

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050116\
 Data File : BF086590.D
 Acq On : 2 May 2016 1:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: May 02 05:02:32 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	169445	20.00	ng	-0.05
21) Naphthalene-d8	8.05	136	725567	20.00	ng	-0.05
38) Acenaphthene-d10	9.80	164	339151	20.00	ng	-0.05
63) Phenanthrene-d10	11.29	188	631840	20.00	ng	-0.03
75) Chrysene-d12	13.92	240	427476	20.00	ng	-0.05
86) Perylene-d12	15.31	264	405127	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	847008	86.22	ng	-0.03
7) Phenol-d6	6.41	99	1114773	81.31	ng	-0.03
23) Nitrobenzene-d5	7.34	82	1168714	86.82	ng	-0.03
41) 2,4,6-Tribromophenol	10.59	330	292882	81.89	ng	-0.05
44) 2-Fluorobiphenyl	9.14	172	1715466	89.54	ng	-0.03
78) Terphenyl-d14	12.87	244	1568740	80.85	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.28	88	211926	41.07	ng	# 77
3) Pyridine	2.98	79	566297	46.37	ng	# 75
4) n-Nitrosodimethylamine	2.93	42	330066	47.42	ng	# 58
6) Aniline	6.43	93	711573	42.89	ng	# 77
8) 2-Chlorophenol	6.56	128	493509	40.33	ng	96
9) Benzaldehyde	6.30	77	215621	27.03	ng	95
10) Phenol	6.42	94	577750	37.77	ng	# 61
11) bis(2-Chloroethyl)ether	6.51	93	561615	42.47	ng	92
12) 1,3-Dichlorobenzene	6.70	146	506403m	38.48	ng	
13) 1,4-Dichlorobenzene	6.78	146	540711	39.82	ng	95
14) 1,2-Dichlorobenzene	6.94	146	475975	38.22	ng	94
15) Benzyl Alcohol	6.92	79	339455	39.14	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.05	45	1049648	39.66	ng	93
17) 2-Methylphenol	7.04	107	412688	41.73	ng	# 93
18) Hexachloroethane	7.28	117	195195	38.47	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	372118	41.06	ng	# 75
20) 3+4-Methylphenols	7.20	107	482410	42.72	ng	# 67
22) Acetophenone	7.18	105	652525	41.01	ng	# 90
24) Nitrobenzene	7.36	77	575137	41.54	ng	97
25) Isophorone	7.60	82	1000814	38.63	ng	98
26) 2-Nitrophenol	7.68	139	277217	43.48	ng	97
27) 2,4-Dimethylphenol	7.72	122	472810	42.27	ng	94
28) bis(2-Chloroethoxy)methane	7.81	93	584053	41.38	ng	99
29) 2,4-Dichlorophenol	7.92	162	394879	41.84	ng	96
30) 1,2,4-Trichlorobenzene	8.00	180	420634	38.42	ng	96
31) Naphthalene	8.08	128	1449800	39.27	ng	99
32) Benzoic acid	7.86	122	235119	37.14	ng	87
33) 4-Chloroaniline	8.13	127	593958	42.96	ng	98
34) Hexachlorobutadiene	8.20	225	229474	37.39	ng	98
35) Caprolactam	8.51	113	128535	40.82	ng	# 58
36) 4-Chloro-3-methylphenol	8.62	107	454363	42.05	ng	94
37) 2-Methylnaphthalene	8.76	142	836368	38.39	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	389826	40.16	ng	98
40) Hexachlorocyclopentadiene	8.92	237	188432	39.06	ng	95

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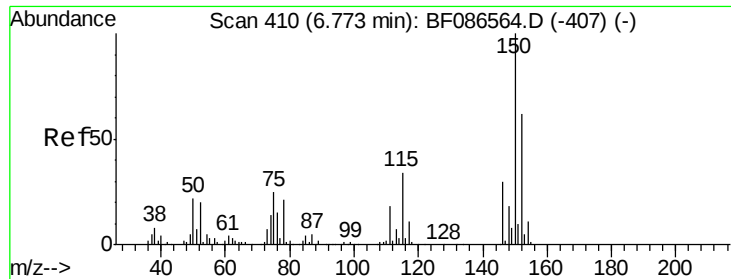
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	252986	41.23	ng	94
43) 2,4,5-Trichlorophenol	9.09	196	284425	42.52	ng	96
45) 1,1'-Biphenyl	9.23	154	1061419	37.44	ng	96
46) 2-Chloronaphthalene	9.25	162	821117	38.10	ng	94
47) 2-Nitroaniline	9.36	65	337485	48.83	ng	86
48) Acenaphthylene	9.66	152	1264293	37.53	ng	99
49) Dimethylphthalate	9.54	163	996726	39.04	ng	100
50) 2,6-Dinitrotoluene	9.60	165	210414	39.89	ng	# 77
51) Acenaphthene	9.84	154	840863	38.86	ng	99
52) 3-Nitroaniline	9.77	138	267294	44.56	ng	87
53) 2,4-Dinitrophenol	9.87	184	99992	39.11	ng	# 80
54) Dibenzofuran	10.01	168	1022033	37.79	ng	94
55) 4-Nitrophenol	9.94	139	145078	36.94	ng	85
56) 2,4-Dinitrotoluene	10.00	165	285558	42.47	ng	# 85
57) Fluorene	10.35	166	814567	34.69	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	230863	44.15	ng	96
59) Diethylphthalate	10.24	149	1017382	42.09	ng	98
60) 4-Chlorophenyl-phenylether	10.35	204	428860	40.22	ng	# 85
61) 4-Nitroaniline	10.38	138	234849	40.05	ng	85
62) Azobenzene	10.51	77	1097965	41.47	ng	89
64) 4,6-Dinitro-2-methylphenol	10.41	198	162434	43.79	ng	# 70
65) n-Nitrosodiphenylamine	10.46	169	749475	37.95	ng	100
66) 4-Bromophenyl-phenylether	10.83	248	262354	40.30	ng	# 88
67) Hexachlorobenzene	10.90	284	304393	40.39	ng	# 85
68) Atrazine	11.00	200	255817	43.14	ng	95
69) Pentachlorophenol	11.09	266	163541	41.16	ng	98
70) Phenanthrene	11.31	178	1289292	38.88	ng	99
71) Anthracene	11.37	178	1446024	40.86	ng	99
72) Carbazole	11.52	167	1192804	38.03	ng	99
73) Di-n-butylphthalate	11.86	149	1441308	40.57	ng	99
74) Fluoranthene	12.49	202	1260709	37.67	ng	100
76) Benzidine	12.63	184	336259	22.89	ng	98
77) Pyrene	12.72	202	1224488	39.75	ng	100
79) Butylbenzylphthalate	13.35	149	574323	43.05	ng	# 82
80) Benzo(a)anthracene	13.91	228	966340	42.40	ng	99
81) 3,3'-Dichlorobenzidine	13.87	252	547108	35.91	ng	98
82) Chrysene	13.94	228	882375	35.62	ng	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	646707	39.05	ng	97
84) Di-n-octyl phthalate	14.51	149	994506	38.35	ng	# 86
85) Indeno(1,2,3-cd)pyrene	16.65	276	1016724	55.39	ng	97
87) Benzo(b)fluoranthene	14.91	252	1013741m	42.54	ng	
88) Benzo(k)fluoranthene	14.95	252	778424m	31.31	ng	
89) Benzo(a)pyrene	15.25	252	881207	39.16	ng	99
90) Dibenzo(a,h)anthracene	16.66	278	841164	45.68	ng	98
91) Benzo(g,h,i)perylene	17.05	276	849249	46.02	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.05 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

Instrument :

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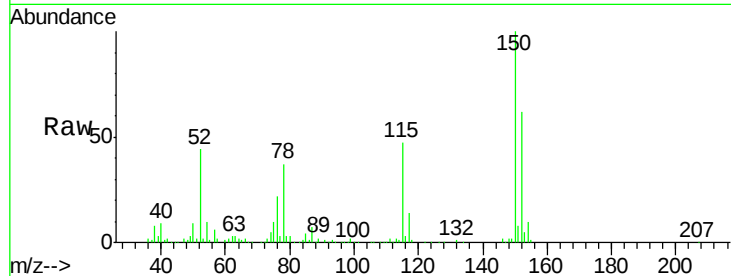
ClientSampleId :

SSTDCCC040

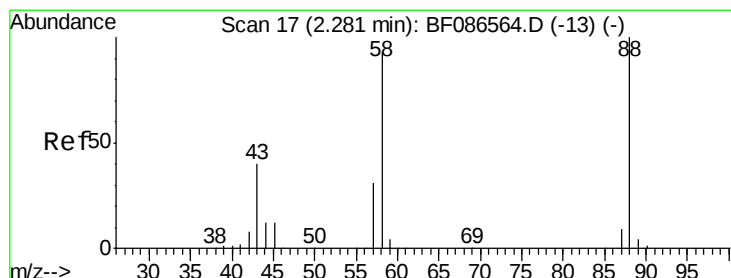
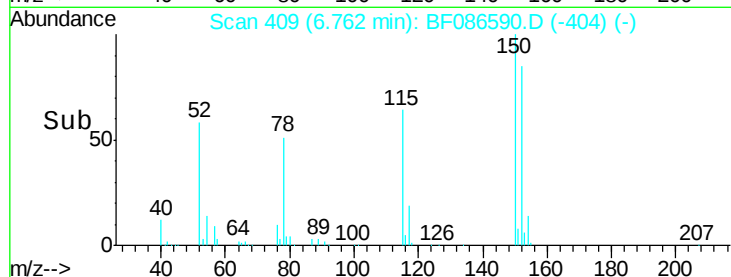
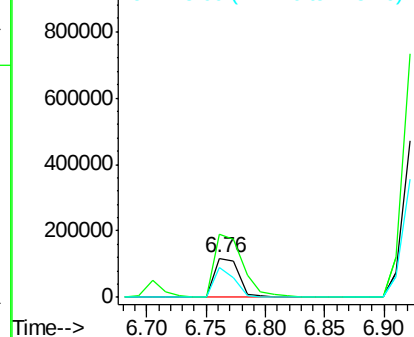
Tgt Ion:	152	Resp:	169445
Ion Ratio	Lower	Upper	
152	100		
150	160.8	125.8	188.6
115	74.8	51.5	77.3

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



#2

1,4-Dioxane

Concen: 41.07 ng

RT: 2.28 min Scan# 17

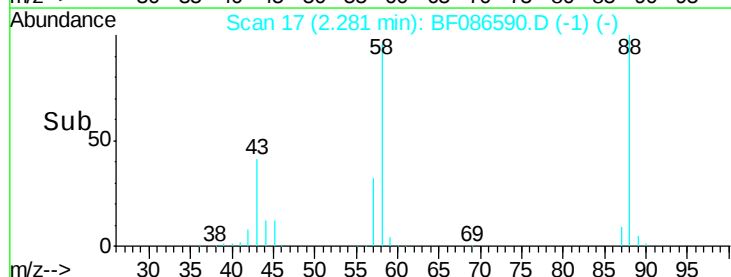
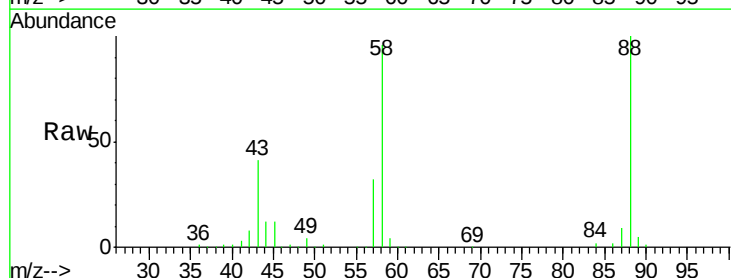
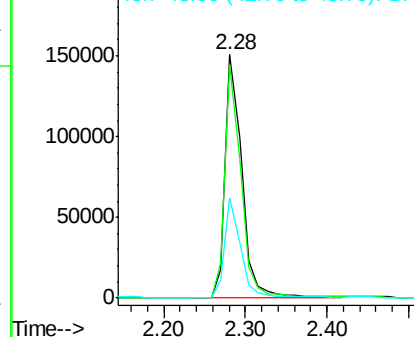
Delta R.T. -0.08 min

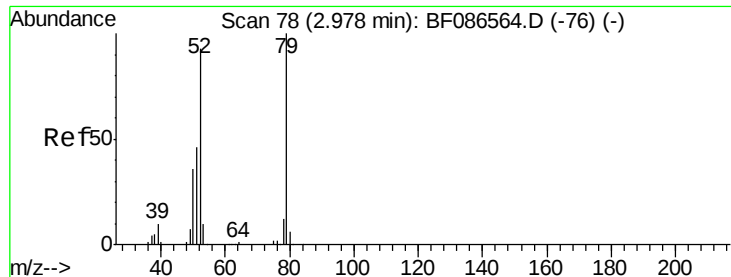
Lab File: BF086590.D

Acq: 2 May 2016 1:25

Tgt Ion:	88	Resp:	211926
Ion Ratio	Lower	Upper	
88	100		
58	93.5	59.6	89.4#
43	39.3	21.8	32.6#

Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 46.37 ng

RT: 2.98 min Scan# 78

Delta R.T. -0.08 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 566297
Ion Ratio Lower Upper

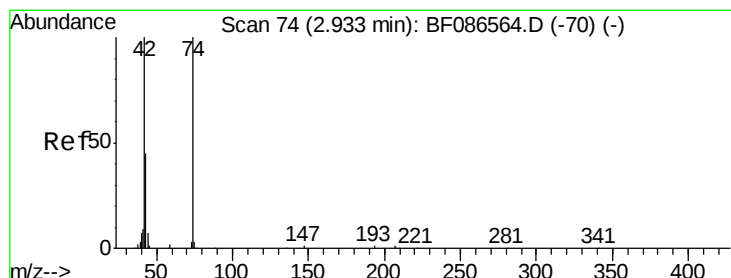
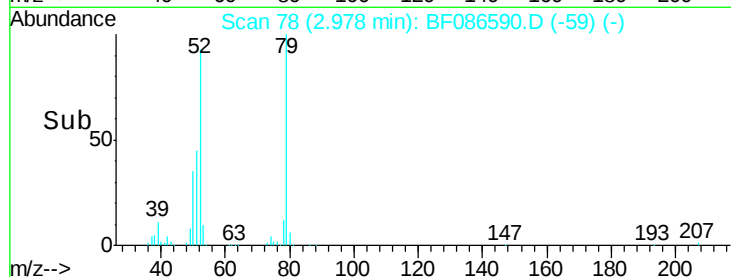
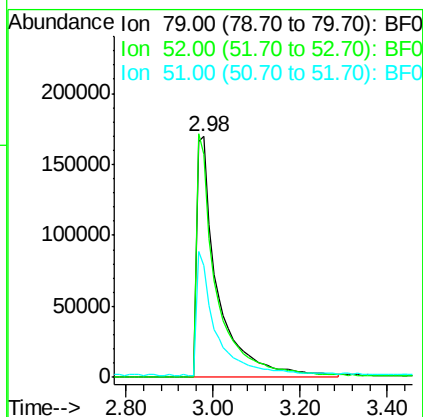
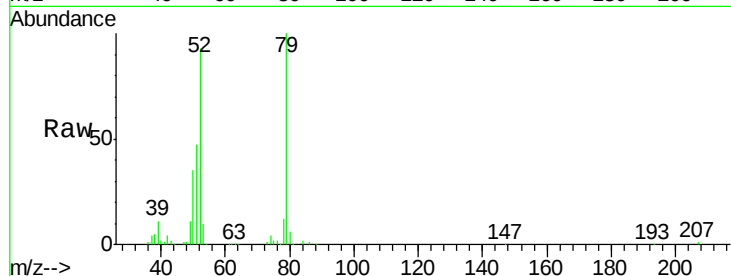
79 100

52 92.9 55.9 83.9#

51 46.5 28.1 42.1#

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#4

n-Nitrosodimethylamine

Concen: 47.42 ng

RT: 2.93 min Scan# 74

Delta R.T. -0.08 min

Lab File: BF086590.D

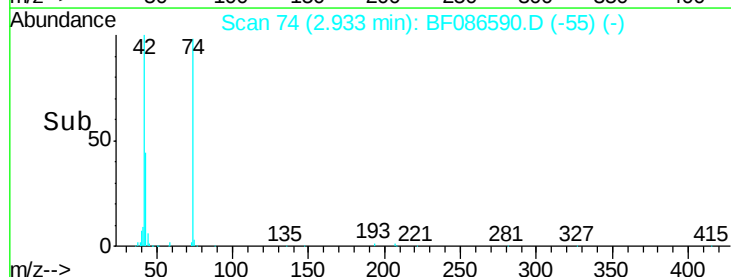
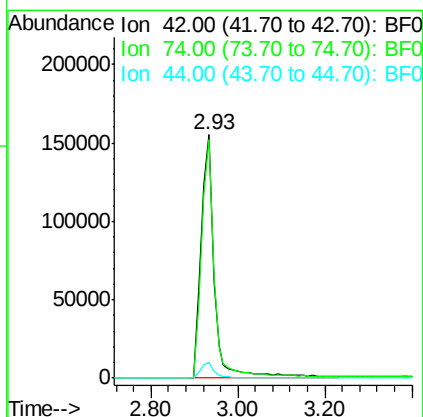
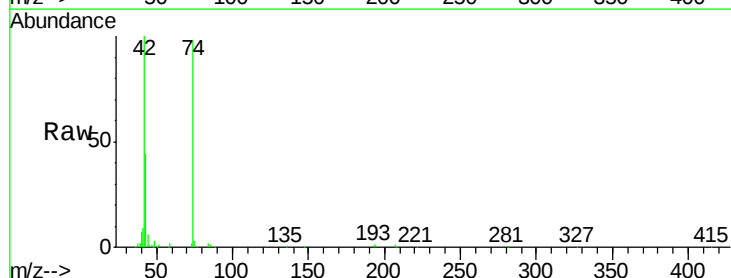
Acq: 2 May 2016 1:25

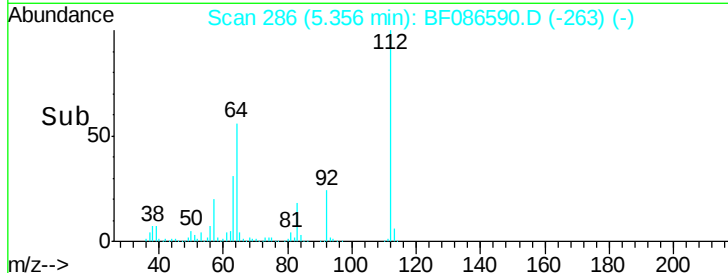
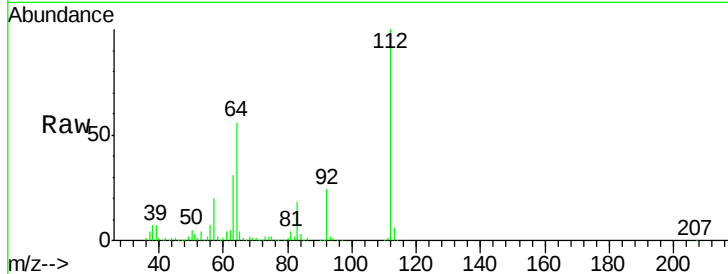
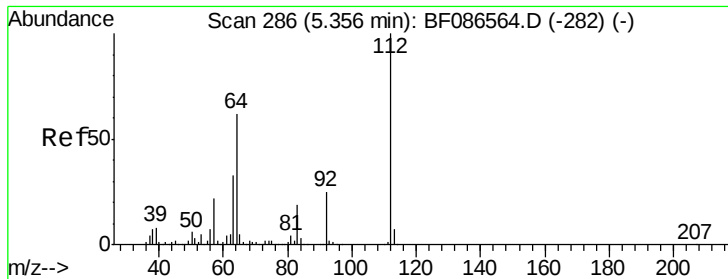
Tgt Ion: 42 Resp: 330066
Ion Ratio Lower Upper

42 100

74 98.0 123.4 185.0#

44 6.4 5.8 8.6





#5

2-Fluorophenol

Concen: 86.22 ng

RT: 5.36 min Scan# 286

Delta R.T. -0.03 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

Instrument :

BNA_F

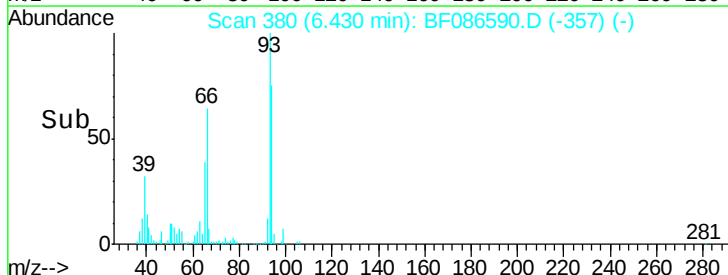
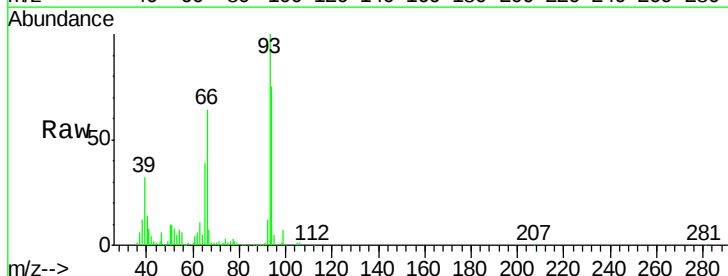
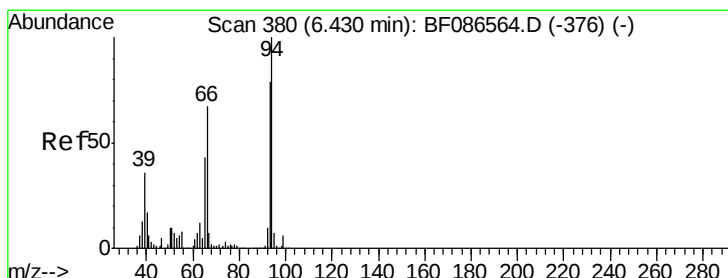
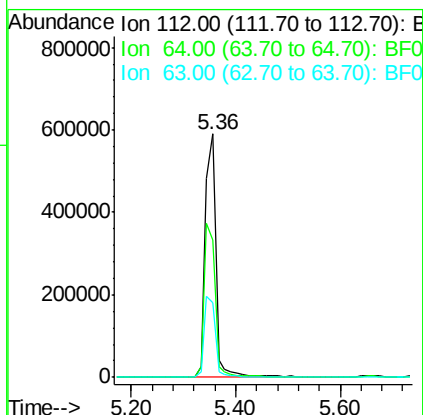
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	847008
Ion Ratio	Lower	Upper	
112	100		
64	56.5	52.1	78.1
63	30.6	25.7	38.5

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#6

Aniline

Concen: 42.89 ng

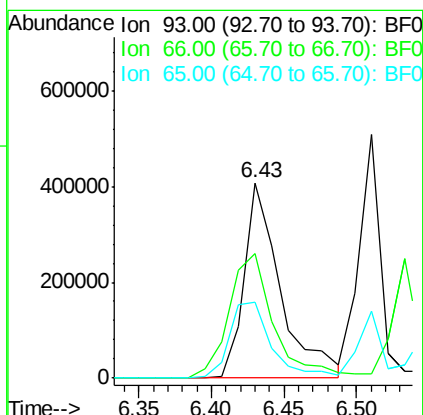
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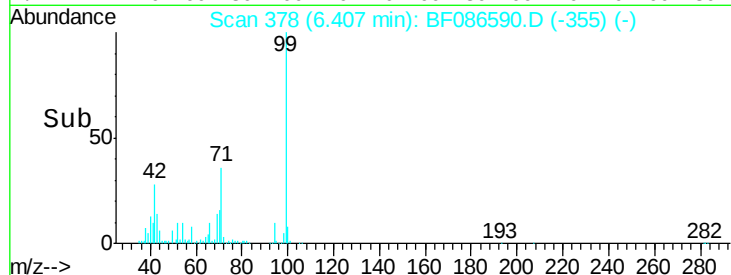
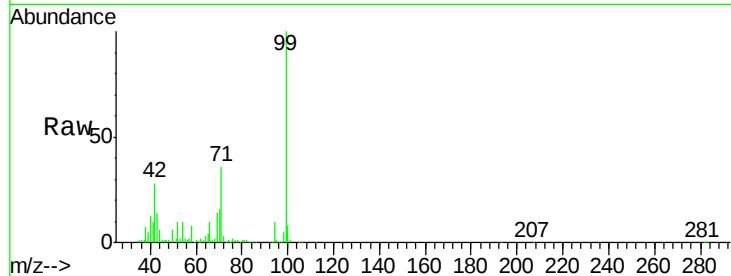
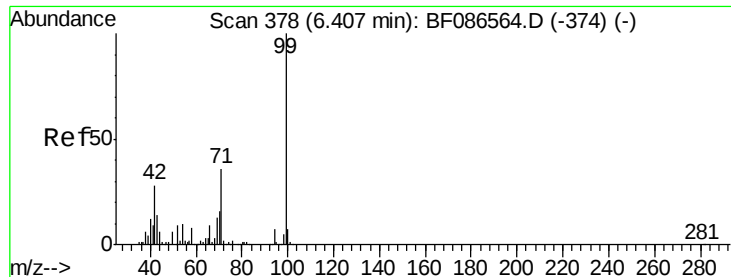
Delta R.T. -0.03 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

Tgt Ion:	93	Resp:	711573
Ion Ratio	Lower	Upper	
93	100		
66	63.9	39.0	58.6#
65	39.0	20.6	31.0#





#7

Phenol-d6

Concen: 81.31 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

Tgt Ion: 99 Resp: 1114773

Ion Ratio Lower Upper

99 100

42 28.4 13.6 20.4#

71 36.3 24.6 36.8

Instrument :

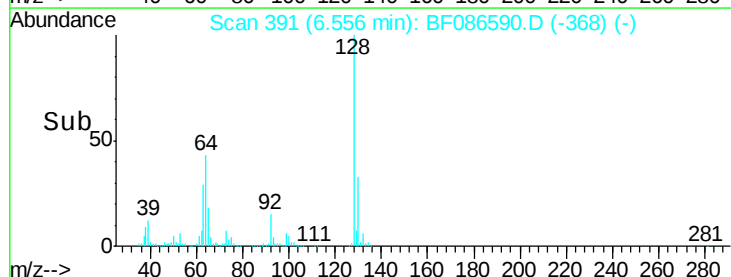
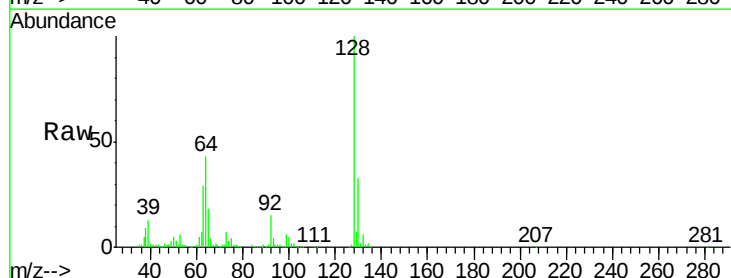
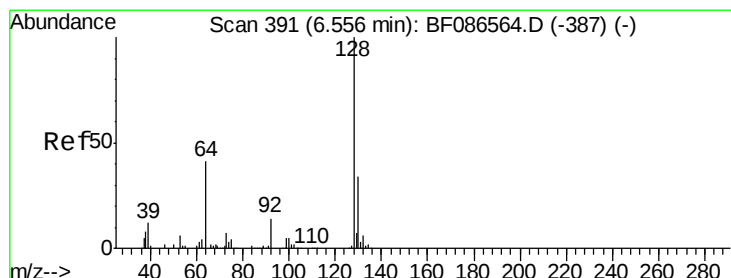
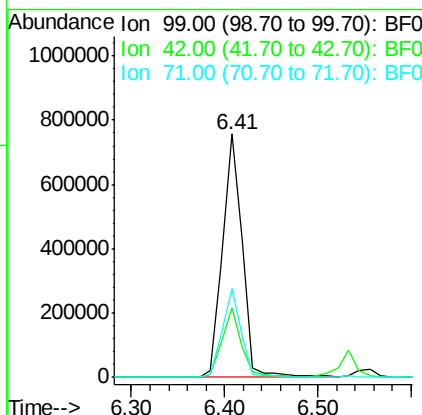
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#8

2-Chlorophenol

Concen: 40.33 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.03 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

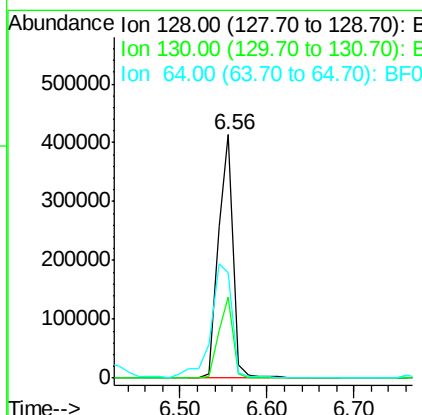
Tgt Ion: 128 Resp: 493509

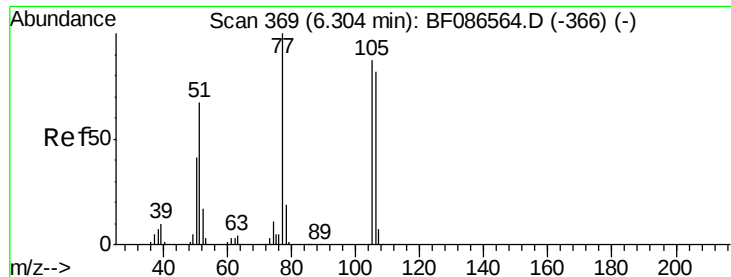
Ion Ratio Lower Upper

128 100

130 33.4 12.5 52.5

64 43.4 27.3 67.3





#9

Benzaldehyde

Concen: 27.03 ng

RT: 6.30 min Scan# 369

Delta R.T. -0.05 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

Instrument :

BNA_F

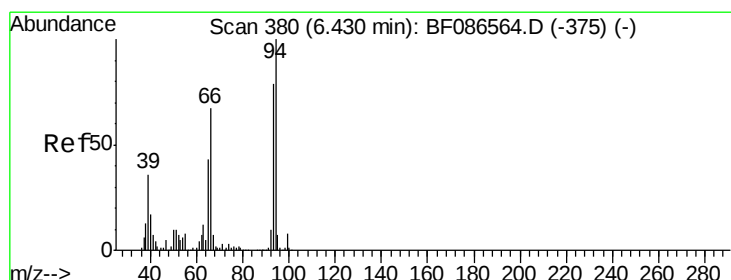
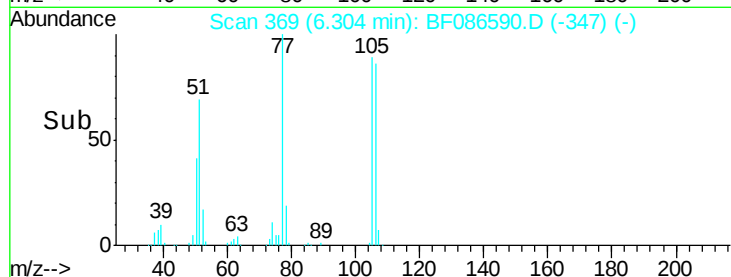
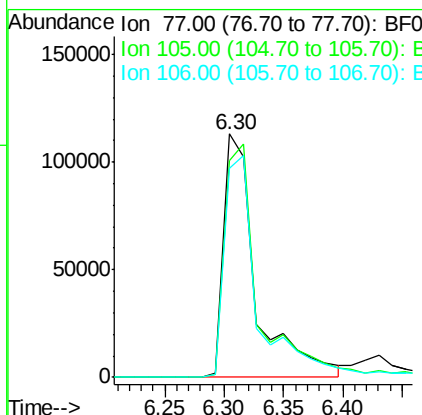
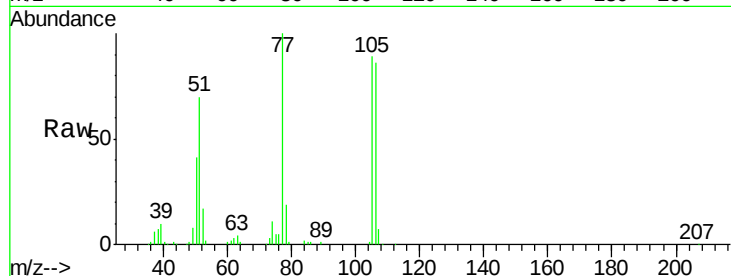
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	215621
Ion Ratio	Lower	Upper	
77	100		
105	88.8	72.7	112.7
106	85.9	70.8	110.8

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#10

Phenol

Concen: 37.77 ng

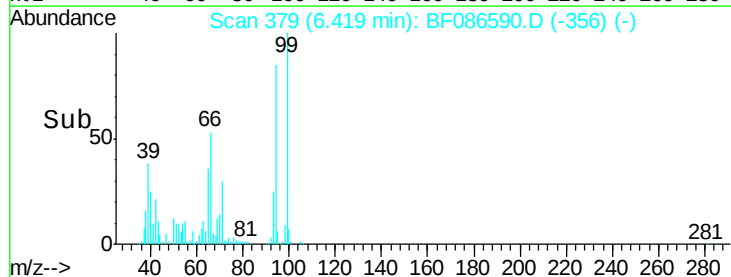
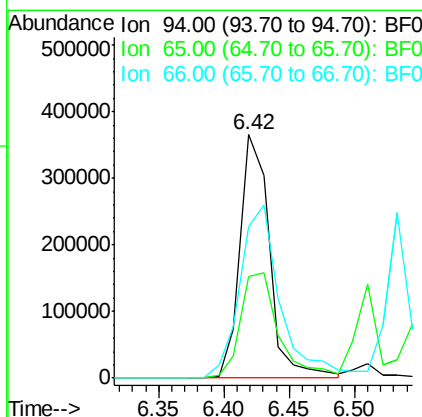
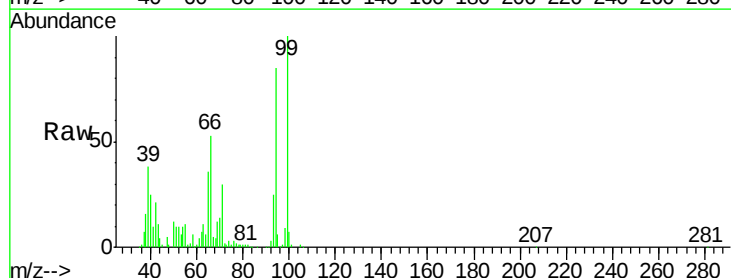
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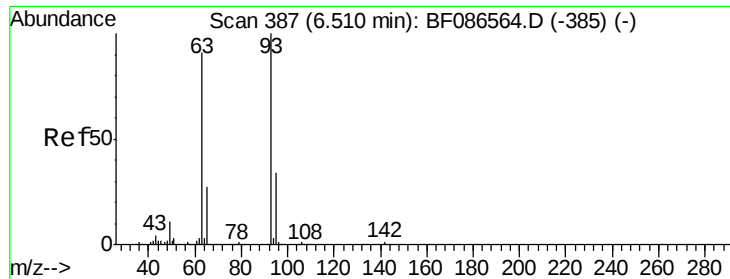
Delta R.T. -0.03 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

Tgt Ion:	94	Resp:	577750
Ion Ratio	Lower	Upper	
94	100		
65	41.8	7.2	47.2
66	62.0	14.9	54.9#





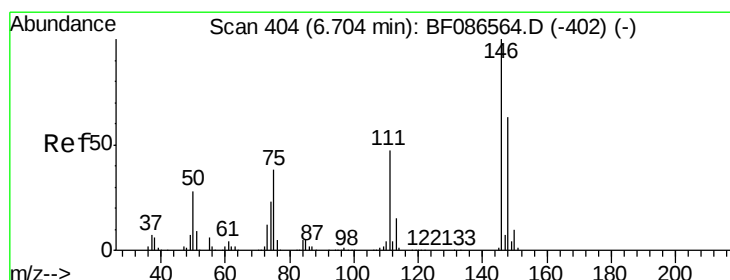
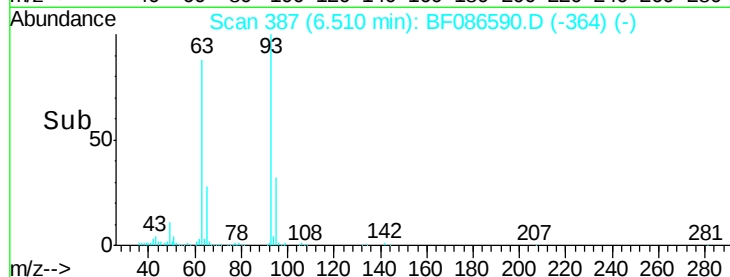
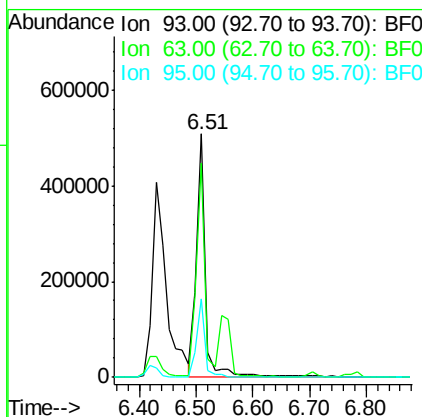
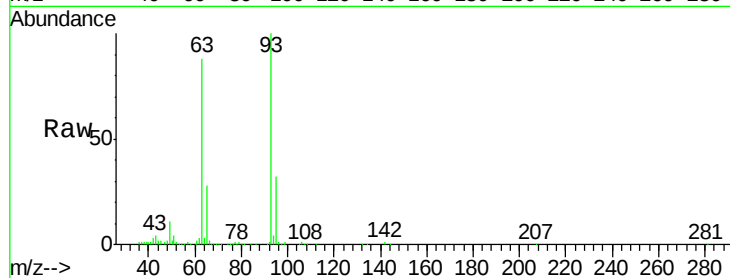
#11
bis(2-Chloroethyl)ether
Concen: 42.47 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	88.1	58.0	98.0
95	32.3	11.9	51.9

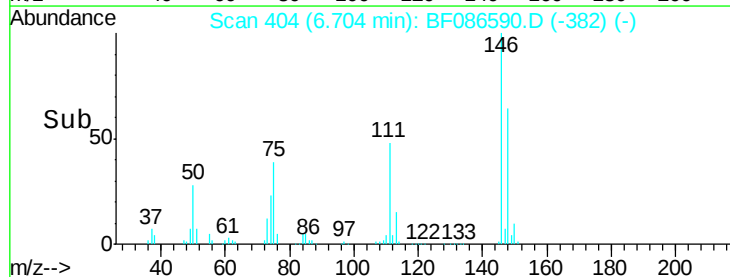
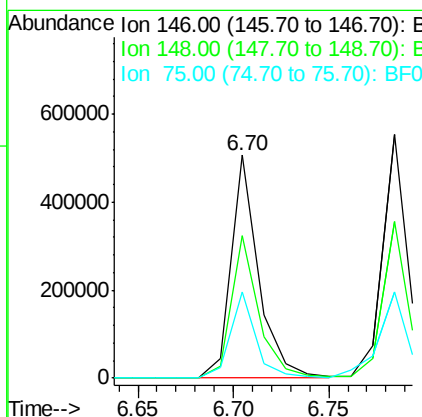
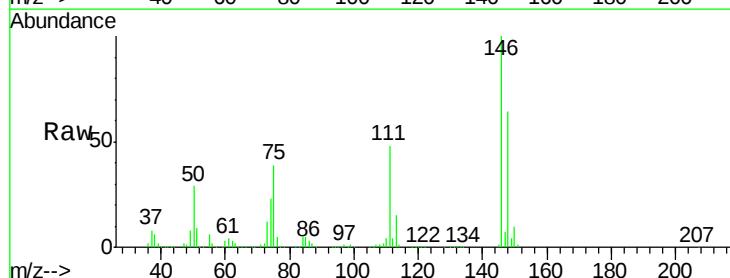
Manual Integrations
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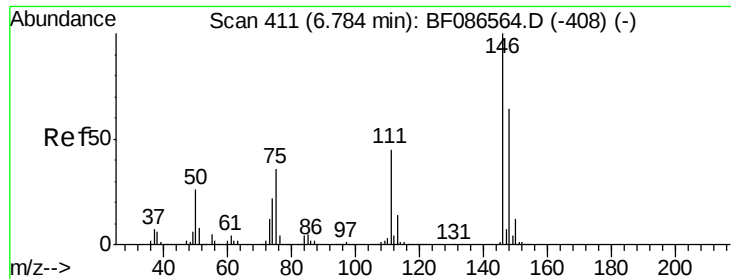
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#12
1,3-Dichlorobenzene
Concen: 38.48 ng m
RT: 6.70 min Scan# 404
Delta R.T. -0.05 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.2	52.4	78.6
75	38.8	22.8	34.2#





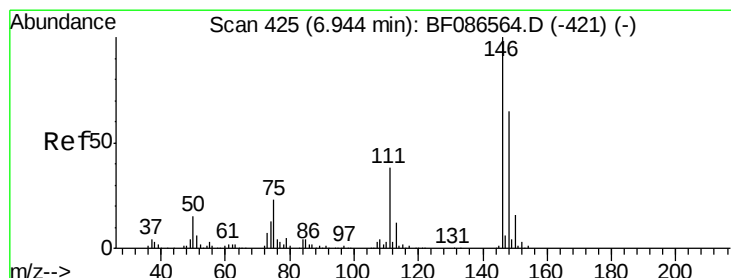
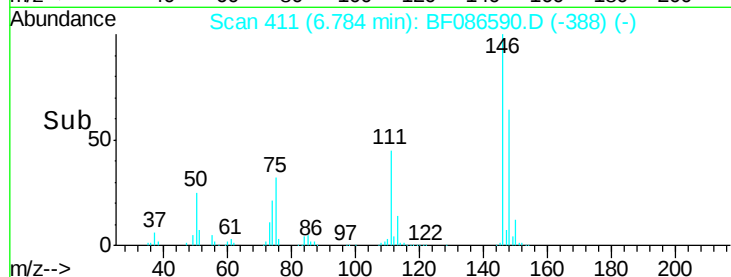
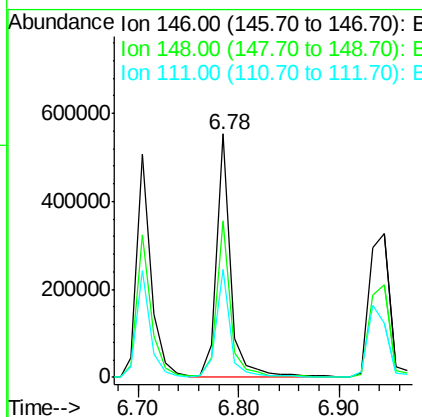
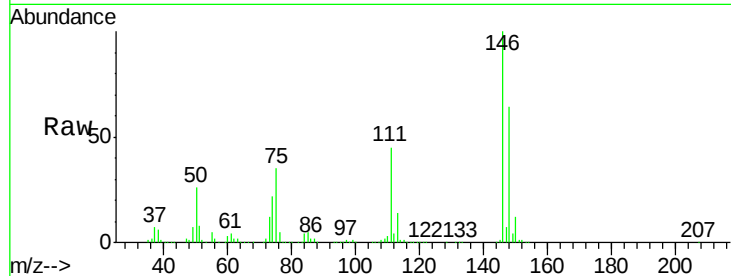
#13
 1,4-Dichlorobenzene
 Concen: 39.82 ng
 RT: 6.78 min Scan# 411
 Delta R.T. -0.03 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	540711		
148	64.3	52.2	78.4	
111	44.5	30.7	46.1	

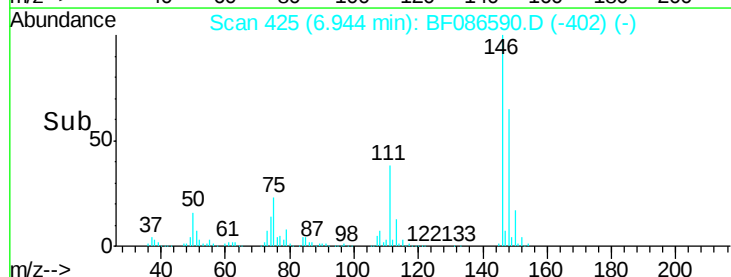
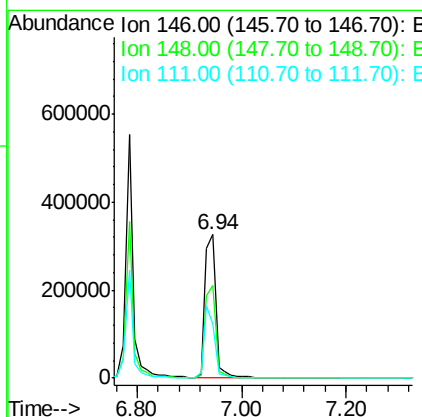
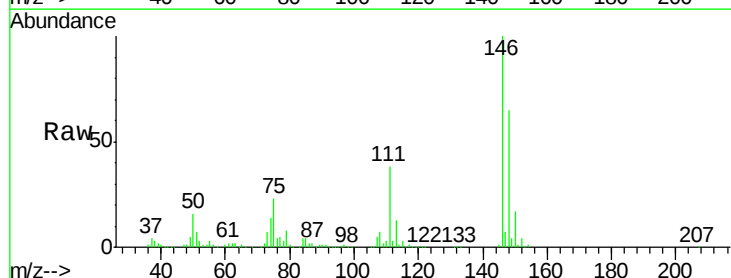
Manual Integrations
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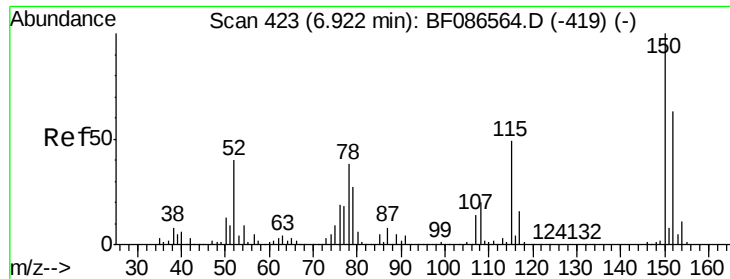
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#14
 1,2-Dichlorobenzene
 Concen: 38.22 ng
 RT: 6.94 min Scan# 425
 Delta R.T. -0.03 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	475975		
148	64.9	51.0	76.6	
111	37.6	36.2	54.4	





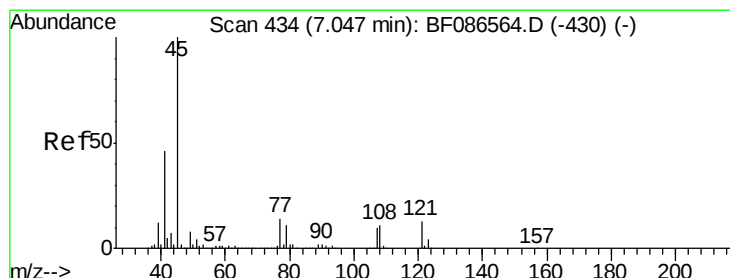
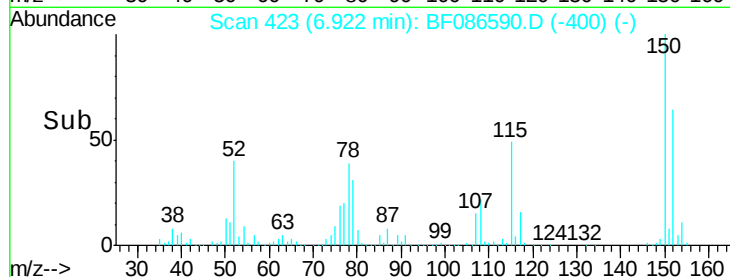
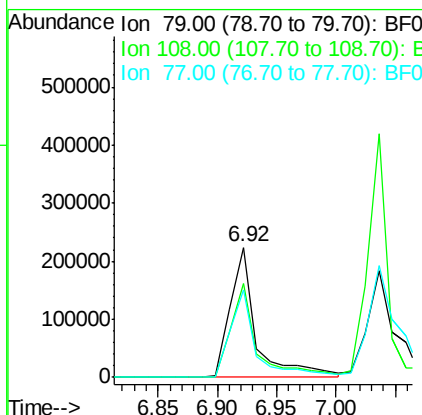
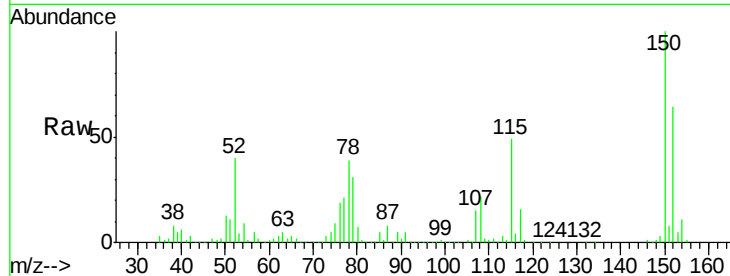
#15
Benzyl Alcohol
Concen: 39.14 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	339455		
108	72.5	68.4	102.6	
77	67.3	50.6	76.0	

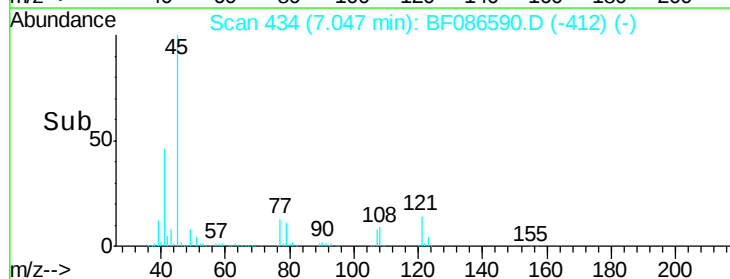
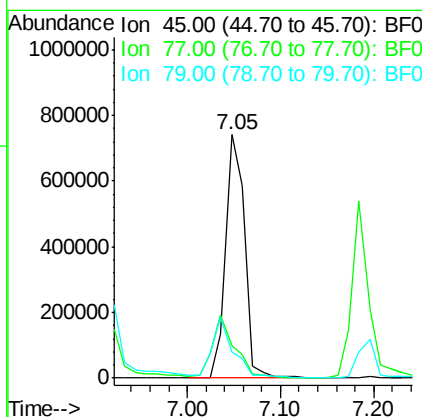
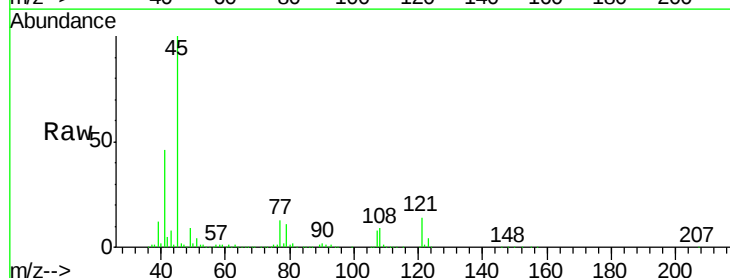
Manual Integrations
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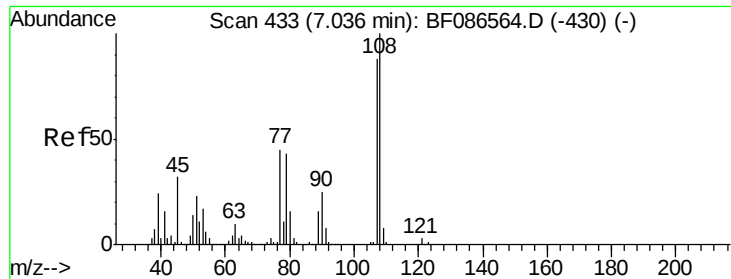
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.66 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.05 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	1049648		
77	13.5	0.0	36.4	
79	10.6	0.0	33.4	





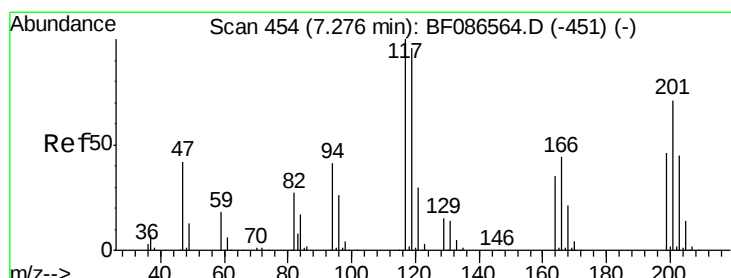
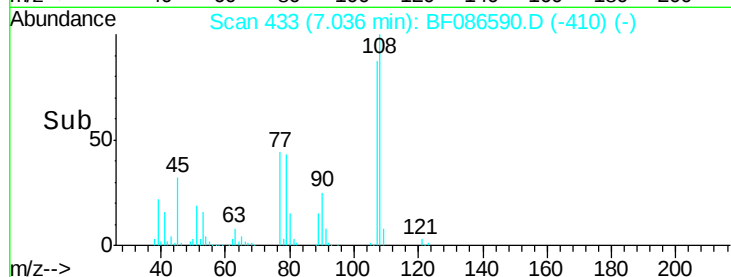
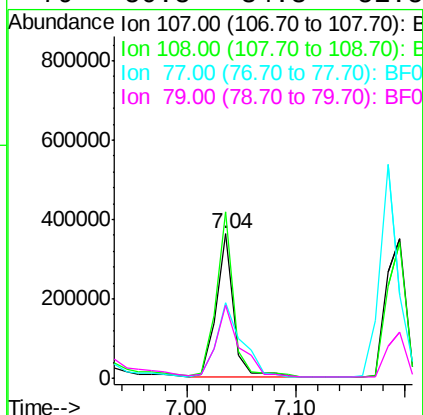
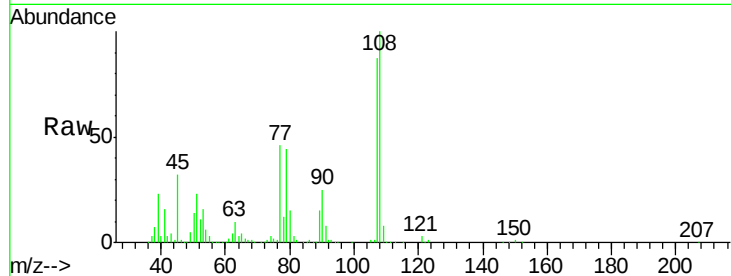
#17
2-Methylphenol
Concen: 41.73 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	412688		
108	115.5	93.7	140.5	
77	52.7	33.4	50.0	
79	50.8	34.3	51.5	

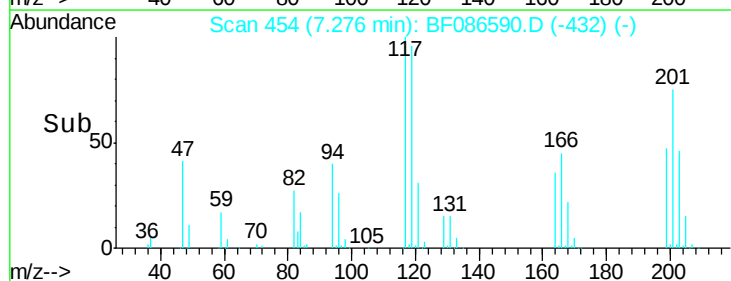
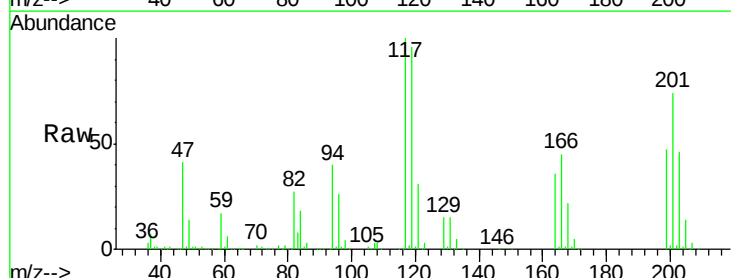
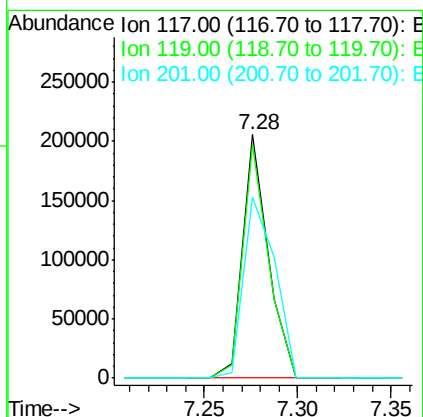
Manual Integrations
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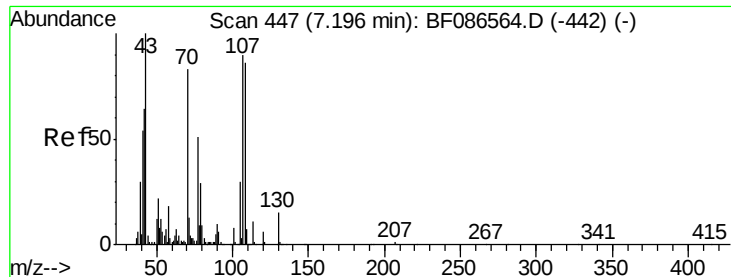
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#18
Hexachloroethane
Concen: 38.47 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.05 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	195195		
119	95.9	76.5	114.7	
201	74.4	63.0	94.6	





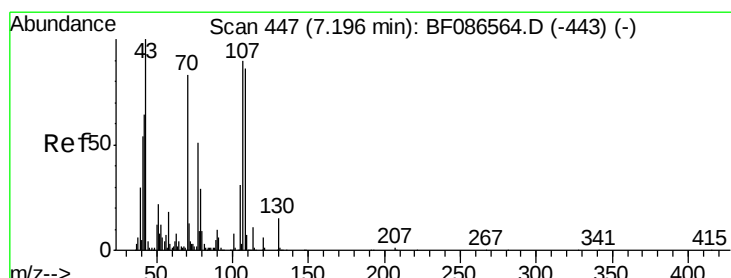
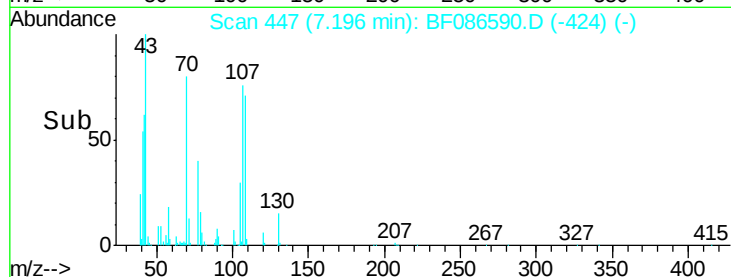
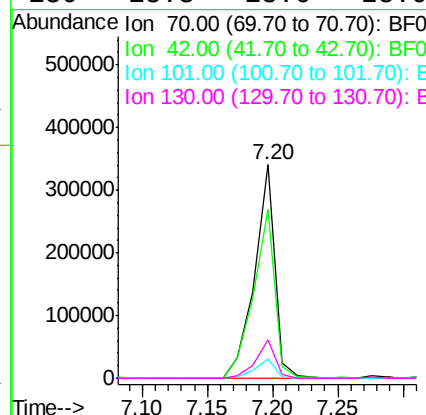
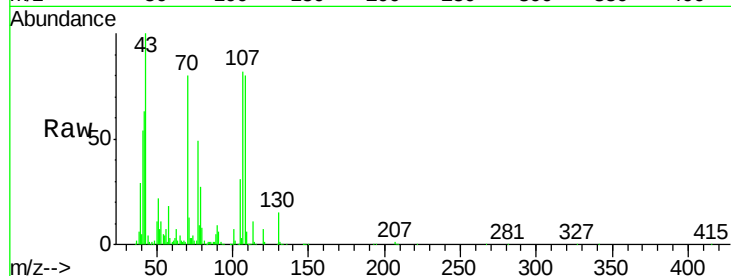
#19
n-Nitroso-di-n-propylamine
Concen: 41.06 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	79.1	43.1	64.7#	
101	8.8	8.1	12.1	
130	18.3	18.6	28.0#	

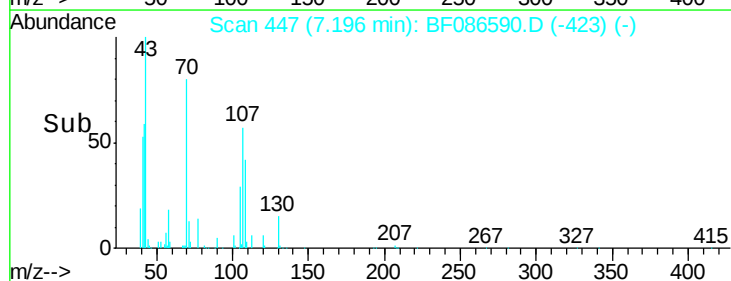
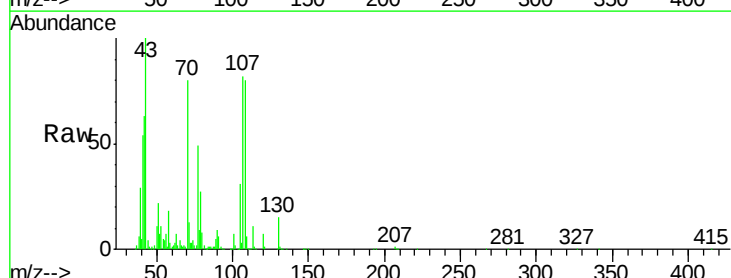
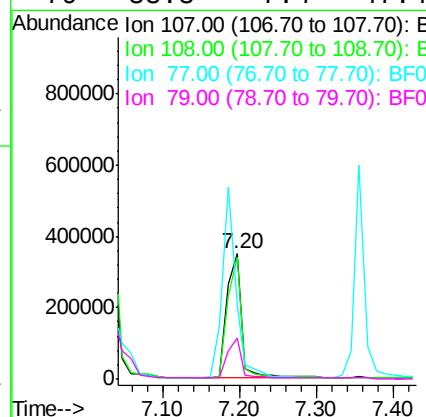
Manual Integrations
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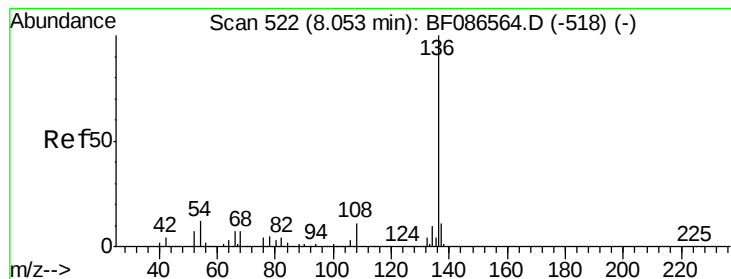
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#20
3+4-Methylphenols
Concen: 42.72 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	97.4	68.5	108.5	
77	59.5	101.6	141.6#	
79	33.3	7.4	47.4	





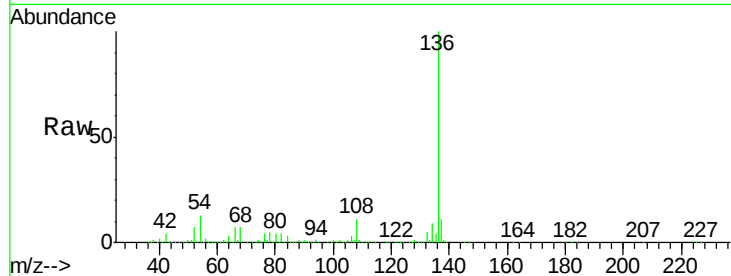
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.05 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

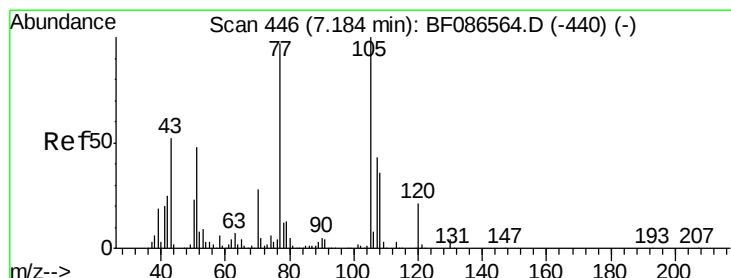
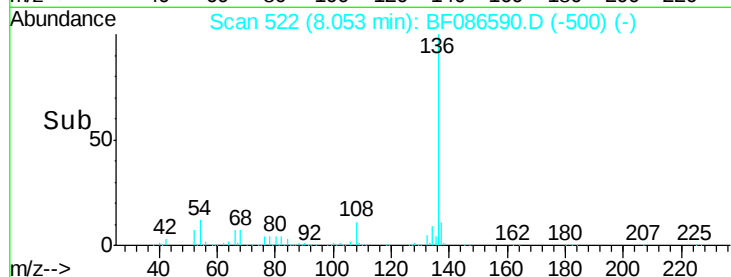
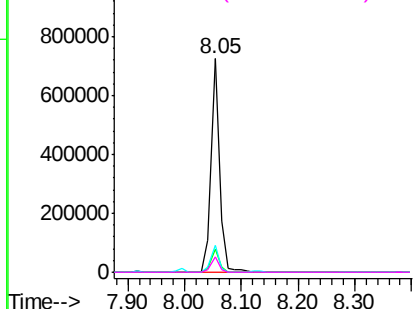
Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		725567		
137	11.1	8.8	13.2		
54	12.6	5.0	7.4#		
68	7.1	4.4	6.6#		

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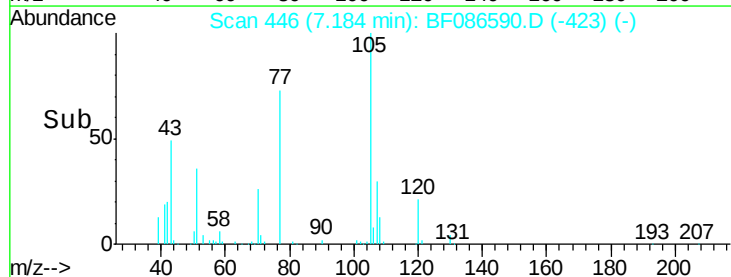
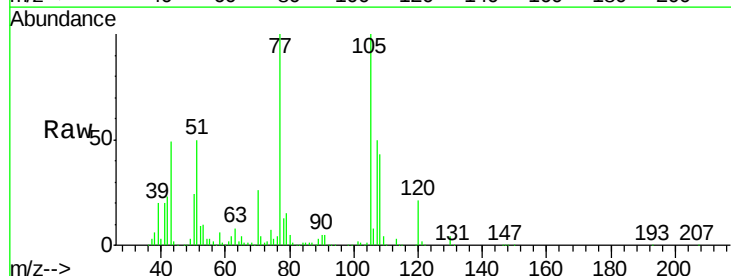
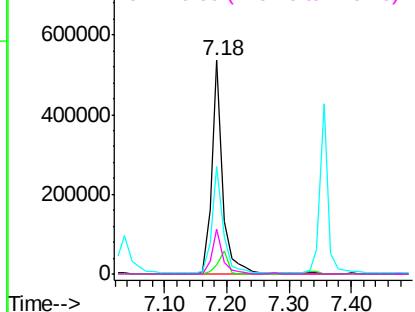
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

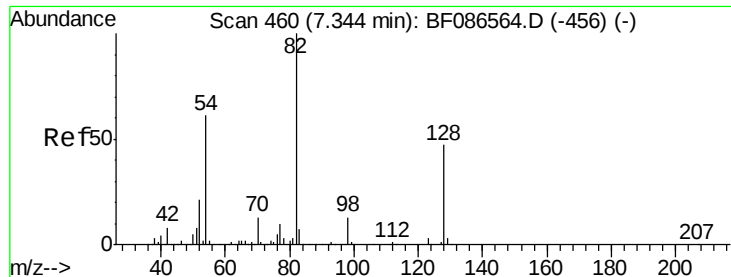


#22
Acetophenone
Concen: 41.01 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		652525		
71	4.4	4.8	7.2#		
51	50.7	32.6	49.0#		
120	20.9	16.5	24.7		

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





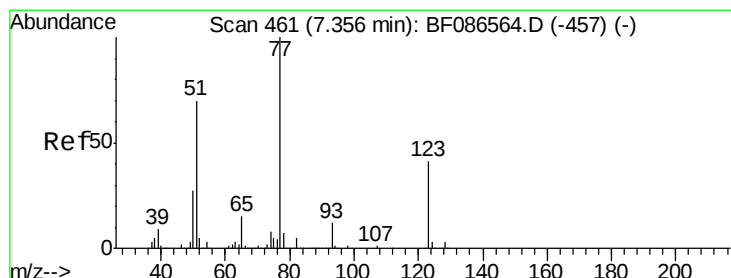
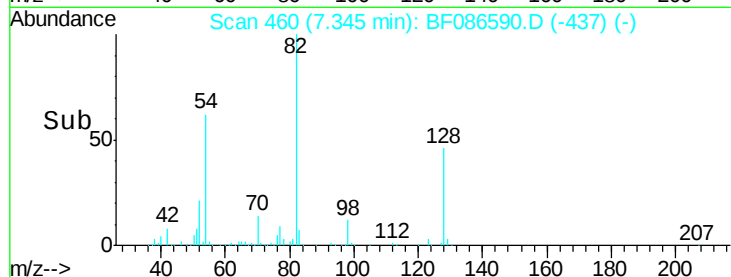
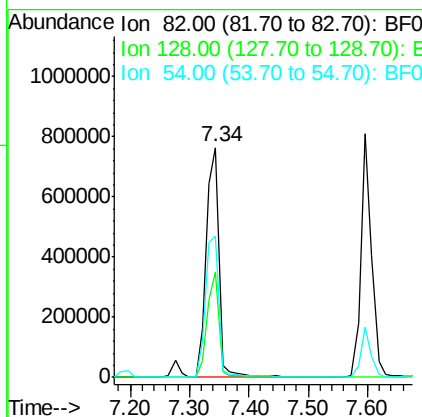
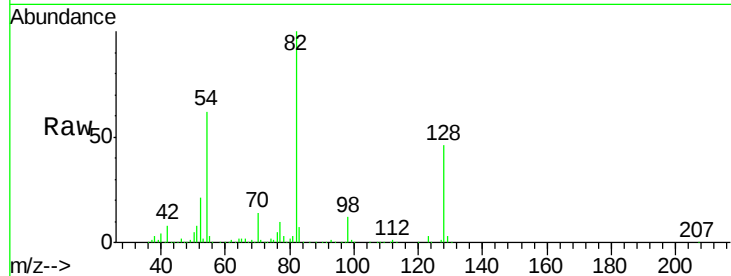
#23
 Nitrobenzene-d5
 Concen: 86.82 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.03 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1168714
 Ion Ratio Lower Upper
 82 100
 128 46.1 40.6 61.0
 54 61.7 38.1 57.1#

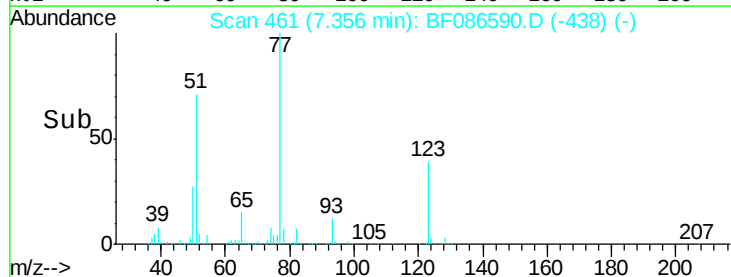
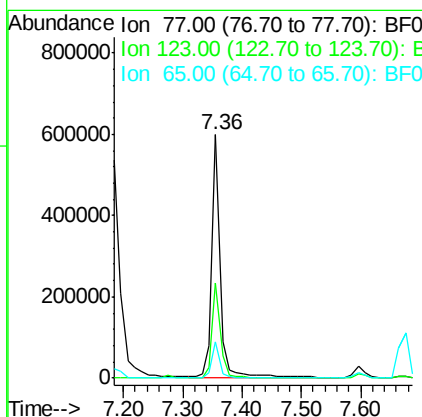
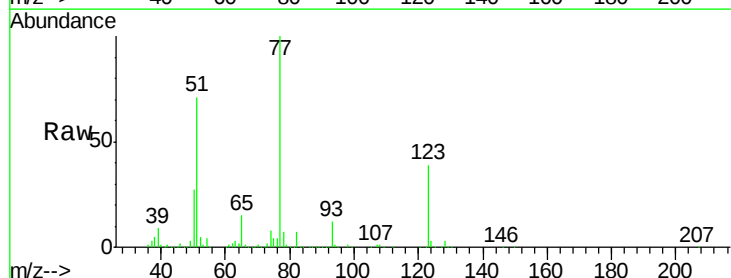
Manual Integrations
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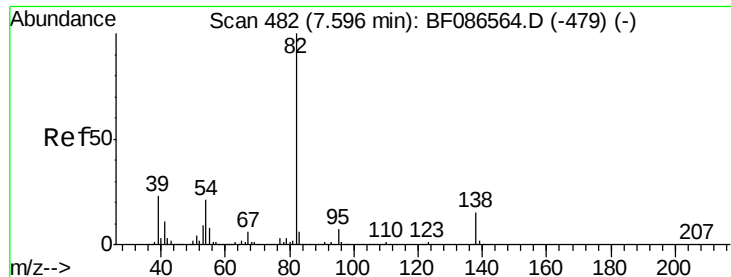
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#24
 Nitrobenzene
 Concen: 41.54 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.03 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Tgt Ion: 77 Resp: 575137
 Ion Ratio Lower Upper
 77 100
 123 39.1 33.0 49.4
 65 14.9 10.8 16.2





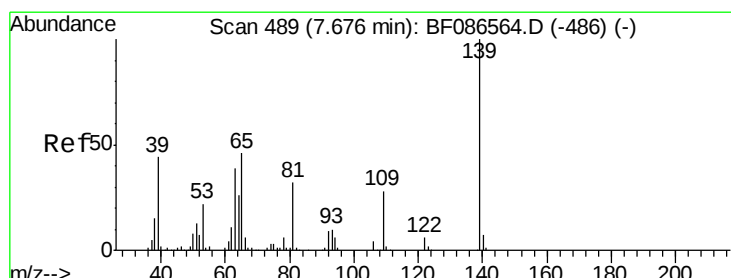
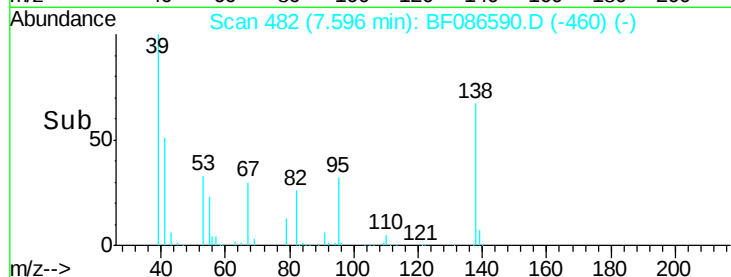
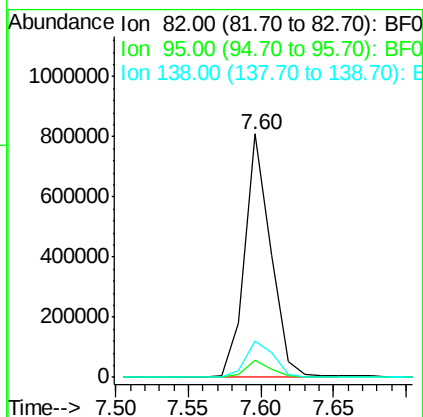
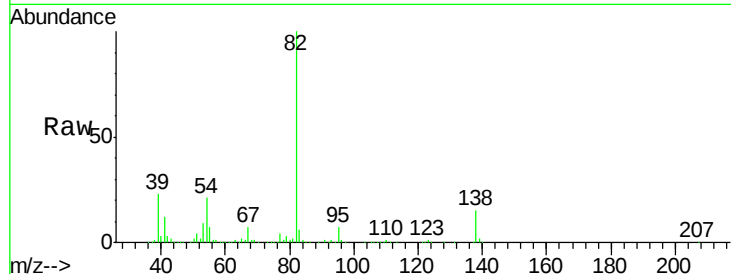
#25
Isophorone
Concen: 38.63 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.05 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1000814
Ion Ratio Lower Upper
82 100
95 7.0 5.1 7.7
138 14.7 12.4 18.6

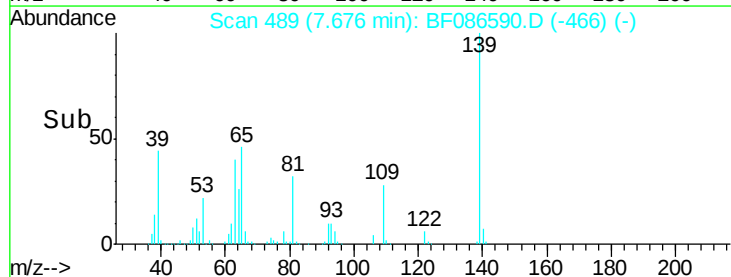
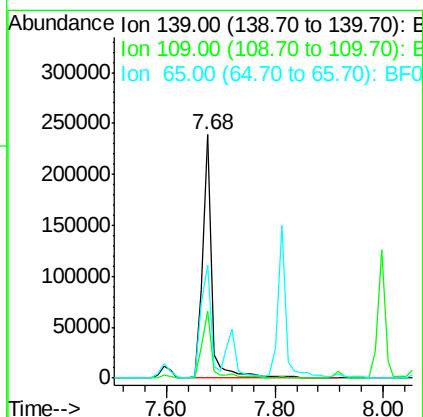
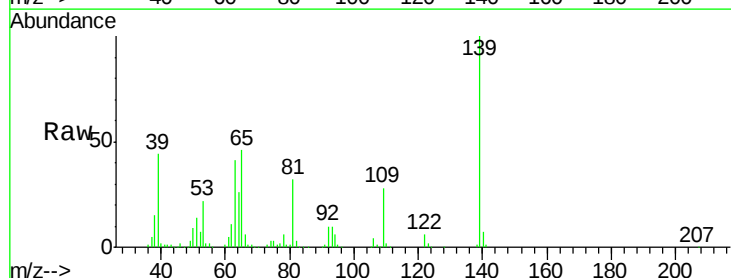
Manual Integrations
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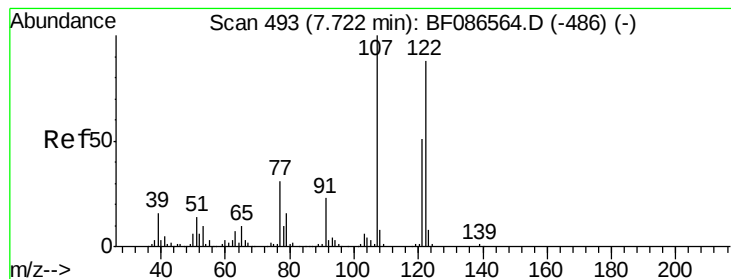
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#26
2-Nitrophenol
Concen: 43.48 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Tgt Ion: 139 Resp: 277217
Ion Ratio Lower Upper
139 100
109 27.7 19.5 29.3
65 46.4 37.5 56.3





#27

2,4-Dimethylphenol

Concen: 42.27 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

Instrument :

BNA_F

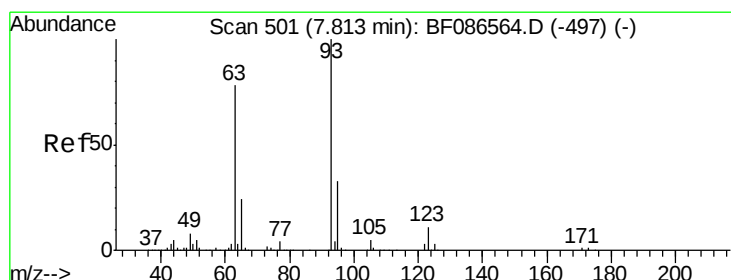
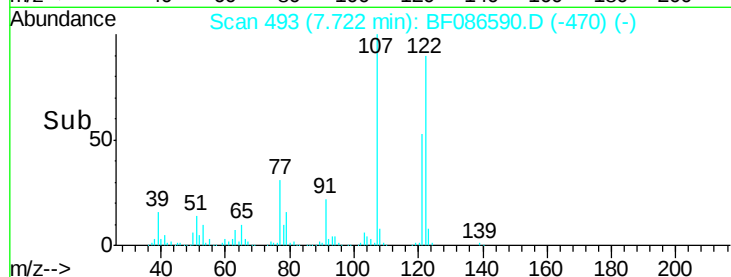
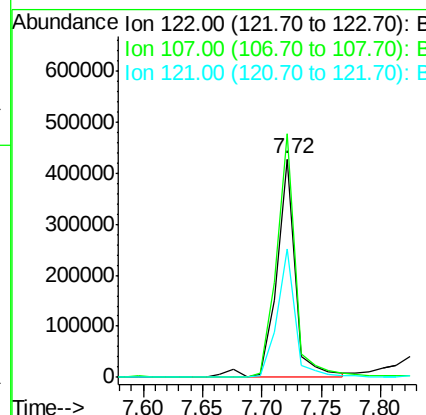
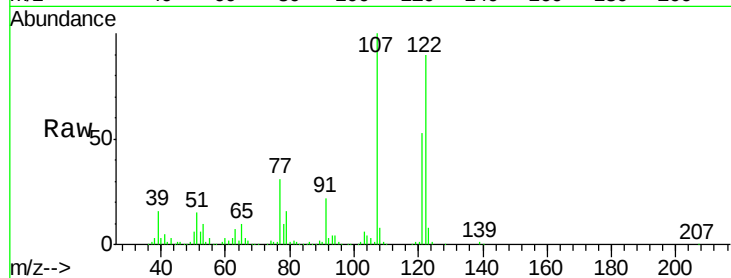
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	472810
Ion Ratio	Lower	Upper	
122	100		
107	111.5	82.0	123.0
121	58.6	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 41.38 ng

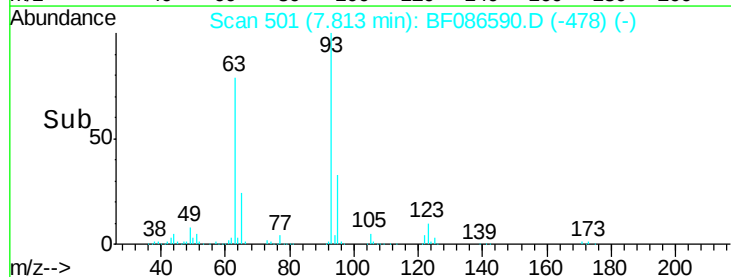
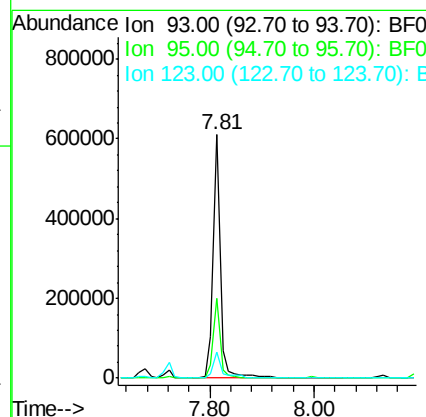
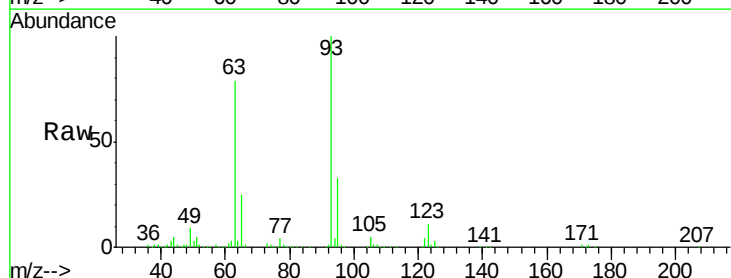
RT: 7.81 min Scan# 501

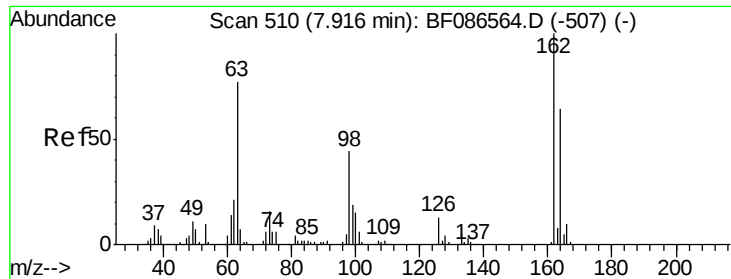
Delta R.T. -0.03 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

Tgt Ion:	93	Resp:	584053
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.0	39.0
123	10.5	9.5	14.3





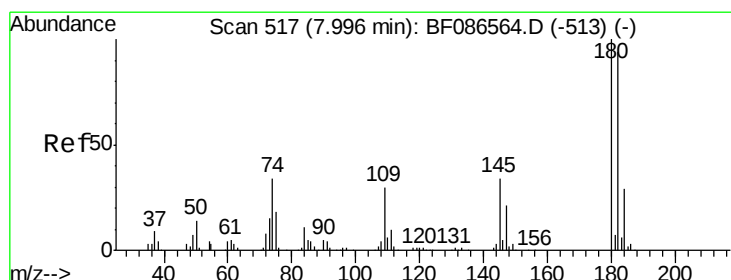
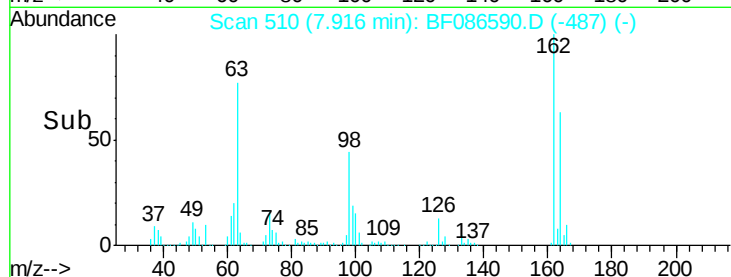
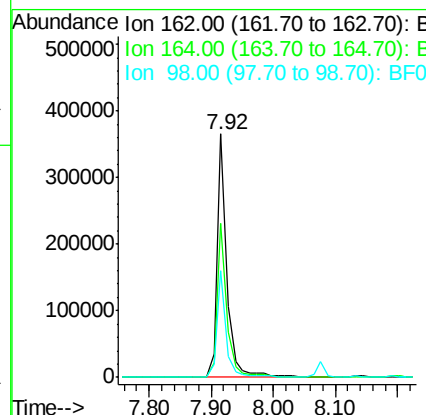
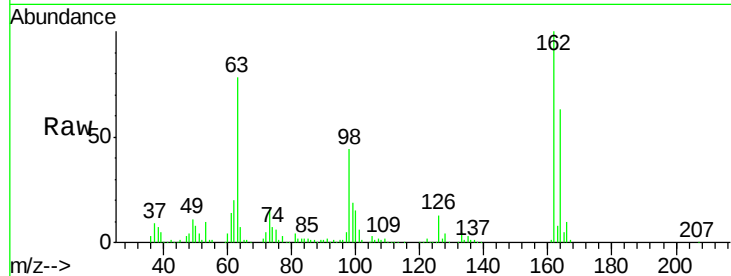
#29
2,4-Dichlorophenol
Concen: 41.84 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	394879		
164	63.1	42.2	82.2	
98	43.6	19.0	59.0	

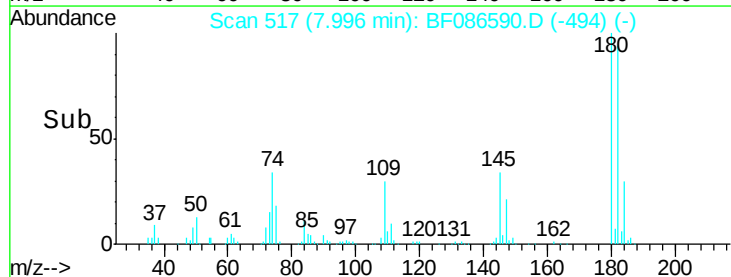
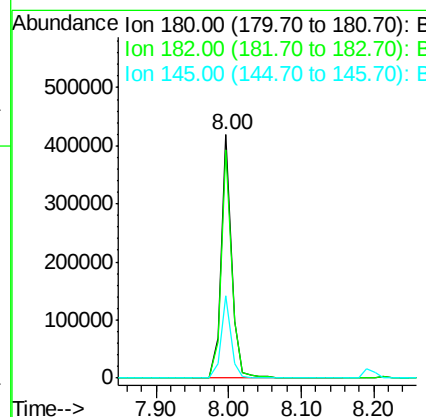
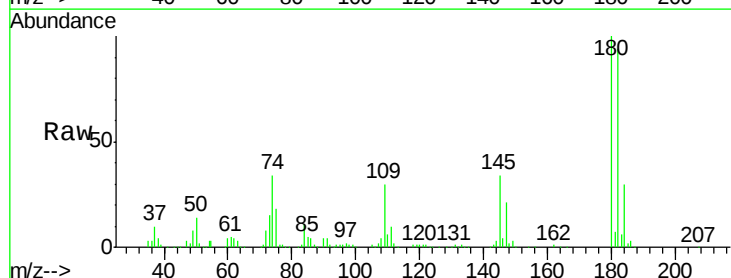
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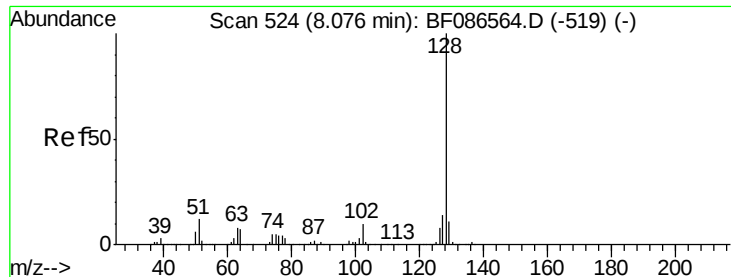
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#30
1,2,4-Trichlorobenzene
Concen: 38.42 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	420634		
182	94.0	78.0	117.0	
145	33.6	24.2	36.2	





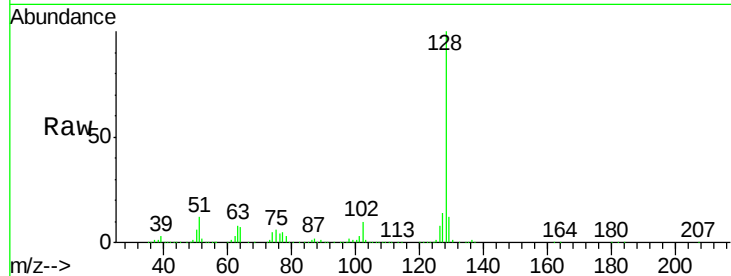
#31
Naphthalene
Concen: 39.27 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

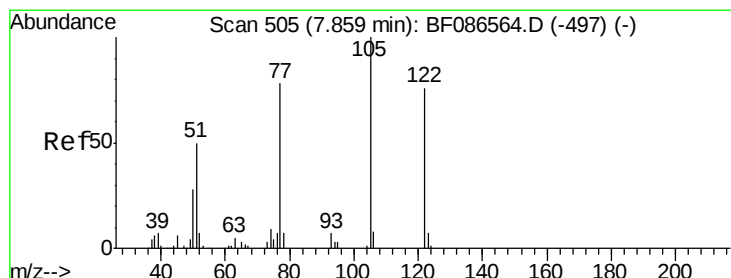
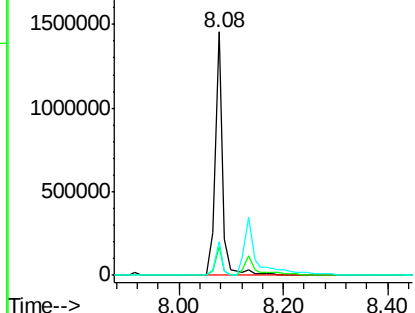
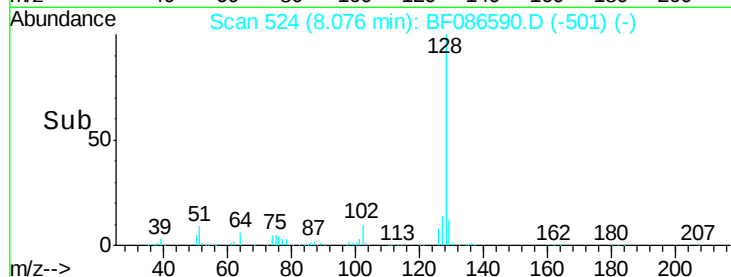
Tgt Ion:128 Resp: 1449800
Ion Ratio Lower Upper
128 100
129 11.7 8.6 13.0
127 13.8 10.8 16.2

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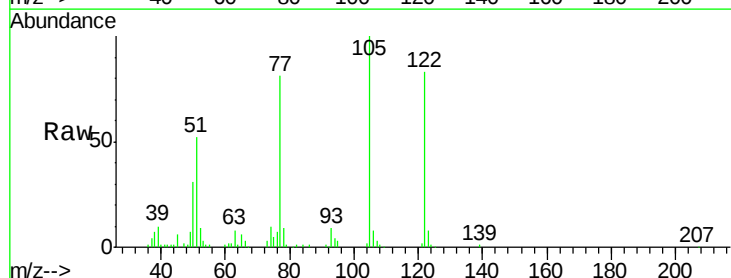


Abundance Ion 128.00 (127.70 to 128.70): E
2000000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

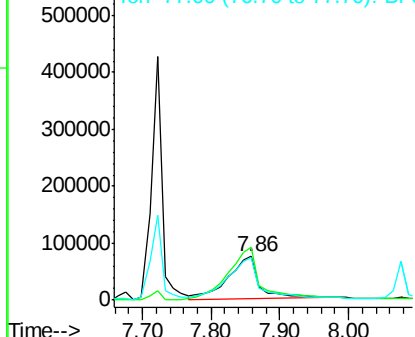
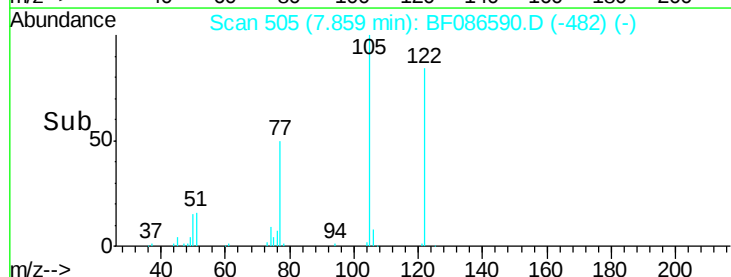


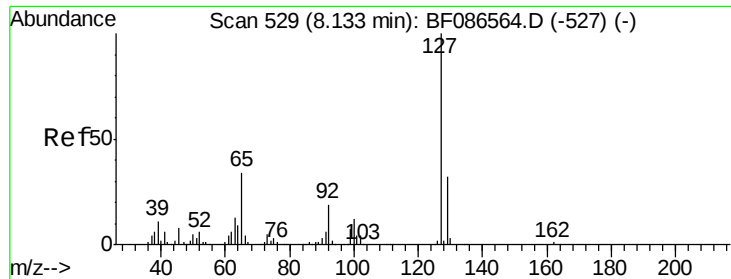
#32
Benzoic acid
Concen: 37.14 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Tgt Ion:122 Resp: 235119
Ion Ratio Lower Upper
122 100
105 120.6 92.6 132.6
77 97.5 60.0 100.0



Abundance Ion 122.00 (121.70 to 122.70): E
500000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





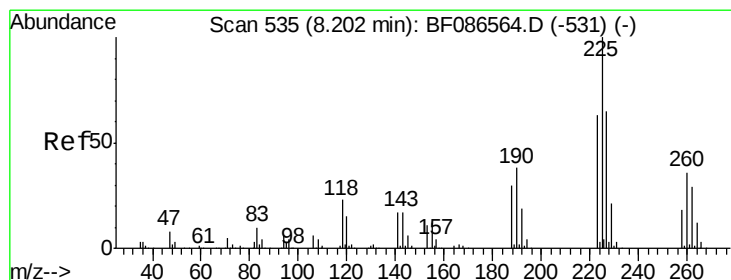
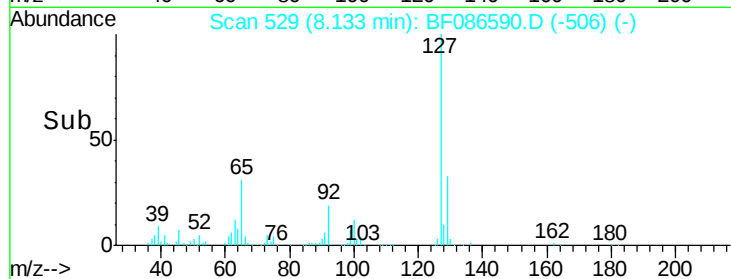
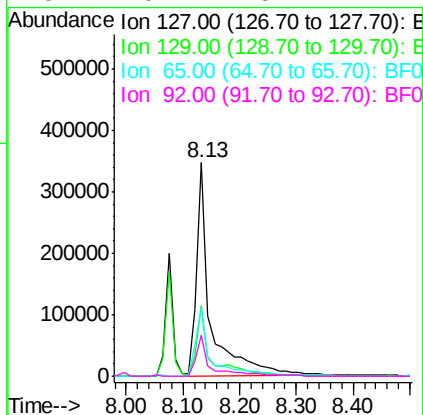
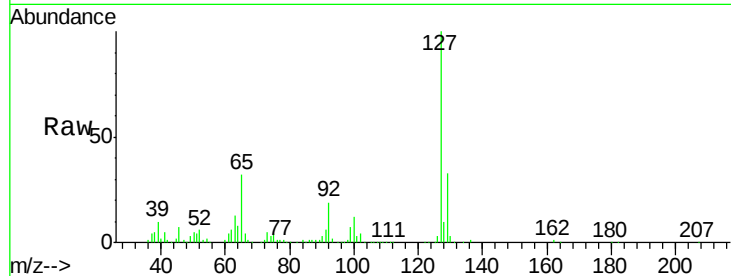
#33
4-Chloroaniline
Concen: 42.96 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	593958		
129	32.8	26.2	39.4	
65	31.6	23.0	34.4	
92	19.1	15.1	22.7	

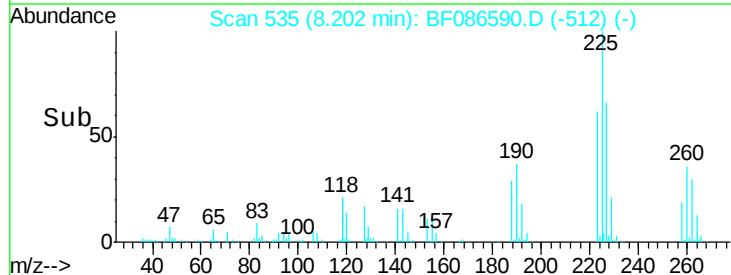
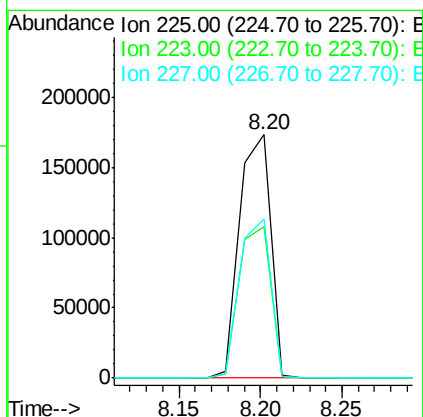
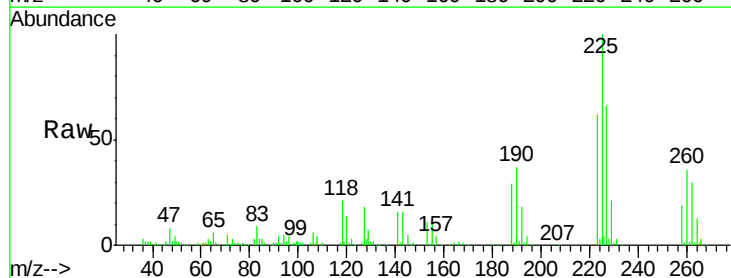
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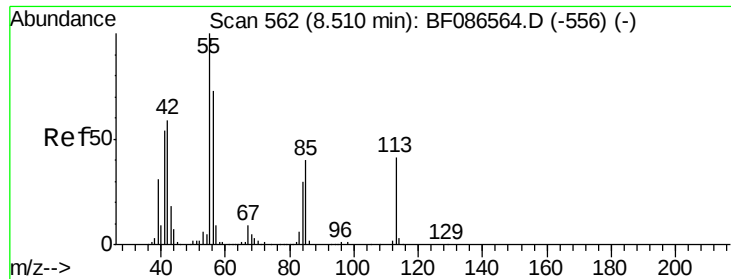
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#34
Hexachlorobutadiene
Concen: 37.39 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	229474		
223	62.0	51.5	77.3	
227	65.5	52.2	78.2	





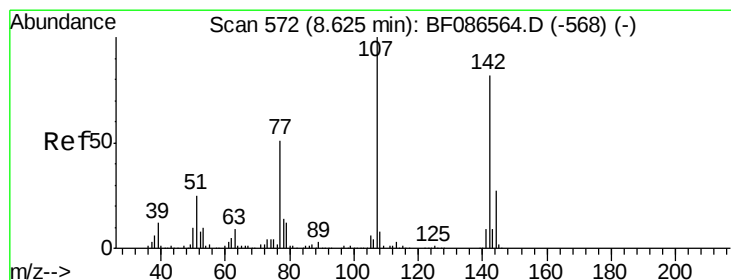
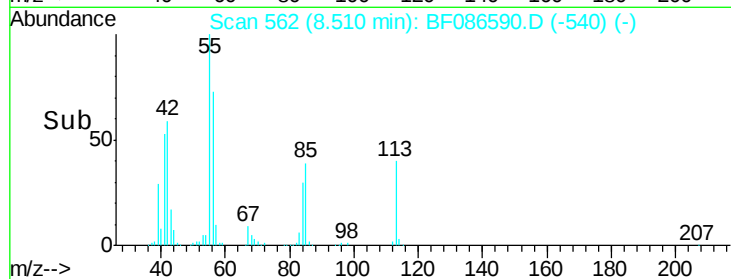
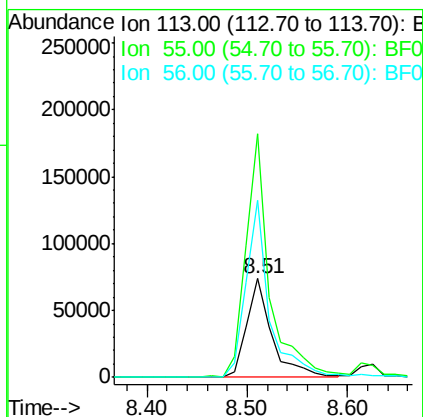
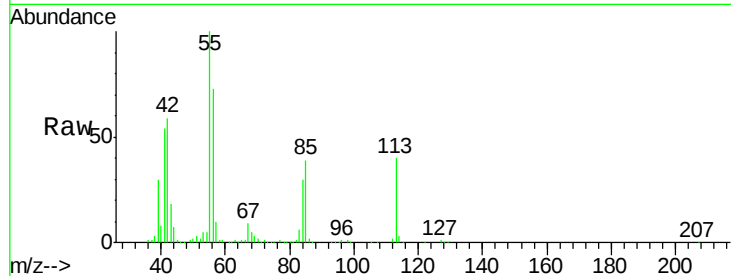
#35
 Caprolactam
 Concen: 40.82 ng
 RT: 8.51 min Scan# 562
 Delta R.T. -0.05 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	247.0	162.0	202.0#	
56	179.6	115.3	155.3#	

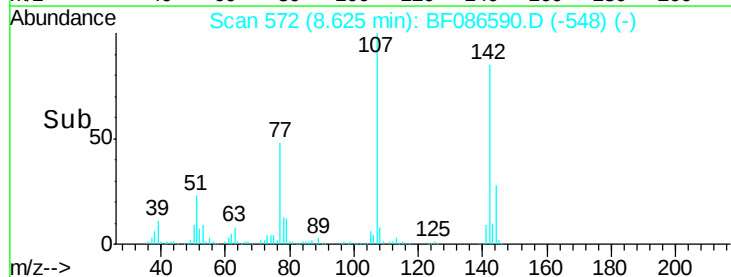
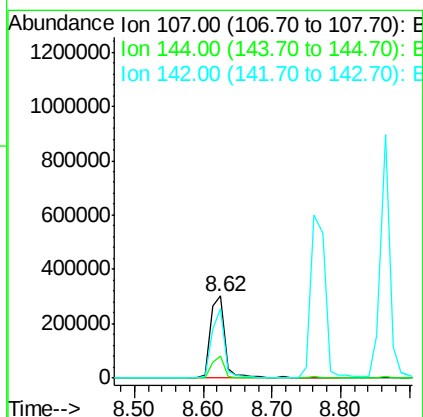
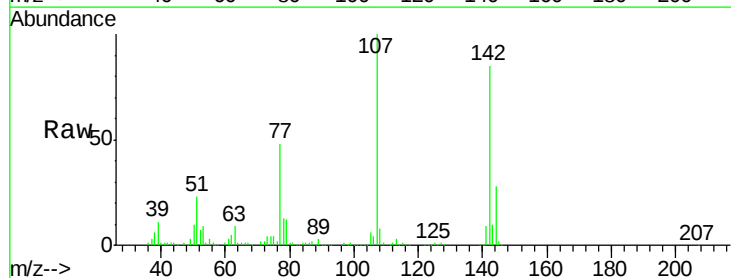
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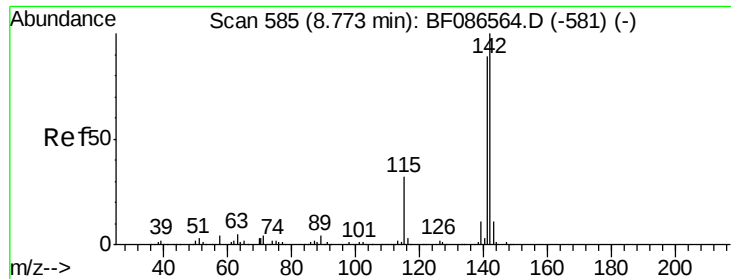
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#36
 4-Chloro-3-methylphenol
 Concen: 42.05 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	27.9	20.7	31.1	
142	85.2	63.2	94.8	





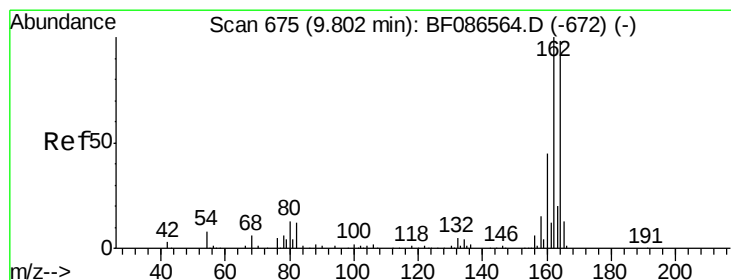
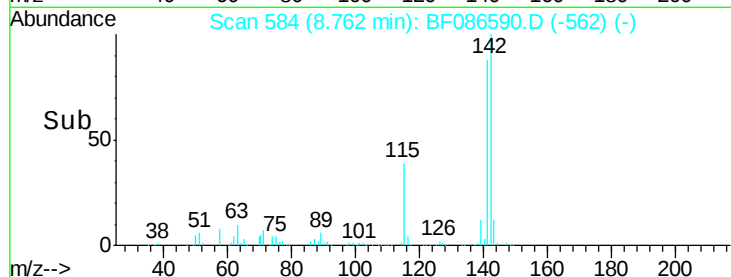
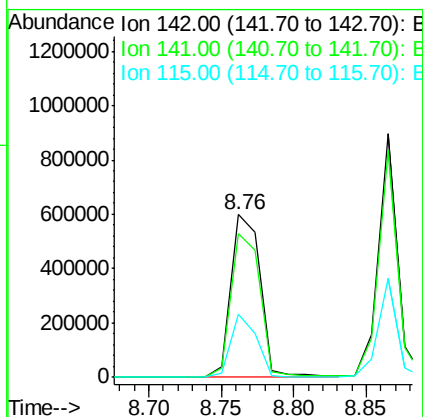
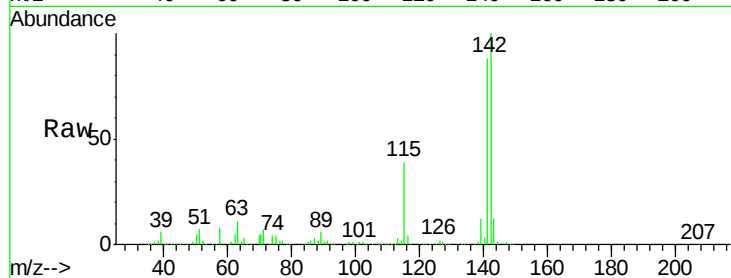
#37
2-Methylnaphthalene
Concen: 38.39 ng
RT: 8.76 min Scan# 584
Delta R.T. -0.05 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.6
115	39.0	26.6	39.8

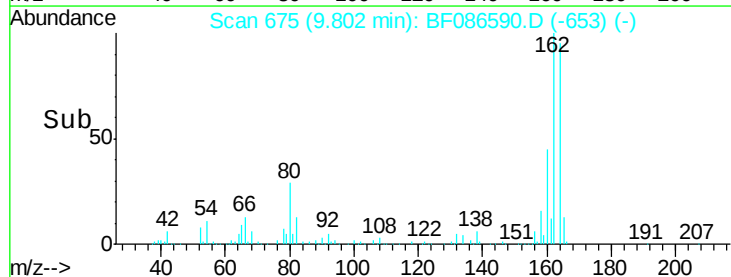
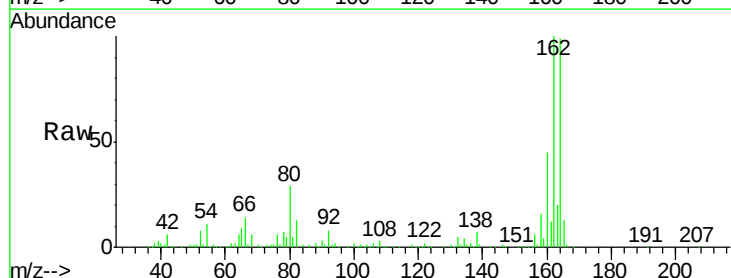
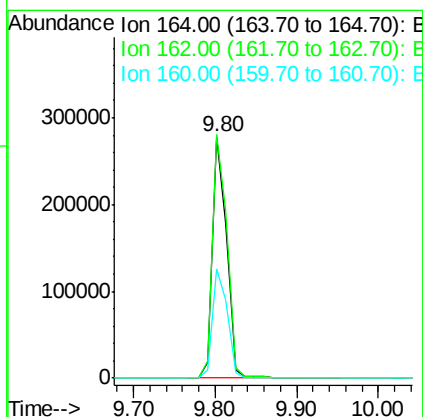
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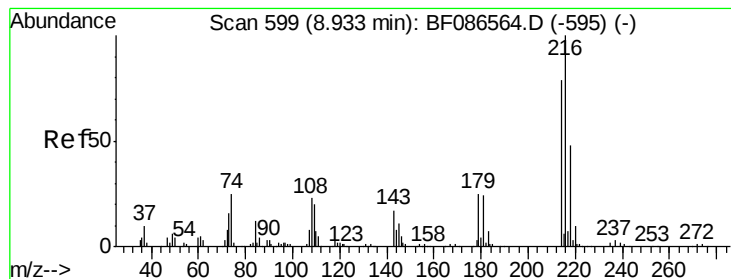
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.05 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.8	124.2
160	45.4	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.16 ng

RT: 8.93 min Scan# 599

Delta R.T. -0.03 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

Instrument :

BNA_F

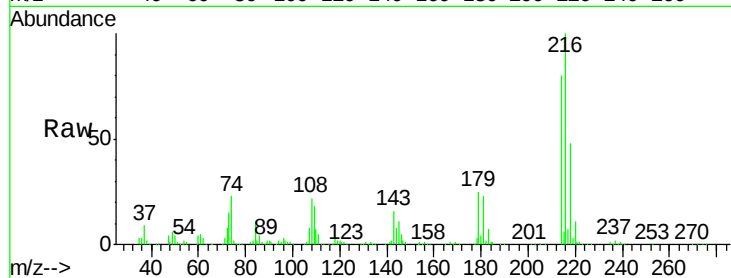
ClientSampleId :

SSTDCCC040

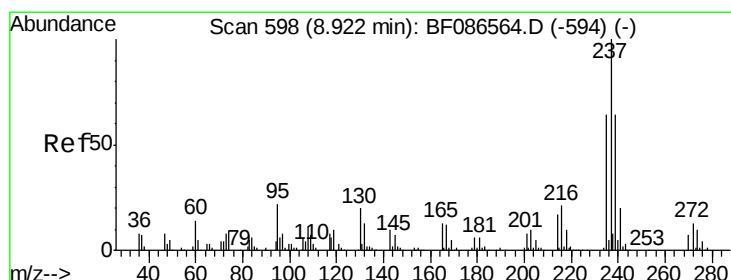
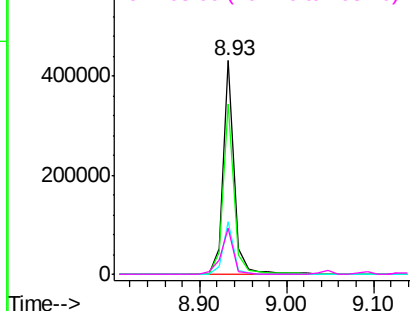
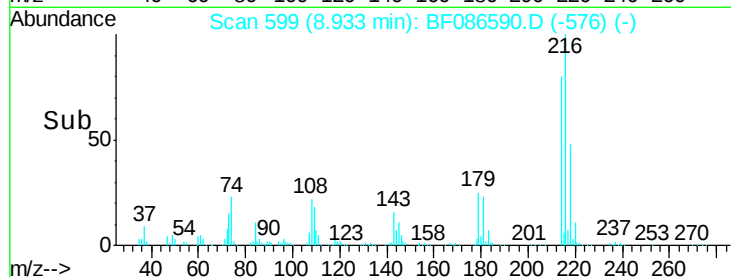
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	389826		
214	79.5	62.6	93.8	
179	24.1	18.2	27.4	
108	24.6	17.5	26.3	

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



#40

Hexachlorocyclopentadiene

Concen: 39.06 ng

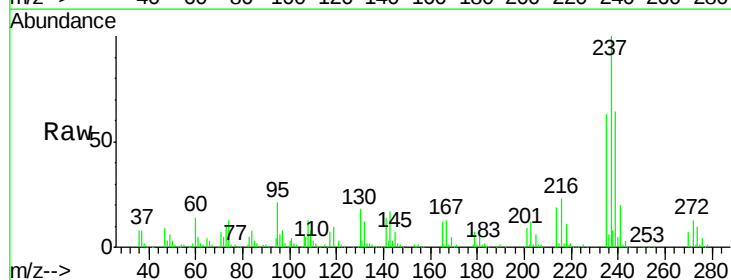
RT: 8.92 min Scan# 598

Delta R.T. -0.03 min

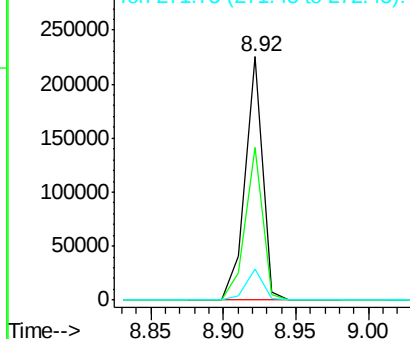
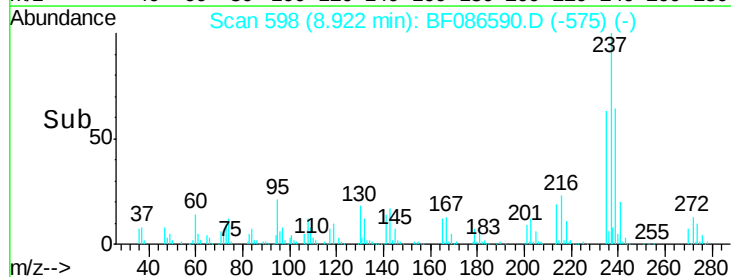
Lab File: BF086590.D

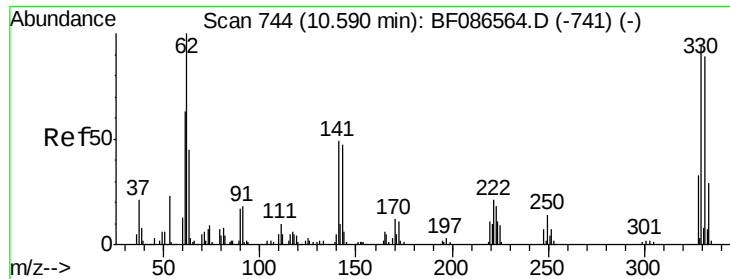
Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	188432		
235	63.0	47.2	87.2	
272	13.0	0.0	31.1	



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





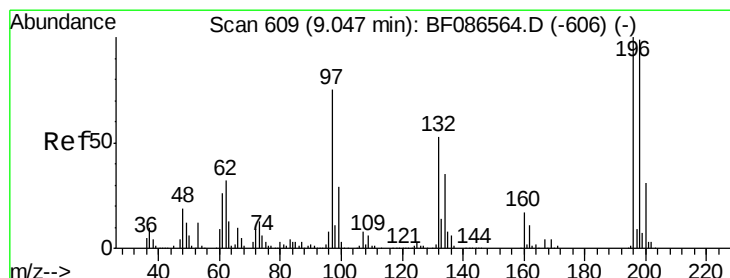
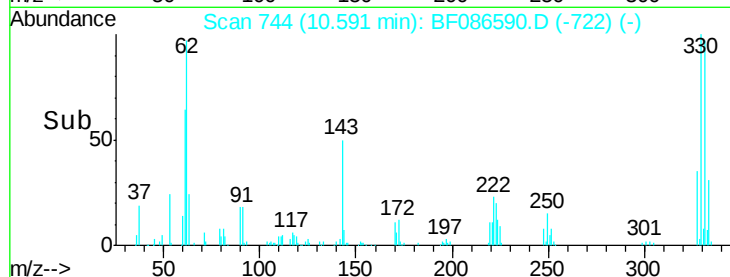
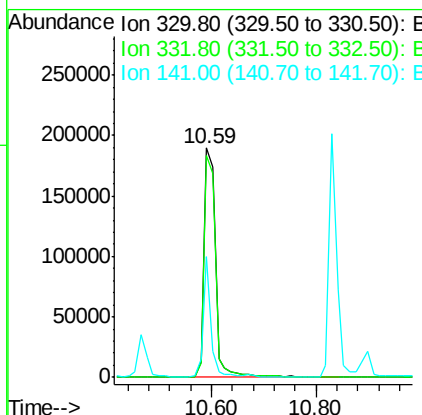
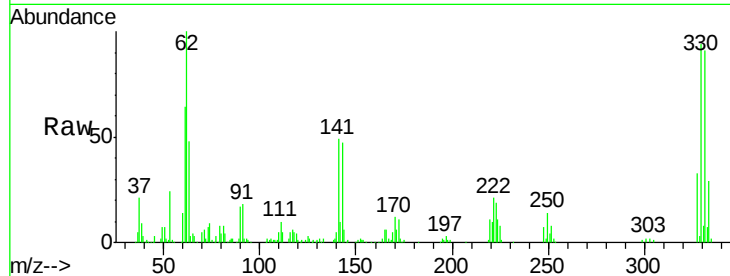
#41
 2,4,6-Tribromophenol
 Concen: 81.89 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.05 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	292882		
332	96.8	79.0	118.4	
141	37.0	31.2	46.8	

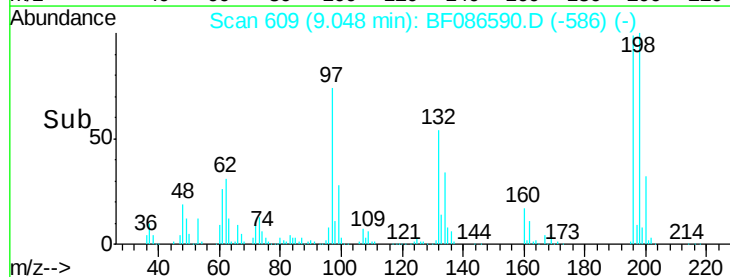
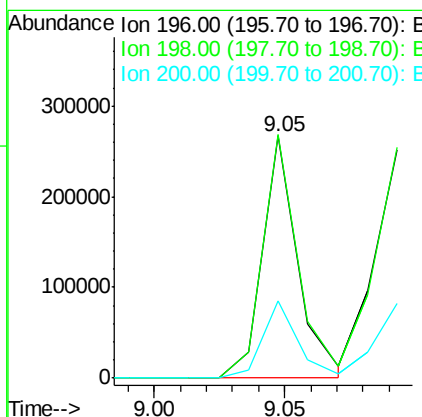
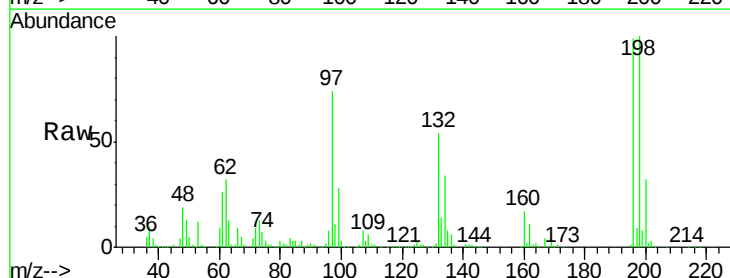
Manual Integrations
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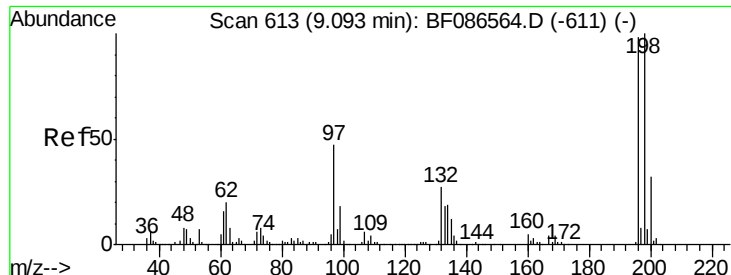
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#42
 2,4,6-Trichlorophenol
 Concen: 41.23 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.03 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

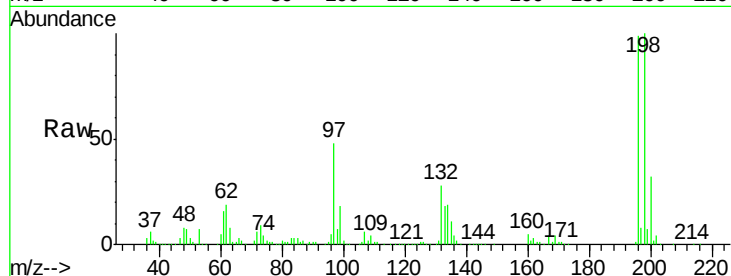
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	252986		
198	100.5	74.7	112.1	
200	31.7	23.8	35.6	





#43
 2,4,5-Trichlorophenol
 Concen: 42.52 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.03 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

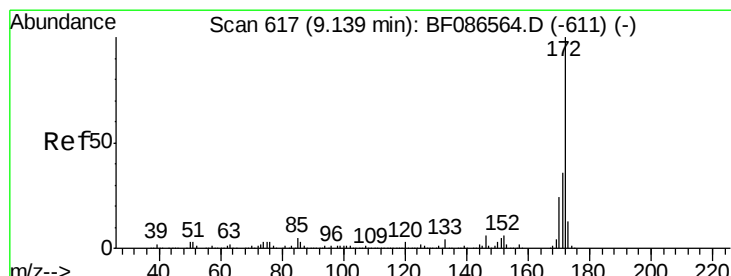
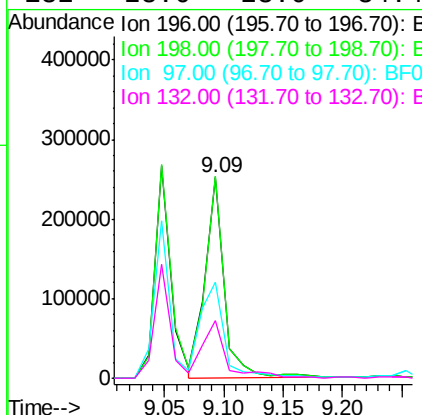
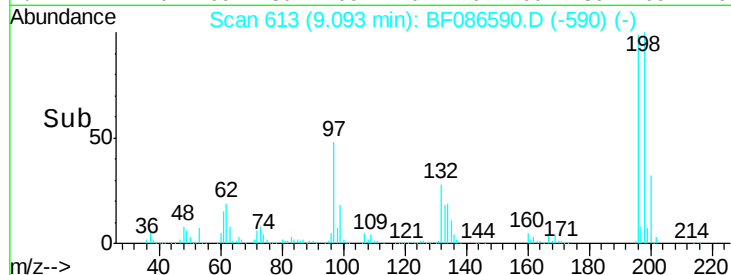
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



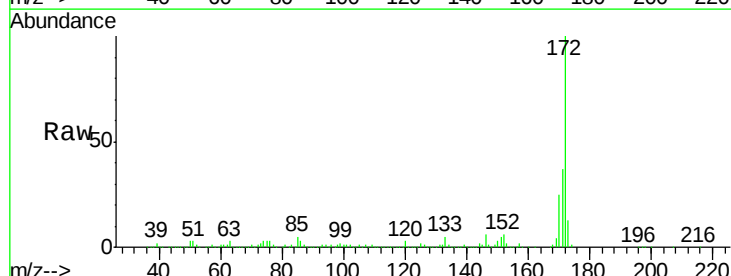
Tgt Ion:	196	Resp:	284425
Ion Ratio	Lower	Upper	
196	100		
198	101.0	77.5	116.3
97	48.0	34.8	52.2
132	28.6	23.0	34.4

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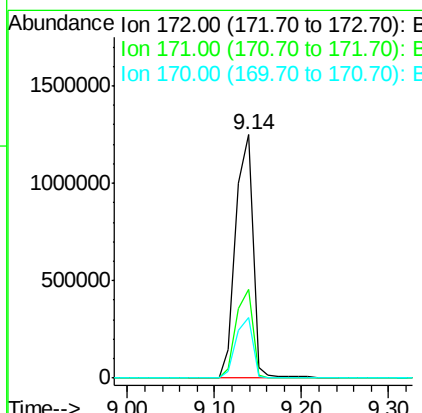
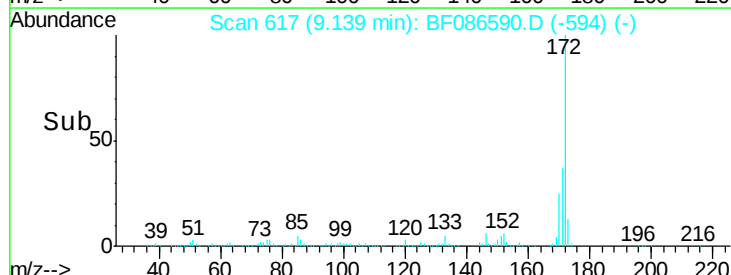
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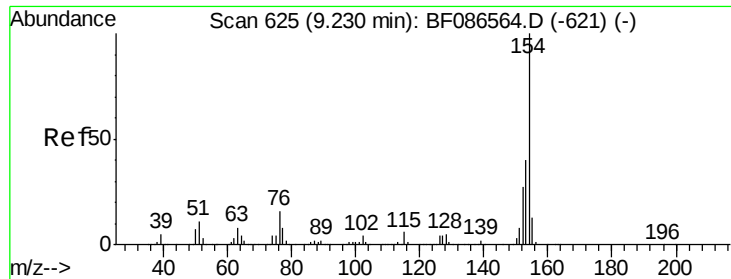


#44
 2-Fluorobiphenyl
 Concen: 89.54 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.03 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25



Tgt Ion:	172	Resp:	1715466
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.0	43.6
170	24.9	19.8	29.8





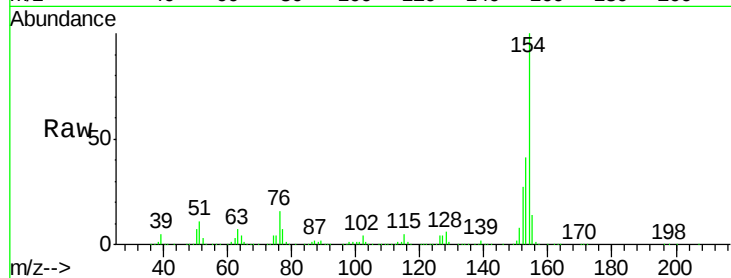
#45
 1,1'-Biphenyl
 Concen: 37.44 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.05 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

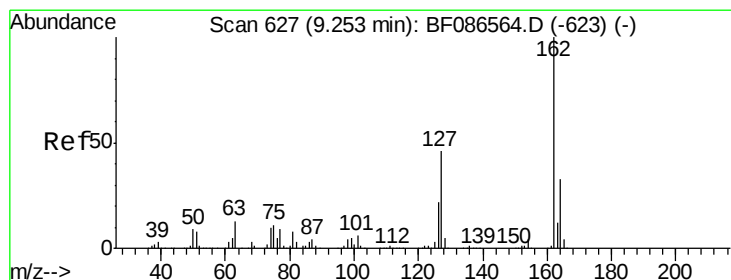
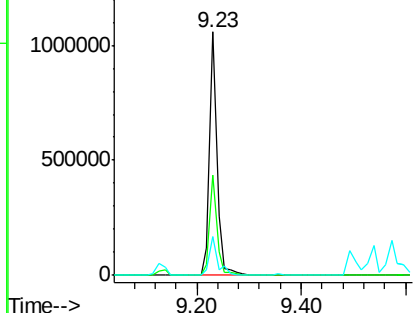
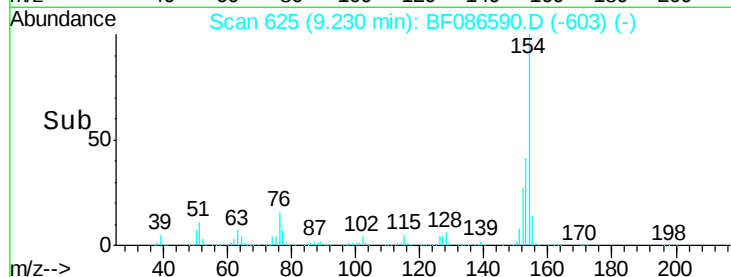
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.3	60.3
76	15.8	0.0	30.2

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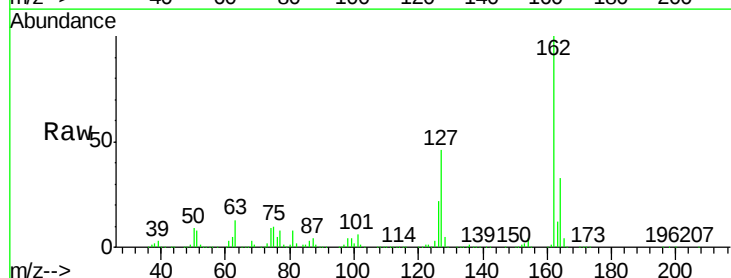


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

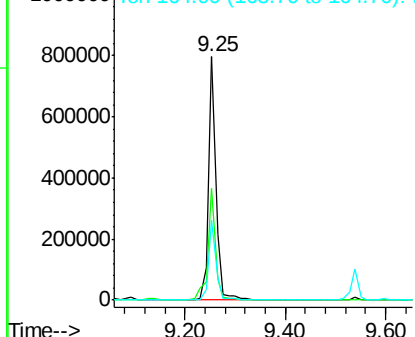
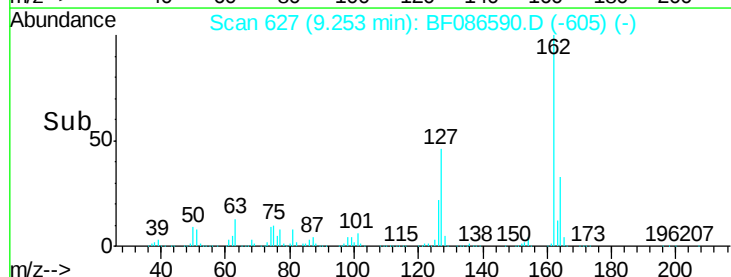


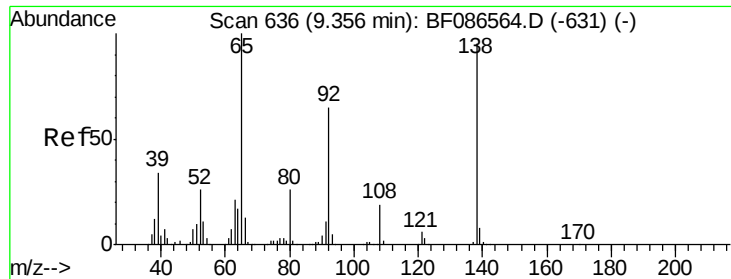
#46
 2-Chloronaphthalene
 Concen: 38.10 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.05 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.0	31.8	47.6
164	32.9	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





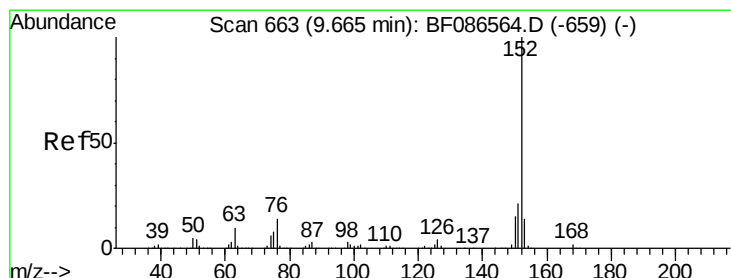
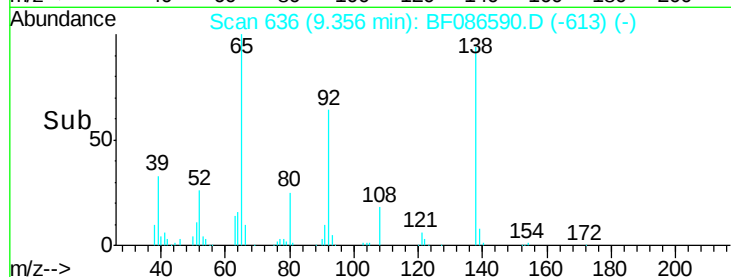
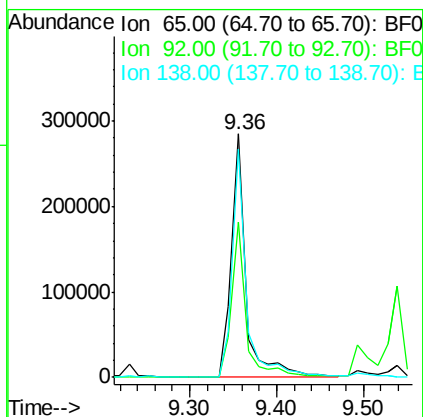
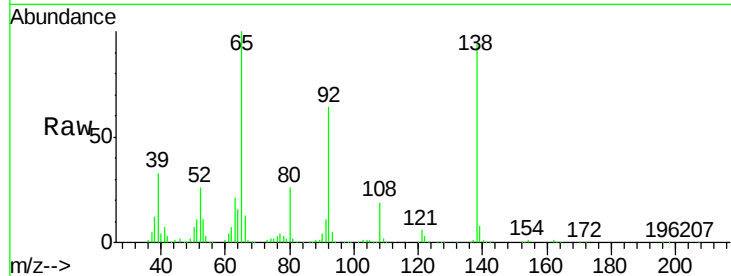
#47
 2-Nitroaniline
 Concen: 48.83 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	337485		
92	63.8	57.4	86.2	
138	93.9	90.1	135.1	

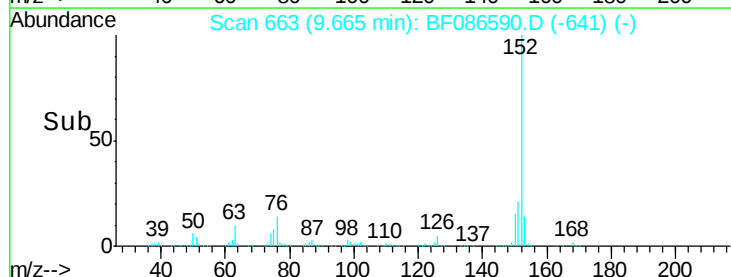
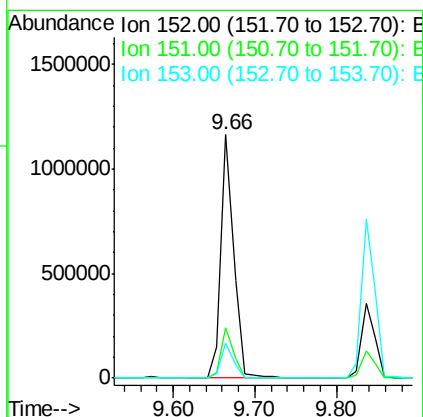
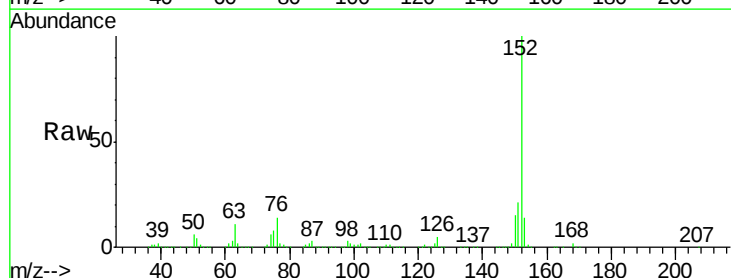
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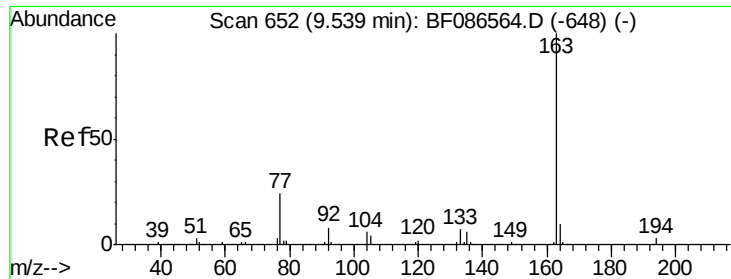
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#48
 Acenaphthylene
 Concen: 37.53 ng
 RT: 9.66 min Scan# 663
 Delta R.T. -0.05 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1264293		
151	20.8	16.8	25.2	
153	14.2	10.9	16.3	





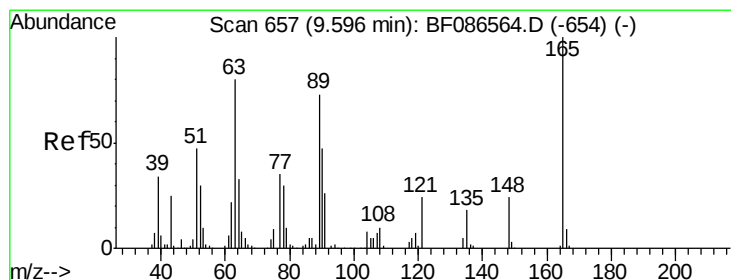
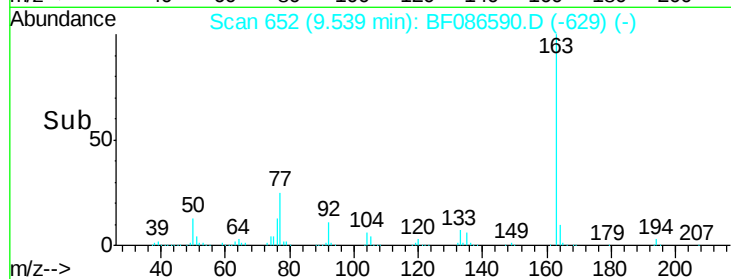
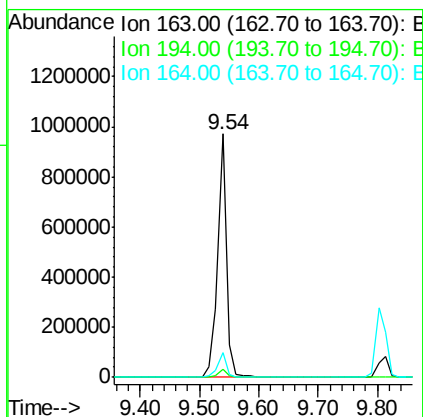
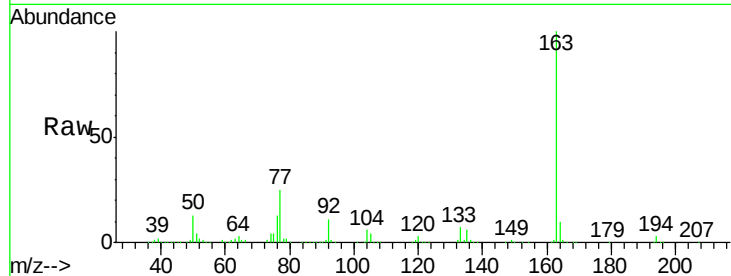
#49
Dimethylphthalate
Concen: 39.04 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	996726		
194	3.2		2.6	4.0
164	10.4		8.2	12.4

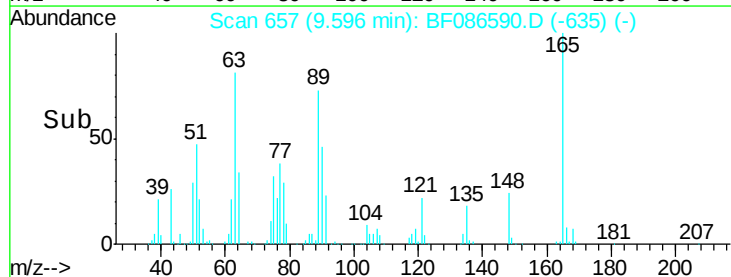
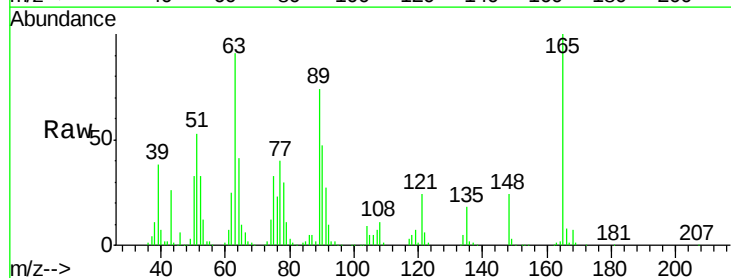
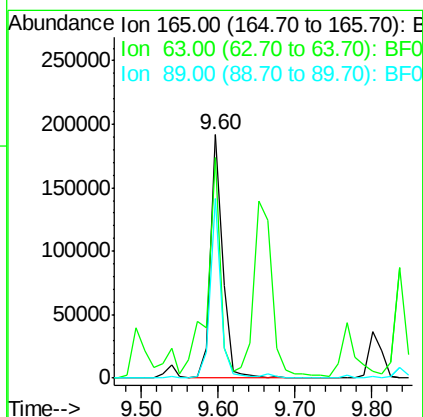
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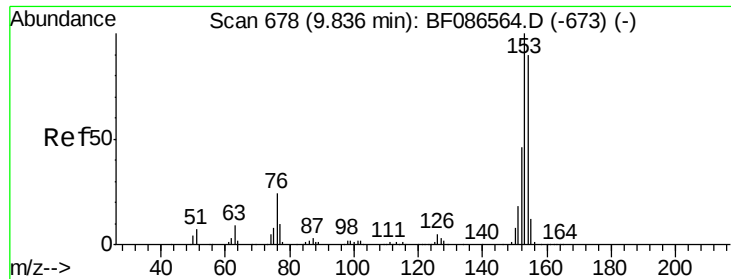
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#50
2,6-Dinitrotoluene
Concen: 39.89 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.05 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	210414		
63	90.8		51.8	77.8#
89	73.7		50.7	76.1





#51

Acenaphthene

Concen: 38.86 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.05 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

Instrument :

BNA_F

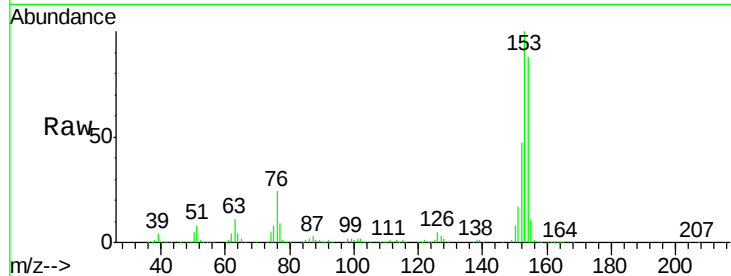
ClientSampleId :

SSTDCCC040

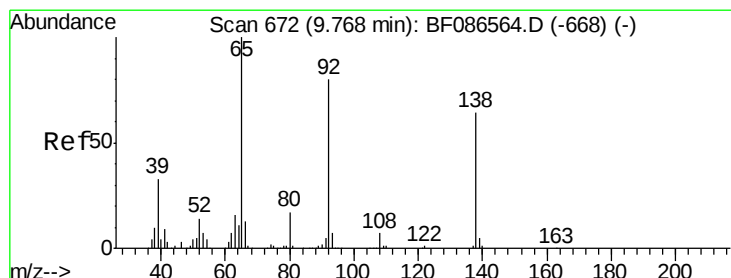
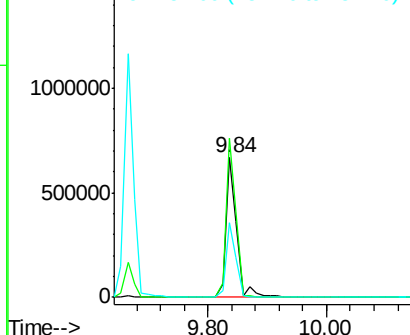
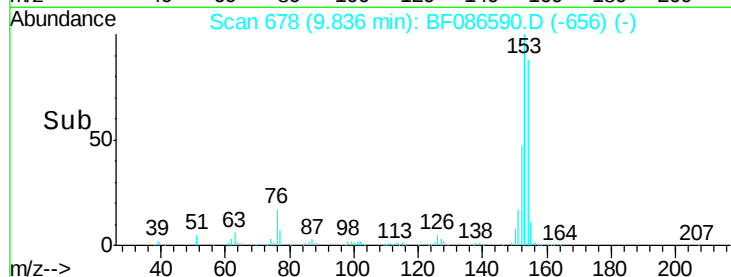
Tgt Ion:	154	Resp:	840863
Ion Ratio	Lower	Upper	
154	100		
153	113.8	89.8	134.6
152	53.3	43.4	65.0

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



#52

3-Nitroaniline

Concen: 44.56 ng

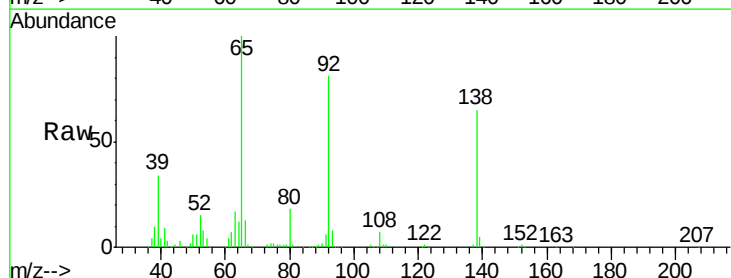
RT: 9.77 min Scan# 672

Delta R.T. -0.03 min

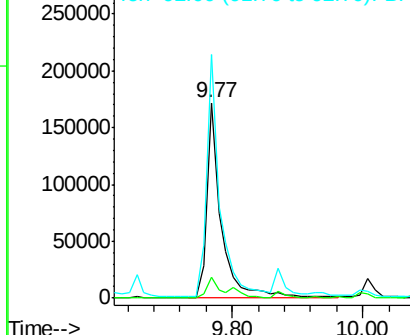
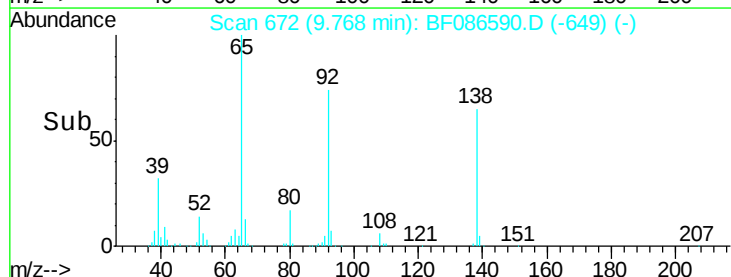
Lab File: BF086590.D

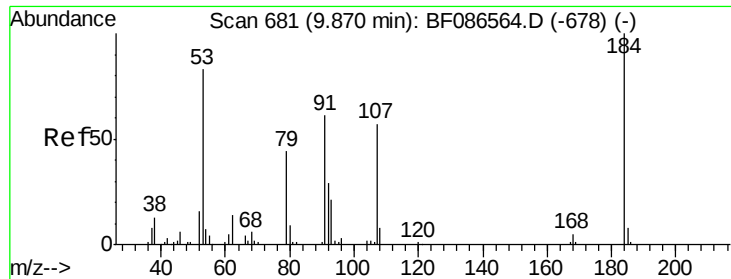
Acq: 2 May 2016 1:25

Tgt Ion:	138	Resp:	267294
Ion Ratio	Lower	Upper	
138	100		
108	10.5	7.8	11.6
92	124.6	87.8	131.8



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





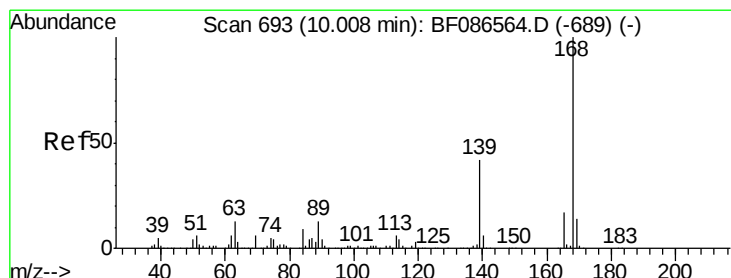
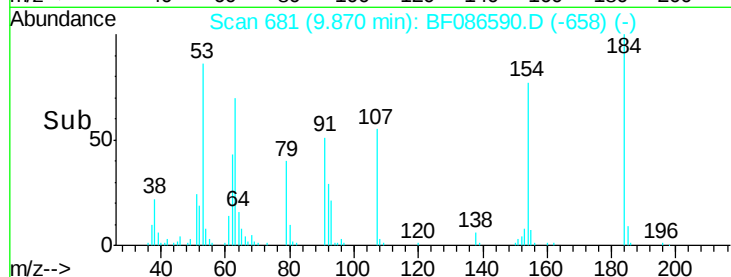
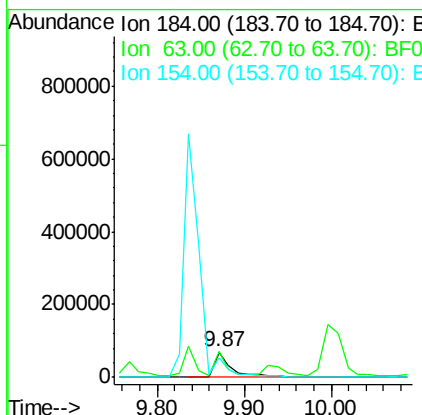
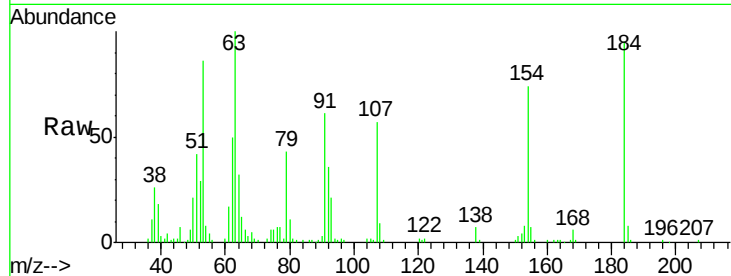
#53
2,4-Dinitrophenol
Concen: 39.11 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	99992		
63	104.7	55.8	83.8#	
154	77.5	62.4	93.6	

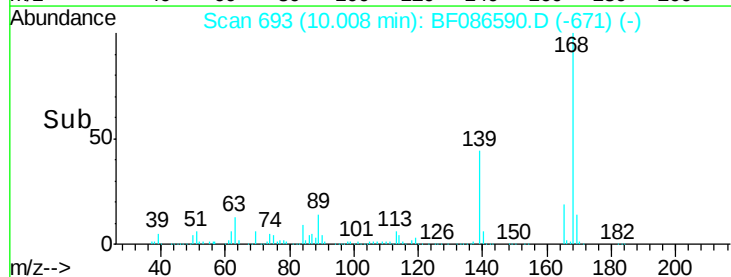
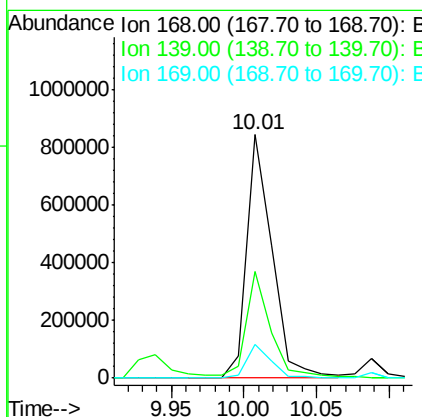
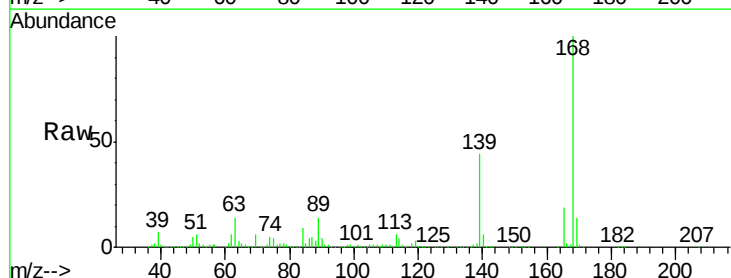
Manual Integrations
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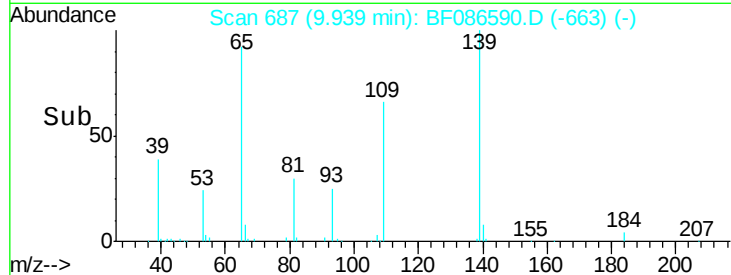
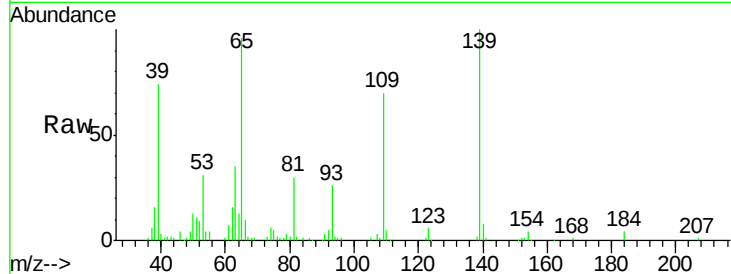
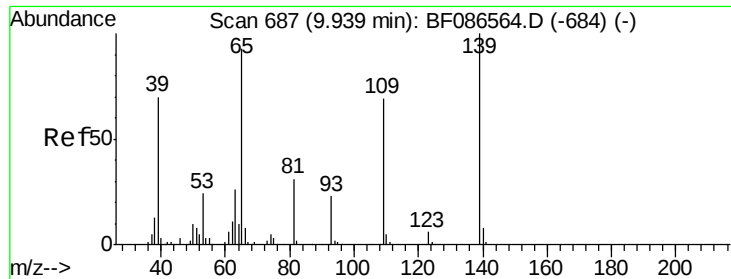
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#54
Dibenzofuran
Concen: 37.79 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1022033		
139	44.0	31.4	47.0	
169	14.0	10.7	16.1	





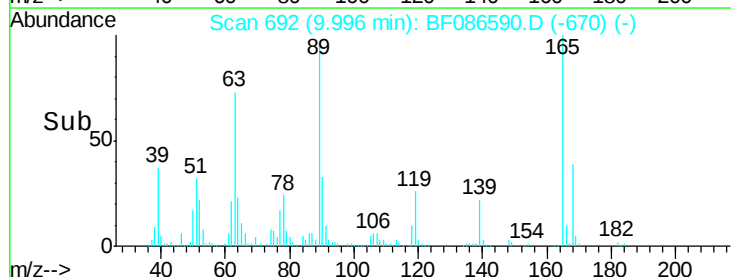
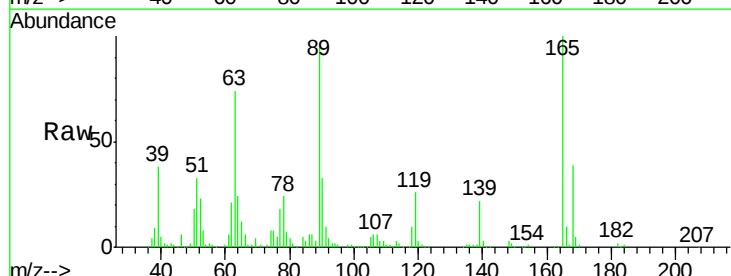
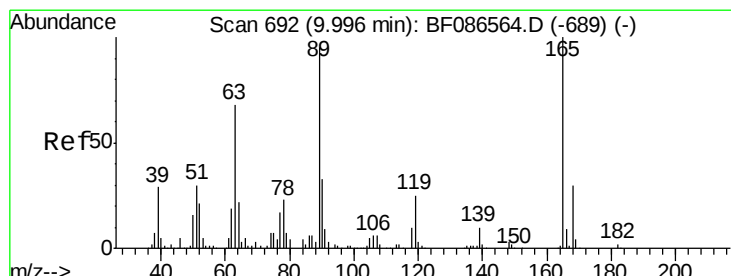
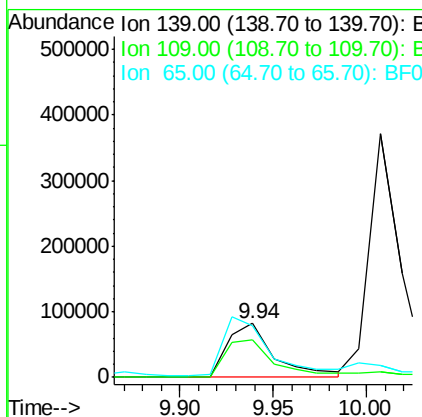
#55
4-Nitrophenol
Concen: 36.94 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	145078		
109	70.3	36.9	76.9	
65	95.7	64.0	104.0	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

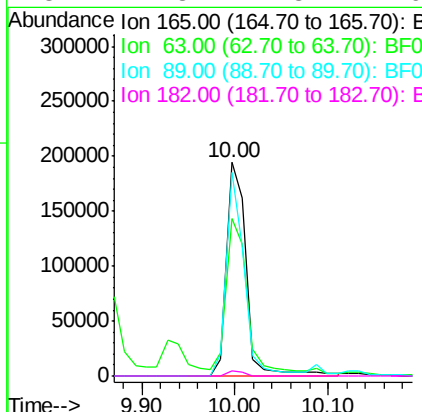
Manual Integrations
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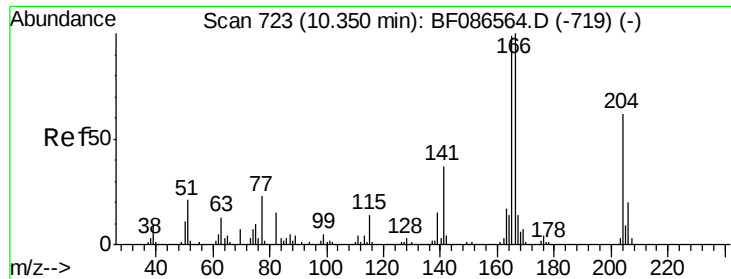
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#56
2,4-Dinitrotoluene
Concen: 42.47 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.05 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	285558		
63	73.9	44.3	66.5#	
89	95.2	70.0	105.0	
182	2.3	1.8	2.6	





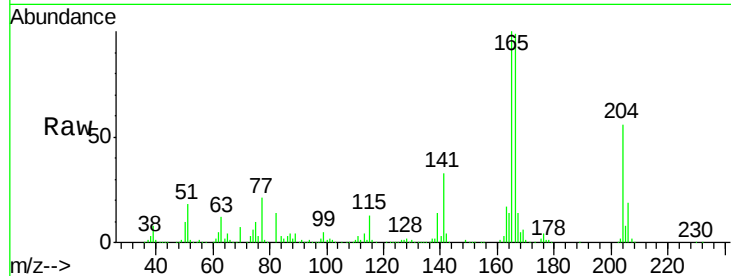
#57
Fluorene
 Concen: 34.69 ng
 RT: 10.35 min Scan# 723
 Delta R.T. -0.05 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

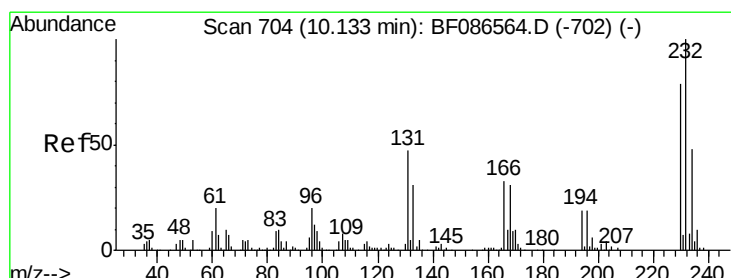
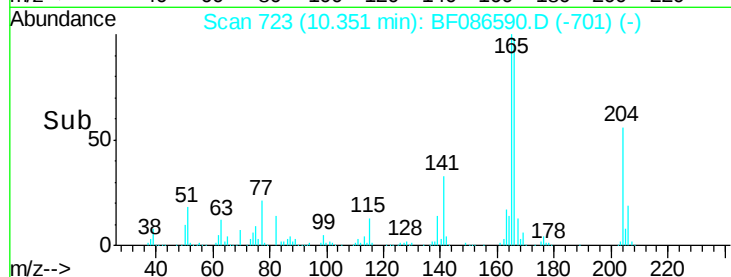
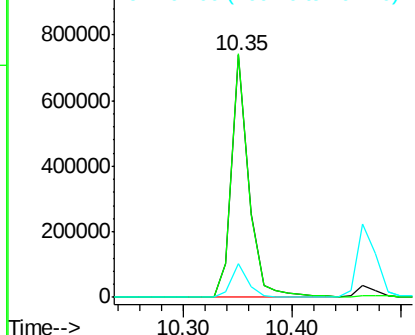
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.6	79.0	118.6	
167	13.9	10.6	15.8	

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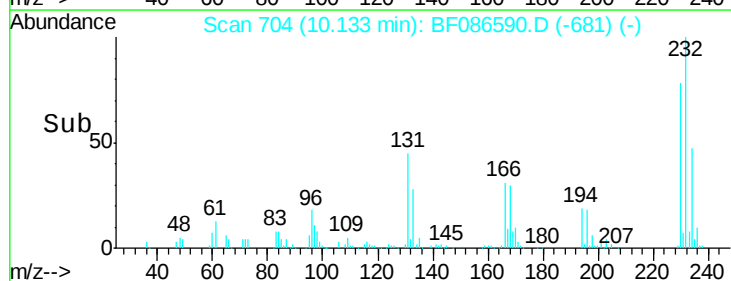
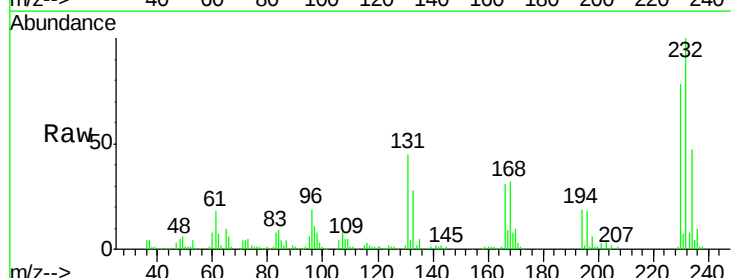
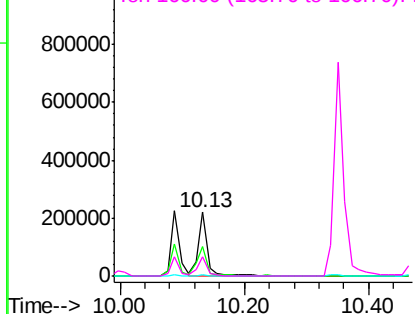
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

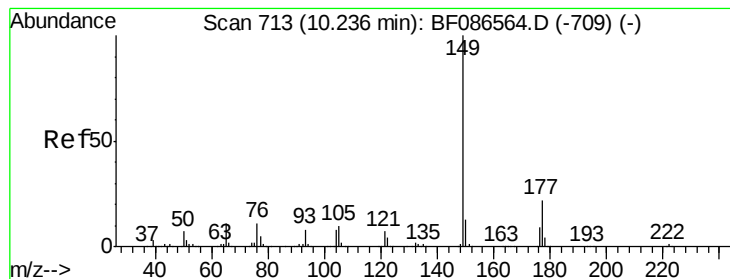


#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.15 ng
 RT: 10.13 min Scan# 704
 Delta R.T. -0.03 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	50.1	41.9	62.9	
130	2.3	2.2	3.4	
166	30.6	26.8	40.2	

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





#59

Diethylphthalate

Concen: 42.09 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.03 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1017382

Ion Ratio Lower Upper

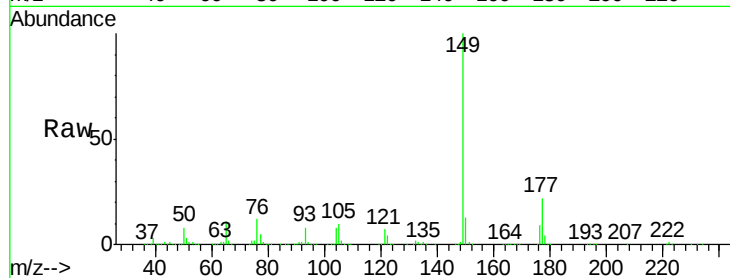
149 100

177 22.3 16.6 24.8

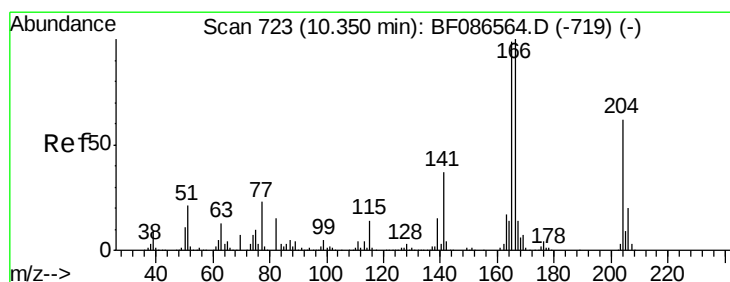
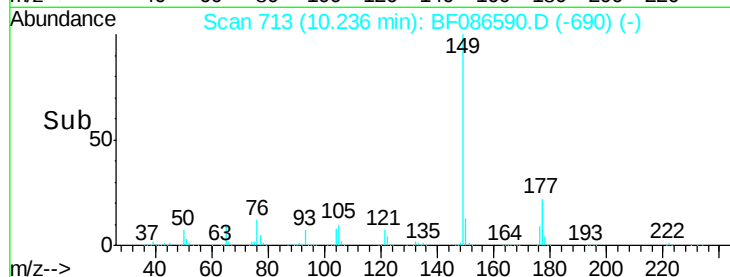
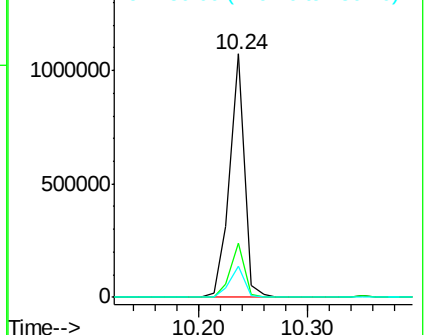
150 12.8 10.0 15.0

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



#60

4-Chlorophenyl-phenylether

Concen: 40.22 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

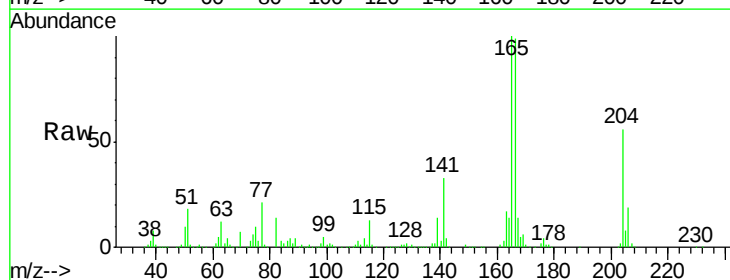
Tgt Ion:204 Resp: 428860

Ion Ratio Lower Upper

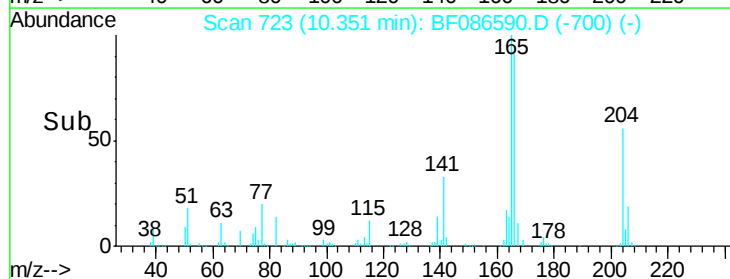
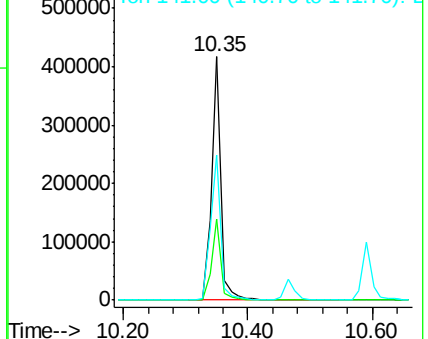
204 100

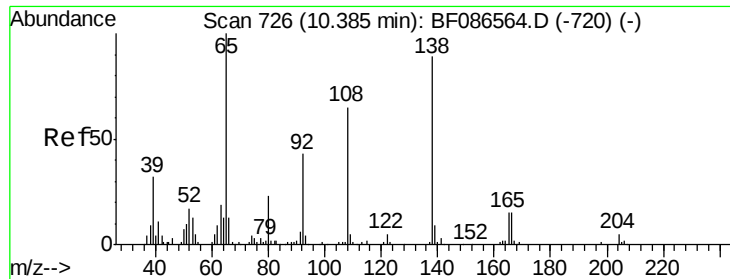
206 33.1 25.4 38.0

141 59.3 61.6 92.4#



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





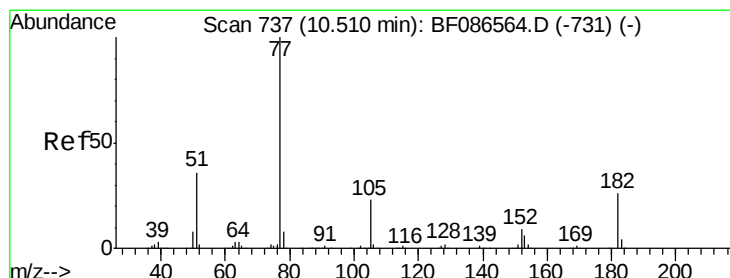
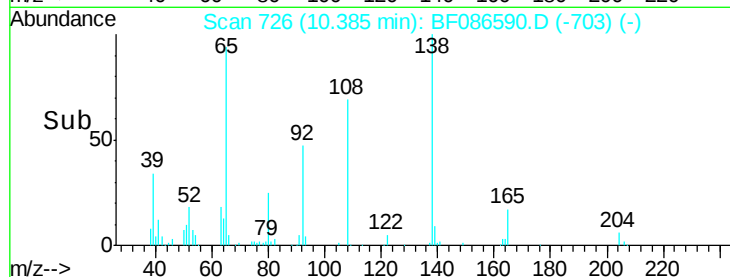
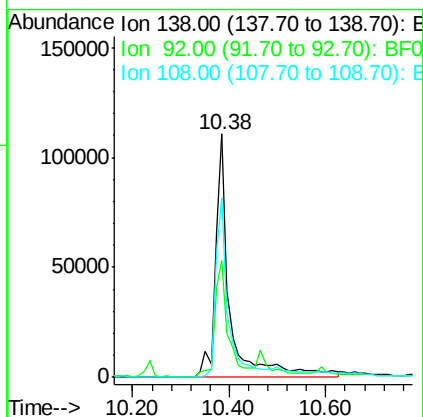
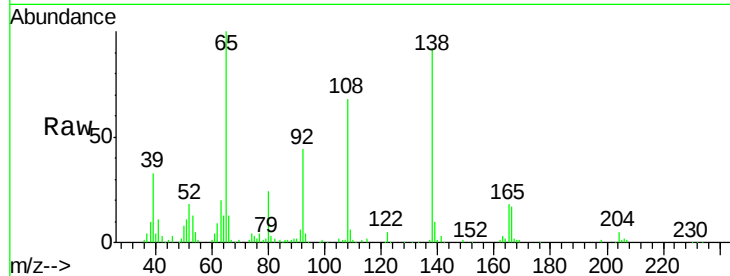
#61
4-Nitroaniline
Concen: 40.05 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.9	24.7	64.7
108	73.9	37.4	77.4

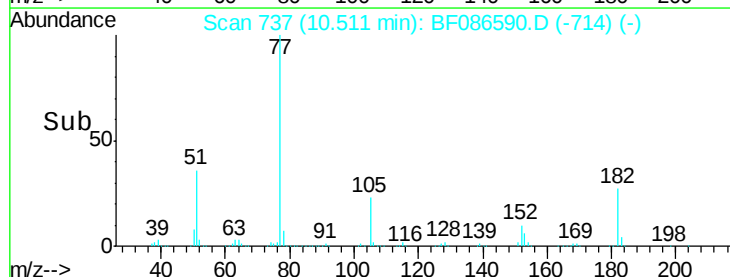
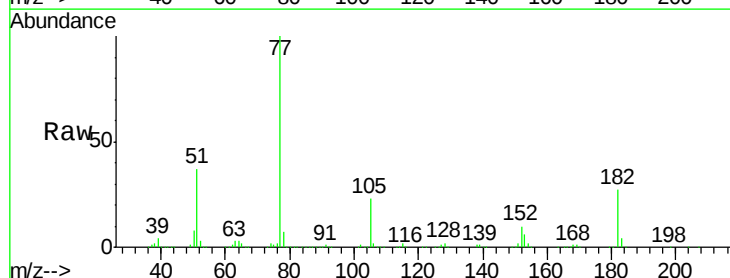
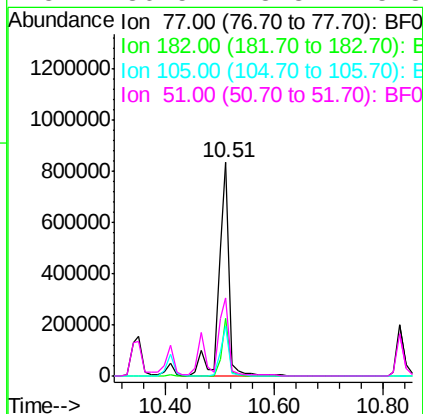
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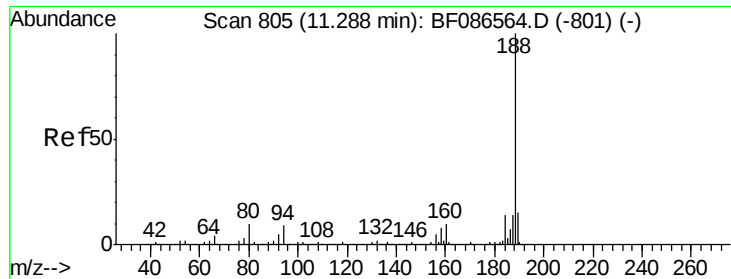
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#62
Azobenzene
Concen: 41.47 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	0.0	38.8
105	23.1	3.2	43.2
51	36.5	8.8	48.8





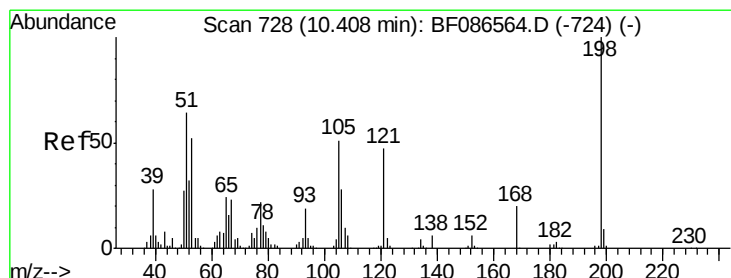
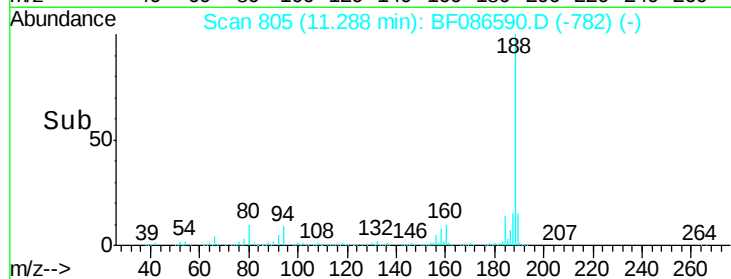
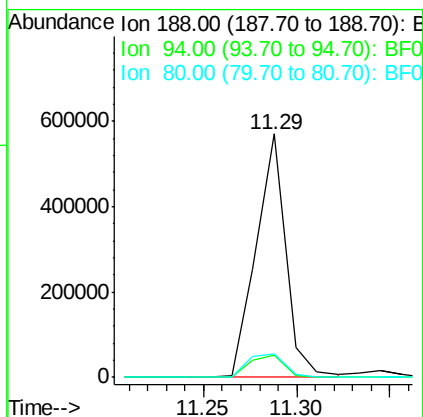
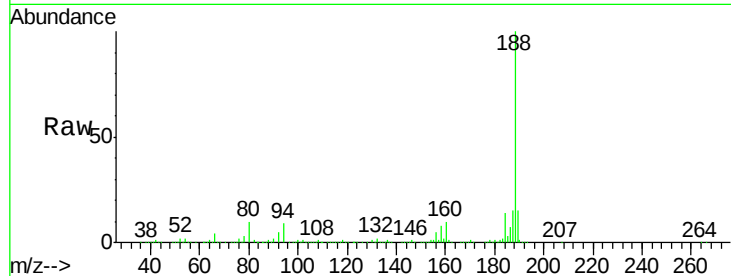
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	9.1	6.8	10.2
80	9.7	7.1	10.7

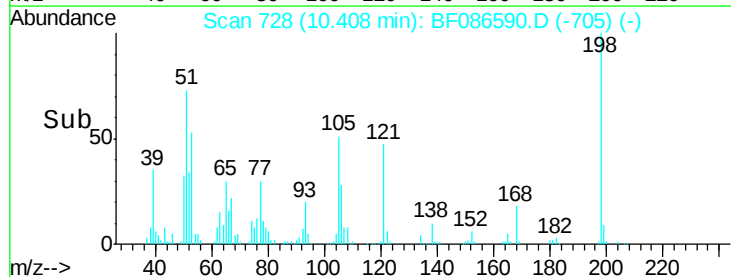
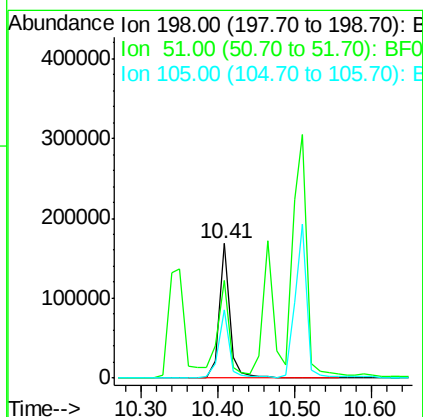
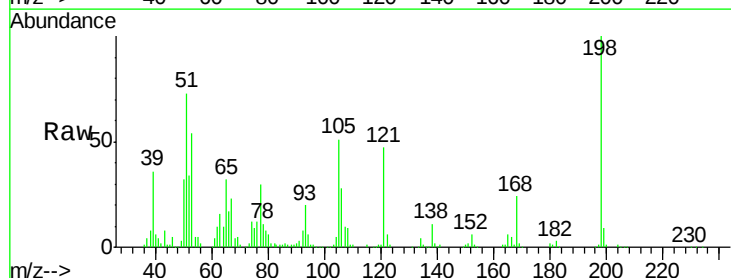
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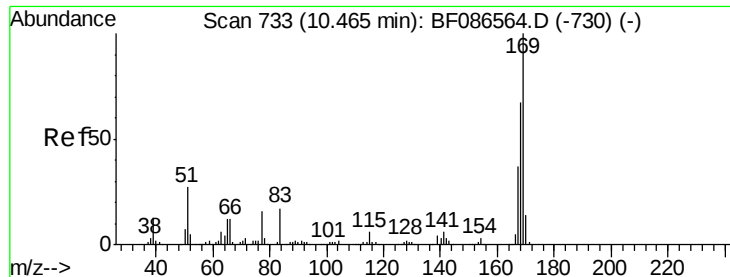
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.79 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	72.8	20.5	60.5#
105	51.1	24.5	64.5





#65

n-Nitrosodiphenylamine

Concen: 37.95 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.05 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

Instrument :

BNA_F

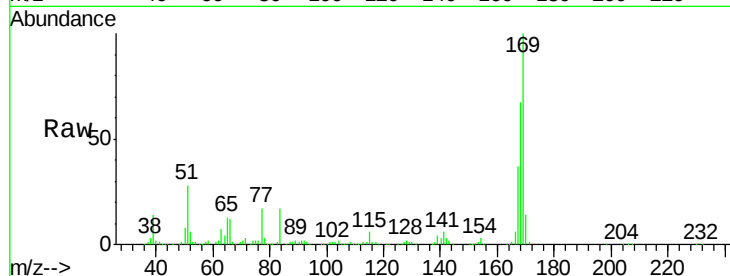
ClientSampleId :

SSTDCCC040

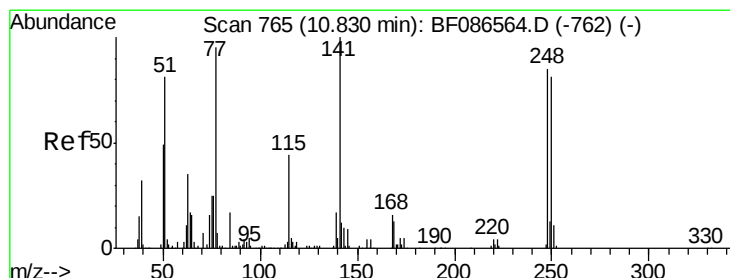
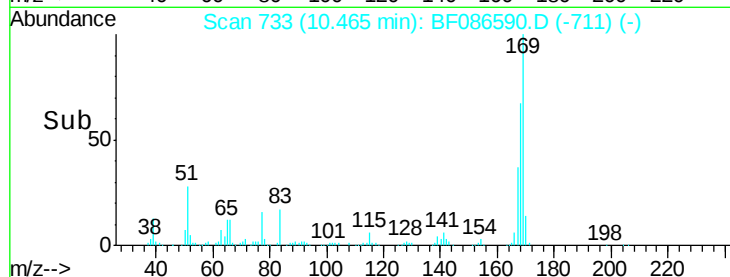
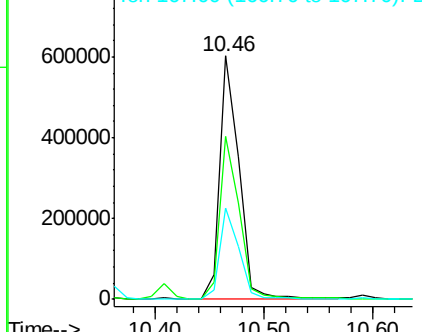
Tgt Ion:	169	Resp:	749475
Ion Ratio	Lower	Upper	
169	100		
168	67.1	53.8	80.6
167	37.4	29.5	44.3

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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: 40.30 ng

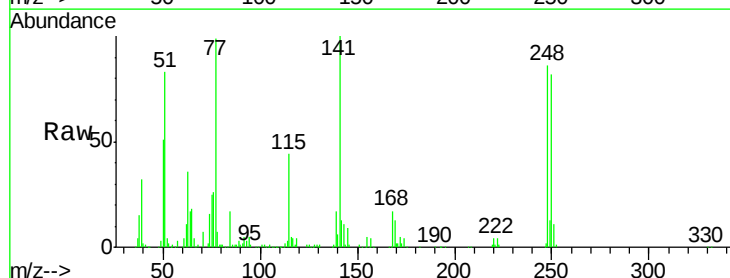
RT: 10.83 min Scan# 765

Delta R.T. -0.05 min

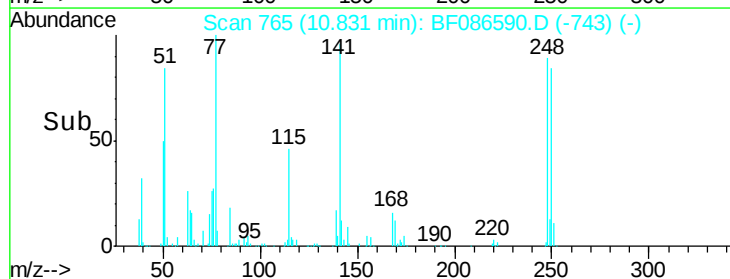
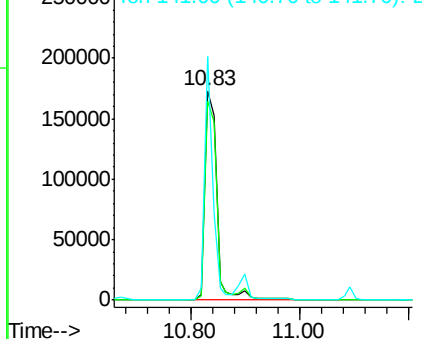
Lab File: BF086590.D

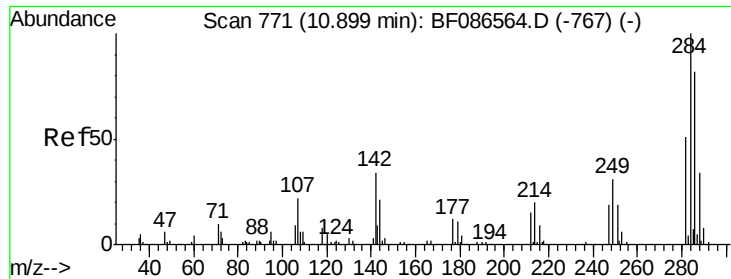
Acq: 2 May 2016 1:25

Tgt Ion:	248	Resp:	262354
Ion Ratio	Lower	Upper	
248	100		
250	94.8	78.6	117.8
141	116.2	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





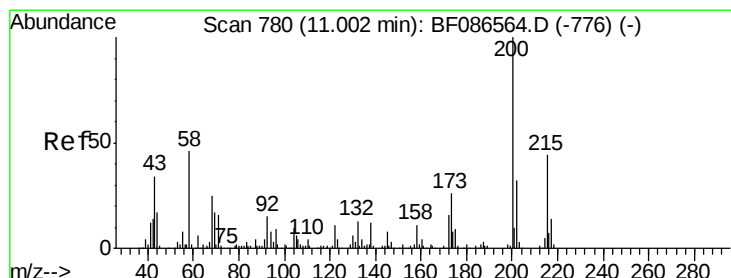
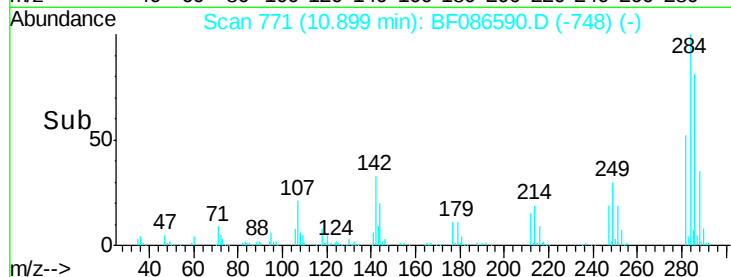
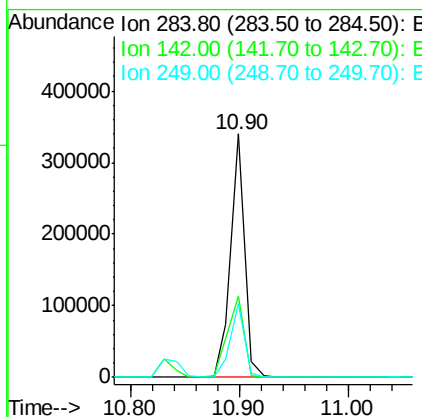
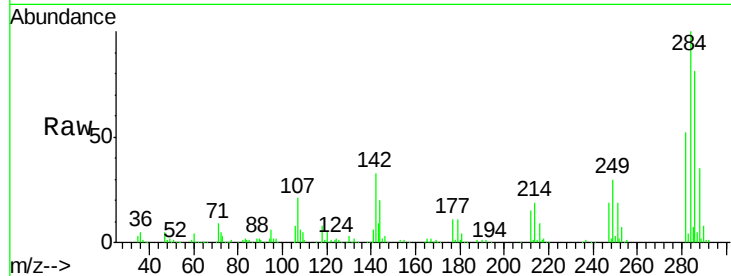
#67
Hexachlorobenzene
Concen: 40.39 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	304393		
142	33.3	16.7	25.1#	
249	30.0	21.3	31.9	

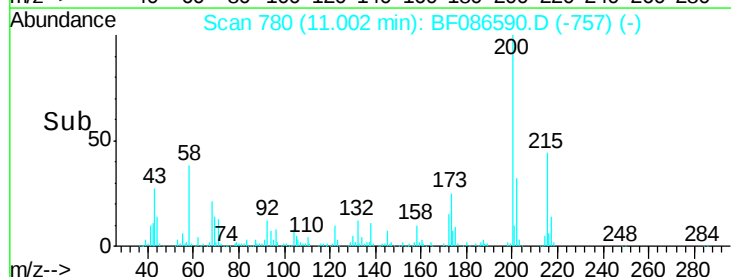
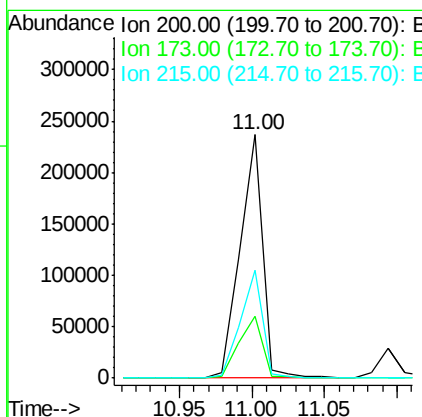
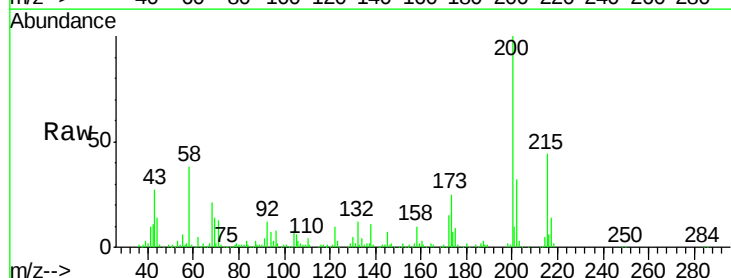
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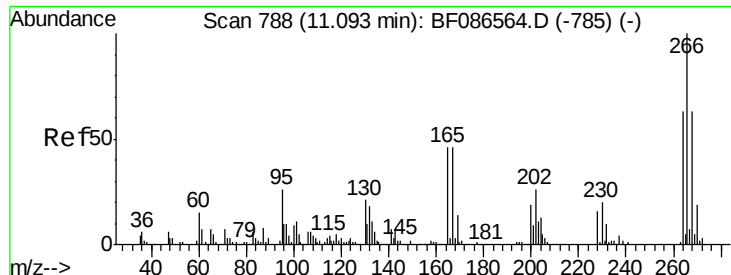
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#68
Atrazine
Concen: 43.14 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	255817		
173	25.3	8.5	48.5	
215	44.3	27.2	67.2	





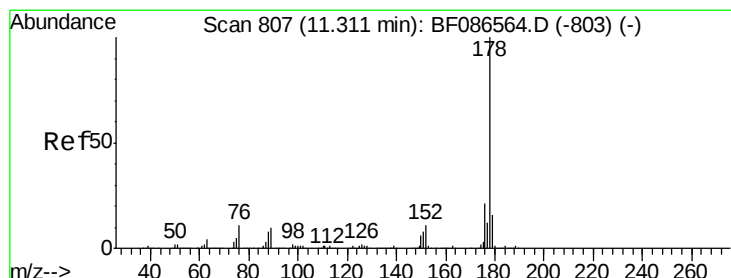
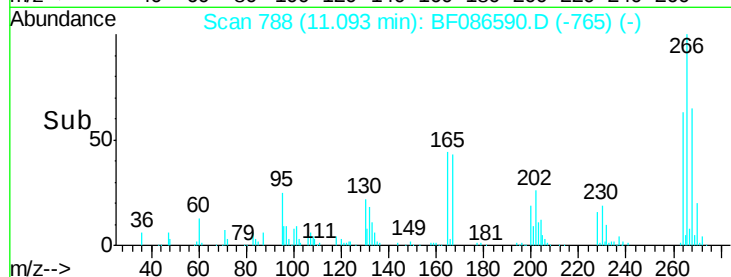
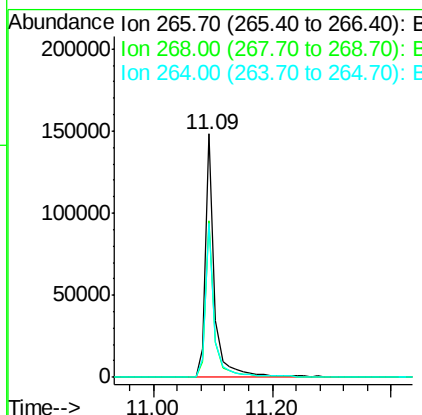
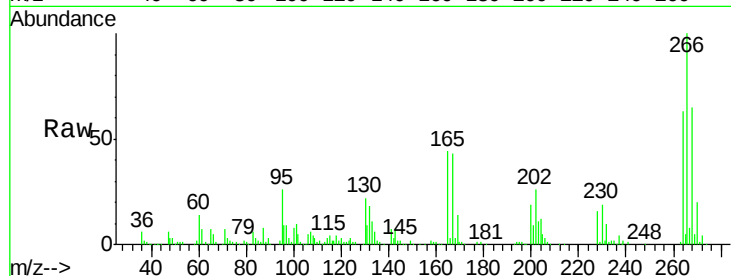
#69
 Pentachlorophenol
 Concen: 41.16 ng
 RT: 11.09 min Scan# 788
 Delta R.T. -0.03 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	163541		
268	64.5	51.5	77.3	
264	63.4	52.9	79.3	

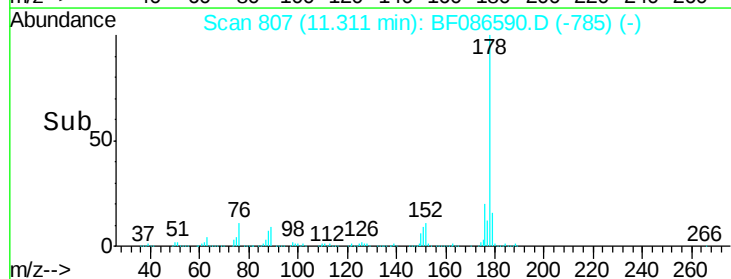
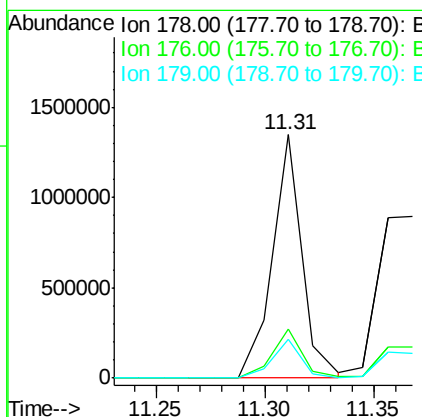
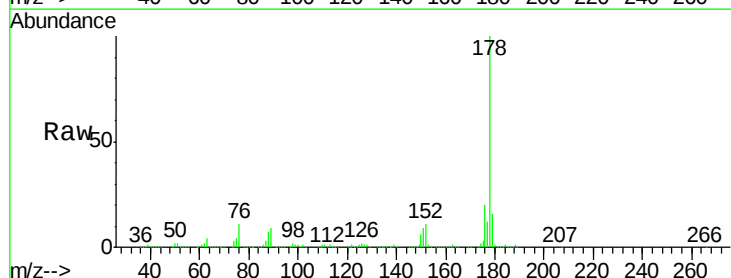
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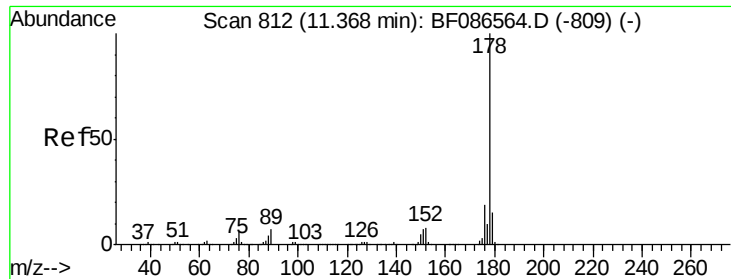
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#70
 Phenanthrene
 Concen: 38.88 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.05 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1289292		
176	20.4	16.0	24.0	
179	16.1	12.6	18.8	





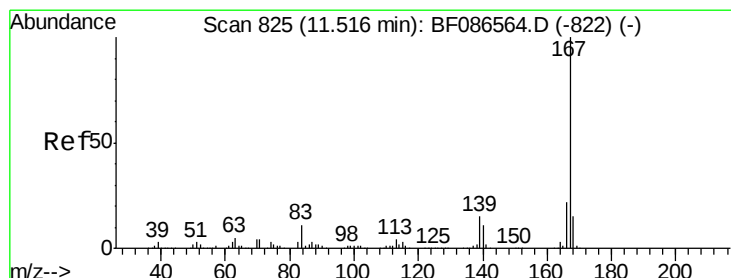
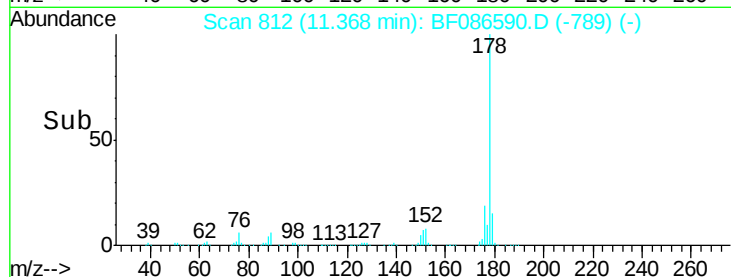
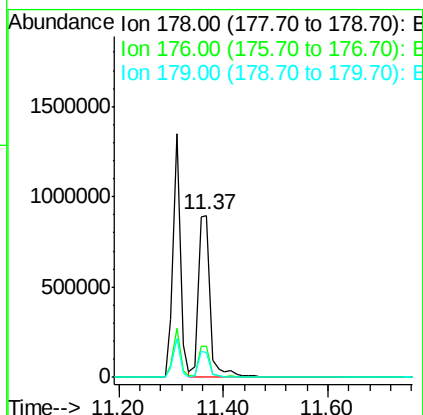
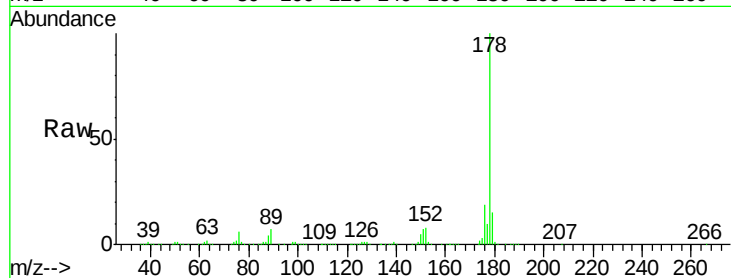
#71
 Anthracene
 Concen: 40.86 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.03 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1446024
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 15.4 12.7 19.1

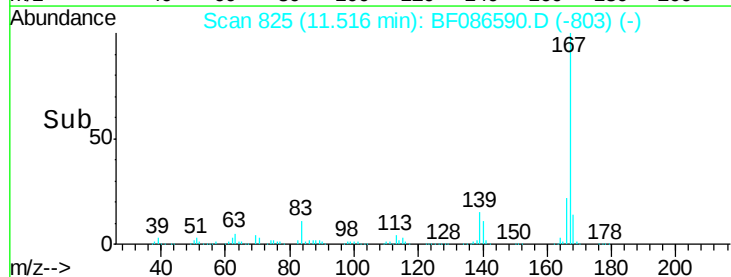
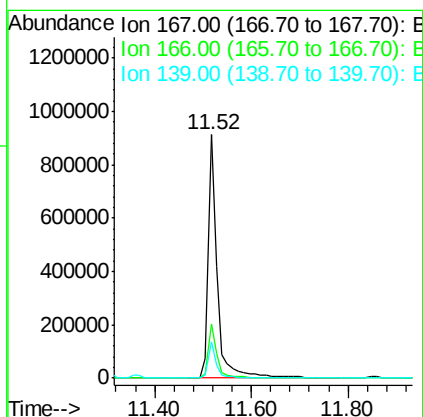
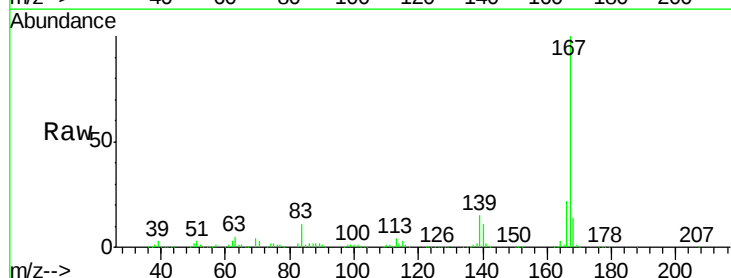
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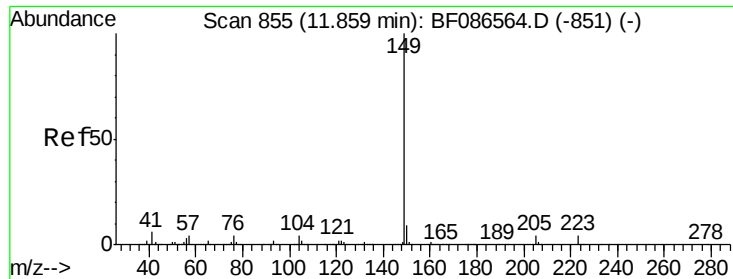
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#72
 Carbazole
 Concen: 38.03 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.05 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Tgt Ion:167 Resp: 1192804
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.7 26.5
 139 14.7 10.8 16.2





#73

Di-n-butylphthalate

Concen: 40.57 ng

RT: 11.86 min Scan# 855

Delta R.T. -0.03 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1441308

Ion Ratio Lower Upper

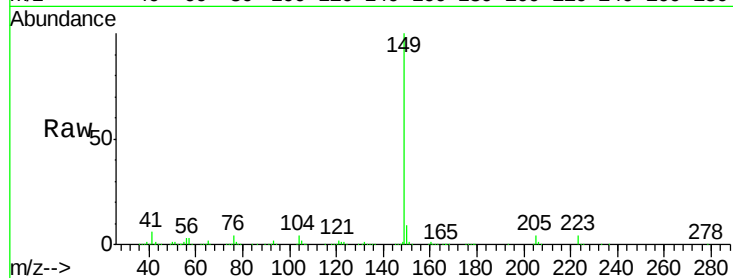
149 100

150 9.2 7.6 11.4

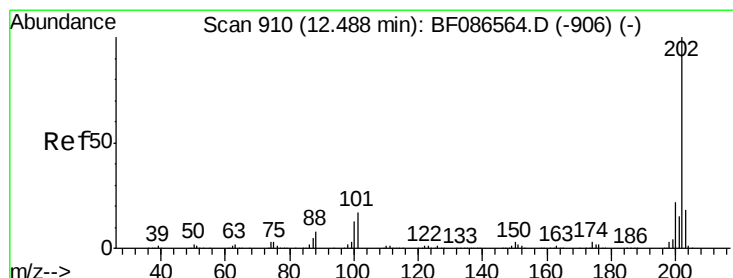
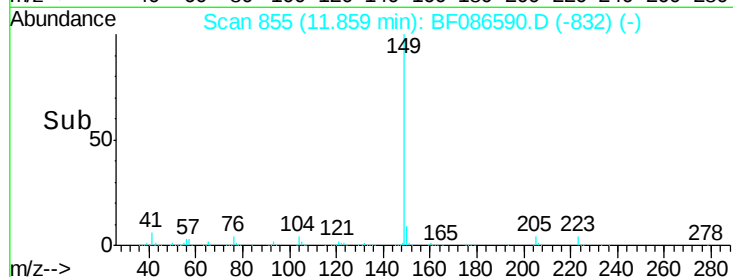
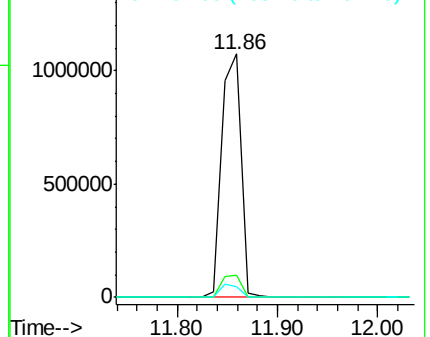
104 4.3 3.8 5.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.67 ng

RT: 12.49 min Scan# 910

Delta R.T. -0.05 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

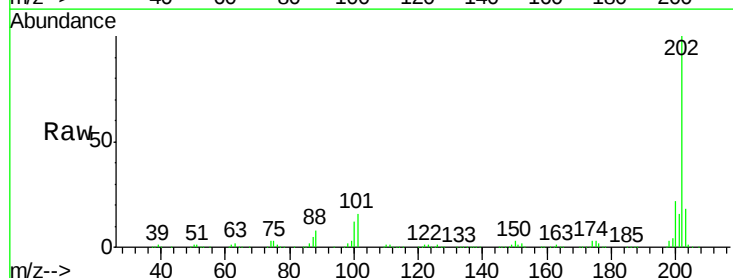
Tgt Ion:202 Resp: 1260709

Ion Ratio Lower Upper

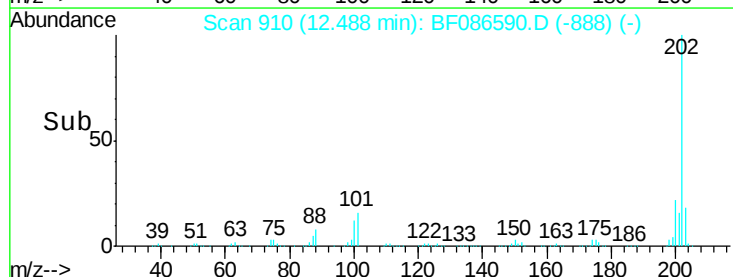
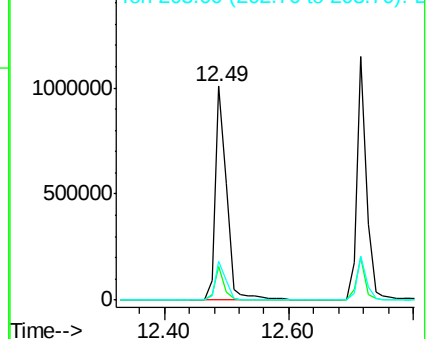
202 100

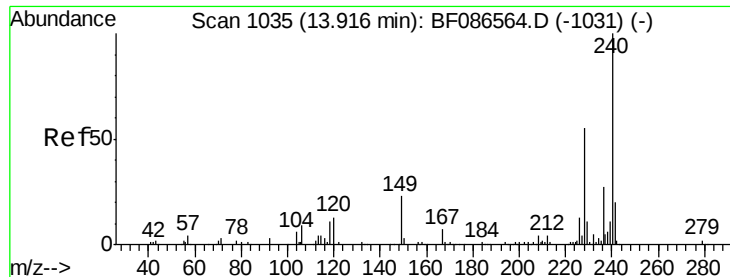
101 15.8 0.0 35.4

203 18.1 0.0 38.1



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.05 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

Instrument :

BNA_F

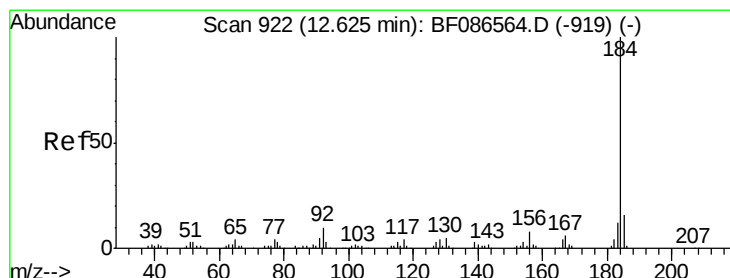
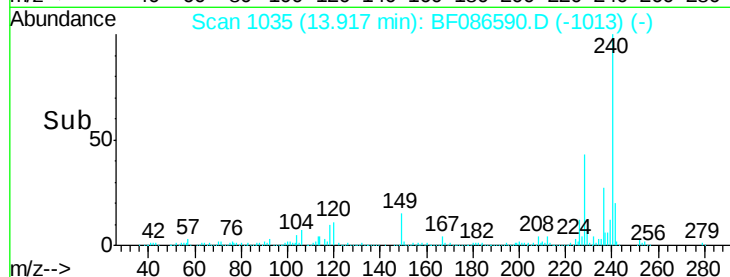
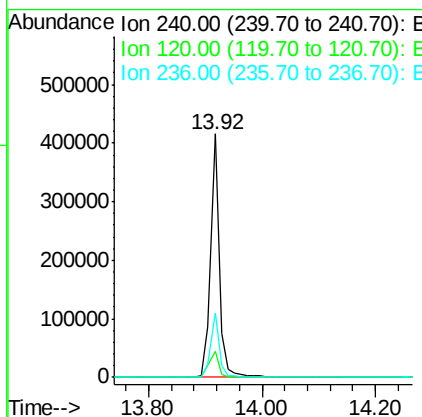
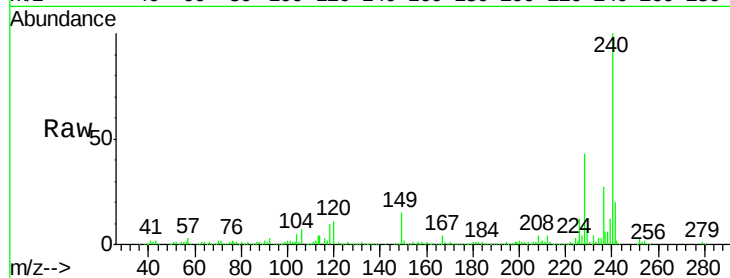
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	11.2	16.8#
236	26.6	21.2	31.8

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#76

Benzidine

Concen: 22.89 ng

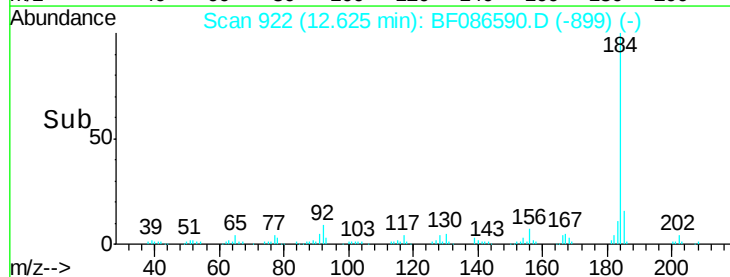
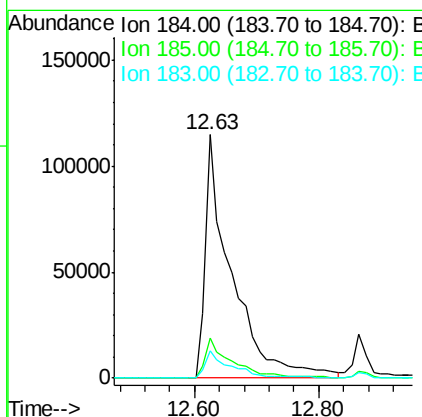
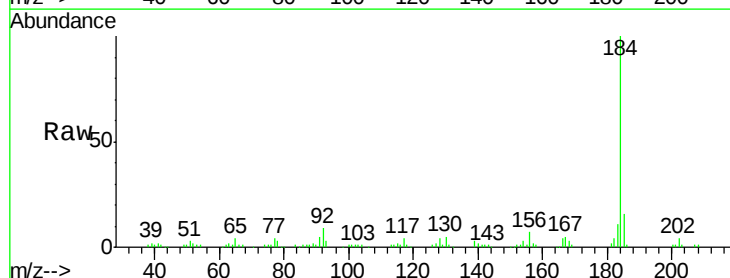
RT: 12.63 min Scan# 922

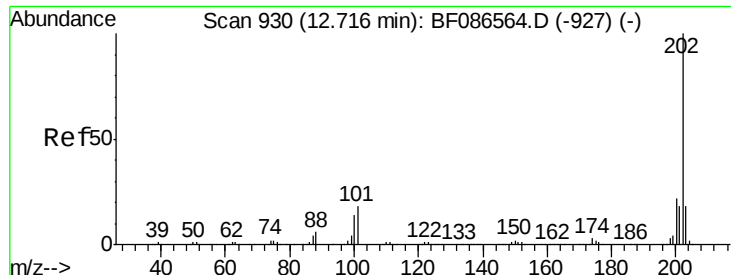
Delta R.T. -0.03 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	13.6	20.4
183	11.2	9.8	14.6





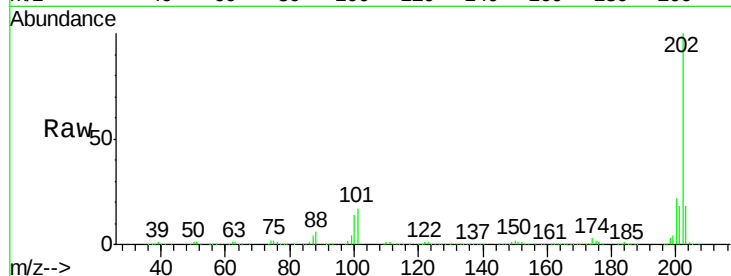
#77
 Pyrene
 Concen: 39.75 ng
 RT: 12.72 min Scan# 930
 Delta R.T. -0.05 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

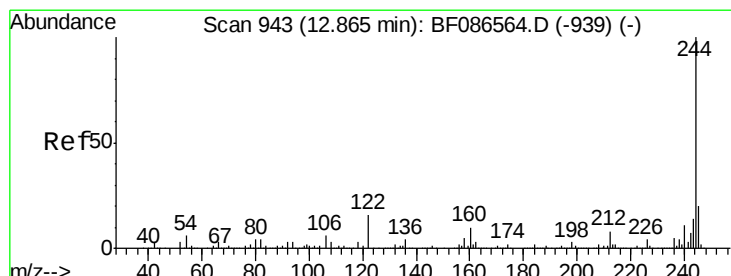
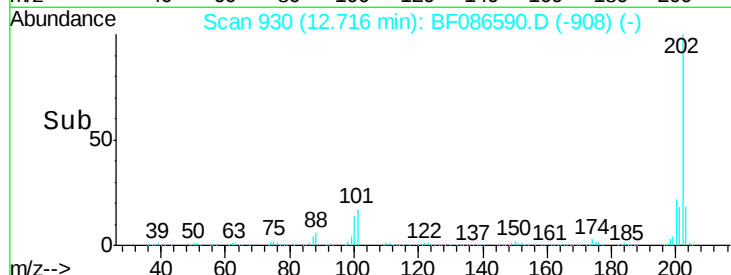
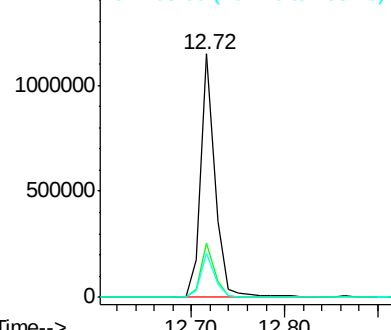
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	18.1	14.2	21.4

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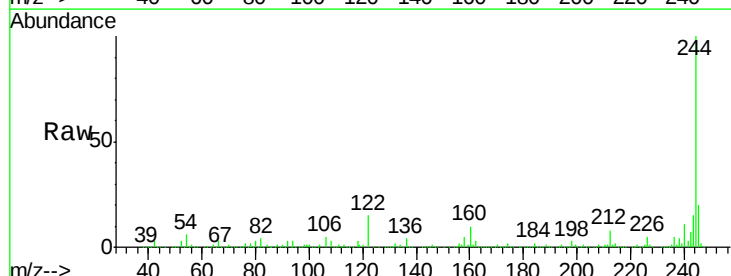


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

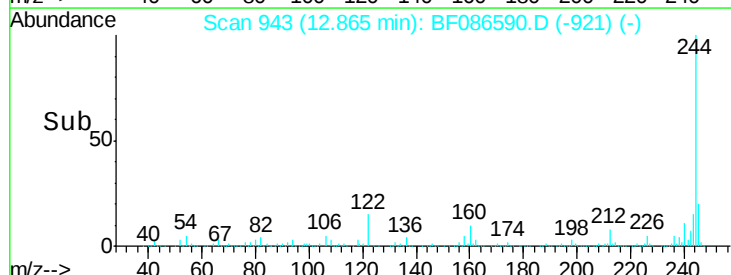
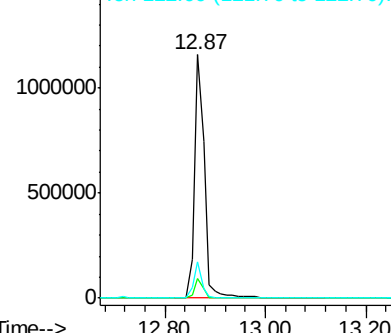


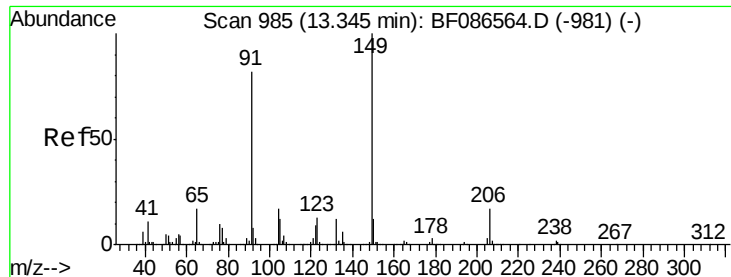
#78
 Terphenyl-d14
 Concen: 80.85 ng
 RT: 12.87 min Scan# 943
 Delta R.T. -0.05 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	15.1	12.0	18.0



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





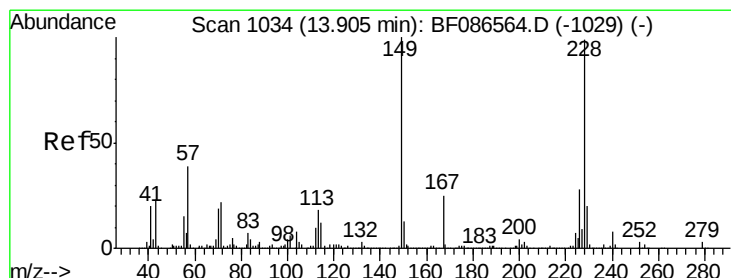
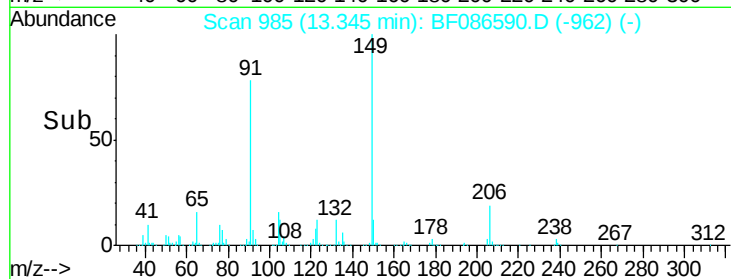
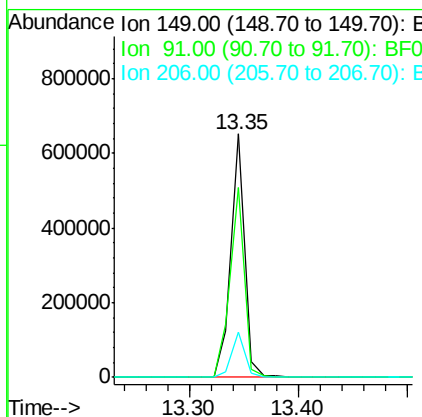
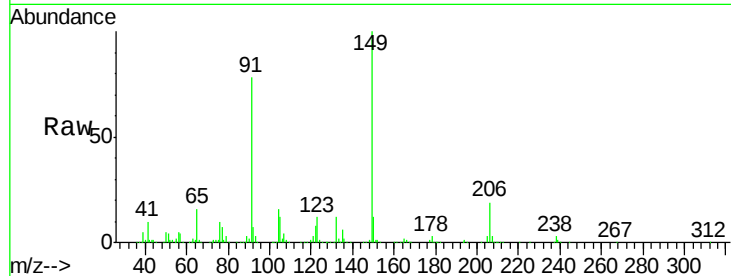
#79
Butylbenzylphthalate
Concen: 43.05 ng
RT: 13.35 min Scan# 985
Delta R.T. -0.03 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	574323		
91	77.9	48.0	72.0#	
206	18.6	15.8	23.6	

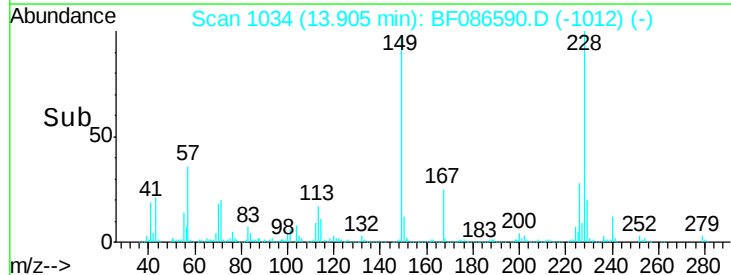
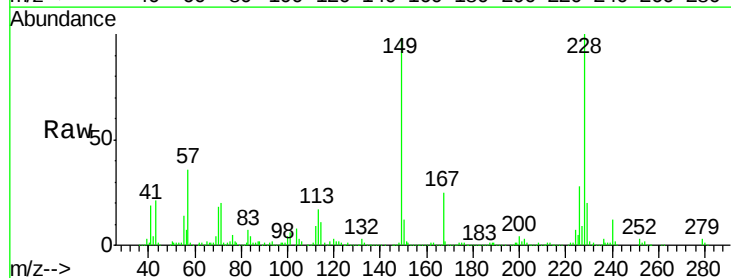
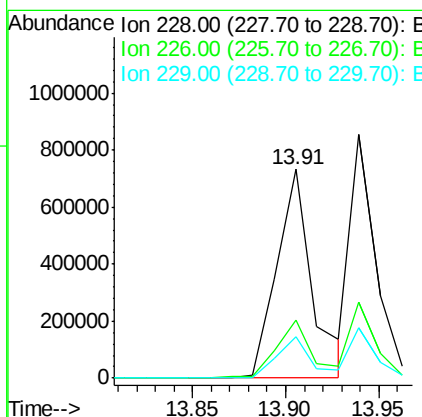
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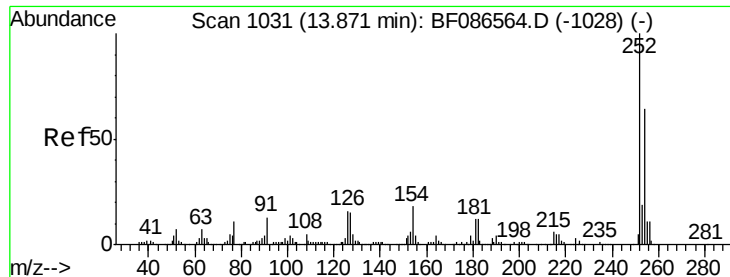
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#80
Benzo(a)anthracene
Concen: 42.40 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.05 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	966340		
226	28.0	22.5	33.7	
229	20.0	16.6	25.0	





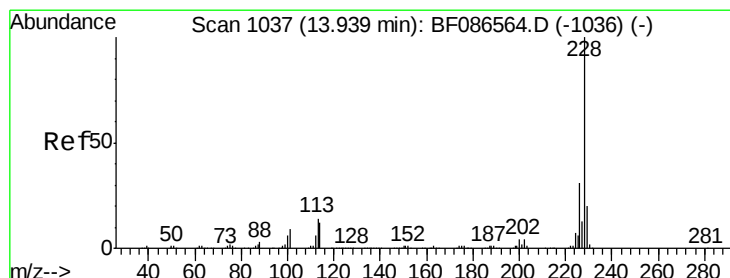
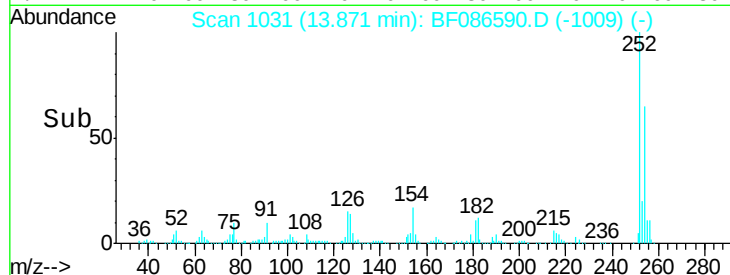
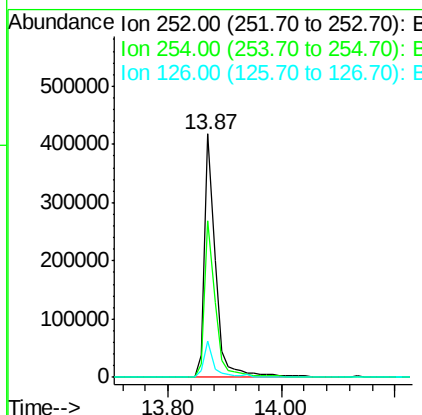
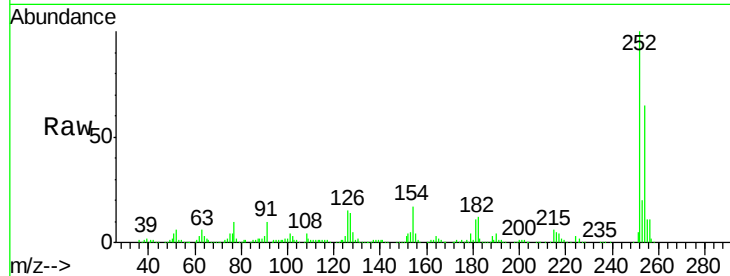
#81
 3,3'-Dichlorobenzidine
 Concen: 35.91 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.05 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	547108		
254	64.5	50.7	76.1	
126	14.8	12.7	19.1	

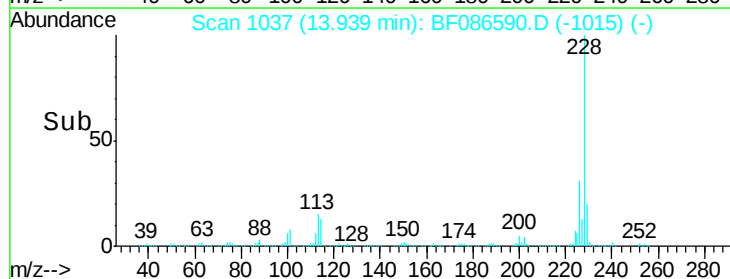
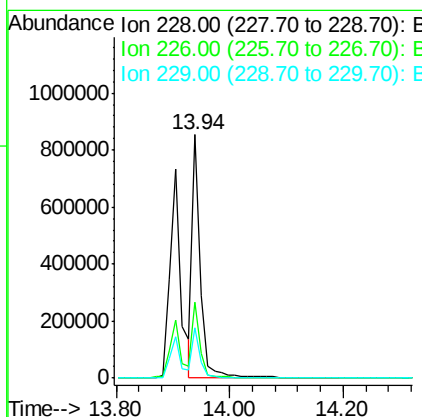
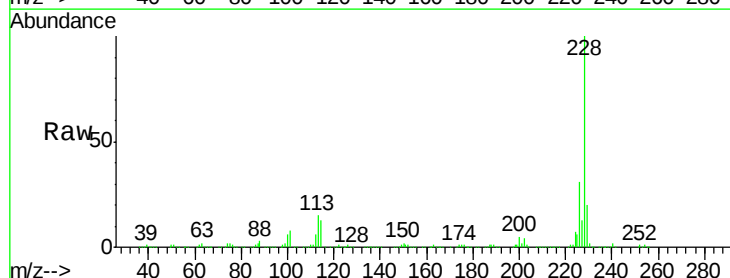
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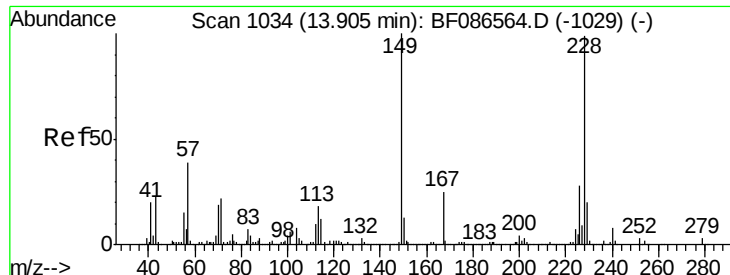
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#82
 Chrysene
 Concen: 35.62 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.05 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	882375		
226	31.2	24.4	36.6	
229	20.5	15.8	23.8	





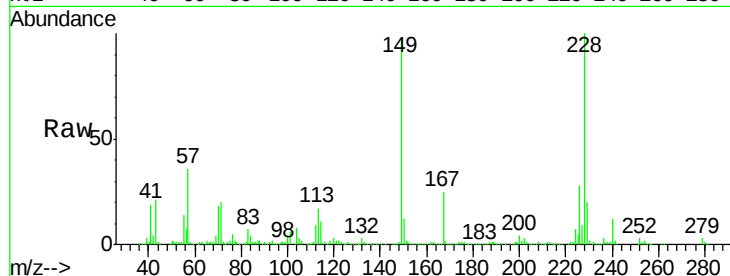
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.05 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.05 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

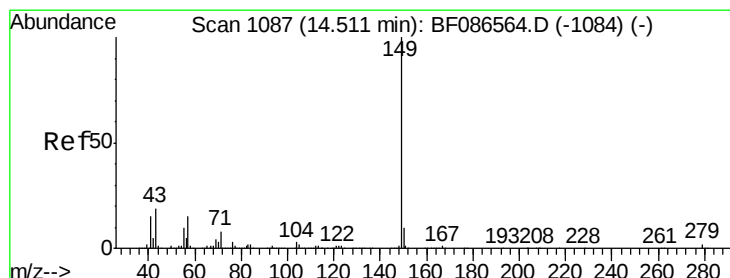
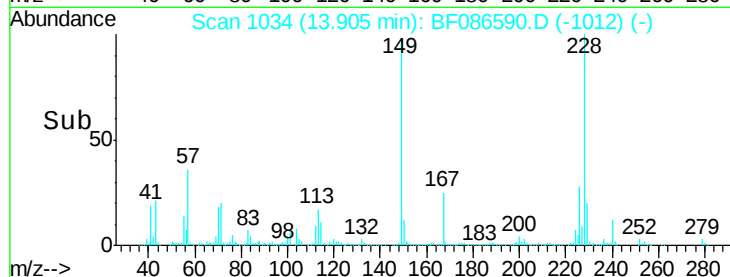
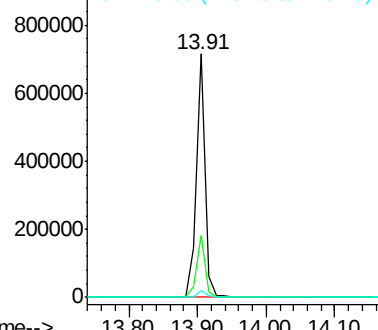
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	646707		
167	25.5	21.8	32.6	
279	3.0	2.6	4.0	

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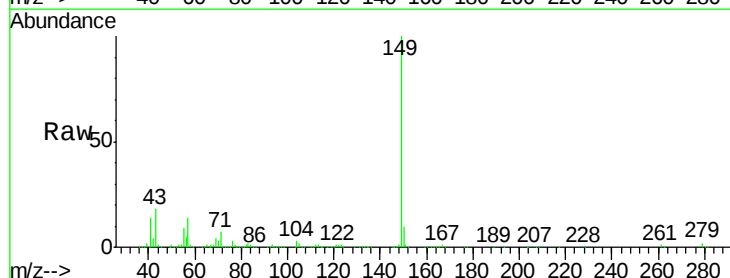


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

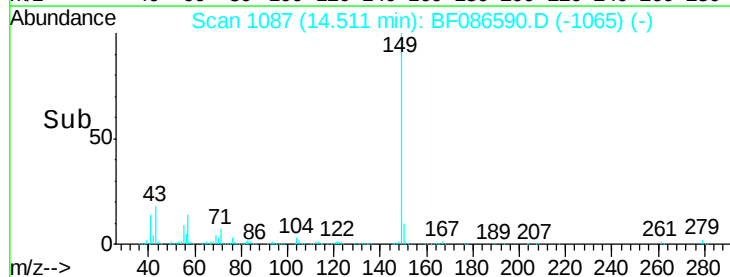
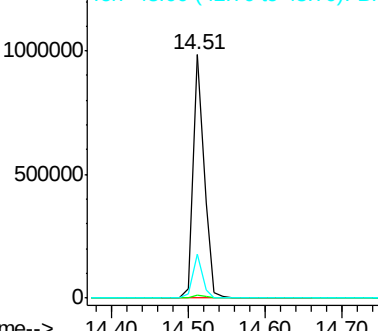


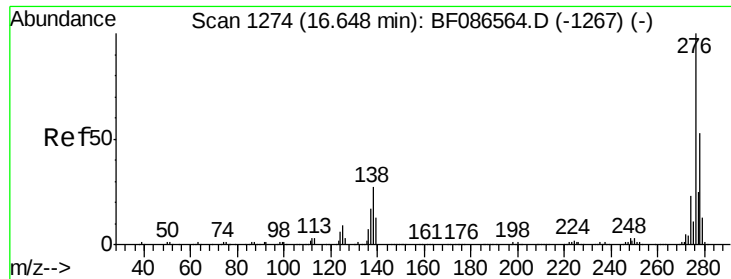
#84
Di-n-octyl phthalate
Concen: 38.35 ng
RT: 14.51 min Scan# 1087
Delta R.T. -0.05 min
Lab File: BF086590.D
Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	994506		
167	1.5	1.2	1.8	
43	16.1	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





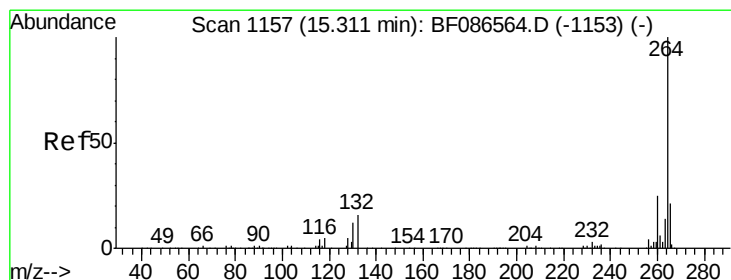
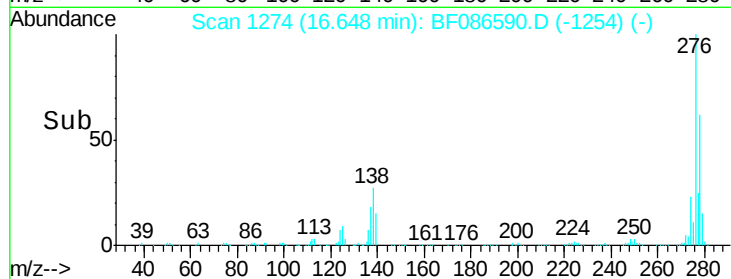
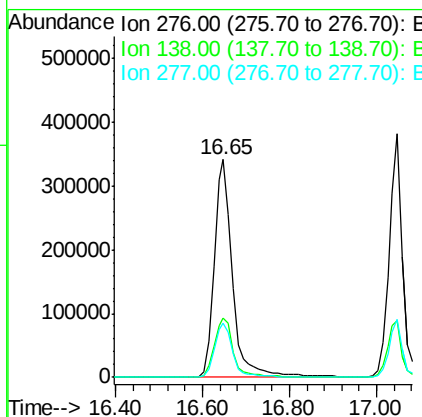
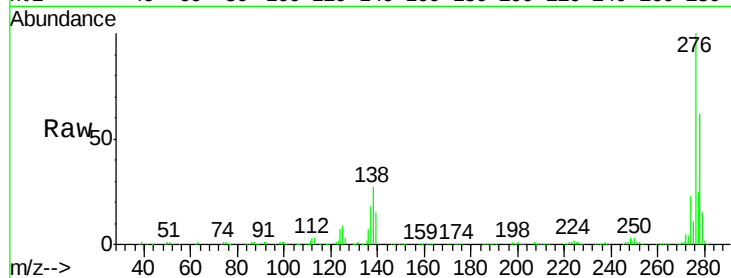
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.39 ng
 RT: 16.65 min Scan# 1274
 Delta R.T. -0.07 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.7	25.6	38.4
277	25.4	20.5	30.7

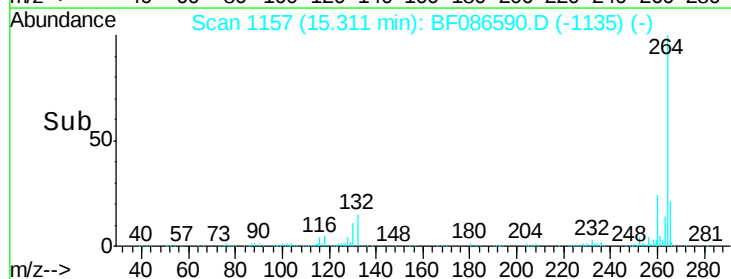
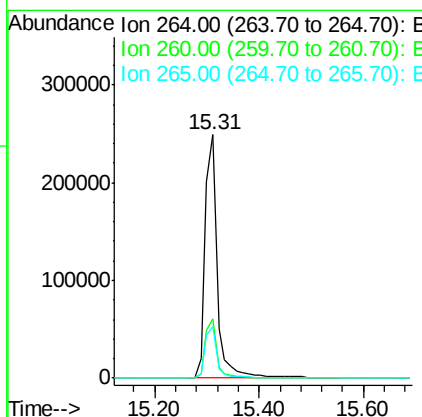
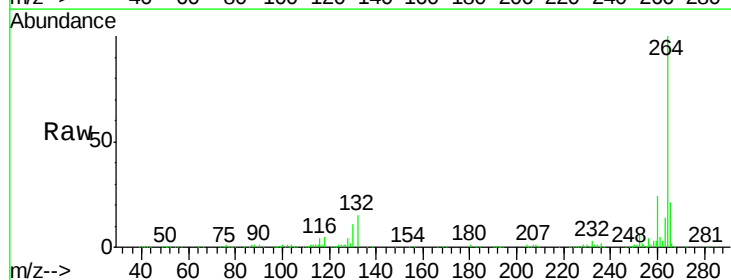
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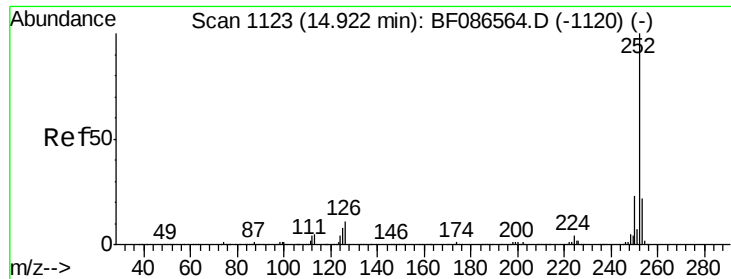
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.31 min Scan# 1157
 Delta R.T. -0.05 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 42.54 ng m

RT: 14.91 min Scan# 1122

Delta R.T. -0.06 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

Instrument :

BNA_F

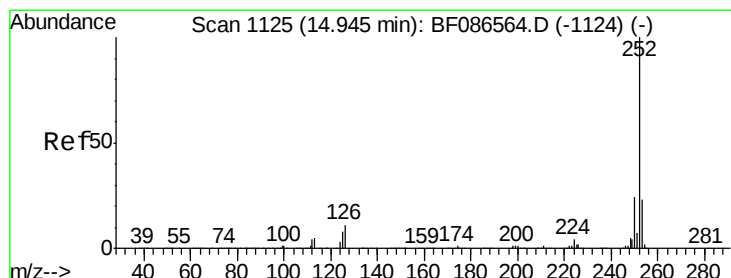
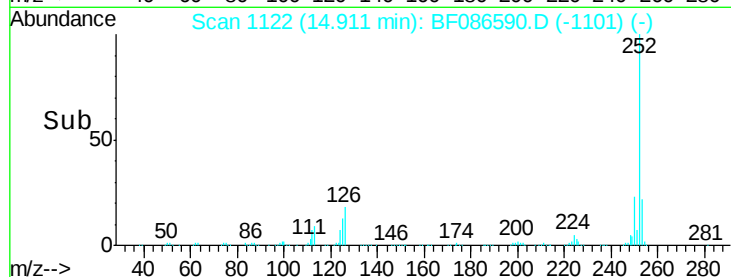
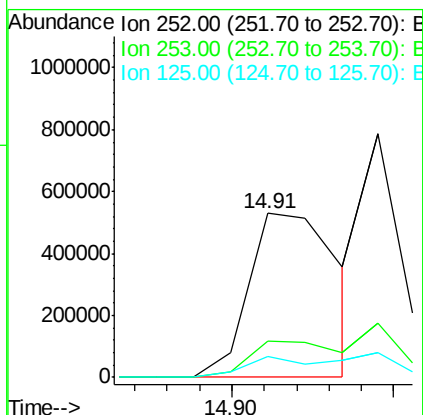
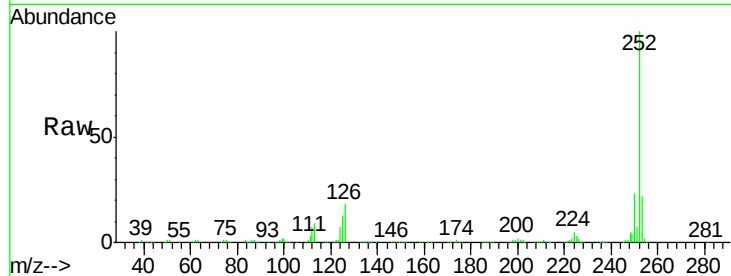
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	1013741
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	13.1	11.4	17.0

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#88

Benzo(k)fluoranthene

Concen: 31.31 ng m

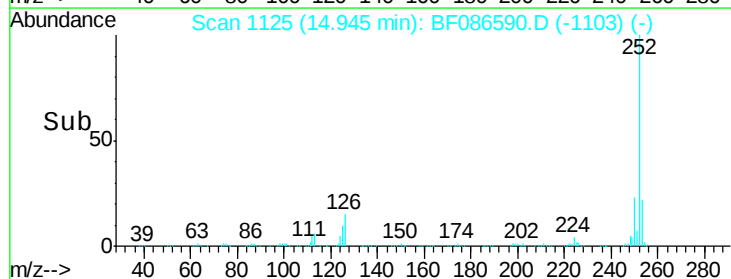
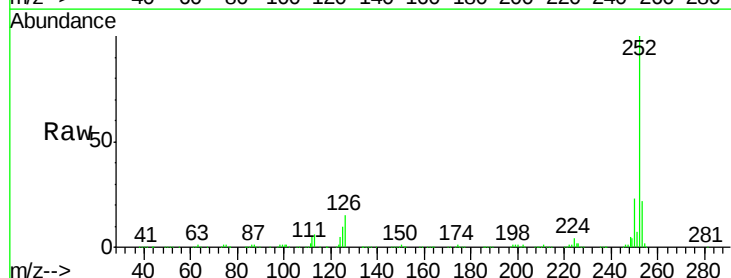
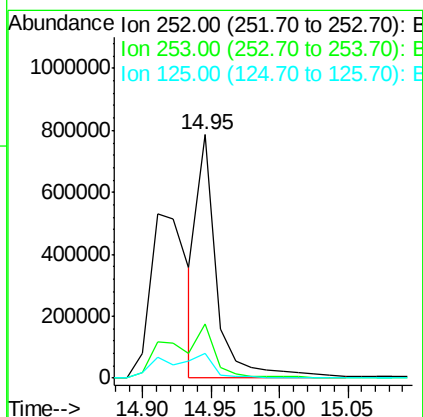
RT: 14.95 min Scan# 1125

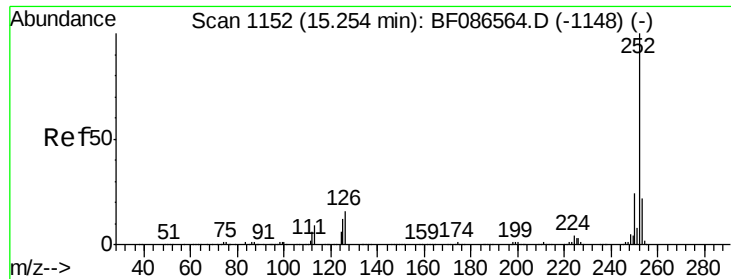
Delta R.T. -0.05 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

Tgt Ion:	252	Resp:	778424
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	9.9	9.1	13.7





#89

Benzo(a)pyrene

Concen: 39.16 ng

RT: 15.25 min Scan# 1152

Delta R.T. -0.05 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

Instrument :

BNA_F

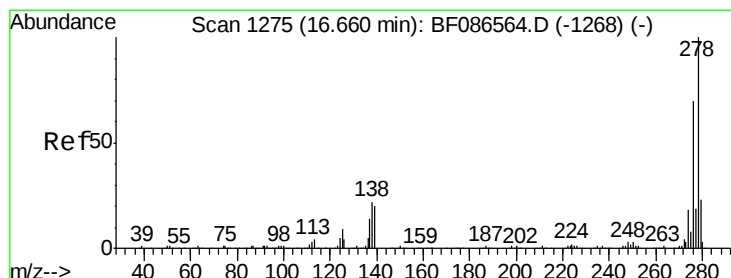
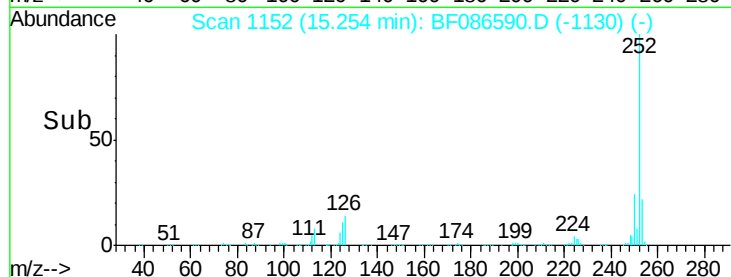
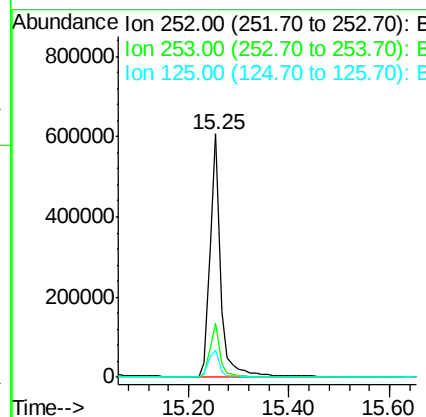
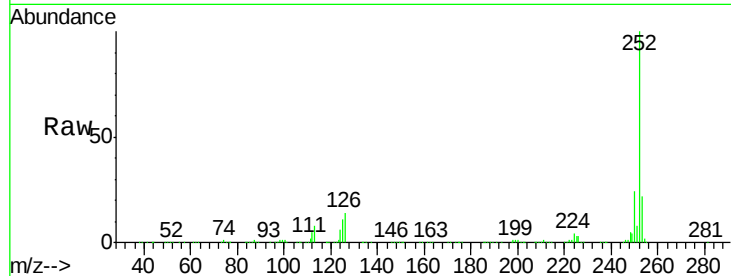
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	881207
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.2	25.8
125	11.1	9.0	13.6

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#90

Dibenzo(a,h)anthracene

Concen: 45.68 ng

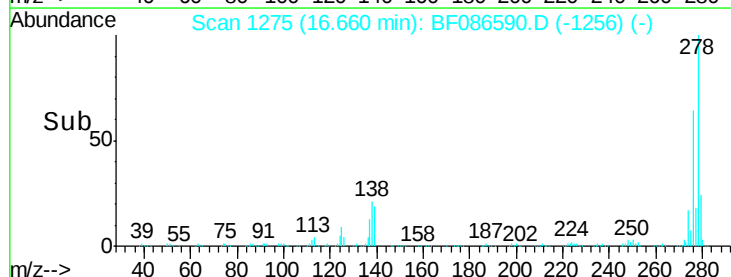
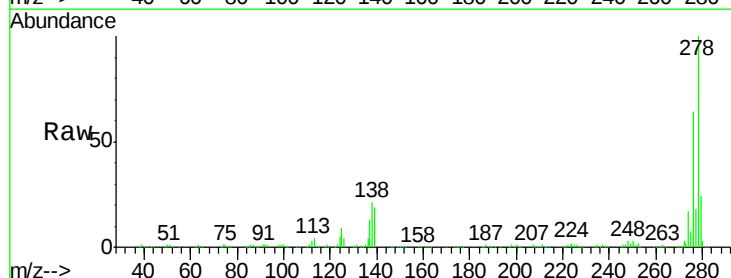
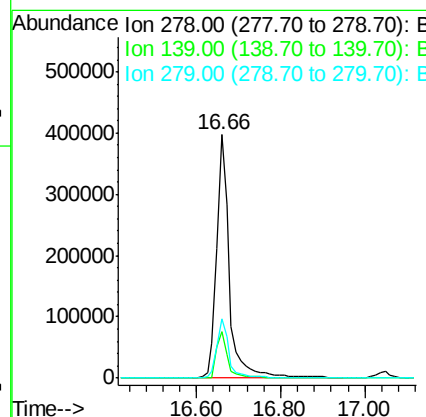
RT: 16.66 min Scan# 1275

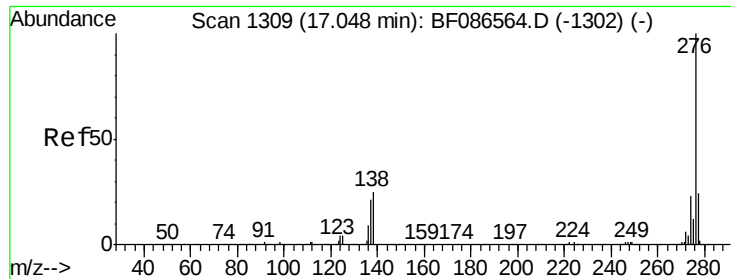
Delta R.T. -0.08 min

Lab File: BF086590.D

Acq: 2 May 2016 1:25

Tgt Ion:	278	Resp:	841164
Ion Ratio	Lower	Upper	
278	100		
139	19.3	16.6	24.8
279	24.2	19.6	29.4





#91
 Benzo(g,h,i)perylene
 Concen: 46.02 ng
 RT: 17.05 min Scan# 1309
 Delta R.T. -0.08 min
 Lab File: BF086590.D
 Acq: 2 May 2016 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.0	19.6	29.4
138	23.2	23.6	35.4

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