

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
 Data File : BF087730.D
 Acq On : 6 Jun 2016 2:22
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

SOHIL
 6/6/2016 7:25:24 PM

Quant Time: Jun 06 11:29:33 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 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	115730	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	479858	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	220627	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	399273	20.00	ng	0.00
75) Chrysene-d12	14.02	240	247790	20.00	ng	0.00
86) Perylene-d12	15.44	264	235477	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	545799	76.23	ng	0.00
7) Phenol-d6	6.49	99	680472	75.78	ng	0.00
23) Nitrobenzene-d5	7.43	82	628490	75.78	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	174457	78.77	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1192057	81.99	ng	0.00
78) Terphenyl-d14	12.97	244	961837	94.72	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.48	88	144634	41.79	ng	# 33
3) Pyridine	3.20	79	350021	38.28	ng	99
4) n-Nitrosodimethylamine	3.15	42	148753	38.51	ng	96
6) Aniline	6.52	93	503800	39.58	ng	99
8) 2-Chlorophenol	6.64	128	320737	38.93	ng	100
9) Benzaldehyde	6.41	77	223795	36.86	ng	98
10) Phenol	6.50	94	381855	37.35	ng	91
11) bis(2-Chloroethyl)ether	6.60	93	292669	39.39	ng	# 81
12) 1,3-Dichlorobenzene	6.80	146	332115	37.65	ng	99
13) 1,4-Dichlorobenzene	6.88	146	359799	40.65	ng	99
14) 1,2-Dichlorobenzene	7.04	146	312152	37.62	ng	99
15) Benzyl Alcohol	7.00	79	253926	38.28	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	404444	37.33	ng	97
17) 2-Methylphenol	7.12	107	274366	41.47	ng	97
18) Hexachloroethane	7.38	117	125994	40.70	ng	92
19) n-Nitroso-di-n-propylamine	7.28	70	212539	37.90	ng	99
20) 3+4-Methylphenols	7.27	107	316117	39.00	ng	95
22) Acetophenone	7.28	105	443087	40.77	ng	96
24) Nitrobenzene	7.45	77	357589	43.08	ng	99
25) Isophorone	7.69	82	588376	38.97	ng	99
26) 2-Nitrophenol	7.76	139	156059	40.46	ng	99
27) 2,4-Dimethylphenol	7.80	122	327898	41.02	ng	97
28) bis(2-Chloroethoxy)methane	7.91	93	362692	37.87	ng	100
29) 2,4-Dichlorophenol	8.00	162	254382	38.75	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	282509	41.10	ng	99
31) Naphthalene	8.17	128	931282	39.92	ng	100
32) Benzoic acid	7.92	122	136980	28.41	ng	98
33) 4-Chloroaniline	8.22	127	372362	36.74	ng	99
34) Hexachlorobutadiene	8.30	225	140624	39.34	ng	97
35) Caprolactam	8.60	113	93110	43.18	ng	# 68
36) 4-Chloro-3-methylphenol	8.70	107	255768	37.66	ng	97
37) 2-Methylnaphthalene	8.86	142	579862	37.64	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	259509	42.68	ng	# 1
40) Hexachlorocyclopentadiene	9.02	237	133332	37.28	ng	99

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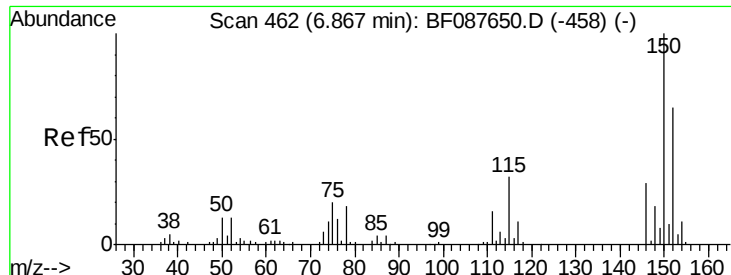
Manual Integrations
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Quant Time: Jun 06 11:29:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	188410	41.03	nq	100
43) 2,4,5-Trichlorophenol	9.18	196	189779	44.41	nq #	94
45) 1,1'-Biphenyl	9.32	154	660199	36.87	nq	100
46) 2-Chloronaphthalene	9.35	162	524224	36.78	nq	100
47) 2-Nitroaniline	9.44	65	155035	38.63	nq	99
48) Acenaphthylene	9.77	152	907016	40.81	nq	99
49) Dimethylphthalate	9.63	163	677344	42.23	nq	100
50) 2,6-Dinitrotoluene	9.69	165	163768	44.88	nq #	87
51) Acenaphthene	9.94	154	567658	39.69	nq	99
52) 3-Nitroaniline	9.85	138	167178	40.05	nq	99
53) 2,4-Dinitrophenol	9.95	184	49389	32.25	nq	99
54) Dibenzofuran	10.11	168	801859	41.18	nq	99
55) 4-Nitrophenol	10.01	139	140926	39.50	nq #	76
56) 2,4-Dinitrotoluene	10.09	165	217961	46.90	nq	91
57) Fluorene	10.44	166	545184	35.82	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	149019	40.48	nq #	56
59) Diethylphthalate	10.33	149	643200	39.93	nq	99
60) 4-Chlorophenyl-phenylether	10.44	204	254203	42.35	nq	97
61) 4-Nitroaniline	10.47	138	159315	39.70	nq	96
62) Azobenzene	10.60	77	672884	41.50	nq	96
64) 4,6-Dinitro-2-methylphenol	10.49	198	73650	33.81	nq	99
65) n-Nitrosodiphenylamine	10.56	169	499326	38.18	nq	99
66) 4-Bromophenyl-phenylether	10.94	248	173383	43.79	nq	97
67) Hexachlorobenzene	10.99	284	168664	38.10	nq	99
68) Atrazine	11.10	200	157983	40.78	nq	99
69) Pentachlorophenol	11.19	266	95658	36.36	nq	96
70) Phenanthrene	11.40	178	798547	36.89	nq	100
71) Anthracene	11.46	178	920636	42.44	nq	99
72) Carbazole	11.61	167	747788	36.42	nq	100
73) Di-n-butylphthalate	11.95	149	967687	43.96	nq	99
74) Fluoranthene	12.59	202	866028	40.65	nq	99
76) Benzidine	12.72	184	371273	38.00	nq	98
77) Pyrene	12.82	202	874505	49.56	nq	100
79) Butylbenzylphthalate	13.45	149	383740	51.10	nq	89
80) Benzo(a)anthracene	14.00	228	619225	43.30	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	180439	44.72	nq	99
82) Chrysene	14.05	228	652115	45.81	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	480491	53.77	nq #	97
84) Di-n-octyl phthalate	14.62	149	763067	45.93	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.83	276	557308m	47.37	nq	
87) Benzo(b)fluoranthene	15.04	252	636504	41.55	nq	99
88) Benzo(k)fluoranthene	15.06	252	465136m	36.50	nq	
89) Benzo(a)pyrene	15.38	252	528902	41.07	nq	99
90) Dibenzo(a,h)anthracene	16.86	278	468671	42.77	nq	99
91) Benzo(g,h,i)perylene	17.26	276	473785	42.85	nq	99

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



#1

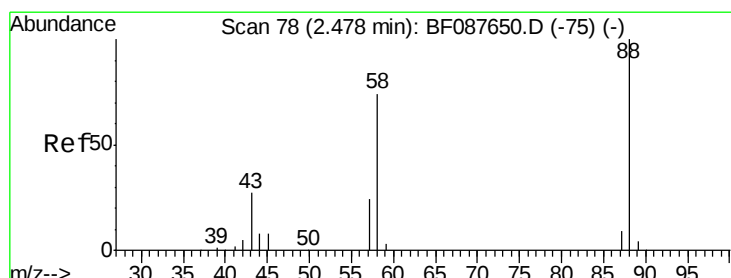
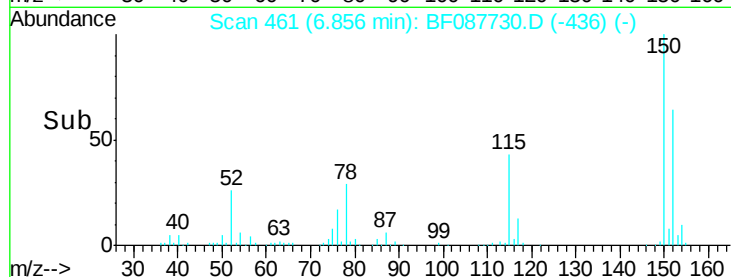
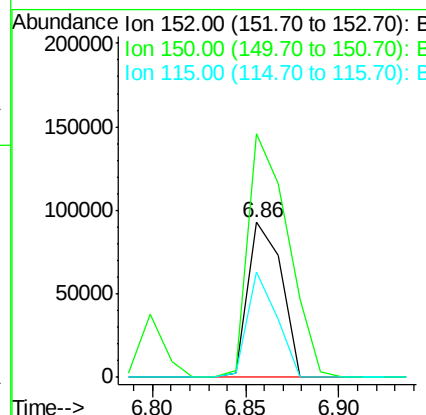
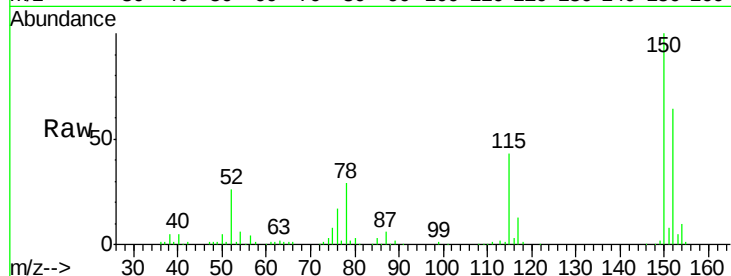
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.8	185.6
115	67.5	39.6	59.4

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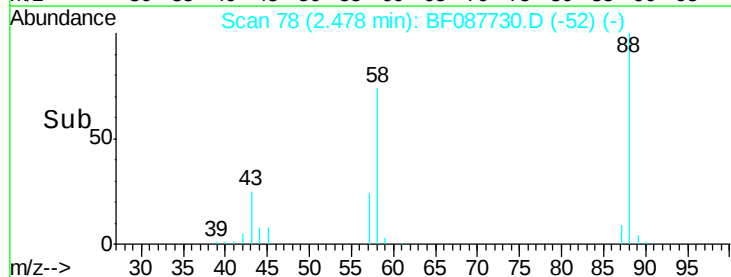
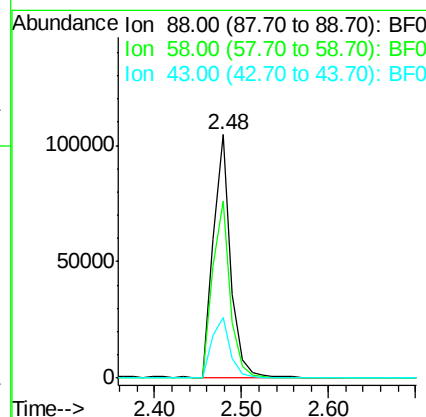
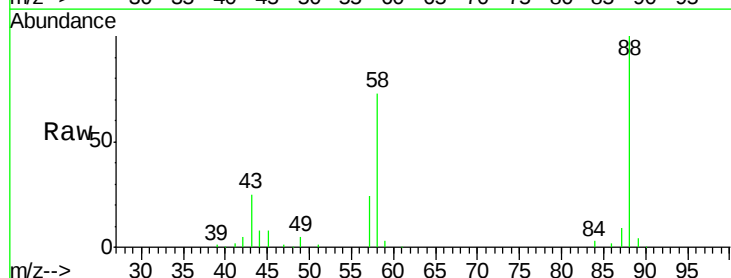
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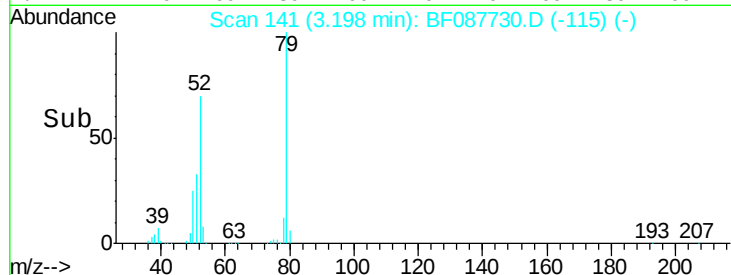
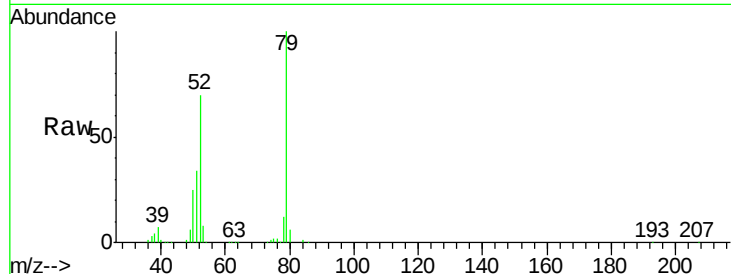
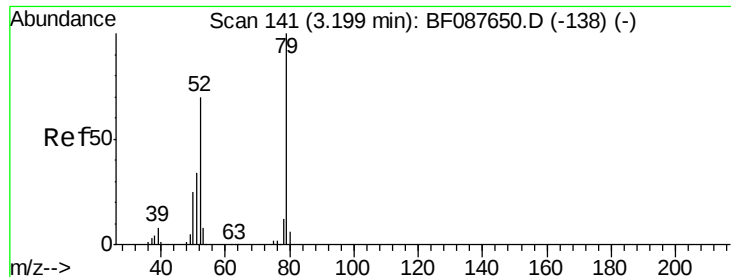


#2

1,4-Dioxane
Concen: 41.79 ng
RT: 2.48 min Scan# 78
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.8	0.0	0.0
43	26.5	3.4	5.2





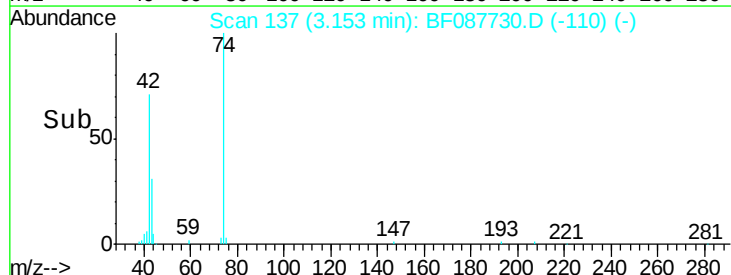
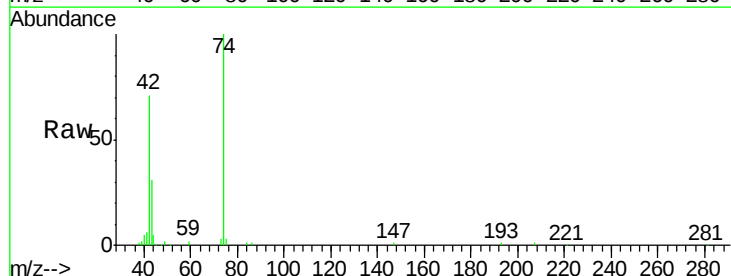
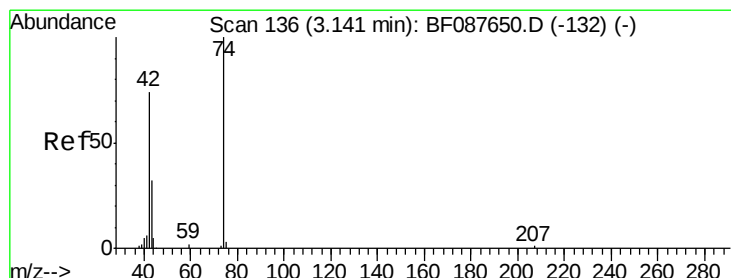
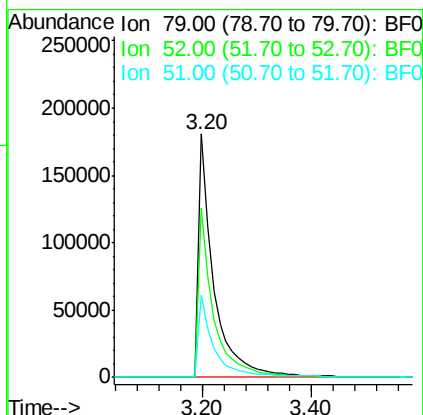
#3
 Pvrindine
 Concen: 38.28 ng
 RT: 3.20 min Scan# 141
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tot Ion:	79	Resp:	350021
Ion Ratio	Lower	Upper	
79	100		
52	69.8	56.3	84.5
51	33.8	27.4	41.2

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

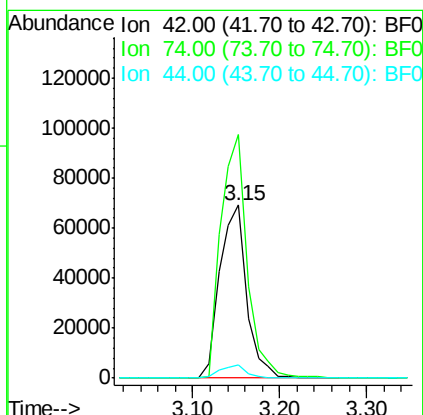
Manual Integrations
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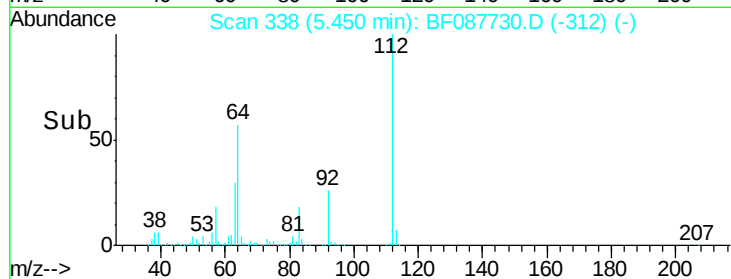
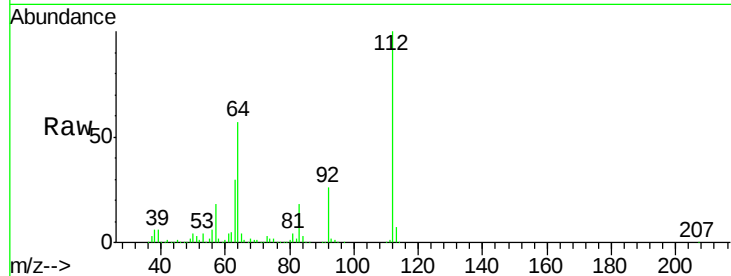
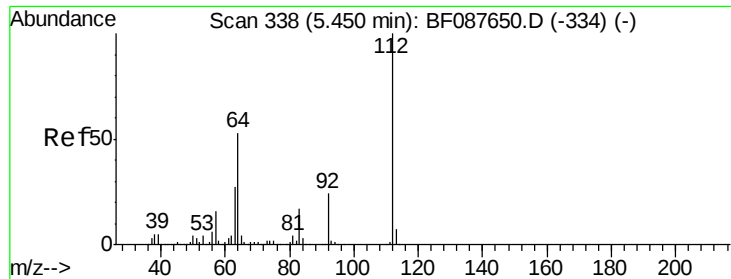
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#4
 n-Nitrosodimethylamine
 Concen: 38.51 ng
 RT: 3.15 min Scan# 137
 Delta R.T. 0.01 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion:	42	Resp:	148753
Ion Ratio	Lower	Upper	
42	100		
74	140.9	108.6	163.0
44	7.6	5.5	8.3





#5

2-Fluorophenol

Concen: 76.23 ng

RT: 5.45 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF087730.D

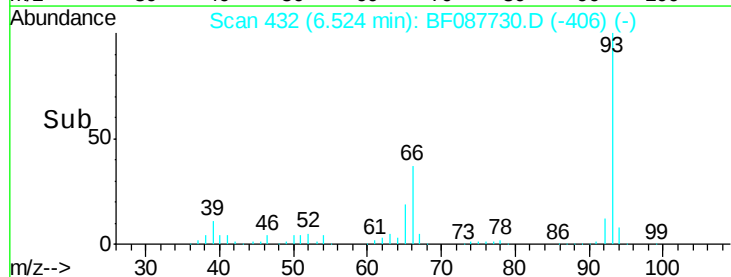
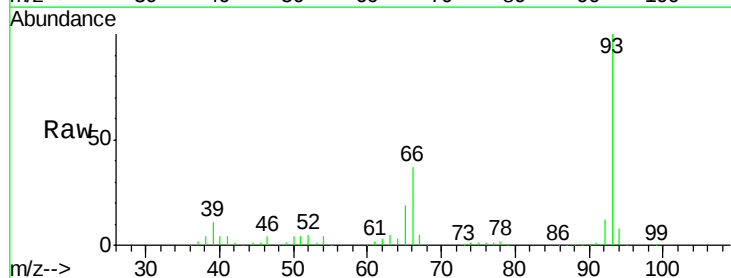
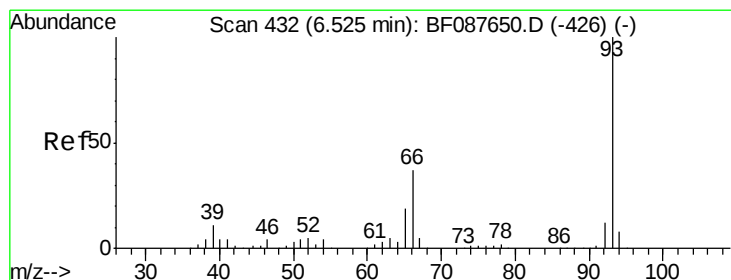
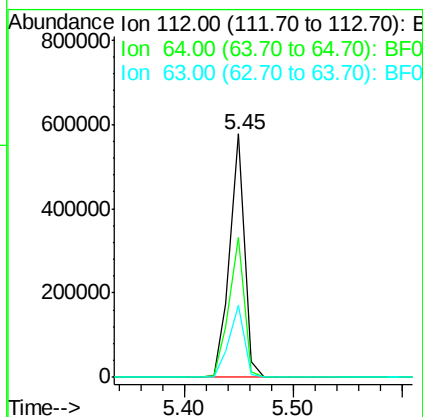
Acq: 6 Jun 2016 2:22

Tot Ion	Ratio	Resp	Lower	Upper
112	100	545799		
64	57.5	42.2	63.2	
63	29.7	21.8	32.8	

Instrument :
BNA_F
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SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 39.58 ng

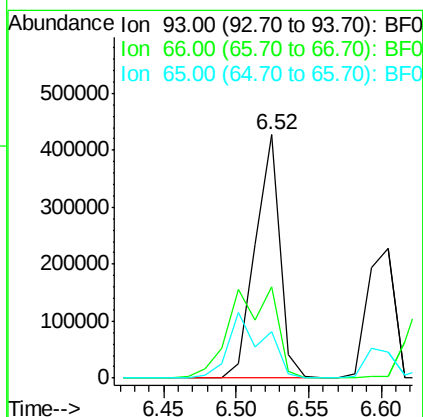
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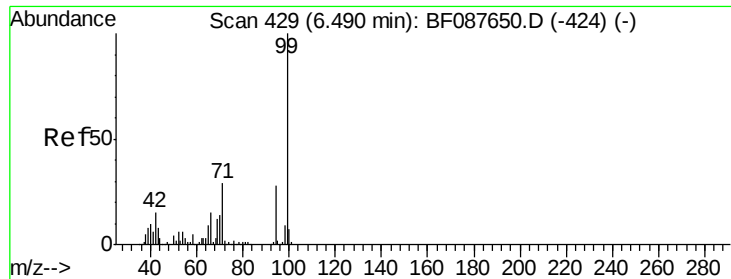
Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	503800		
66	37.4	29.8	44.8	
65	19.2	14.9	22.3	





#7

Phenol-d6

Concen: 75.78 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

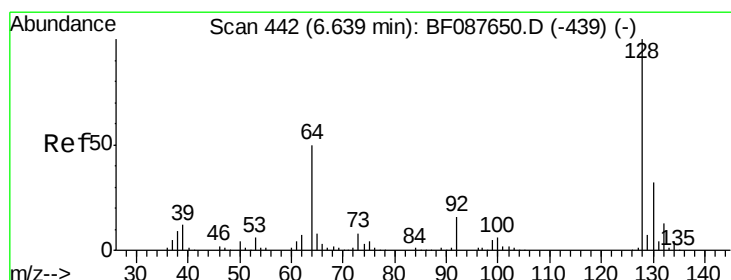
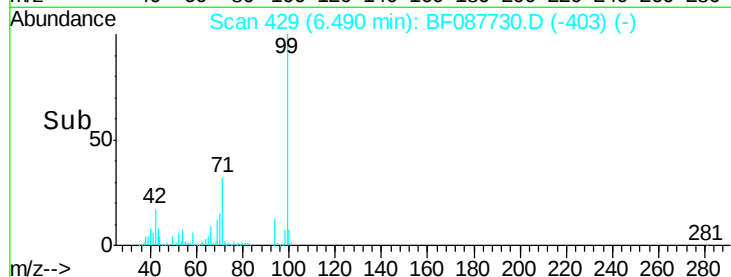
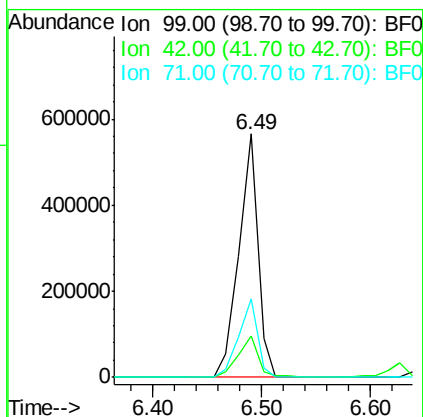
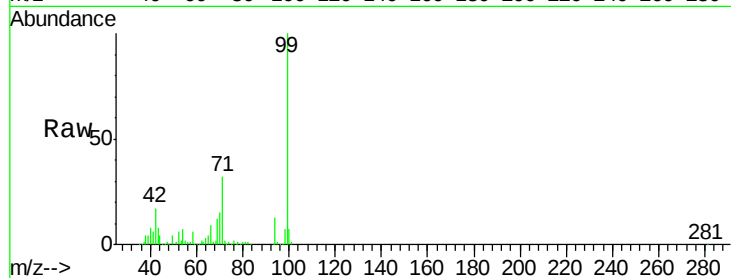
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	680472
Ion Ratio	Lower	Upper	
99	100		
42	17.2	12.2	18.2
71	32.2	23.4	35.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.93 ng

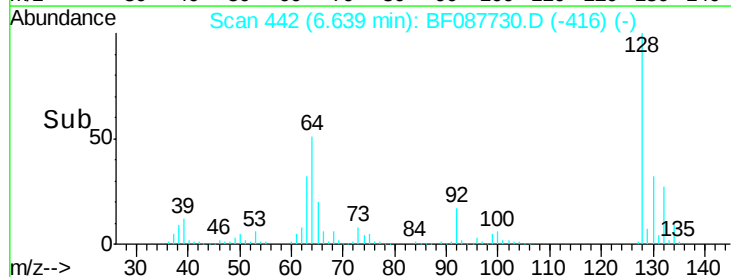
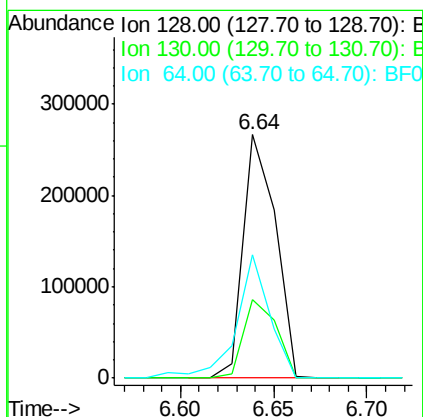
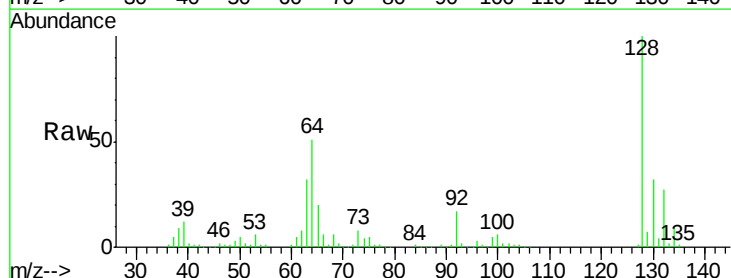
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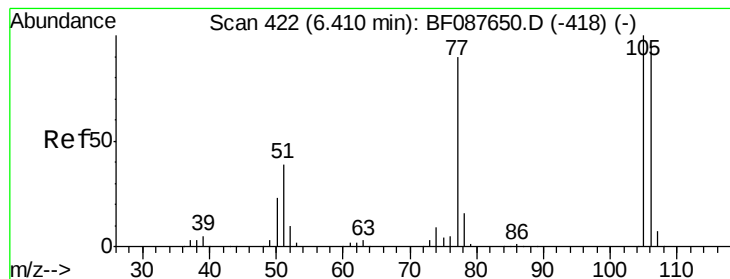
Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Tgt Ion:	128	Resp:	320737
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.0	52.0
64	50.8	30.8	70.8





#9

Benzaldehyde

Concen: 36.86 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

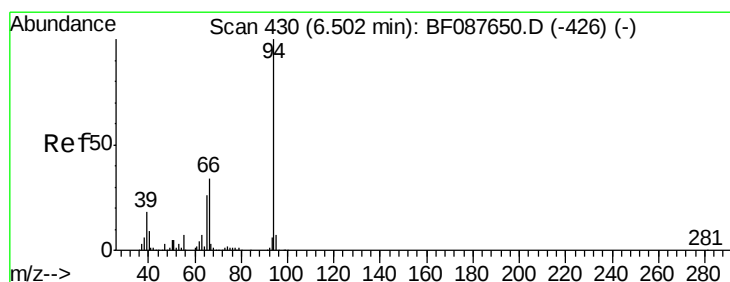
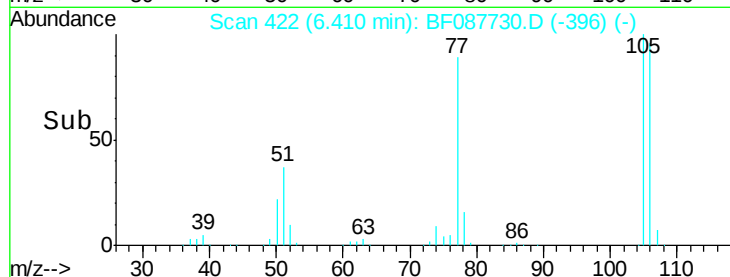
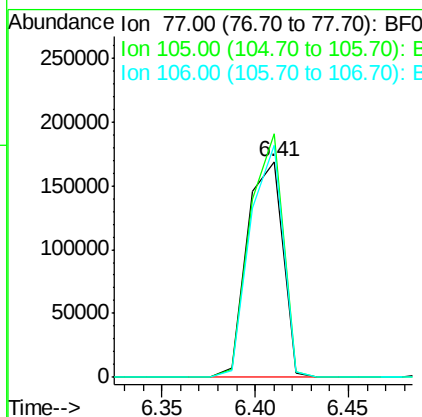
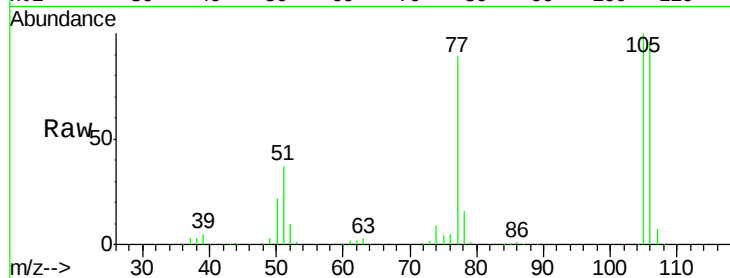
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	223795
Ion	Ratio	Lower	Upper
77	100		
105	112.7	90.6	130.6
106	107.6	85.3	125.3

Manual Integrations
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#10

Phenol

Concen: 37.35 ng

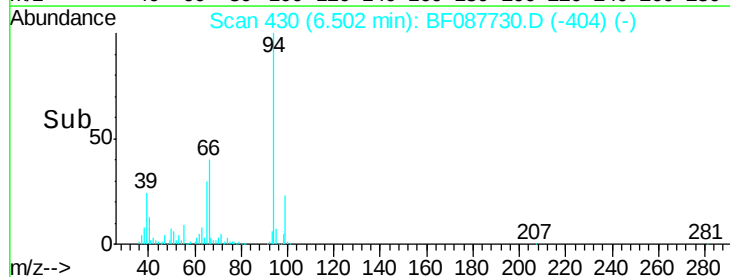
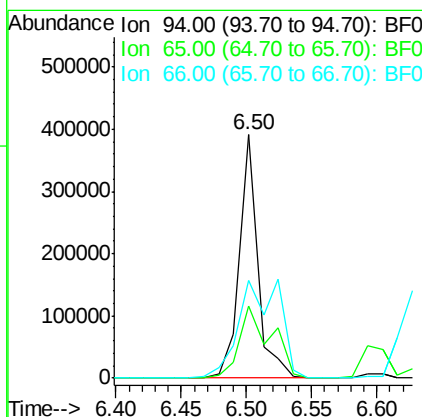
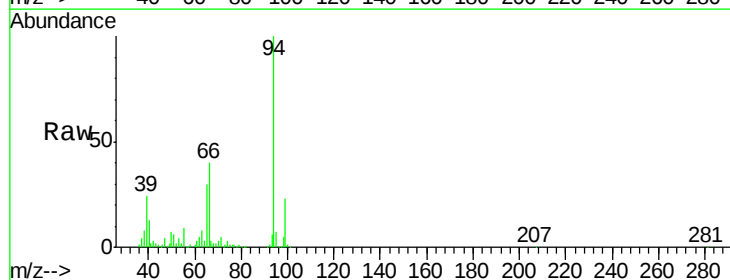
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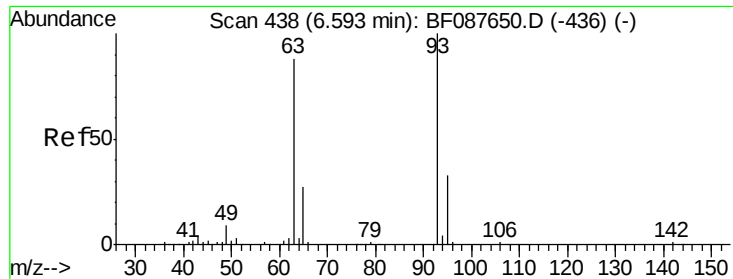
Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Tgt Ion:	94	Resp:	381855
Ion	Ratio	Lower	Upper
94	100		
65	29.7	5.9	45.9
66	40.1	14.0	54.0





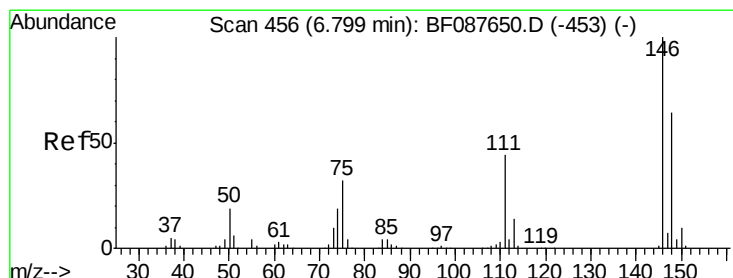
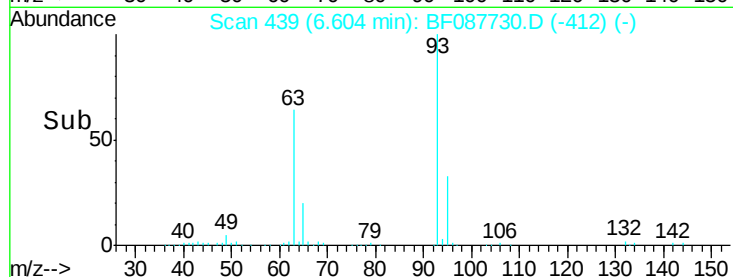
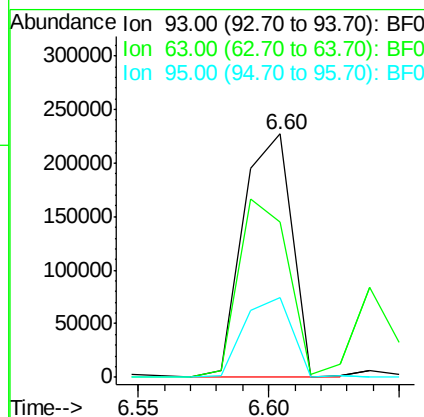
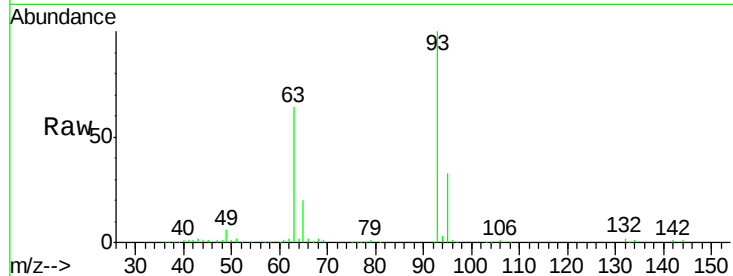
#11
bis(2-Chloroethyl)ether
Concen: 39.39 ng
RT: 6.60 min Scan# 439
Delta R.T. 0.01 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	292669		
63	63.9		67.6	107.6#
95	32.8		12.5	52.5

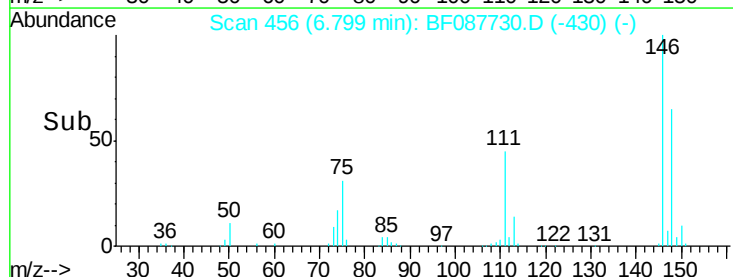
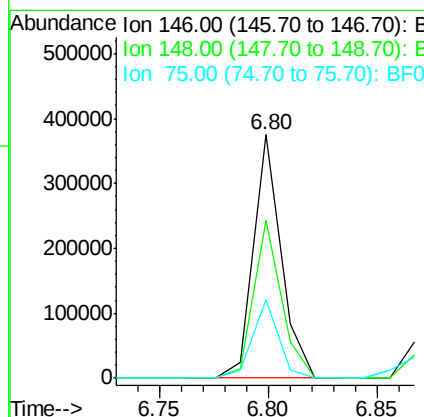
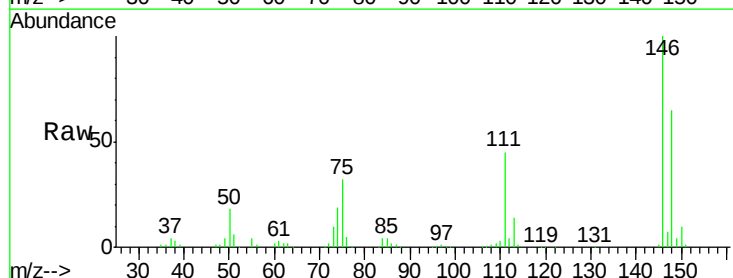
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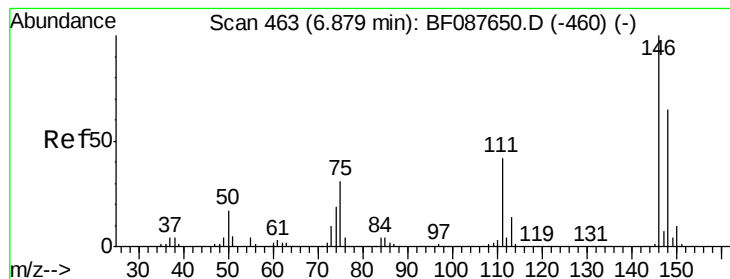
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#12
1,3-Dichlorobenzene
Concen: 37.65 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	332115		
148	64.9		50.9	76.3
75	32.1		25.6	38.4





#13

1,4-Dichlorobenzene

Concen: 40.65 ng

RT: 6.88 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

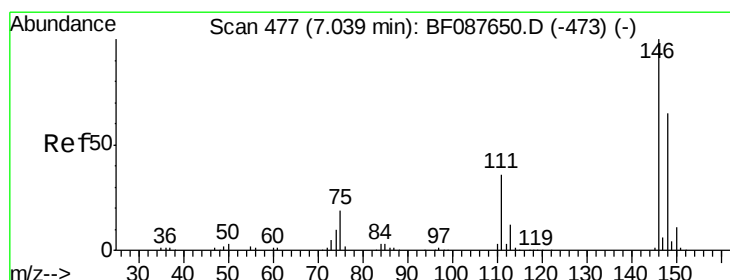
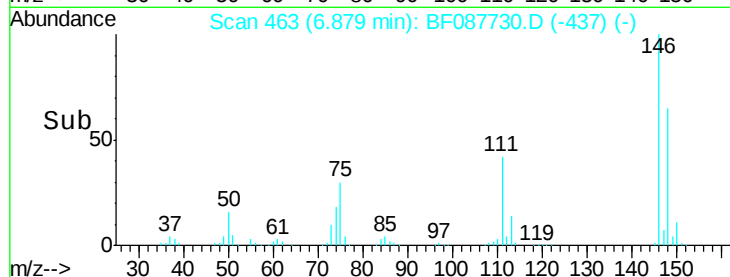
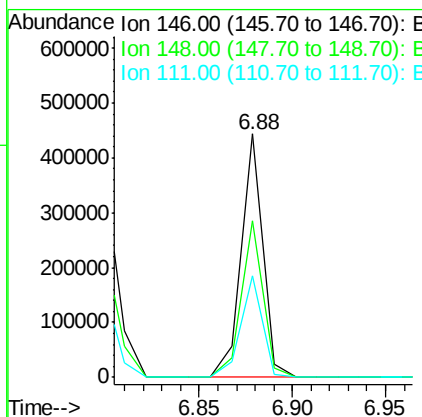
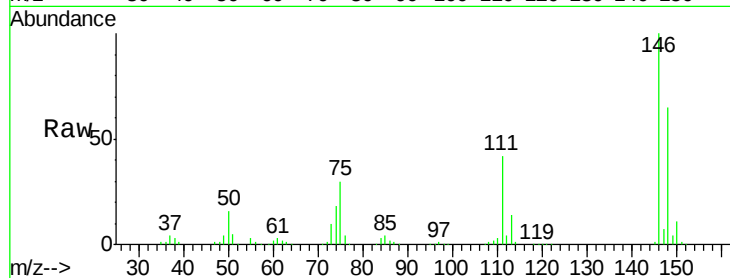
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	359799
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.0	78.0
111	41.9	33.8	50.8

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#14

1,2-Dichlorobenzene

Concen: 37.62 ng

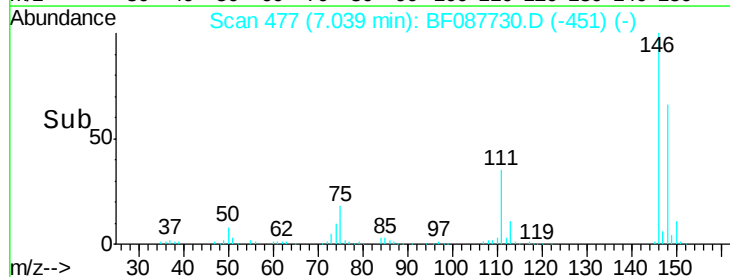
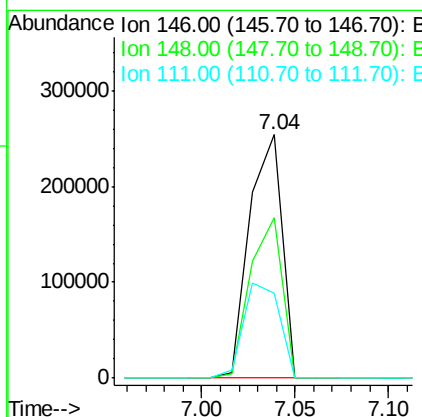
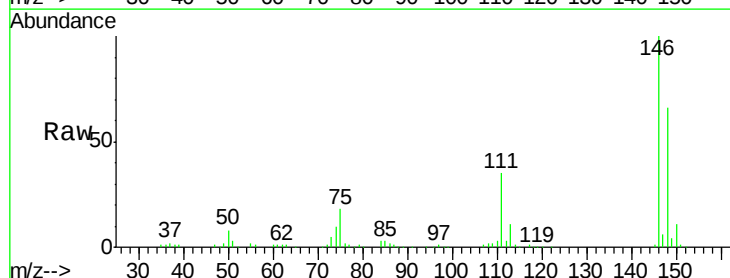
RT: 7.04 min Scan# 477

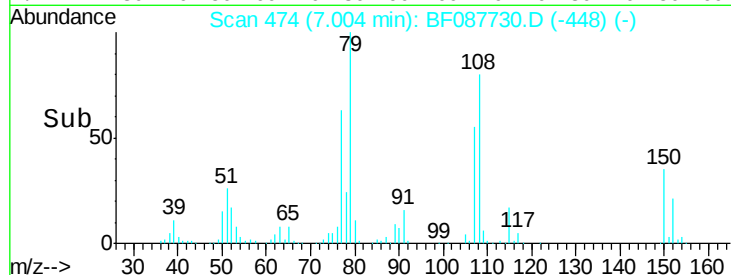
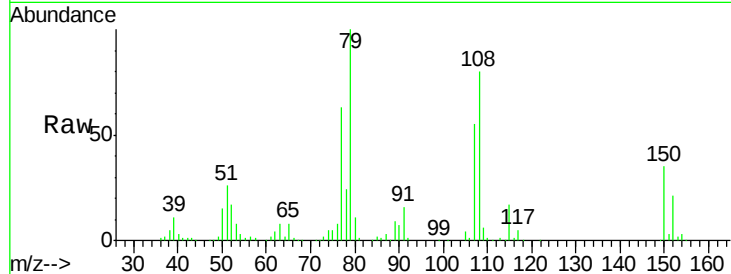
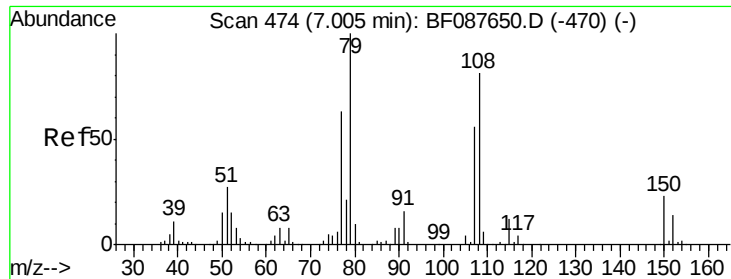
Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Tgt Ion:	146	Resp:	312152
Ion Ratio	Lower	Upper	
146	100		
148	65.9	52.3	78.5
111	34.7	28.7	43.1





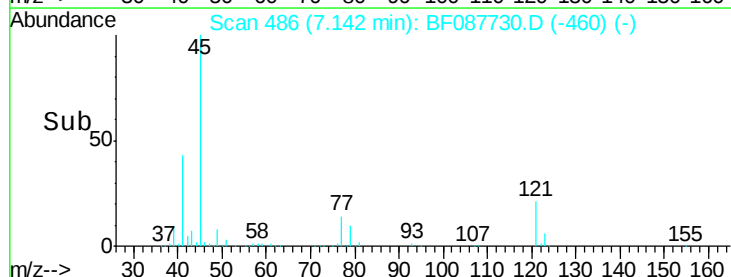
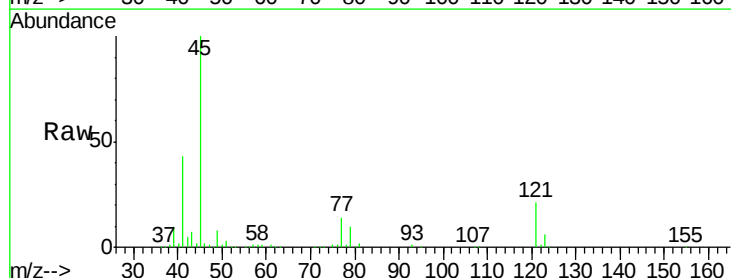
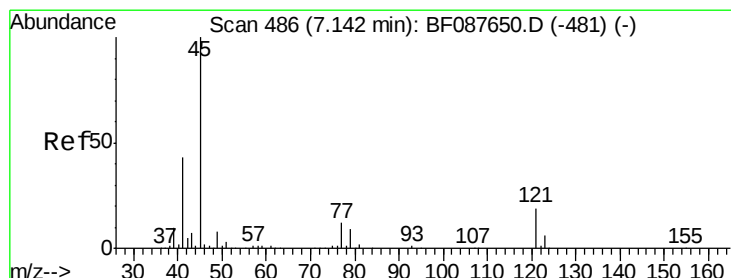
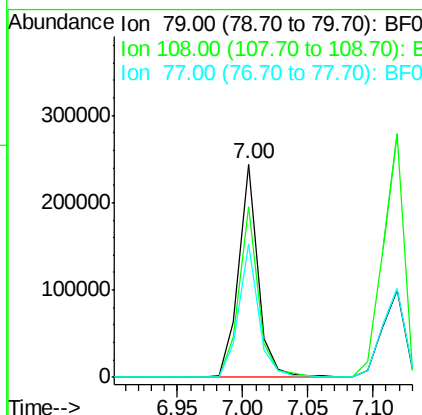
#15
Benzyl Alcohol
Concen: 38.28 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tot Ion	Ratio	Resp	Lower	Upper
79	100	253926		
108	79.9	65.0	97.6	
77	62.6	50.3	75.5	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

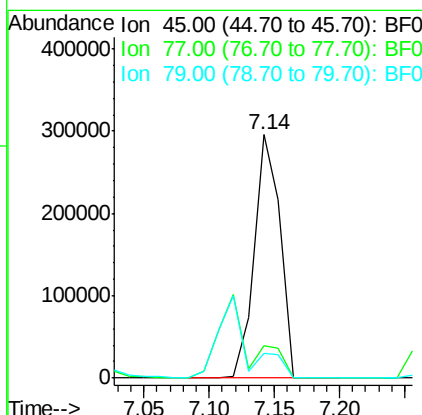
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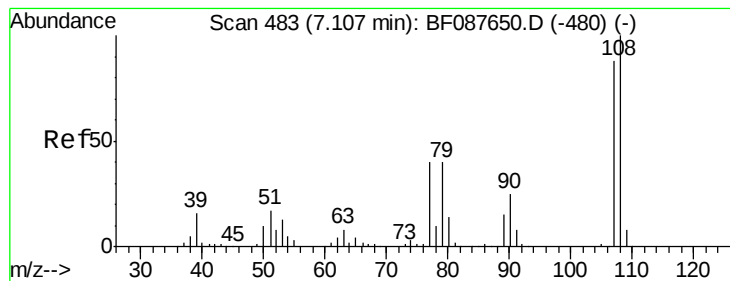
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.33 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	404444		
77	13.5	0.0	32.5	
79	10.4	0.0	29.5	





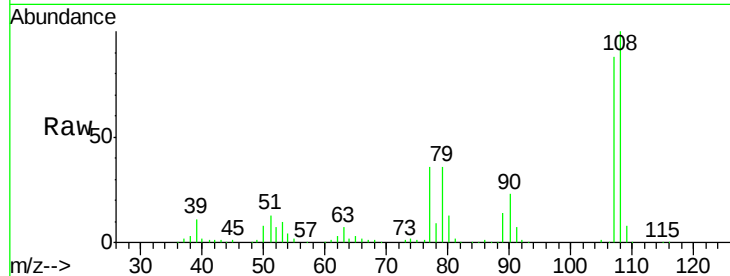
#17
2-Methylphenol
Concen: 41.47 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.01 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

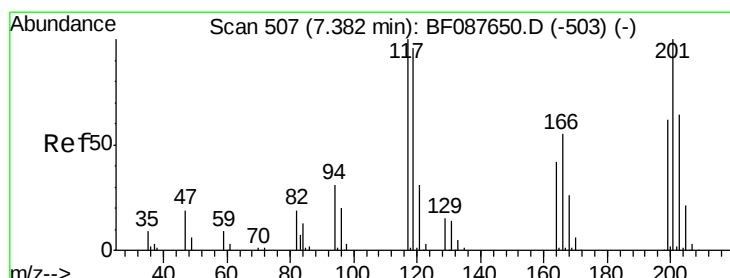
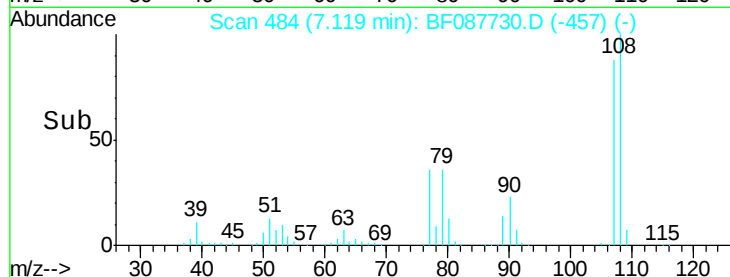
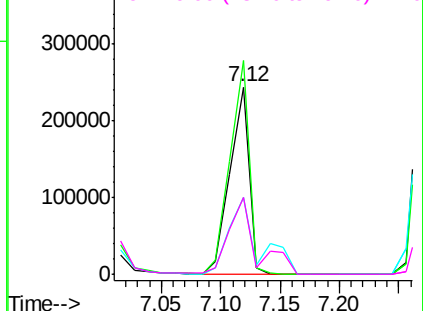
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	274366		
108	108	114.3	90.9	136.3	
77	77	41.4	36.6	55.0	
79	79	41.0	36.5	54.7	

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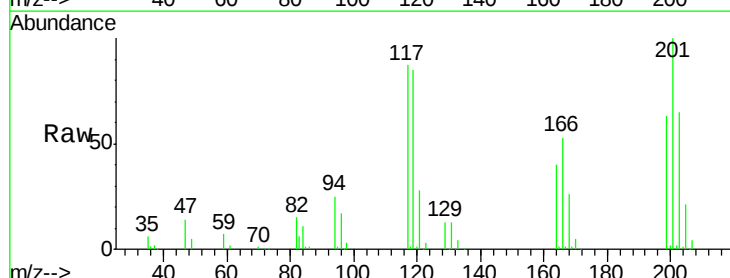


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

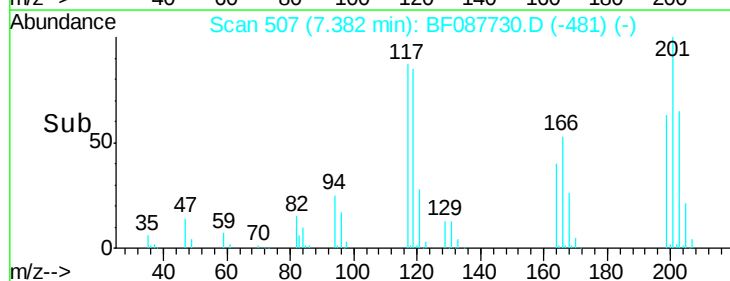
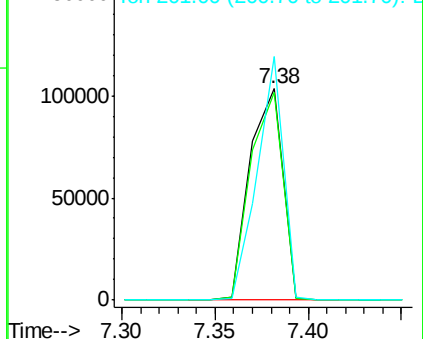


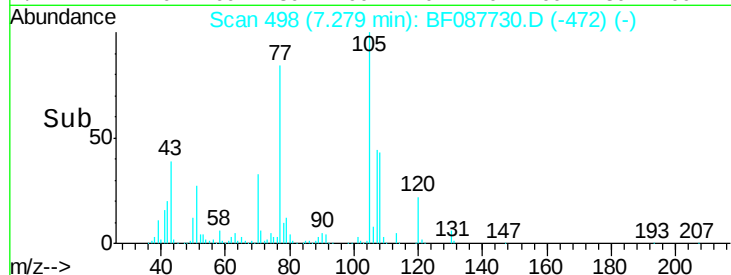
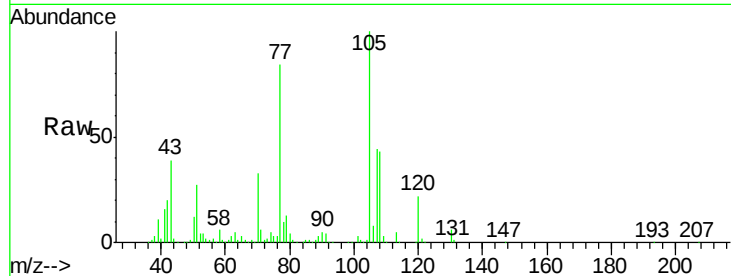
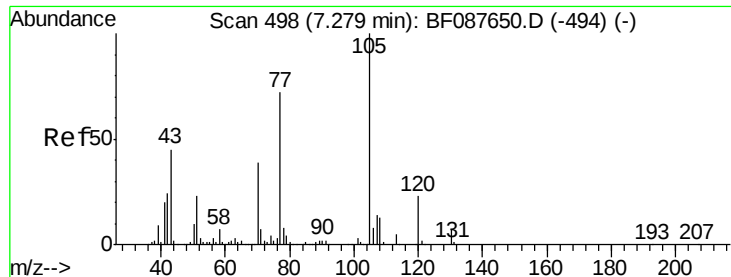
#18
Hexachloroethane
Concen: 40.70 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	125994		
119	119	98.2	77.4	116.2	
201	201	115.2	80.4	120.6	



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





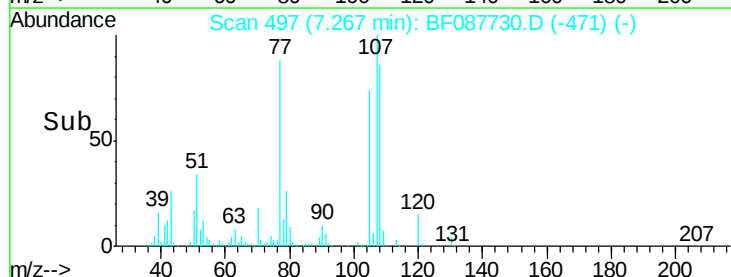
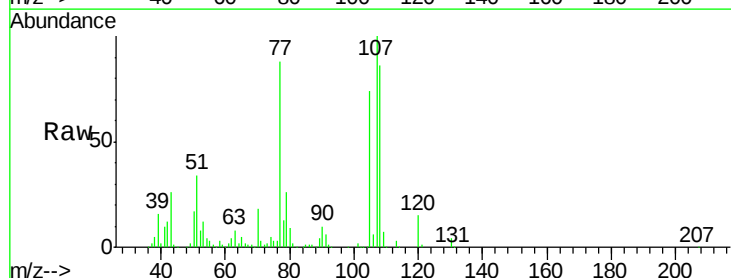
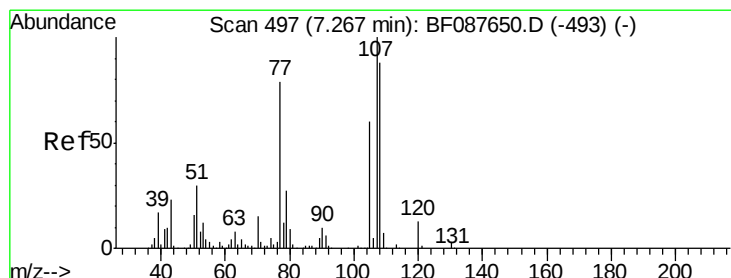
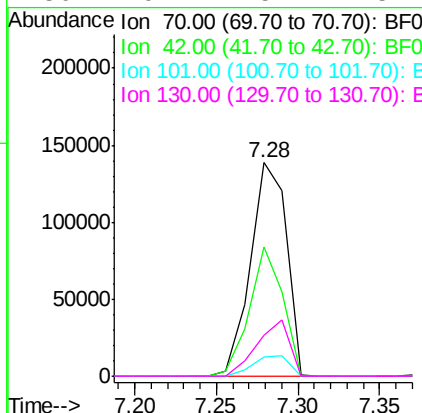
#19
n-Nitroso-di-n-propylamine
Concen: 37.90 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.8	49.6	74.4
101	9.2	7.1	10.7
130	19.4	15.4	23.2

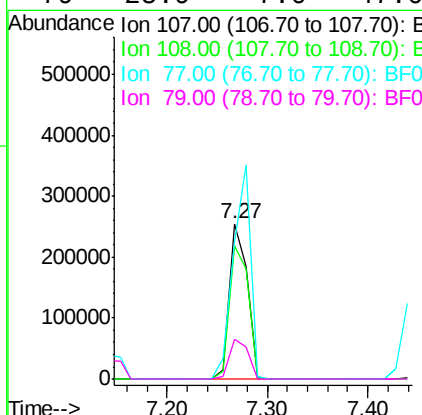
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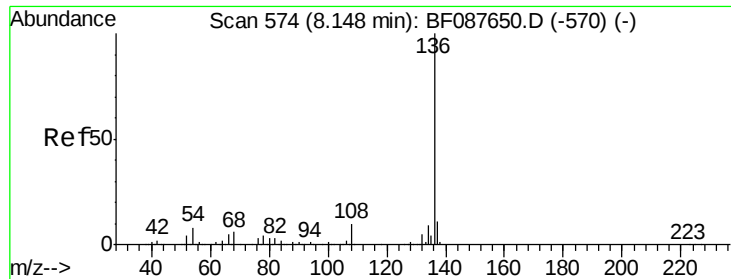
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#20
3+4-Methylphenols
Concen: 39.00 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.7	67.8	107.8
77	88.1	59.3	99.3
79	25.9	7.0	47.0





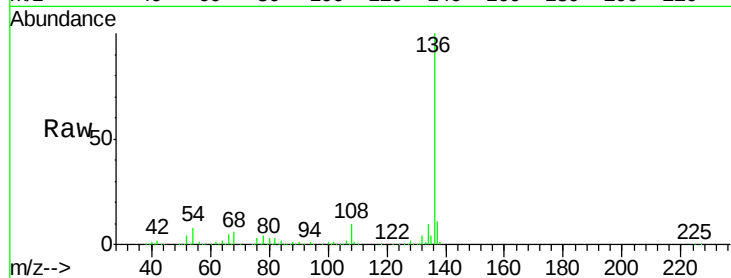
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

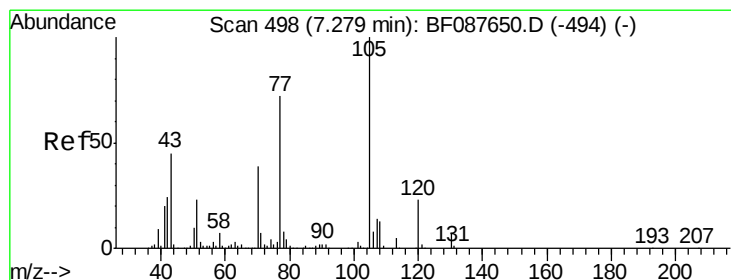
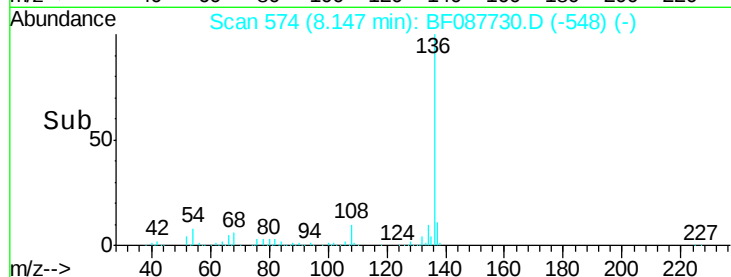
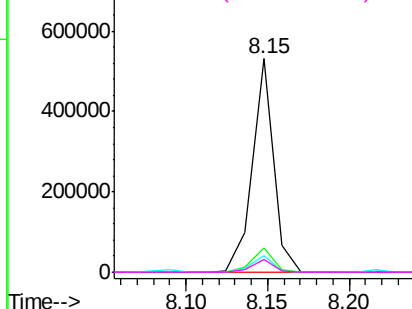
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.5	6.6	10.0
68	6.1	5.1	7.7

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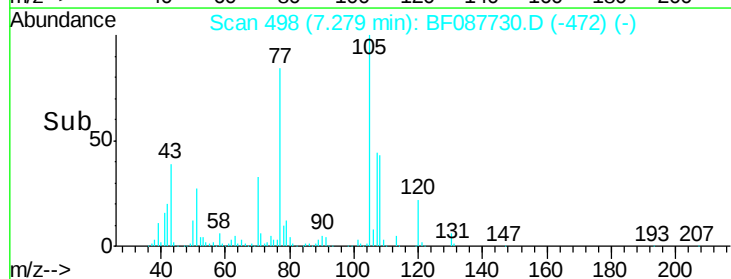
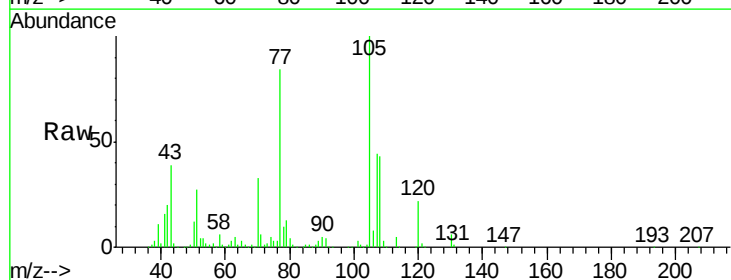
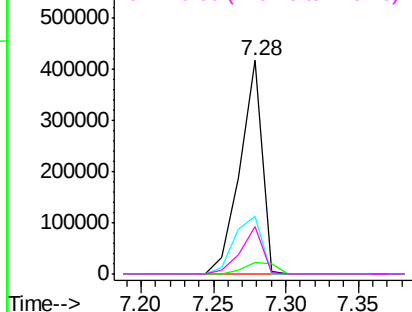
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

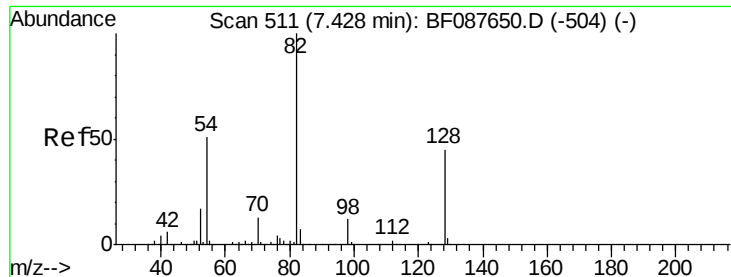


#22
Acetophenone
Concen: 40.77 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.7	5.3	7.9
51	27.0	18.2	27.4
120	22.3	18.0	27.0

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 75.78 ng

RT: 7.43 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

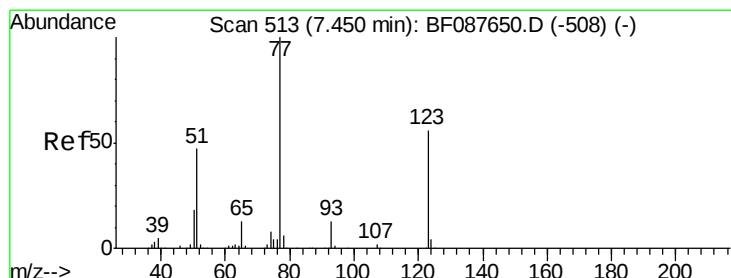
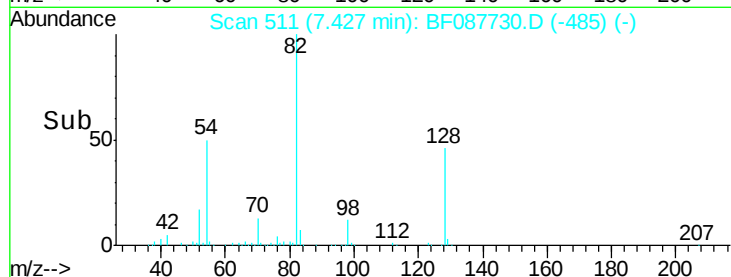
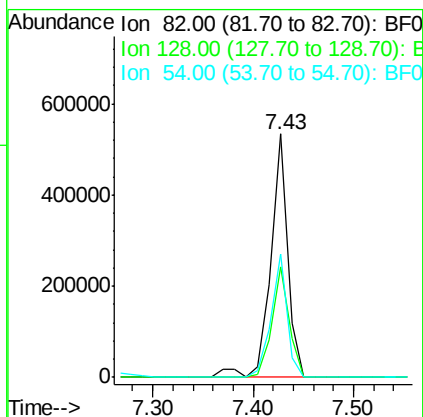
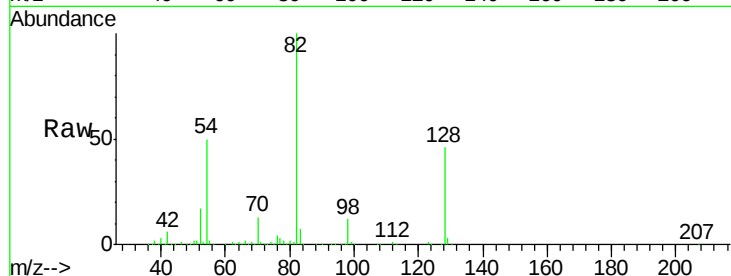
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	628490
Ion Ratio	Lower	Upper	
82	100		
128	45.6	35.9	53.9
54	50.5	40.9	61.3

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#24

Nitrobenzene

Concen: 43.08 ng

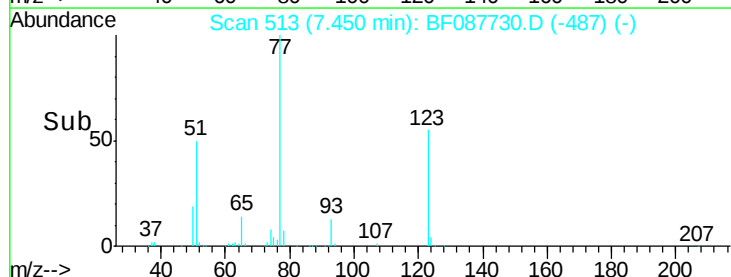
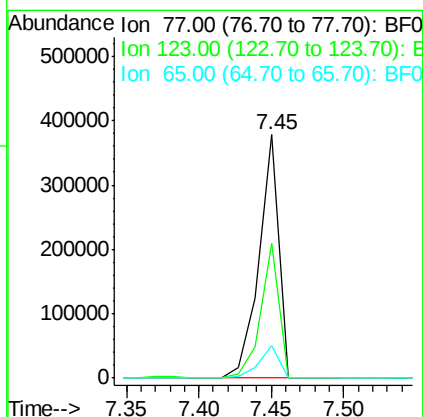
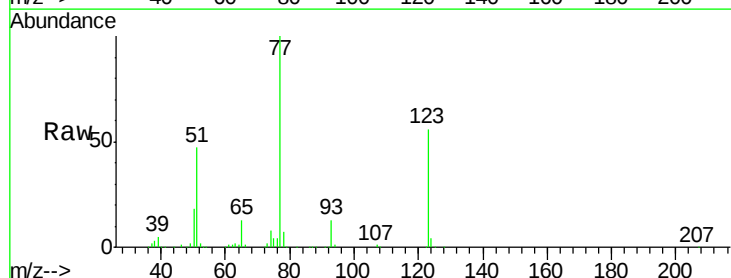
RT: 7.45 min Scan# 513

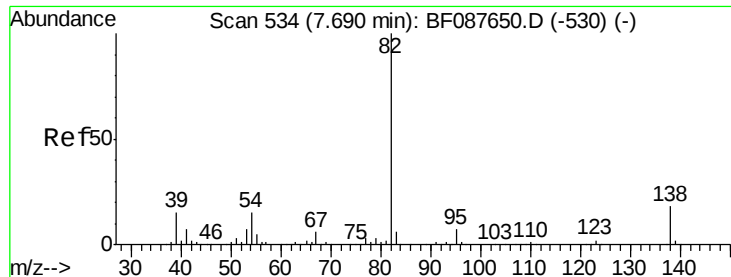
Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Tgt Ion:	77	Resp:	357589
Ion Ratio	Lower	Upper	
77	100		
123	55.6	45.0	67.4
65	13.1	10.2	15.2





#25

Isophorone

Concen: 38.97 ng

RT: 7.69 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

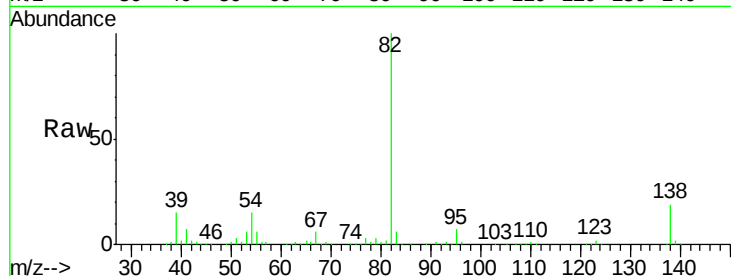
ClientSampleId :

SSTDCCC040

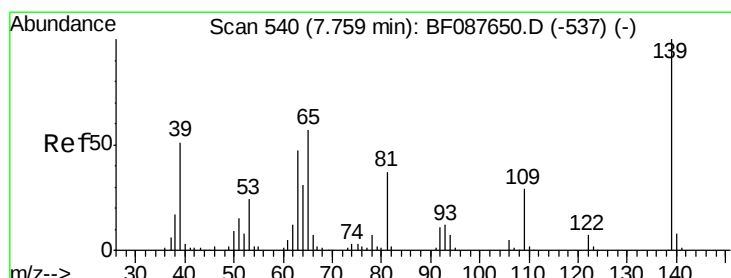
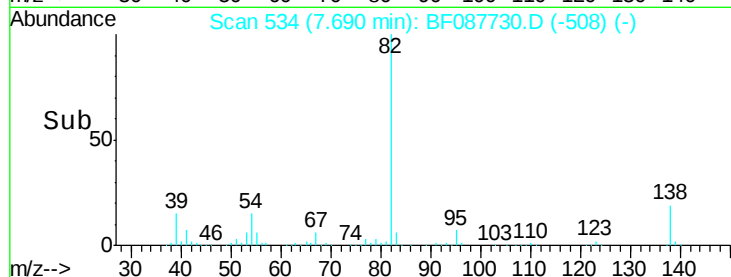
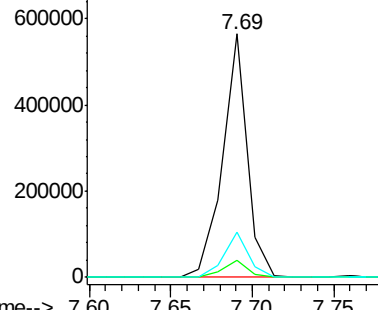
Tot Ion:	82	Resp:	588376
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.4	8.2
138	18.6	14.6	21.8

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.46 ng

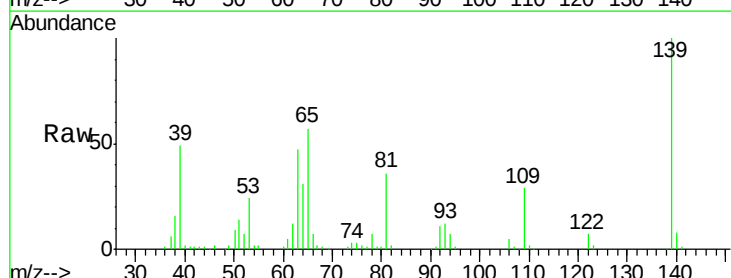
RT: 7.76 min Scan# 540

Delta R.T. -0.00 min

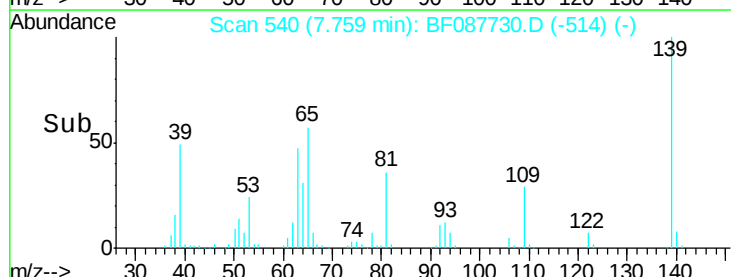
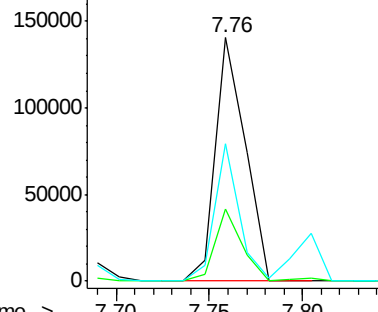
Lab File: BF087730.D

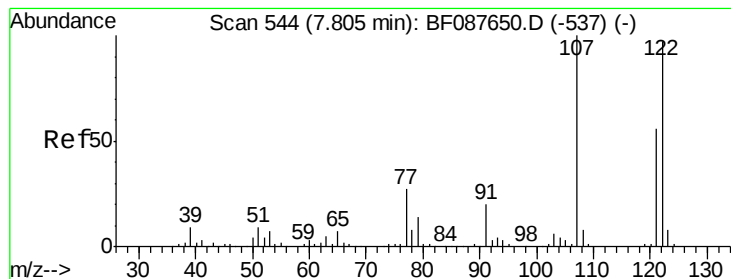
Acq: 6 Jun 2016 2:22

Tgt Ion:	139	Resp:	156059
Ion Ratio	Lower	Upper	
139	100		
109	29.4	23.0	34.4
65	56.5	45.8	68.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





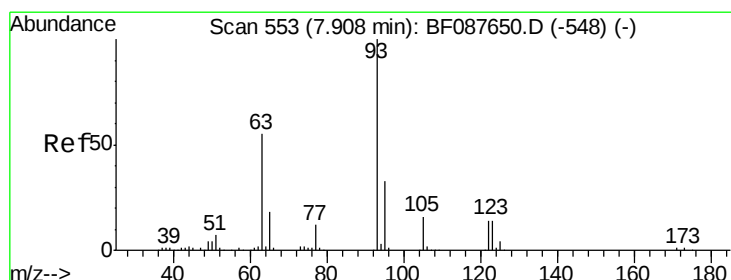
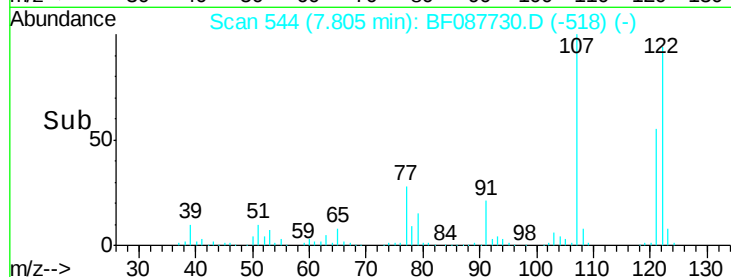
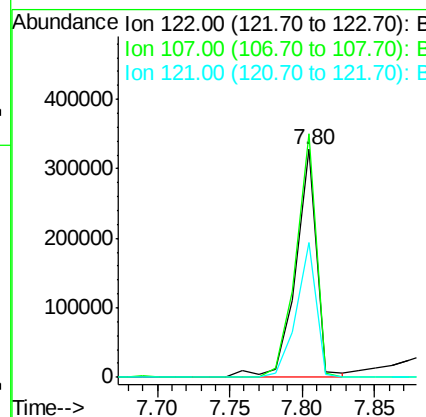
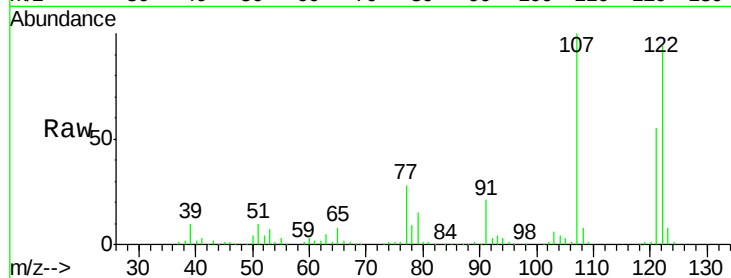
#27
 2,4-Dimethylphenol
 Concen: 41.02 ng
 RT: 7.80 min Scan# 544
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	327898		
107	106.7	82.4	123.6	
121	58.9	46.3	69.5	

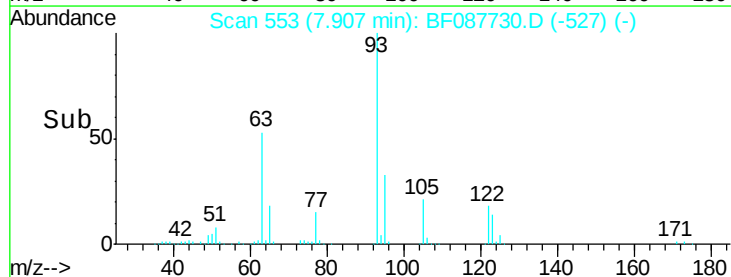
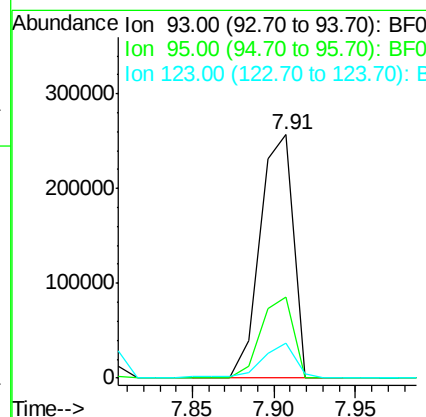
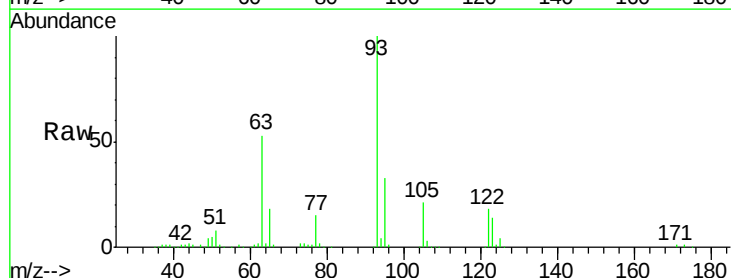
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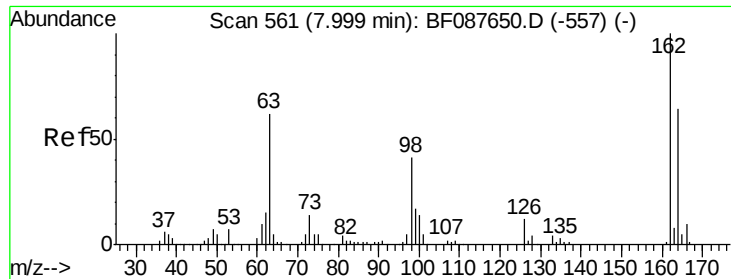
SOHIL
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.87 ng
 RT: 7.91 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	362692		
95	33.3	26.5	39.7	
123	14.4	11.6	17.4	





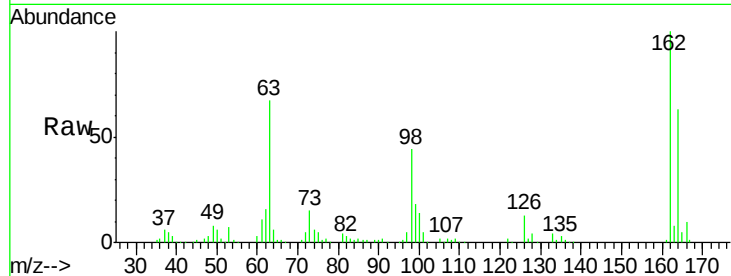
#29
2,4-Dichlorophenol
Concen: 38.75 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

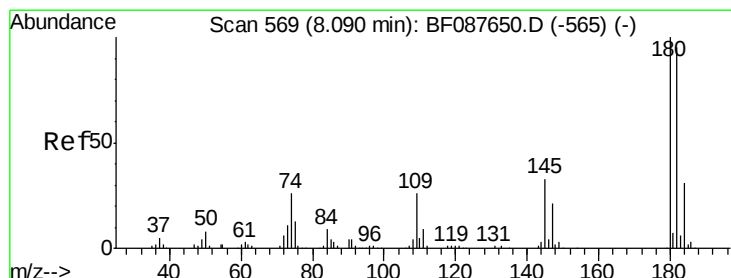
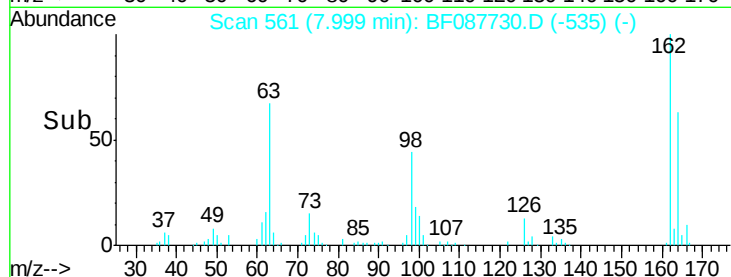
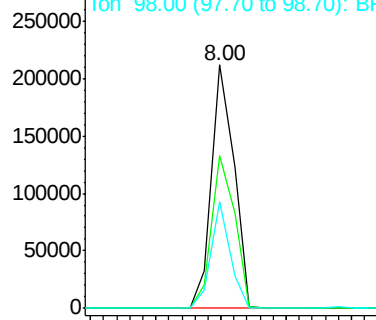
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.8	43.8	83.8
98	43.6	21.3	61.3

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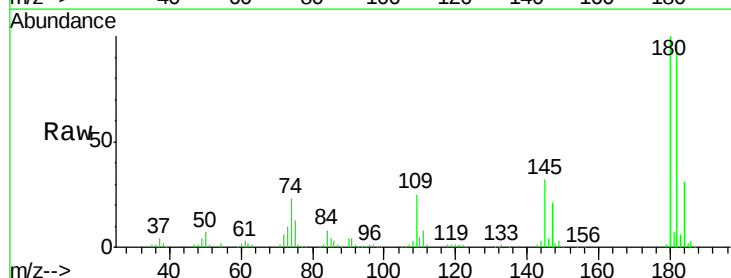


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

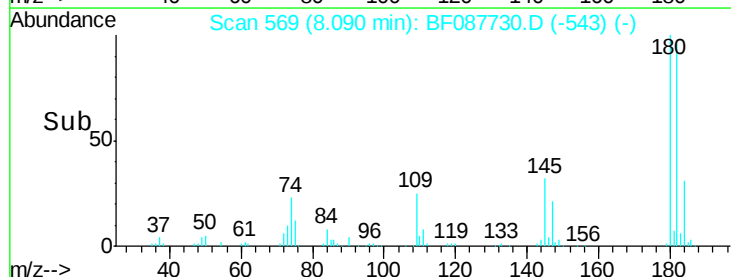
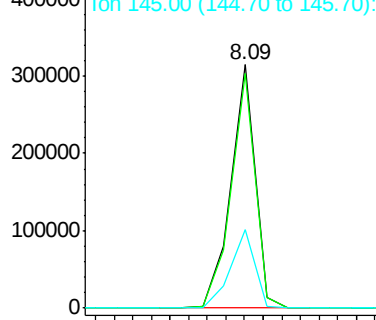


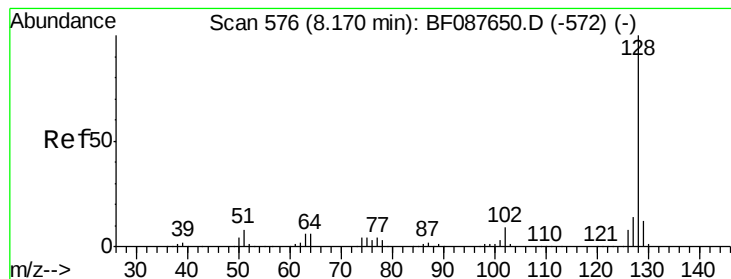
#30
1,2,4-Trichlorobenzene
Concen: 41.10 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.1	76.0	114.0
145	32.3	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: 39.92 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

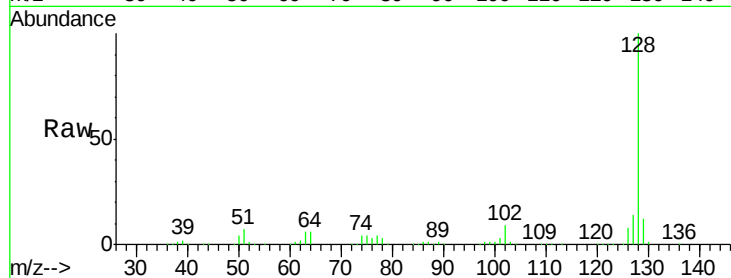
ClientSampleId :

SSTDCCC040

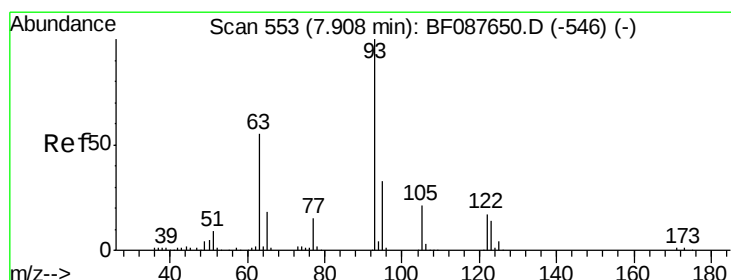
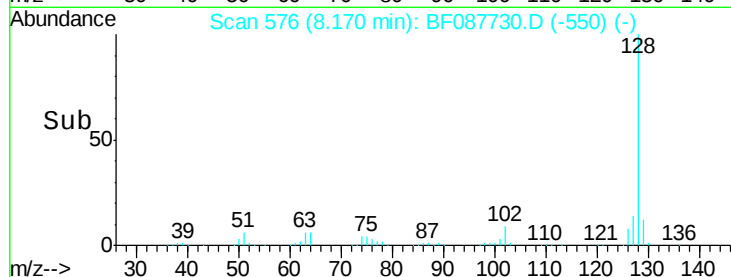
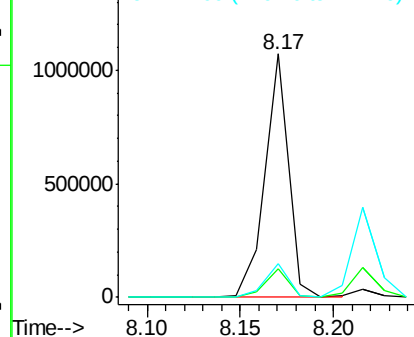
Tot Ion	Ratio	Resp	Lower	Upper
128	100	931282		
129	11.5		9.4	14.2
127	13.7		10.9	16.3

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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: 28.41 ng

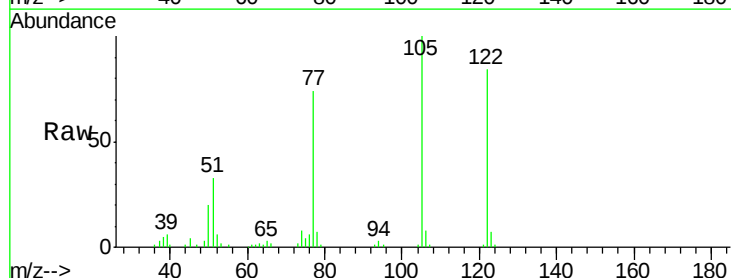
RT: 7.92 min Scan# 554

Delta R.T. 0.01 min

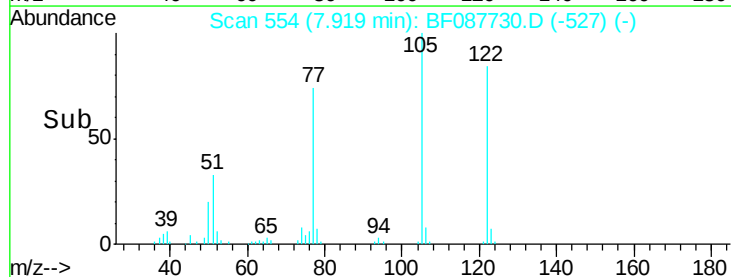
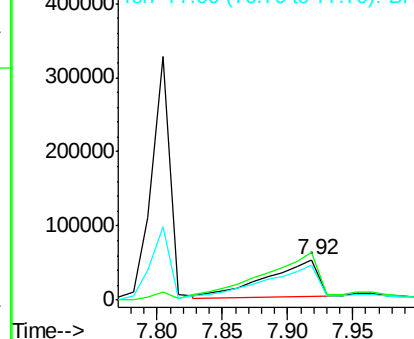
Lab File: BF087730.D

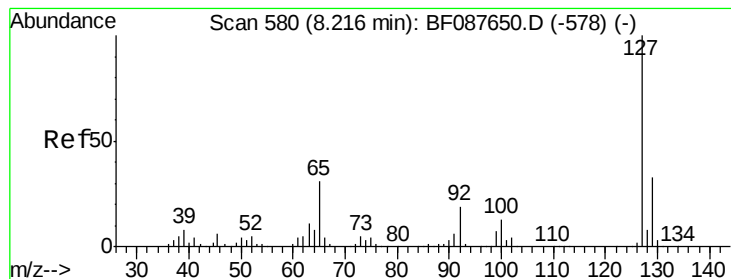
Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	136980		
105	119.6		101.6	141.6
77	88.0		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: 36.74 ng

RT: 8.22 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

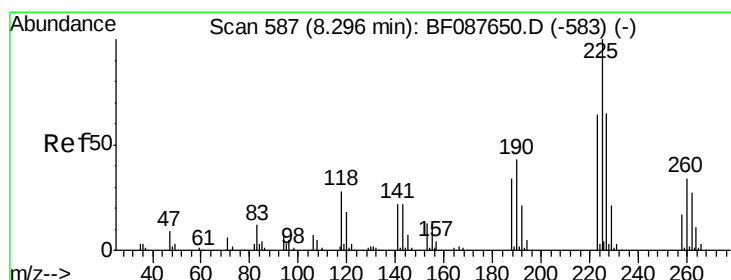
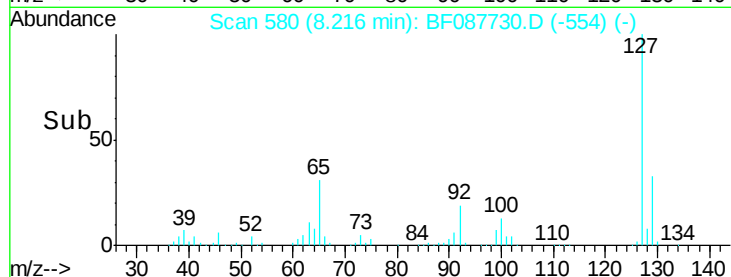
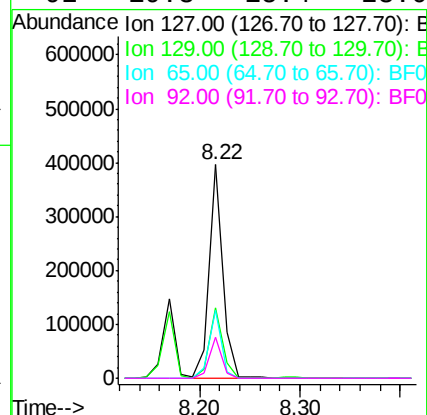
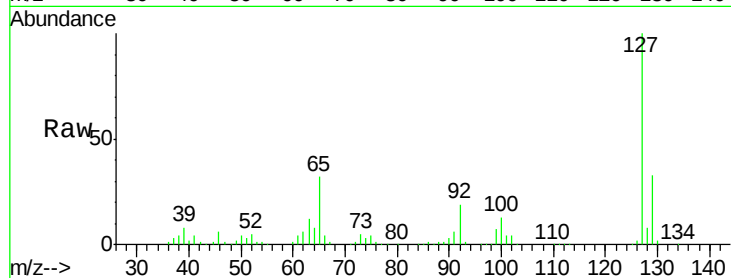
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	26.3	39.5		
65	31.6	24.7	37.1		
92	19.3	15.4	23.0		

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#34

Hexachlorobutadiene

Concen: 39.34 ng

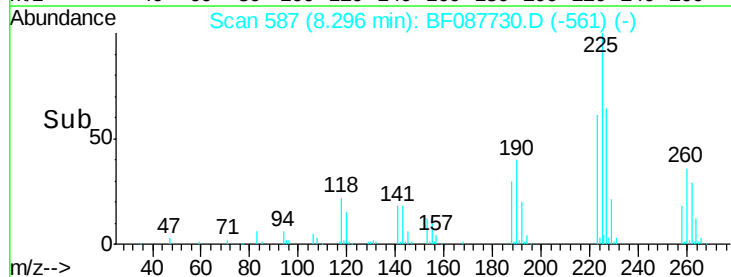
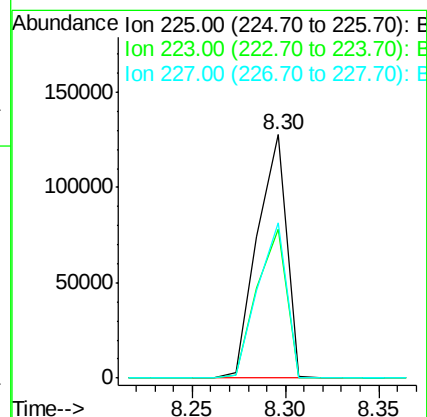
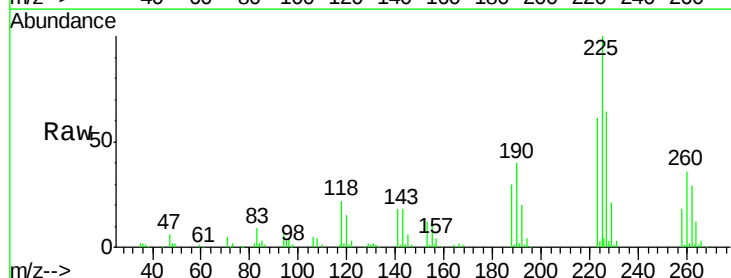
RT: 8.30 min Scan# 587

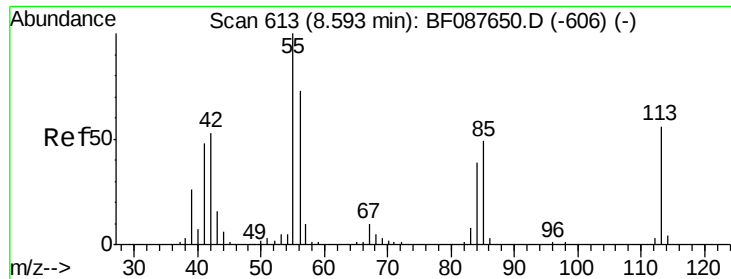
Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.9	50.9	76.3		
227	63.5	51.9	77.9		





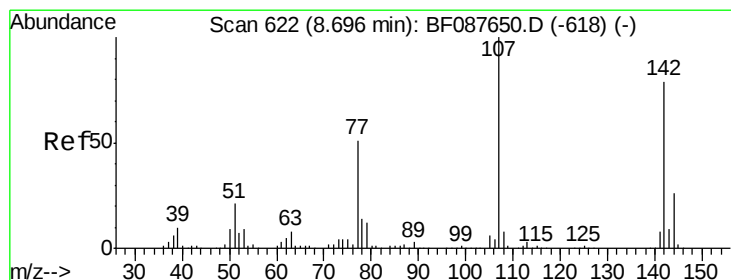
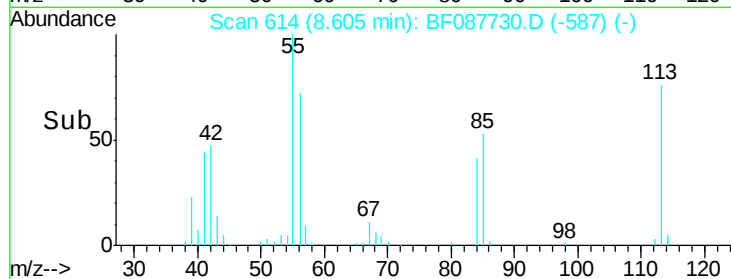
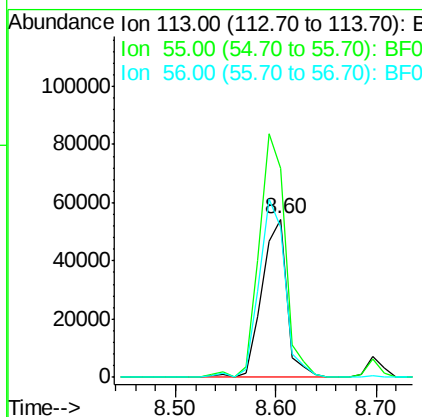
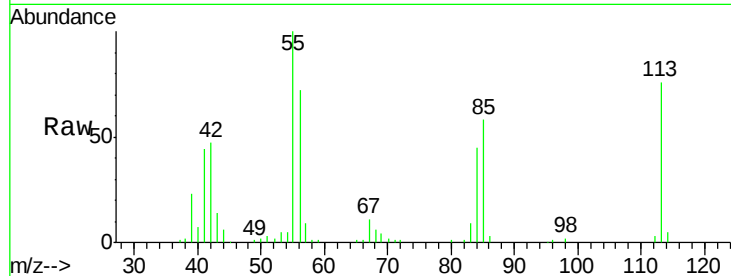
#35
Caprolactam
Concen: 43.18 ng
RT: 8.60 min Scan# 614
Delta R.T. 0.01 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	132.3		158.6	198.6#	
56	95.3		110.6	150.6#	

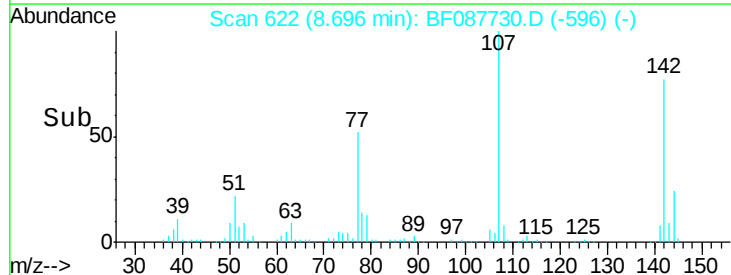
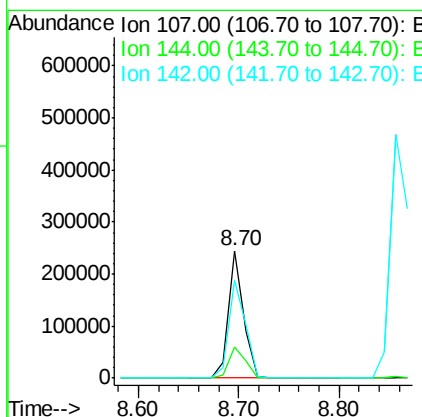
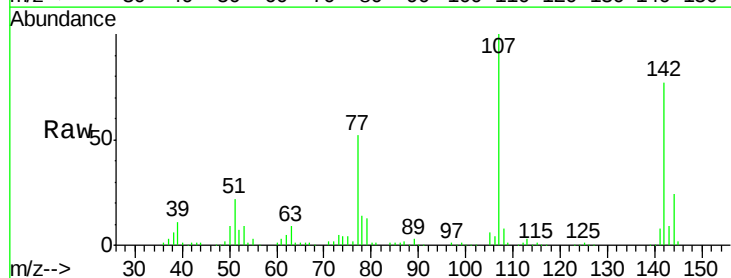
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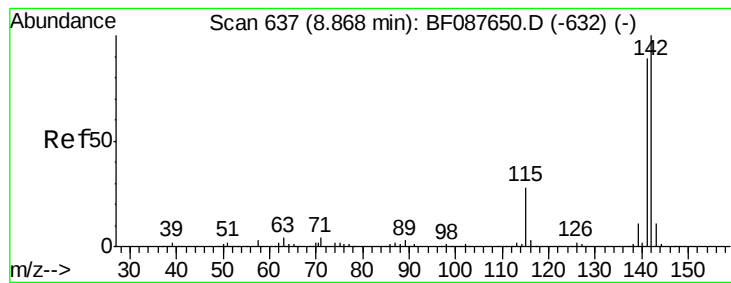
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#36
4-Chloro-3-methylphenol
Concen: 37.66 ng
RT: 8.70 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.5		20.8	31.2	
142	77.1		63.4	95.2	





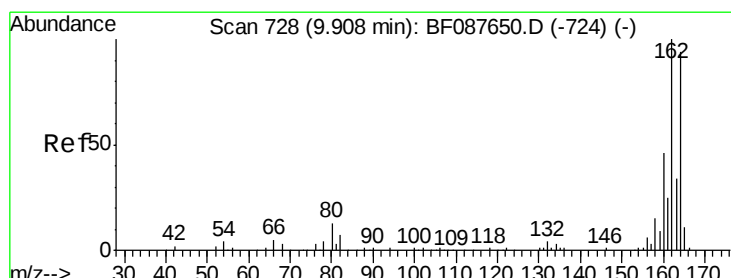
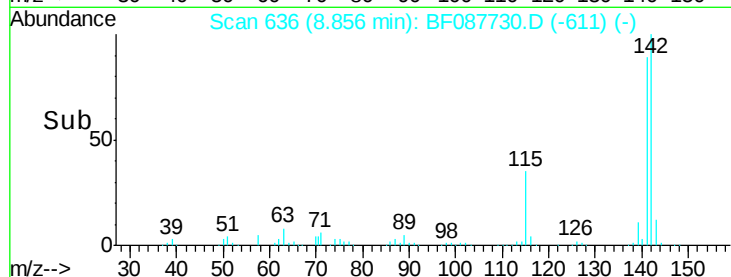
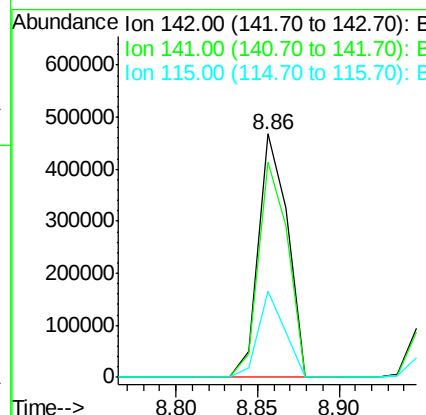
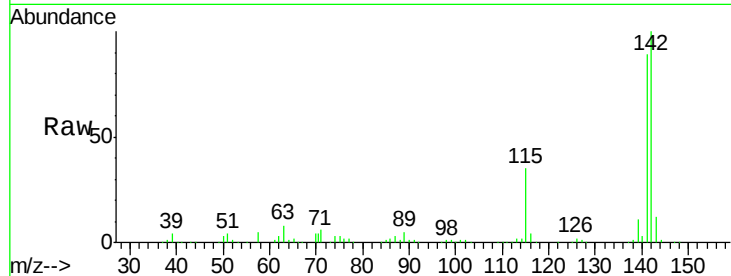
#37
2-Methylnaphthalene
Concen: 37.64 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.0	106.6
115	35.3	22.6	33.8

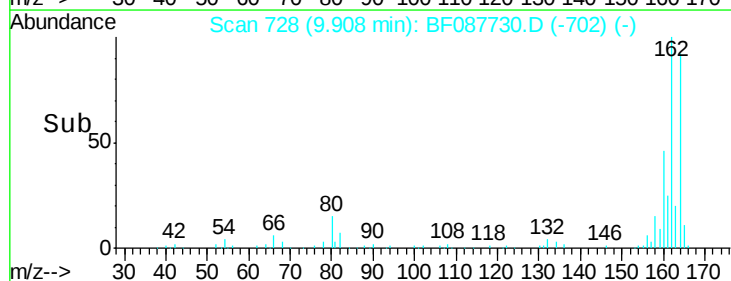
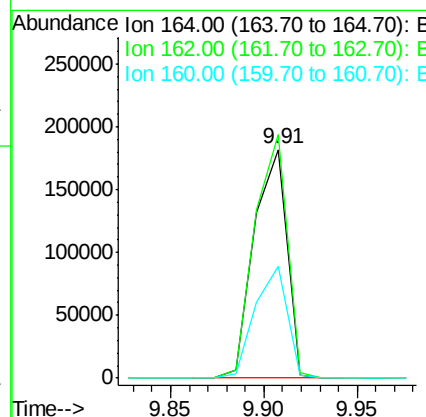
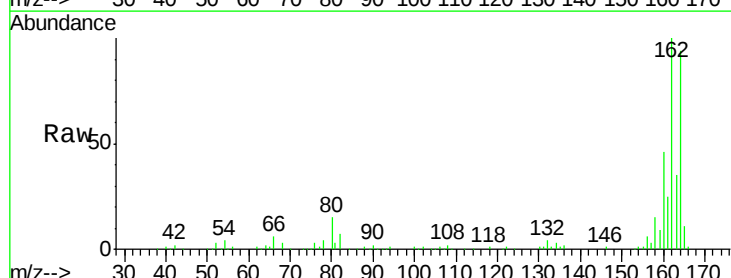
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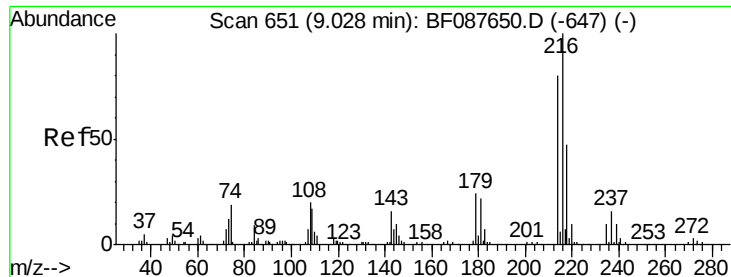
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	85.4	128.2
160	48.8	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.68 ng

RT: 9.03 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 259509
Ion Ratio Lower Upper

216 100

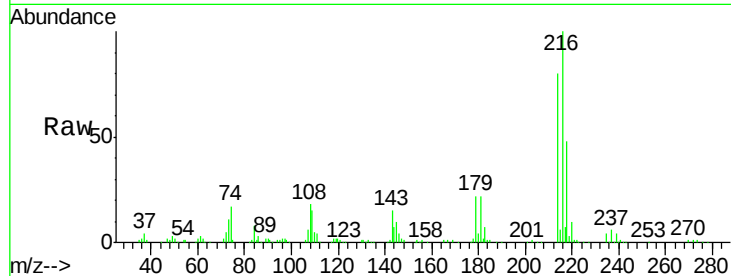
214 79.7 2.9 4.3#

179 22.6 0.0 0.0#

108 21.4 0.5 0.7#

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6/6/2016 7:25:24 PM

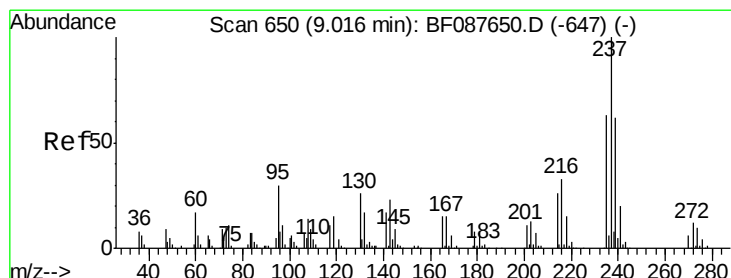
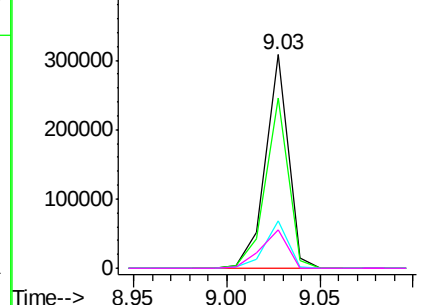
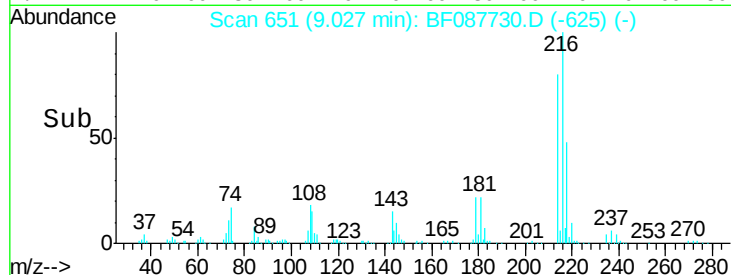


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.28 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF087730.D

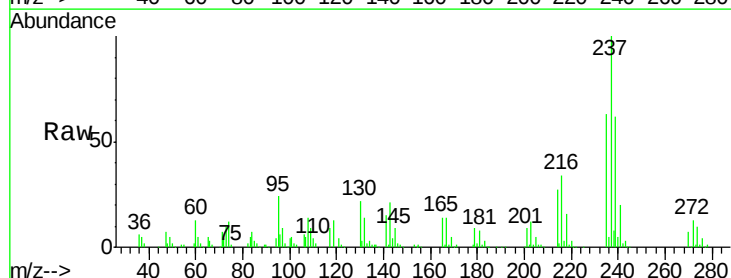
Acq: 6 Jun 2016 2:22

Tgt Ion:237 Resp: 133332
Ion Ratio Lower Upper

237 100

235 62.9 43.4 83.4

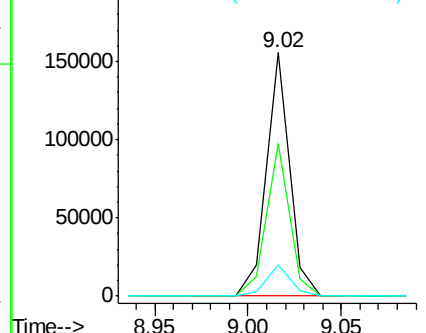
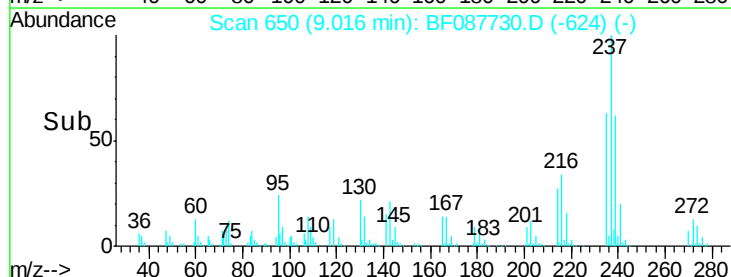
272 12.8 0.0 32.3

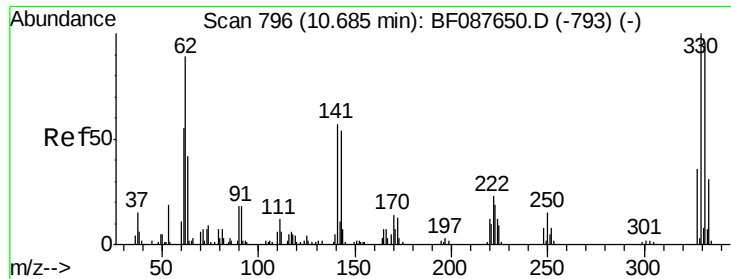


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





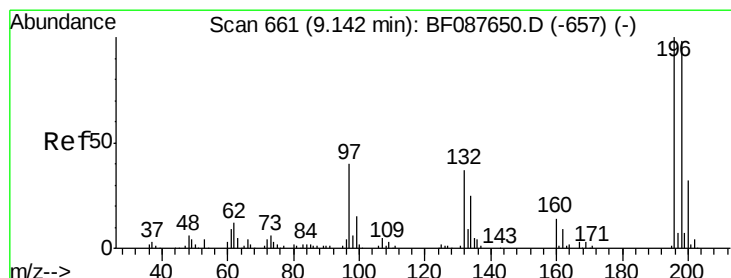
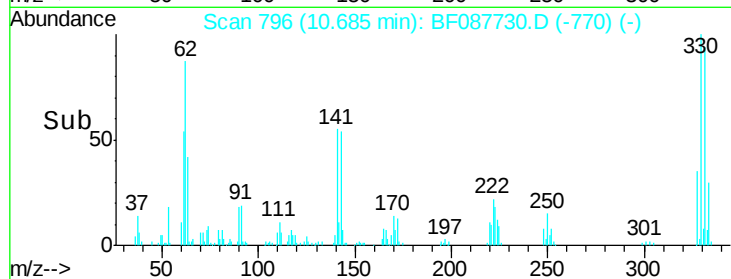
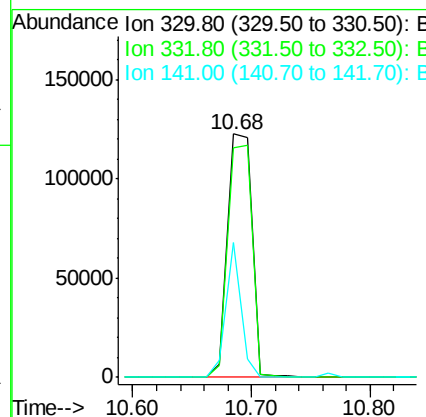
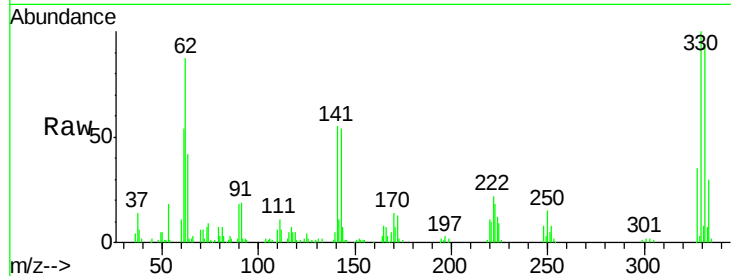
#41
 2,4,6-Tribromophenol
 Concen: 78.77 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	174457		
332	95.2	0.0	0.0	0.0
141	34.0	0.0	0.0	0.0

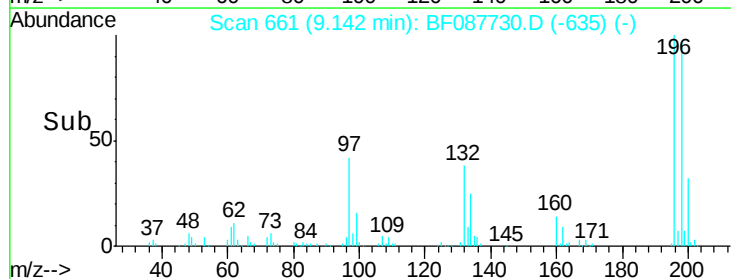
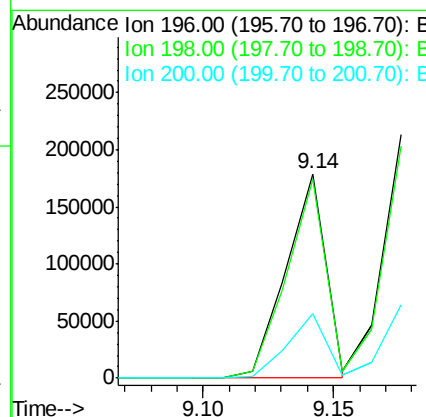
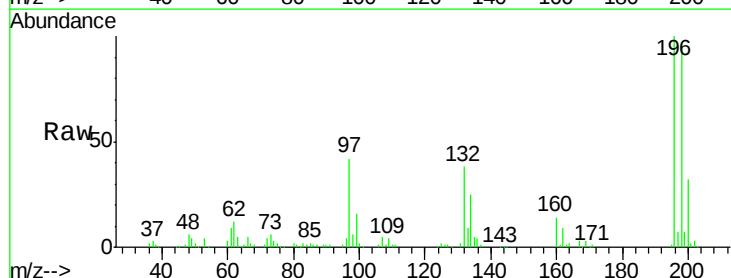
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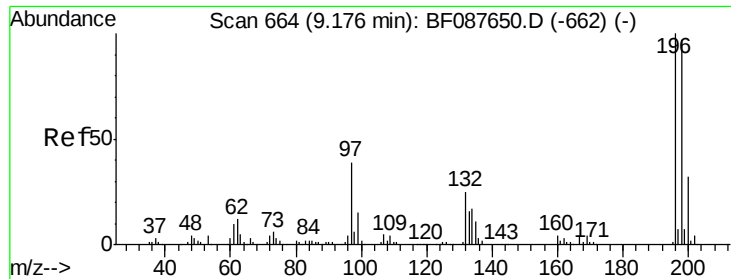
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#42
 2,4,6-Trichlorophenol
 Concen: 41.03 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188410		
198	97.4	78.0	117.0	
200	31.6	25.4	38.2	





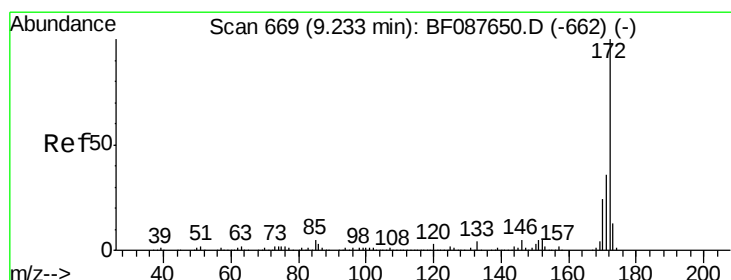
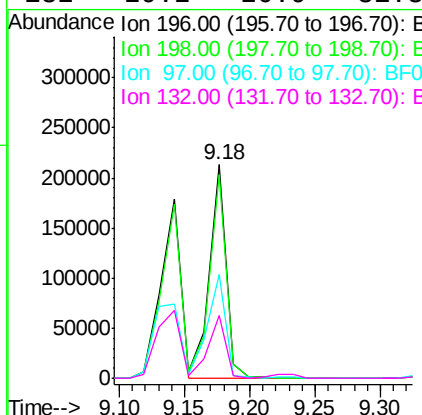
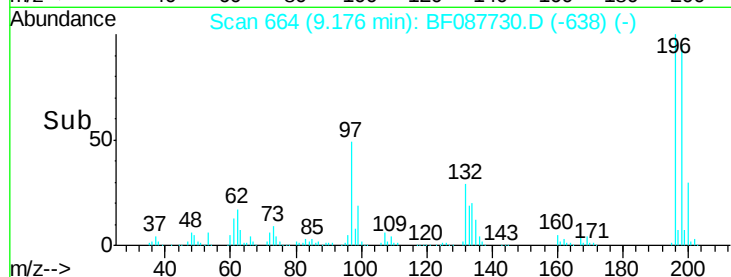
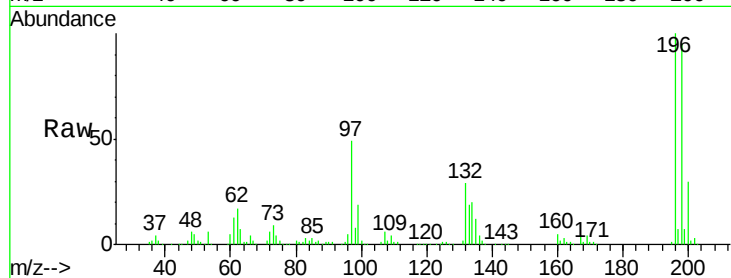
#43
 2,4,5-Trichlorophenol
 Concen: 44.41 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		189779		
198	95.1	77.5	116.3		
97	48.8	32.0	48.0		
132	29.2	20.9	31.3		

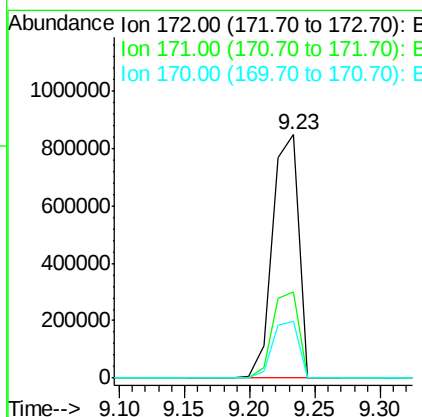
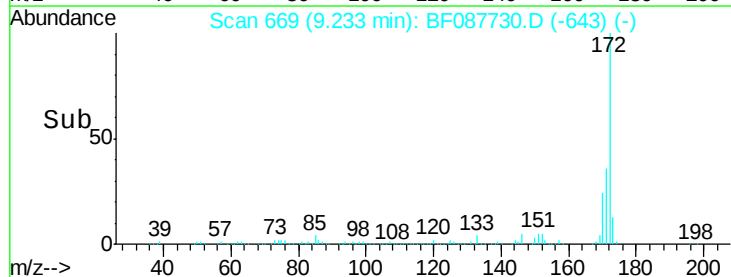
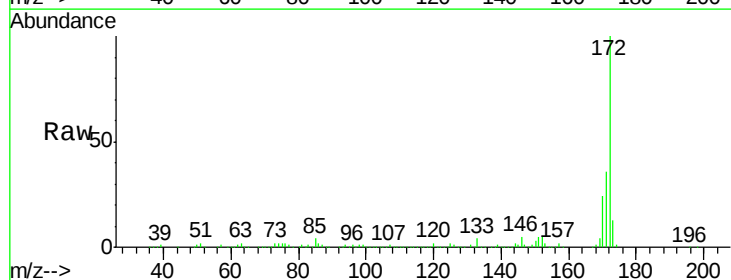
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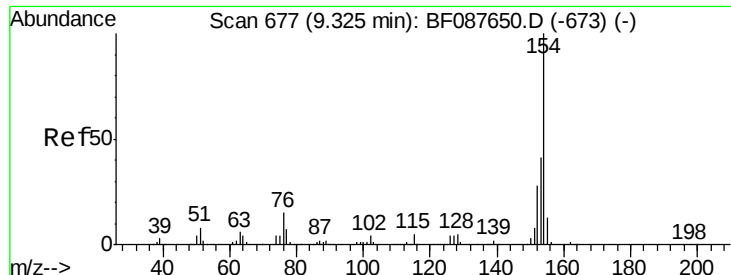
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#44
 2-Fluorobiphenyl
 Concen: 81.99 ng
 RT: 9.23 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1192057		
171	35.5	28.6	43.0		
170	23.6	19.2	28.8		





#45

1,1'-Biphenyl

Concen: 36.87 ng

RT: 9.32 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

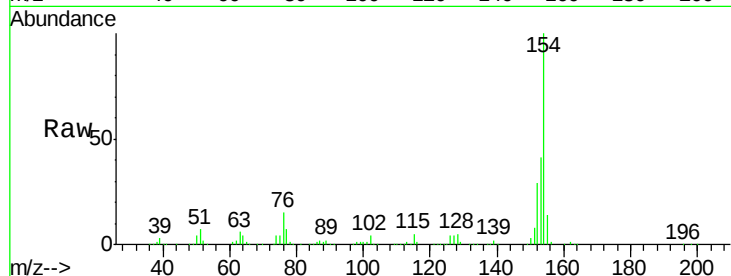
ClientSampleId :

SSTDCCC040

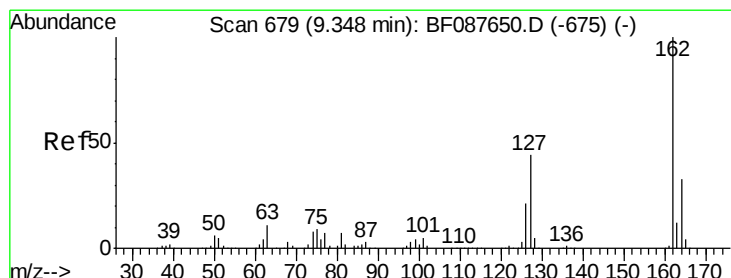
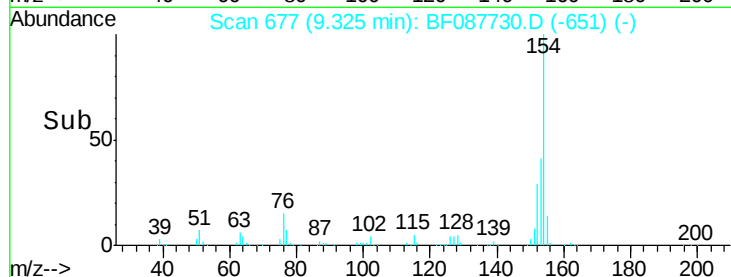
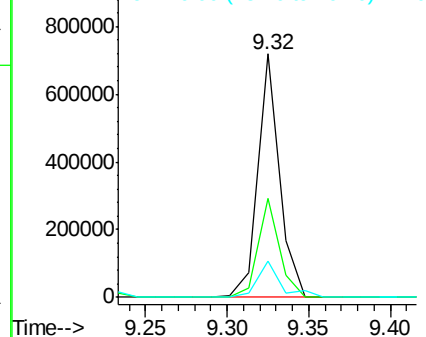
Tot Ion:	154	Resp:	660199
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.6	60.6
76	15.0	0.0	35.1

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



#46

2-Chloronaphthalene

Concen: 36.78 ng

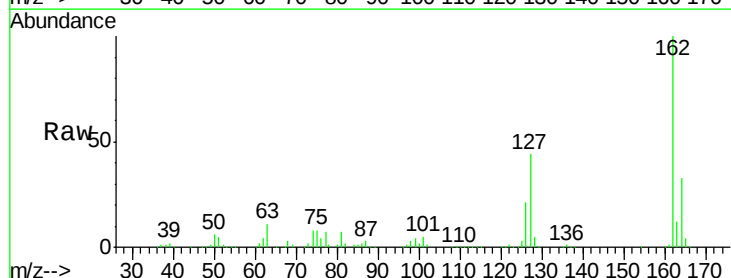
RT: 9.35 min Scan# 679

Delta R.T. -0.00 min

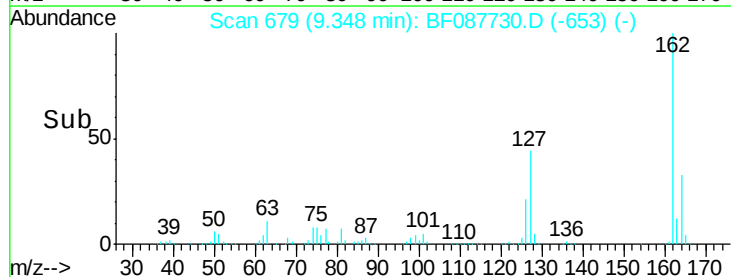
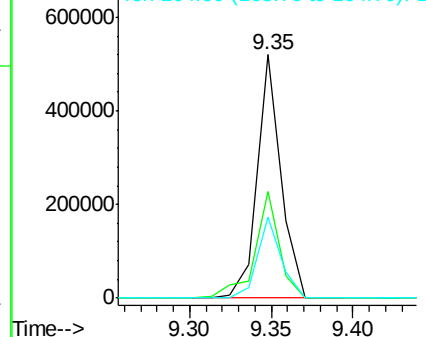
Lab File: BF087730.D

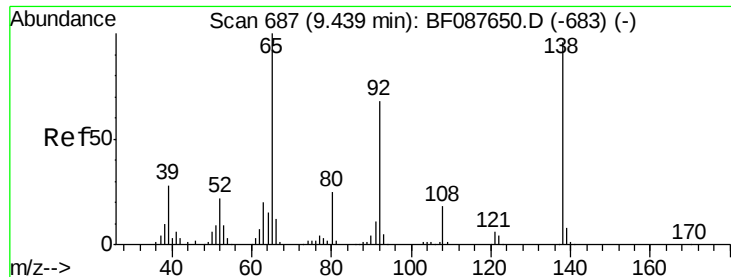
Acq: 6 Jun 2016 2:22

Tgt Ion:	162	Resp:	524224
Ion Ratio	Lower	Upper	
162	100		
127	43.6	35.2	52.8
164	33.3	26.6	39.8



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





#47

2-Nitroaniline

Concen: 38.63 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

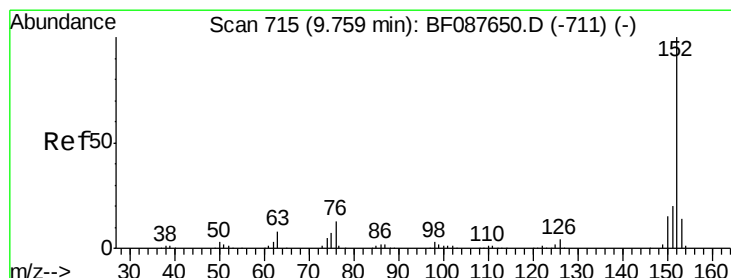
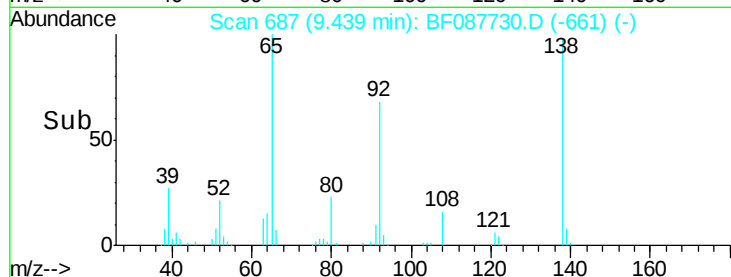
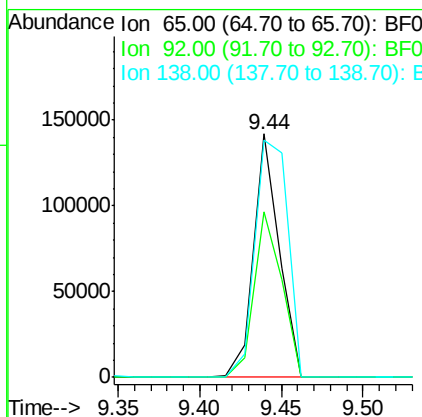
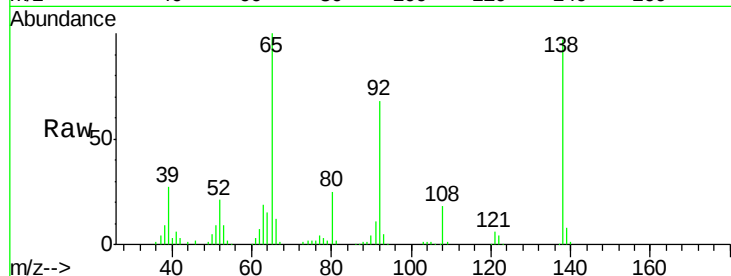
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	155035
Ion Ratio	Lower	Upper	
65	100		
92	67.9	54.6	82.0
138	97.3	77.0	115.4

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#48

Acenaphthylene

Concen: 40.81 ng

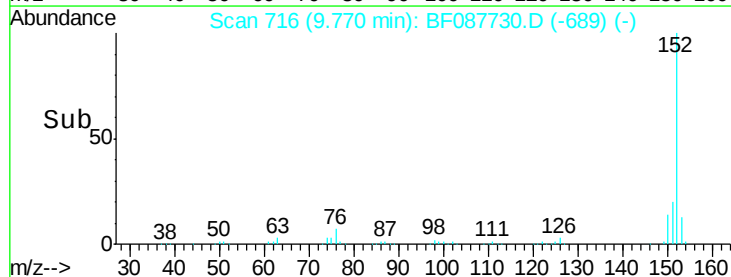
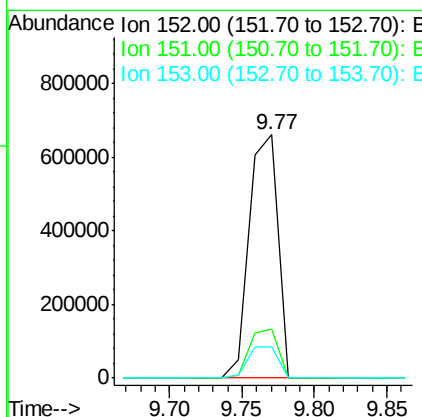
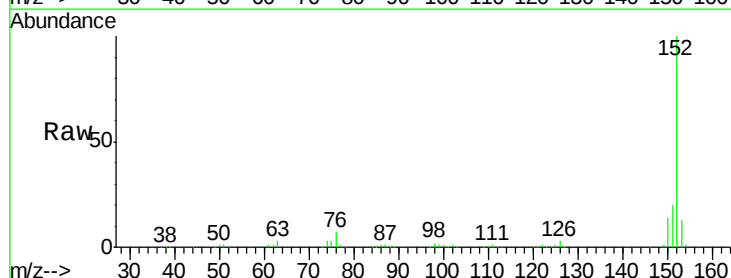
RT: 9.77 min Scan# 716

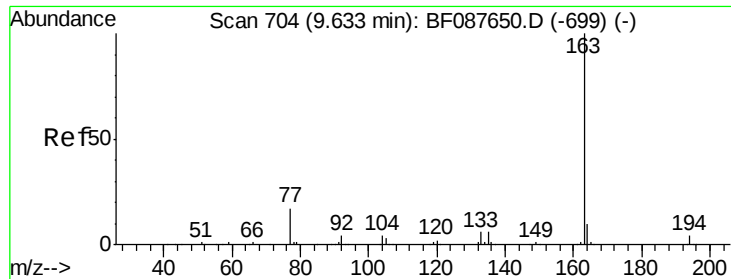
Delta R.T. 0.01 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Tgt Ion:	152	Resp:	907016
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.4
153	12.8	11.0	16.6





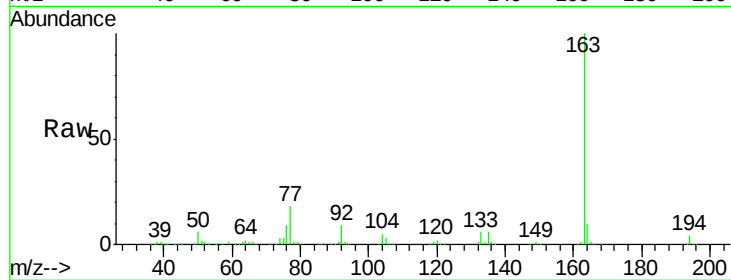
#49
Dimethylphthalate
Concen: 42.23 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

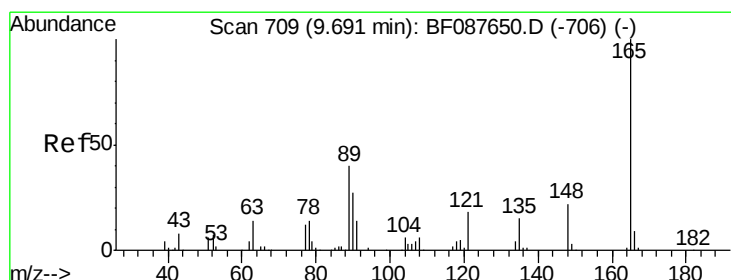
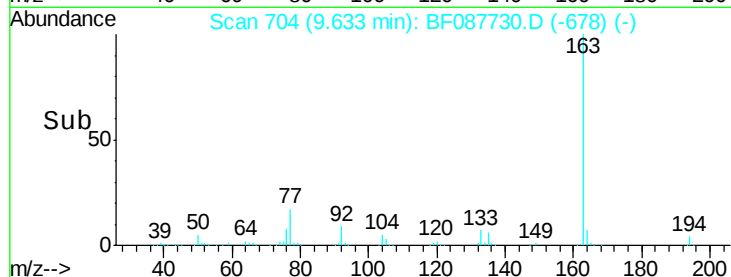
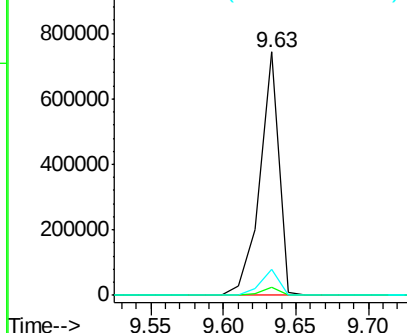
Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.8	4.2
164	10.4	8.3	12.5

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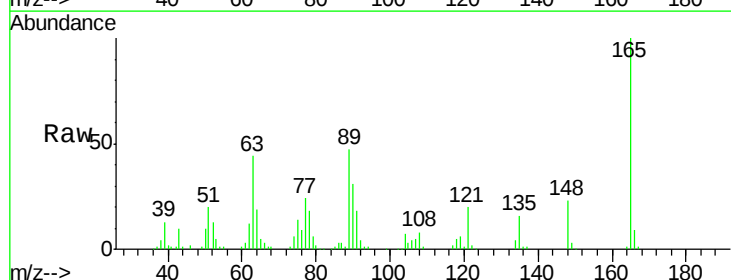


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

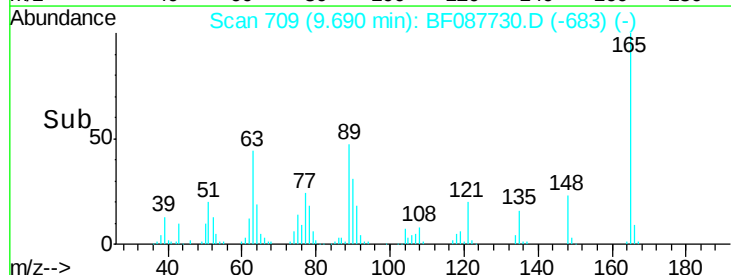
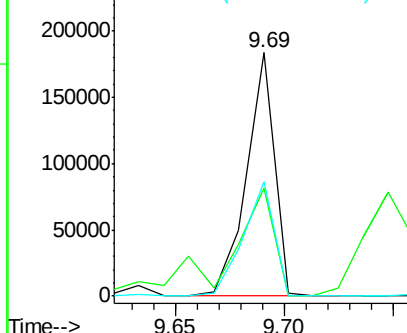


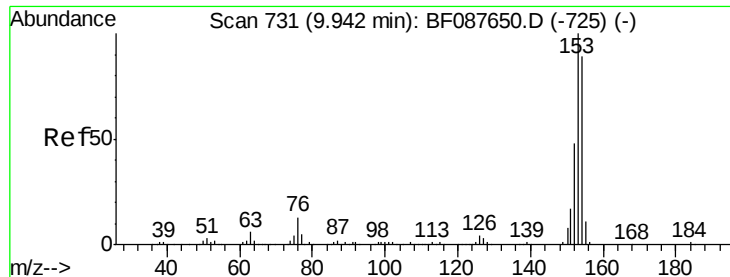
#50
2,6-Dinitrotoluene
Concen: 44.88 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	44.5	28.1	42.1#
89	46.9	32.2	48.2



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





#51

Acenaphthene

Concen: 39.69 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

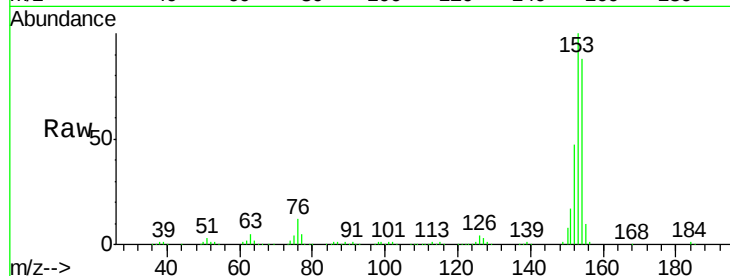
ClientSampleId :

SSTDCCC040

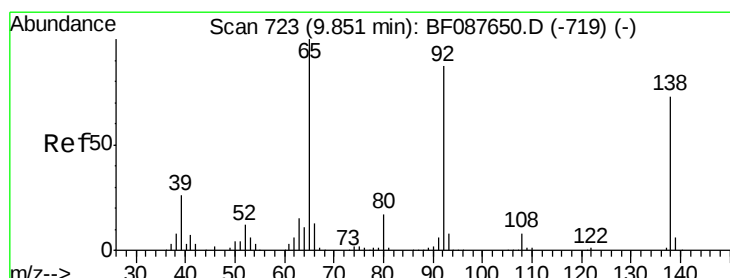
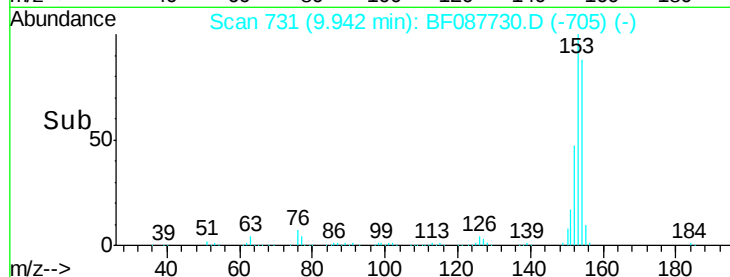
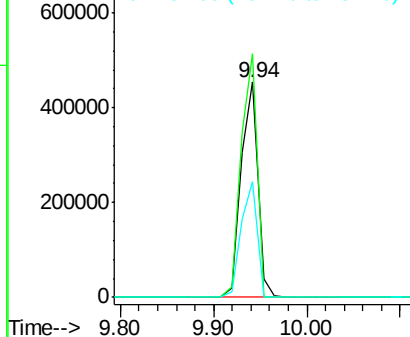
Tot Ion:	154	Resp:	567658
Ion Ratio	Lower	Upper	
154	100		
153	113.0	89.5	134.3
152	53.5	42.7	64.1

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



#52

3-Nitroaniline

Concen: 40.05 ng

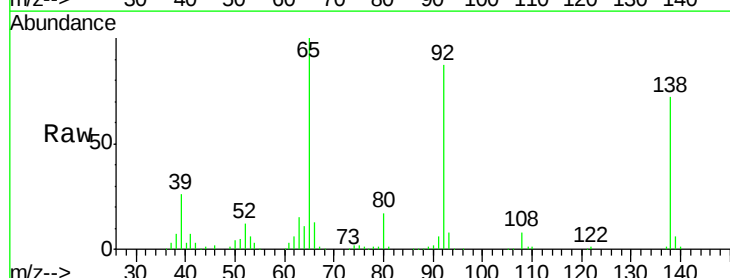
RT: 9.85 min Scan# 723

Delta R.T. -0.00 min

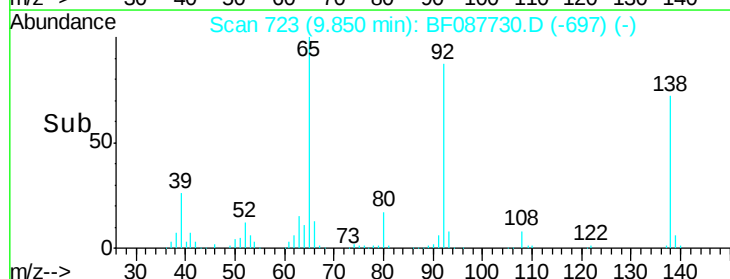
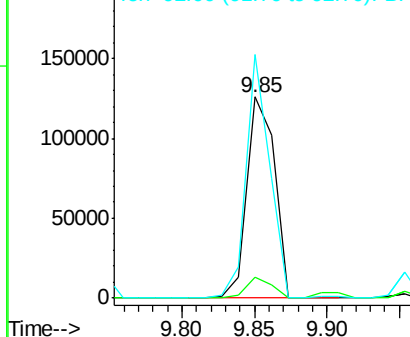
Lab File: BF087730.D

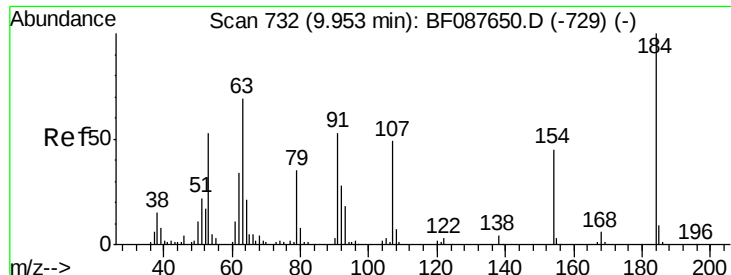
Acq: 6 Jun 2016 2:22

Tgt Ion:	138	Resp:	167178
Ion Ratio	Lower	Upper	
138	100		
108	10.6	8.5	12.7
92	120.9	95.7	143.5



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





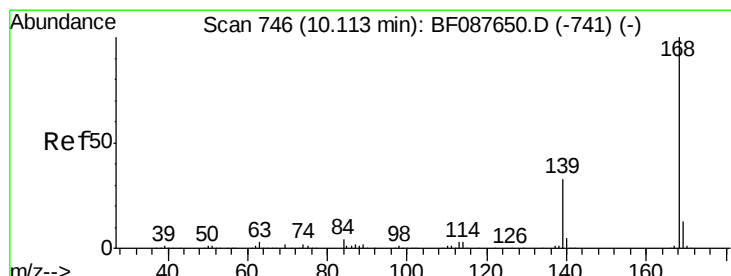
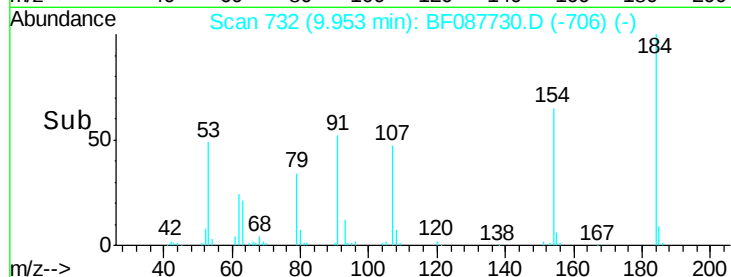
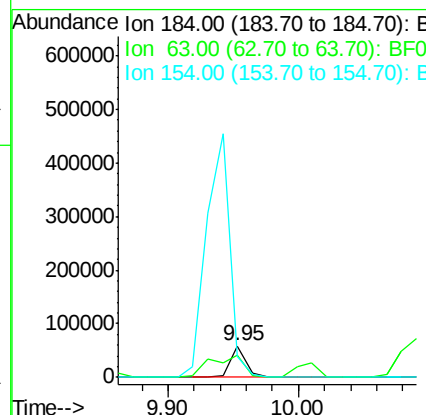
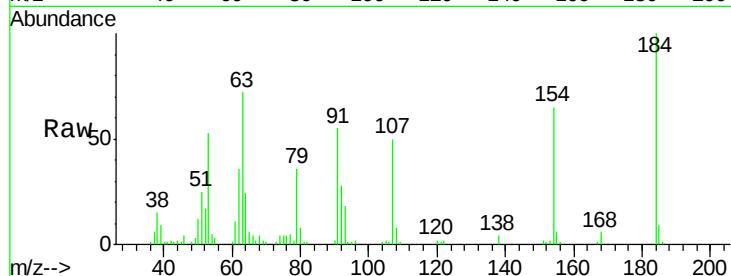
#53
 2,4-Dinitrophenol
 Concen: 32.25 ng
 RT: 9.95 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	71.5	57.6	86.4	
154	64.9	53.5	80.3	

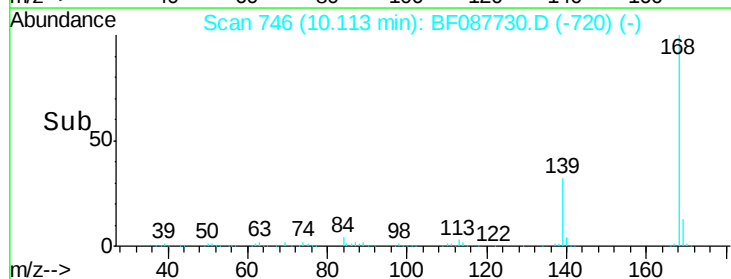
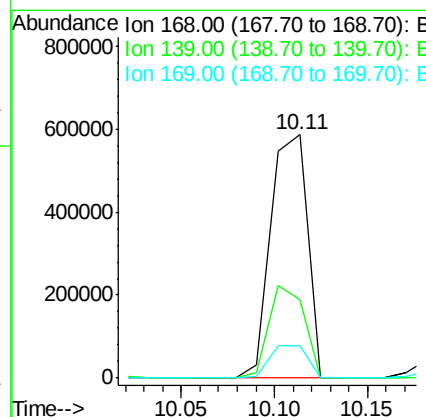
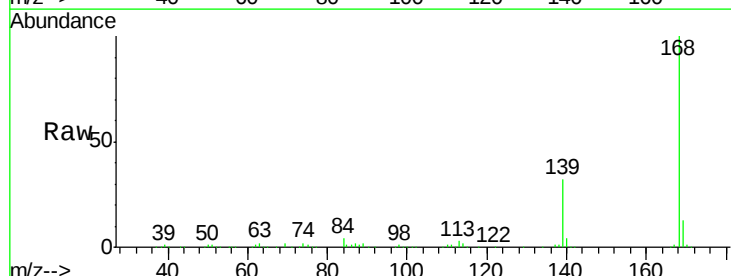
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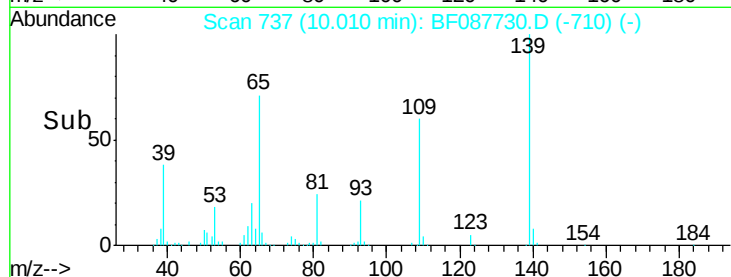
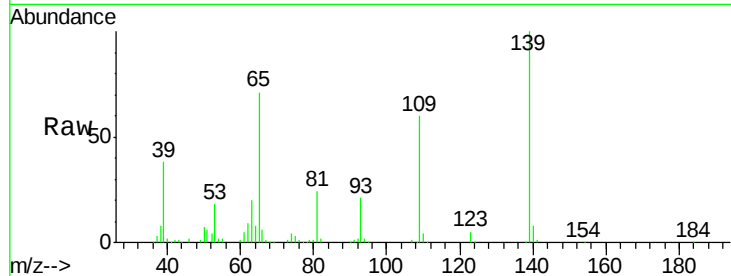
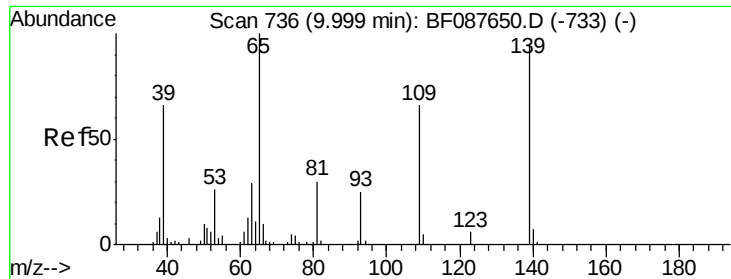
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#54
 Dibenzofuran
 Concen: 41.18 ng
 RT: 10.11 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	32.2	26.4	39.6	
169	13.1	10.4	15.6	





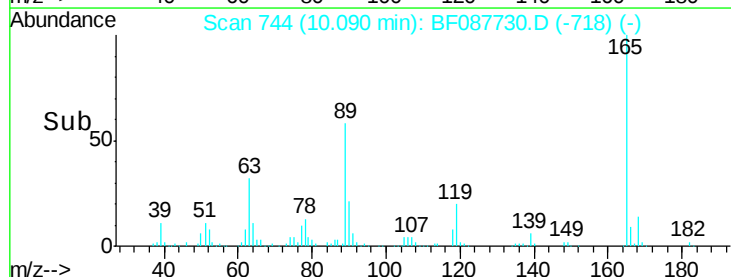
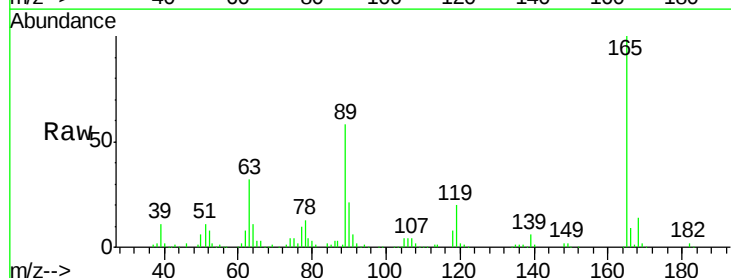
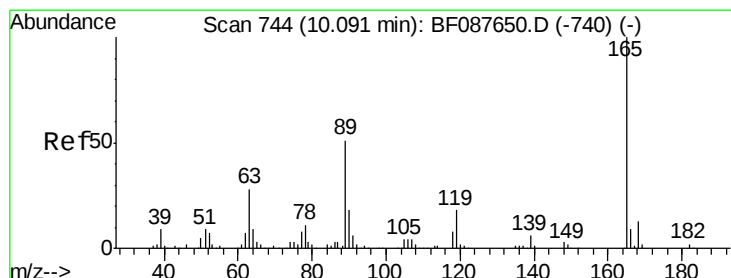
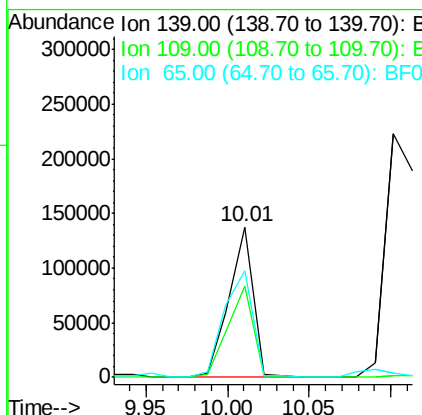
#55
4-Nitrophenol
Concen: 39.50 ng
RT: 10.01 min Scan# 737
Delta R.T. 0.01 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	60.5	48.9	88.9	
65	70.8	84.9	124.9	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

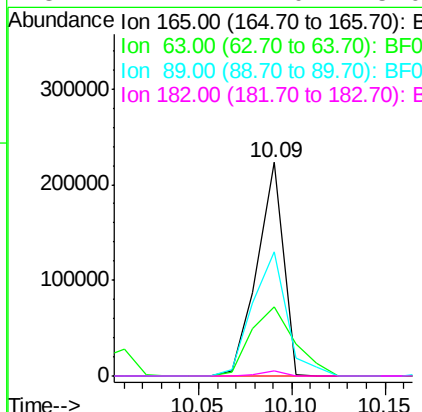
Manual Integrations
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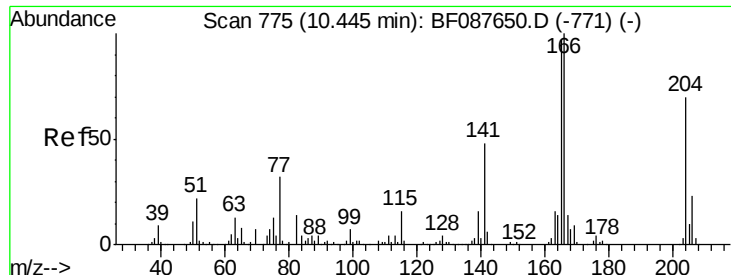
SOHIL
6/6/2016 7:25:24 PM



#56
2,4-Dinitrotoluene
Concen: 46.90 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	32.5	22.0	33.0	
89	58.2	41.1	61.7	
182	2.4	2.0	3.0	





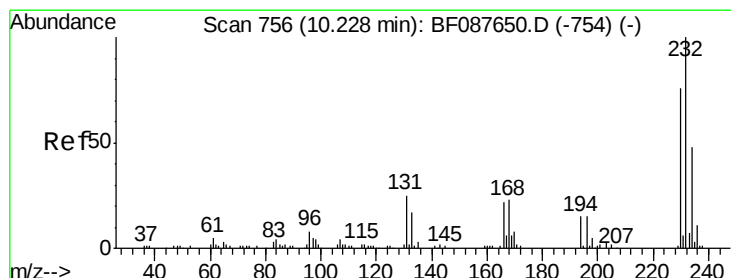
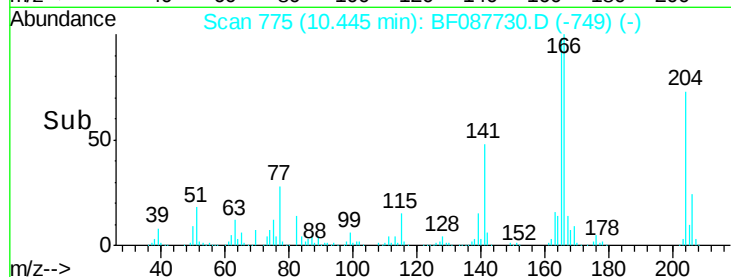
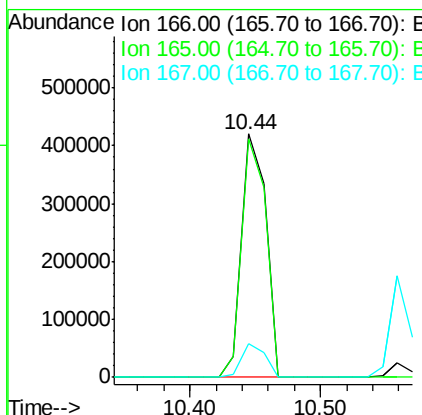
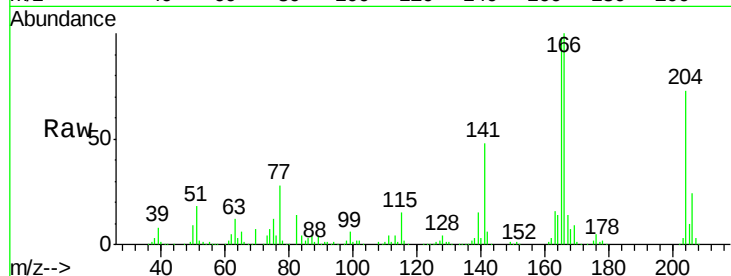
#57
Fluorene
 Concen: 35.82 ng
 RT: 10.44 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.8	116.8
167	14.1	11.2	16.8

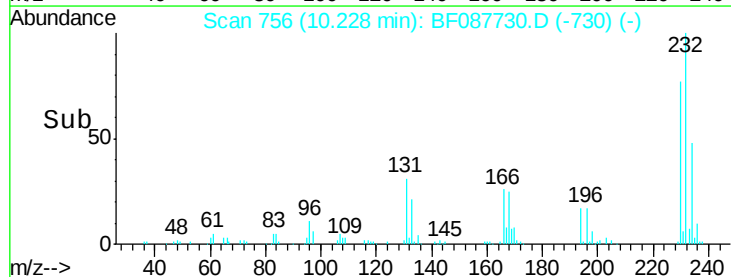
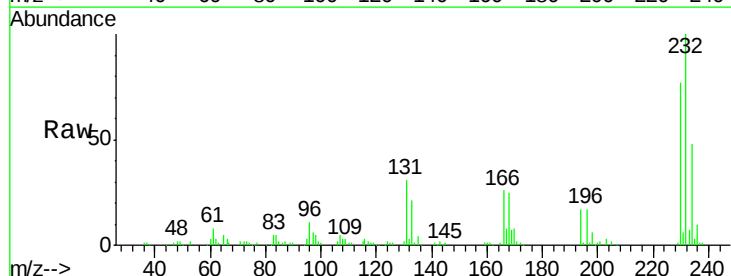
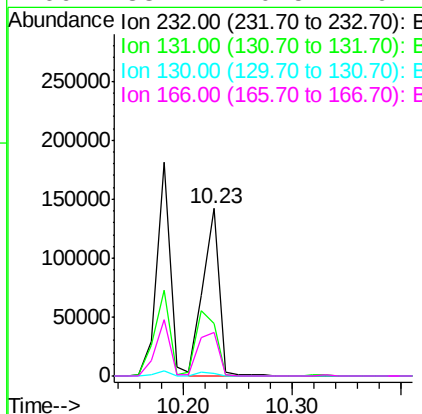
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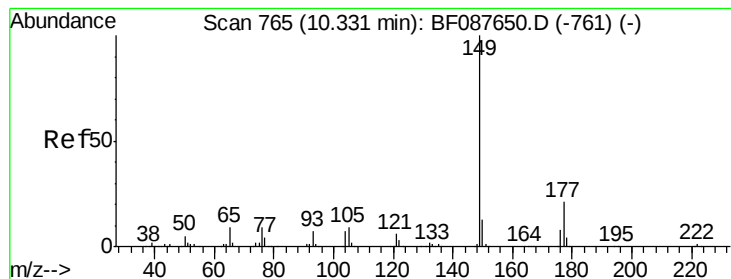
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.48 ng
 RT: 10.23 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.1	0.9	1.3#
130	2.3	1.5	2.3#
166	33.1	0.5	0.7#





#59

Diethylphthalate

Concen: 39.93 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

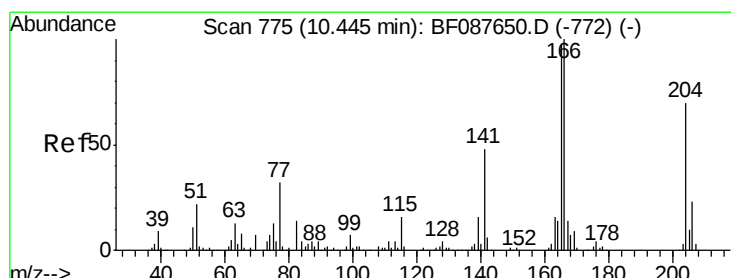
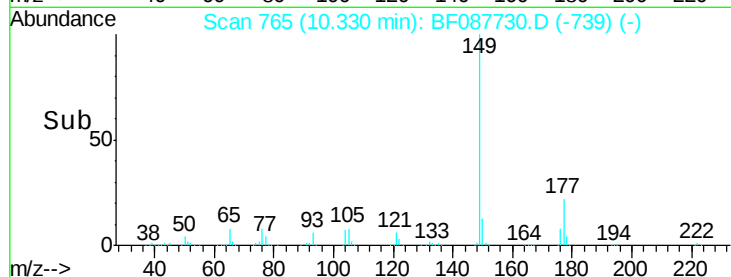
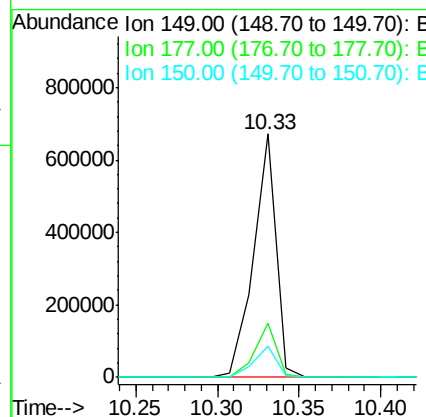
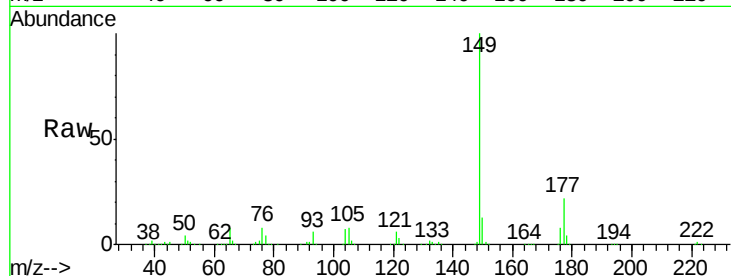
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	643200
Ion Ratio	Lower	Upper	
149	100		
177	22.0	16.9	25.3
150	12.6	10.1	15.1

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#60

4-Chlorophenyl-phenylether

Concen: 42.35 ng

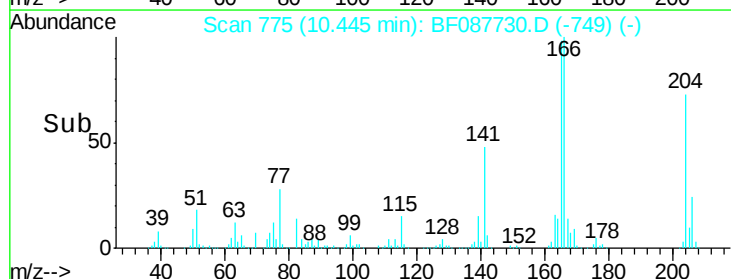
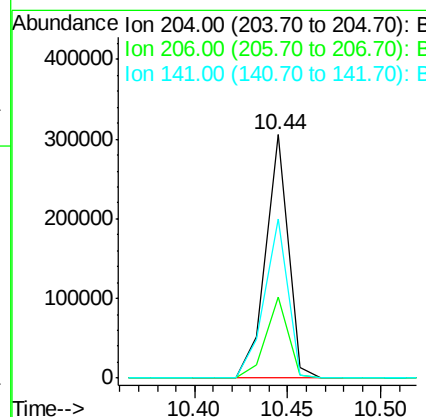
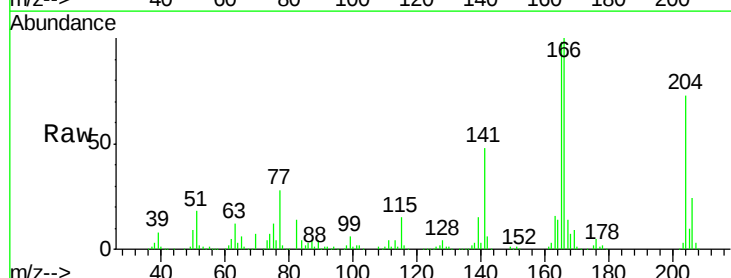
RT: 10.44 min Scan# 775

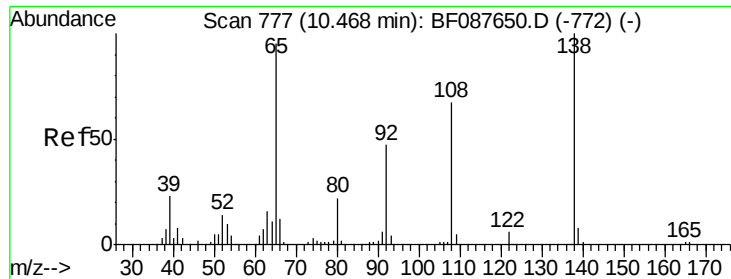
Delta R.T. 0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Tgt Ion:	204	Resp:	254203
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.3	39.5
141	65.4	55.0	82.6





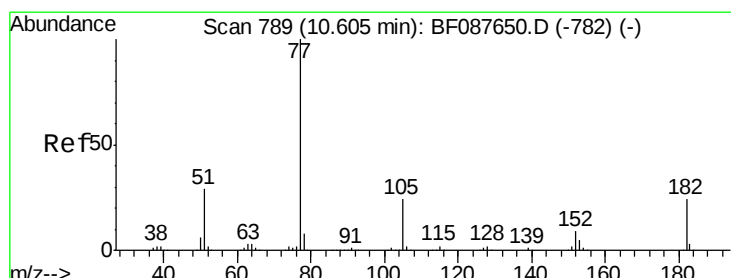
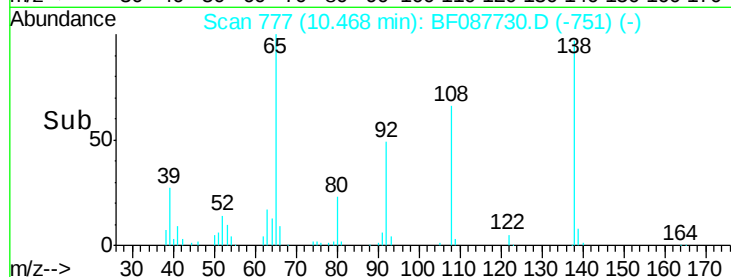
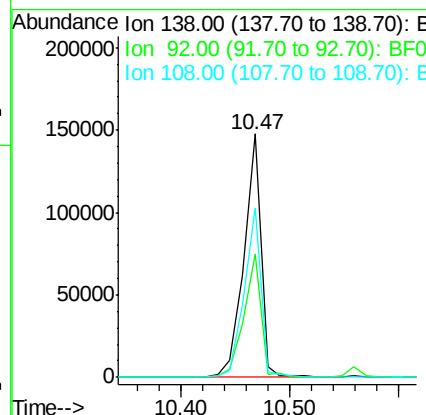
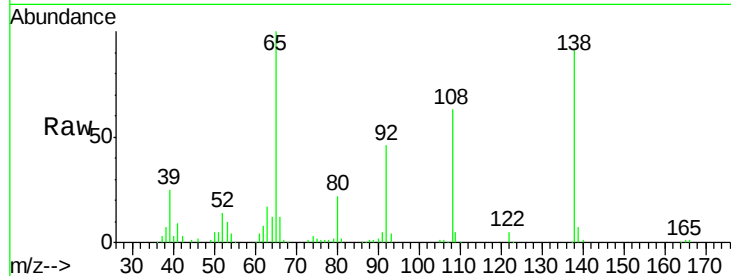
#61
4-Nitroaniline
Concen: 39.70 ng
RT: 10.47 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	159315		
92	50.5	27.3	67.3	
108	69.8	46.7	86.7	

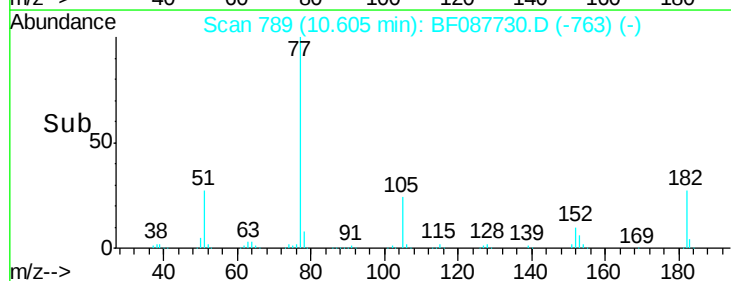
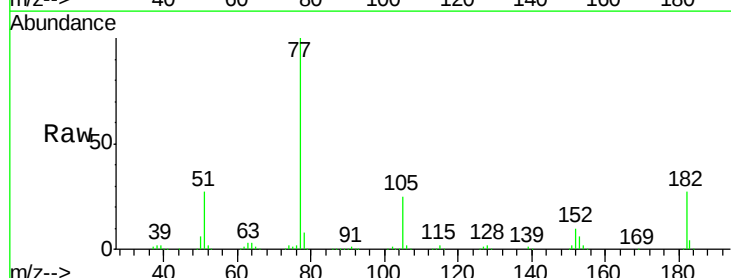
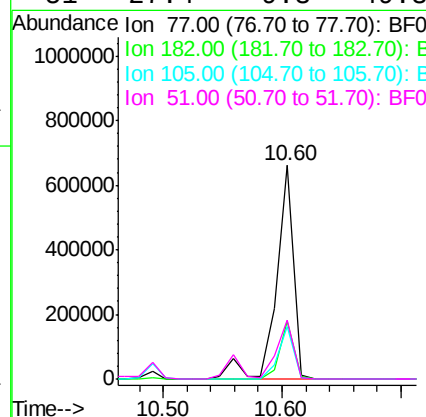
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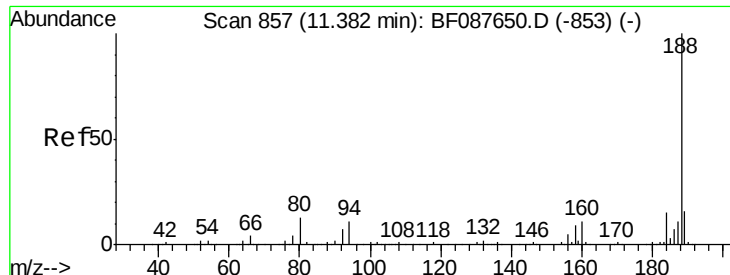
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#62
Azobenzene
Concen: 41.50 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	672884		
182	27.1	4.4	44.4	
105	24.6	3.8	43.8	
51	27.4	9.3	49.3	





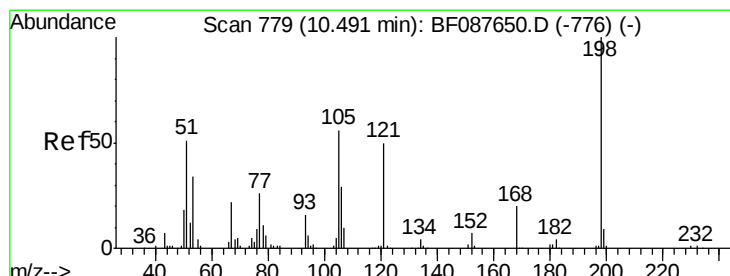
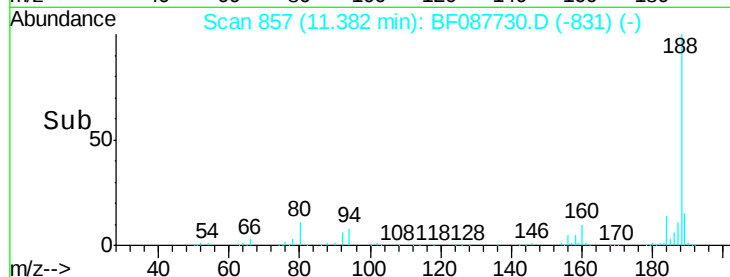
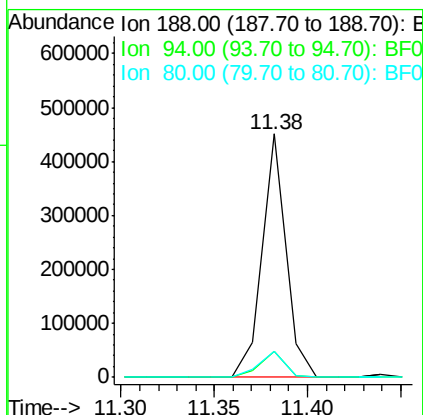
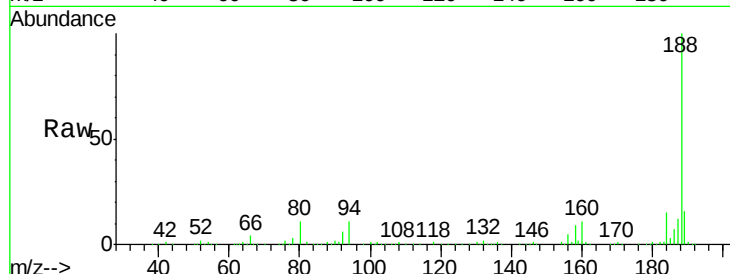
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.8	9.0	13.6
80	10.9	10.0	15.0

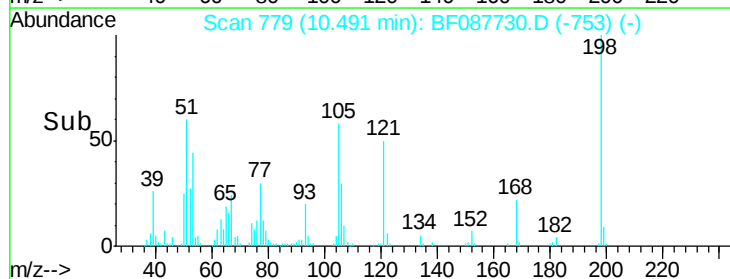
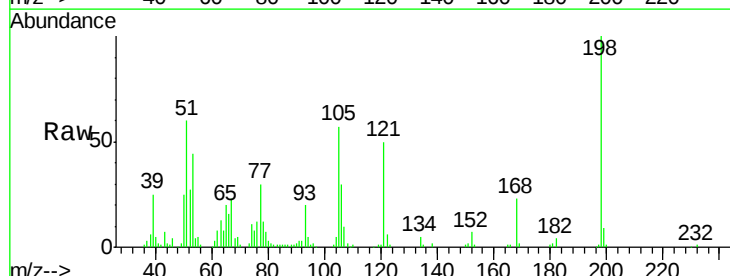
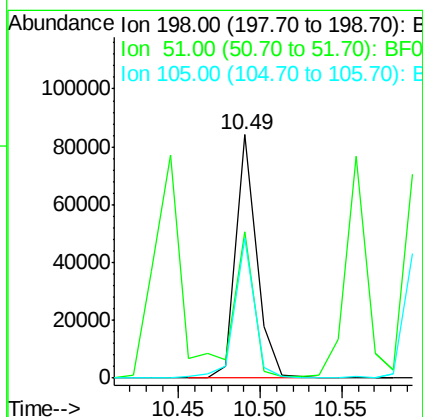
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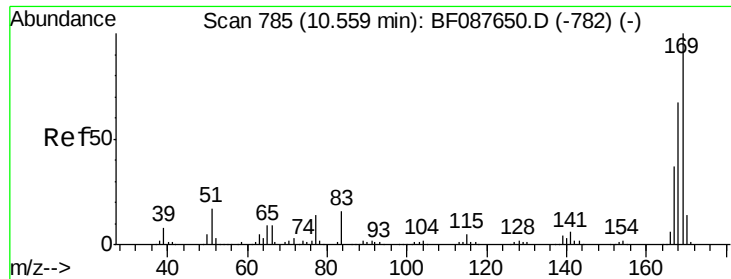
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.81 ng
RT: 10.49 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	59.9	39.6	79.6
105	57.4	36.6	76.6





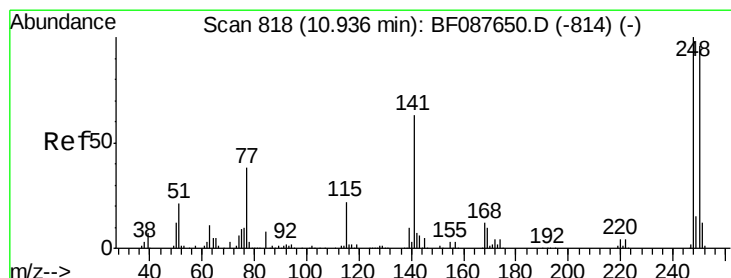
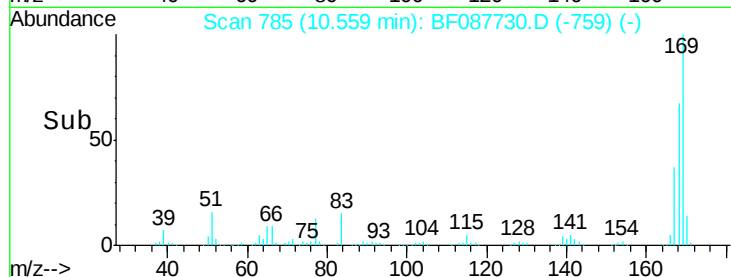
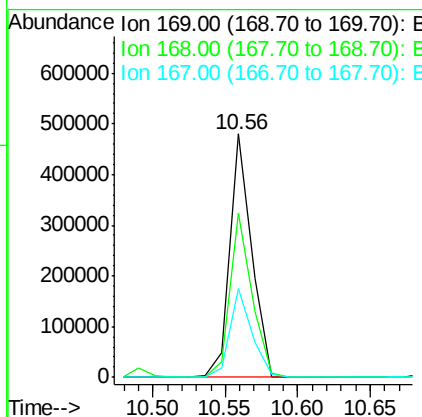
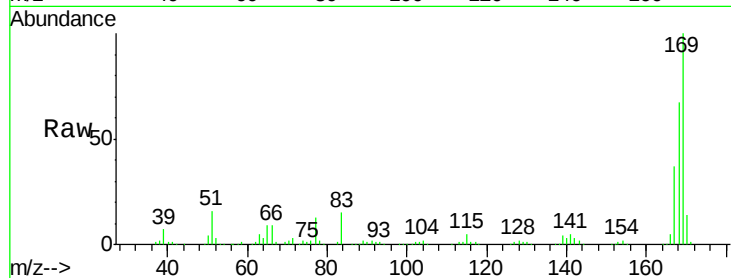
#65
 n-Nitrosodiphenylamine
 Concen: 38.18 ng
 RT: 10.56 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		499326		
168	67.4	53.4		80.0	
167	36.5	29.4		44.0	

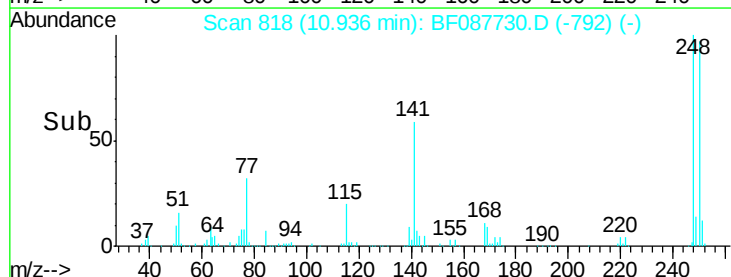
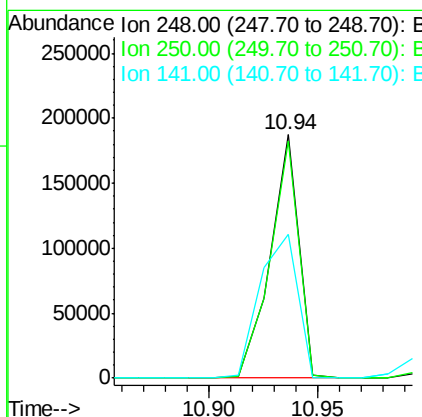
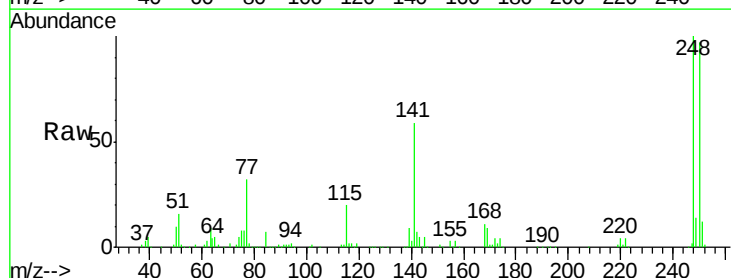
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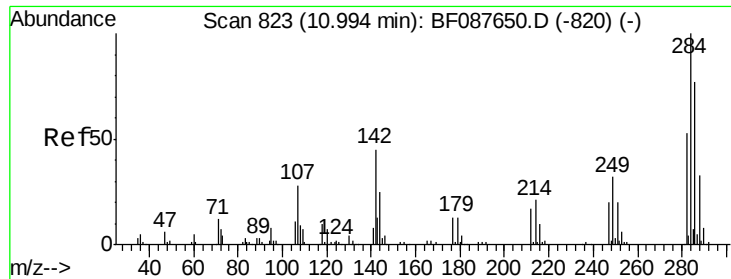
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#66
 4-Bromophenyl-phenylether
 Concen: 43.79 ng
 RT: 10.94 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		173383		
250	97.4	77.1		115.7	
141	58.9	50.6		76.0	





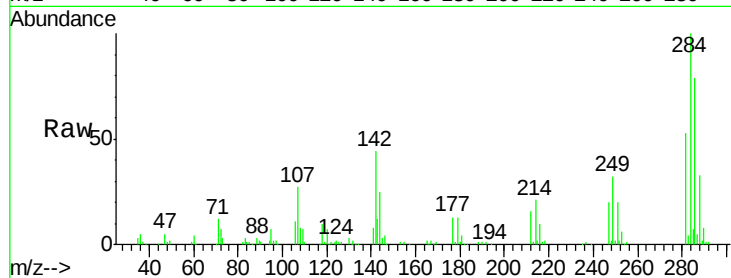
#67
Hexachlorobenzene
Concen: 38.10 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

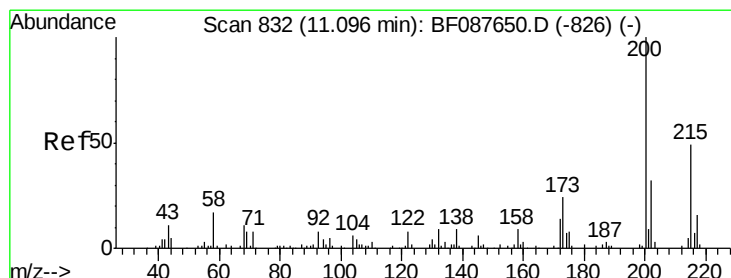
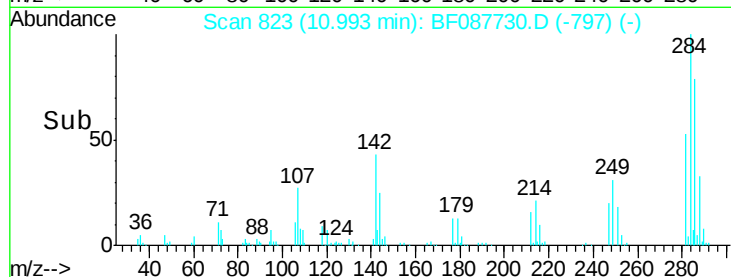
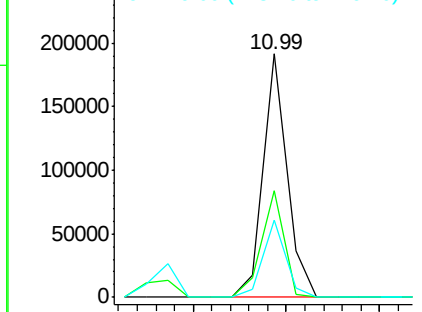
Tot Ion	Ratio	Resp	Lower	Upper
284	100	168664		
142	43.6	35.8	53.8	
249	31.8	25.8	38.6	

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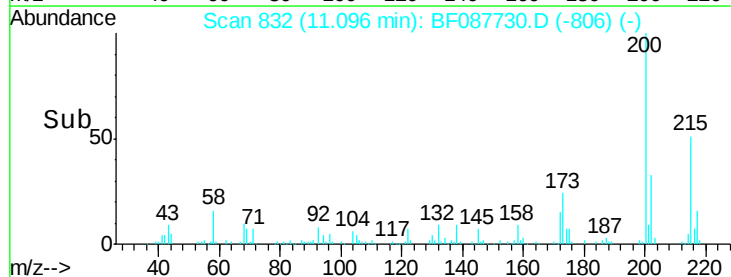
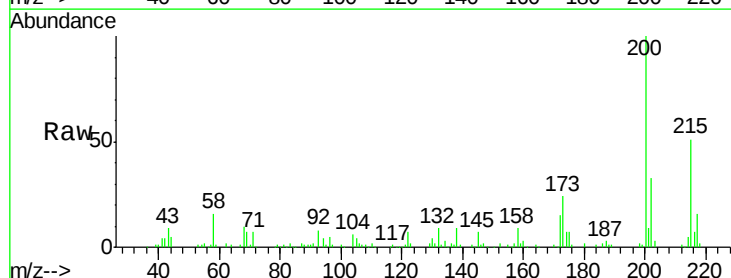
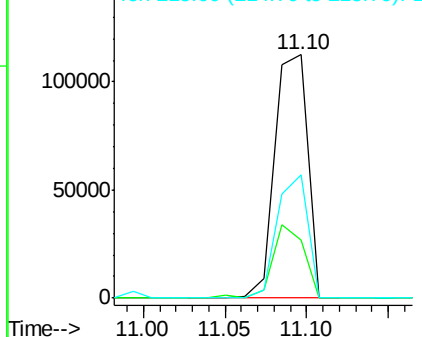
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

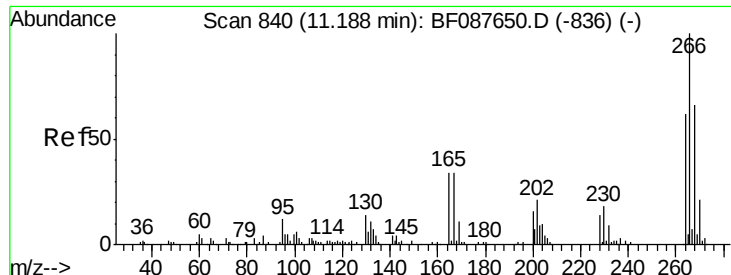


#68
Atrazine
Concen: 40.78 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	157983		
173	23.9	4.0	44.0	
215	50.6	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





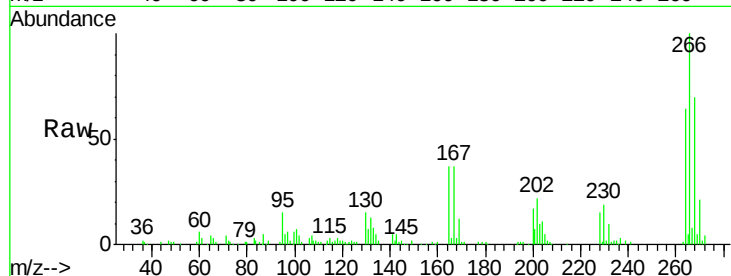
#69
 Pentachlorophenol
 Concen: 36.36 ng
 RT: 11.19 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

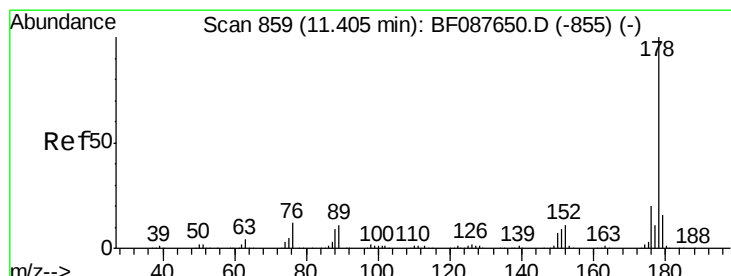
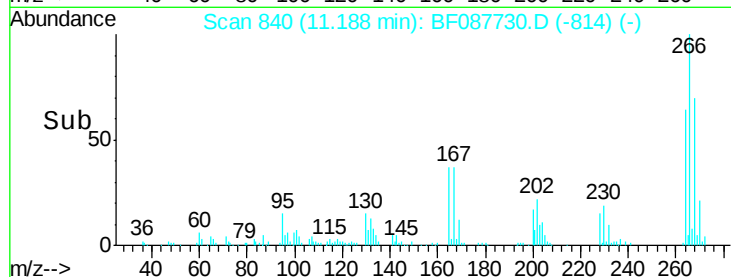
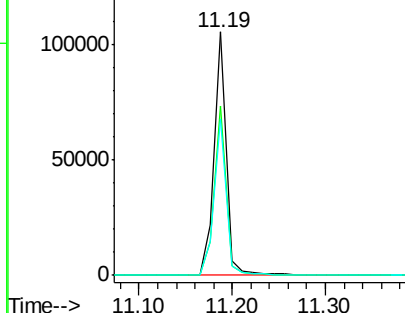
Tot Ion	Ratio	Lower	Upper
266	100		
268	69.6	52.8	79.2
264	64.2	49.6	74.4

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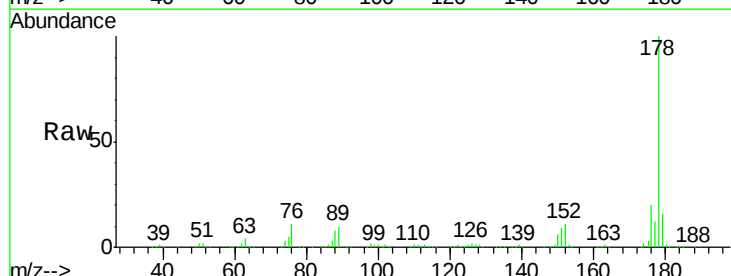


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

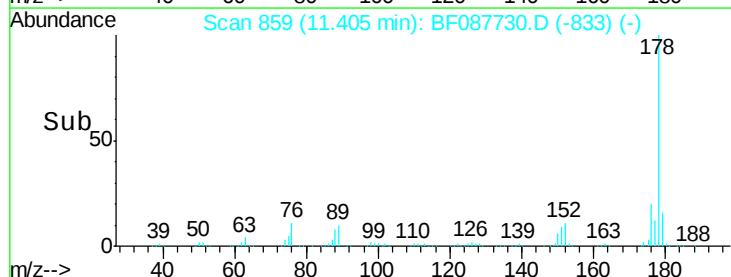
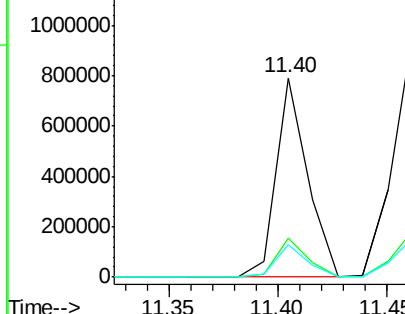


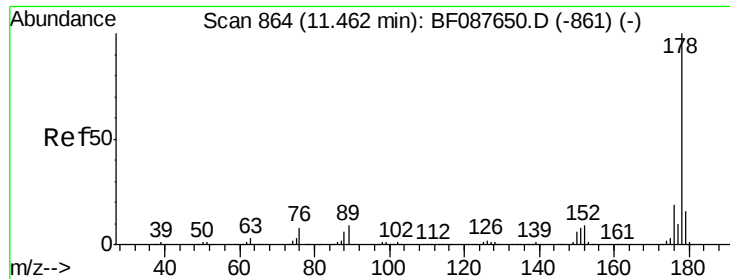
#70
 Phenanthrene
 Concen: 36.89 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	16.0	13.0	19.4



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





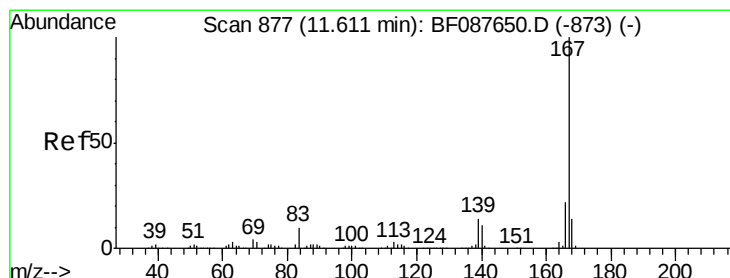
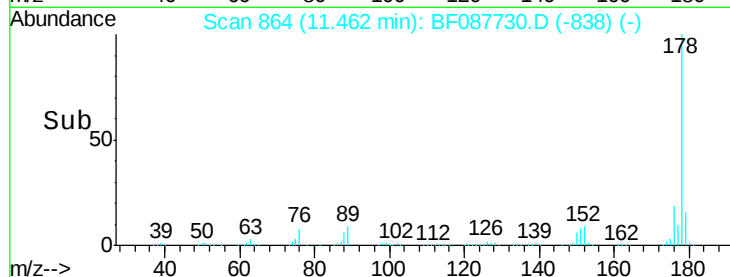
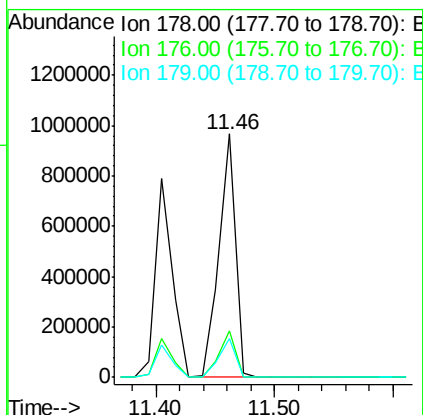
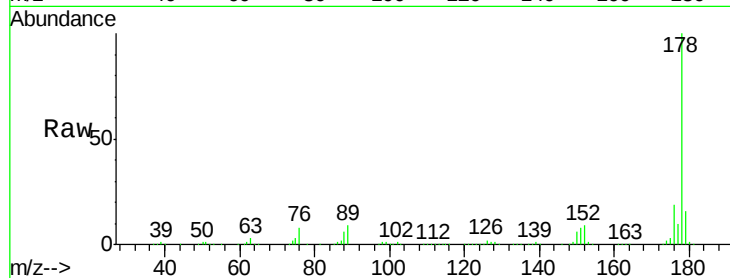
#71
 Anthracene
 Concen: 42.44 ng
 RT: 11.46 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.8	12.8	19.2

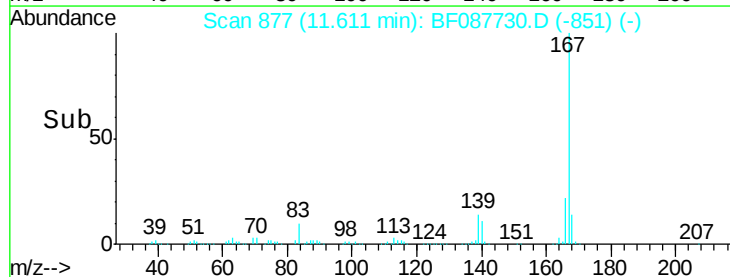
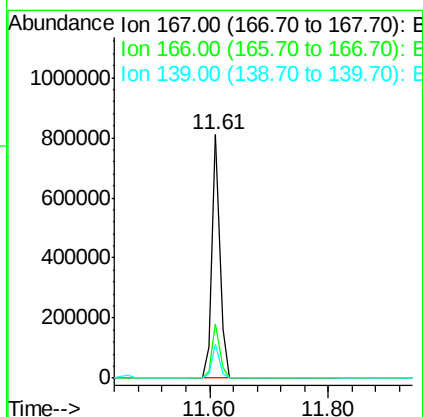
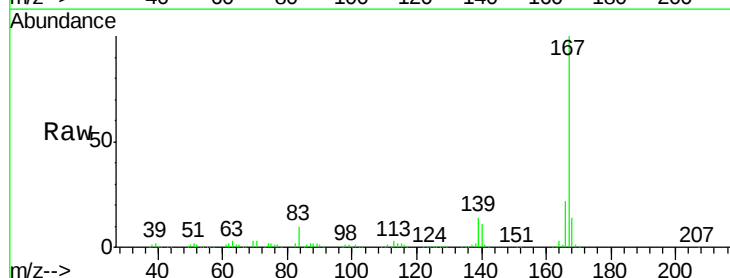
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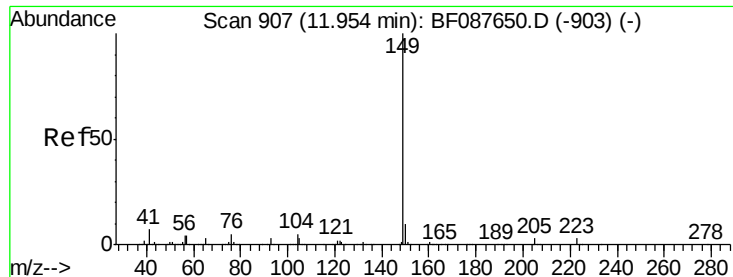
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#72
 Carbazole
 Concen: 36.42 ng
 RT: 11.61 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.6
139	13.9	11.2	16.8





#73

Di-n-butylphthalate

Concen: 43.96 ng

RT: 11.95 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

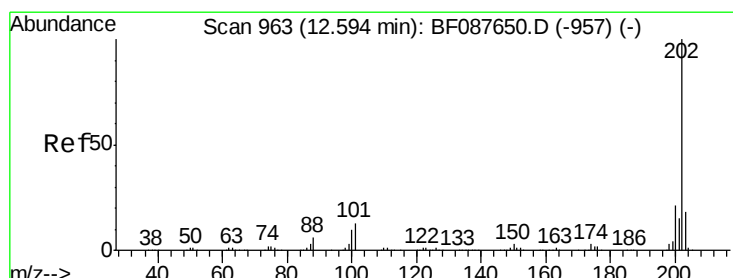
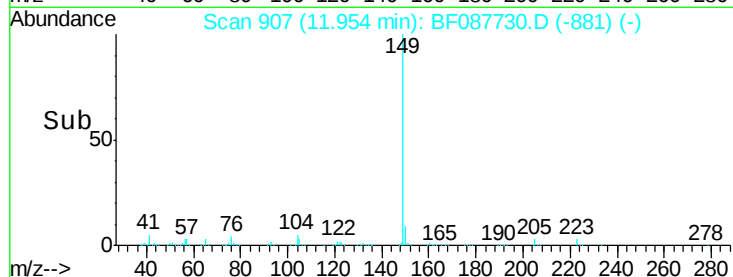
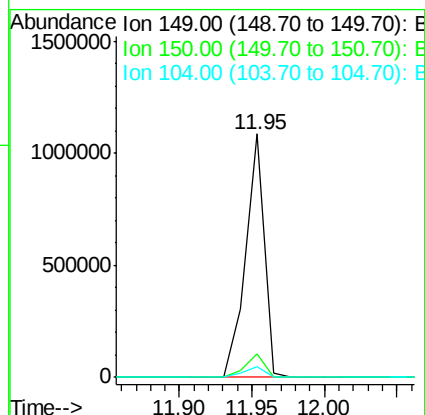
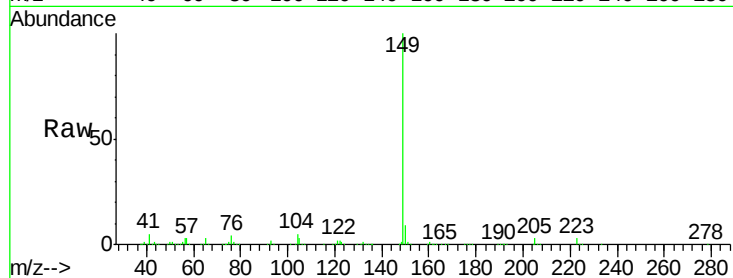
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	967687
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.5	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 40.65 ng

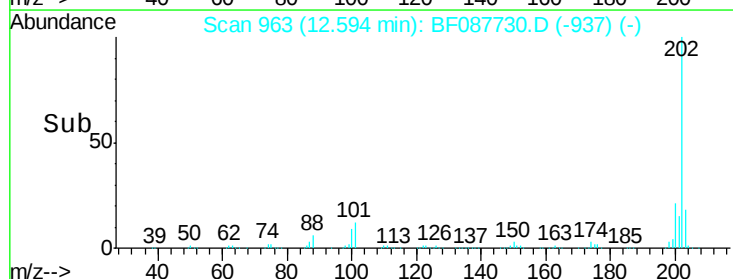
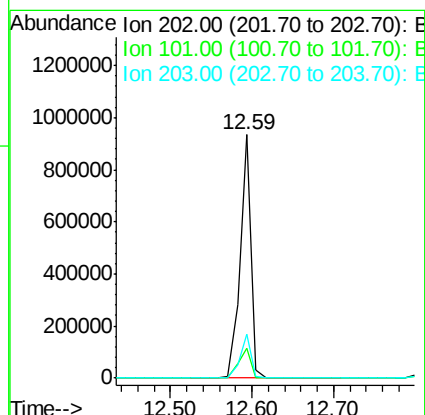
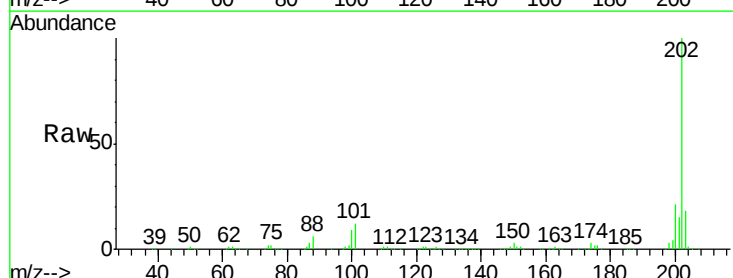
RT: 12.59 min Scan# 963

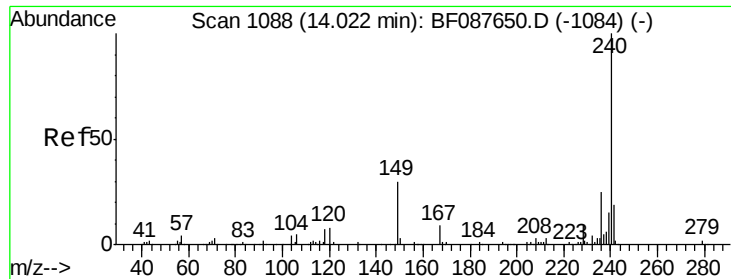
Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Tgt Ion:	202	Resp:	866028
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	33.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

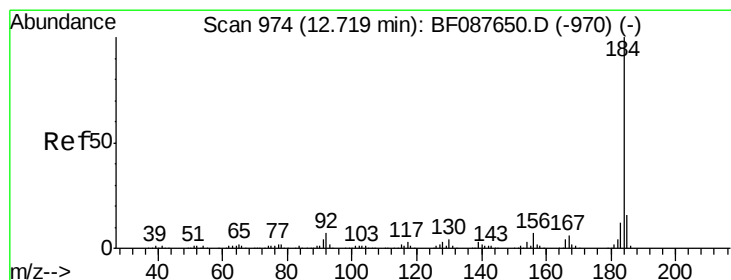
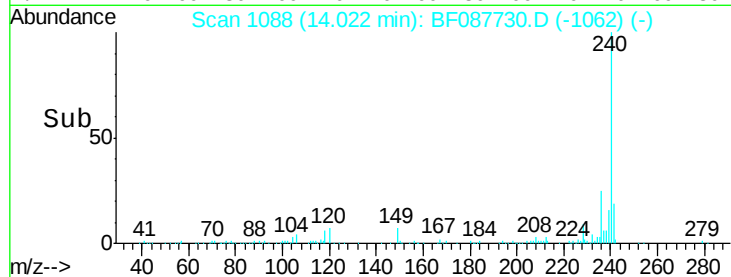
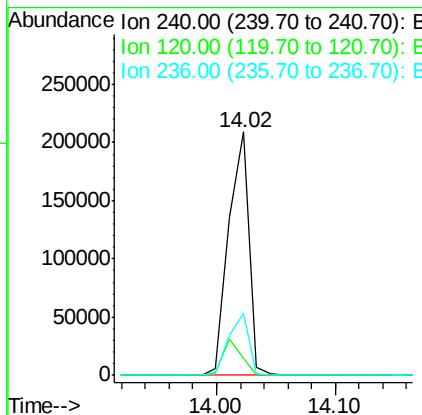
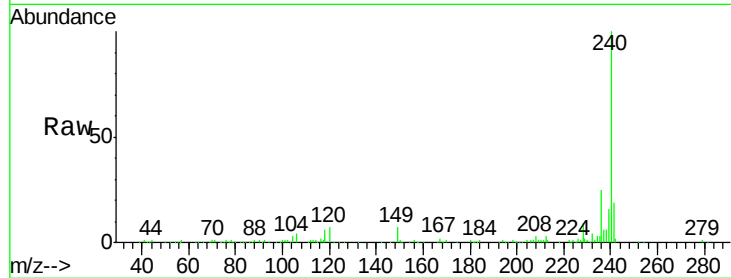
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	247790
Ion Ratio	Lower	Upper	
240	100		
120	7.2	6.8	10.2
236	25.5	20.2	30.2

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#76

Benzidine

Concen: 38.00 ng

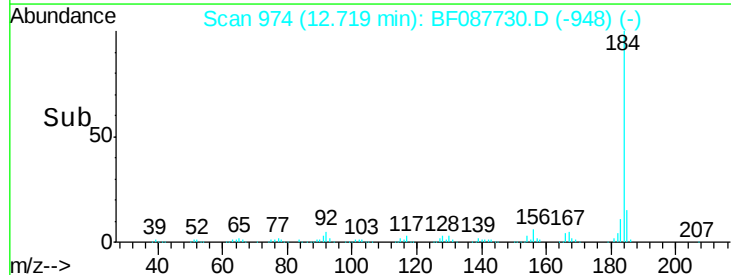
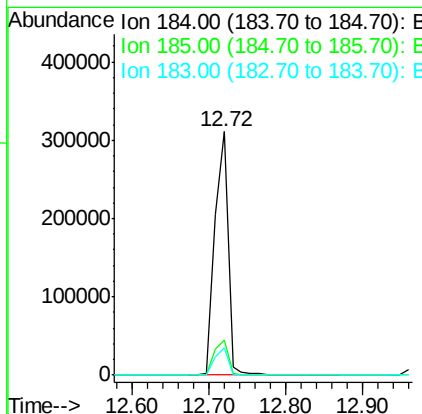
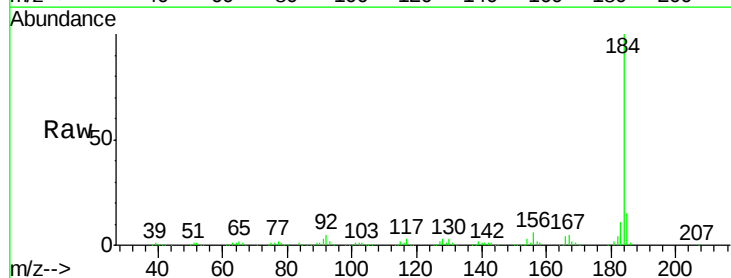
RT: 12.72 min Scan# 974

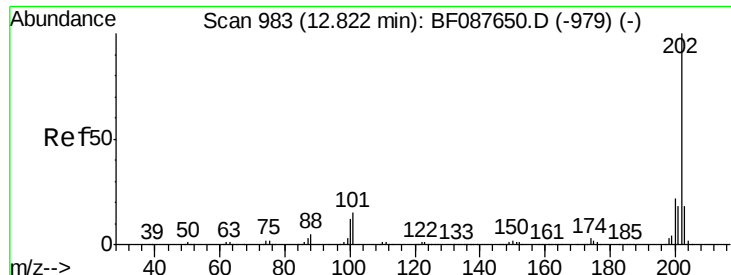
Delta R.T. 0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Tgt Ion:	184	Resp:	371273
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.5	18.7
183	11.4	9.3	13.9





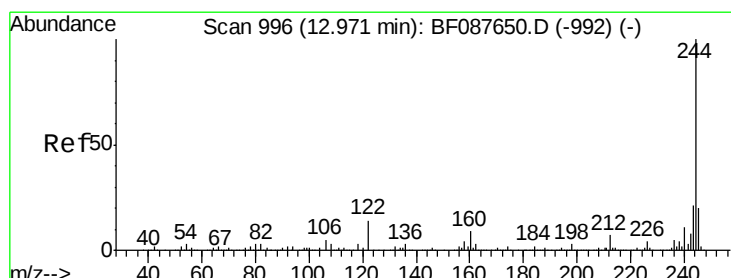
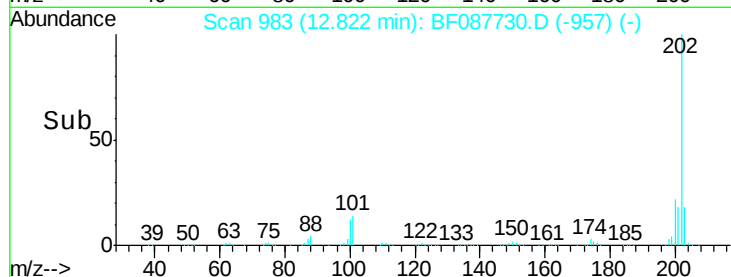
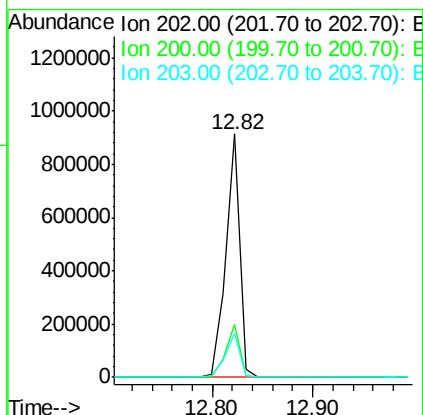
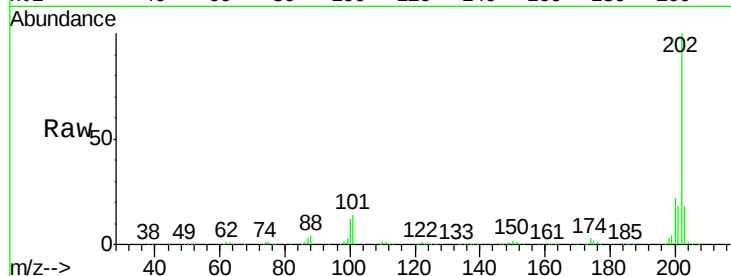
#77
Pvrene
Concen: 49.56 ng
RT: 12.82 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.9	14.5	21.7

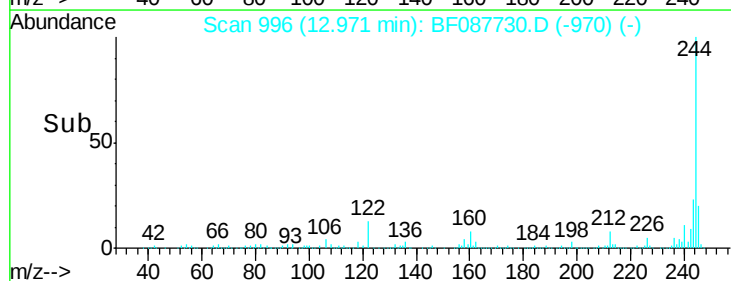
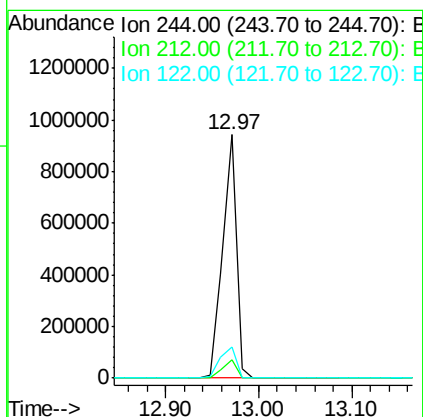
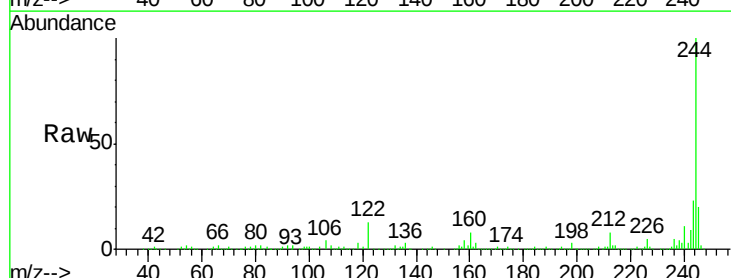
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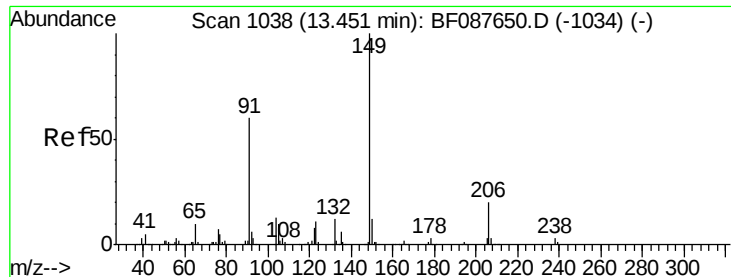
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#78
Terphenyl-d14
Concen: 94.72 ng
RT: 12.97 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	12.9	11.2	16.8





#79

Butylbenzylphthalate

Concen: 51.10 ng

RT: 13.45 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

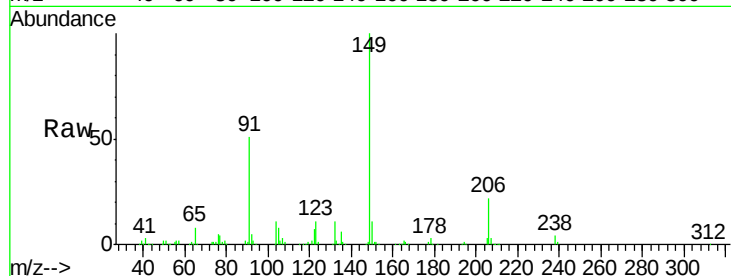
ClientSampleId :

SSTDCCC040

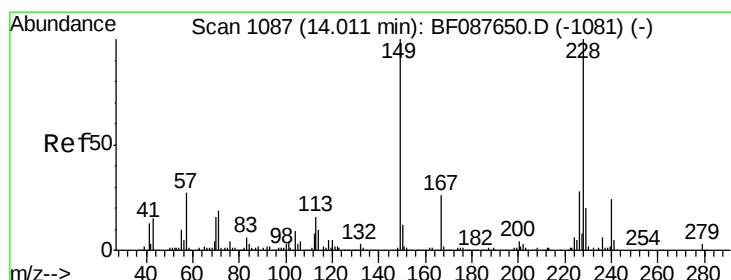
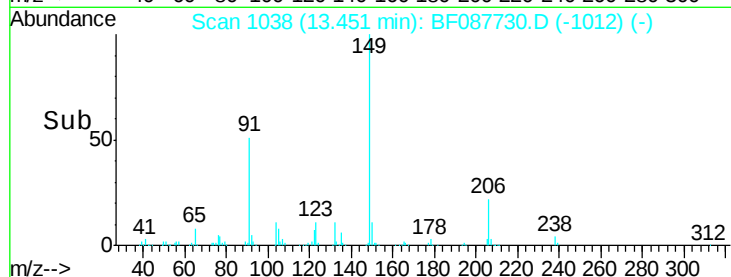
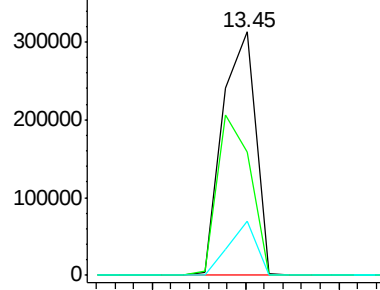
Tot Ion:	149	Resp:	383740
Ion Ratio	Lower	Upper	
149	100		
91	50.7	48.0	72.0
206	22.5	16.0	24.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 43.30 ng

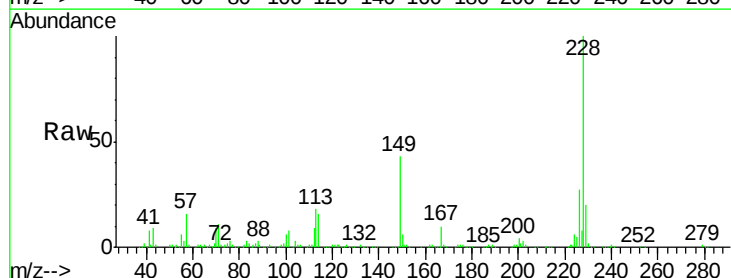
RT: 14.00 min Scan# 1086

Delta R.T. -0.01 min

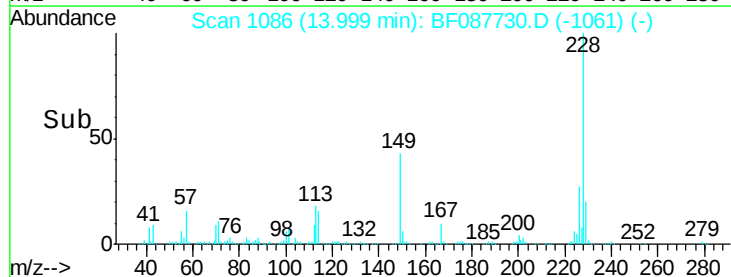
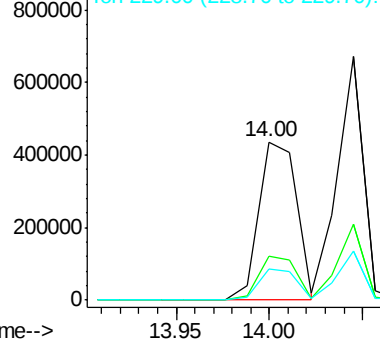
Lab File: BF087730.D

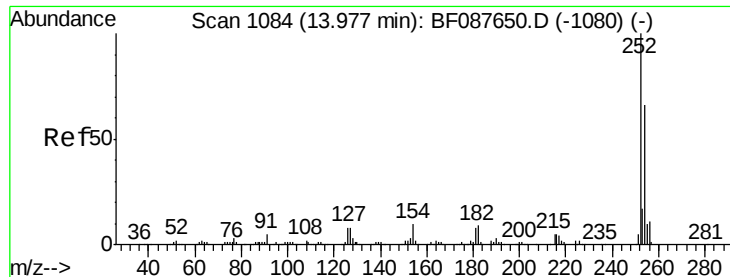
Acq: 6 Jun 2016 2:22

Tgt Ion:	228	Resp:	619225
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.3	33.5
229	20.0	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





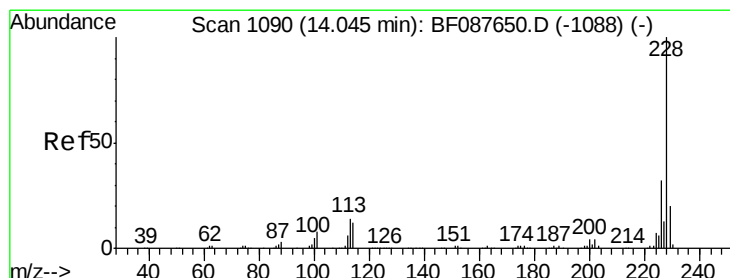
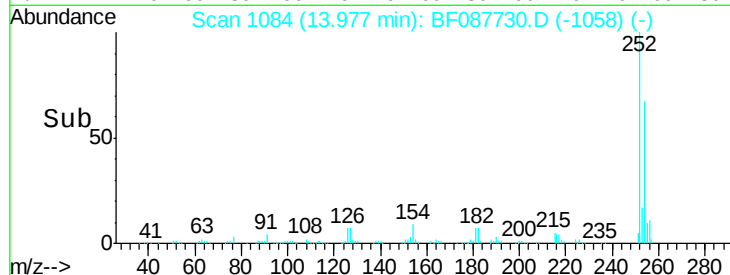
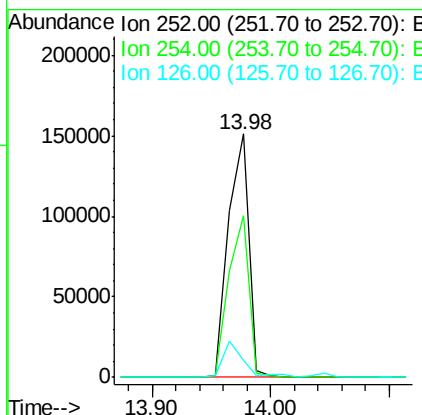
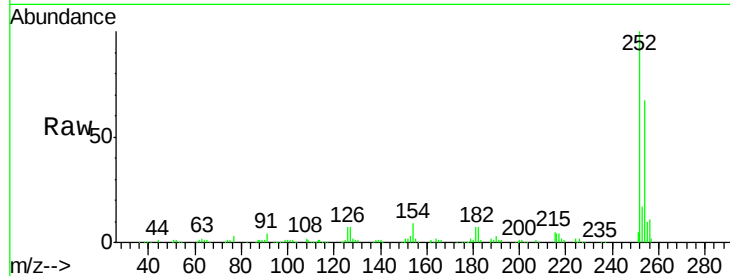
#81
 3,3'-Dichlorobenzidine
 Concen: 44.72 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.5	52.6	78.8
126	6.8	6.2	9.2

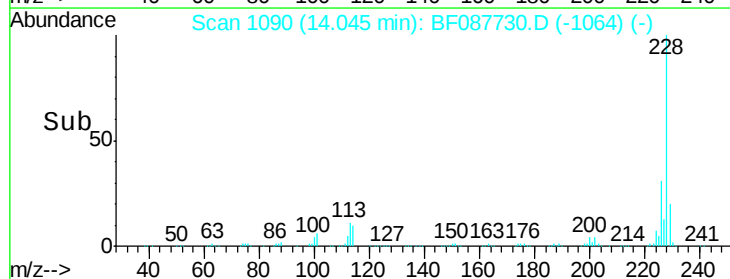
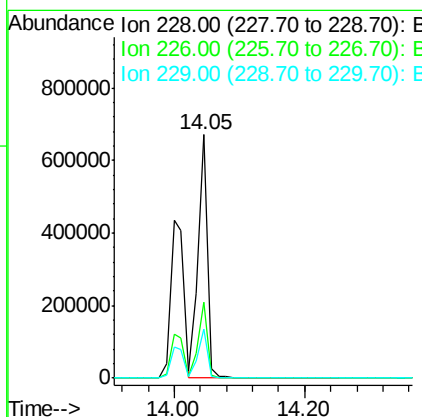
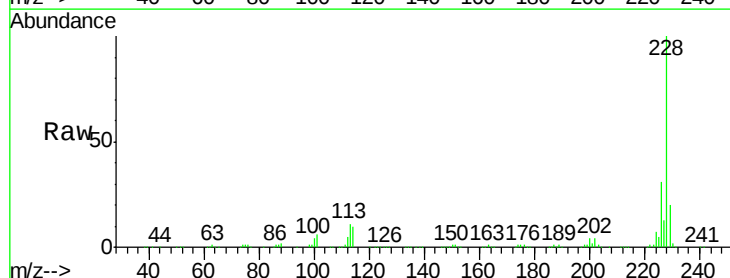
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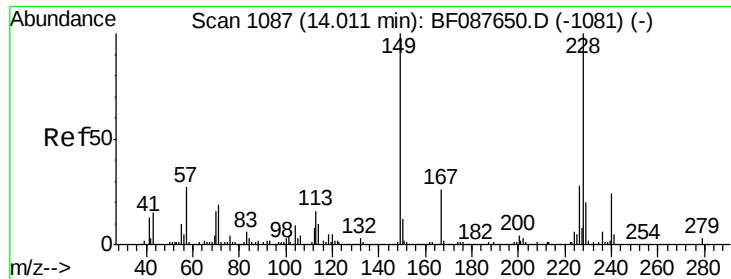
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#82
 Chrysene
 Concen: 45.81 ng
 RT: 14.05 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.2
229	19.9	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 53.77 ng

RT: 14.01 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

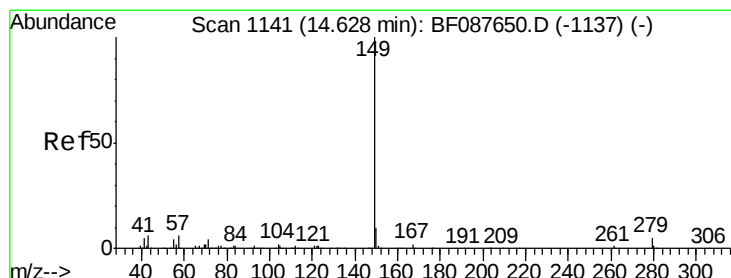
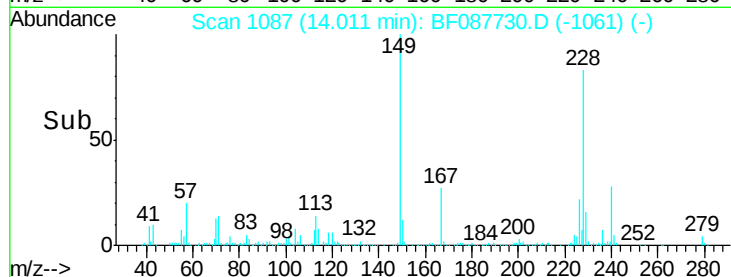
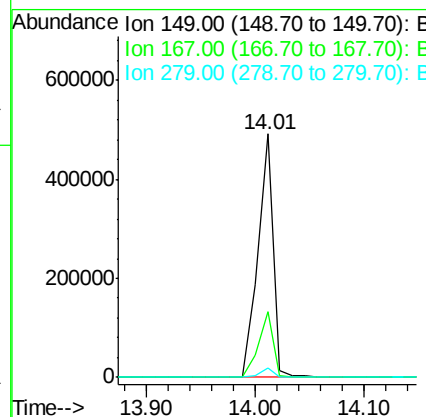
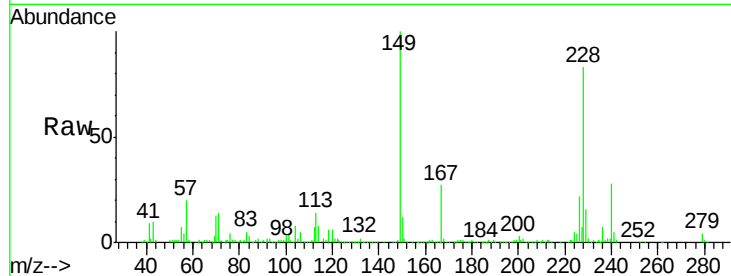
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	480491
Ion Ratio		Lower	Upper
149	100		
167	27.1	20.5	30.7
279	3.7	2.0	3.0#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 45.93 ng

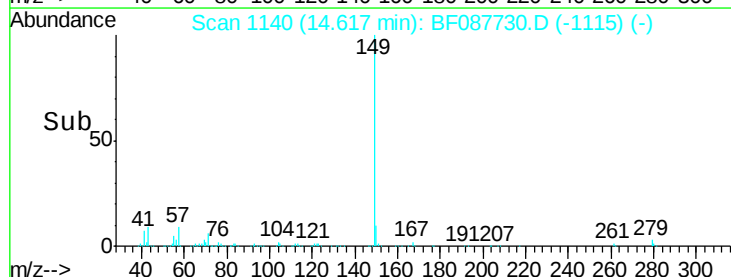
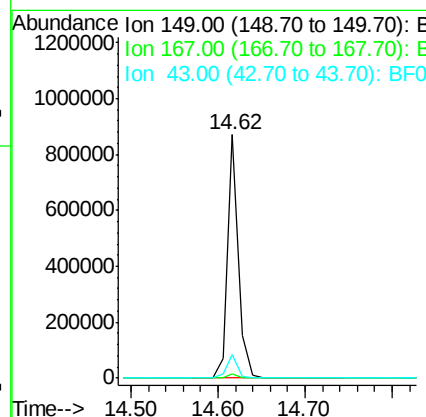
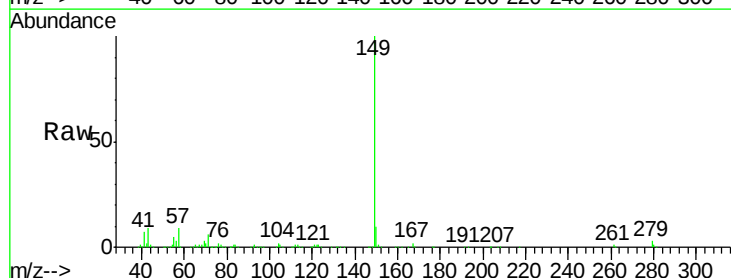
RT: 14.62 min Scan# 1140

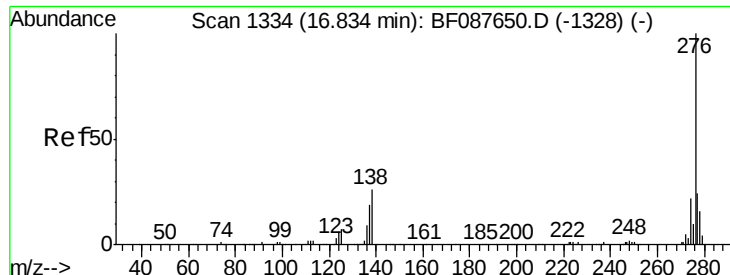
Delta R.T. -0.01 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Tgt Ion:	149	Resp:	763067
Ion Ratio		Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.6	0.0	0.0#





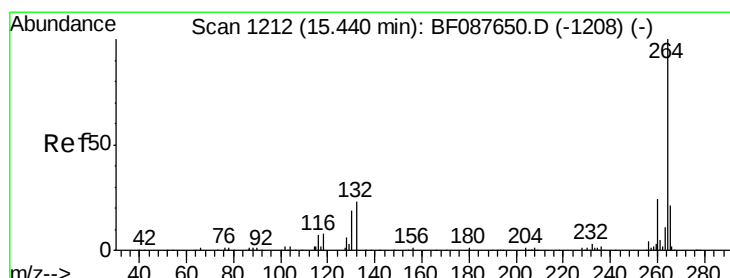
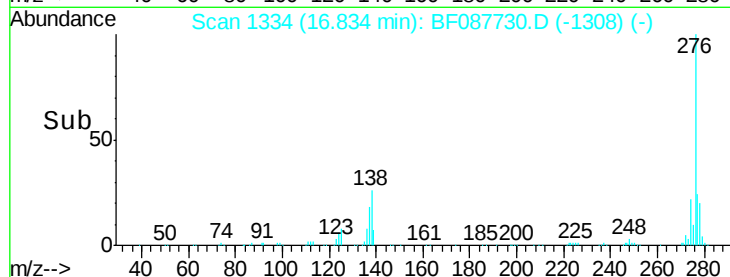
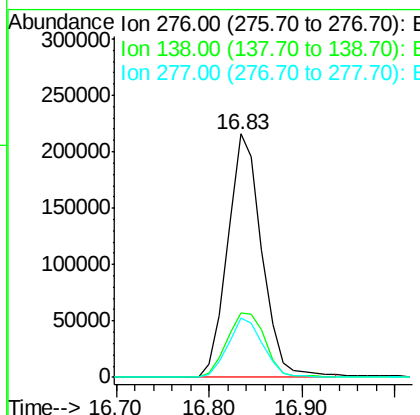
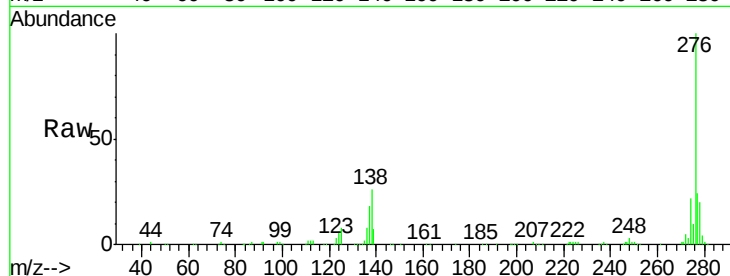
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.37 ng/ml
 RT: 16.83 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	30.2	0.0	0.0#
277	25.3	0.0	0.0#

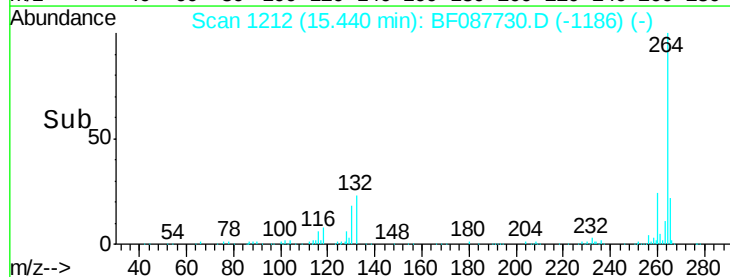
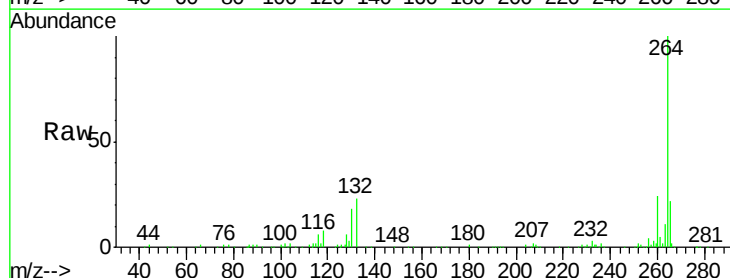
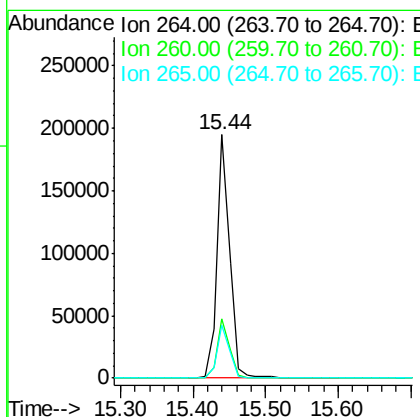
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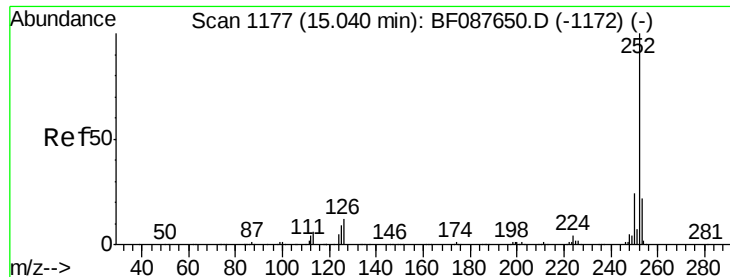
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.9	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 41.55 ng

RT: 15.04 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

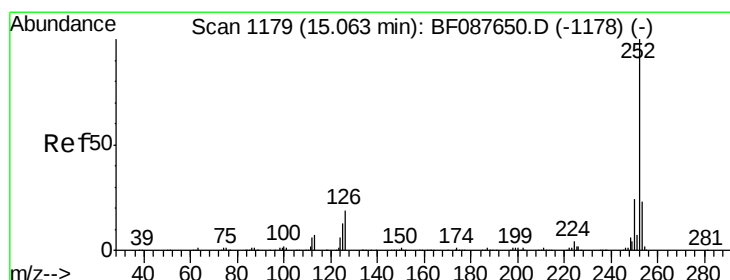
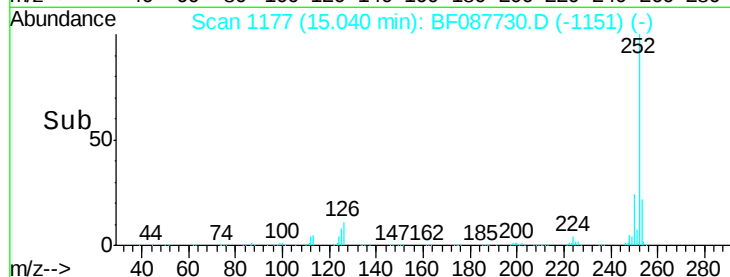
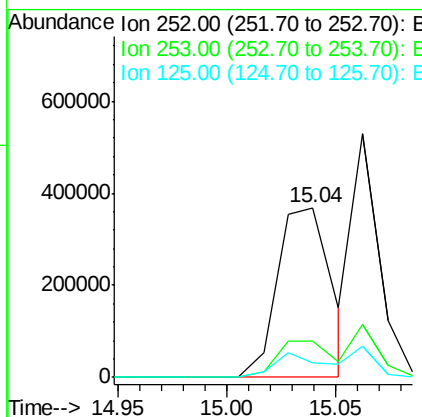
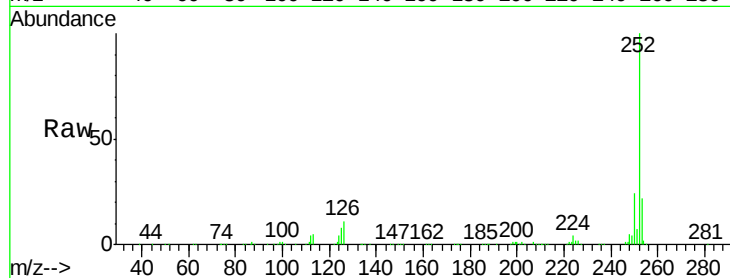
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	8.4	7.1	10.7

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 36.50 ng m

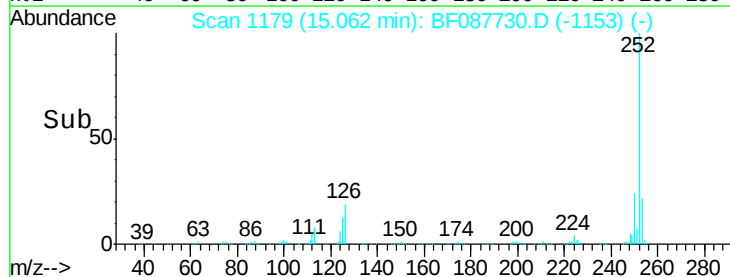
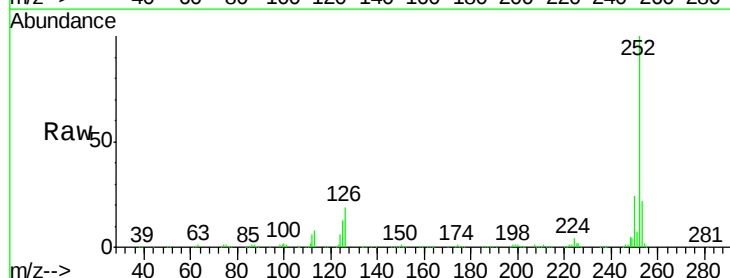
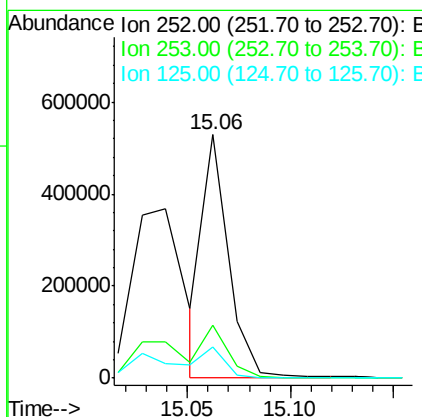
RT: 15.06 min Scan# 1179

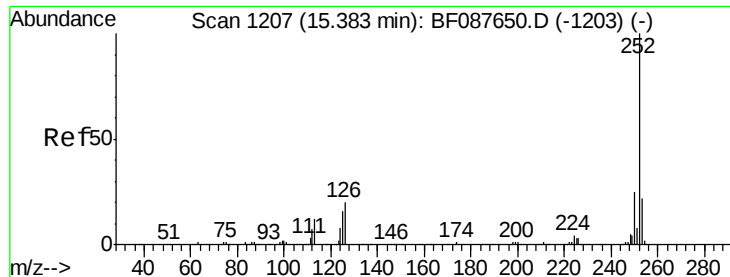
Delta R.T. 0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	12.9	11.2	16.8





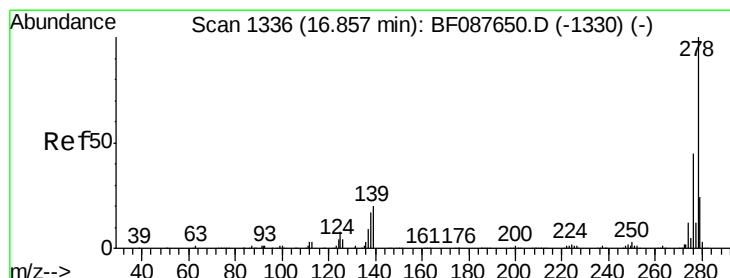
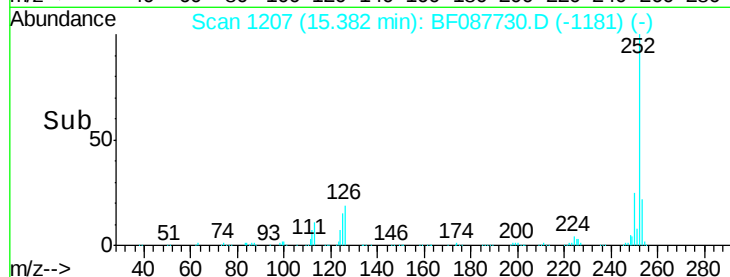
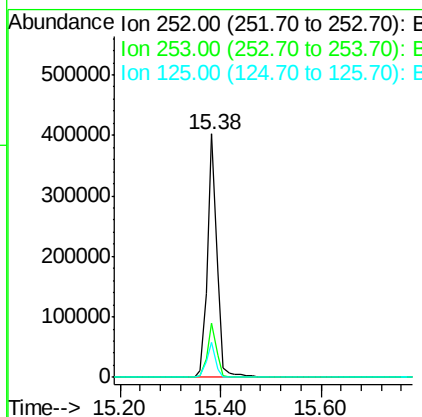
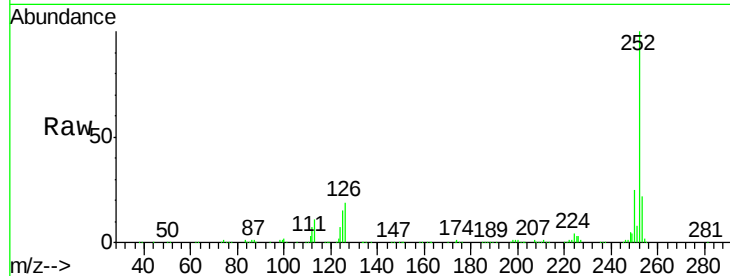
#89
Benzo(a)pyrene
Concen: 41.07 ng
RT: 15.38 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	14.6	12.5	18.7

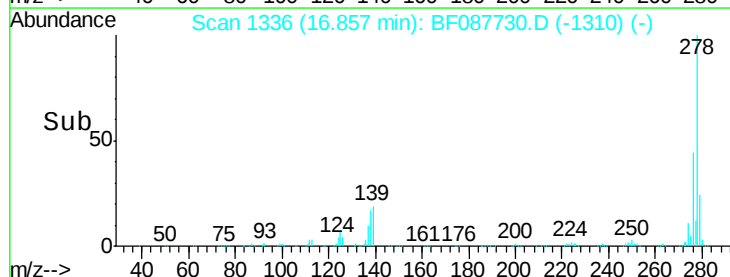
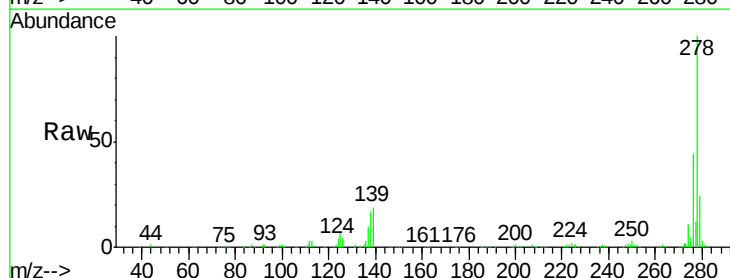
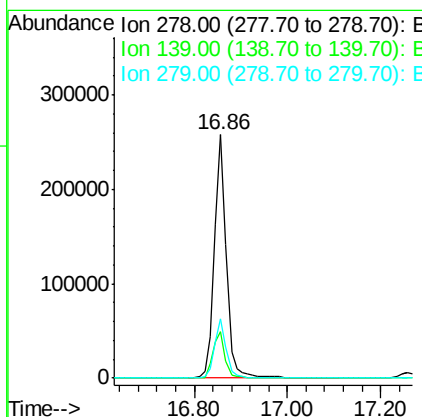
Manual Integrations
APPROVED

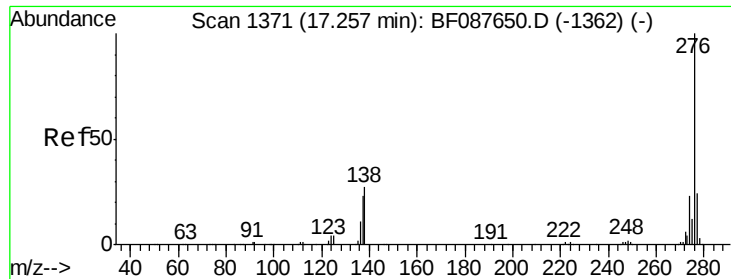
SOHIL
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#90
Dibenzo(a,h)anthracene
Concen: 42.77 ng
RT: 16.86 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	15.7	23.5
279	24.2	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 42.85 ng
 RT: 17.26 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	473785
Ion Ratio		Lower	Upper
276	100		
277	24.1	18.9	28.3
138	26.3	21.4	32.2

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