

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
 Data File : BF087728.D
 Acq On : 6 Jun 2016 1:22
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

SOHIL
 6/6/2016 7:25:21 PM

Quant Time: Jun 06 04:41:39 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	118325	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	479285	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	230603	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	401421	20.00	ng	0.00
75) Chrysene-d12	14.02	240	260512	20.00	ng	0.00
86) Perylene-d12	15.44	264	237345	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	551594	75.35	ng	0.00
7) Phenol-d6	6.49	99	681633	74.24	ng	0.00
23) Nitrobenzene-d5	7.43	82	628754	75.90	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	180994	78.19	ng	0.01
44) 2-Fluorobiphenyl	9.23	172	1230519	80.53	ng	0.00
78) Terphenyl-d14	12.97	244	967144	90.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	143876	40.66	ng	# 34
3) Pyridine	3.20	79	321896	34.43	ng	99
4) n-Nitrosodimethylamine	3.14	42	154409	39.10	ng	96
6) Aniline	6.52	93	506733	38.94	ng	100
8) 2-Chlorophenol	6.64	128	321732	38.19	ng	98
9) Benzaldehyde	6.41	77	226983	36.57	ng	99
10) Phenol	6.50	94	398518	38.12	ng	91
11) bis(2-Chloroethyl)ether	6.60	93	299383	39.41	ng	# 80
12) 1,3-Dichlorobenzene	6.80	146	333433	36.97	ng	100
13) 1,4-Dichlorobenzene	6.88	146	359429	39.71	ng	99
14) 1,2-Dichlorobenzene	7.04	146	310721	36.62	ng	99
15) Benzyl Alcohol	7.00	79	254958	37.59	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	409151	36.94	ng	97
17) 2-Methylphenol	7.12	107	273607	40.45	ng	97
18) Hexachloroethane	7.38	117	124682	39.40	ng	90
19) n-Nitroso-di-n-propylamine	7.28	70	211112	36.82	ng	98
20) 3+4-Methylphenols	7.27	107	319135	38.51	ng	92
22) Acetophenone	7.28	105	444818	40.98	ng	96
24) Nitrobenzene	7.45	77	361982	43.66	ng	100
25) Isophorone	7.69	82	596504	39.55	ng	100
26) 2-Nitrophenol	7.76	139	158074	41.03	ng	99
27) 2,4-Dimethylphenol	7.80	122	329507	41.27	ng	97
28) bis(2-Chloroethoxy)methane	7.91	93	363623	38.01	ng	100
29) 2,4-Dichlorophenol	8.00	162	255830	39.02	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	284827	41.48	ng	99
31) Naphthalene	8.17	128	930086	39.91	ng	100
32) Benzoic acid	7.92	122	144508	30.00	ng	98
33) 4-Chloroaniline	8.22	127	383623	37.90	ng	100
34) Hexachlorobutadiene	8.30	225	143948	40.32	ng	97
35) Caprolactam	8.60	113	94364	43.81	ng	# 73
36) 4-Chloro-3-methylphenol	8.70	107	259938	38.32	ng	96
37) 2-Methylnaphthalene	8.86	142	593530	38.57	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	256602	40.38	ng	# 1
40) Hexachlorocyclopentadiene	9.02	237	131089	35.07	ng	99

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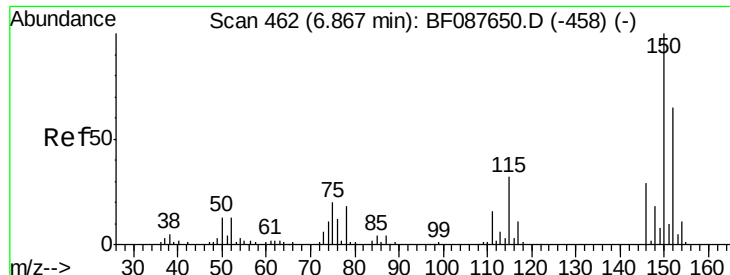
Manual Integrations
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Quant Time: Jun 06 04:41:39 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	190457	39.68	nq	100
43) 2,4,5-Trichlorophenol	9.18	196	189759	42.48	nq #	95
45) 1,1'-Biphenyl	9.32	154	678492	36.25	nq	99
46) 2-Chloronaphthalene	9.35	162	526808	35.36	nq	100
47) 2-Nitroaniline	9.44	65	162122	38.65	nq	99
48) Acenaphthylene	9.77	152	910358	39.18	nq	99
49) Dimethylphthalate	9.63	163	673132	40.15	nq	100
50) 2,6-Dinitrotoluene	9.69	165	165008	43.26	nq #	85
51) Acenaphthene	9.94	154	574988	38.47	nq	99
52) 3-Nitroaniline	9.86	138	173532	39.78	nq #	63
53) 2,4-Dinitrophenol	9.95	184	52804	32.90	nq	98
54) Dibenzofuran	10.11	168	812714	39.93	nq	99
55) 4-Nitrophenol	10.01	139	144032	38.63	nq #	78
56) 2,4-Dinitrotoluene	10.09	165	217701	44.82	nq #	89
57) Fluorene	10.44	166	573565	36.05	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	150667	39.16	nq #	58
59) Diethylphthalate	10.33	149	650675	38.65	nq	100
60) 4-Chlorophenyl-phenylether	10.44	204	252692	39.16	nq	99
61) 4-Nitroaniline	10.47	138	163239	38.92	nq	97
62) Azobenzene	10.60	77	684671	40.40	nq	97
64) 4,6-Dinitro-2-methylphenol	10.49	198	75862	34.59	nq	98
65) n-Nitrosodiphenylamine	10.56	169	522208	39.72	nq	100
66) 4-Bromophenyl-phenylether	10.94	248	173657	43.63	nq	96
67) Hexachlorobenzene	10.99	284	173072	38.88	nq	98
68) Atrazine	11.10	200	163217	41.91	nq	99
69) Pentachlorophenol	11.19	266	100159	37.87	nq	99
70) Phenanthrene	11.40	178	822432	37.79	nq	100
71) Anthracene	11.46	178	904104	41.46	nq	100
72) Carbazole	11.61	167	760522	36.84	nq	100
73) Di-n-butylphthalate	11.95	149	980472	44.30	nq	99
74) Fluoranthene	12.59	202	857674	40.04	nq	99
76) Benzidine	12.72	184	370836	36.10	nq	99
77) Pyrene	12.82	202	865348	46.65	nq	100
79) Butylbenzylphthalate	13.45	149	394142	49.92	nq	89
80) Benzo(a)anthracene	14.00	228	620392	41.26	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	185219	43.67	nq	98
82) Chrysene	14.05	228	659370	44.06	nq	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	487578	51.90	nq #	97
84) Di-n-octyl phthalate	14.62	149	783361	44.85	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.83	276	585110	47.30	nq #	100
87) Benzo(b)fluoranthene	15.04	252	649031	42.04	nq	99
88) Benzo(k)fluoranthene	15.06	252	466944m	36.35	nq	
89) Benzo(a)pyrene	15.38	252	527207	40.62	nq	99
90) Dibenzo(a,h)anthracene	16.86	278	479695	43.43	nq	99
91) Benzo(g,h,i)perylene	17.26	276	482410	43.29	nq	100

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



#1

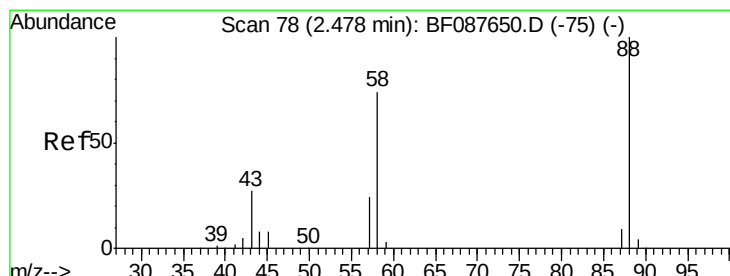
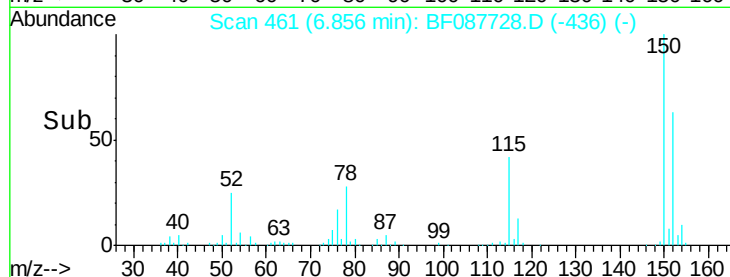
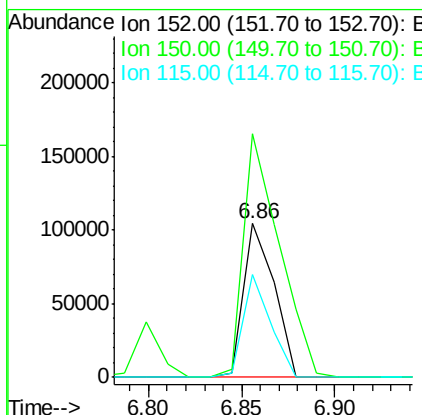
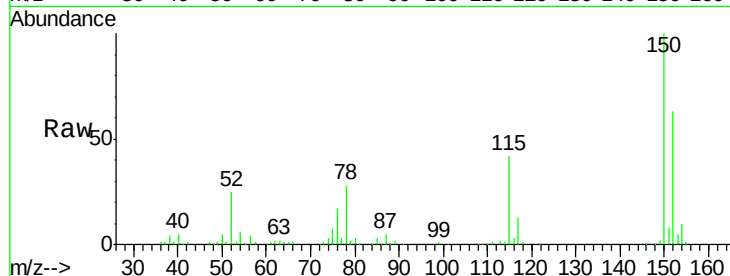
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.8	185.6
115	66.8	39.6	59.4

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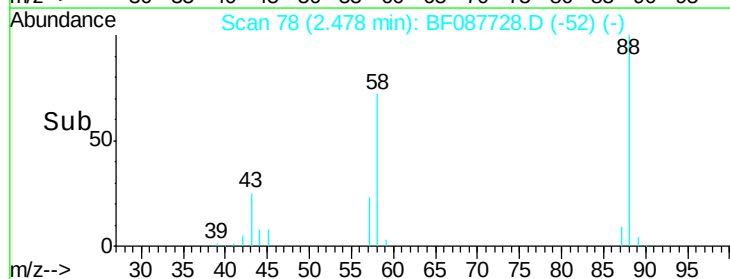
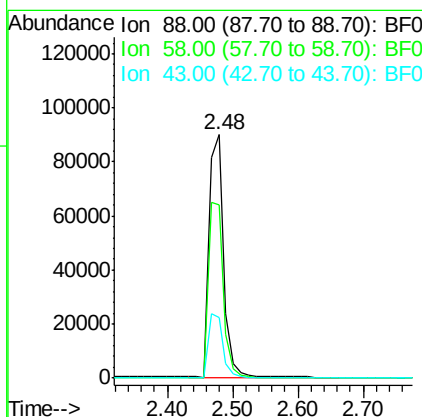
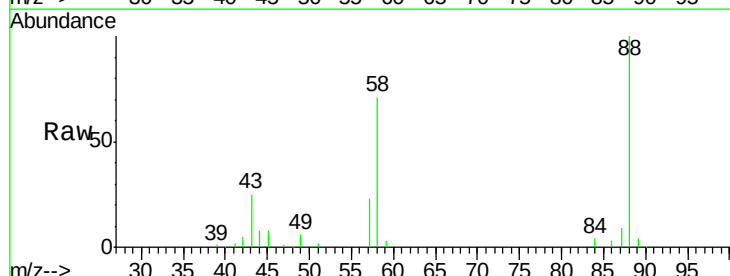
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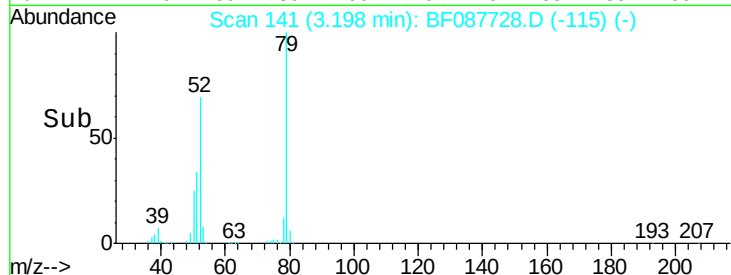
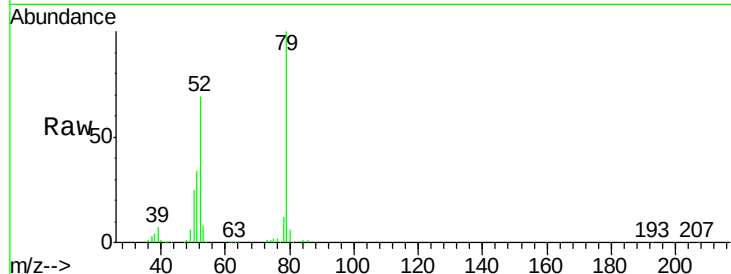
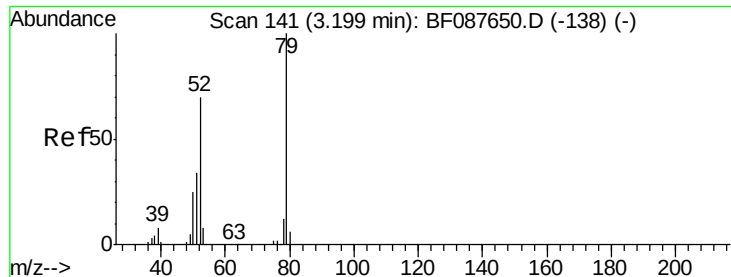


#2

1,4-Dioxane
Concen: 40.66 ng
RT: 2.48 min Scan# 78
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	0.0	0.0
43	25.9	3.4	5.2





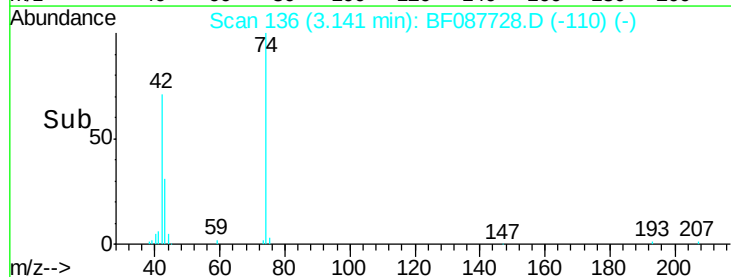
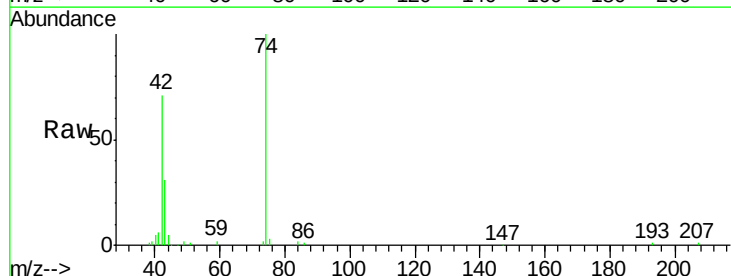
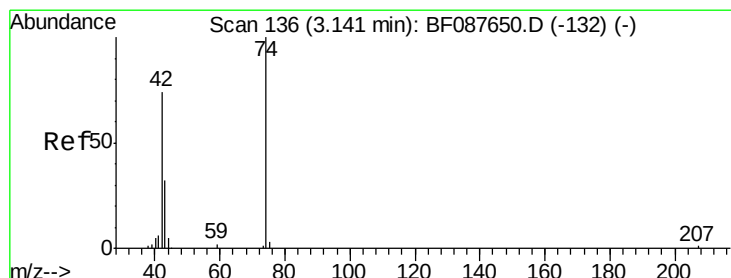
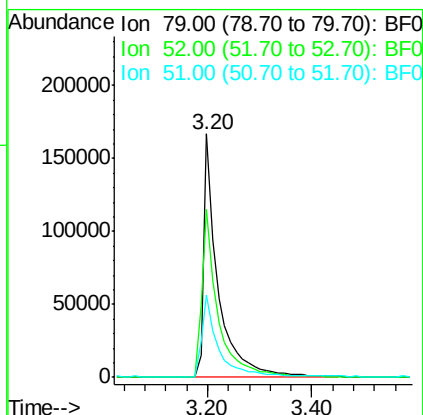
#3
Pvridine
Concen: 34.43 ng
RT: 3.20 min Scan# 141
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Tot Ion	Ratio	Lower	Upper
79	100		
52	69.2	56.3	84.5
51	34.1	27.4	41.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

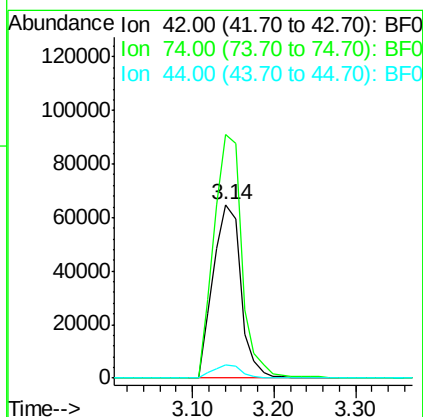
Manual Integrations
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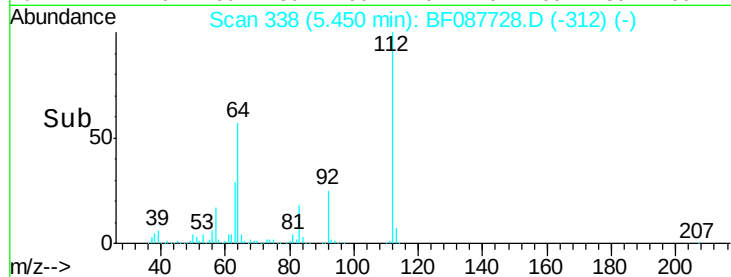
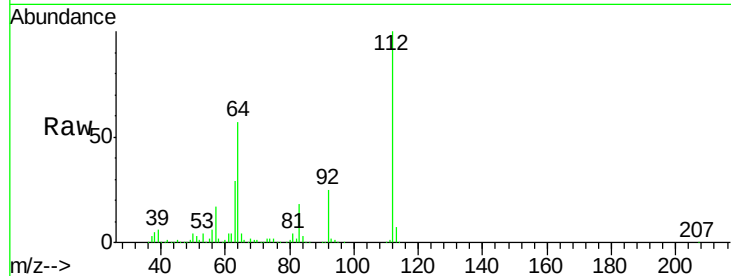
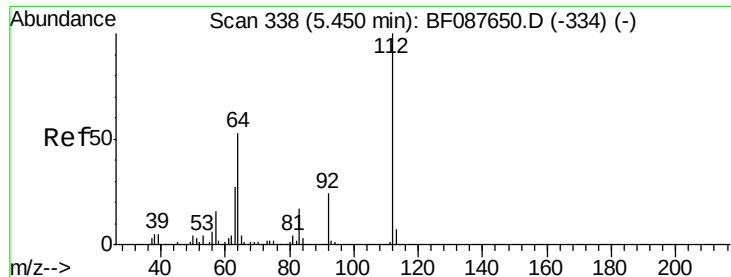
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#4
n-Nitrosodimethylamine
Concen: 39.10 ng
RT: 3.14 min Scan# 136
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.1	108.6	163.0
44	7.5	5.5	8.3





#5

2-Fluorophenol

Concen: 75.35 ng

RT: 5.45 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF087728.D

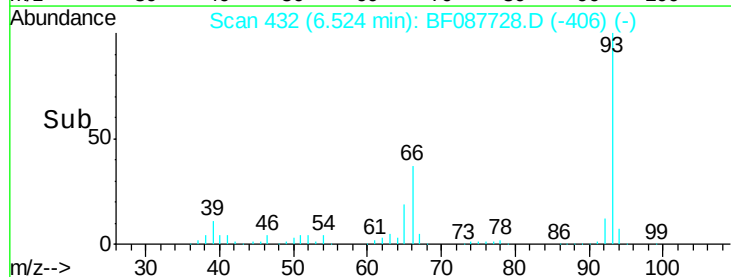
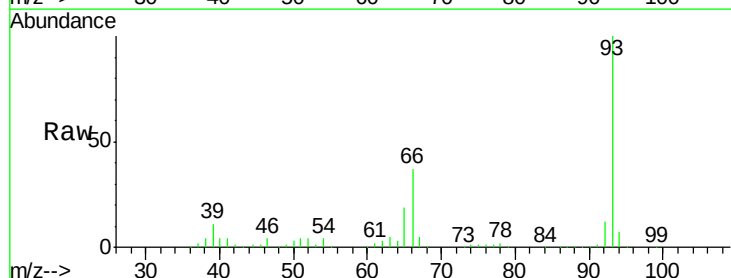
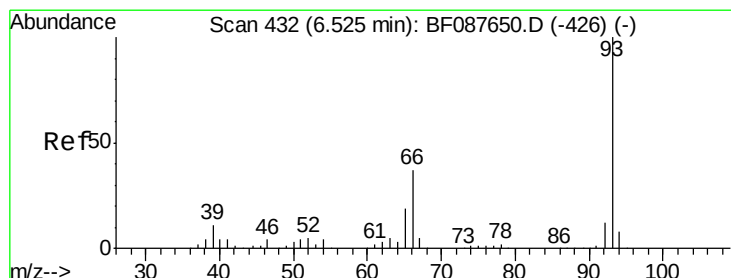
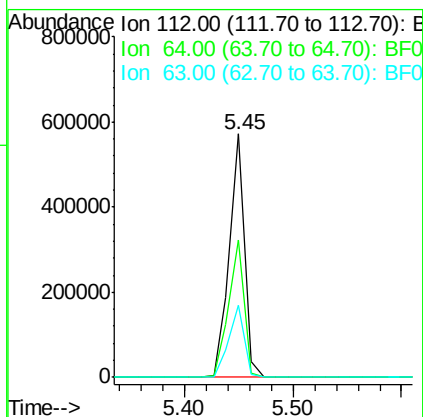
Acq: 6 Jun 2016 1:22

Tot Ion:	112	Resp:	551594
Ion Ratio	Lower	Upper	
112	100		
64	56.7	42.2	63.2
63	29.5	21.8	32.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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#6

Aniline

Concen: 38.94 ng

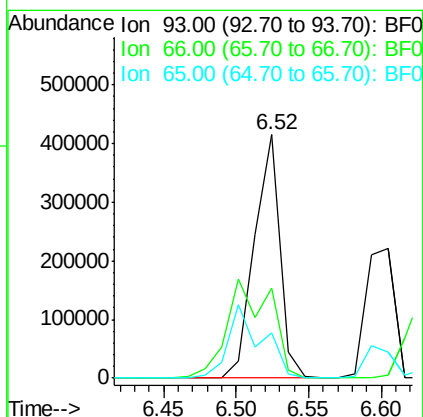
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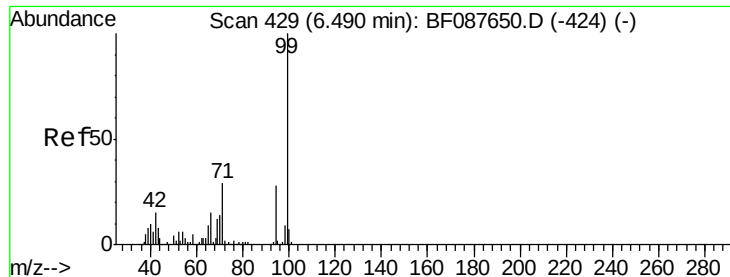
Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Tgt Ion:	93	Resp:	506733
Ion Ratio	Lower	Upper	
93	100		
66	37.0	29.8	44.8
65	18.7	14.9	22.3





#7

Phenol-d6

Concen: 74.24 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Instrument :

BNA_F

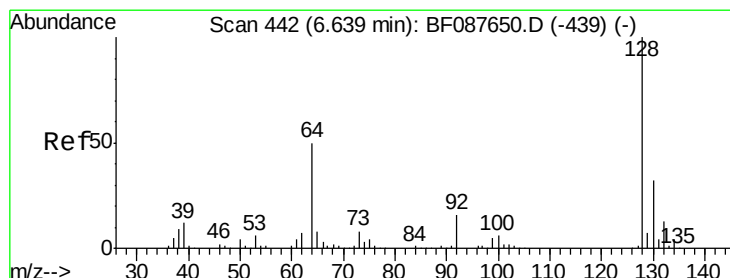
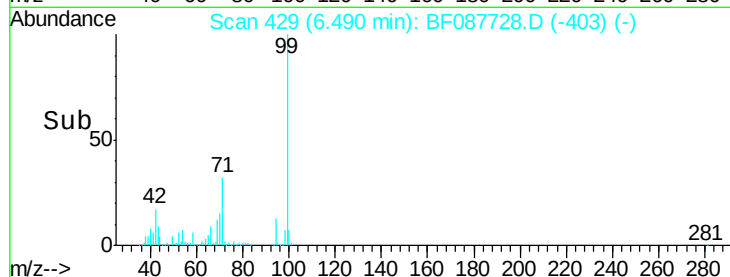
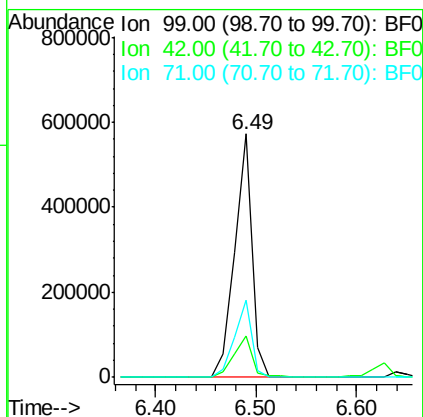
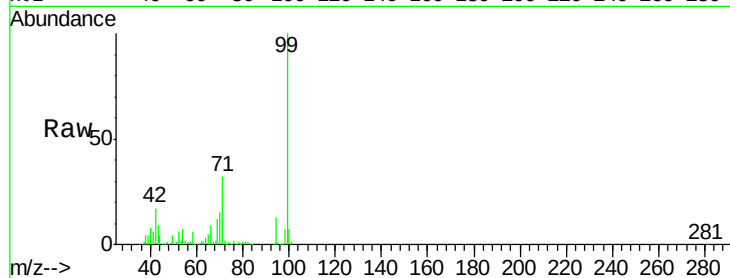
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	681633
Ion Ratio		Lower	Upper
99	100		
42	17.3	12.2	18.2
71	32.0	23.4	35.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.19 ng

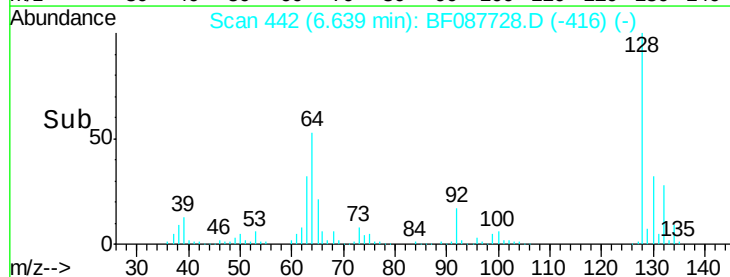
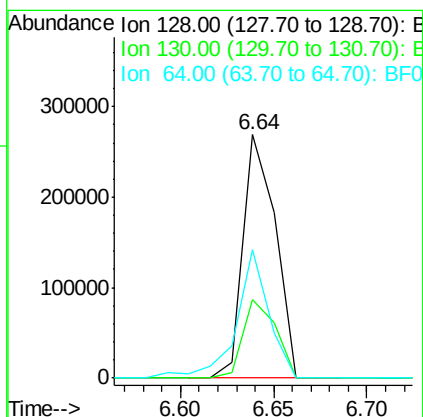
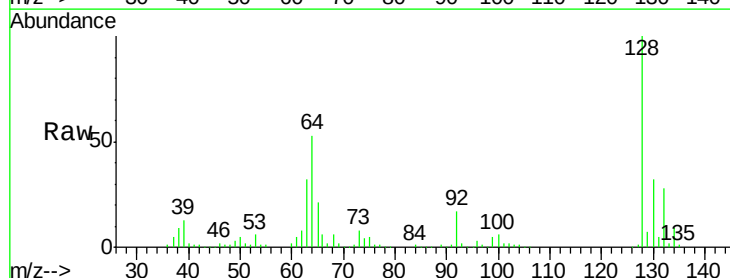
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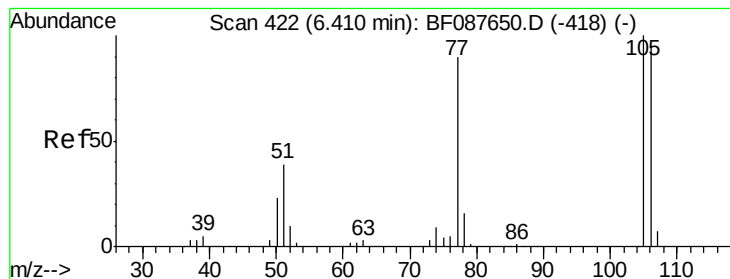
Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Tgt Ion:	128	Resp:	321732
Ion Ratio		Lower	Upper
128	100		
130	32.1	12.0	52.0
64	52.7	30.8	70.8





#9

Benzaldehyde

Concen: 36.57 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Instrument :

BNA_F

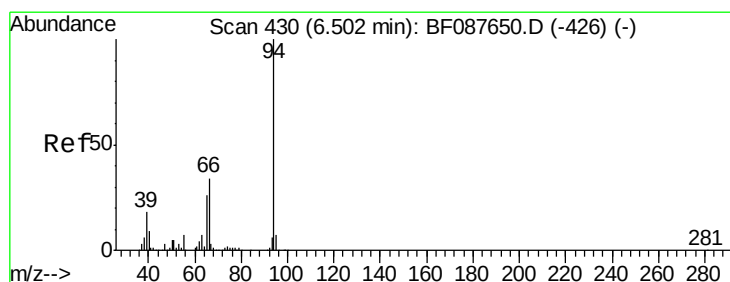
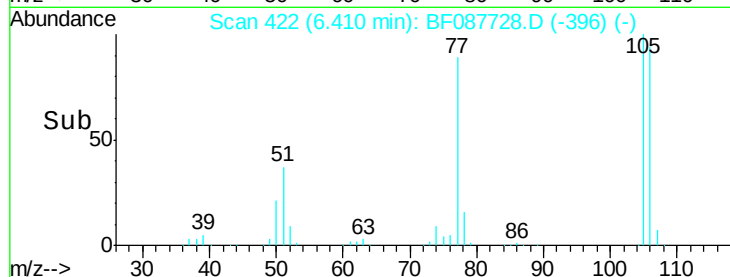
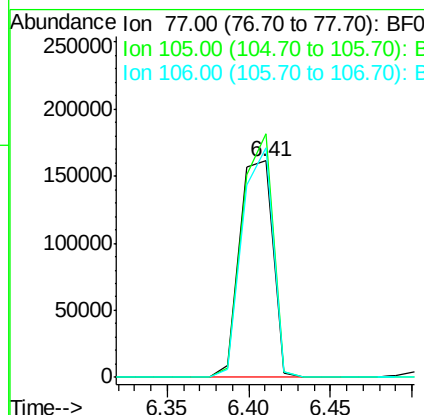
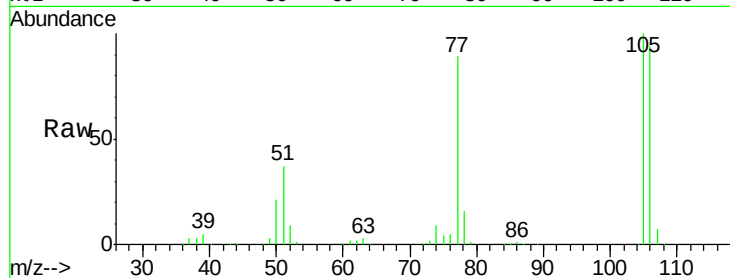
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	226983
Ion	Ratio	Lower	Upper
77	100		
105	112.5	90.6	130.6
106	106.3	85.3	125.3

Manual Integrations
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#10

Phenol

Concen: 38.12 ng

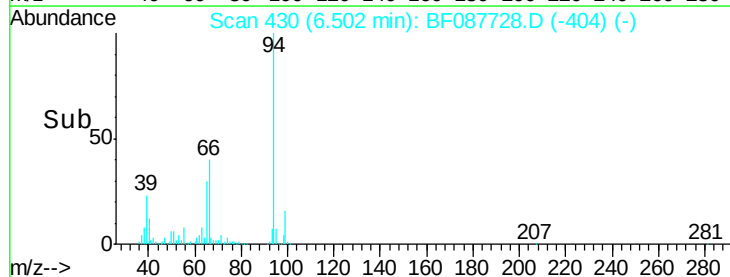
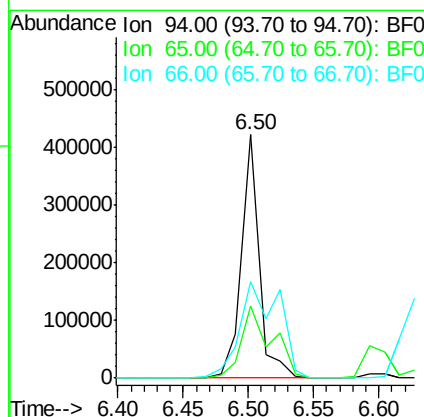
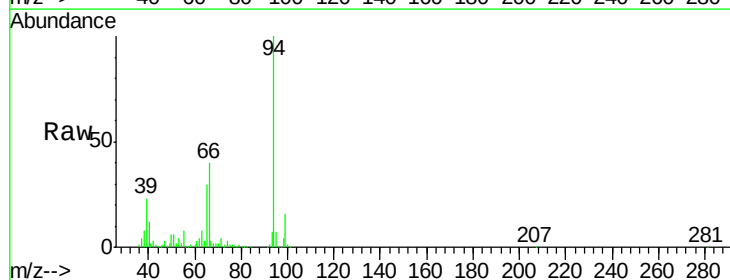
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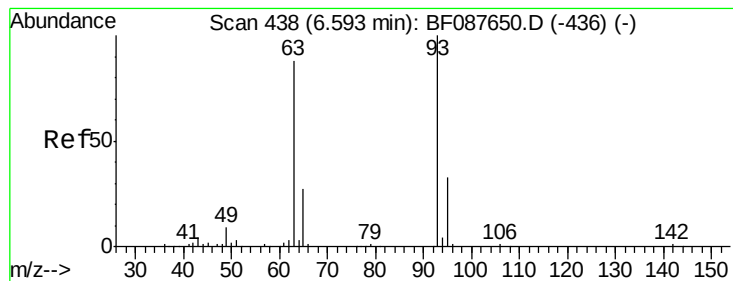
Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Tgt Ion:	94	Resp:	398518
Ion	Ratio	Lower	Upper
94	100		
65	29.7	5.9	45.9
66	39.8	14.0	54.0





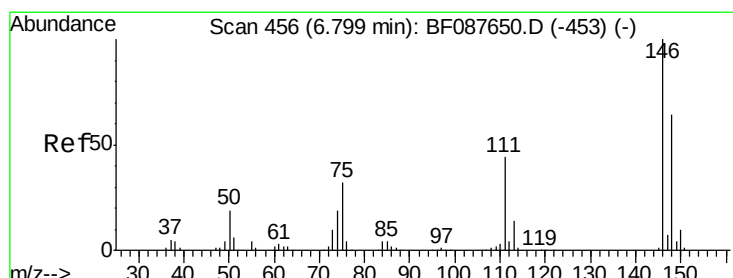
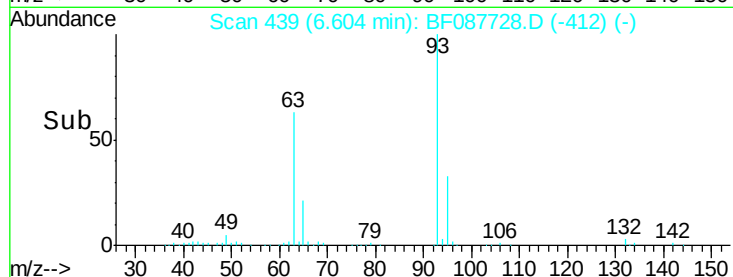
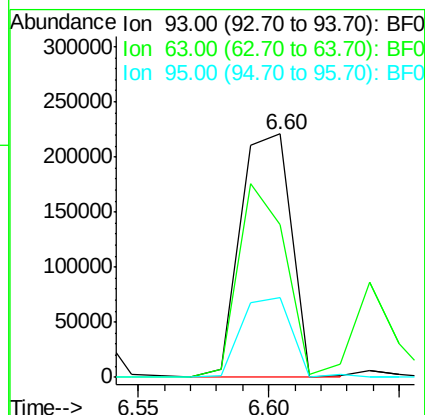
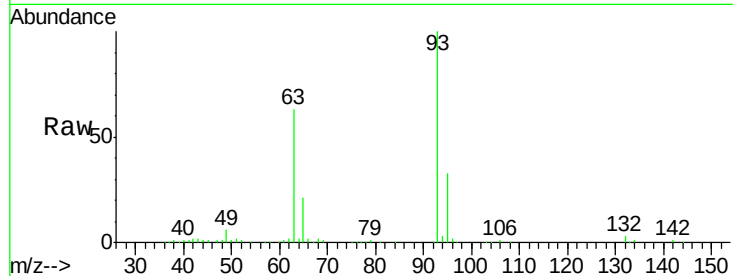
#11
bis(2-Chloroethyl)ether
Concen: 39.41 ng
RT: 6.60 min Scan# 439
Delta R.T. 0.01 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
93	100	299383		
63	62.9	67.6	107.6#	
95	32.9	12.5	52.5	

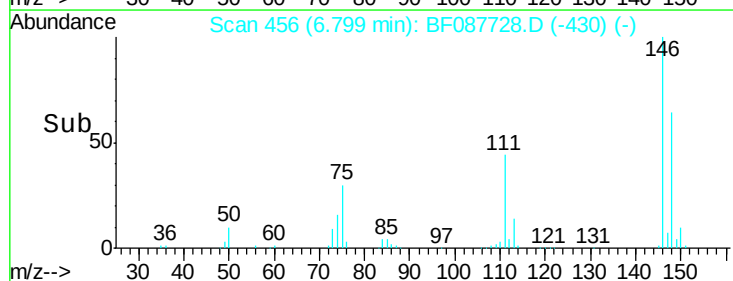
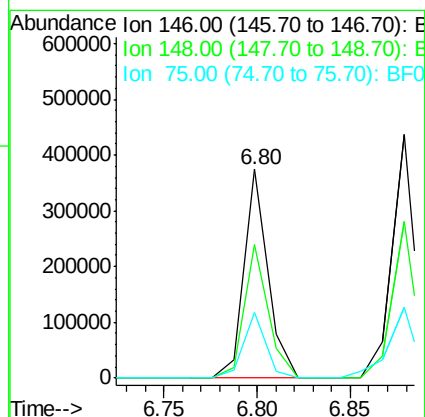
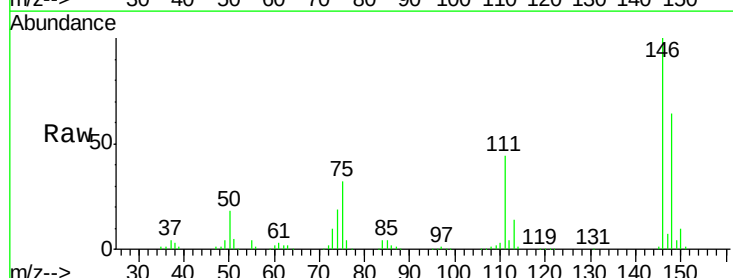
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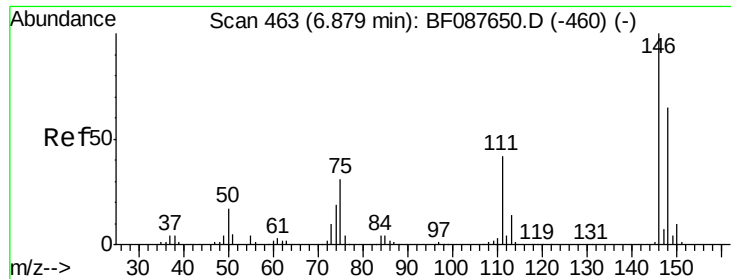
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#12
1,3-Dichlorobenzene
Concen: 36.97 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	333433		
148	63.9	50.9	76.3	
75	31.6	25.6	38.4	





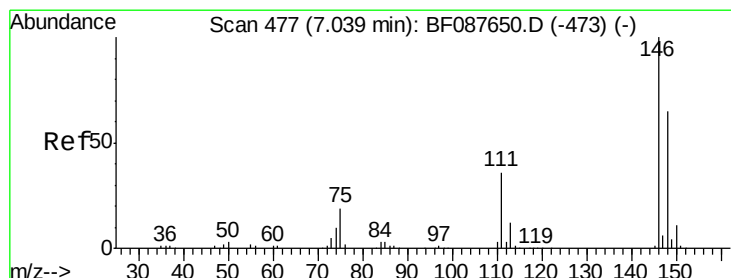
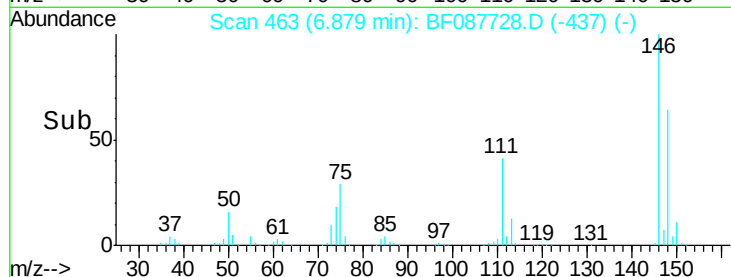
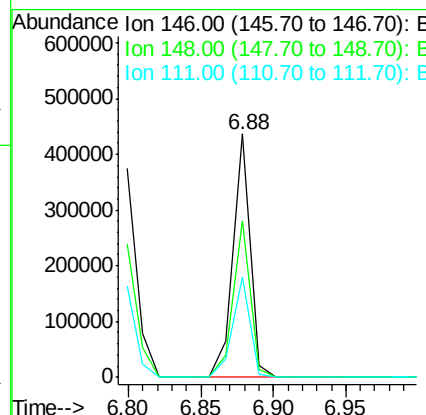
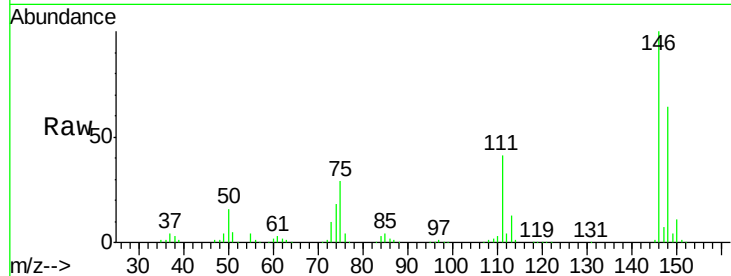
#13
 1,4-Dichlorobenzene
 Concen: 39.71 ng
 RT: 6.88 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF087728.D
 Acq: 6 Jun 2016 1:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.0	78.0
111	41.0	33.8	50.8

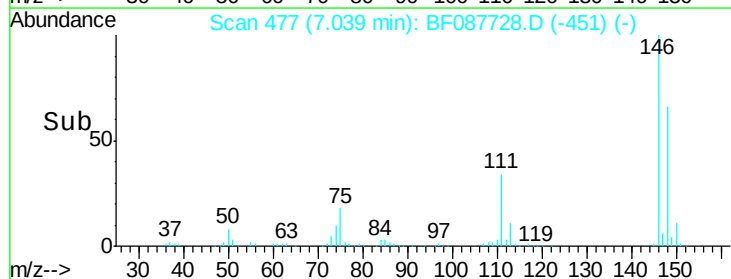
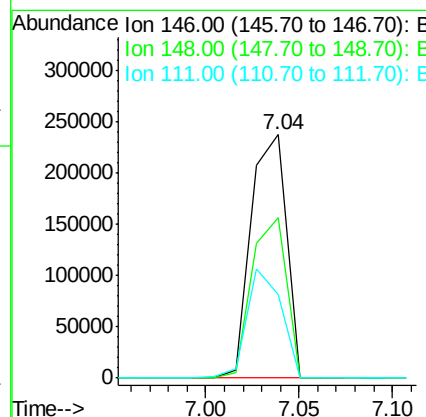
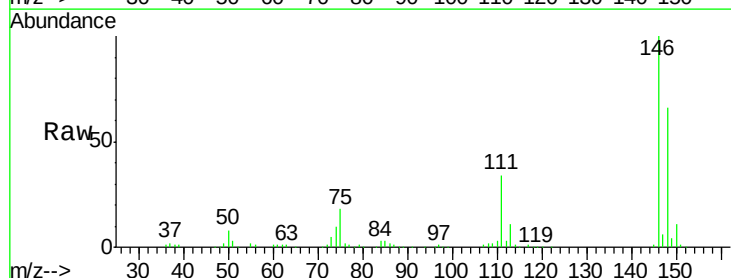
Manual Integrations
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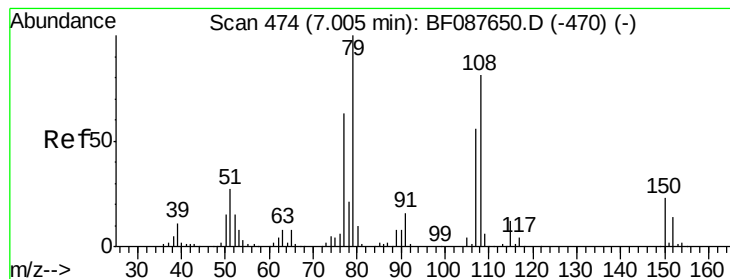
SOHIL
 6/6/2016 7:25:21 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.62 ng
 RT: 7.04 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF087728.D
 Acq: 6 Jun 2016 1:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.3	78.5
111	34.4	28.7	43.1





#15

Benzyl Alcohol

Concen: 37.59 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 254958

Ion Ratio Lower Upper

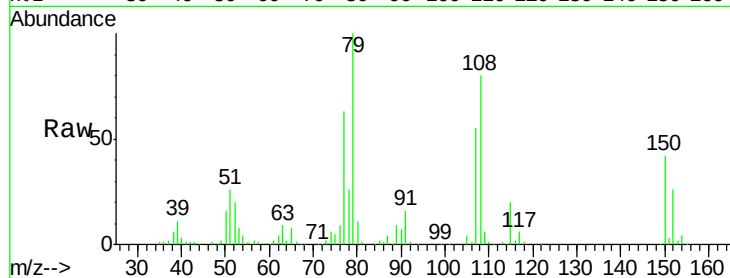
79 100

108 79.9 65.0 97.6

77 63.3 50.3 75.5

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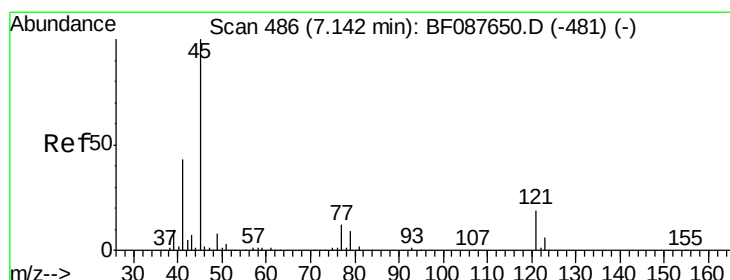
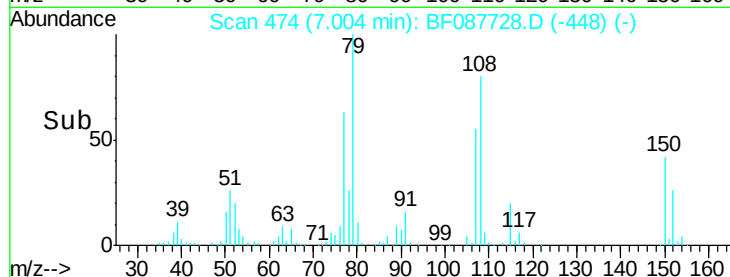
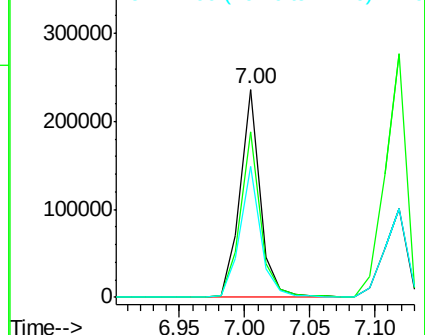
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.94 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

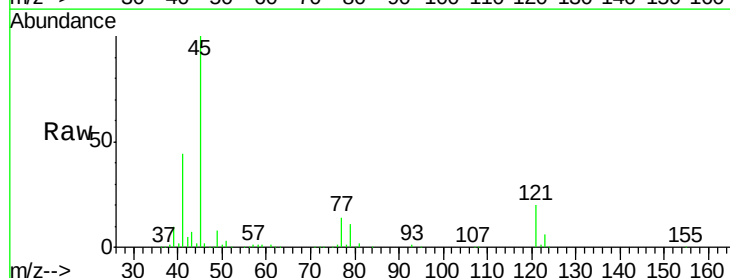
Tgt Ion: 45 Resp: 409151

Ion Ratio Lower Upper

45 100

77 13.8 0.0 32.5

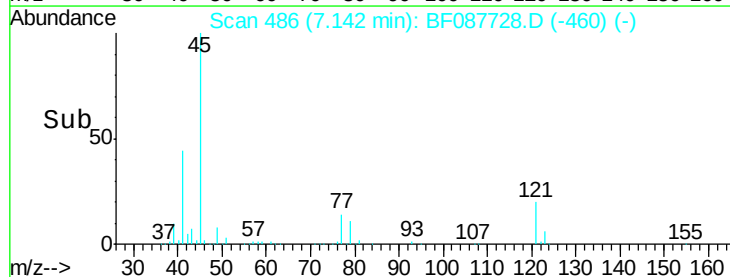
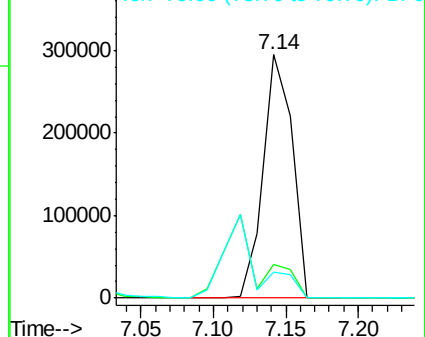
79 10.5 0.0 29.5

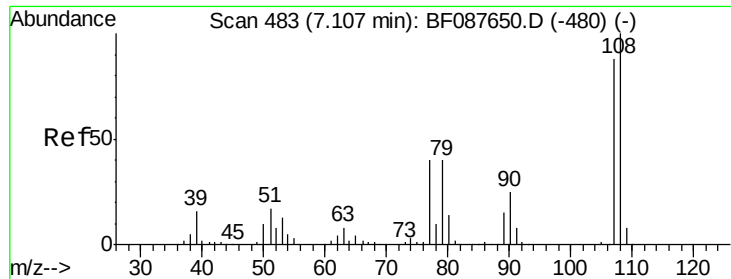


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





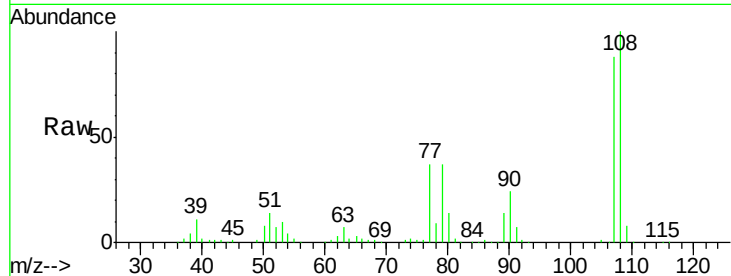
#17
2-Methylphenol
Concen: 40.45 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.01 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

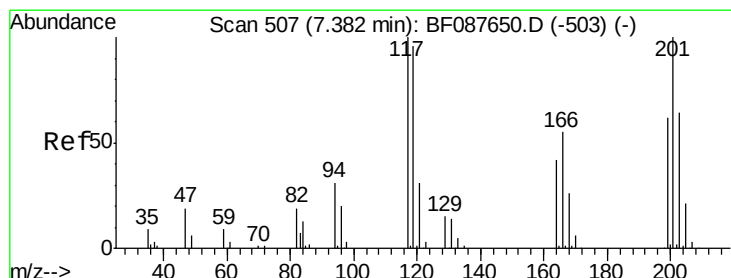
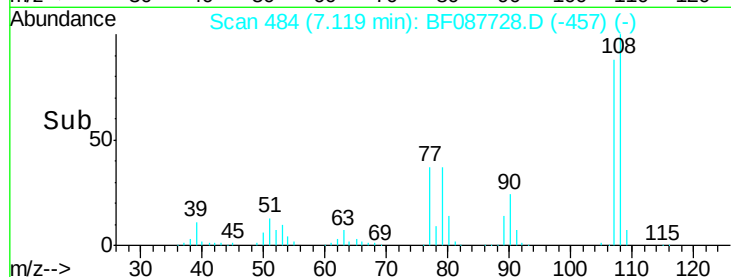
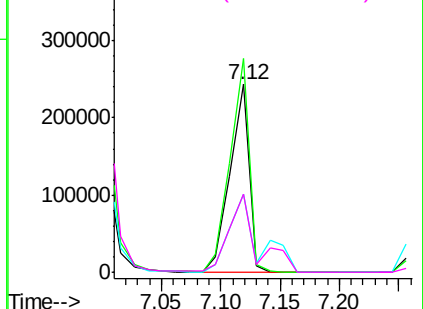
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	273607		
108	108	113.8	90.9	136.3	
77	77	41.6	36.6	55.0	
79	79	41.6	36.5	54.7	

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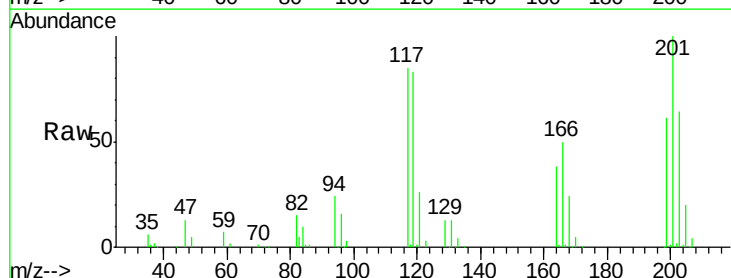


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

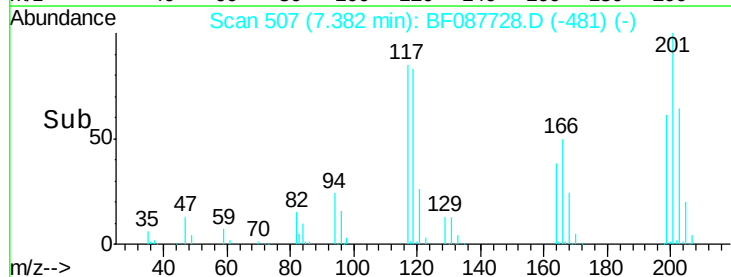
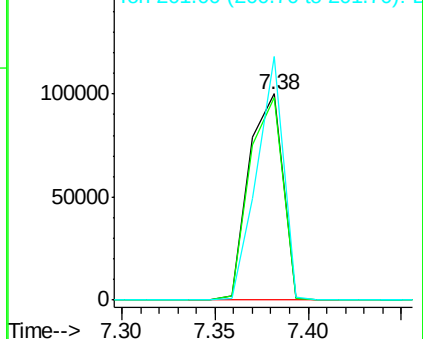


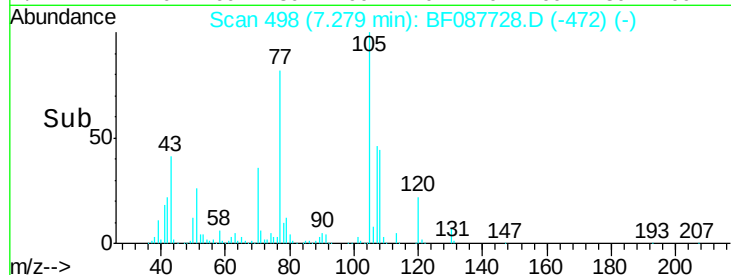
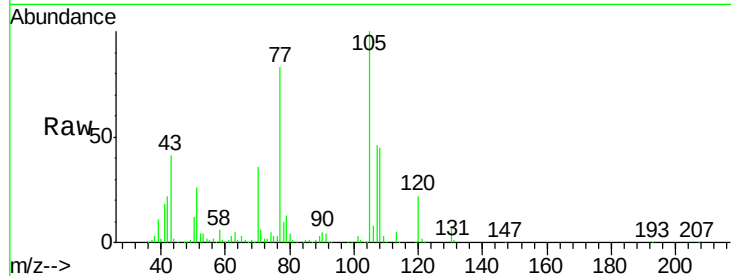
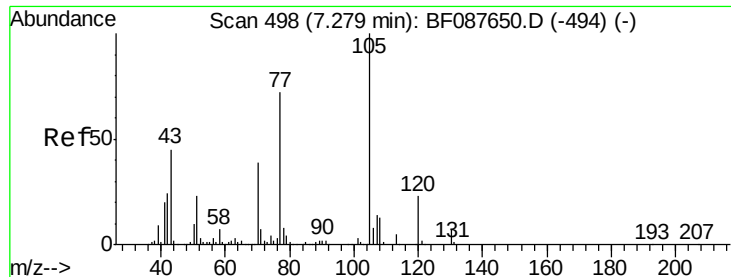
#18
Hexachloroethane
Concen: 39.40 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	124682		
119	119	98.2	77.4	116.2	
201	201	118.3	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





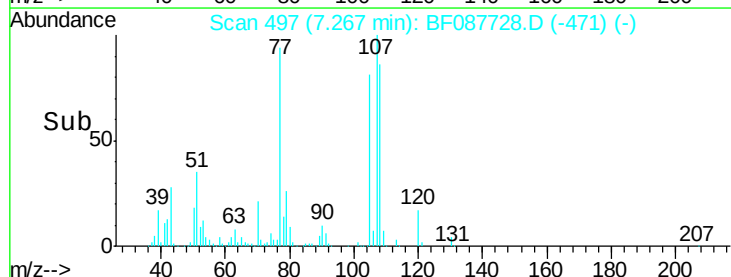
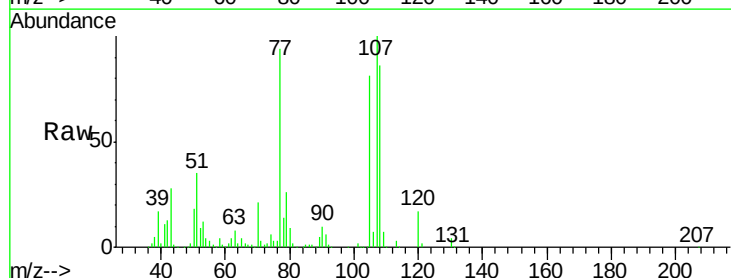
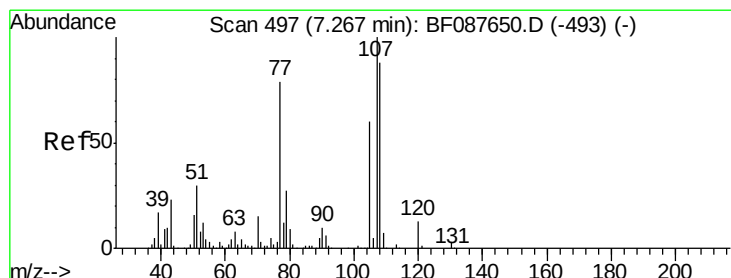
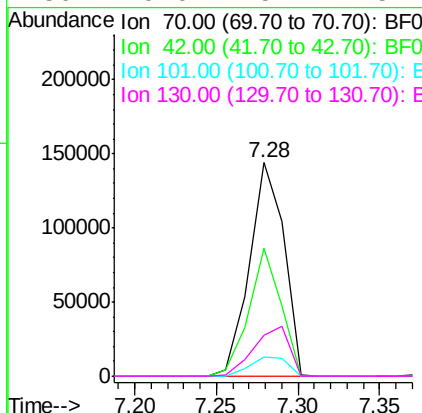
#19
n-Nitroso-di-n-propylamine
Concen: 36.82 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		211112		
42	59.7	49.6	74.4		
101	9.2	7.1	10.7		
130	19.0	15.4	23.2		

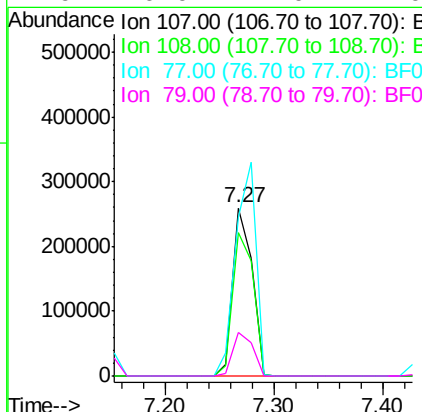
Manual Integrations
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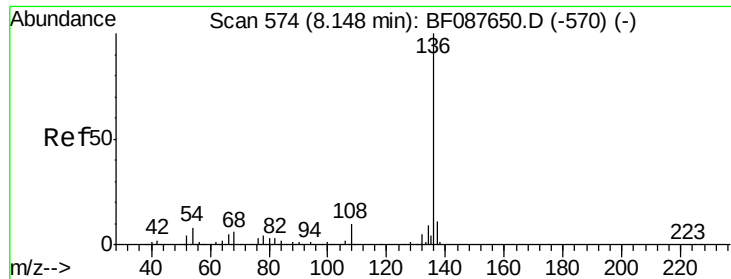
SOHIL
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#20
3+4-Methylphenols
Concen: 38.51 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		319135		
108	85.6	67.8	107.8		
77	94.4	59.3	99.3		
79	26.0	7.0	47.0		





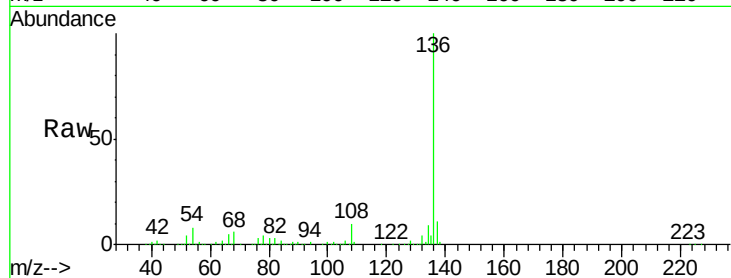
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

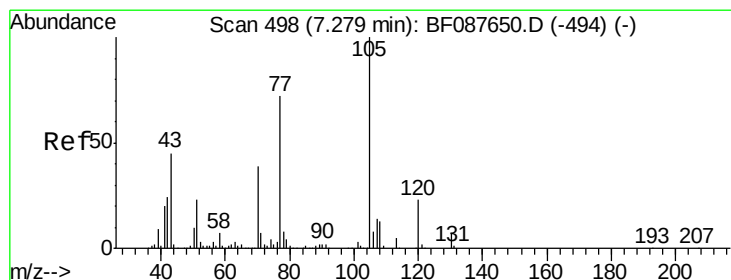
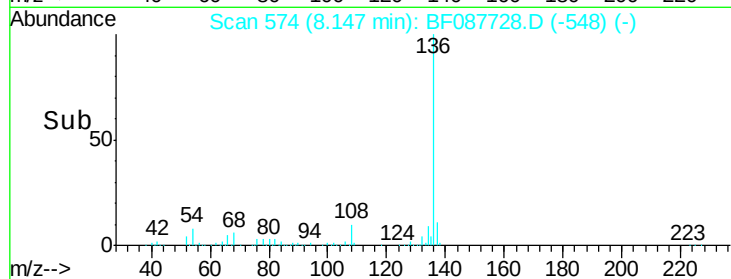
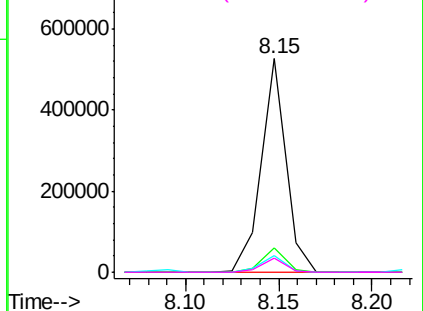
Tot Ion	Ratio	Resp	Lower	Upper
136	100	479285		
137	11.2	9.1	13.7	
54	8.0	6.6	10.0	
68	6.3	5.1	7.7	

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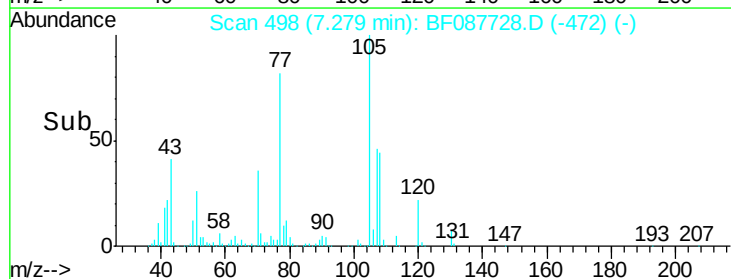
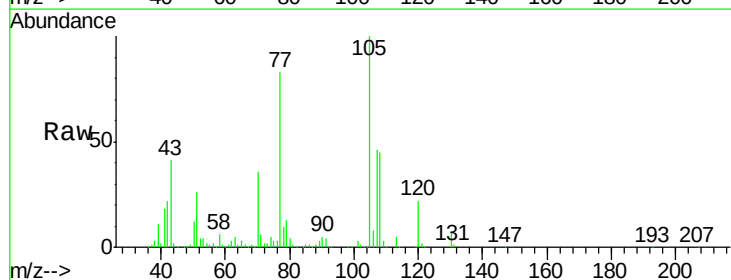
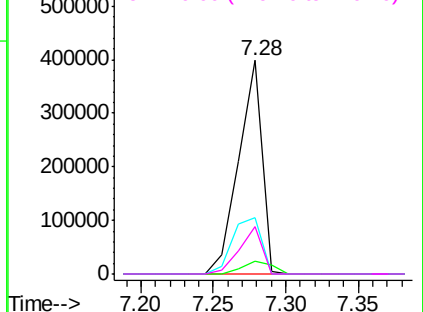
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

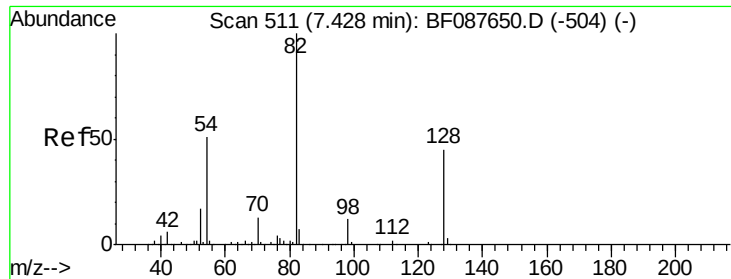


#22
Acetophenone
Concen: 40.98 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	444818		
71	6.0	5.3	7.9	
51	26.5	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: 75.90 ng

RT: 7.43 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Instrument :

BNA_F

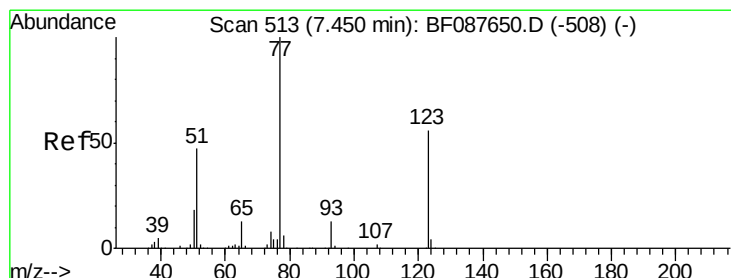
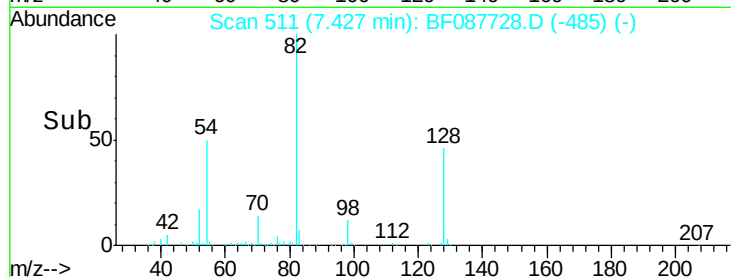
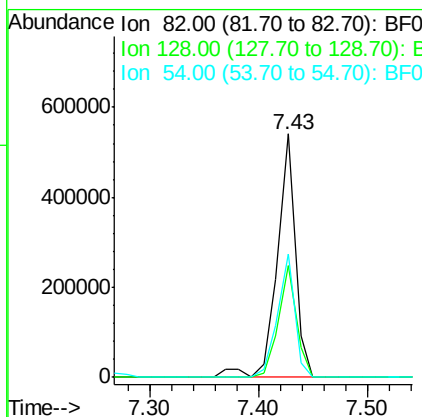
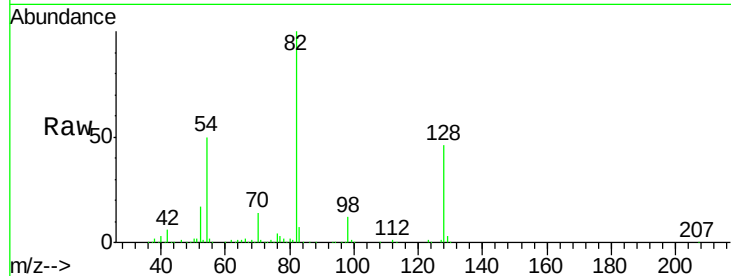
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	628754
Ion Ratio	Lower	Upper	
82	100		
128	45.7	35.9	53.9
54	50.4	40.9	61.3

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#24

Nitrobenzene

Concen: 43.66 ng

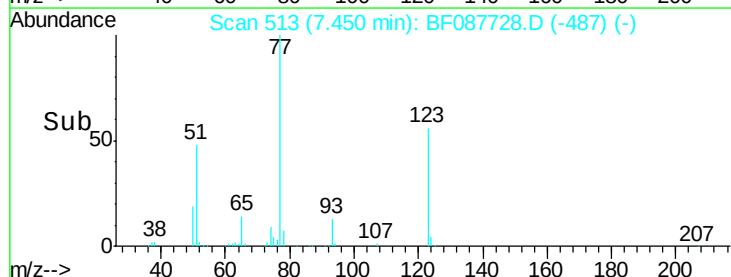
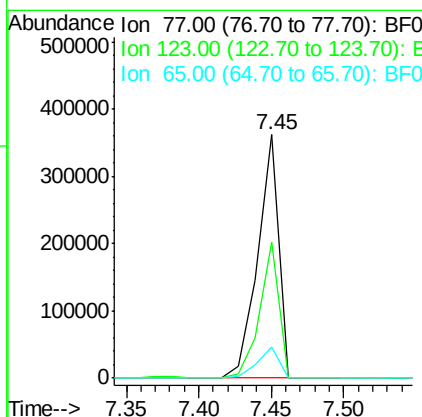
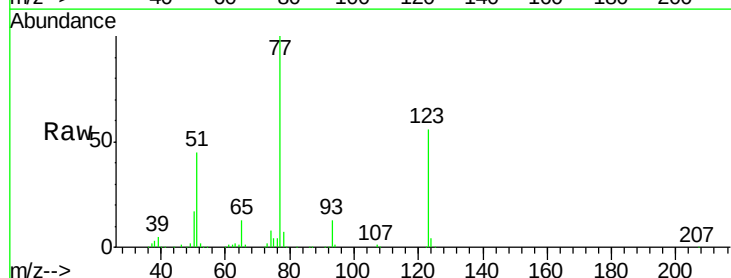
RT: 7.45 min Scan# 513

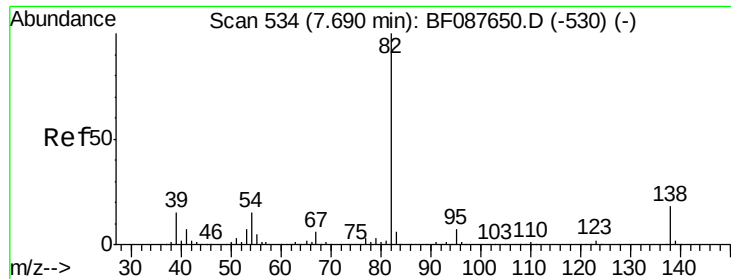
Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Tgt Ion:	77	Resp:	361982
Ion Ratio	Lower	Upper	
77	100		
123	56.0	45.0	67.4
65	12.8	10.2	15.2





#25

Isophorone

Concen: 39.55 ng

RT: 7.69 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Instrument :

BNA_F

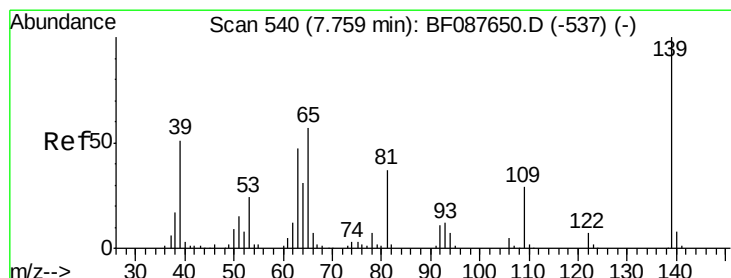
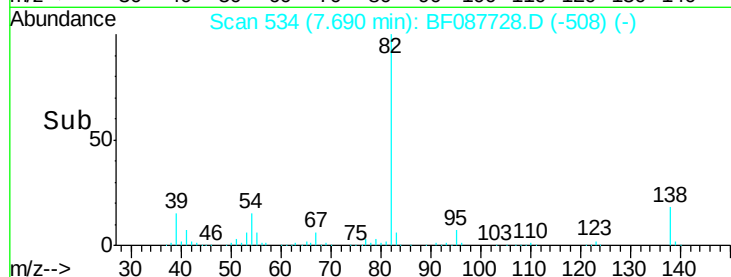
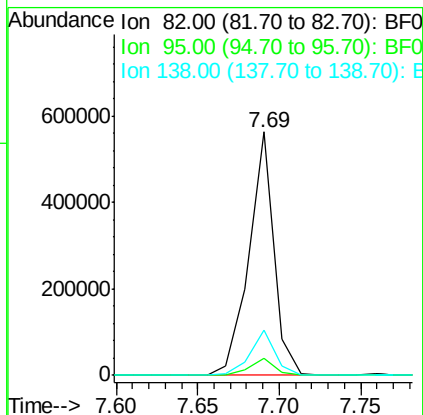
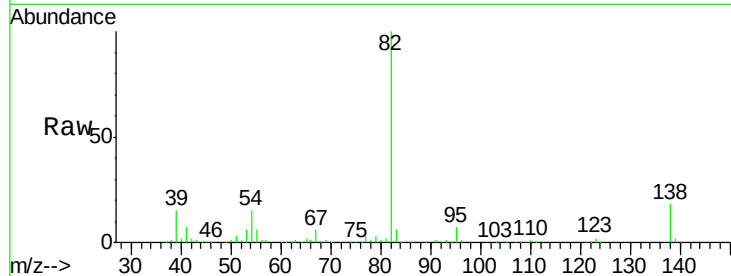
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	596504
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.4	8.2
138	18.3	14.6	21.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.03 ng

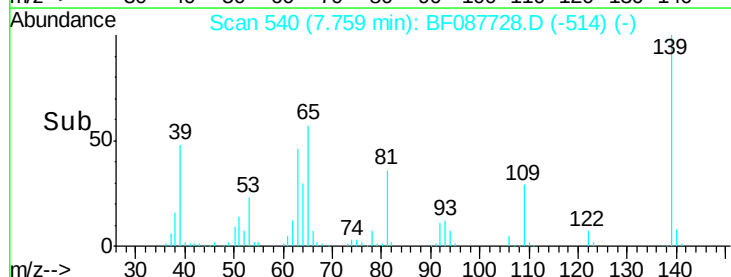
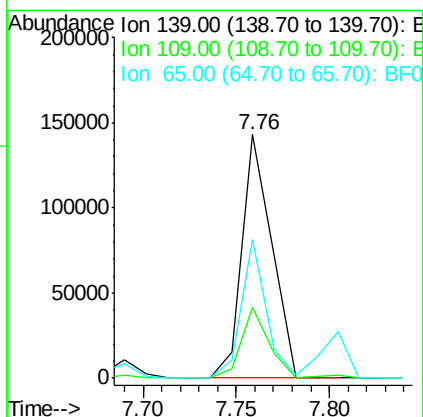
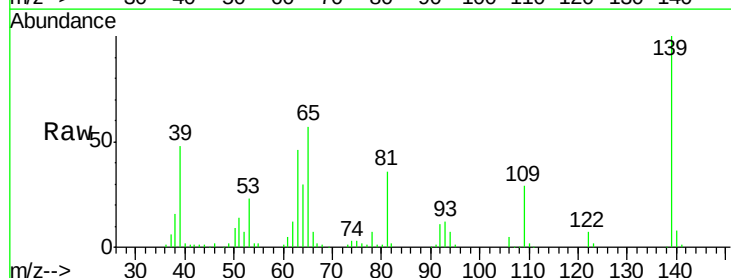
RT: 7.76 min Scan# 540

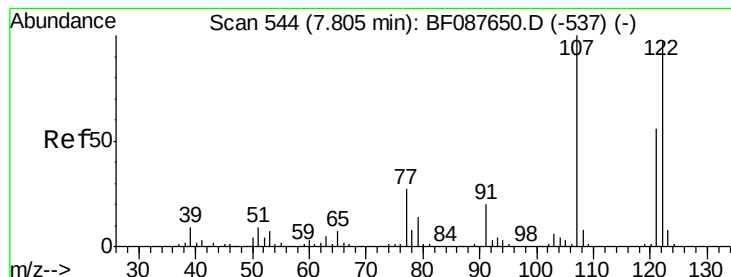
Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Tgt Ion:	139	Resp:	158074
Ion Ratio		Lower	Upper
139	100		
109	29.2	23.0	34.4
65	56.9	45.8	68.8





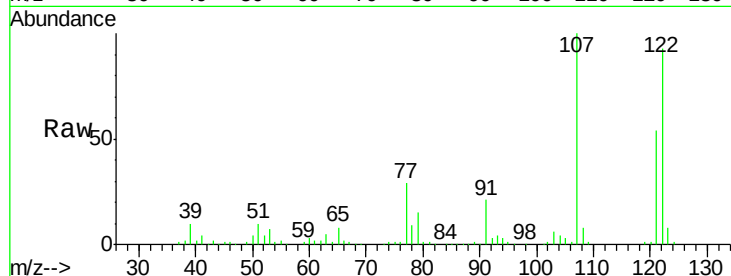
#27
2,4-Dimethylphenol
Concen: 41.27 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

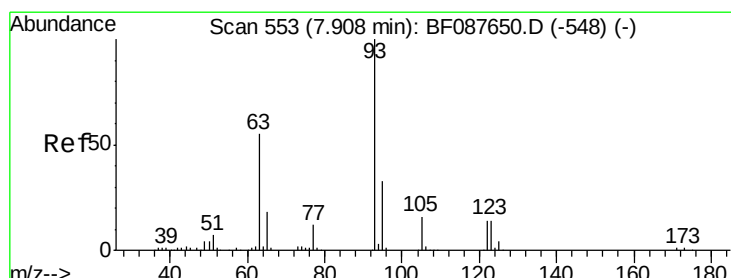
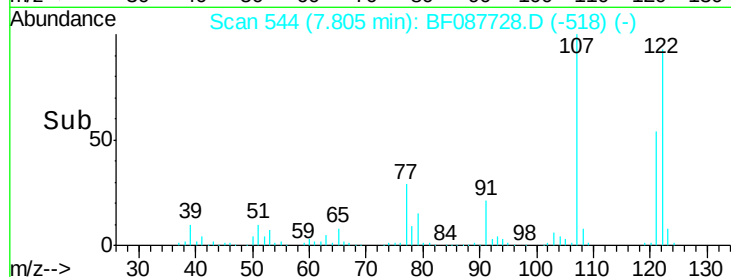
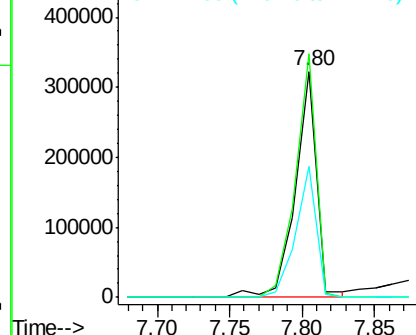
Tot Ion	Ratio	Resp	Lower	Upper
122	100	329507		
107	107.9	82.4	123.6	
121	58.2	46.3	69.5	

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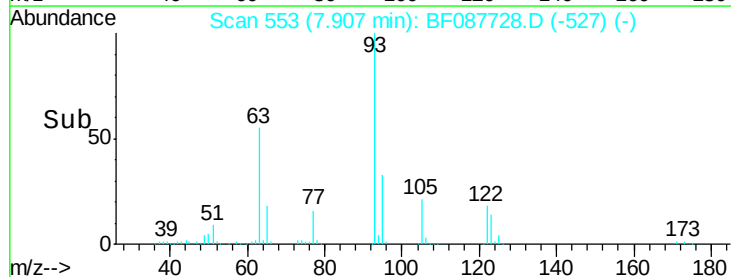
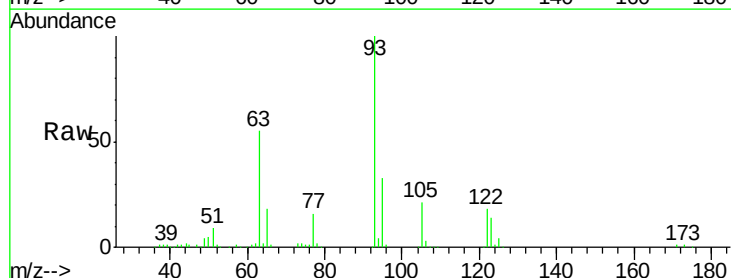
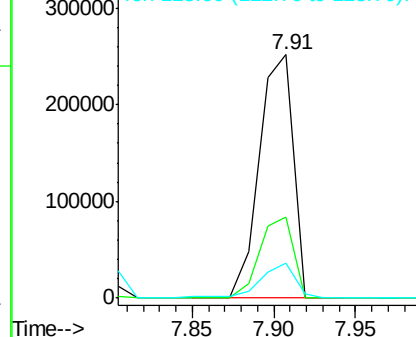
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

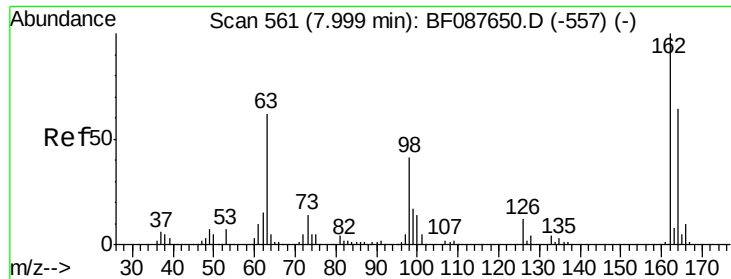


#28
bis(2-Chloroethoxy)methane
Concen: 38.01 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	363623		
95	33.1	26.5	39.7	
123	14.4	11.6	17.4	

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





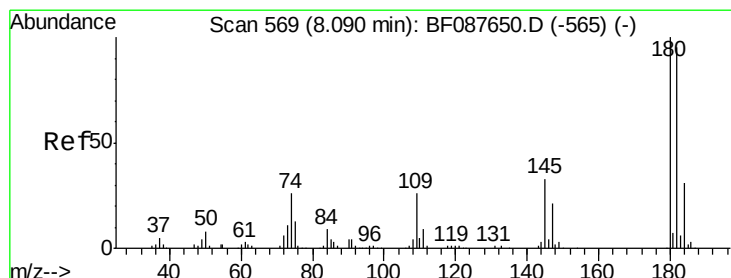
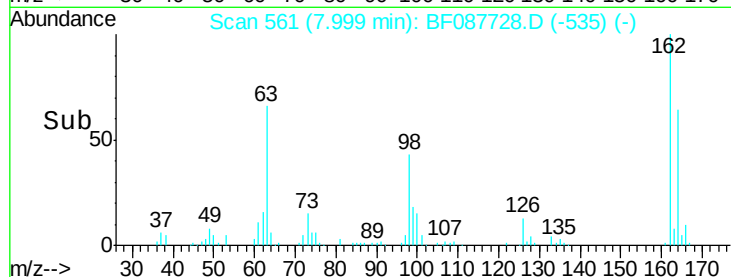
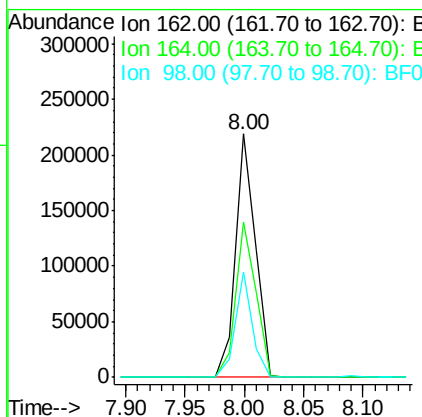
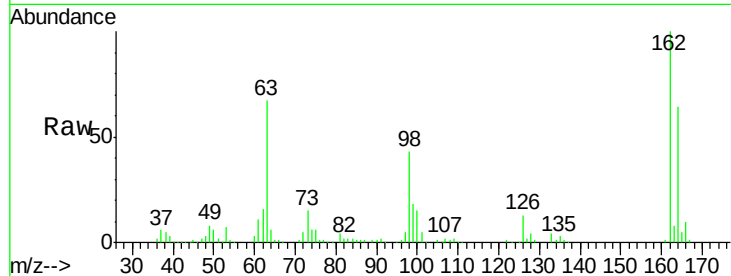
#29
2,4-Dichlorophenol
Concen: 39.02 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		255830		
164	63.7	43.8		83.8	
98	43.1	21.3		61.3	

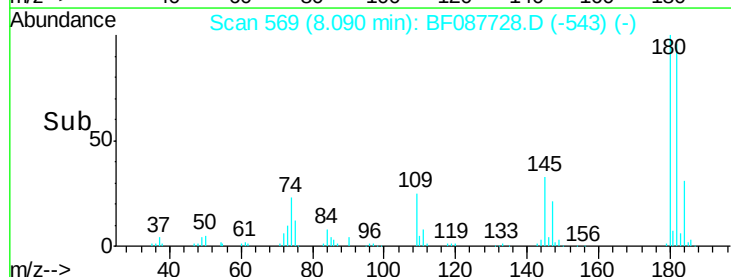
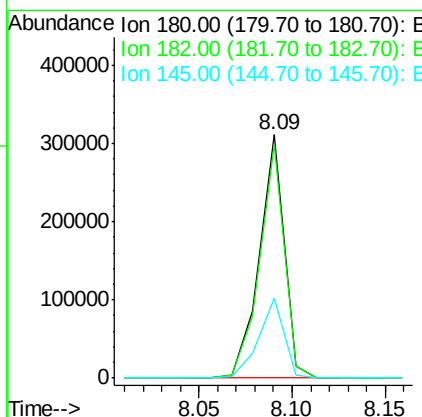
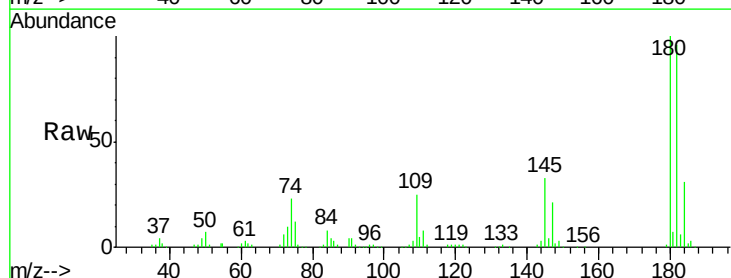
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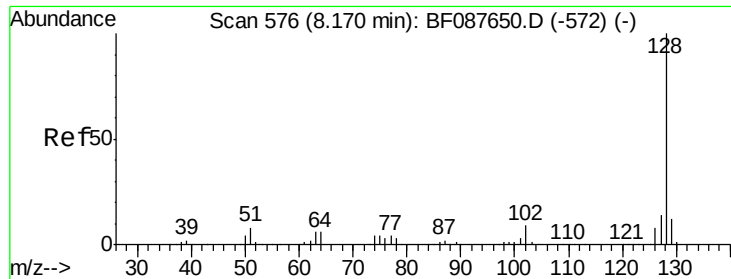
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#30
1,2,4-Trichlorobenzene
Concen: 41.48 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		284827		
182	96.0	76.0		114.0	
145	32.6	26.5		39.7	





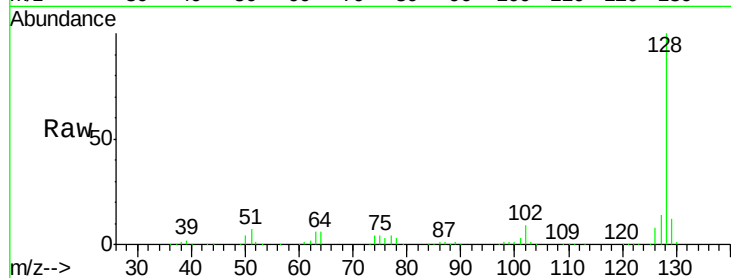
#31
Naphthalene
Concen: 39.91 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

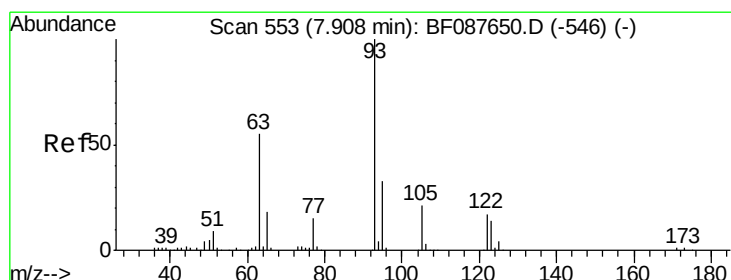
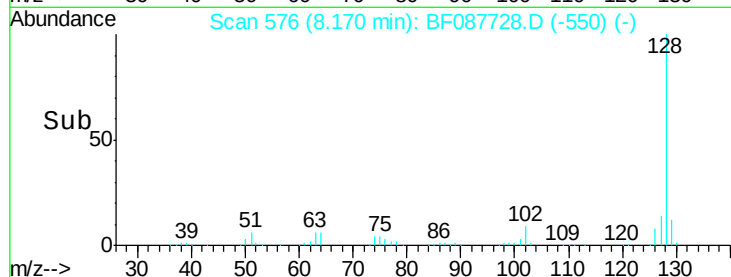
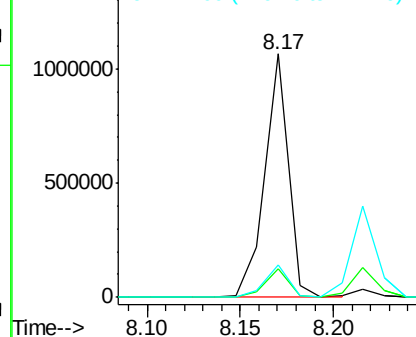
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.6	10.9	16.3

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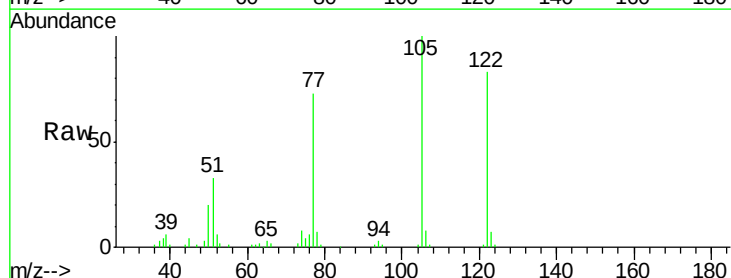


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

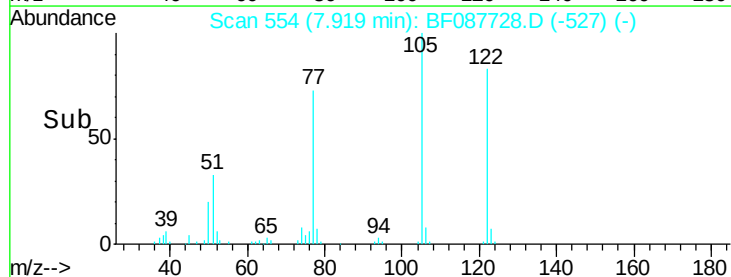
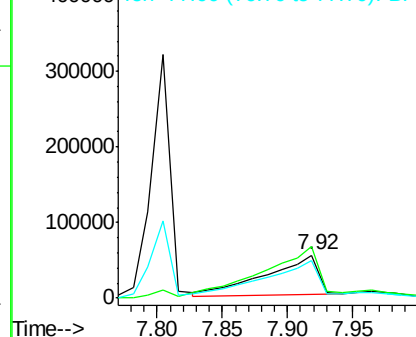


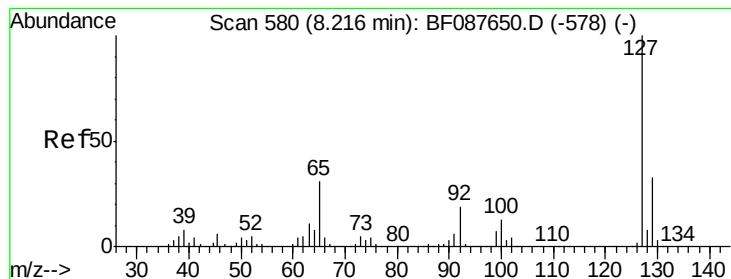
#32
Benzoic acid
Concen: 30.00 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.8	101.6	141.6
77	87.2	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: 37.90 ng

RT: 8.22 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Instrument :

BNA_F

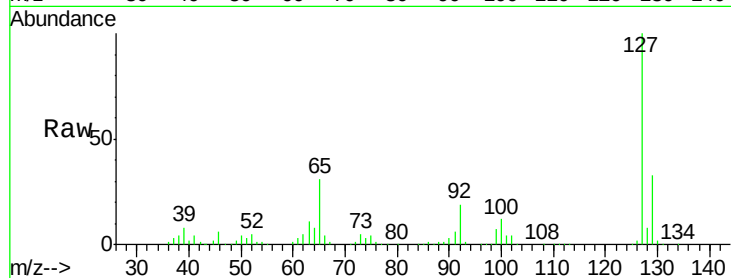
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.3	39.5		
65	30.6	24.7	37.1		
92	19.0	15.4	23.0		

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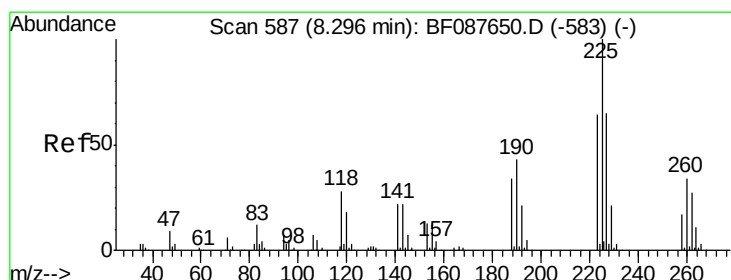
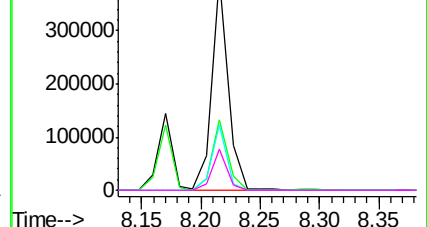
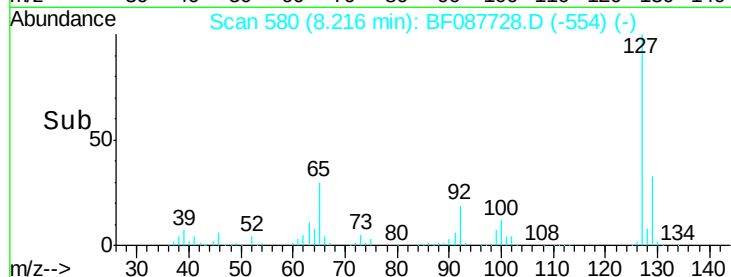


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.32 ng

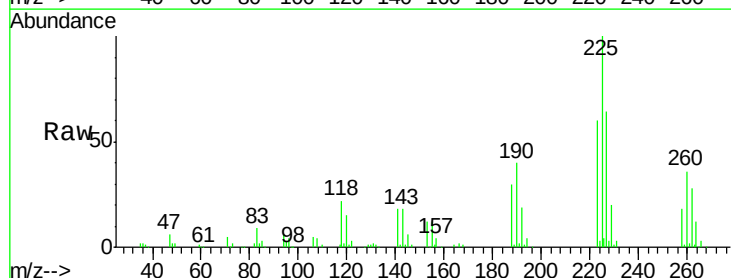
RT: 8.30 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

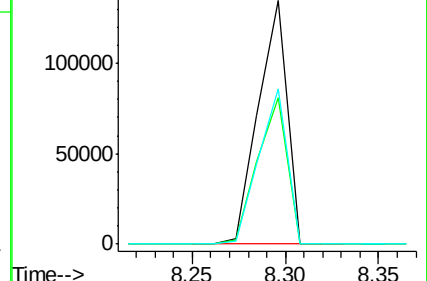
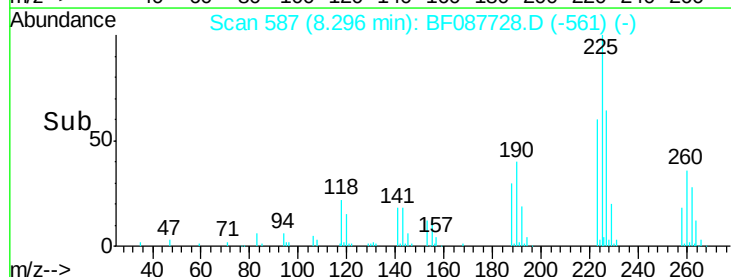
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.2	50.9	76.3		
227	64.0	51.9	77.9		

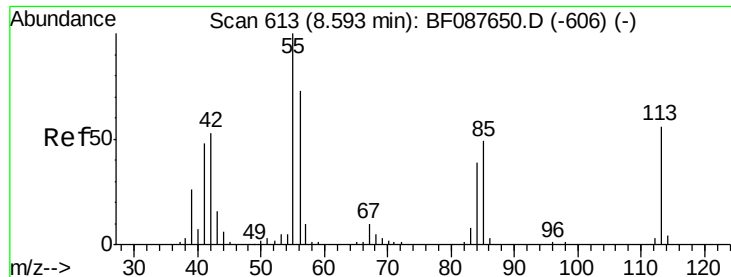


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





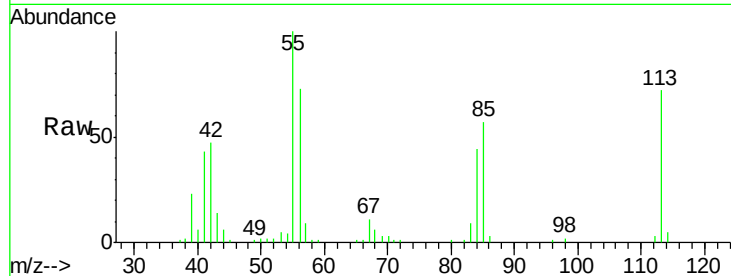
#35
Caprolactam
Concen: 43.81 ng
RT: 8.60 min Scan# 614
Delta R.T. 0.01 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

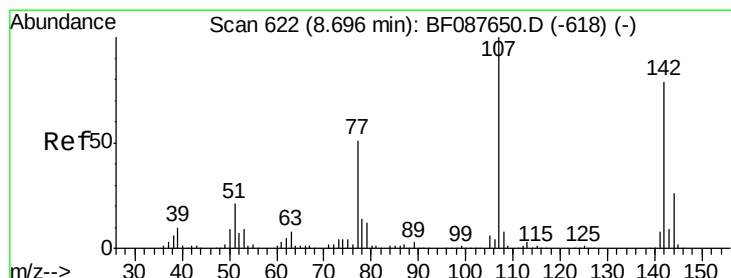
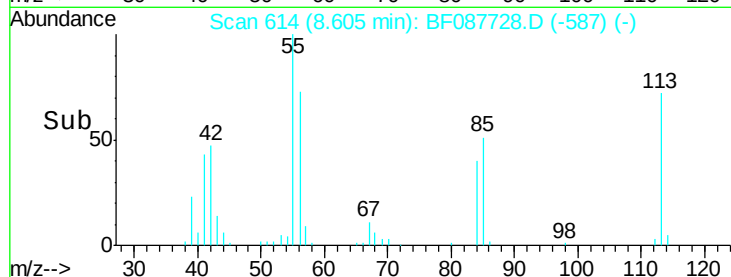
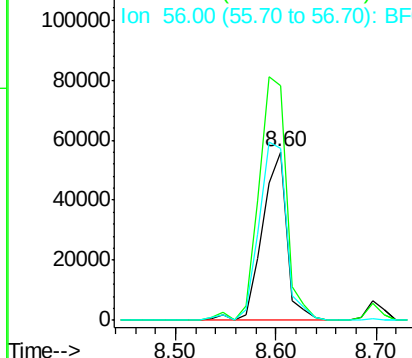
Tot Ion:113 Resp: 94364
Ion Ratio Lower Upper
113 100
55 139.3 158.6 198.6#
56 101.6 110.6 150.6#

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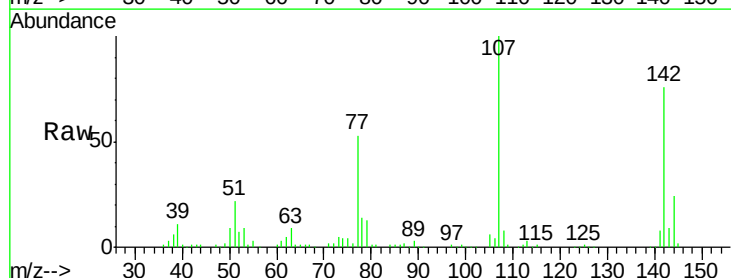


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

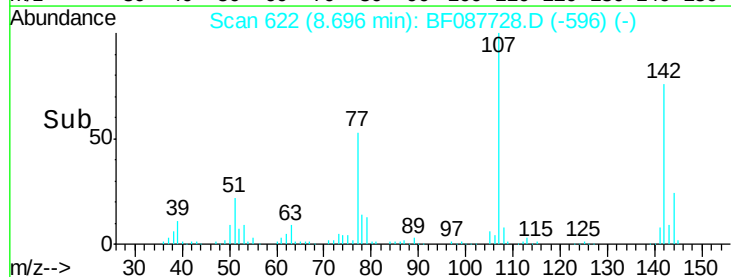
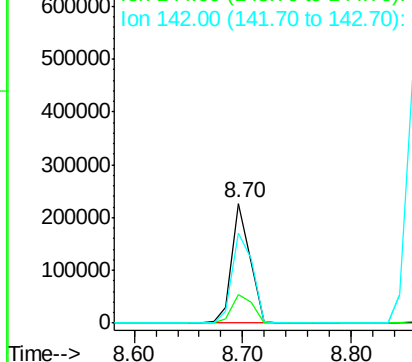


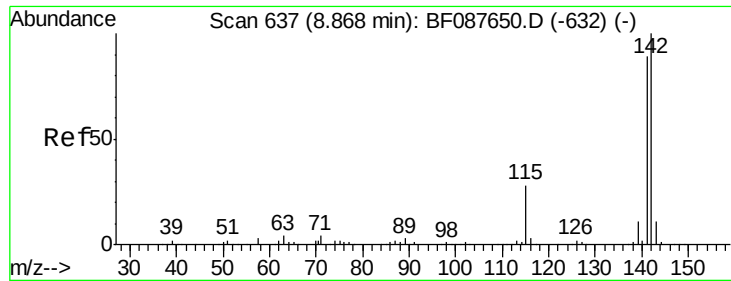
#36
4-Chloro-3-methylphenol
Concen: 38.32 ng
RT: 8.70 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Tgt Ion:107 Resp: 259938
Ion Ratio Lower Upper
107 100
144 24.4 20.8 31.2
142 75.9 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.57 ng

RT: 8.86 min Scan# 636

Delta R.T. -0.01 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Instrument :

BNA_F

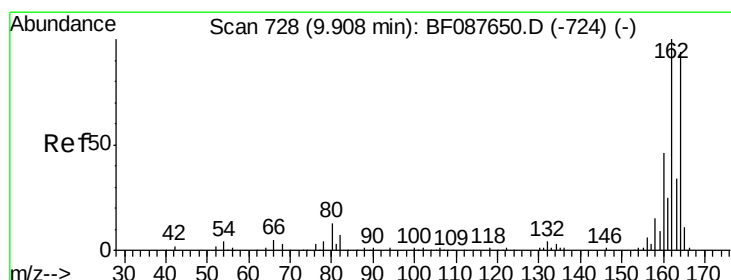
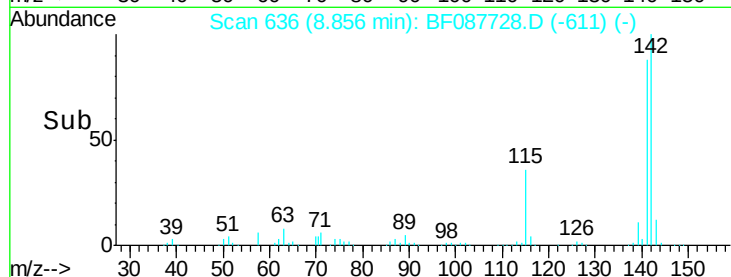
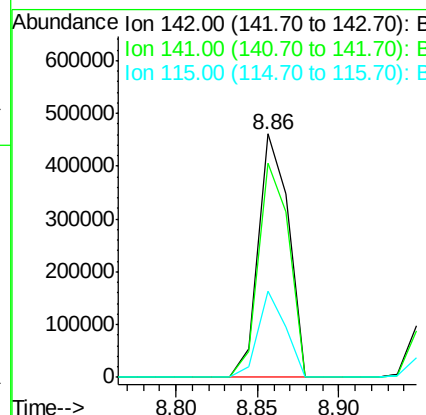
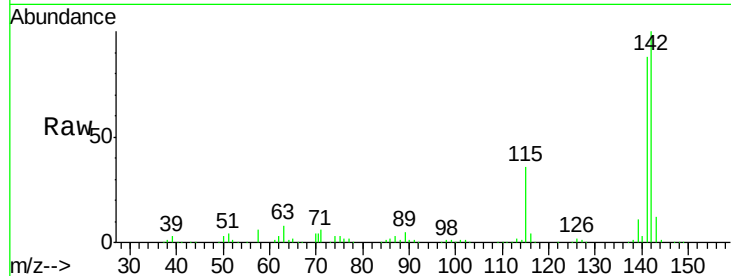
ClientSampleId :

SSTDCCC040EC

Tot Ion:	142	Resp:	593530
Ion Ratio	Lower	Upper	
142	100		
141	88.1	71.0	106.6
115	35.5	22.6	33.8#

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#38

Acenaphthene-d10

Concen: 20.00 ng

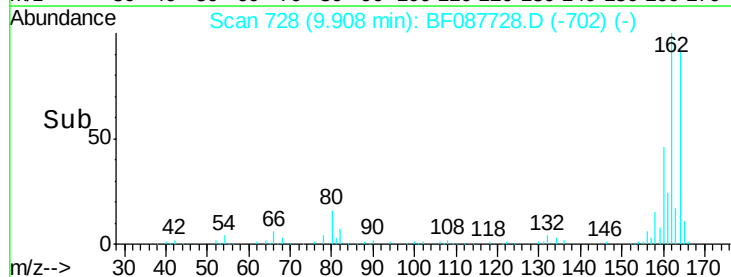
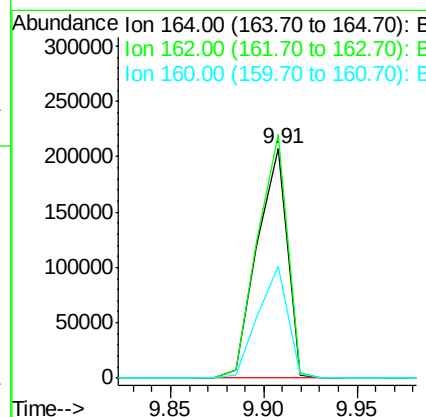
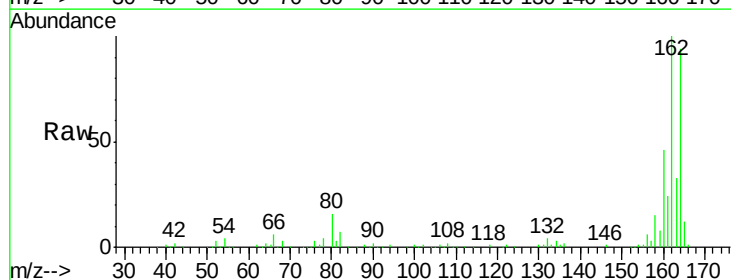
RT: 9.91 min Scan# 728

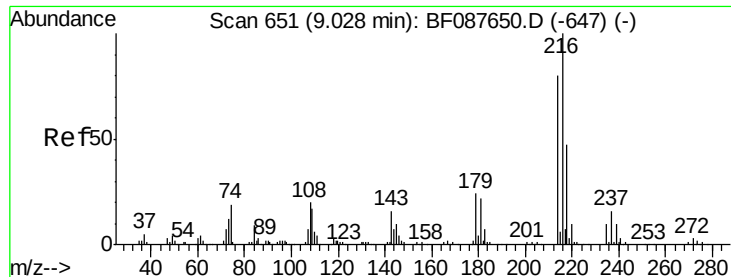
Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Tgt Ion:	164	Resp:	230603
Ion Ratio	Lower	Upper	
164	100		
162	106.3	85.4	128.2
160	48.5	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.38 ng

RT: 9.03 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Instrument :

BNA_F

ClientSampleId :

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Tot Ion:216 Resp: 256602
Ion Ratio Lower Upper

216 100

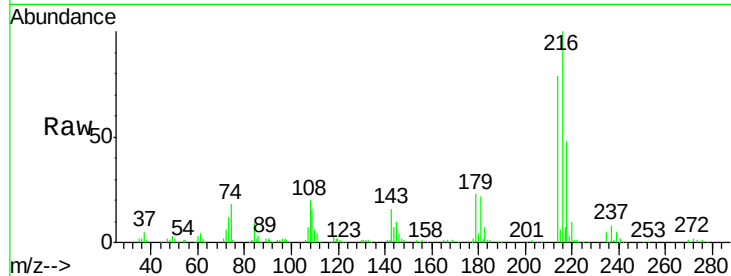
214 78.8 2.9 4.3#

179 22.9 0.0 0.0#

108 22.3 0.5 0.7#

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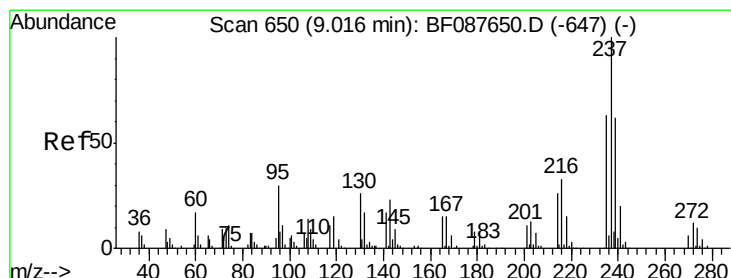
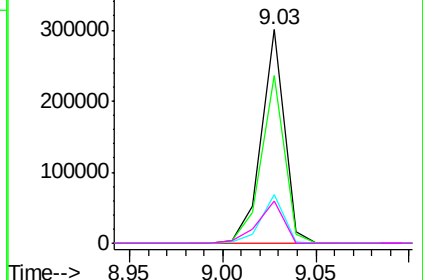
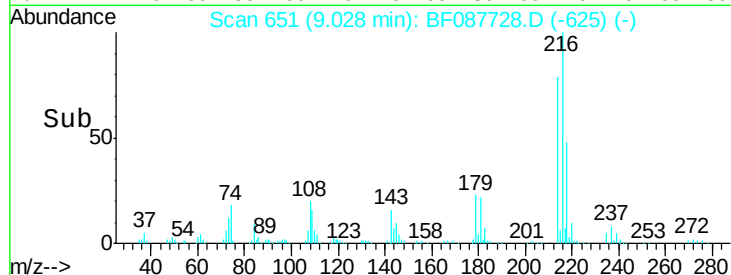


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.07 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF087728.D

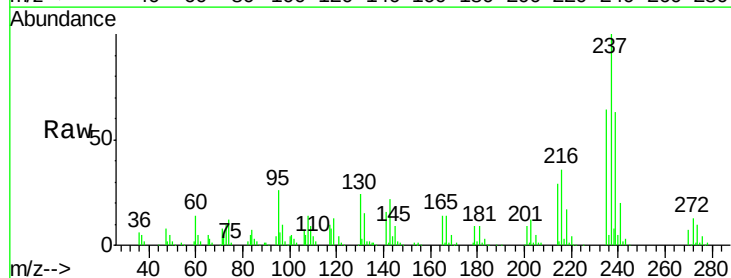
Acq: 6 Jun 2016 1:22

Tgt Ion:237 Resp: 131089
Ion Ratio Lower Upper

237 100

235 64.3 43.4 83.4

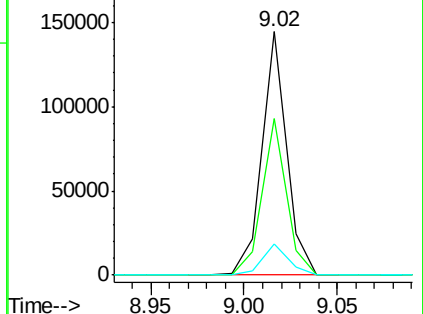
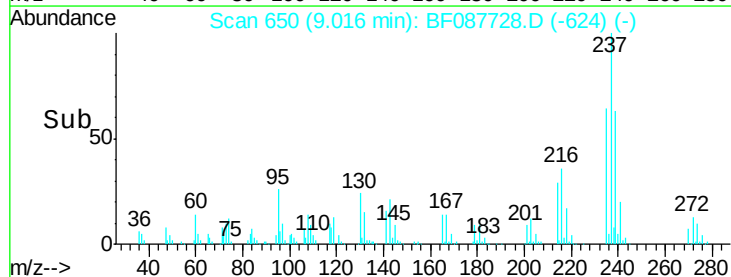
272 12.7 0.0 32.3

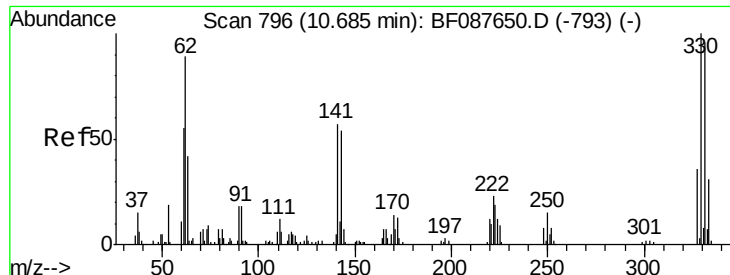


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





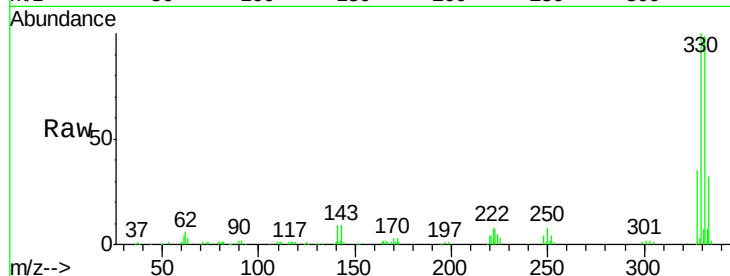
#41
 2,4,6-Tribromophenol
 Concen: 78.19 ng
 RT: 10.70 min Scan# 797
 Delta R.T. 0.01 min
 Lab File: BF087728.D
 Acq: 6 Jun 2016 1:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

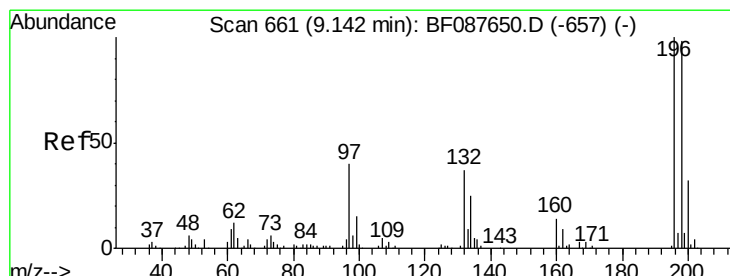
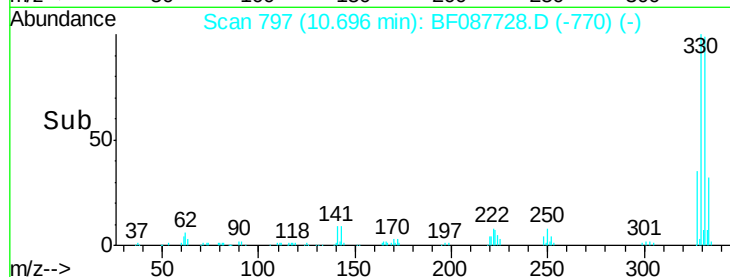
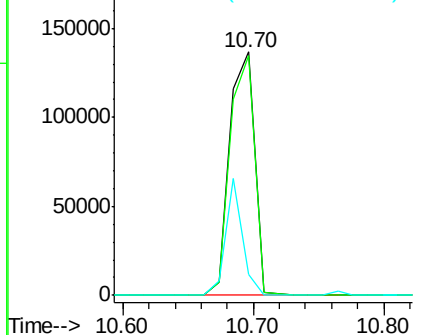
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	32.8	0.0	0.0#

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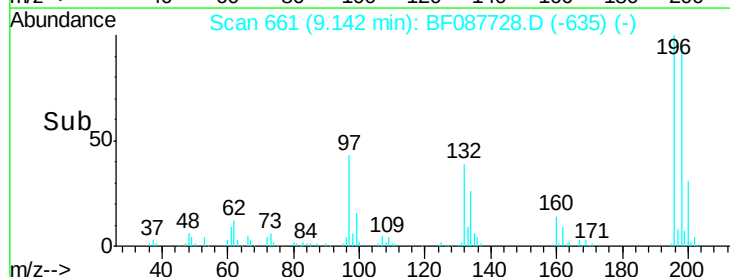
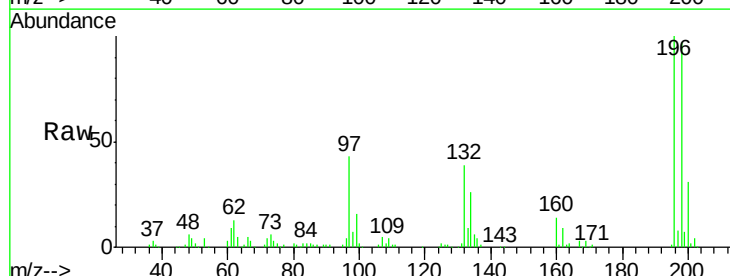
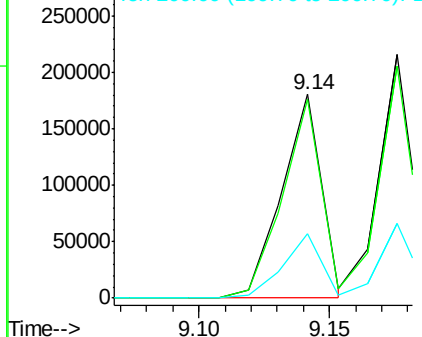
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

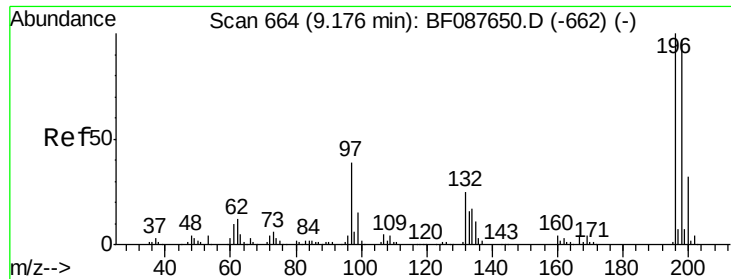


#42
 2,4,6-Trichlorophenol
 Concen: 39.68 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF087728.D
 Acq: 6 Jun 2016 1:22

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	97.4	78.0	117.0
200	31.3	25.4	38.2

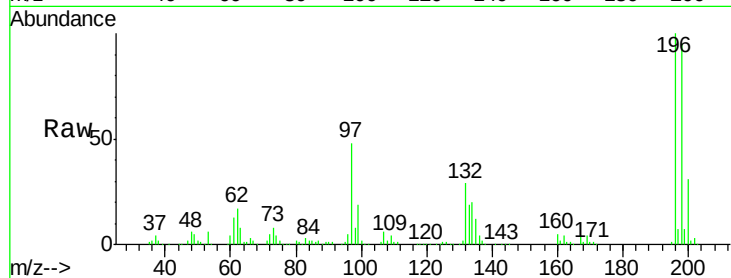
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 42.48 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF087728.D
 Acq: 6 Jun 2016 1:22

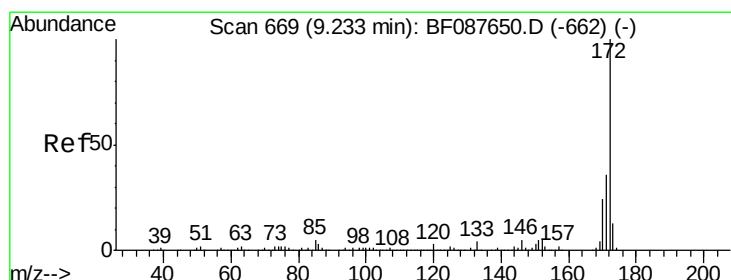
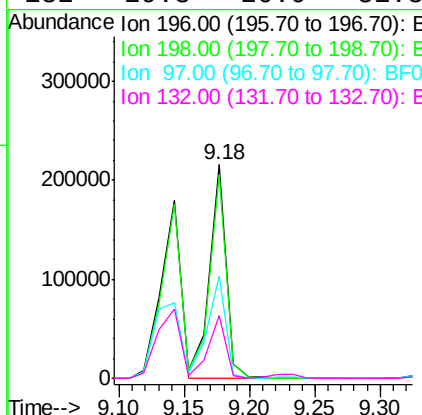
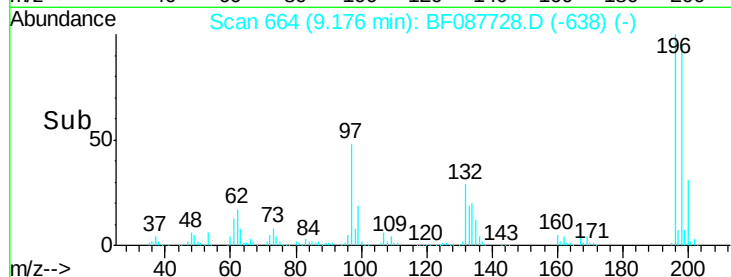
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tot Ion	Ratio	Resp	Lower	Upper
196	100	189759		
198	95.5	77.5	116.3	
97	48.2	32.0	48.0	
132	29.3	20.9	31.3	

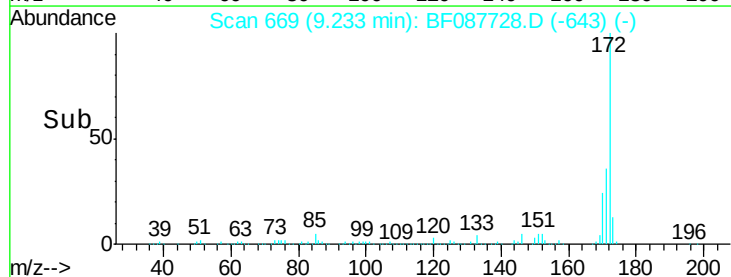
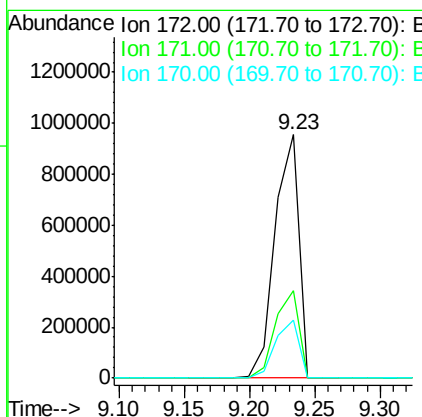
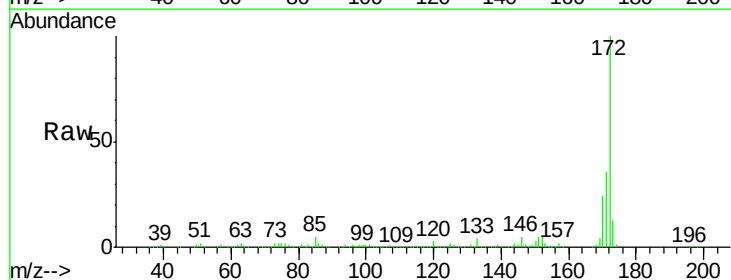
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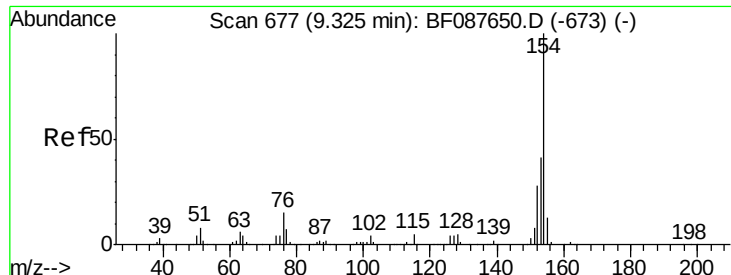
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#44
 2-Fluorobiphenyl
 Concen: 80.53 ng
 RT: 9.23 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF087728.D
 Acq: 6 Jun 2016 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1230519		
171	36.0	28.6	43.0	
170	24.0	19.2	28.8	





#45

1,1'-Biphenyl

Concen: 36.25 ng

RT: 9.32 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Instrument :

BNA_F

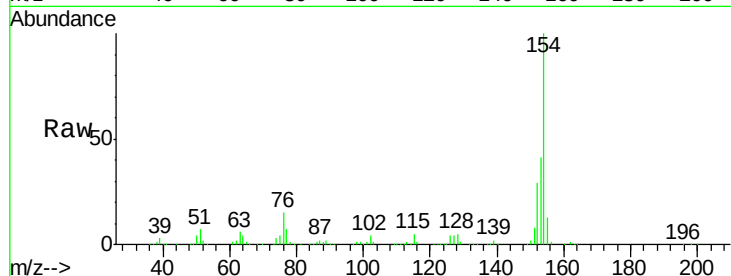
ClientSampleId :

SSTDCCC040EC

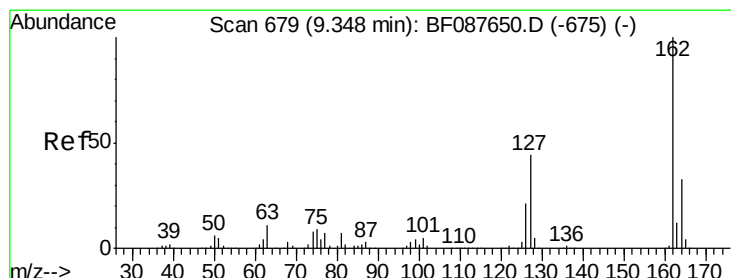
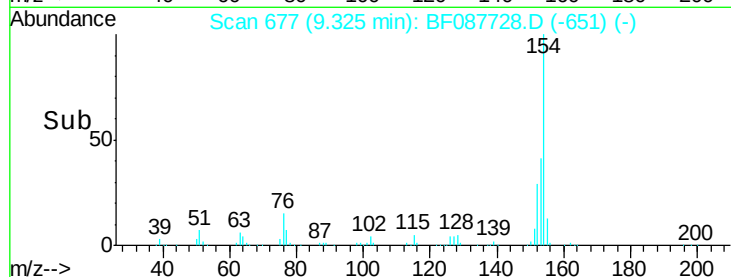
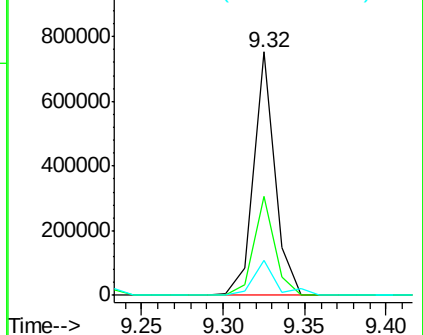
Tot Ion:	154	Resp:	678492
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.6	60.6
76	14.6	0.0	35.1

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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: 35.36 ng

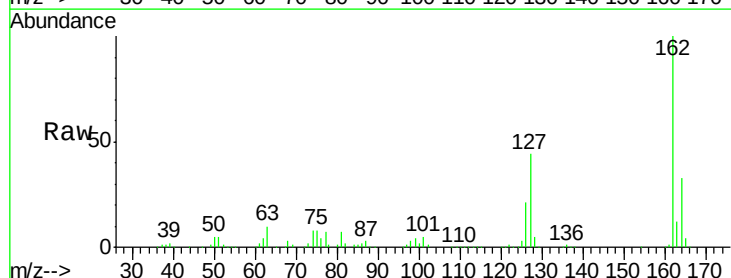
RT: 9.35 min Scan# 679

Delta R.T. -0.00 min

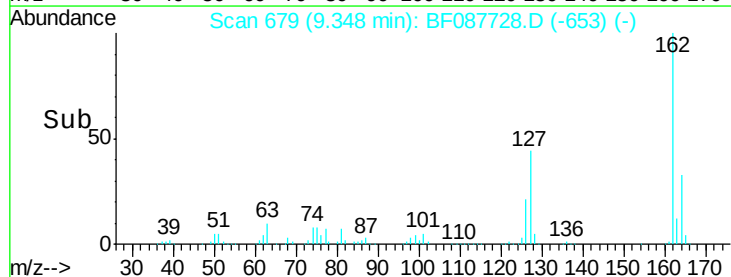
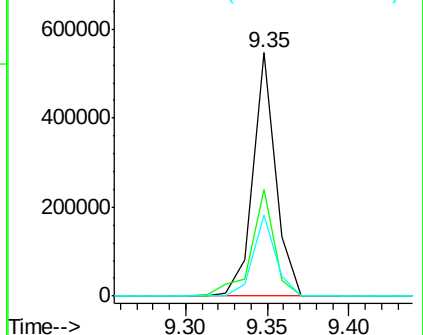
Lab File: BF087728.D

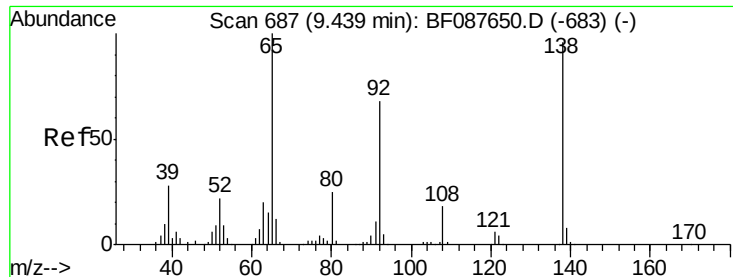
Acq: 6 Jun 2016 1:22

Tgt Ion:	162	Resp:	526808
Ion Ratio	Lower	Upper	
162	100		
127	44.0	35.2	52.8
164	33.4	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





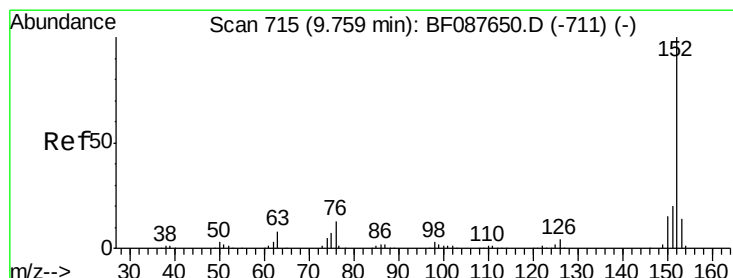
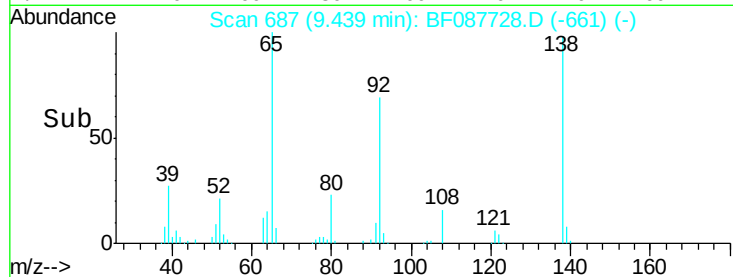
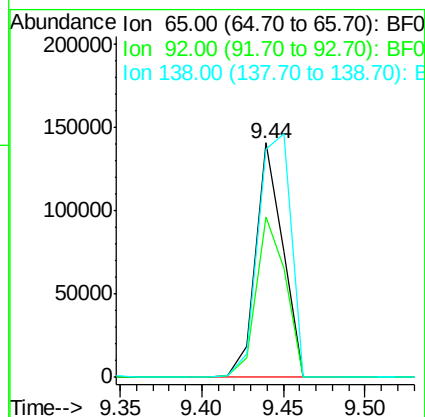
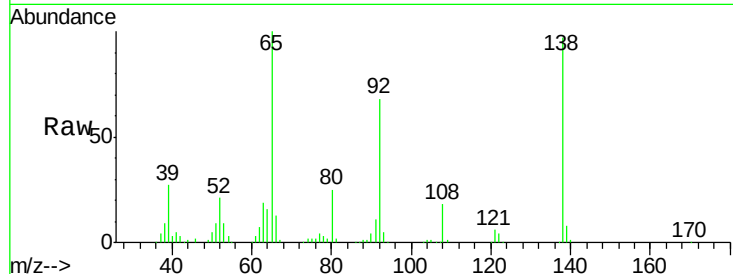
#47
2-Nitroaniline
Concen: 38.65 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.3	54.6	82.0
138	97.4	77.0	115.4

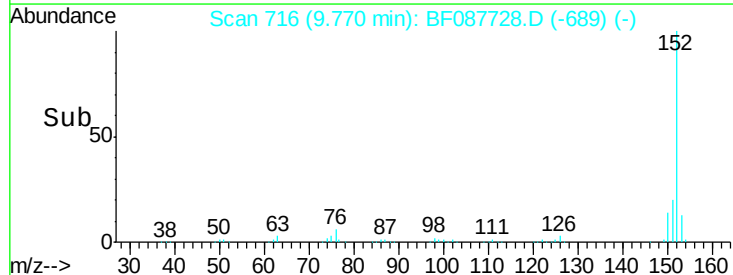
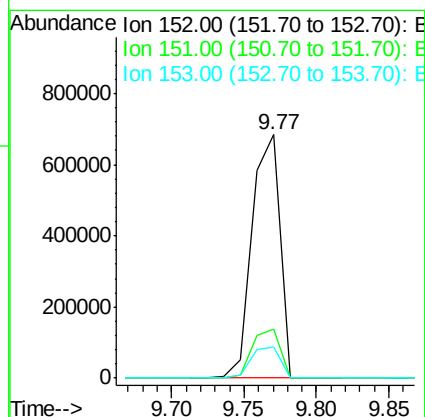
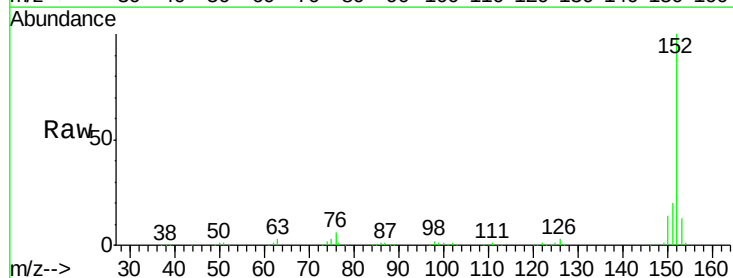
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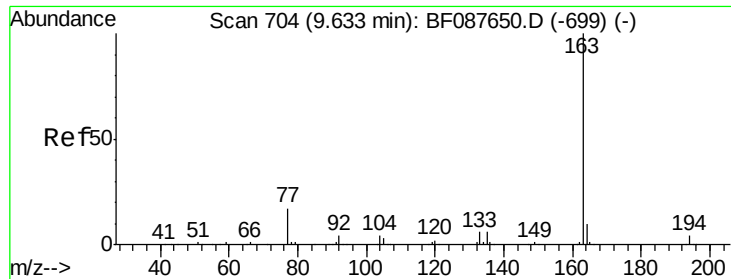
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#48
Acenaphthylene
Concen: 39.18 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.01 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

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





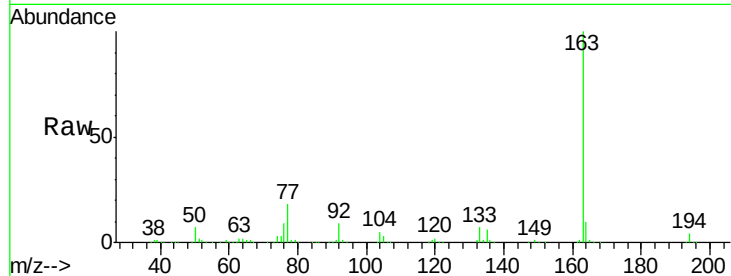
#49
Dimethylphthalate
Concen: 40.15 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

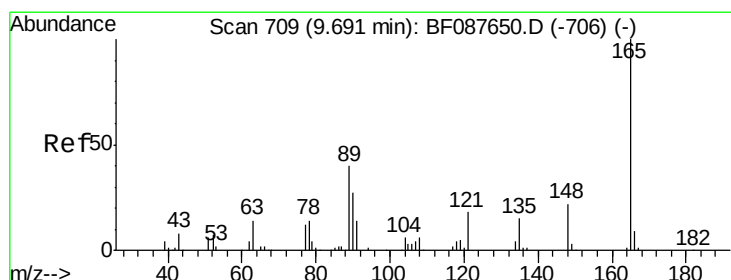
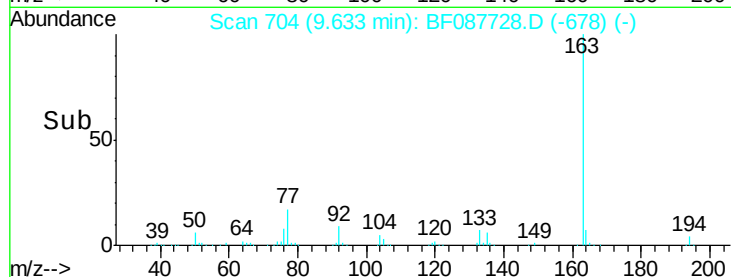
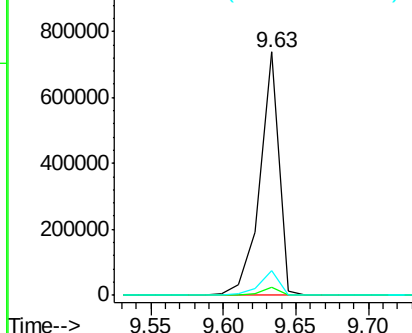
Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		673132		
194	3.6		2.8	4.2	
164	10.4		8.3	12.5	

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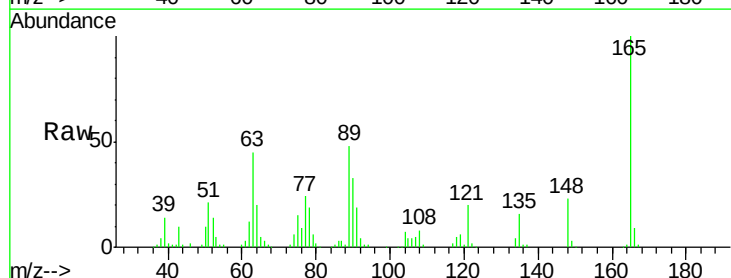


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

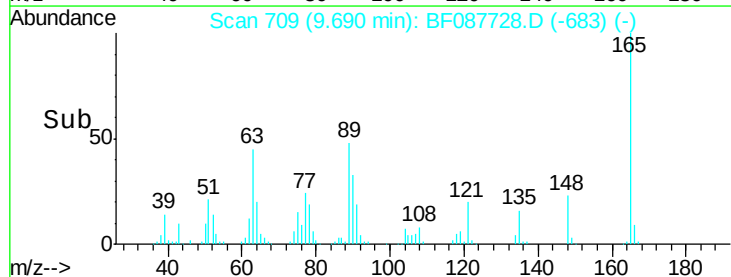
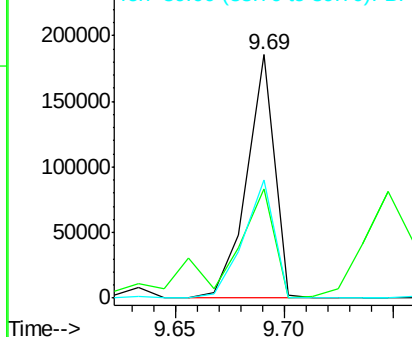


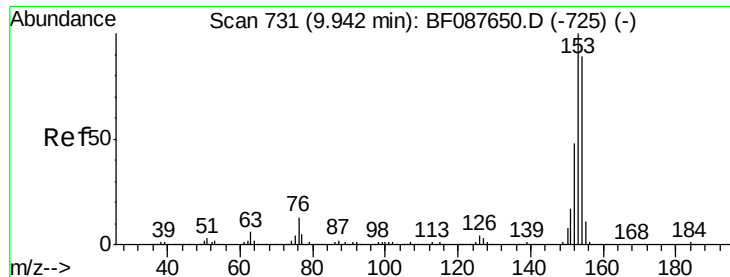
#50
2,6-Dinitrotoluene
Concen: 43.26 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		165008		
63	45.0		28.1	42.1#	
89	48.4		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: 38.47 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Instrument :

BNA_F

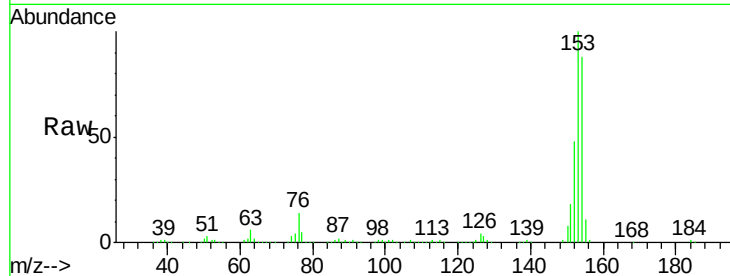
ClientSampleId :

SSTDCCC040EC

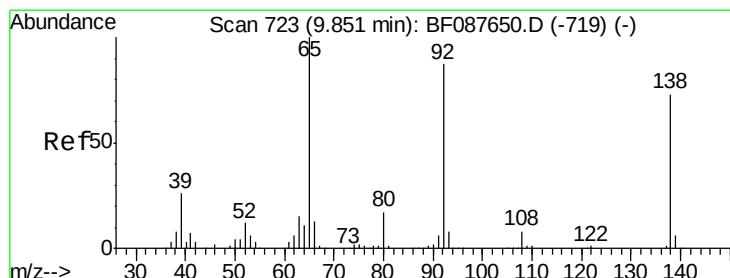
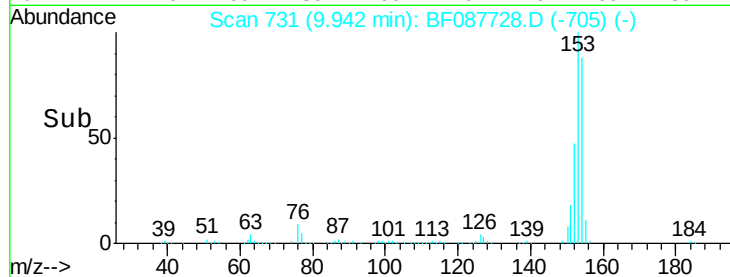
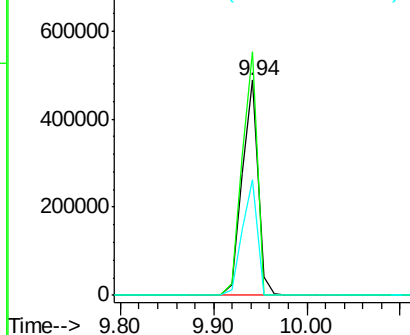
Tot Ion:	154	Resp:	574988
Ion Ratio	Lower	Upper	
154	100		
153	113.1	89.5	134.3
152	53.9	42.7	64.1

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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: 39.78 ng

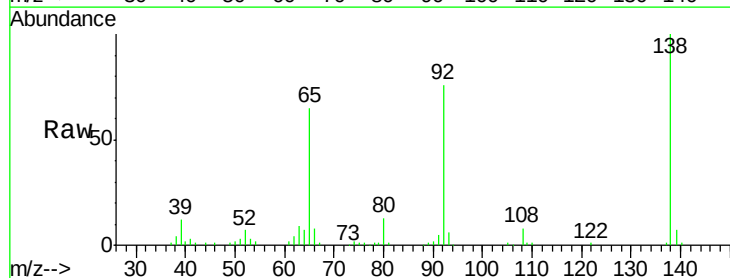
RT: 9.86 min Scan# 724

Delta R.T. 0.01 min

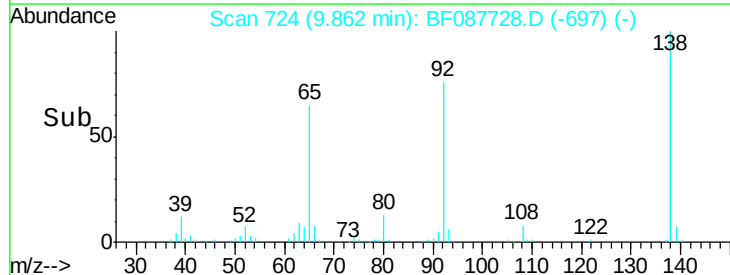
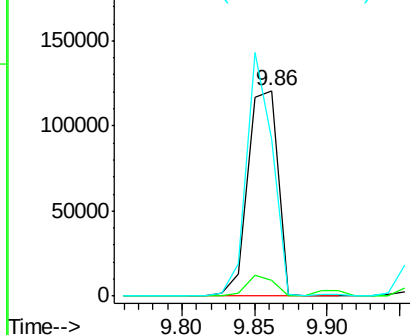
Lab File: BF087728.D

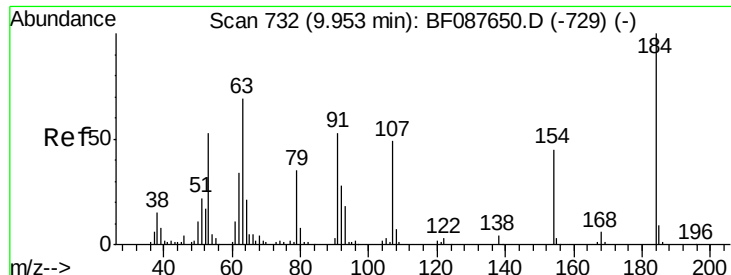
Acq: 6 Jun 2016 1:22

Tgt Ion:	138	Resp:	173532
Ion Ratio	Lower	Upper	
138	100		
108	7.9	8.5	12.7#
92	76.2	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





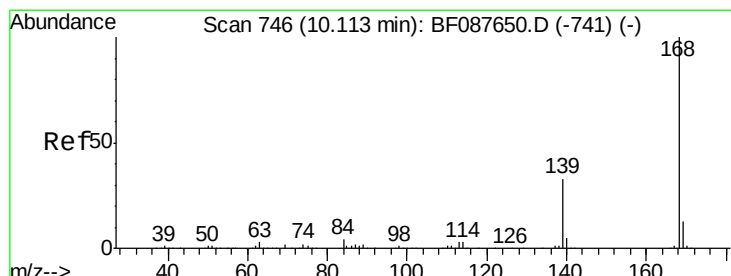
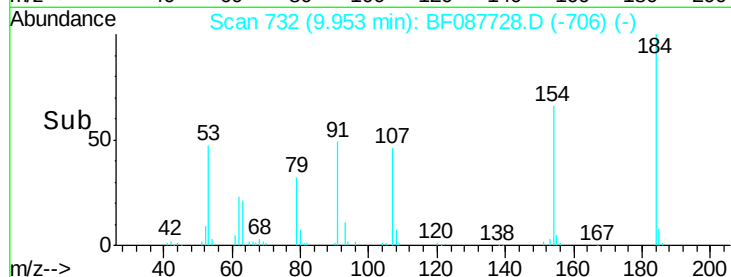
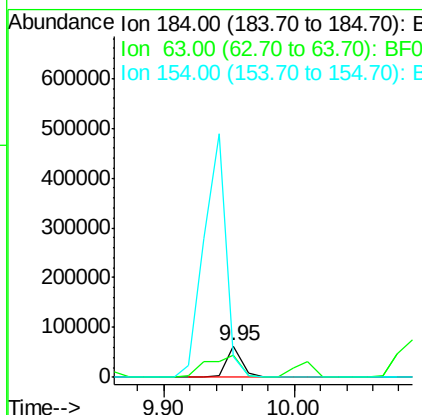
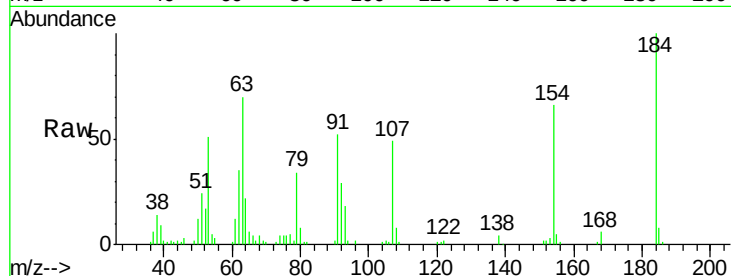
#53
 2,4-Dinitrophenol
 Concen: 32.90 ng
 RT: 9.95 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF087728.D
 Acq: 6 Jun 2016 1:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	52804		
63	69.7	57.6	86.4	
154	65.7	53.5	80.3	

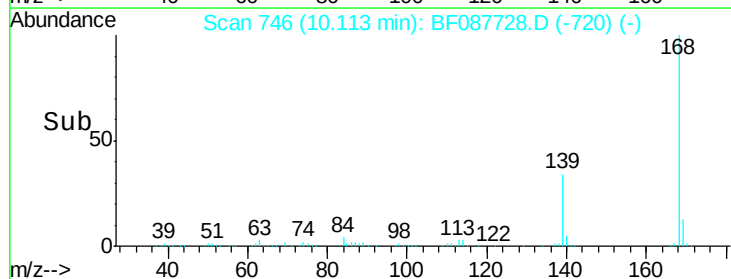
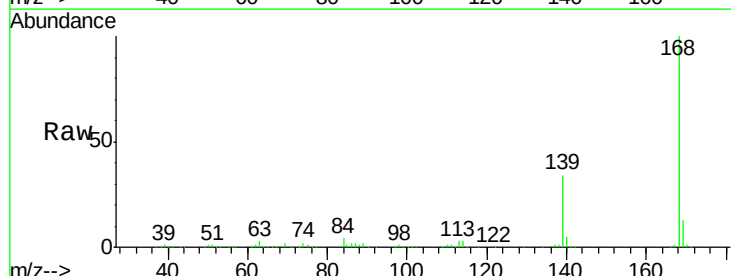
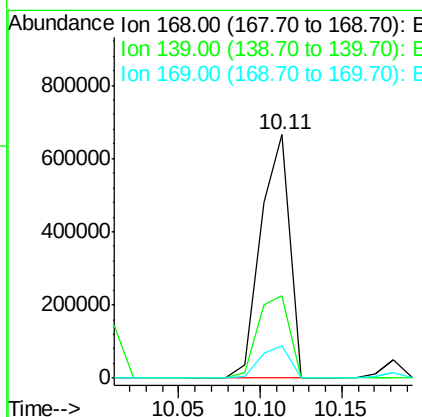
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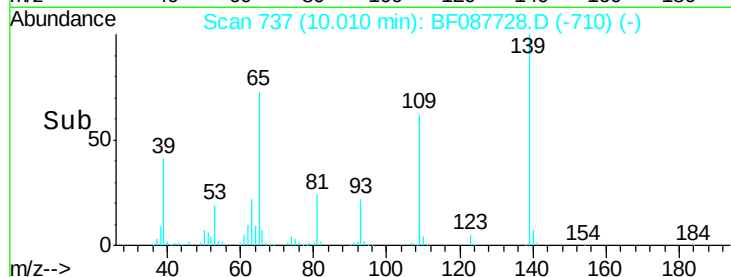
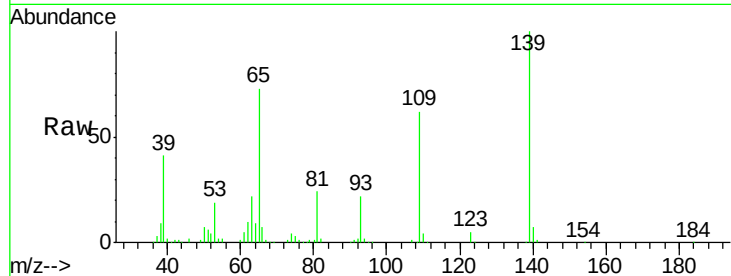
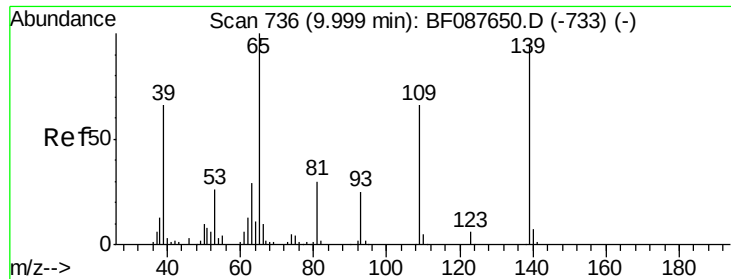
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#54
 Dibenzofuran
 Concen: 39.93 ng
 RT: 10.11 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF087728.D
 Acq: 6 Jun 2016 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	812714		
139	33.8	26.4	39.6	
169	13.2	10.4	15.6	





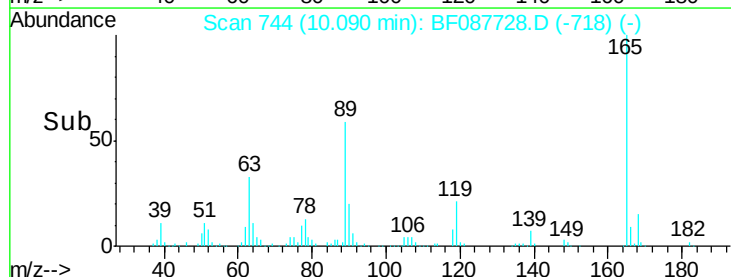
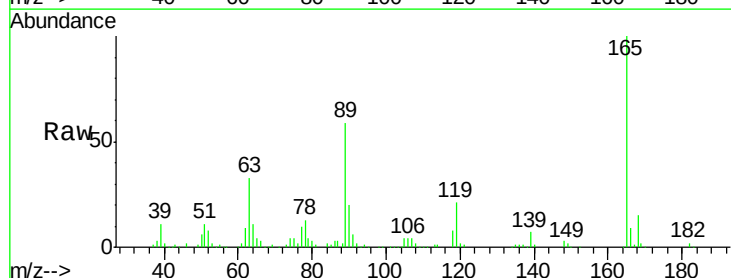
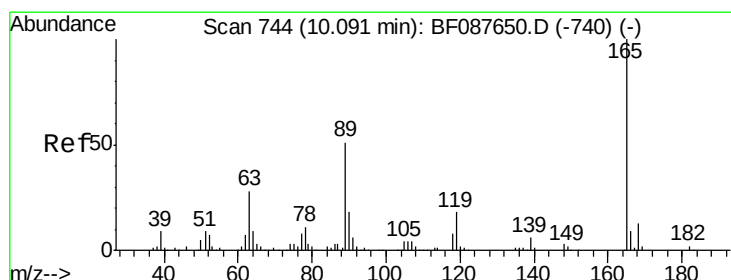
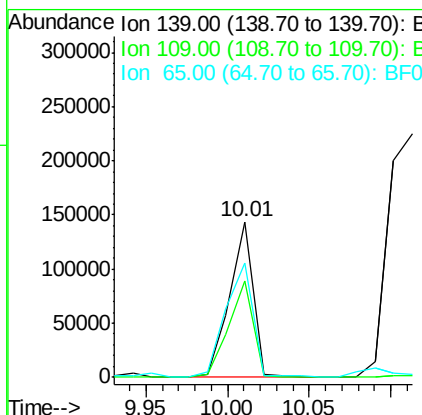
#55
4-Nitrophenol
Concen: 38.63 ng
RT: 10.01 min Scan# 737
Delta R.T. 0.01 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Tot Ion	Ratio	Resp	Lower	Upper
139	100	144032		
109	62.2	48.9	88.9	
65	73.4	84.9	124.9	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

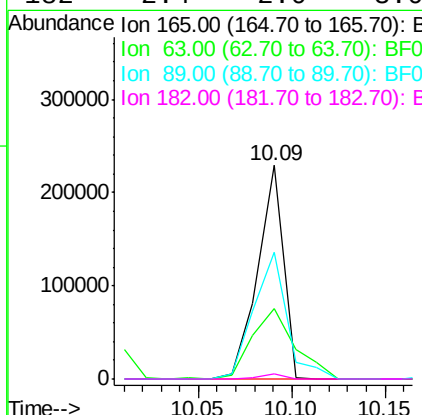
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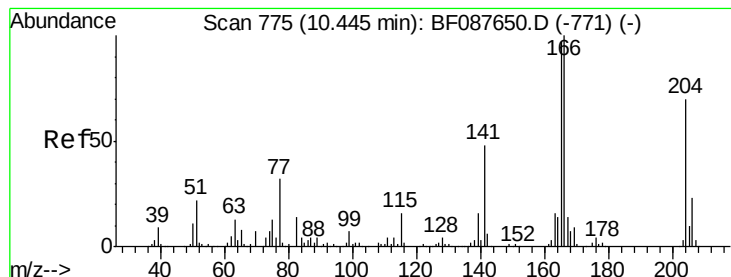
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#56
2,4-Dinitrotoluene
Concen: 44.82 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	217701		
63	33.2	22.0	33.0	
89	59.3	41.1	61.7	
182	2.4	2.0	3.0	





#57

Fluorene

Concen: 36.05 ng

RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 573565

Ion Ratio Lower Upper

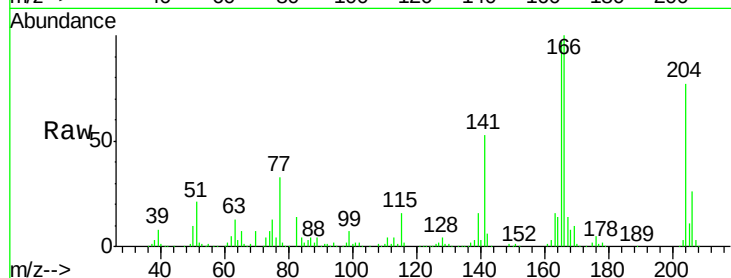
166 100

165 97.4 77.8 116.8

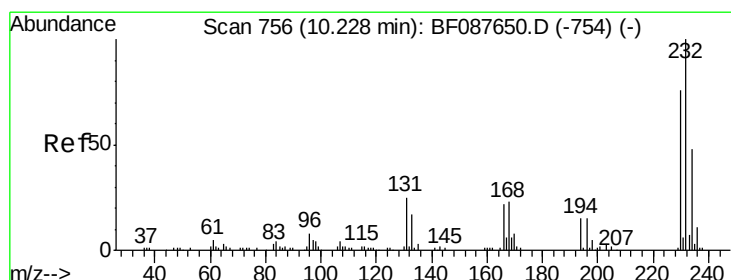
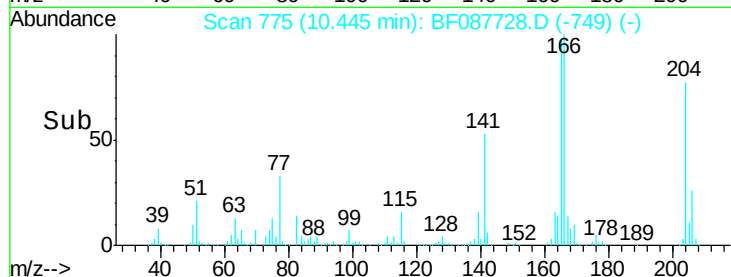
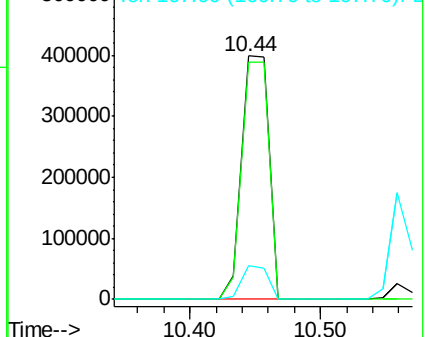
167 13.9 11.2 16.8

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.16 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Tgt Ion:232 Resp: 150667

Ion Ratio Lower Upper

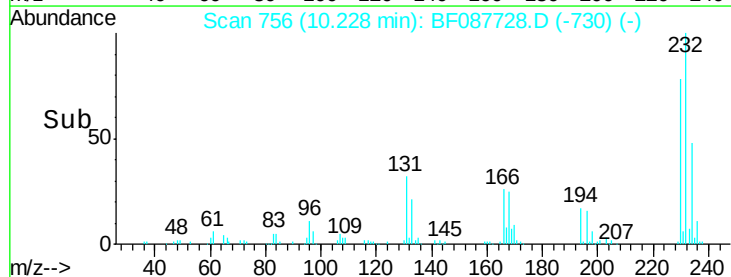
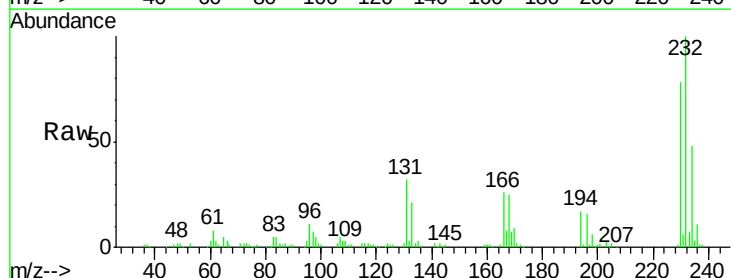
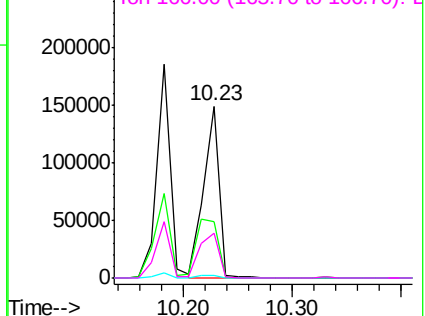
232 100

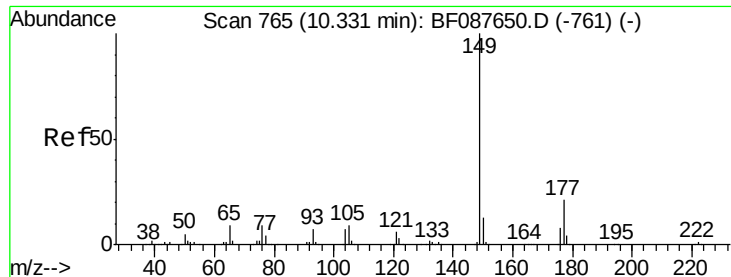
131 46.2 0.9 1.3#

130 2.3 1.5 2.3

166 31.9 0.5 0.7#

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





#59

Diethylphthalate

Concen: 38.65 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Instrument :

BNA_F

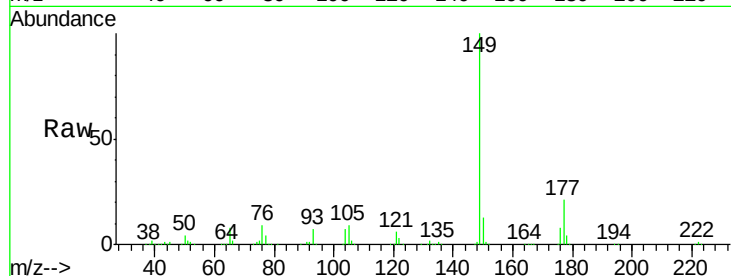
ClientSampleId :

SSTDCCC040EC

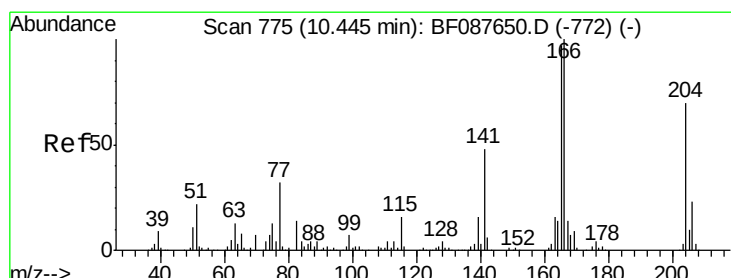
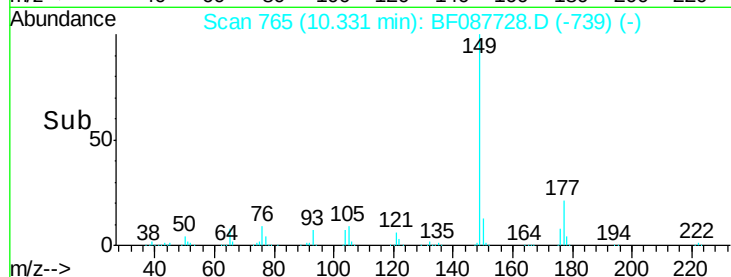
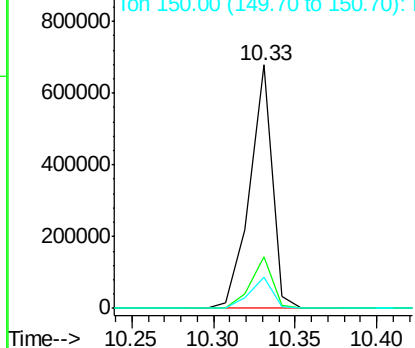
Tot Ion:	149	Resp:	650675
Ion Ratio	Lower	Upper	
149	100		
177	21.4	16.9	25.3
150	12.6	10.1	15.1

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



#60

4-Chlorophenyl-phenylether

Concen: 39.16 ng

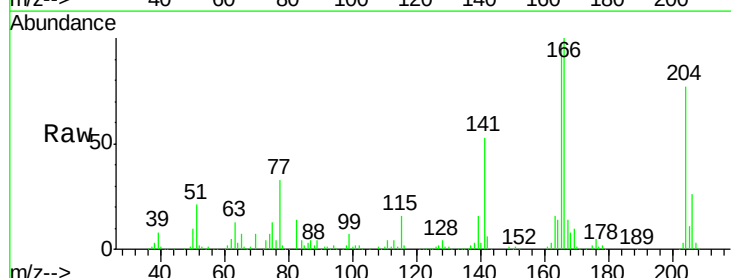
RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

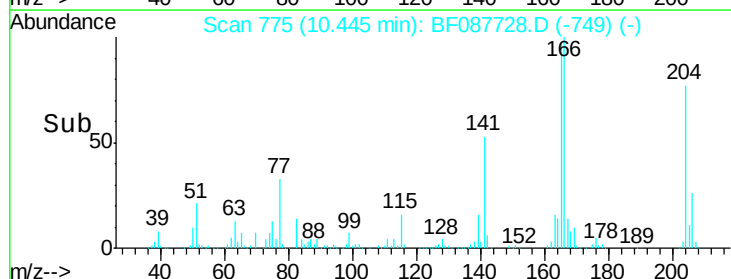
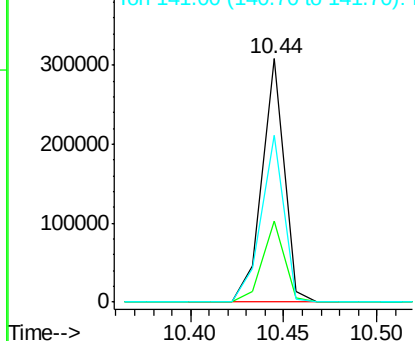
Lab File: BF087728.D

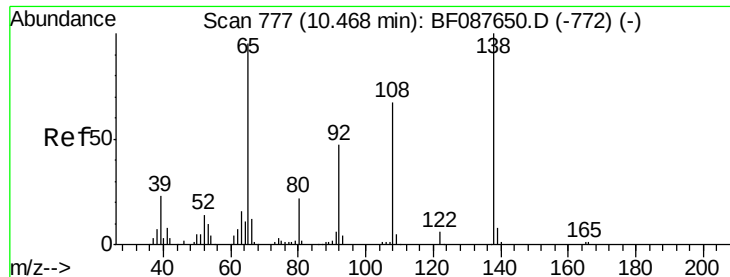
Acq: 6 Jun 2016 1:22

Tgt Ion:	204	Resp:	252692
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.3	39.5
141	68.3	55.0	82.6



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





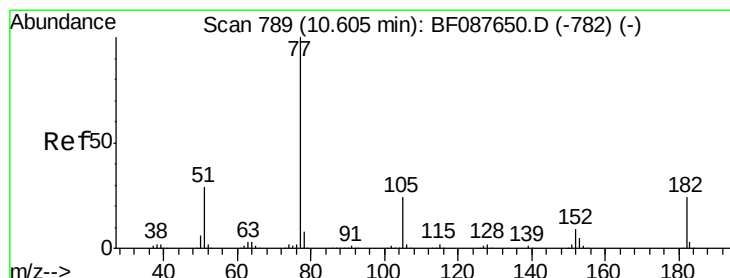
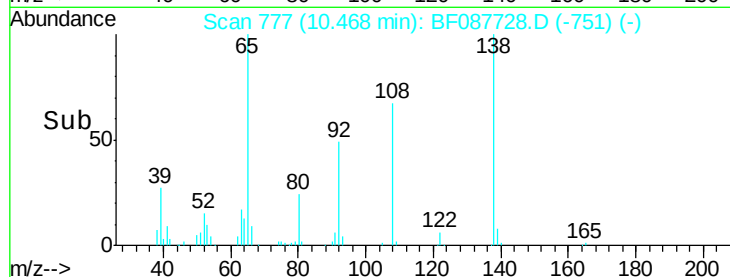
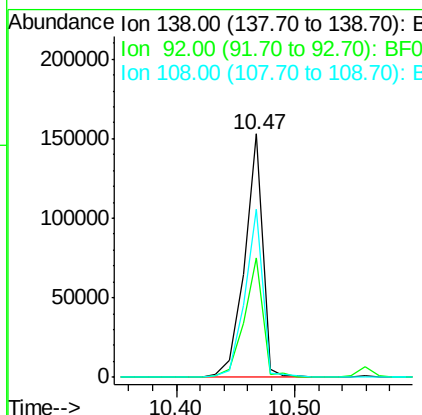
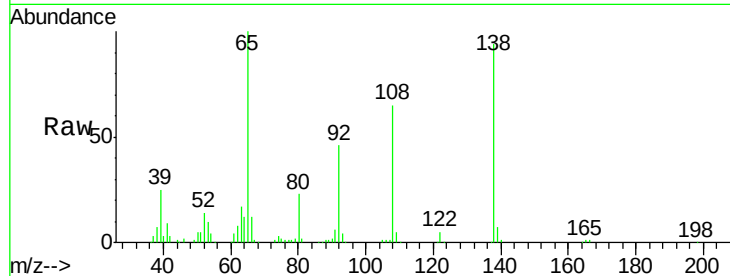
#61
4-Nitroaniline
Concen: 38.92 ng
RT: 10.47 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100	163239		
92	49.2	27.3	67.3	
108	69.2	46.7	86.7	

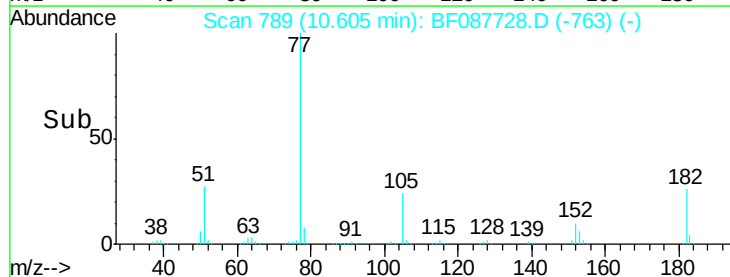
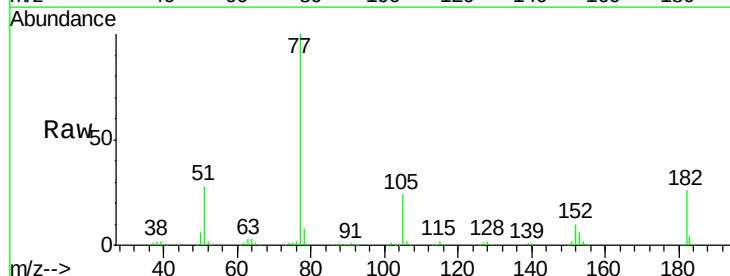
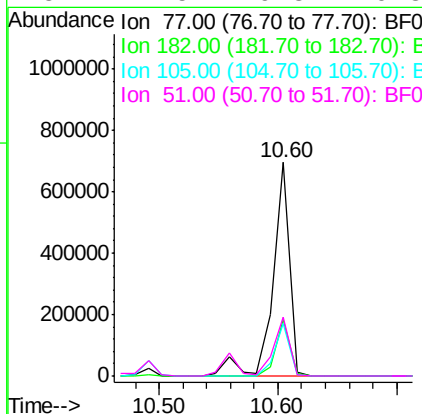
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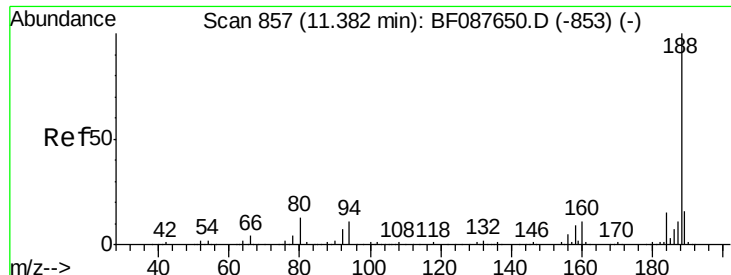
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#62
Azobenzene
Concen: 40.40 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	684671		
182	26.1	4.4	44.4	
105	24.4	3.8	43.8	
51	27.5	9.3	49.3	





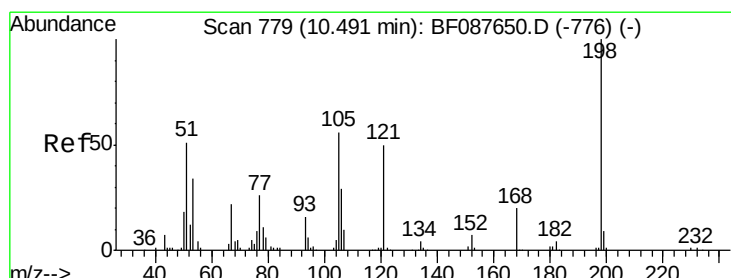
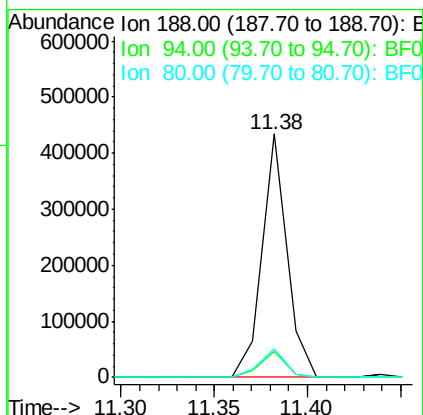
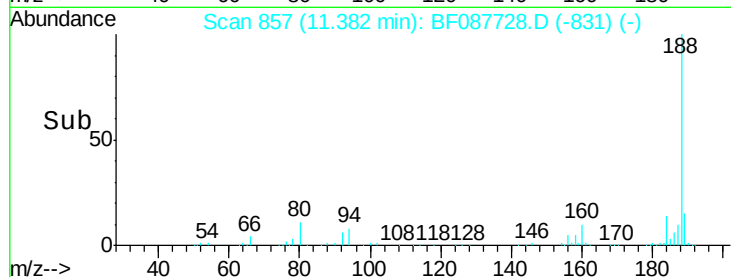
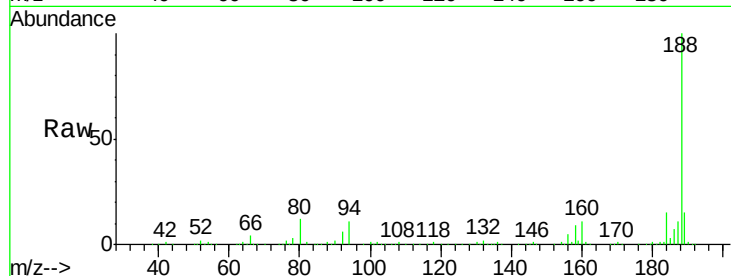
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.8	9.0	13.6
80	11.6	10.0	15.0

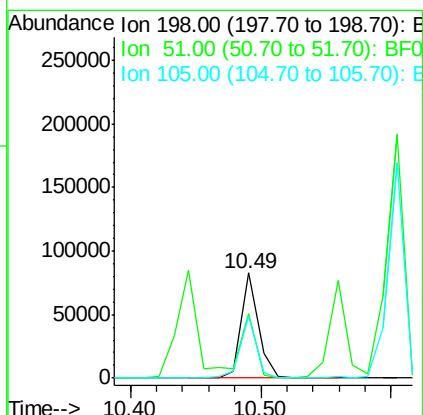
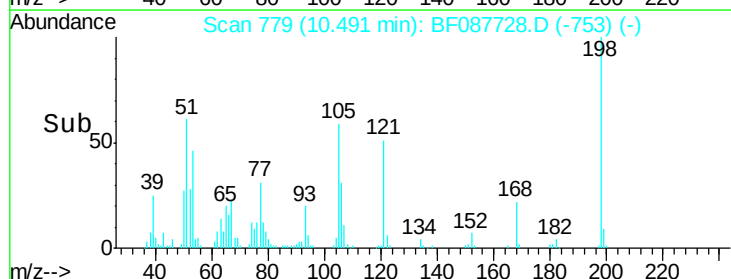
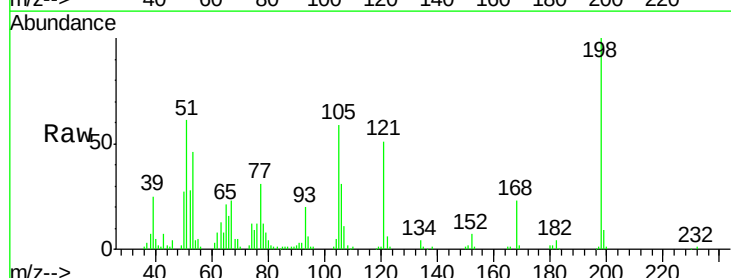
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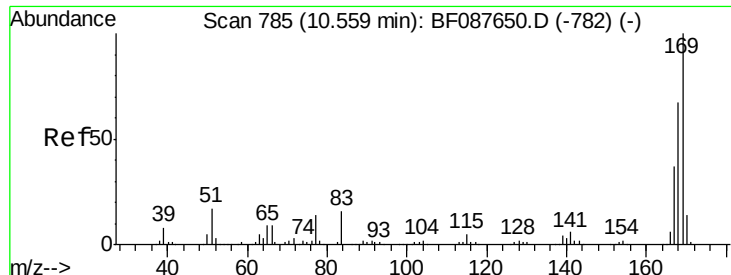
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.59 ng
RT: 10.49 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	60.7	39.6	79.6
105	58.8	36.6	76.6





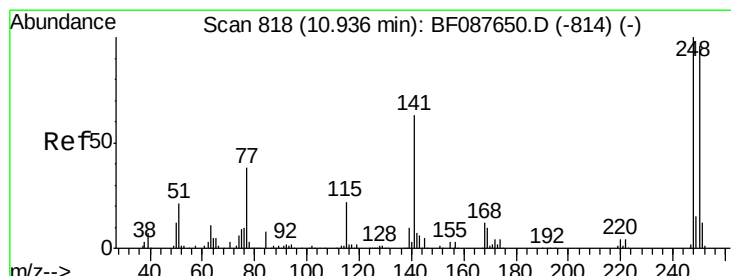
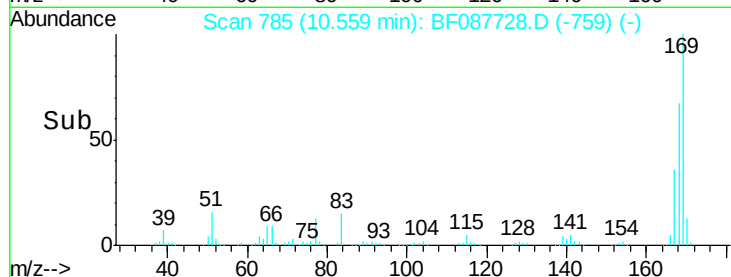
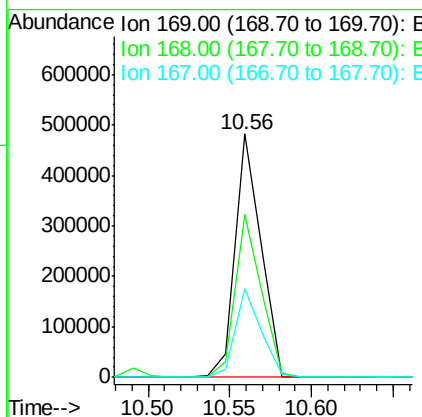
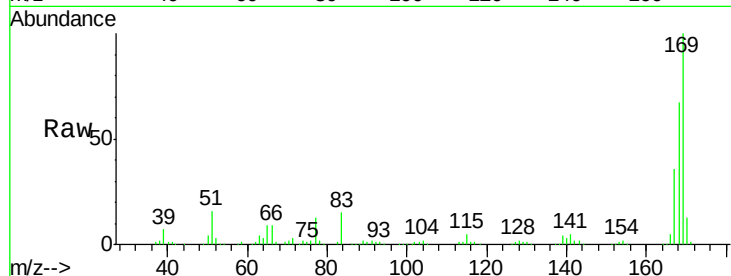
#65
 n-Nitrosodiphenylamine
 Concen: 39.72 ng
 RT: 10.56 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF087728.D
 Acq: 6 Jun 2016 1:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	522208		
168	66.7		53.4	80.0
167	36.4		29.4	44.0

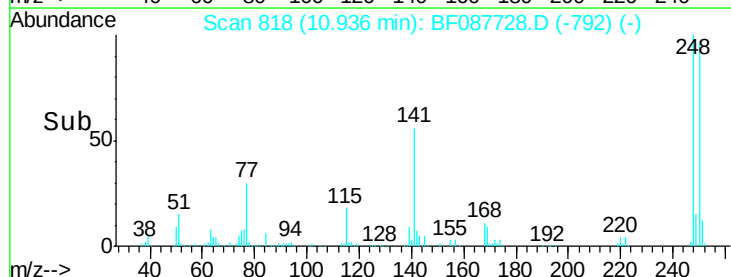
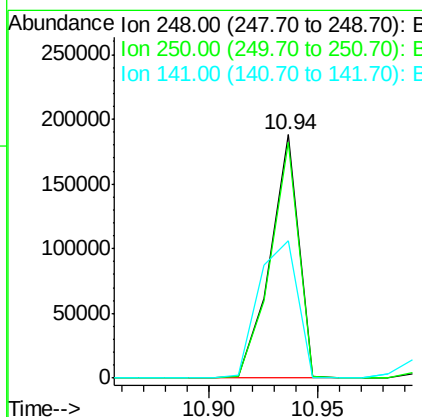
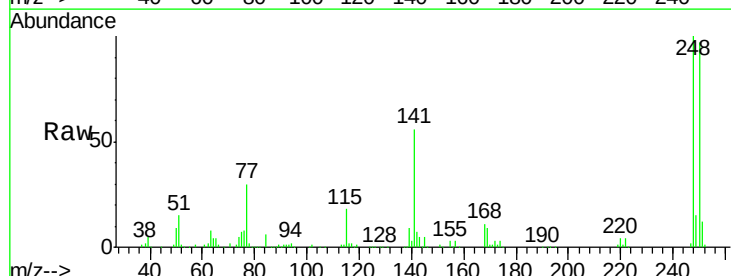
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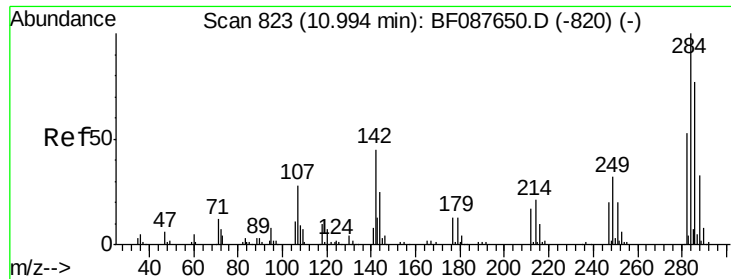
SOHIL
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#66
 4-Bromophenyl-phenylether
 Concen: 43.63 ng
 RT: 10.94 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF087728.D
 Acq: 6 Jun 2016 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	173657		
250	96.7		77.1	115.7
141	56.2		50.6	76.0





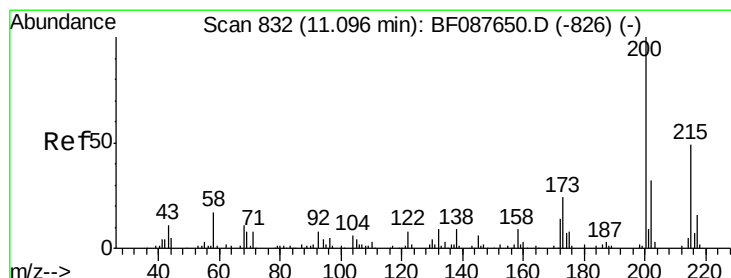
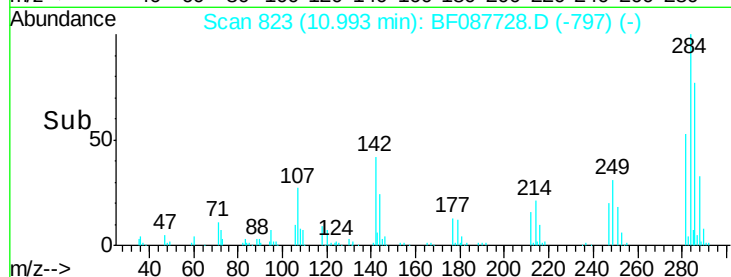
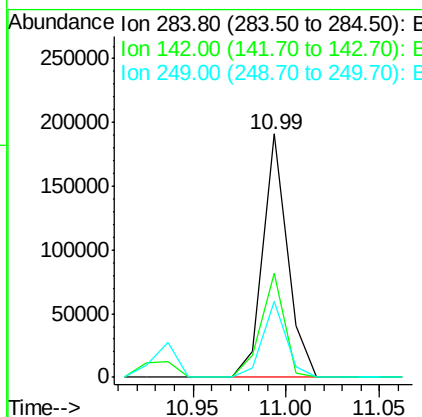
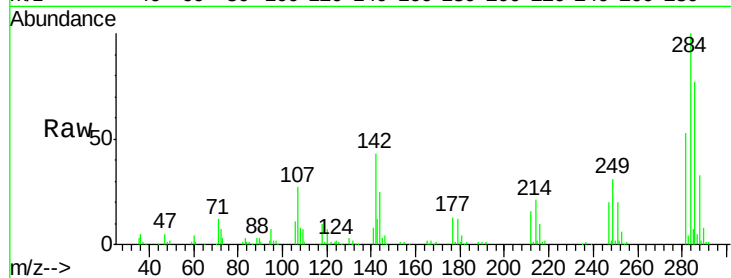
#67
Hexachlorobenzene
Concen: 38.88 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	173072		
142	43.0	35.8	53.8	
249	31.4	25.8	38.6	

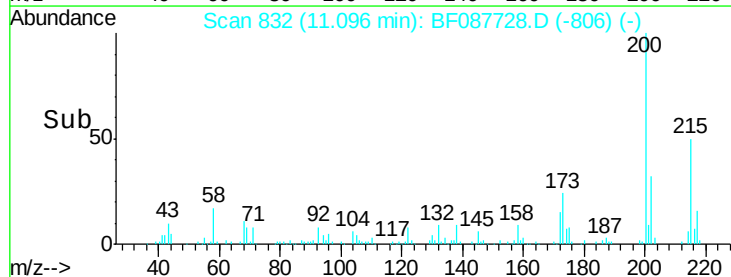
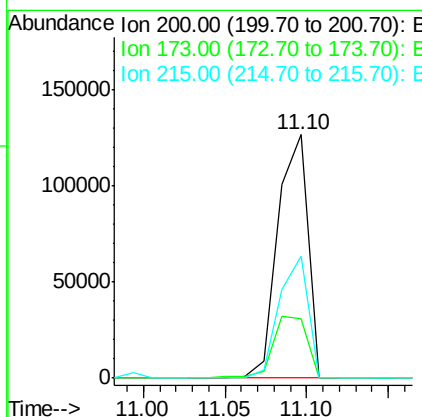
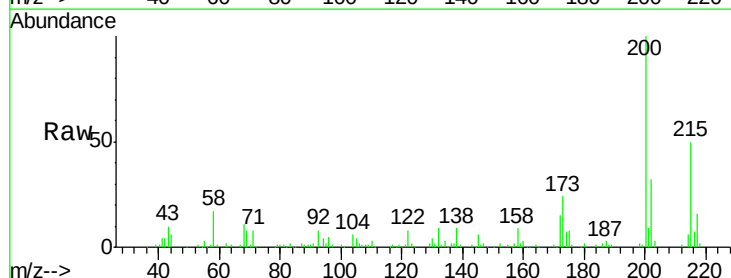
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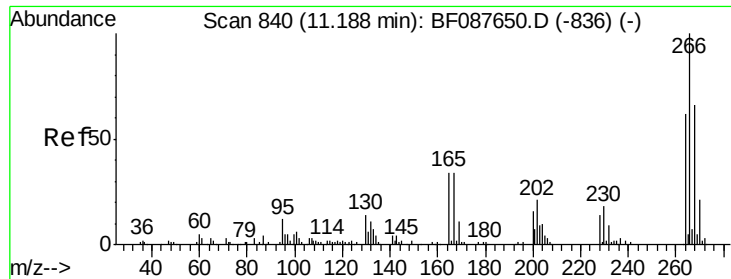
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#68
Atrazine
Concen: 41.91 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	163217		
173	24.4	4.0	44.0	
215	50.2	29.3	69.3	





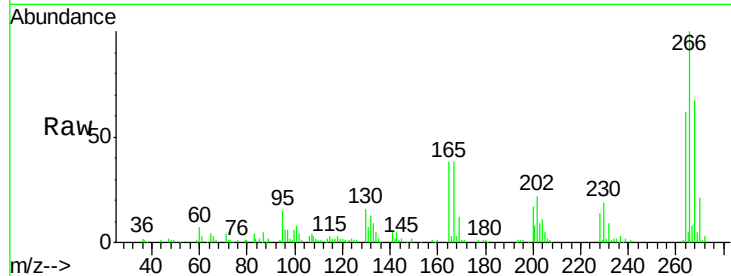
#69
 Pentachlorophenol
 Concen: 37.87 ng
 RT: 11.19 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF087728.D
 Acq: 6 Jun 2016 1:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

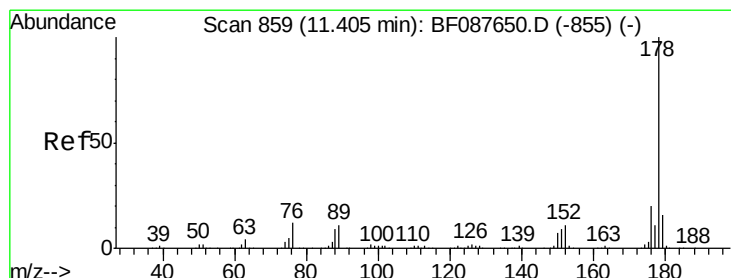
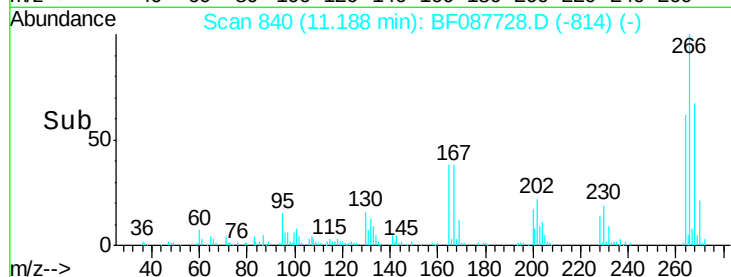
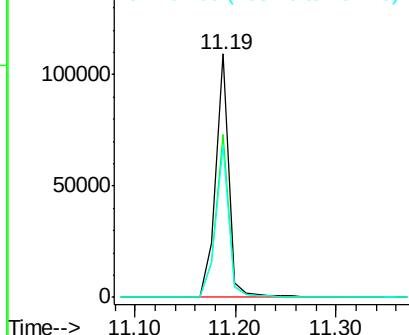
Tot Ion	Ratio	Resp	Lower	Upper
266	100	100159		
268	66.8	52.8	79.2	
264	62.1	49.6	74.4	

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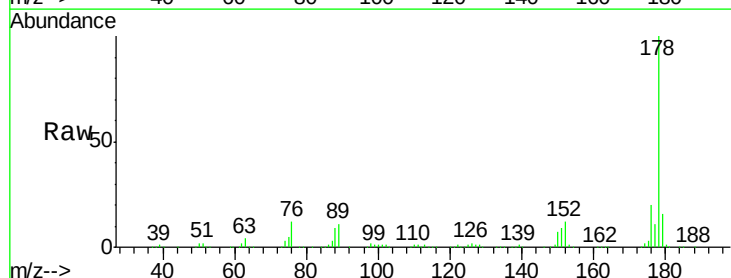


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

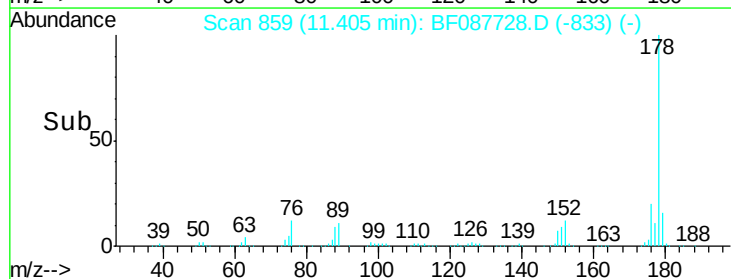
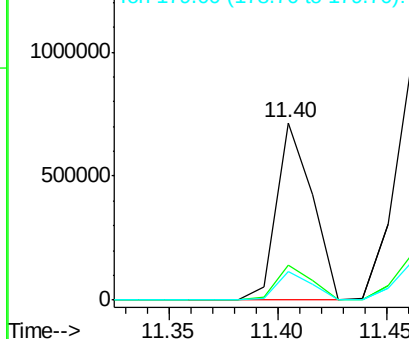


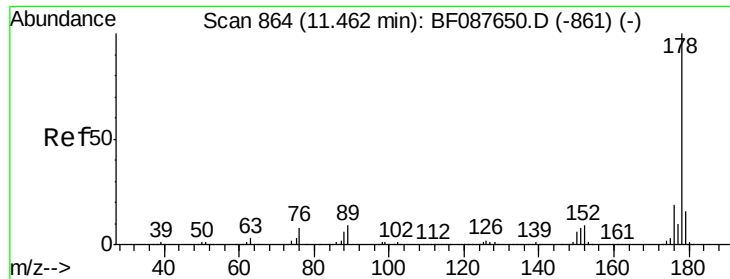
#70
 Phenanthrene
 Concen: 37.79 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF087728.D
 Acq: 6 Jun 2016 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	822432		
176	19.5	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





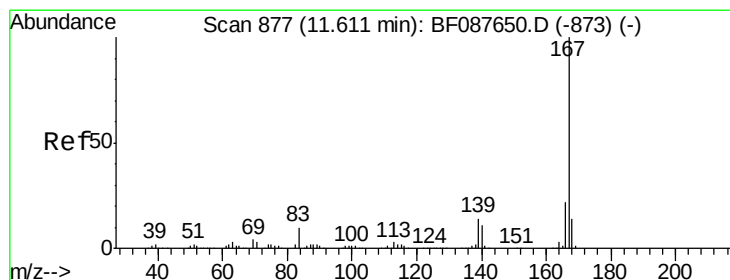
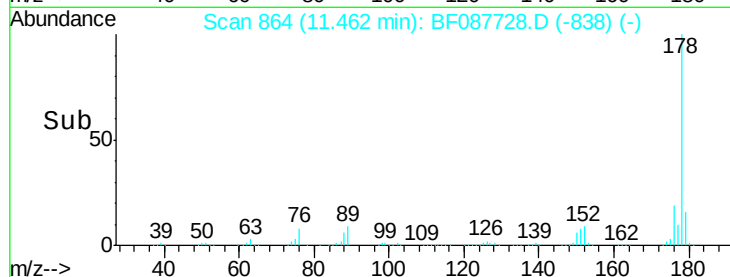
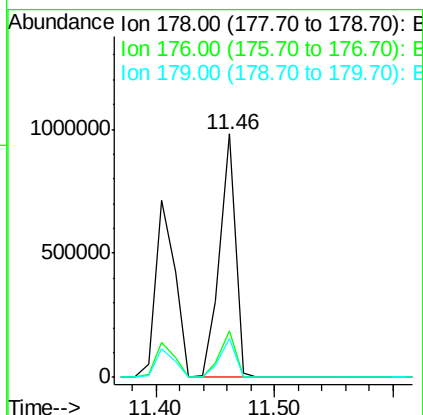
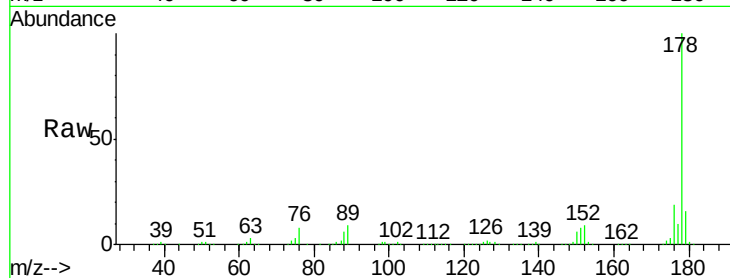
#71
 Anthracene
 Concen: 41.46 ng
 RT: 11.46 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BF087728.D
 Acq: 6 Jun 2016 1:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	16.1	12.8	19.2

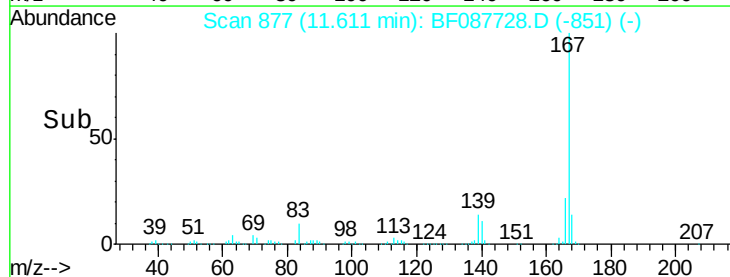
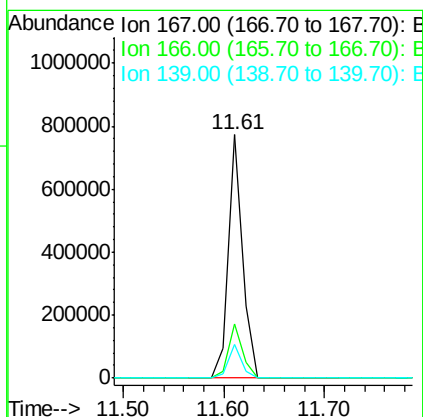
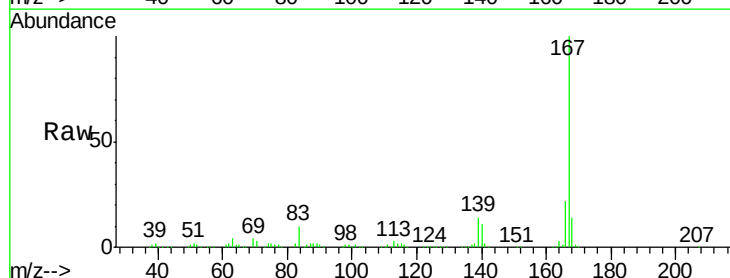
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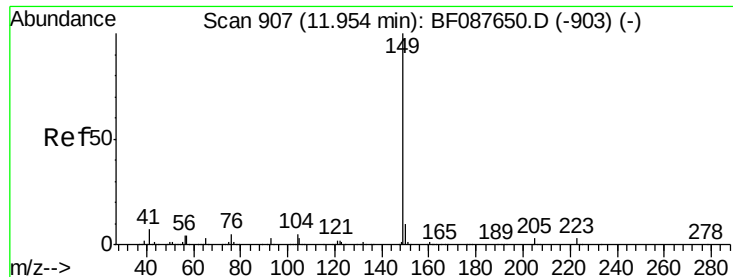
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#72
 Carbazole
 Concen: 36.84 ng
 RT: 11.61 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF087728.D
 Acq: 6 Jun 2016 1:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	14.0	11.2	16.8





#73

Di-n-butylphthalate

Concen: 44.30 ng

RT: 11.95 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Instrument :

BNA_F

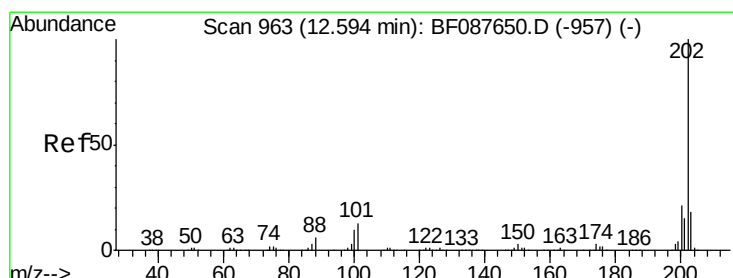
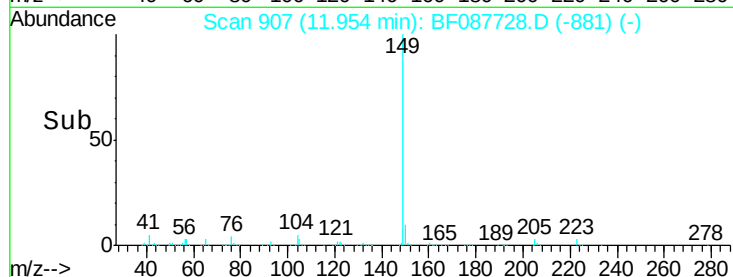
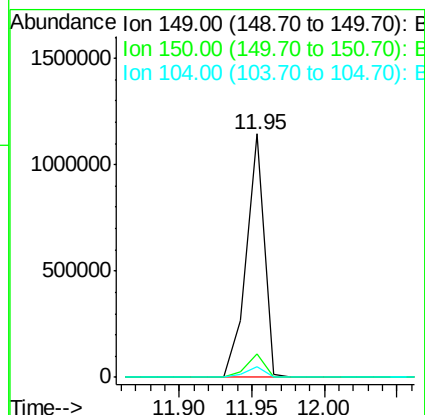
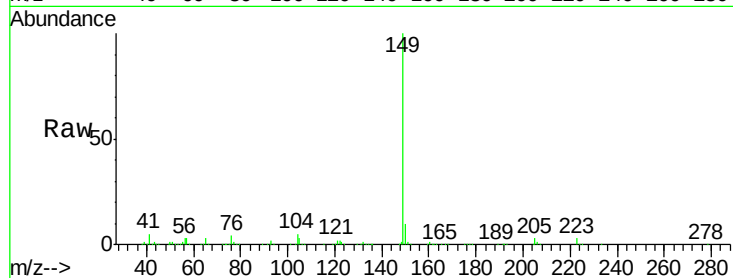
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	980472
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.5	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 40.04 ng

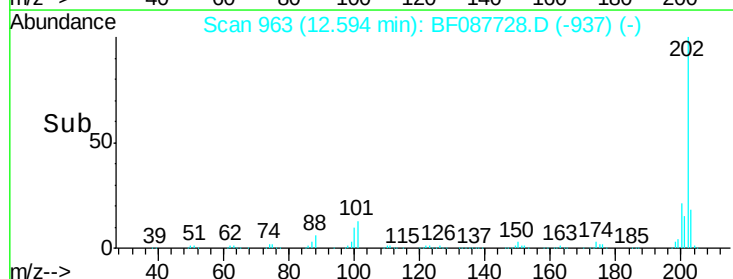
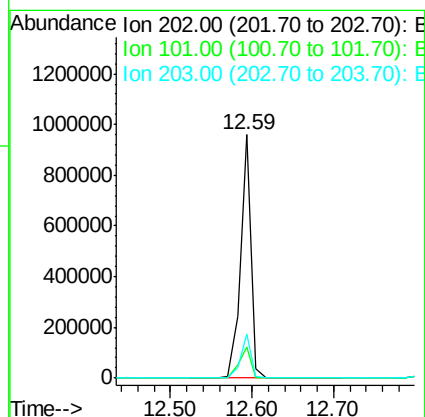
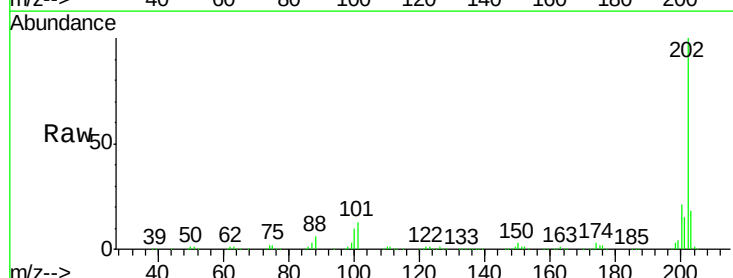
RT: 12.59 min Scan# 963

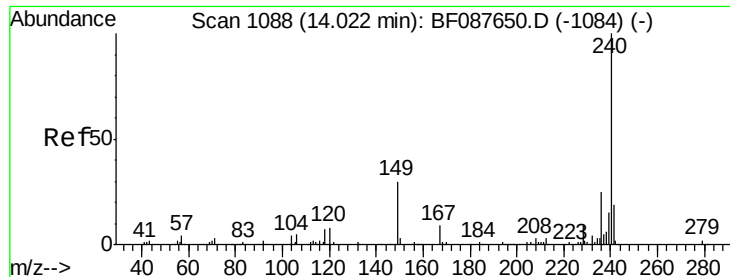
Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Tgt Ion:	202	Resp:	857674
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	33.1
203	18.3	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: BF087728.D

Acq: 6 Jun 2016 1:22

Instrument :

BNA_F

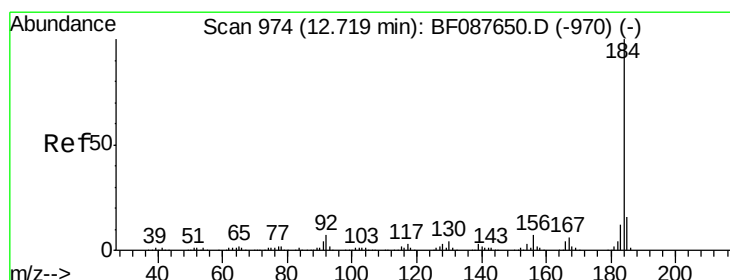
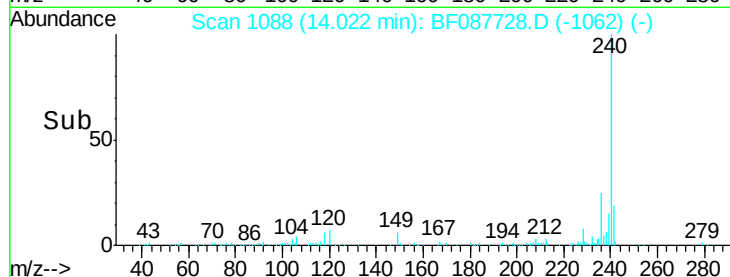
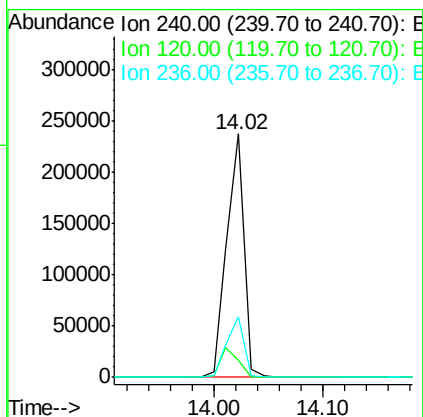
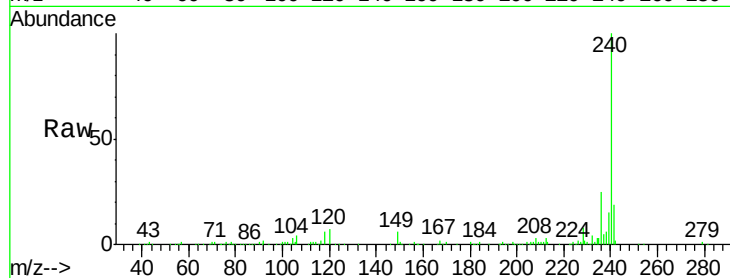
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	260512
Ion Ratio	Lower	Upper	
240	100		
120	7.0	6.8	10.2
236	24.7	20.2	30.2

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#76

Benzidine

Concen: 36.10 ng

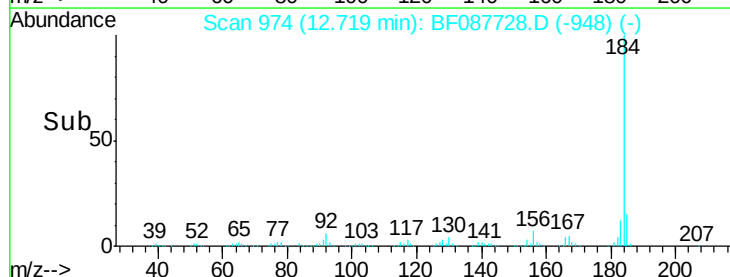
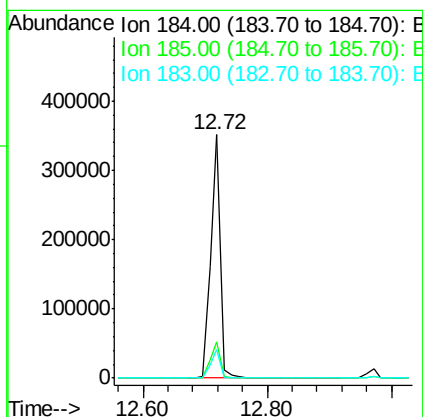
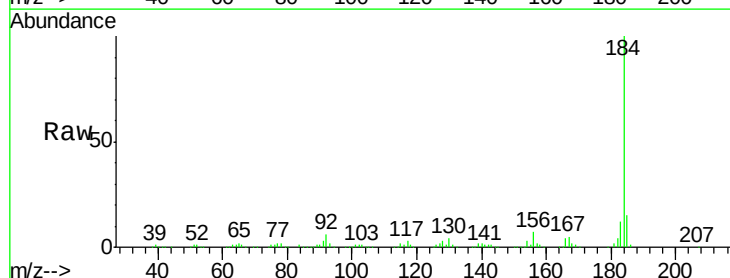
RT: 12.72 min Scan# 974

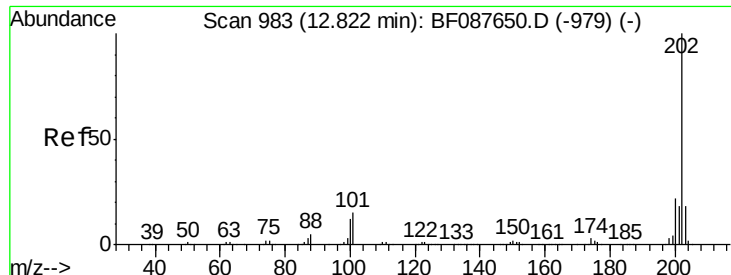
Delta R.T. 0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Tgt Ion:	184	Resp:	370836
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.5	18.7
183	11.6	9.3	13.9





#77

Pvrene

Concen: 46.65 ng

RT: 12.82 min Scan# 983

Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Instrument :

BNA_F

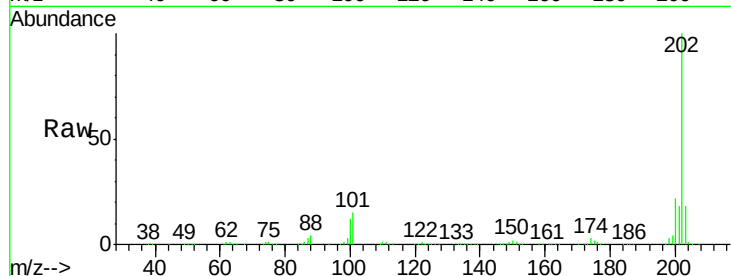
ClientSampleId :

SSTDCCC040EC

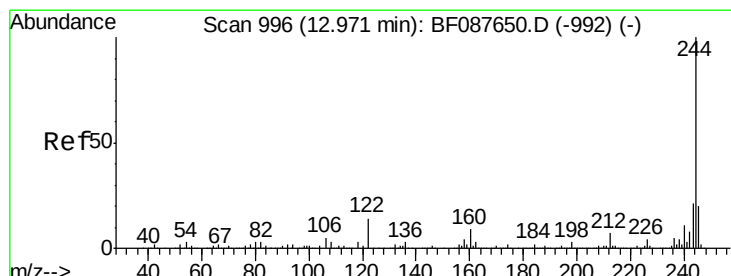
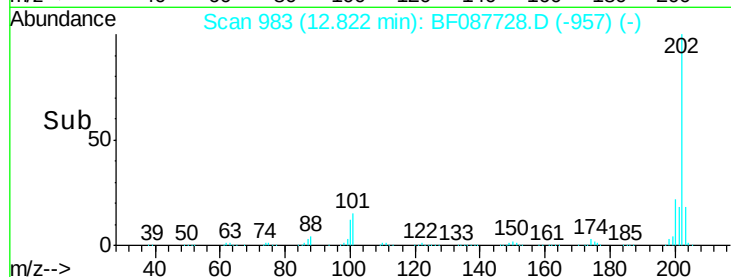
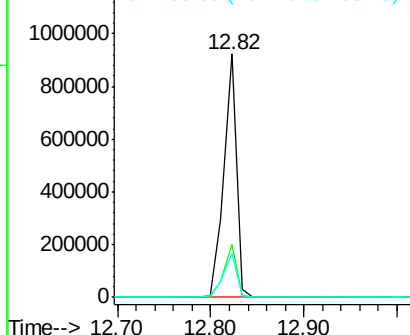
Tot Ion:	202	Resp:	865348
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.4	26.2
203	18.1	14.5	21.7

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



#78

Terphenyl-d14

Concen: 90.59 ng

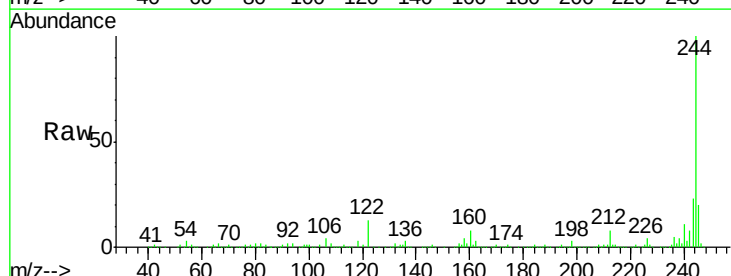
RT: 12.97 min Scan# 996

Delta R.T. 0.00 min

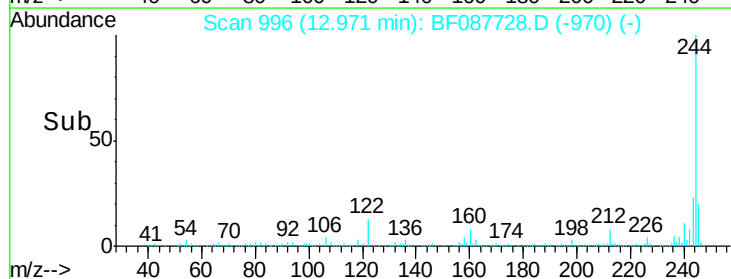
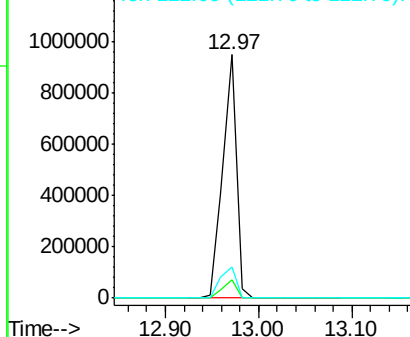
Lab File: BF087728.D

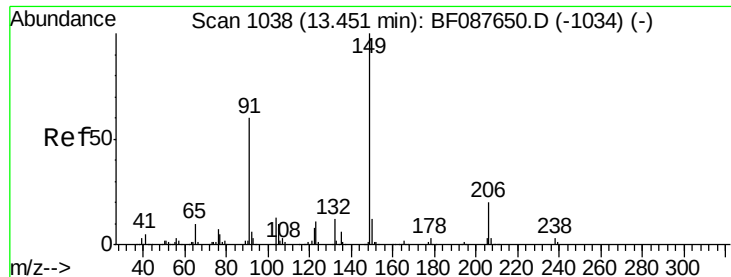
Acq: 6 Jun 2016 1:22

Tgt Ion:	244	Resp:	967144
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.0	9.0
122	12.7	11.2	16.8



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





#79

Butylbenzylphthalate

Concen: 49.92 ng

RT: 13.45 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Instrument :

BNA_F

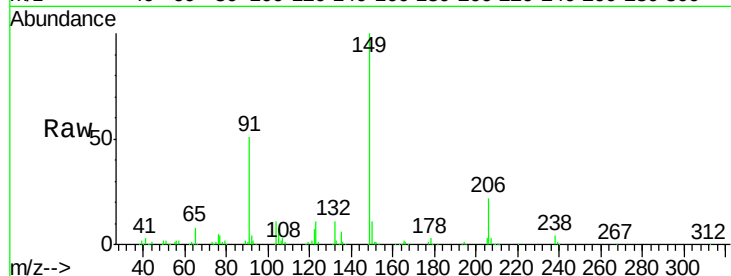
ClientSampleId :

SSTDCCC040EC

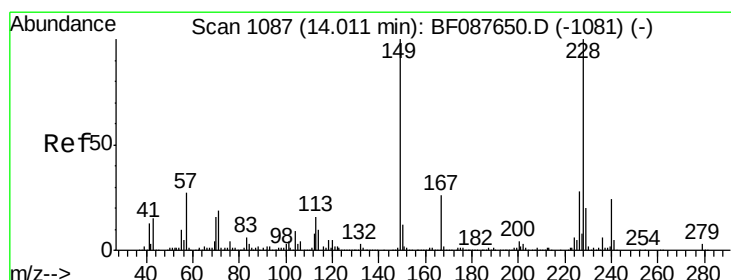
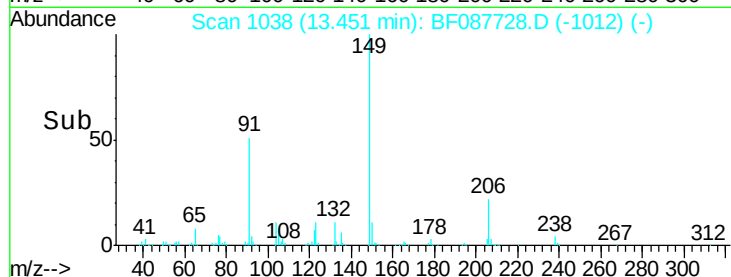
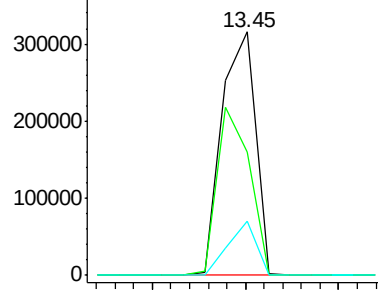
Tot Ion:	149	Resp:	394142
Ion Ratio	Lower	Upper	
149	100		
91	50.6	48.0	72.0
206	22.4	16.0	24.0

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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: 41.26 ng

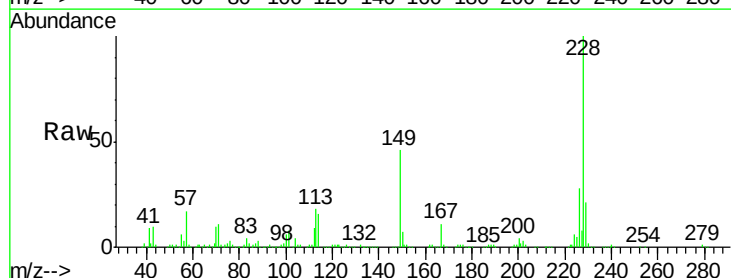
RT: 14.00 min Scan# 1086

Delta R.T. -0.01 min

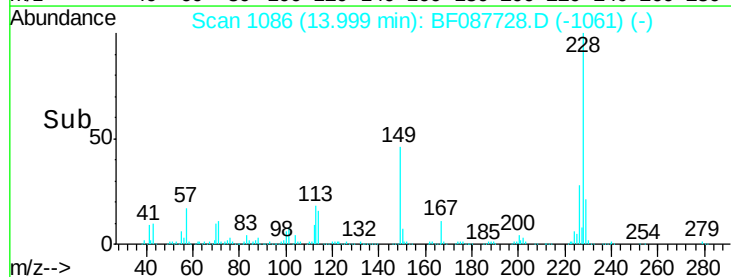
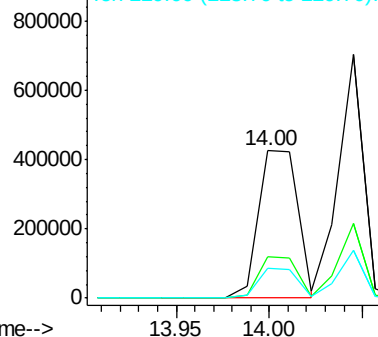
Lab File: BF087728.D

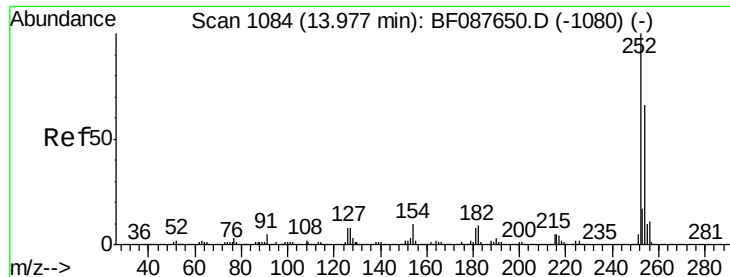
Acq: 6 Jun 2016 1:22

Tgt Ion:	228	Resp:	620392
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.3	33.5
229	20.6	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





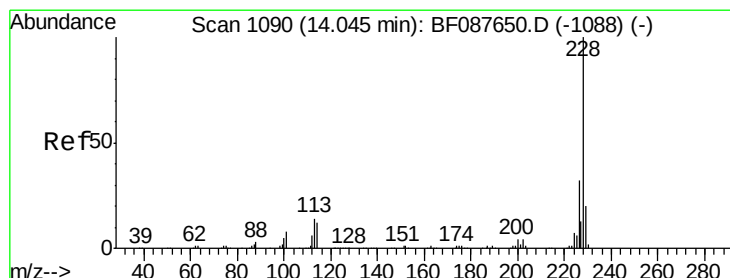
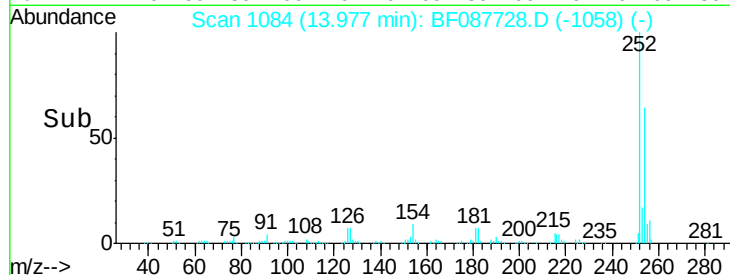
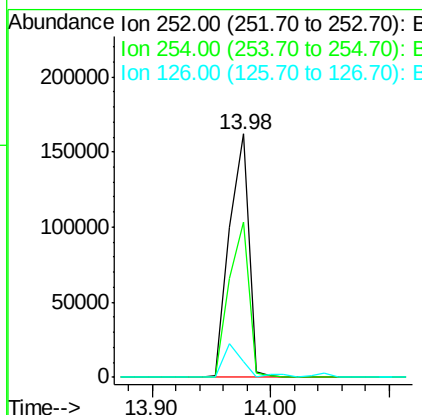
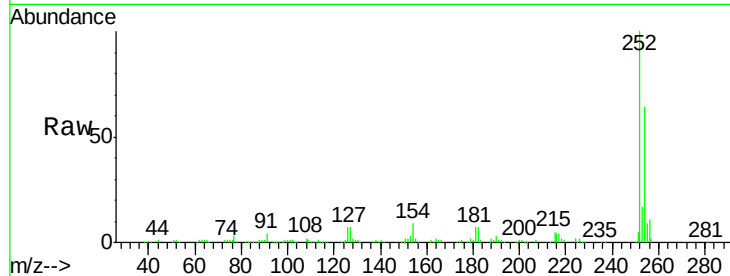
#81
 3,3'-Dichlorobenzidine
 Concen: 43.67 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF087728.D
 Acq: 6 Jun 2016 1:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.8	52.6	78.8
126	6.7	6.2	9.2

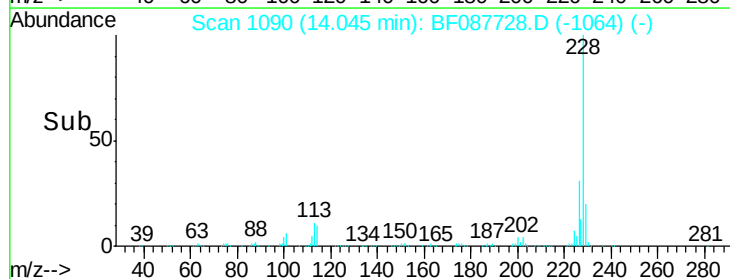
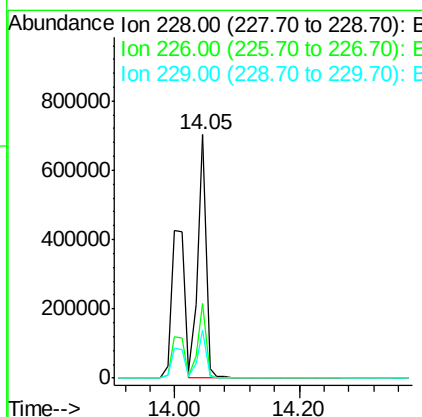
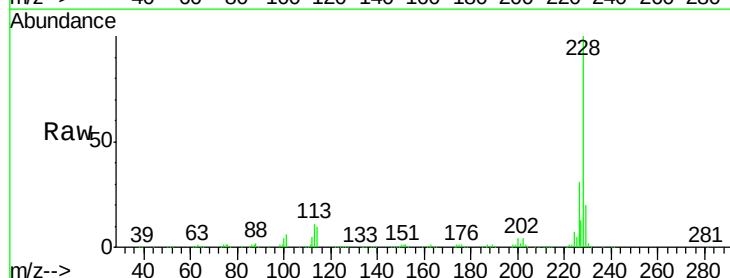
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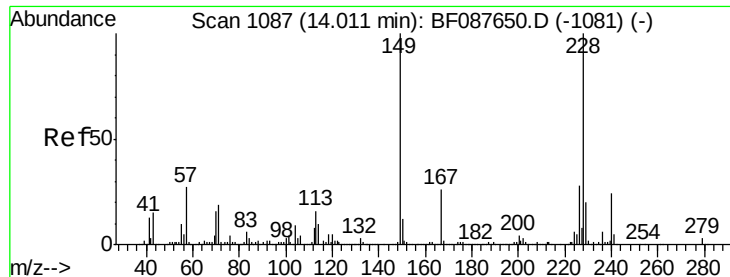
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#82
 Chrysene
 Concen: 44.06 ng
 RT: 14.05 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF087728.D
 Acq: 6 Jun 2016 1:22

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.8	25.4	38.2
229	19.8	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.90 ng

RT: 14.01 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 487578

Ion Ratio Lower Upper

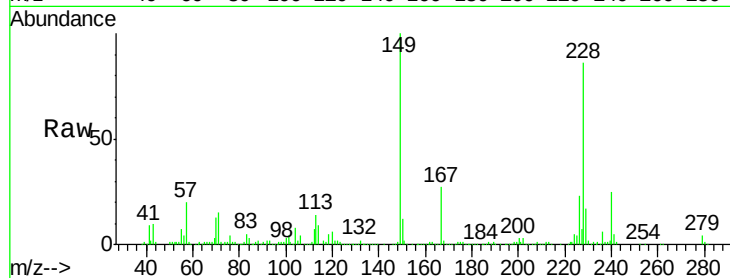
149 100

167 27.2 20.5 30.7

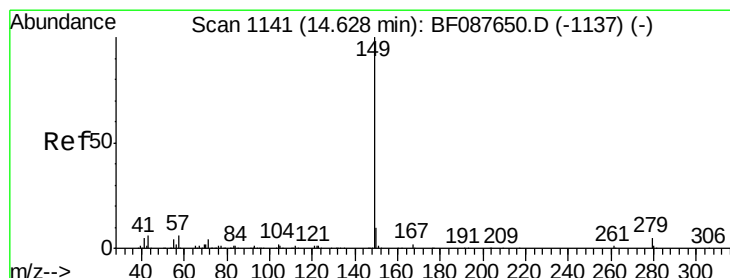
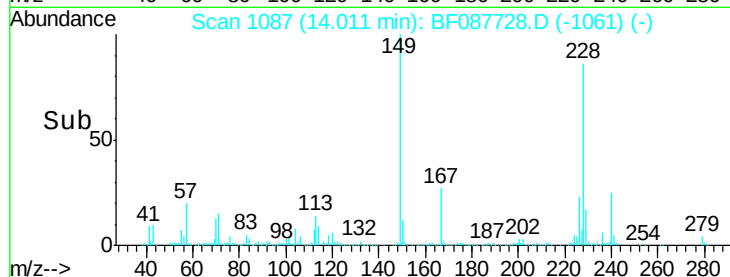
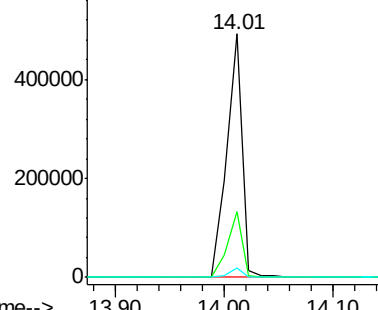
279 3.6 2.0 3.0#

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



#84

Di-n-octyl phthalate

Concen: 44.85 ng

RT: 14.62 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

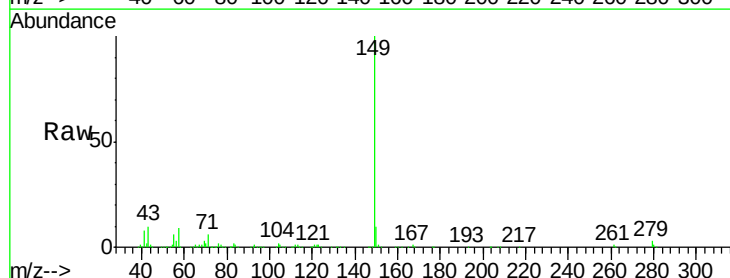
Tgt Ion:149 Resp: 783361

Ion Ratio Lower Upper

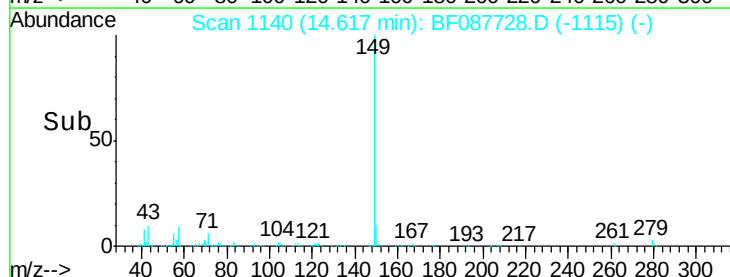
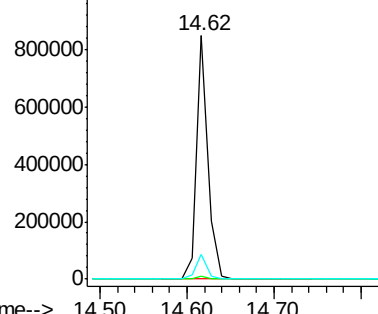
149 100

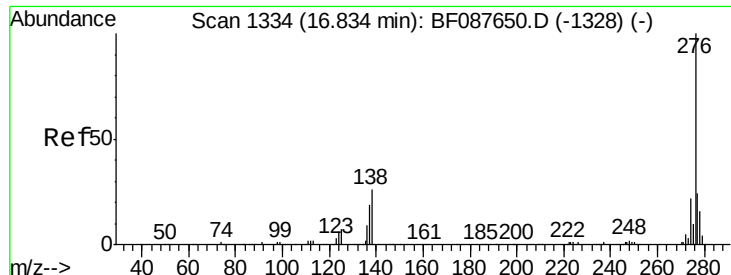
167 1.5 0.0 0.0#

43 9.7 0.0 0.0#



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.30 ng

RT: 16.83 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 585110

Ion Ratio Lower Upper

276 100

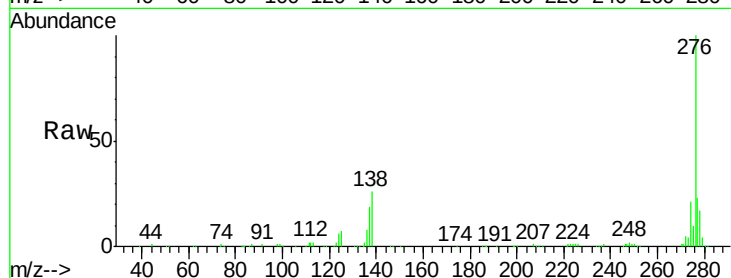
138 29.6 0.0 0.0#

277 24.6 0.0 0.0#

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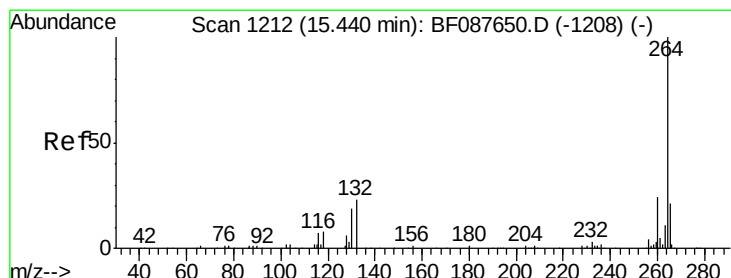
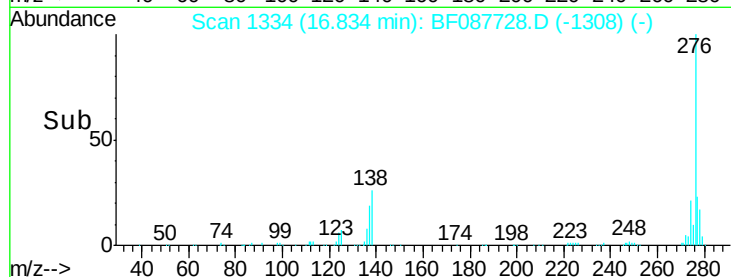
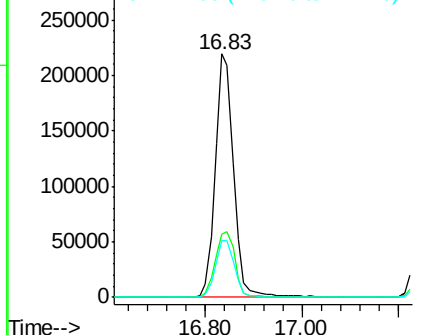
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.44 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

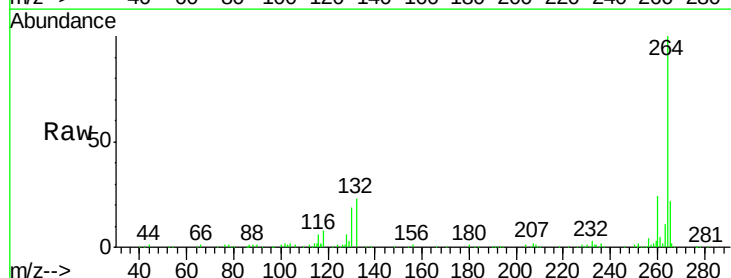
Tgt Ion:264 Resp: 237345

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

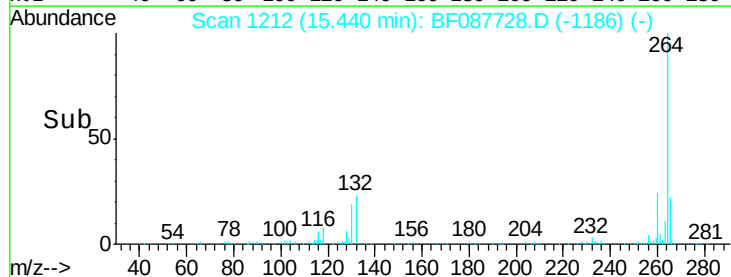
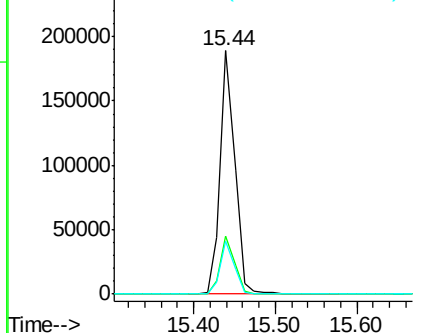
265 21.8 16.9 25.3

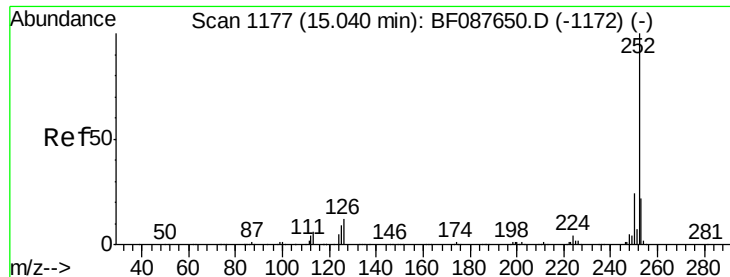


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.04 ng

RT: 15.04 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Instrument :

BNA_F

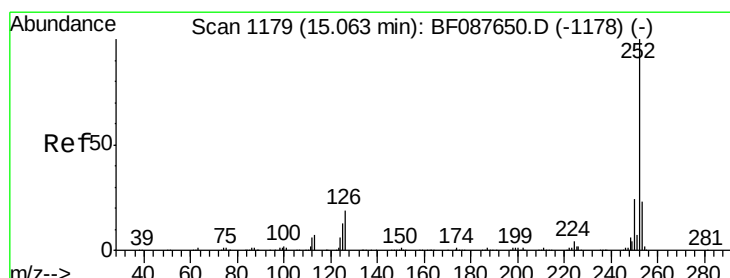
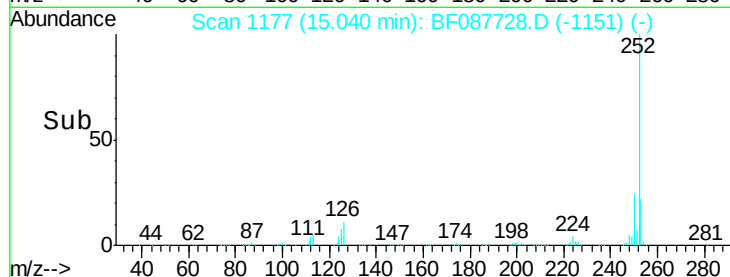
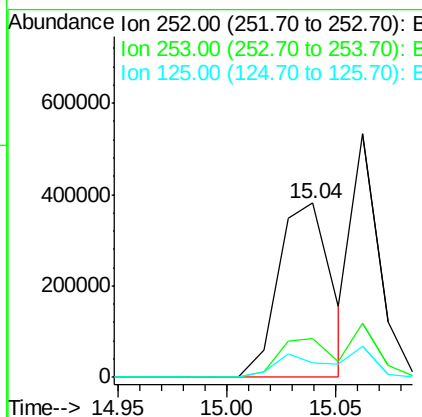
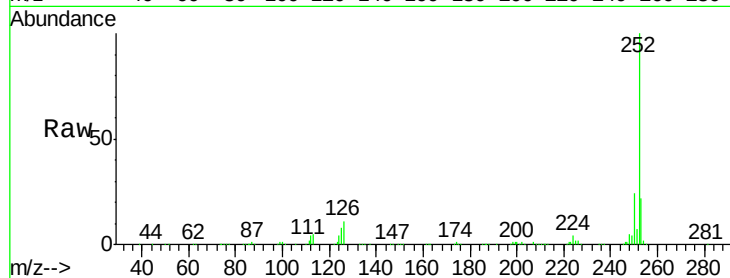
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		649031		
253	22.2	17.4	26.2		
125	8.4	7.1	10.7		

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#88

Benzo(k)fluoranthene

Concen: 36.35 ng m

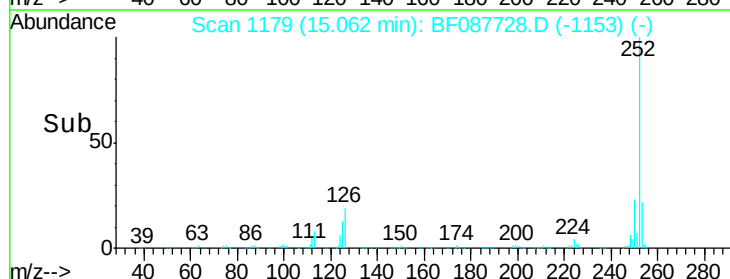
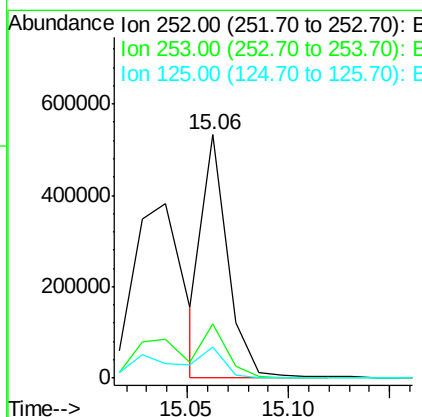
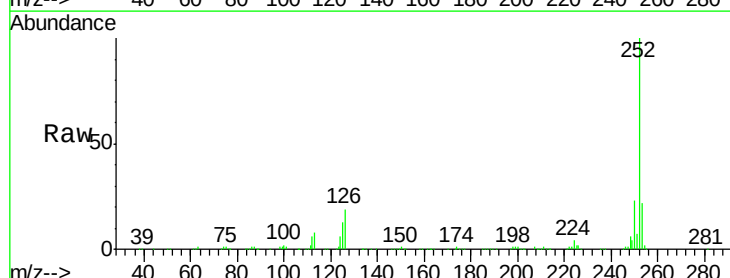
RT: 15.06 min Scan# 1179

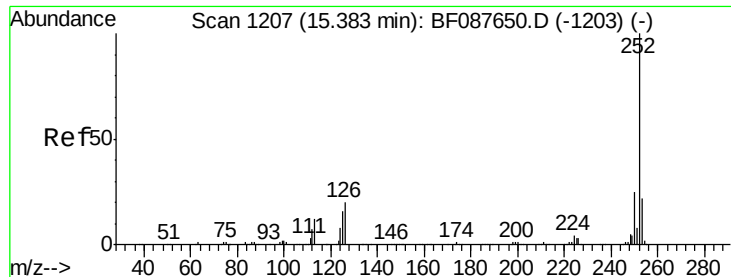
Delta R.T. 0.00 min

Lab File: BF087728.D

Acq: 6 Jun 2016 1:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100		466944		
253	22.1	18.0	27.0		
125	13.0	11.2	16.8		





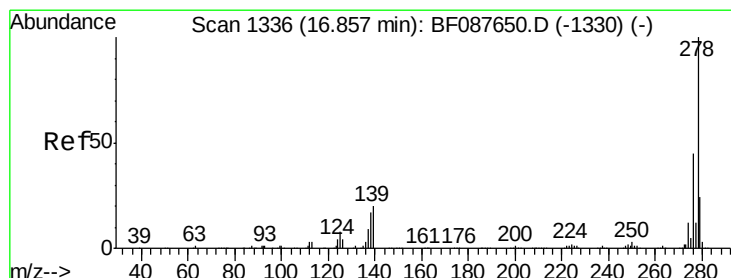
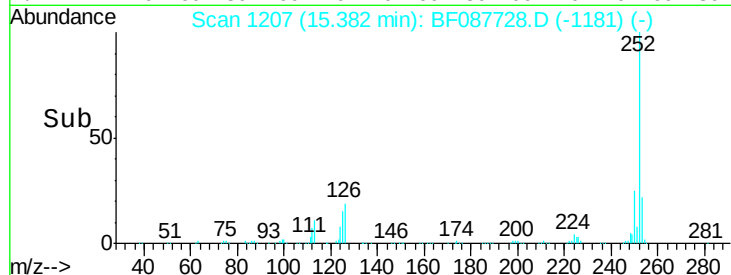
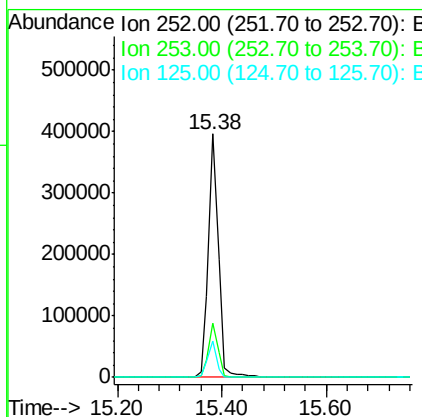
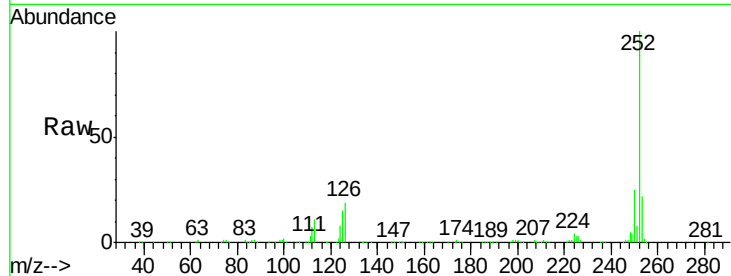
#89
Benzo(a)pyrene
Concen: 40.62 ng
RT: 15.38 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	15.0	12.5	18.7

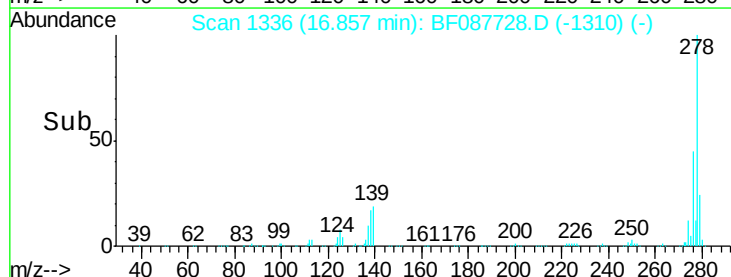
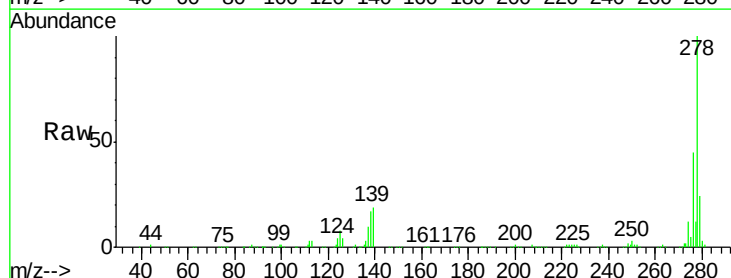
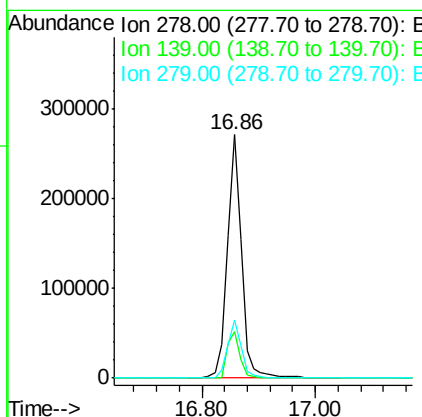
Manual Integrations
APPROVED

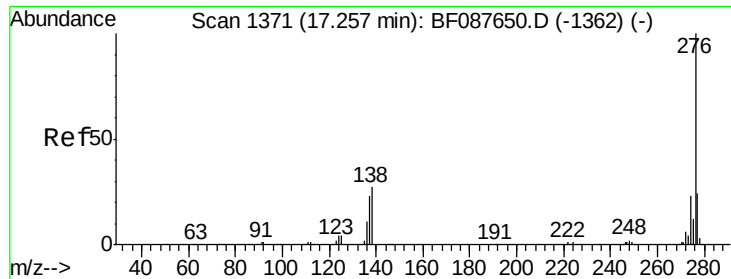
SOHIL
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#90
Dibenzo(a,h)anthracene
Concen: 43.43 ng
RT: 16.86 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF087728.D
Acq: 6 Jun 2016 1:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	15.7	23.5
279	23.9	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 43.29 ng
 RT: 17.26 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BF087728.D
 Acq: 6 Jun 2016 1:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	482410
Ion Ratio		Lower	Upper
276	100		
277	23.7	18.9	28.3
138	26.8	21.4	32.2

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