

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050116\
 Data File : BF086592.D
 Acq On : 2 May 2016 2:21
 Operator : UM/SJ
 Sample : H2702-10MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-B1AMS

Manual Integrations
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Quant Time: May 02 05:23:36 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 02 04:16:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	133800	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	592537	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	276084	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	535662	20.00	ng	0.00
75) Chrysene-d12	13.92	240	330929	20.00	ng	0.00
86) Perylene-d12	15.30	264	309673	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1096896	141.41	ng	0.02
7) Phenol-d6	6.42	99	1348449	124.55	ng	0.01
23) Nitrobenzene-d5	7.33	82	941393	85.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	379240	130.26	ng	0.01
44) 2-Fluorobiphenyl	9.13	172	1483057	96.78	ng	-0.01
78) Terphenyl-d14	12.86	244	1353683	90.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	157312	38.61	ng	# 69
3) Pyridine	3.14	79	360659m	37.40	ng	
4) n-Nitrosodimethylamine	3.07	42	264512	48.12	ng	# 57
6) Aniline	6.44	93	281379	21.48	ng	94
8) 2-Chlorophenol	6.56	128	420982	43.57	ng	98
9) Benzaldehyde	6.32	77	32809	5.21	ng	93
10) Phenol	6.43	94	444394	36.79	ng	92
11) bis(2-Chloroethyl)ether	6.51	93	492799	47.19	ng	92
12) 1,3-Dichlorobenzene	6.70	146	403447m	38.82	ng	
13) 1,4-Dichlorobenzene	6.78	146	424598	39.60	ng	96
14) 1,2-Dichlorobenzene	6.93	146	371216	37.75	ng	95
15) Benzyl Alcohol	6.92	79	331730	48.43	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.05	45	846170	40.48	ng	99
17) 2-Methylphenol	7.04	107	355545	45.53	ng	# 93
18) Hexachloroethane	7.28	117	149365	37.28	ng	99
19) n-Nitroso-di-n-propylamine	7.20	70	331684	46.35	ng	# 84
20) 3+4-Methylphenols	7.18	107	407554	45.71	ng	# 72
22) Acetophenone	7.18	105	610631	47.00	ng	93
24) Nitrobenzene	7.36	77	504075	44.58	ng	96
25) Isophorone	7.60	82	877806	41.49	ng	99
26) 2-Nitrophenol	7.68	139	224179	43.06	ng	95
27) 2,4-Dimethylphenol	7.72	122	392902	43.01	ng	95
28) bis(2-Chloroethoxy)methane	7.81	93	545679	47.34	ng	99
29) 2,4-Dichlorophenol	7.92	162	349342	45.32	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	364169	40.73	ng	98
31) Naphthalene	8.08	128	1466611	48.64	ng	99
32) Benzoic acid	7.85	122	184973	36.10	ng	88
33) 4-Chloroaniline	8.16	127	61530	5.45	ng	# 94
34) Hexachlorobutadiene	8.19	225	184186	36.74	ng	99
35) Caprolactam	8.50	113	91543	35.60	ng	# 60
36) 4-Chloro-3-methylphenol	8.62	107	404878	45.88	ng	98
37) 2-Methylnaphthalene	8.76	142	762083	42.83	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	337869	42.75	ng	98
40) Hexachlorocyclopentadiene	8.92	237	316769	80.66	ng	96

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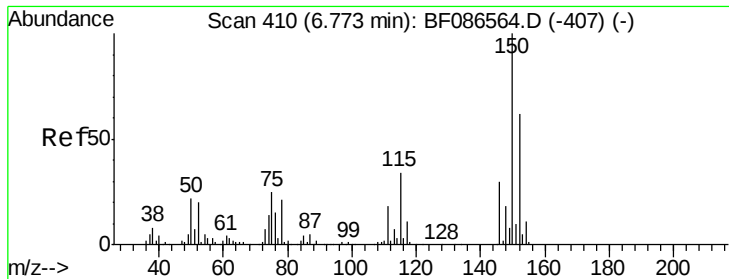
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	224644	44.97	ng	94
43) 2,4,5-Trichlorophenol	9.09	196	237201	43.57	ng #	86
45) 1,1'-Biphenyl	9.23	154	979482	42.44	ng	97
46) 2-Chloronaphthalene	9.25	162	741666	42.27	ng	95
47) 2-Nitroaniline	9.36	65	289616	51.47	ng	92
48) Acenaphthylene	9.66	152	1099776	40.10	ng	99
49) Dimethylphthalate	9.54	163	929867	44.74	ng	100
50) 2,6-Dinitrotoluene	9.60	165	201304	46.88	ng	91
51) Acenaphthene	9.84	154	808044	45.87	ng	99
52) 3-Nitroaniline	9.77	138	97468	19.96	ng	93
53) 2,4-Dinitrophenol	9.87	184	177482	76.02	ng #	79
54) Dibenzofuran	10.01	168	1009556	45.85	ng	94
55) 4-Nitrophenol	9.94	139	247563	77.43	ng	79
56) 2,4-Dinitrotoluene	10.00	165	243922	44.56	ng #	84
57) Fluorene	10.35	166	762923	39.91	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.13	232	216209	50.79	ng	95
59) Diethylphthalate	10.24	149	898012	45.64	ng	97
60) 4-Chlorophenyl-phenylether	10.35	204	373543	43.04	ng #	81
61) 4-Nitroaniline	10.38	138	199787	41.85	ng	87
62) Azobenzene	10.51	77	1017223	47.20	ng	89
64) 4,6-Dinitro-2-methylphenol	10.41	198	137158	43.62	ng	88
65) n-Nitrosodiphenylamine	10.46	169	673043	40.20	ng	99
66) 4-Bromophenyl-phenylether	10.83	248	227151	41.15	ng	91
67) Hexachlorobenzene	10.90	284	272616	42.67	ng #	89
68) Atrazine	11.00	200	241788	48.10	ng	95
69) Pentachlorophenol	11.09	266	270849	80.41	ng	97
70) Phenanthrene	11.31	178	1201880	42.76	ng	99
71) Anthracene	11.36	178	1248211	41.61	ng	100
72) Carbazole	11.52	167	1092553	41.09	ng	98
73) Di-n-butylphthalate	11.85	149	1254493	41.65	ng #	98
74) Fluoranthene	12.49	202	1131461	39.87	ng	100
76) Benzidine	12.62	184	282472	24.84	ng	96
77) Pyrene	12.72	202	1122940	47.09	ng	99
79) Butylbenzylphthalate	13.35	149	514764	49.85	ng #	88
80) Benzo(a)anthracene	13.91	228	766409	43.44	ng	99
81) 3,3'-Dichlorobenzidine	13.87	252	146882	12.45	ng #	97
82) Chrysene	13.94	228	887717	46.29	ng	100
83) Bis(2-ethylhexyl)phthalate	13.91	149	579398	45.20	ng	98
84) Di-n-octyl phthalate	14.51	149	887933	44.23	ng #	86
85) Indeno(1,2,3-cd)pyrene	16.64	276	856493	60.27	ng	96
87) Benzo(h)fluoranthene	14.91	252	689614m	37.85	ng	
88) Benzo(k)fluoranthene	14.95	252	868794m	45.72	ng	
89) Benzo(a)pyrene	15.25	252	762235	44.32	ng	97
90) Dibenzo(a,h)anthracene	16.66	278	711463	50.55	ng #	95
91) Benzo(g,h,i)perylene	17.04	276	716480	50.79	ng	97

(#) = 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. -0.01 min

Lab File: BF086592.D

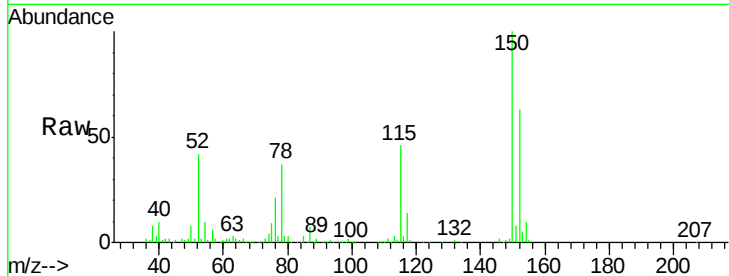
Acq: 2 May 2016 2:21

Instrument :

BNA_F

ClientSampleId :

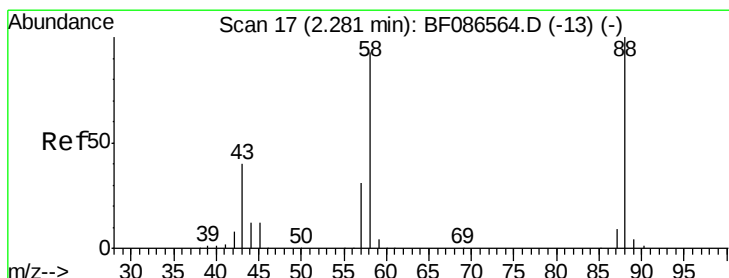
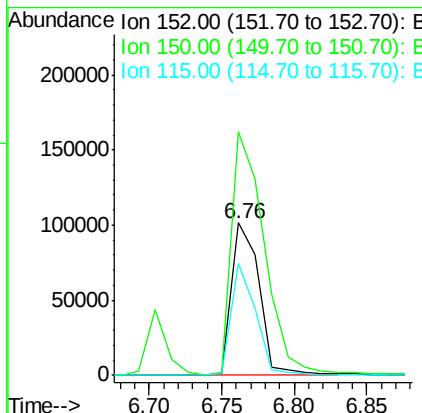
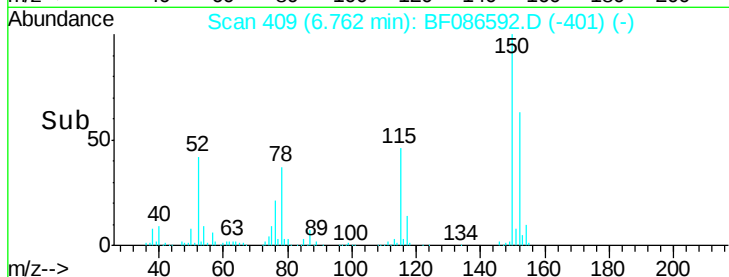
TEC-COMP-B1AMS



Tgt Ion:	152	Resp:	133800
Ion Ratio	Lower	Upper	
152	100		
150	160.0	125.8	188.6
115	73.1	51.5	77.3

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#2

1,4-Dioxane

Concen: 38.61 ng

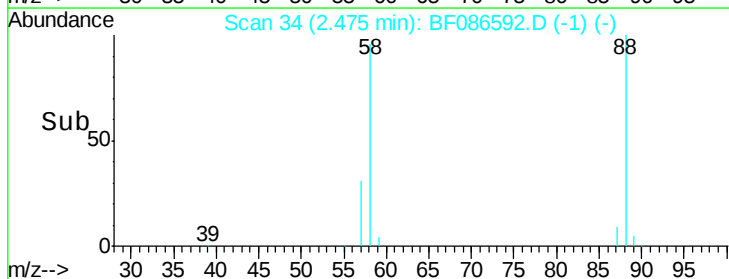
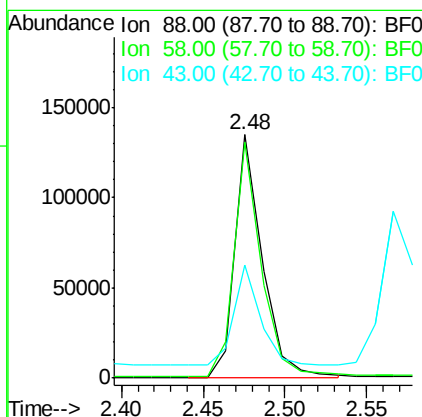
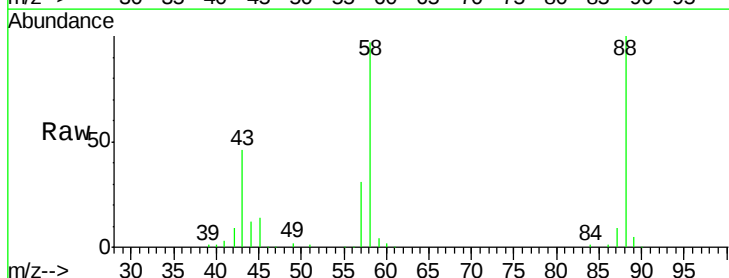
RT: 2.48 min Scan# 34

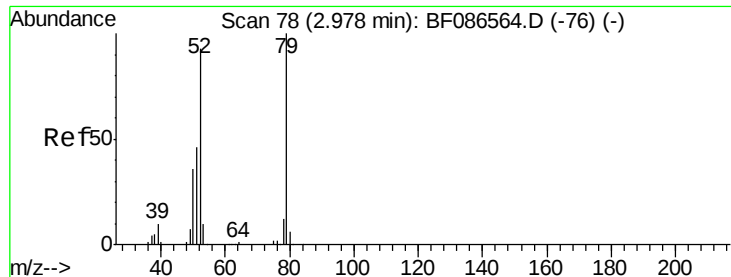
Delta R.T. 0.19 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

Tgt Ion:	88	Resp:	157312
Ion Ratio	Lower	Upper	
88	100		
58	94.0	59.6	89.4#
43	0.0	21.8	32.6#





#3

Pyridine

Concen: 37.40 ng m

RT: 3.14 min Scan# 92

Delta R.T. 0.16 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

Instrument :

BNA_F

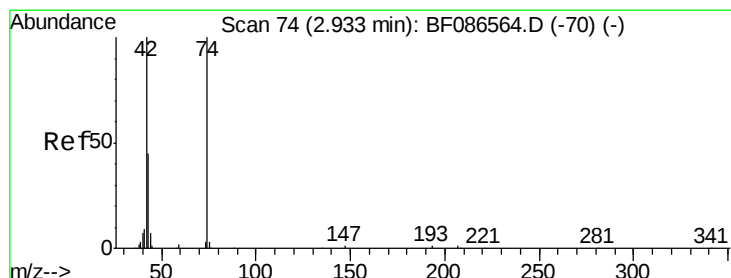
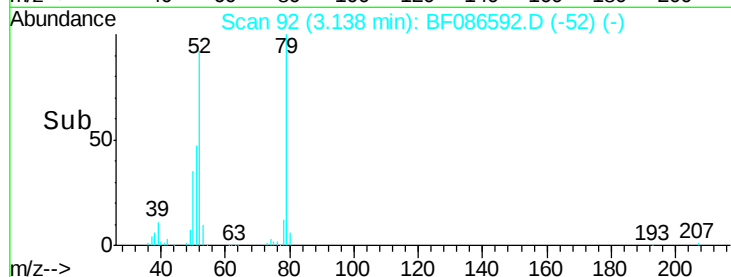
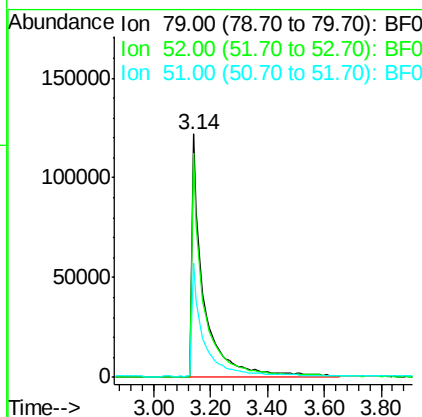
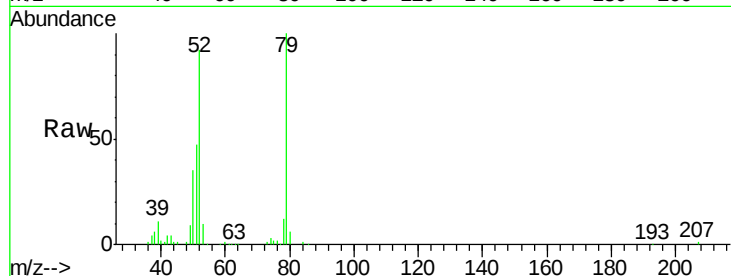
ClientSampleId :

TEC-COMP-B1AMS

Tgt Ion:	79	Resp:	360659
Ion Ratio	Lower	Upper	
79	100		
52	92.2	55.9	83.9#
51	47.2	28.1	42.1#

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#4

n-Nitrosodimethylamine

Concen: 48.12 ng

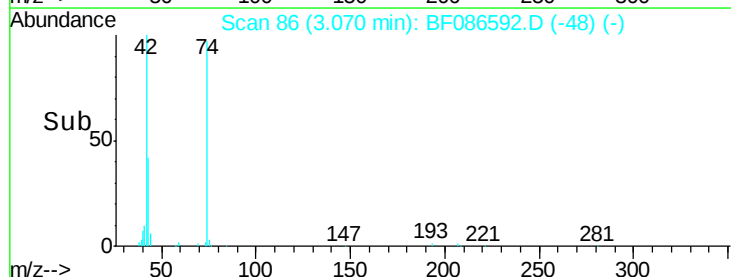
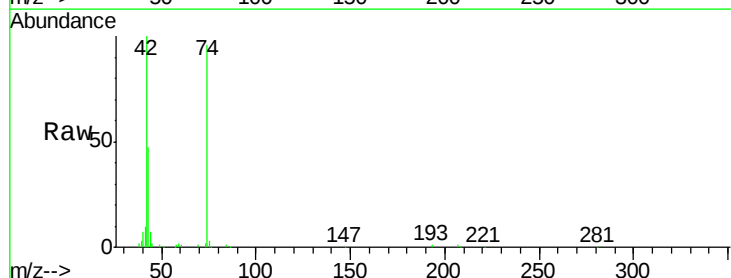
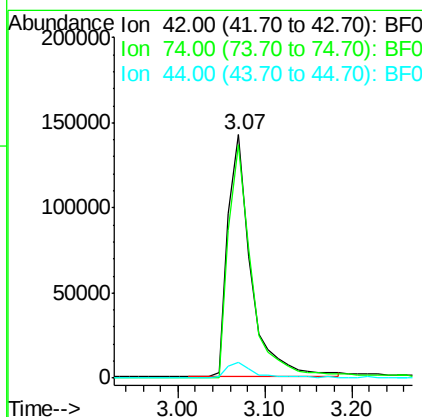
RT: 3.07 min Scan# 86

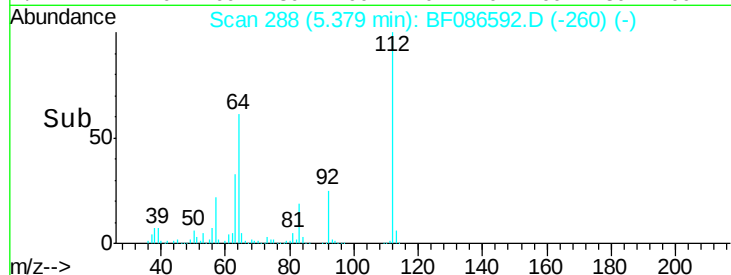
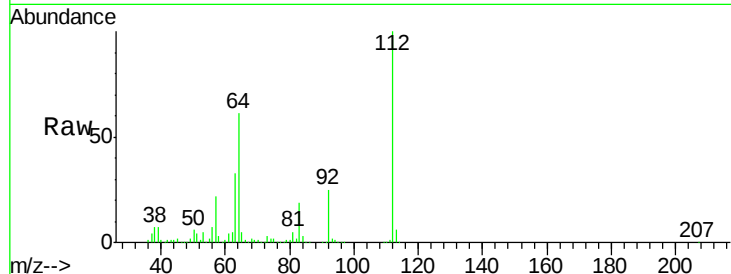
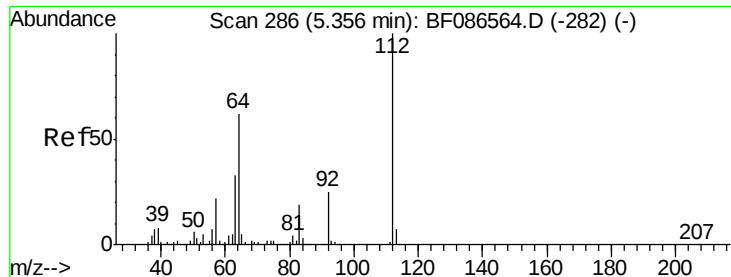
Delta R.T. 0.14 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

Tgt Ion:	42	Resp:	264512
Ion Ratio	Lower	Upper	
42	100		
74	96.1	123.4	185.0#
44	6.7	5.8	8.6





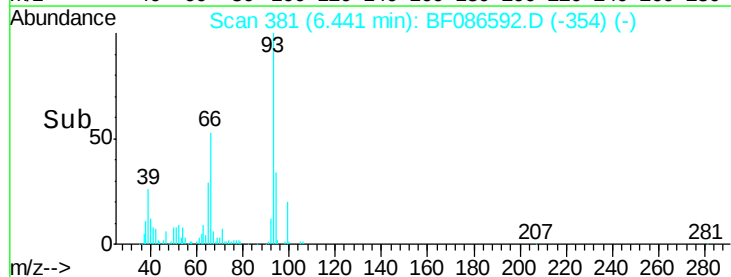
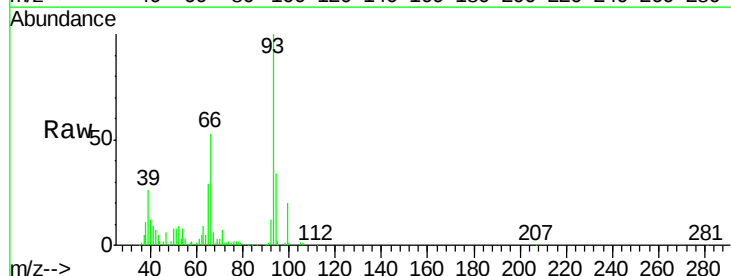
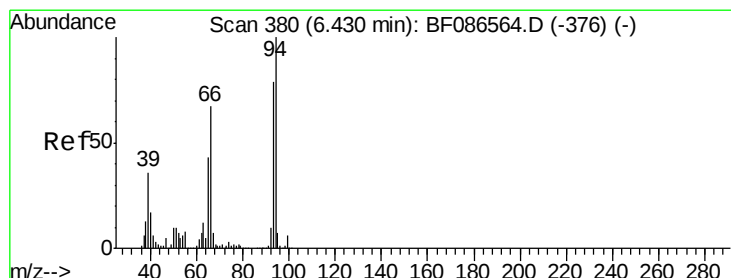
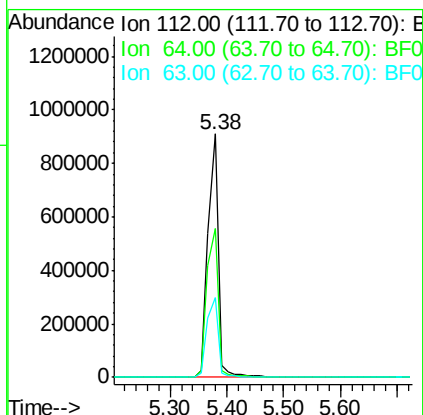
#5
2-Fluorophenol
Concen: 141.41 ng
RT: 5.38 min Scan# 288
Delta R.T. 0.02 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Tgt Ion: 112 Resp: 1096896
Ion Ratio Lower Upper
112 100
64 61.3 52.1 78.1
63 33.0 25.7 38.5

Instrument :
BNA_F
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TEC-COMP-B1AMS

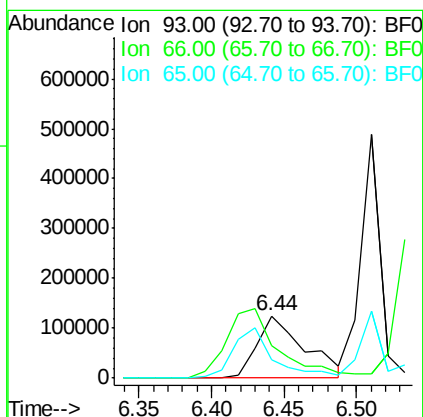
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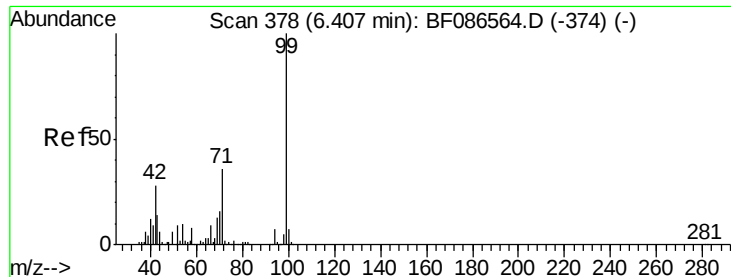
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#6
Aniline
Concen: 21.48 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.01 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Tgt Ion: 93 Resp: 281379
Ion Ratio Lower Upper
93 100
66 52.6 39.0 58.6
65 29.4 20.6 31.0





#7

Phenol-d6

Concen: 124.55 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.01 min

Lab File: BF086592.D

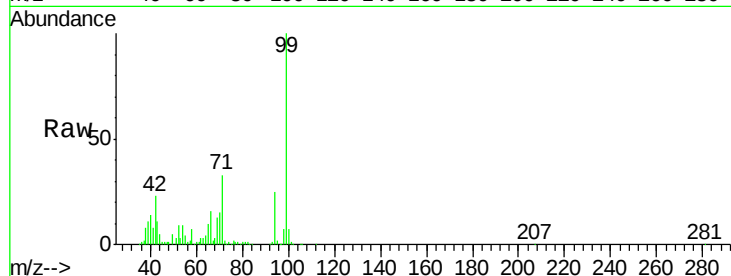
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Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1348449

Ion Ratio Lower Upper

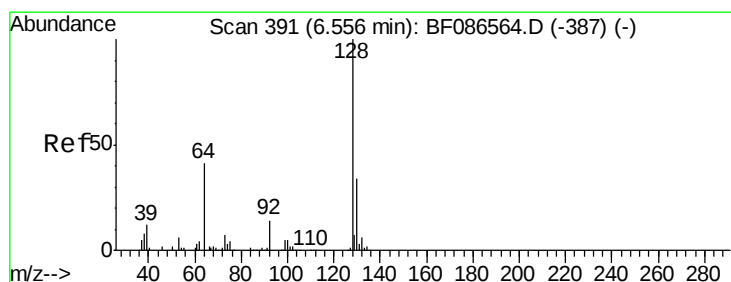
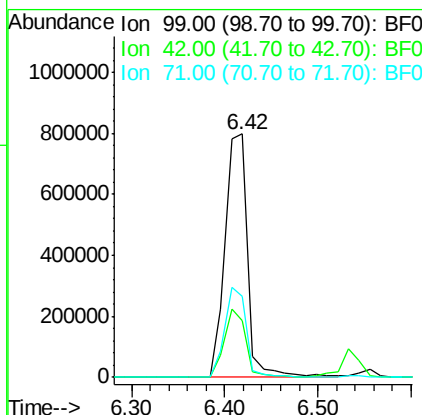
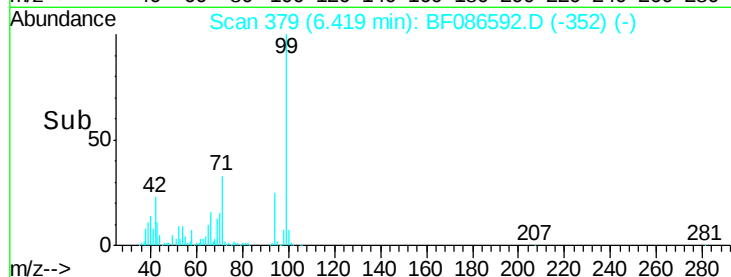
99 100

42 23.1 13.6 20.4#

71 33.2 24.6 36.8

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#8

2-Chlorophenol

Concen: 43.57 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

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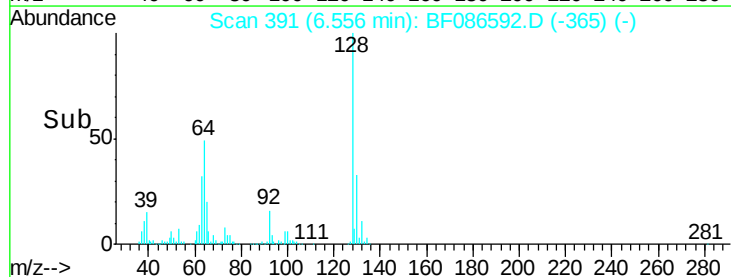
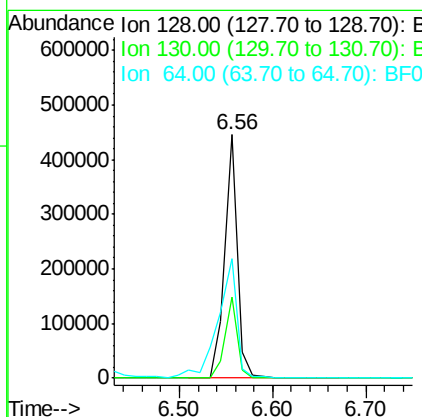
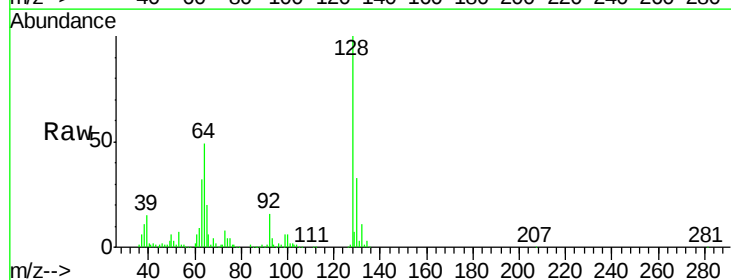
Tgt Ion: 128 Resp: 420982

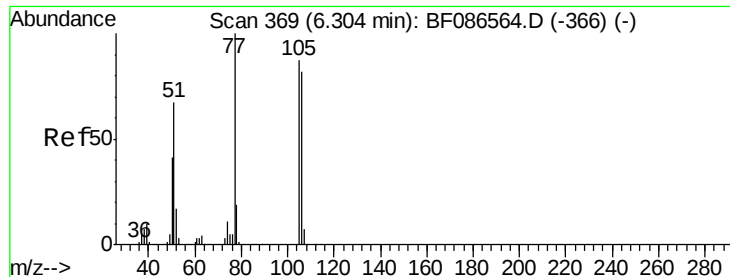
Ion Ratio Lower Upper

128 100

130 33.4 12.5 52.5

64 49.3 27.3 67.3





#9

Benzaldehyde

Concen: 5.21 ng

RT: 6.32 min Scan# 370

Delta R.T. 0.01 min

Lab File: BF086592.D

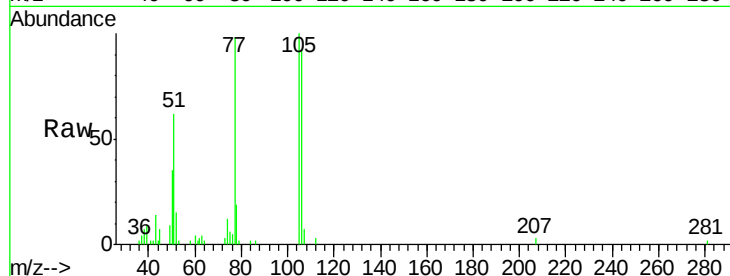
Acq: 2 May 2016 2:21

Instrument :

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ClientSampleId :

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Tgt Ion: 77 Resp: 32809

Ion Ratio Lower Upper

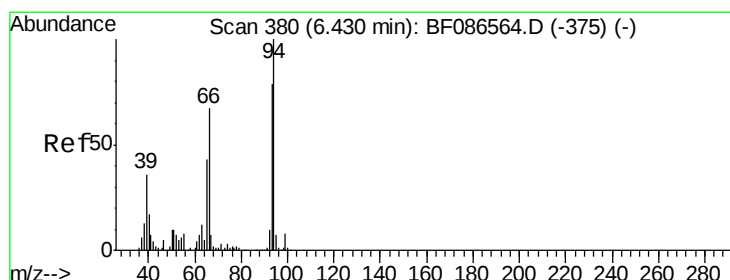
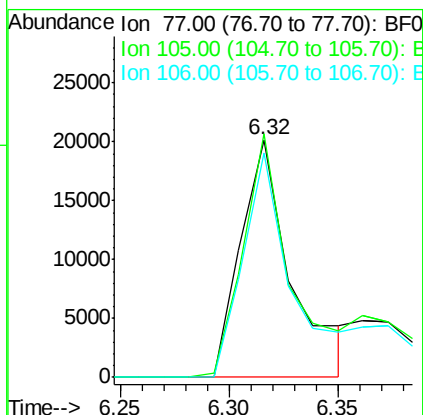
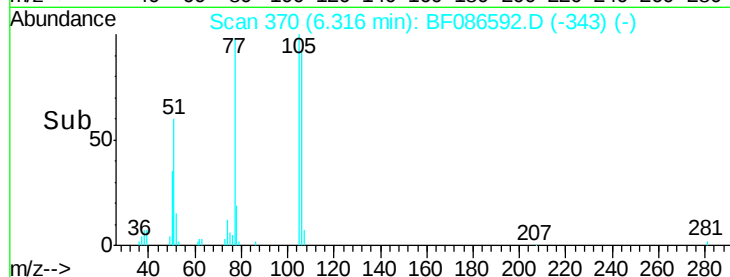
77 100

105 102.4 72.7 112.7

106 94.2 70.8 110.8

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#10

Phenol

Concen: 36.79 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

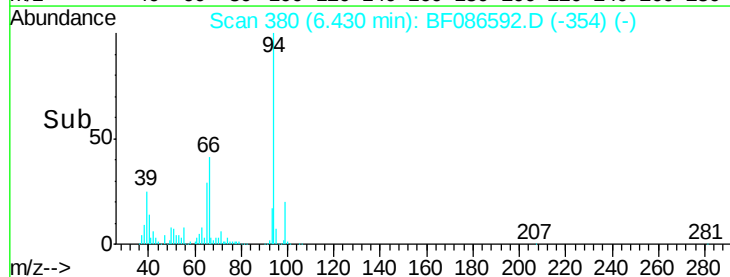
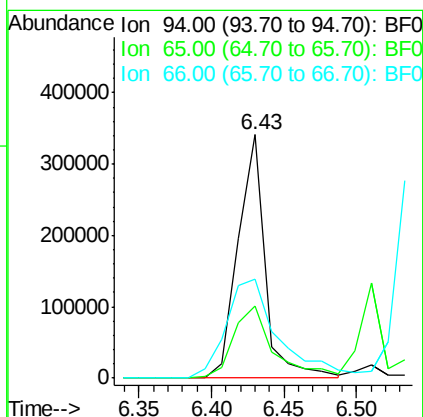
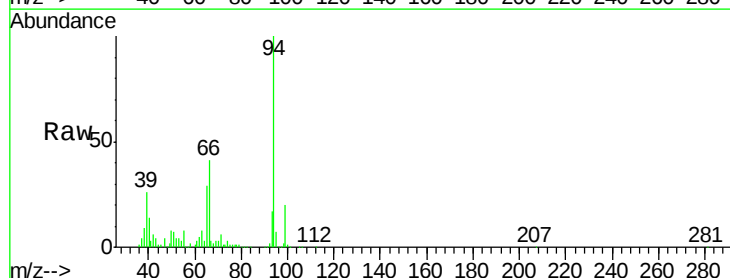
Tgt Ion: 94 Resp: 444394

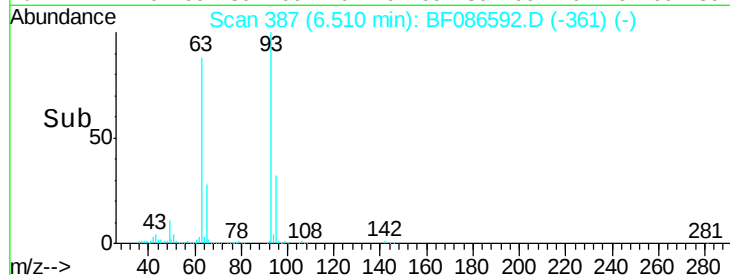
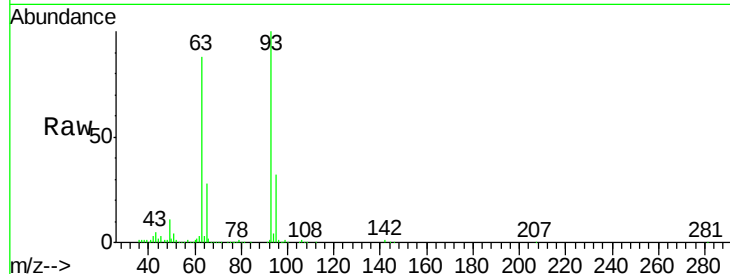
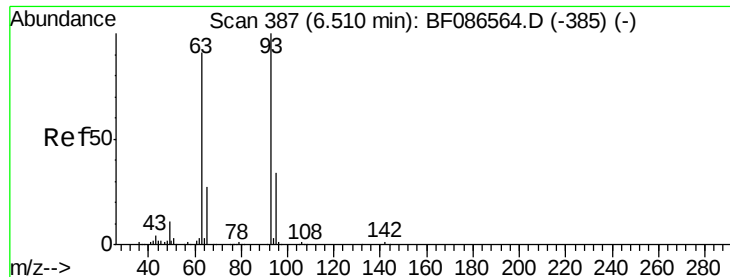
Ion Ratio Lower Upper

94 100

65 29.5 7.2 47.2

66 40.9 14.9 54.9





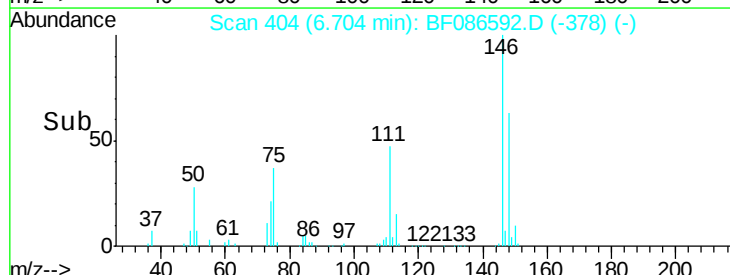
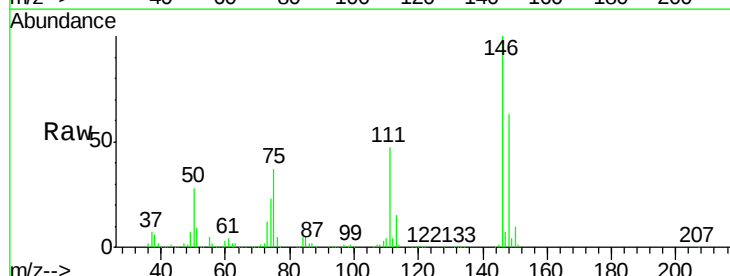
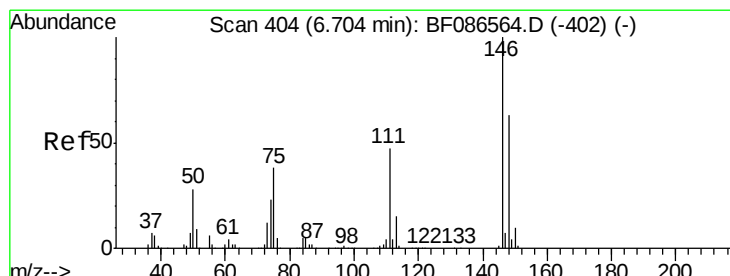
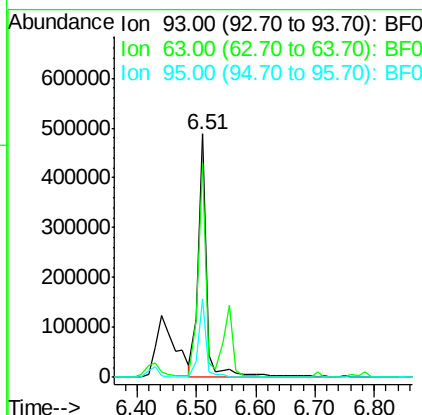
#11
bis(2-Chloroethyl)ether
Concen: 47.19 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	492799		
63	87.9	58.0	98.0	
95	32.4	11.9	51.9	

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS

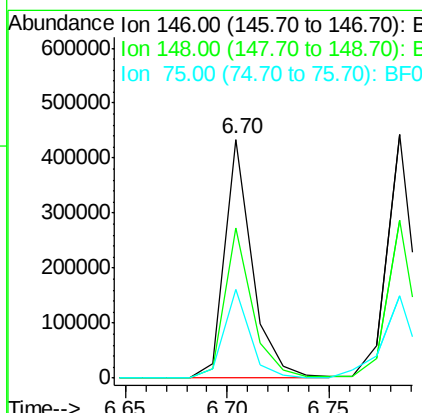
Manual Integrations
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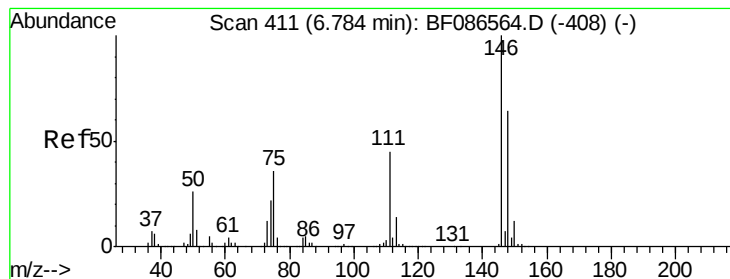
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#12
1,3-Dichlorobenzene
Concen: 38.82 ng m
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	403447		
148	62.8	52.4	78.6	
75	37.4	22.8	34.2	





#13

1,4-Dichlorobenzene

Concen: 39.60 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF086592.D

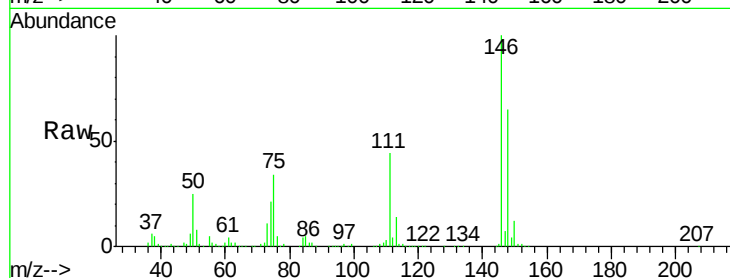
Acq: 2 May 2016 2:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-B1AMS



Tgt Ion:146 Resp: 424598

Ion Ratio Lower Upper

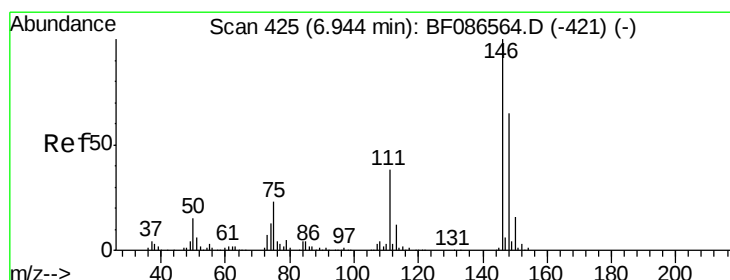
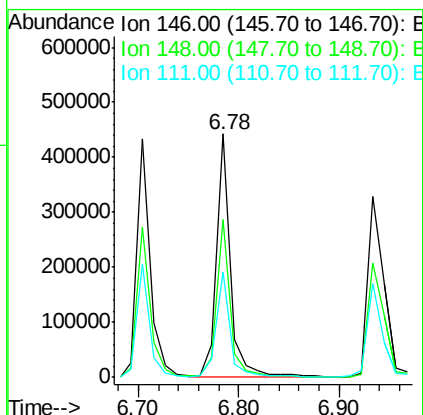
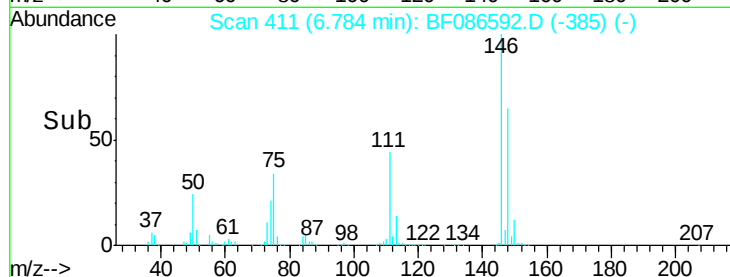
146 100

148 64.7 52.2 78.4

111 43.5 30.7 46.1

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#14

1,2-Dichlorobenzene

Concen: 37.75 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

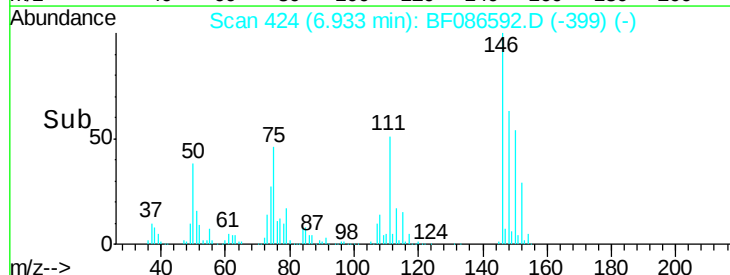
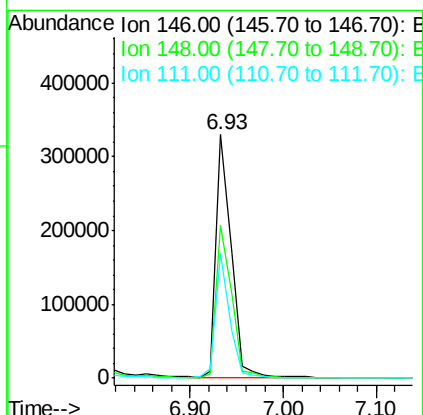
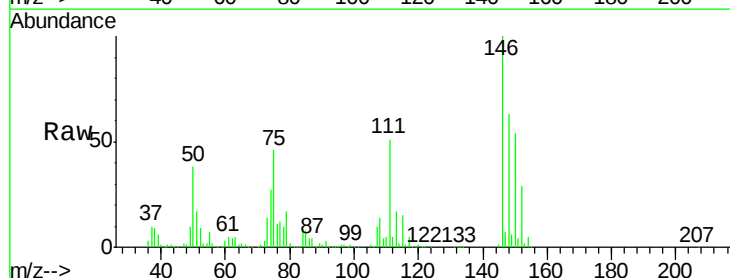
Tgt Ion:146 Resp: 371216

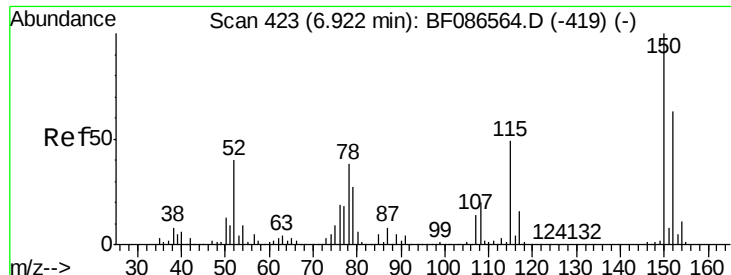
Ion Ratio Lower Upper

146 100

148 62.9 51.0 76.6

111 51.4 36.2 54.4





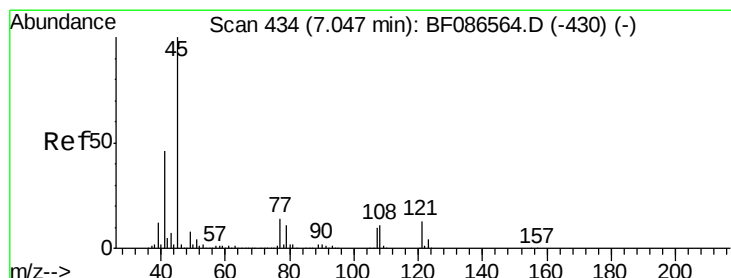
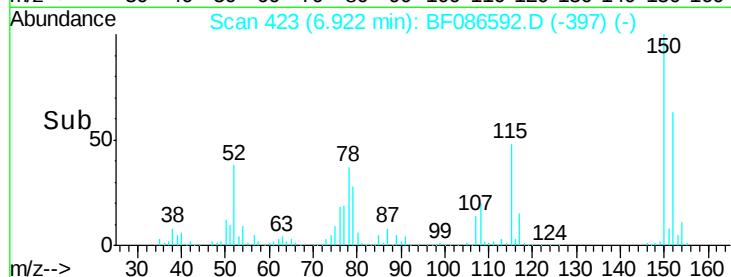
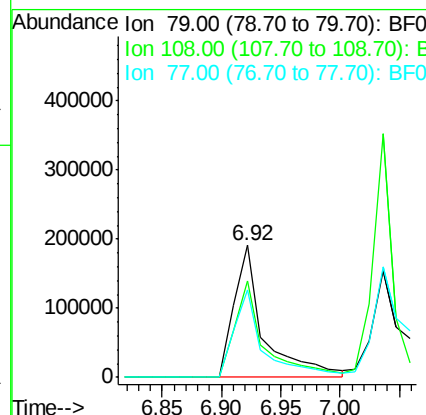
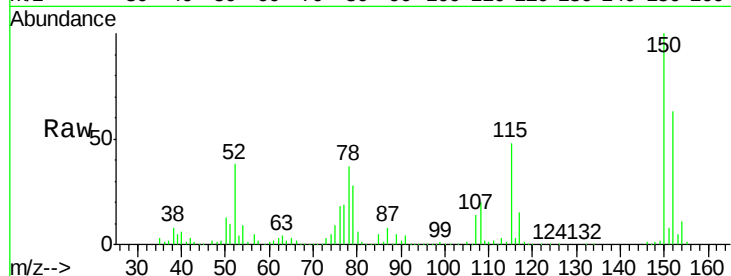
#15
Benzyl Alcohol
Concen: 48.43 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	331730		
108	72.9	68.4	102.6	
77	66.6	50.6	76.0	

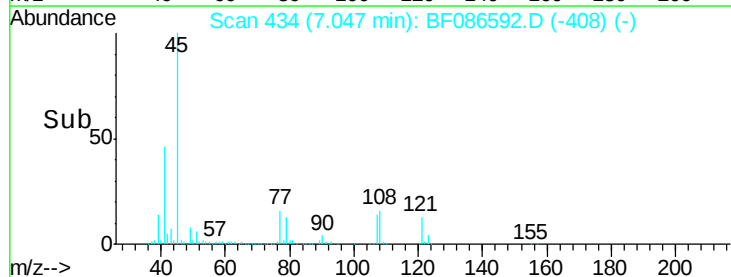
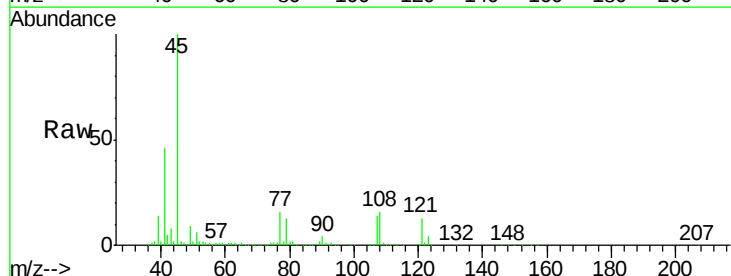
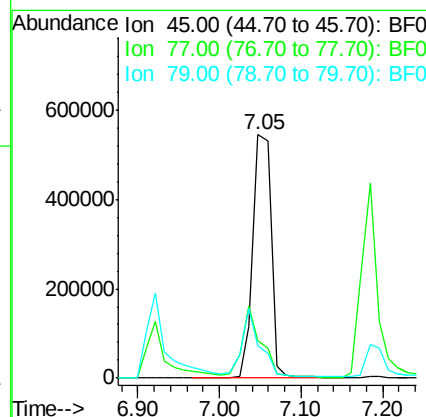
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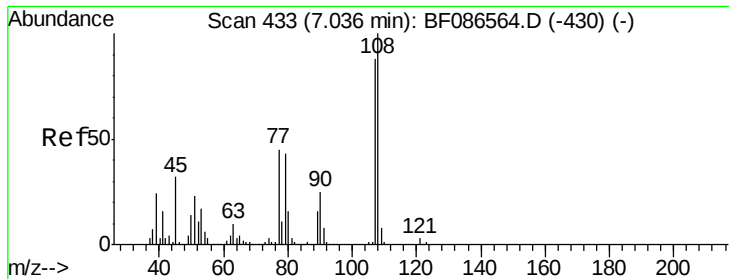
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.48 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	846170		
77	15.6	0.0	36.4	
79	13.3	0.0	33.4	





#17

2-Methylphenol

Concen: 45.53 ng

RT: 7.04 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF086592.D

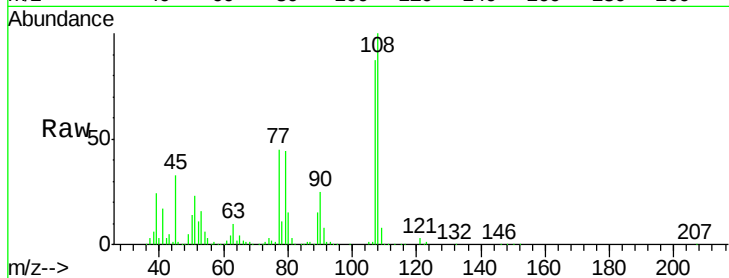
Acq: 2 May 2016 2:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-B1AMS



Tgt Ion:107 Resp: 355545

Ion Ratio Lower Upper

107 100

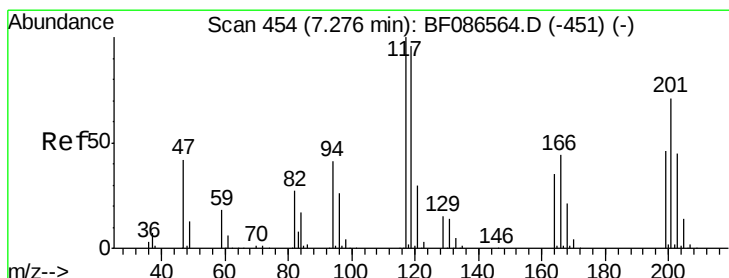
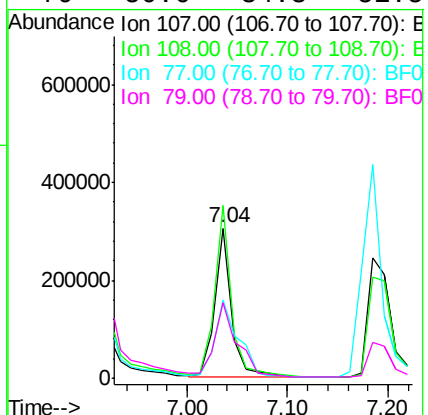
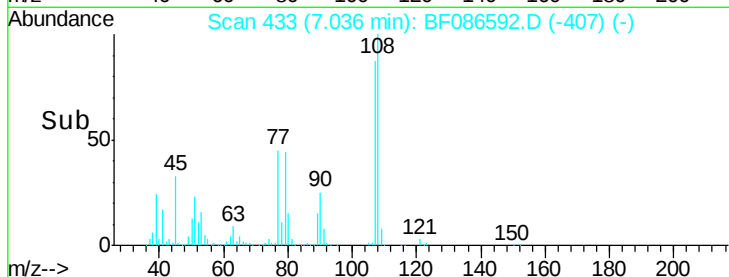
108 114.8 93.7 140.5

77 52.2 33.4 50.0#

79 50.6 34.3 51.5

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#18

Hexachloroethane

Concen: 37.28 ng

RT: 7.28 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

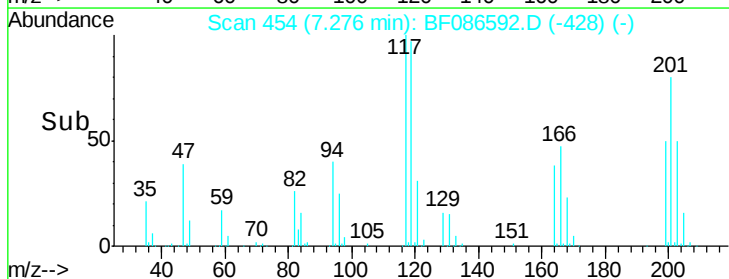
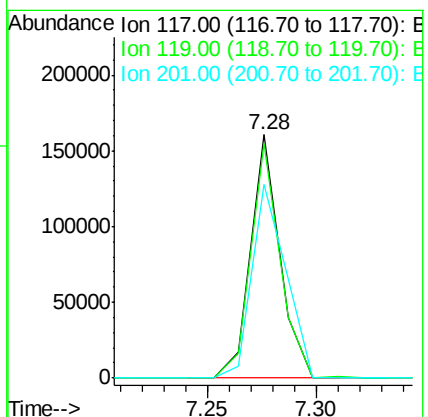
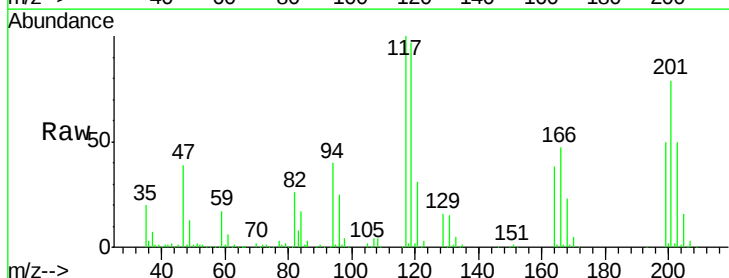
Tgt Ion:117 Resp: 149365

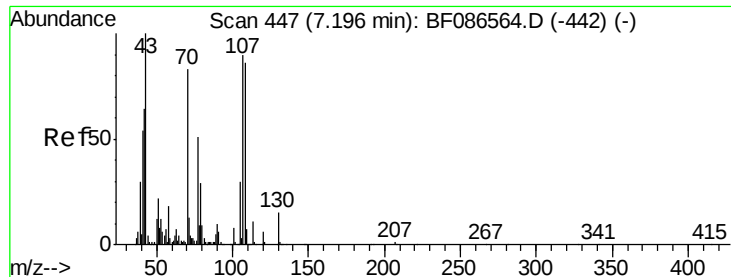
Ion Ratio Lower Upper

117 100

119 96.6 76.5 114.7

201 79.3 63.0 94.6





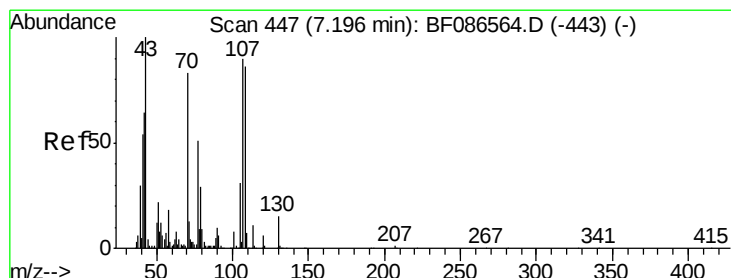
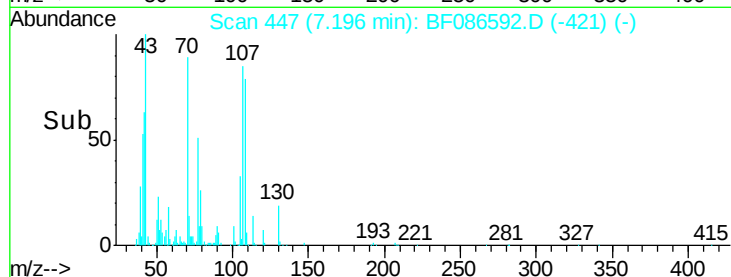
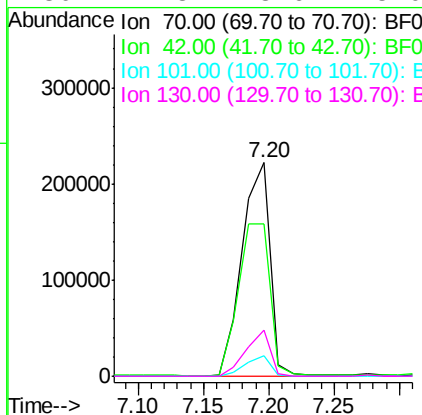
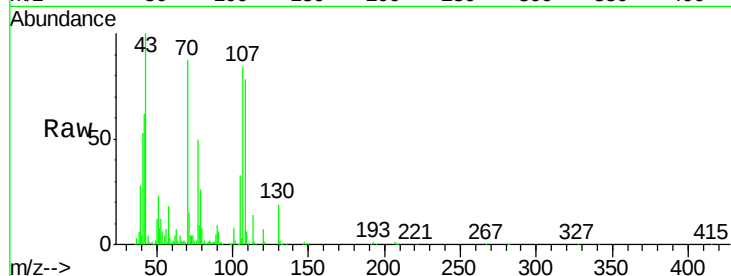
#19
n-Nitroso-di-n-propylamine
Concen: 46.35 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	71.2	43.1	64.7#	
101	9.7	8.1	12.1	
130	21.8	18.6	28.0	

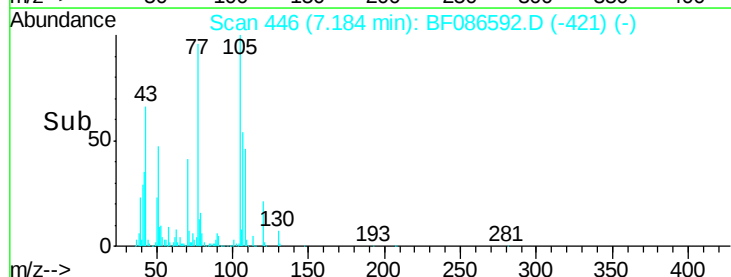
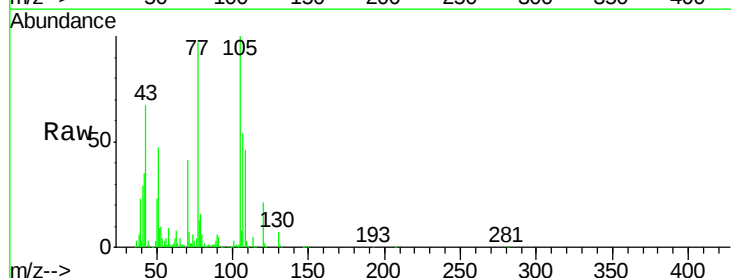
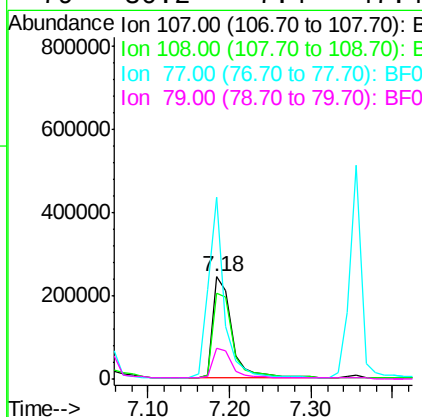
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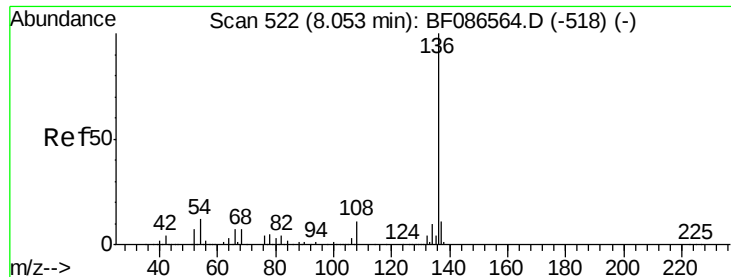
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#20
3+4-Methylphenols
Concen: 45.71 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	84.4	68.5	108.5	
77	177.8	101.6	141.6#	
79	30.2	7.4	47.4	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF086592.D

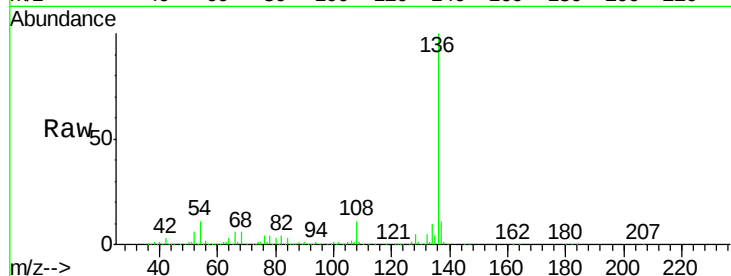
Acq: 2 May 2016 2:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-B1AMS



Tgt Ion:136 Resp: 592537

Ion Ratio Lower Upper

136 100

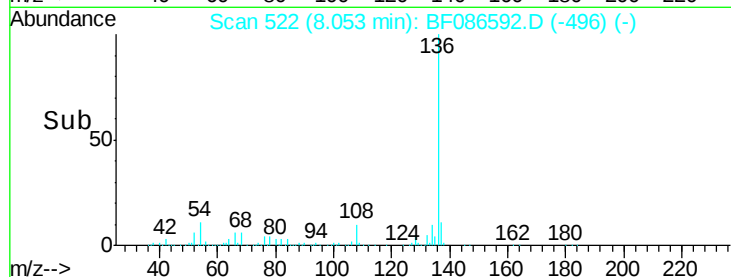
137 10.8 8.8 13.2

54 11.0 5.0 7.4#

68 6.5 4.4 6.6

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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

8.05

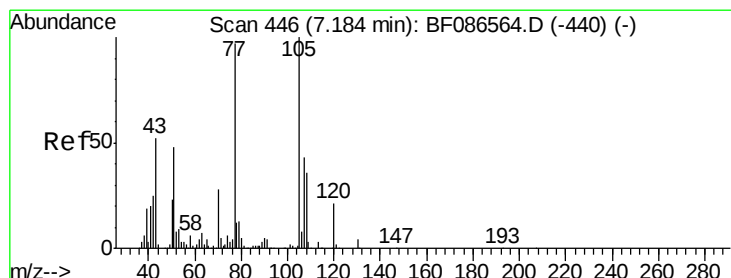
600000

400000

200000

0

Time-->



#22

Acetophenone

Concen: 47.00 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

Tgt Ion:105 Resp: 610631

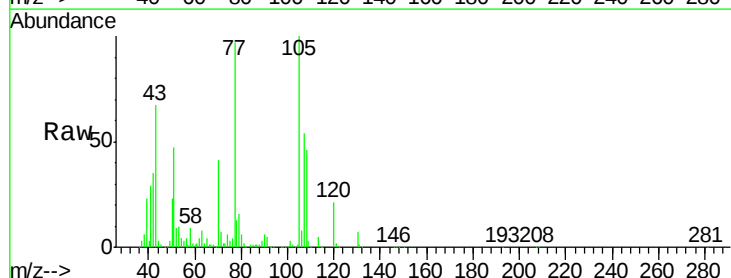
Ion Ratio Lower Upper

105 100

71 6.9 4.8 7.2

51 47.1 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

7.18

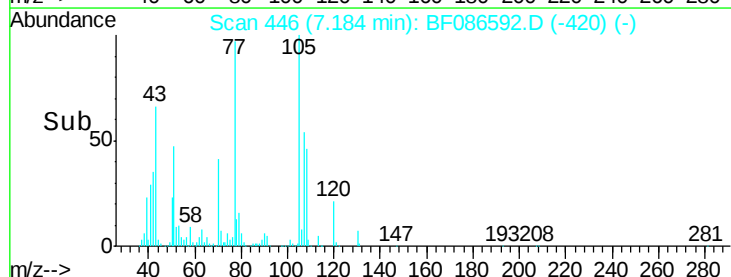
600000

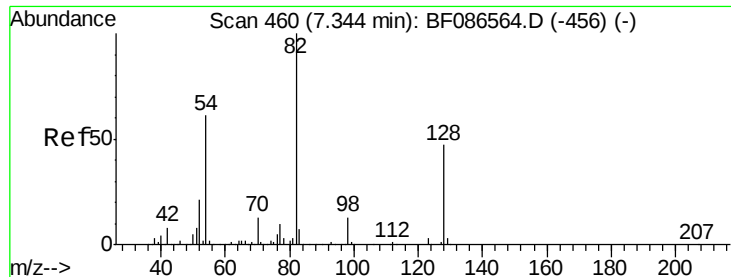
400000

200000

0

Time-->





#23

Nitrobenzene-d5

Concen: 85.64 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF086592.D

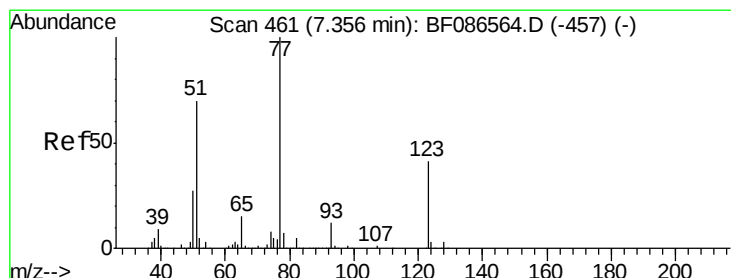
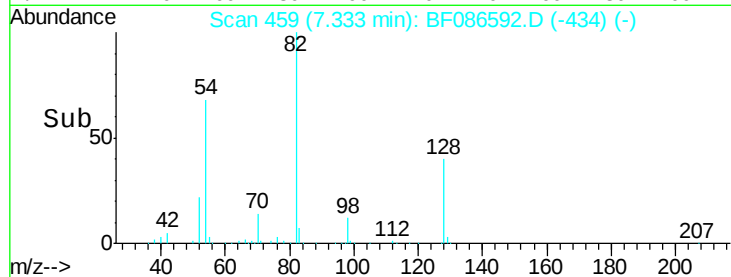
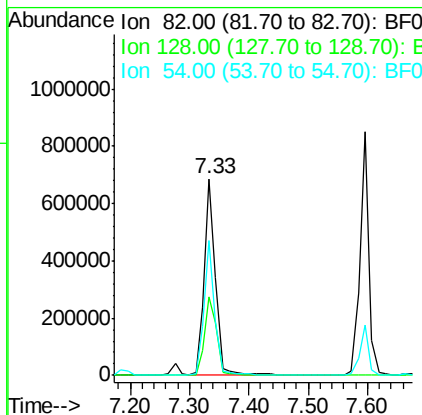
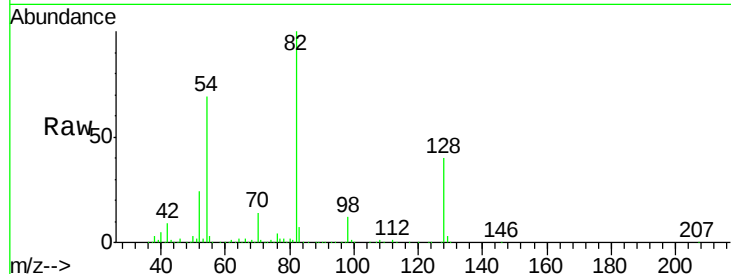
Acq: 2 May 2016 2:21

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS

Tgt Ion:	82	Resp:	941393
Ion Ratio	Lower	Upper	
82	100		
128	40.0	40.6	61.0#
54	68.6	38.1	57.1#

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#24

Nitrobenzene

Concen: 44.58 ng

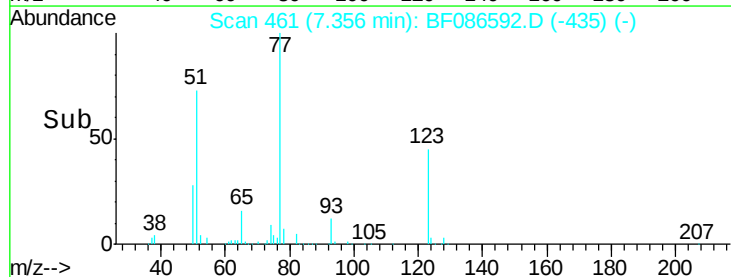
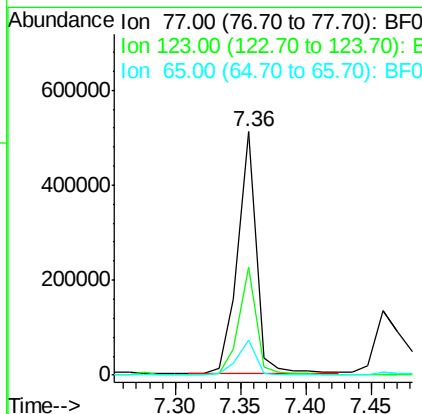
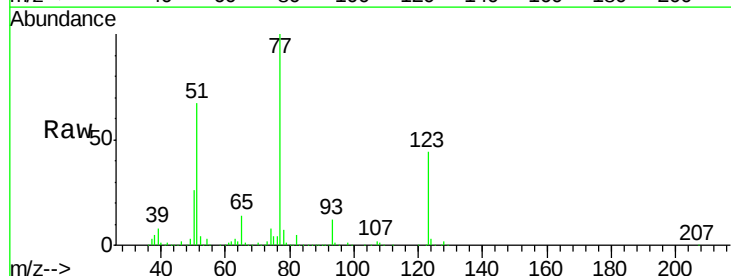
RT: 7.36 min Scan# 461

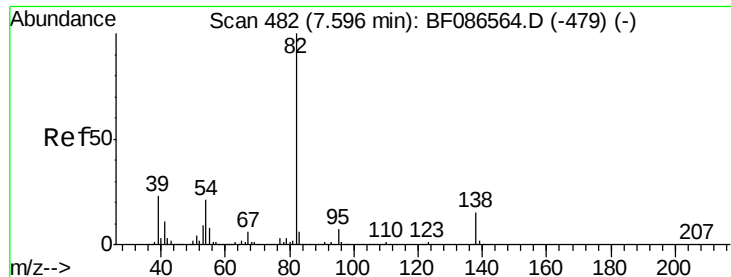
Delta R.T. 0.00 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

Tgt Ion:	77	Resp:	504075
Ion Ratio	Lower	Upper	
77	100		
123	44.1	33.0	49.4
65	14.4	10.8	16.2





#25

Isophorone

Concen: 41.49 ng

RT: 7.60 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

Instrument :

BNA_F

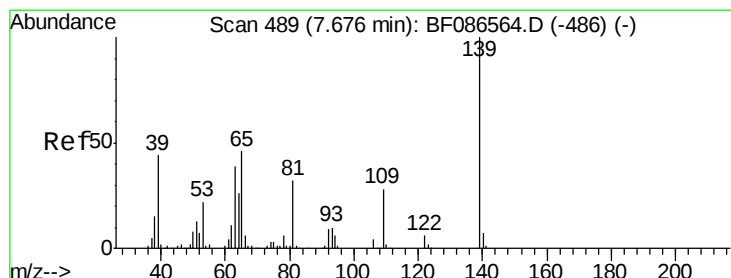
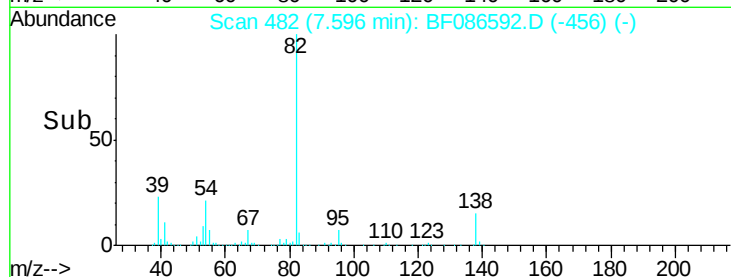
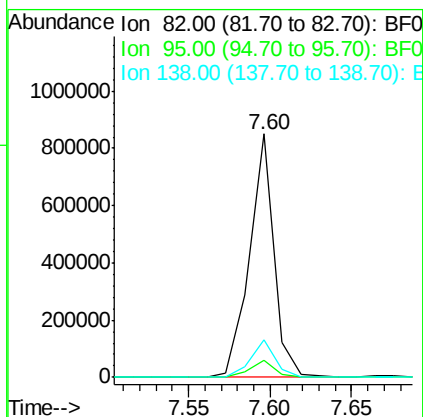
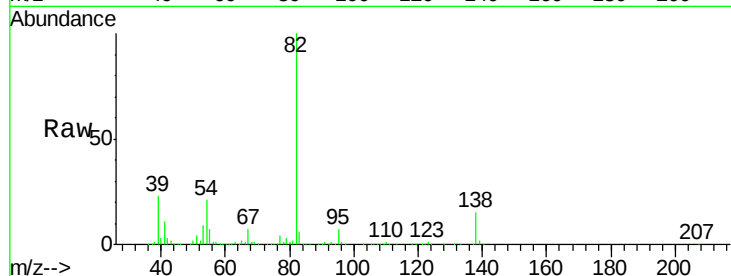
ClientSampleId :

TEC-COMP-B1AMS

Tgt Ion:	82	Resp:	877806
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.1	7.7
138	15.4	12.4	18.6

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#26

2-Nitrophenol

Concen: 43.06 ng

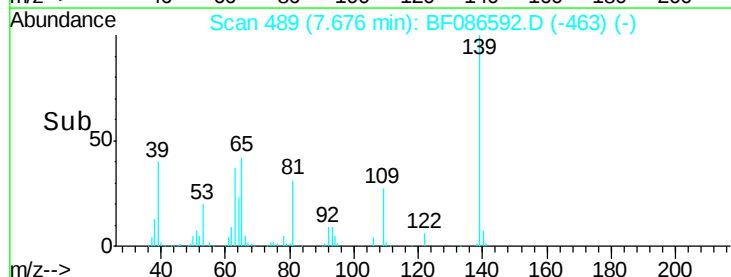
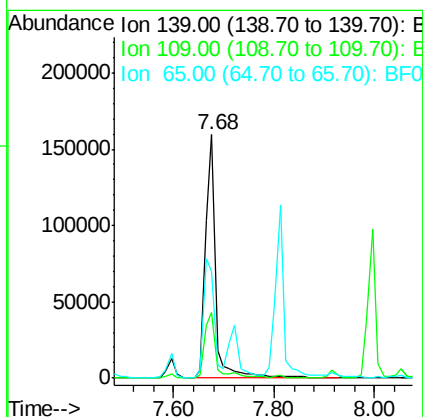
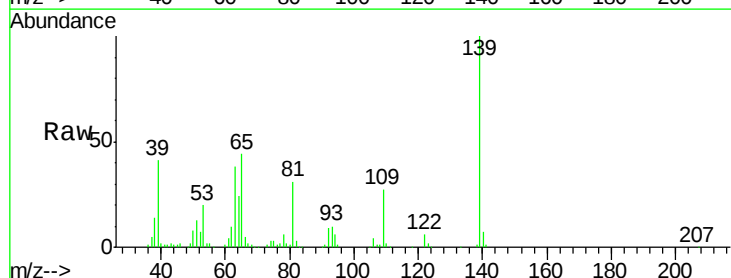
RT: 7.68 min Scan# 489

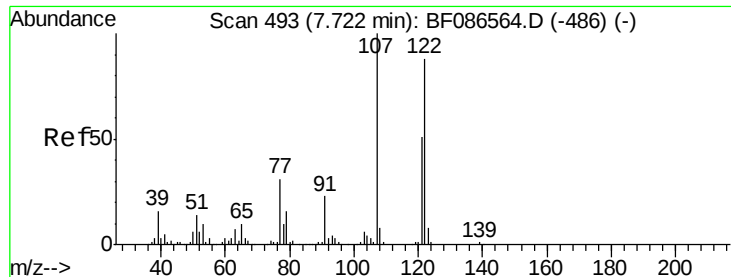
Delta R.T. 0.00 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

Tgt Ion:	139	Resp:	224179
Ion Ratio	Lower	Upper	
139	100		
109	26.8	19.5	29.3
65	43.6	37.5	56.3





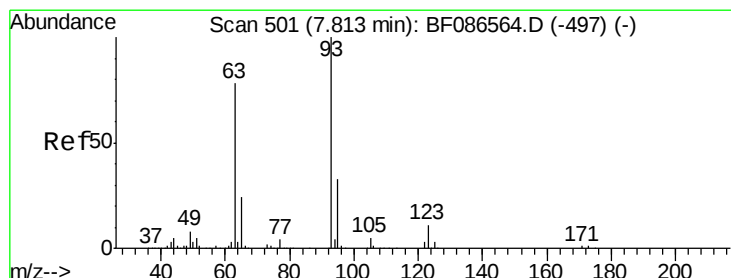
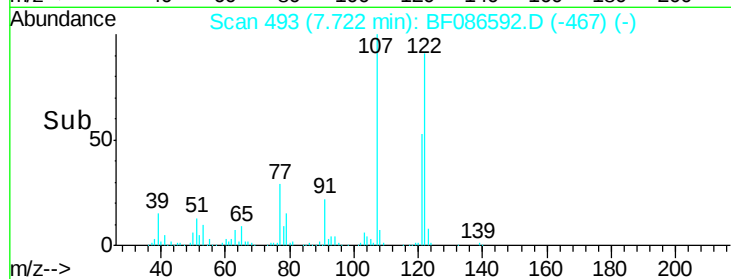
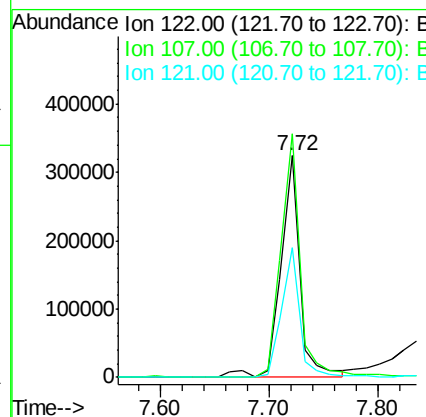
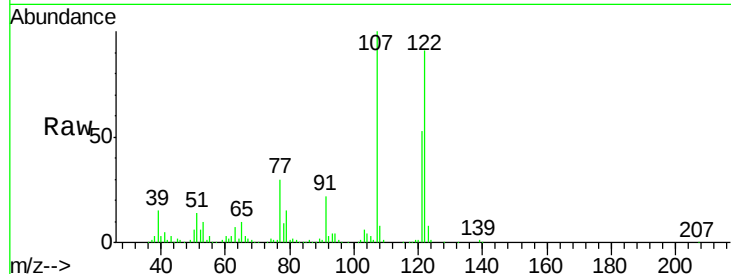
#27
 2,4-Dimethylphenol
 Concen: 43.01 ng
 RT: 7.72 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-B1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	392902		
107	110.0	82.0	123.0	
121	58.3	46.1	69.1	

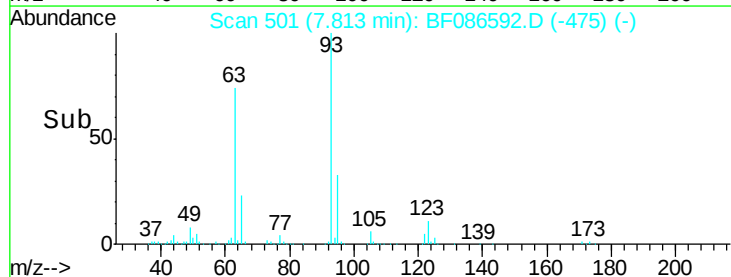
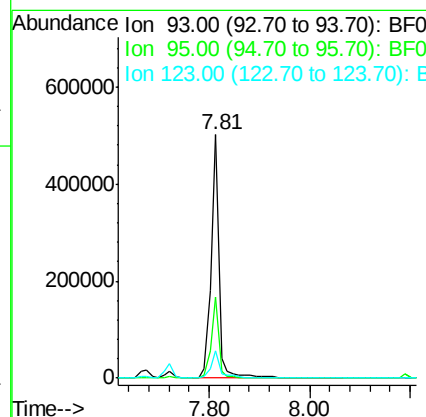
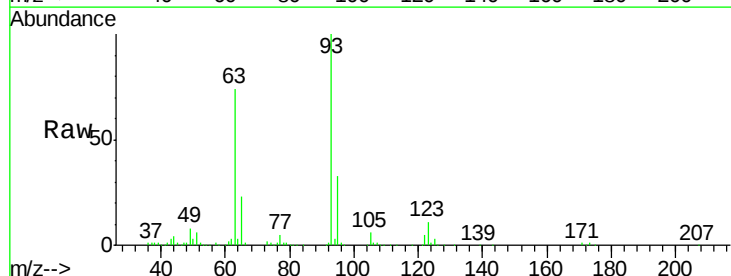
Manual Integrations
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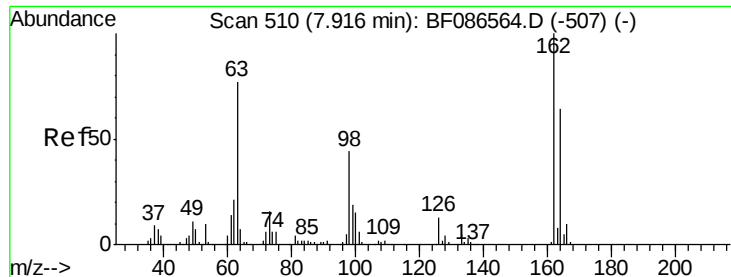
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.34 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	545679		
95	33.2	26.0	39.0	
123	11.0	9.5	14.3	





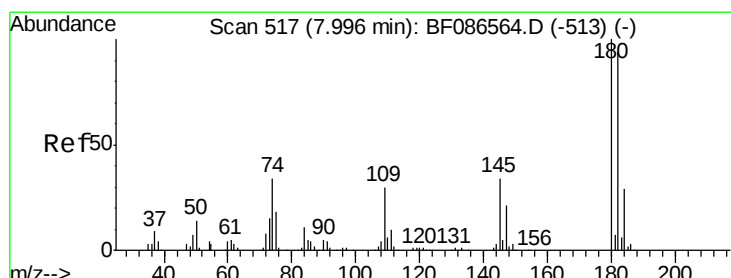
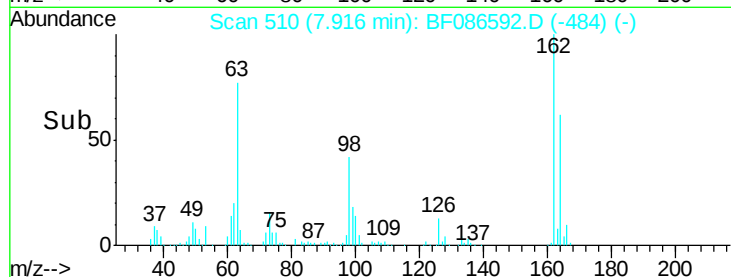
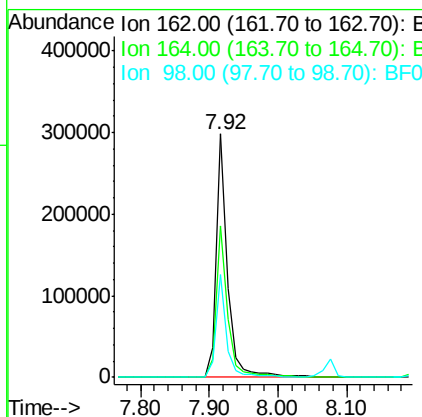
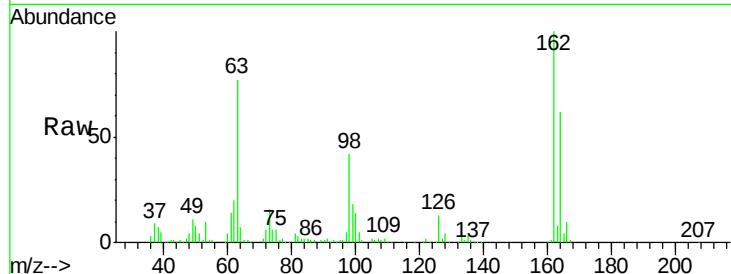
#29
2,4-Dichlorophenol
Concen: 45.32 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.4	42.2	82.2
98	42.3	19.0	59.0

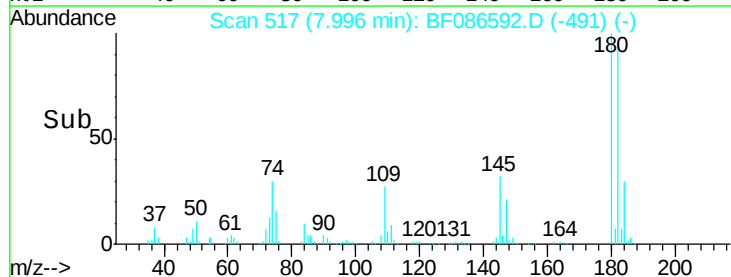
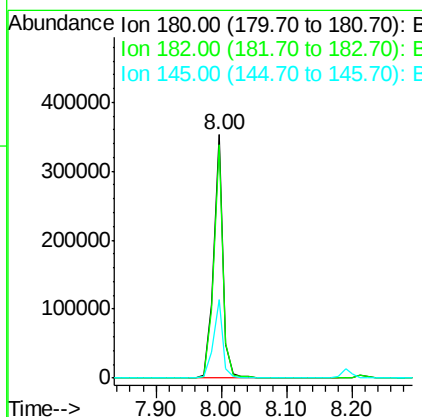
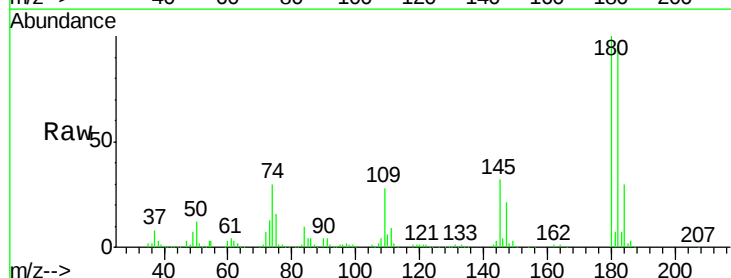
Manual Integrations
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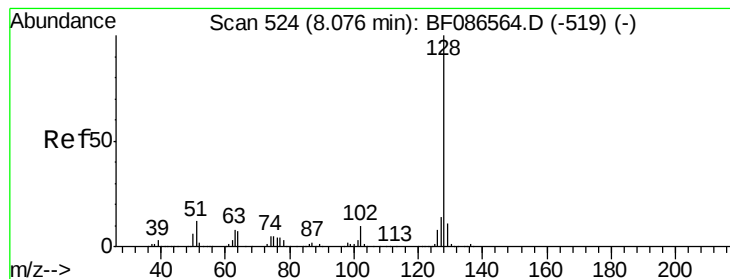
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#30
1,2,4-Trichlorobenzene
Concen: 40.73 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.8	78.0	117.0
145	32.4	24.2	36.2





#31

Naphthalene

Concen: 48.64 ng

RT: 8.08 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF086592.D

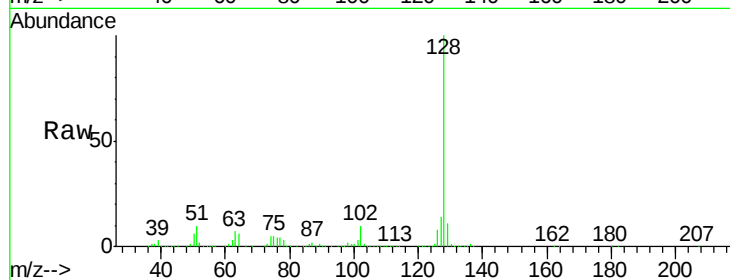
Acq: 2 May 2016 2:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-B1AMS



Tgt Ion:128 Resp: 1466611

Ion Ratio Lower Upper

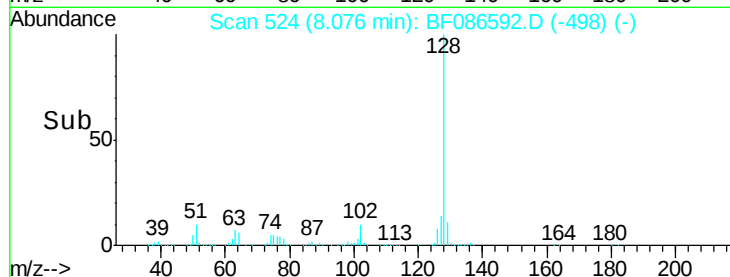
128 100

129 11.3 8.6 13.0

127 13.8 10.8 16.2

Manual Integrations
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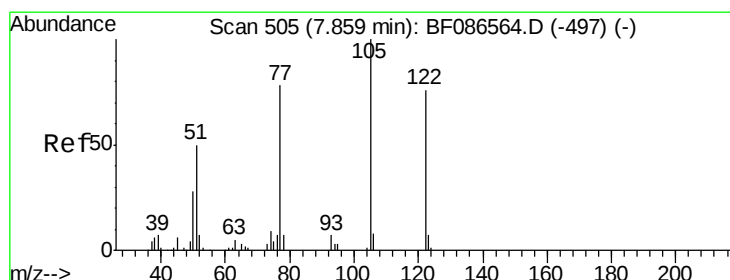
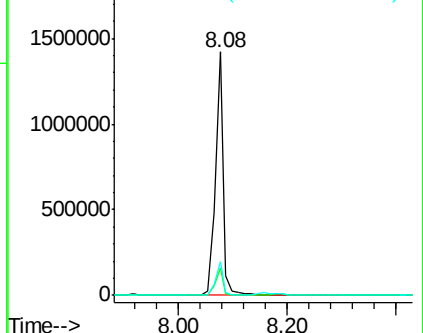
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.10 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

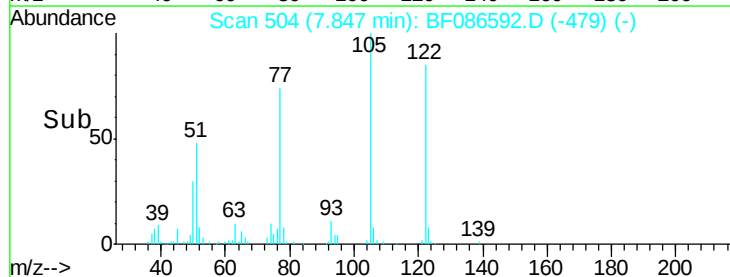
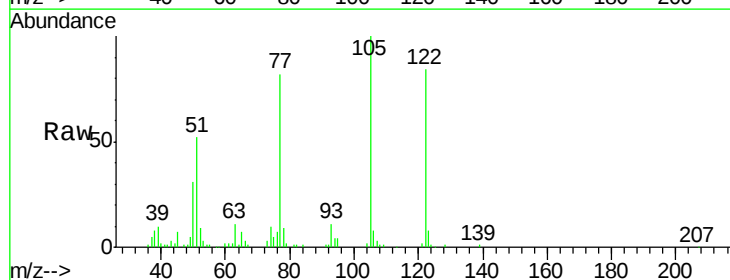
Tgt Ion:122 Resp: 184973

Ion Ratio Lower Upper

122 100

105 118.9 92.6 132.6

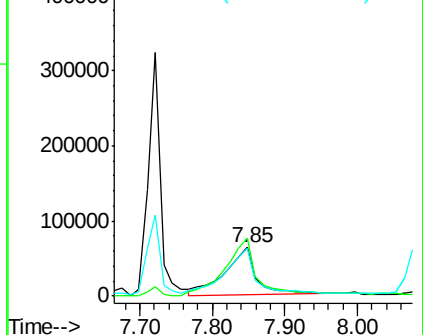
77 97.2 60.0 100.0

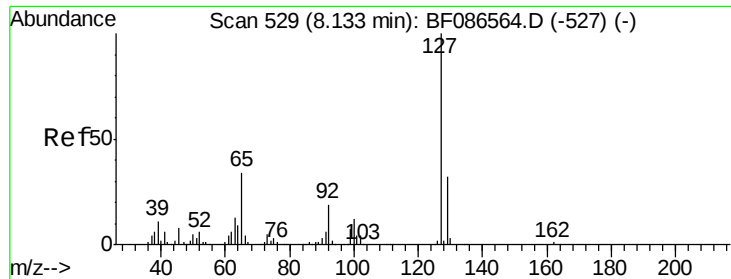


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





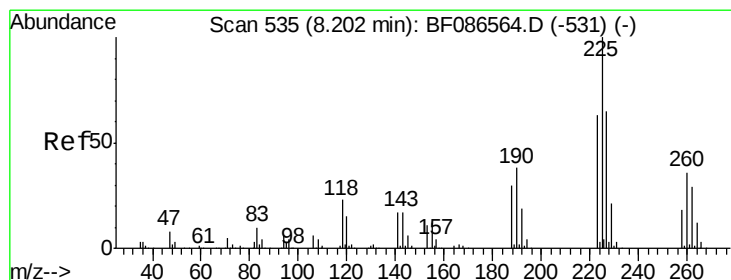
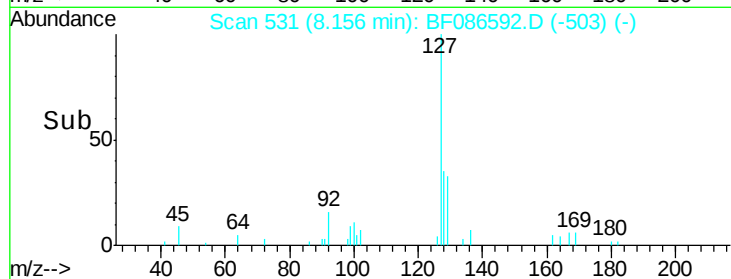
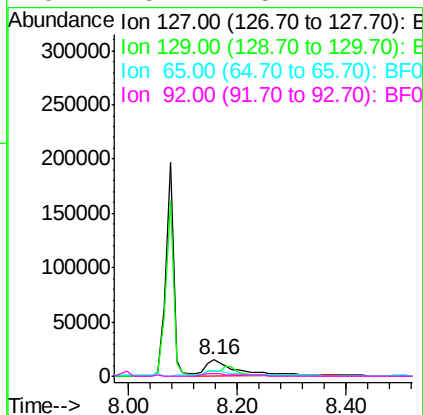
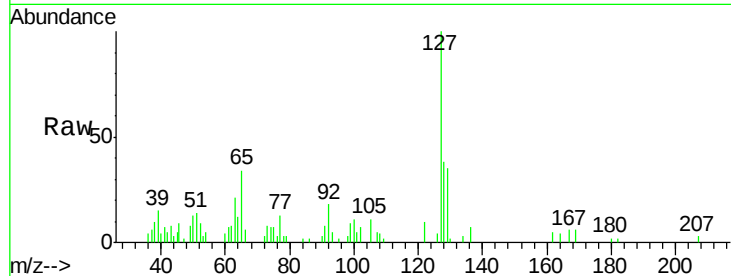
#33
4-Chloroaniline
Concen: 5.45 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.02 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	61530		
129	34.8	26.2	39.4	
65	34.5	23.0	34.4	
92	18.4	15.1	22.7	

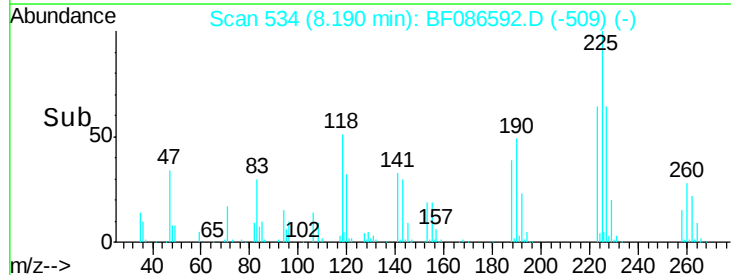
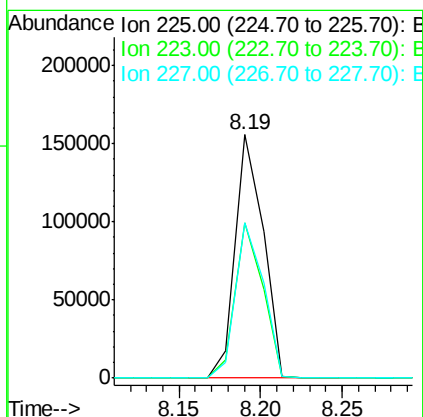
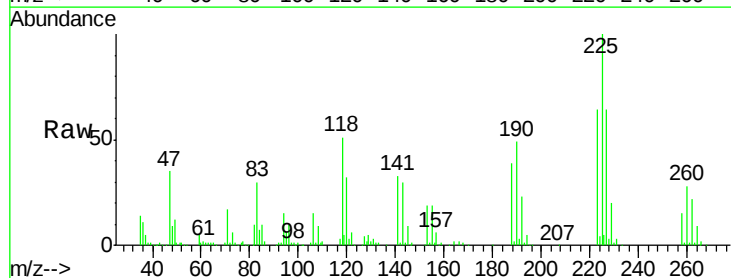
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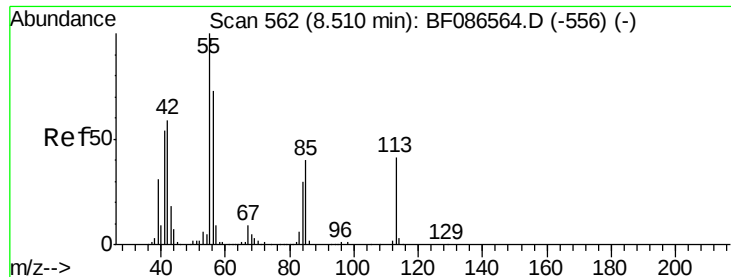
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#34
Hexachlorobutadiene
Concen: 36.74 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	184186		
223	64.0	51.5	77.3	
227	63.6	52.2	78.2	





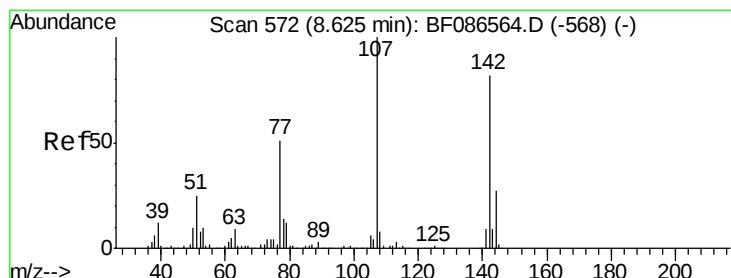
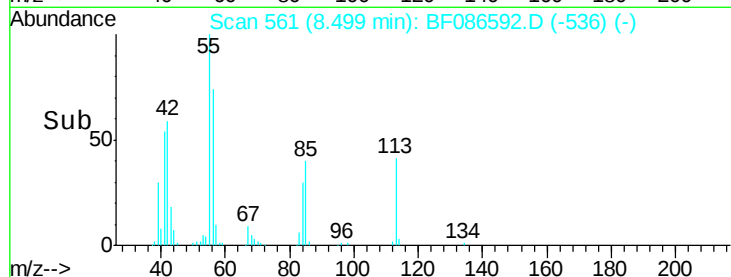
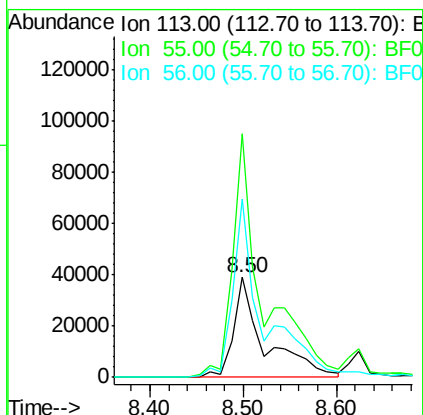
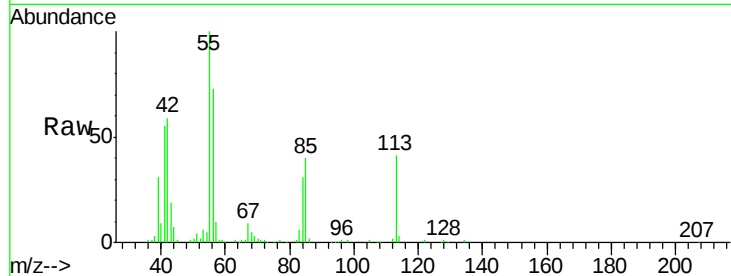
#35
 Caprolactam
 Concen: 35.60 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.01 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-B1AMS

Tgt Ion:113 Resp: 91543
 Ion Ratio Lower Upper
 113 100
 55 243.1 162.0 202.0#
 56 178.5 115.3 155.3#

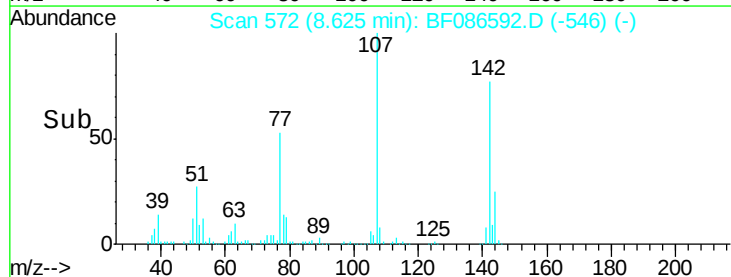
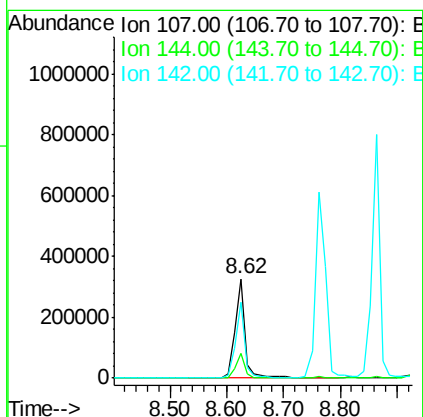
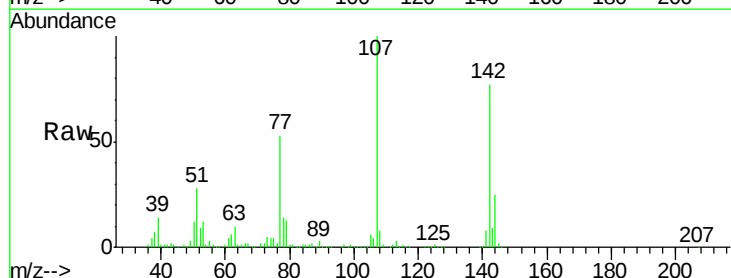
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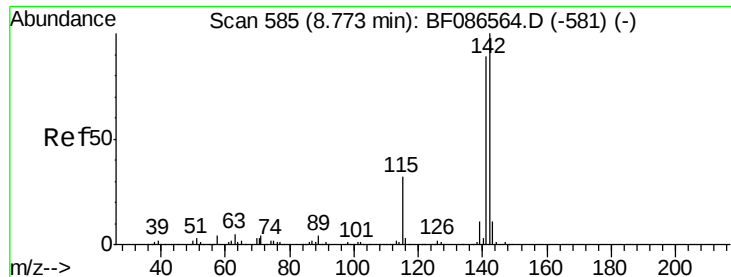
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#36
 4-Chloro-3-methylphenol
 Concen: 45.88 ng
 RT: 8.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

Tgt Ion:107 Resp: 404878
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.7 31.1
 142 77.0 63.2 94.8





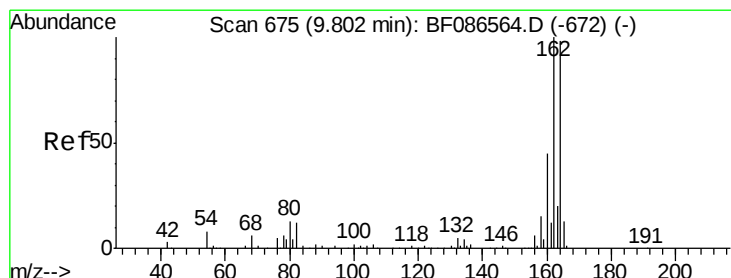
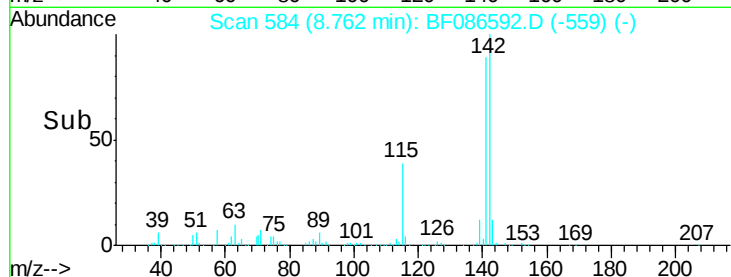
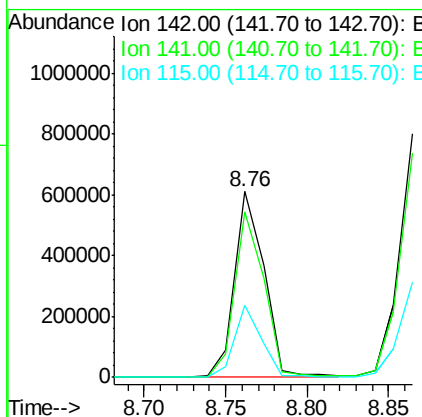
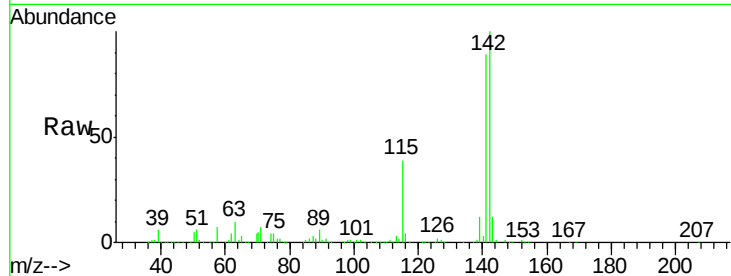
#37
2-Methylnaphthalene
Concen: 42.83 ng
RT: 8.76 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.0	106.6
115	39.0	26.6	39.8

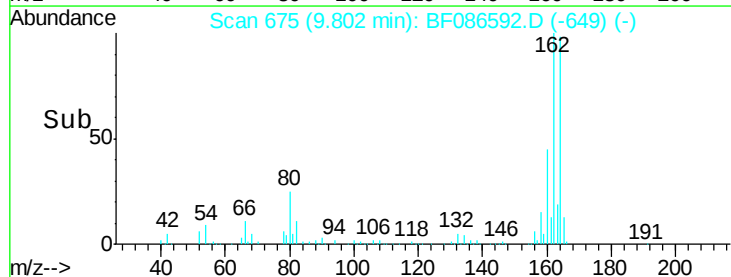
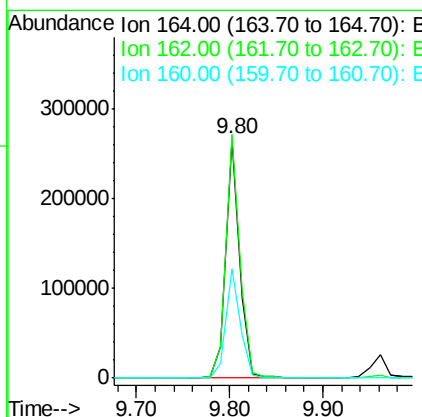
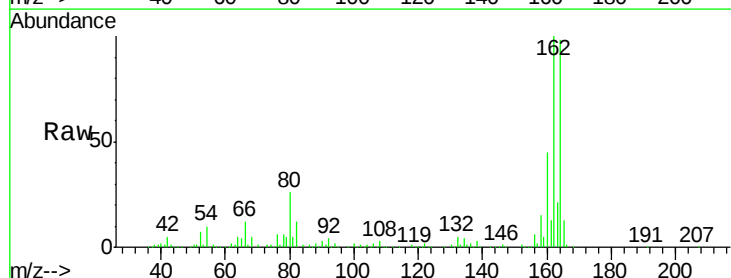
Manual Integrations
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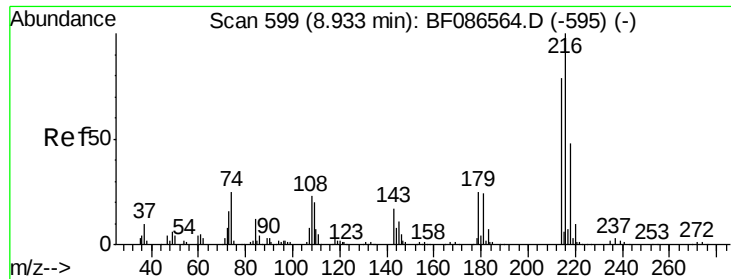
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.8	124.2
160	45.8	36.9	55.3





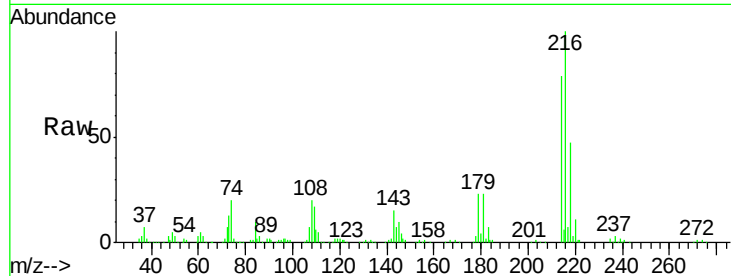
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.75 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-B1AMS

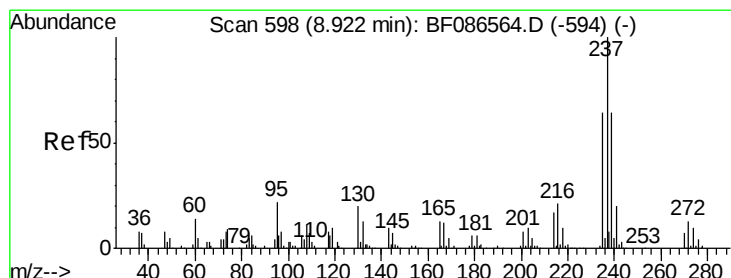
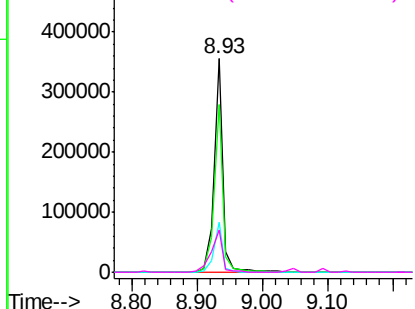
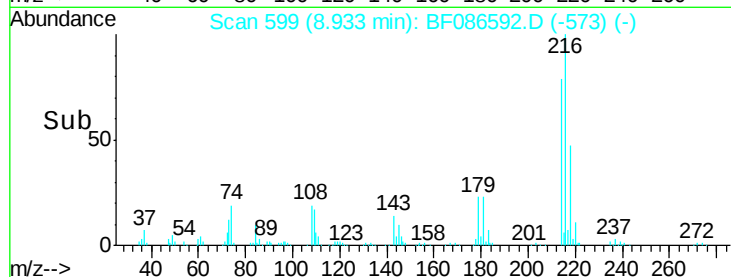
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	337869		
214	79.1	62.6	93.8	
179	23.5	18.2	27.4	
108	24.5	17.5	26.3	

Manual Integrations
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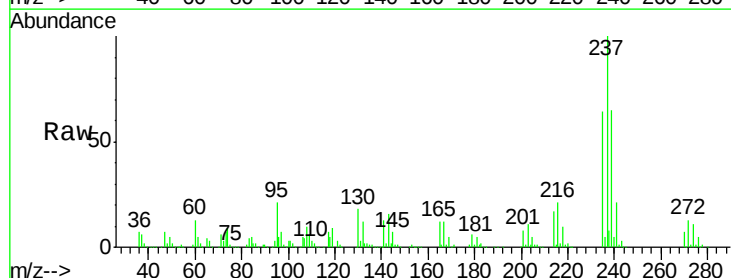


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

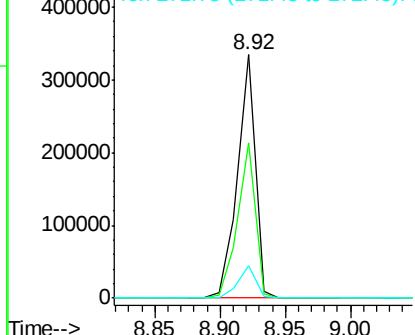
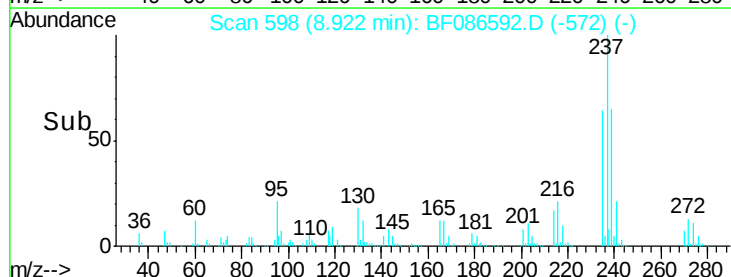


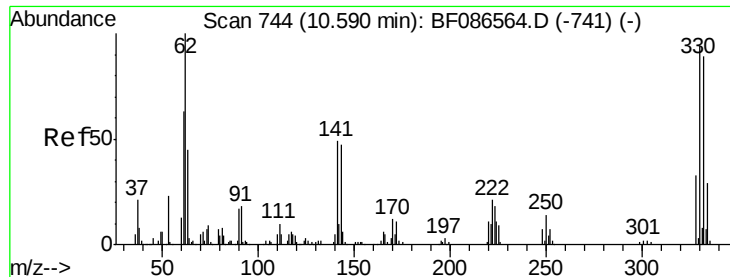
#40
 Hexachlorocyclopentadiene
 Concen: 80.66 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	316769		
235	63.8	47.2	87.2	
272	13.2	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





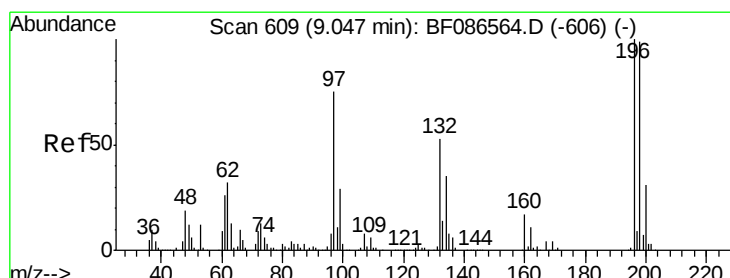
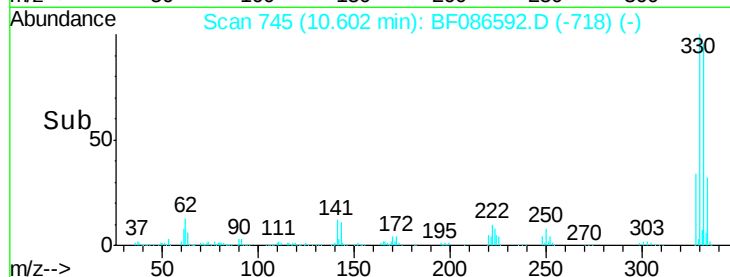
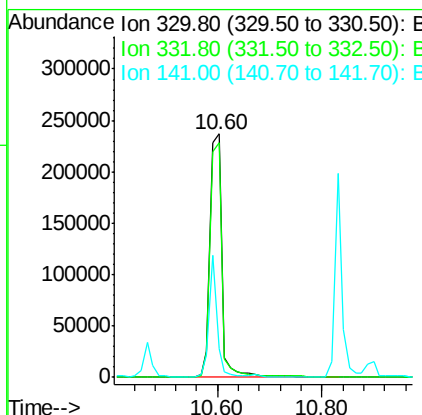
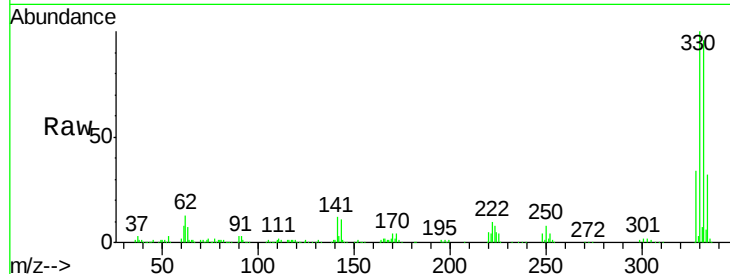
#41
 2,4,6-Tribromophenol
 Concen: 130.26 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-B1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	379240		
332	96.0	79.0	118.4	
141	32.4	31.2	46.8	

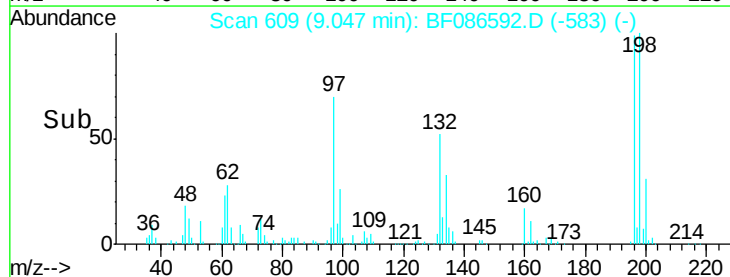
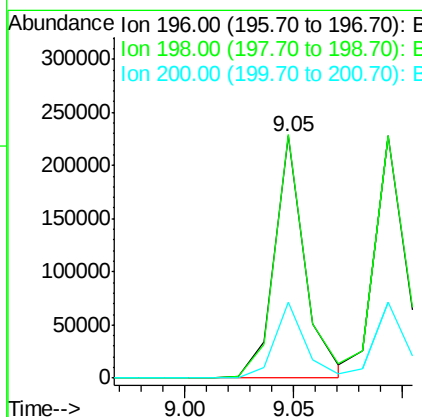
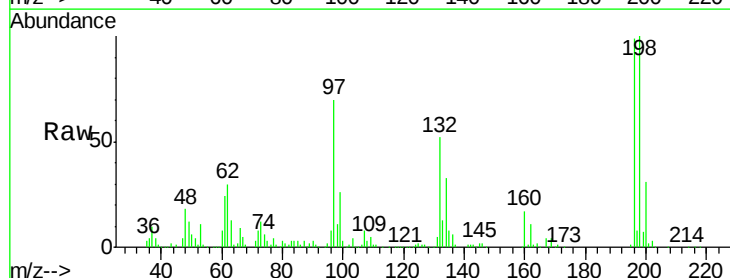
Manual Integrations
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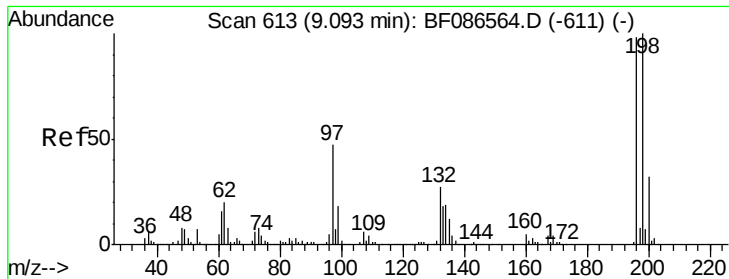
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#42
 2,4,6-Trichlorophenol
 Concen: 44.97 ng
 RT: 9.05 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

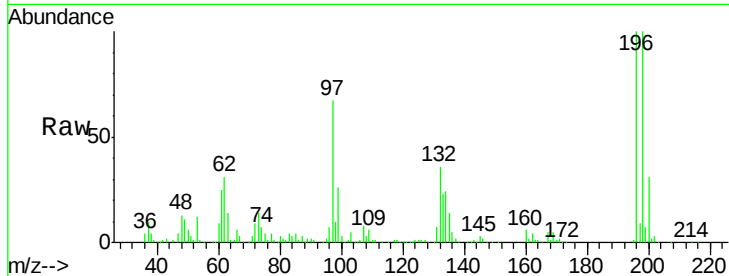
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	224644		
198	100.6	74.7	112.1	
200	31.4	23.8	35.6	





#43
2,4,5-Trichlorophenol
Concen: 43.57 ng
RT: 9.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

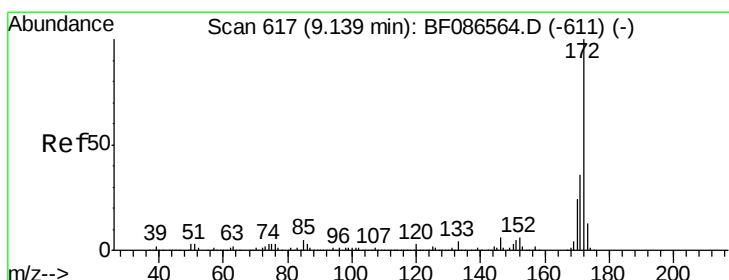
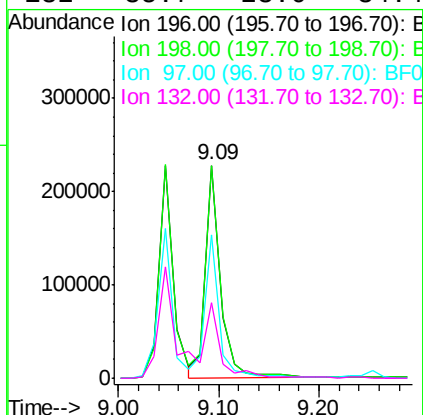
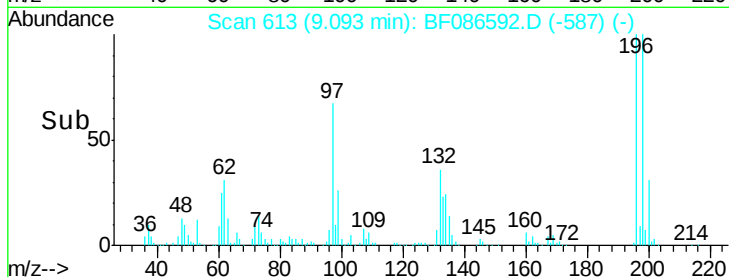
Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	237201		
198	100.0	77.5	116.3	
97	67.3	34.8	52.2#	
132	35.7	23.0	34.4#	

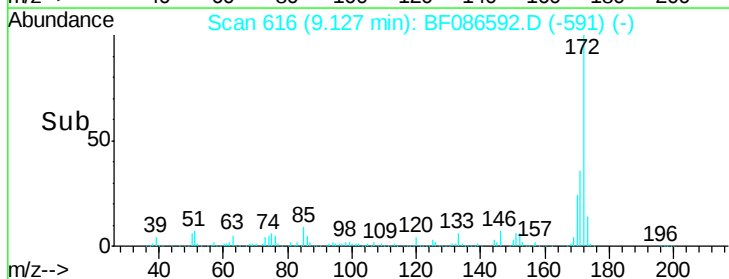
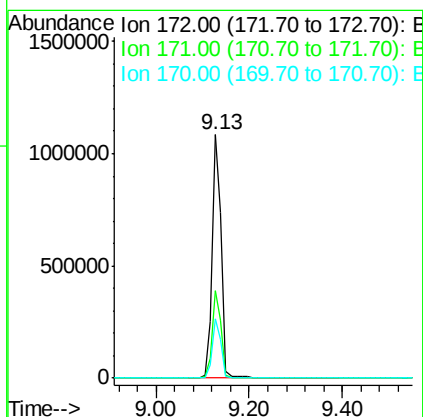
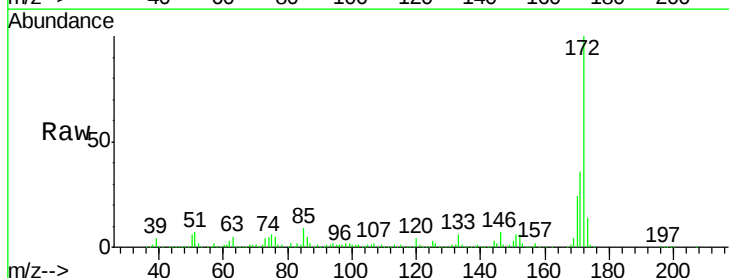
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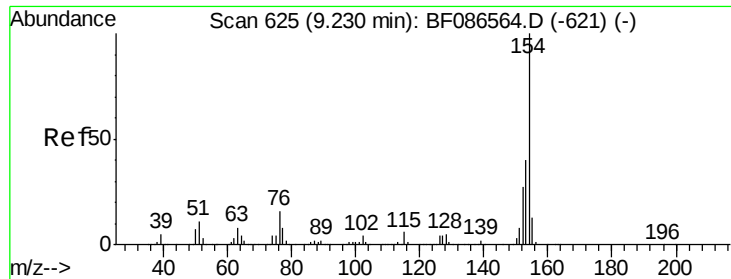
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#44
2-Fluorobiphenyl
Concen: 96.78 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1483057		
171	36.1	29.0	43.6	
170	24.3	19.8	29.8	





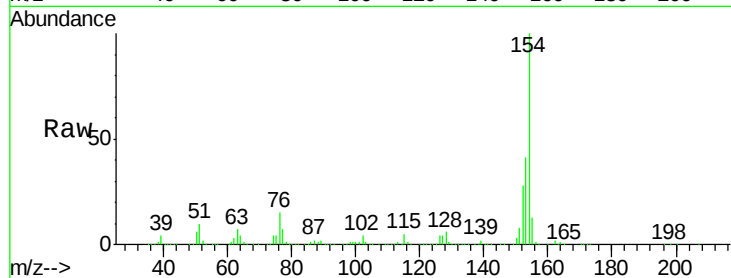
#45
 1,1'-Biphenyl
 Concen: 42.44 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-B1AMS

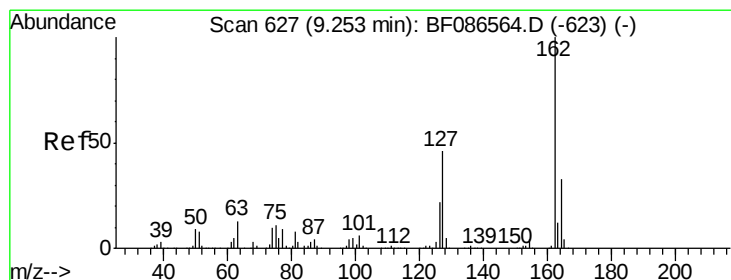
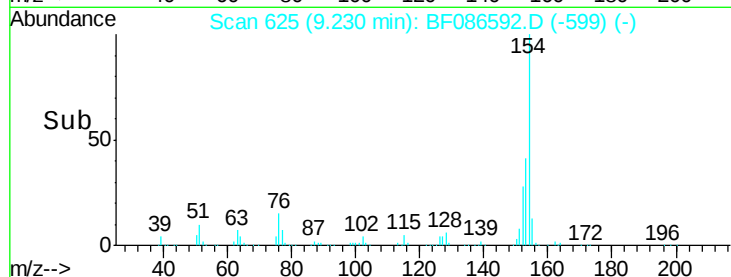
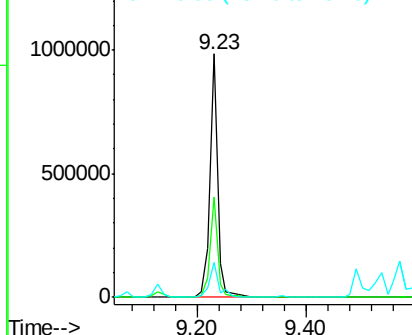
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	979482		
153	41.0	20.3	60.3	
76	14.6	0.0	30.2	

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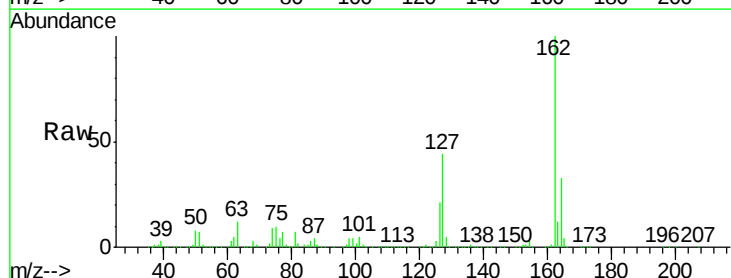


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

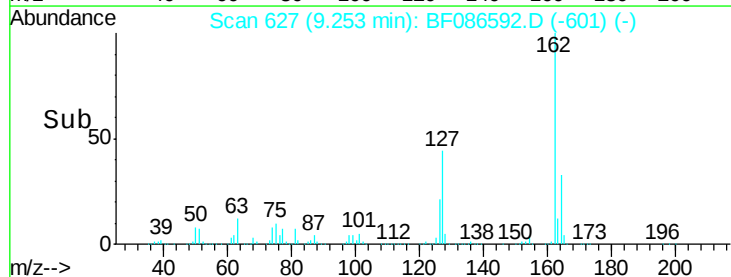
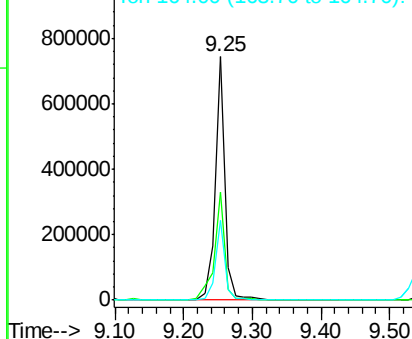


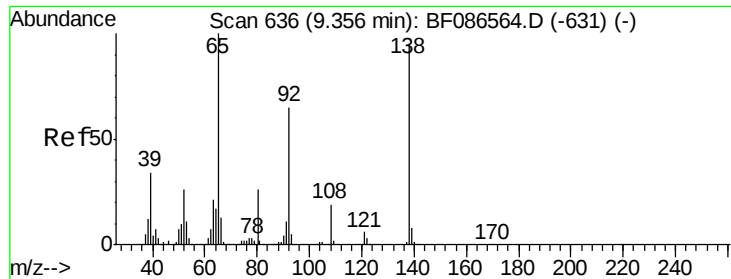
#46
 2-Chloronaphthalene
 Concen: 42.27 ng
 RT: 9.25 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	741666		
127	44.2	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





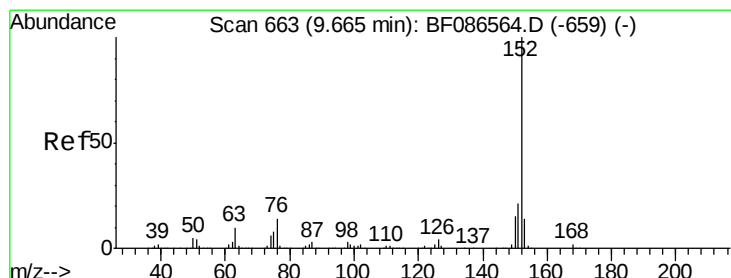
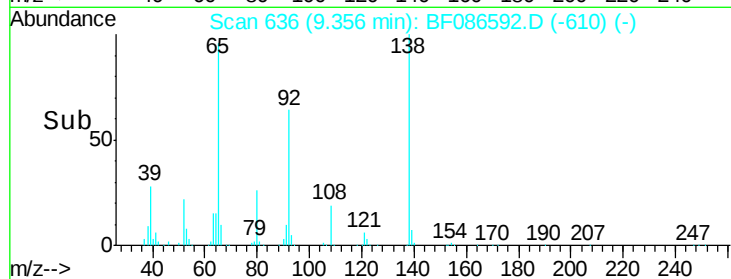
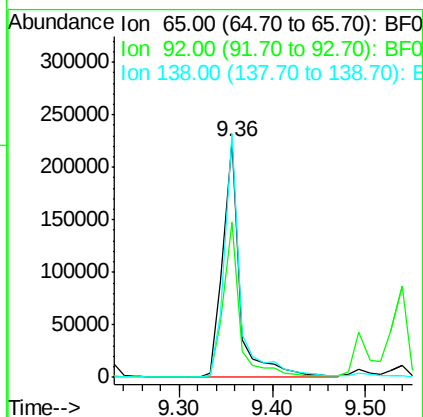
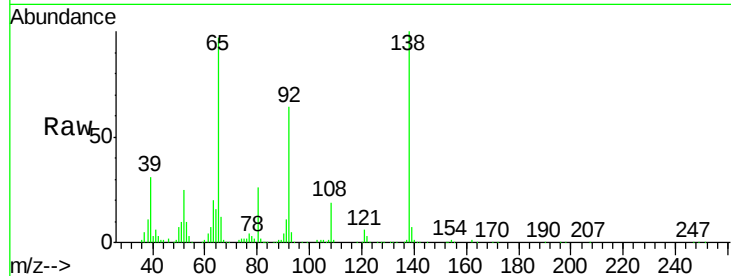
#47
2-Nitroaniline
Concen: 51.47 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	289616		
92	65.9	57.4	86.2	
138	103.2	90.1	135.1	

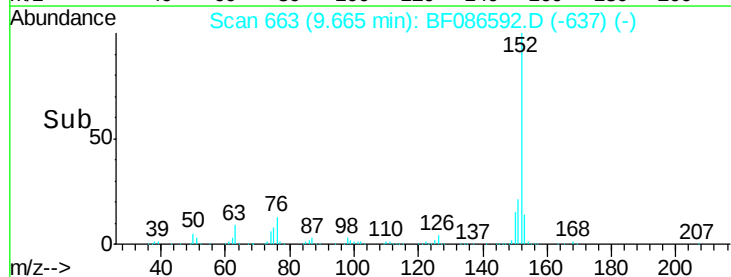
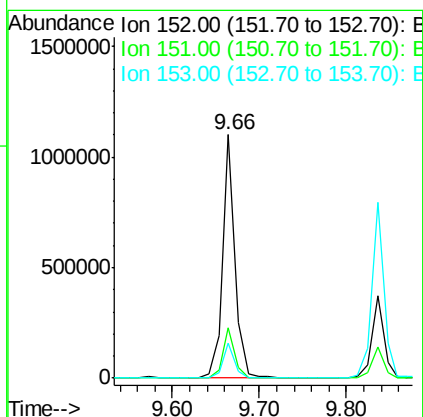
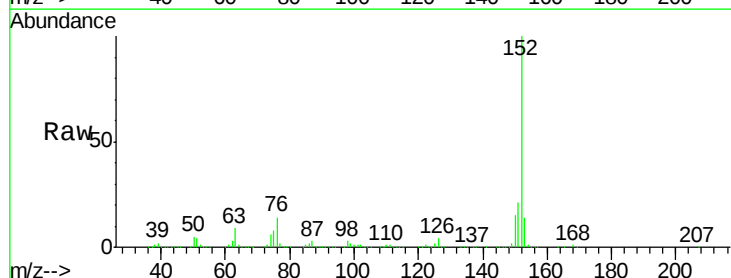
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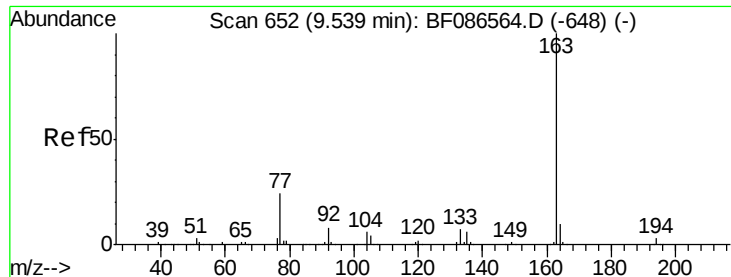
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#48
Acenaphthylene
Concen: 40.10 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1099776		
151	20.5	16.8	25.2	
153	14.1	10.9	16.3	





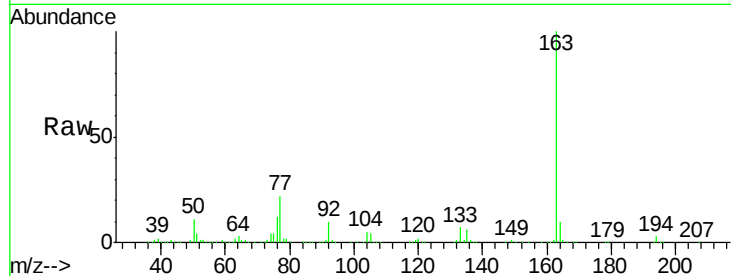
#49
Dimethylphthalate
Concen: 44.74 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS

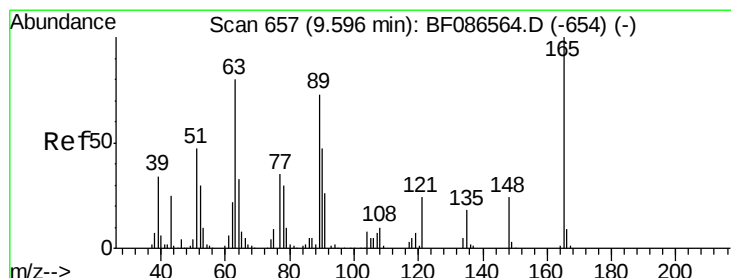
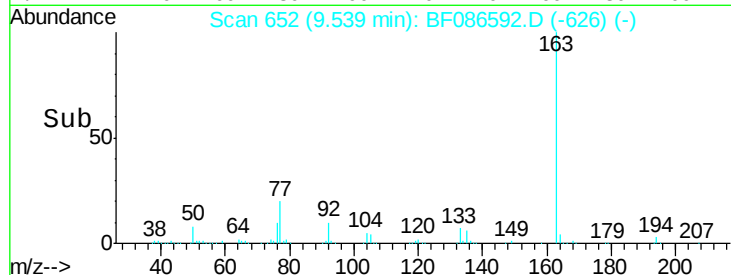
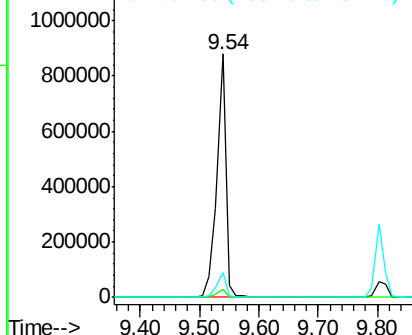
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	929867		
194	3.4	2.6	4.0	
164	10.2	8.2	12.4	

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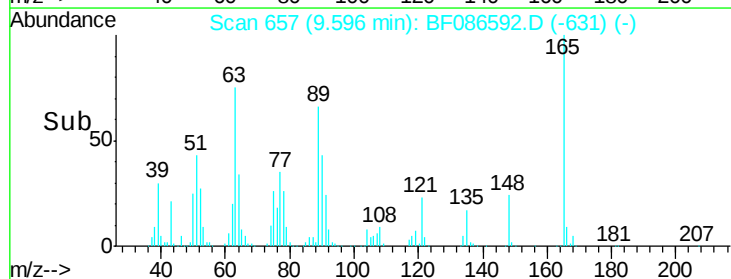
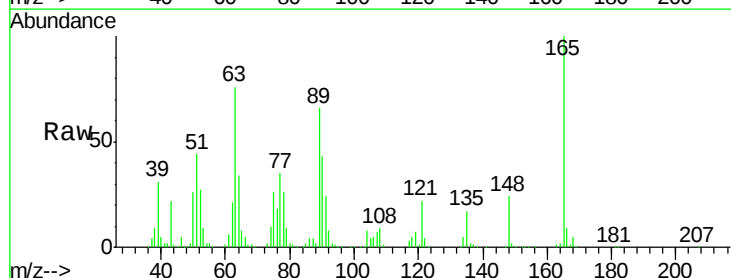
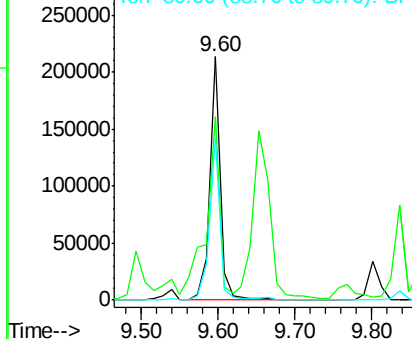
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

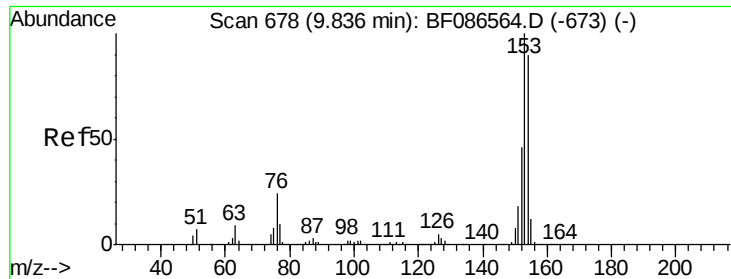


#50
2,6-Dinitrotoluene
Concen: 46.88 ng
RT: 9.60 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	201304		
63	75.6	51.8	77.8	
89	66.3	50.7	76.1	

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





#51

Acenaphthene

Concen: 45.87 ng

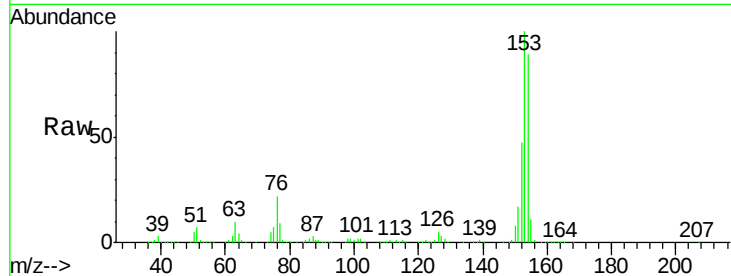
RT: 9.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

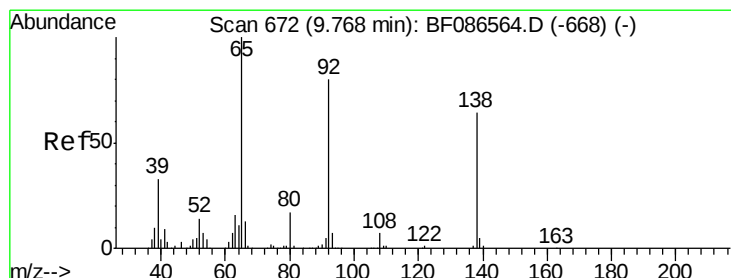
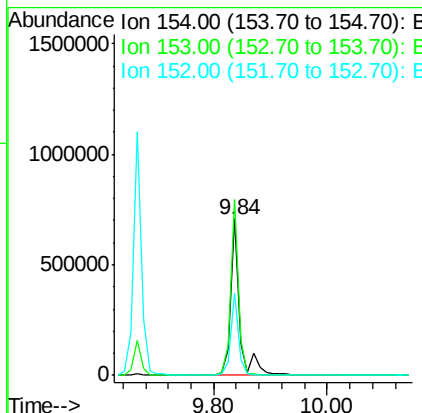
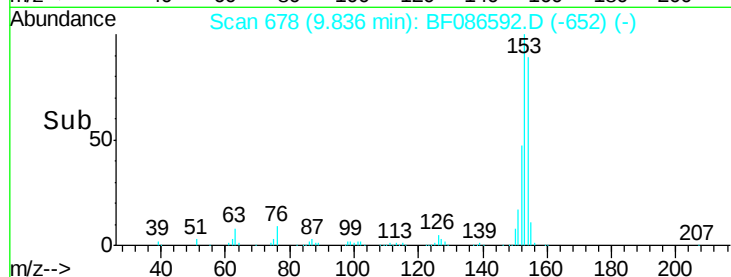
Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS



Tgt Ion:	154	Resp:	808044
Ion Ratio	Lower	Upper	
154	100		
153	112.7	89.8	134.6
152	52.9	43.4	65.0

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#52

3-Nitroaniline

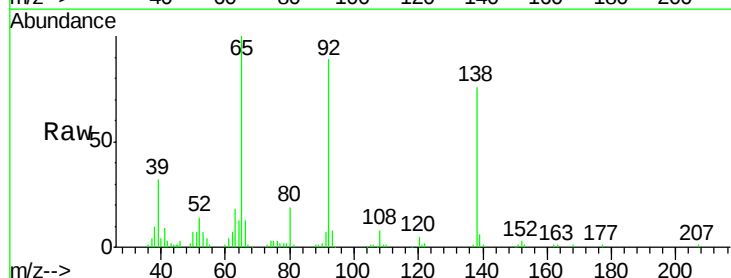
Concen: 19.96 ng

RT: 9.77 min Scan# 672

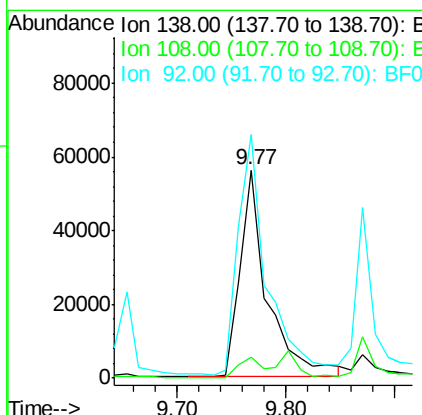
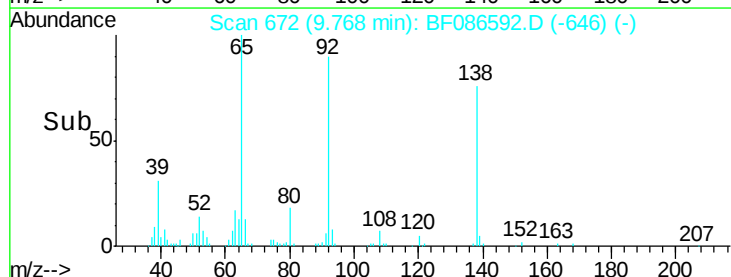
Delta R.T. 0.00 min

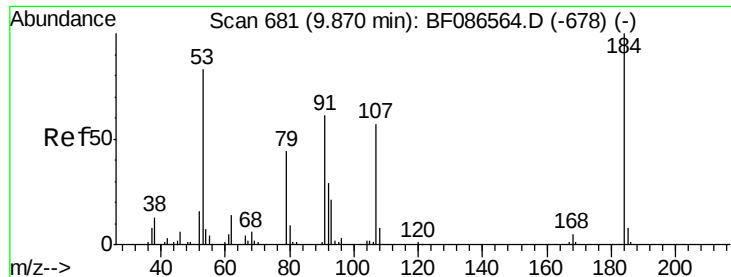
Lab File: BF086592.D

Acq: 2 May 2016 2:21



Tgt Ion:	138	Resp:	97468
Ion Ratio	Lower	Upper	
138	100		
108	10.2	7.8	11.6
92	117.2	87.8	131.8





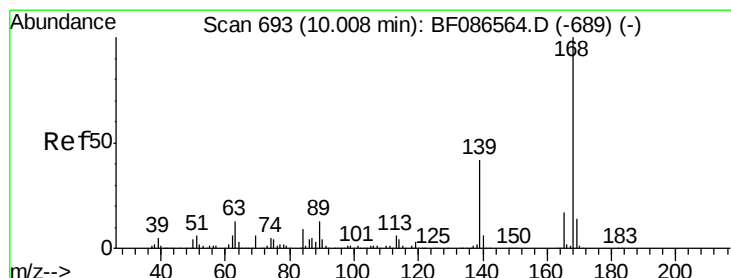
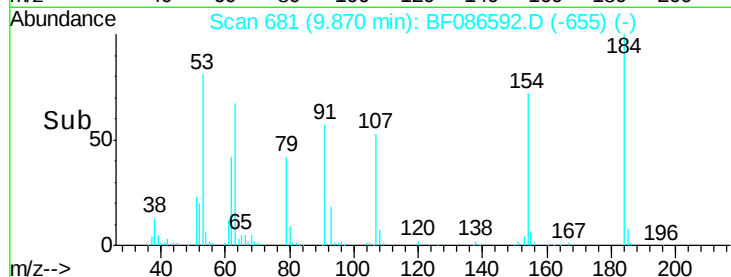
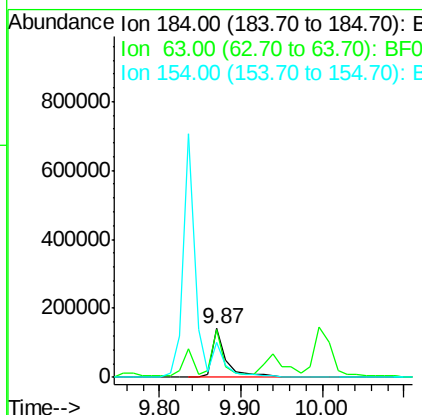
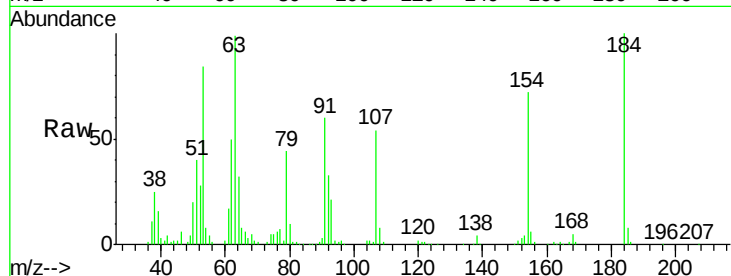
#53
2,4-Dinitrophenol
Concen: 76.02 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS

Tgt Ion:184 Resp: 177482
Ion Ratio Lower Upper
184 100
63 99.4 55.8 83.8#
154 72.2 62.4 93.6

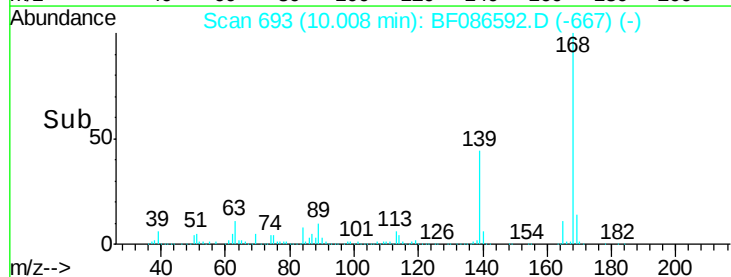
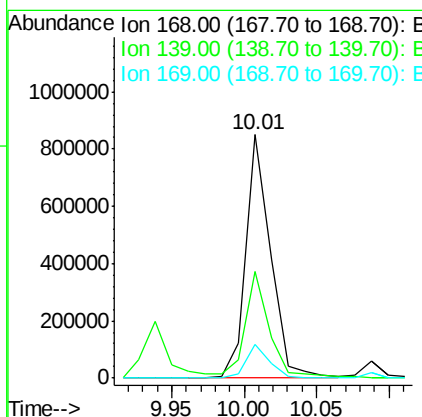
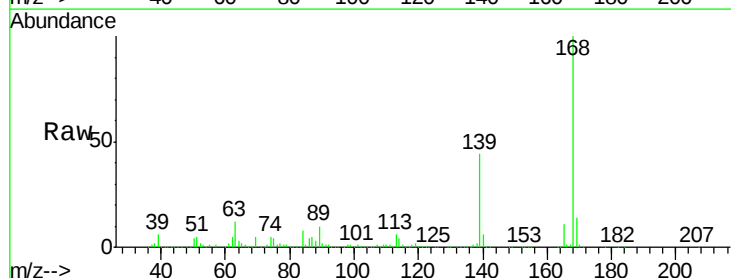
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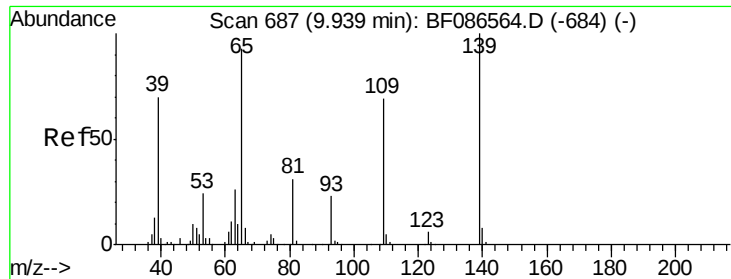
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#54
Dibenzofuran
Concen: 45.85 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Tgt Ion:168 Resp: 1009556
Ion Ratio Lower Upper
168 100
139 43.7 31.4 47.0
169 14.0 10.7 16.1





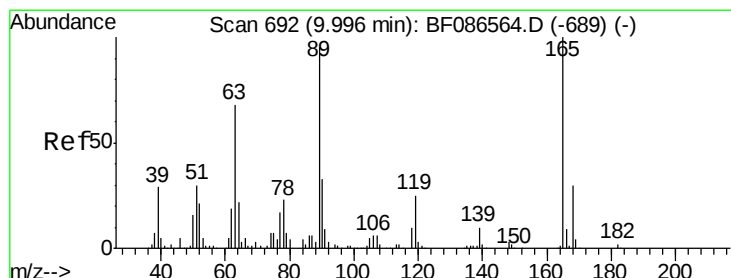
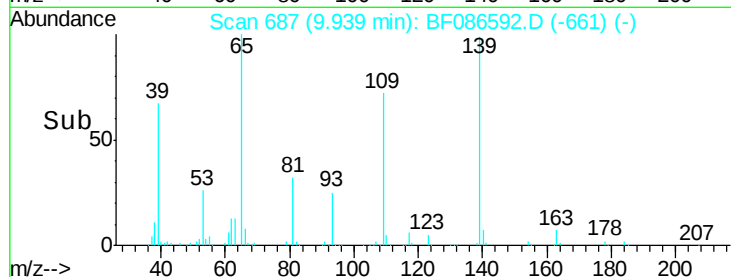
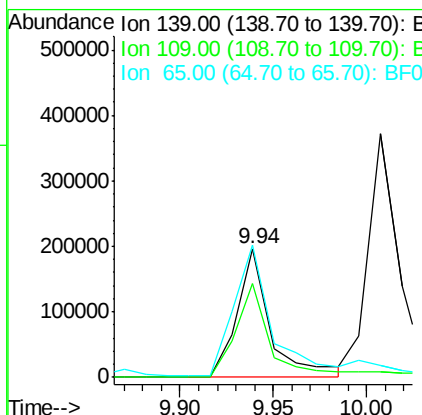
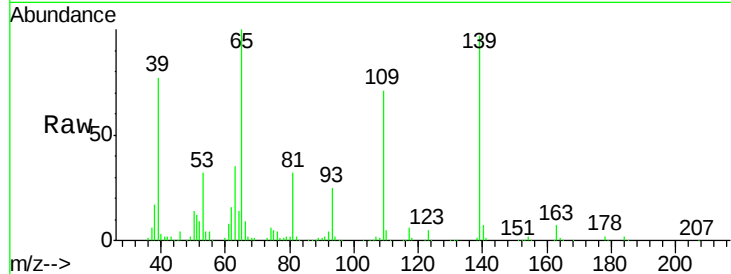
#55
4-Nitrophenol
Concen: 77.43 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	247563		
109	73.1	36.9	76.9	
65	102.7	64.0	104.0	

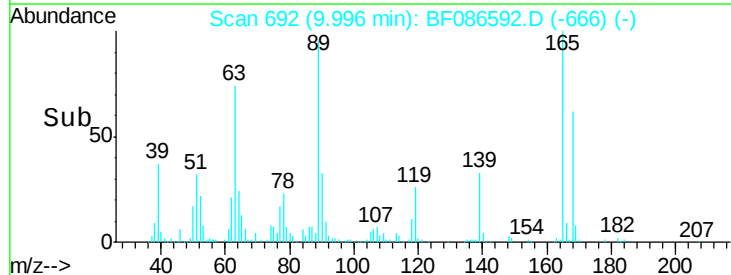
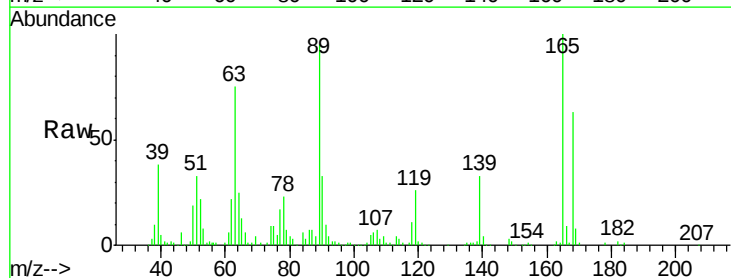
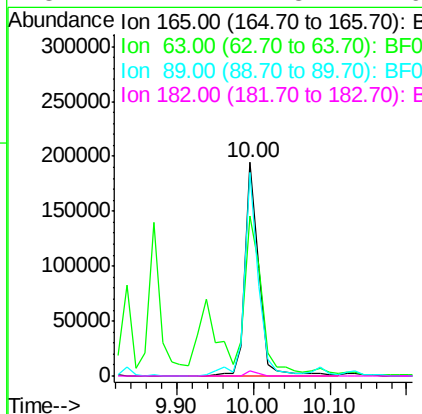
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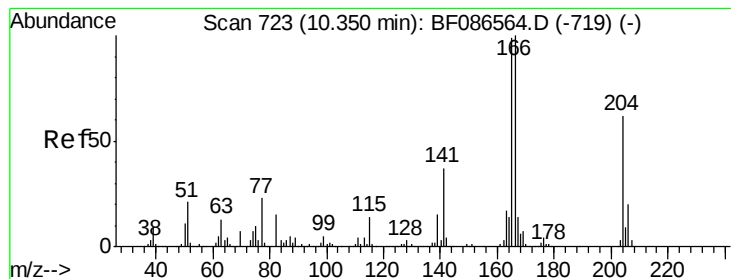
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#56
2,4-Dinitrotoluene
Concen: 44.56 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	243922		
63	75.2	44.3	66.5#	
89	95.4	70.0	105.0	
182	2.2	1.8	2.6	





#57

Fluorene

Concen: 39.91 ng

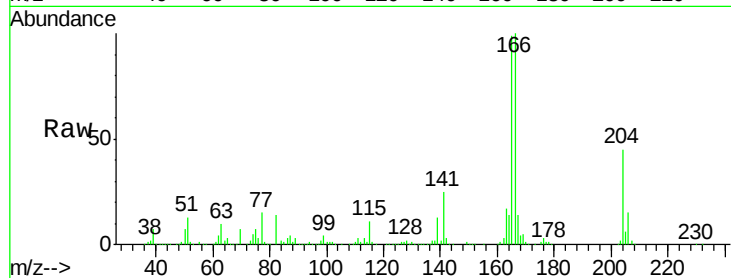
RT: 10.35 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

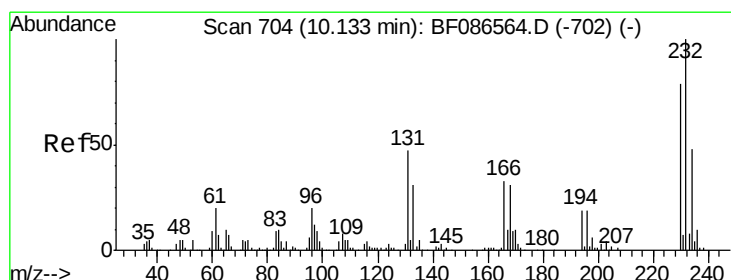
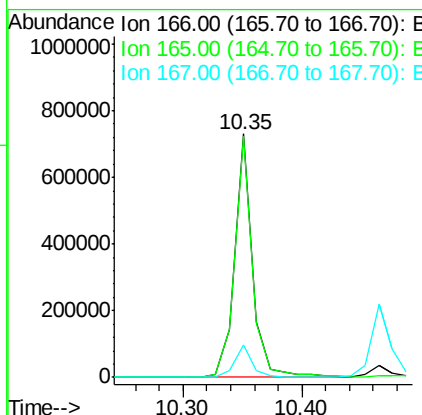
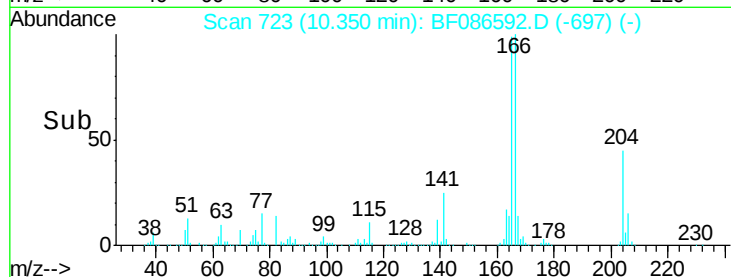
Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	762923		
165	98.9	79.0	118.6	
167	13.5	10.6	15.8	

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#58

2,3,4,6-Tetrachlorophenol

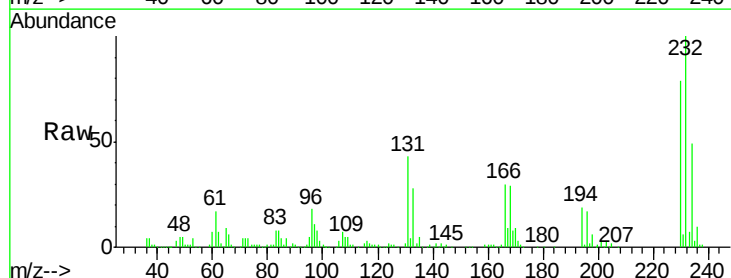
Concen: 50.79 ng

RT: 10.13 min Scan# 704

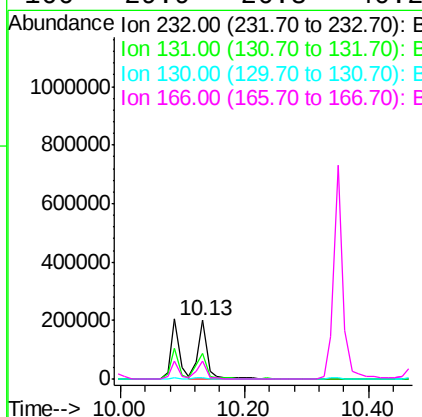
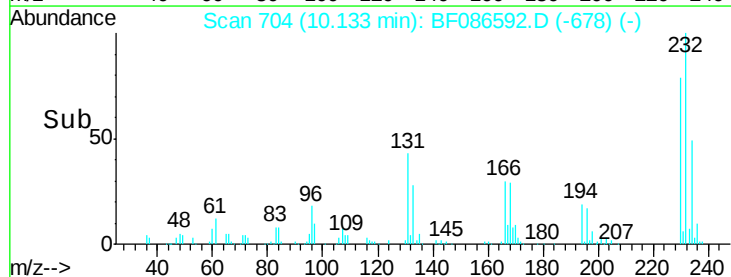
Delta R.T. 0.00 min

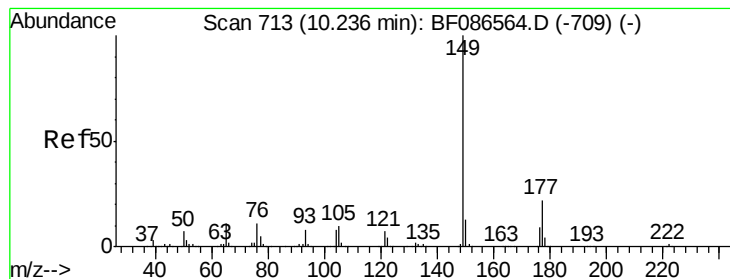
Lab File: BF086592.D

Acq: 2 May 2016 2:21



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	216209		
131	49.2	41.9	62.9	
130	2.5	2.2	3.4	
166	29.9	26.8	40.2	





#59

Diethylphthalate

Concen: 45.64 ng

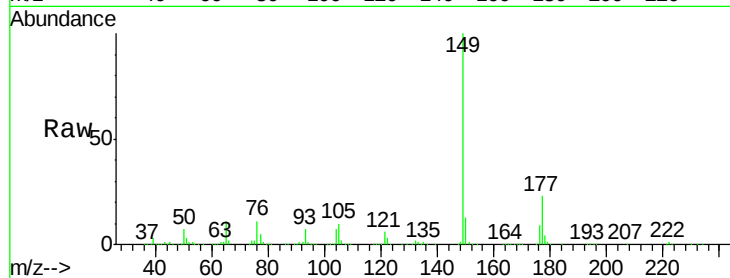
RT: 10.24 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

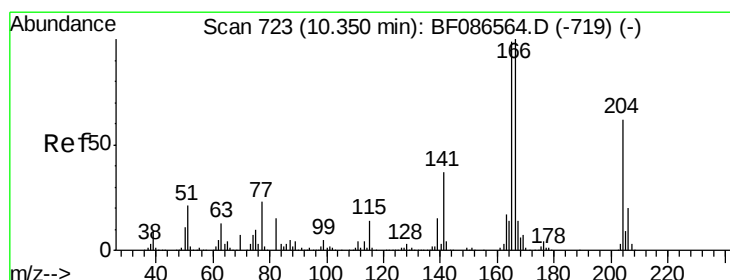
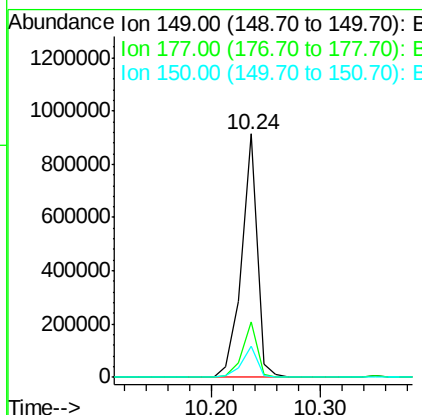
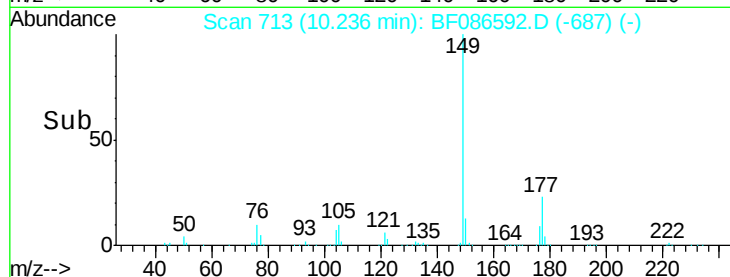
Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS



Tgt Ion:	149	Resp:	898012
Ion Ratio	Lower	Upper	
149	100		
177	22.7	16.6	24.8
150	12.7	10.0	15.0

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#60

4-Chlorophenyl-phenylether

Concen: 43.04 ng

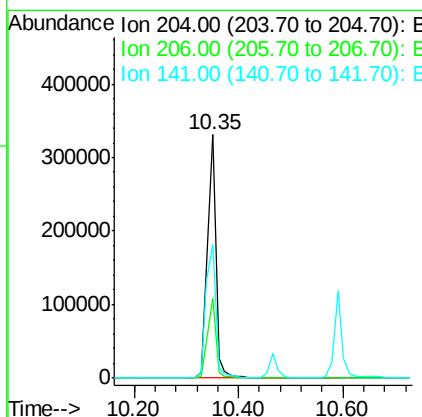
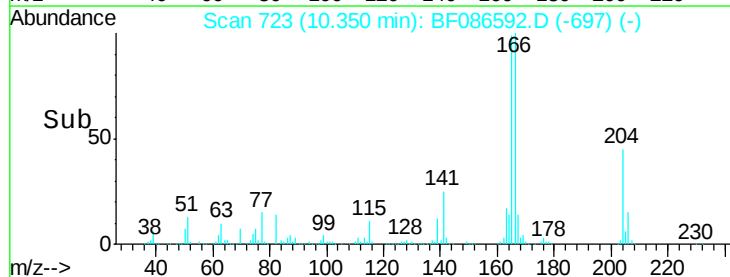
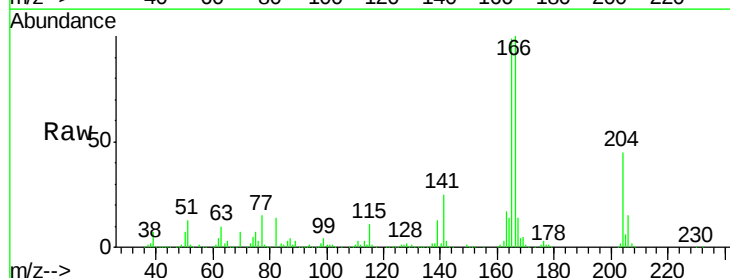
RT: 10.35 min Scan# 723

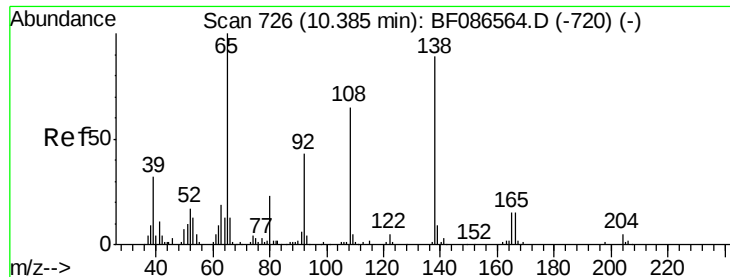
Delta R.T. 0.00 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

Tgt Ion:	204	Resp:	373543
Ion Ratio	Lower	Upper	
204	100		
206	32.8	25.4	38.0
141	54.7	61.6	92.4#





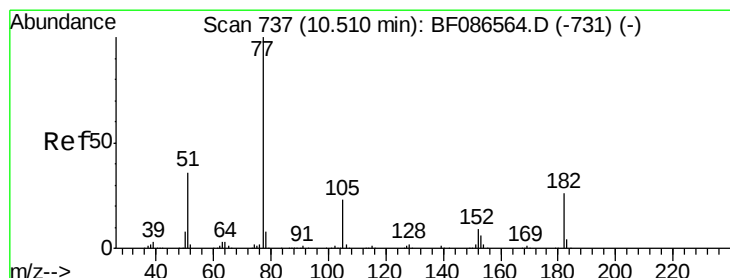
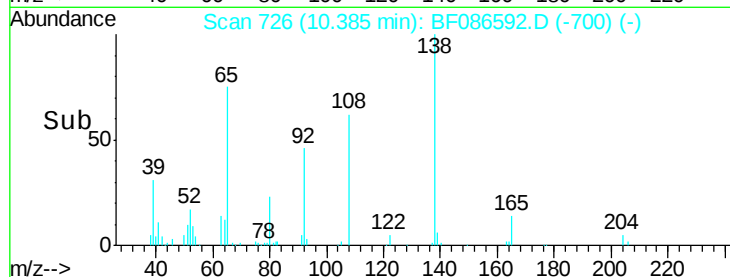
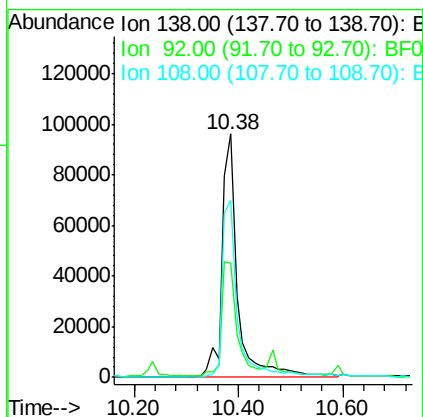
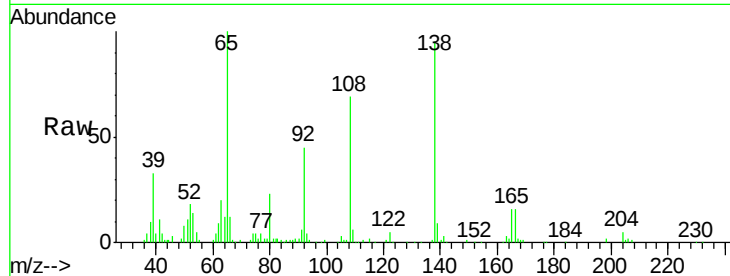
#61
4-Nitroaniline
Concen: 41.85 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.8	24.7	64.7
108	72.8	37.4	77.4

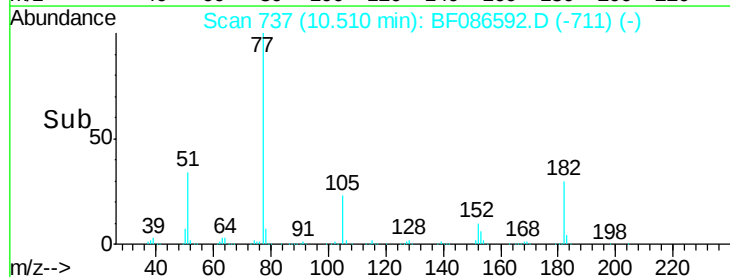
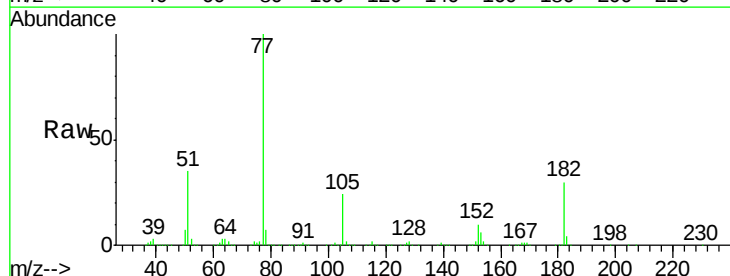
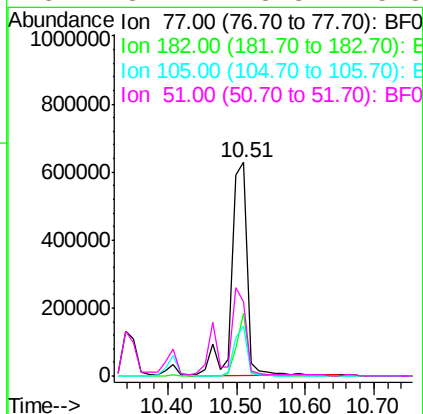
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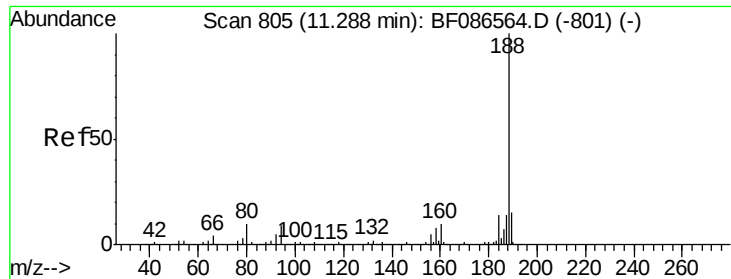
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#62
Azobenzene
Concen: 47.20 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.6	0.0	38.8
105	23.5	3.2	43.2
51	34.7	8.8	48.8





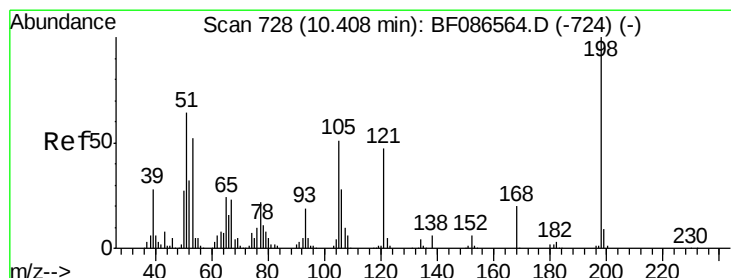
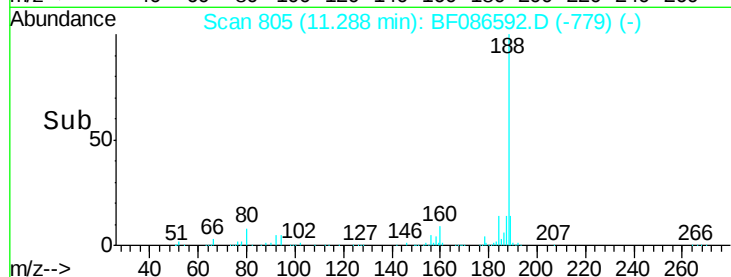
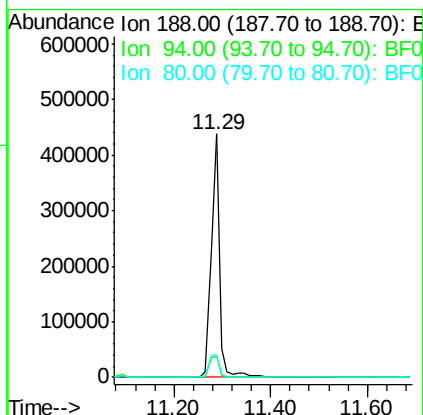
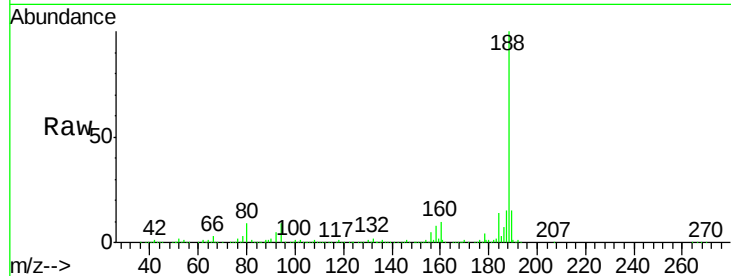
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.6	6.8	10.2
80	8.9	7.1	10.7

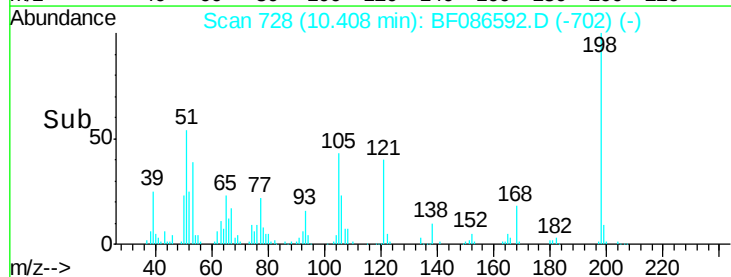
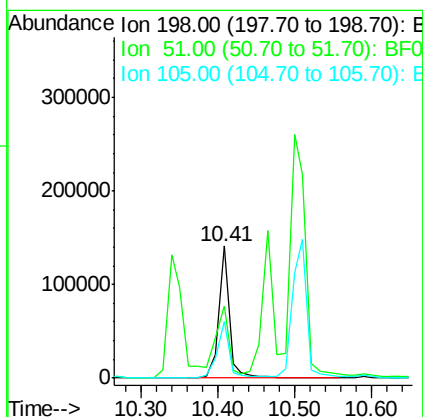
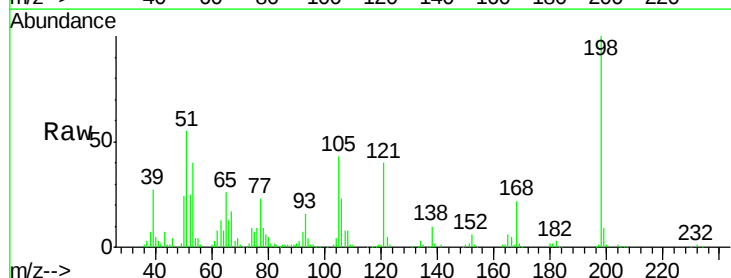
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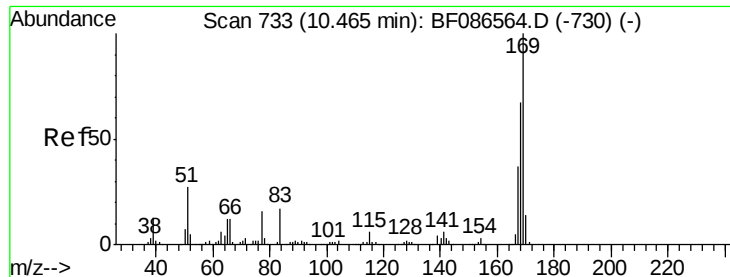
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.62 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	55.0	20.5	60.5
105	43.0	24.5	64.5





#65

n-Nitrosodiphenylamine

Concen: 40.20 ng

RT: 10.46 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-B1AMS

Tgt Ion:169 Resp: 673043
Ion Ratio Lower Upper

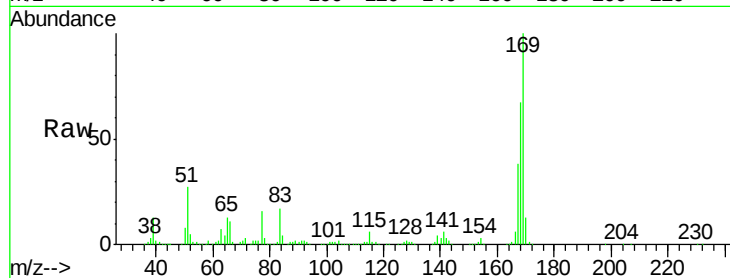
169 100

168 67.3 53.8 80.6

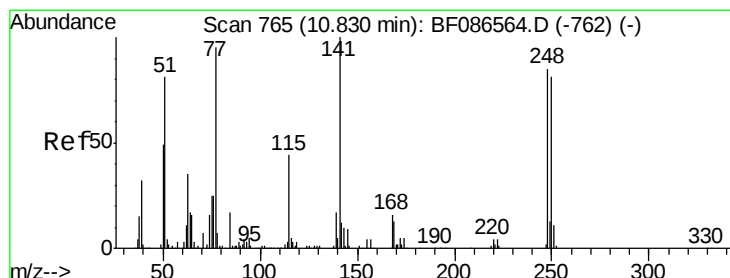
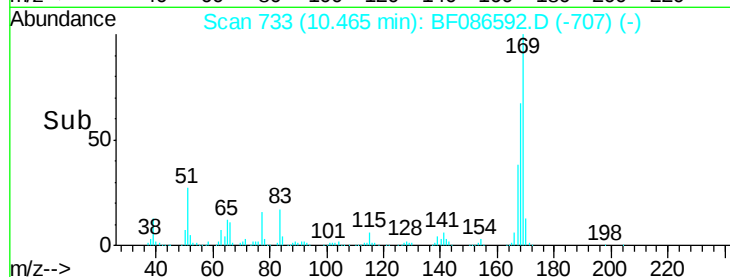
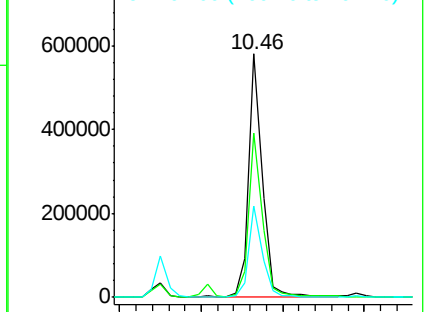
167 37.7 29.5 44.3

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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: 41.15 ng

RT: 10.83 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF086592.D

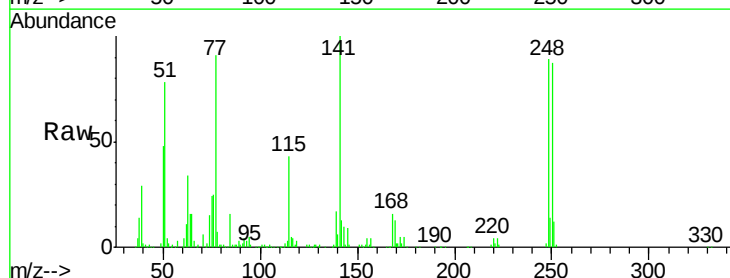
Acq: 2 May 2016 2:21

Tgt Ion:248 Resp: 227151
Ion Ratio Lower Upper

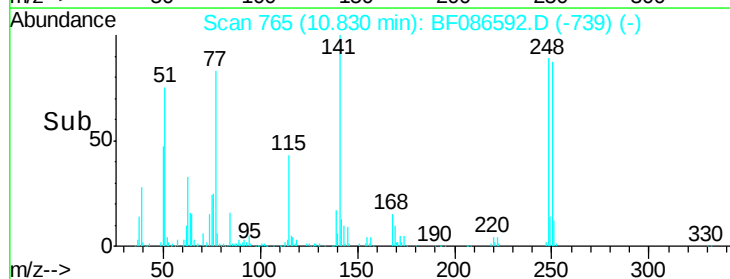
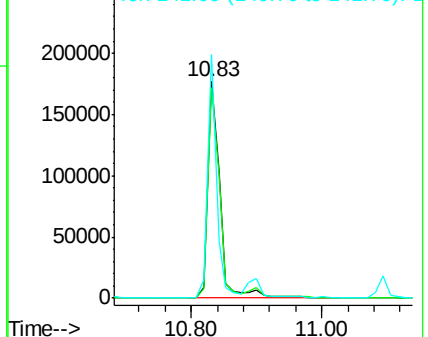
248 100

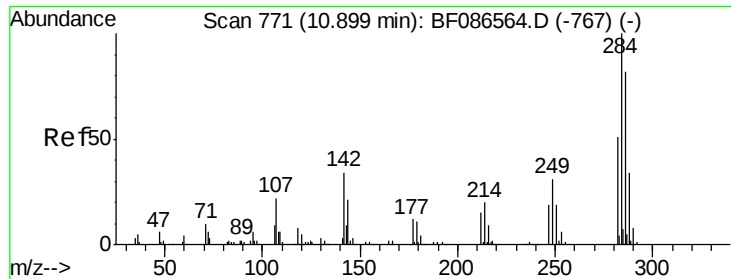
250 97.4 78.6 117.8

141 112.6 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





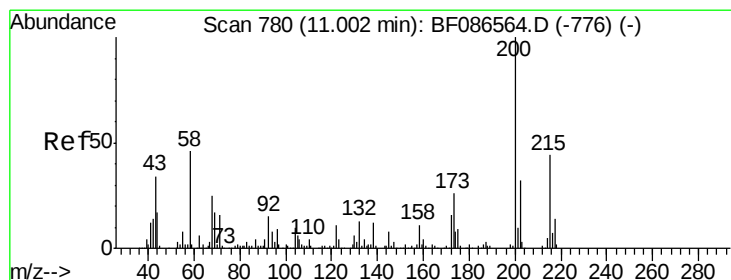
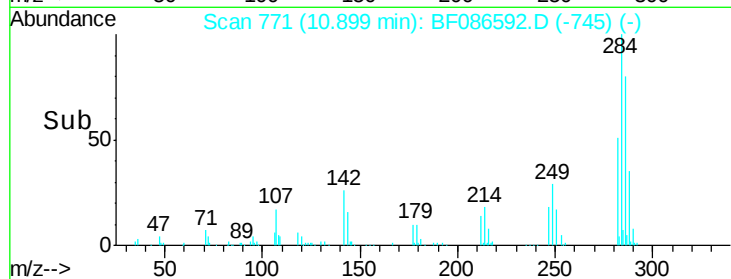
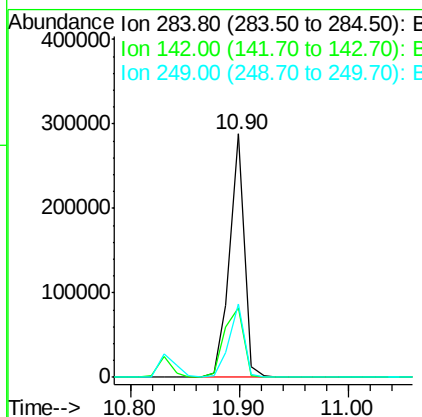
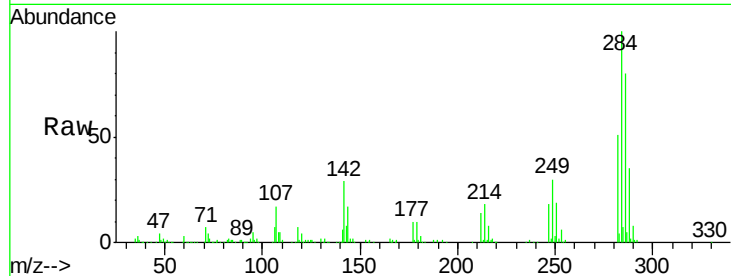
#67
Hexachlorobenzene
Concen: 42.67 ng
RT: 10.90 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	28.5	16.7	25.1#
249	29.9	21.3	31.9

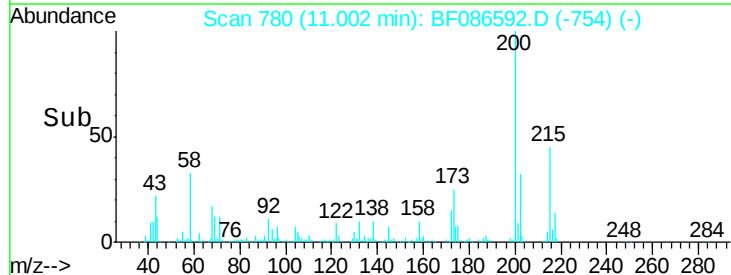
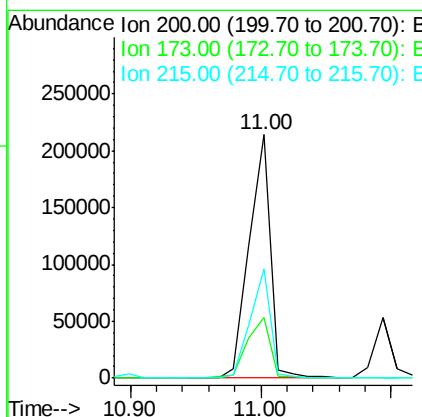
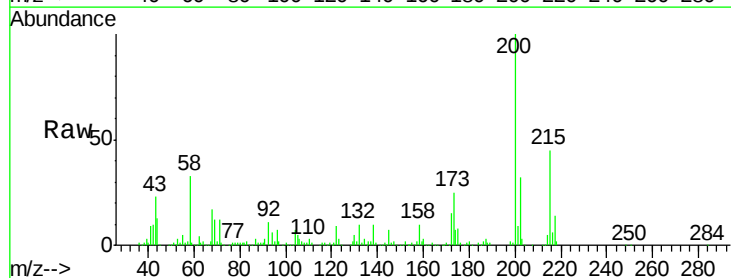
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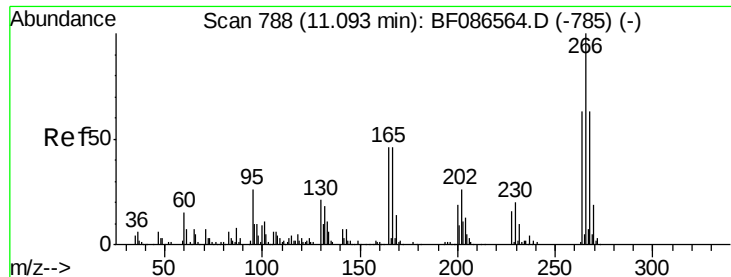
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#68
Atrazine
Concen: 48.10 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.7	8.5	48.5
215	45.0	27.2	67.2





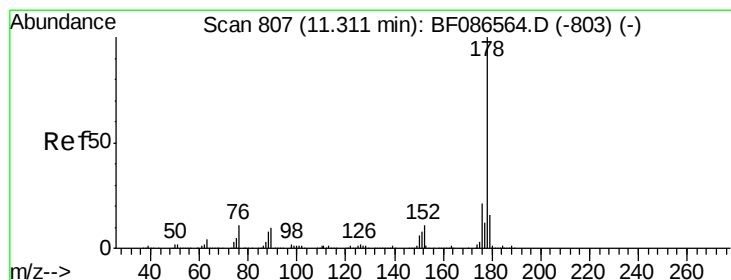
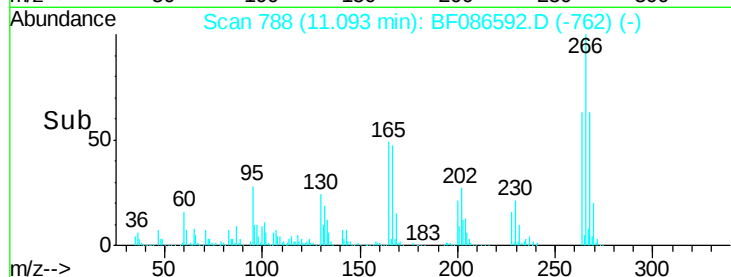
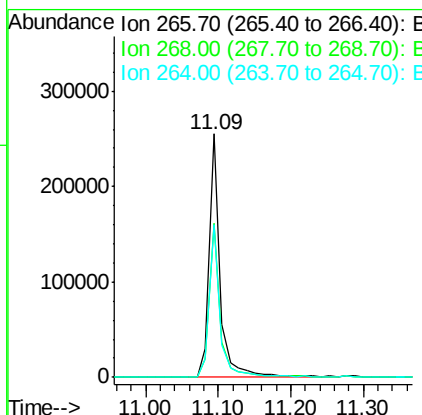
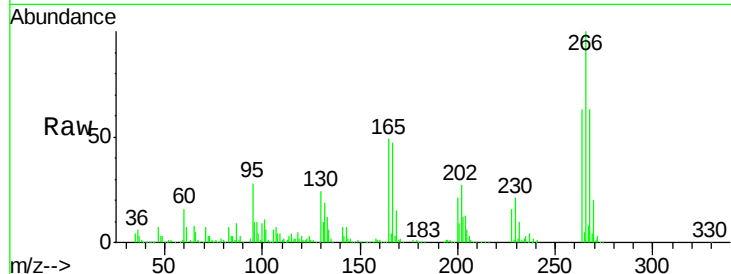
#69
 Pentachlorophenol
 Concen: 80.41 ng
 RT: 11.09 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-B1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	270849		
268	63.0		51.5	77.3
264	62.9		52.9	79.3

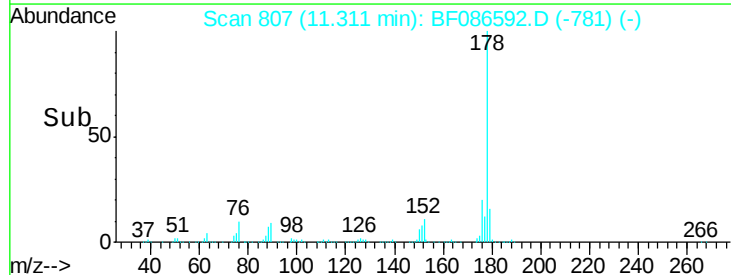
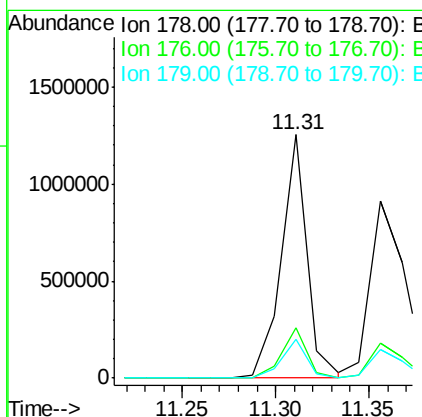
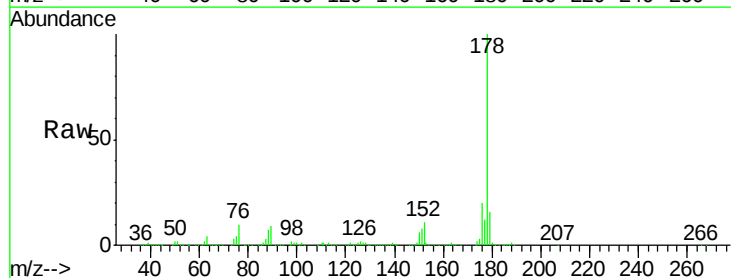
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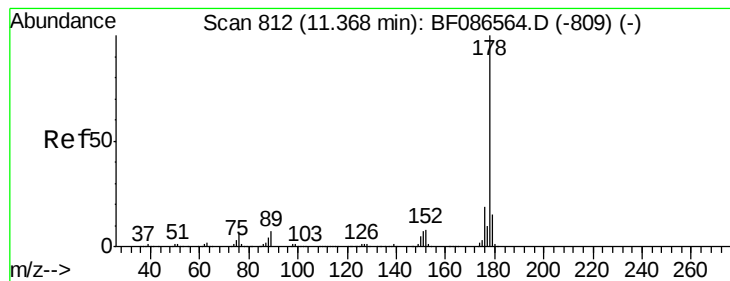
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#70
 Phenanthrene
 Concen: 42.76 ng
 RT: 11.31 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1201880		
176	20.5		16.0	24.0
179	15.7		12.6	18.8





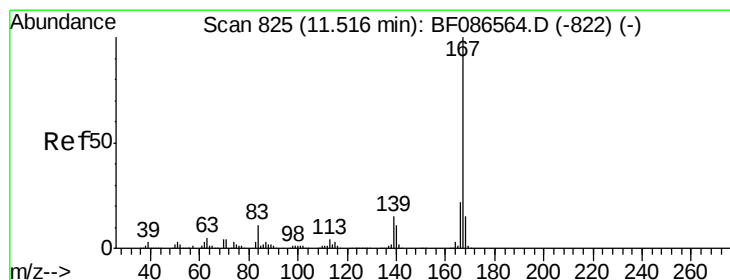
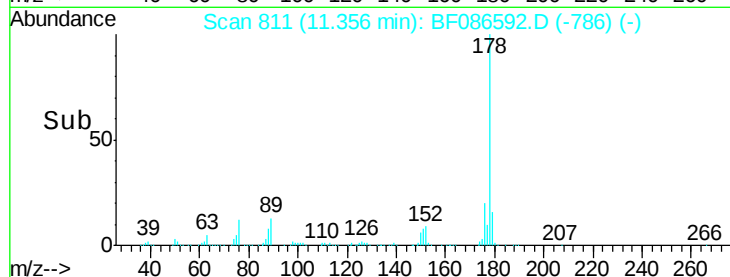
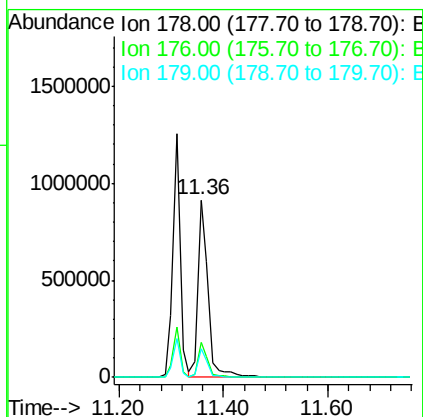
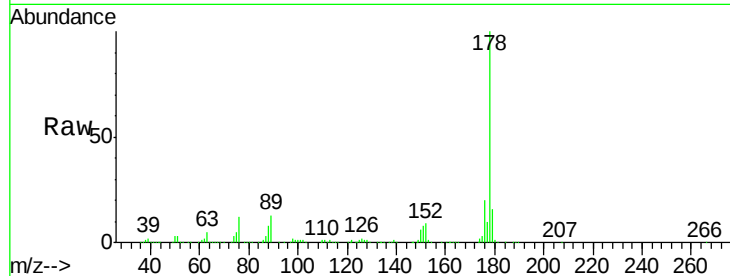
#71
 Anthracene
 Concen: 41.61 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-B1AMS

Tgt Ion:178 Resp: 1248211
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 15.9 12.7 19.1

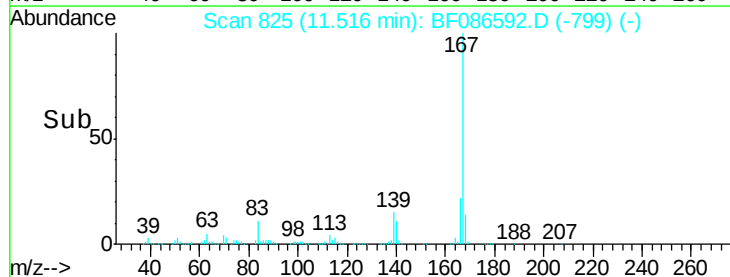
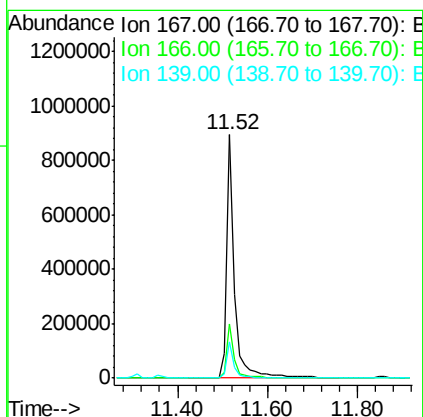
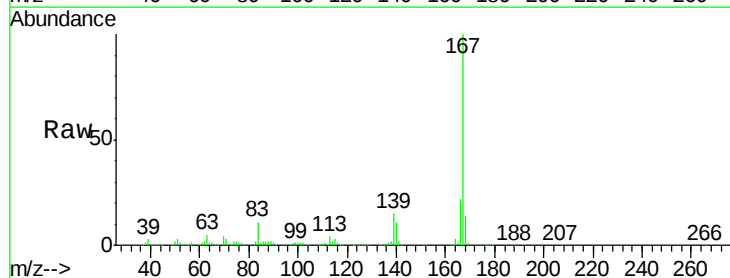
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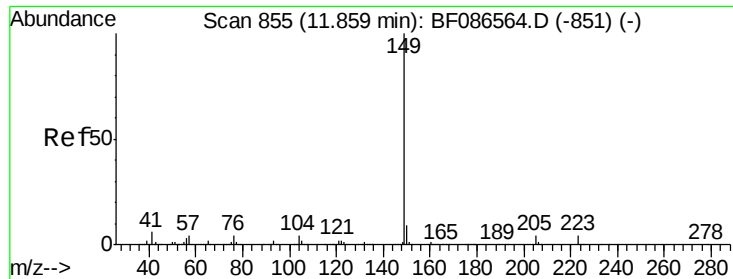
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#72
 Carbazole
 Concen: 41.09 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

Tgt Ion:167 Resp: 1092553
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 14.9 10.8 16.2





#73

Di-n-butylphthalate

Concen: 41.65 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF086592.D

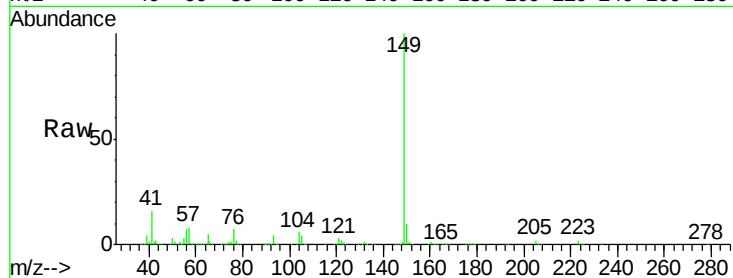
Acq: 2 May 2016 2:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-B1AMS



Tgt Ion:149 Resp: 1254493

Ion Ratio Lower Upper

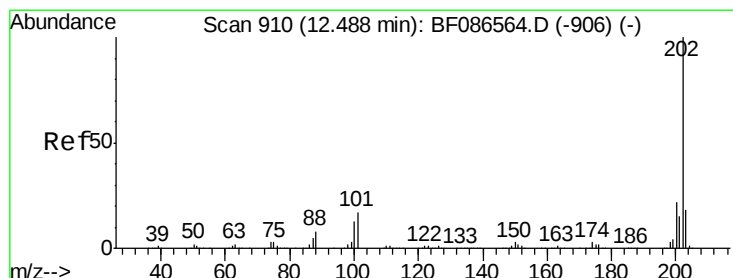
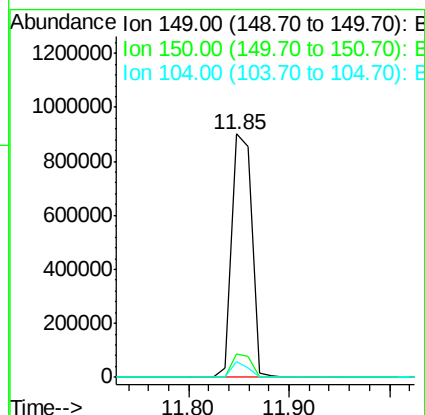
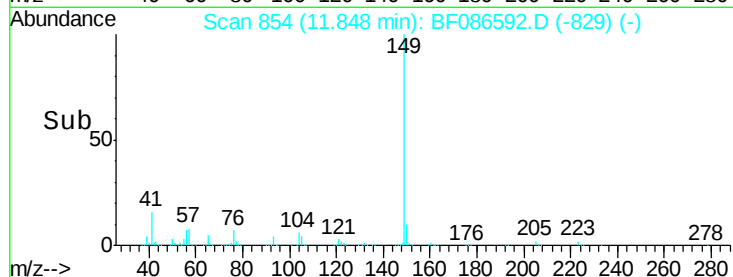
149 100

150 9.8 7.6 11.4

104 6.3 3.8 5.6#

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#74

Fluoranthene

Concen: 39.87 ng

RT: 12.49 min Scan# 910

Delta R.T. 0.00 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

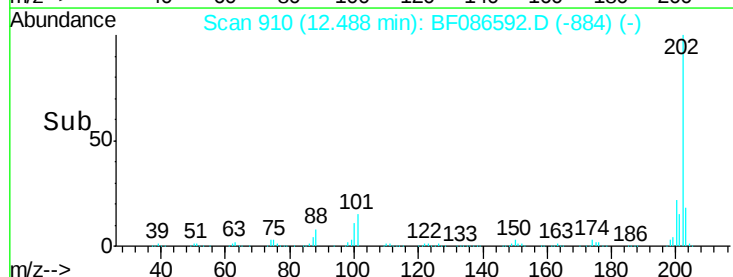
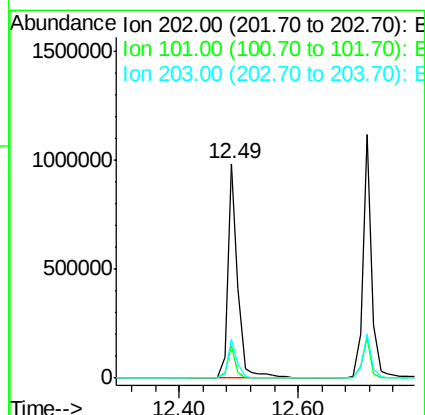
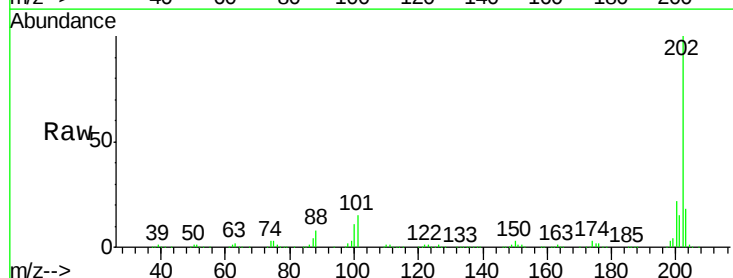
Tgt Ion:202 Resp: 1131461

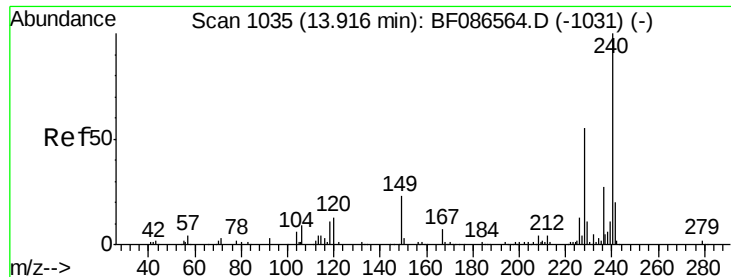
Ion Ratio Lower Upper

202 100

101 15.3 0.0 35.4

203 18.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

Instrument :

BNA_F

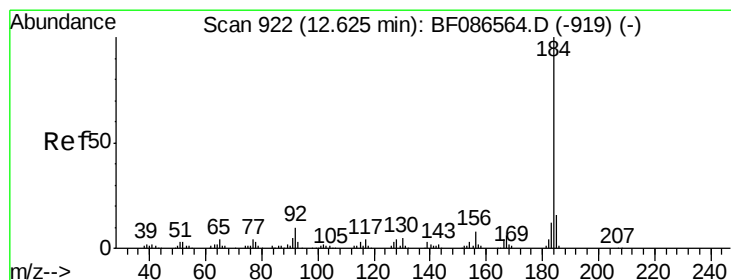
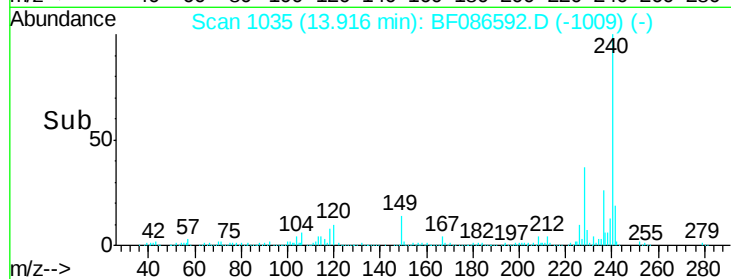
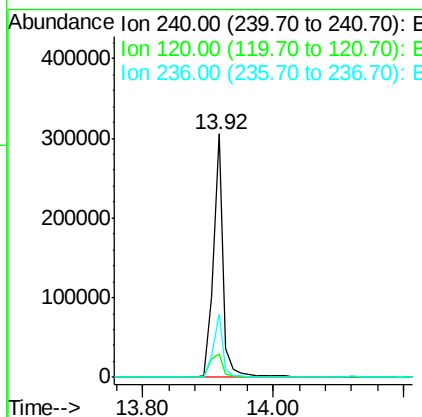
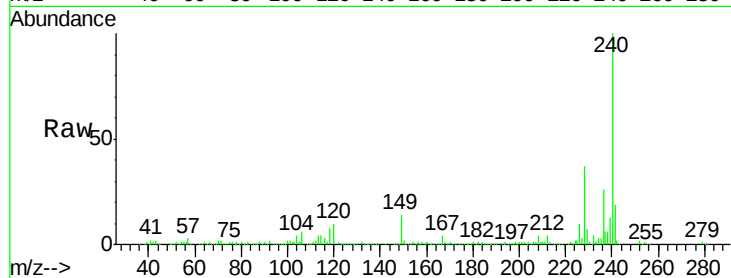
ClientSampleId :

TEC-COMP-B1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	330929		
120	9.6	11.2	16.8#	
236	26.1	21.2	31.8	

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#76

Benzidine

Concen: 24.84 ng

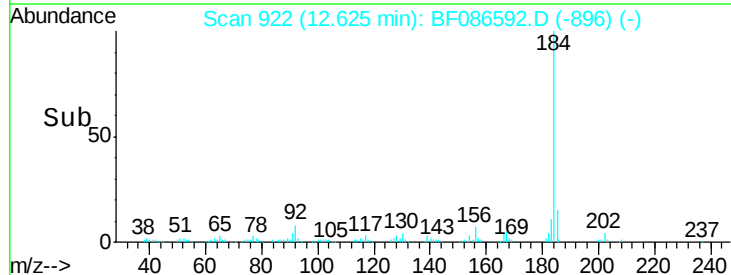
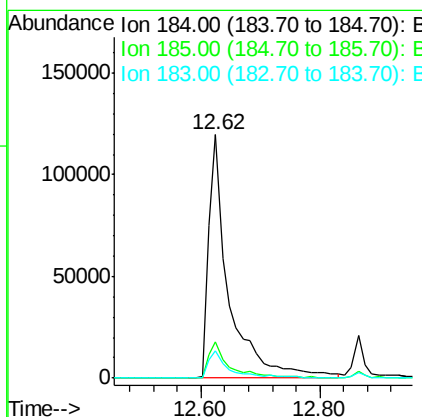
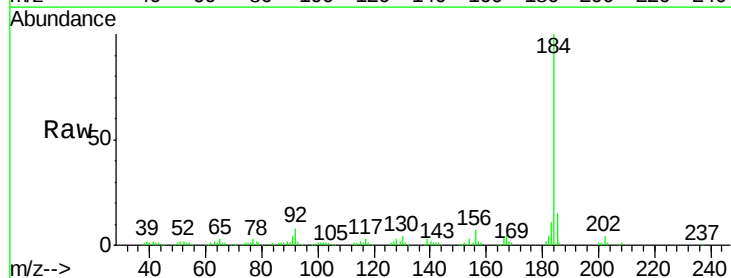
RT: 12.62 min Scan# 922

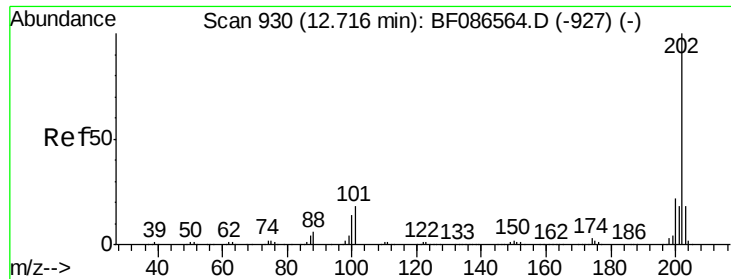
Delta R.T. 0.00 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

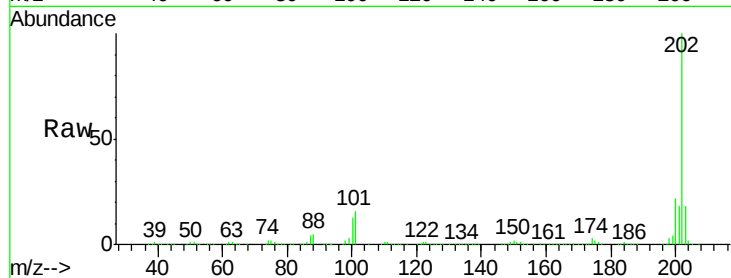
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	282472		
185	14.7	13.6	20.4	
183	11.0	9.8	14.6	





#77
 Pyrene
 Concen: 47.09 ng
 RT: 12.72 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

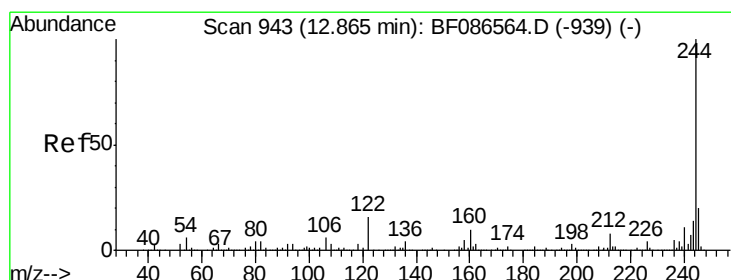
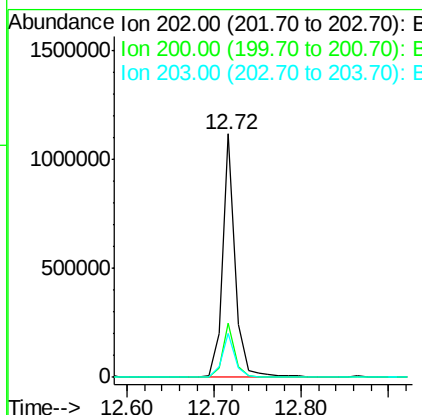
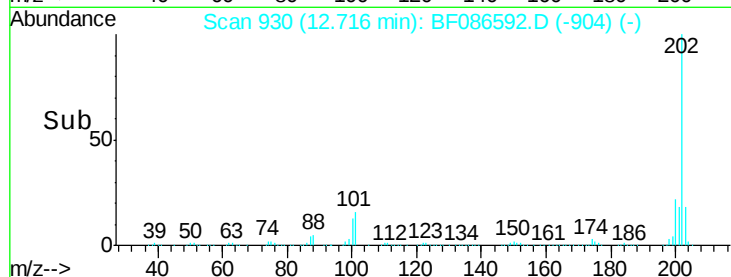
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-B1AMS



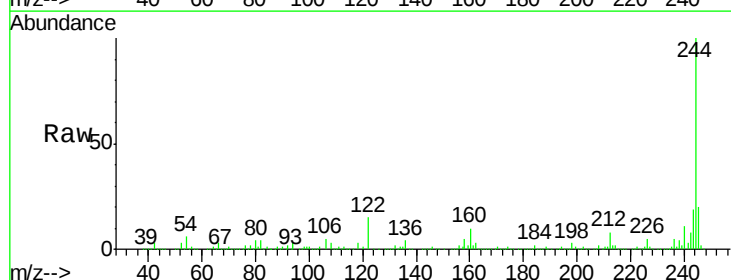
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.7	26.5
203	18.3	14.2	21.4

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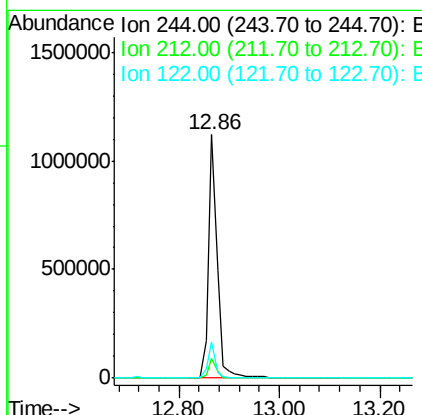
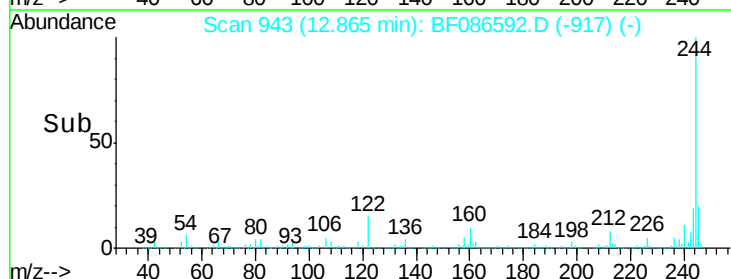
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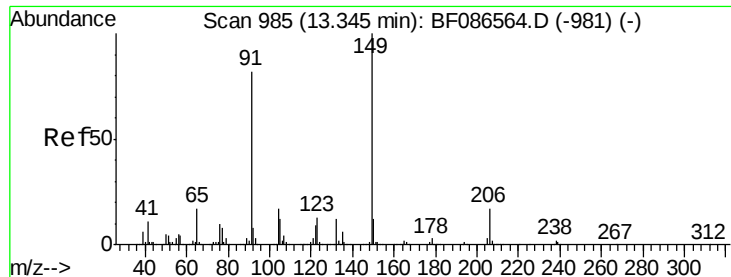


#78
 Terphenyl-d14
 Concen: 90.12 ng
 RT: 12.86 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21



Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	14.8	12.0	18.0





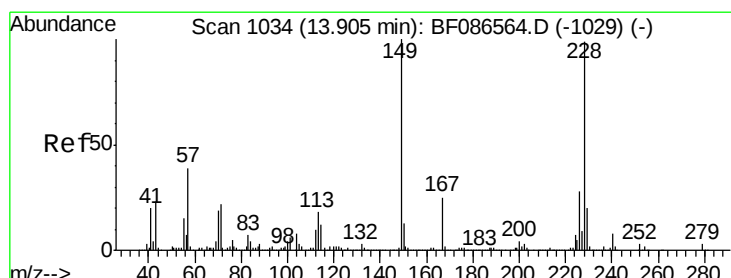
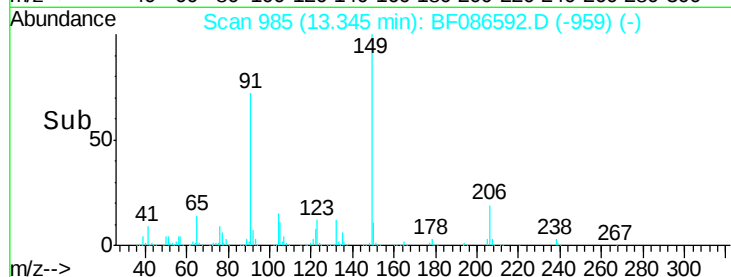
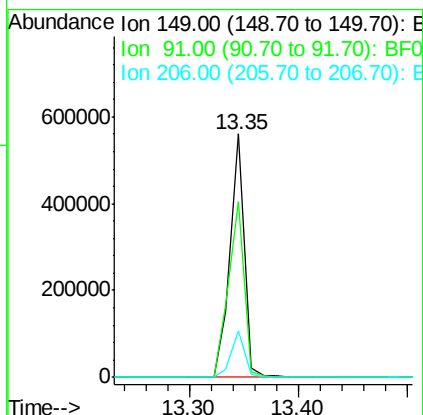
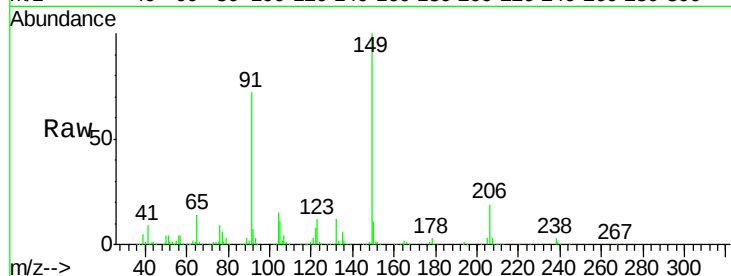
#79
Butylbenzylphthalate
Concen: 49.85 ng
RT: 13.35 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	514764		
91	72.3	48.0	72.0#	
206	19.4	15.8	23.6	

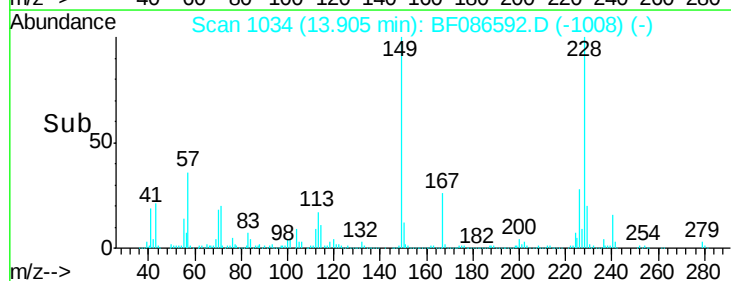
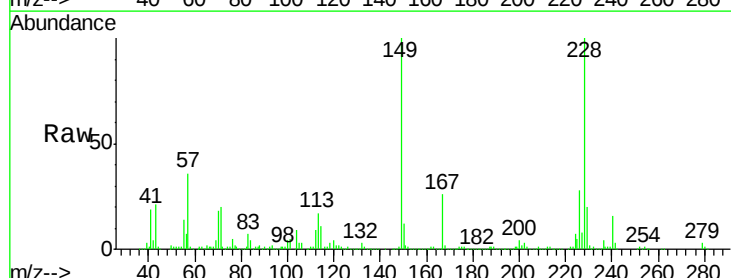
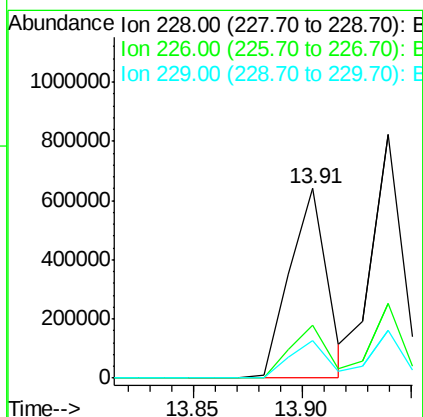
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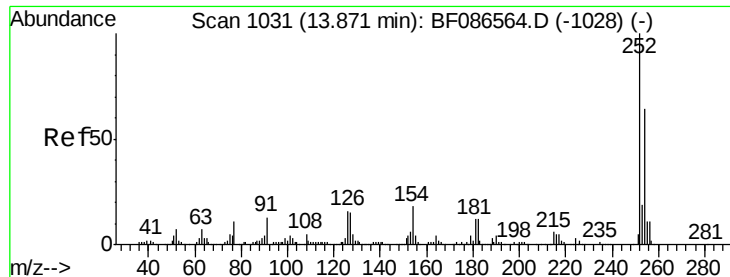
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#80
Benzo(a)anthracene
Concen: 43.44 ng
RT: 13.91 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	766409		
226	27.9	22.5	33.7	
229	19.8	16.6	25.0	





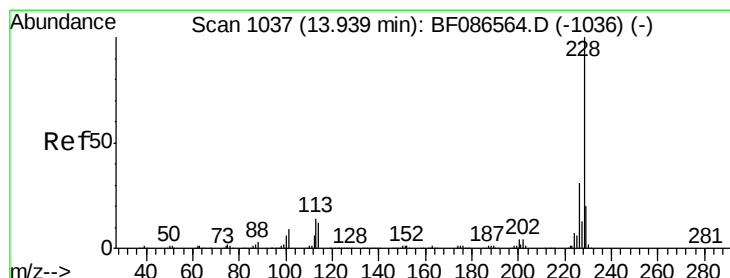
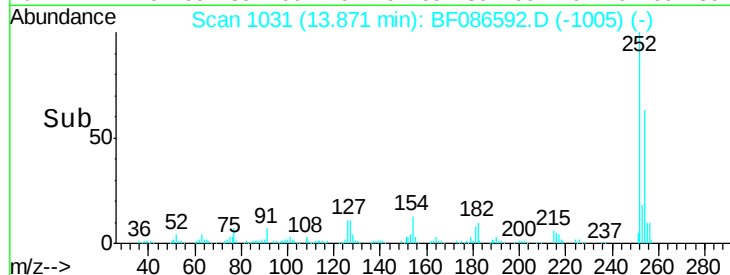
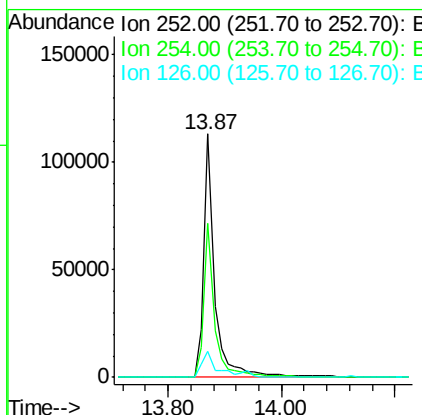
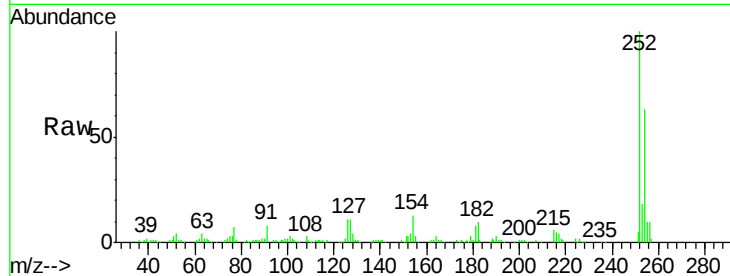
#81
 3,3'-Dichlorobenzidine
 Concen: 12.45 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-B1AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.0	50.7	76.1
126	10.7	12.7	19.1

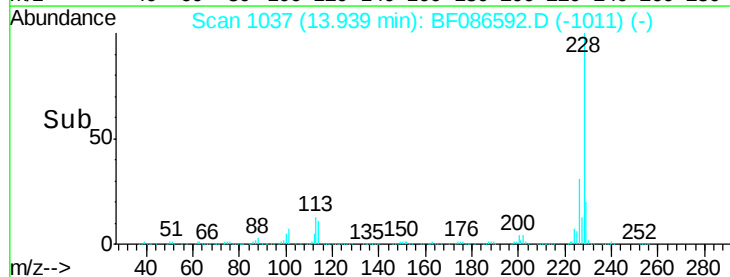
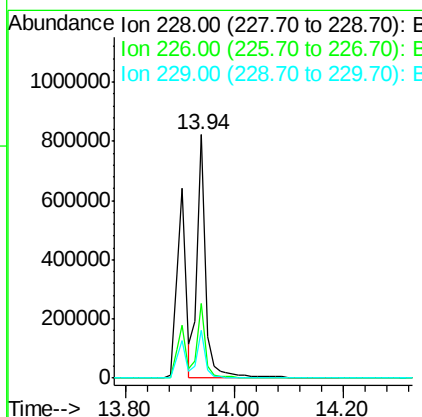
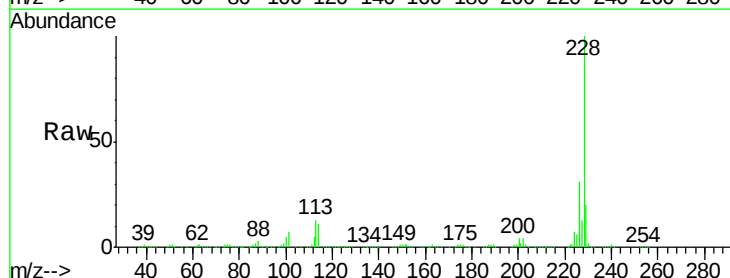
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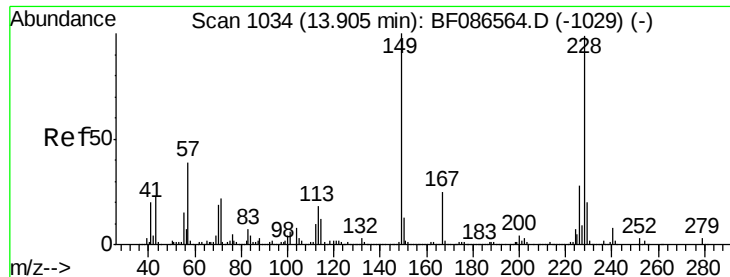
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#82
 Chrysene
 Concen: 46.29 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.9	24.4	36.6
229	19.8	15.8	23.8





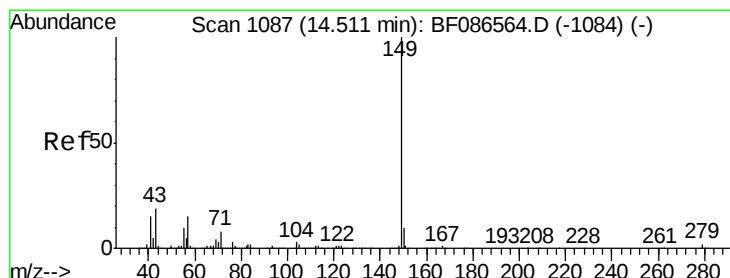
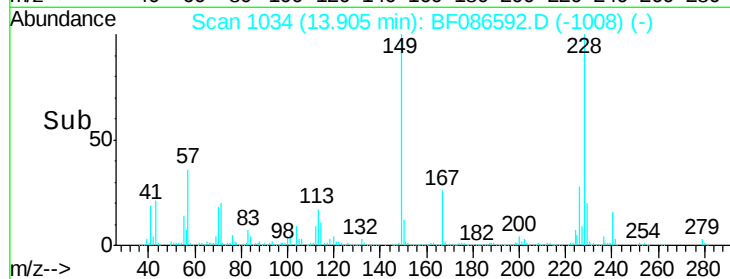
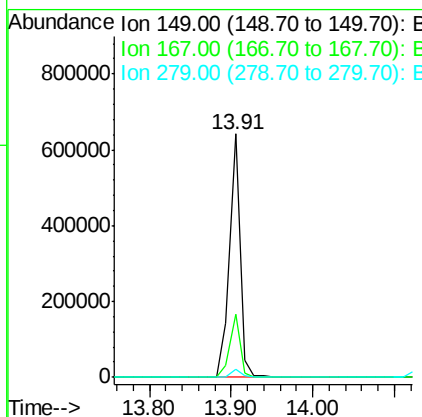
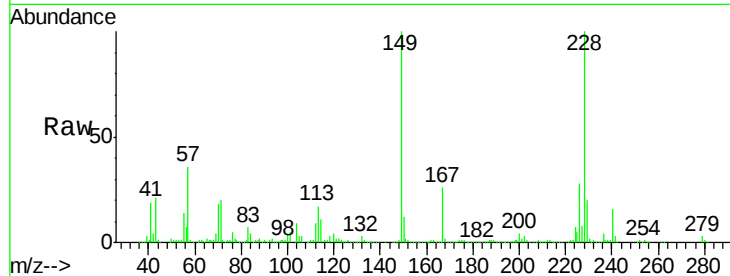
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.20 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-B1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	579398		
167	26.0	21.8	32.6	
279	3.2	2.6	4.0	

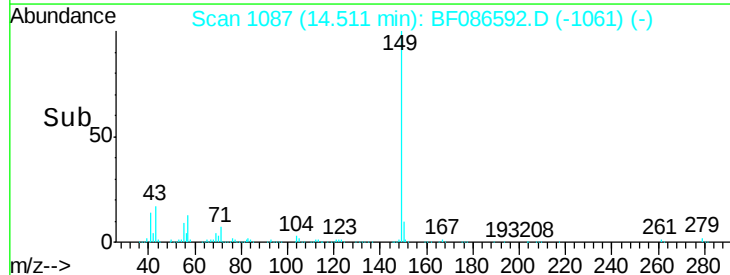
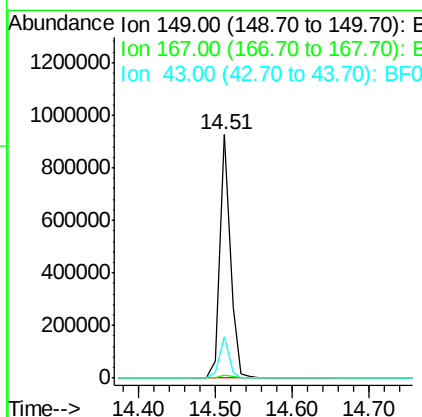
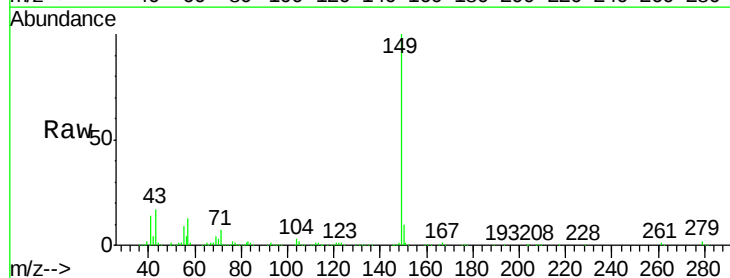
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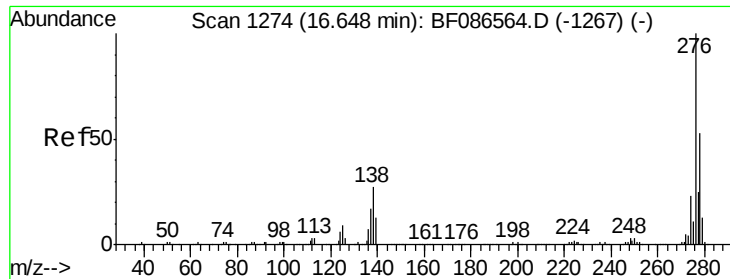
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#84
 Di-n-octyl phthalate
 Concen: 44.23 ng
 RT: 14.51 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	887933		
167	1.5	1.2	1.8	
43	16.1	8.2	12.4	





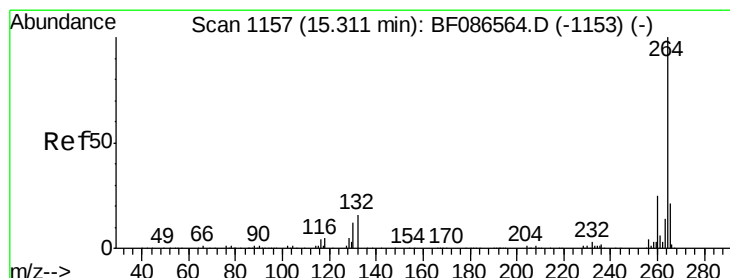
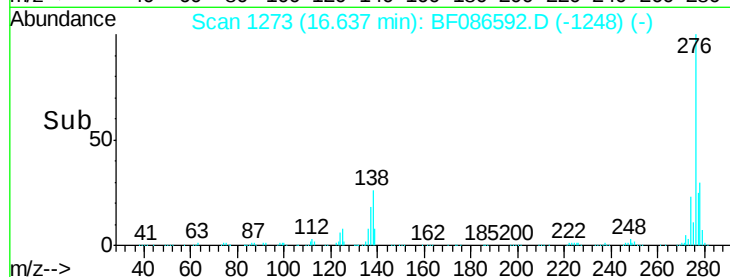
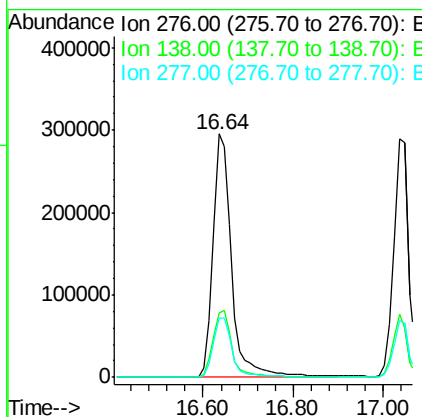
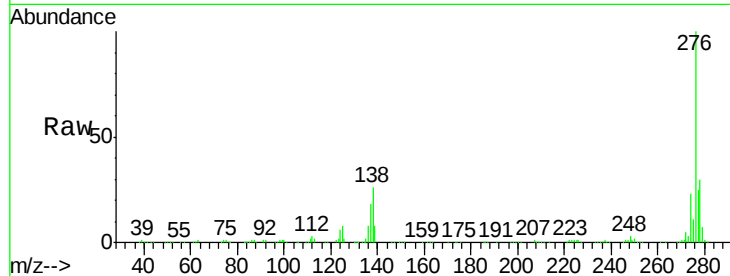
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.27 ng
 RT: 16.64 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-B1AMS

Tgt Ion:	276	Resp:	856493
Ion Ratio	Lower	Upper	
276	100		
138	28.5	25.6	38.4
277	25.3	20.5	30.7

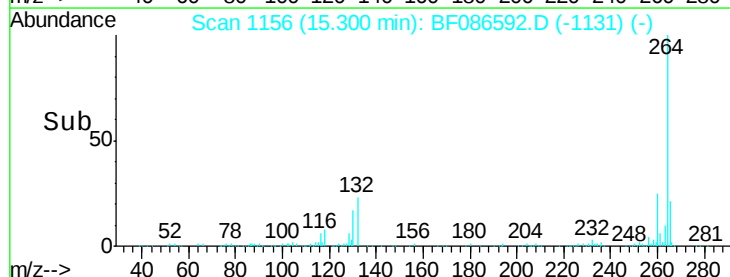
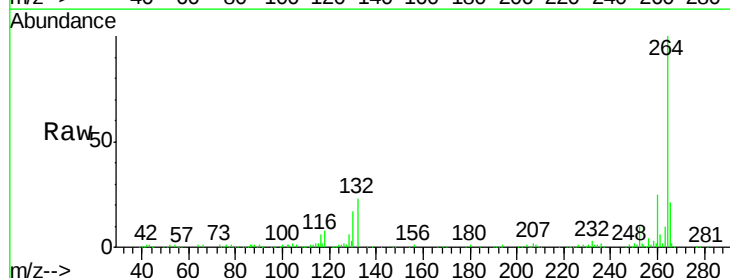
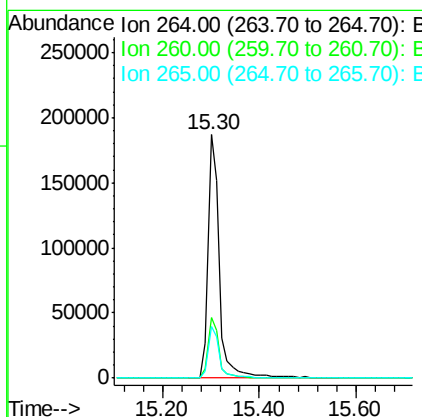
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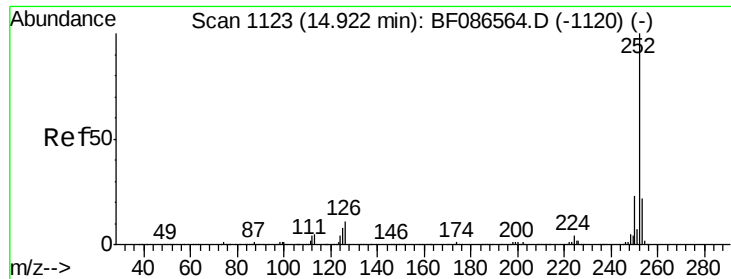
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF086592.D
 Acq: 2 May 2016 2:21

Tgt Ion:	264	Resp:	309673
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.5	29.3
265	21.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 37.85 ng m

RT: 14.91 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BF086592.D

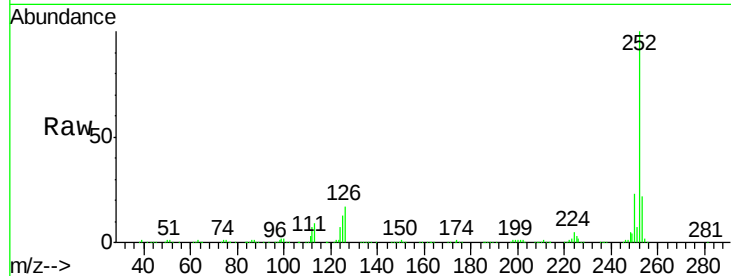
Acq: 2 May 2016 2:21

Instrument :

BNA_F

ClientSampleId :

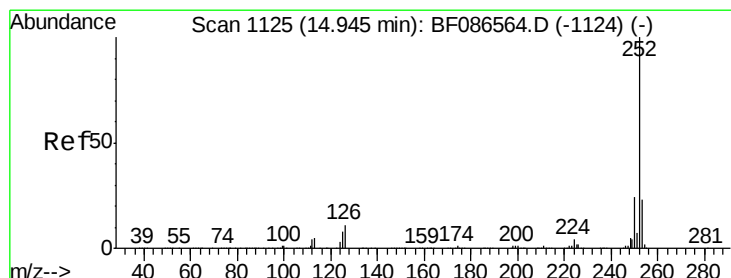
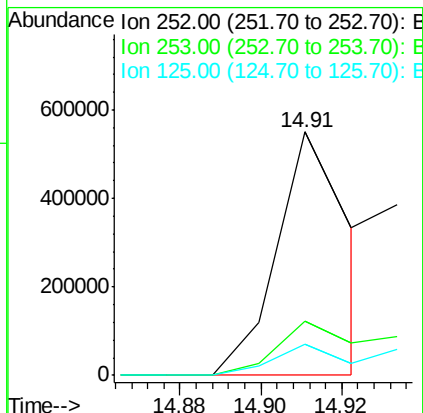
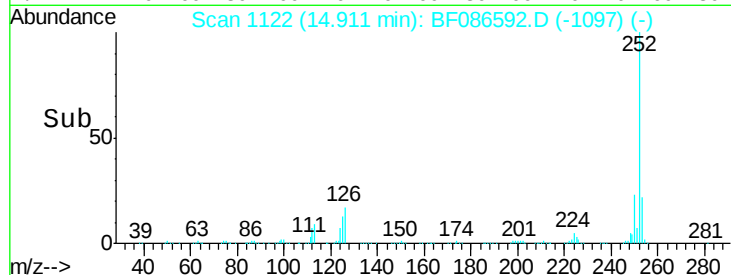
TEC-COMP-B1AMS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	12.8	11.4	17.0

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#88

Benzo(k)fluoranthene

Concen: 45.72 ng m

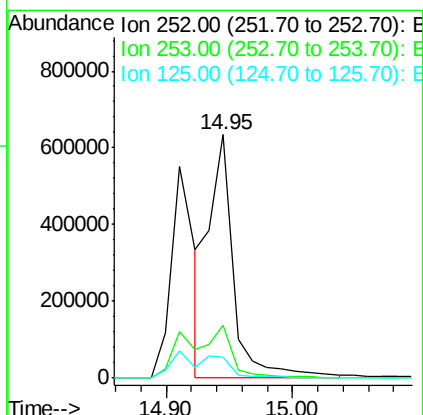
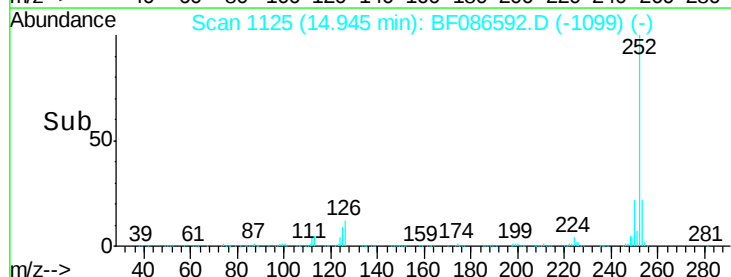
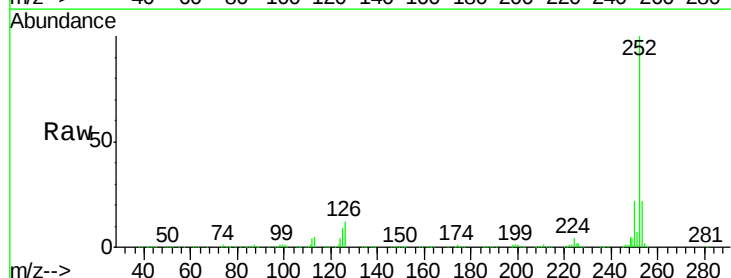
RT: 14.95 min Scan# 1125

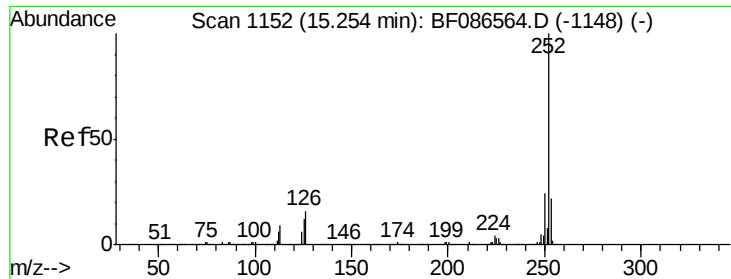
Delta R.T. 0.00 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	8.6	9.1	13.7#





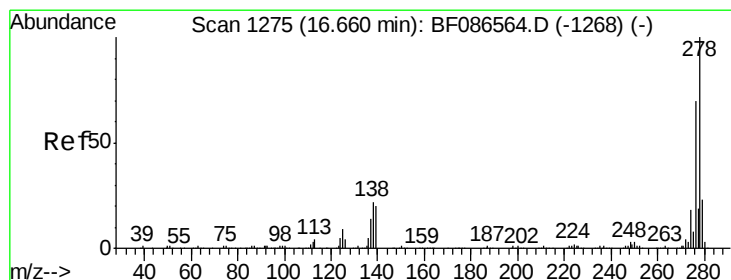
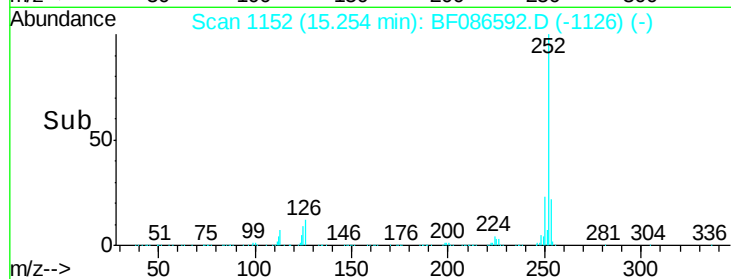
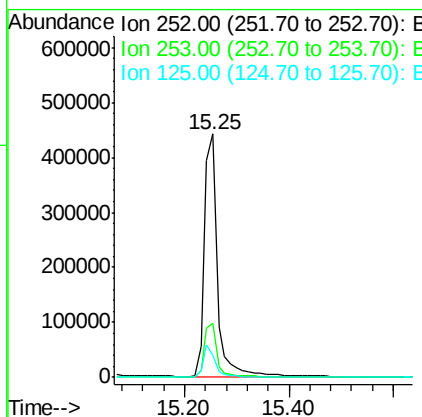
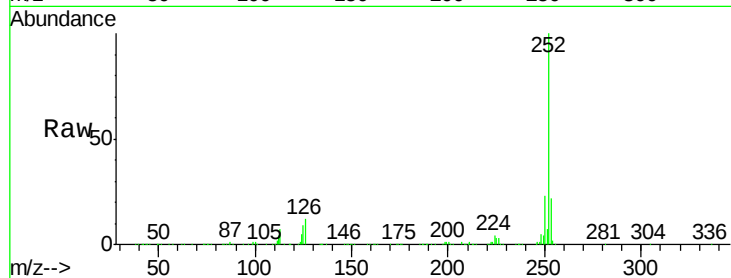
#89
Benzo(a)pyrene
Concen: 44.32 ng
RT: 15.25 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	9.2	9.0	13.6

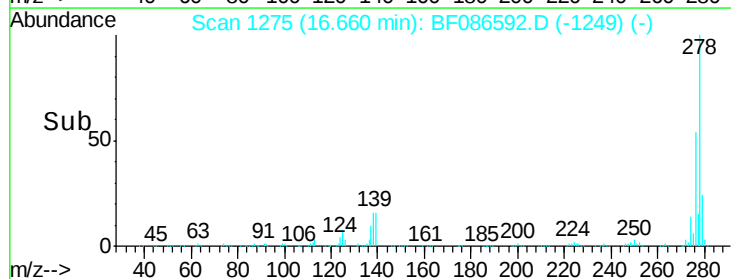
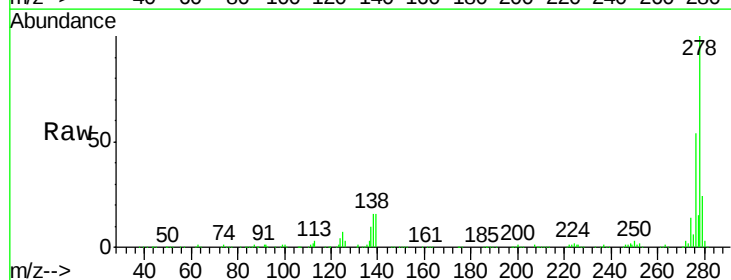
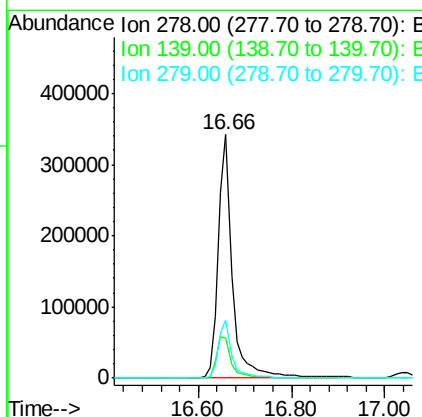
Manual Integrations
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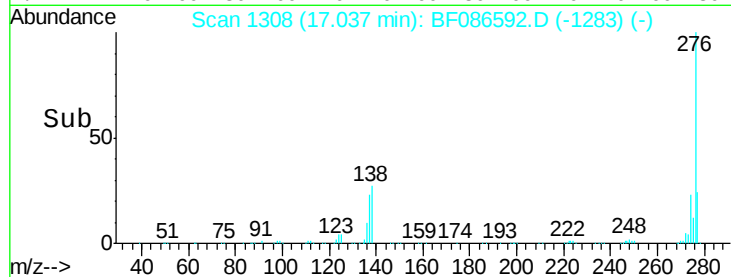
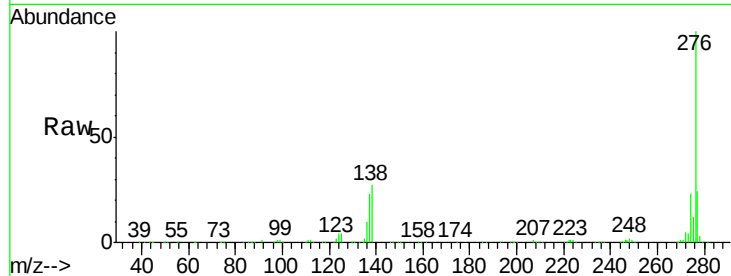
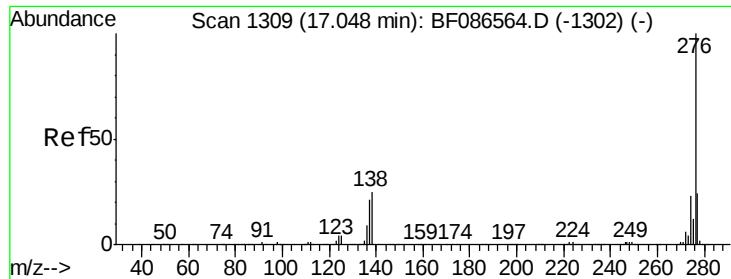
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#90
Dibenzo(a,h)anthracene
Concen: 50.55 ng
RT: 16.66 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF086592.D
Acq: 2 May 2016 2:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	16.6	24.8#
279	24.0	19.6	29.4





#91

Benzo(g,h,i)perylene

Concen: 50.79 ng

RT: 17.04 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF086592.D

Acq: 2 May 2016 2:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-B1AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.8	19.6	29.4
138	26.8	23.6	35.4

Manual Integrations
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