

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087185.D
 Acq On : 19 May 2016 13:33
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 5/20/2016 7:13:12 PM

Quant Time: May 19 18:16:55 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 18:14:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	131030	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	555219	20.00	ng	0.00
38) Acenaphthene-d10	9.60	164	258113	20.00	ng	0.00
63) Phenanthrene-d10	11.09	188	501479	20.00	ng	0.00
75) Chrysene-d12	13.71	240	359802	20.00	ng	0.00
86) Perylene-d12	15.06	264	272856	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	632648	81.16	ng	0.00
7) Phenol-d6	6.24	99	756903	72.39	ng	0.00
23) Nitrobenzene-d5	7.15	82	864113	77.57	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	223422	78.33	ng	0.00
44) 2-Fluorobiphenyl	8.94	172	1147548	73.63	ng	0.00
78) Terphenyl-d14	12.66	244	1133937	71.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	157183	39.20	ng	# 76
3) Pyridine	2.60	79	364203	37.55	ng	# 64
4) n-Nitrosodimethylamine	2.57	42	265504	38.62	ng	# 52
6) Aniline	6.24	93	507735	38.23	ng	# 86
8) 2-Chlorophenol	6.35	128	362576	38.23	ng	82
9) Benzaldehyde	6.11	77	202132	34.67	ng	98
10) Phenol	6.25	94	494240	37.60	ng	76
11) bis(2-Chloroethyl)ether	6.32	93	380130	38.52	ng	93
12) 1,3-Dichlorobenzene	6.50	146	387581m	38.44	ng	
13) 1,4-Dichlorobenzene	6.58	146	391489m	37.95	ng	
14) 1,2-Dichlorobenzene	6.74	146	344639	38.16	ng	97
15) Benzyl Alcohol	6.73	79	308116	39.59	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	6.86	45	764406	37.68	ng	61
17) 2-Methylphenol	6.86	107	284714	36.55	ng	# 75
18) Hexachloroethane	7.07	117	152887	38.77	ng	99
19) n-Nitroso-di-n-propylamine	7.00	70	309905	38.99	ng	# 71
20) 3+4-Methylphenols	7.02	107	398392	38.77	ng	# 61
22) Acetophenone	6.99	105	524355	38.59	ng	# 96
24) Nitrobenzene	7.16	77	439496	36.13	ng	96
25) Isophorone	7.40	82	752832	36.92	ng	97
26) 2-Nitrophenol	7.48	139	206601	41.00	ng	# 85
27) 2,4-Dimethylphenol	7.54	122	332229	38.64	ng	88
28) bis(2-Chloroethoxy)methane	7.62	93	399472	35.68	ng	# 98
29) 2,4-Dichlorophenol	7.74	162	295281	38.97	ng	97
30) 1,2,4-Trichlorobenzene	7.80	180	335748	39.93	ng	98
31) Naphthalene	7.87	128	1027649	37.88	ng	99
32) Benzoic acid	7.70	122	171549	33.47	ng	# 75
33) 4-Chloroaniline	7.94	127	412828	36.61	ng	# 88
34) Hexachlorobutadiene	8.00	225	192044	40.25	ng	98
35) Caprolactam	8.33	113	91542	36.28	ng	# 47
36) 4-Chloro-3-methylphenol	8.44	107	338210	37.00	ng	88
37) 2-Methylnaphthalene	8.57	142	667808	38.49	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	305845	40.57	ng	99
40) Hexachlorocyclopentadiene	8.72	237	98396	38.33	ng	95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
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Instrument :
 BNA_F
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 SSTDCCC040

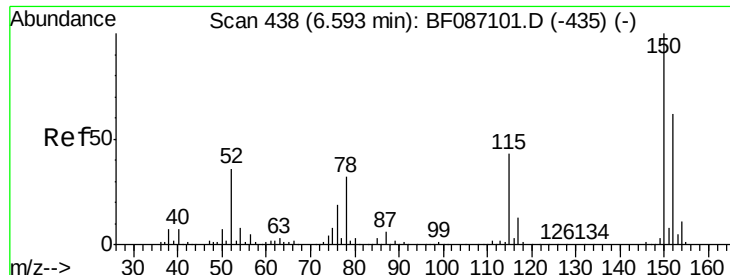
Manual Integrations
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Quant Time: May 19 18:16:55 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 18:14:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	189076	38.67	ng	90
43) 2,4,5-Trichlorophenol	8.91	196	193696	38.14	ng	96
45) 1,1'-Biphenyl	9.04	154	925452	43.24	ng	99
46) 2-Chloronaphthalene	9.06	162	670638	40.82	ng	99
47) 2-Nitroaniline	9.16	65	232963	37.00	ng	# 68
48) Acenaphthylene	9.46	152	965150	38.47	ng	99
49) Dimethylphthalate	9.35	163	748750	38.03	ng	100
50) 2,6-Dinitrotoluene	9.42	165	182722	42.74	ng	92
51) Acenaphthene	9.63	154	593054	37.84	ng	97
52) 3-Nitroaniline	9.59	138	197702	42.72	ng	99
53) 2,4-Dinitrophenol	9.70	184	72991	32.77	ng	89
54) Dibenzofuran	9.82	168	799807	39.46	ng	98
55) 4-Nitrophenol	9.78	139	74457m	35.53	ng	
56) 2,4-Dinitrotoluene	9.82	165	196285	35.85	ng	# 73
57) Fluorene	10.15	166	619559	38.05	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	157033	39.70	ng	98
59) Diethylphthalate	10.04	149	787512	41.90	ng	98
60) 4-Chlorophenyl-phenylether	10.15	204	318129	41.21	ng	94
61) 4-Nitroaniline	10.20	138	182144	39.86	ng	86
62) Azobenzene	10.31	77	870174	40.17	ng	88
64) 4,6-Dinitro-2-methylphenol	10.23	198	119684	36.24	ng	# 51
65) n-Nitrosodiphenylamine	10.27	169	589086	37.33	ng	99
66) 4-Bromophenyl-phenylether	10.64	248	199298	38.65	ng	# 78
67) Hexachlorobenzene	10.70	284	222529	37.22	ng	# 77
68) Atrazine	10.81	200	200533	38.95	ng	94
69) Pentachlorophenol	10.90	266	83116	37.01	ng	97
70) Phenanthrene	11.11	178	1038693	38.19	ng	100
71) Anthracene	11.15	178	1024552	37.24	ng	99
72) Carbazole	11.33	167	963007	38.32	ng	99
73) Di-n-butylphthalate	11.66	149	1089394	37.74	ng	# 99
74) Fluoranthene	12.29	202	974953	35.78	ng	98
76) Benzidine	12.42	184	367853	34.75	ng	96
77) Pyrene	12.51	202	1067231	41.06	ng	100
79) Butylbenzylphthalate	13.14	149	438336	39.95	ng	# 75
80) Benzo(a)anthracene	13.70	228	773421	37.18	ng	98
81) 3,3'-Dichlorobenzidine	13.68	252	614763	46.44	ng	# 94
82) Chrysene	13.74	228	770784	38.29	ng	100
83) Bis(2-ethylhexyl)phthalate	13.70	149	512587	38.38	ng	# 96
84) Di-n-octyl phthalate	14.31	149	789887	34.33	ng	# 84
85) Indeno(1,2,3-cd)pyrene	16.29	276	625119	35.38	ng	95
87) Benzo(b)fluoranthene	14.70	252	610677m	33.74	ng	
88) Benzo(k)fluoranthene	14.72	252	605067m	44.90	ng	
89) Benzo(a)pyrene	15.01	252	575517	38.04	ng	98
90) Dibenzo(a,h)anthracene	16.30	278	520170	40.83	ng	# 93
91) Benzo(g,h,i)perylene	16.65	276	543059	42.21	ng	# 92

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



#1

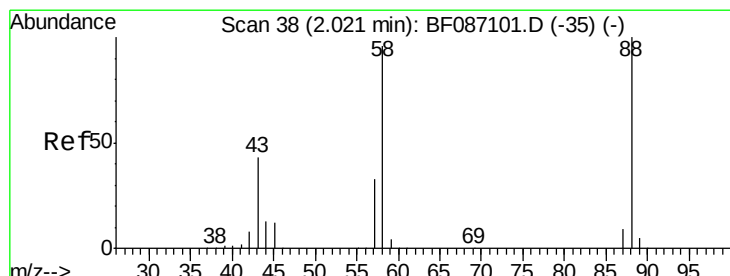
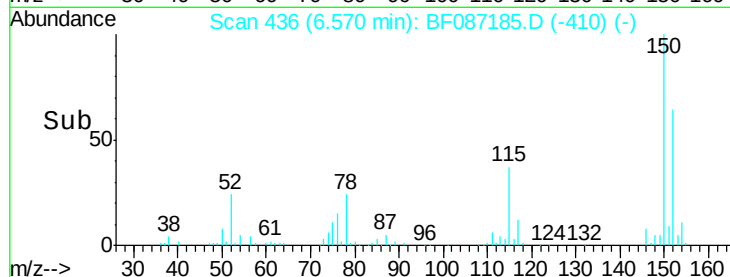
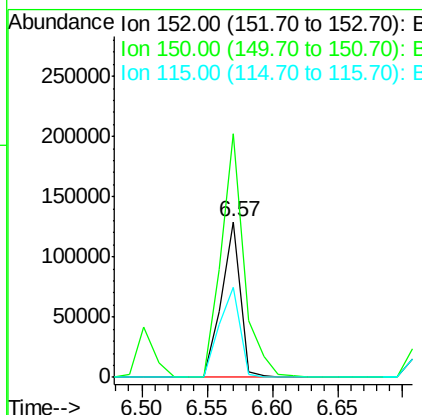
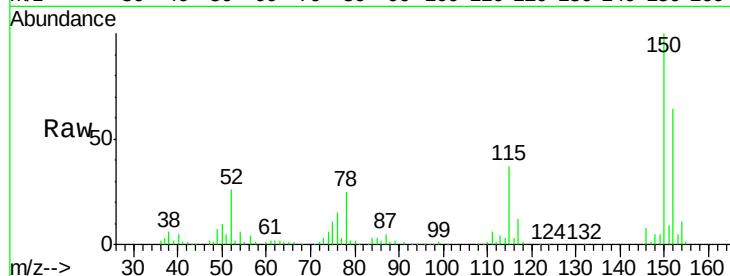
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.57 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.3	125.8	188.6
115	58.2	51.5	77.3

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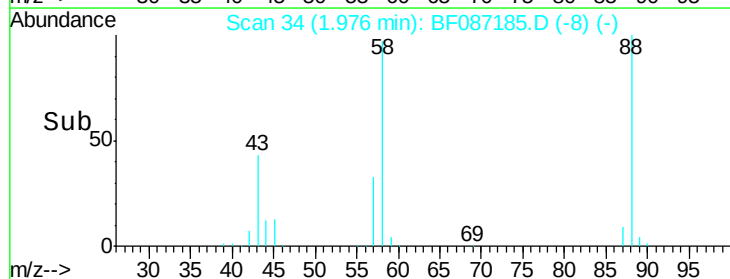
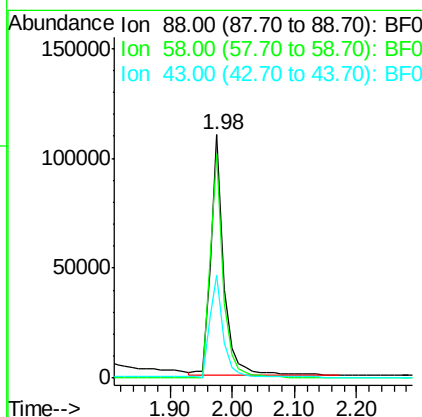
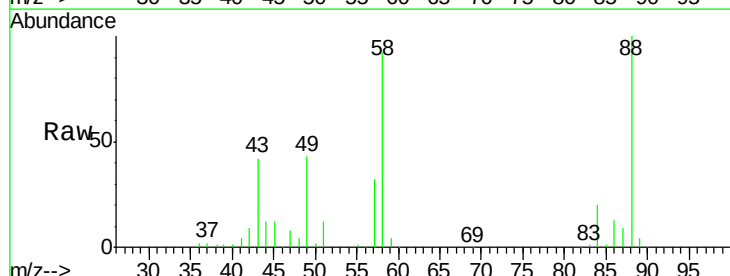
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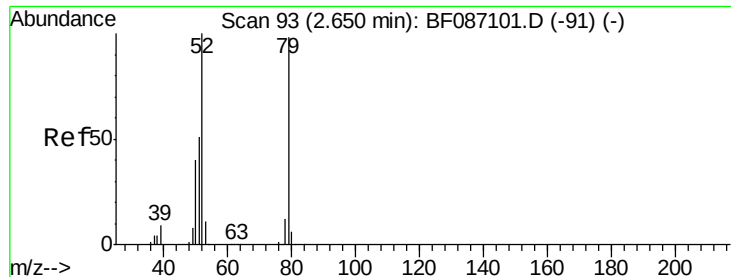


#2

1,4-Dioxane
Concen: 39.20 ng
RT: 1.98 min Scan# 34
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.5	59.6	89.4#
43	42.8	21.8	32.6#





#3

Pyridine

Concen: 37.55 ng

RT: 2.60 min Scan# 89

Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Instrument :

BNA_F

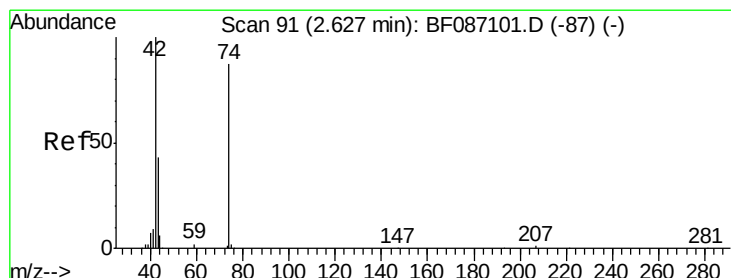
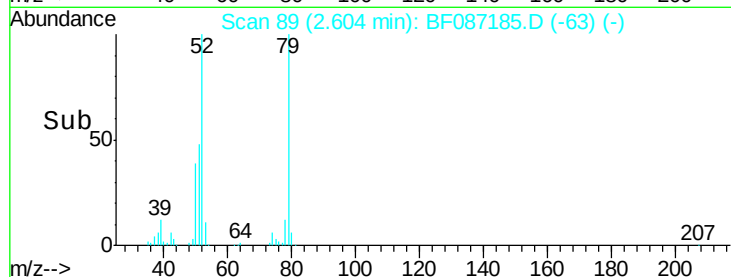
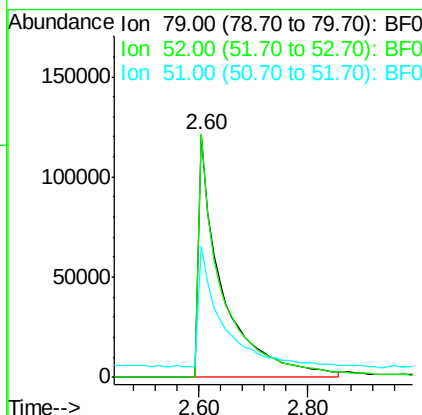
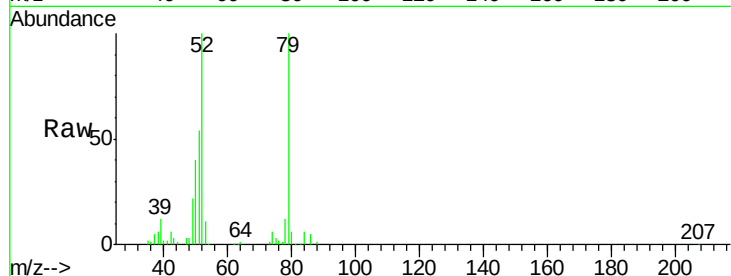
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	364203
Ion	Ratio	Lower	Upper
79	100		
52	100.4	55.9	83.9#
51	53.8	28.1	42.1#

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#4

n-Nitrosodimethylamine

Concen: 38.62 ng

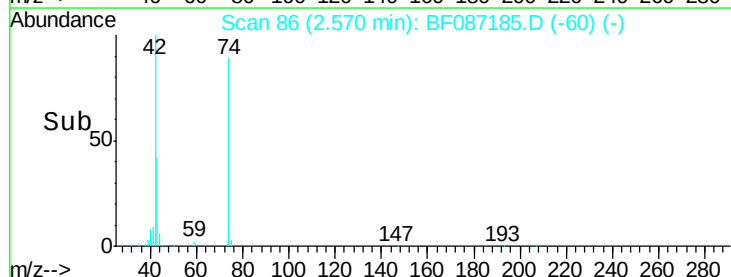
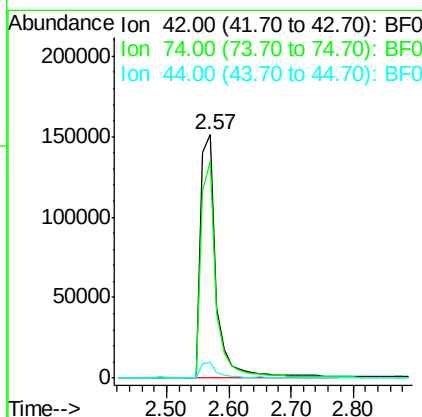
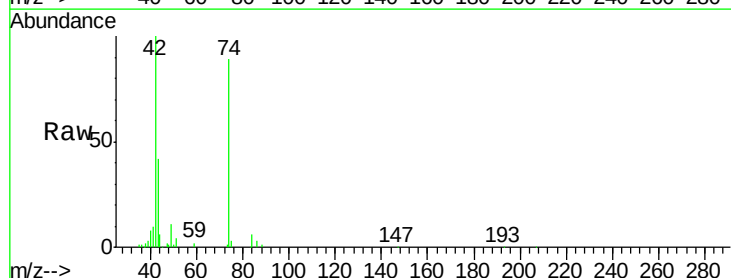
RT: 2.57 min Scan# 86

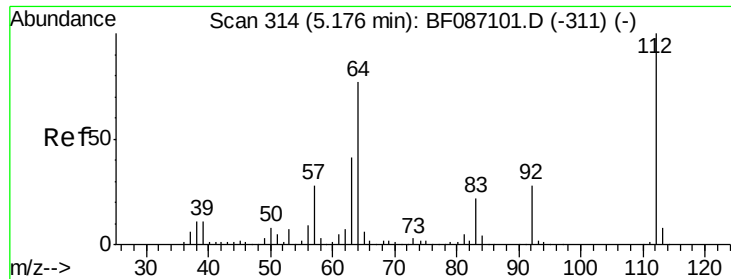
Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Tgt Ion:	42	Resp:	265504
Ion	Ratio	Lower	Upper
42	100		
74	88.9	123.4	185.0#
44	6.2	5.8	8.6





#5

2-Fluorophenol

Concen: 81.16 ng

RT: 5.14 min Scan# 311

Delta R.T. 0.00 min

Lab File: BF087185.D

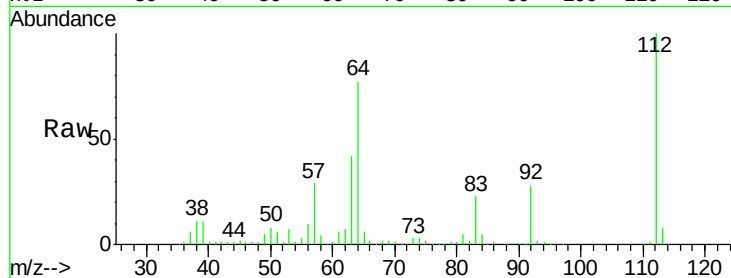
Acq: 19 May 2016 13:33

Instrument :

BNA_F

ClientSampleId :

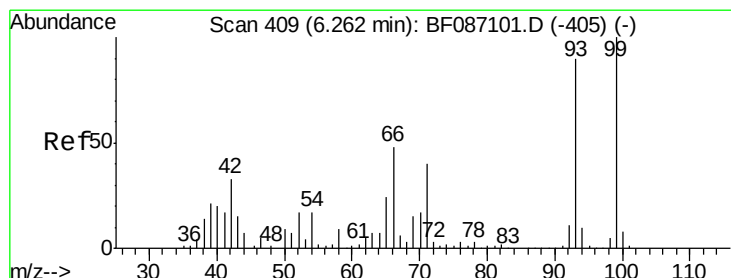
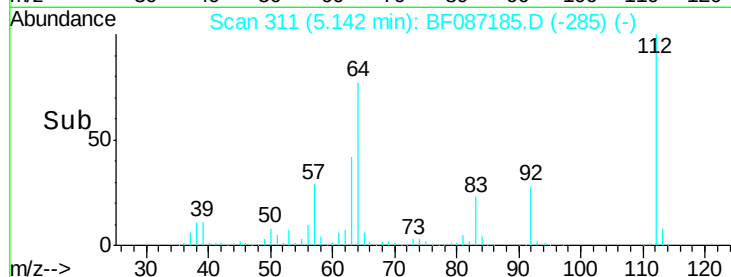
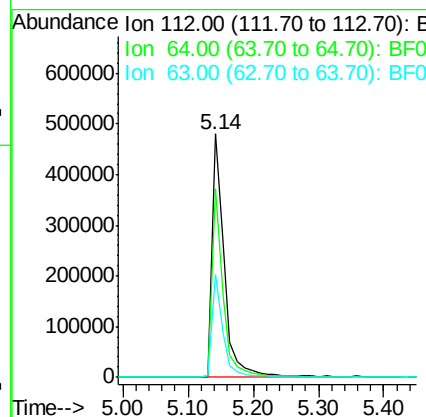
SSTDCCC040



Tgt Ion:	112	Resp:	632648
Ion Ratio	Lower	Upper	
112	100		
64	77.3	52.1	78.1
63	42.2	25.7	38.5#

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#6

Aniline

Concen: 38.23 ng

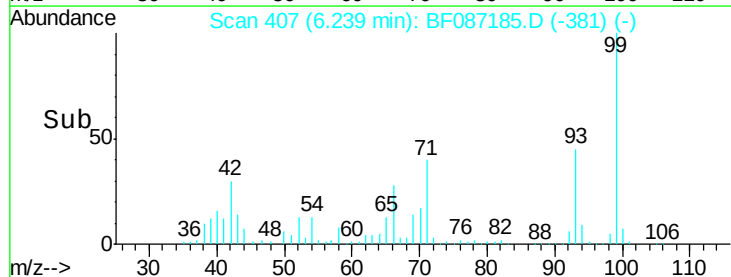
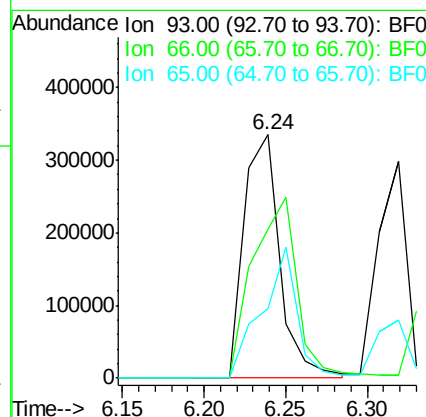
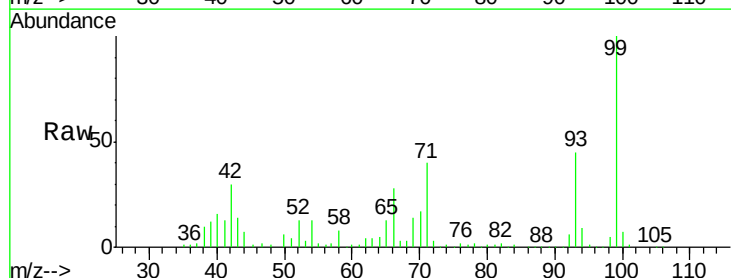
RT: 6.24 min Scan# 407

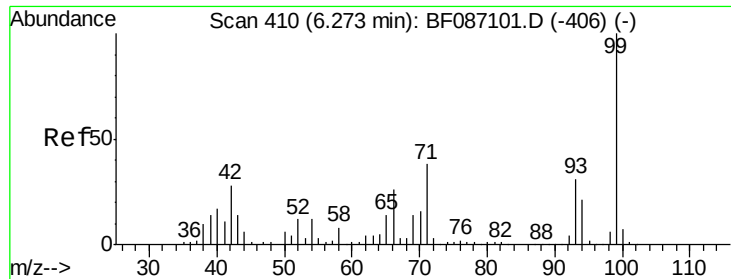
Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Tgt Ion:	93	Resp:	507735
Ion Ratio	Lower	Upper	
93	100		
66	61.3	39.0	58.6#
65	28.8	20.6	31.0





#7

Phenol-d6

Concen: 72.39 ng

RT: 6.24 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 756903
Ion Ratio Lower Upper

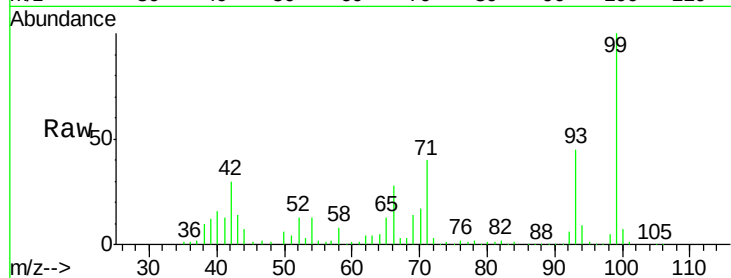
99 100

42 30.1 13.6 20.4#

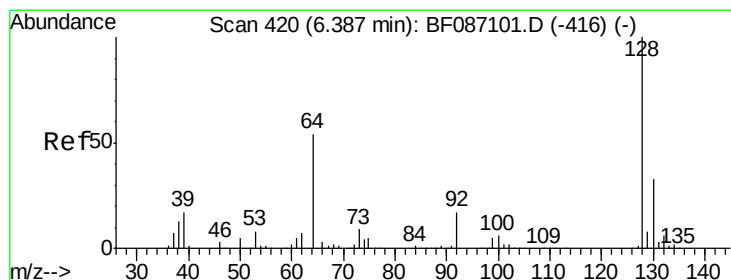
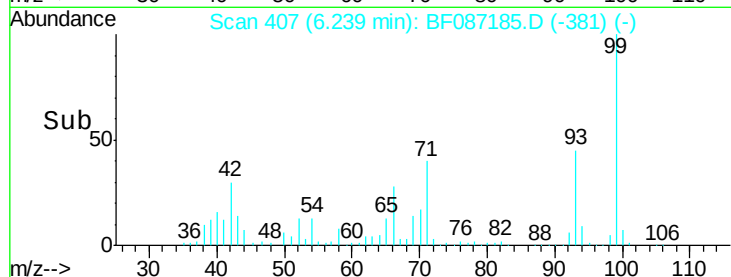
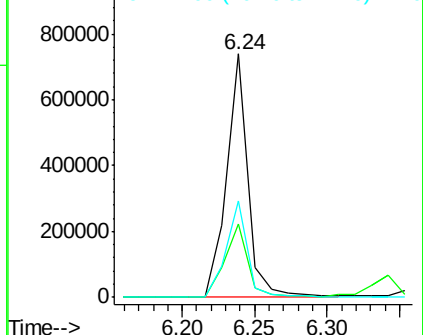
71 39.6 24.6 36.8#

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



#8

2-Chlorophenol

Concen: 38.23 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF087185.D

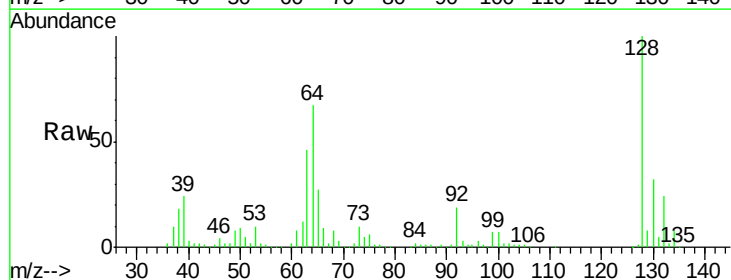
Acq: 19 May 2016 13:33

Tgt Ion: 128 Resp: 362576
Ion Ratio Lower Upper

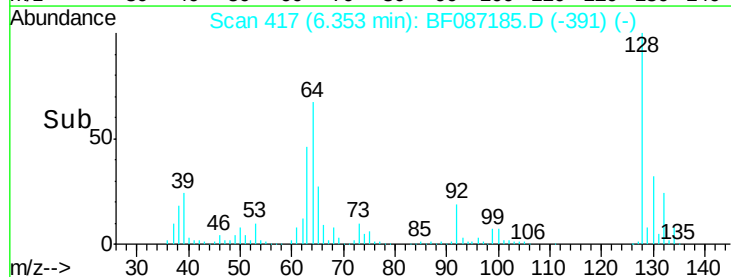
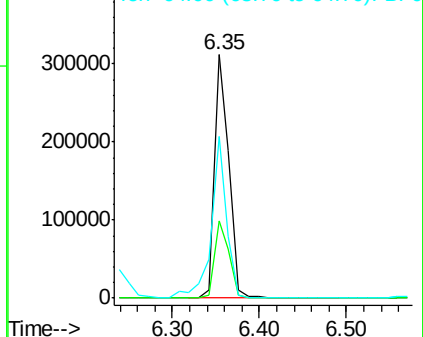
128 100

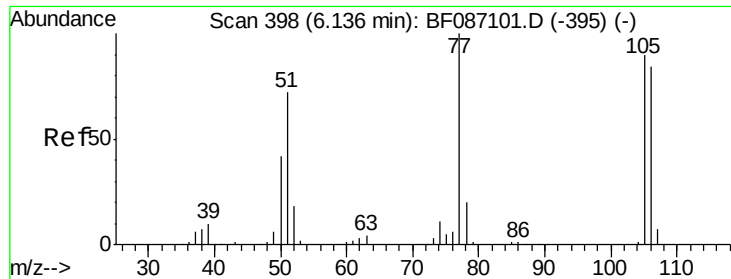
130 31.5 12.5 52.5

64 66.6 27.3 67.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





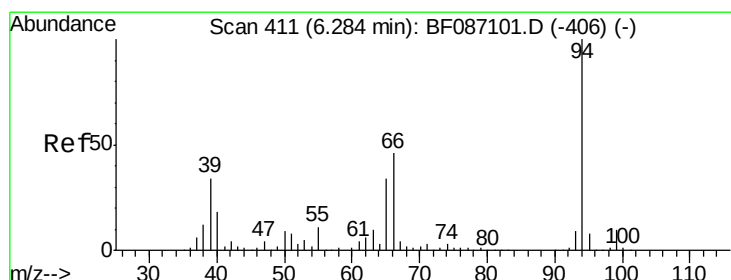
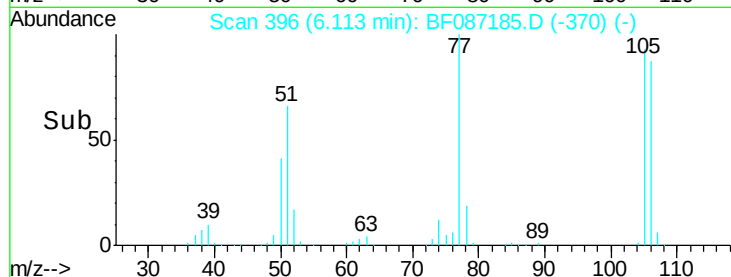
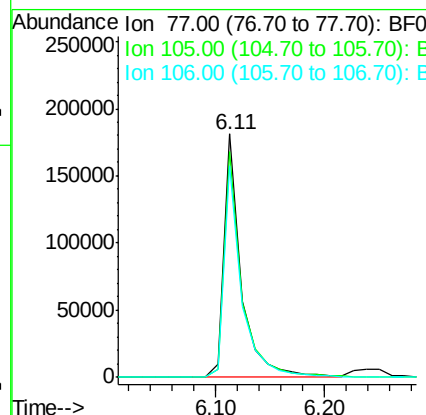
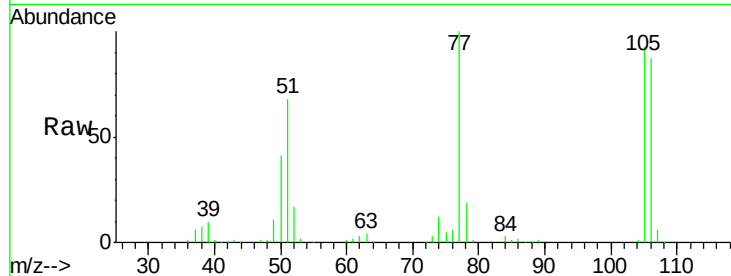
#9
Benzaldehyde
Concen: 34.67 ng
RT: 6.11 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	92.5	72.7	112.7
106	86.7	70.8	110.8

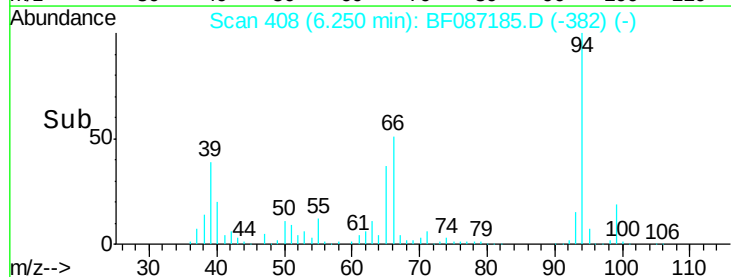
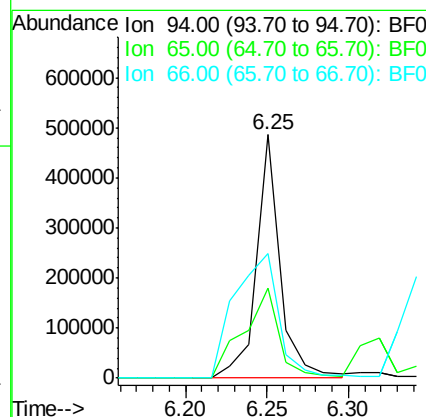
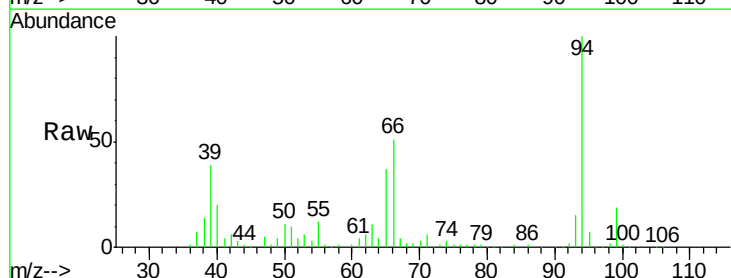
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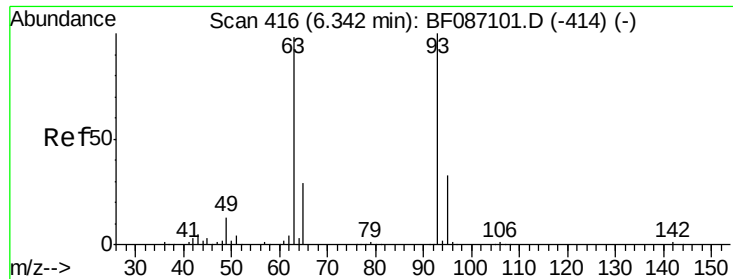
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#10
Phenol
Concen: 37.60 ng
RT: 6.25 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.2	7.2	47.2
66	51.1	14.9	54.9





#11

bis(2-Chloroethyl)ether

Concen: 38.52 ng

RT: 6.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Instrument :

BNA_F

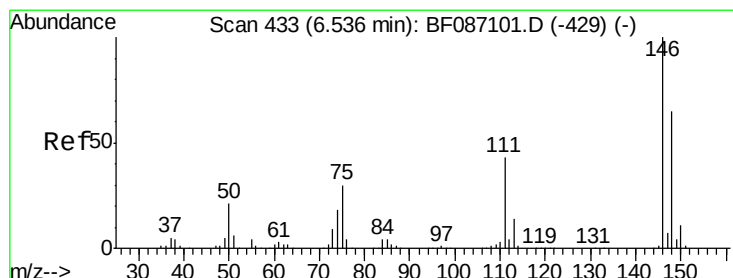
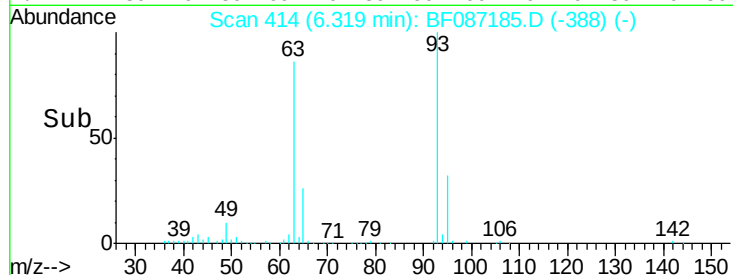
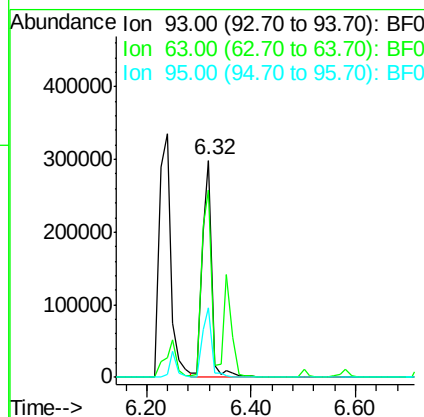
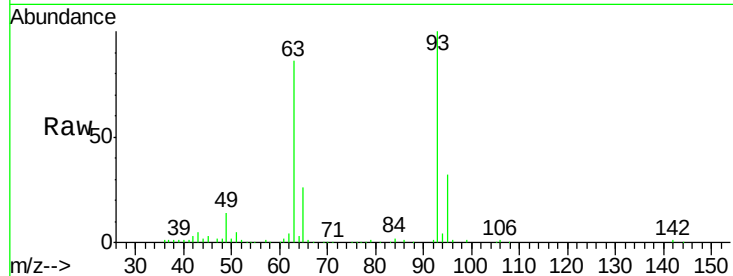
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	380130
Ion Ratio	Lower	Upper	
93	100		
63	86.2	58.0	98.0
95	32.3	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 38.44 ng m

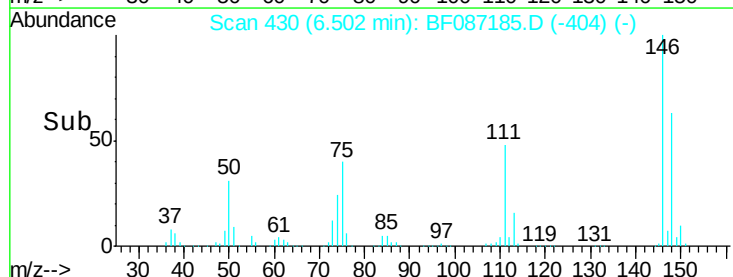
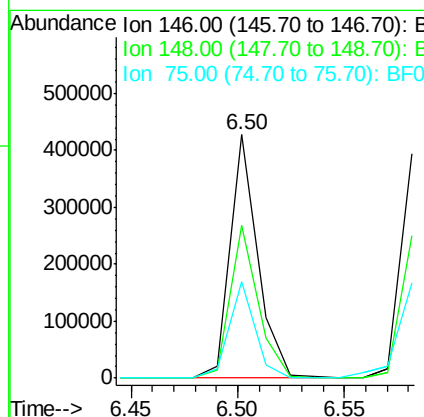
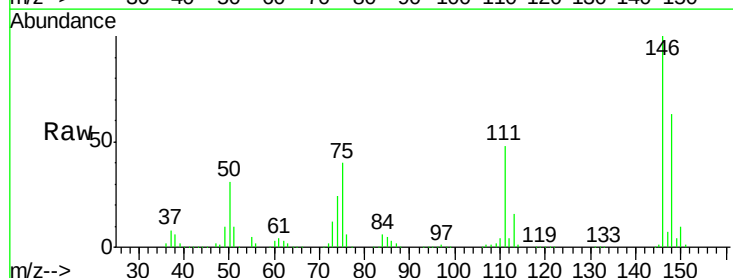
RT: 6.50 min Scan# 430

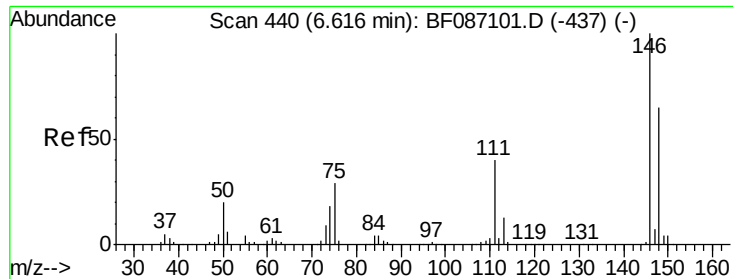
Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Tgt Ion:	146	Resp:	387581
Ion Ratio	Lower	Upper	
146	100		
148	62.9	52.4	78.6
75	39.7	22.8	34.2#





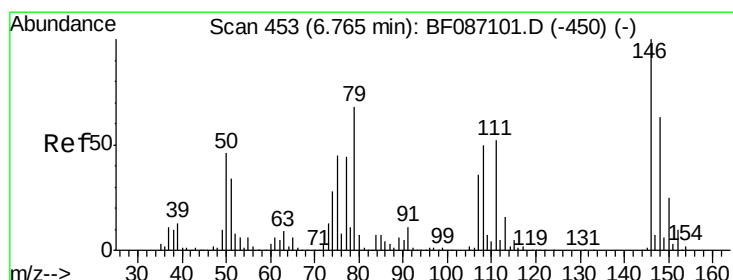
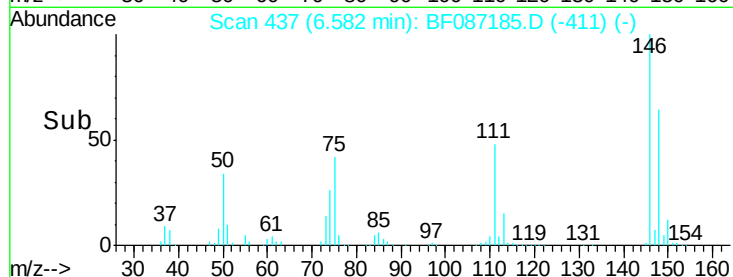
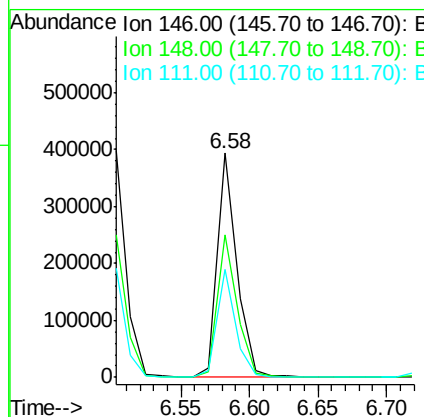
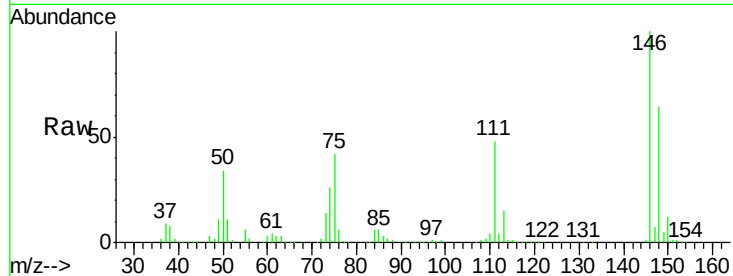
#13
 1,4-Dichlorobenzene
 Concen: 37.95 ng m
 RT: 6.58 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.4
111	48.3	30.7	46.1

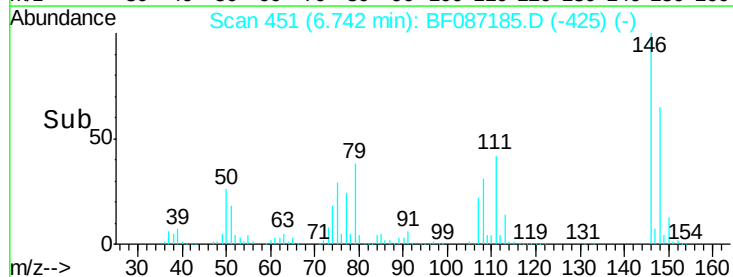
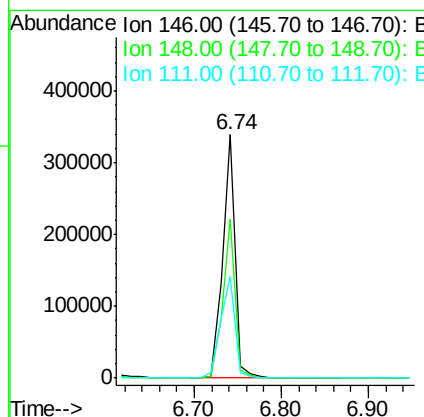
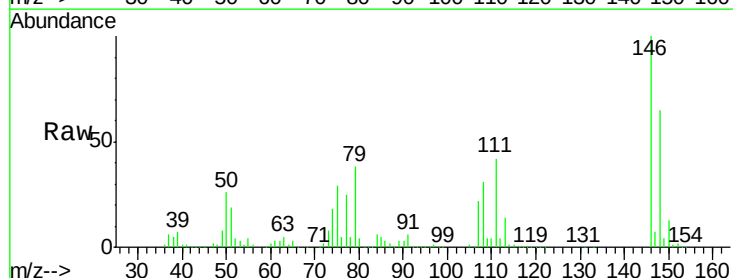
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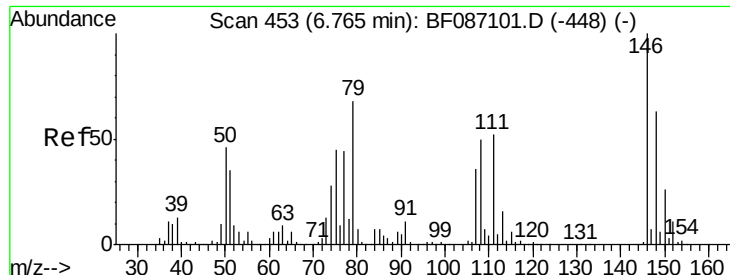
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#14
 1,2-Dichlorobenzene
 Concen: 38.16 ng
 RT: 6.74 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.0	76.6
111	41.8	36.2	54.4





#15

Benzyl Alcohol

Concen: 39.59 ng

RT: 6.73 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 308116
Ion Ratio Lower Upper

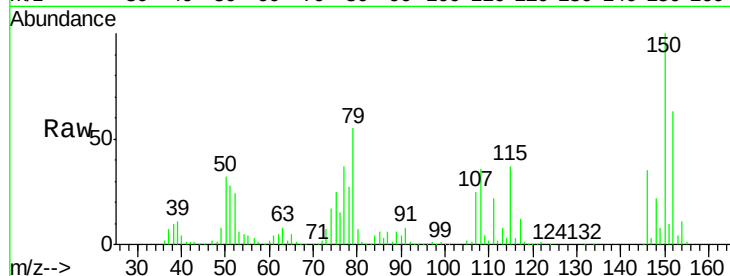
79 100

108 65.0 68.4 102.6#

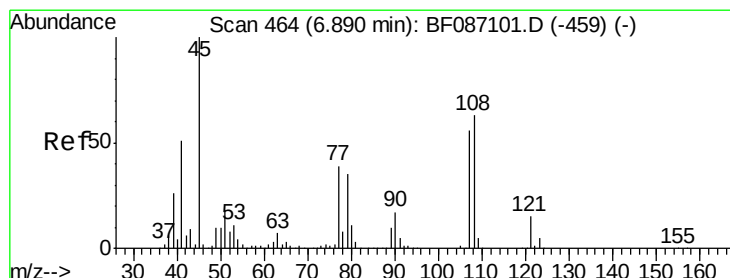
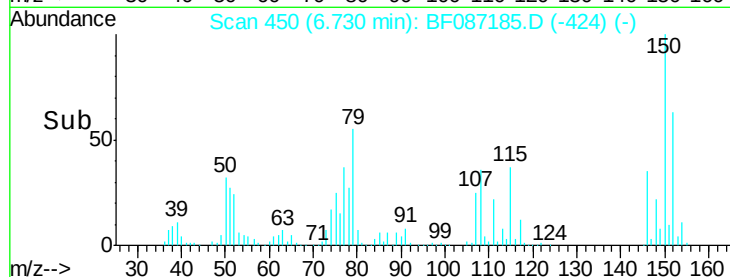
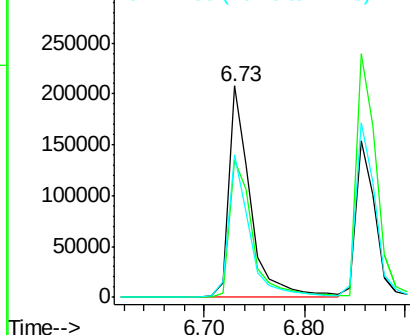
77 67.3 50.6 76.0

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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: 37.68 ng

RT: 6.86 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF087185.D

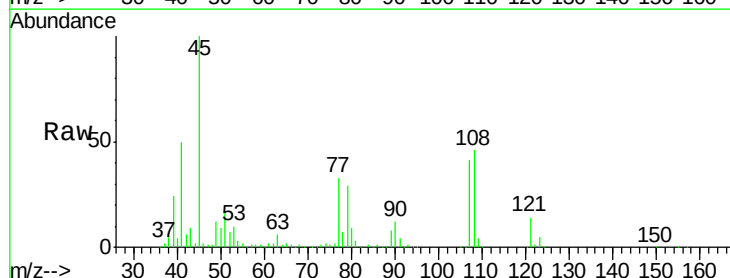
Acq: 19 May 2016 13:33

Tgt Ion: 45 Resp: 764406
Ion Ratio Lower Upper

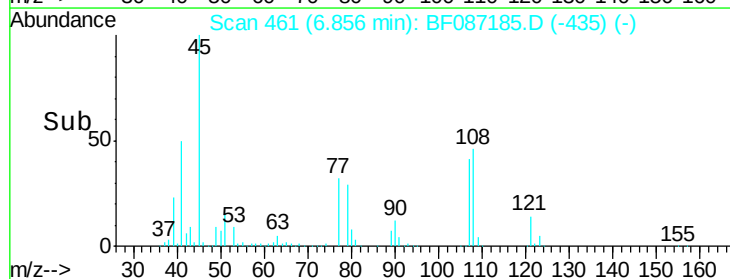
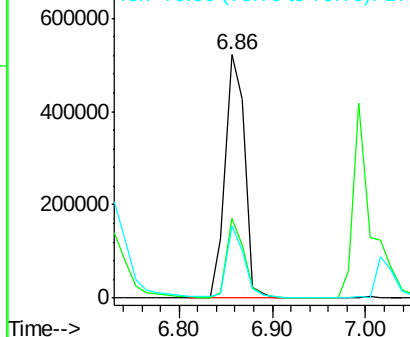
45 100

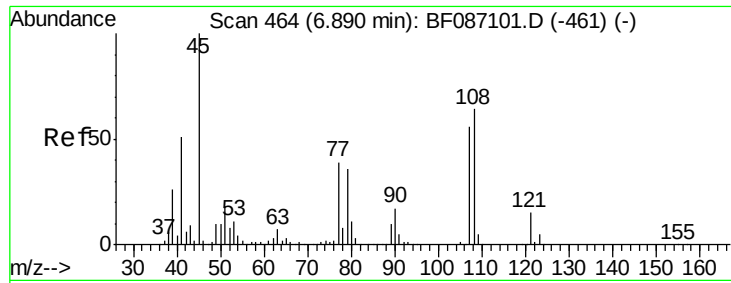
77 32.9 0.0 36.4

79 29.5 0.0 33.4



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: 36.55 ng

RT: 6.86 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Instrument :

BNA_F

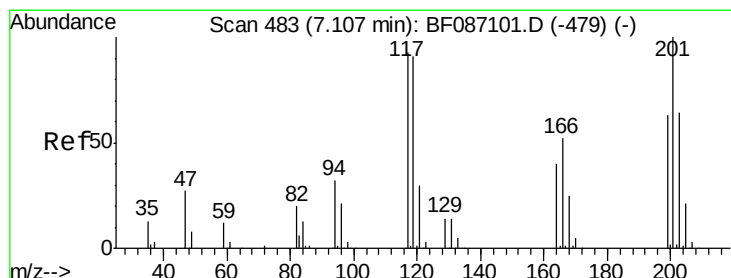
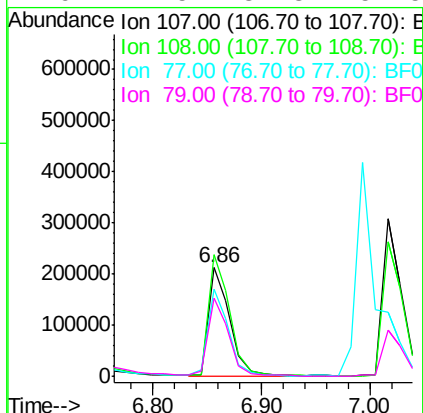
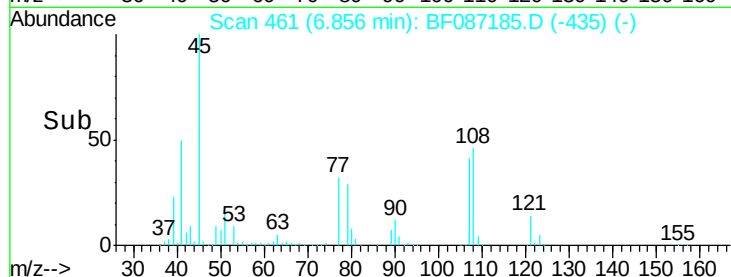
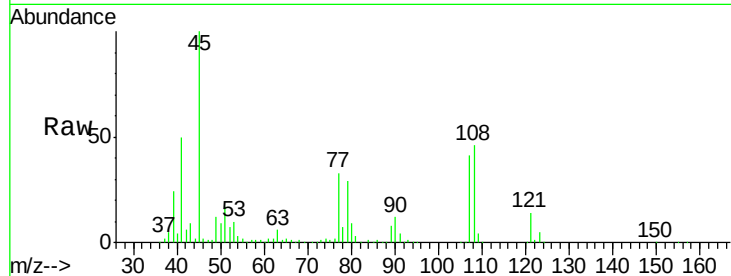
ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	284714
Ion Ratio	Lower	Upper	
107	100		
108	112.8	93.7	140.5
77	80.9	33.4	50.0#
79	72.5	34.3	51.5#

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#18

Hexachloroethane

Concen: 38.77 ng

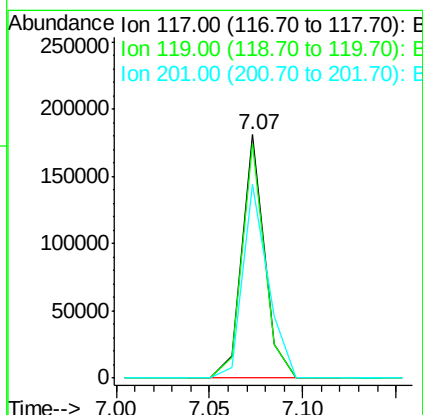
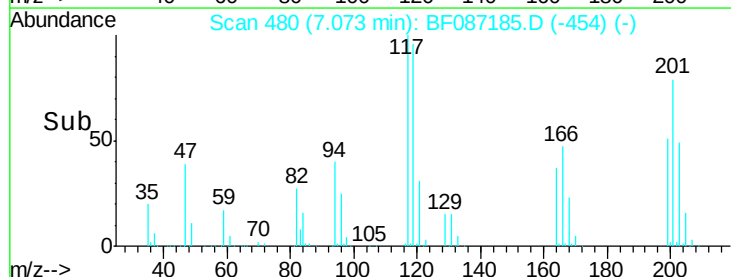
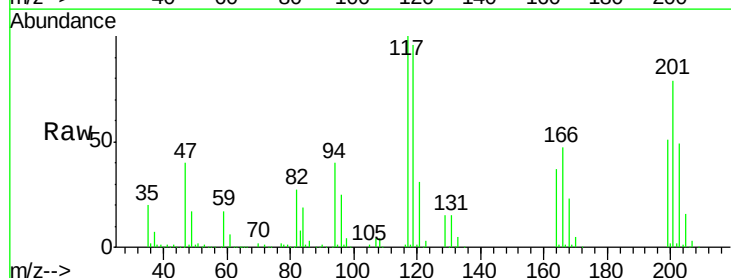
RT: 7.07 min Scan# 480

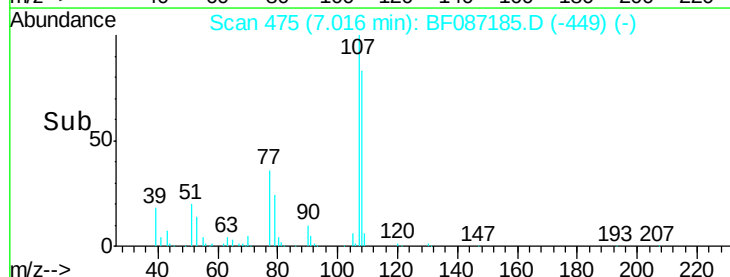
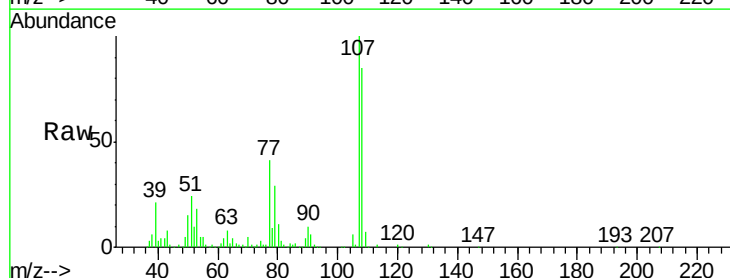
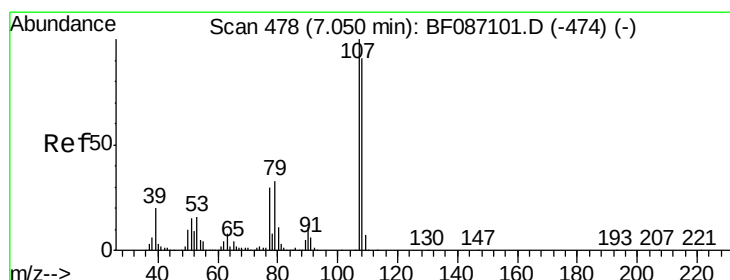
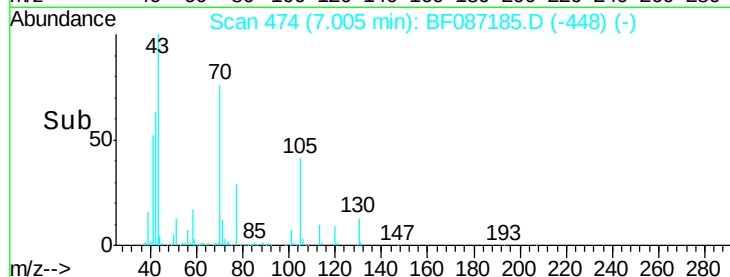
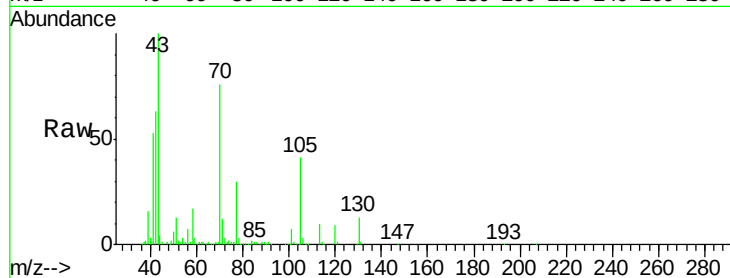
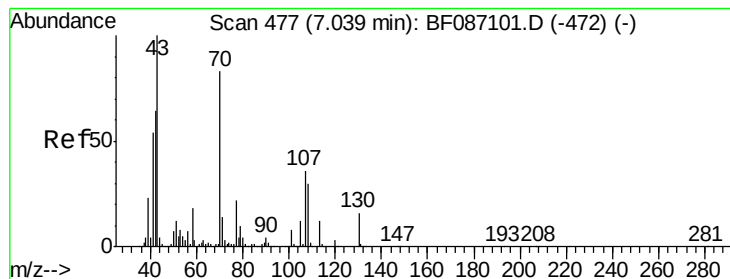
Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Tgt Ion:	117	Resp:	152887
Ion Ratio	Lower	Upper	
117	100		
119	96.2	76.5	114.7
201	79.4	63.0	94.6





#19

n-Nitroso-di-n-propylamine

Concen: 38.99 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 309905

Ion Ratio Lower Upper

70 100

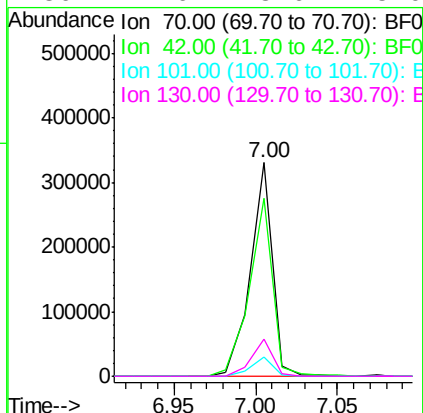
42 83.2 43.1 64.7#

101 9.0 8.1 12.1

130 17.6 18.6 28.0#

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#20

3+4-Methylphenols

Concen: 38.77 ng

RT: 7.02 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Tgt Ion: 107 Resp: 398392

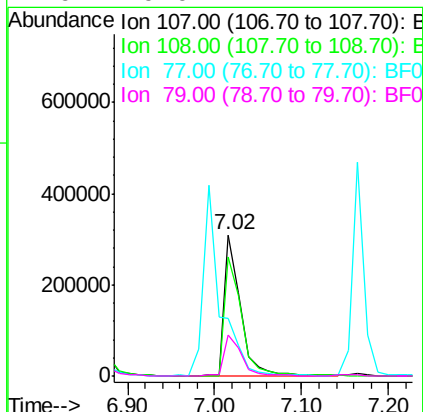
Ion Ratio Lower Upper

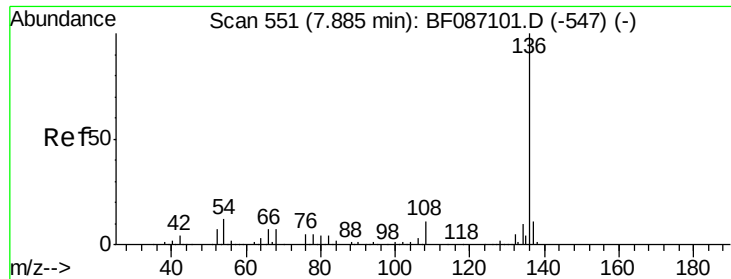
107 100

108 84.8 68.5 108.5

77 40.6 101.6 141.6#

79 29.0 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Instrument :

BNA_F

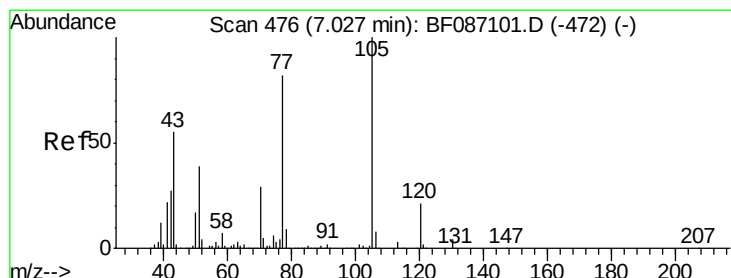
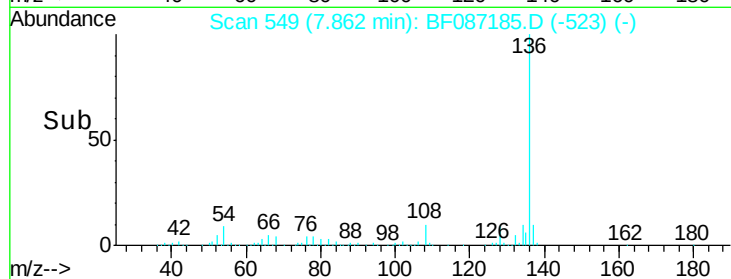
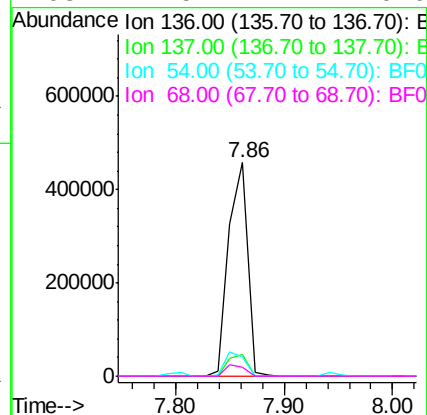
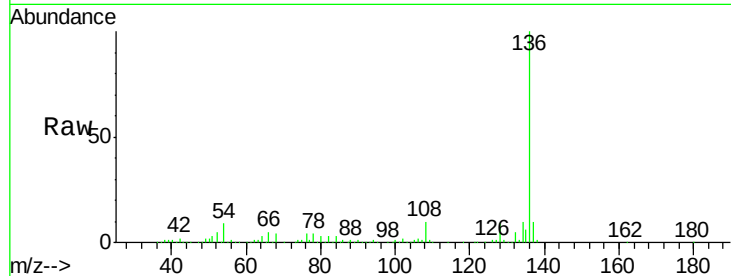
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	8.8	13.2
54	8.7	5.0	7.4#
68	4.5	4.4	6.6

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#22

Acetophenone

Concen: 38.59 ng

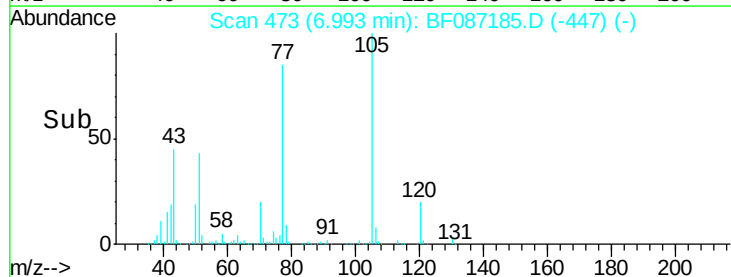
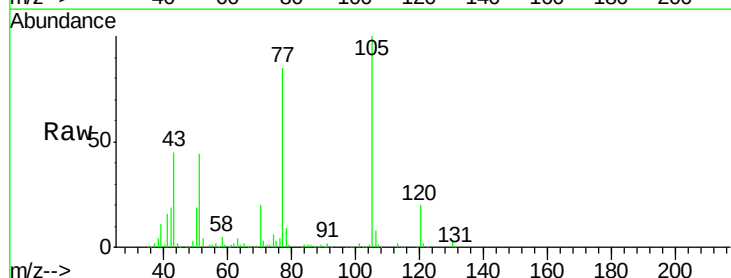
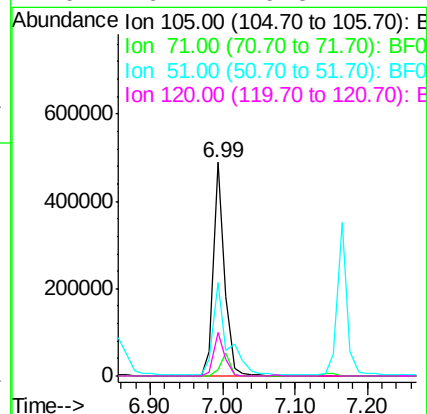
RT: 6.99 min Scan# 473

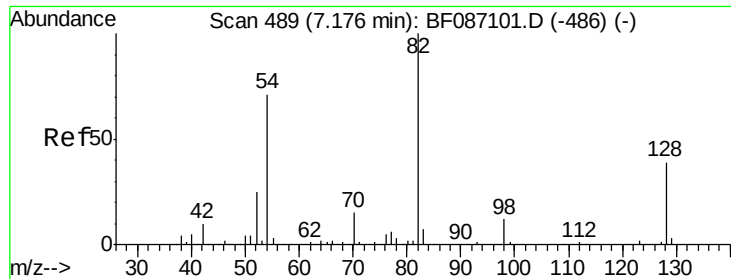
Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.2	4.8	7.2#
51	43.6	32.6	49.0
120	20.2	16.5	24.7





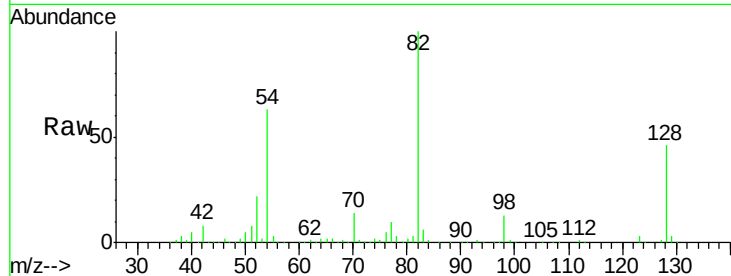
#23
 Nitrobenzene-d5
 Concen: 77.57 ng
 RT: 7.15 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

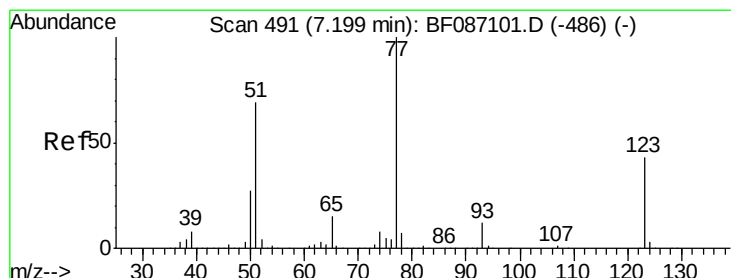
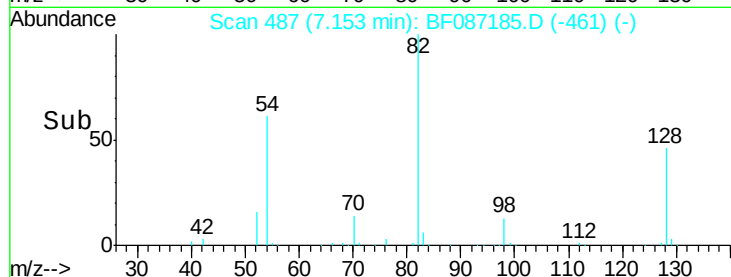
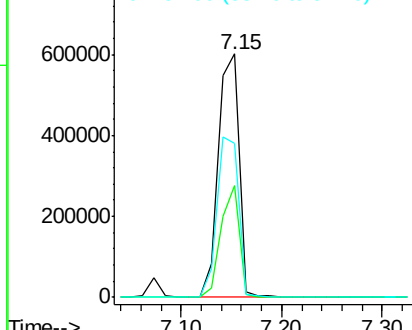
Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	45.9	40.6	61.0
54	63.3	38.1	57.1#

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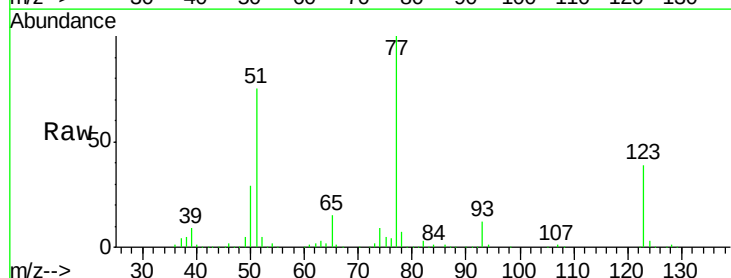


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

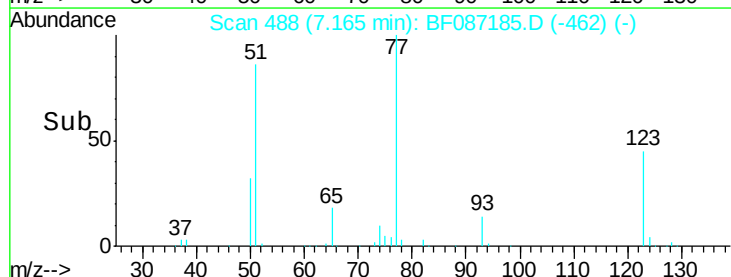
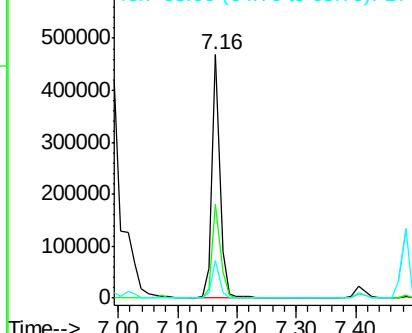


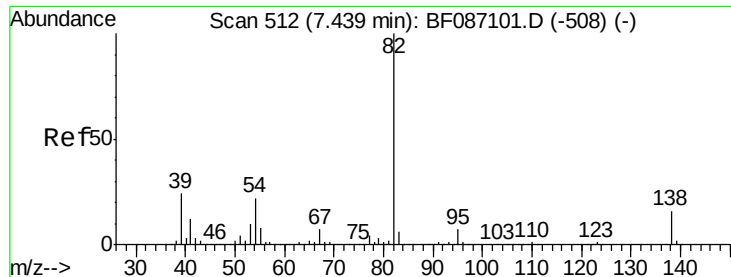
#24
 Nitrobenzene
 Concen: 36.13 ng
 RT: 7.16 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	38.6	33.0	49.4
65	15.3	10.8	16.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.92 ng

RT: 7.40 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Instrument :

BNA_F

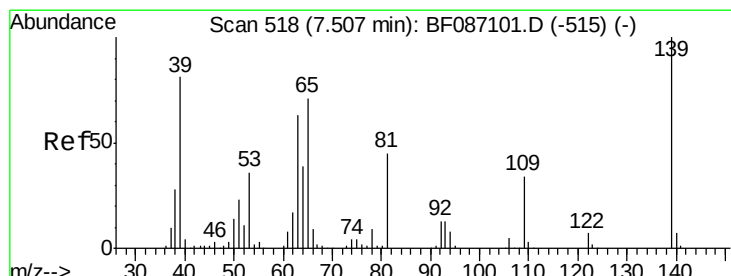
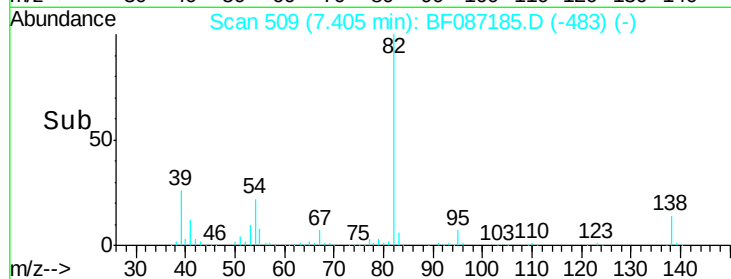
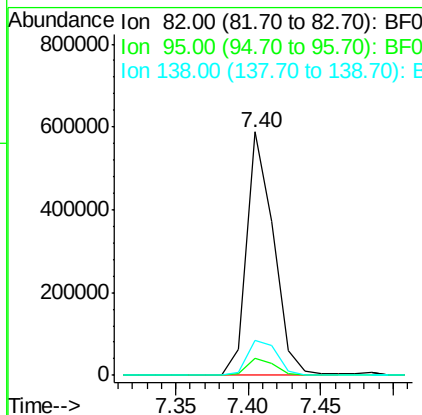
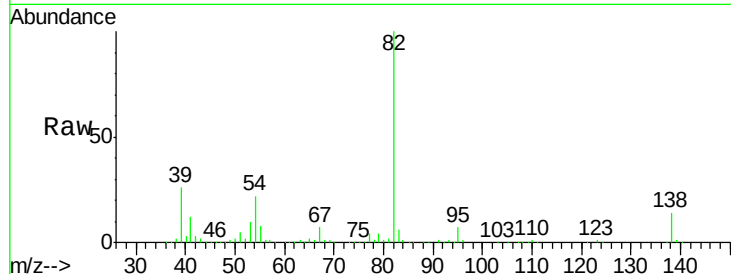
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	752832
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.1	7.7
138	14.3	12.4	18.6

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#26

2-Nitrophenol

Concen: 41.00 ng

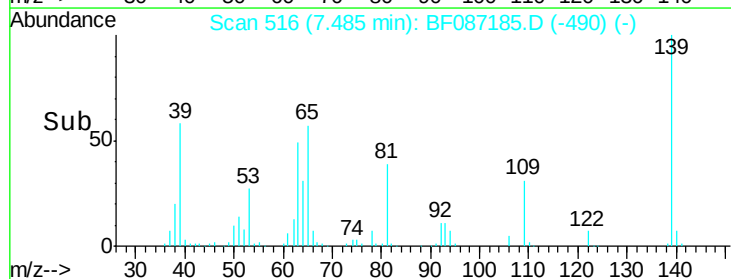
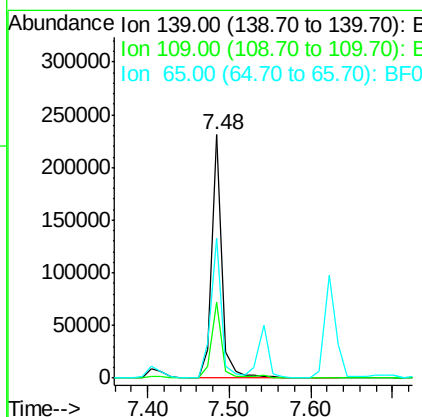
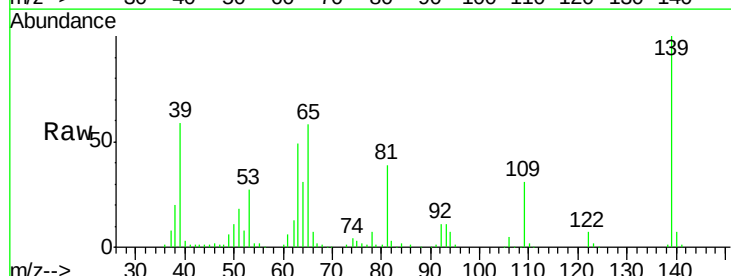
RT: 7.48 min Scan# 516

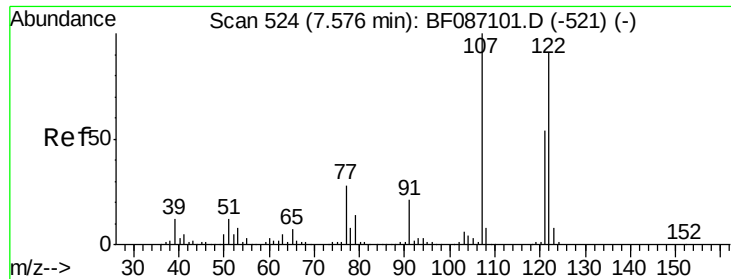
Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Tgt Ion:	139	Resp:	206601
Ion Ratio		Lower	Upper
139	100		
109	31.2	19.5	29.3#
65	57.5	37.5	56.3#





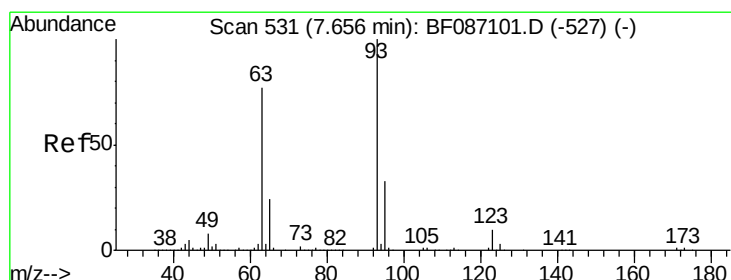
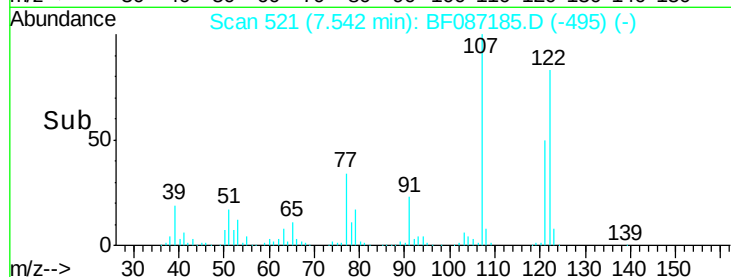
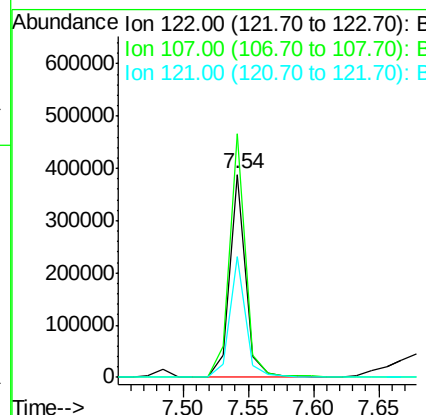
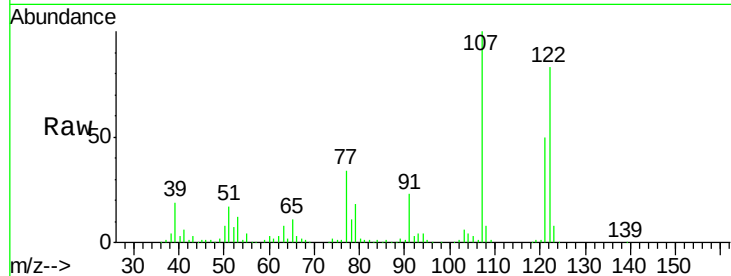
#27
2,4-Dimethylphenol
Concen: 38.64 ng
RT: 7.54 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	332229		
107	119.9	82.0	123.0	
121	59.4	46.1	69.1	

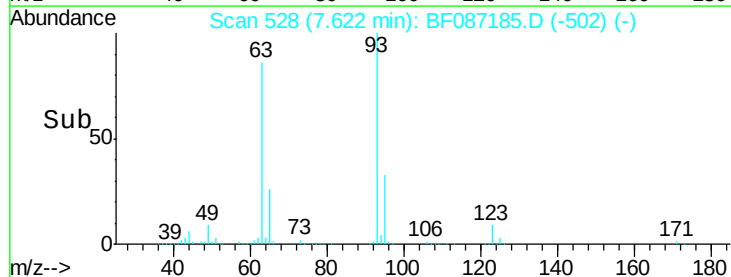
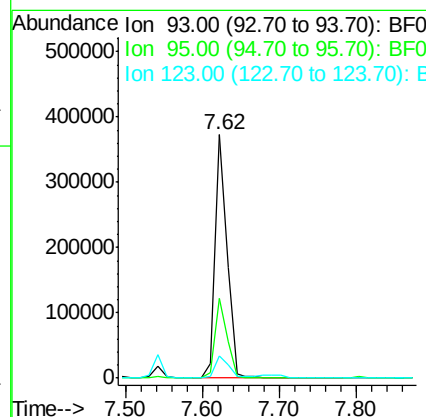
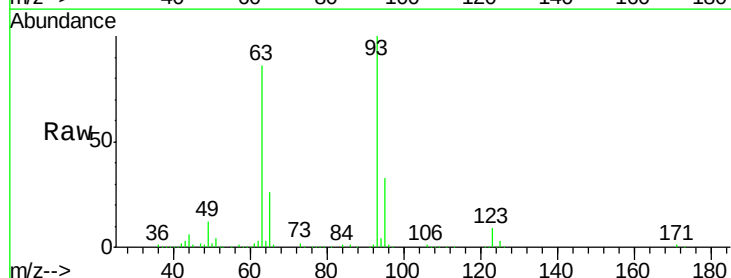
Manual Integrations
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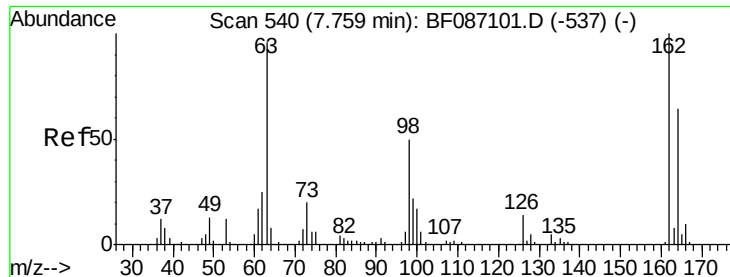
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#28
bis(2-Chloroethoxy)methane
Concen: 35.68 ng
RT: 7.62 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	399472		
95	32.6	26.0	39.0	
123	9.3	9.5	14.3	





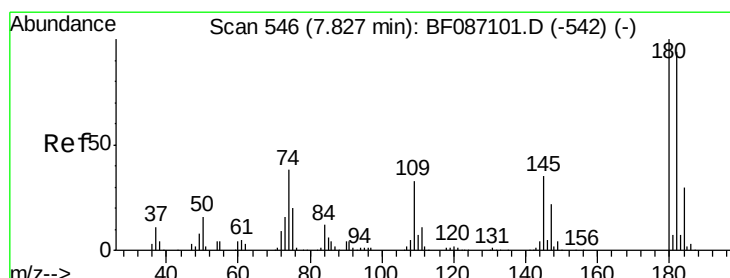
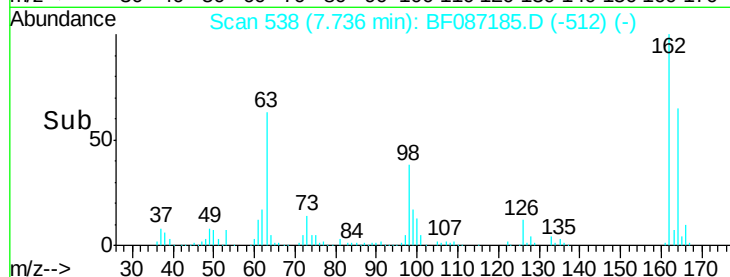
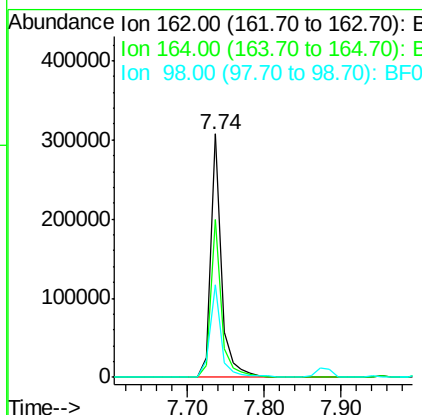
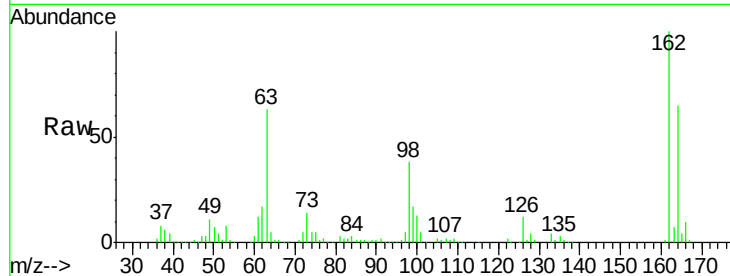
#29
2,4-Dichlorophenol
Concen: 38.97 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	295281		
164	64.9	42.2	82.2	
98	37.8	19.0	59.0	

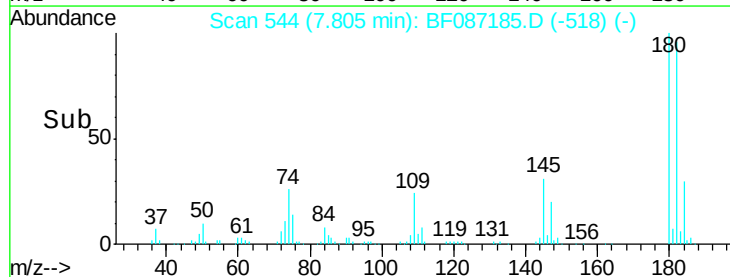
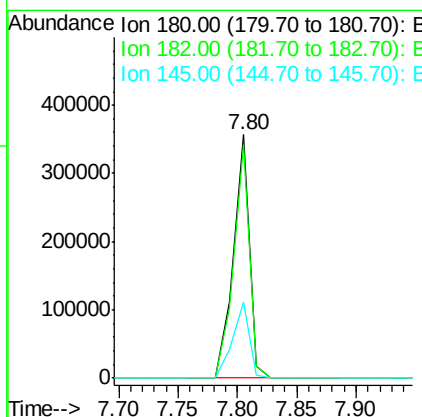
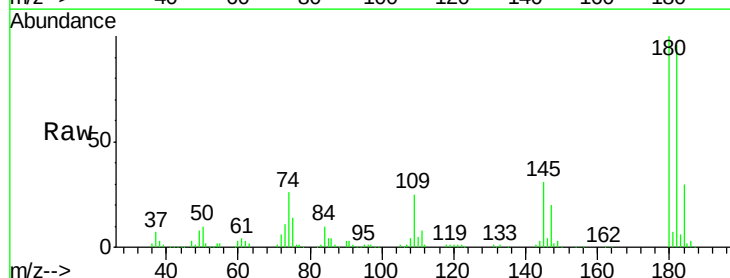
Manual Integrations
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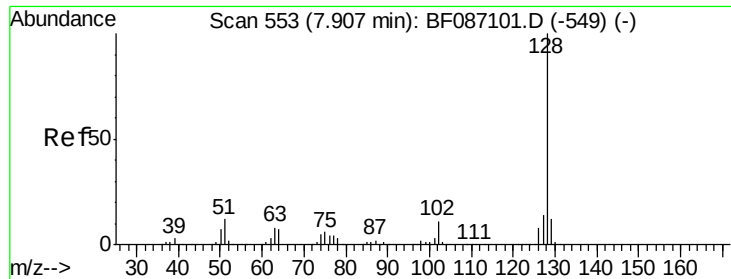
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#30
1,2,4-Trichlorobenzene
Concen: 39.93 ng
RT: 7.80 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	335748		
182	95.6	78.0	117.0	
145	31.0	24.2	36.2	





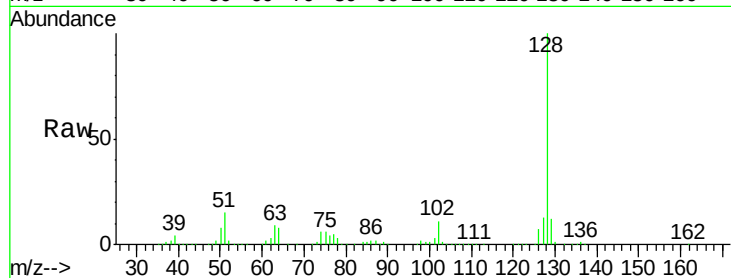
#31
Naphthalene
Concen: 37.88 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	13.3	10.8	16.2

Manual Integrations
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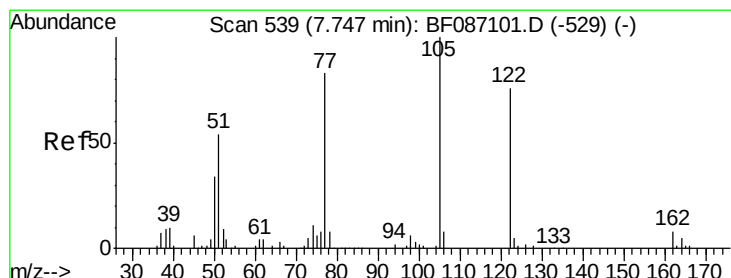
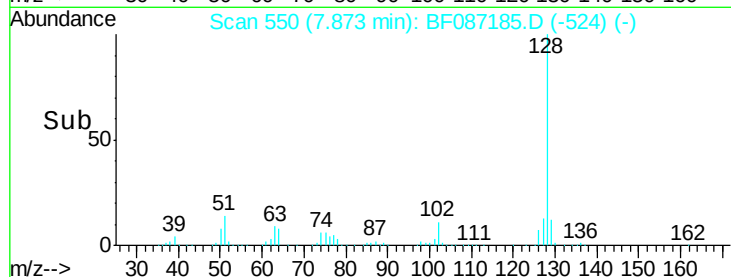
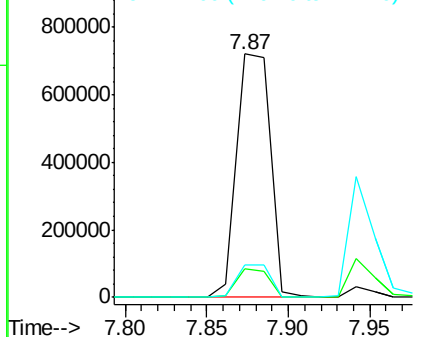


Abundance

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: 33.47 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

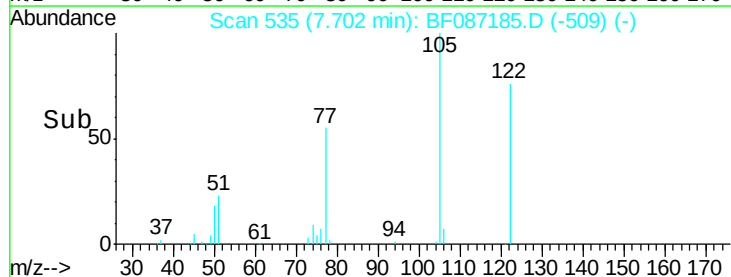
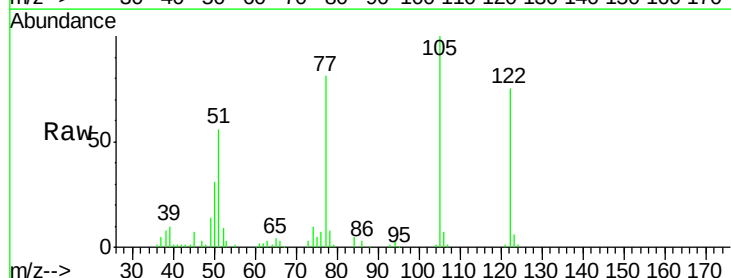
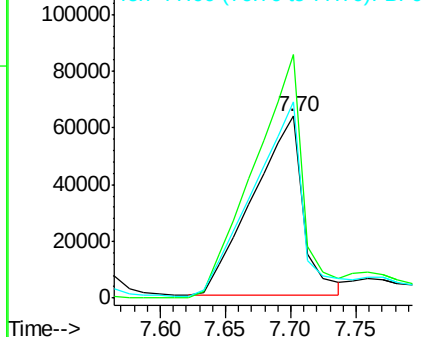
Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.8	92.6	132.6#
77	107.7	60.0	100.0#

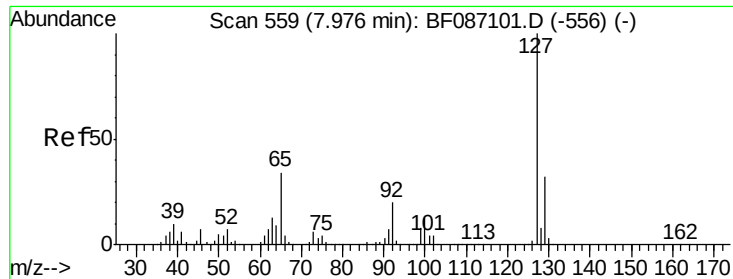
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





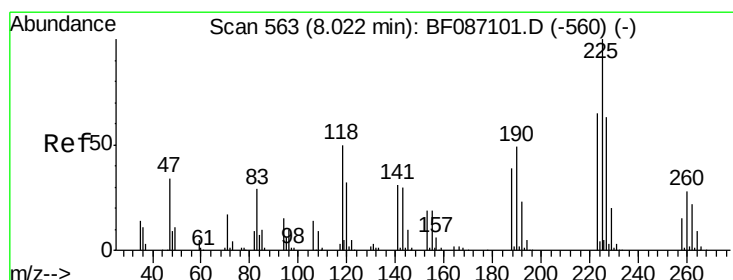
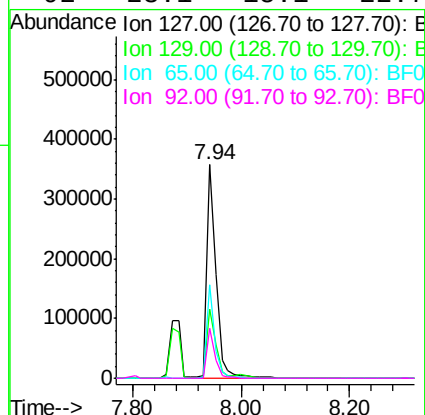
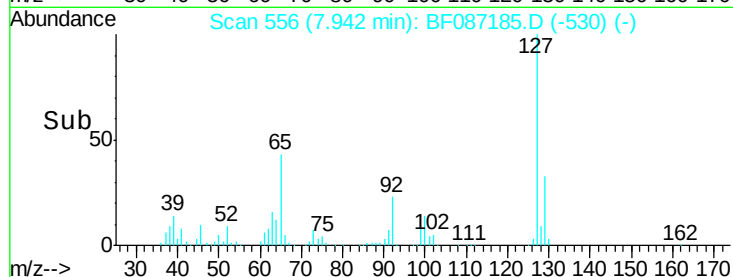
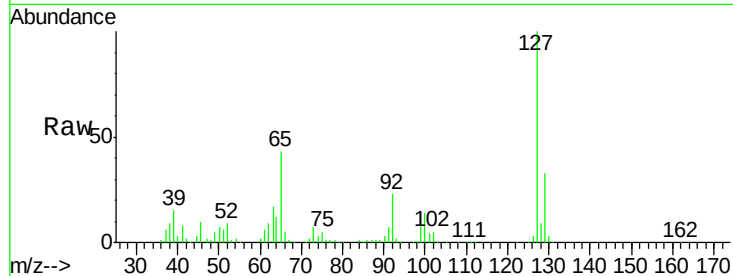
#33
4-Chloroaniline
Concen: 36.61 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	26.2	39.4	
65	43.5	23.0	34.4#	
92	23.1	15.1	22.7#	

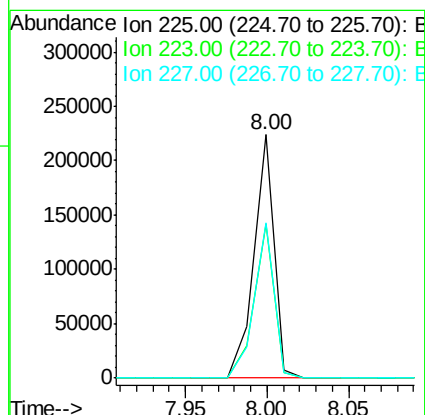
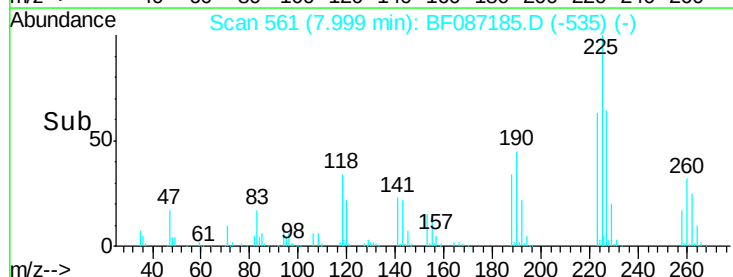
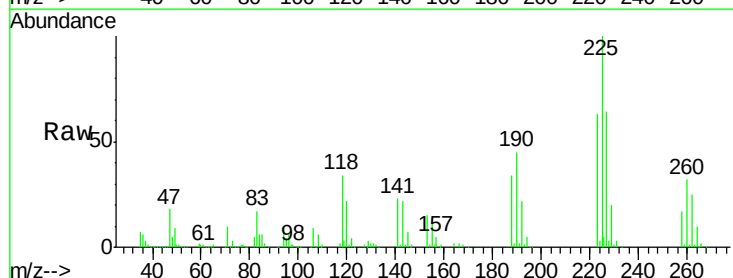
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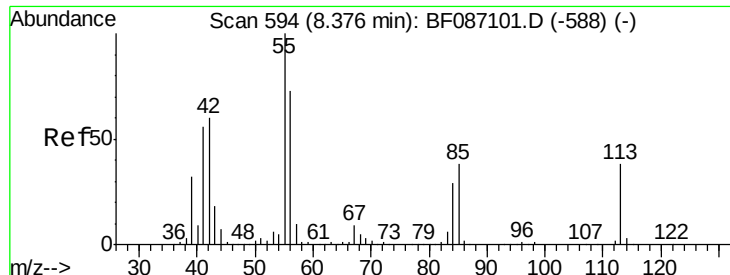
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#34
Hexachlorobutadiene
Concen: 40.25 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.4	51.5	77.3	
227	63.6	52.2	78.2	





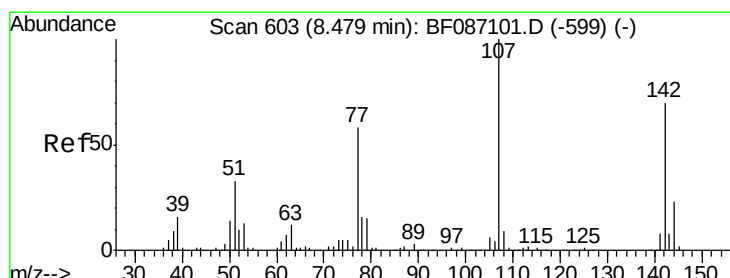
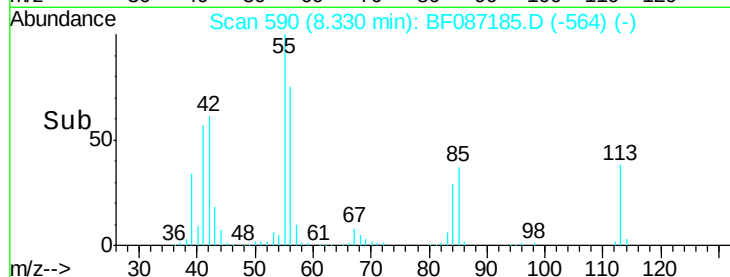
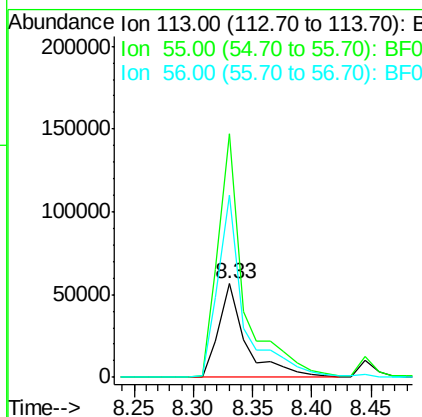
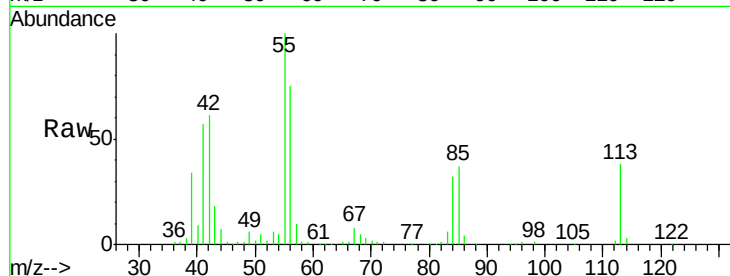
#35
 Caprolactam
 Concen: 36.28 ng
 RT: 8.33 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	260.2	162.0	202.0#
56	195.4	115.3	155.3#

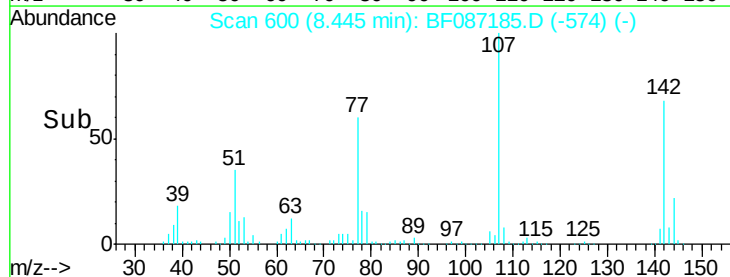
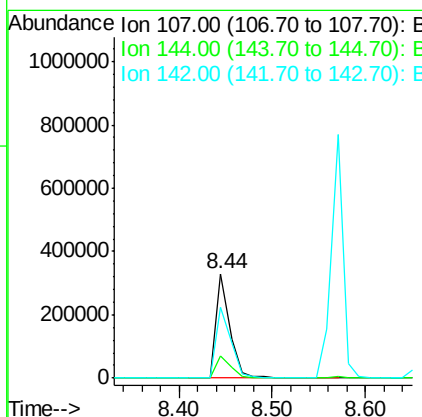
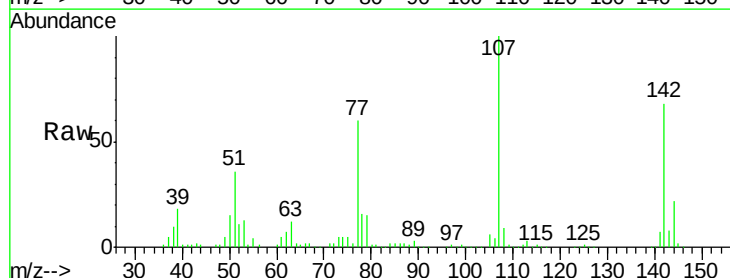
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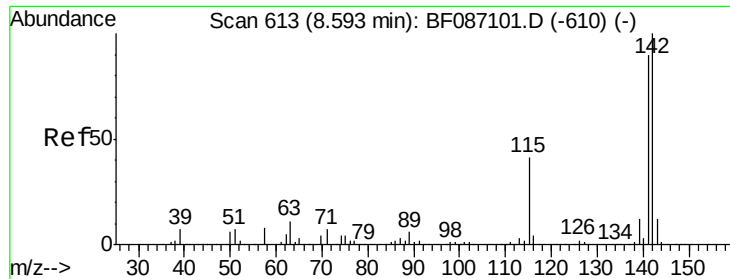
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#36
 4-Chloro-3-methylphenol
 Concen: 37.00 ng
 RT: 8.44 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.8	20.7	31.1
142	67.6	63.2	94.8





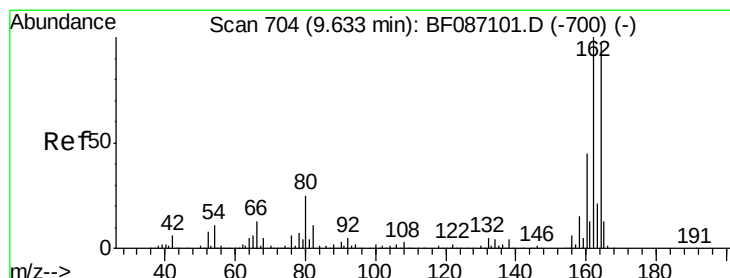
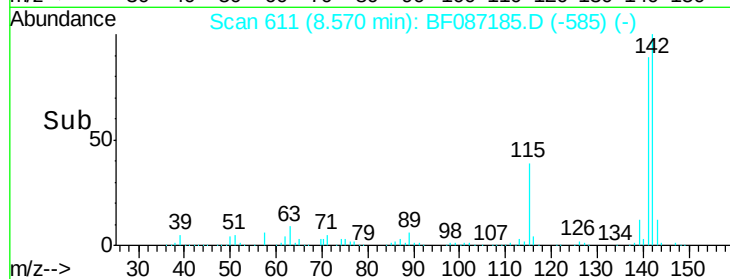
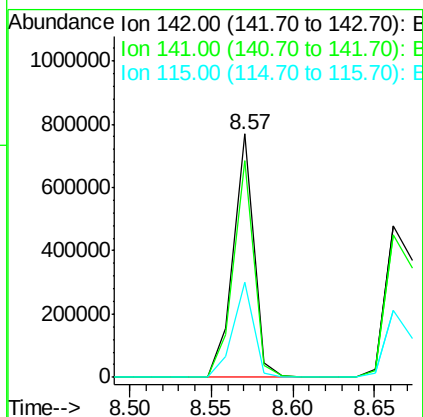
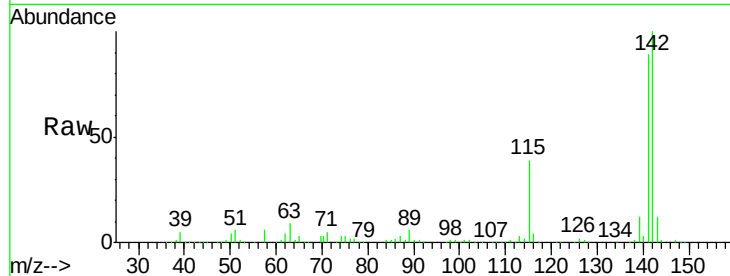
#37
2-Methylnaphthalene
Concen: 38.49 ng
RT: 8.57 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	667808		
141	88.8	71.0	106.6	
115	39.1	26.6	39.8	

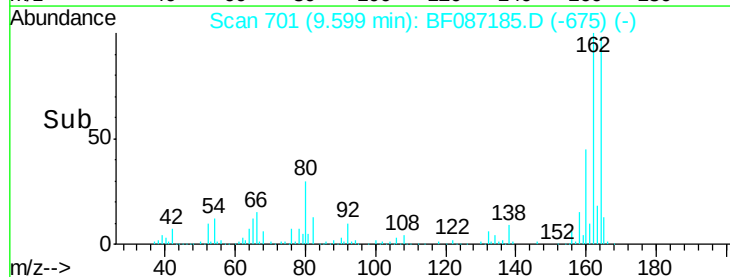
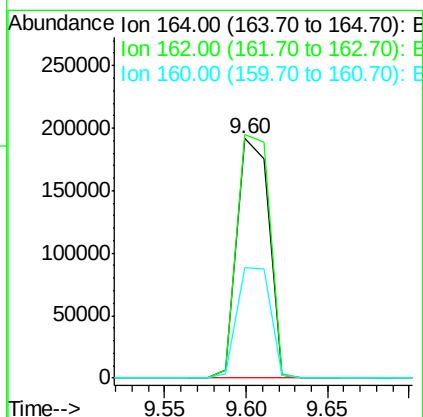
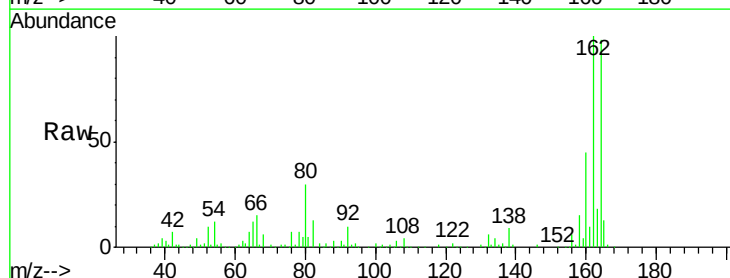
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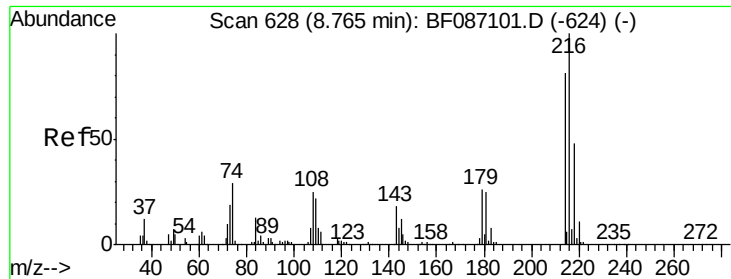
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	258113		
162	101.8	82.8	124.2	
160	46.0	36.9	55.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.57 ng

RT: 8.74 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF087185.D

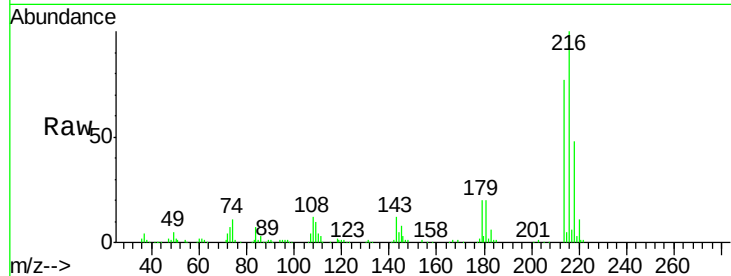
Acq: 19 May 2016 13:33

Instrument :

BNA_F

ClientSampleId :

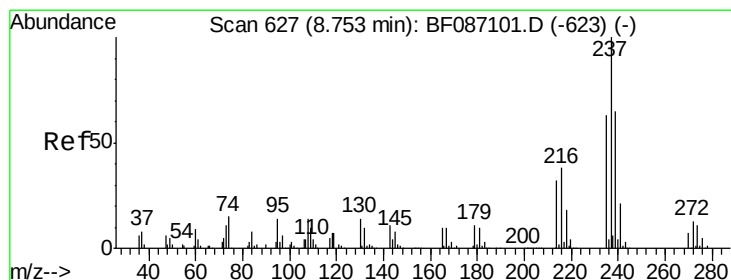
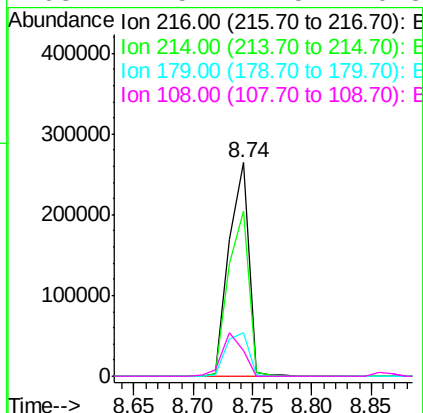
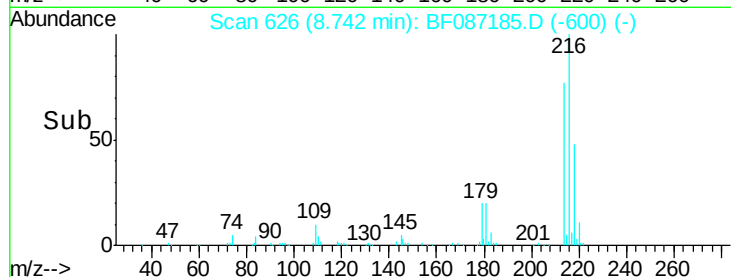
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	305845		
214	79.2	62.6	93.8	
179	23.0	18.2	27.4	
108	21.5	17.5	26.3	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 38.33 ng

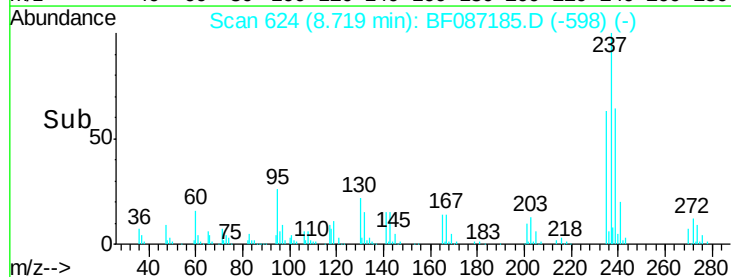
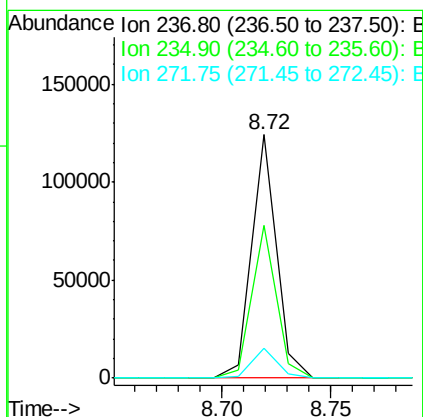
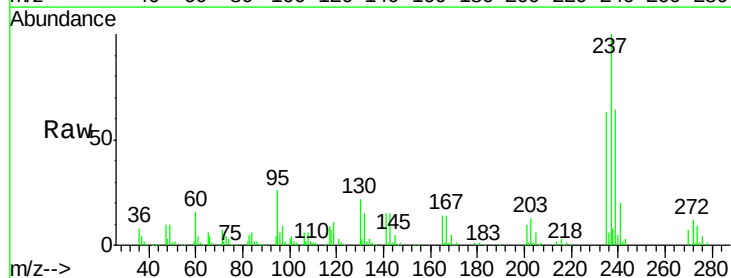
RT: 8.72 min Scan# 624

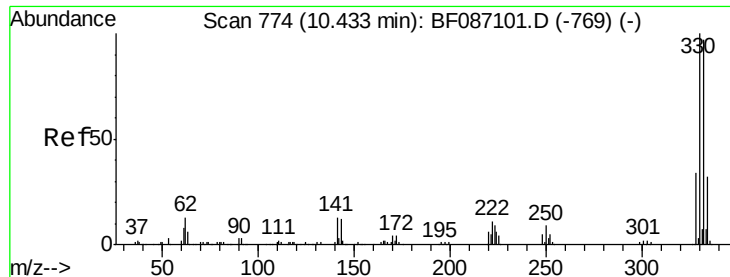
Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	98396		
235	62.6	47.2	87.2	
272	12.0	0.0	31.1	





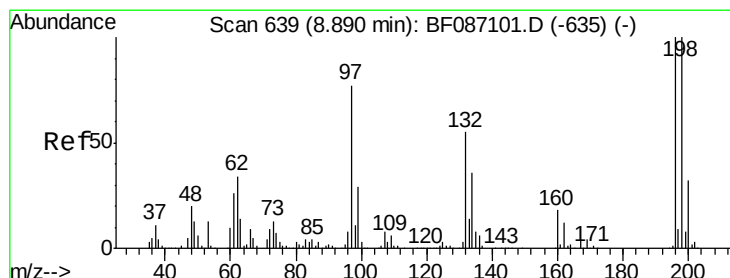
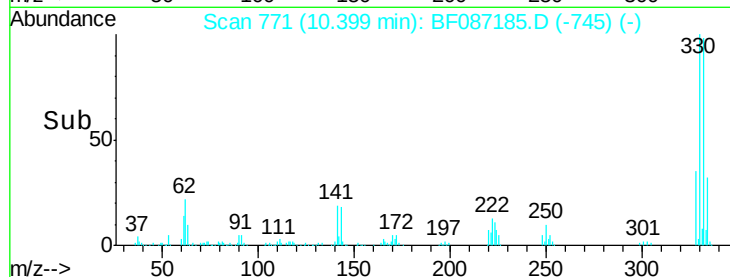
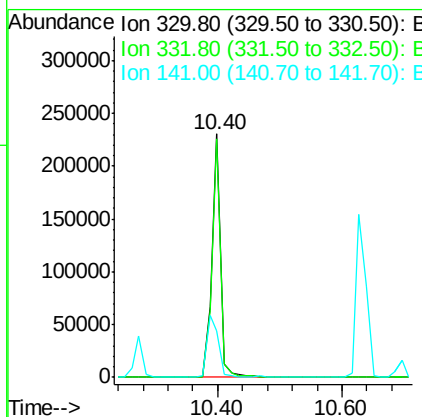
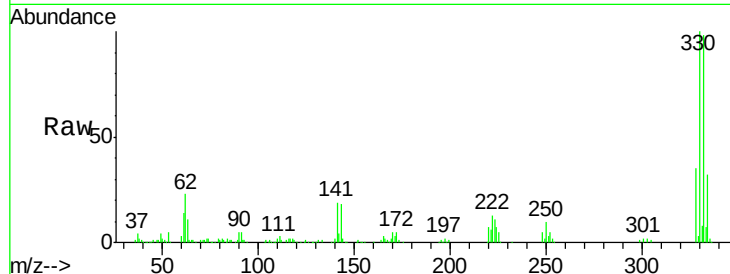
#41
 2,4,6-Tribromophenol
 Concen: 78.33 ng
 RT: 10.40 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	223422		
332	97.2	79.0	118.4	
141	33.5	31.2	46.8	

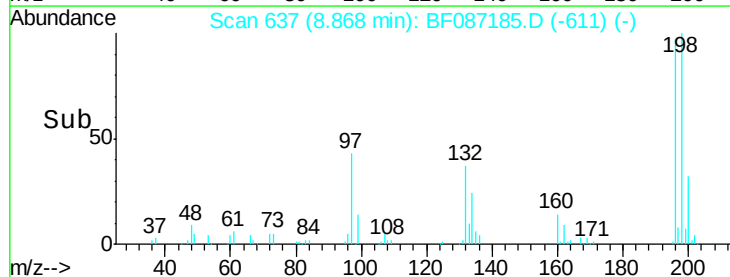
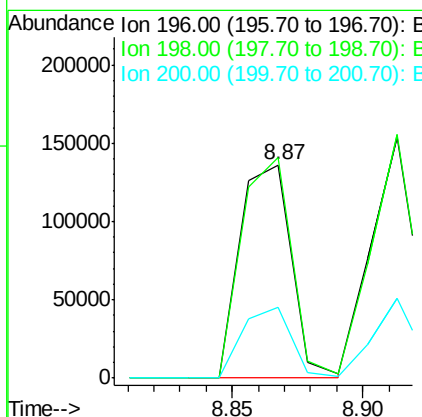
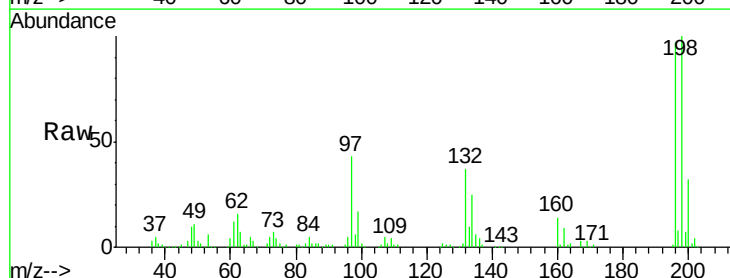
Manual Integrations
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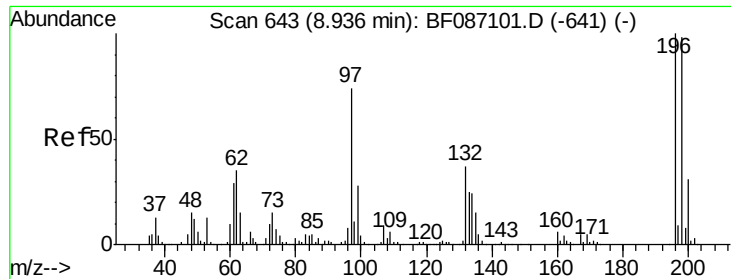
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#42
 2,4,6-Trichlorophenol
 Concen: 38.67 ng
 RT: 8.87 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

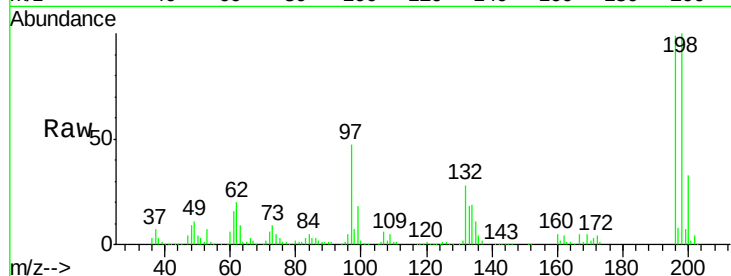
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	189076		
198	103.6	74.7	112.1	
200	33.4	23.8	35.6	





#43
 2,4,5-Trichlorophenol
 Concen: 38.14 ng
 RT: 8.91 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

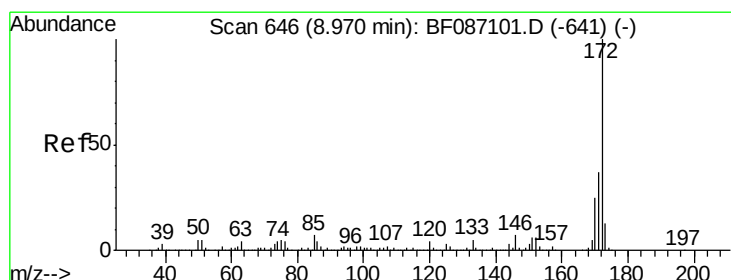
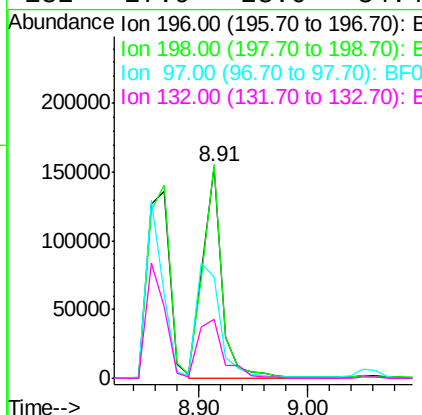
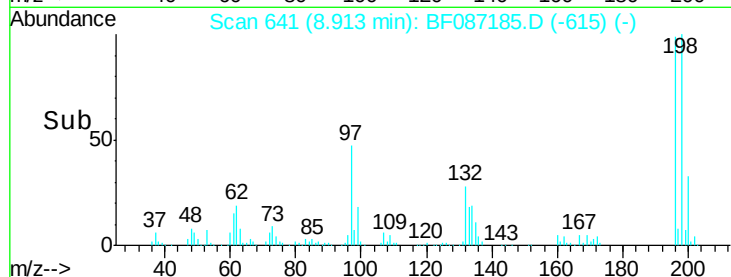
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Resp	Lower	Upper
196	100		
198	100.9	77.5	116.3
97	47.7	34.8	52.2
132	27.9	23.0	34.4

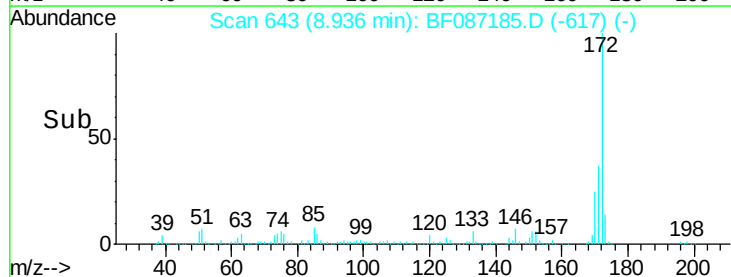
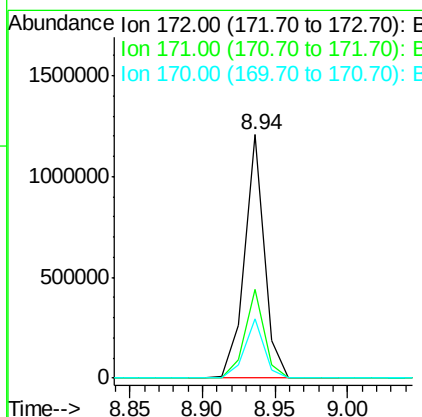
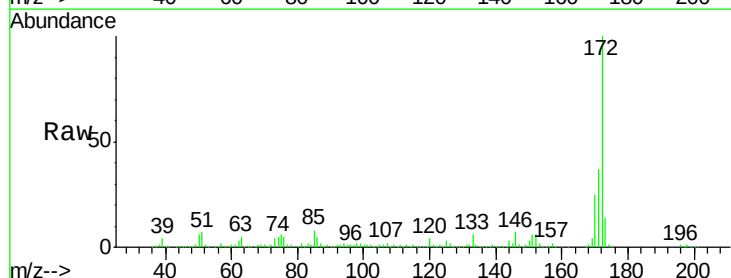
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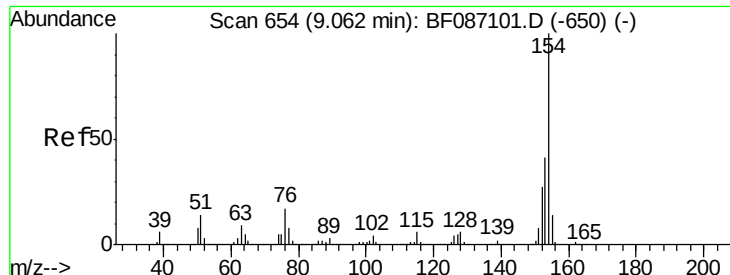
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#44
 2-Fluorobiphenyl
 Concen: 73.63 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	24.6	19.8	29.8





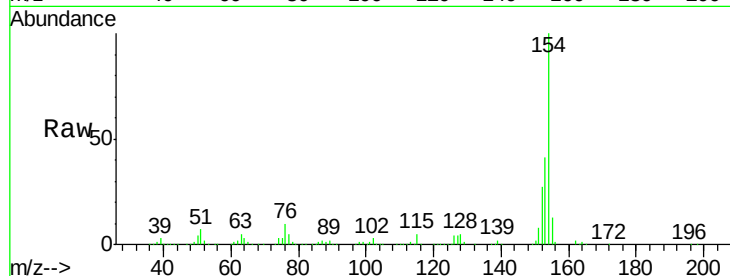
#45
1,1'-Biphenyl
Concen: 43.24 ng
RT: 9.04 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

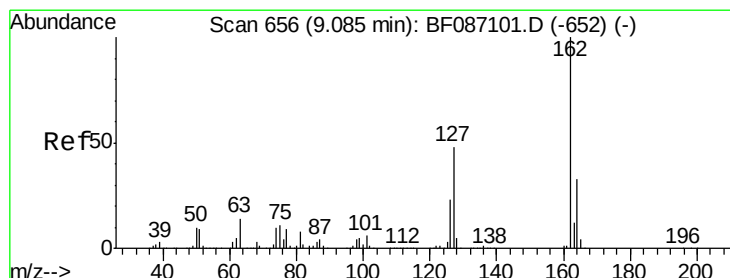
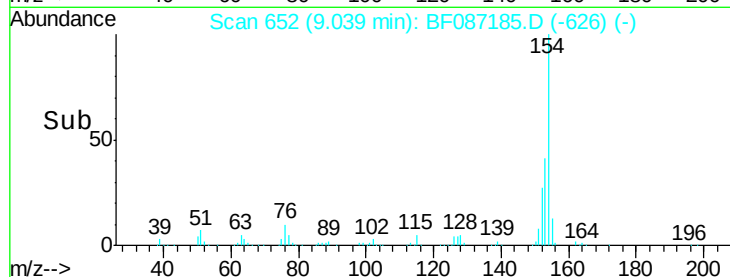
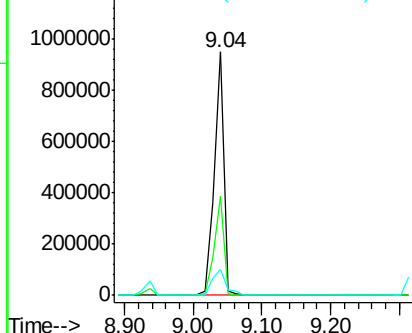
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	925452		
153	40.7	20.3	60.3	
76	10.5	0.0	30.2	

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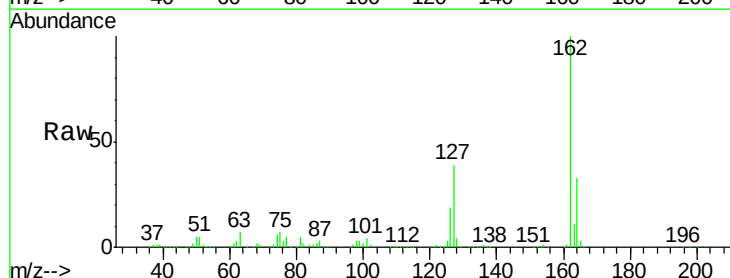


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

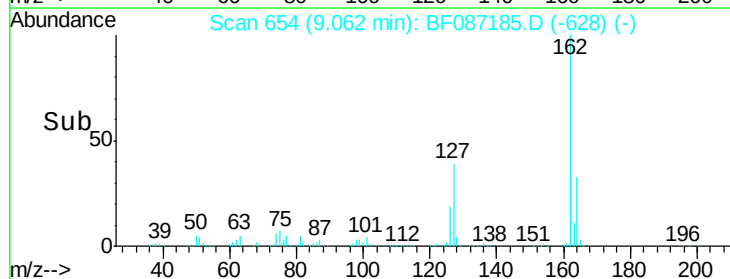
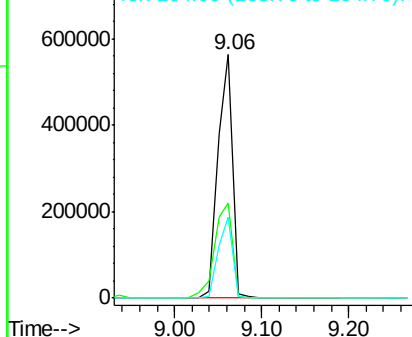


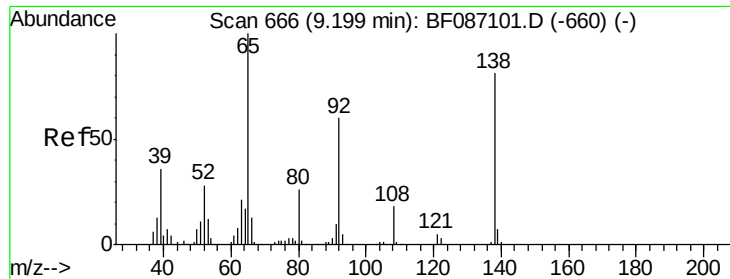
#46
2-Chloronaphthalene
Concen: 40.82 ng
RT: 9.06 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	670638		
127	39.0	31.8	47.6	
164	33.2	27.0	40.6	



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





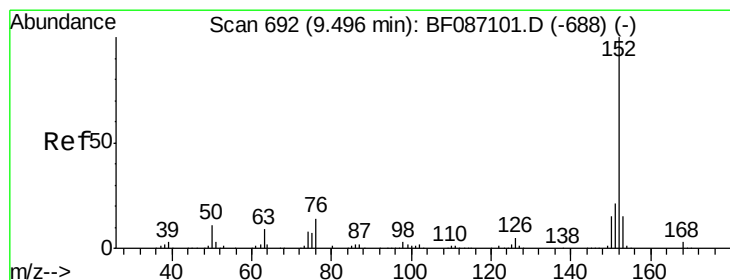
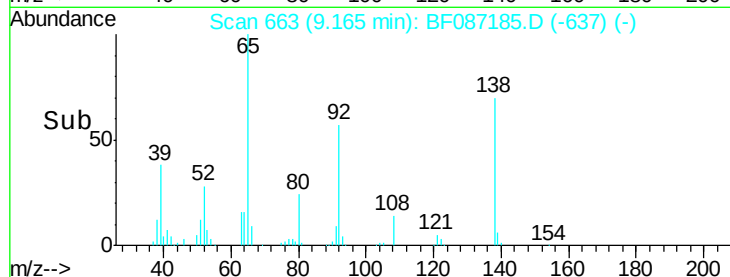
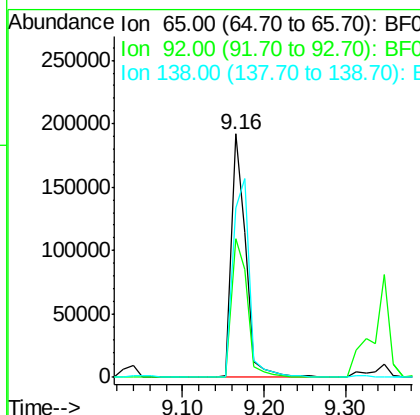
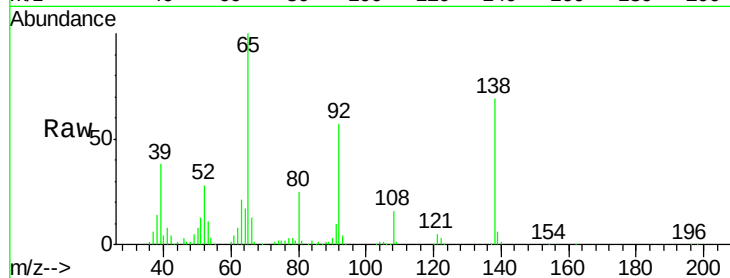
#47
2-Nitroaniline
Concen: 37.00 ng
RT: 9.16 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.0	57.4	86.2#
138	69.4	90.1	135.1#

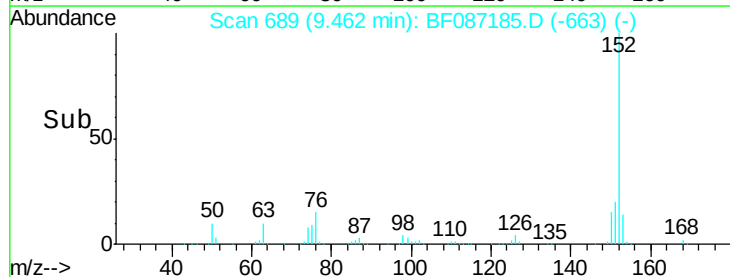
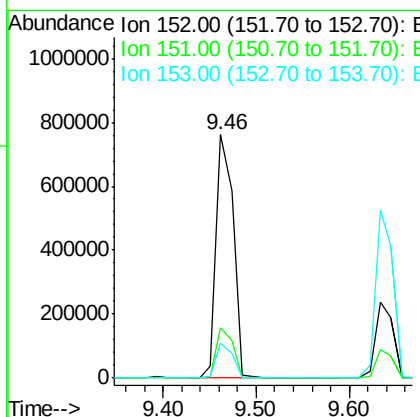
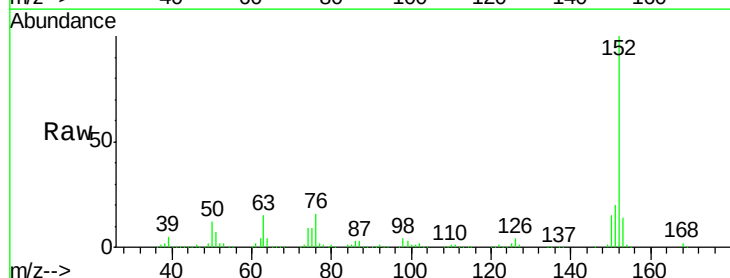
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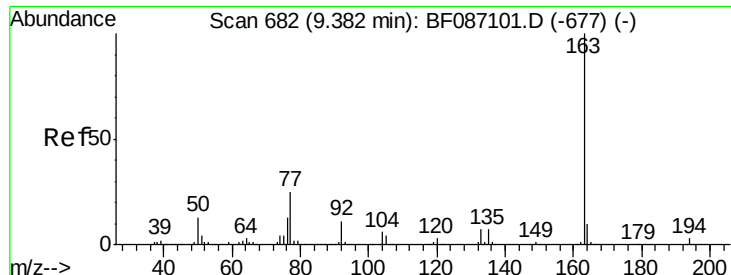
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#48
Acenaphthylene
Concen: 38.47 ng
RT: 9.46 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	14.2	10.9	16.3





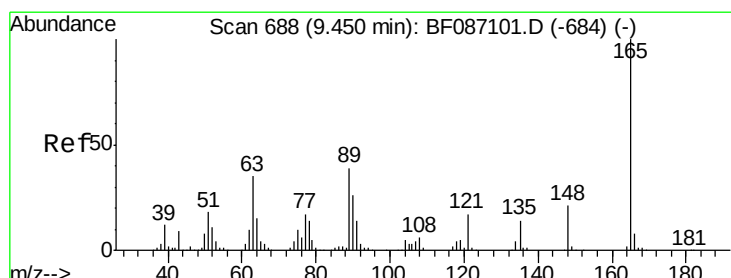
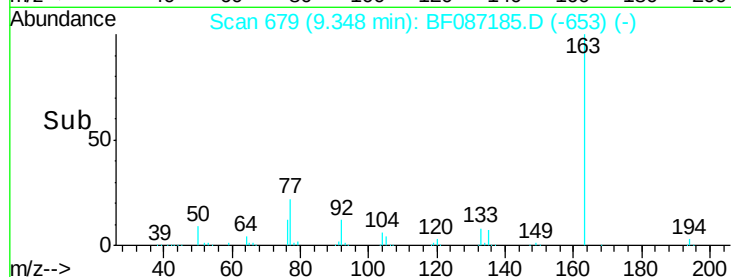
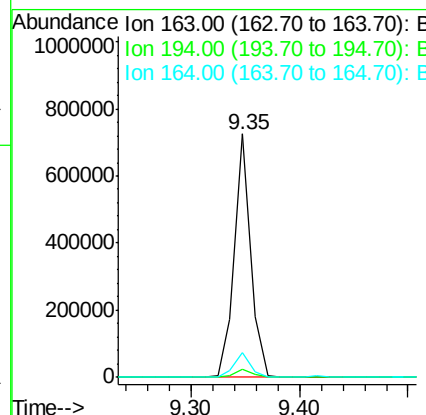
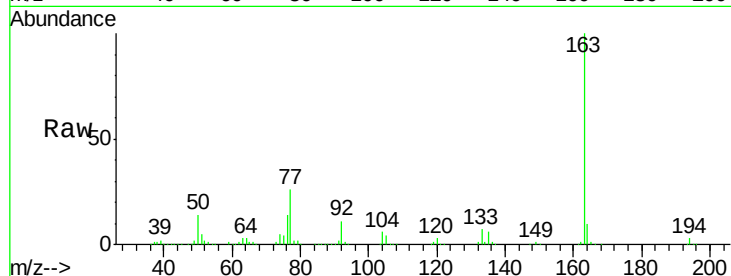
#49
Dimethylphthalate
Concen: 38.03 ng
RT: 9.35 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	163	Resp:	748750
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.6	4.0
164	10.3	8.2	12.4

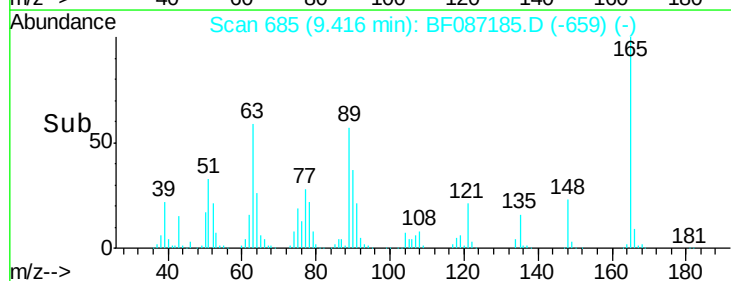
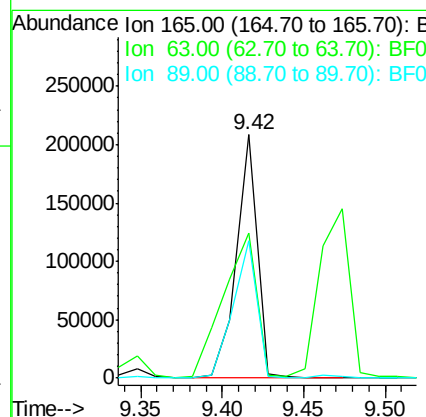
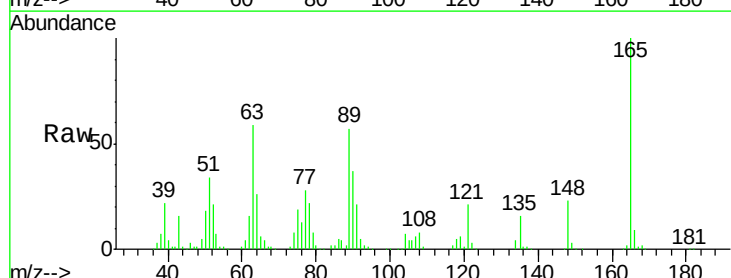
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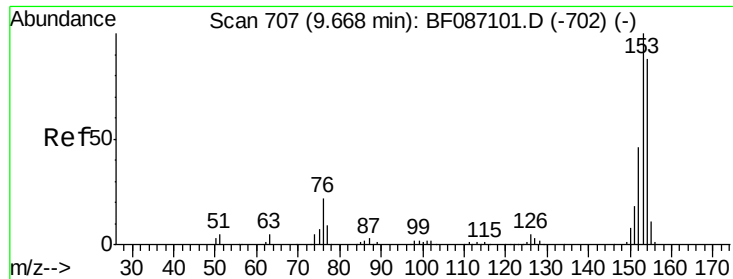
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#50
2,6-Dinitrotoluene
Concen: 42.74 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Tgt Ion:	165	Resp:	182722
Ion Ratio	Lower	Upper	
165	100		
63	59.5	51.8	77.8
89	56.6	50.7	76.1





#51

Acenaphthene

Concen: 37.84 ng

RT: 9.63 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF087185.D

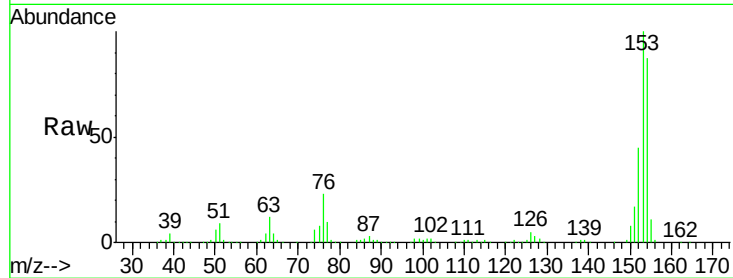
Acq: 19 May 2016 13:33

Instrument :

BNA_F

ClientSampleId :

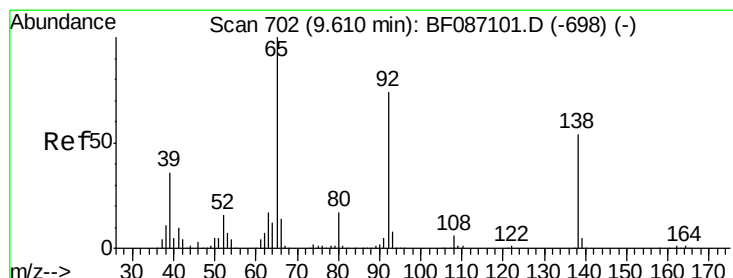
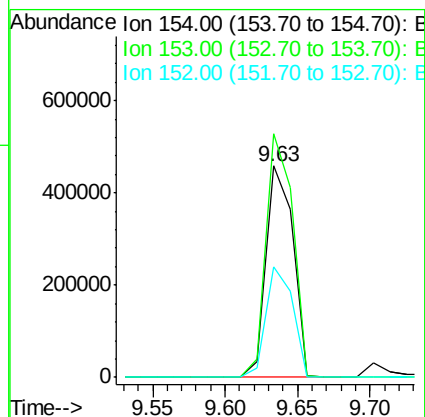
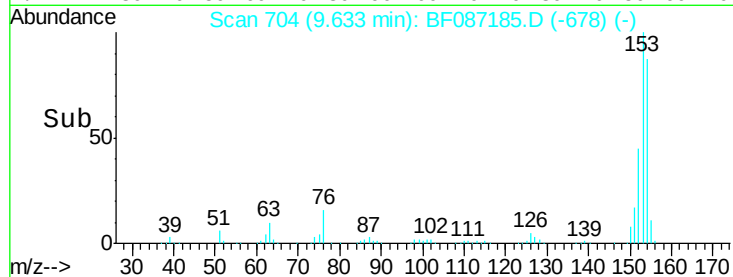
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.2	89.8	134.6
152	52.1	43.4	65.0

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#52

3-Nitroaniline

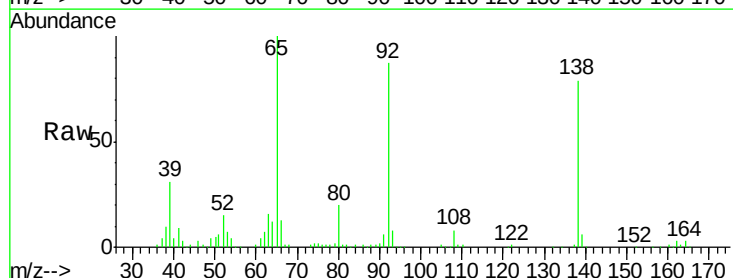
Concen: 42.72 ng

RT: 9.59 min Scan# 700

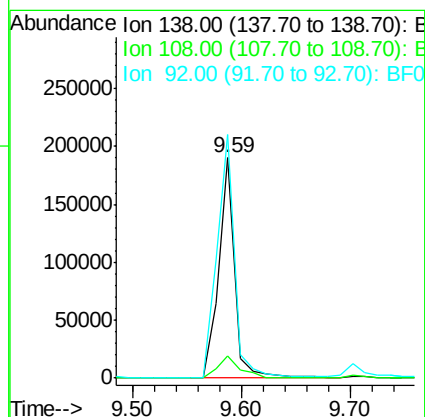
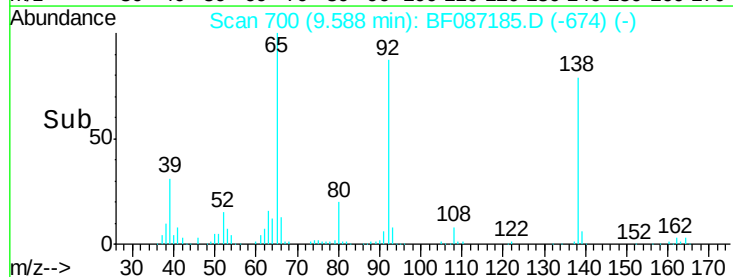
Delta R.T. 0.00 min

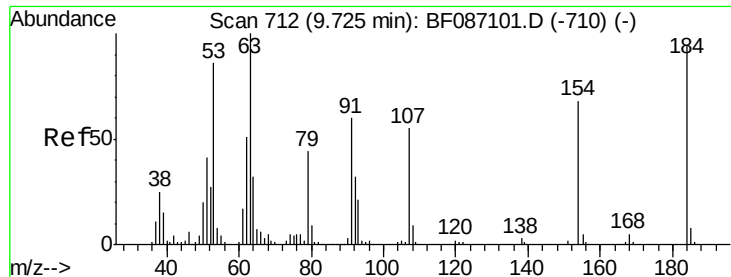
Lab File: BF087185.D

Acq: 19 May 2016 13:33



Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.8	11.6
92	110.5	87.8	131.8





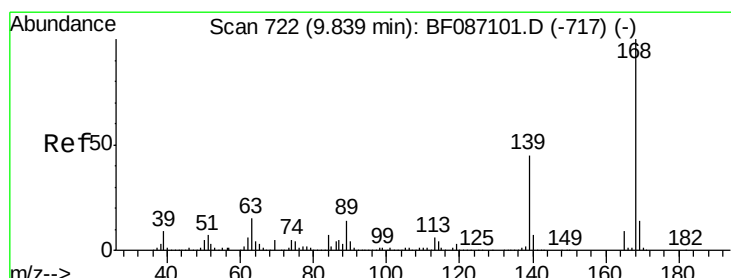
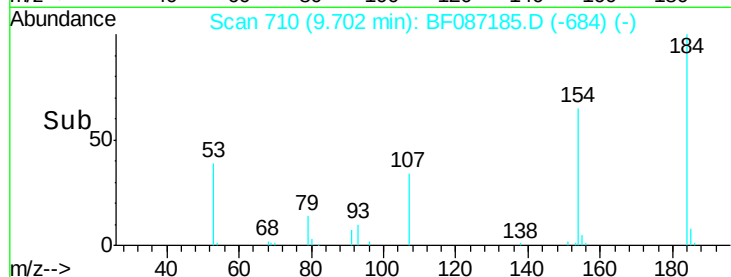
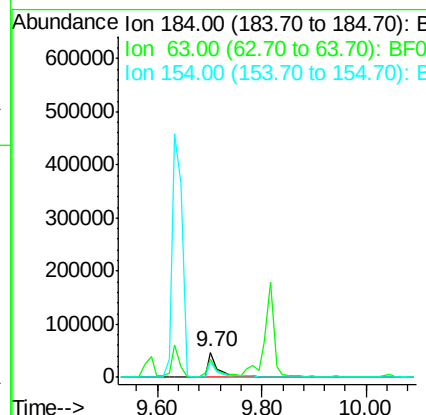
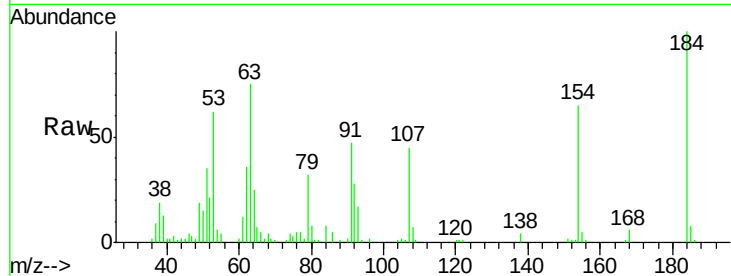
#53
2,4-Dinitrophenol
Concen: 32.77 ng
RT: 9.70 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	72991		
63	75.4	55.8	83.8	
154	65.5	62.4	93.6	

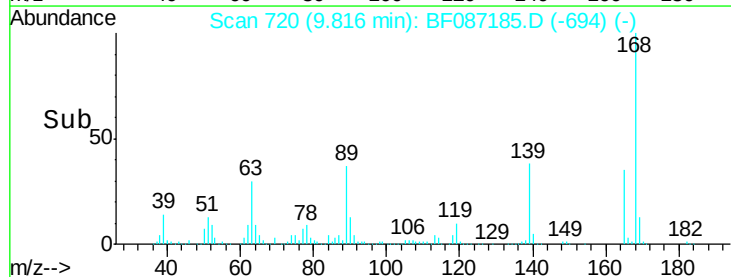
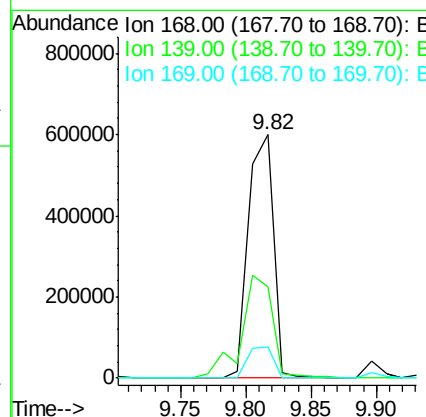
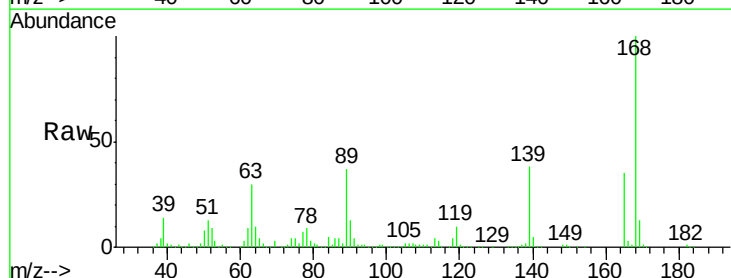
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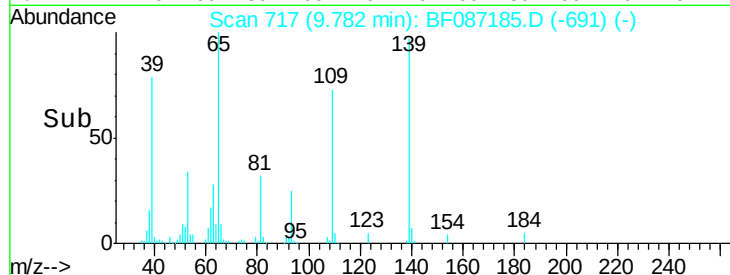
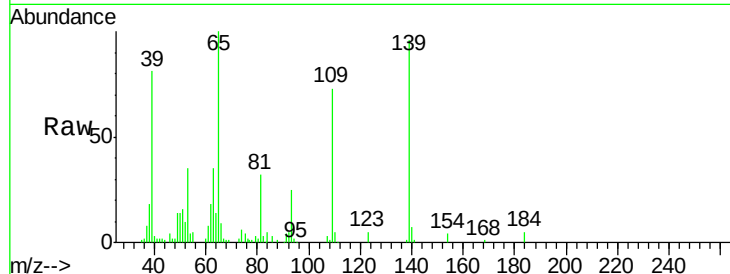
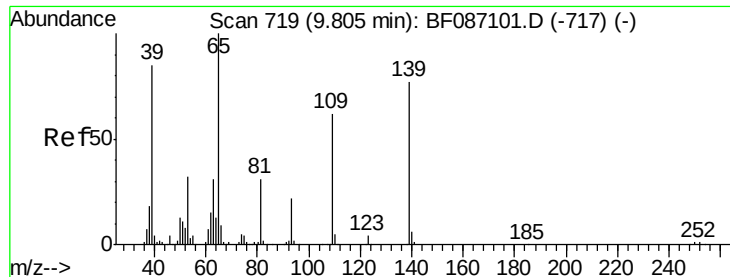
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#54
Dibenzofuran
Concen: 39.46 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	799807		
139	37.6	31.4	47.0	
169	12.8	10.7	16.1	





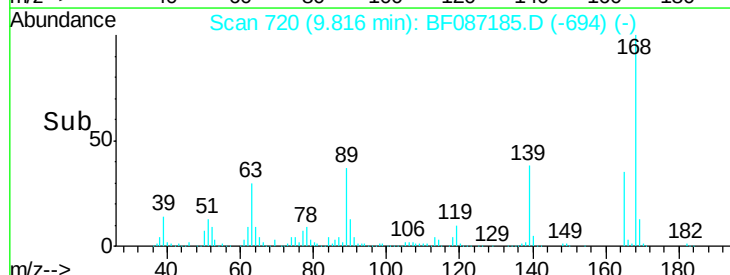
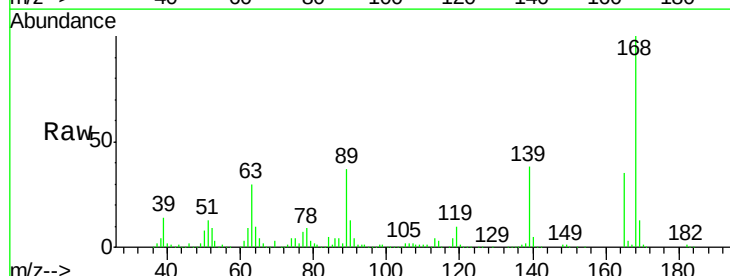
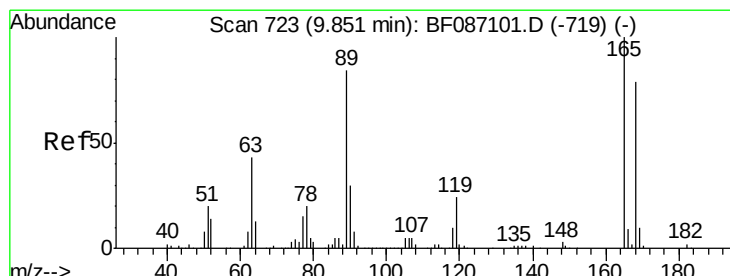
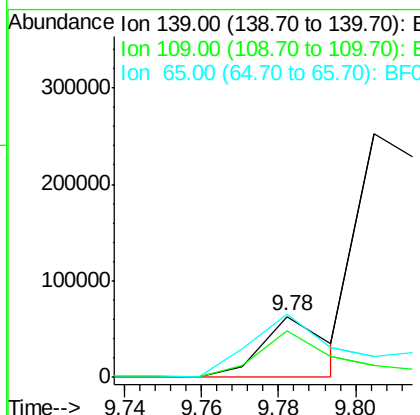
#55
4-Nitrophenol
Concen: 35.53 ng m
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	74457		
109	75.6	36.9	76.9	
65	104.3	64.0	104.0#	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

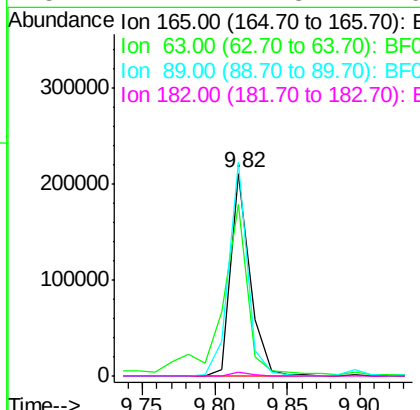
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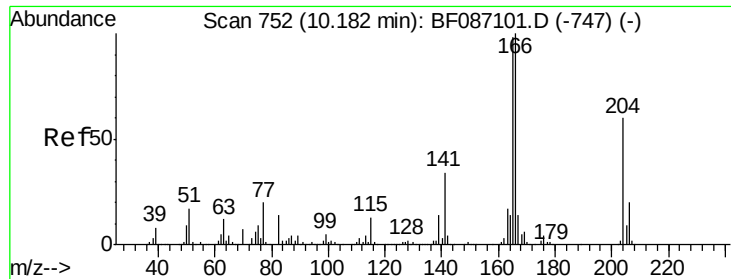
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#56
2,4-Dinitrotoluene
Concen: 35.85 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	196285		
63	84.8	44.3	66.5#	
89	105.3	70.0	105.0#	
182	2.2	1.8	2.6	





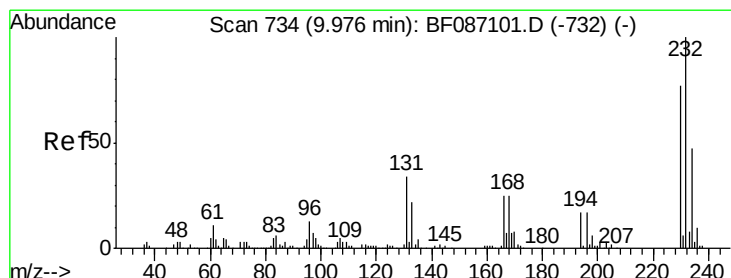
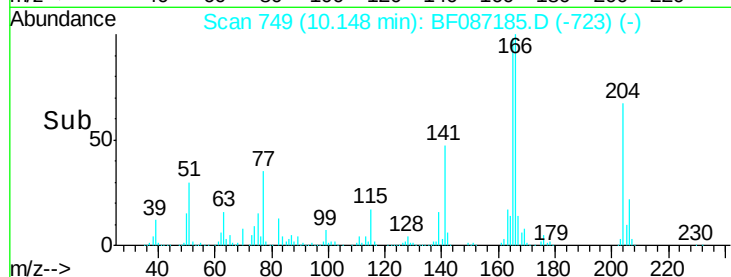
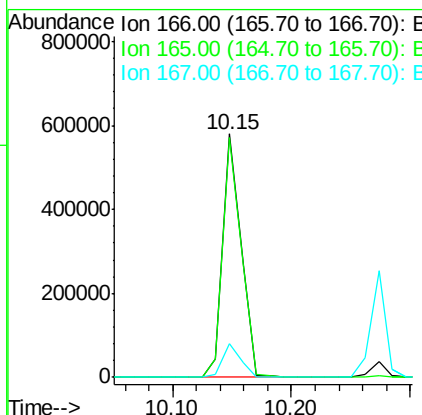
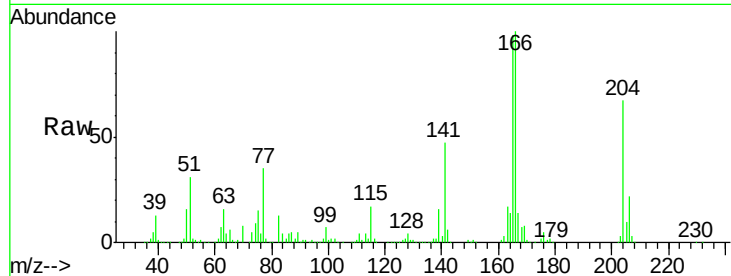
#57
Fluorene
 Concen: 38.05 ng
 RT: 10.15 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	619559		
165	98.2	79.0	118.6	
167	13.9	10.6	15.8	

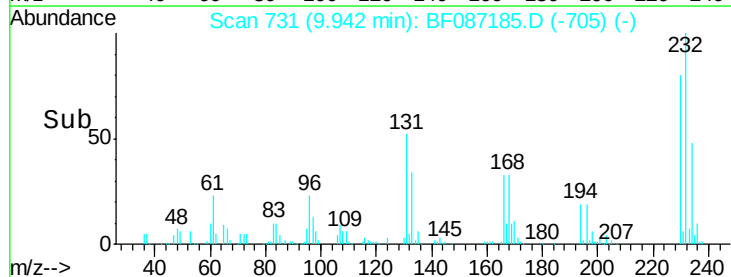
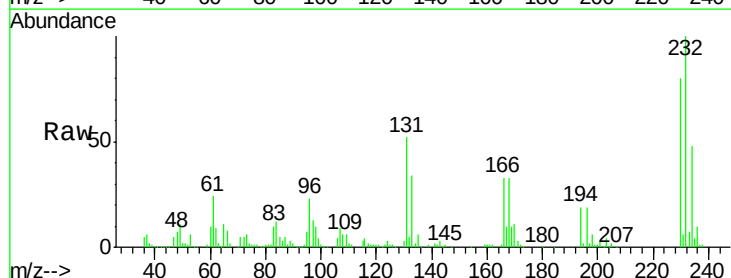
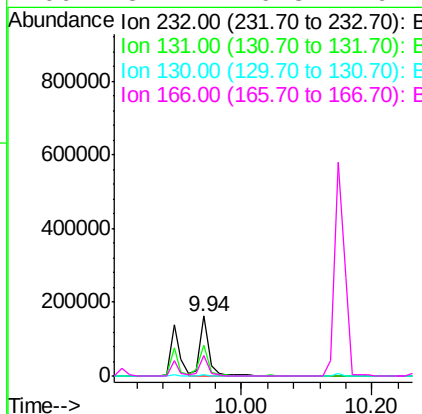
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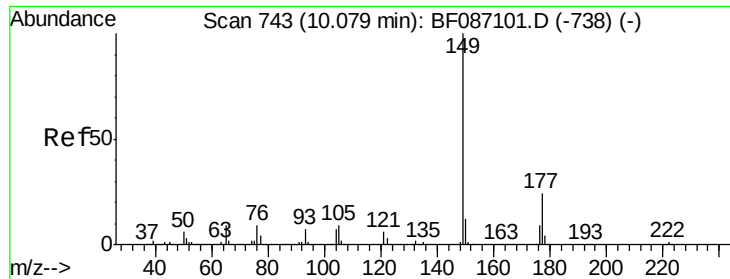
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.70 ng
 RT: 9.94 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	157033		
131	51.9	41.9	62.9	
130	2.5	2.2	3.4	
166	31.1	26.8	40.2	





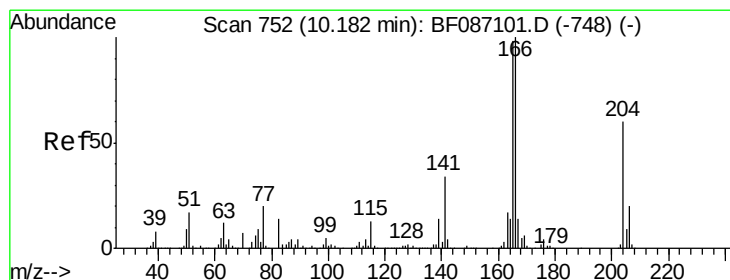
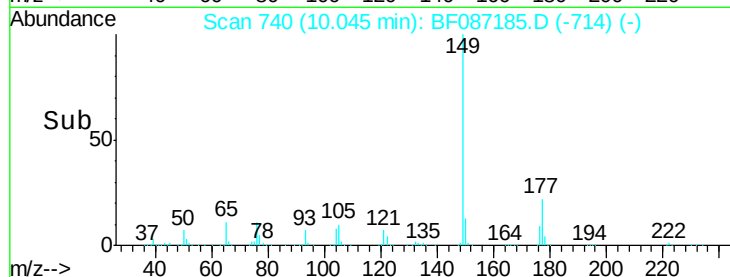
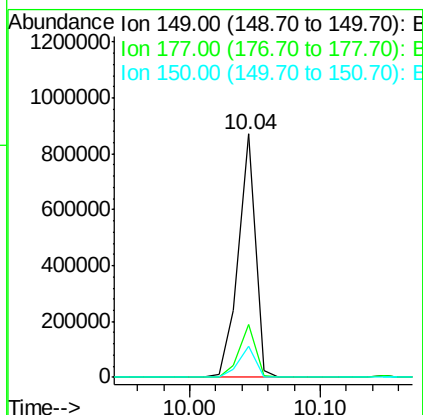
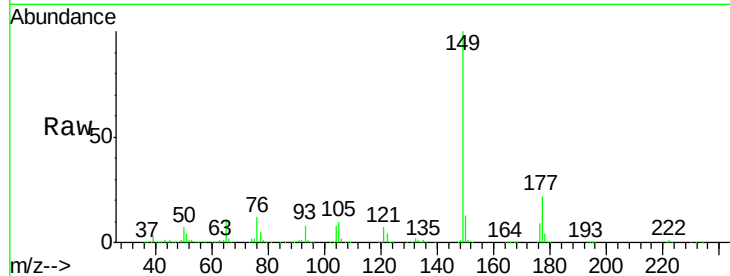
#59
Diethylphthalate
Concen: 41.90 ng
RT: 10.04 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	787512		
177	21.9	16.6	24.8	
150	12.8	10.0	15.0	

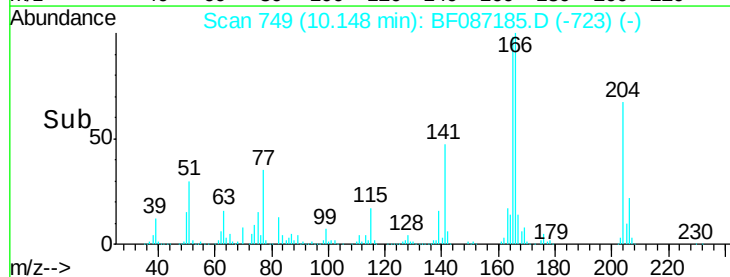
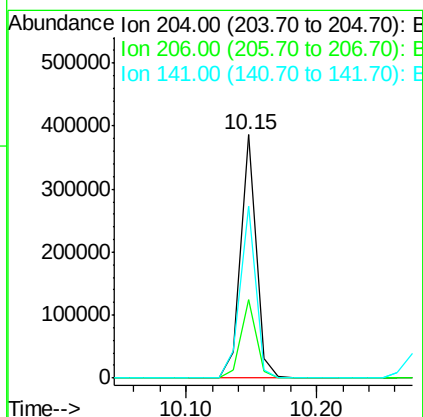
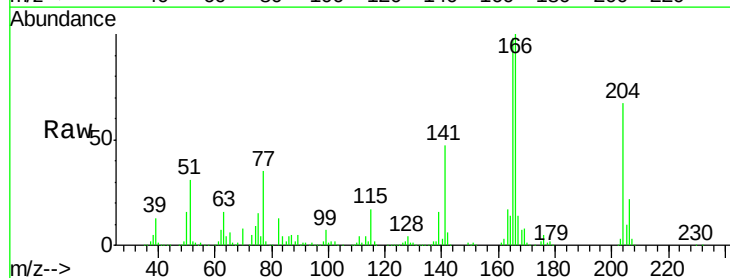
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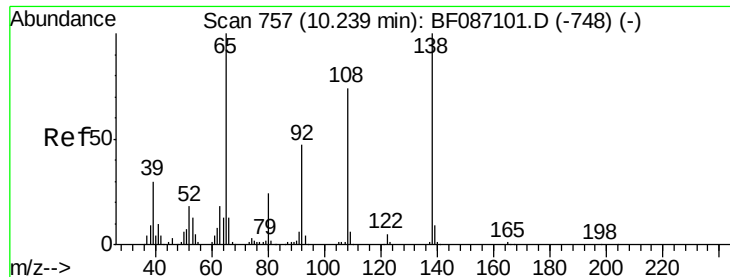
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#60
4-Chlorophenyl-phenylether
Concen: 41.21 ng
RT: 10.15 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	318129		
206	32.4	25.4	38.0	
141	70.8	61.6	92.4	





#61

4-Nitroaniline

Concen: 39.86 ng

RT: 10.20 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Instrument :

BNA_F

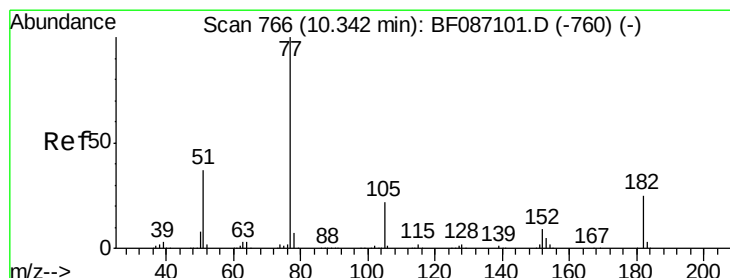
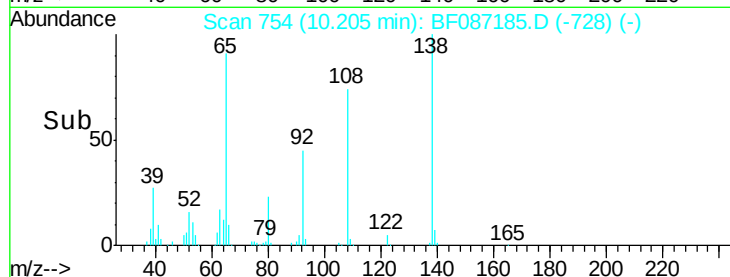
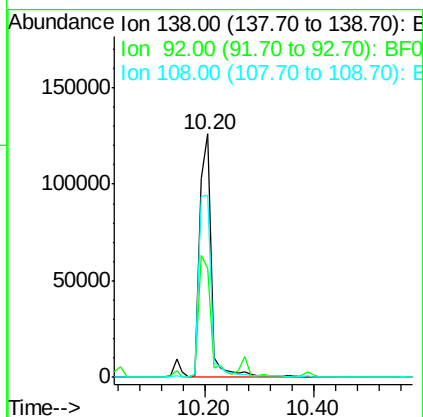
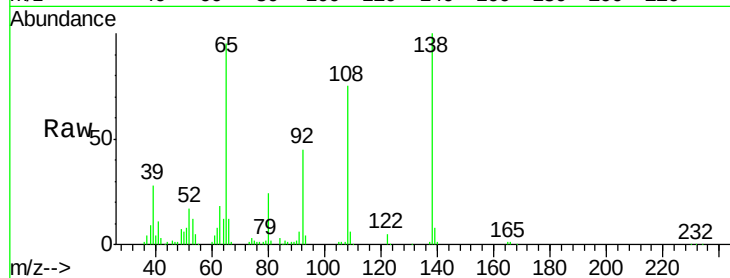
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	182144
Ion Ratio	Lower	Upper	
138	100		
92	45.0	24.7	64.7
108	75.0	37.4	77.4

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#62

Azobenzene

Concen: 40.17 ng

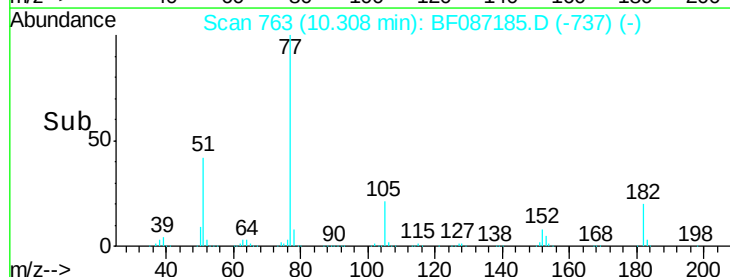
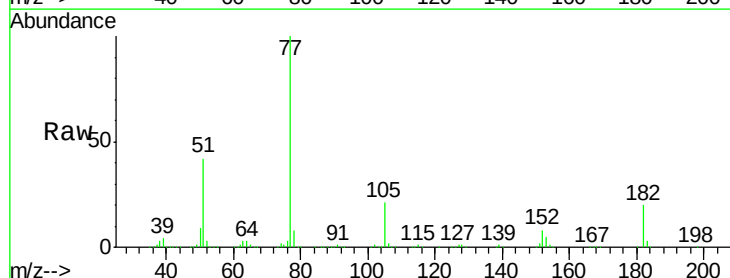
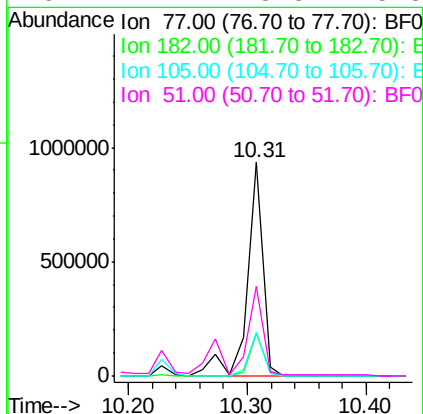
RT: 10.31 min Scan# 763

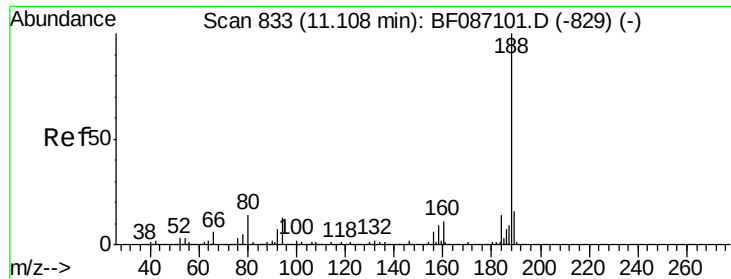
Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Tgt Ion:	77	Resp:	870174
Ion Ratio	Lower	Upper	
77	100		
182	19.6	0.0	38.8
105	20.7	3.2	43.2
51	42.1	8.8	48.8





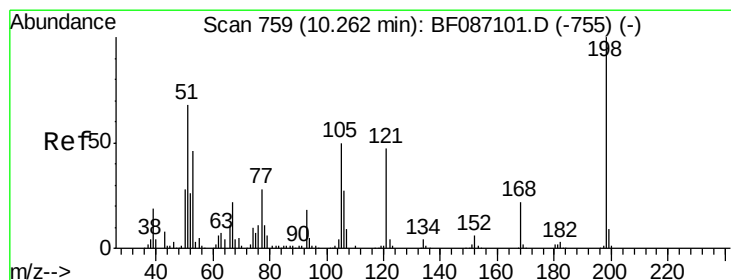
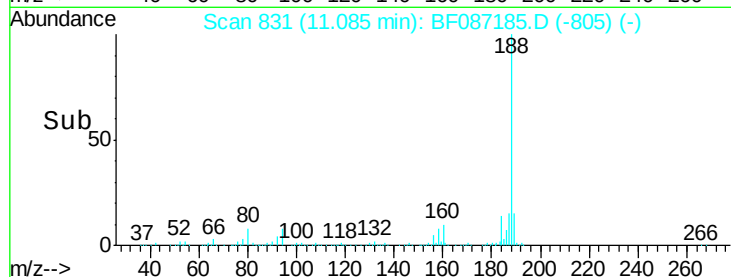
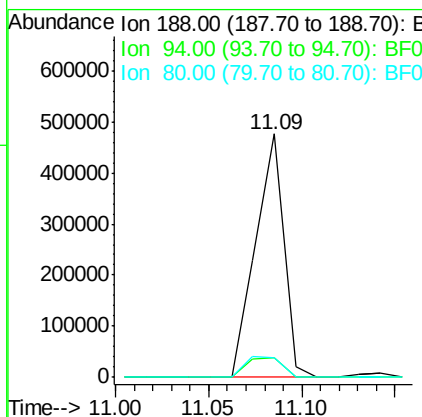
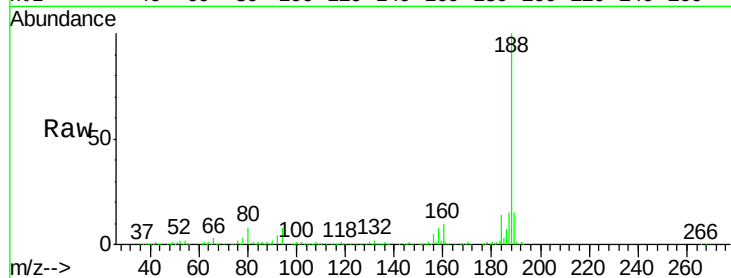
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	501479		
94	7.9	6.8	10.2	
80	8.2	7.1	10.7	

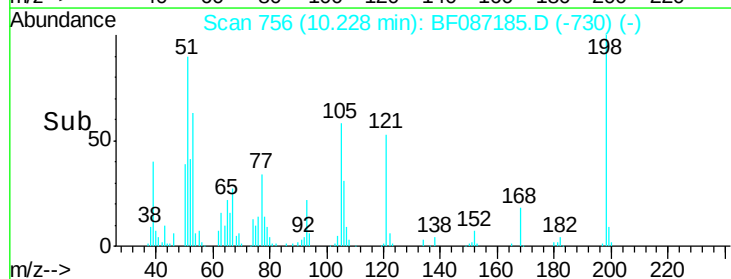
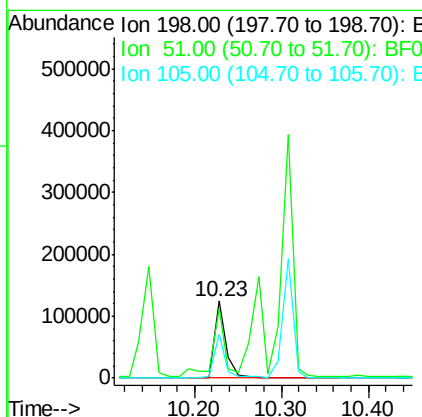
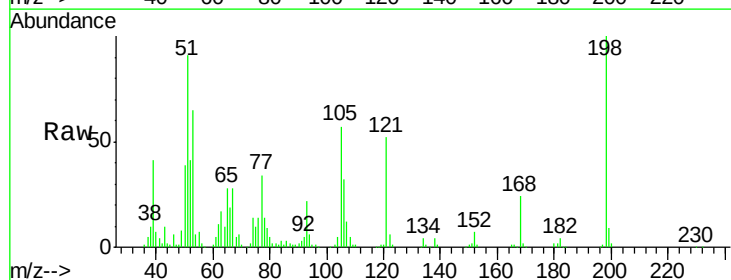
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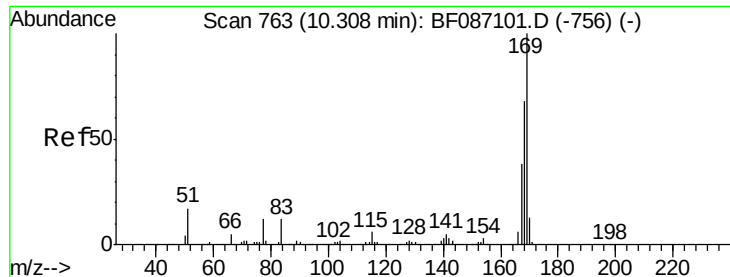
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.24 ng
RT: 10.23 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	119684		
51	91.1	20.5	60.5#	
105	57.4	24.5	64.5	





#65

n-Nitrosodiphenylamine

Concen: 37.33 ng

RT: 10.27 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Instrument :

BNA_F

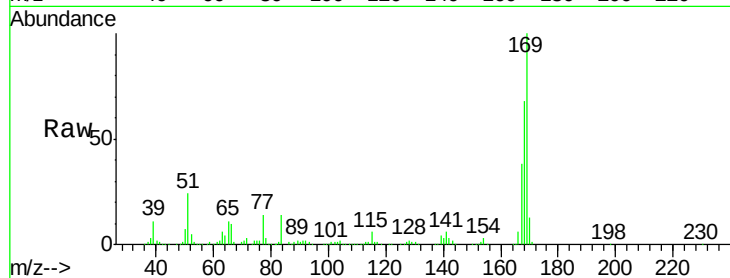
ClientSampleId :

SSTDCCC040

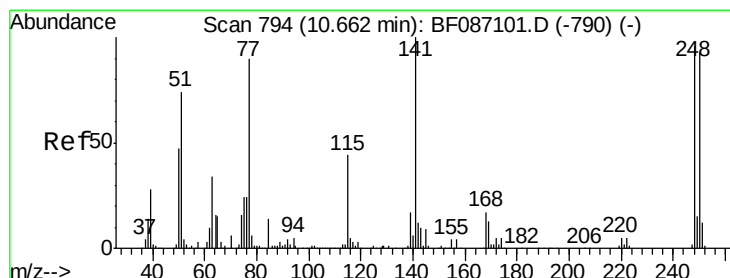
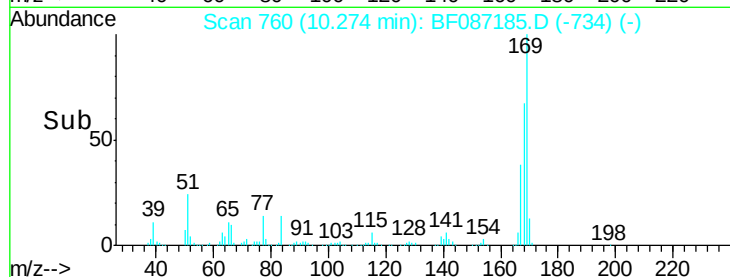
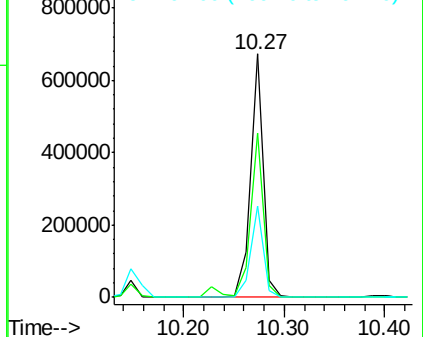
Tgt Ion:	169	Resp:	589086
Ion Ratio	Lower	Upper	
169	100		
168	67.6	53.8	80.6
167	37.6	29.5	44.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.65 ng

RT: 10.64 min Scan# 792

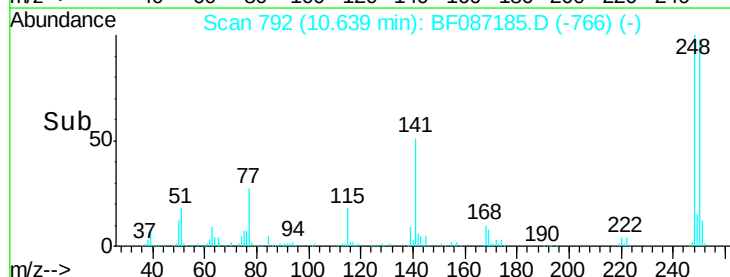
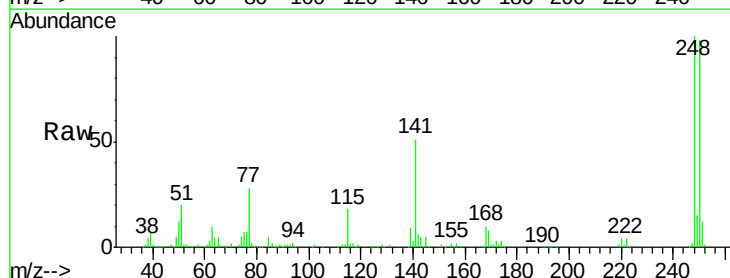
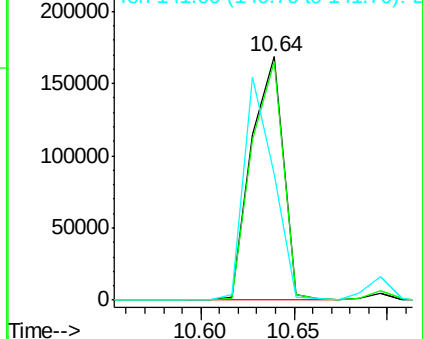
Delta R.T. 0.00 min

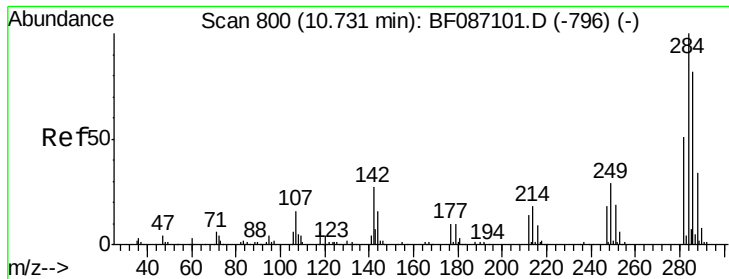
Lab File: BF087185.D

Acq: 19 May 2016 13:33

Tgt Ion:	248	Resp:	199298
Ion Ratio	Lower	Upper	
248	100		
250	98.1	78.6	117.8
141	51.4	76.0	114.0#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.22 ng

RT: 10.70 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF087185.D

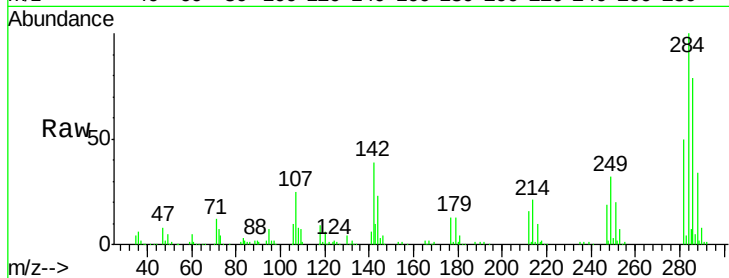
Acq: 19 May 2016 13:33

Instrument :

BNA_F

ClientSampleId :

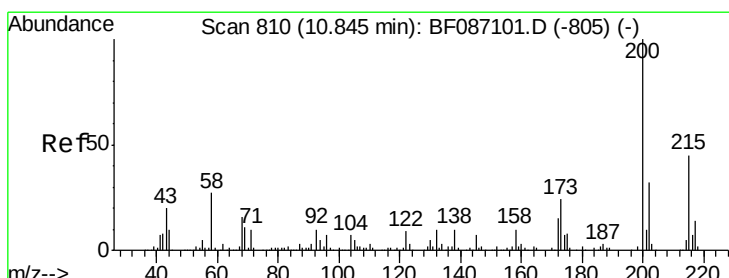
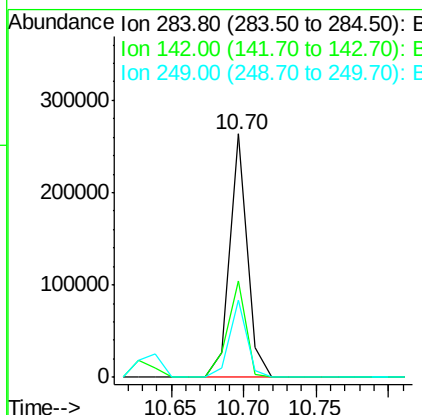
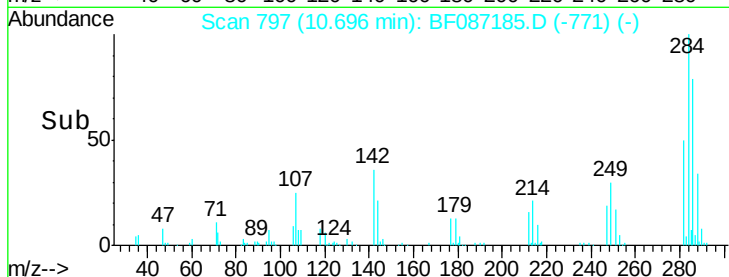
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Tgt Ion	Ratio	Resp	Lower	Upper
284	100	222529		
142	39.5	16.7	25.1#	
249	31.7	21.3	31.9	

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#68

Atrazine

Concen: 38.95 ng

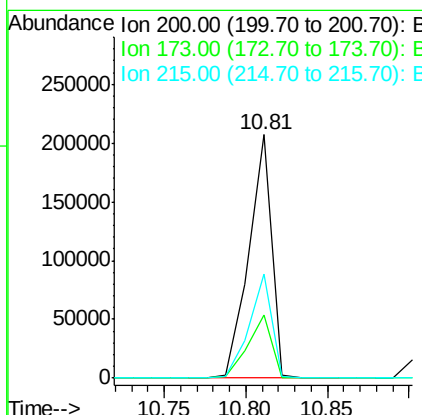
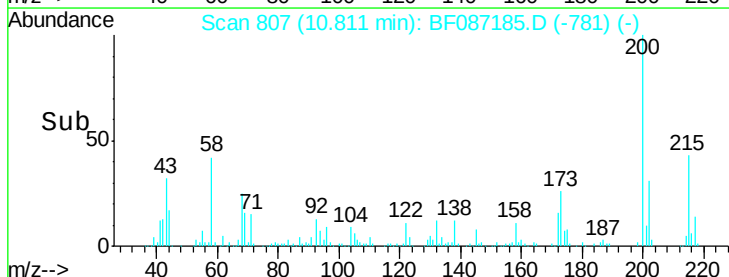
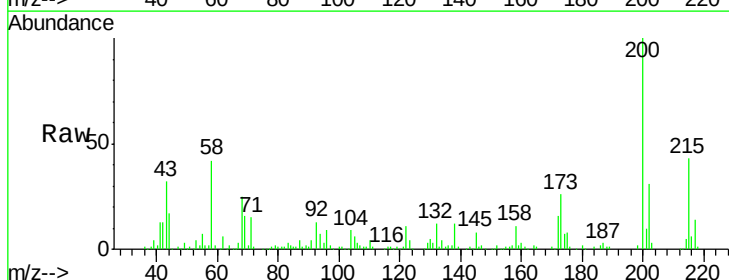
RT: 10.81 min Scan# 807

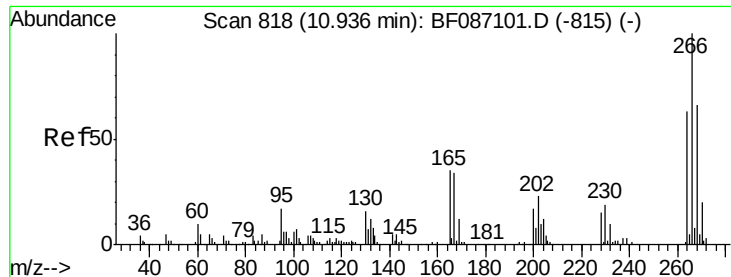
Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	200533		
173	25.8	8.5	48.5	
215	43.0	27.2	67.2	





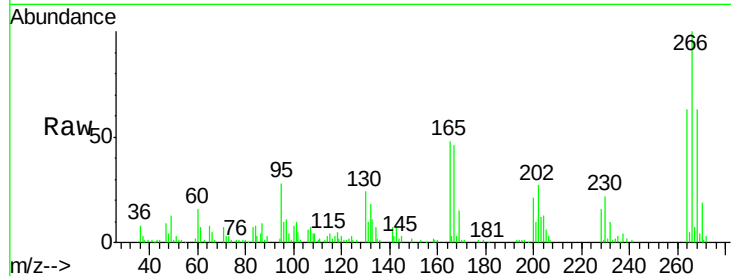
#69
 Pentachlorophenol
 Concen: 37.01 ng
 RT: 10.90 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

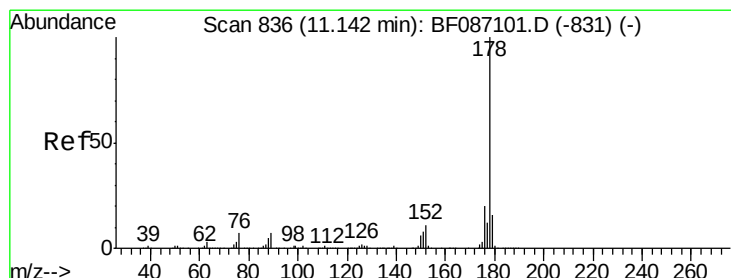
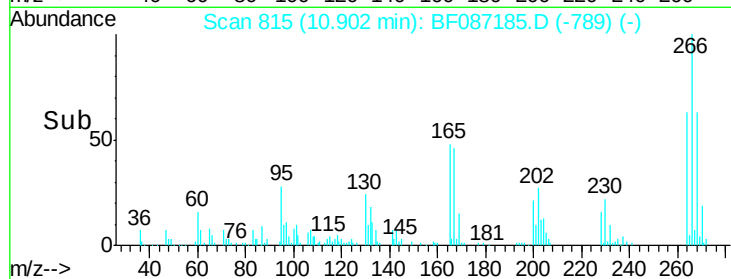
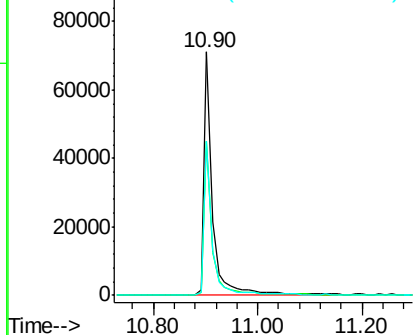
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	83116		
268	63.3	51.5	77.3	
264	63.2	52.9	79.3	

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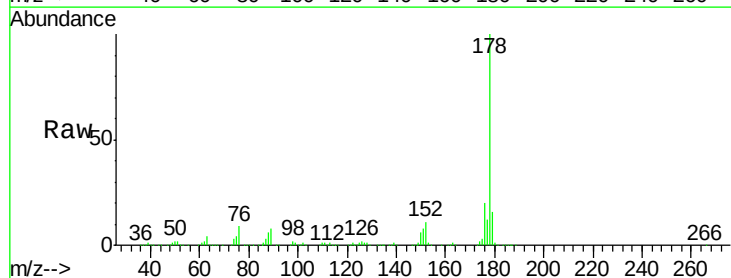


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

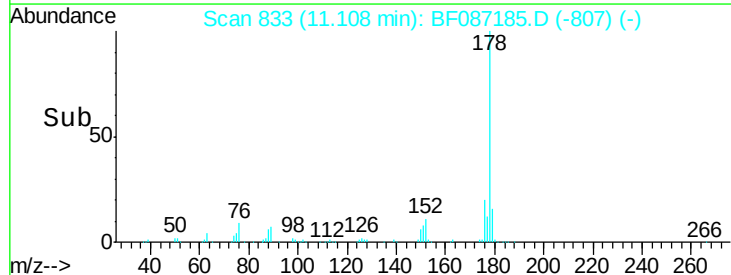
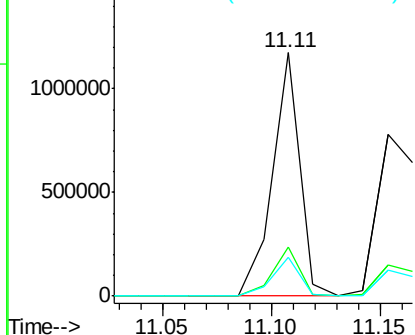


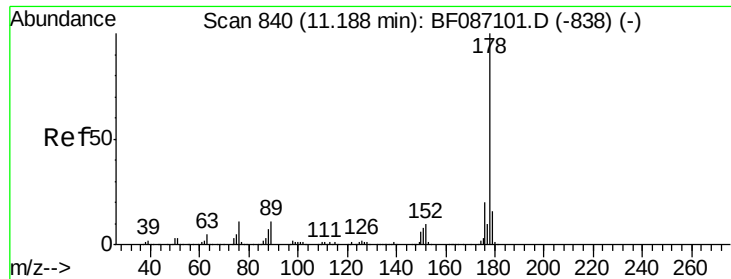
#70
 Phenanthrene
 Concen: 38.19 ng
 RT: 11.11 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1038693		
176	20.2	16.0	24.0	
179	15.7	12.6	18.8	



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: 37.24 ng

RT: 11.15 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1024552

Ion Ratio Lower Upper

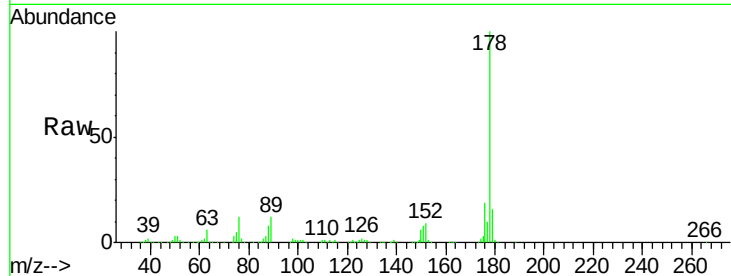
178 100

176 19.1 15.6 23.4

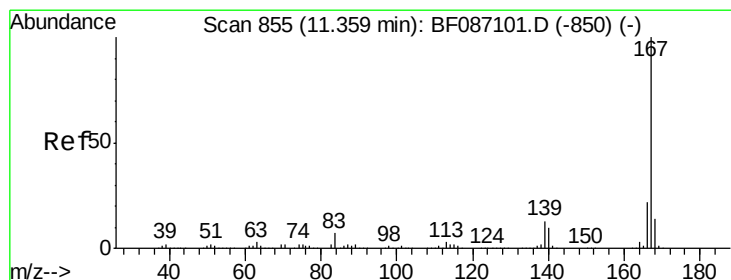
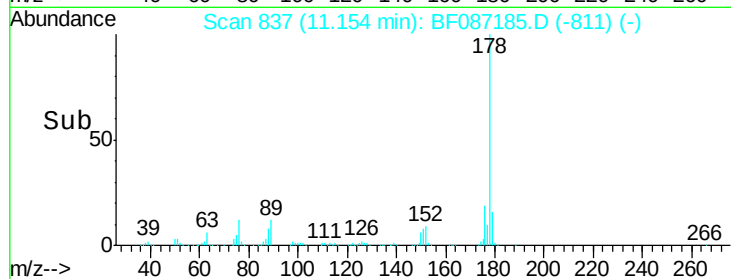
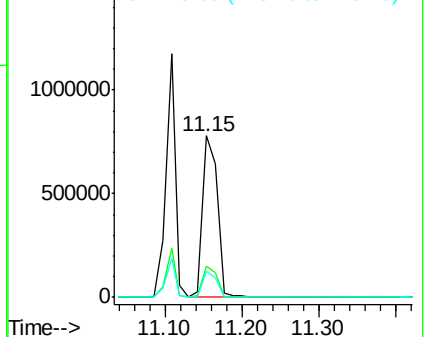
179 16.0 12.7 19.1

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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



#72

Carbazole

Concen: 38.32 ng

RT: 11.33 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

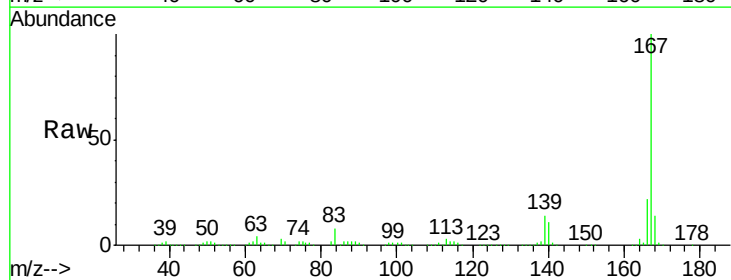
Tgt Ion:167 Resp: 963007

Ion Ratio Lower Upper

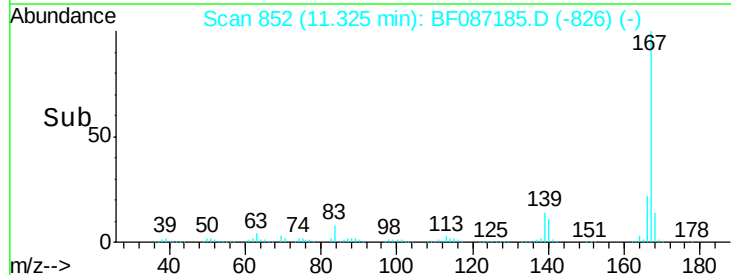
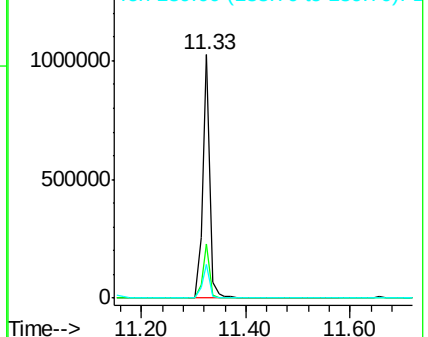
167 100

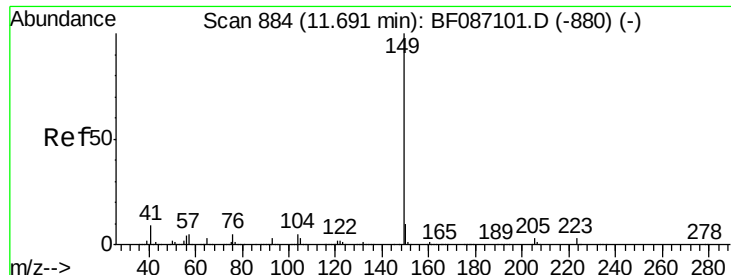
166 22.1 17.7 26.5

139 14.1 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.74 ng

RT: 11.66 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Instrument :

BNA_F

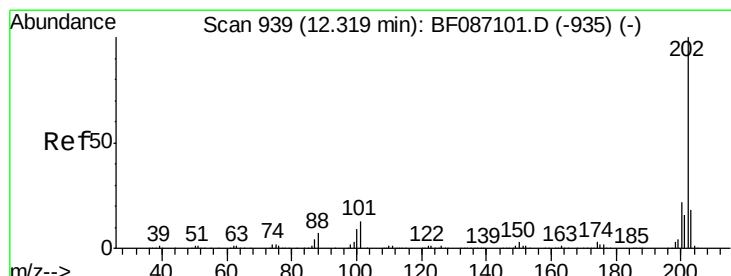
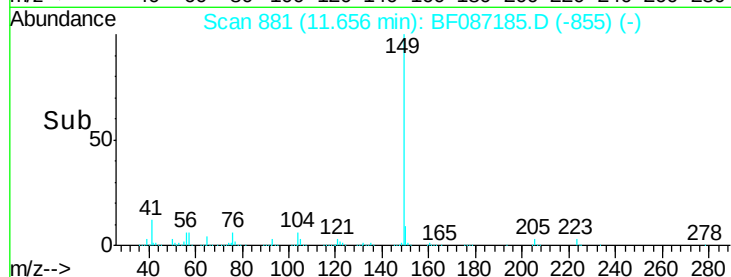
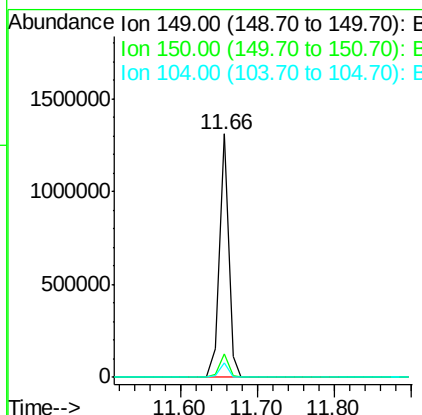
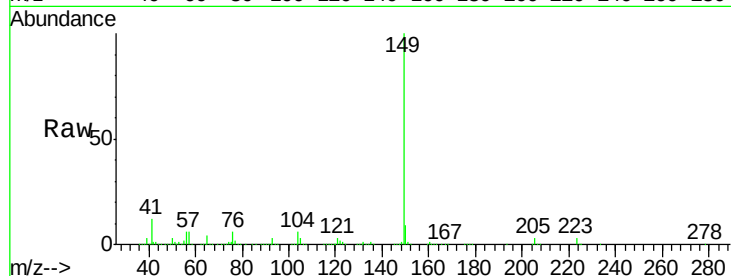
ClientSampleId :

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Tgt Ion:	149	Resp:	1089394
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.6	11.4
104	6.1	3.8	5.6#

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#74

Fluoranthene

Concen: 35.78 ng

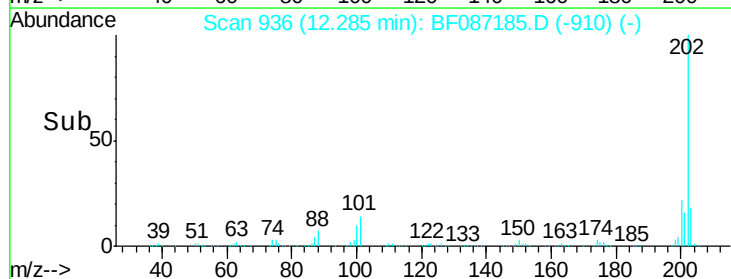
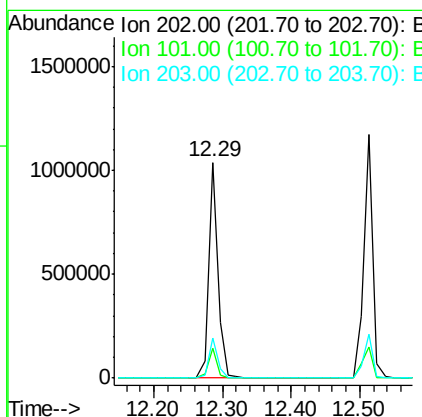
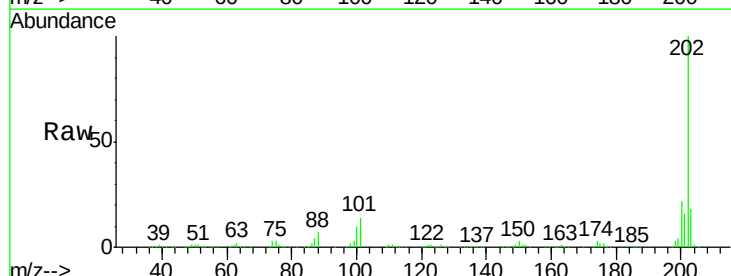
RT: 12.29 min Scan# 936

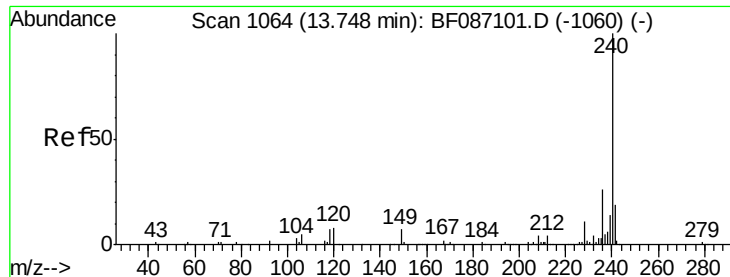
Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Tgt Ion:	202	Resp:	974953
Ion Ratio	Lower	Upper	
202	100		
101	13.6	0.0	35.4
203	18.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Instrument :

BNA_F

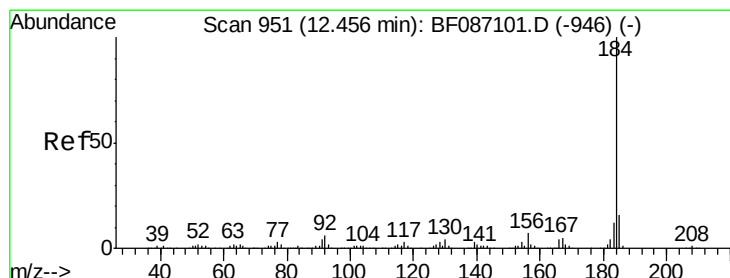
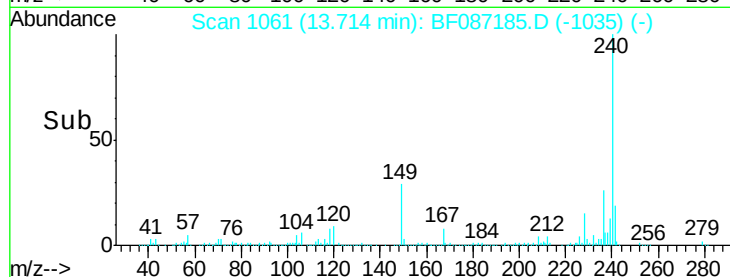
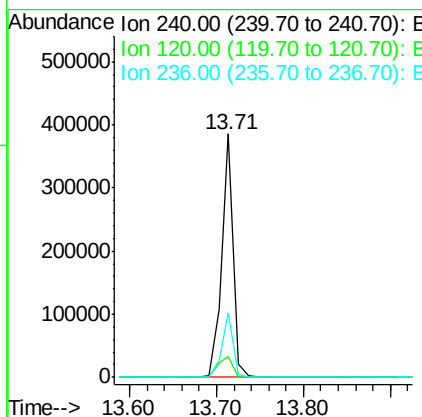
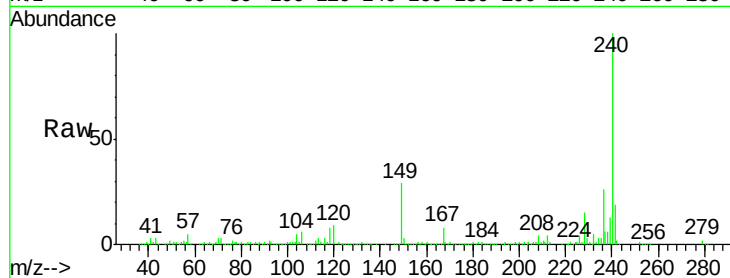
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	359802		
120	8.8	11.2	16.8#	
236	26.5	21.2	31.8	

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#76

Benzidine

Concen: 34.75 ng

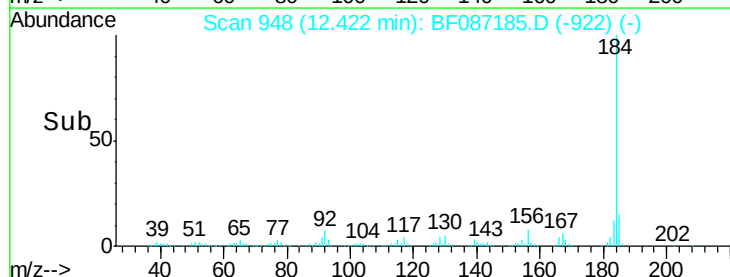
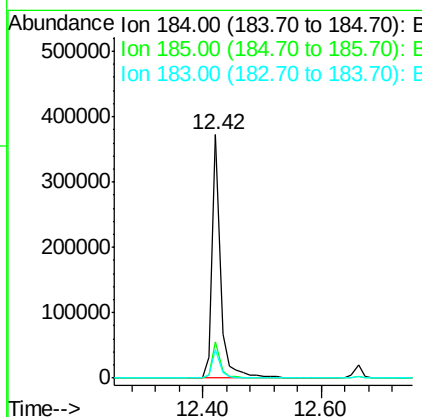
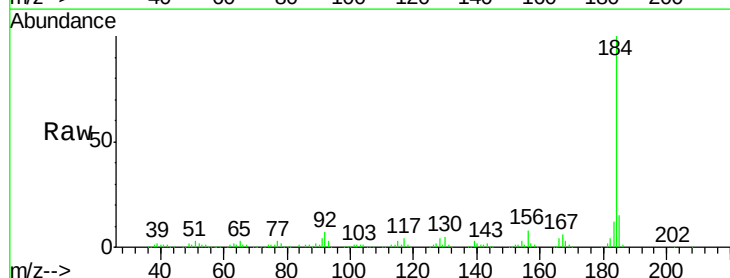
RT: 12.42 min Scan# 948

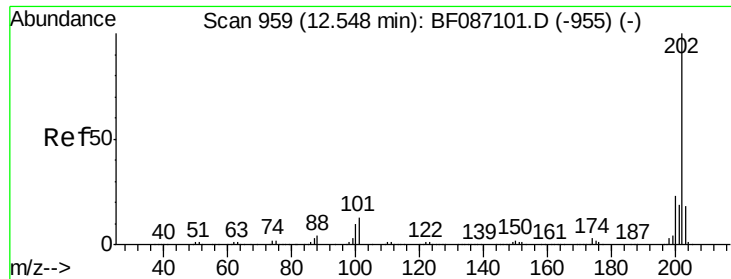
Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	367853		
185	14.8	13.6	20.4	
183	11.7	9.8	14.6	





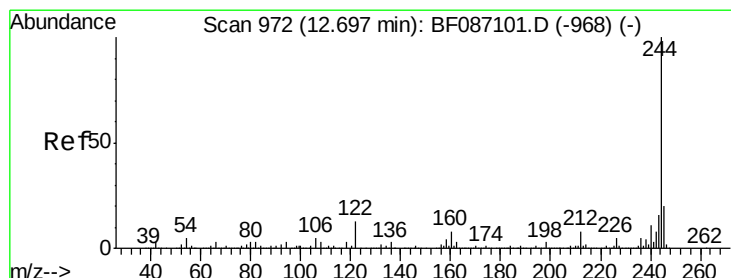
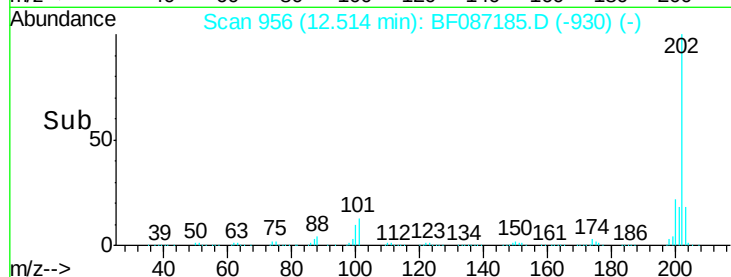
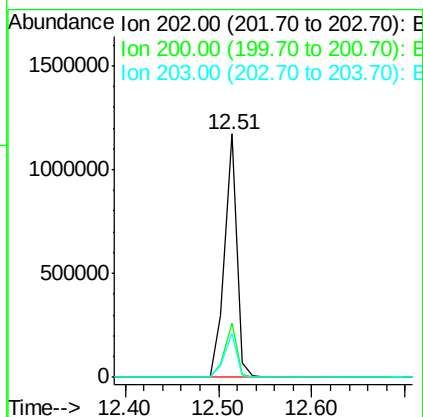
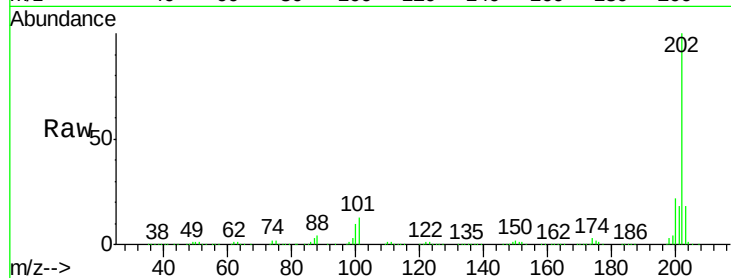
#77
 Pyrene
 Concen: 41.06 ng
 RT: 12.51 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.7	26.5
203	17.9	14.2	21.4

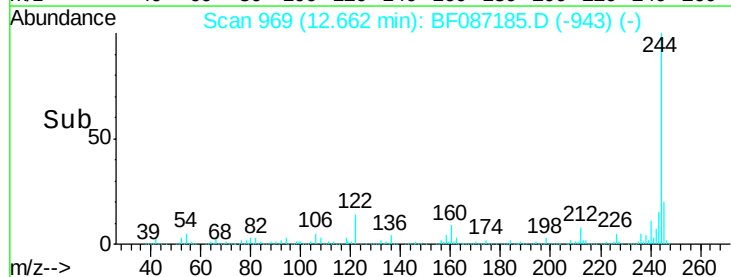
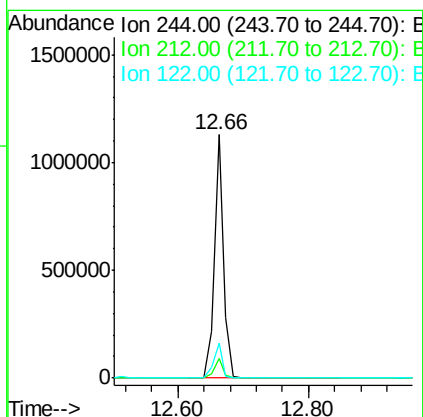
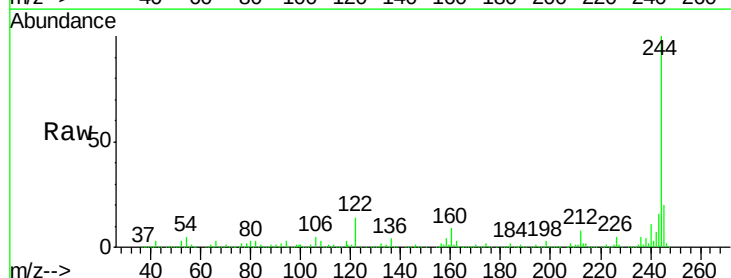
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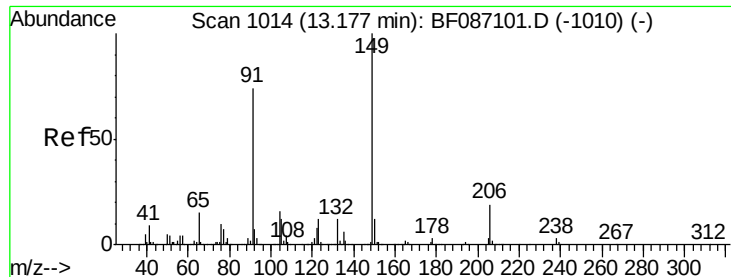
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#78
 Terphenyl-d14
 Concen: 71.29 ng
 RT: 12.66 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	14.2	12.0	18.0





#79

Butylbenzylphthalate

Concen: 39.95 ng

RT: 13.14 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Instrument :

BNA_F

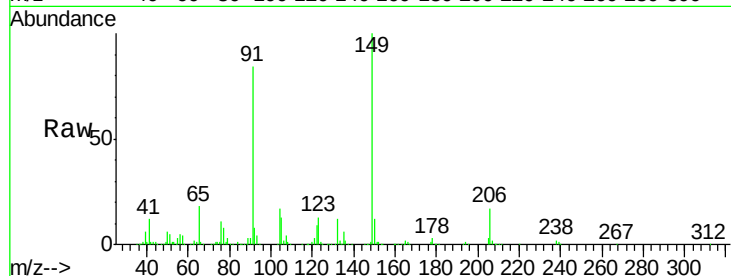
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	438336
Ion Ratio	Lower	Upper	
149	100		
91	83.7	48.0	72.0#
206	16.8	15.8	23.6

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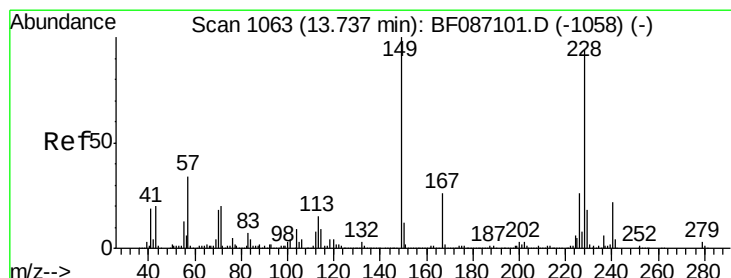
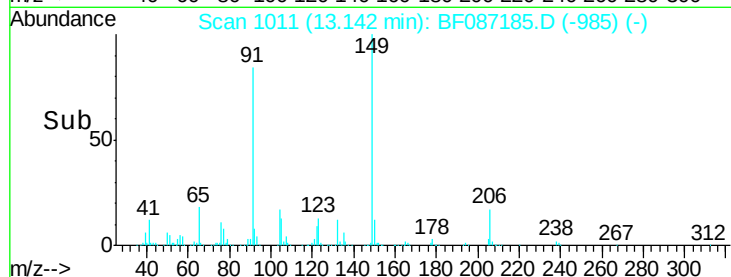
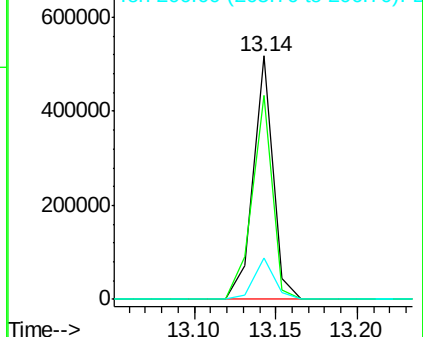
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.18 ng

RT: 13.70 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF087185.D

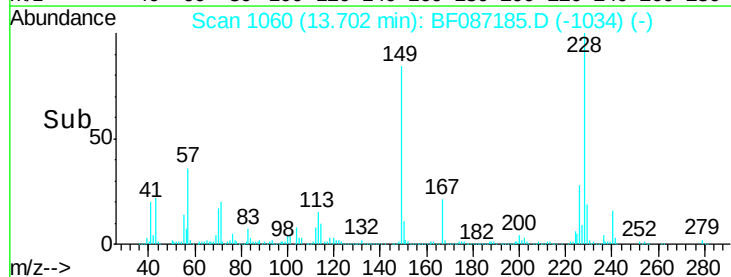
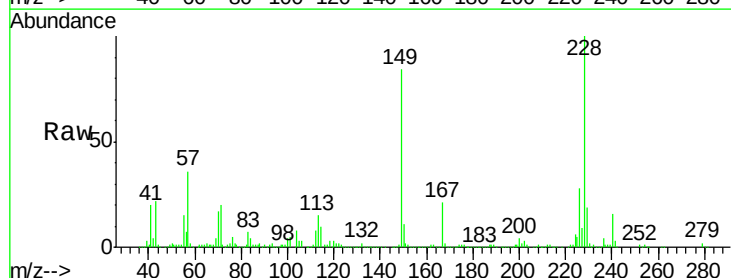
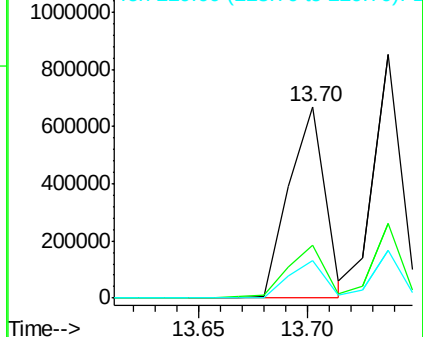
Acq: 19 May 2016 13:33

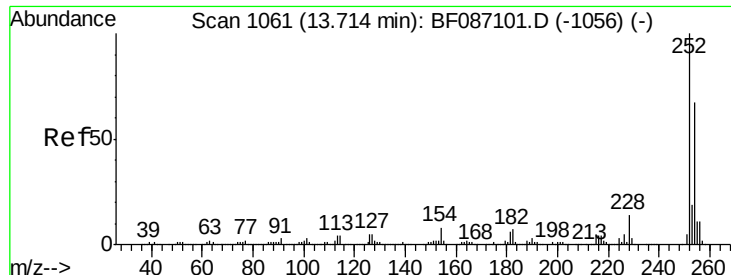
Tgt Ion:	228	Resp:	773421
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.5	33.7
229	19.5	16.6	25.0

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





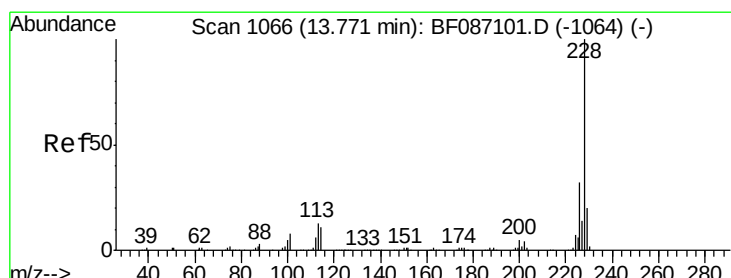
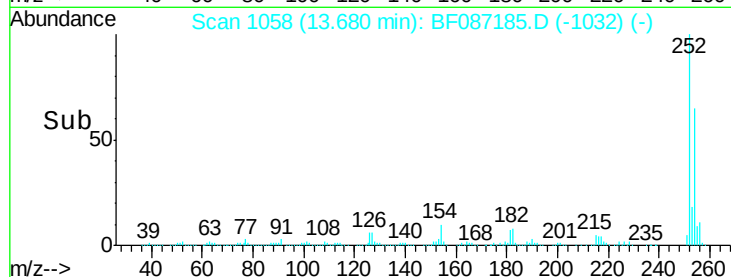
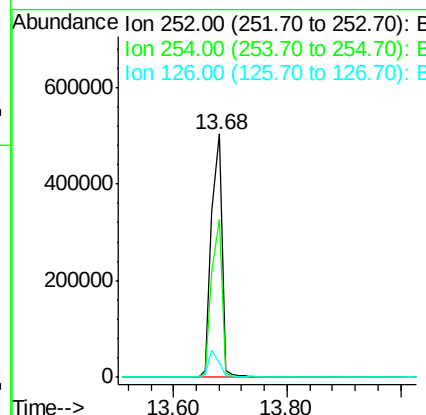
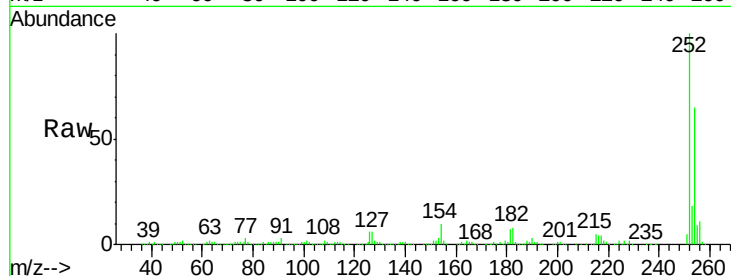
#81
 3,3'-Dichlorobenzidine
 Concen: 46.44 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.8	50.7	76.1
126	6.2	12.7	19.1

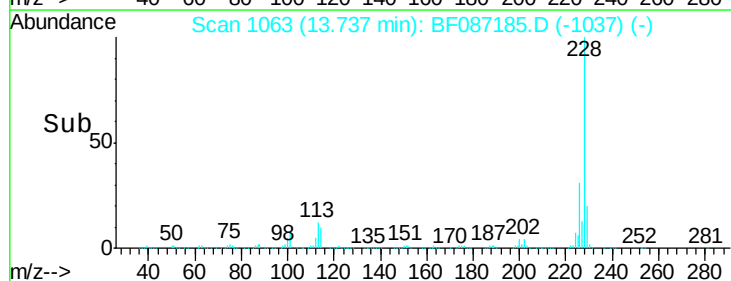
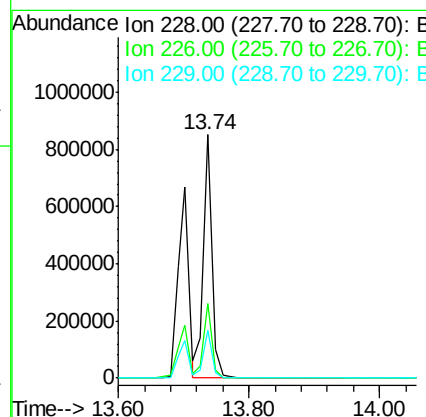
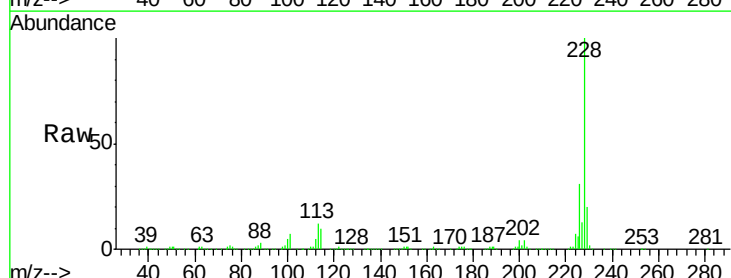
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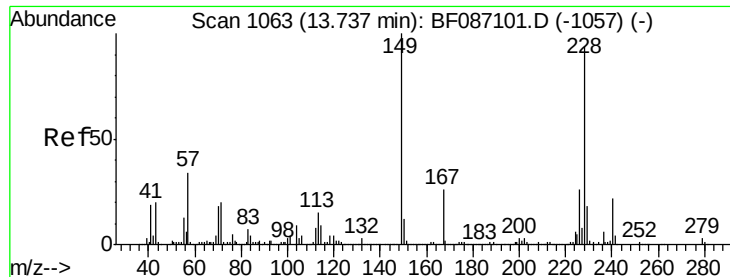
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#82
 Chrysene
 Concen: 38.29 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	24.4	36.6
229	19.7	15.8	23.8





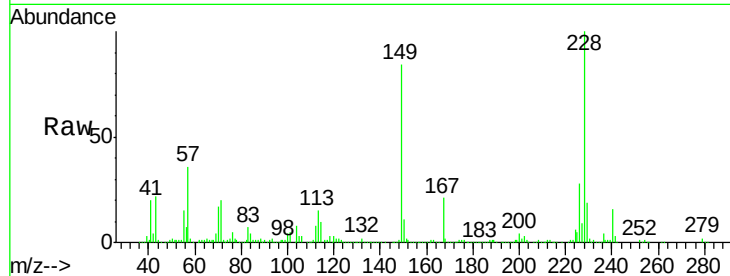
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.38 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

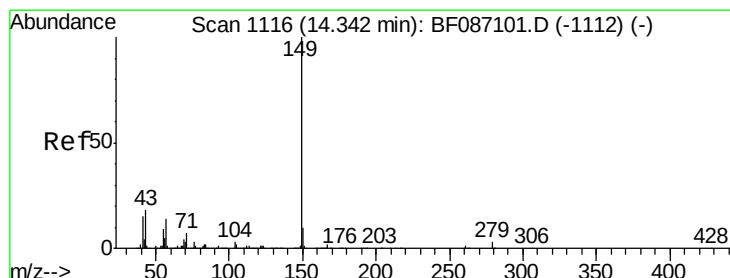
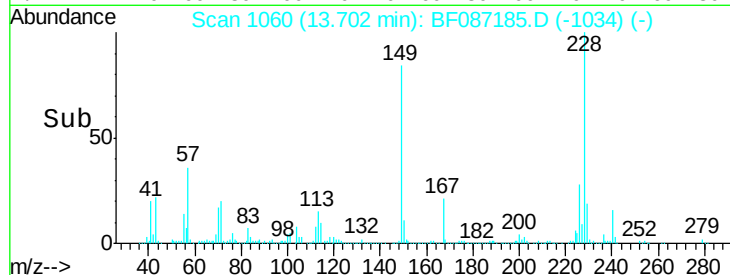
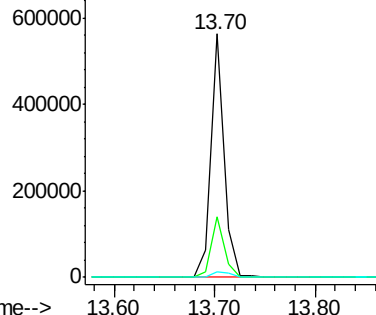
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	512587		
167	24.8	21.8	32.6	
279	2.4	2.6	4.0#	

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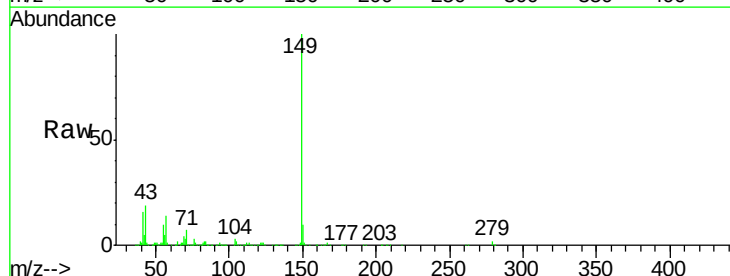


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

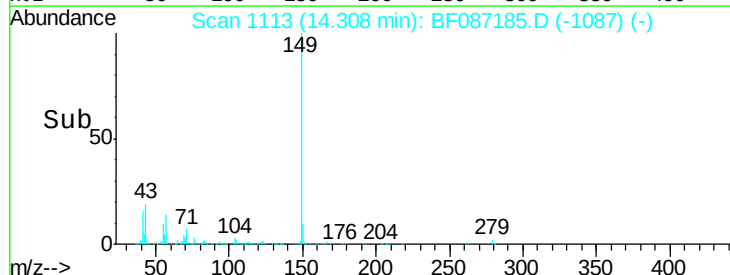
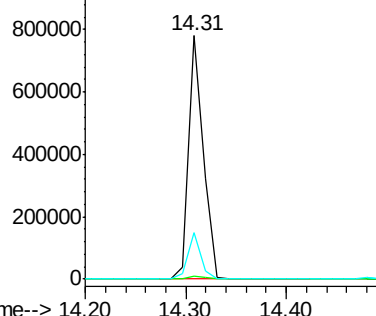


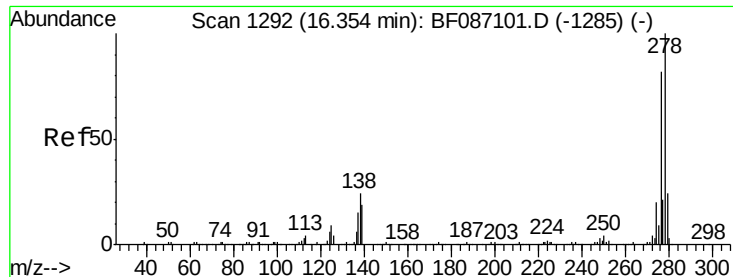
#84
 Di-n-octyl phthalate
 Concen: 34.33 ng
 RT: 14.31 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	789887		
167	1.5	1.2	1.8	
43	17.0	8.2	12.4#	



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





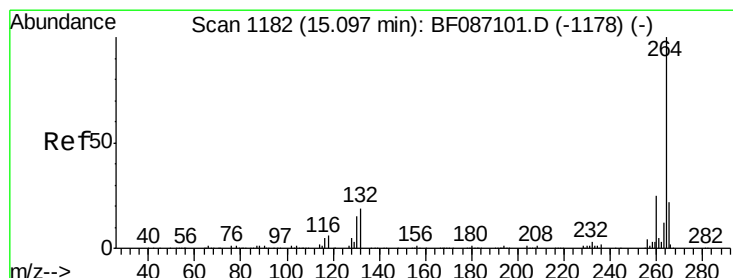
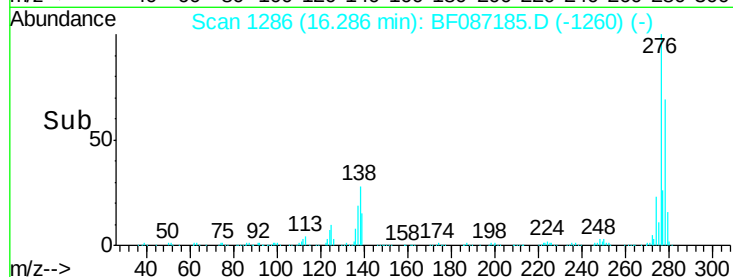
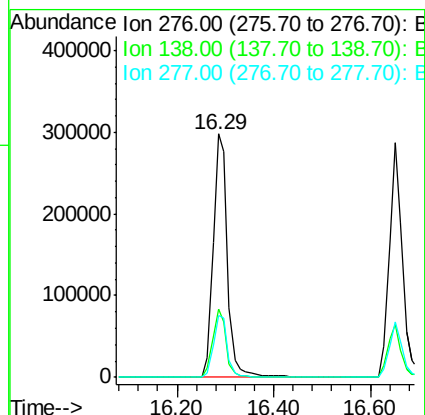
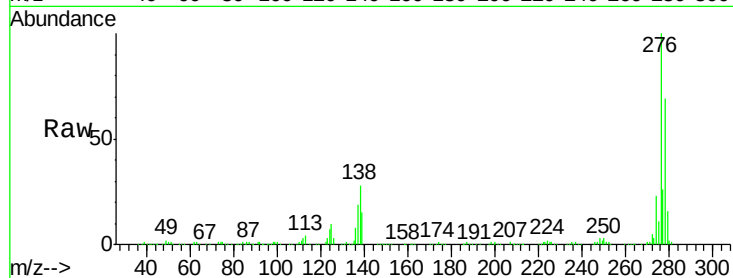
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.38 ng
 RT: 16.29 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		625119		
138	26.8	25.6	38.4		
277	25.3	20.5	30.7		

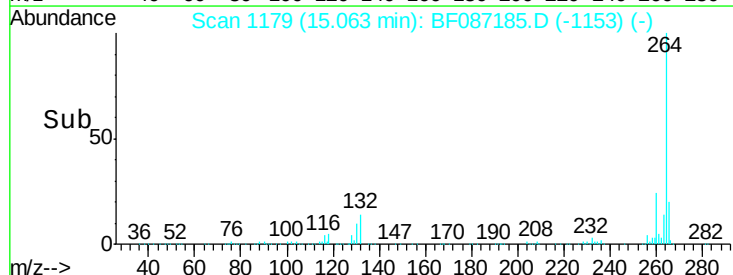
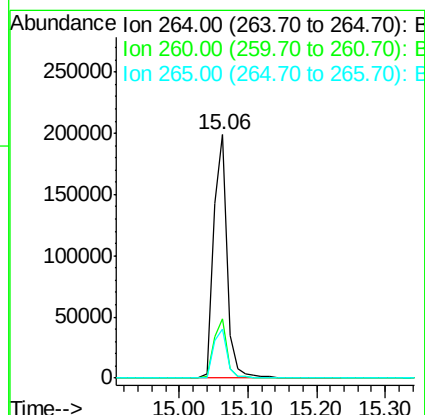
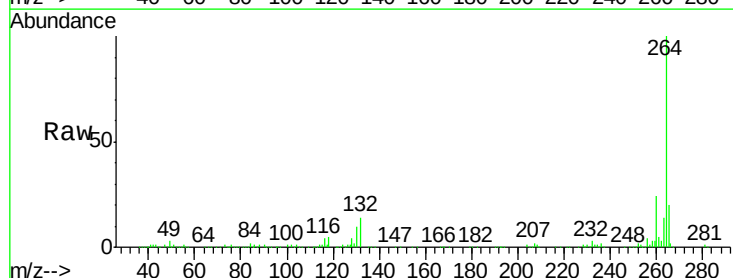
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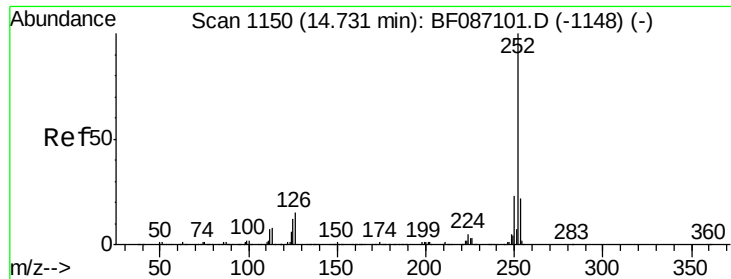
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.06 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		272856		
260	24.4	19.5	29.3		
265	20.4	17.3	25.9		





#87

Benzo(b)fluoranthene

Concen: 33.74 ng m

RT: 14.70 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Instrument :

BNA_F

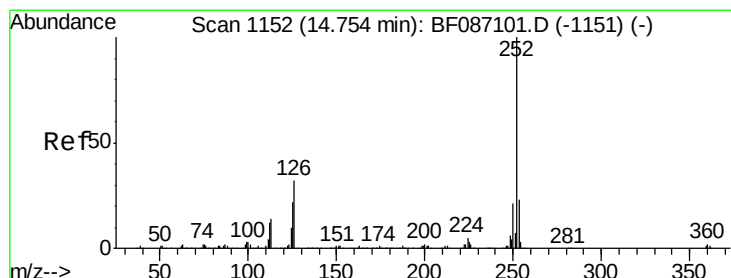
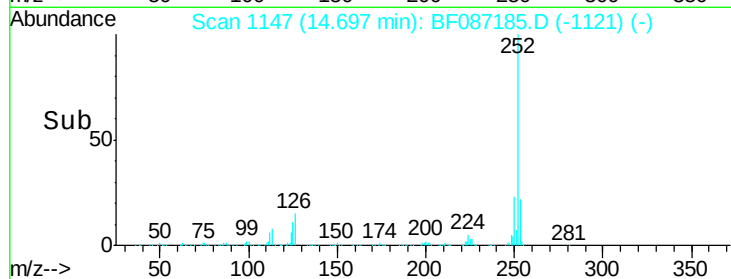
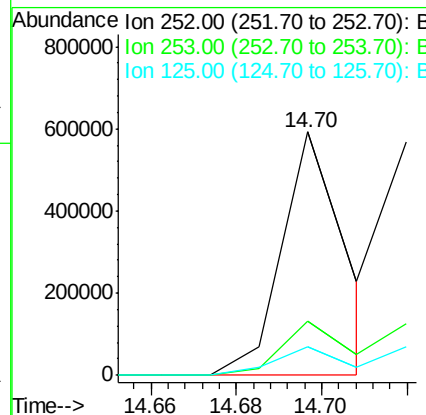
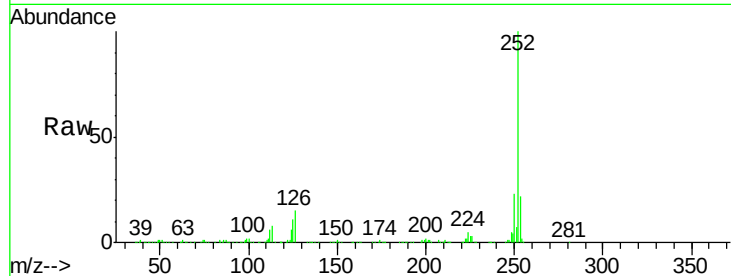
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	610677
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.8	26.6
125	11.5	11.4	17.0

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#88

Benzo(k)fluoranthene

Concen: 44.90 ng m

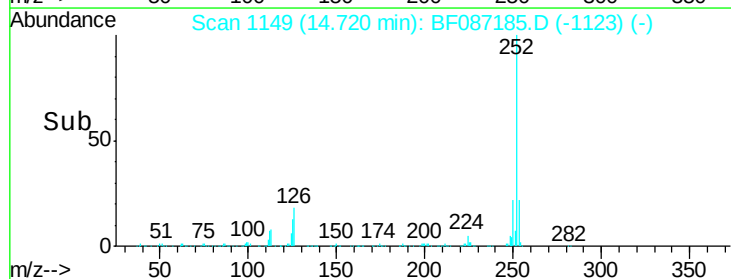
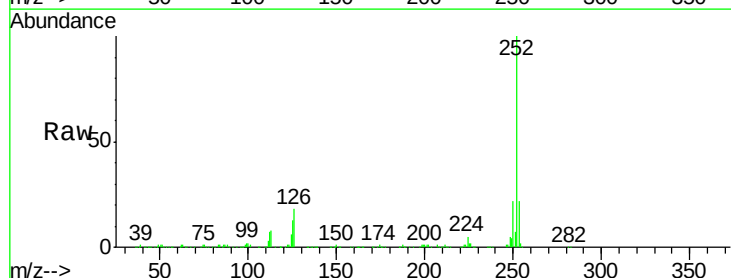
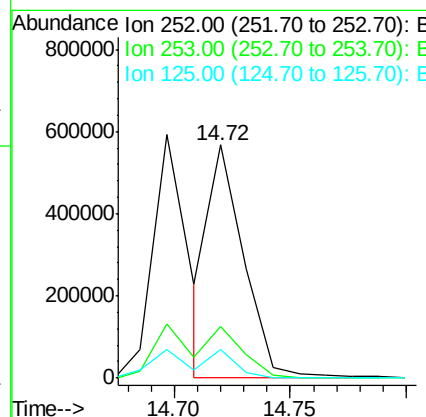
RT: 14.72 min Scan# 1149

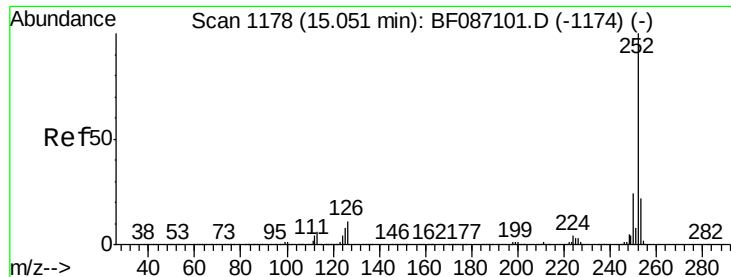
Delta R.T. 0.00 min

Lab File: BF087185.D

Acq: 19 May 2016 13:33

Tgt Ion:	252	Resp:	605067
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.8	26.6
125	12.5	9.1	13.7





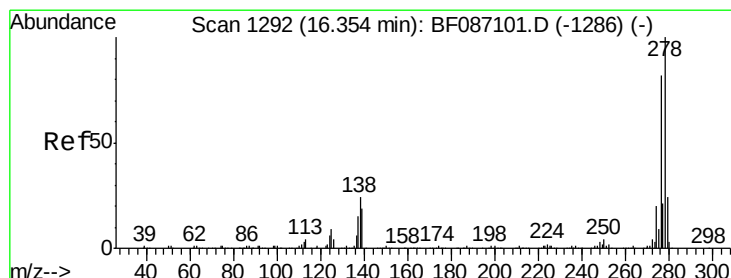
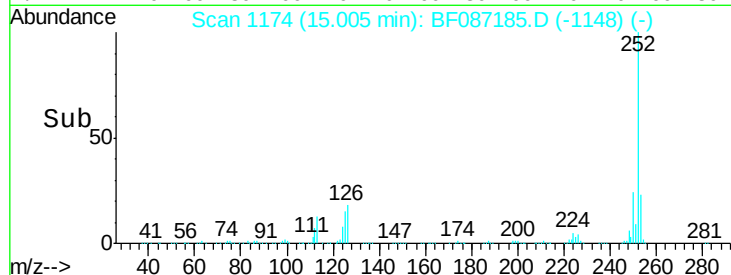
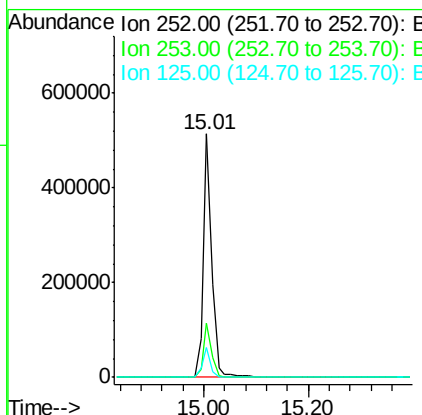
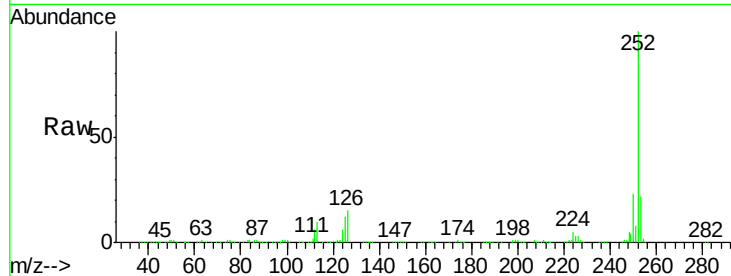
#89
Benzo(a)pyrene
Concen: 38.04 ng
RT: 15.01 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.2	25.8
125	12.1	9.0	13.6

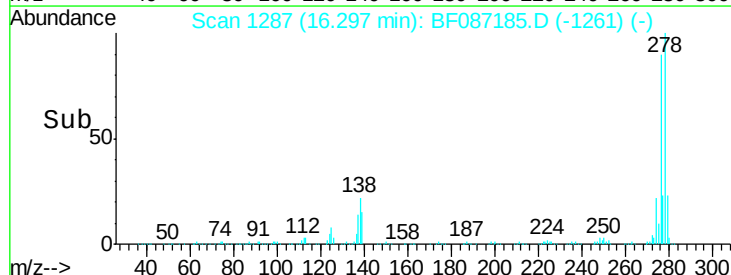
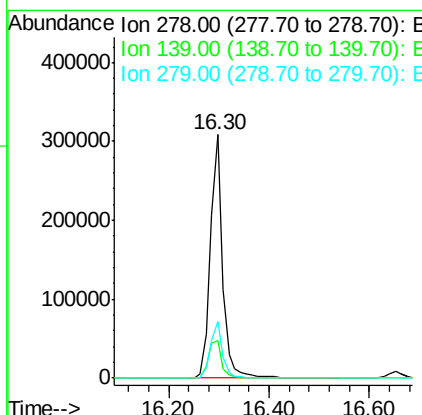
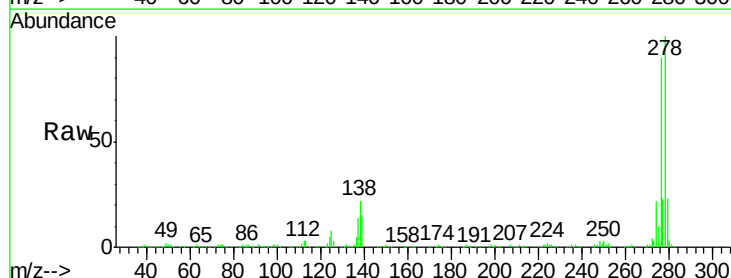
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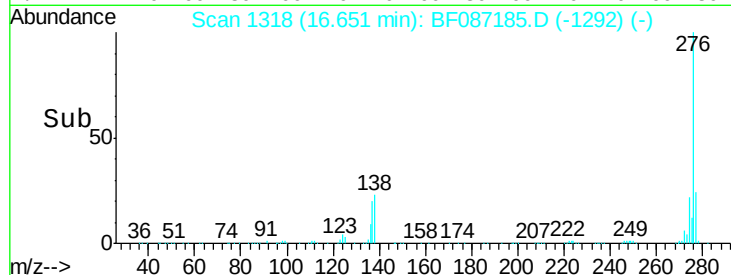
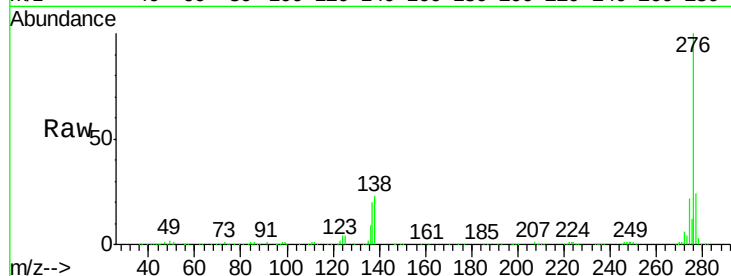
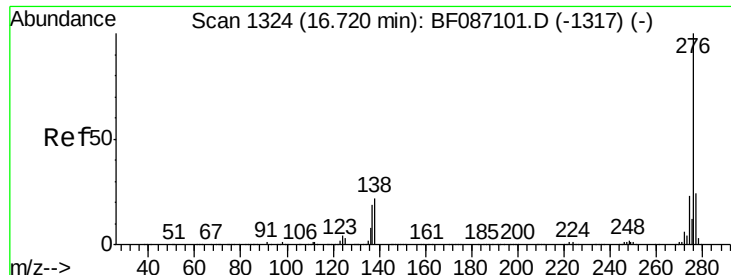
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#90
Dibenzo(a,h)anthracene
Concen: 40.83 ng
RT: 16.30 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF087185.D
Acq: 19 May 2016 13:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.2	16.6	24.8#
279	23.5	19.6	29.4





#91
 Benzo(g,h,i)perylene
 Concen: 42.21 ng
 RT: 16.65 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF087185.D
 Acq: 19 May 2016 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		543059		
277	23.8	19.6	29.4		
138	22.6	23.6	35.4		

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