 9.32 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.6	60.6
76	10.2	0.0	35.1

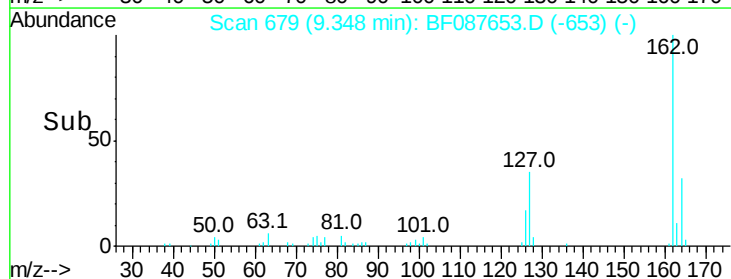
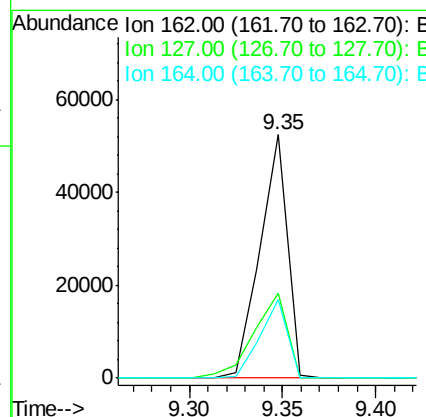
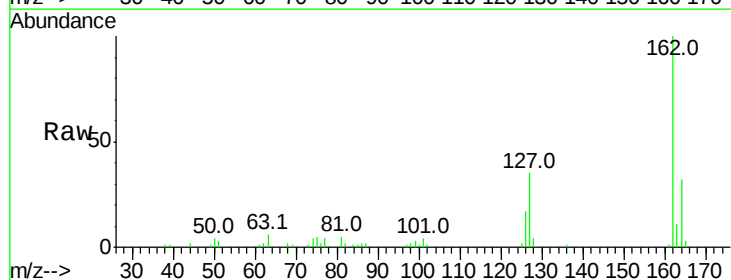
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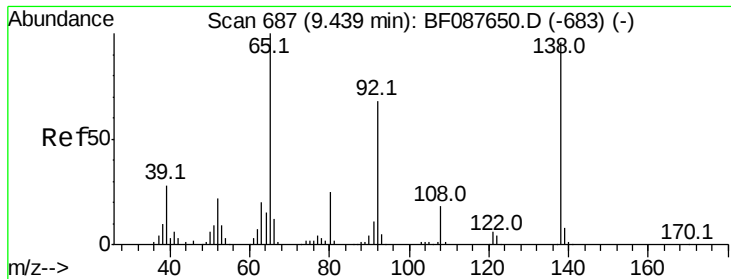
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#46
 2-Chloronaphthalene
 Concen: 3.95 ng
 RT: 9.35 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.1	35.2	52.8#
164	32.5	26.6	39.8





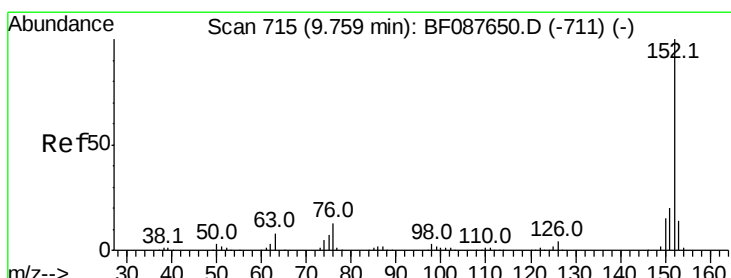
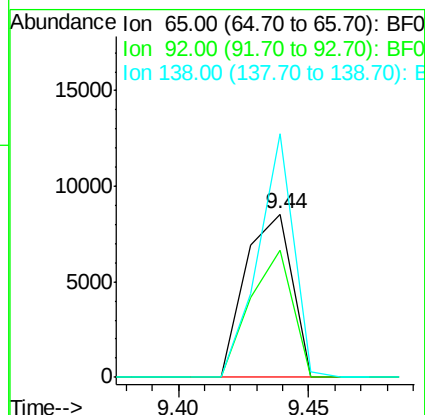
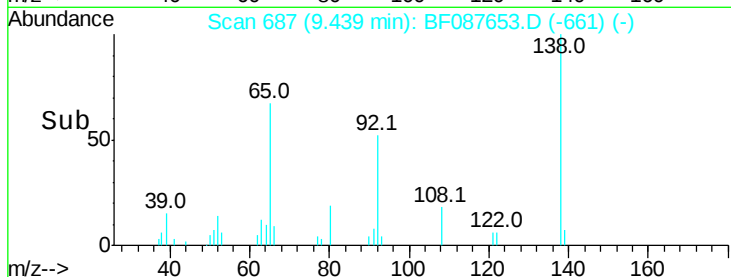
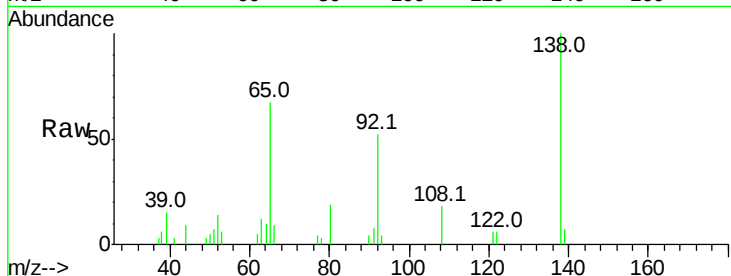
#47
2-Nitroaniline
Concen: 2.26 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.0	54.6	82.0
138	149.0	77.0	115.4#

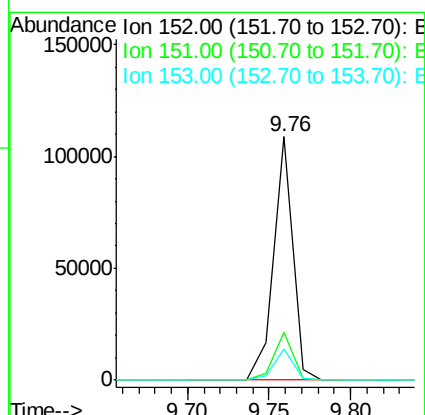
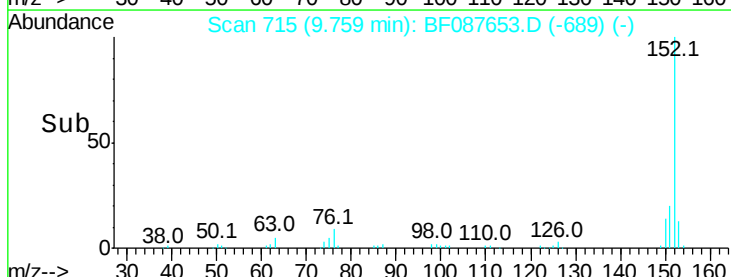
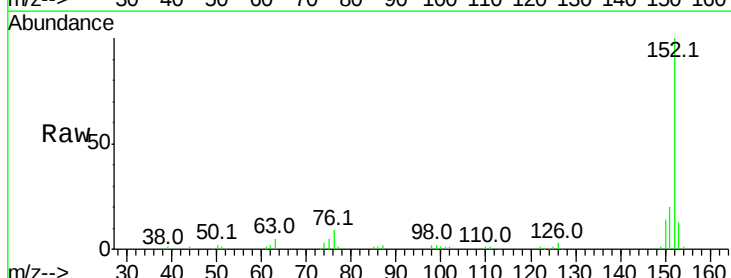
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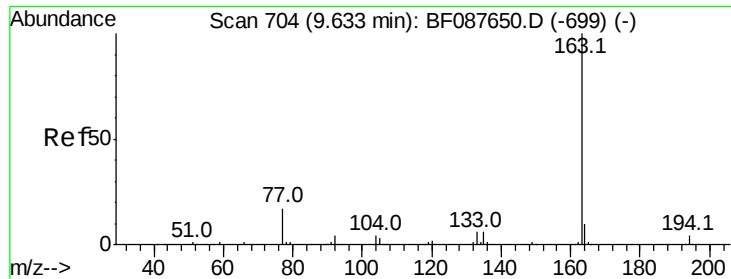
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#48
Acenaphthylene
Concen: 4.19 ng
RT: 9.76 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.4
153	12.7	11.0	16.6





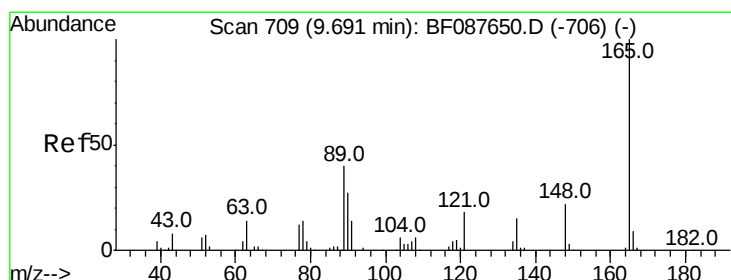
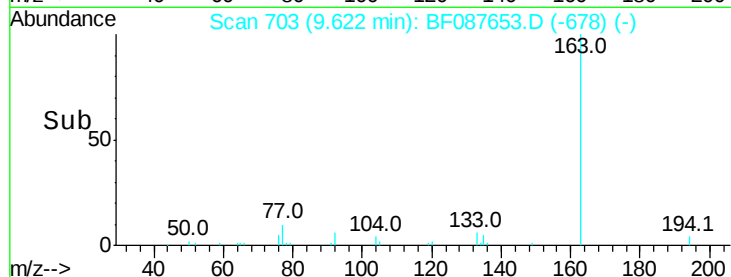
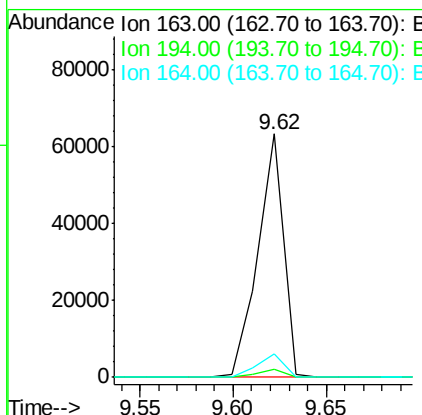
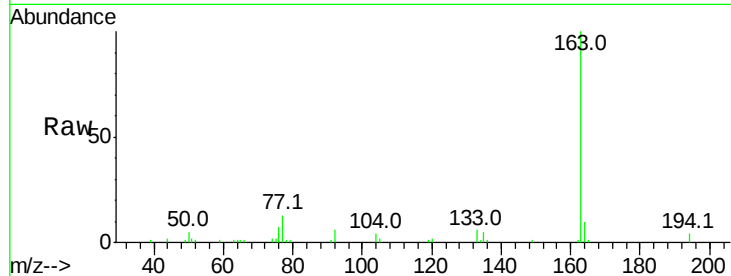
#49
Dimethylphthalate
Concen: 3.55 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
163	100	59755		
194	3.5		2.8	4.2
164	9.8		8.3	12.5

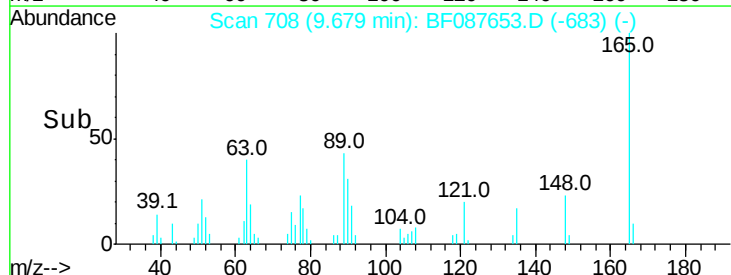
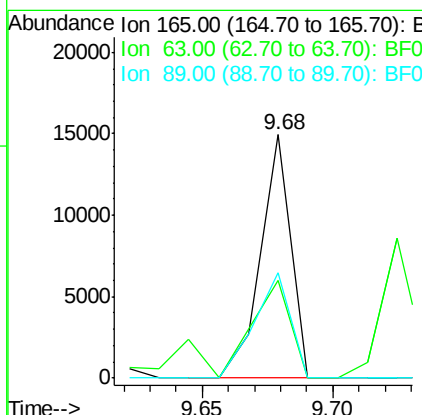
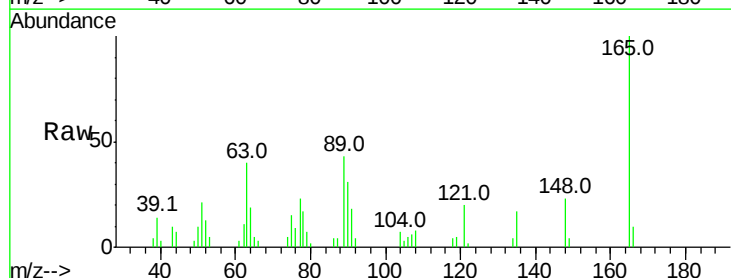
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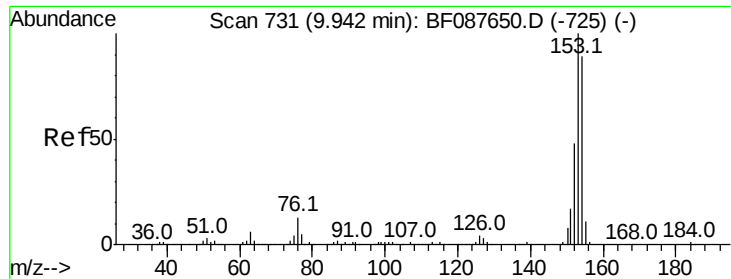
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#50
2,6-Dinitrotoluene
Concen: 3.49 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	12089		
63	40.2		28.1	42.1
89	43.0		32.2	48.2





#51

Acenaphthene

Concen: 4.19 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

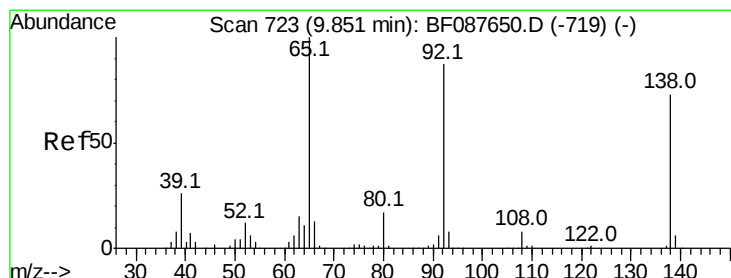
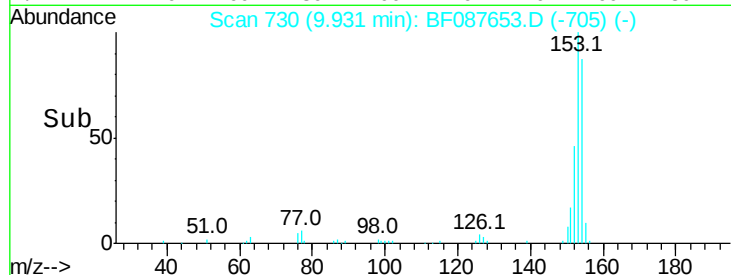
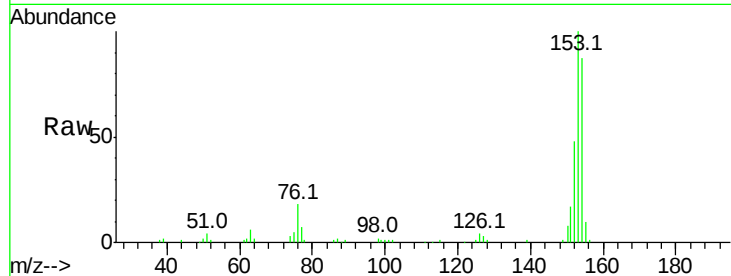
ClientSampled :

SSTDIC02.5

Tot Ion:	154	Resp:	56057
Ion Ratio	Lower	Upper	
154	100		
153	115.5	89.5	134.3
152	55.0	42.7	64.1

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#52

3-Nitroaniline

Concen: 3.83 ng

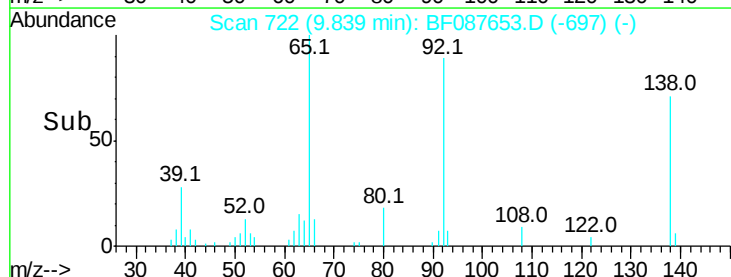
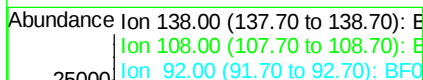
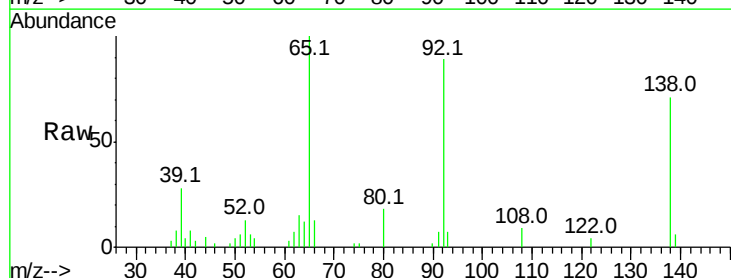
RT: 9.84 min Scan# 722

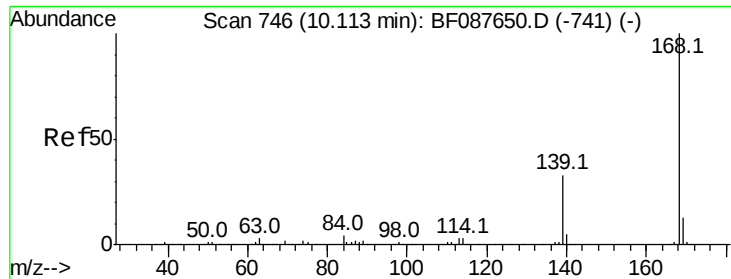
Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Tgt Ion:	138	Resp:	13424
Ion Ratio	Lower	Upper	
138	100		
108	12.5	8.5	12.7
92	126.2	95.7	143.5





#54

Dibenzofuran

Concen: 4.57 ng

RT: 10.10 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF087653.D

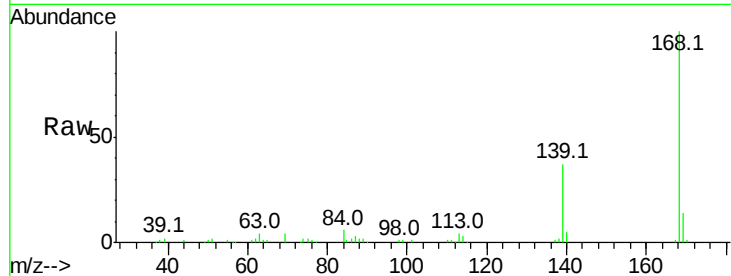
Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampled :

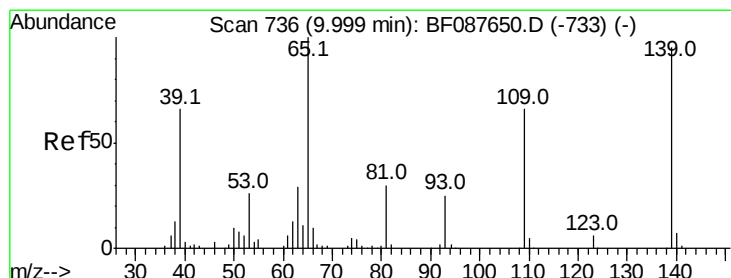
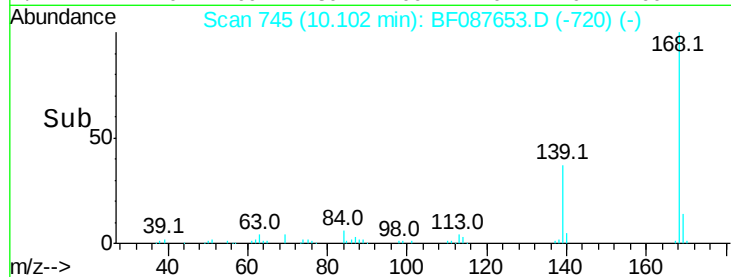
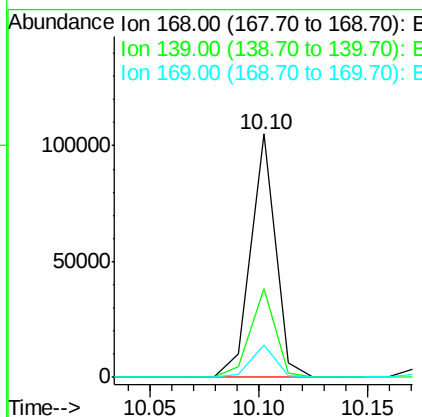
SSTDIC02.5



Tot Ion	168	139	169
Ratio	100	36.5	13.6
Lower		26.4	10.4
Upper		39.6	15.6

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#55

4-Nitrophenol

Concen: 4.85 ng

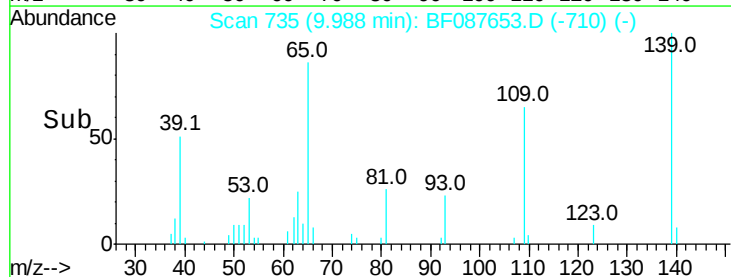
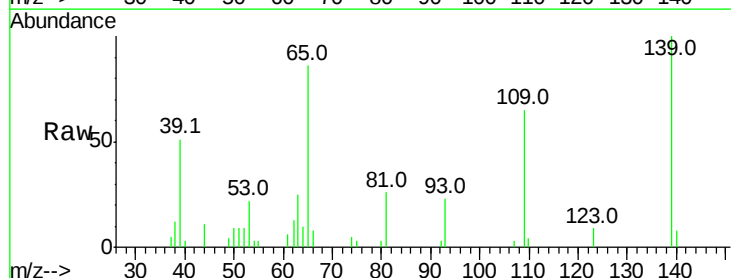
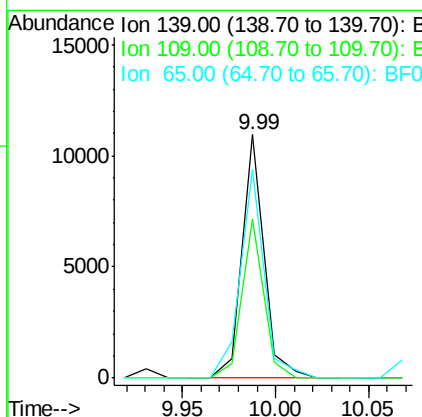
RT: 9.99 min Scan# 735

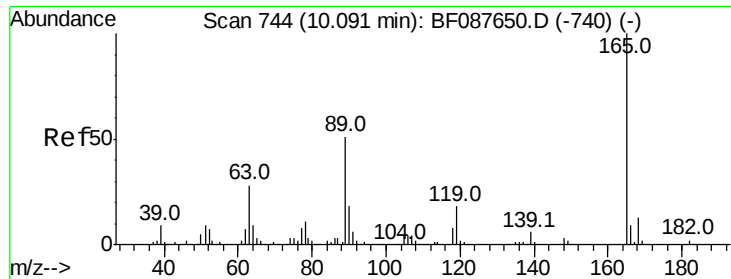
Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Tgt Ion	139	109	65
Ratio	100	65.5	85.7
Lower		48.9	84.9
Upper		88.9	124.9





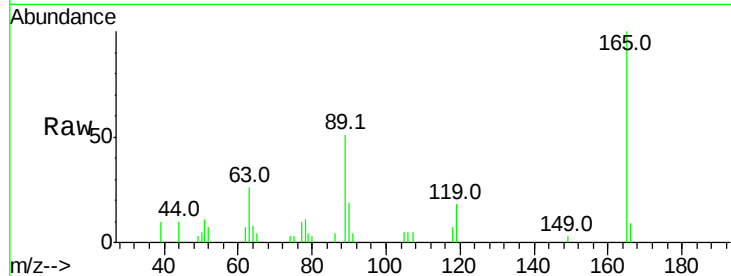
#56
2,4-Dinitrotoluene
Concen: 2.75 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
165	100	12607		
63	25.7		22.0	33.0
89	51.5		41.1	61.7
182	0.0		2.0	3.0

Manual Integrations
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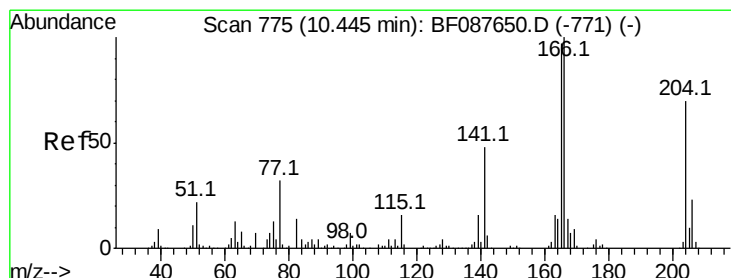
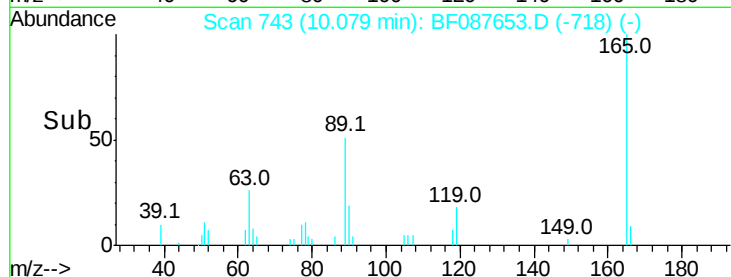
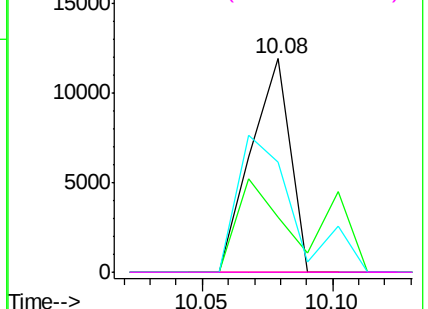


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



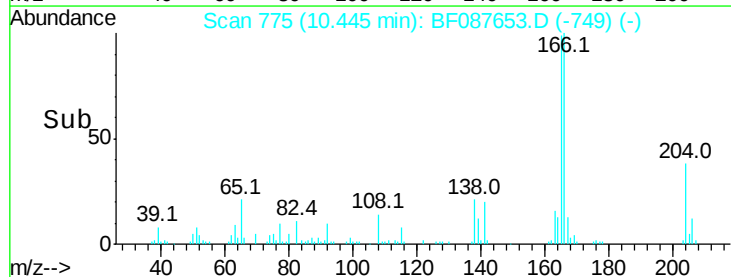
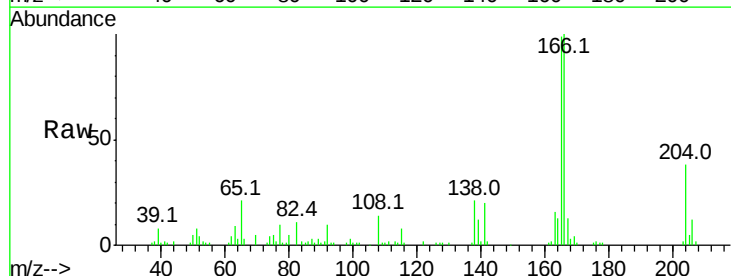
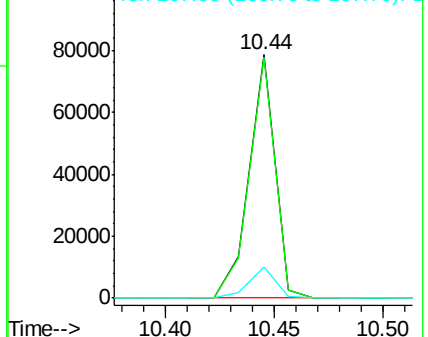
#57
Fluorene
Concen: 4.26 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

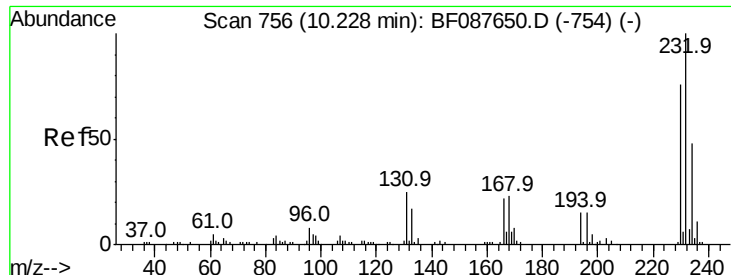
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	64855		
165	99.1		77.8	116.8
167	13.0		11.2	16.8

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





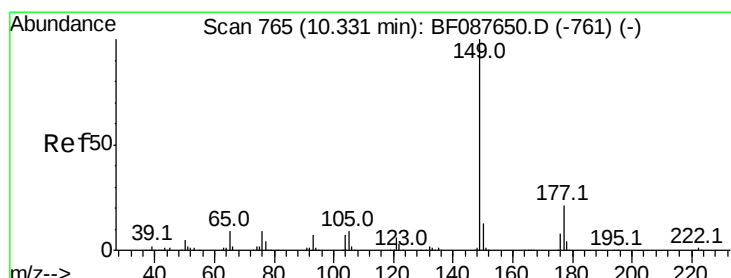
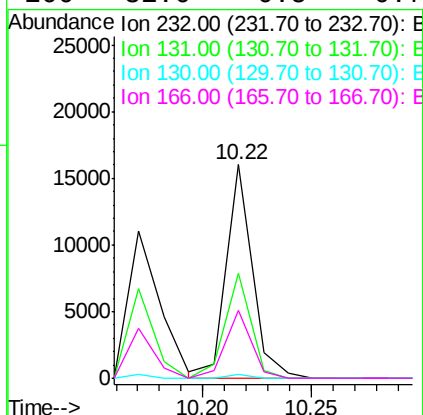
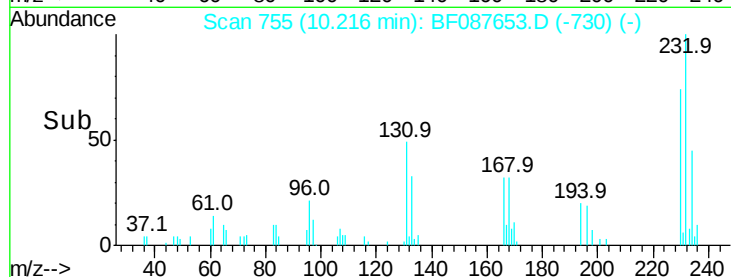
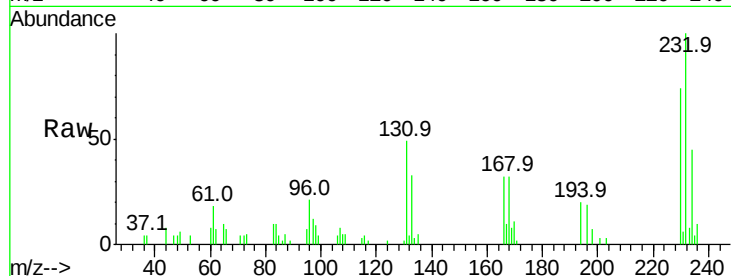
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.31 ng
 RT: 10.22 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
232	100	13252		
131	49.2	0.9	1.3#	
130	1.7	1.5	2.3	
166	31.6	0.5	0.7#	

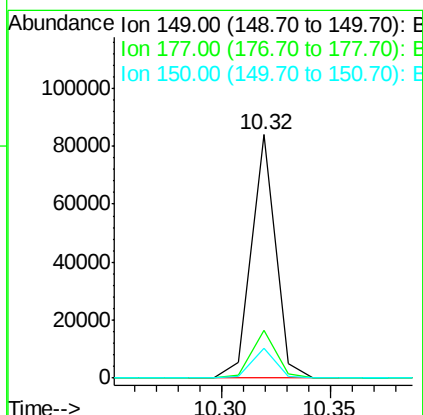
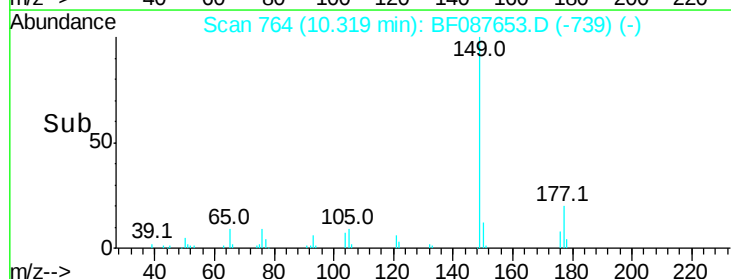
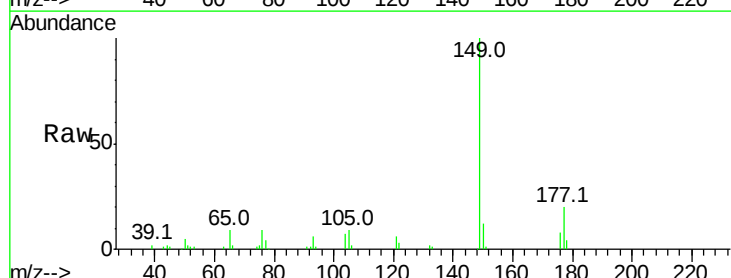
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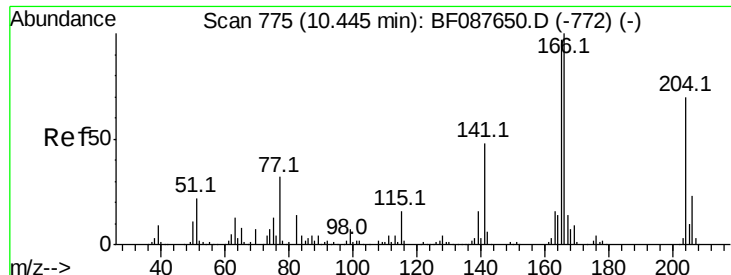
SOHIL
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#59
 Diethylphthalate
 Concen: 3.97 ng
 RT: 10.32 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	64747		
177	19.8	16.9	25.3	
150	12.3	10.1	15.1	





#60

4-Chlorophenyl-phenylether

Concen: 3.61 ng

RT: 10.44 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

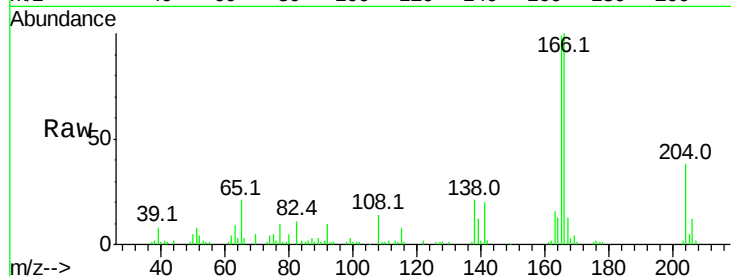
ClientSampleId :

SSTDICC02.5

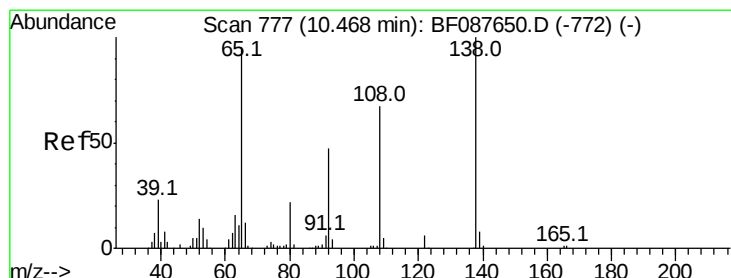
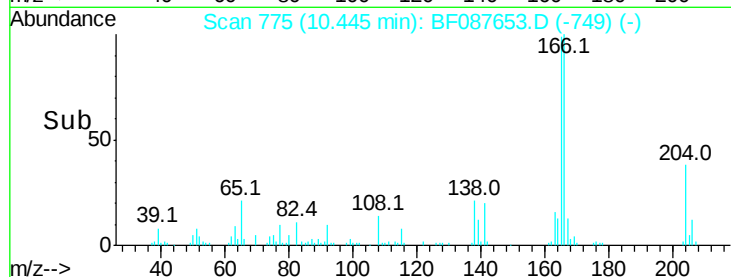
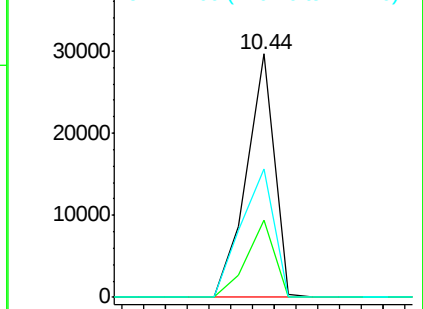
Tot Ion:	204	Resp:	26525
Ion Ratio	Lower	Upper	
204	100		
206	31.6	26.3	39.5
141	53.0	55.0	82.6#

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



#61

4-Nitroaniline

Concen: 3.90 ng

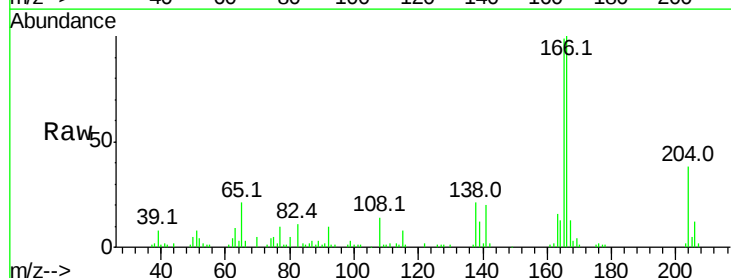
RT: 10.44 min Scan# 775

Delta R.T. -0.02 min

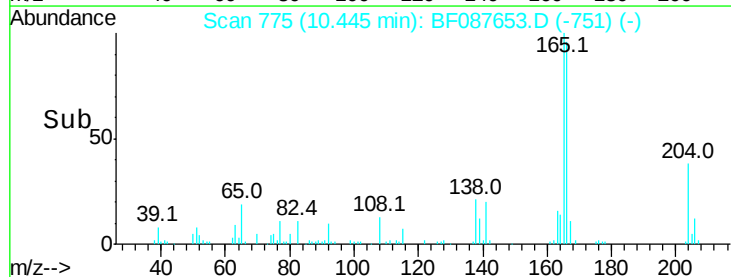
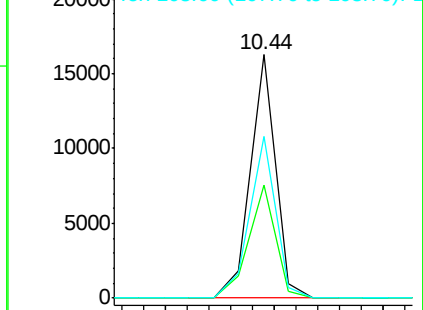
Lab File: BF087653.D

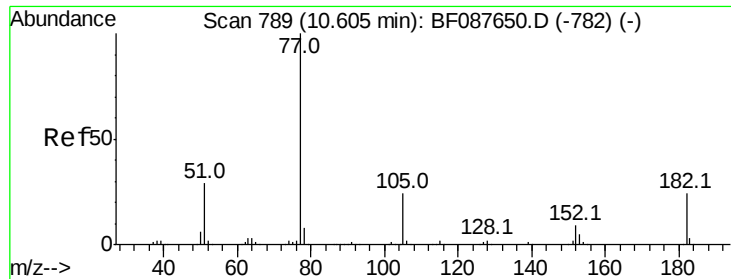
Acq: 4 Jun 2016 5:49

Tgt Ion:	138	Resp:	13092
Ion Ratio	Lower	Upper	
138	100		
92	46.5	27.3	67.3
108	66.4	46.7	86.7



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





#62

Azobenzene

Concen: 3.32 ng

RT: 10.59 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

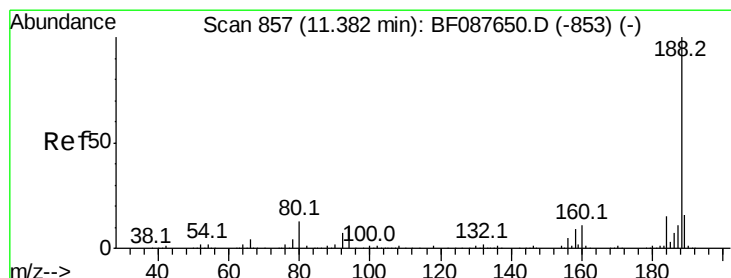
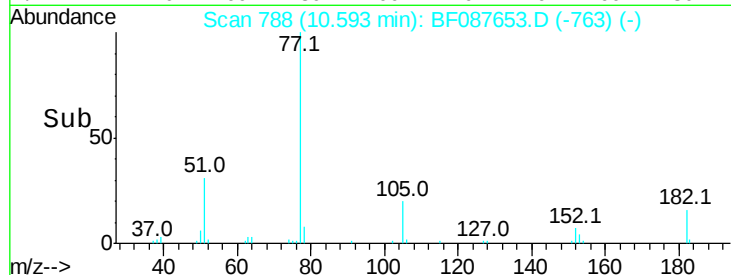
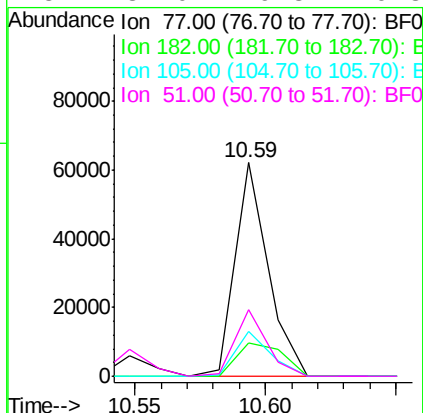
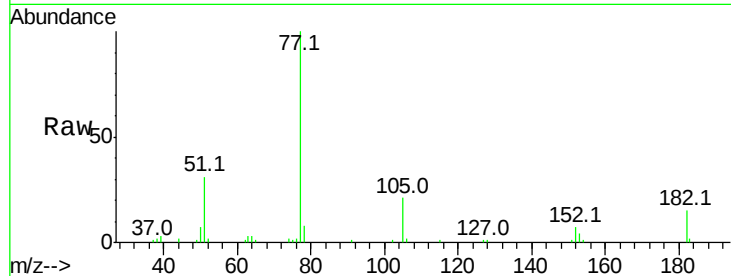
ClientSampleId :

SSTDICC02.5

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	15.4	4.4	44.4	
105	20.9	3.8	43.8	
51	31.0	9.3	49.3	

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#63

Phenanthrene-d10

Concen: 20.00 ng

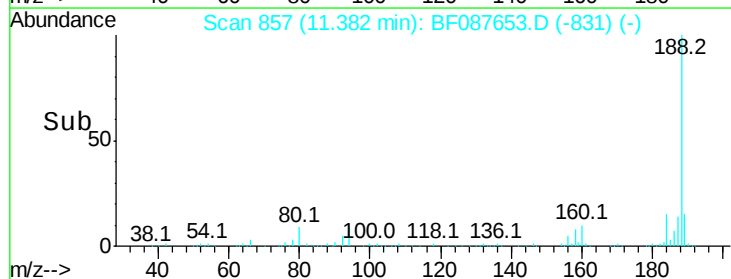
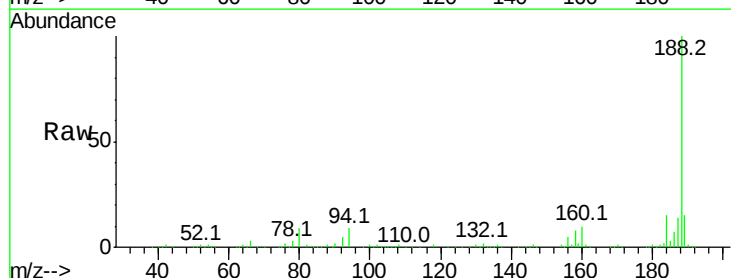
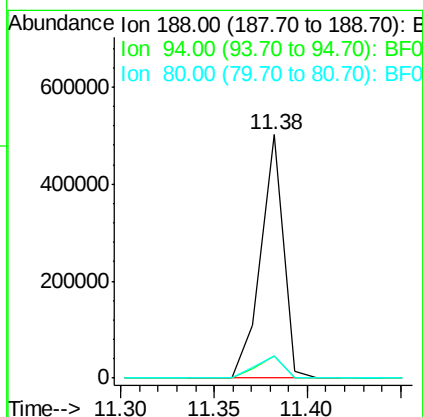
RT: 11.38 min Scan# 857

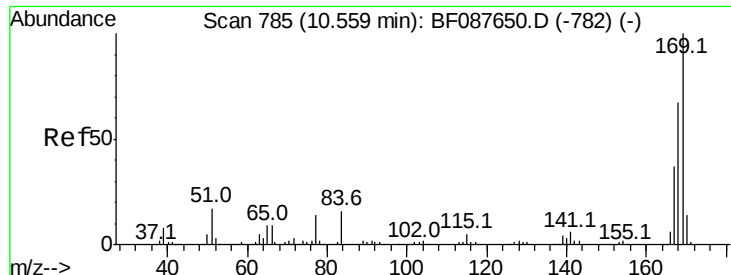
Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.3	9.0	13.6	
80	9.3	10.0	15.0#	





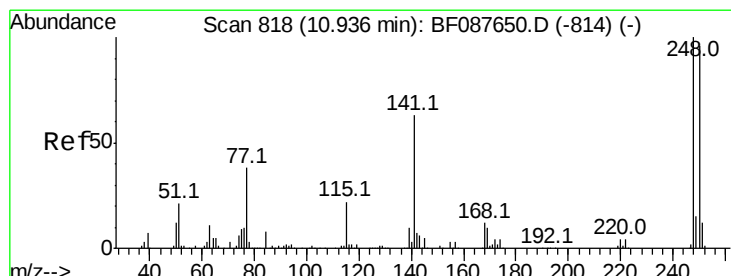
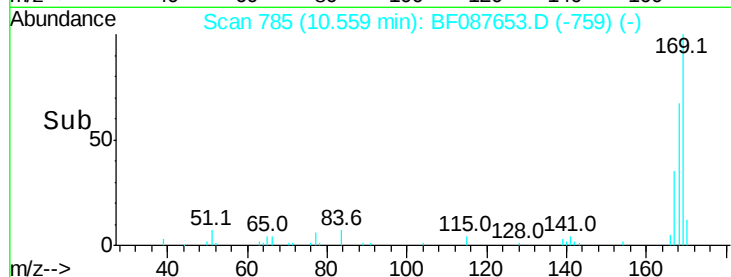
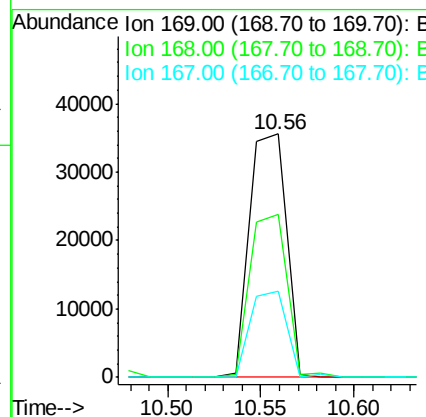
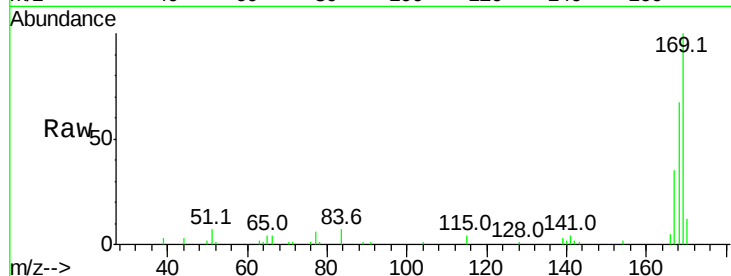
#65
 n-Nitrosodiphenylamine
 Concen: 3.52 ng
 RT: 10.56 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
169	100	48681		
168	66.7		53.4	80.0
167	35.5		29.4	44.0

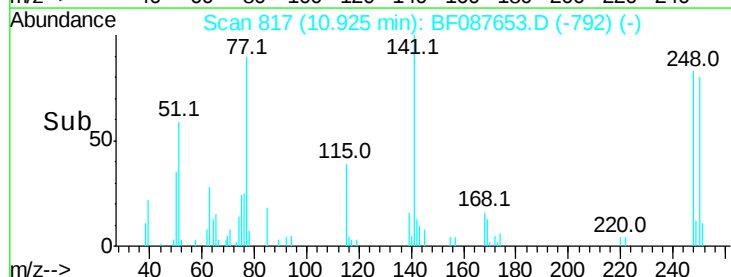
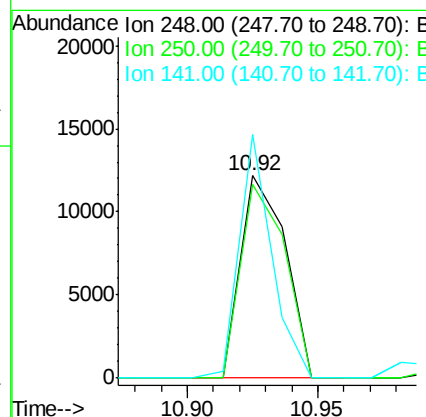
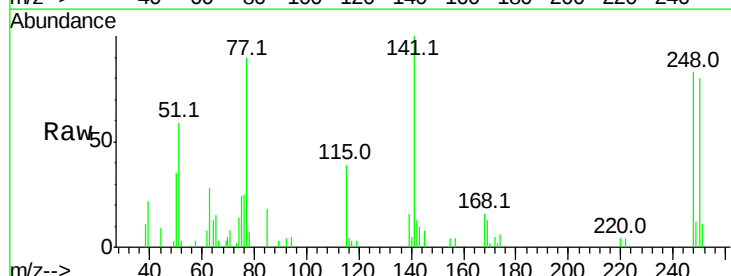
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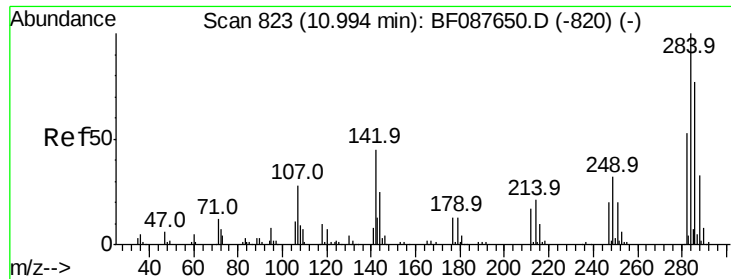
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#66
 4-Bromophenyl-phenylether
 Concen: 3.12 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	14593		
250	95.8		77.1	115.7
141	120.5		50.6	76.0#





#67

Hexachlorobenzene

Concen: 3.61 ng

RT: 10.99 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

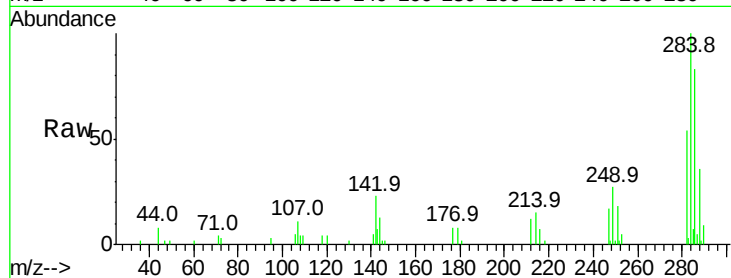
ClientSampleId :

SSTDIC02.5

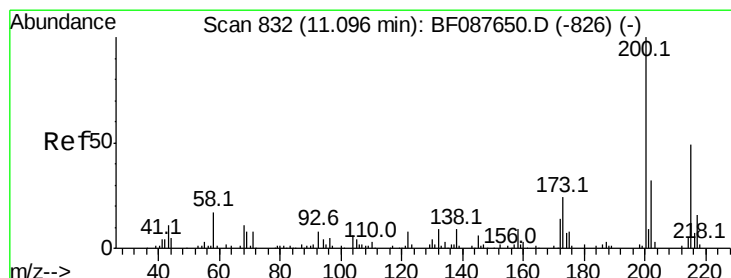
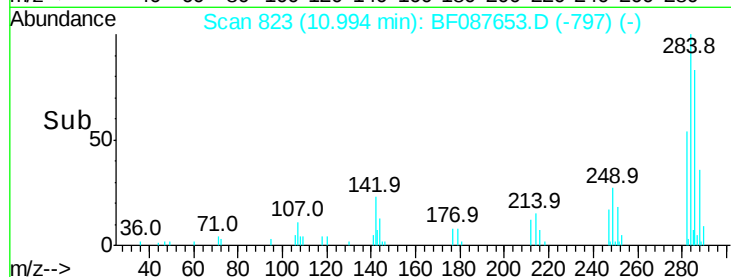
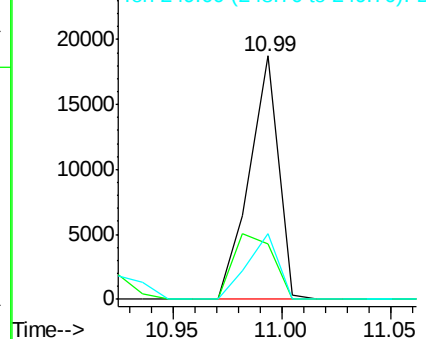
Tot Ion	Ratio	Resp	Lower	Upper
284	100	17495		
142	23.0	35.8	53.8#	
249	27.2	25.8	38.6	

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



#68

Atrazine

Concen: 3.01 ng

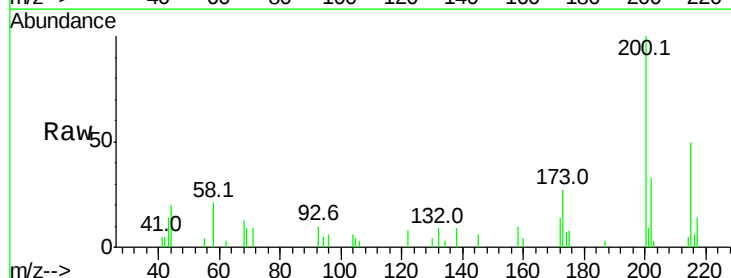
RT: 11.08 min Scan# 831

Delta R.T. -0.01 min

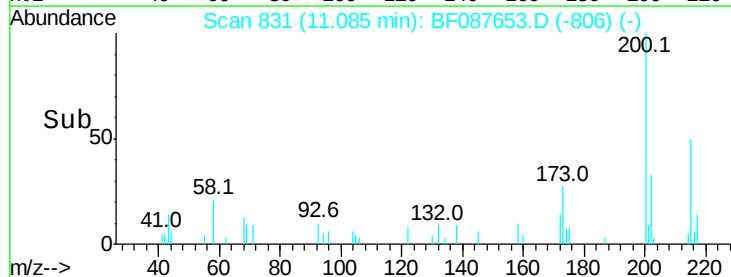
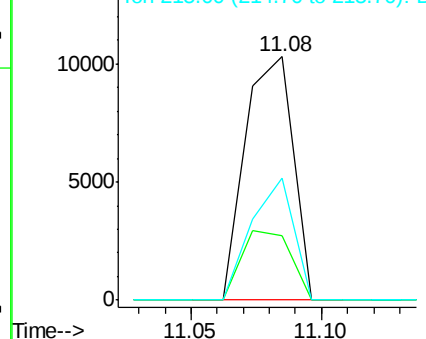
Lab File: BF087653.D

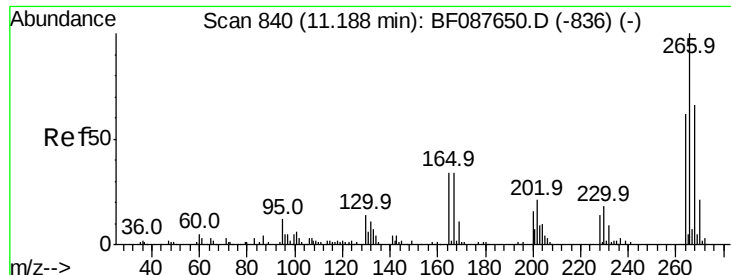
Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	13282		
173	26.6	4.0	44.0	
215	50.3	29.3	69.3	



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





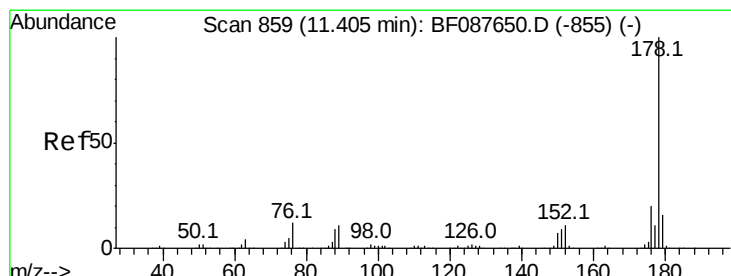
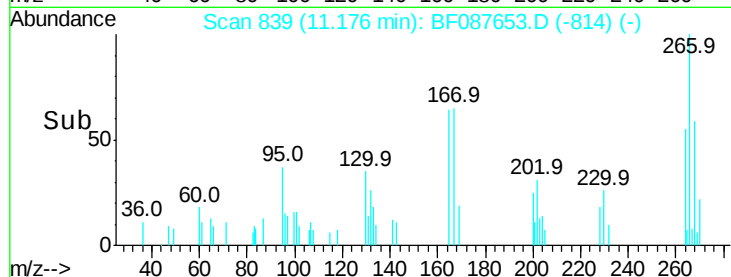
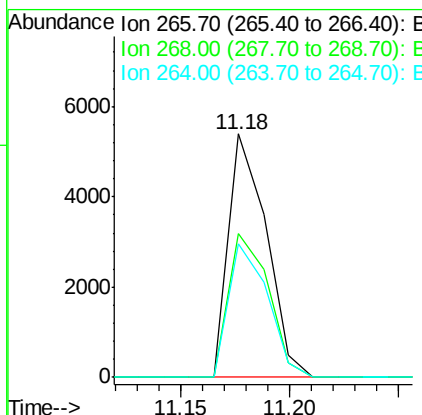
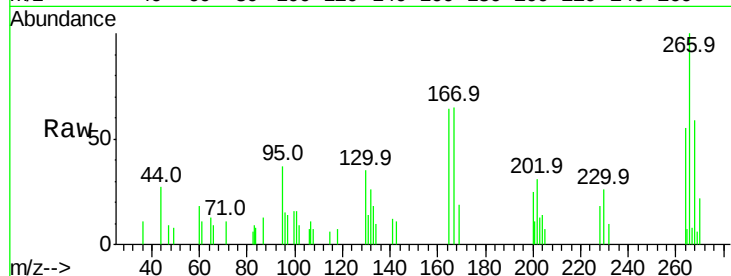
#69
 Pentachlorophenol
 Concen: 4.12 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
266	100	6498		
268	59.1		52.8	79.2
264	55.1		49.6	74.4

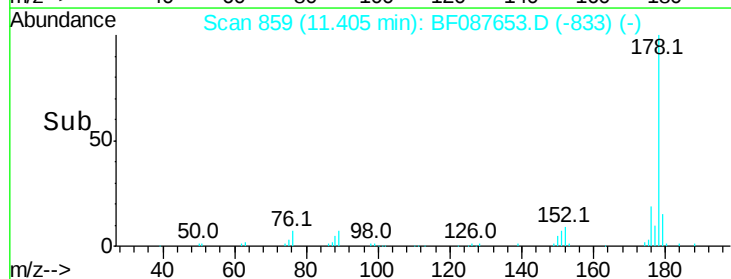
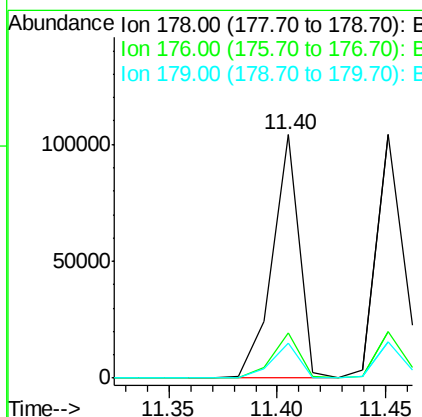
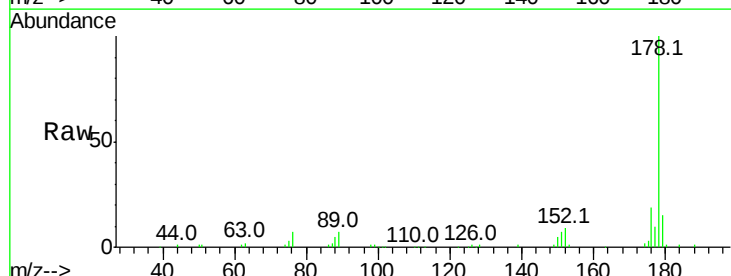
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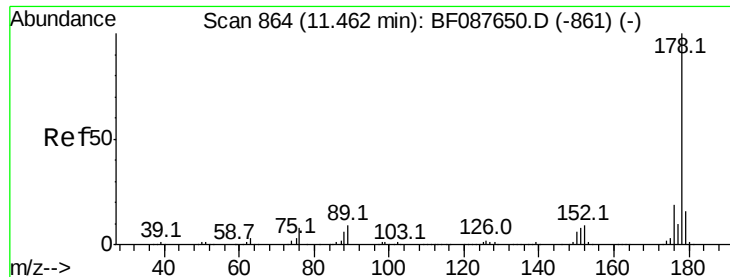
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#70
 Phenanthrene
 Concen: 3.83 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	90013		
176	18.6		15.8	23.6
179	14.6		13.0	19.4





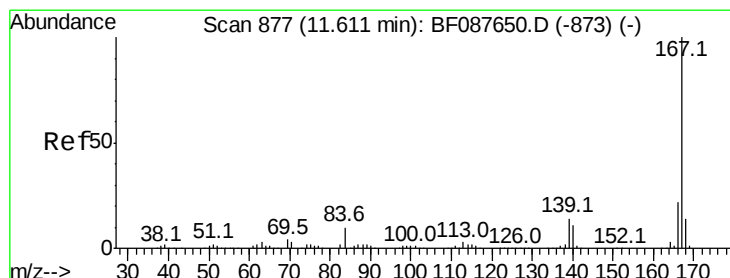
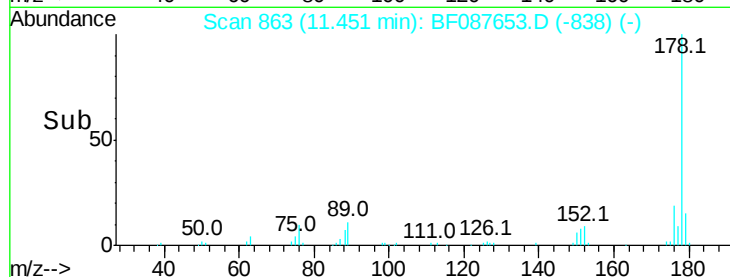
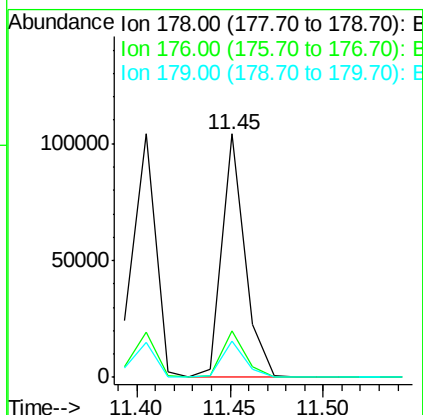
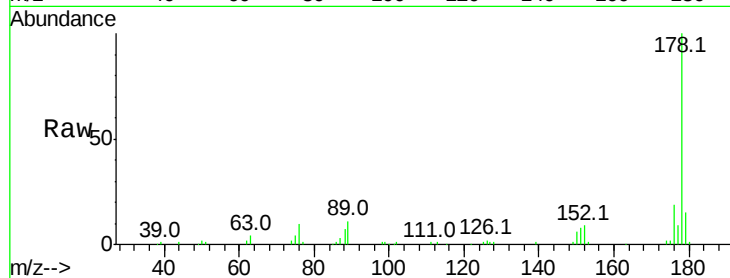
#71
 Anthracene
 Concen: 3.72 ng
 RT: 11.45 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.1	12.8	19.2

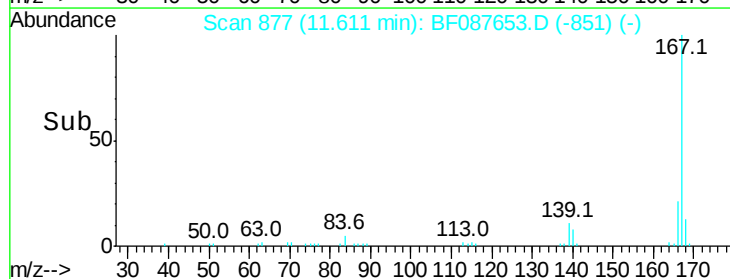
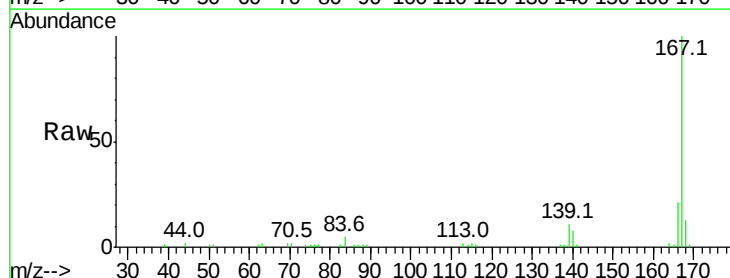
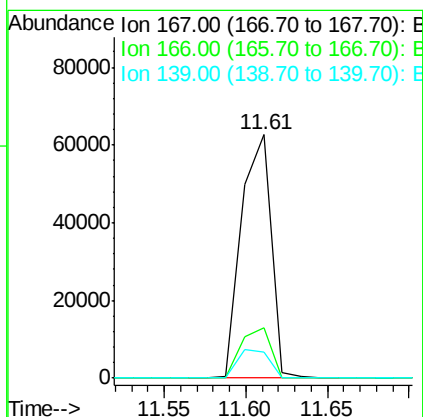
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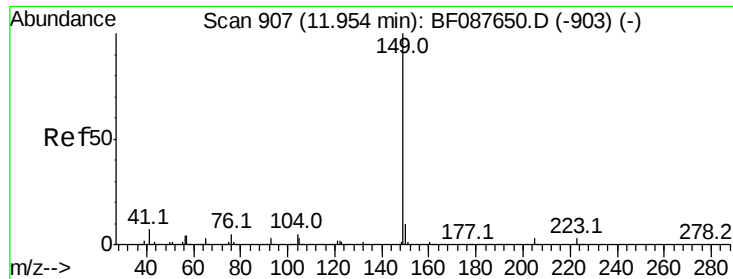
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#72
 Carbazole
 Concen: 3.83 ng
 RT: 11.61 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.8	26.6
139	10.7	11.2	16.8#





#73

Di-n-butylphthalate

Concen: 3.07 ng

RT: 11.95 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

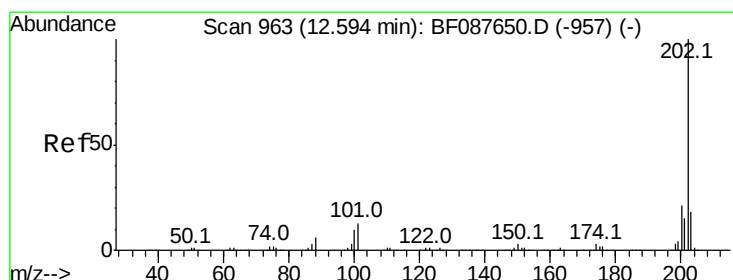
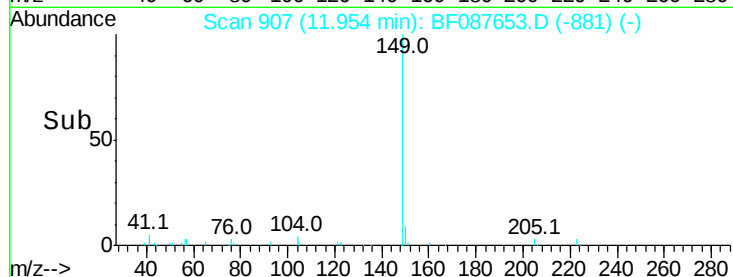
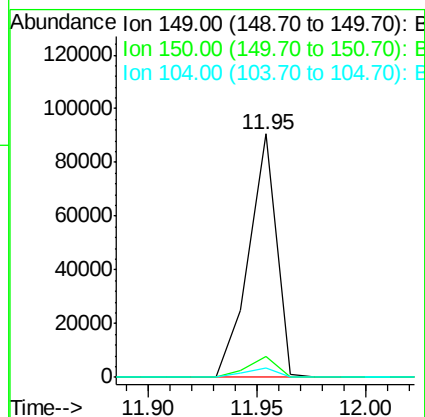
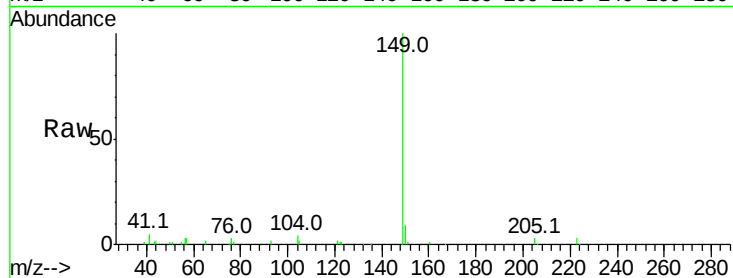
ClientSampleId :

SSTDIC02.5

Tot Ion:	149	Resp:	80262
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.8	11.6
104	4.0	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 3.37 ng

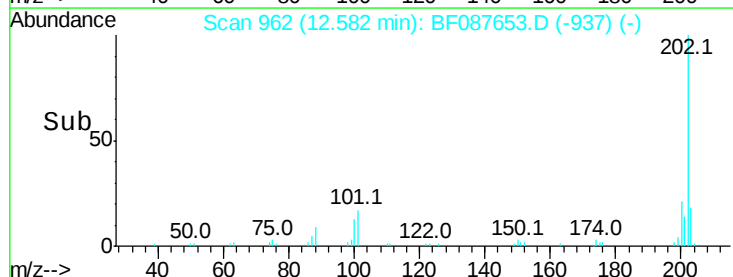
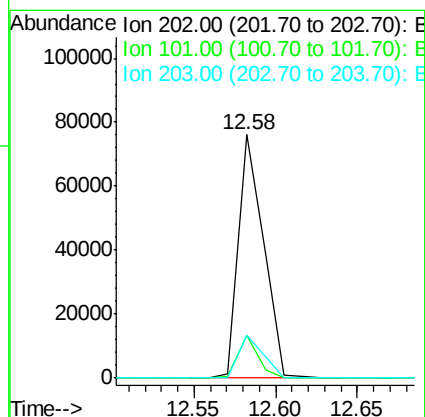
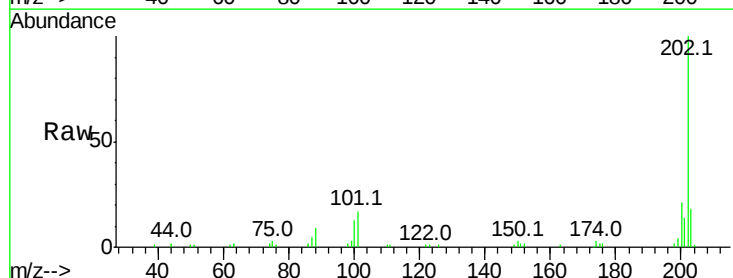
RT: 12.58 min Scan# 962

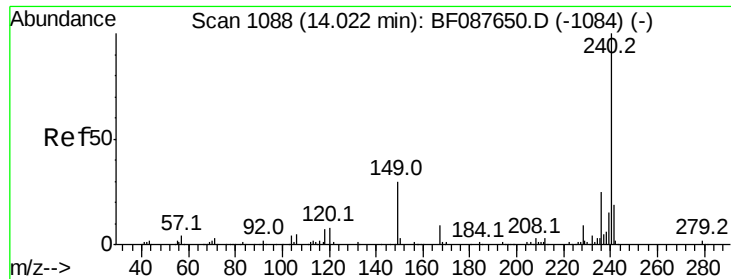
Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Tgt Ion:	202	Resp:	79994
Ion Ratio	Lower	Upper	
202	100		
101	17.3	0.0	33.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

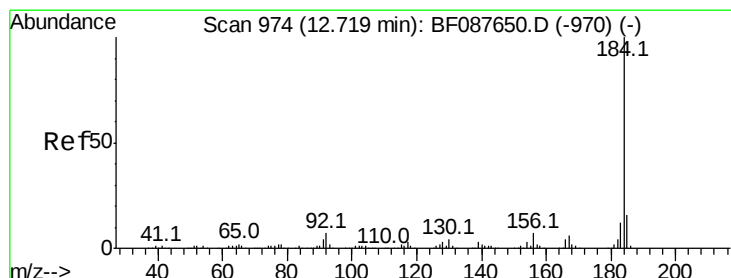
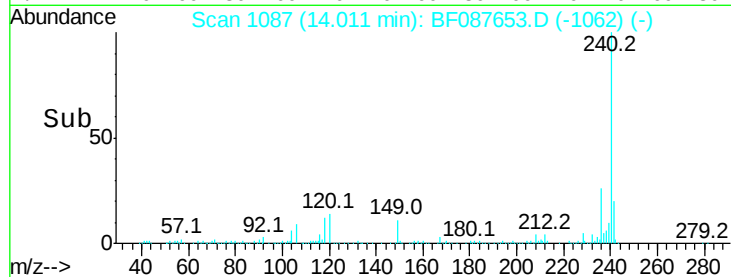
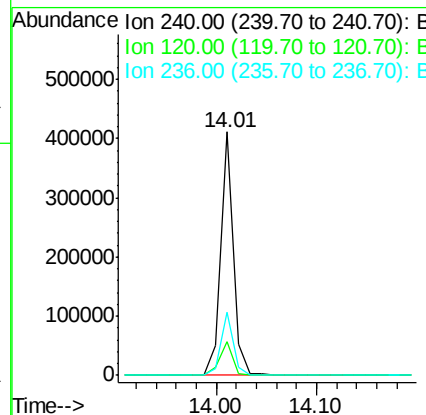
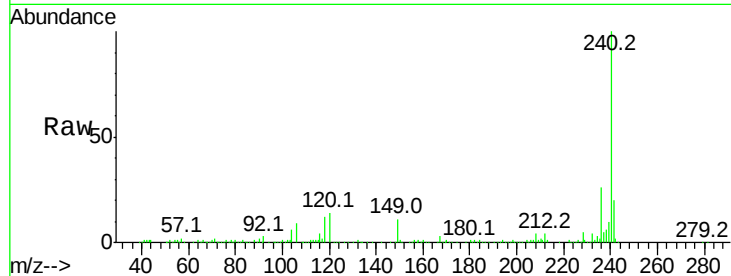
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.9	6.8	10.2#
236	25.9	20.2	30.2

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#76

Benzidine

Concen: 3.59 ng

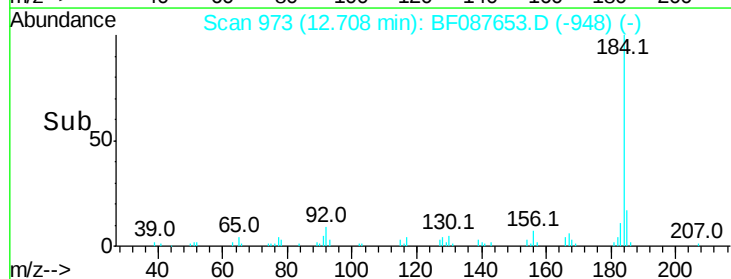
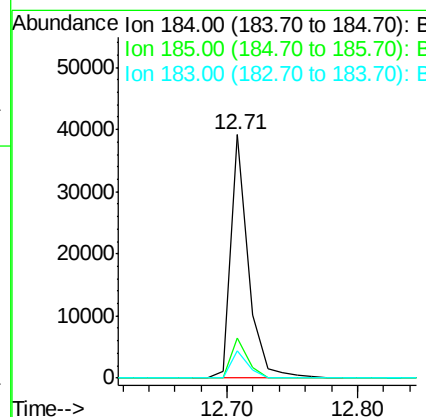
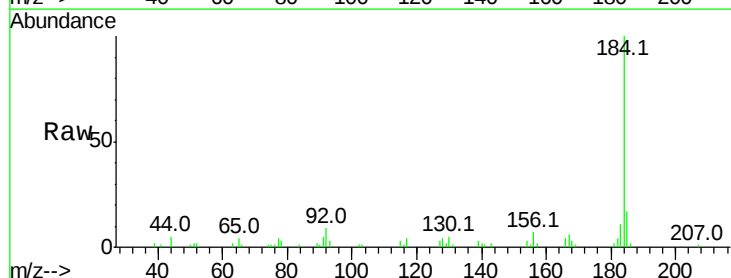
RT: 12.71 min Scan# 973

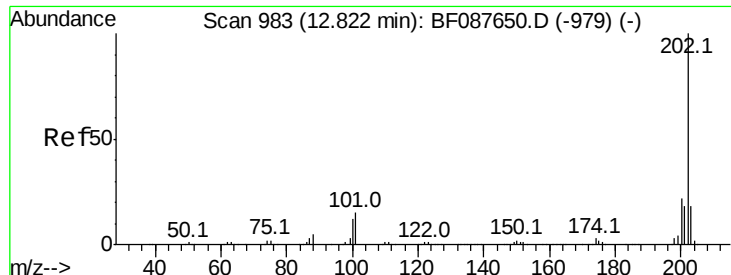
Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.5	18.7
183	11.3	9.3	13.9





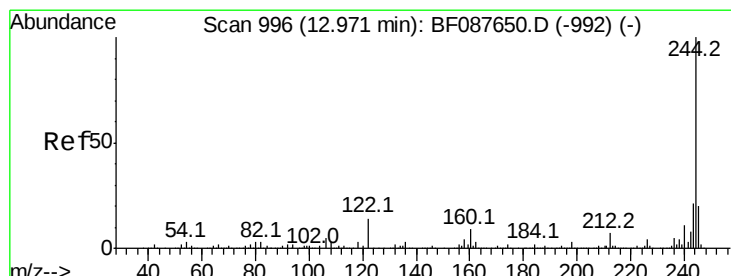
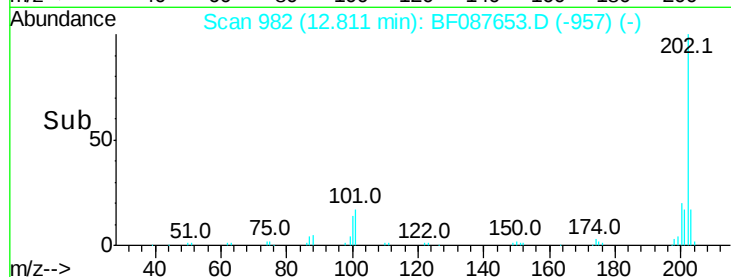
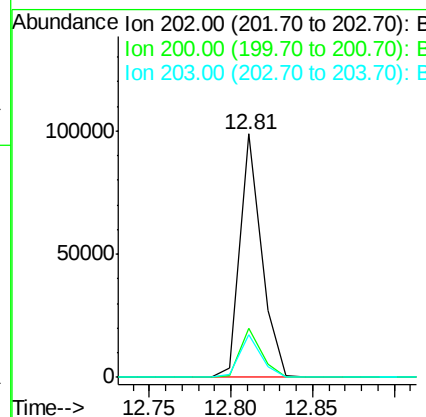
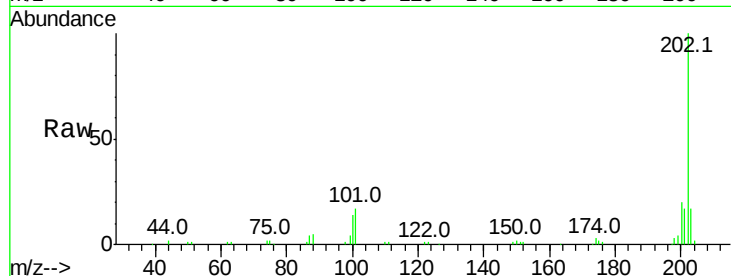
#77
Pvrene
Concen: 3.48 ng
RT: 12.81 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.4	26.2
203	17.3	14.5	21.7

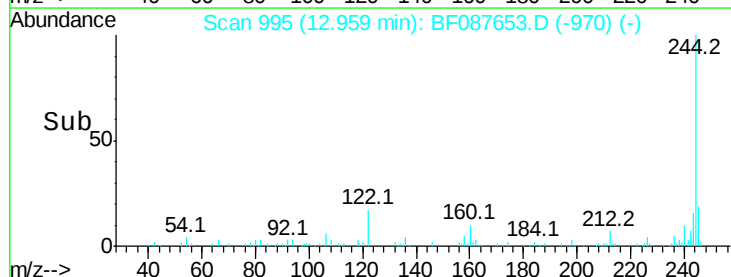
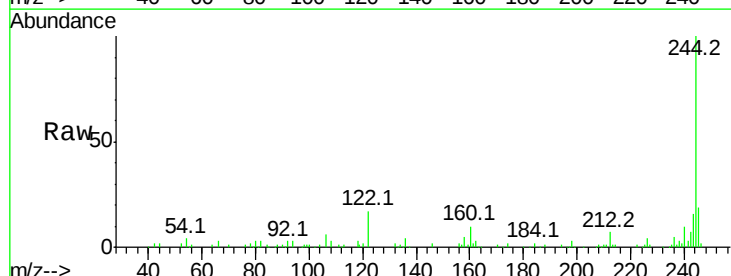
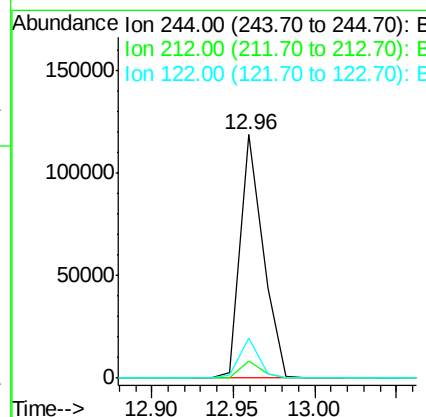
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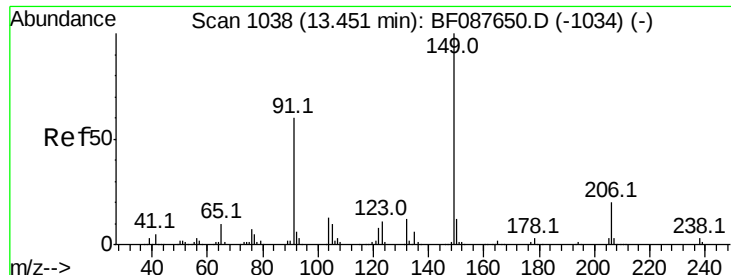
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#78
Terphenyl-d14
Concen: 6.97 ng
RT: 12.96 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	16.5	11.2	16.8





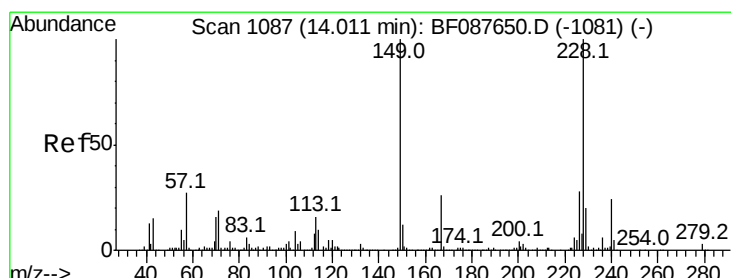
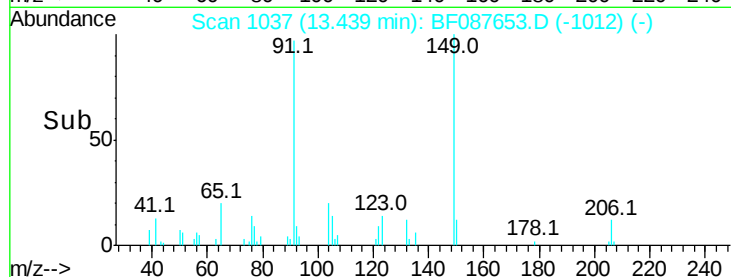
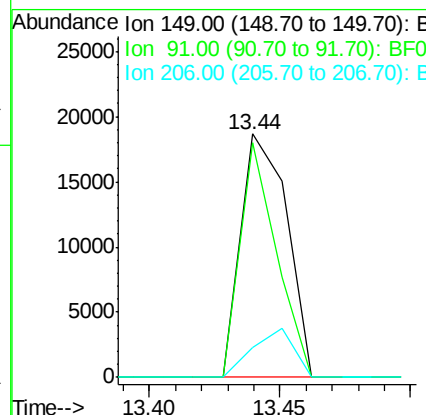
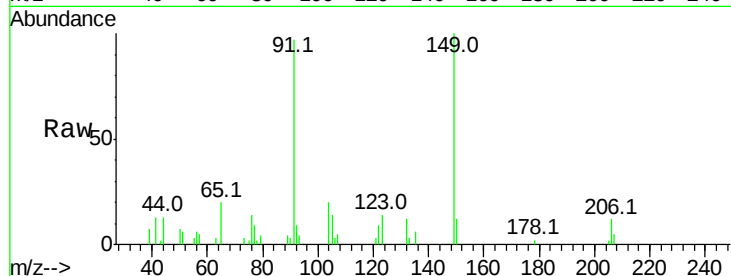
#79
Butylbenzylphthalate
Concen: 2.04 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100	23147		
91	96.5	48.0	72.0#	
206	12.2	16.0	24.0#	

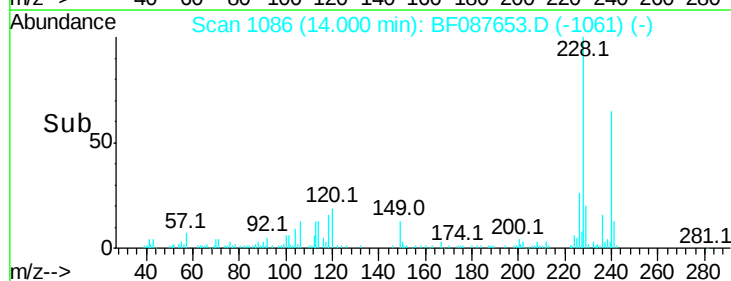
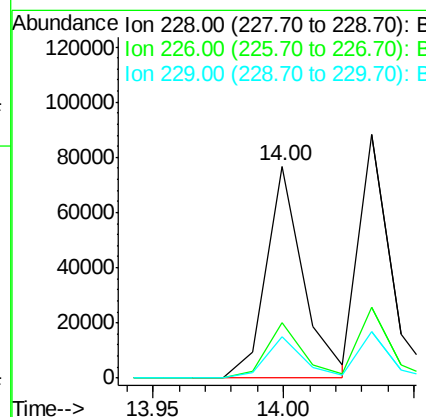
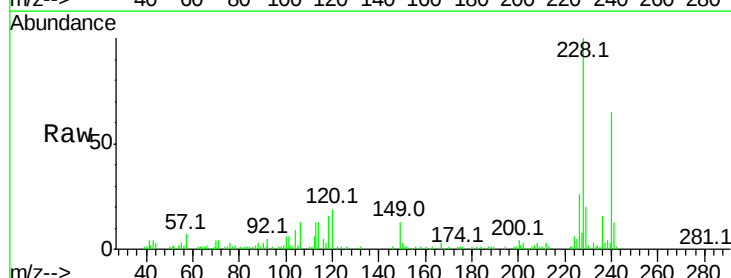
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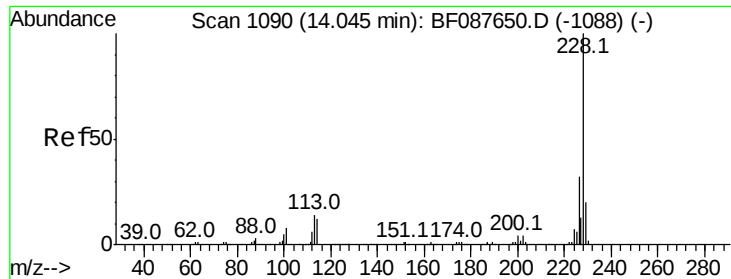
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#80
Benzo(a)anthracene
Concen: 3.68 ng
RT: 14.00 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	75125		
226	26.2	22.3	33.5	
229	19.8	16.0	24.0	





#82

Chrysene

Concen: 3.60 ng

RT: 14.03 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

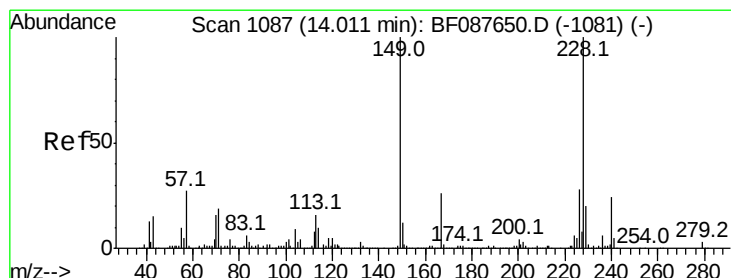
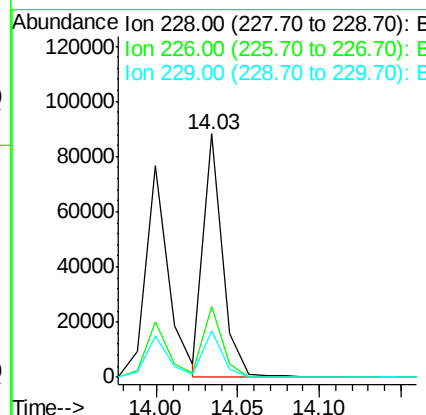
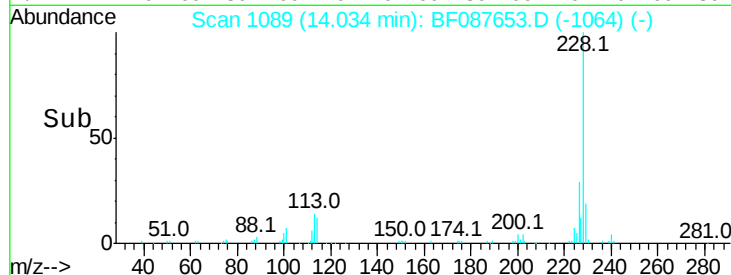
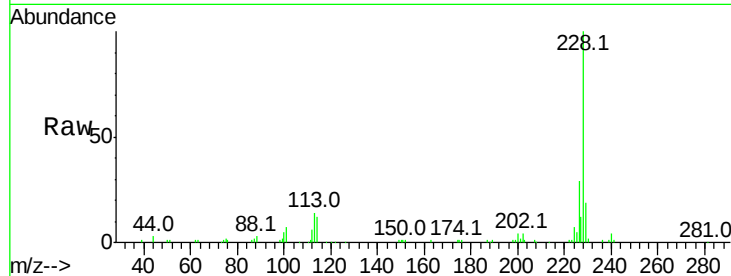
ClientSampleId :

SSTDICC02.5

Tot Ion:	228	Resp:	73231
Ion Ratio	Lower	Upper	
228	100		
226	29.2	25.4	38.2
229	19.3	16.3	24.5

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 2.38 ng

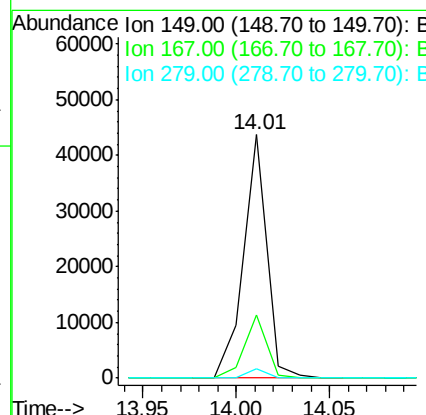
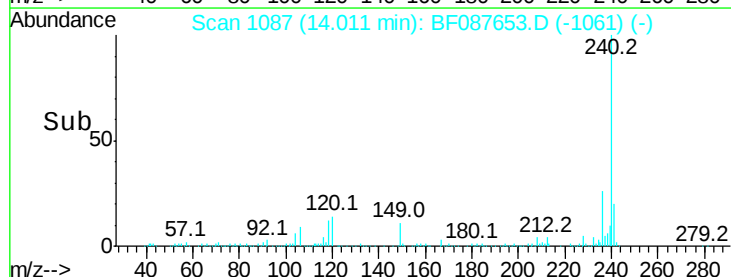
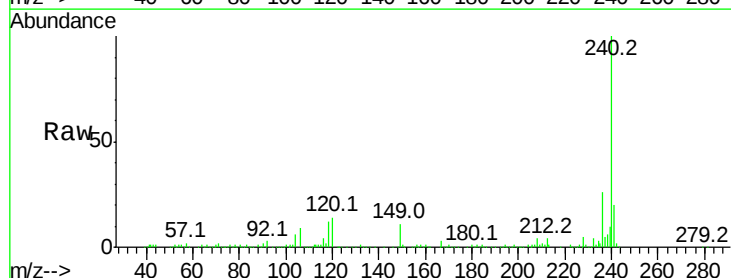
RT: 14.01 min Scan# 1087

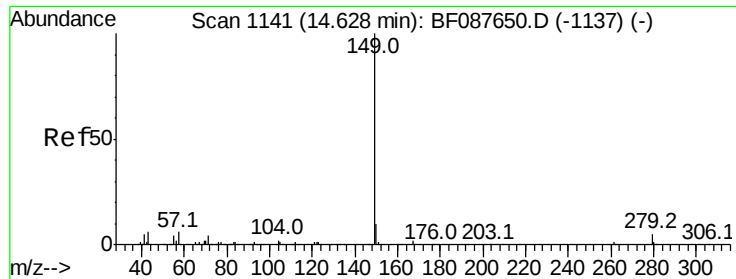
Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Tgt Ion:	149	Resp:	38527
Ion Ratio	Lower	Upper	
149	100		
167	26.0	20.5	30.7
279	3.8	2.0	3.0#





#84

Di-n-octyl phthalate

Concen: 2.35 ng

RT: 14.62 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

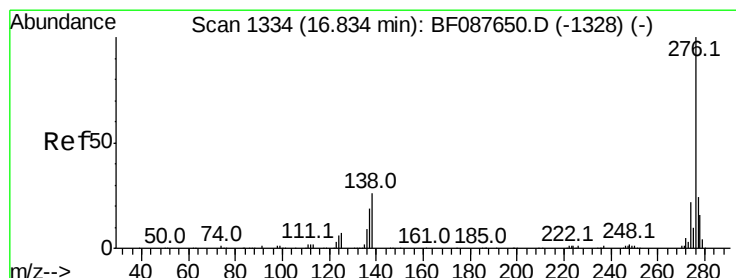
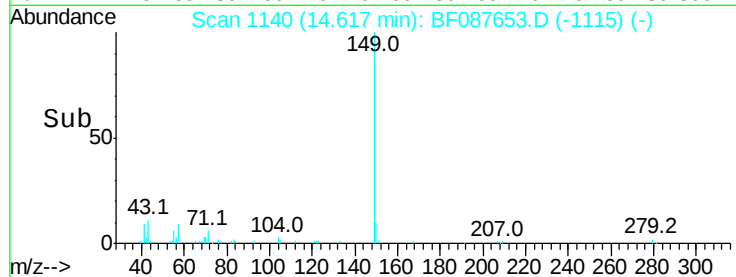
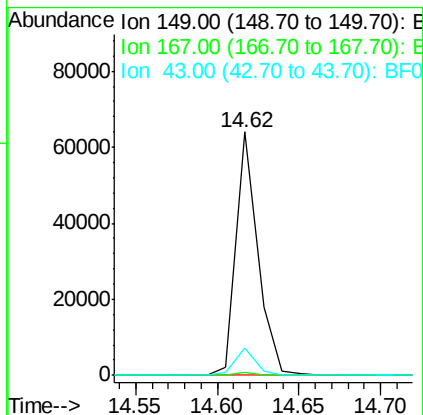
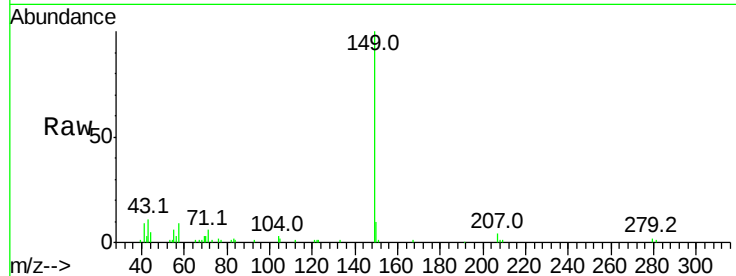
ClientSampleId :

SSTDIC02.5

Tot Ion:	149	Resp:	58729
Ion Ratio	Lower	Upper	
149	100		
167	1.0	0.0	0.0#
43	10.4	0.0	0.0#

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#85

Indeno(1,2,3-cd)pyrene

Concen: 2.91 ng

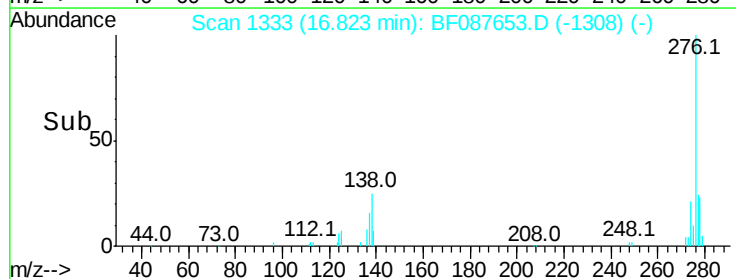
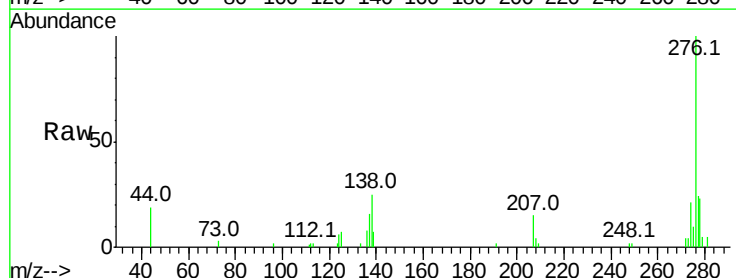
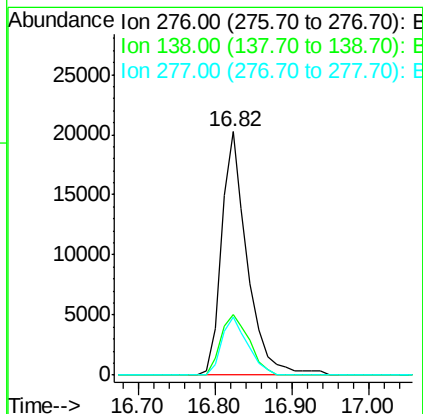
RT: 16.82 min Scan# 1333

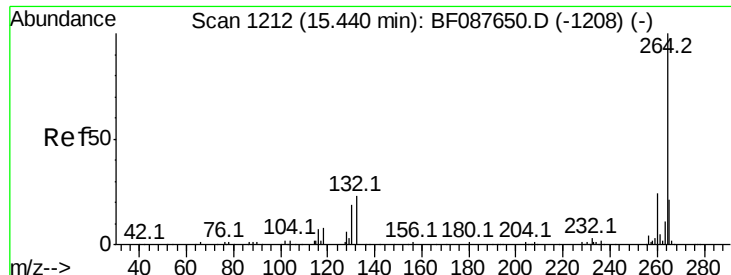
Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Tgt Ion:	276	Resp:	47436
Ion Ratio	Lower	Upper	
276	100		
138	27.7	0.0	0.0#
277	24.0	0.0	0.0#





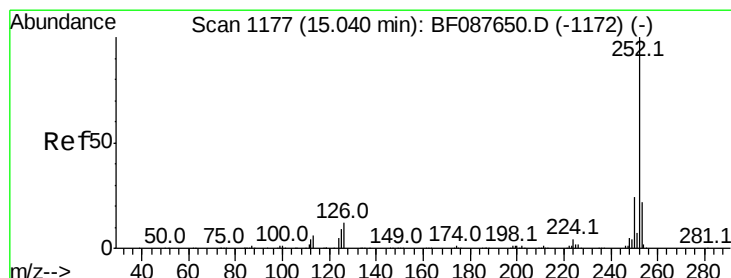
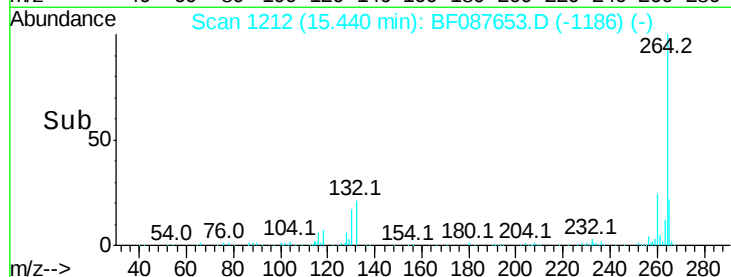
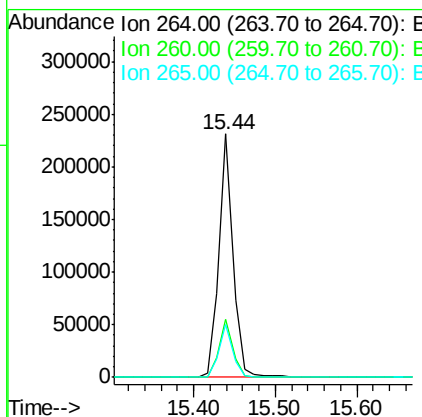
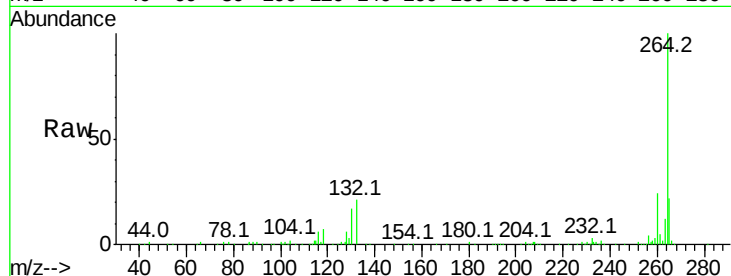
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.7	16.9	25.3

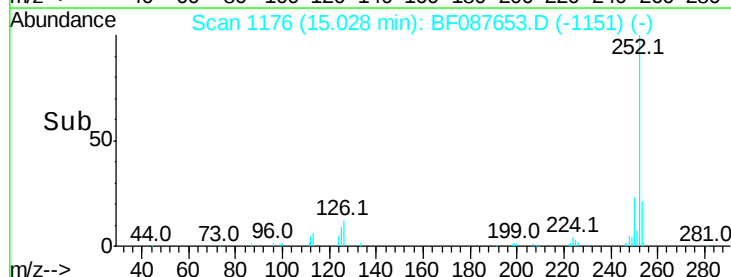
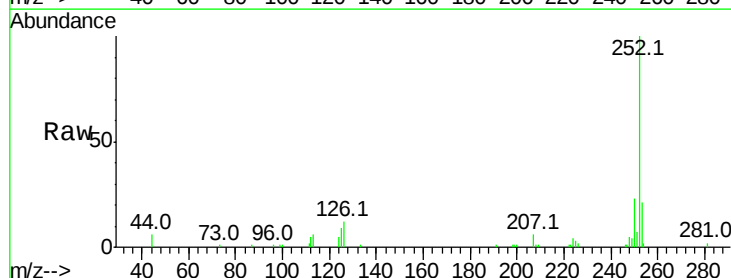
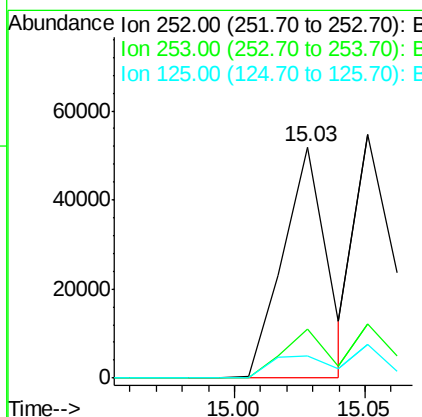
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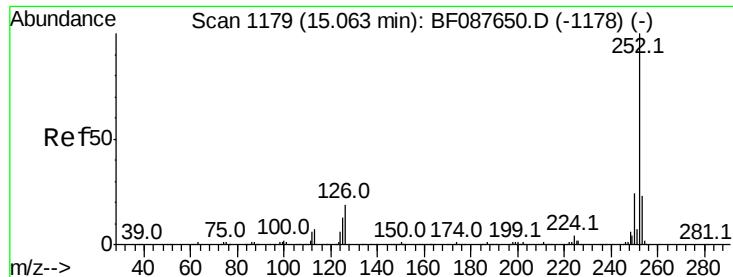
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#87
Benzo(b)fluoranthene
Concen: 3.43 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	9.4	7.1	10.7





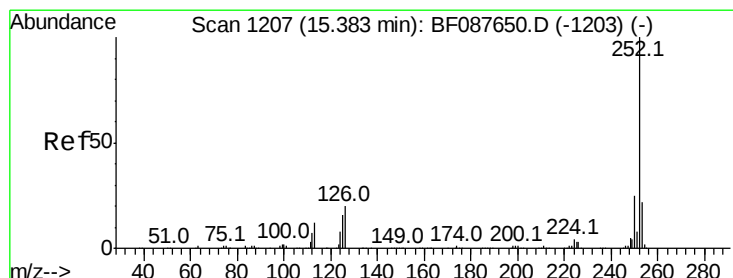
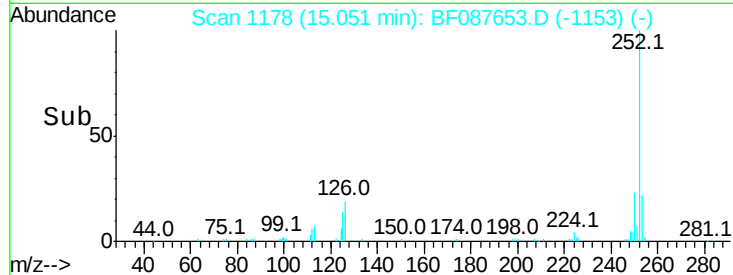
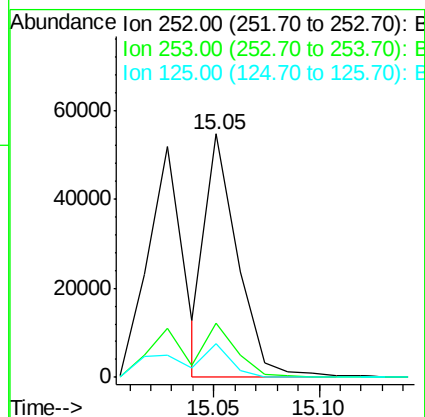
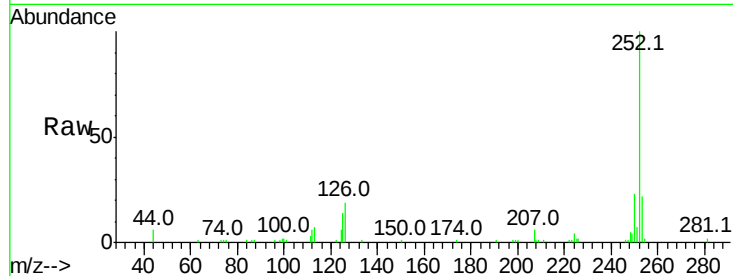
#88
Benzo(k)fluoranthene
Concen: 3.75 ng m
RT: 15.05 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:	252	Resp:	57701
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.0	27.0
125	13.6	11.2	16.8

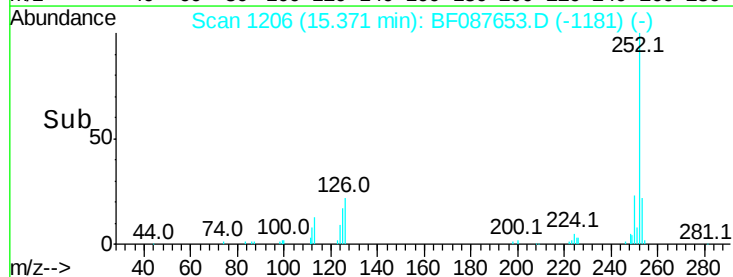
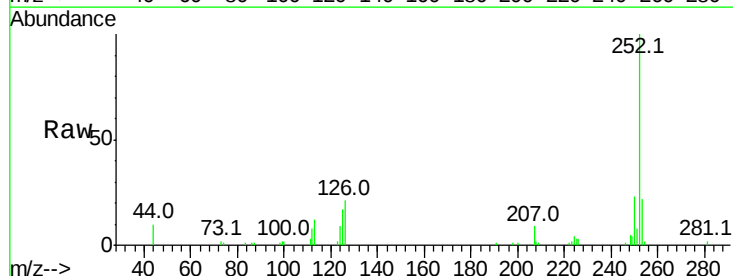
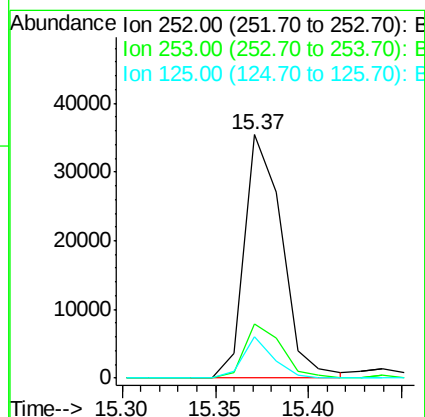
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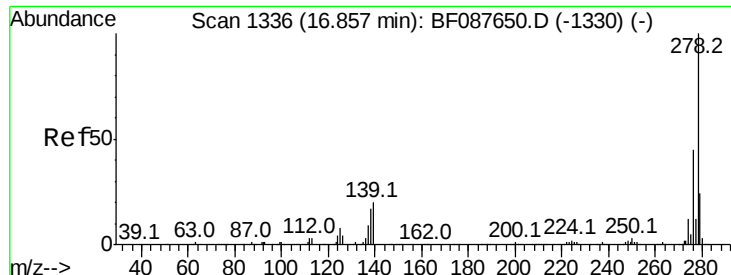
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#89
Benzo(a)pyrene
Concen: 3.23 ng
RT: 15.37 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion:	252	Resp:	49583
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.9	26.9
125	16.8	12.5	18.7





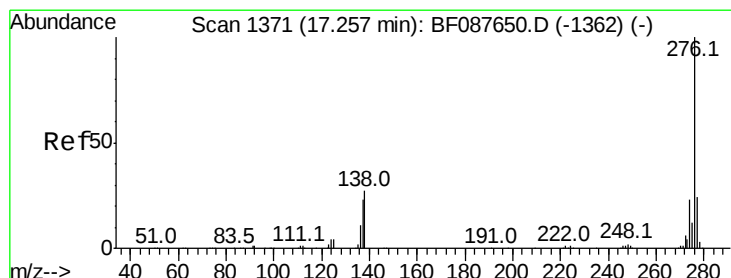
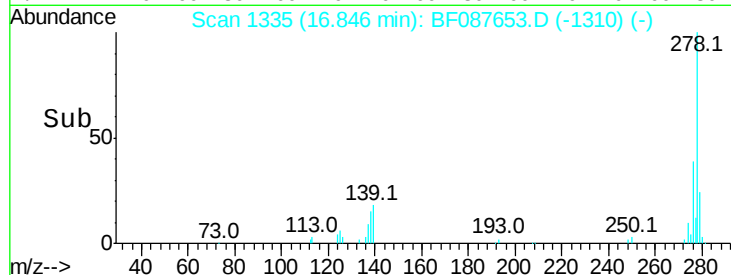
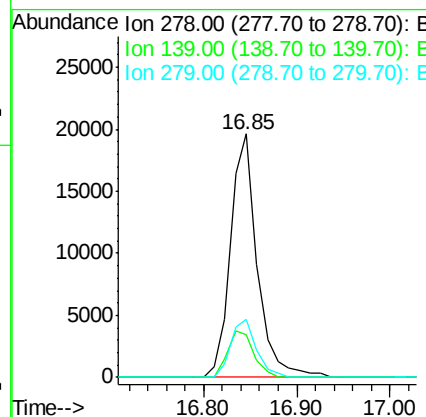
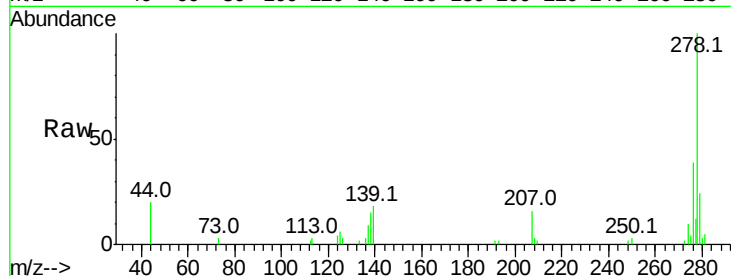
#90
Dibenzo(a,h)anthracene
Concen: 3.00 ng
RT: 16.85 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.7	23.5
279	23.6	19.4	29.2

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#91
Benzo(g,h,i)perylene
Concen: 3.10 ng
RT: 17.23 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	24.3	21.4	32.2

