

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090116\
 Data File : BF089963.D
 Acq On : 1 Sep 2016 10:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 9/2/2016 2:08:36 AM

Quant Time: Sep 01 13:59:06 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 11:55:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	202425	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	853147	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	426849	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	830507	20.00	ng	0.00
75) Chrysene-d12	13.76	240	641391	20.00	ng	0.00
86) Perylene-d12	15.11	264	603586	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	956074	75.60	ng	0.00
7) Phenol-d6	6.28	99	1176779	76.58	ng	0.01
23) Nitrobenzene-d5	7.21	82	1026131	69.75	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	324843	77.14	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1800200	69.23	ng	0.00
78) Terphenyl-d14	12.72	244	2016120	77.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.10	88	233476	38.97	ng	98
3) Pyridine	2.73	79	587579	36.76	ng	97
4) n-Nitrosodimethylamine	2.68	42	311931	39.57	ng	99
6) Aniline	6.30	93	806206	38.45	ng	# 76
8) 2-Chlorophenol	6.42	128	547626	39.91	ng	95
9) Benzaldehyde	6.18	77	398638	40.21	ng	99
10) Phenol	6.30	94	668131	37.39	ng	95
11) bis(2-Chloroethyl)ether	6.39	93	565801	41.84	ng	87
12) 1,3-Dichlorobenzene	6.58	146	631264	41.20	ng	99
13) 1,4-Dichlorobenzene	6.66	146	618614m	39.46	ng	
14) 1,2-Dichlorobenzene	6.81	146	558822	39.76	ng	98
15) Benzyl Alcohol	6.79	79	363849	37.80	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.94	45	1055447	40.93	ng	99
17) 2-Methylphenol	6.91	107	459618	41.95	ng	98
18) Hexachloroethane	7.15	117	209490	39.01	ng	97
19) n-Nitroso-di-n-propylamine	7.07	70	383448	38.29	ng	93
20) 3+4-Methylphenols	7.07	107	525790	39.59	ng	# 65
22) Acetophenone	7.06	105	729637	38.12	ng	# 97
24) Nitrobenzene	7.23	77	647040	41.37	ng	# 83
25) Isophorone	7.47	82	1091888	36.50	ng	97
26) 2-Nitrophenol	7.54	139	285741	38.22	ng	96
27) 2,4-Dimethylphenol	7.60	122	550977	39.84	ng	97
28) bis(2-Chloroethoxy)methane	7.69	93	659346	36.54	ng	99
29) 2,4-Dichlorophenol	7.79	162	489763	39.50	ng	90
30) 1,2,4-Trichlorobenzene	7.87	180	522297	38.53	ng	98
31) Naphthalene	7.95	128	1618416	38.08	ng	99
32) Benzoic acid	7.74	122	402126	43.17	ng	98
33) 4-Chloroaniline	8.00	127	617797	36.03	ng	99
34) Hexachlorobutadiene	8.08	225	304560	38.34	ng	97
35) Caprolactam	8.39	113	165426	42.27	ng	# 81
36) 4-Chloro-3-methylphenol	8.49	107	524569	39.95	ng	86
37) 2-Methylnaphthalene	8.64	142	1105510	39.36	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	476171	38.08	ng	98
40) Hexachlorocyclopentadiene	8.80	237	285242	44.49	ng	97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090116\
 Data File : BF089963.D
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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

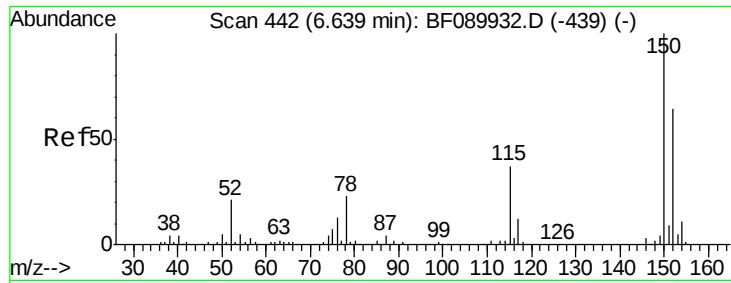
Manual Integrations
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Quant Time: Sep 01 13:59:06 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 11:55:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	352305	40.65	ng	99
43) 2,4,5-Trichlorophenol	8.96	196	370244	44.43	ng	# 89
45) 1,1'-Biphenyl	9.11	154	1402370	40.80	ng	96
46) 2-Chloronaphthalene	9.12	162	929327	38.23	ng	98
47) 2-Nitroaniline	9.22	65	359604	45.25	ng	# 83
48) Acenaphthylene	9.53	152	1489891	37.06	ng	100
49) Dimethylphthalate	9.42	163	1275641	41.35	ng	98
50) 2,6-Dinitrotoluene	9.47	165	286258	41.72	ng	# 60
51) Acenaphthene	9.70	154	987311	38.77	ng	99
52) 3-Nitroaniline	9.63	138	343352	43.87	ng	86
53) 2,4-Dinitrophenol	9.74	184	166696	46.14	ng	# 71
54) Dibenzofuran	9.87	168	1226026	35.92	ng	98
55) 4-Nitrophenol	9.79	139	223401	37.85	ng	# 61
56) 2,4-Dinitrotoluene	9.86	165	320380	36.82	ng	# 84
57) Fluorene	10.22	166	947881	38.01	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	304205	42.64	ng	95
59) Diethylphthalate	10.10	149	1131780	38.99	ng	99
60) 4-Chlorophenyl-phenylether	10.22	204	472388	40.25	ng	# 90
61) 4-Nitroaniline	10.24	138	290721	37.81	ng	91
62) Azobenzene	10.38	77	1186116	40.91	ng	86
64) 4,6-Dinitro-2-methylphenol	10.27	198	247239	46.50	ng	# 70
65) n-Nitrosodiphenylamine	10.33	169	917773	36.76	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	315611	37.75	ng	93
67) Hexachlorobenzene	10.76	284	390341	40.87	ng	# 75
68) Atrazine	10.87	200	362392	43.48	ng	96
69) Pentachlorophenol	10.95	266	230905	44.94	ng	98
70) Phenanthrene	11.16	178	1421882	34.38	ng	100
71) Anthracene	11.22	178	1720996	41.03	ng	99
72) Carbazole	11.37	167	1399484	35.58	ng	99
73) Di-n-butylphthalate	11.72	149	1942368	42.37	ng	# 98
74) Fluoranthene	12.34	202	1523921	35.16	ng	96
76) Benzidine	12.47	184	933776	38.43	ng	98
77) Pyrene	12.57	202	1778570	39.33	ng	99
79) Butylbenzylphthalate	13.20	149	752468	41.26	ng	97
80) Benzo(a)anthracene	13.75	228	1471094	37.45	ng	99
81) 3,3'-Dichlorobenzidine	13.73	252	656770	46.32	ng	# 96
82) Chrysene	13.78	228	1385506	37.76	ng	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	1065953	42.26	ng	98
84) Di-n-octyl phthalate	14.38	149	1849315	45.42	ng	99
85) Indeno(1,2,3-cd)pyrene	16.33	276	1163240	42.88	ng	100
87) Benzo(b)fluoranthene	14.74	252	1315928m	34.80	ng	
88) Benzo(k)fluoranthene	14.77	252	1257053m	39.18	ng	
89) Benzo(a)pyrene	15.05	252	1208406	37.30	ng	# 96
90) Dibenzo(a,h)anthracene	16.35	278	938336	39.53	ng	99
91) Benzo(g,h,i)perylene	16.71	276	939726	39.33	ng	98

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



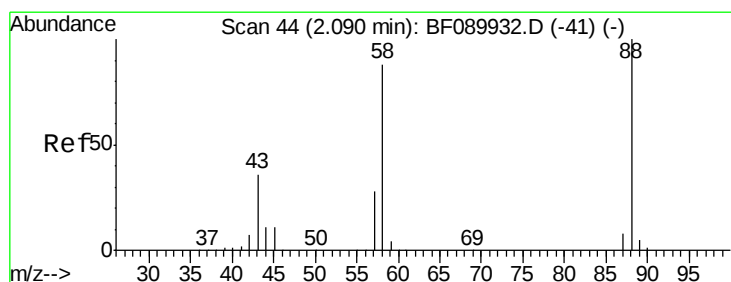
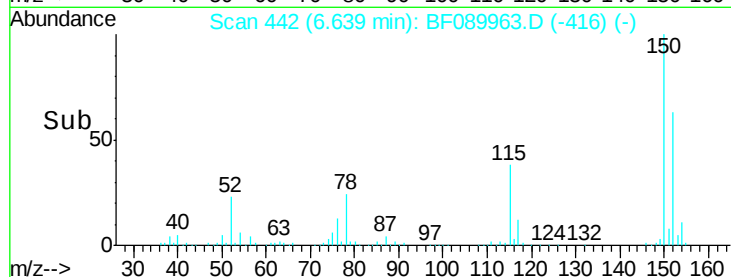
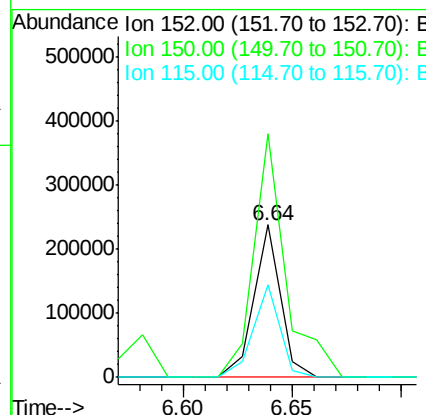
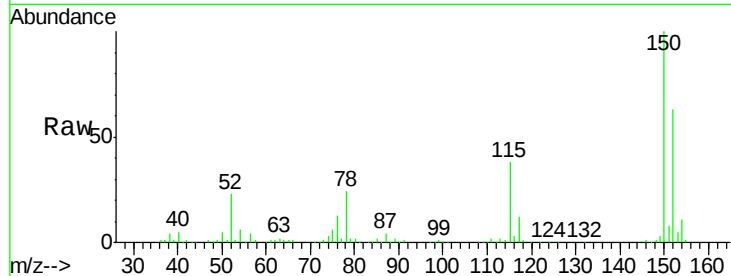
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.64 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.6	127.4	191.2
115	60.9	46.3	69.5

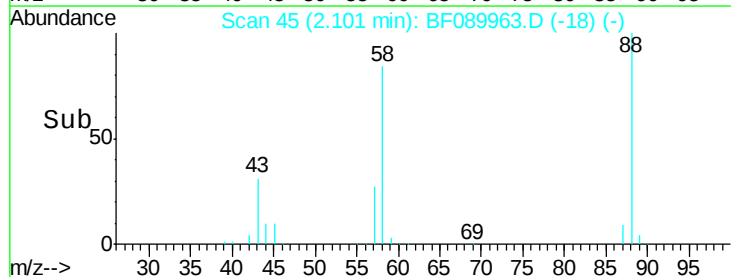
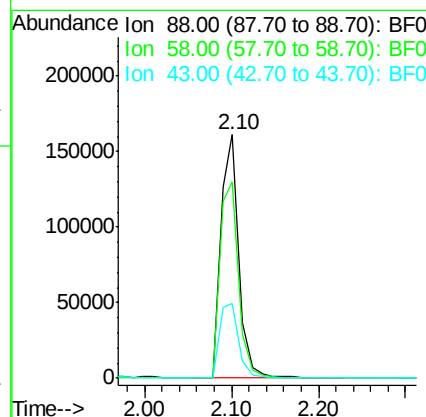
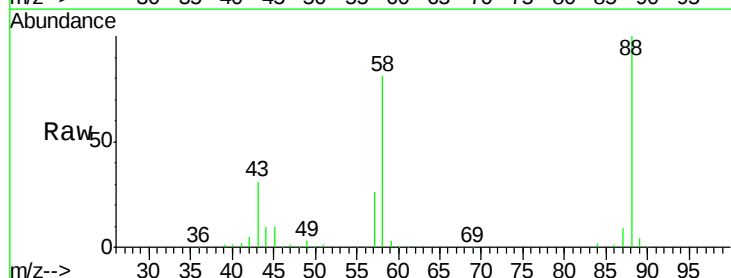
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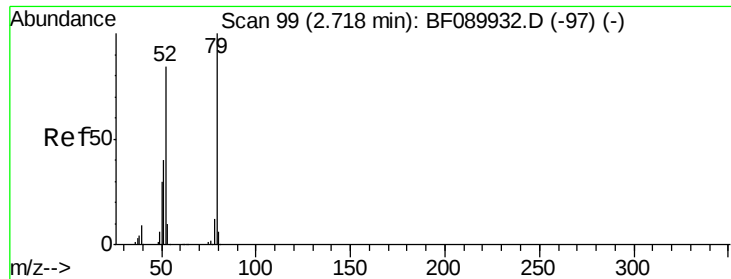
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#2
 1,4-Dioxane
 Concen: 38.97 ng
 RT: 2.10 min Scan# 45
 Delta R.T. 0.01 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.1	68.8	103.2
43	33.1	27.0	40.6





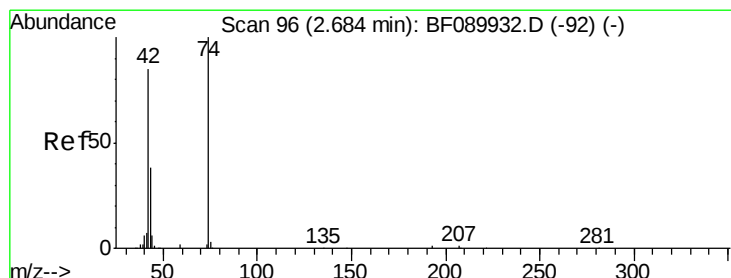
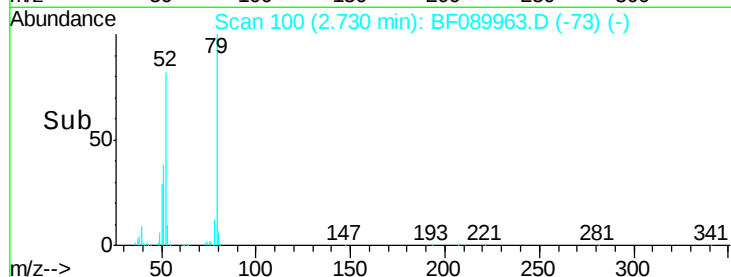
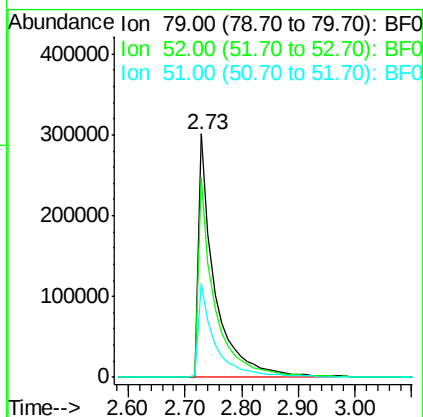
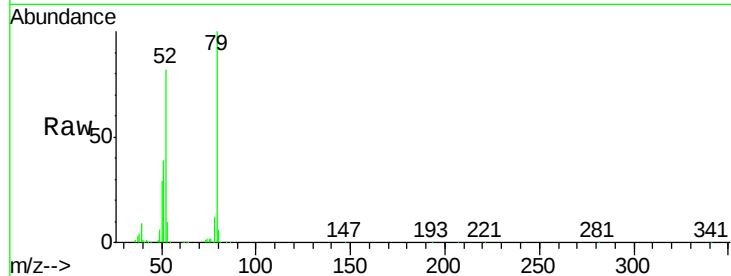
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 Pyridine
 Concen: 36.76 ng
 RT: 2.73 min Scan# 100
 Delta R.T. 0.01 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	82.4	67.8	101.6
51	38.7	32.9	49.3

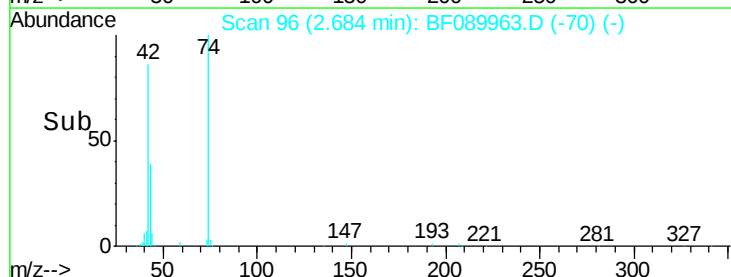
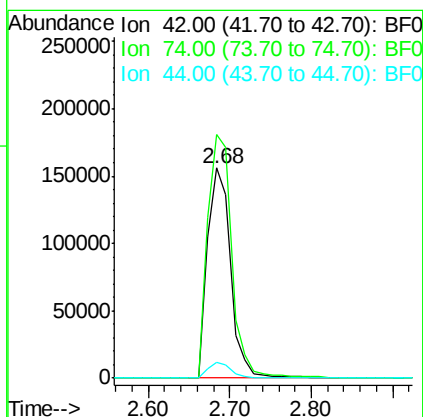
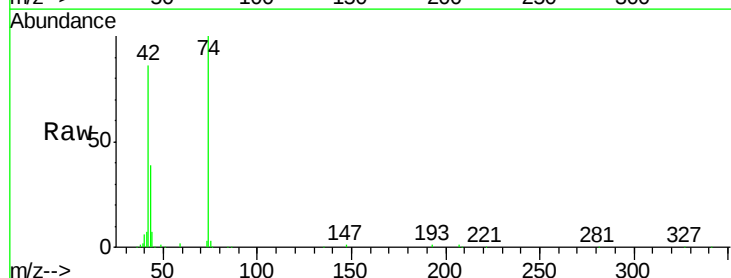
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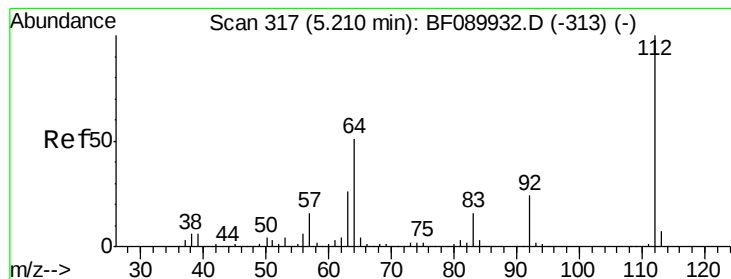
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#4
 n-Nitrosodimethylamine
 Concen: 39.57 ng
 RT: 2.68 min Scan# 96
 Delta R.T. 0.00 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	115.9	92.0	138.0
44	7.6	5.8	8.8





#5

2-Fluorophenol

Concen: 75.60 ng

RT: 5.21 min Scan# 317

Delta R.T. 0.00 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Instrument :

BNA_F

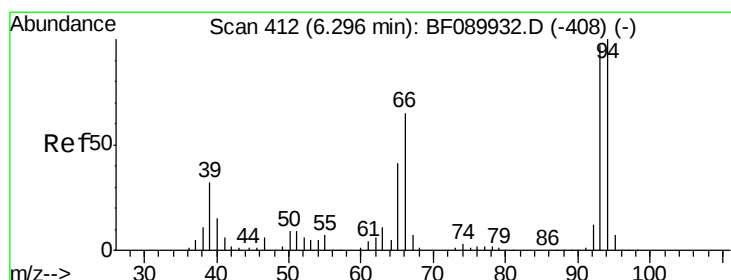
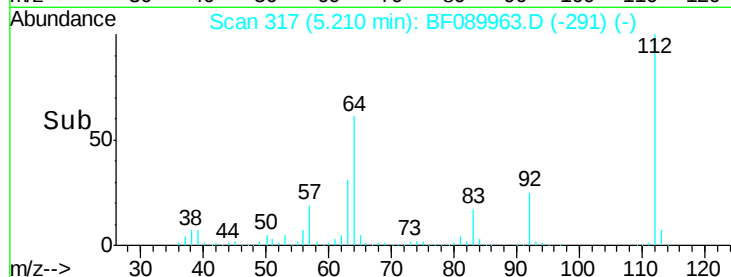
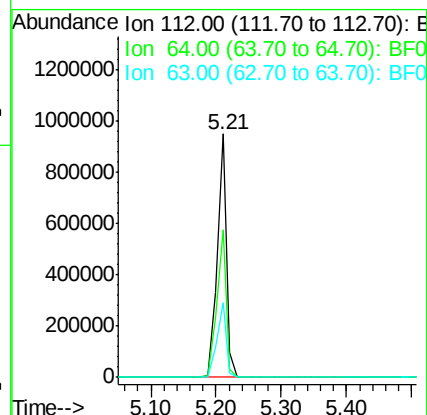
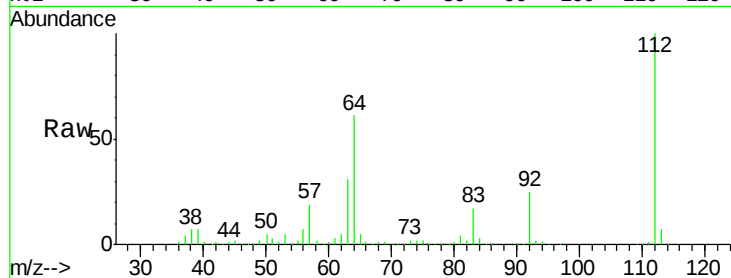
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	956074
Ion Ratio	Lower	Upper	
112	100		
64	60.6	41.1	61.7
63	30.9	21.2	31.8

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#6

Aniline

Concen: 38.45 ng

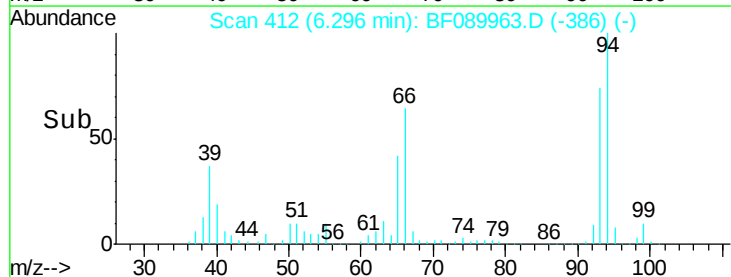
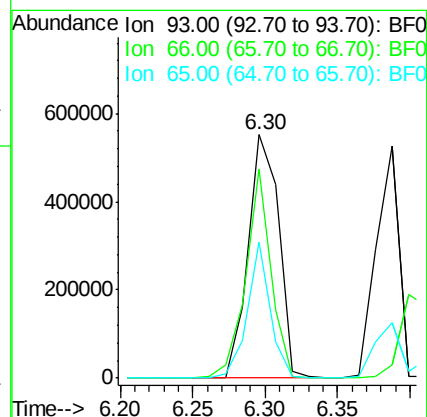
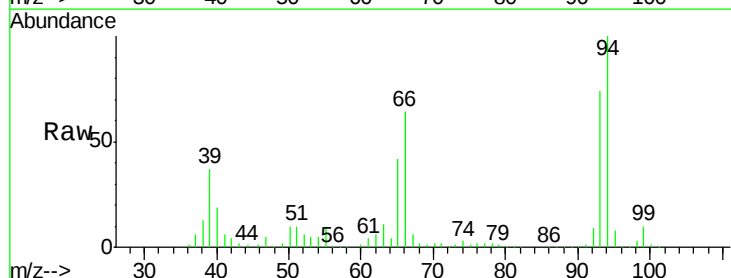
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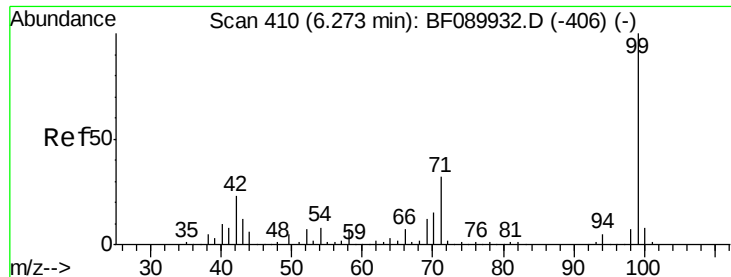
Delta R.T. -0.00 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Tgt Ion:	93	Resp:	806206
Ion Ratio	Lower	Upper	
93	100		
66	85.8	52.9	79.3#
65	56.1	33.0	49.6#





#7

Phenol-d6

Concen: 76.58 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1176779

Ion Ratio Lower Upper

99 100

42 22.0 18.6 27.8

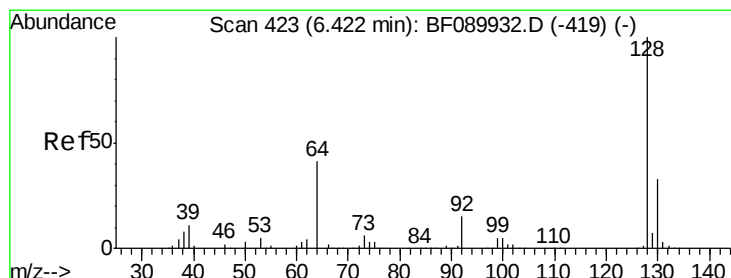
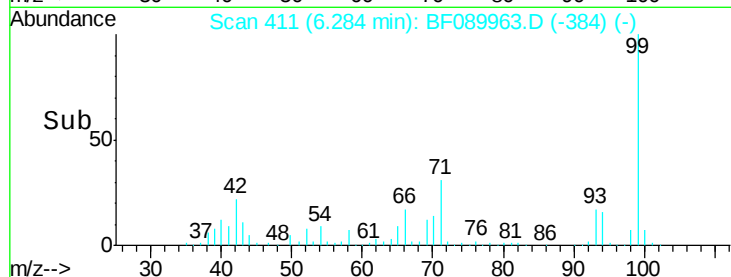
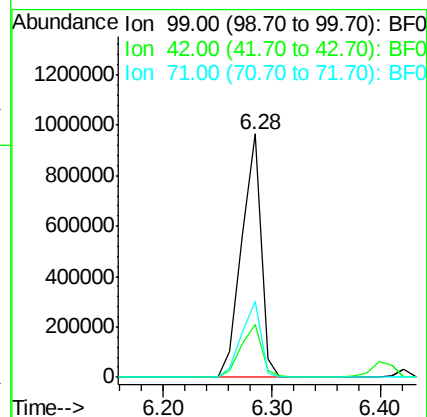
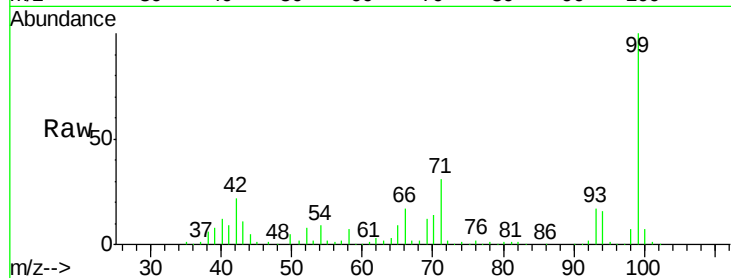
71 31.2 25.8 38.6

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#8

2-Chlorophenol

Concen: 39.91 ng

RT: 6.42 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

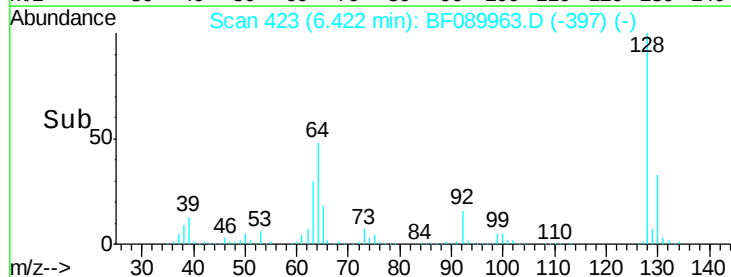
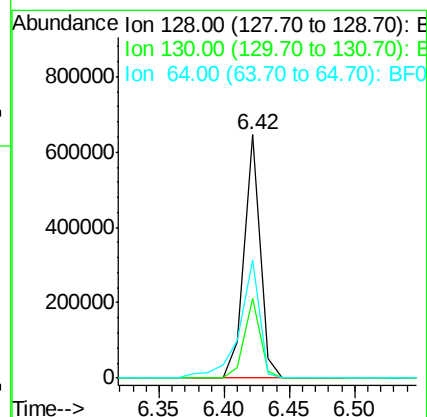
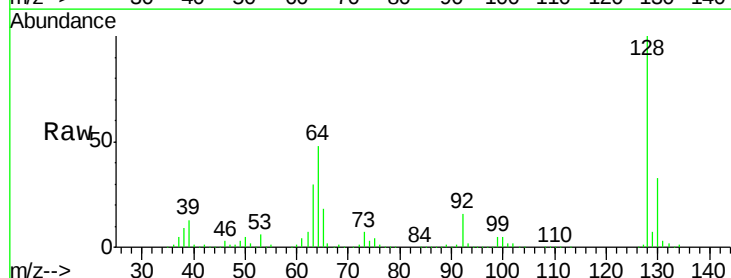
Tgt Ion: 128 Resp: 547626

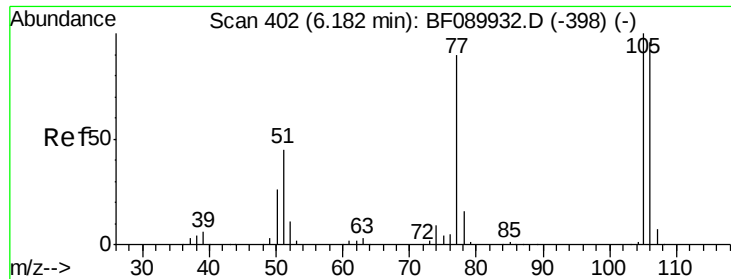
Ion Ratio Lower Upper

128 100

130 32.7 12.8 52.8

64 48.4 23.2 63.2





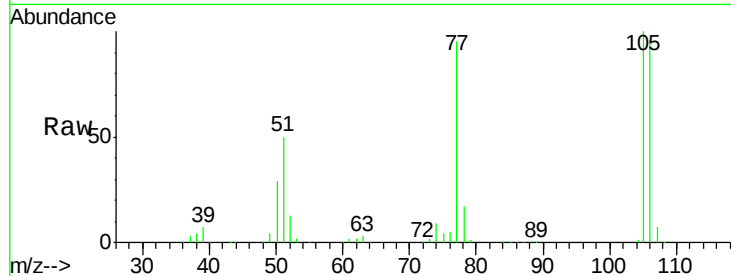
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Benzaldehyde
Concen: 40.21 ng
RT: 6.18 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

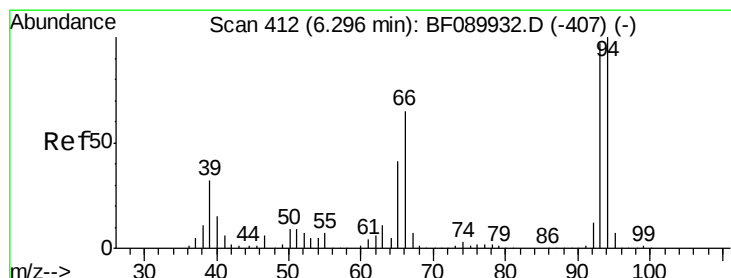
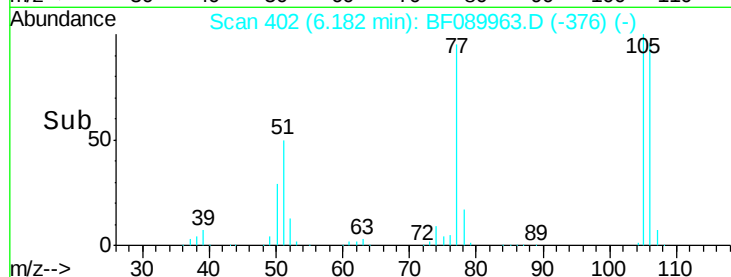
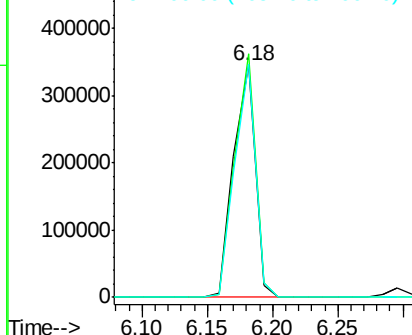
Tgt Ion	Ratio	Lower	Upper
77	100		
105	105.2	85.4	125.4
106	100.8	83.4	123.4

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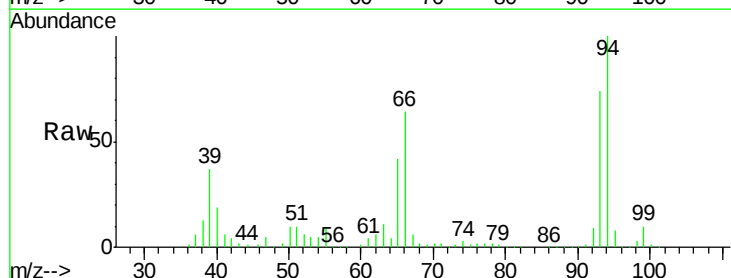


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E

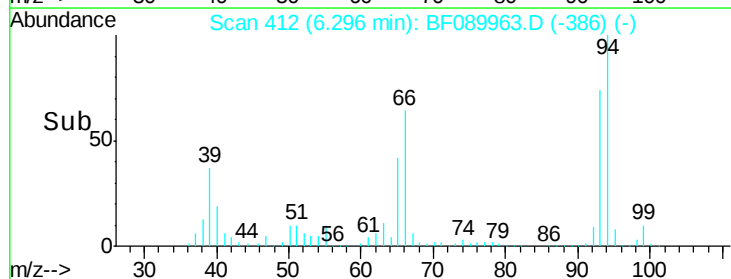
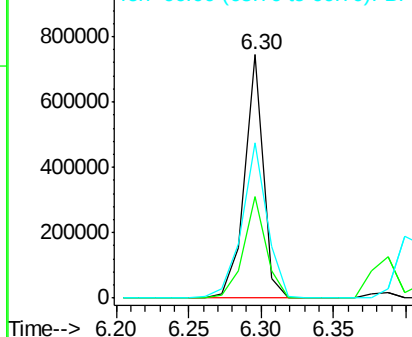


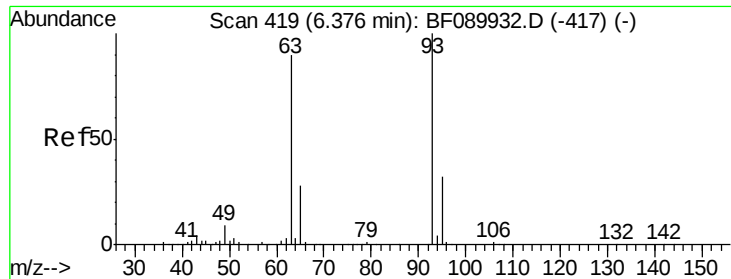
#10
Phenol
Concen: 37.39 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
94	100		
65	41.6	23.2	63.2
66	63.6	49.2	89.2



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





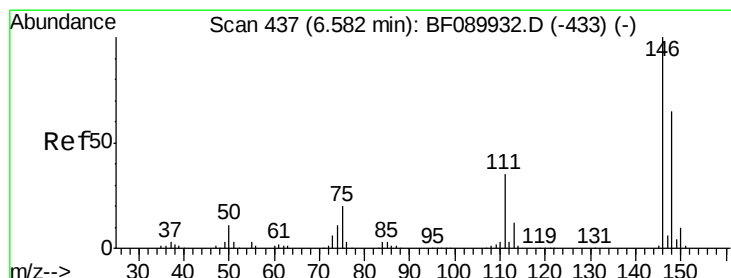
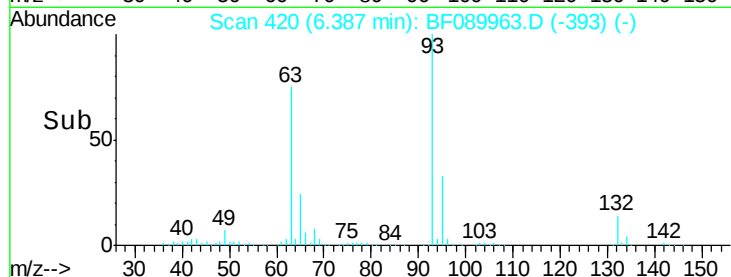
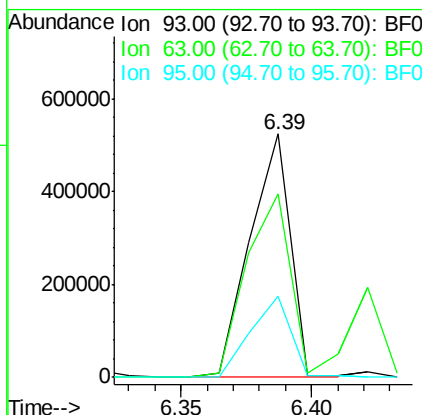
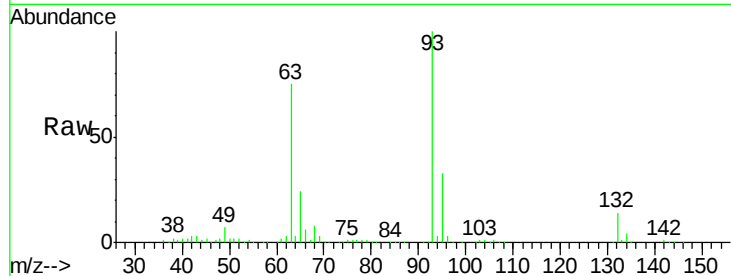
#11
bis(2-Chloroethyl)ether
Concen: 41.84 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.01 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.4	71.1	111.1
95	33.2	12.4	52.4

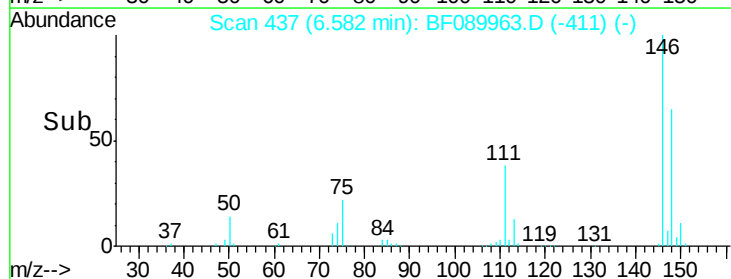
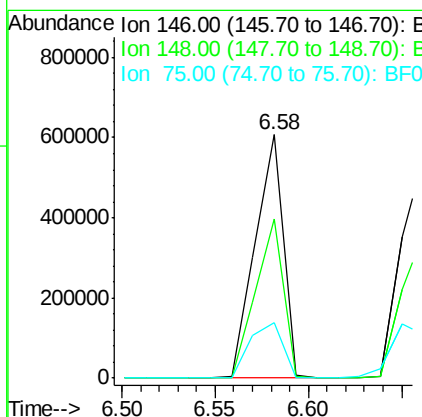
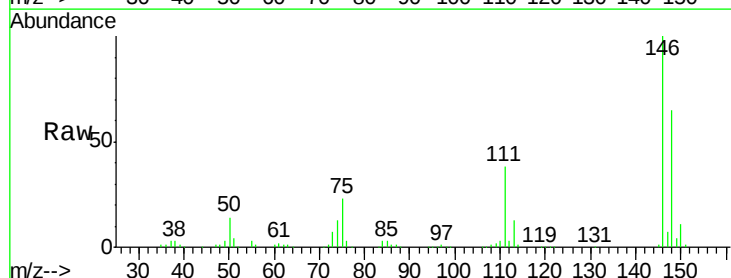
Manual Integrations
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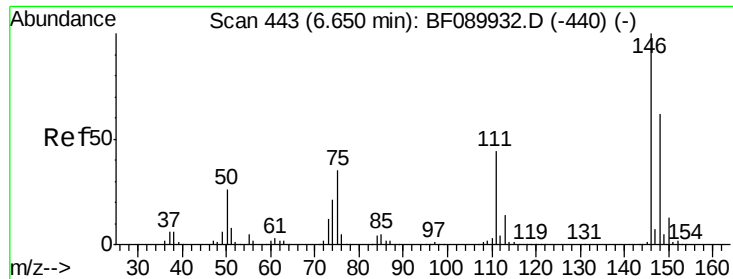
sohil
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#12
1,3-Dichlorobenzene
Concen: 41.20 ng
RT: 6.58 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.5	78.7
75	22.7	16.6	24.8





#13

1,4-Dichlorobenzene

Concen: 39.46 ng m

RT: 6.66 min Scan# 444

Delta R.T. 0.01 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Instrument :

BNA_F

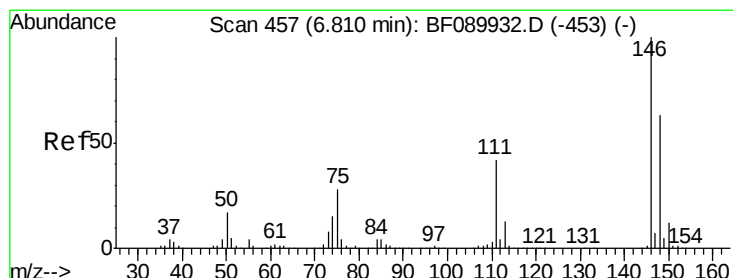
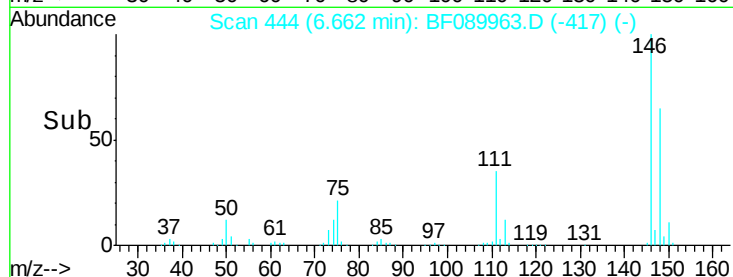
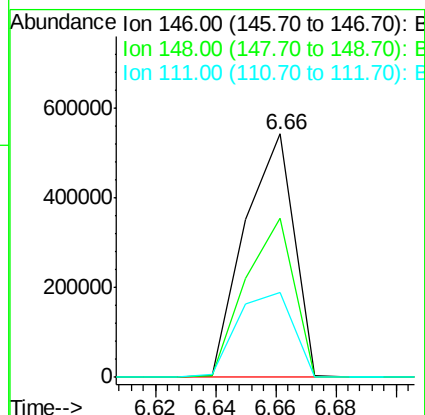
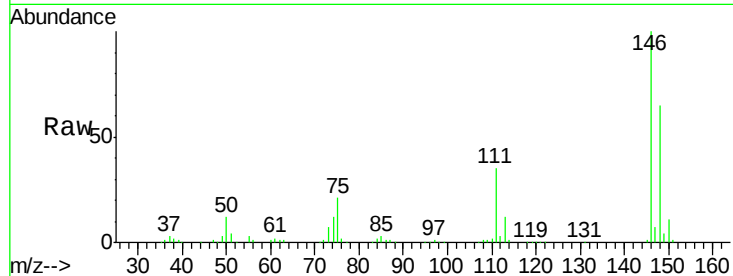
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.1	75.1
111	35.1	35.8	53.6

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#14

1,2-Dichlorobenzene

Concen: 39.76 ng

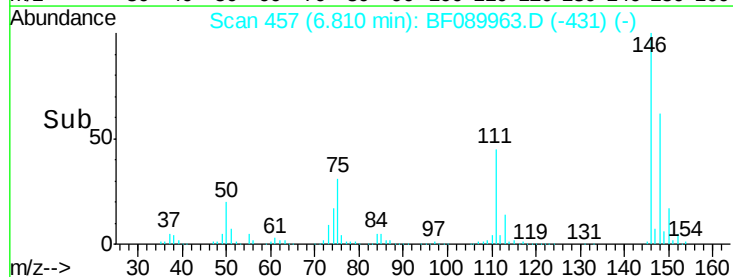
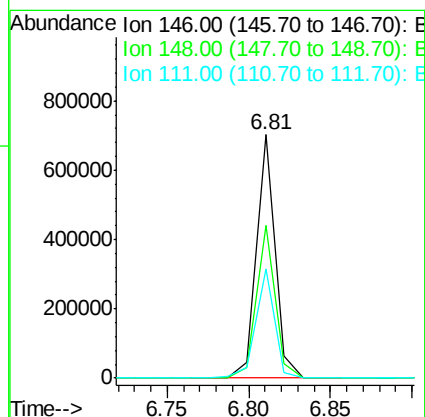
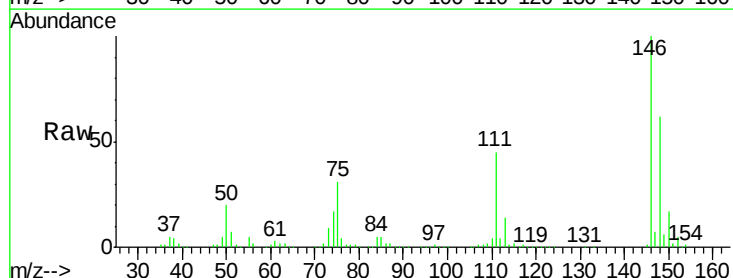
RT: 6.81 min Scan# 457

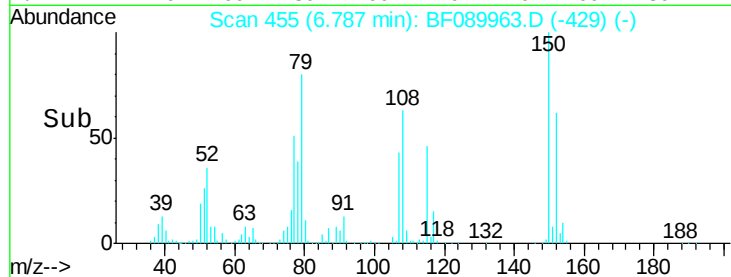
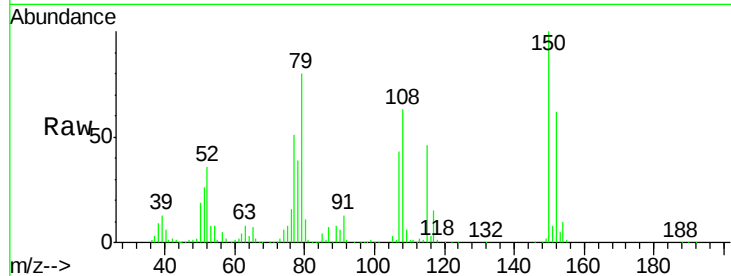
Delta R.T. -0.00 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.2
111	44.7	34.6	51.8





#15

Benzyl Alcohol

Concen: 37.80 ng

RT: 6.79 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Tgt Ion:	79	Resp:	363849
Ion	Ratio	Lower	Upper
79	100		
108	79.2	62.1	93.1
77	64.1	50.1	75.1

Instrument :

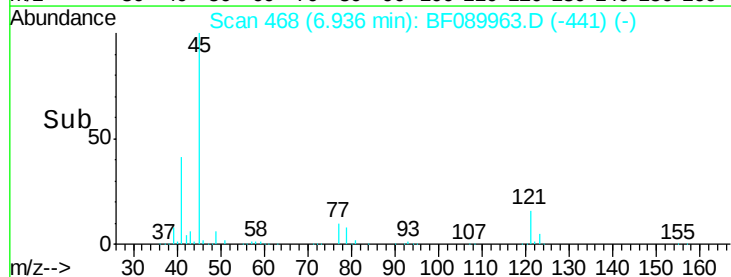
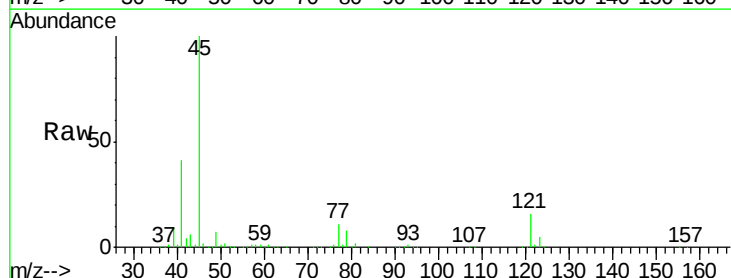
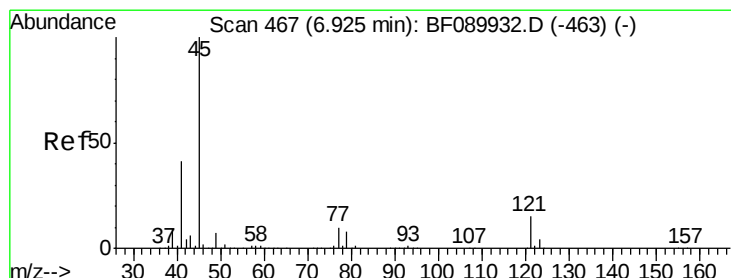
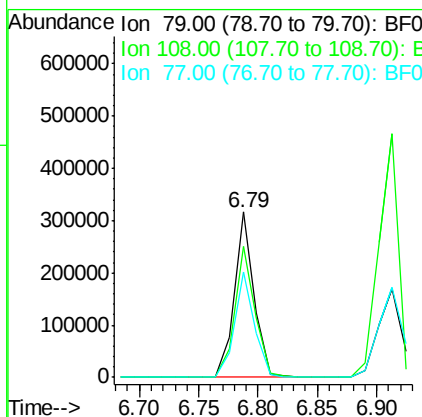
BNA_F

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.93 ng

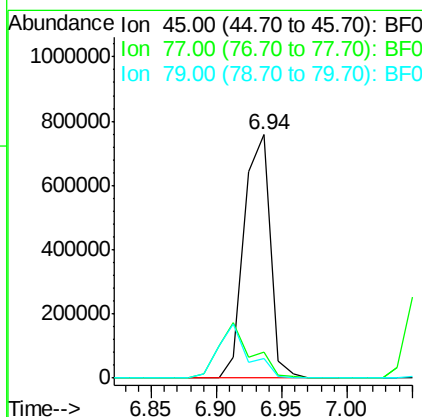
RT: 6.94 min Scan# 468

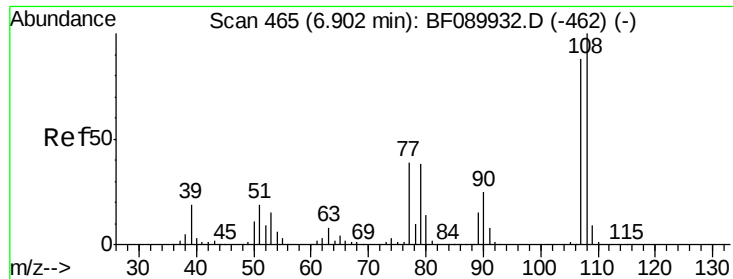
Delta R.T. 0.01 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Tgt Ion:	45	Resp:	1055447
Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.3
79	8.2	0.0	27.5





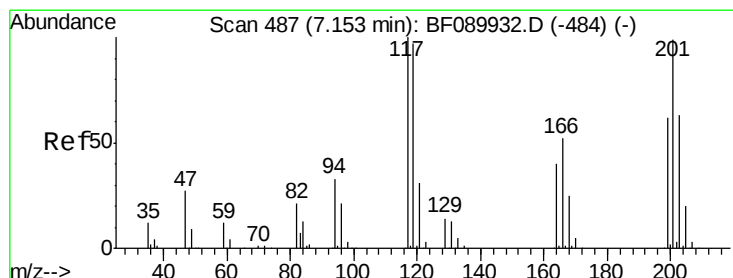
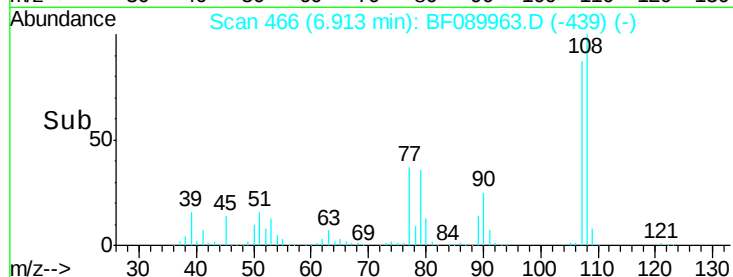
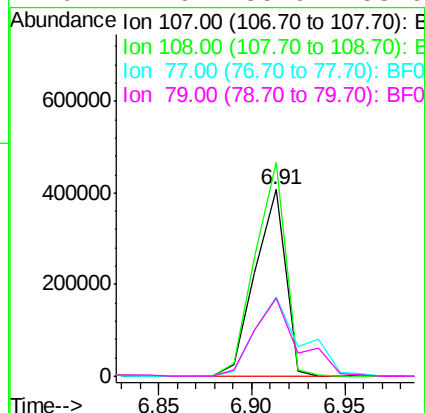
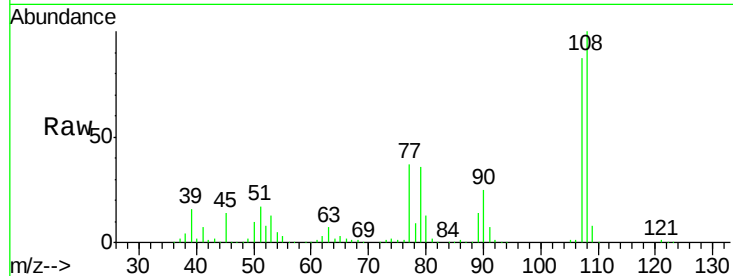
#17
2-Methylphenol
Concen: 41.95 ng
RT: 6.91 min Scan# 466
Delta R.T. 0.01 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	459618		
108	114.5	91.8	137.6	
77	42.5	36.0	54.0	
79	41.6	35.9	53.9	

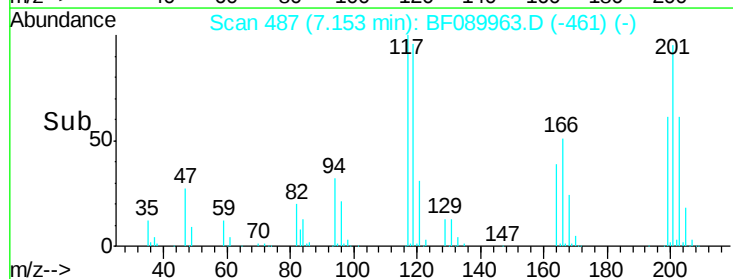
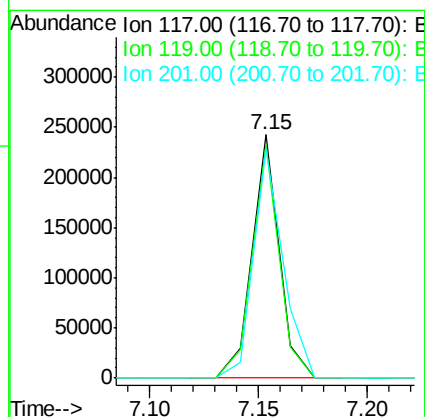
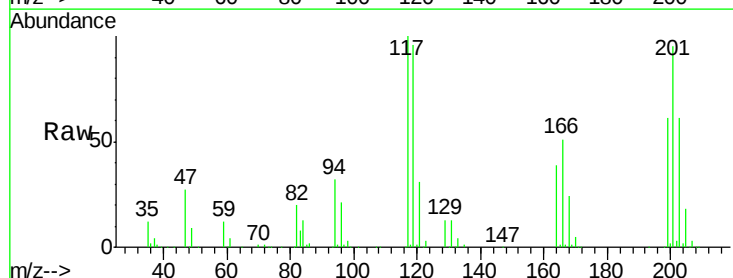
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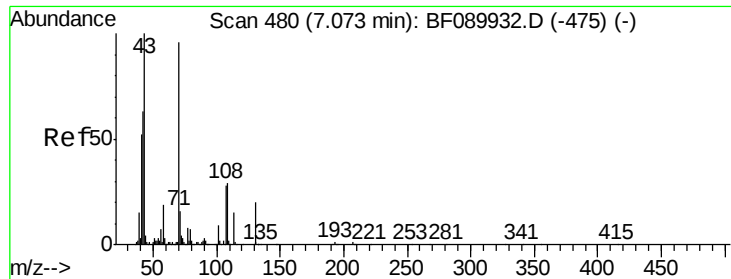
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#18
Hexachloroethane
Concen: 39.01 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	209490		
119	96.0	76.2	114.2	
201	94.5	80.2	120.2	





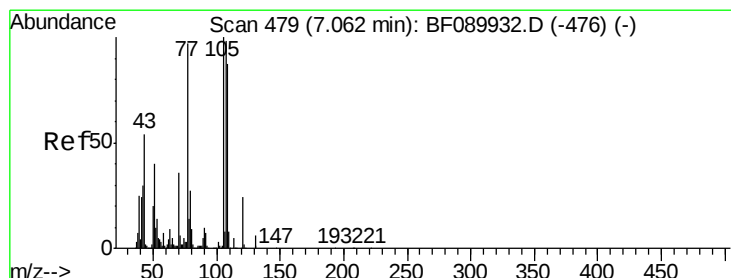
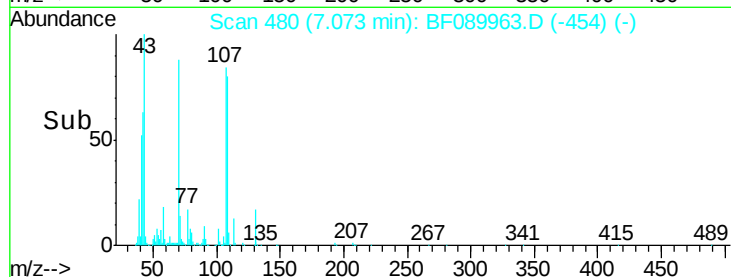
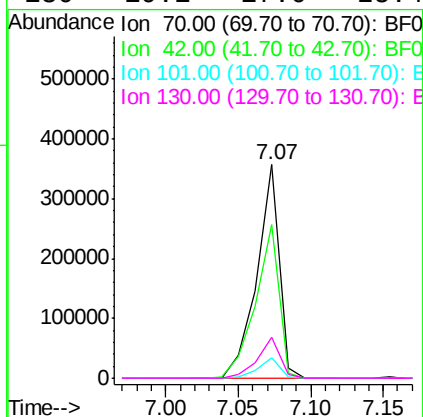
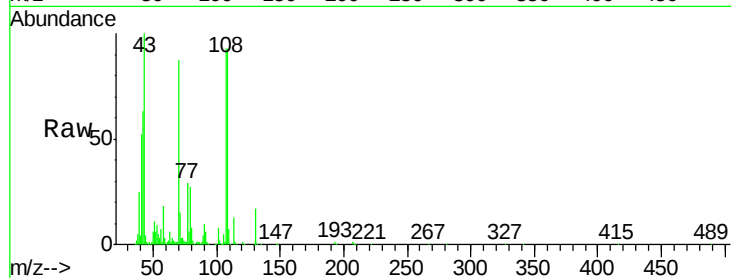
#19
n-Nitroso-di-n-propylamine
Concen: 38.29 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.2	52.1	78.1	
101	9.3	7.4	11.2	
130	19.1	17.0	25.4	

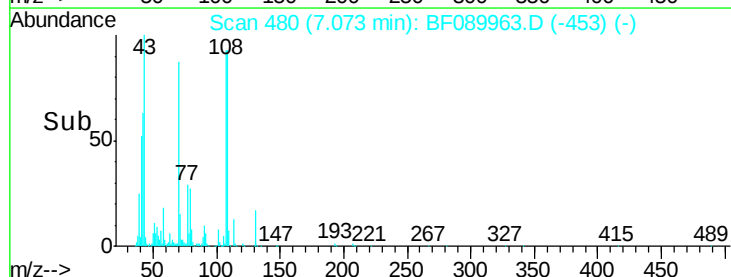
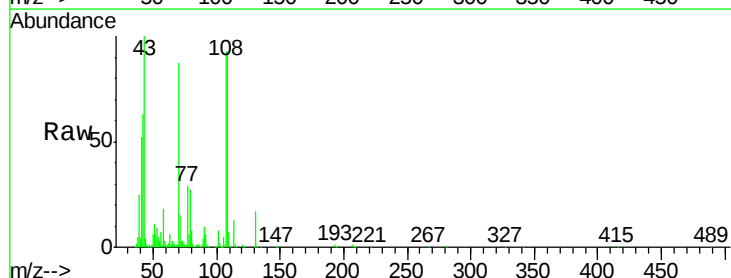
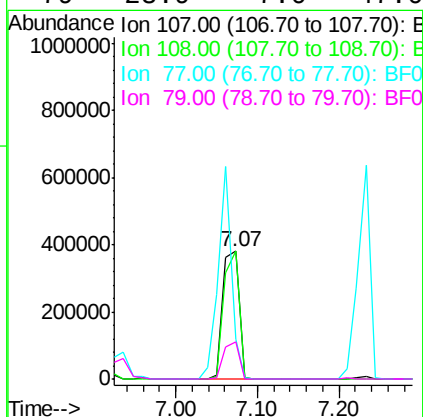
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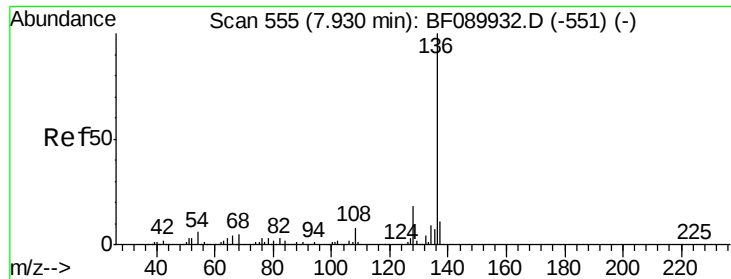
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#20
3+4-Methylphenols
Concen: 39.59 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.01 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	100.0	70.2	110.2	
77	30.8	75.7	115.7#	
79	28.9	7.0	47.0	





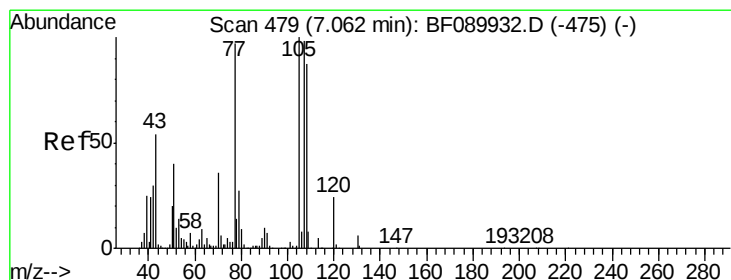
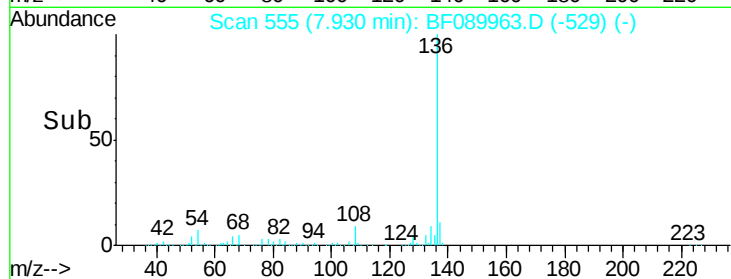
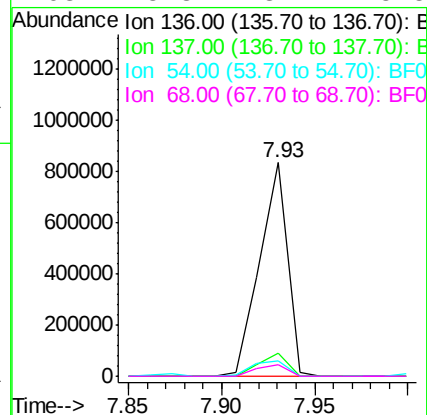
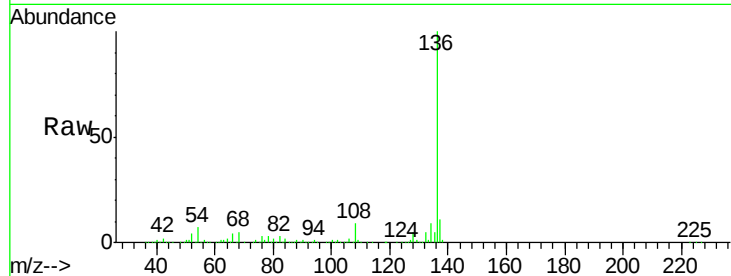
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	853147		
137	10.8	8.3	12.5	
54	7.2	4.8	7.2#	
68	5.3	3.7	5.5	

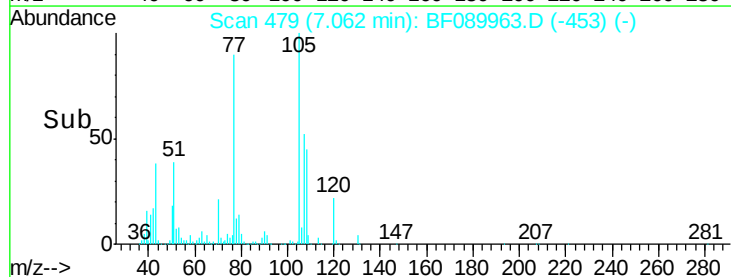
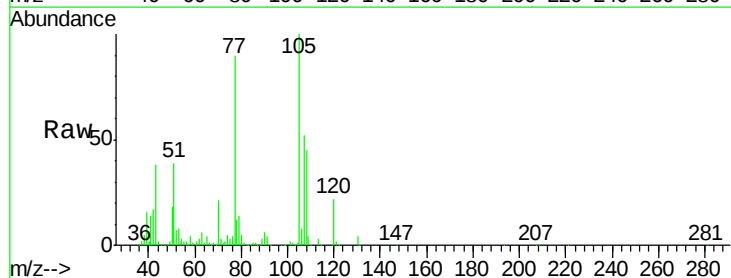
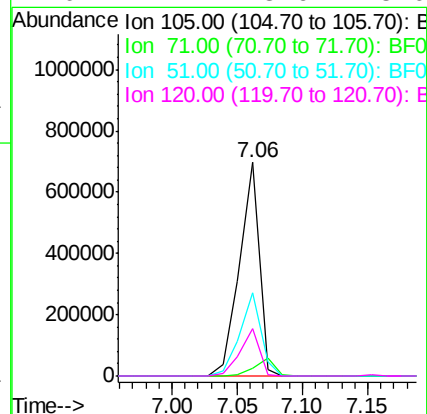
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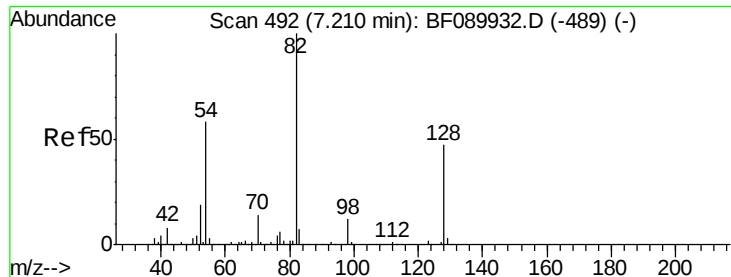
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#22
Acetophenone
Concen: 38.12 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	729637		
71	3.4	5.3	7.9#	
51	38.8	32.6	48.8	
120	22.4	18.6	28.0	





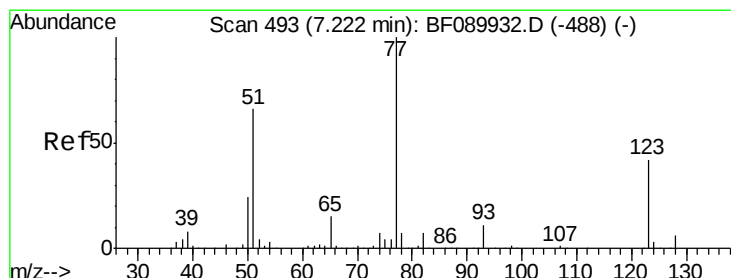
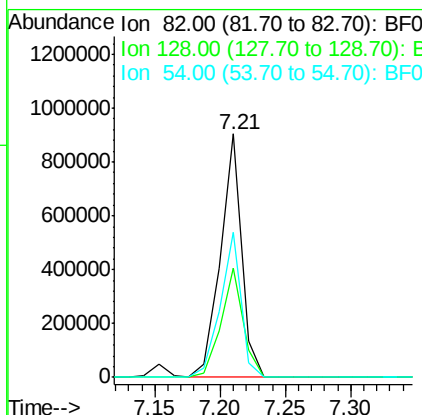
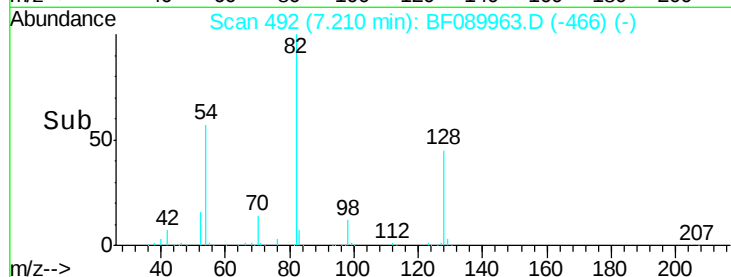
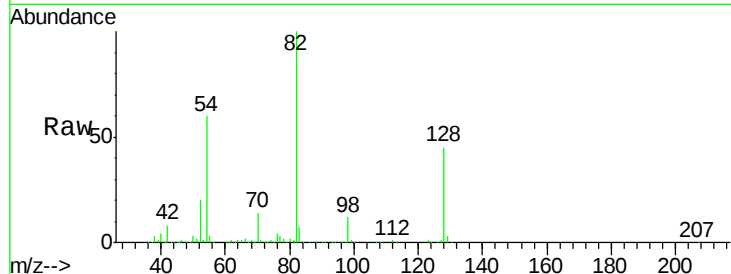
#23
 Nitrobenzene-d5
 Concen: 69.75 ng
 RT: 7.21 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1026131
 Ion Ratio Lower Upper
 82 100
 128 45.0 37.8 56.8
 54 59.6 46.9 70.3

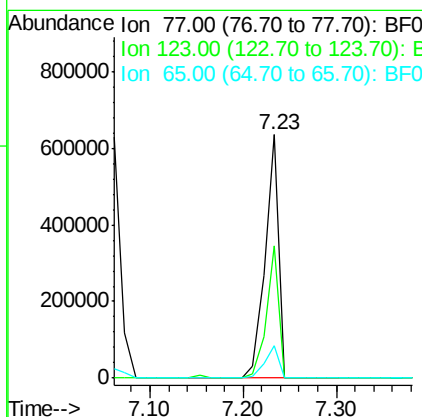
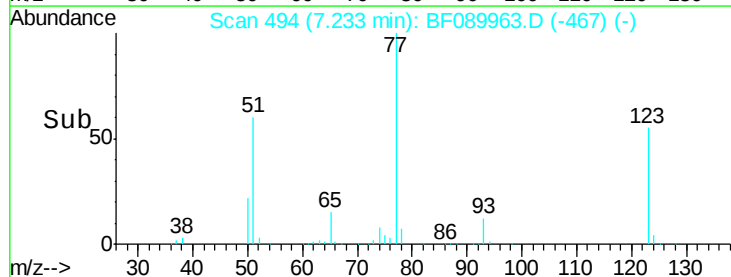
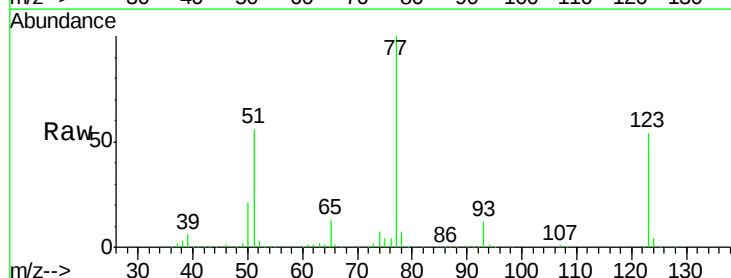
Manual Integrations
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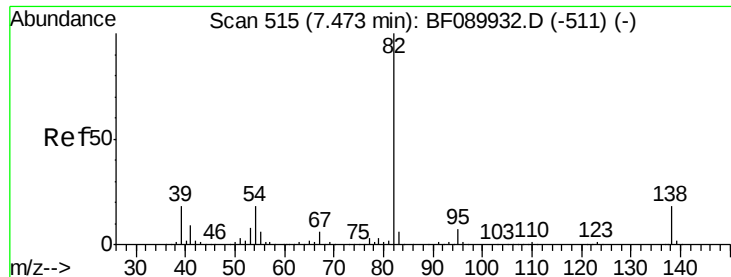
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#24
 Nitrobenzene
 Concen: 41.37 ng
 RT: 7.23 min Scan# 494
 Delta R.T. 0.01 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Tgt Ion: 77 Resp: 647040
 Ion Ratio Lower Upper
 77 100
 123 54.1 32.0 48.0#
 65 13.3 11.2 16.8





#25

Isophorone

Concen: 36.50 ng

RT: 7.47 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1091888

Ion Ratio Lower Upper

82 100

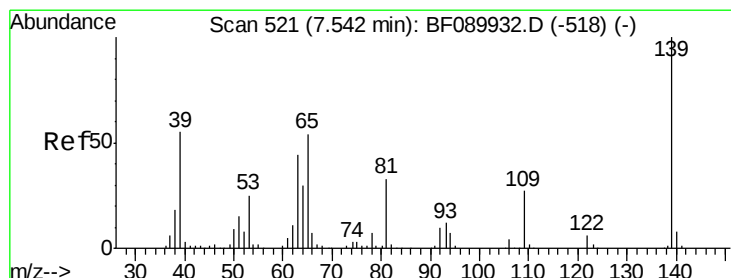
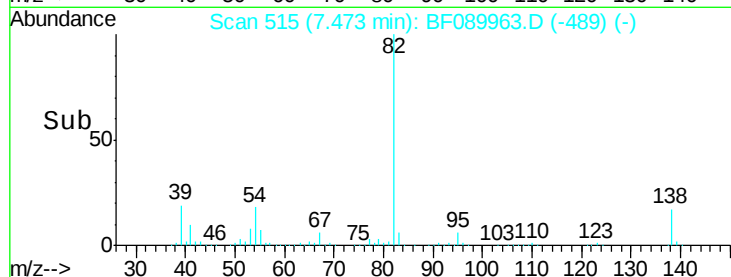
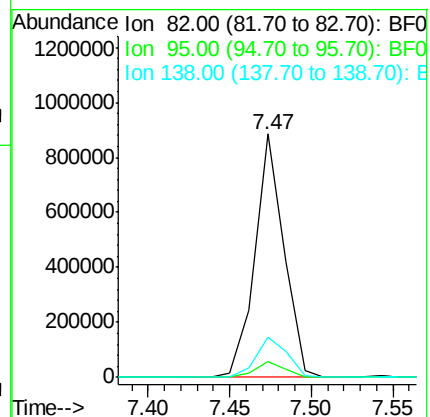
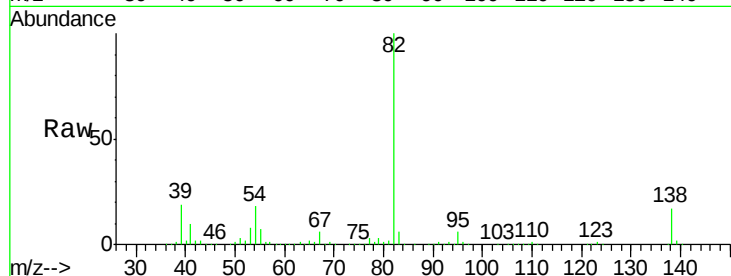
95 6.4 5.5 8.3

138 16.7 14.4 21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.22 ng

RT: 7.54 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

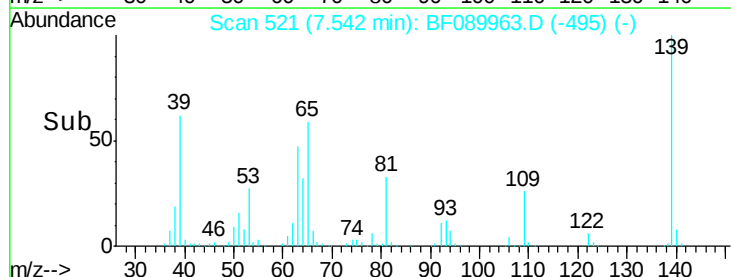
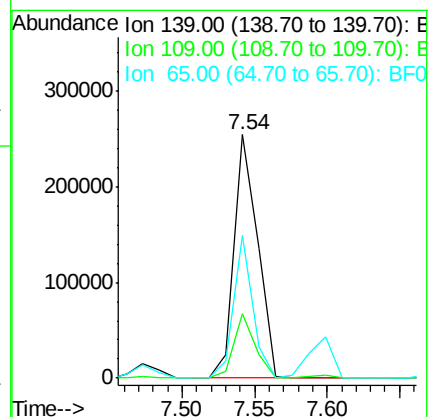
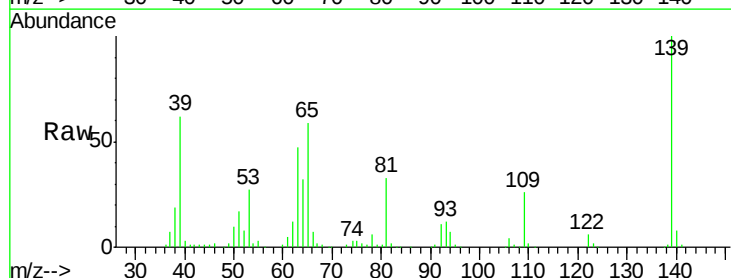
Tgt Ion: 139 Resp: 285741

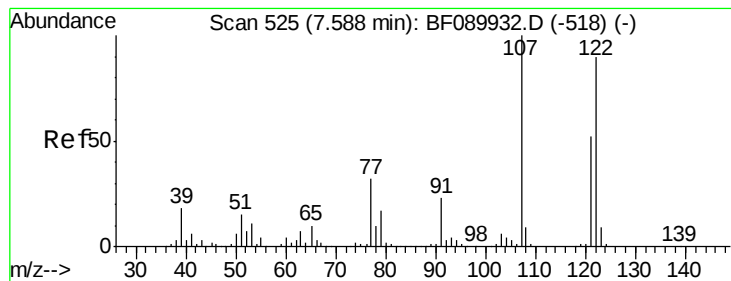
Ion Ratio Lower Upper

139 100

109 26.3 21.0 31.4

65 58.5 43.4 65.0





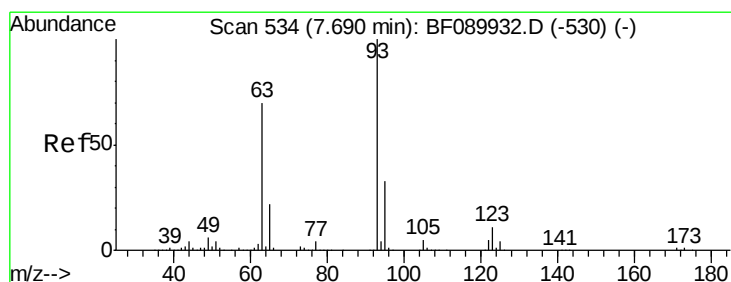
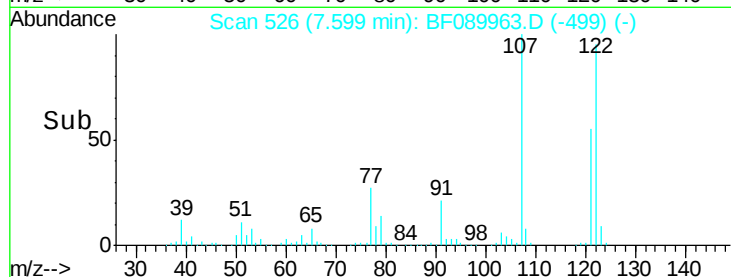
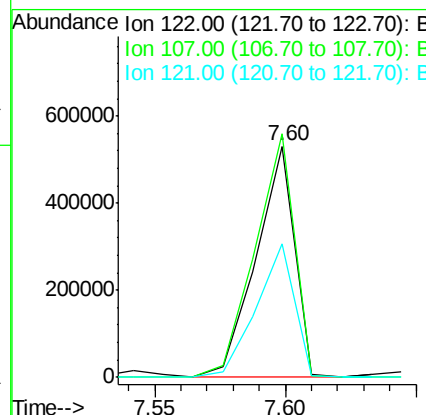
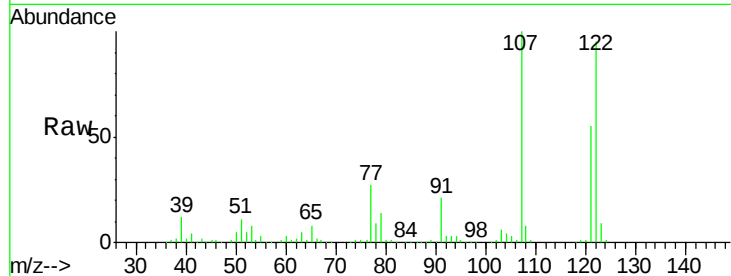
#27
 2,4-Dimethylphenol
 Concen: 39.84 ng
 RT: 7.60 min Scan# 526
 Delta R.T. 0.01 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	550977		
107	105.3	88.5	132.7	
121	57.7	46.0	69.0	

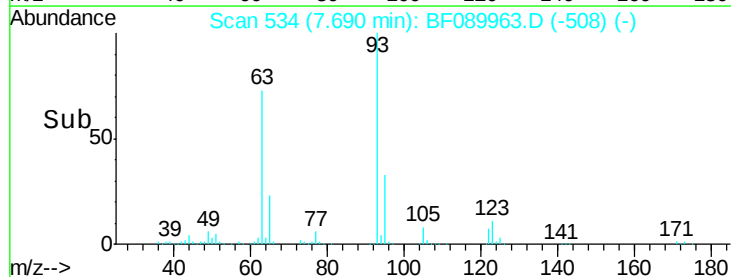
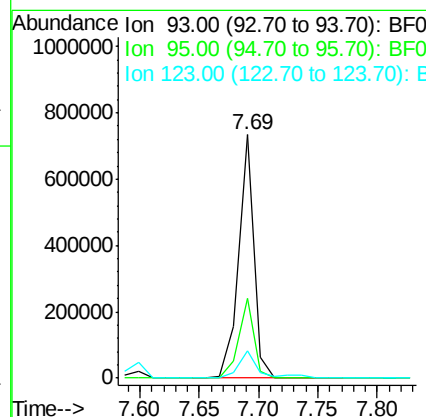
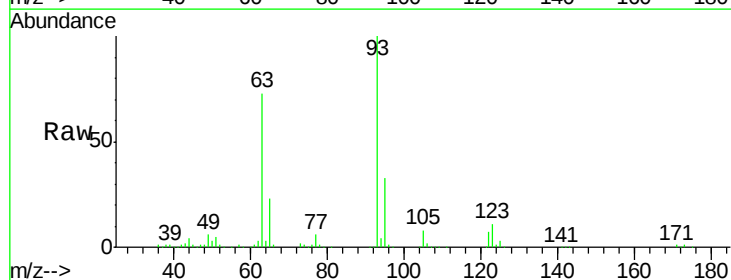
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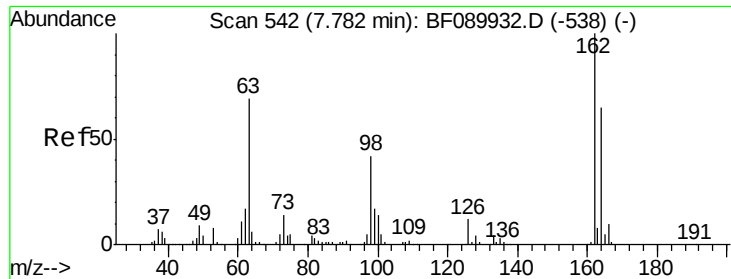
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.54 ng
 RT: 7.69 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	659346		
95	32.5	26.6	40.0	
123	11.0	9.1	13.7	





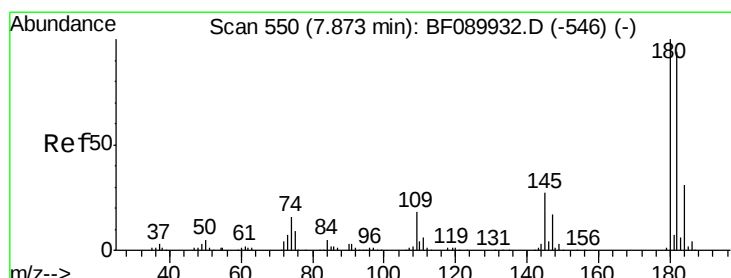
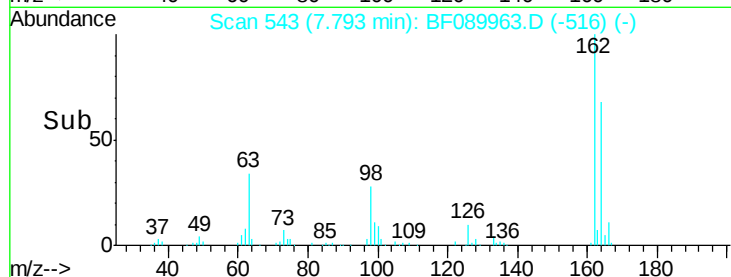
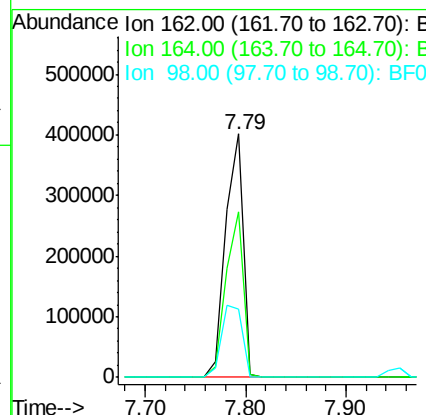
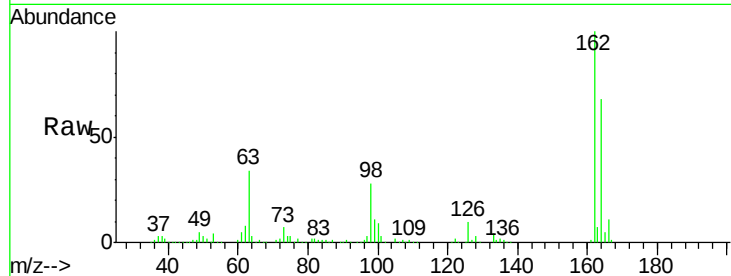
#29
2,4-Dichlorophenol
Concen: 39.50 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.01 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	68.0	46.6	86.6
98	27.8	22.0	62.0

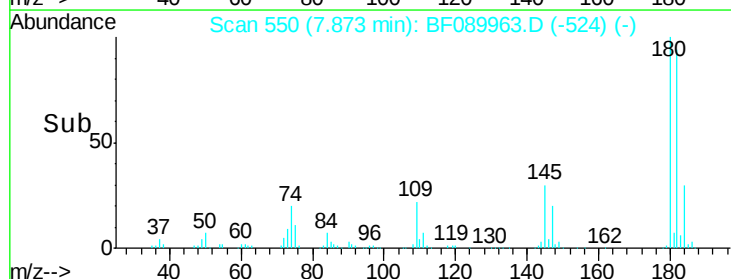
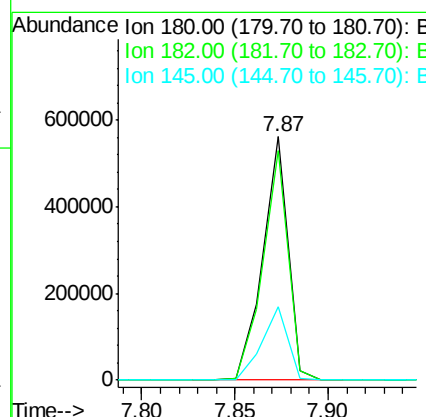
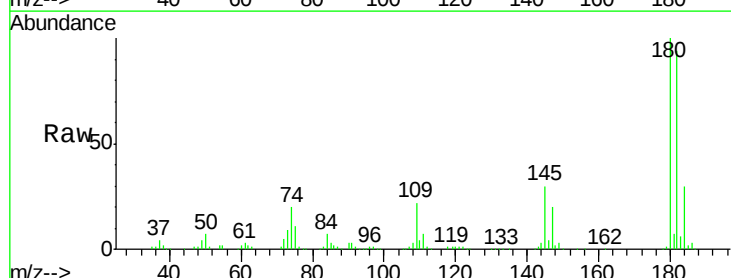
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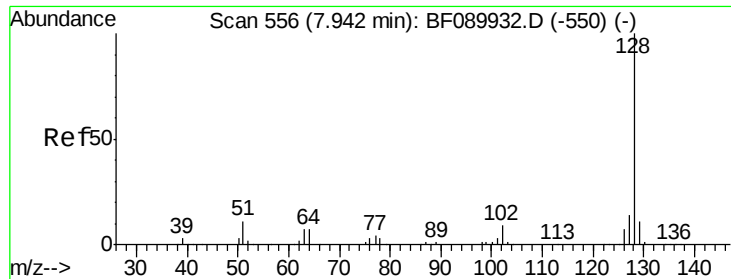
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#30
1,2,4-Trichlorobenzene
Concen: 38.53 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.5	76.2	114.2
145	30.3	22.2	33.4





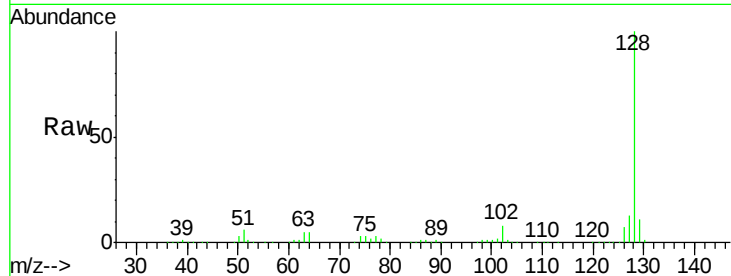
#31
Naphthalene
Concen: 38.08 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

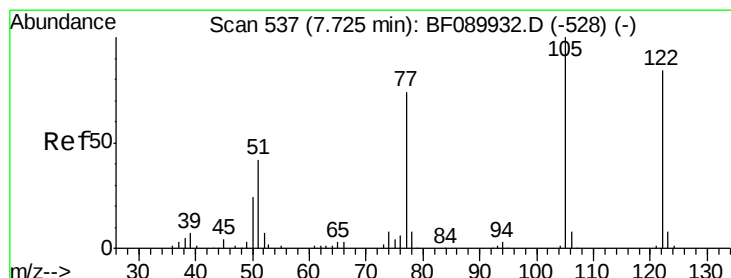
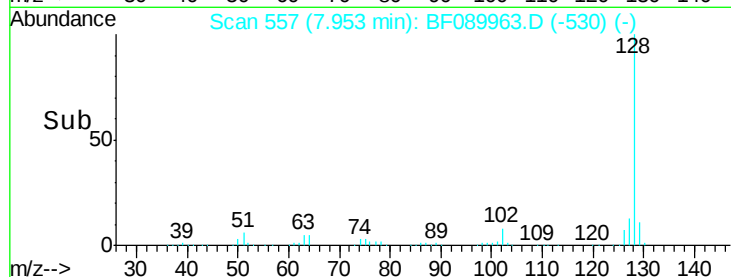
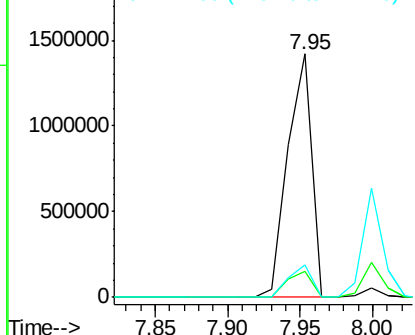
Tgt Ion:128 Resp: 1618416
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.3 10.7 16.1

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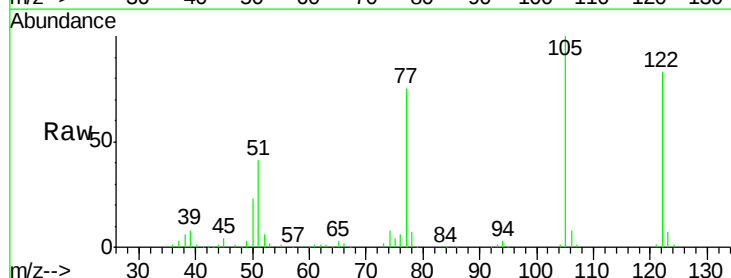


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

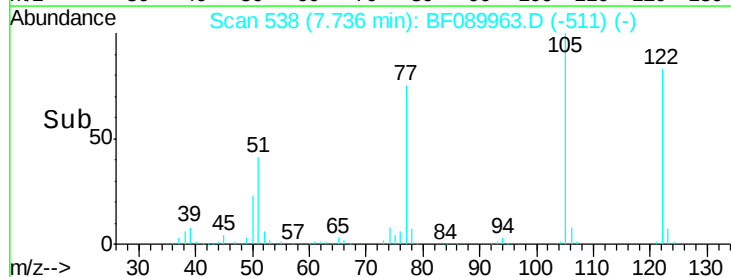
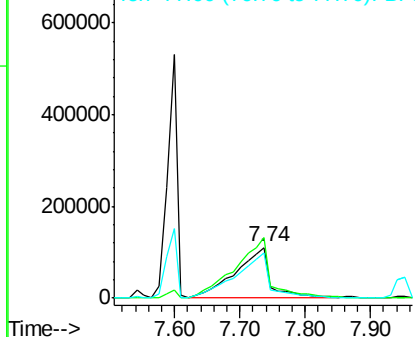


#32
Benzoic acid
Concen: 43.17 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Tgt Ion:122 Resp: 402126
Ion Ratio Lower Upper
122 100
105 120.7 102.2 142.2
77 90.5 74.1 114.1



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





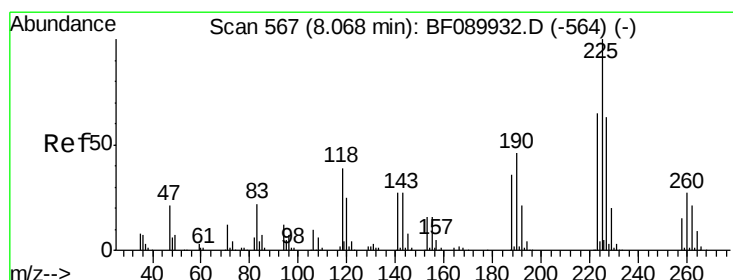
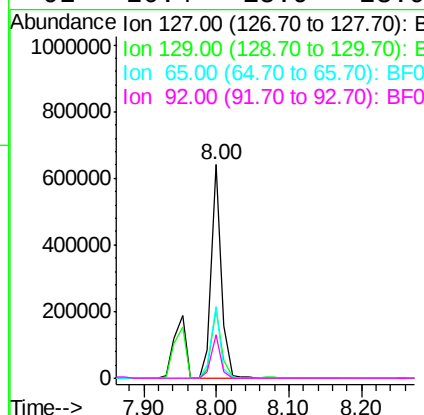
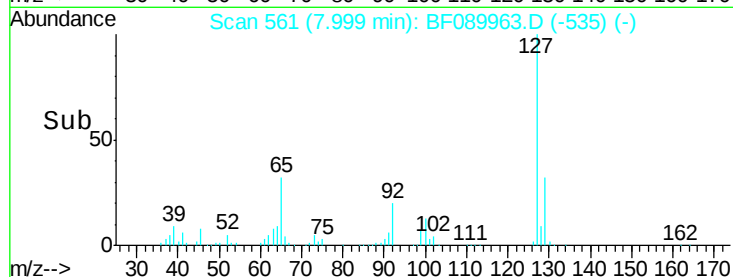
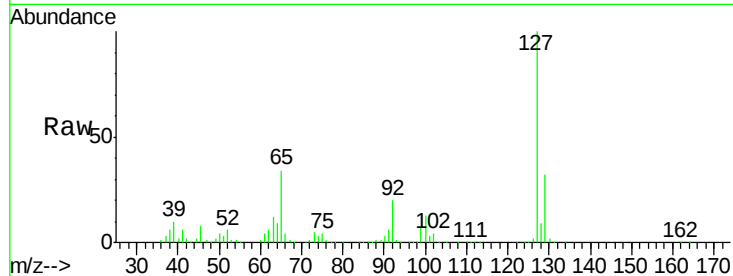
#33
4-Chloroaniline
Concen: 36.03 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	617797		
129	32.1	25.9	38.9	
65	33.5	26.0	39.0	
92	20.4	15.9	23.9	

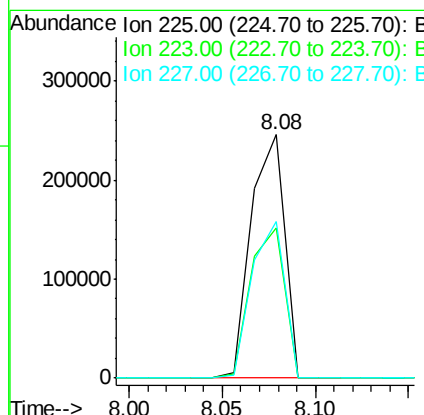
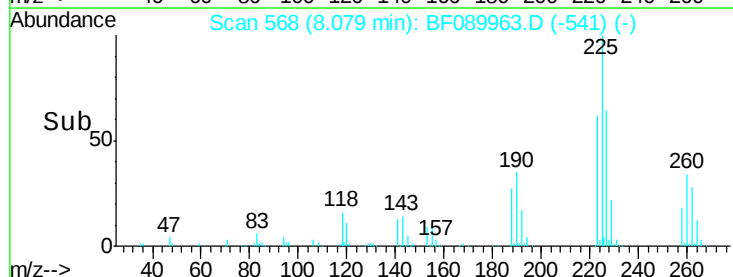
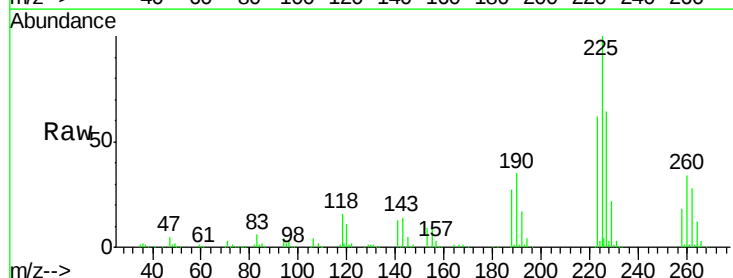
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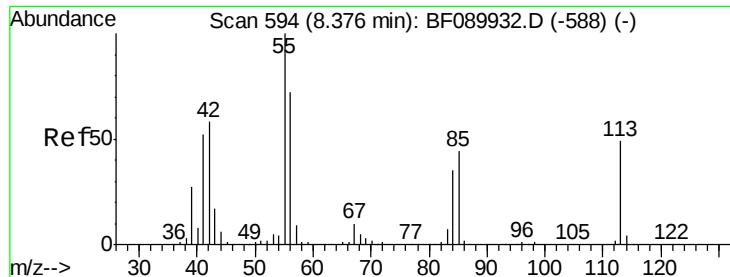
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#34
Hexachlorobutadiene
Concen: 38.34 ng
RT: 8.08 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	304560		
223	61.7	52.6	78.8	
227	64.2	50.8	76.2	





#35

Caprolactam

Concen: 42.27 ng

RT: 8.39 min Scan# 595

Delta R.T. 0.01 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 165426
Ion Ratio Lower Upper

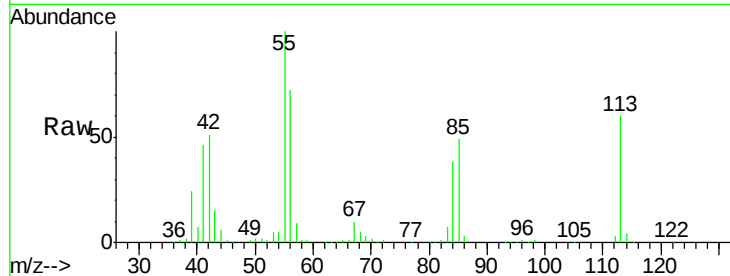
113 100

55 167.7 178.5 218.5#

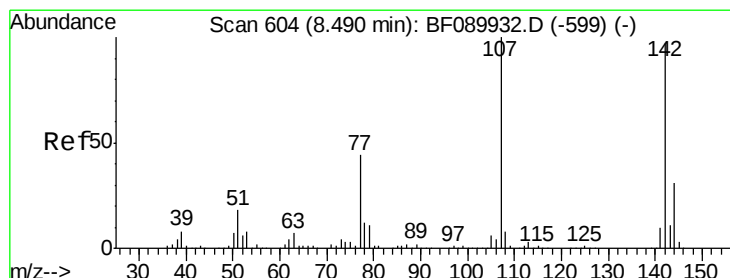
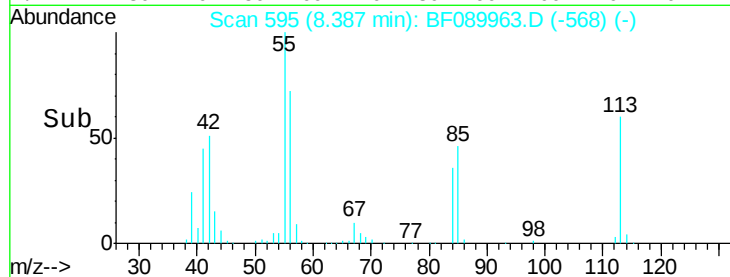
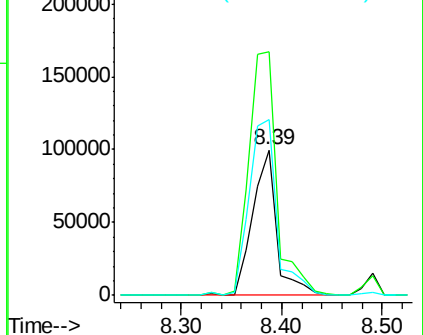
56 120.7 122.7 162.7#

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



#36

4-Chloro-3-methylphenol

Concen: 39.95 ng

RT: 8.49 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF089963.D

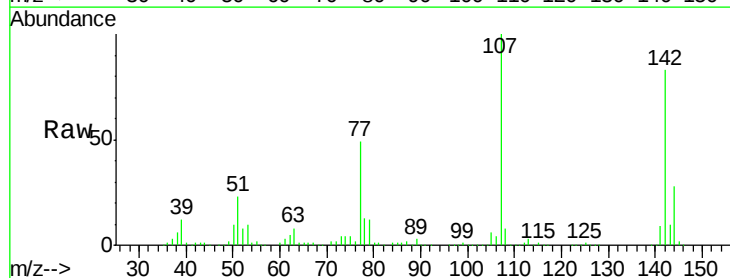
Acq: 1 Sep 2016 10:52

Tgt Ion:107 Resp: 524569
Ion Ratio Lower Upper

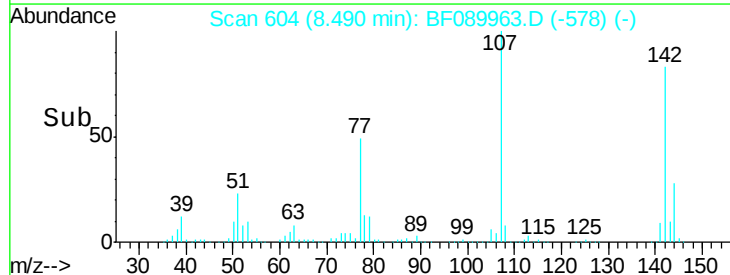
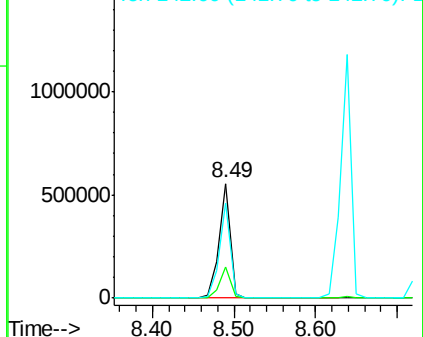
107 100

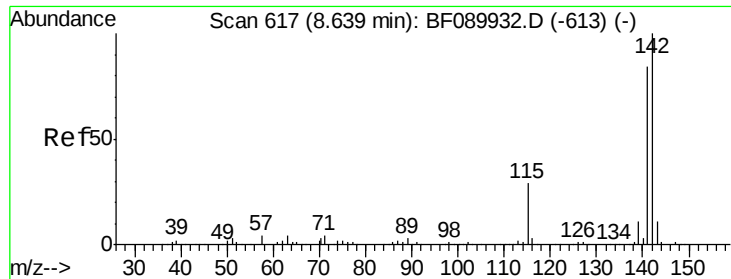
144 27.6 25.8 38.8

142 83.5 79.2 118.8



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





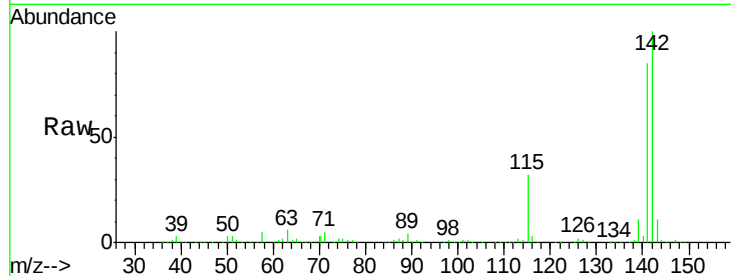
#37
 2-Methylnaphthalene
 Concen: 39.36 ng
 RT: 8.64 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

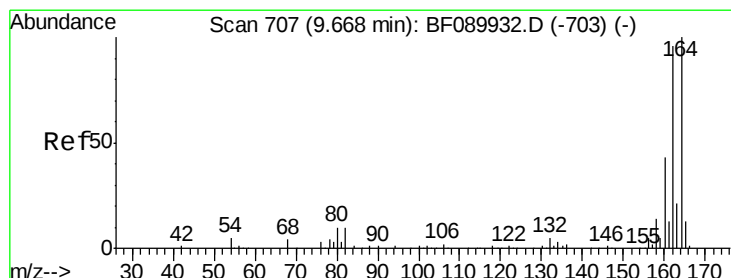
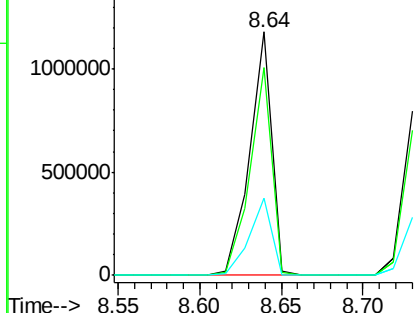
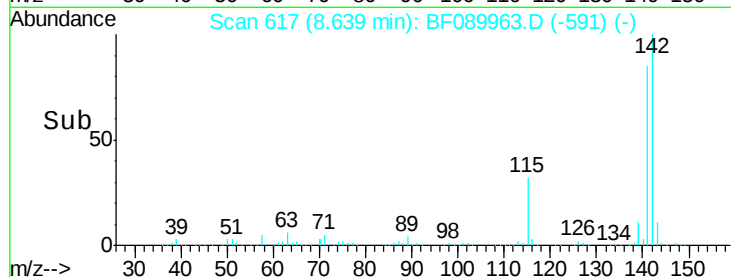
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.2	68.3	102.5
115	31.7	23.8	35.8

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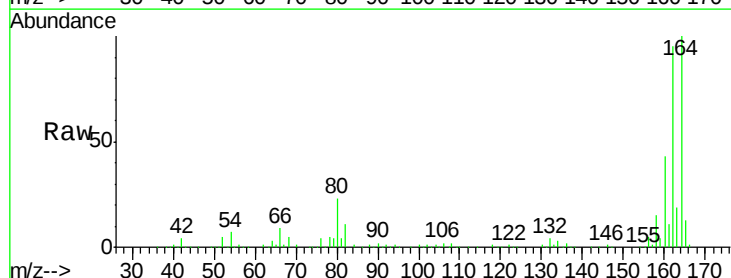


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

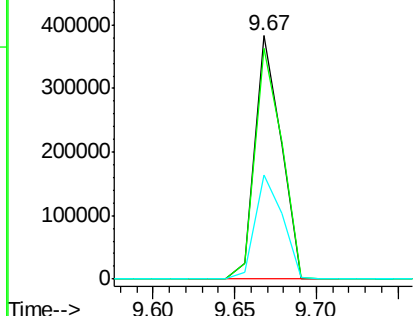
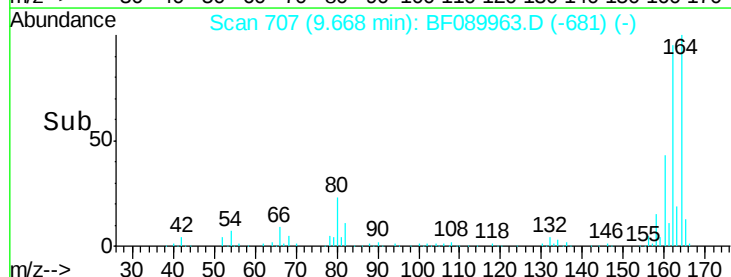


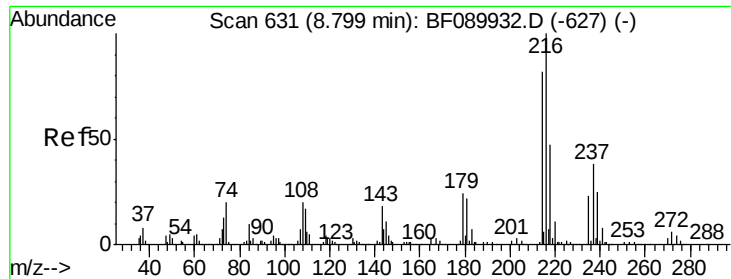
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.9	77.1	115.7
160	42.8	35.3	52.9



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





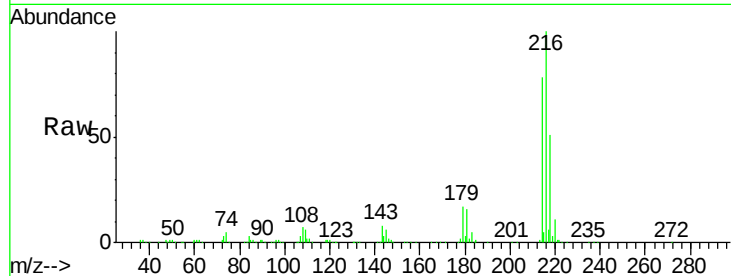
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.08 ng
 RT: 8.81 min Scan# 632
 Delta R.T. 0.01 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

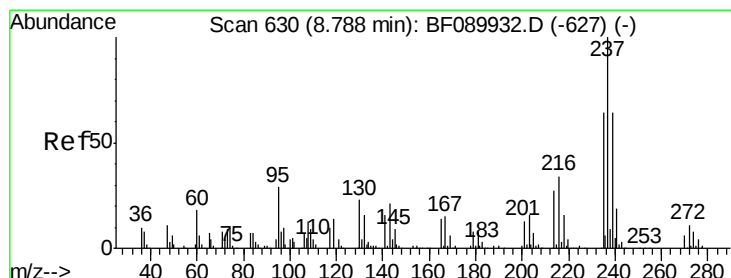
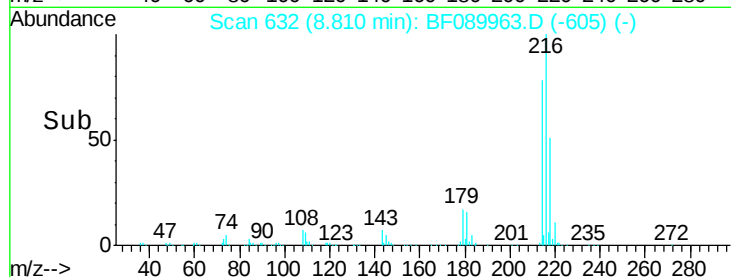
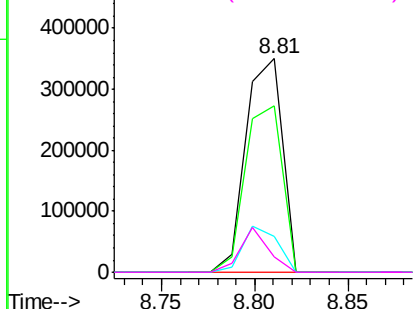
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	20.5	17.3	25.9
108	16.6	15.5	23.3

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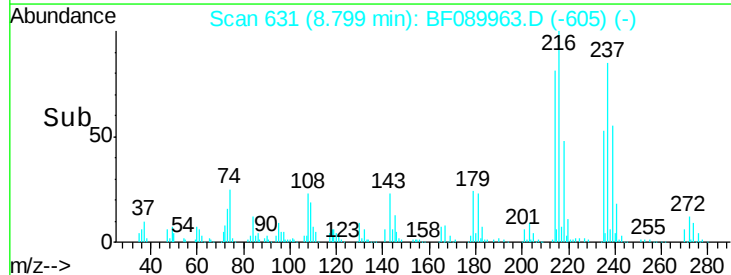
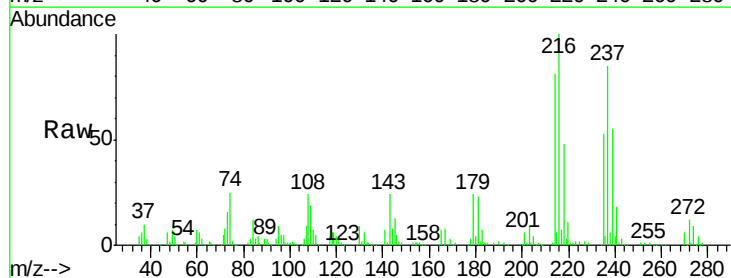
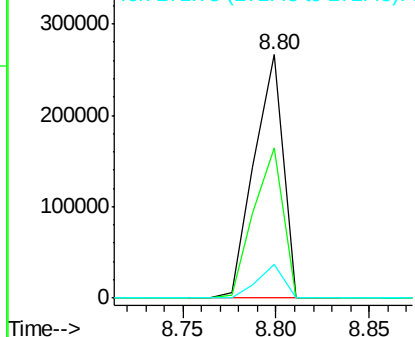
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

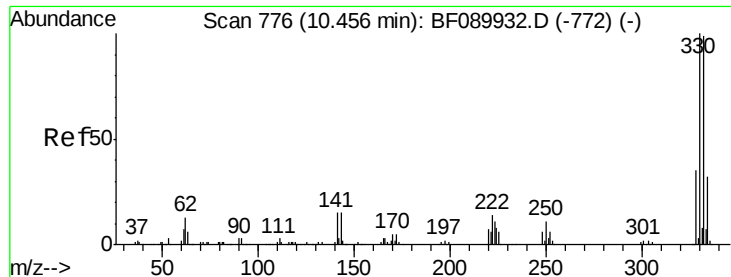


#40
 Hexachlorocyclopentadiene
 Concen: 44.49 ng
 RT: 8.80 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.9	39.6	79.6
272	13.9	0.0	34.6

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





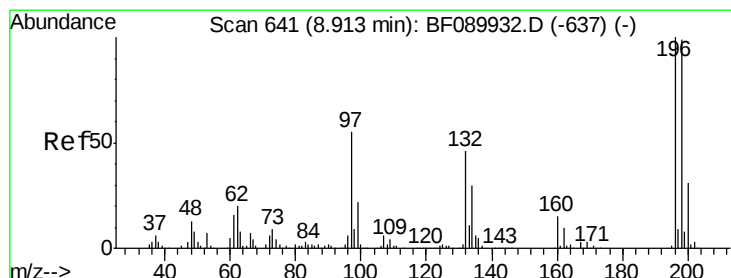
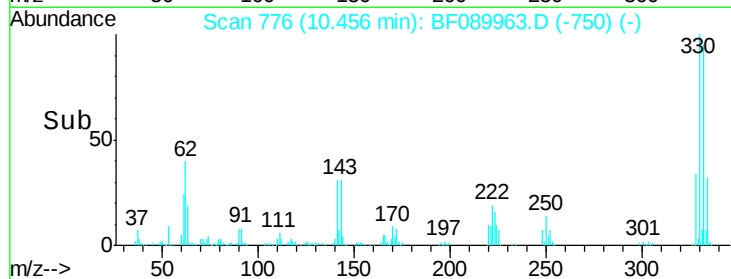
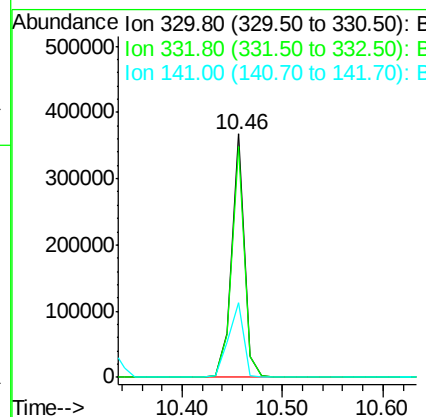
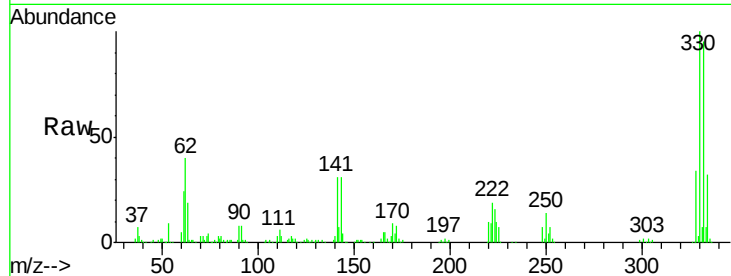
#41
 2,4,6-Tribromophenol
 Concen: 77.14 ng
 RT: 10.46 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	324843		
332	95.3	78.6	117.8	
141	36.4	23.3	34.9#	

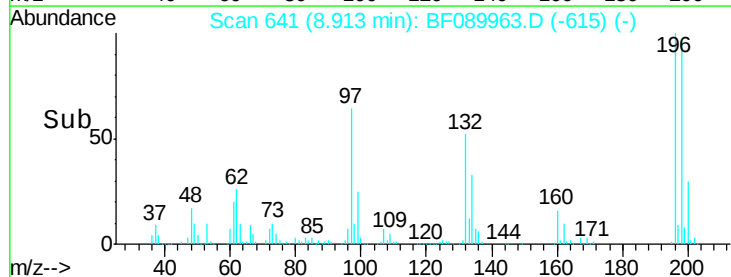
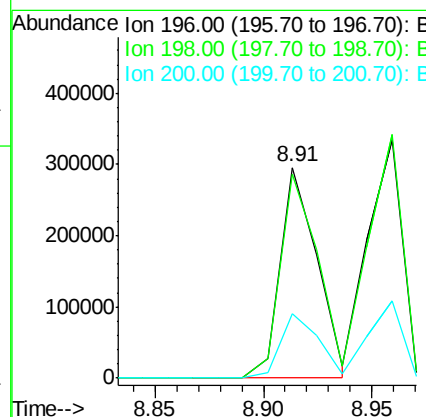
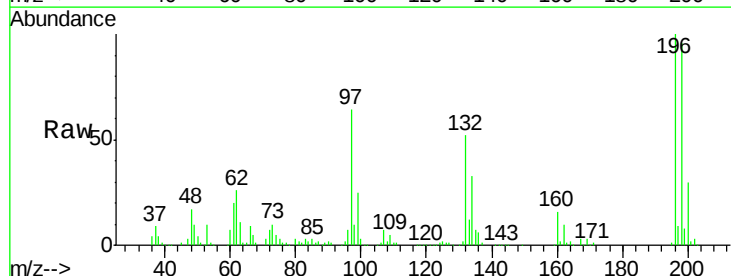
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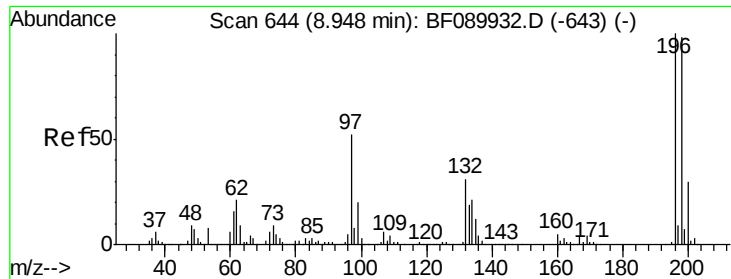
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#42
 2,4,6-Trichlorophenol
 Concen: 40.65 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	352305		
198	96.5	78.3	117.5	
200	30.4	24.8	37.2	





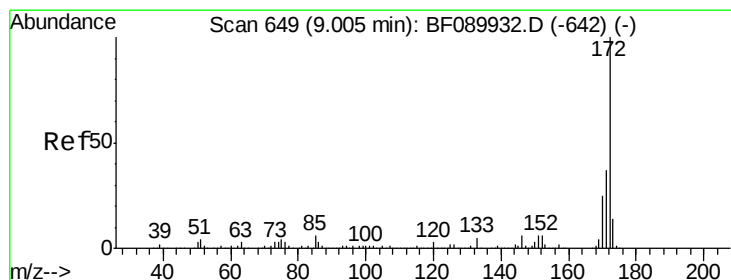
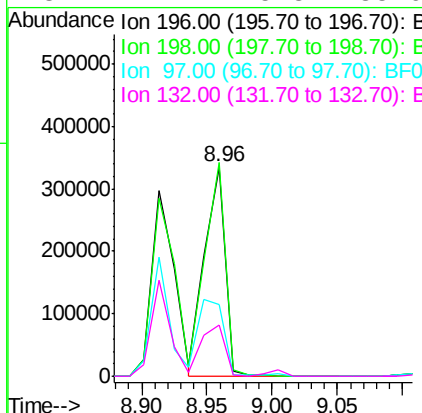
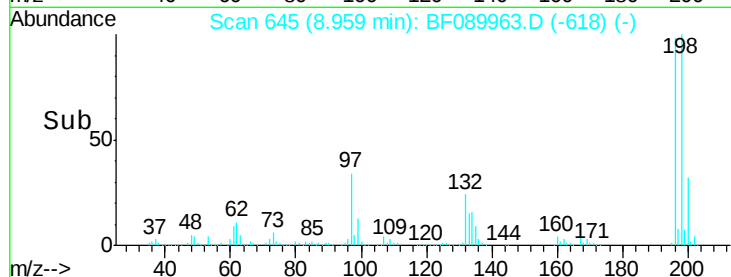
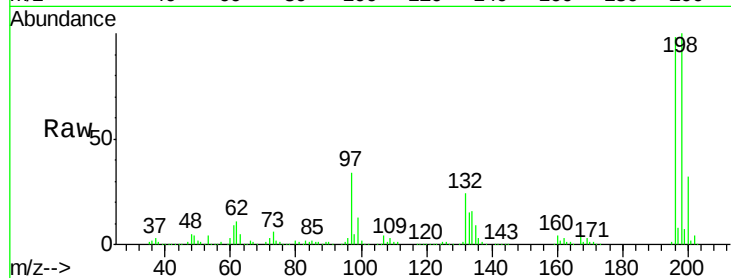
#43
 2,4,5-Trichlorophenol
 Concen: 44.43 ng
 RT: 8.96 min Scan# 645
 Delta R.T. 0.01 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	370244		
198	102.0	80.8	121.2	
97	34.4	44.2	66.4	#
132	24.2	25.8	38.6	#

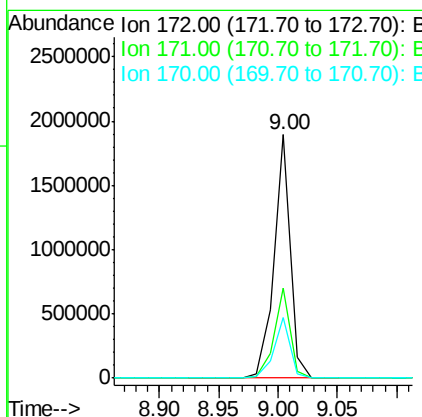
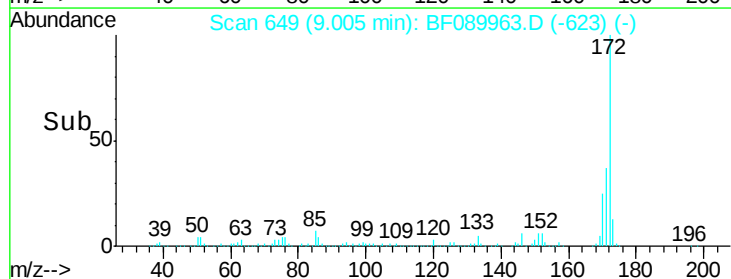
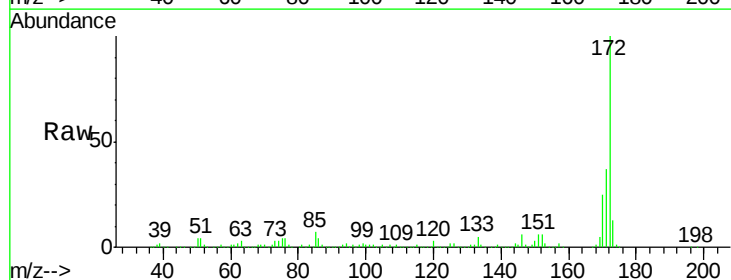
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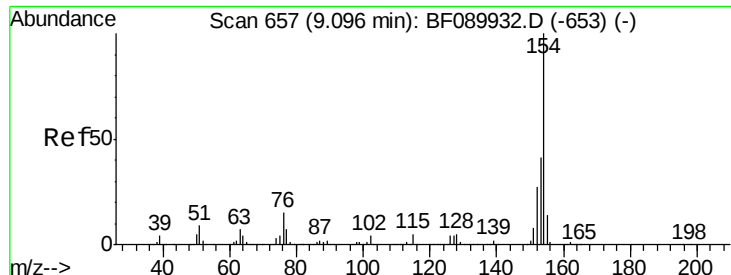
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#44
 2-Fluorobiphenyl
 Concen: 69.23 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1800200		
171	36.7	29.4	44.2	
170	24.7	20.1	30.1	





#45

1,1'-Biphenyl

Concen: 40.80 ng

RT: 9.11 min Scan# 658

Delta R.T. 0.01 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1402370

Ion Ratio Lower Upper

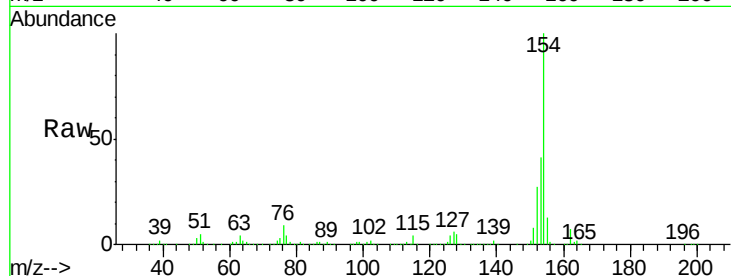
154 100

153 40.8 20.6 60.6

76 8.8 0.0 34.9

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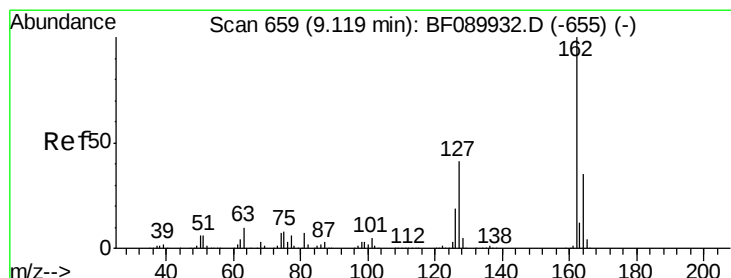
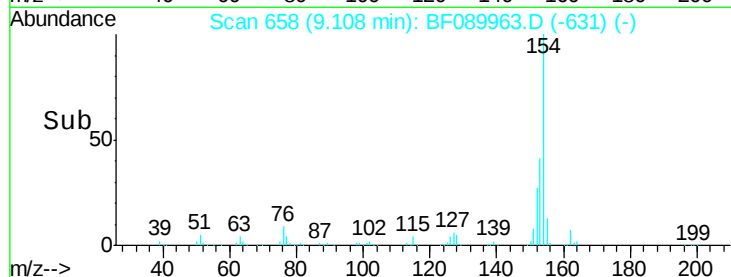
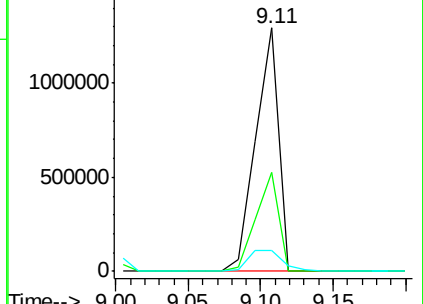
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.23 ng

RT: 9.12 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

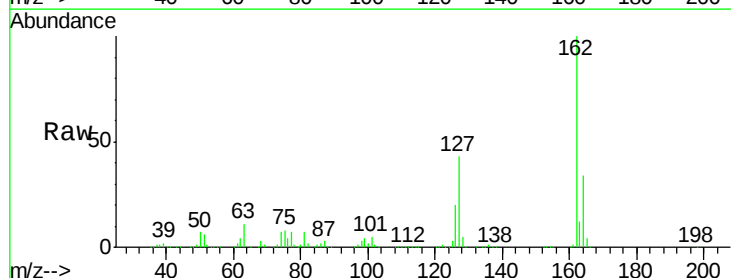
Tgt Ion:162 Resp: 929327

Ion Ratio Lower Upper

162 100

127 42.8 33.5 50.3

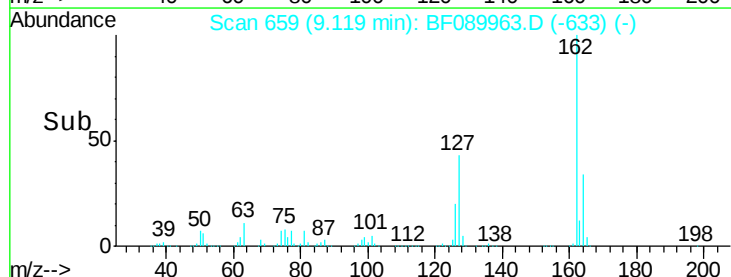
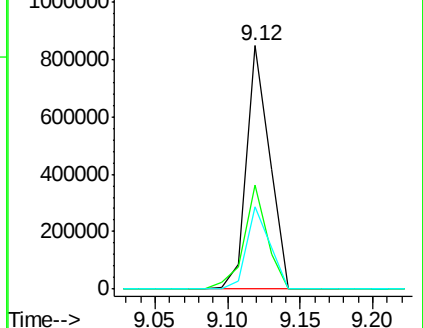
164 33.7 28.2 42.4

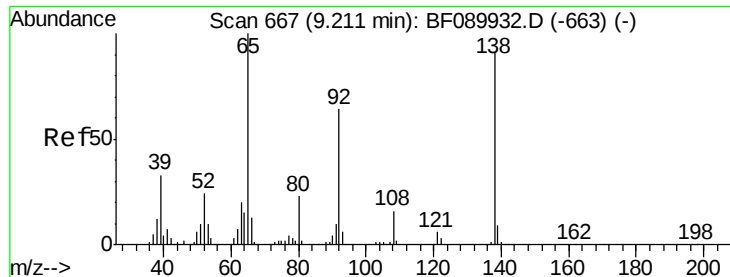


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





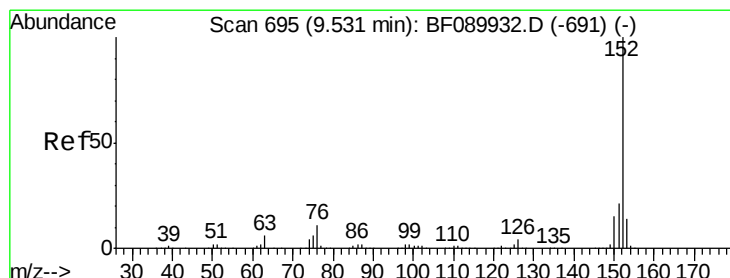
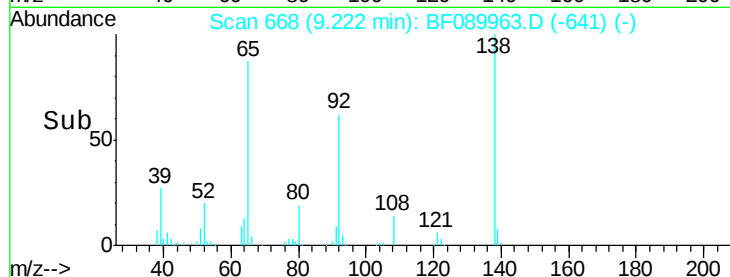
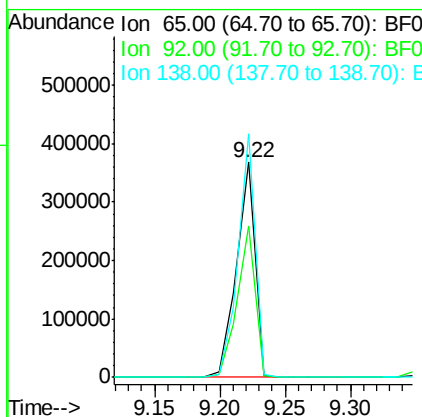
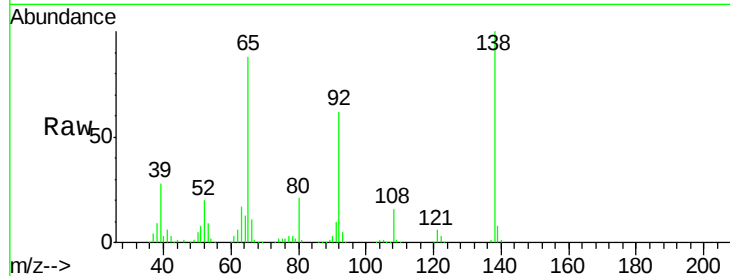
#47
2-Nitroaniline
Concen: 45.25 ng
RT: 9.22 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	359604		
92	70.7	52.0	78.0	
138	113.3	72.1	108.1	

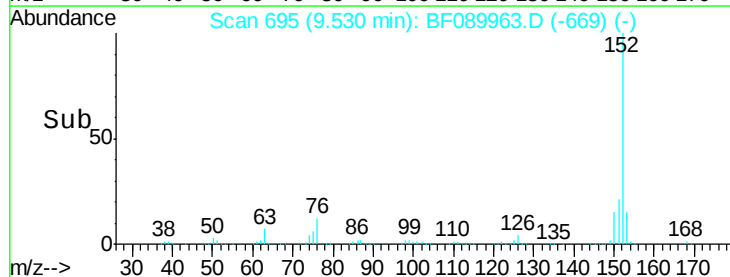
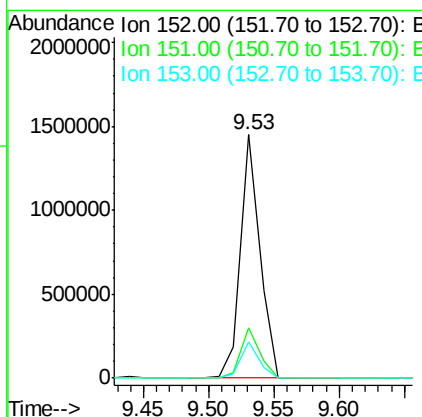
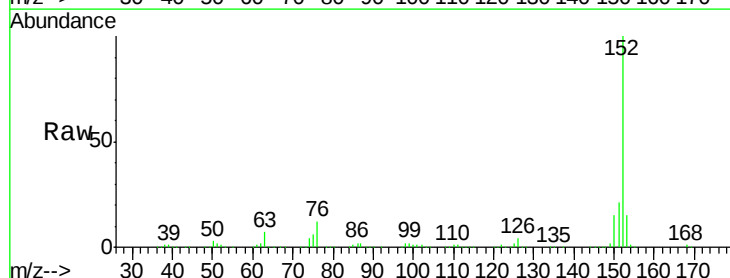
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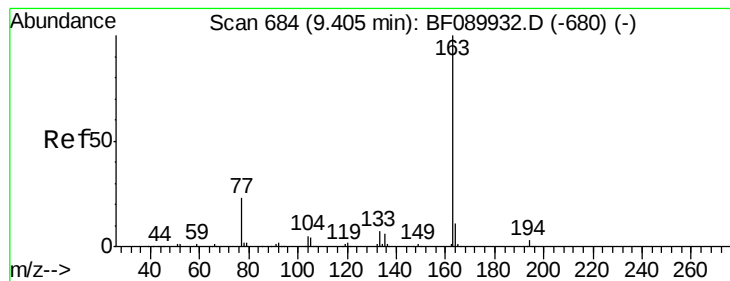
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#48
Acenaphthylene
Concen: 37.06 ng
RT: 9.53 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1489891		
151	20.9	16.7	25.1	
153	14.7	11.6	17.4	





#49

Dimethylphthalate

Concen: 41.35 ng

RT: 9.42 min Scan# 685

Delta R.T. 0.01 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:163 Resp: 1275641

Ion Ratio Lower Upper

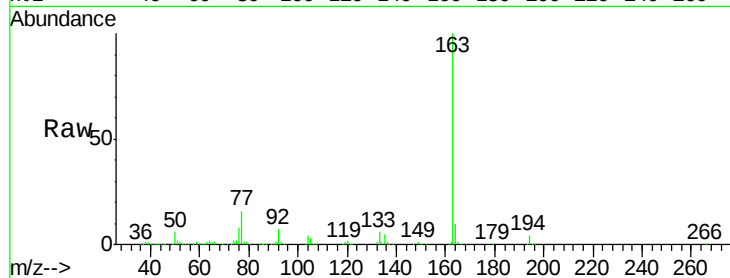
163 100

194 3.9 2.7 4.1

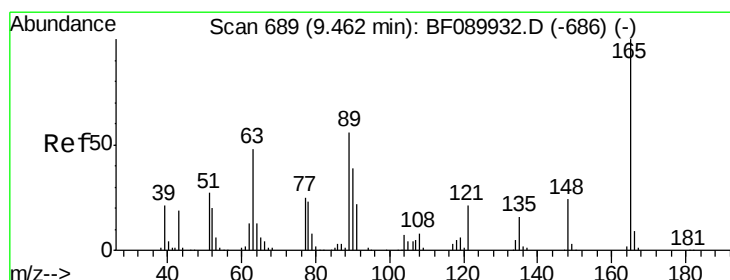
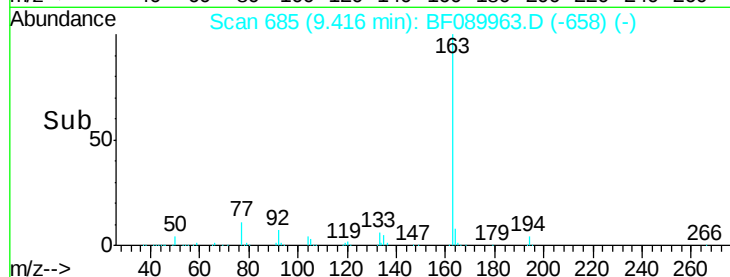
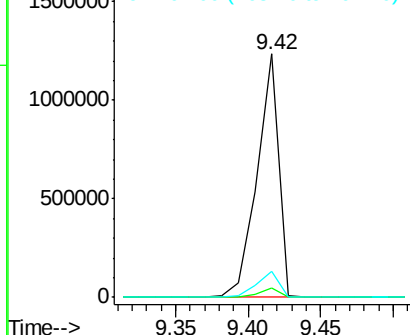
164 10.5 9.0 13.4

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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: 41.72 ng

RT: 9.47 min Scan# 690

Delta R.T. 0.01 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

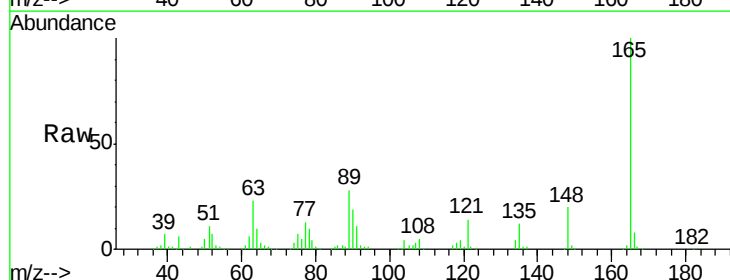
Tgt Ion:165 Resp: 286258

Ion Ratio Lower Upper

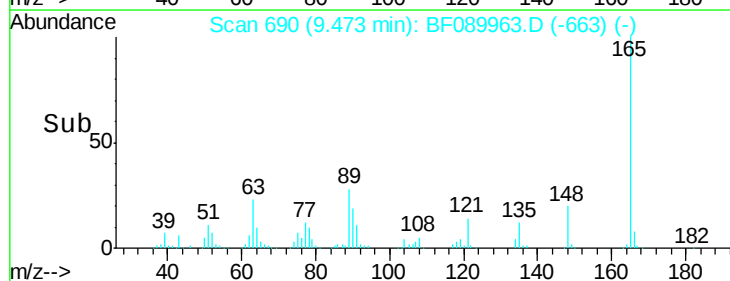
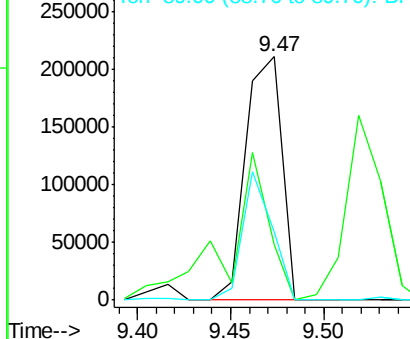
165 100

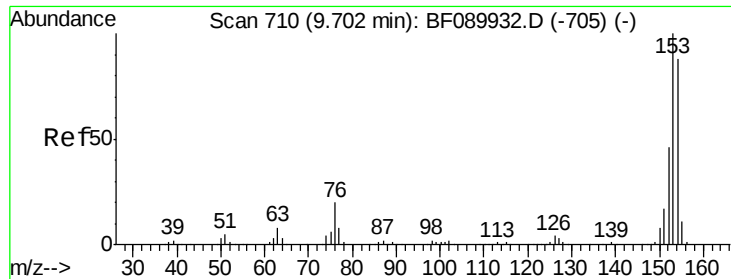
63 22.7 45.0 67.4#

89 27.9 41.5 62.3#



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





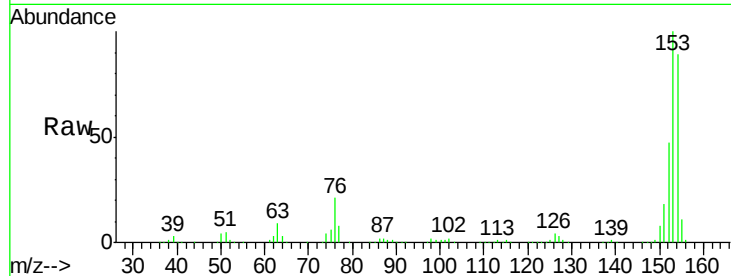
#51
Acenaphthene
Concen: 38.77 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

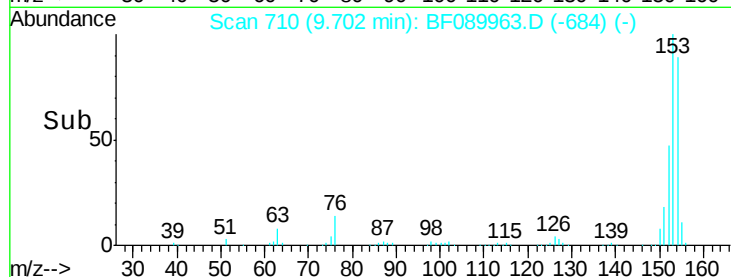
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	987311		
153	112.1	90.6	135.8	
152	52.6	42.4	63.6	

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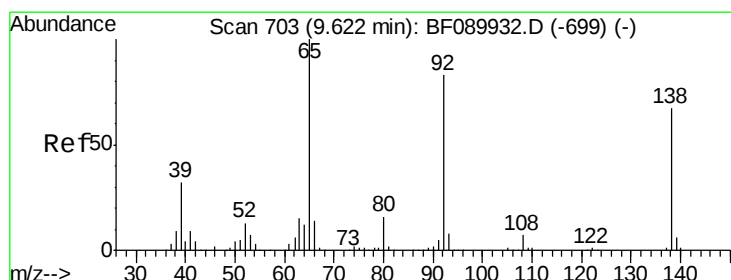
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

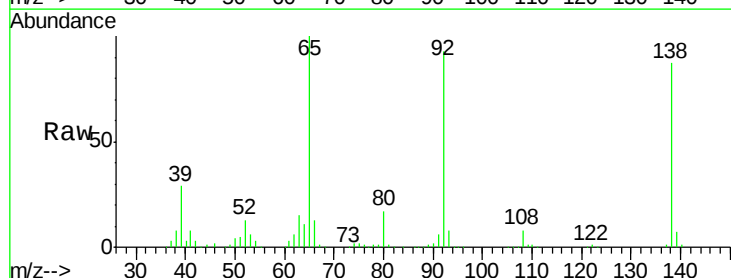


Time-->

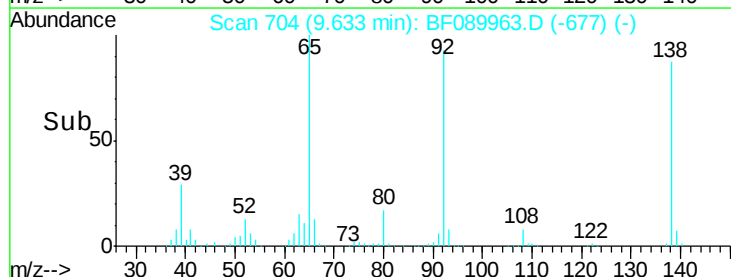


#52
3-Nitroaniline
Concen: 43.87 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	343352		
108	9.5	8.3	12.5	
92	107.6	99.1	148.7	



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



Time-->



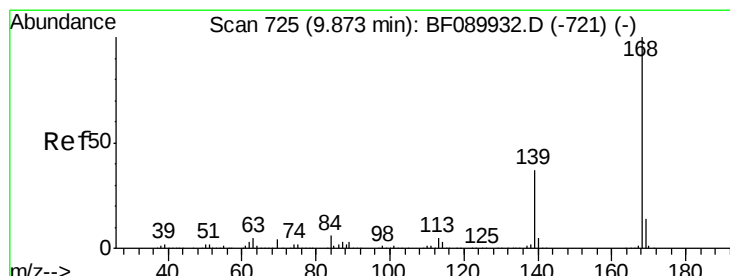
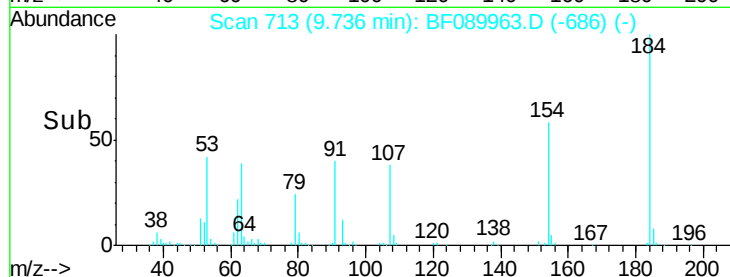
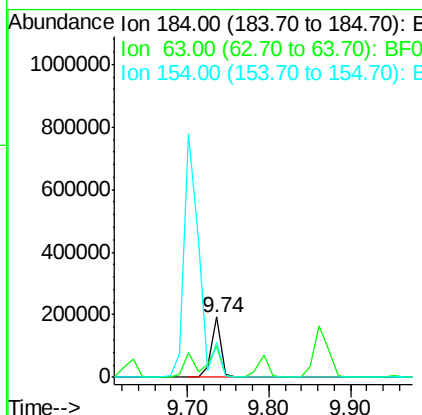
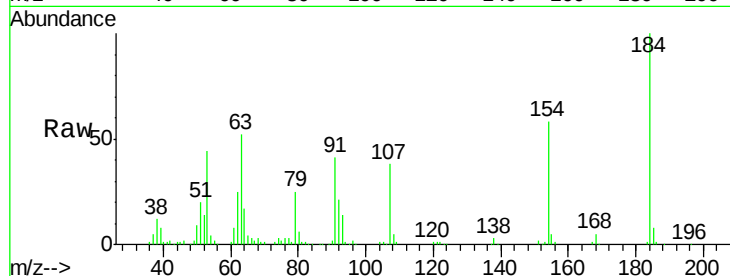
#53
2,4-Dinitrophenol
Concen: 46.14 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	166696		
63	51.8	73.9	110.9	#
154	58.3	53.5	80.3	

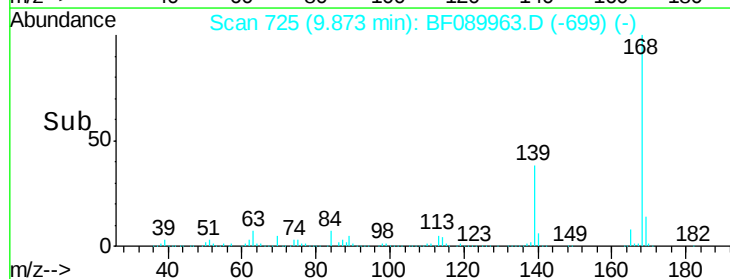
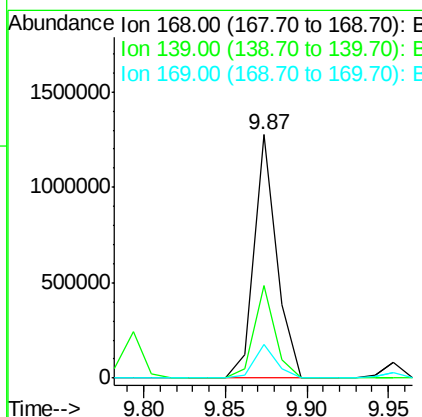
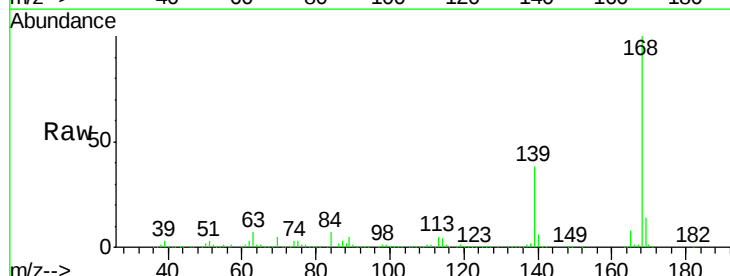
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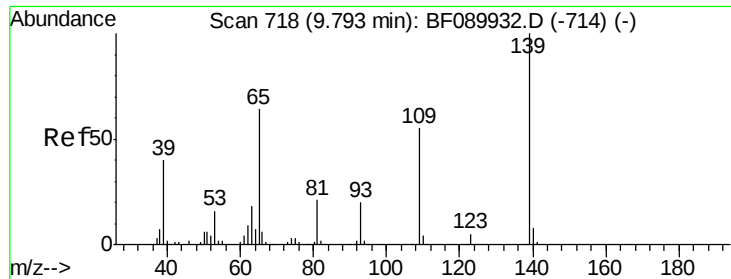
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#54
Dibenzofuran
Concen: 35.92 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1226026		
139	38.1	29.5	44.3	
169	13.8	10.8	16.2	





#55

4-Nitrophenol

Concen: 37.85 ng

RT: 9.79 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Instrument :

BNA_F

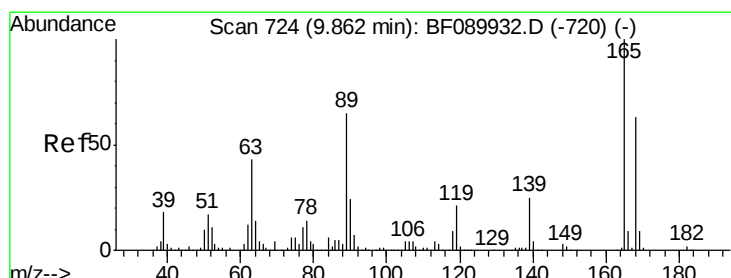
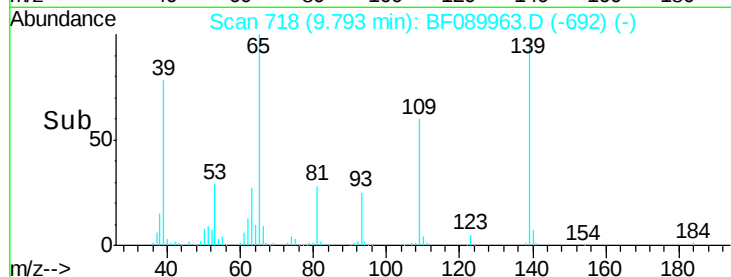
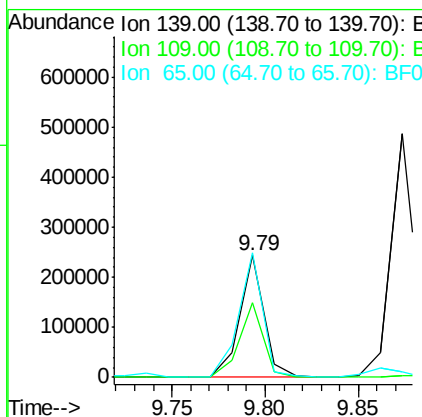
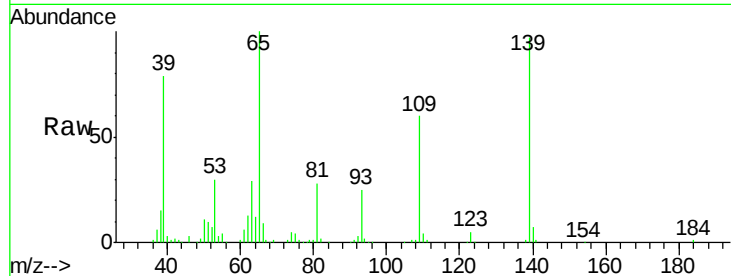
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	223401
Ion Ratio	Lower	Upper	
139	100		
109	61.9	31.3	71.3
65	102.7	38.5	78.5#

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#56

2,4-Dinitrotoluene

Concen: 36.82 ng

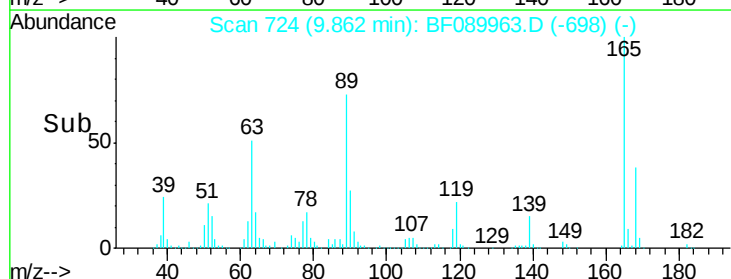
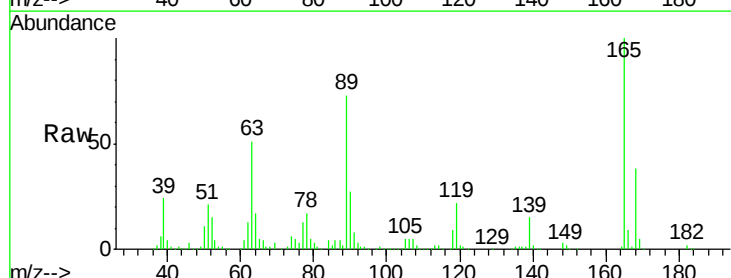
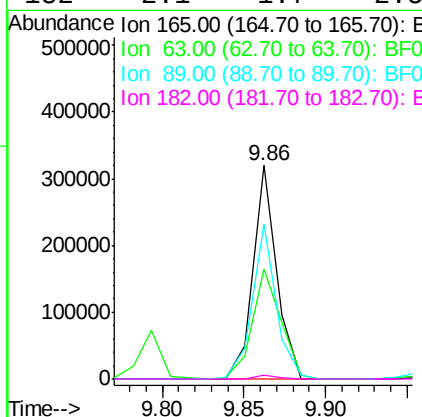
RT: 9.86 min Scan# 724

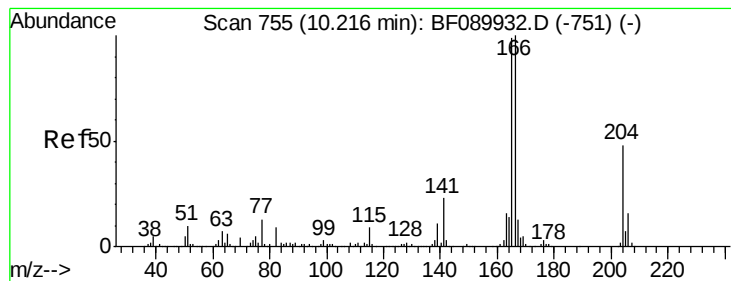
Delta R.T. -0.00 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Tgt Ion:	165	Resp:	320380
Ion Ratio	Lower	Upper	
165	100		
63	51.4	32.5	48.7#
89	72.7	48.3	72.5#
182	2.1	1.7	2.5





#57

Fluorene

Concen: 38.01 ng

RT: 10.22 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Instrument :

BNA_F

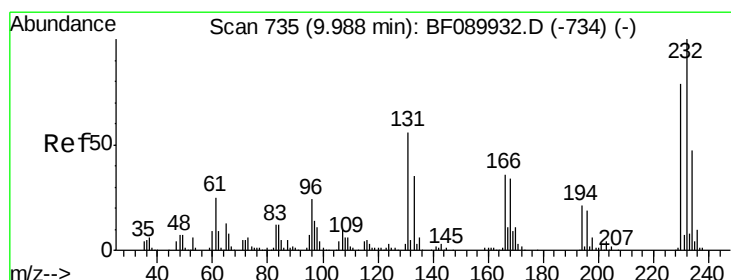
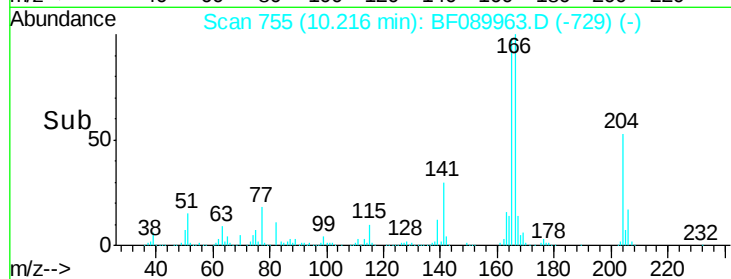
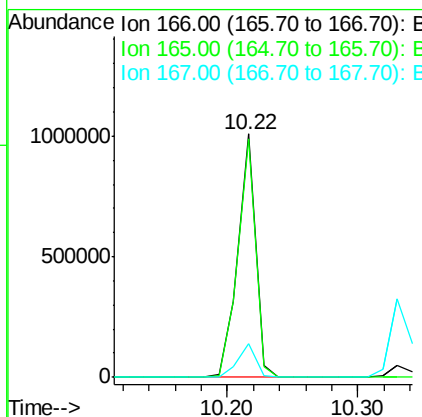
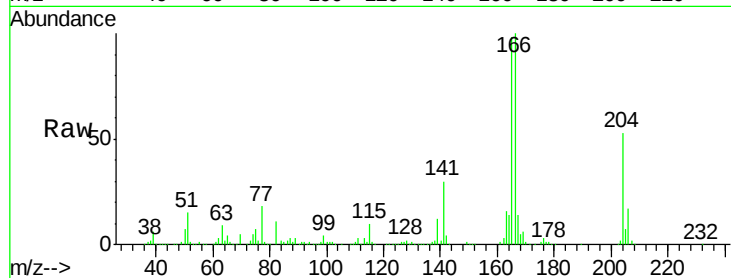
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	947881
Ion Ratio	Lower	Upper	
166	100		
165	97.8	78.6	118.0
167	13.8	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.64 ng

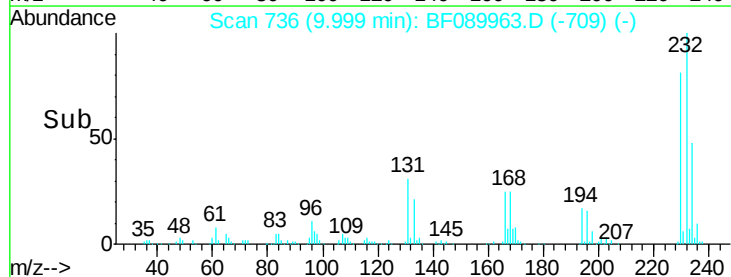
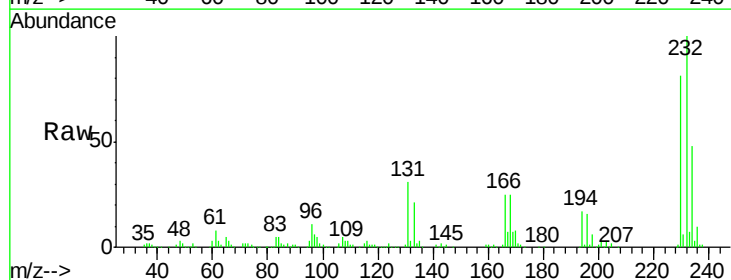
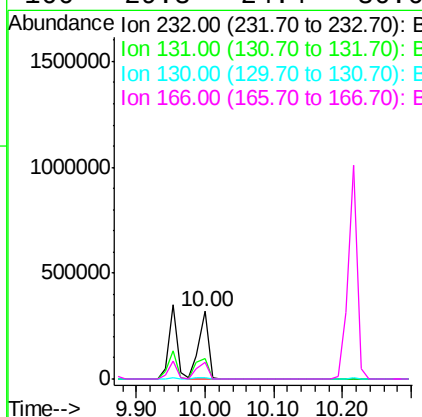
RT: 10.00 min Scan# 736

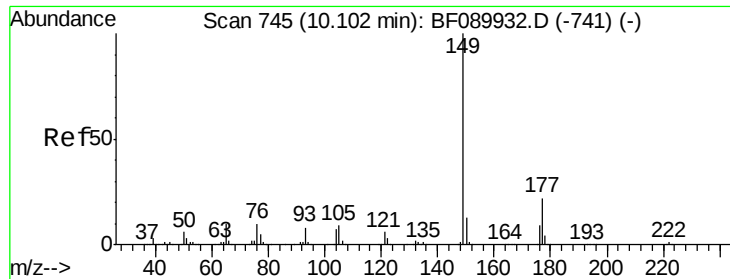
Delta R.T. 0.01 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Tgt Ion:	232	Resp:	304205
Ion Ratio	Lower	Upper	
232	100		
131	40.3	36.3	54.5
130	1.8	1.7	2.5
166	29.3	24.4	36.6





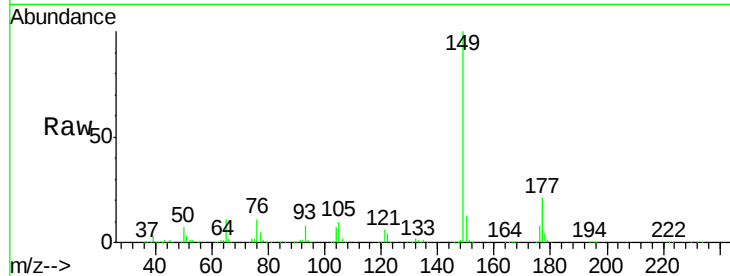
#59
Diethylphthalate
Concen: 38.99 ng
RT: 10.10 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

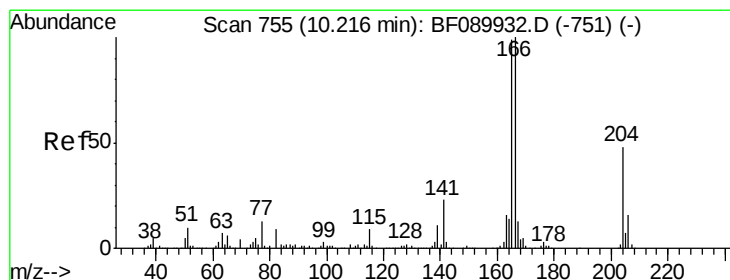
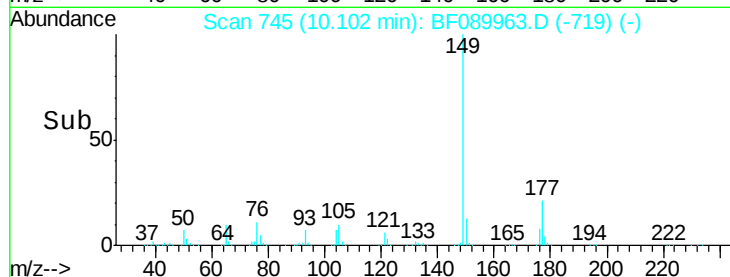
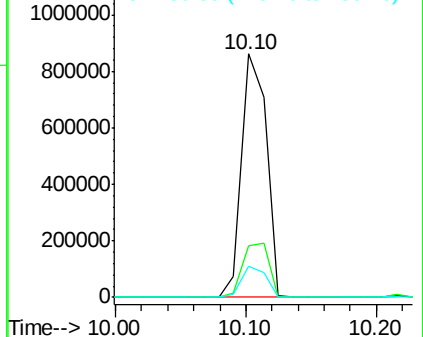
Tgt Ion:149 Resp: 1131780
Ion Ratio Lower Upper
149 100
177 21.0 17.7 26.5
150 12.6 10.2 15.2

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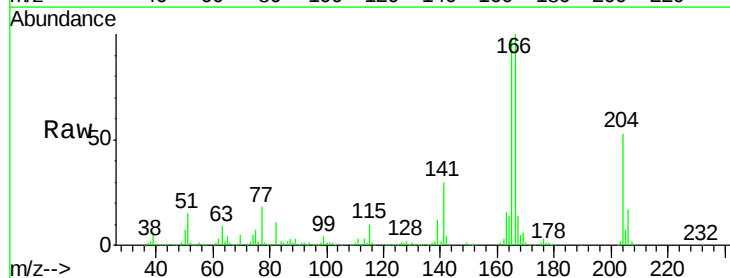


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

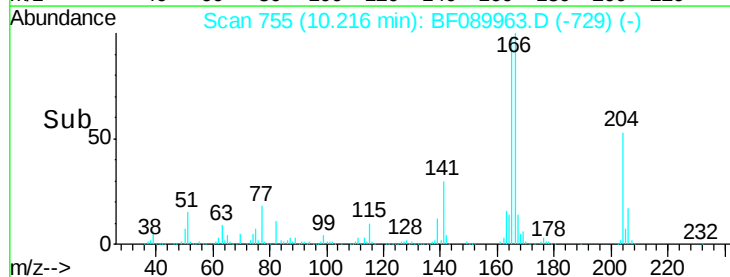
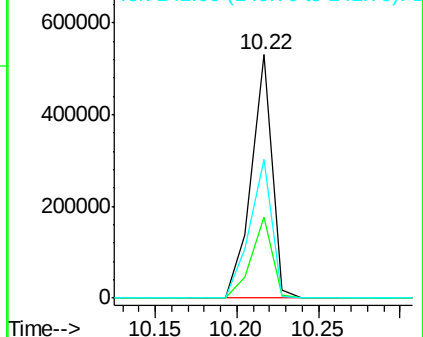


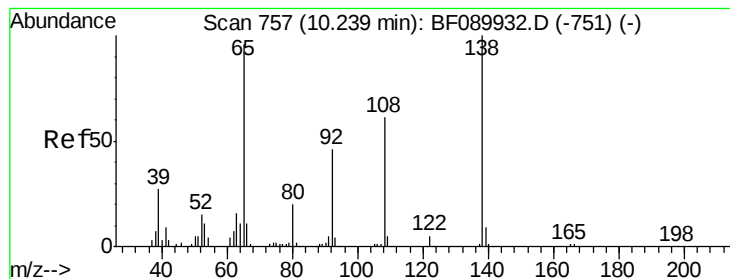
#60
4-Chlorophenyl-phenylether
Concen: 40.25 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Tgt Ion:204 Resp: 472388
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 56.9 36.5 54.7#



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





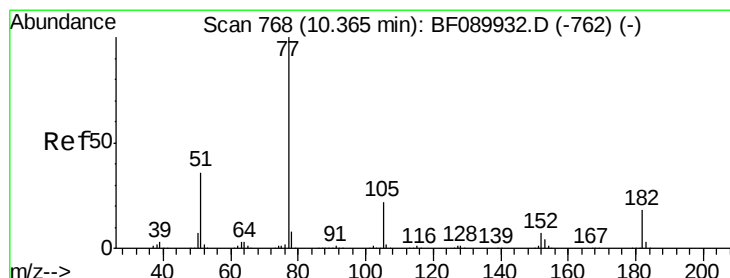
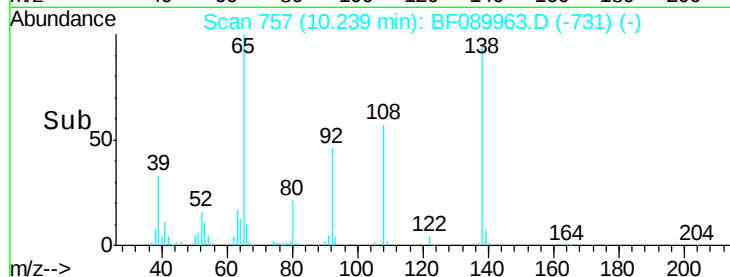
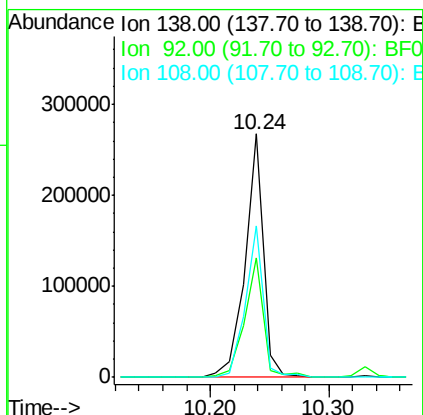
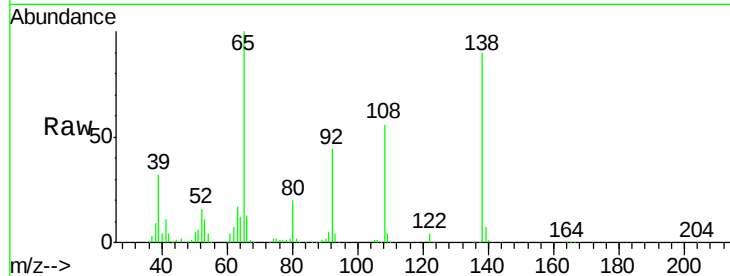
#61
4-Nitroaniline
Concen: 37.81 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.1	21.2	61.2
108	62.0	37.7	77.7

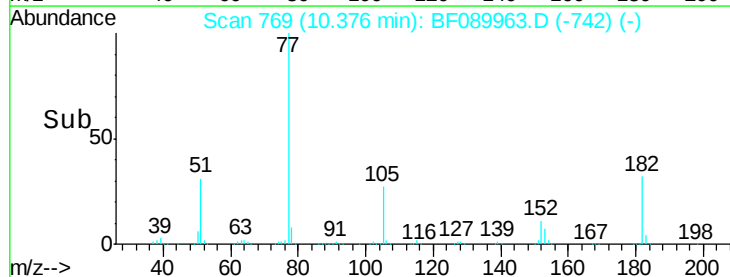
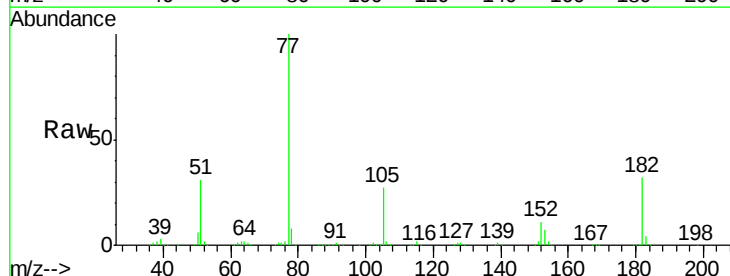
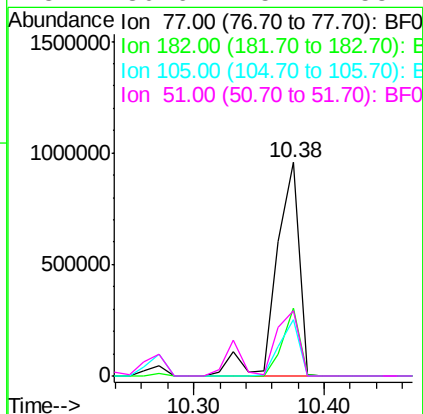
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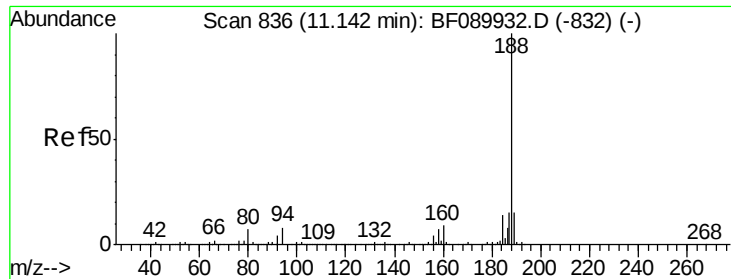
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#62
Azobenzene
Concen: 40.91 ng
RT: 10.38 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.0	0.0	38.6
105	26.6	2.3	42.3
51	30.6	15.1	55.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.14 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:188 Resp: 830507
Ion Ratio Lower Upper

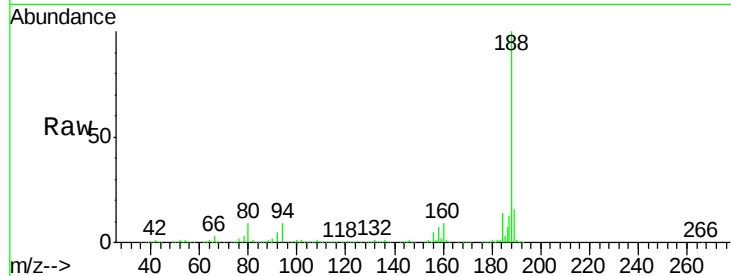
188 100

94 9.3 5.9 8.9#

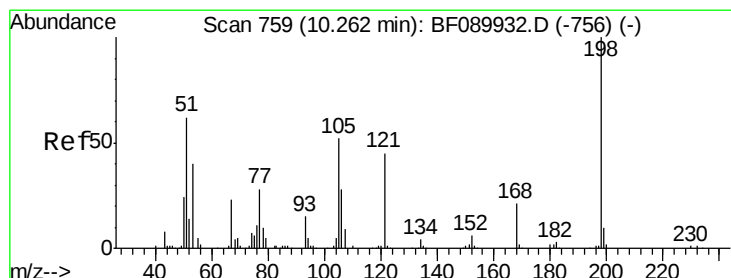
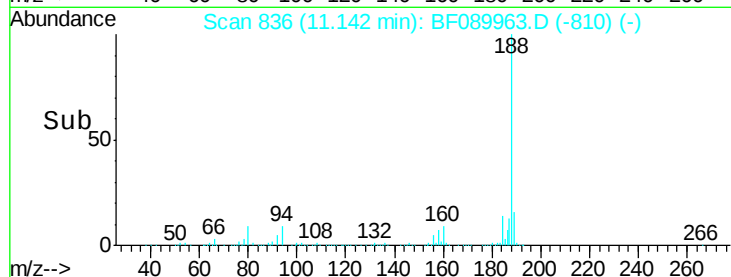
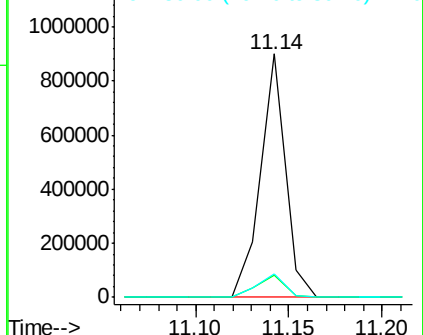
80 9.4 5.8 8.8#

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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 46.50 ng

RT: 10.27 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF089963.D

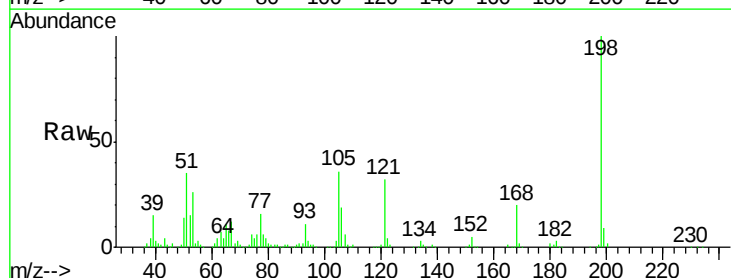
Acq: 1 Sep 2016 10:52

Tgt Ion:198 Resp: 247239
Ion Ratio Lower Upper

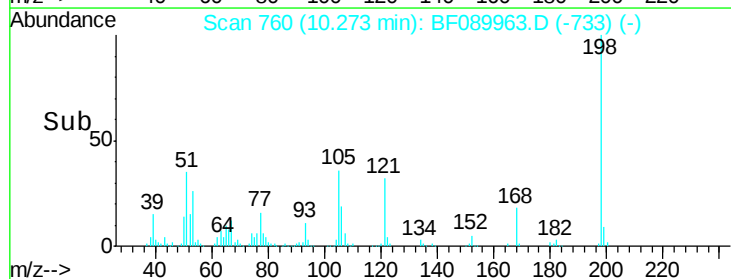
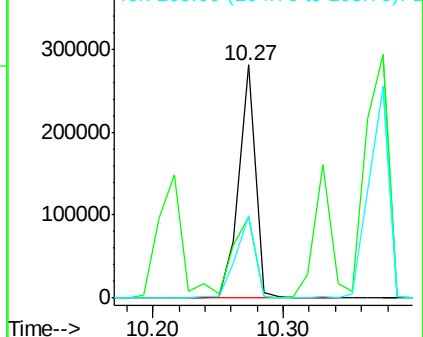
198 100

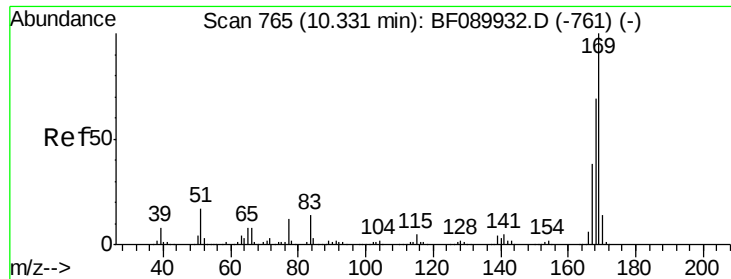
51 34.8 43.0 83.0#

105 35.6 30.3 70.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





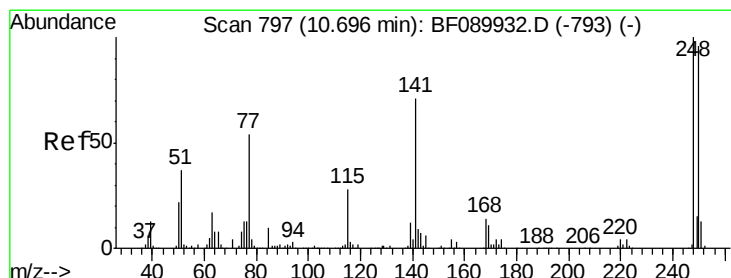
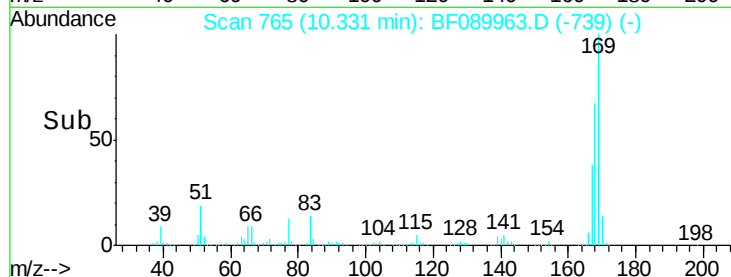
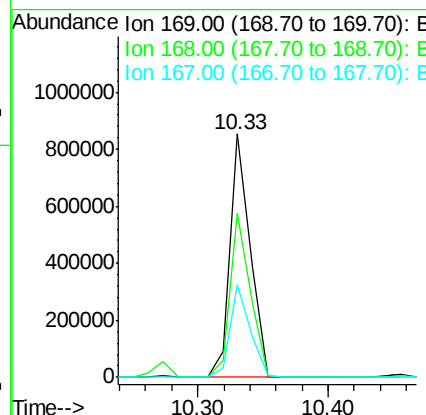
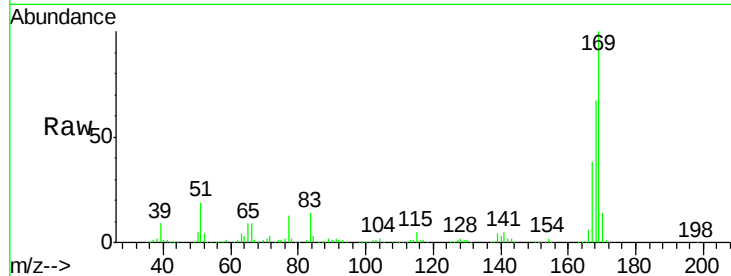
#65
n-Nitrosodiphenylamine
Concen: 36.76 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	917773		
168	67.2	55.0	82.4	
167	37.9	30.5	45.7	

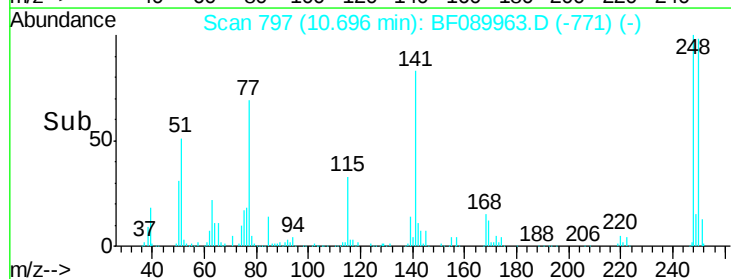
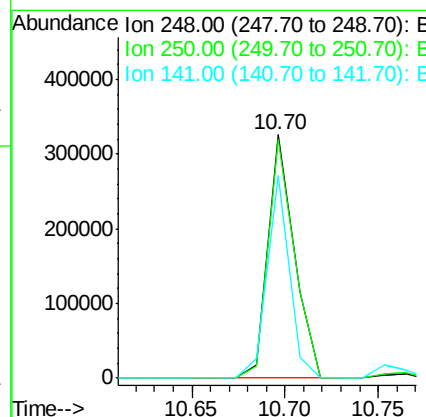
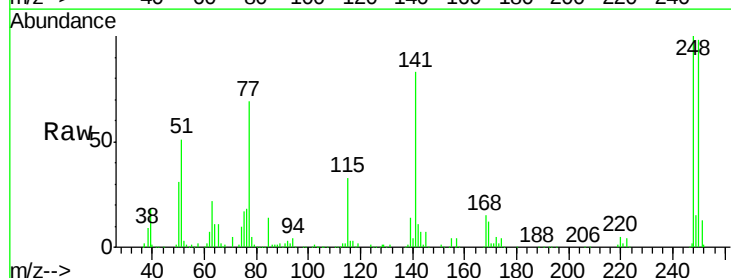
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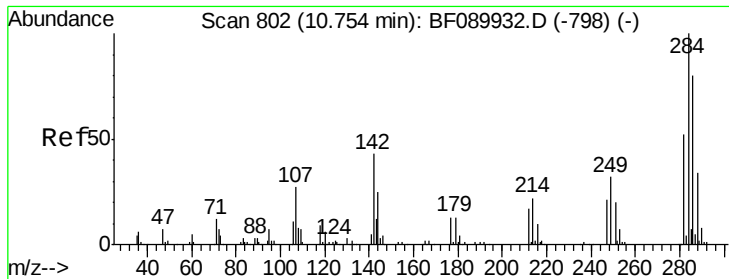
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#66
4-Bromophenyl-phenylether
Concen: 37.75 ng
RT: 10.70 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	315611		
250	97.8	77.3	115.9	
141	83.0	55.8	83.8	





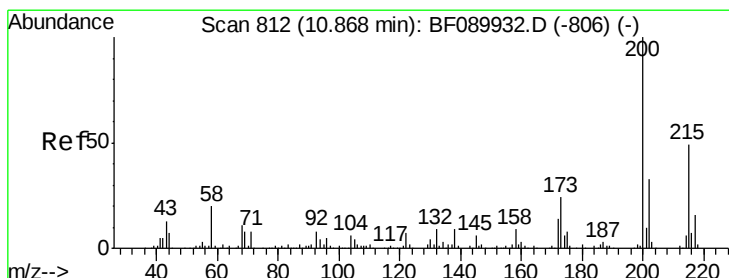
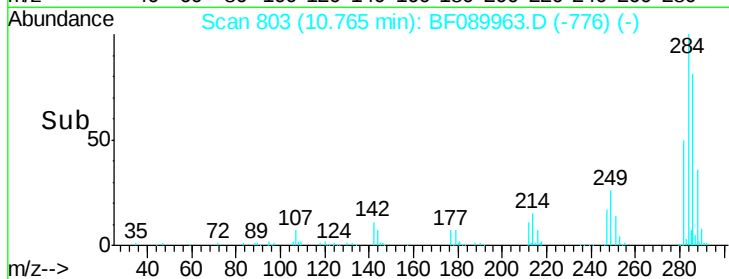
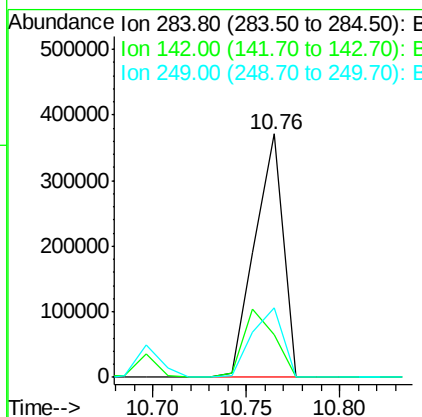
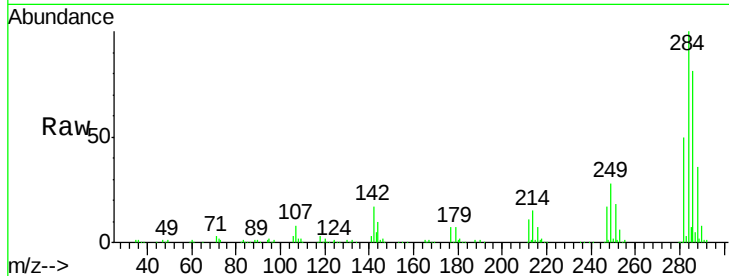
#67
 Hexachlorobenzene
 Concen: 40.87 ng
 RT: 10.76 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	17.5	32.7	49.1#
249	28.4	26.9	40.3

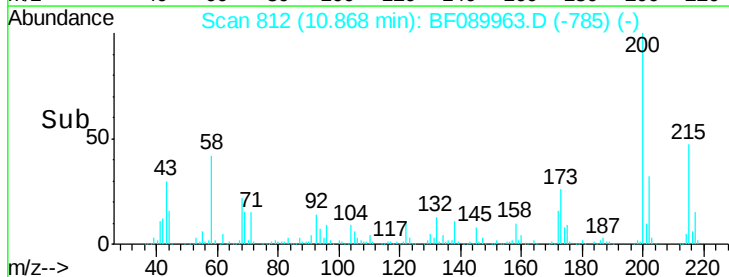
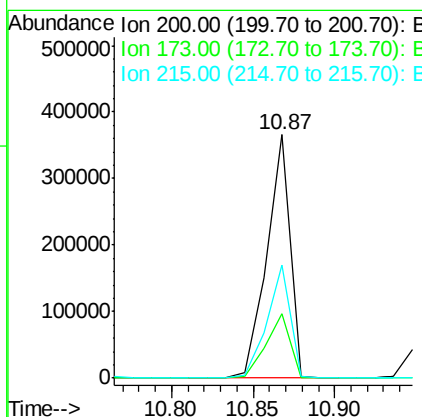
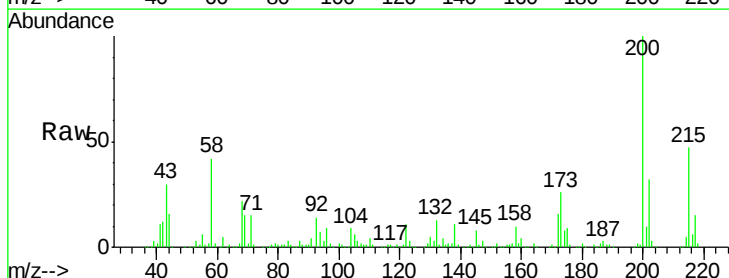
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#68
 Atrazine
 Concen: 43.48 ng
 RT: 10.87 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.3	9.4	49.4
215	46.6	24.5	64.5





#69

Pentachlorophenol

Concen: 44.94 ng

RT: 10.95 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Instrument :

BNA_F

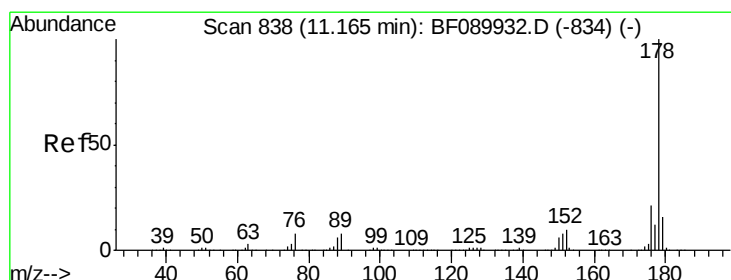
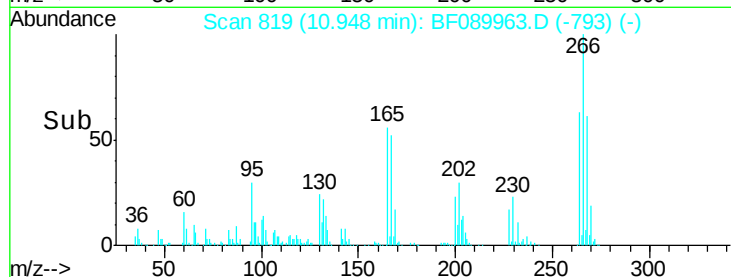
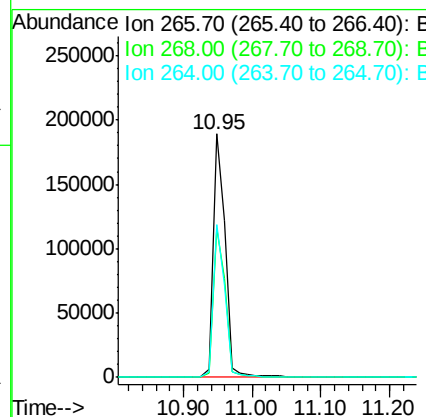
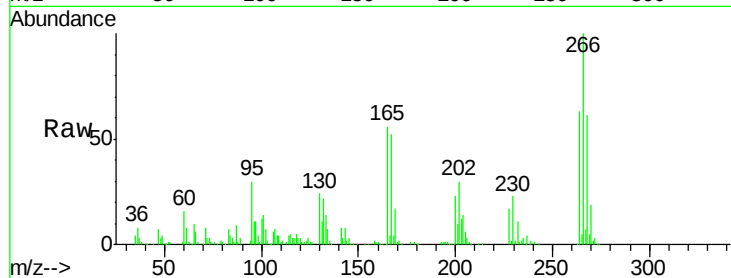
ClientSampleId :

SSTDCCC040

Tgt Ion:	266	Resp:	230905
Ion Ratio		Lower	Upper
266	100		
268	61.1	51.0	76.6
264	63.0	50.6	75.8

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#70

Phenanthrene

Concen: 34.38 ng

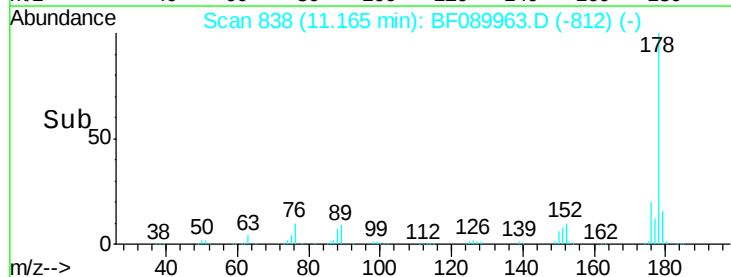
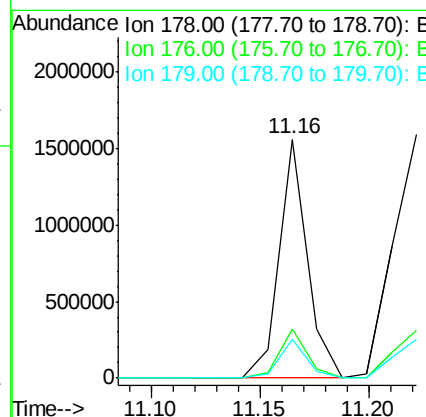
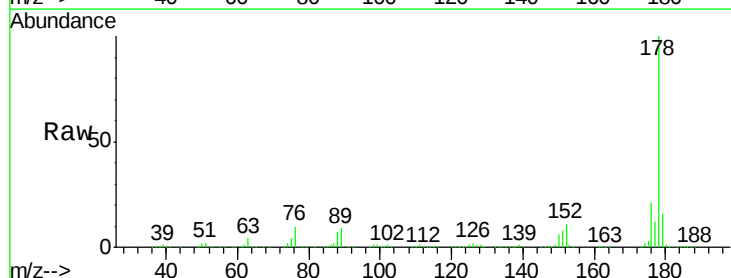
RT: 11.16 min Scan# 838

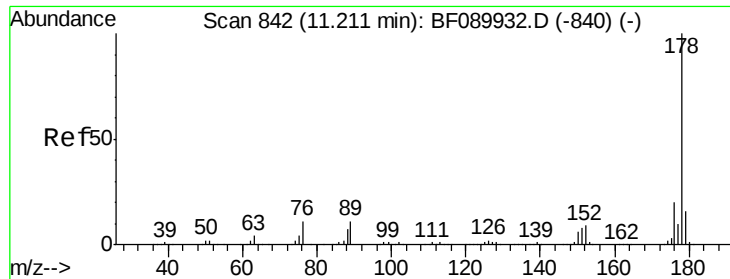
Delta R.T. 0.00 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Tgt Ion:	178	Resp:	1421882
Ion Ratio		Lower	Upper
178	100		
176	20.6	16.5	24.7
179	16.0	12.8	19.2





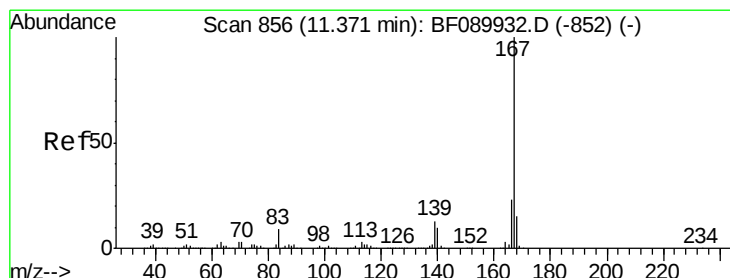
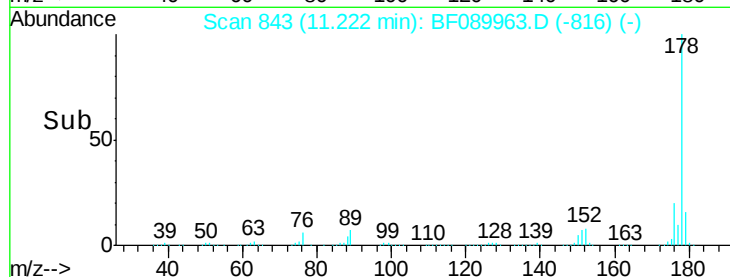
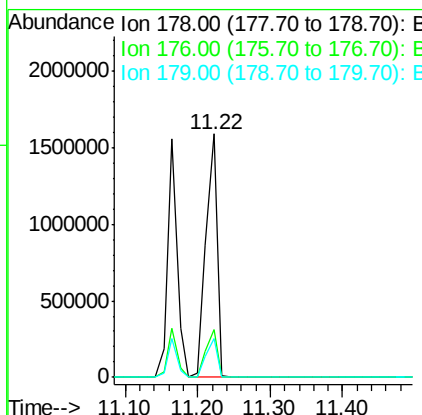
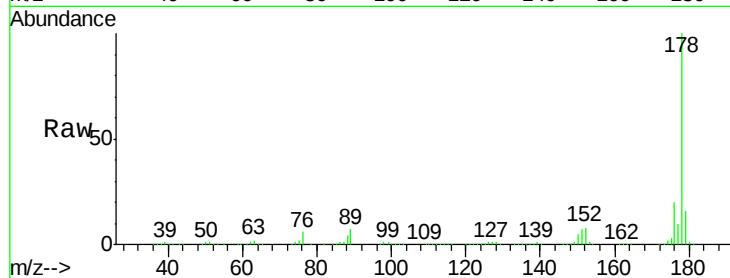
#71
 Anthracene
 Concen: 41.03 ng
 RT: 11.22 min Scan# 843
 Delta R.T. 0.01 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1720996
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.8 13.0 19.4

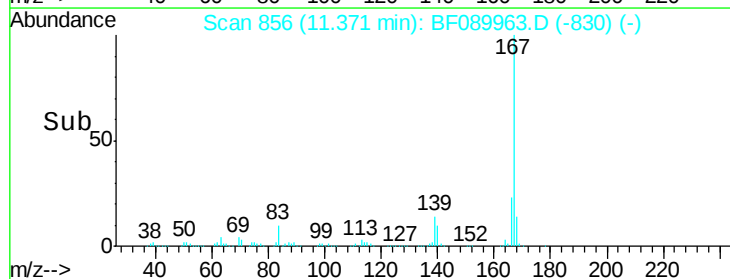
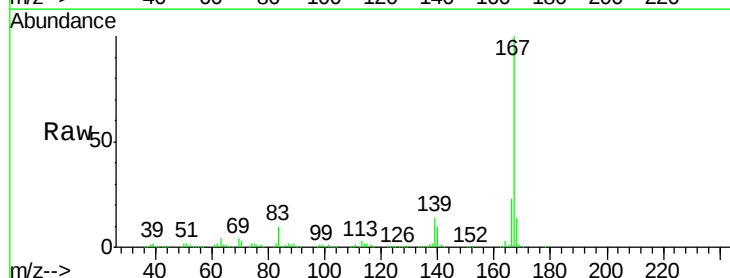
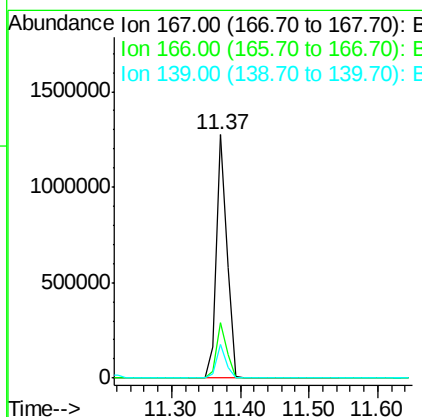
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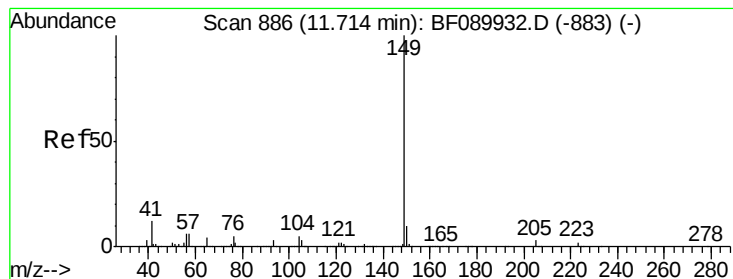
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#72
 Carbazole
 Concen: 35.58 ng
 RT: 11.37 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Tgt Ion:167 Resp: 1399484
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 13.6 10.4 15.6





#73

Di-n-butylphthalate

Concen: 42.37 ng

RT: 11.72 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1942368

Ion Ratio Lower Upper

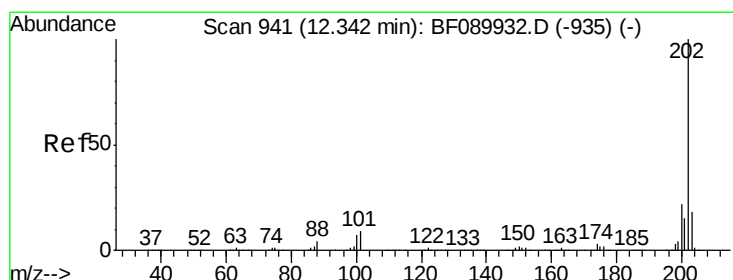
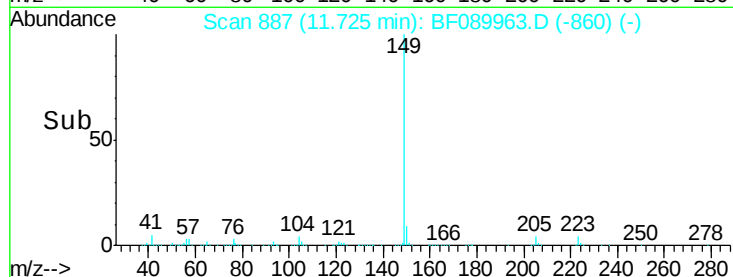
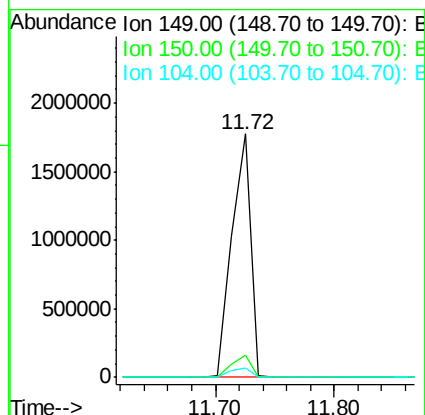
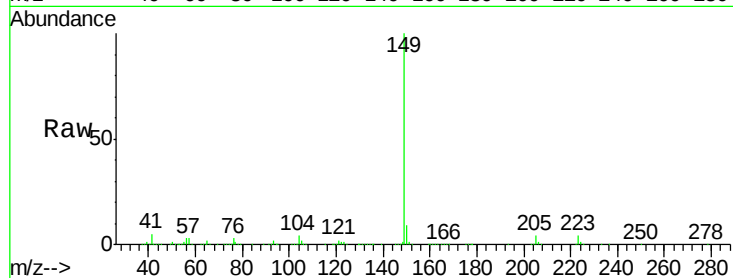
149 100

150 9.2 7.8 11.8

104 3.8 3.9 5.9#

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#74

Fluoranthene

Concen: 35.16 ng

RT: 12.34 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

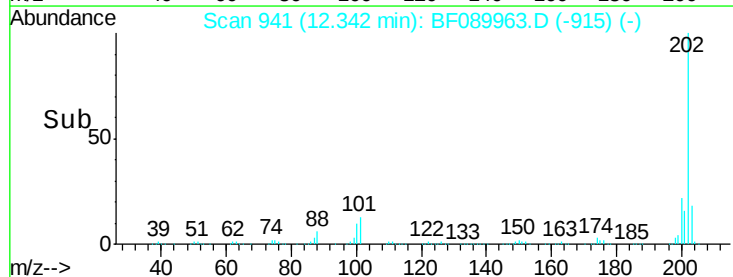
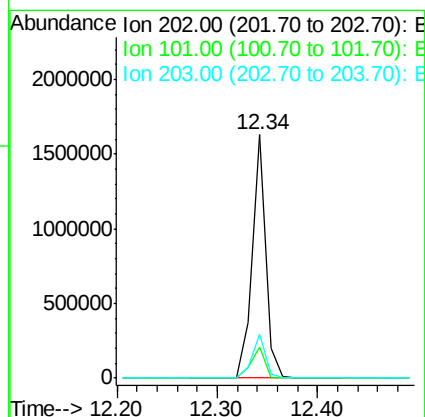
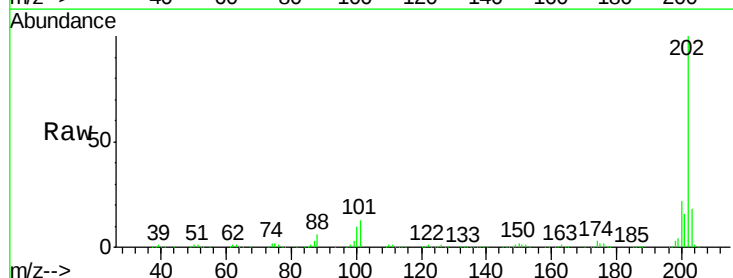
Tgt Ion:202 Resp: 1523921

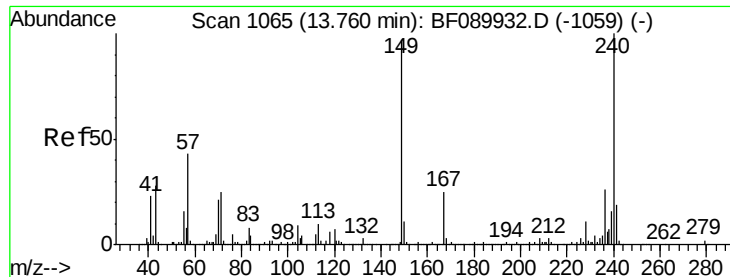
Ion Ratio Lower Upper

202 100

101 13.0 0.0 28.5

203 18.2 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Instrument :

BNA_F

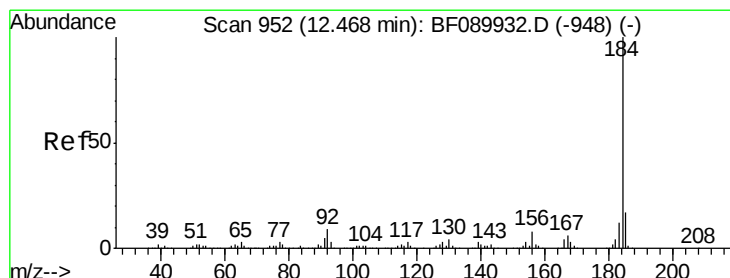
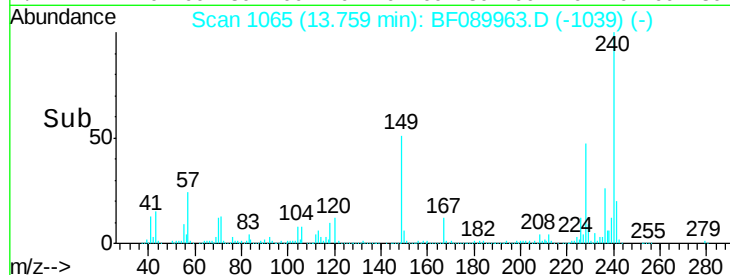
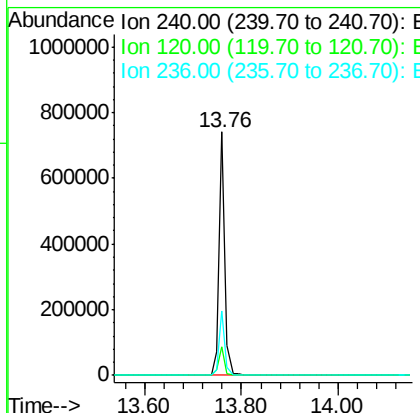
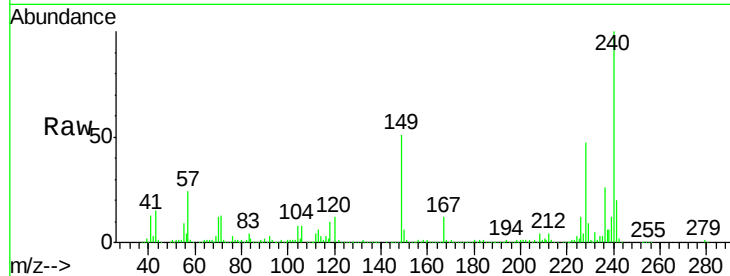
ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 641391
 Ion Ratio Lower Upper
 240 100
 120 12.0 5.7 8.5#
 236 26.3 21.3 31.9

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#76

Benzidine

Concen: 38.43 ng

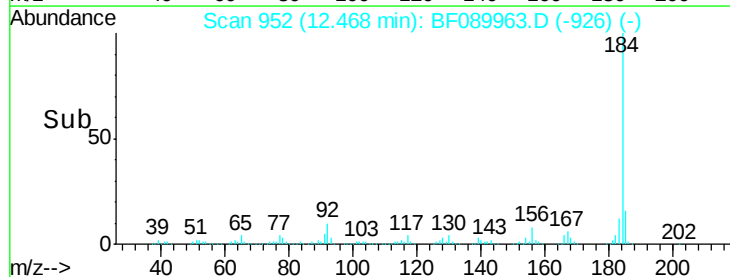
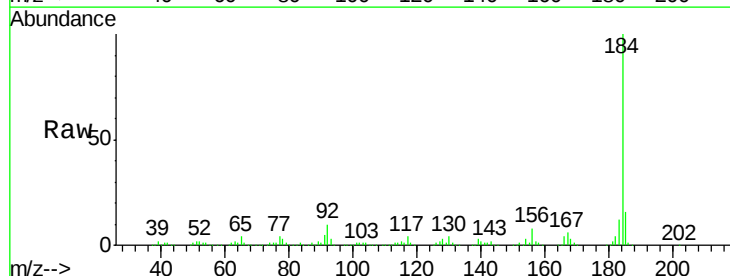
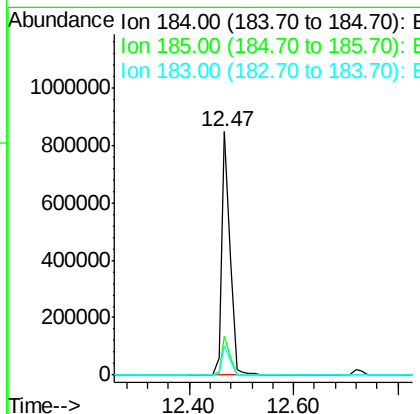
RT: 12.47 min Scan# 952

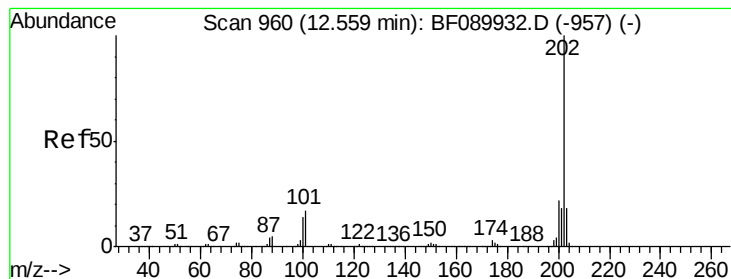
Delta R.T. 0.00 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Tgt Ion:184 Resp: 933776
 Ion Ratio Lower Upper
 184 100
 185 16.1 13.8 20.8
 183 12.0 9.6 14.4





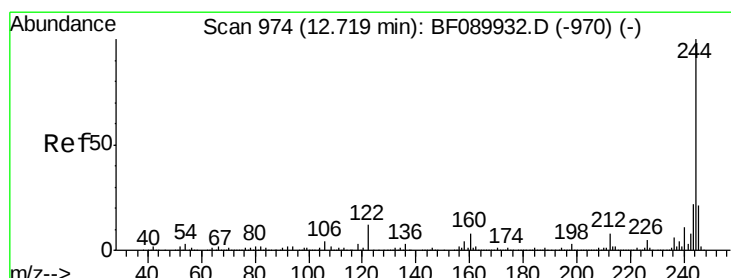
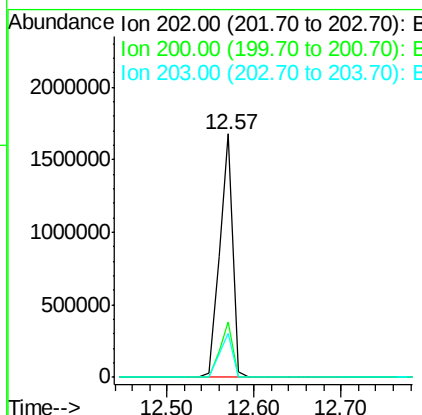
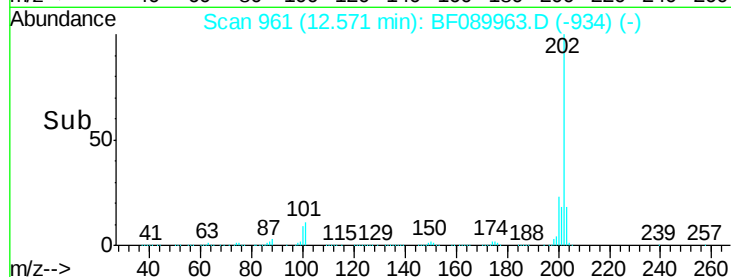
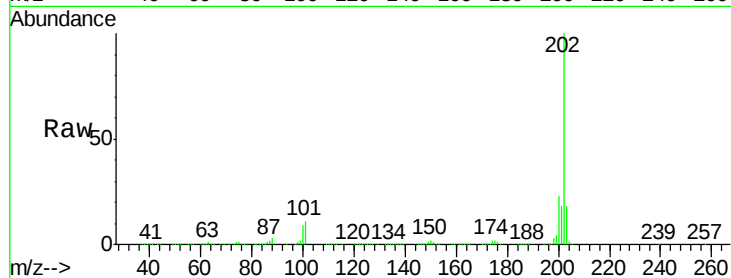
#77
 Pyrene
 Concen: 39.33 ng
 RT: 12.57 min Scan# 961
 Delta R.T. 0.01 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1778570
 Ion Ratio Lower Upper
 202 100
 200 22.8 17.6 26.4
 203 17.9 14.6 21.8

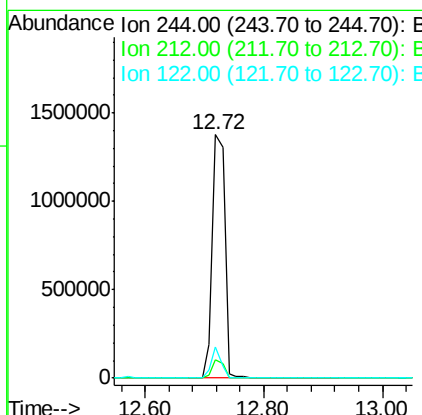
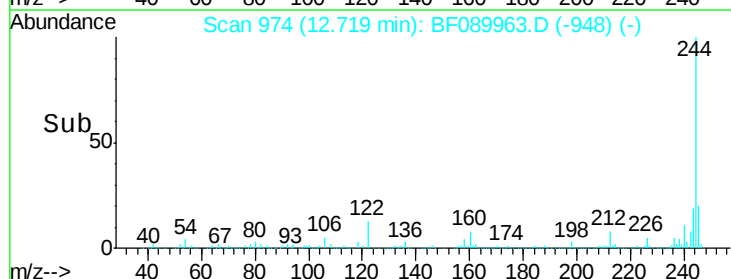
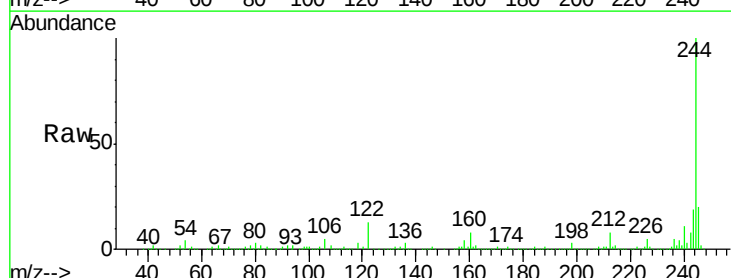
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#78
 Terphenyl-d14
 Concen: 77.65 ng
 RT: 12.72 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Tgt Ion: 244 Resp: 2016120
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 13.0 9.6 14.4





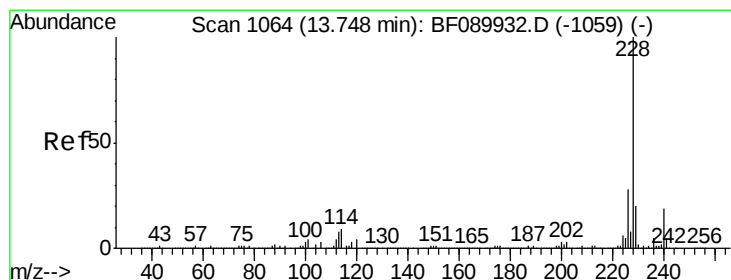
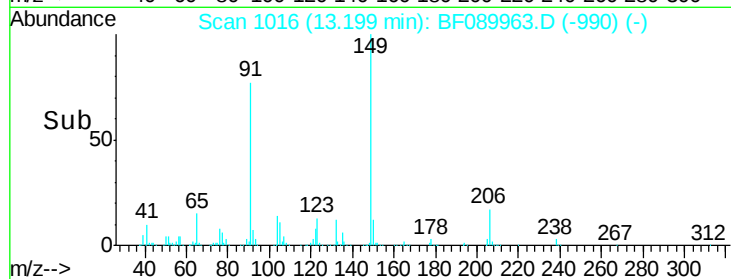
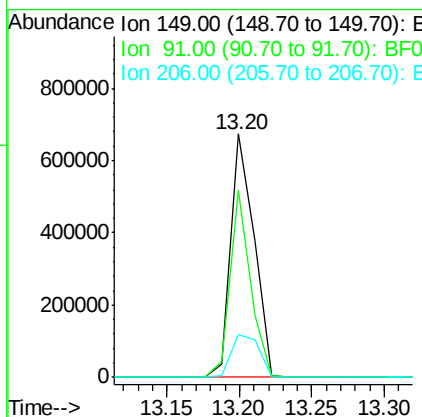
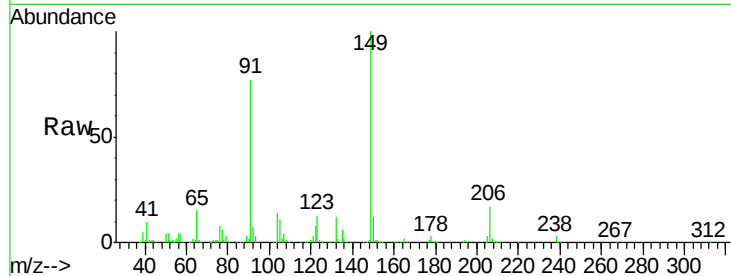
#79
Butylbenzylphthalate
Concen: 41.26 ng
RT: 13.20 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	752468		
91	77.0	60.0	90.0	
206	17.4	15.1	22.7	

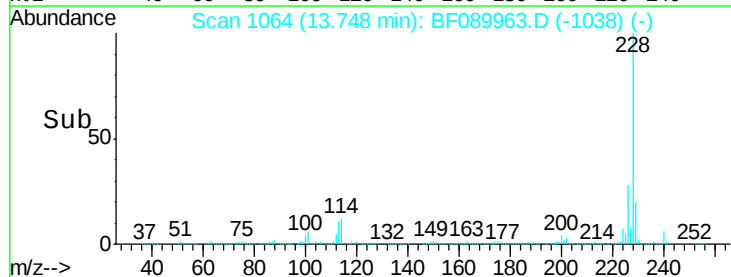
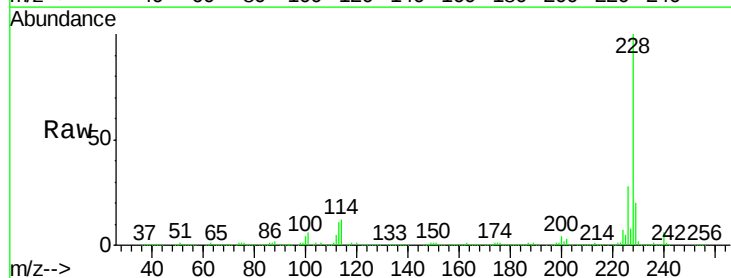
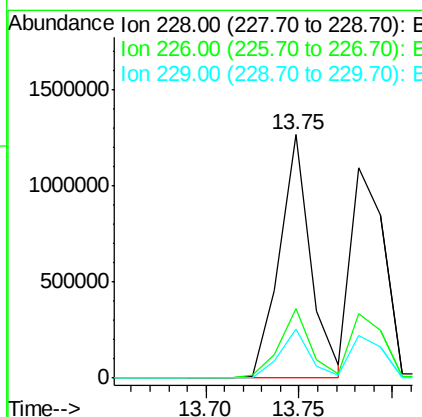
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#80
Benzo(a)anthracene
Concen: 37.45 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1471094		
226	28.4	22.2	33.2	
229	20.4	15.8	23.6	





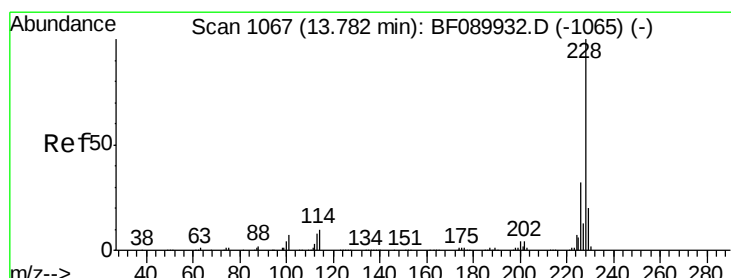
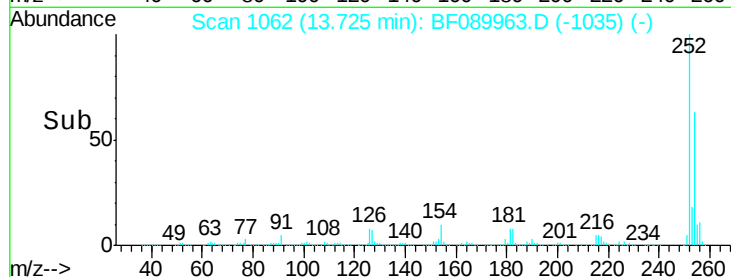
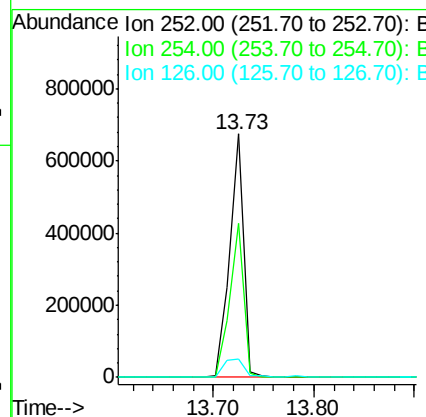
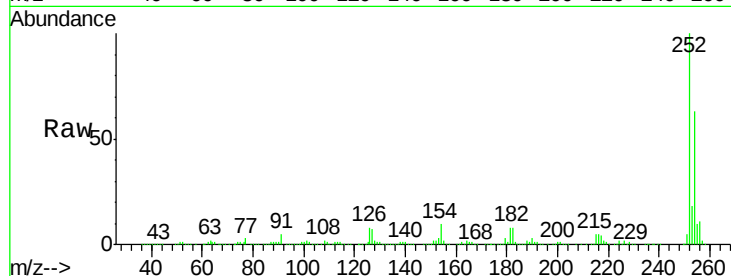
#81
 3,3'-Dichlorobenzidine
 Concen: 46.32 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. 0.01 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	656770		
254	63.4	51.3	76.9	
126	7.6	12.3	18.5	

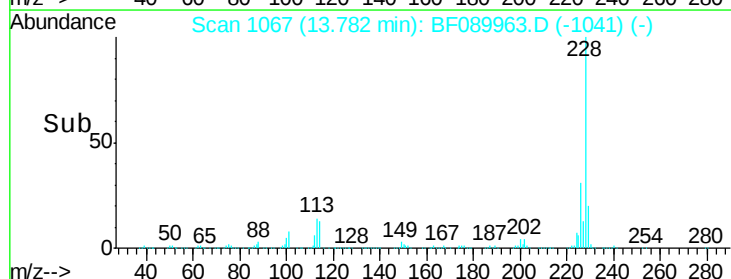
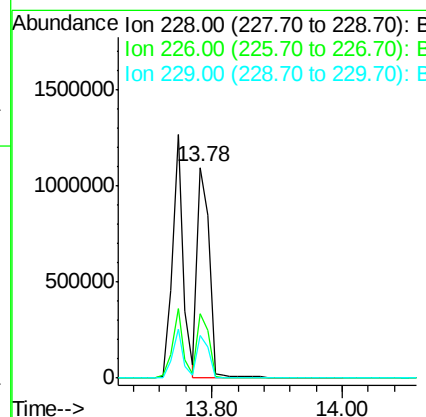
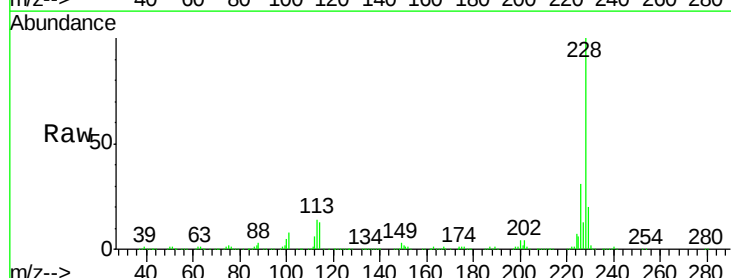
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#82
 Chrysene
 Concen: 37.76 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1385506		
226	30.8	25.2	37.8	
229	20.3	16.2	24.2	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.26 ng

RT: 13.77 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Instrument :

BNA_F

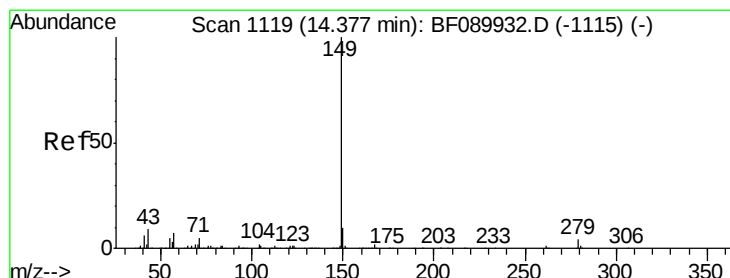
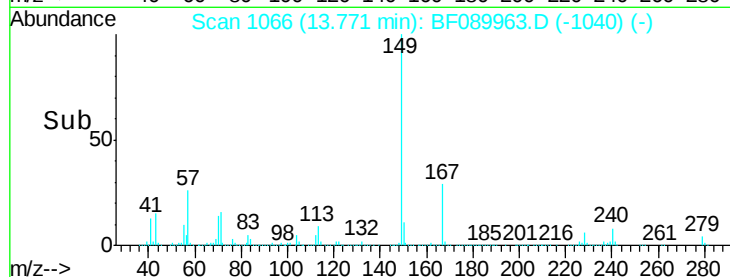
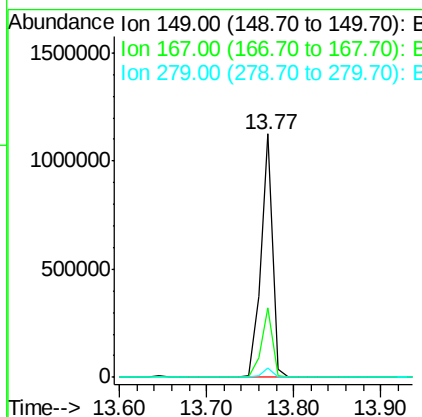
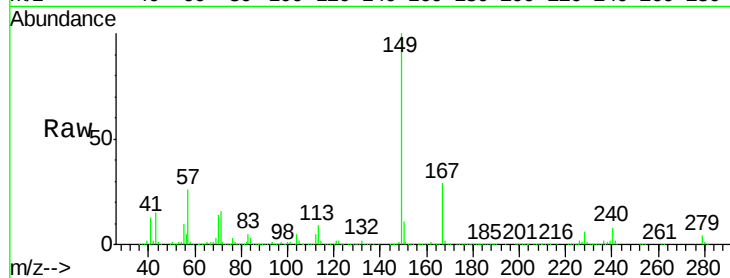
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1065953
Ion Ratio	Lower	Upper	
149	100		
167	28.6	23.6	35.4
279	3.7	3.4	5.2

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#84

Di-n-octyl phthalate

Concen: 45.42 ng

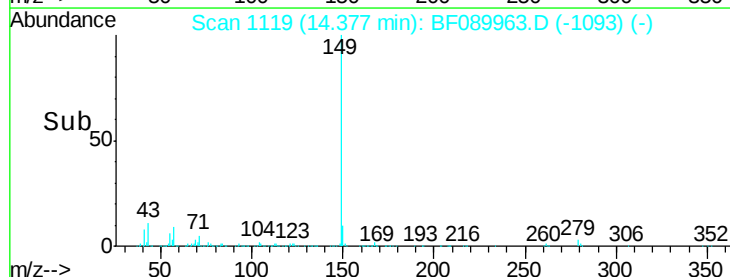
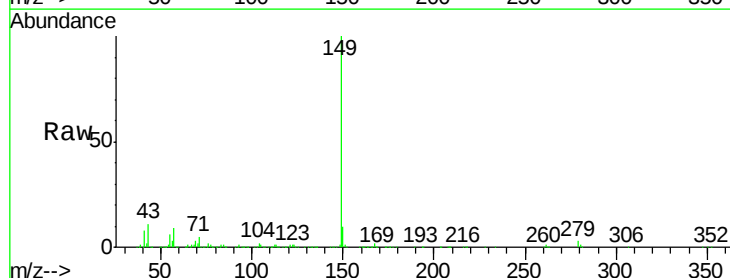
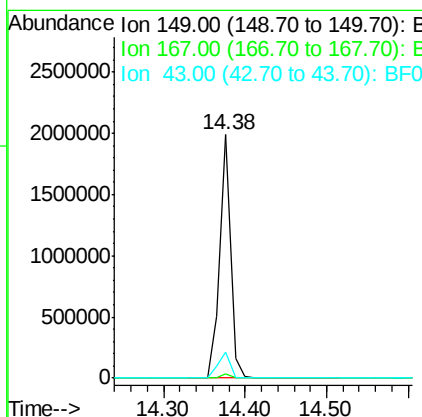
RT: 14.38 min Scan# 1119

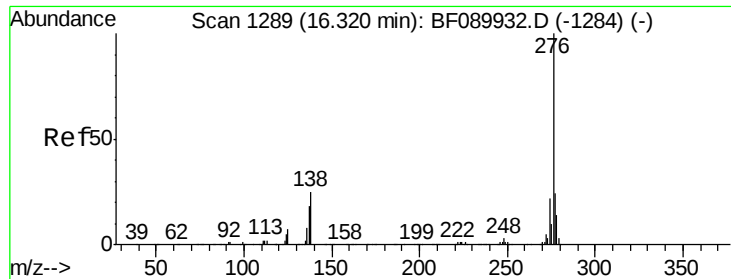
Delta R.T. -0.00 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Tgt Ion:	149	Resp:	1849315
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	12.1	9.3	13.9





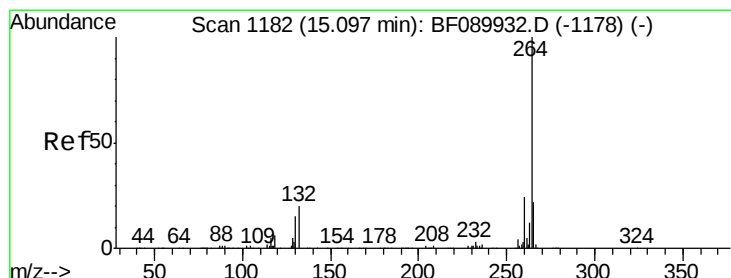
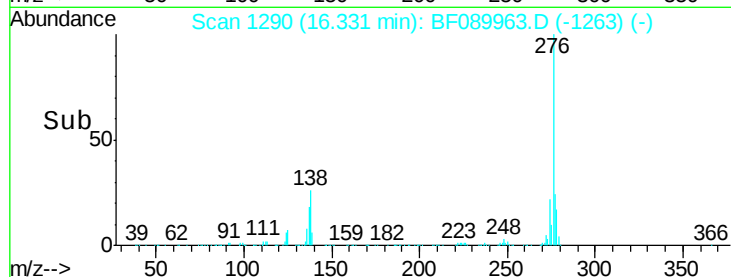
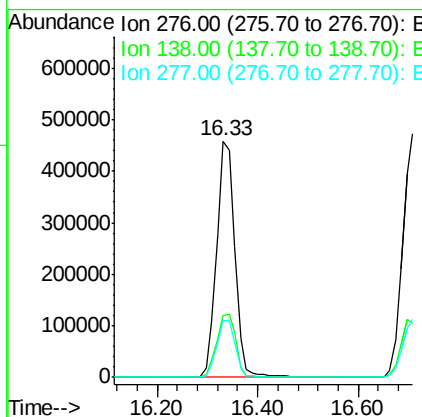
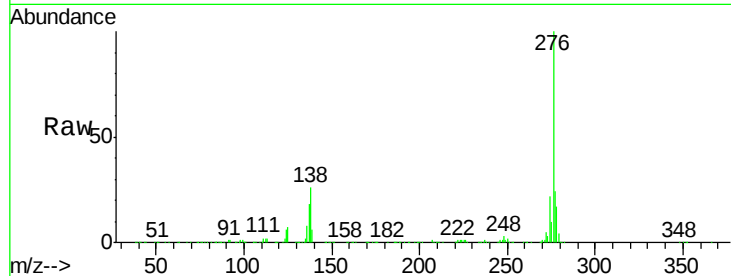
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.88 ng
 RT: 16.33 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1163240
 Ion Ratio Lower Upper
 276 100
 138 28.4 22.6 34.0
 277 24.9 20.1 30.1

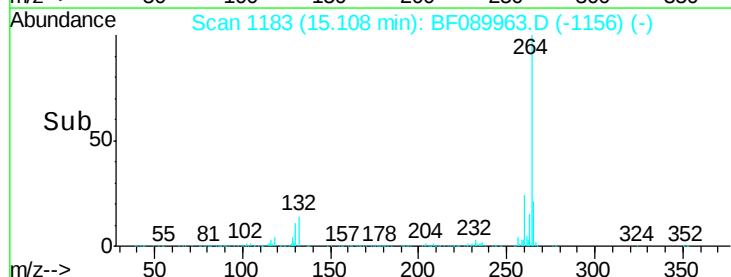
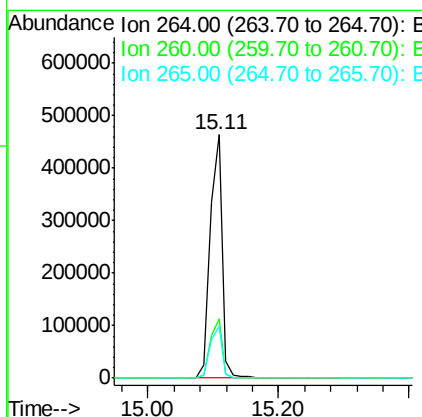
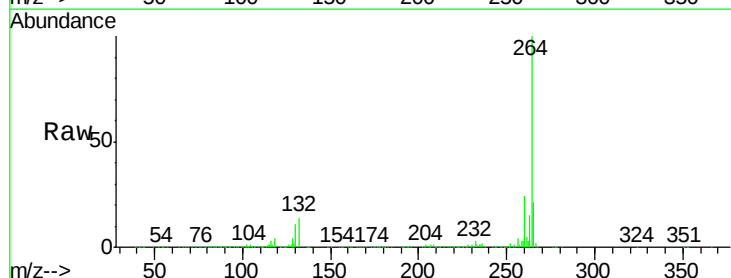
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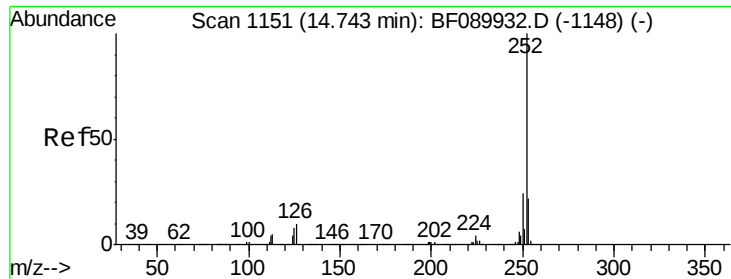
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF089963.D
 Acq: 1 Sep 2016 10:52

Tgt Ion: 264 Resp: 603586
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.0
 265 21.3 17.4 26.2





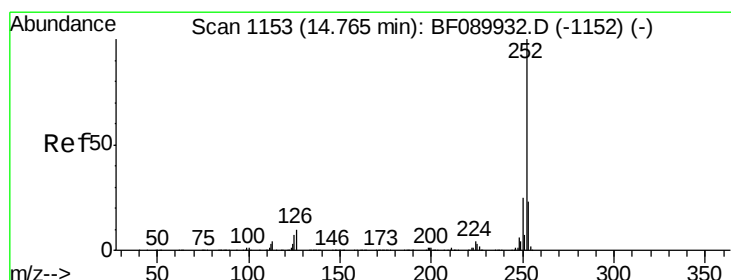
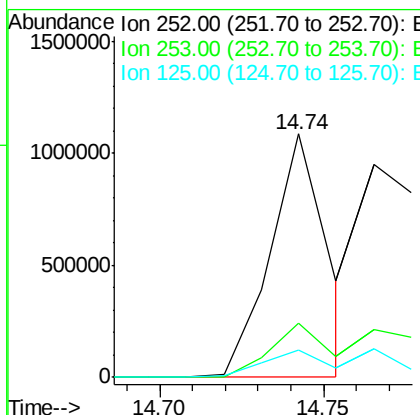
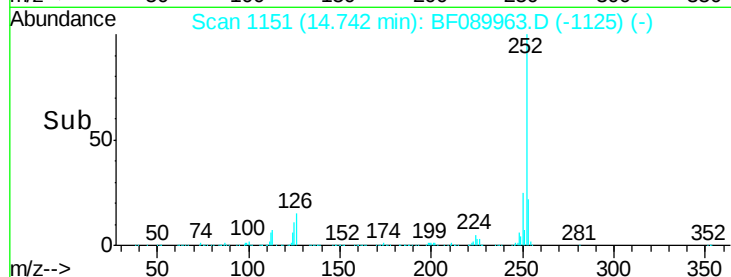
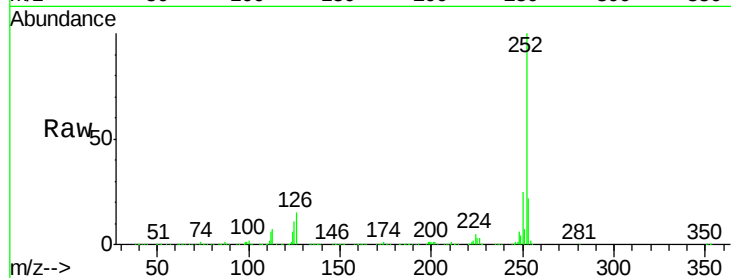
#87
Benzo(b)fluoranthene
Concen: 34.80 ng m
RT: 14.74 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 1315928
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 11.0 5.7 8.5#

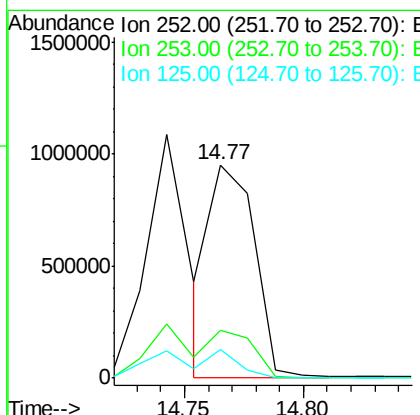
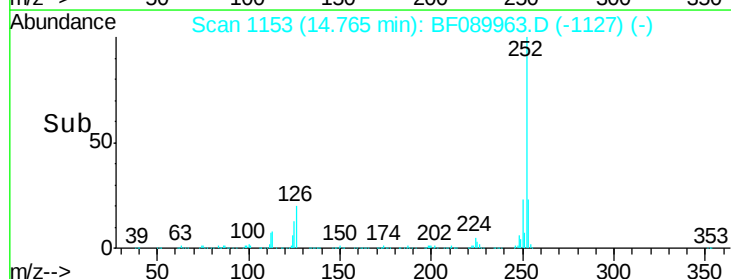
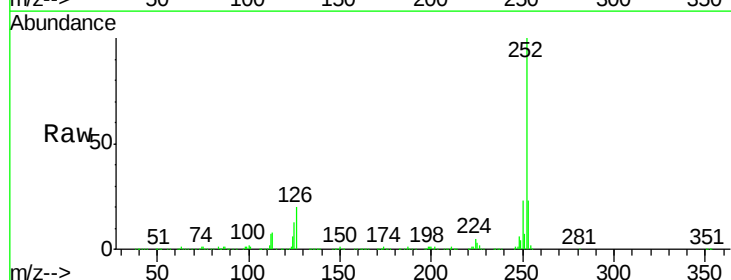
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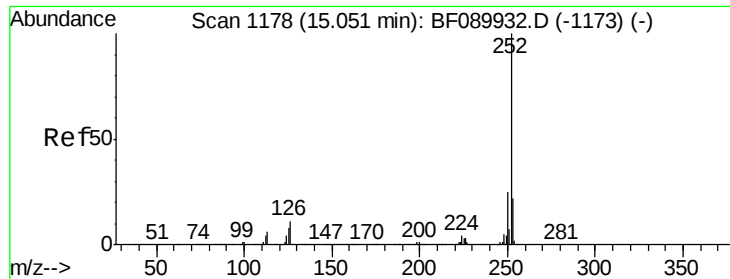
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#88
Benzo(k)fluoranthene
Concen: 39.18 ng m
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Tgt Ion: 252 Resp: 1257053
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 13.4 7.3 10.9#





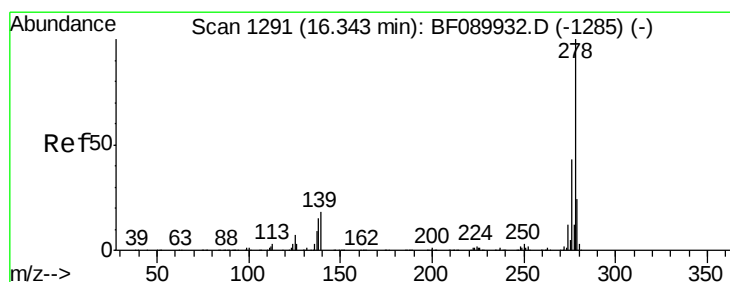
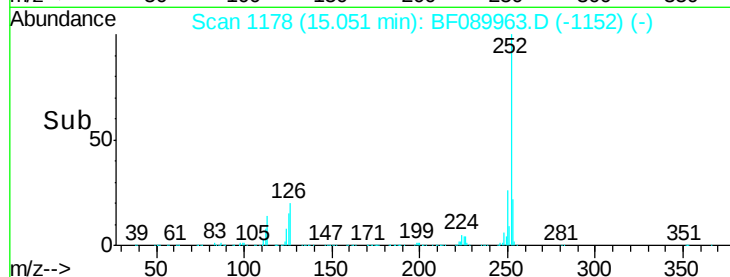
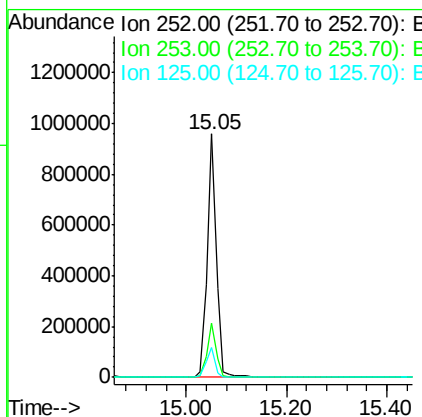
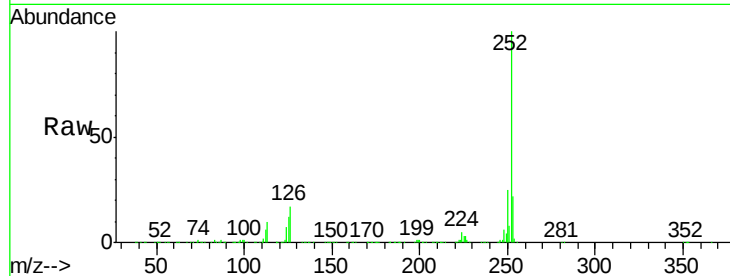
#89
Benzo(a)pyrene
Concen: 37.30 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	12.5	6.3	9.5

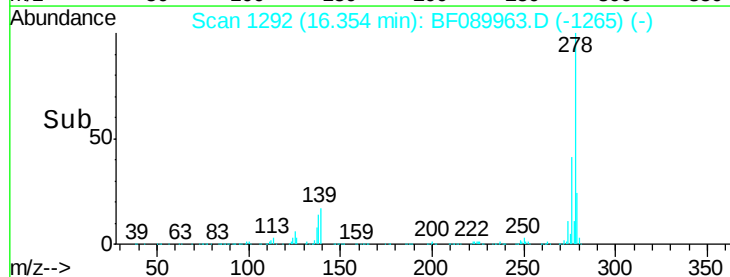
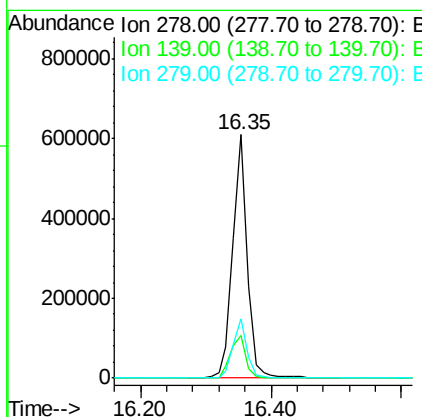
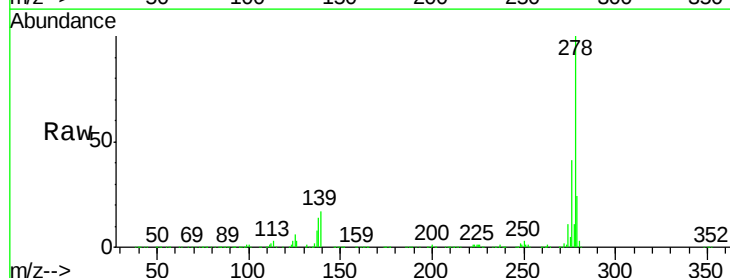
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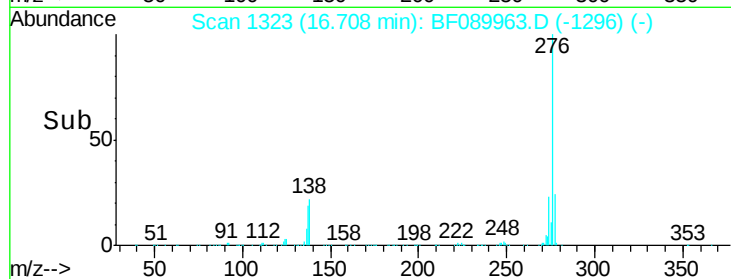
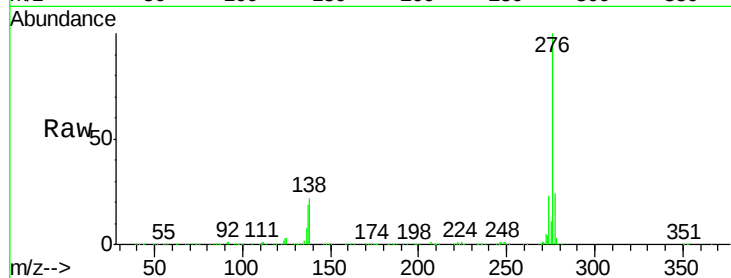
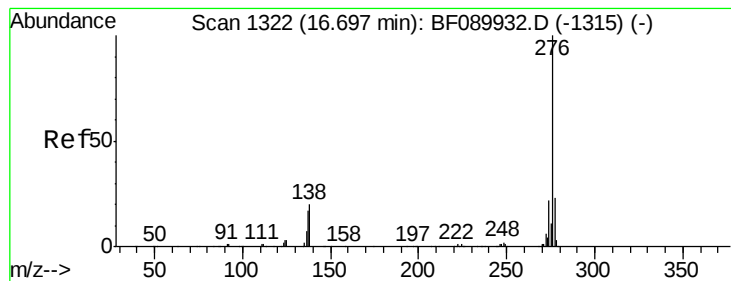
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#90
Dibenzo(a,h)anthracene
Concen: 39.53 ng
RT: 16.35 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BF089963.D
Acq: 1 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.4	20.2
279	24.1	19.4	29.2





#91

Benzo(g,h,i)perylene

Concen: 39.33 ng

RT: 16.71 min Scan# 1323

Delta R.T. 0.01 min

Lab File: BF089963.D

Acq: 1 Sep 2016 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	939726
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.0	28.4
138	22.1	16.4	24.6

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