

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091280.D
 Acq On : 23 Nov 2016 17:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 11/28/2016 4:53:15 PM

Quant Time: Nov 25 04:37:53 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 04:24:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	184854	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	767891	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	417009	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	690875	20.00	ng	0.00
75) Chrysene-d12	14.03	240	443825	20.00	ng	-0.01
86) Perylene-d12	15.47	264	386219	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	831267	72.25	ng	0.00
7) Phenol-d6	6.51	99	1199673	81.16	ng	0.00
23) Nitrobenzene-d5	7.45	82	1084089	81.28	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	311348	74.04	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	1786995	70.17	ng	-0.01
78) Terphenyl-d14	12.99	244	1741115	89.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	205971	37.95	ng	87
3) Pyridine	3.21	79	548659	37.61	ng	# 85
4) n-Nitrosodimethylamine	3.16	42	309835	38.80	ng	98
6) Aniline	6.54	93	756316	40.02	ng	# 69
8) 2-Chlorophenol	6.66	128	481871	38.45	ng	# 81
9) Benzaldehyde	6.42	77	287189	38.78	ng	93
10) Phenol	6.52	94	674105	40.87	ng	87
11) bis(2-Chloroethyl)ether	6.61	93	442041	36.46	ng	95
12) 1,3-Dichlorobenzene	6.82	146	520902m	38.12	ng	
13) 1,4-Dichlorobenzene	6.90	146	568513	40.65	ng	99
14) 1,2-Dichlorobenzene	7.05	146	473676	35.70	ng	97
15) Benzyl Alcohol	7.02	79	479066	41.74	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1005294	37.82	ng	72
17) 2-Methylphenol	7.13	107	384125	38.74	ng	# 76
18) Hexachloroethane	7.40	117	199453	40.05	ng	# 88
19) n-Nitroso-di-n-propylamine	7.30	70	370611	39.97	ng	# 93
20) 3+4-Methylphenols	7.29	107	505702	41.55	ng	# 66
22) Acetophenone	7.29	105	591337	34.13	ng	# 74
24) Nitrobenzene	7.46	77	493408	34.96	ng	95
25) Isophorone	7.71	82	935821	37.56	ng	# 94
26) 2-Nitrophenol	7.78	139	237428	41.94	ng	95
27) 2,4-Dimethylphenol	7.81	122	426465	35.90	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	566546	38.19	ng	99
29) 2,4-Dichlorophenol	8.02	162	414715	39.51	ng	98
30) 1,2,4-Trichlorobenzene	8.11	180	474204	39.21	ng	97
31) Naphthalene	8.19	128	1493958	40.44	ng	100
32) Benzoic acid	7.94	122	377644	40.37	ng	92
33) 4-Chloroaniline	8.24	127	645825	40.19	ng	99
34) Hexachlorobutadiene	8.32	225	277844	38.86	ng	99
35) Caprolactam	8.60	113	113822	35.17	ng	97
36) 4-Chloro-3-methylphenol	8.72	107	462433	40.99	ng	# 86
37) 2-Methylnaphthalene	8.88	142	889296	35.08	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	467272	41.35	ng	98
40) Hexachlorocyclopentadiene	9.04	237	222496	43.98	ng	100

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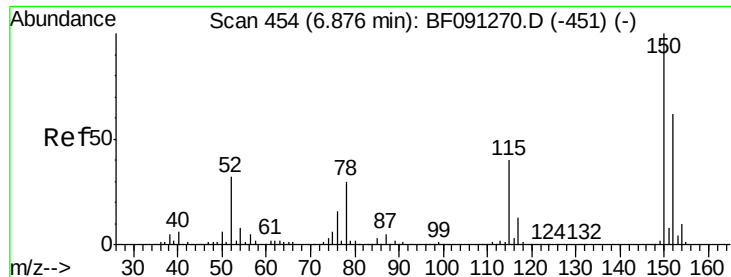
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	293140	37.61	ng	98
43) 2,4,5-Trichlorophenol	9.20	196	295097	39.41	ng #	88
45) 1,1'-Biphenyl	9.34	154	1175926	39.11	ng	97
46) 2-Chloronaphthalene	9.37	162	865488	39.30	ng	98
47) 2-Nitroaniline	9.46	65	326447	43.68	ng #	82
48) Acenaphthylene	9.78	152	1300144	36.84	ng	98
49) Dimethylphthalate	9.65	163	965737	37.09	ng #	99
50) 2,6-Dinitrotoluene	9.70	165	217556	38.25	ng	92
51) Acenaphthene	9.95	154	916896	38.17	ng	97
52) 3-Nitroaniline	9.87	138	261285	42.73	ng	95
53) 2,4-Dinitrophenol	9.97	184	92694	44.76	ng #	86
54) Dibenzofuran	10.12	168	1192457	35.29	ng	98
55) 4-Nitrophenol	10.02	139	204950	46.47	ng	93
56) 2,4-Dinitrotoluene	10.10	165	266435	37.02	ng #	56
57) Fluorene	10.46	166	924577	35.76	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	238563	36.23	ng	97
59) Diethylphthalate	10.35	149	1036266	39.55	ng #	94
60) 4-Chlorophenyl-phenylether	10.46	204	466862	39.20	ng	94
61) 4-Nitroaniline	10.48	138	230229	40.36	ng	88
62) Azobenzene	10.62	77	1105752	41.61	ng	97
64) 4,6-Dinitro-2-methylphenol	10.51	198	149728	47.79	ng #	58
65) n-Nitrosodiphenylamine	10.58	169	803989	38.33	ng	100
66) 4-Bromophenyl-phenylether	10.96	248	315853	41.83	ng #	76
67) Hexachlorobenzene	11.01	284	310156	37.47	ng #	84
68) Atrazine	11.10	200	209189	Below Cal		98
69) Pentachlorophenol	11.21	266	209178	42.71	ng	99
70) Phenanthrene	11.42	178	1299485	36.26	ng	100
71) Anthracene	11.48	178	1518258	41.43	ng	99
72) Carbazole	11.63	167	1334640	40.92	ng	98
73) Di-n-butylphthalate	11.97	149	1563172	41.39	ng	99
74) Fluoranthene	12.61	202	1456253	39.95	ng	98
76) Benzidine	12.73	184	437298	50.84	ng	98
77) Pyrene	12.84	202	1481081	45.16	ng	99
79) Butylbenzylphthalate	13.47	149	536691	40.89	ng #	78
80) Benzo(a)anthracene	14.02	228	1027582	40.79	ng	98
81) 3,3'-Dichlorobenzidine	13.99	252	358676	43.18	ng #	98
82) Chrysene	14.07	228	1087939	45.70	ng	98
83) Bis(2-ethylhexyl)phthalate	14.03	149	696575	42.64	ng #	94
84) Di-n-octyl phthalate	14.64	149	1029808	40.05	ng	99
85) Indeno(1,2,3-cd)pyrene	16.89	276	912770	44.52	ng	96
87) Benzo(b)fluoranthene	15.06	252	883332	36.26	ng #	96
88) Benzo(k)fluoranthene	15.08	252	808632m	40.64	ng	
89) Benzo(a)pyrene	15.41	252	815441	39.34	ng #	95
90) Dibenzo(a,h)anthracene	16.91	278	815243	42.60	ng #	91
91) Benzo(g,h,i)perylene	17.31	276	796611	41.97	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 454

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

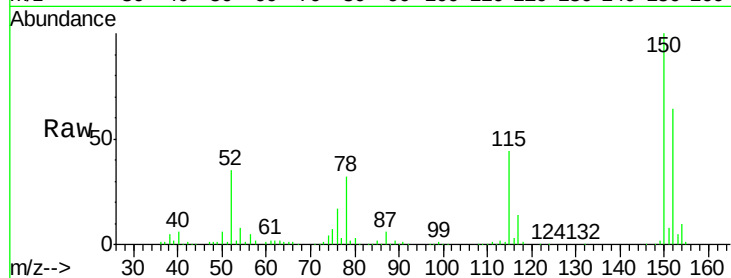
ClientSampleId :

SSTDCCC040

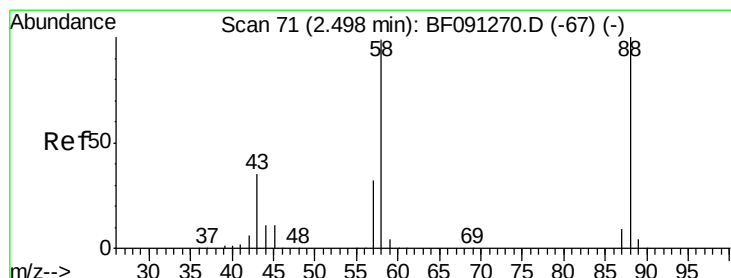
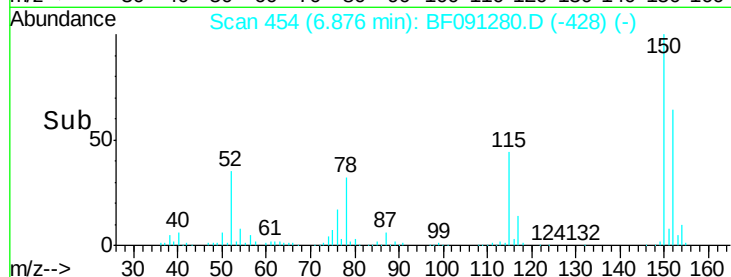
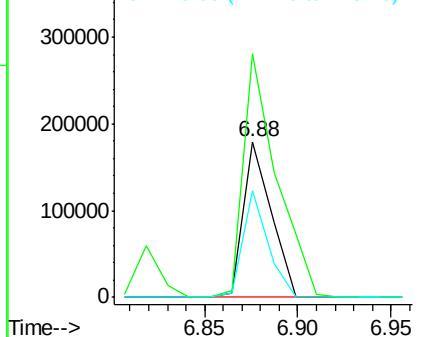
Tgt Ion:	152	Resp:	184854
Ion Ratio	Lower	Upper	
152	100		
150	156.6	122.5	183.7
115	68.7	51.8	77.8

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



#2

1,4-Dioxane

Concen: 37.95 ng

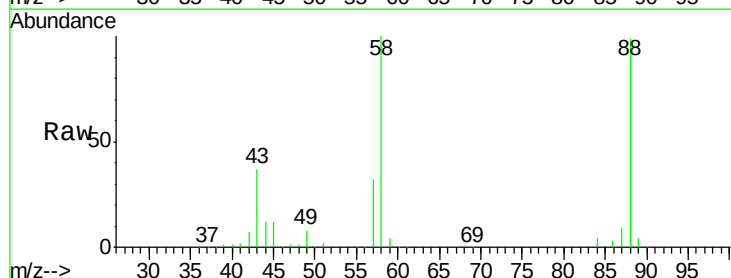
RT: 2.49 min Scan# 70

Delta R.T. -0.01 min

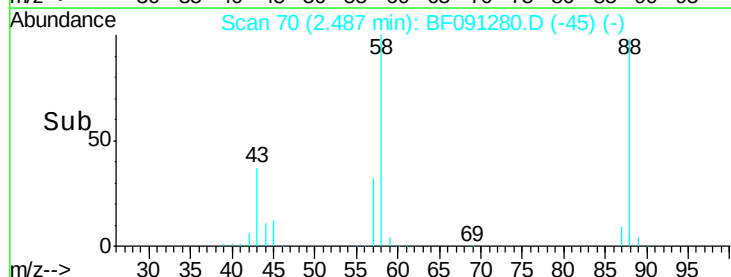
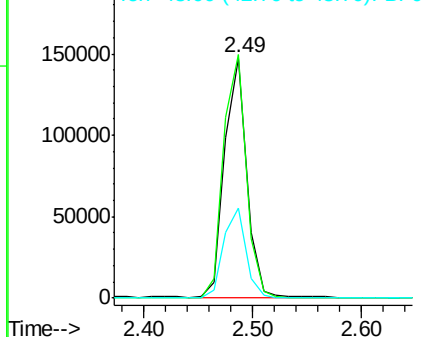
Lab File: BF091280.D

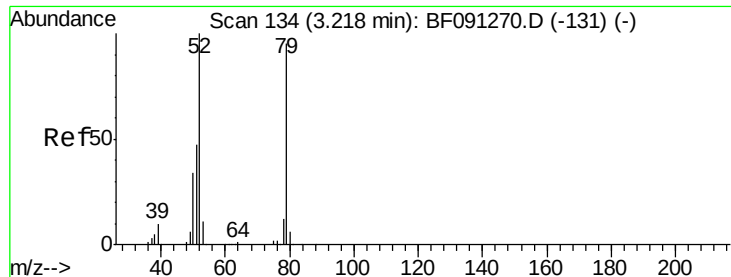
Acq: 23 Nov 2016 17:15

Tgt Ion:	88	Resp:	205971
Ion Ratio	Lower	Upper	
88	100		
58	104.7	70.3	105.5
43	39.3	31.3	46.9



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





#3

Pyridine

Concen: 37.61 ng

RT: 3.21 min Scan# 133

Delta R.T. -0.01 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

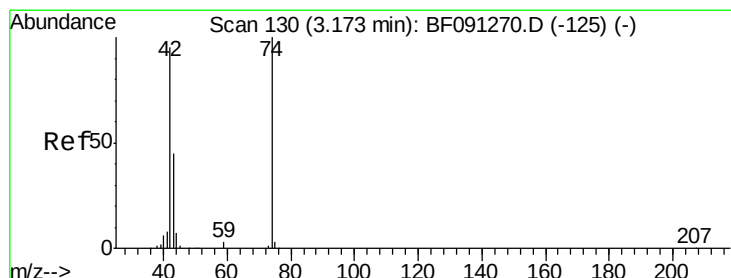
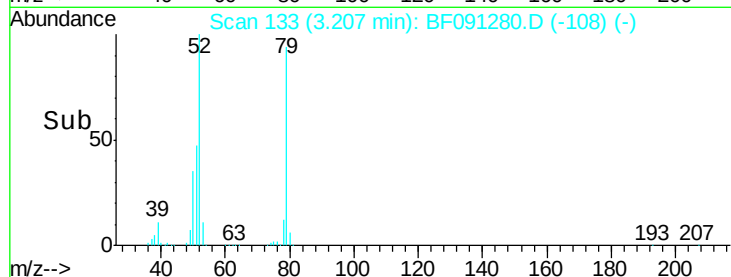
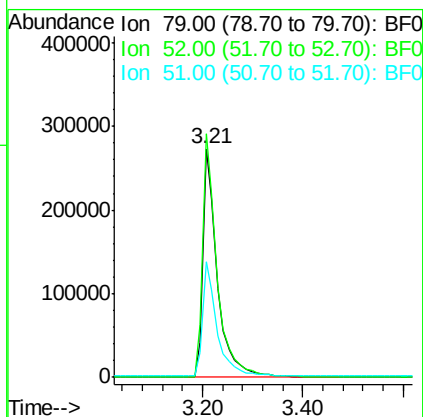
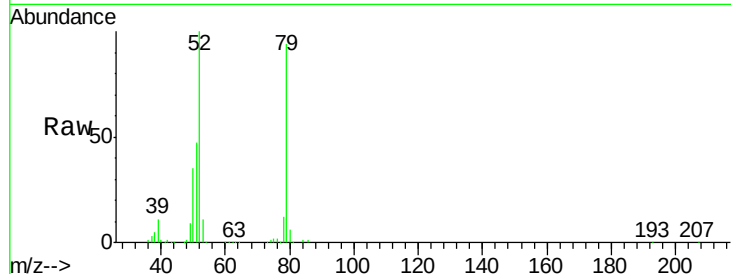
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	106.5	71.0	106.4#
51	50.4	37.0	55.4

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#4

n-Nitrosodimethylamine

Concen: 38.80 ng

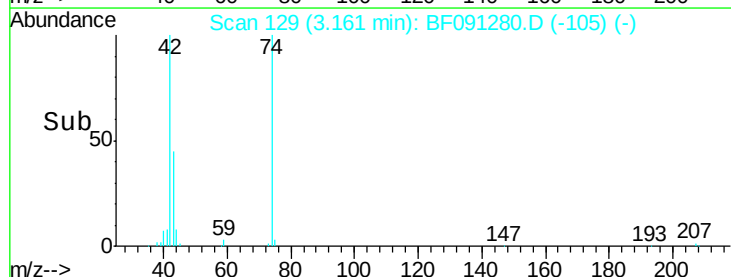
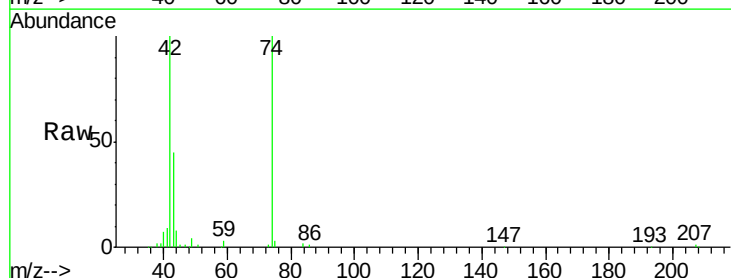
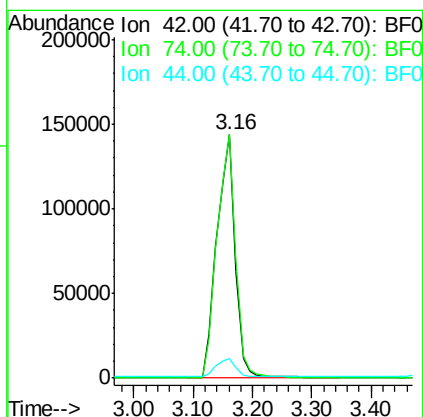
RT: 3.16 min Scan# 129

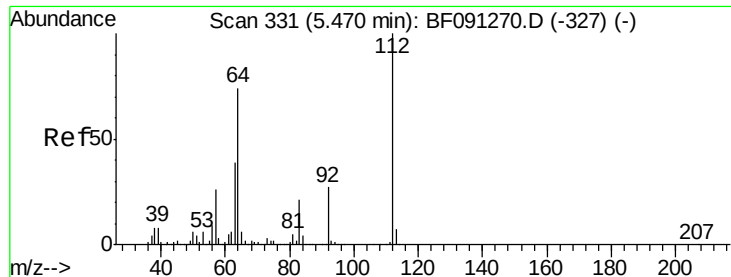
Delta R.T. -0.02 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	100.1	78.9	118.3
44	8.3	5.8	8.6





#5

2-Fluorophenol

Concen: 72.25 ng

RT: 5.47 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

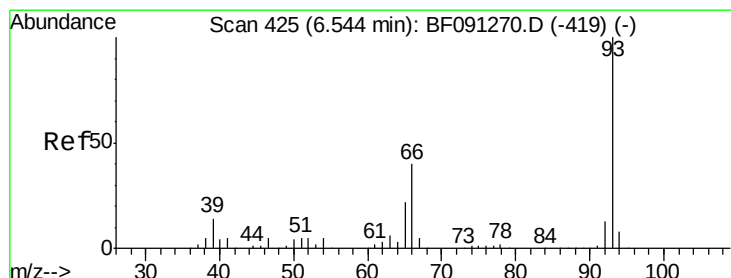
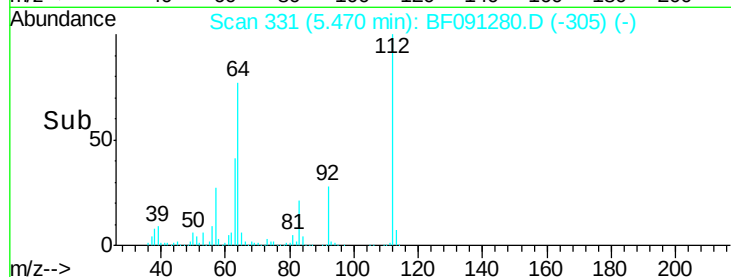
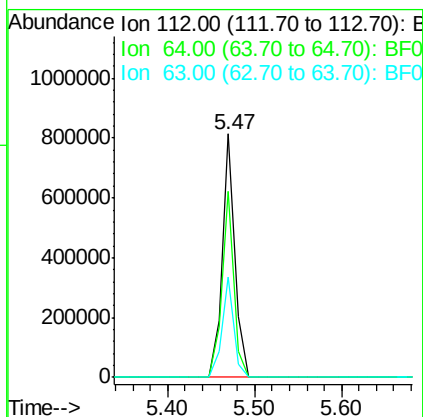
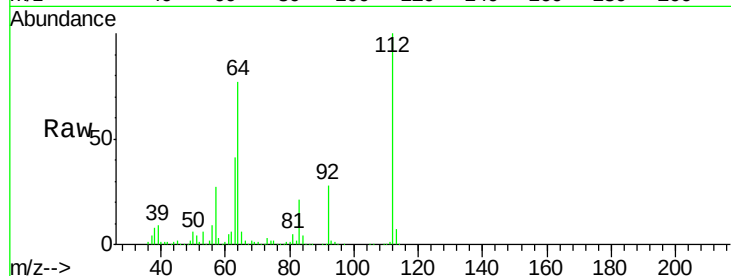
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	831267
Ion Ratio	Lower	Upper	
112	100		
64	76.7	61.5	92.3
63	41.4	33.3	49.9

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#6

Aniline

Concen: 40.02 ng

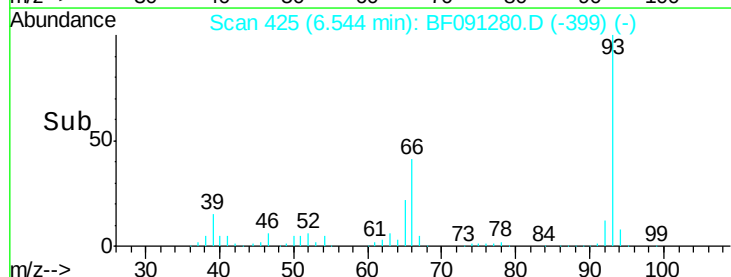
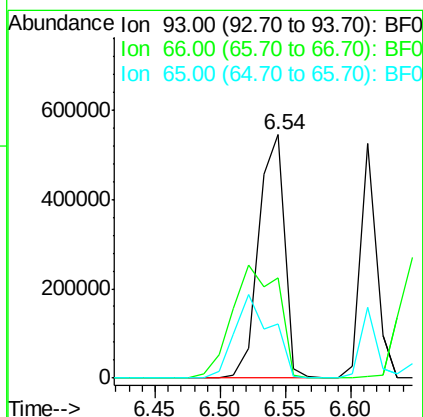
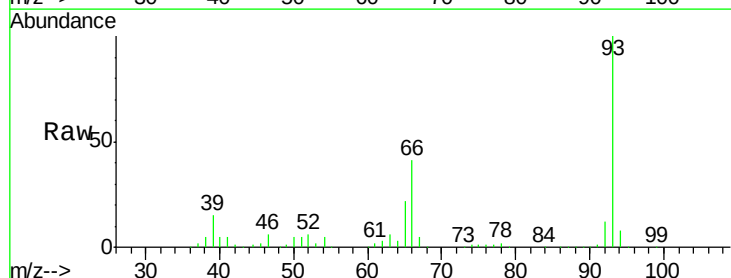
RT: 6.54 min Scan# 425

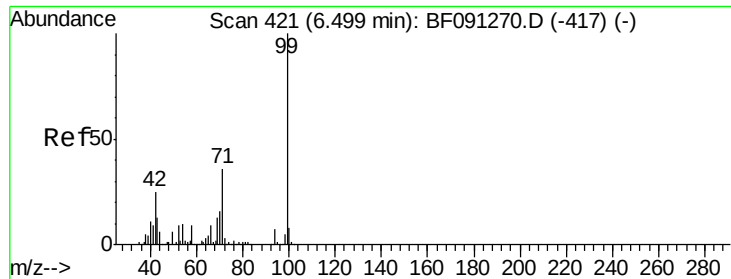
Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Tgt Ion:	93	Resp:	756316
Ion Ratio	Lower	Upper	
93	100		
66	41.3	55.8	83.6#
65	22.2	29.9	44.9#





#7

Phenol-d6

Concen: 81.16 ng

RT: 6.51 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1199673

Ion Ratio Lower Upper

99 100

42 19.4 20.6 31.0#

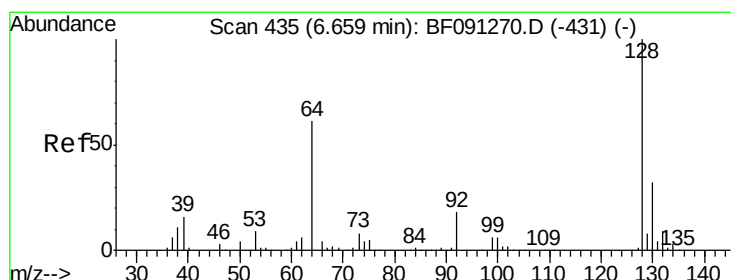
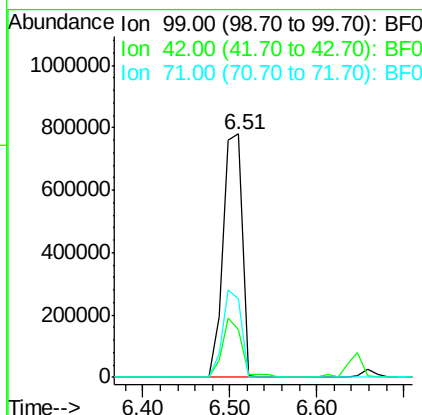
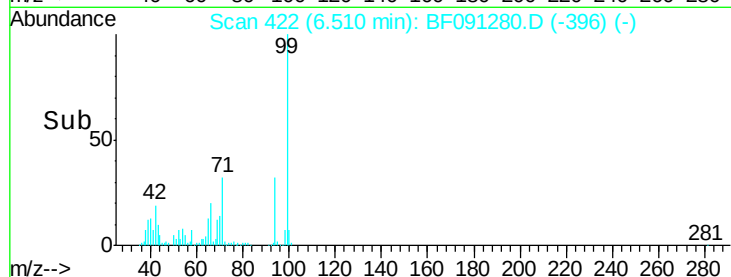
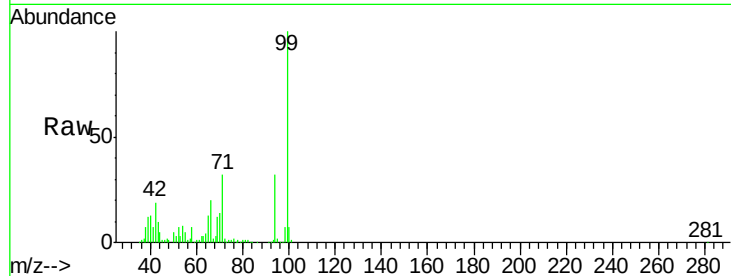
71 32.3 29.9 44.9

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#8

2-Chlorophenol

Concen: 38.45 ng

RT: 6.66 min Scan# 435

Delta R.T. -0.01 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

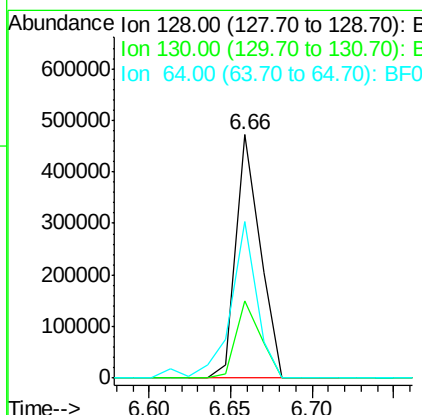
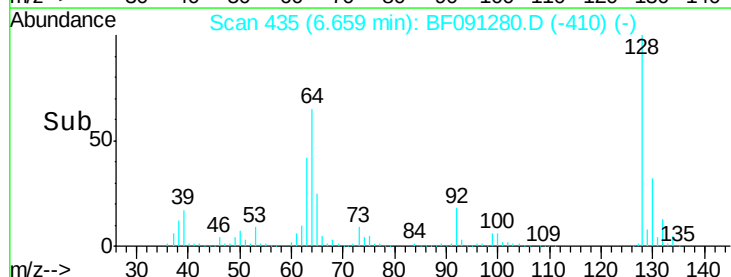
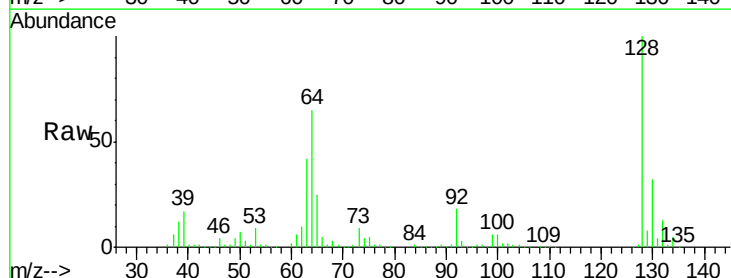
Tgt Ion: 128 Resp: 481871

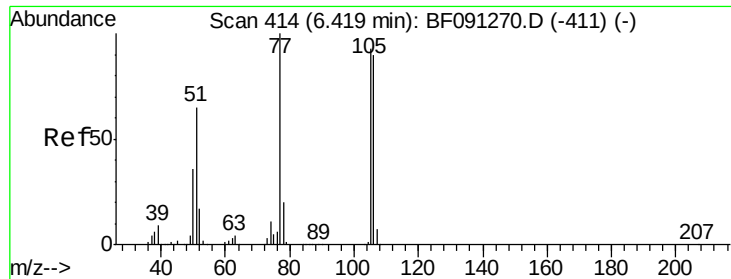
Ion Ratio Lower Upper

128 100

130 31.7 13.1 53.1

64 64.5 24.1 64.1#





#9

Benzaldehyde

Concen: 38.78 ng

RT: 6.42 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

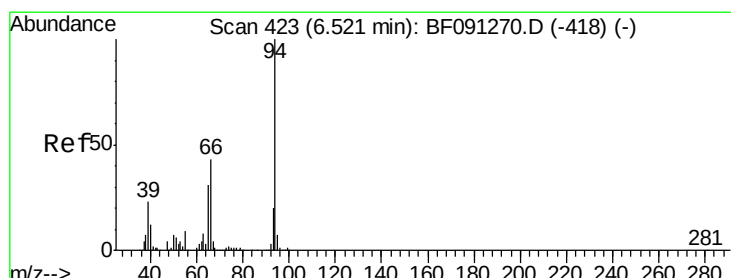
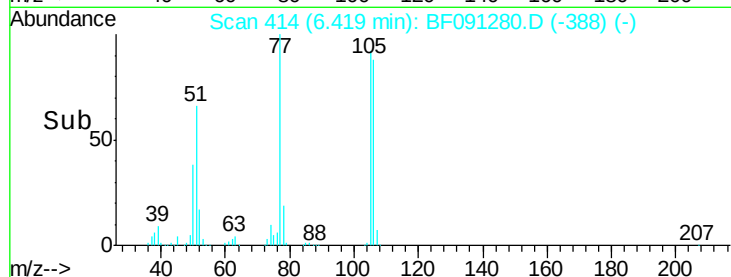
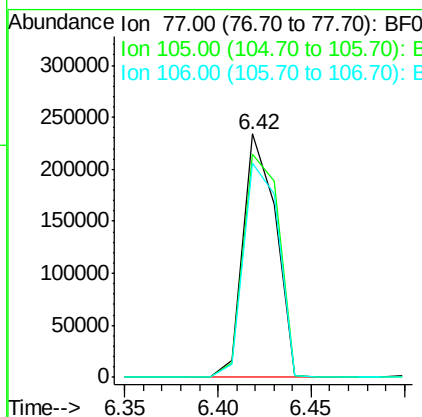
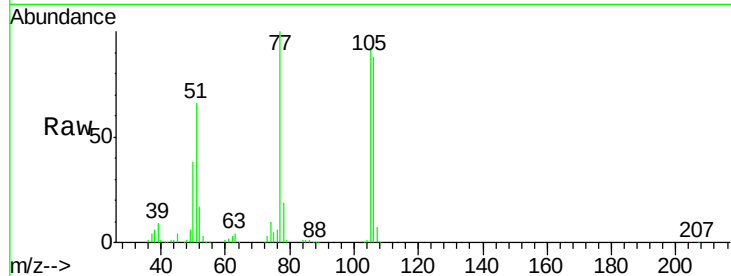
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	287189
Ion Ratio	Lower	Upper	
77	100		
105	91.6	66.4	106.4
106	87.9	60.9	100.9

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#10

Phenol

Concen: 40.87 ng

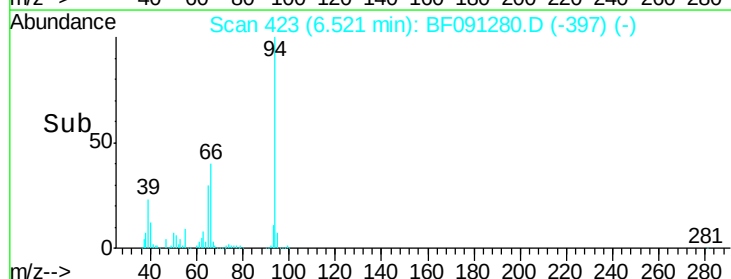
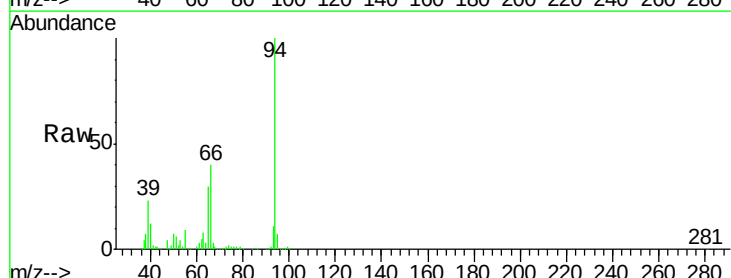
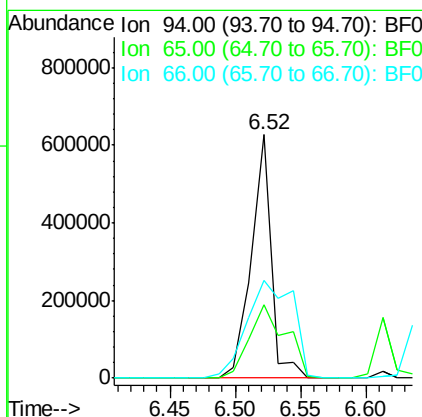
RT: 6.52 min Scan# 423

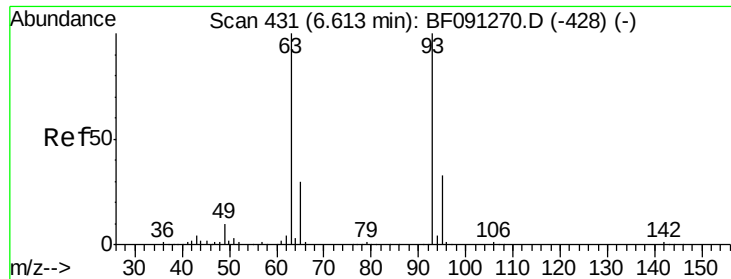
Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Tgt Ion:	94	Resp:	674105
Ion Ratio	Lower	Upper	
94	100		
65	30.1	16.9	56.9
66	40.3	30.6	70.6





#11

bis(2-Chloroethyl)ether

Concen: 36.46 ng

RT: 6.61 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 442041
Ion Ratio Lower Upper

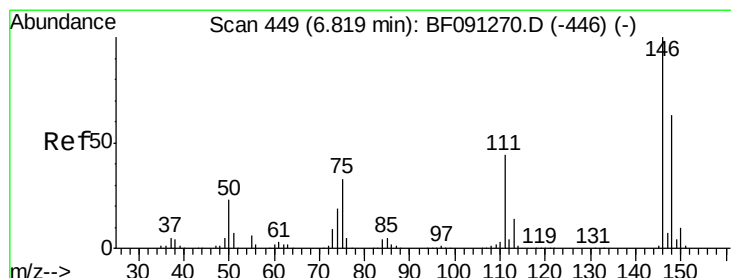
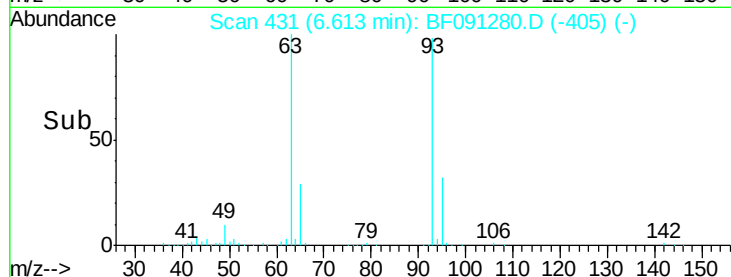
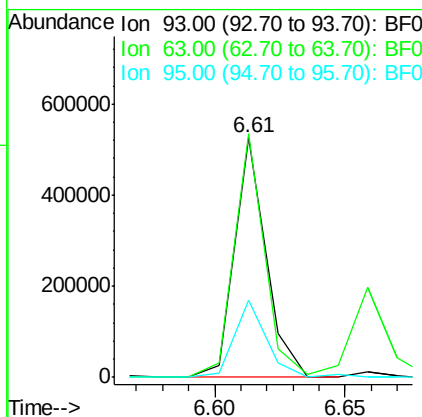
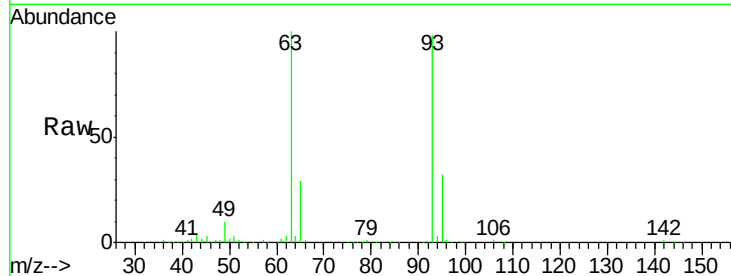
93 100

63 101.6 74.8 114.8

95 32.3 12.4 52.4

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#12

1,3-Dichlorobenzene

Concen: 38.12 ng m

RT: 6.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF091280.D

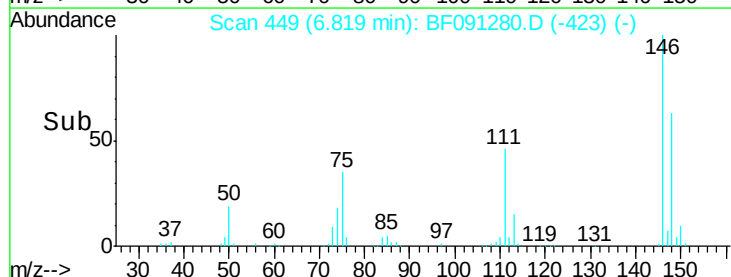
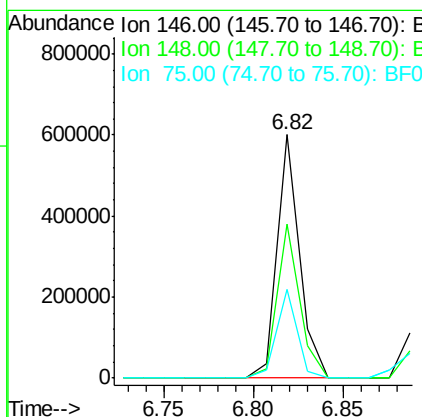
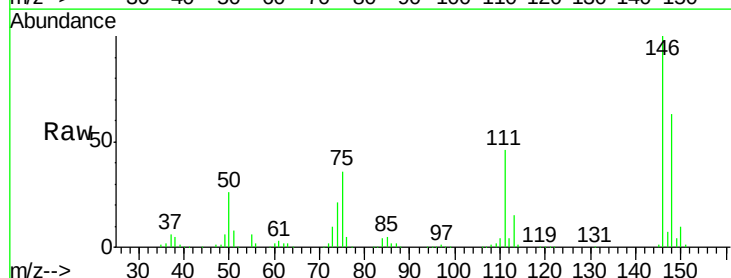
Acq: 23 Nov 2016 17:15

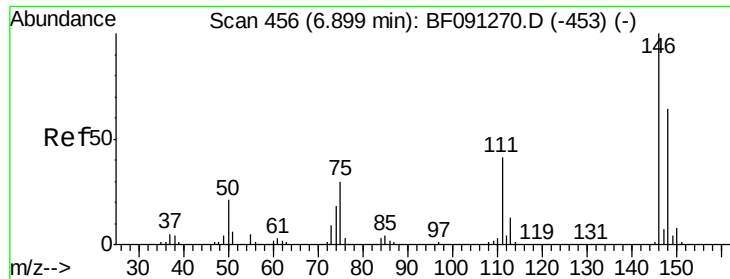
Tgt Ion: 146 Resp: 520902
Ion Ratio Lower Upper

146 100

148 63.3 51.4 77.0

75 36.3 23.6 35.4#





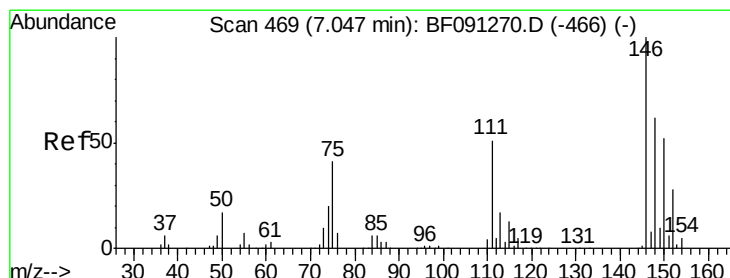
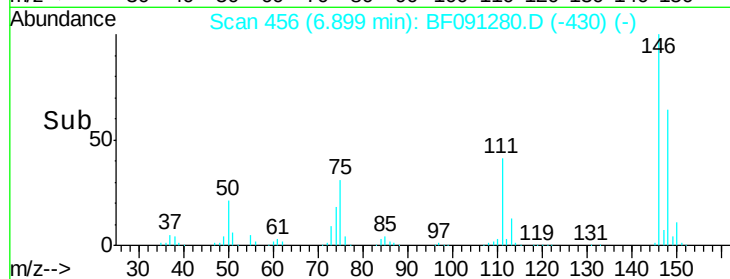
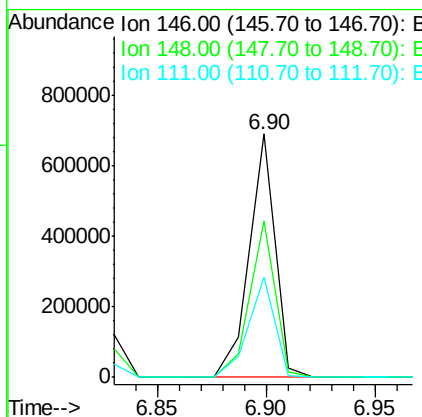
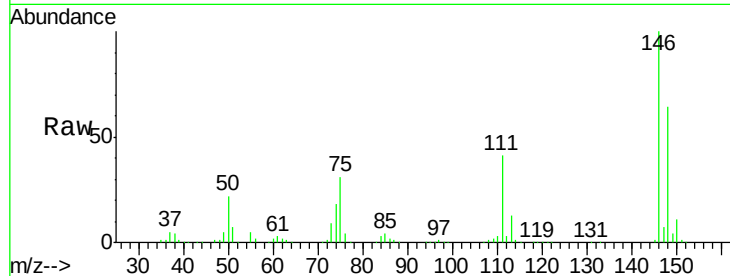
#13
 1,4-Dichlorobenzene
 Concen: 40.65 ng
 RT: 6.90 min Scan# 456
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
111	41.3	32.2	48.2

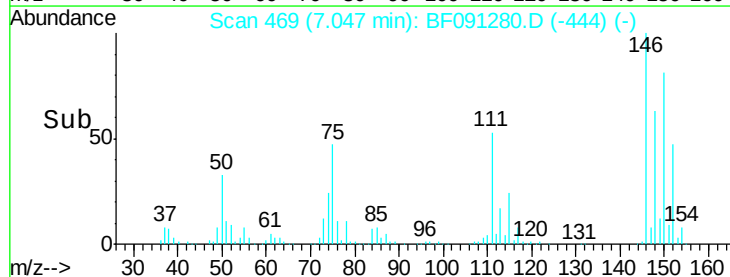
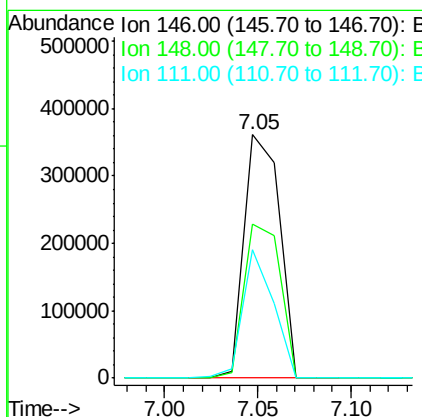
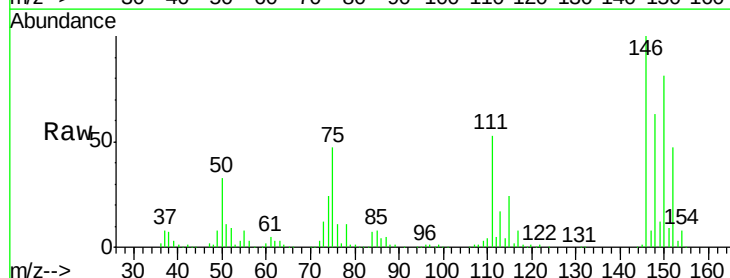
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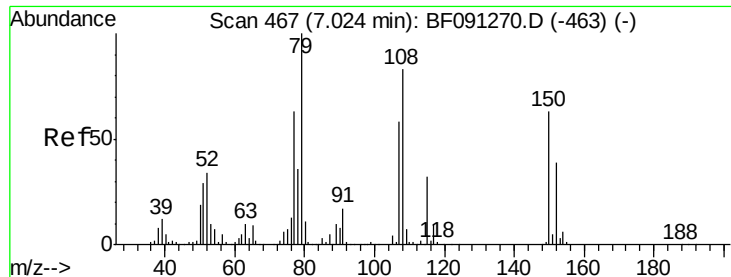
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#14
 1,2-Dichlorobenzene
 Concen: 35.70 ng
 RT: 7.05 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.6
111	52.7	38.9	58.3





#15

Benzyl Alcohol

Concen: 41.74 ng

RT: 7.02 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 479066

Ion Ratio Lower Upper

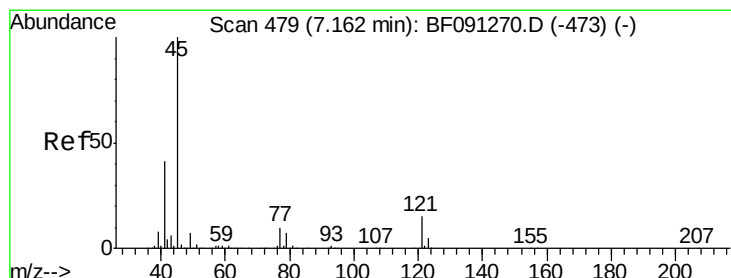
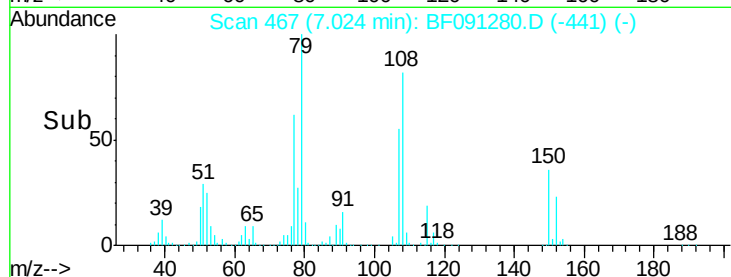
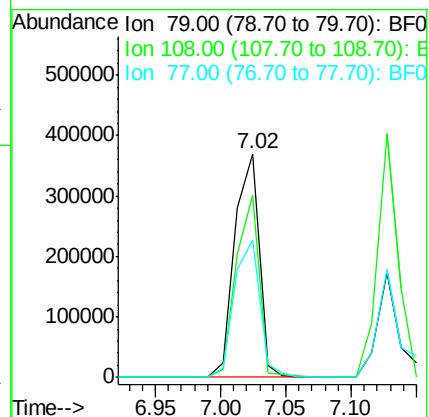
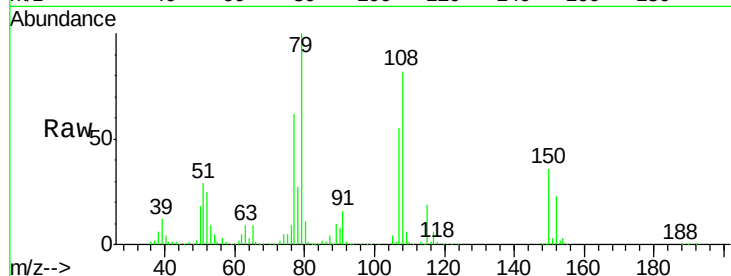
79 100

108 81.8 62.7 94.1

77 61.5 51.7 77.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.82 ng

RT: 7.16 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

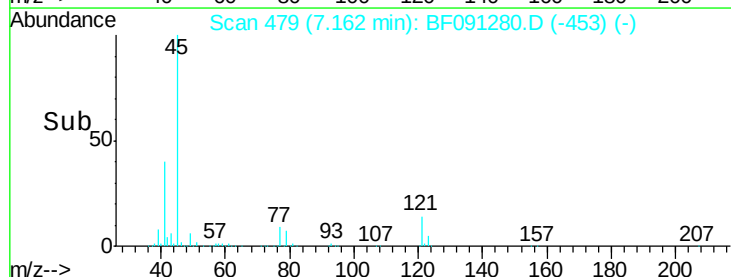
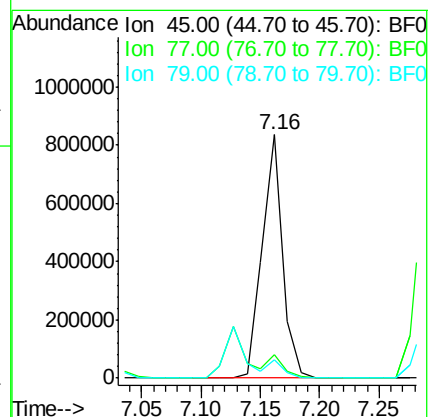
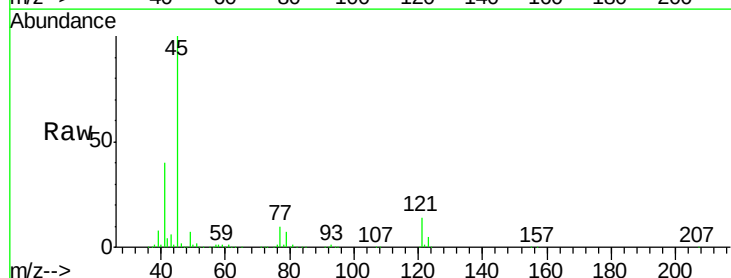
Tgt Ion: 45 Resp: 1005294

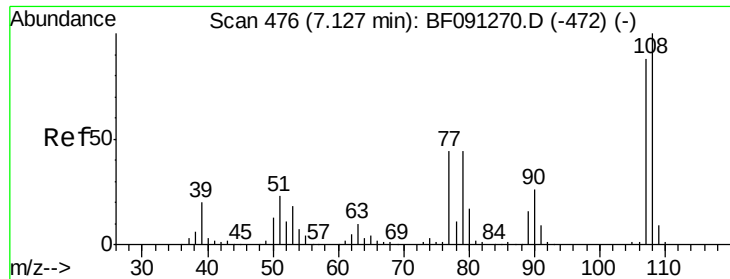
Ion Ratio Lower Upper

45 100

77 9.5 3.8 43.8

79 7.4 0.2 40.2





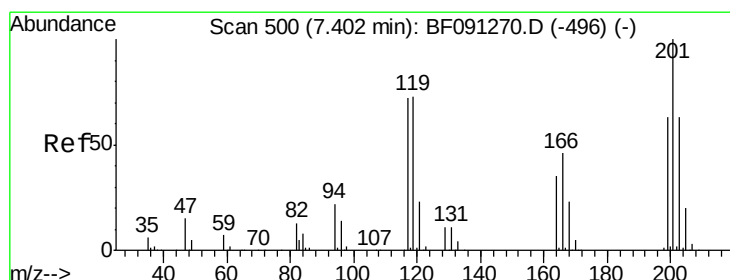
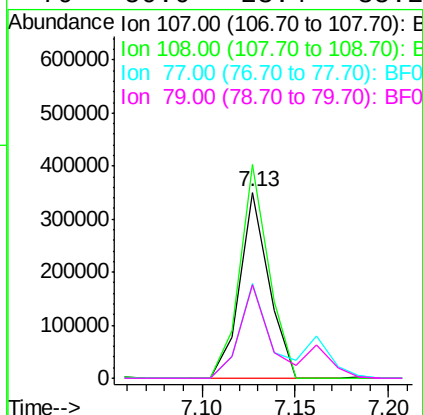
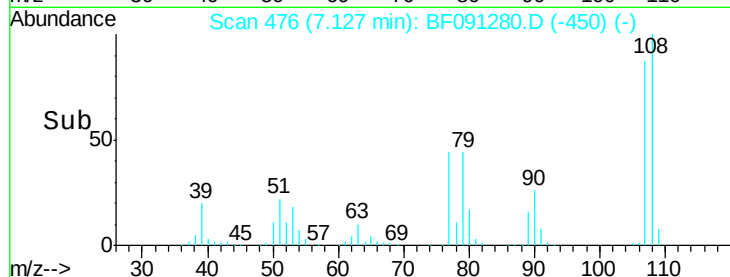
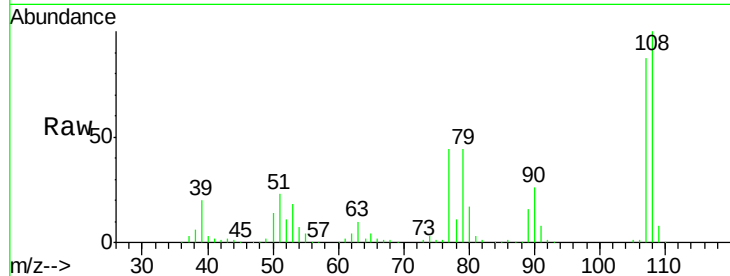
#17
2-Methylphenol
Concen: 38.74 ng
RT: 7.13 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	384125		
108	114.8	67.7	101.5#	
77	50.8	40.7	61.1	
79	50.0	23.4	35.2#	

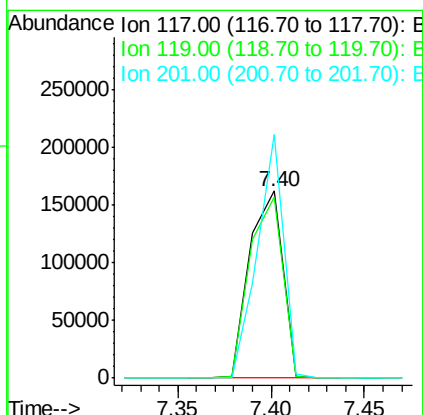
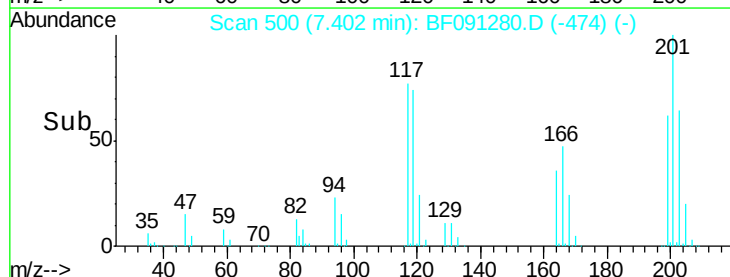
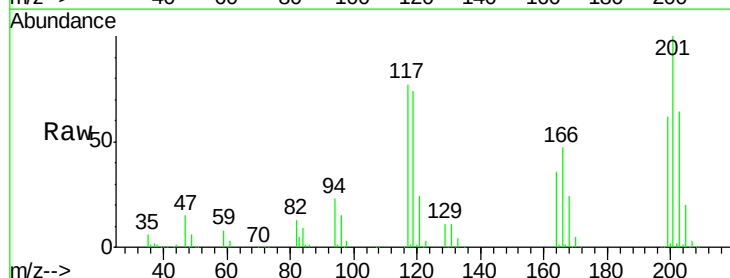
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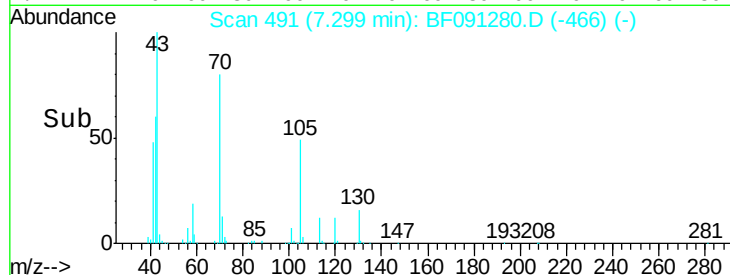
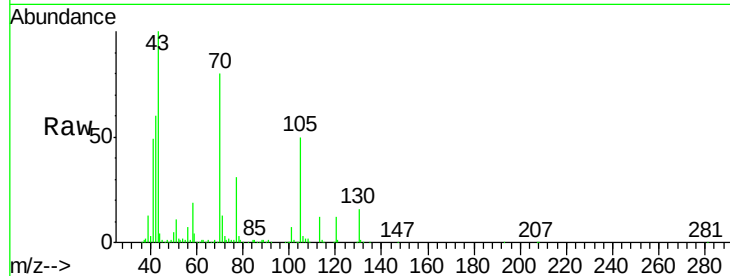
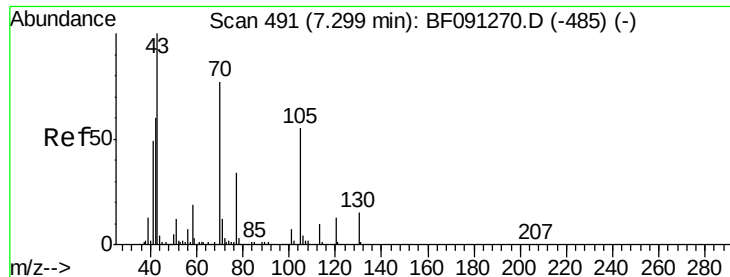
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#18
Hexachloroethane
Concen: 40.05 ng
RT: 7.40 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	199453		
119	96.6	78.6	118.0	
201	130.1	86.7	130.1#	





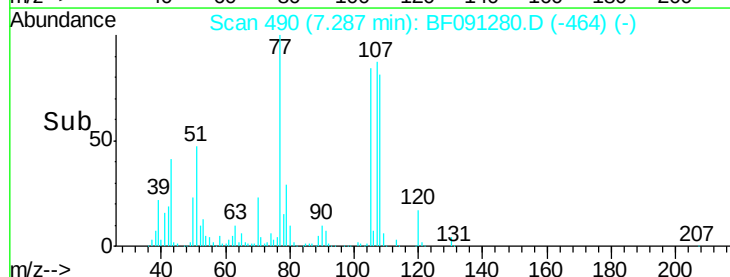
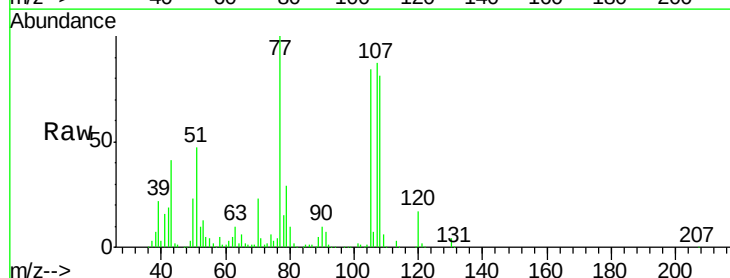
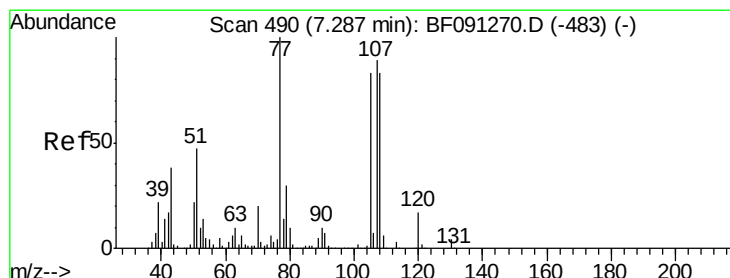
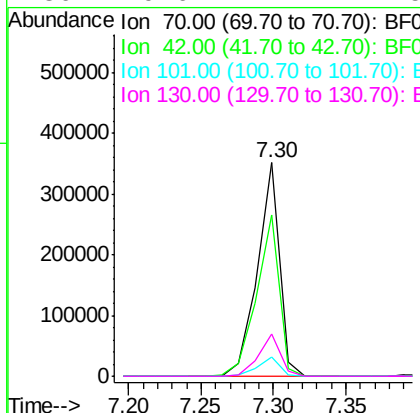
#19
n-Nitroso-di-n-propylamine
Concen: 39.97 ng
RT: 7.30 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	75.6	64.8	97.2
101	9.1	6.2	9.4
130	19.6	11.7	17.5#

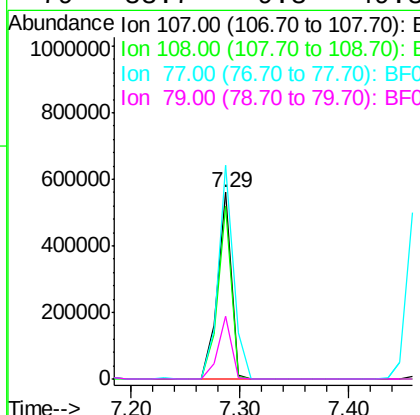
Manual Integrations
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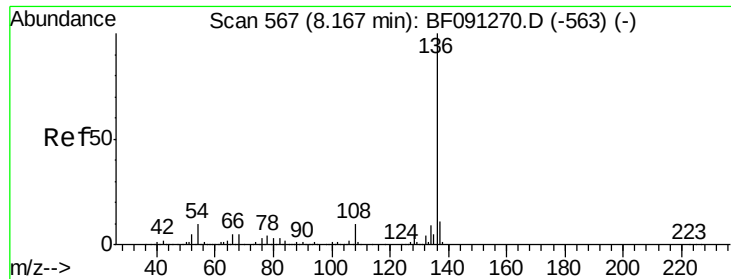
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#20
3+4-Methylphenols
Concen: 41.55 ng
RT: 7.29 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.7	64.6	104.6
77	114.5	30.9	70.9#
79	33.7	9.3	49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 567

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

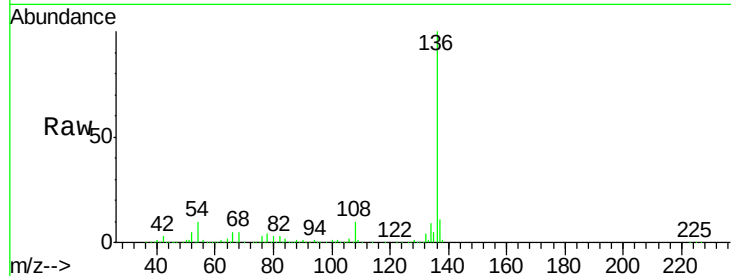
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		767891		
137	10.9	9.1	13.7		
54	10.4	9.1	13.7		
68	5.3	5.9	8.9#		

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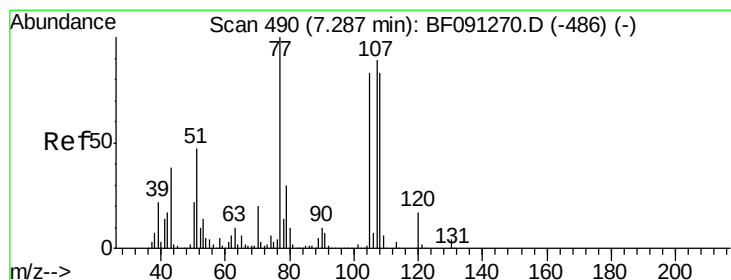
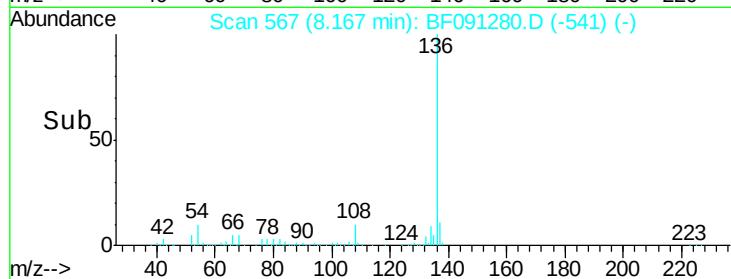
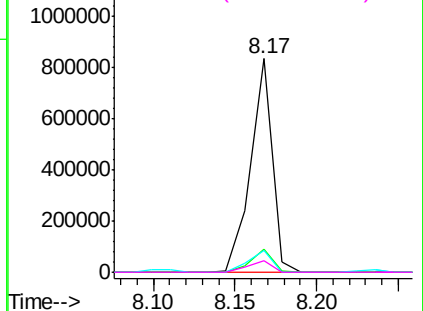
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 34.13 ng

RT: 7.29 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		591337		
71	4.5	7.9	11.9#		
51	55.7	24.5	36.7#		
120	20.4	16.6	24.8		

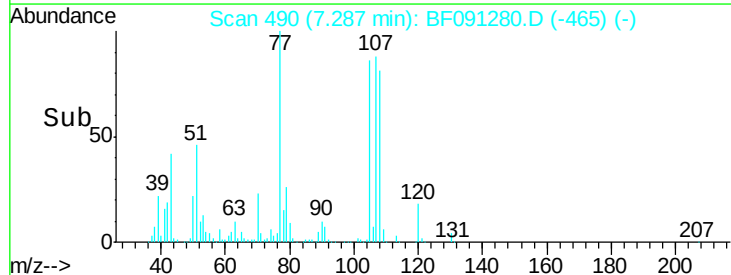
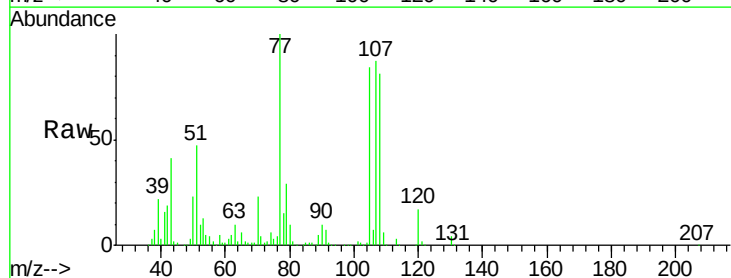
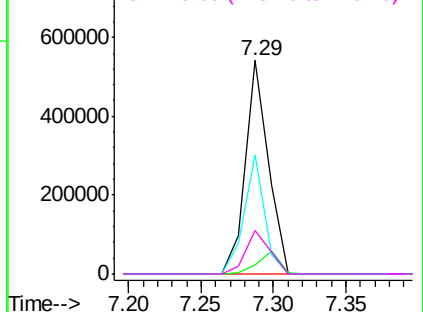
Abundance

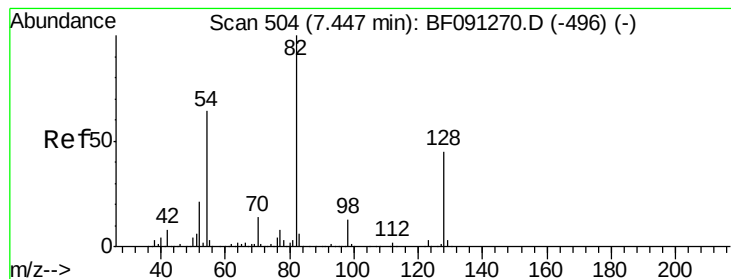
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.28 ng

RT: 7.45 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1084089

Ion Ratio Lower Upper

82 100

128 45.0 31.8 47.6

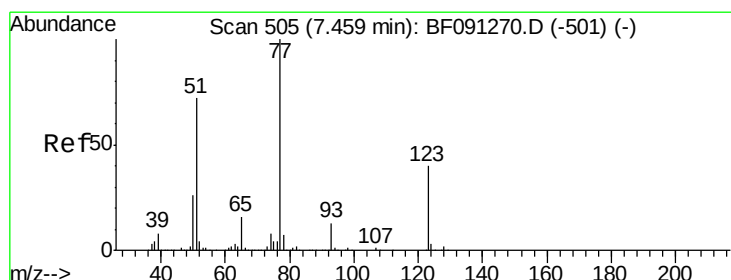
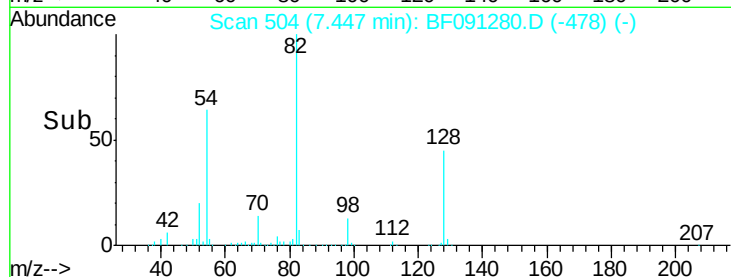
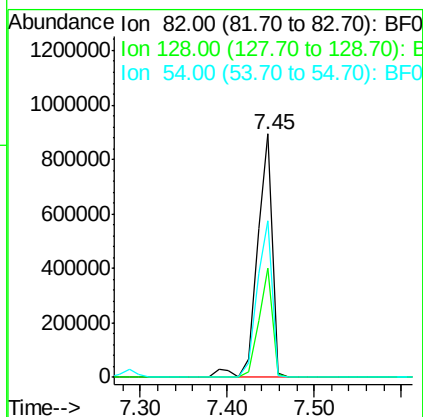
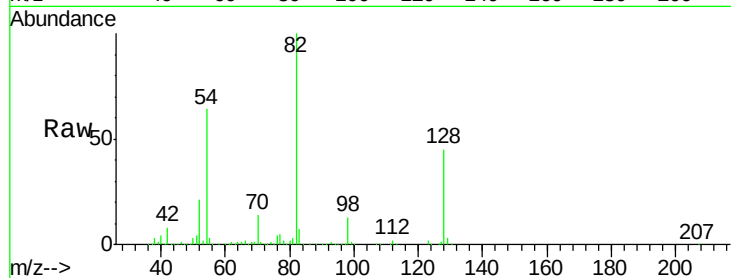
54 64.1 49.1 73.7

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#24

Nitrobenzene

Concen: 34.96 ng

RT: 7.46 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

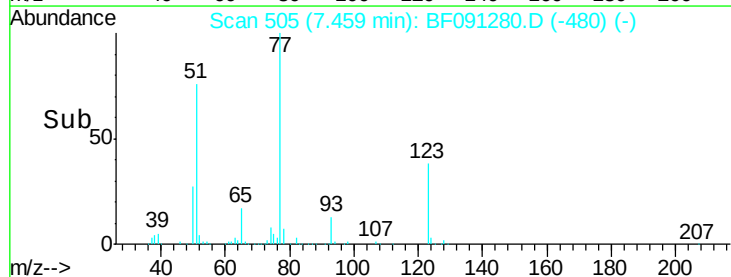
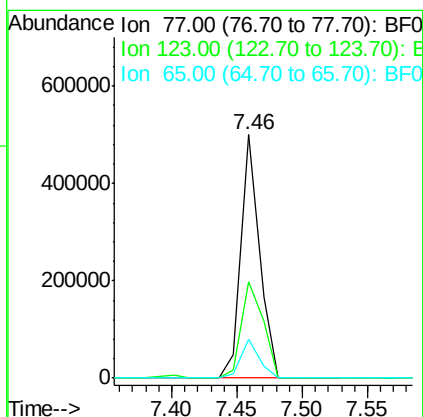
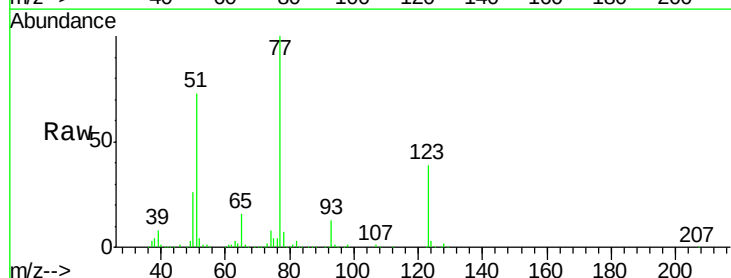
Tgt Ion: 77 Resp: 493408

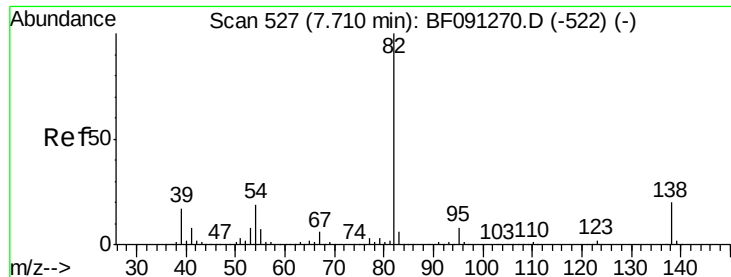
Ion Ratio Lower Upper

77 100

123 39.4 28.5 42.7

65 16.0 12.5 18.7





#25

Isophorone

Concen: 37.56 ng

RT: 7.71 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 935821

Ion Ratio Lower Upper

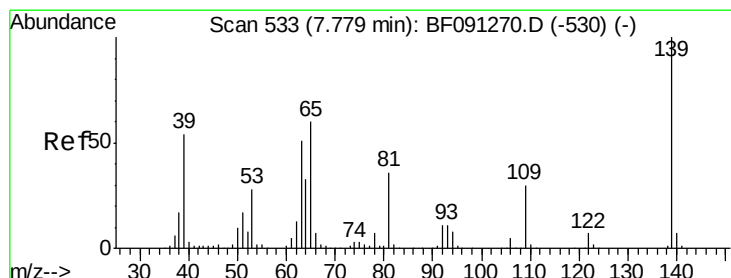
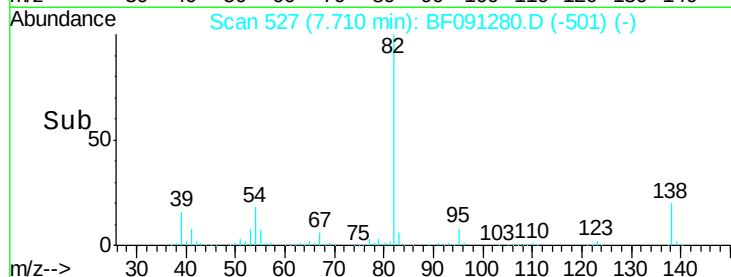
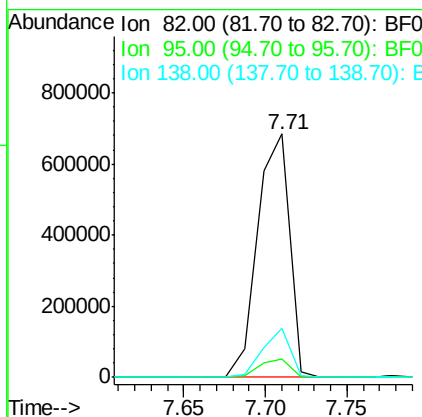
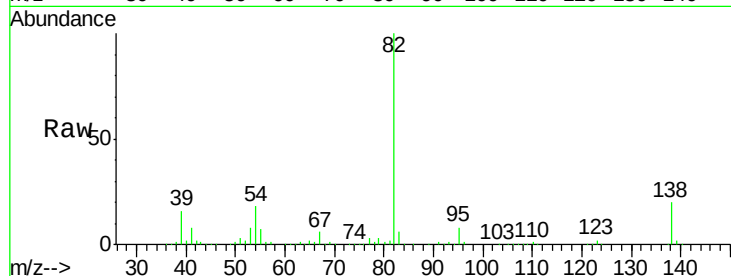
82 100

95 7.6 5.7 8.5

138 20.1 13.4 20.0#

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#26

2-Nitrophenol

Concen: 41.94 ng

RT: 7.78 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

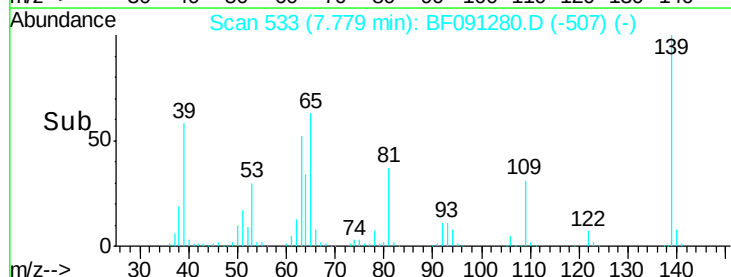
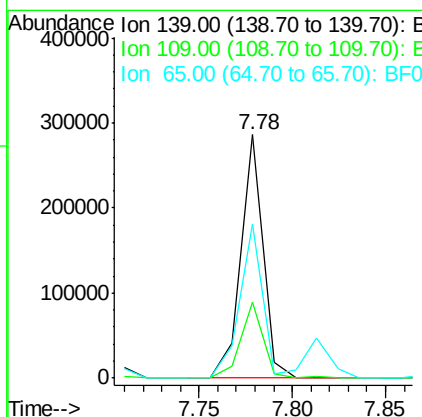
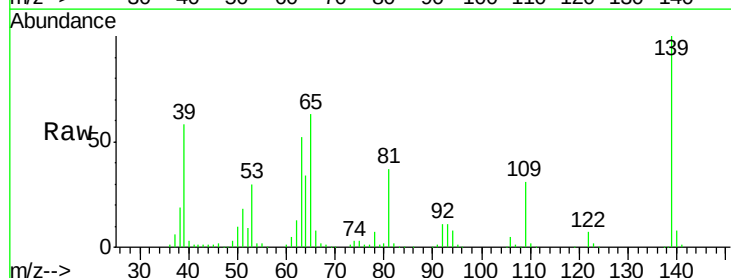
Tgt Ion: 139 Resp: 237428

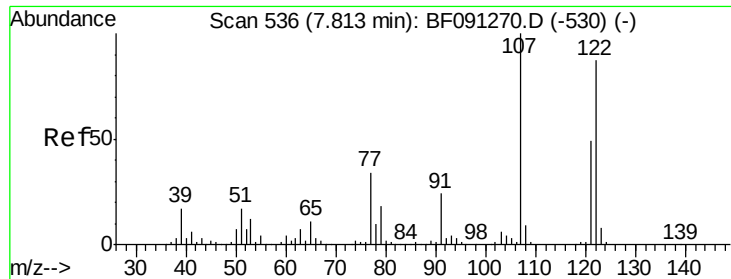
Ion Ratio Lower Upper

139 100

109 31.4 25.3 37.9

65 63.5 55.4 83.2





#27

2,4-Dimethylphenol

Concen: 35.90 ng

RT: 7.81 min Scan# 536

Delta R.T. -0.01 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

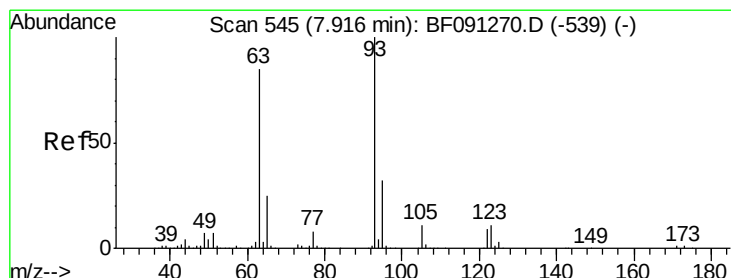
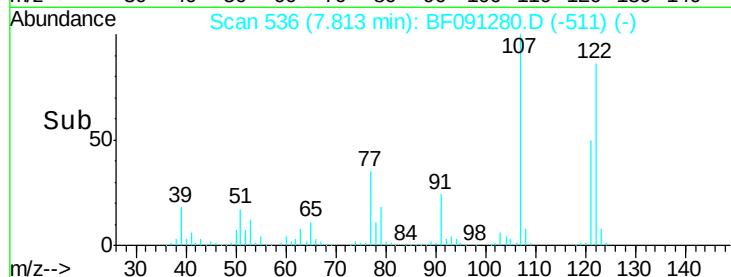
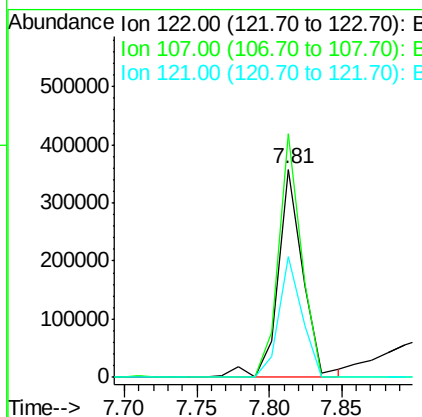
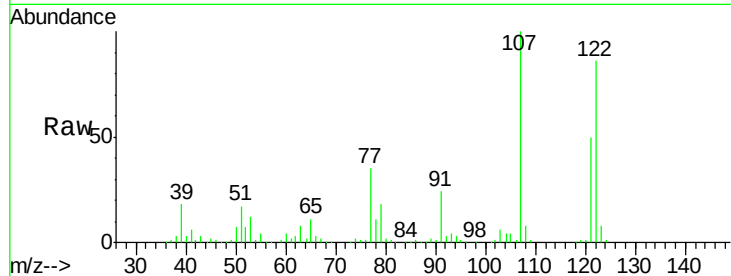
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	426465		
107	116.9	96.8	145.2	
121	58.0	47.7	71.5	

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 38.19 ng

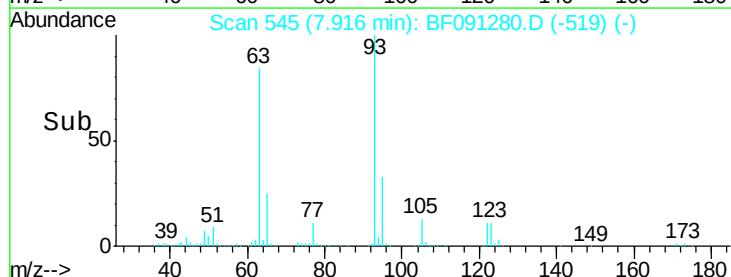
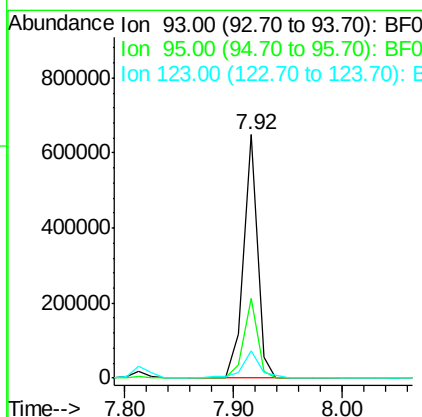
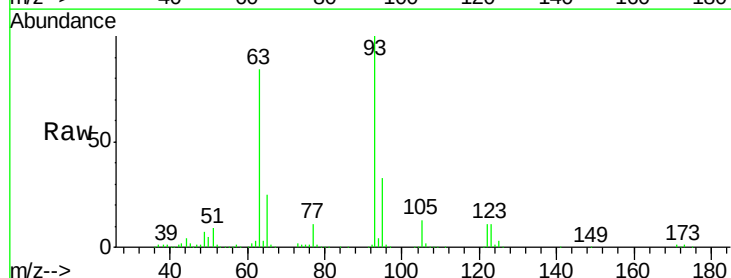
RT: 7.92 min Scan# 545

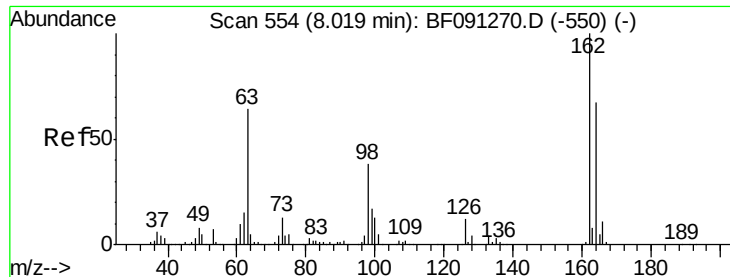
Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	566546		
95	32.7	26.0	39.0	
123	11.0	8.6	12.8	





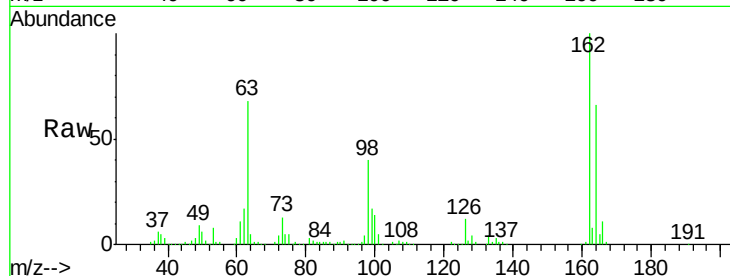
#29
2,4-Dichlorophenol
Concen: 39.51 ng
RT: 8.02 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	414715		
164	66.3	45.0	85.0	
98	39.7	21.3	61.3	

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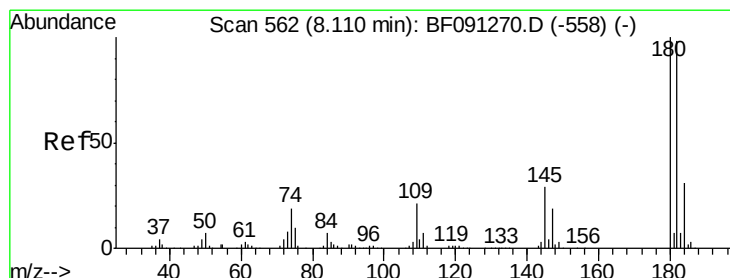
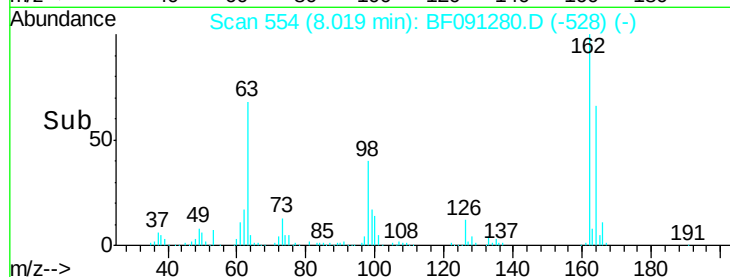
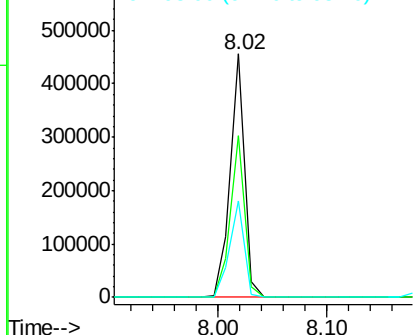


Abundance

Ion 162.00 (161.70 to 162.70): E

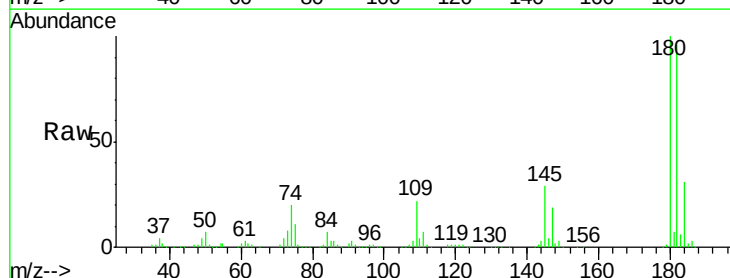
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
1,2,4-Trichlorobenzene
Concen: 39.21 ng
RT: 8.11 min Scan# 562
Delta R.T. -0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	474204		
182	95.9	75.8	113.8	
145	29.0	27.0	40.4	

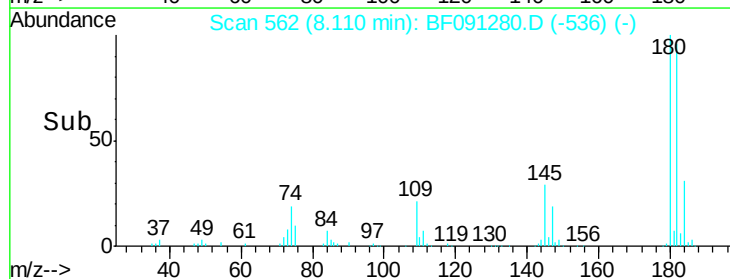
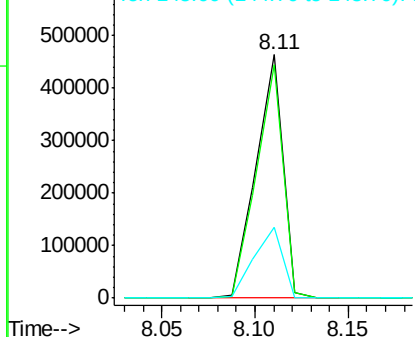


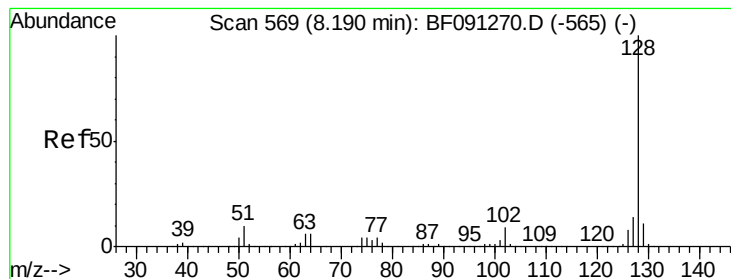
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.44 ng

RT: 8.19 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1493958

Ion Ratio Lower Upper

128 100

129 11.2 9.1 13.7

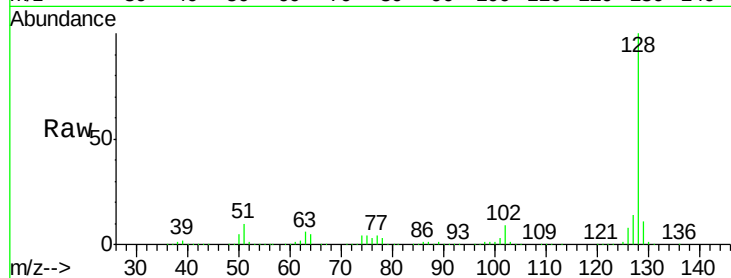
127 13.8 11.0 16.4

Manual Integrations

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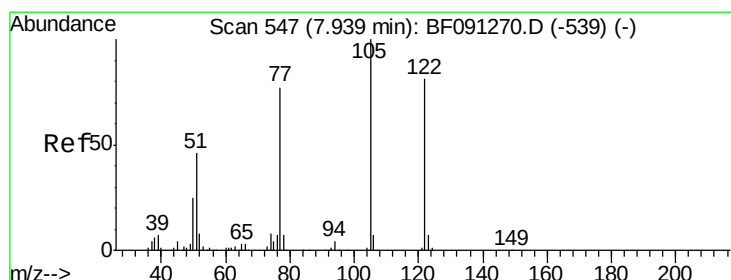
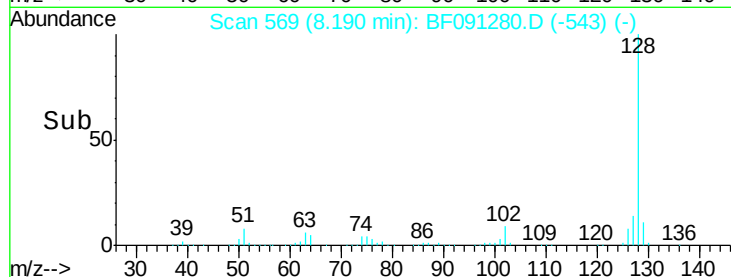
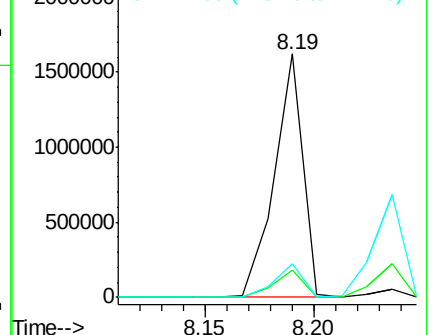
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.37 ng

RT: 7.94 min Scan# 547

Delta R.T. -0.02 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

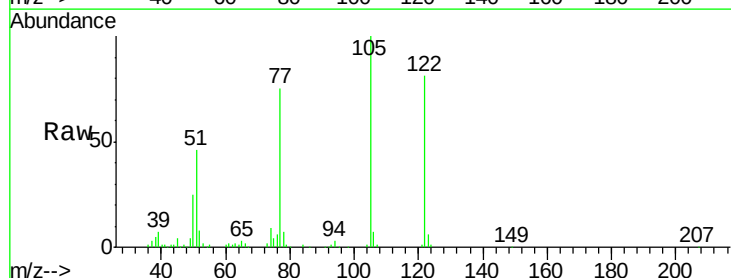
Tgt Ion:122 Resp: 377644

Ion Ratio Lower Upper

122 100

105 123.8 113.0 153.0

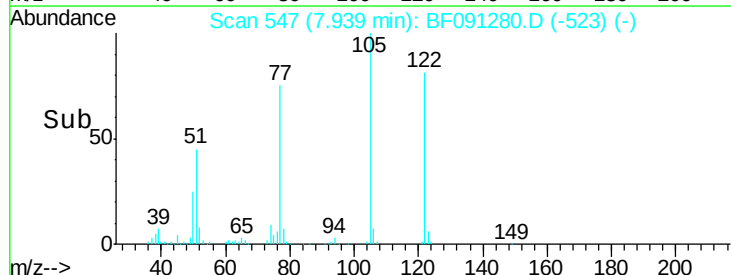
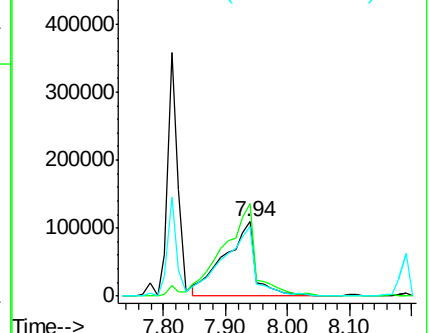
77 93.5 82.0 122.0

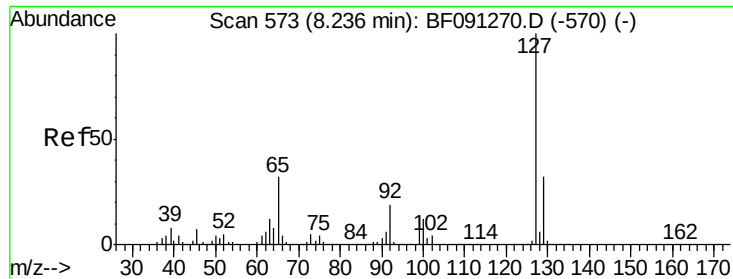


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





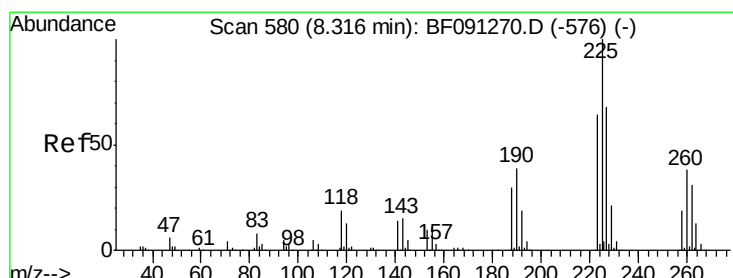
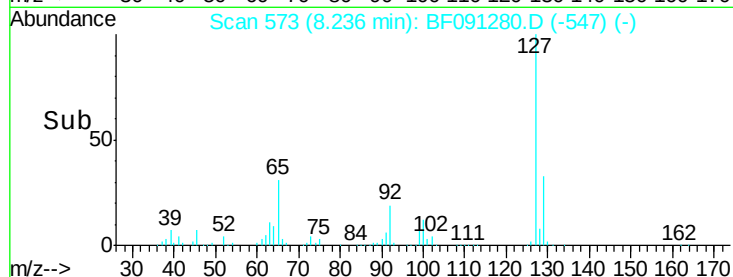
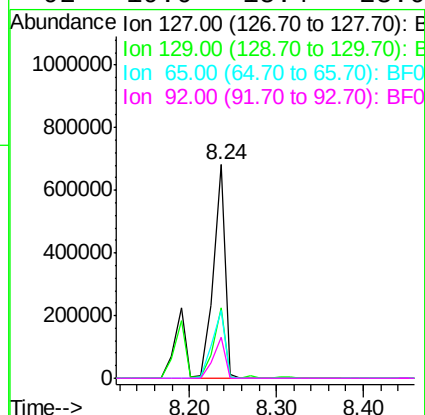
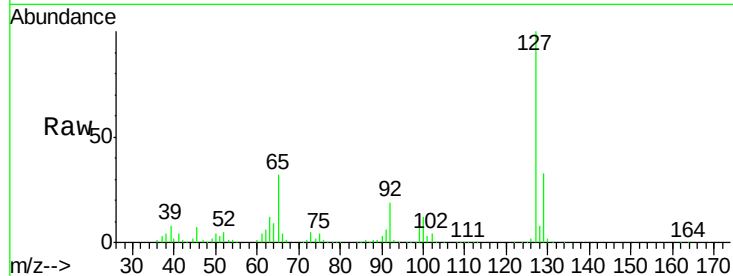
#33
4-Chloroaniline
Concen: 40.19 ng
RT: 8.24 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	645825		
129	32.9	26.2	39.4	
65	31.9	26.6	39.8	
92	19.0	15.4	23.0	

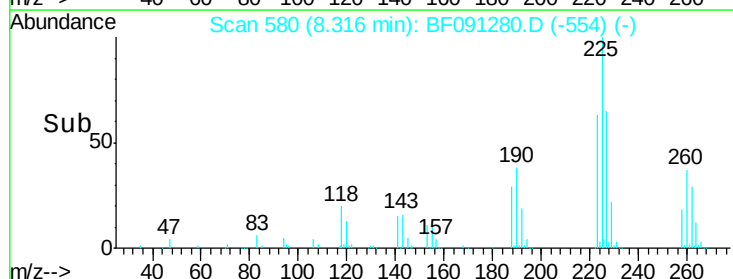
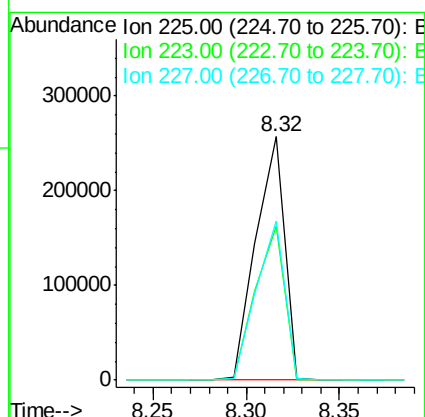
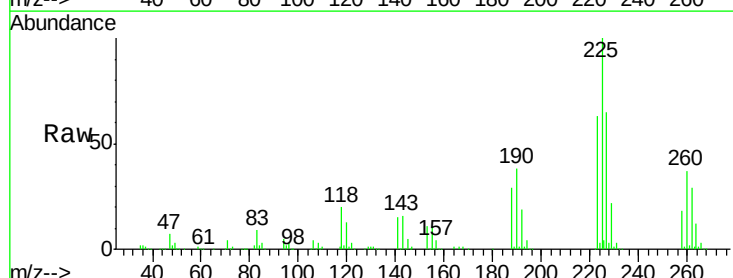
Manual Integrations
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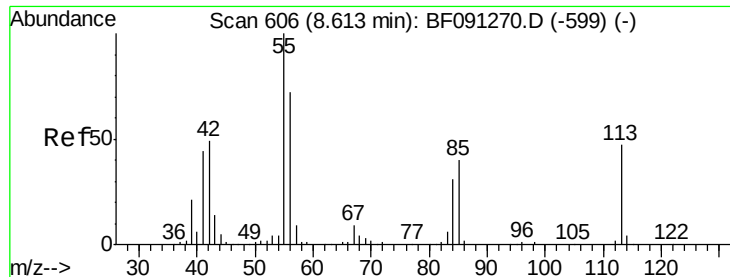
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#34
Hexachlorobutadiene
Concen: 38.86 ng
RT: 8.32 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	277844		
223	63.1	49.8	74.6	
227	65.1	52.6	79.0	





#35

Caprolactam

Concen: 35.17 ng

RT: 8.60 min Scan# 605

Delta R.T. -0.02 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

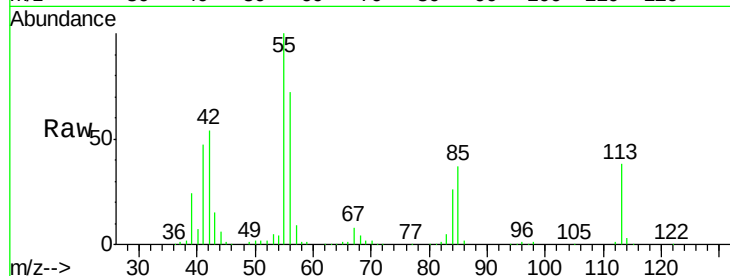
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	264.8	239.8	279.8
56	190.3	165.6	205.6

Manual Integrations
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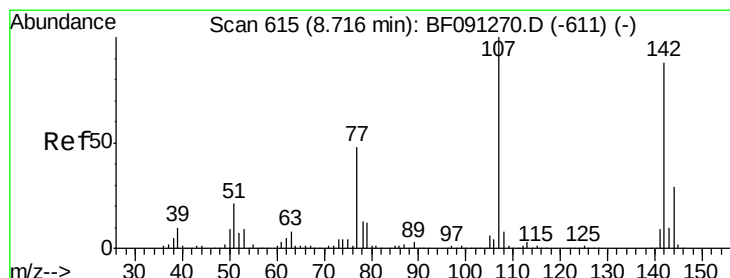
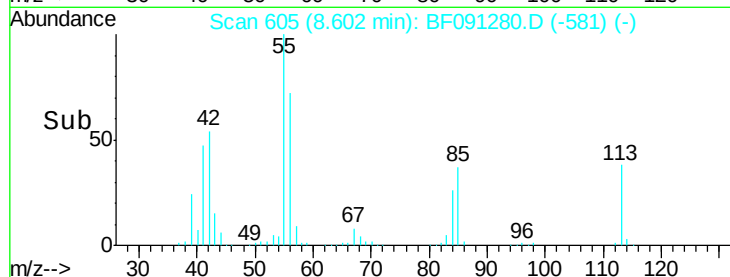
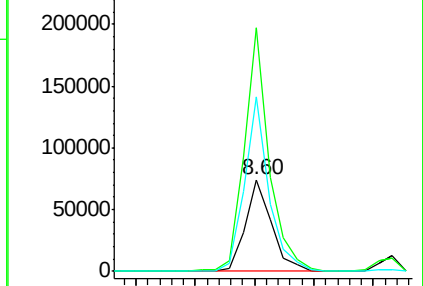
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.99 ng

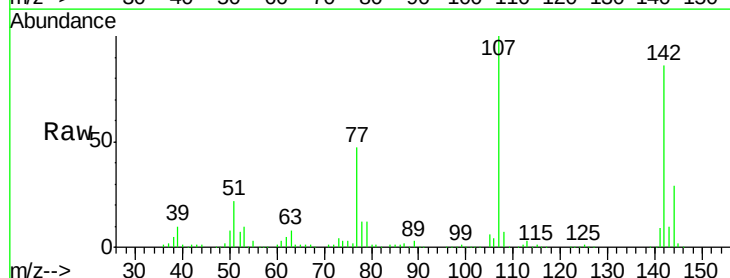
RT: 8.72 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

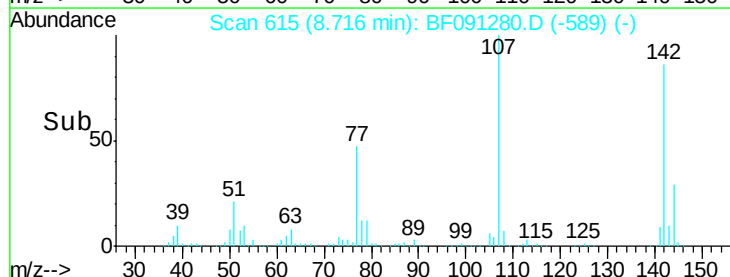
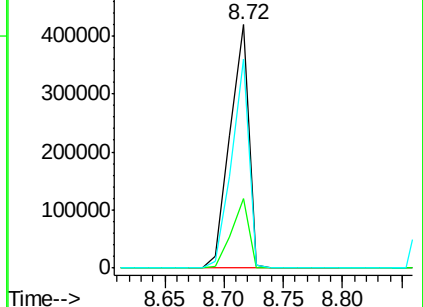
Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.7	18.9	28.3#
142	86.0	58.5	87.7

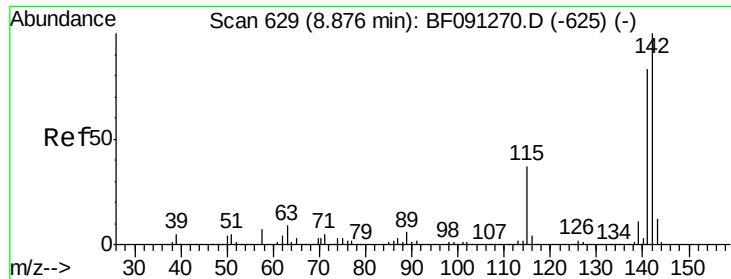


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





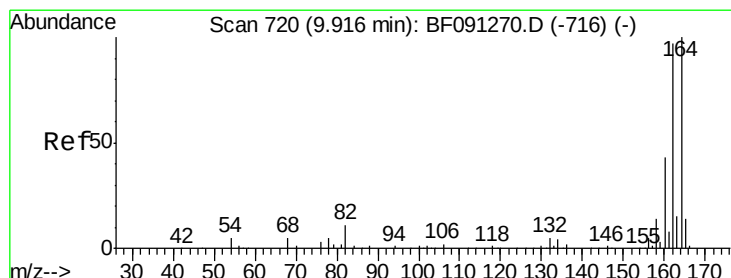
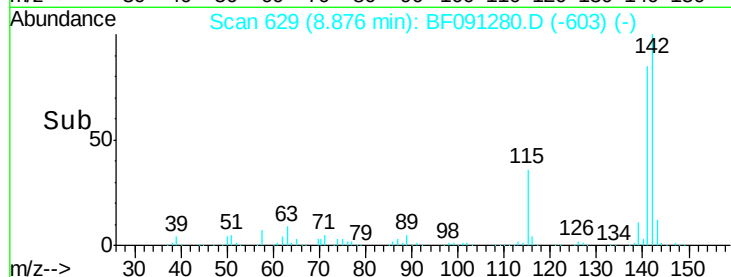
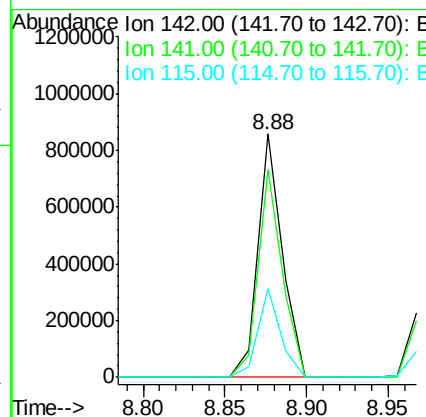
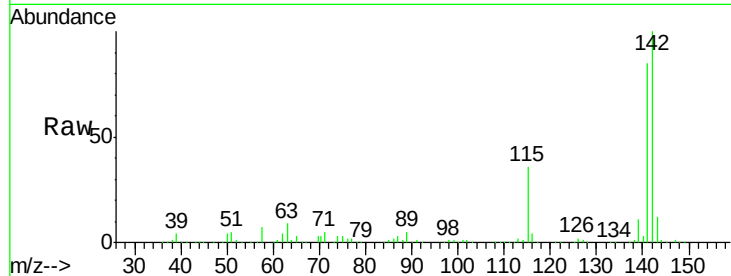
#37
2-Methylnaphthalene
Concen: 35.08 ng
RT: 8.88 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.2	71.7	107.5
115	36.3	25.0	37.6

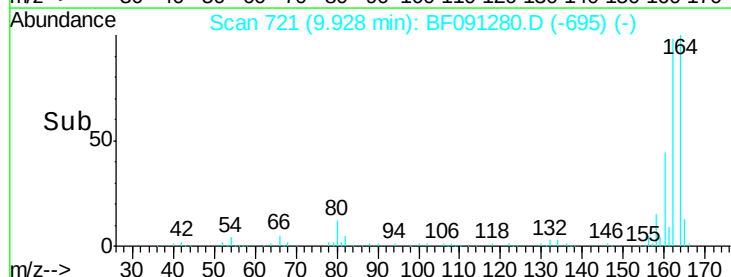
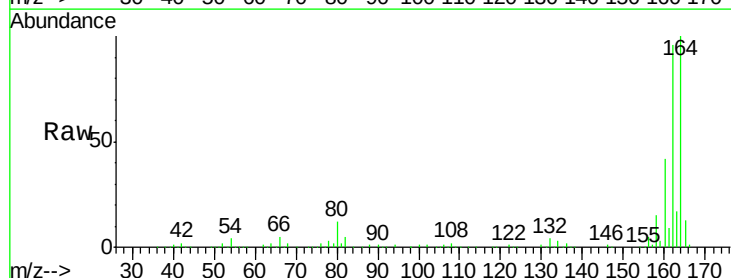
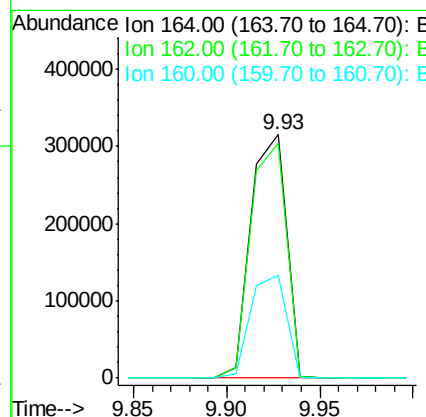
Manual Integrations
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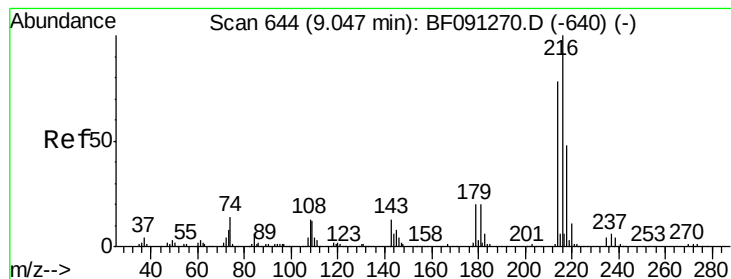
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.2	82.6	124.0
160	42.5	36.7	55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.35 ng

RT: 9.05 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

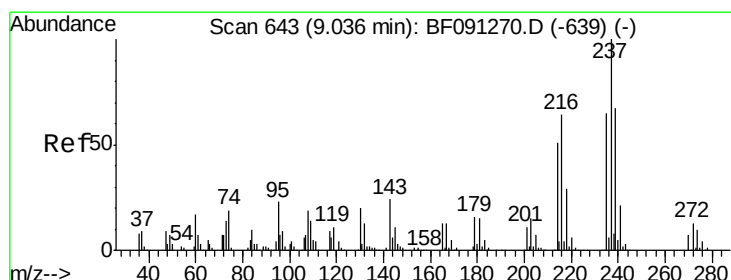
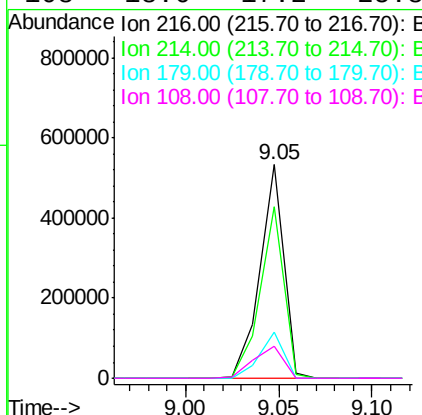
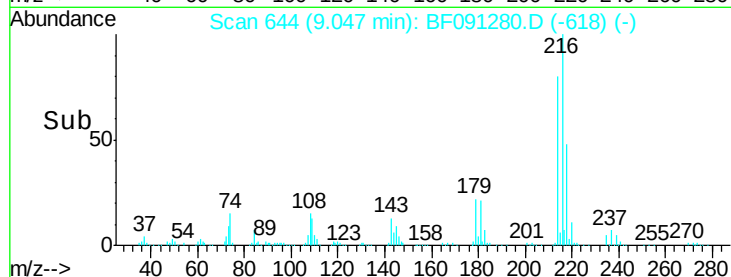
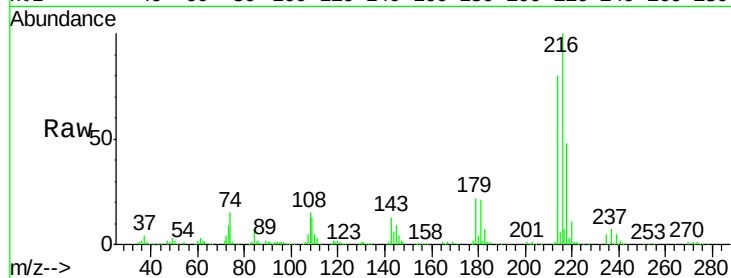
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.8	95.8
179	22.1	18.2	27.2
108	18.6	17.2	25.8

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 43.98 ng

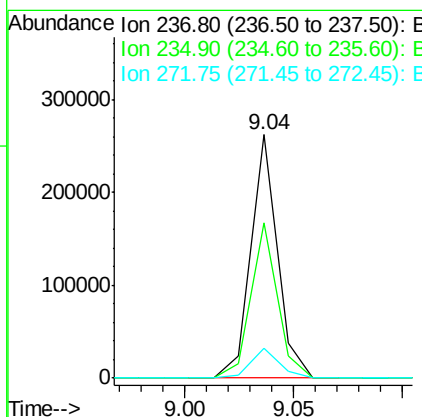
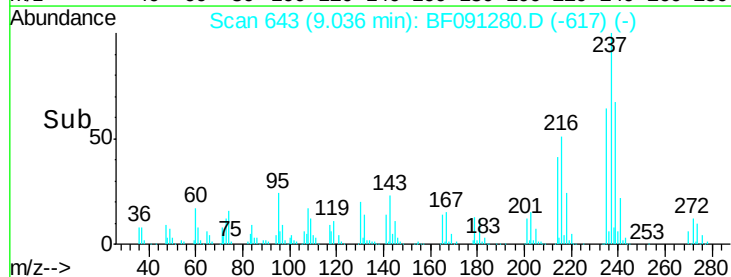
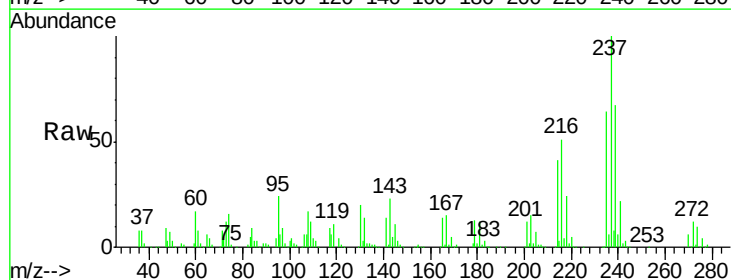
RT: 9.04 min Scan# 643

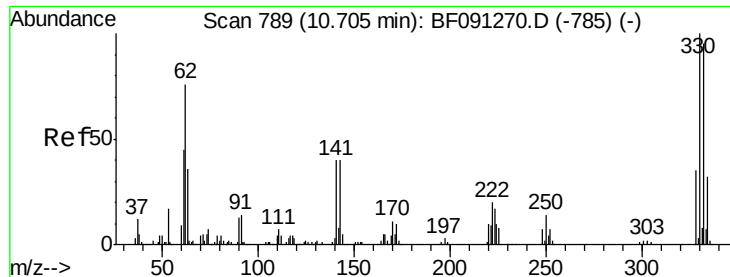
Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.9	83.9
272	12.2	0.0	33.1





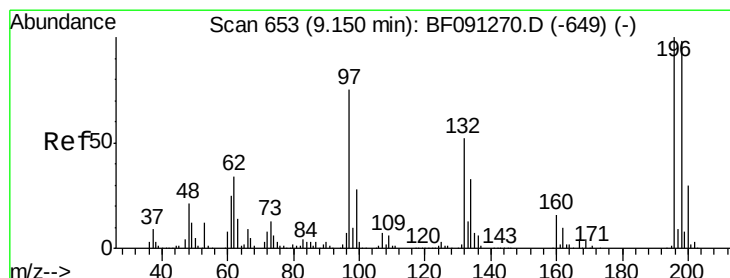
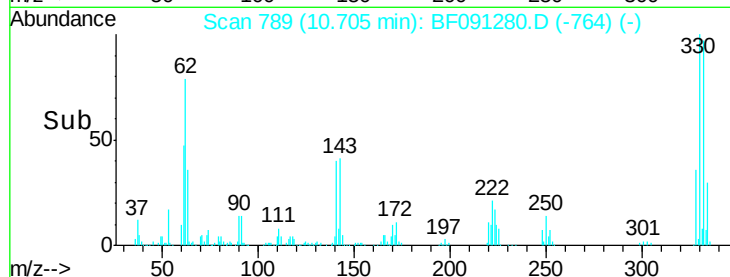
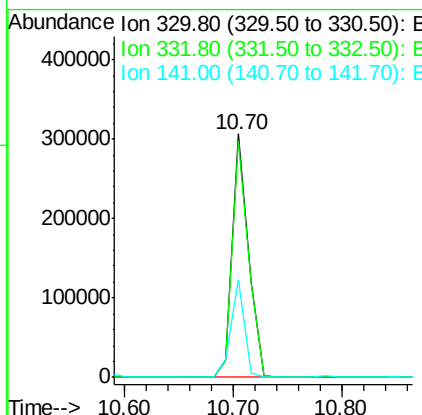
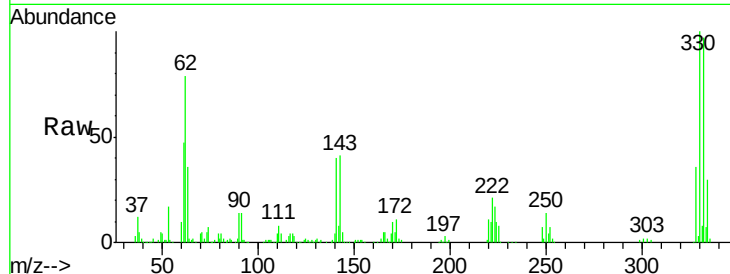
#41
 2,4,6-Tribromophenol
 Concen: 74.04 ng
 RT: 10.70 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	311348		
332	97.7	76.2	114.4	
141	33.8	33.6	50.4	

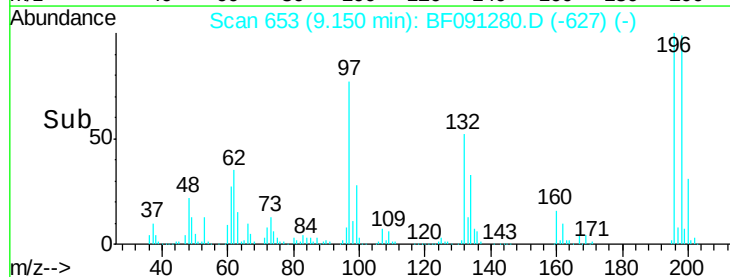
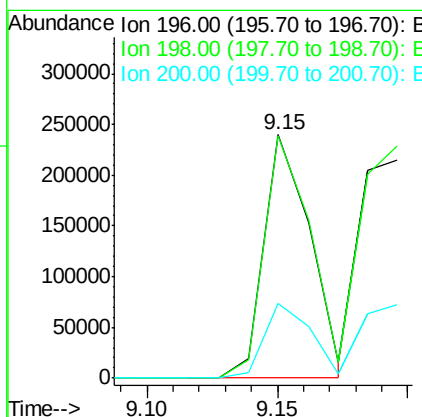
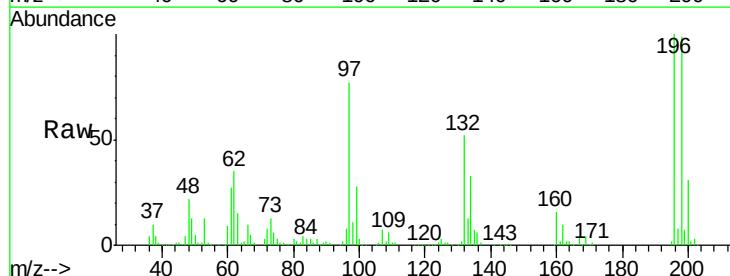
Manual Integrations
 APPROVED

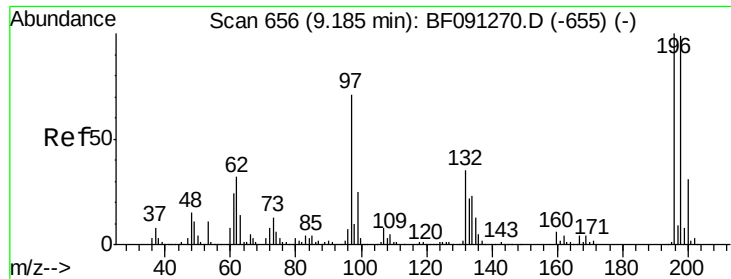
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#42
 2,4,6-Trichlorophenol
 Concen: 37.61 ng
 RT: 9.15 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	293140		
198	99.4	77.4	116.0	
200	30.8	25.2	37.8	





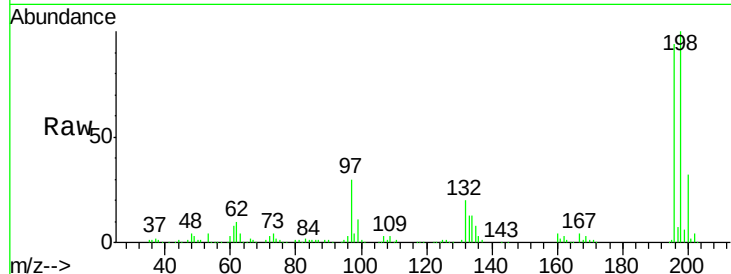
#43
 2,4,5-Trichlorophenol
 Concen: 39.41 ng
 RT: 9.20 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

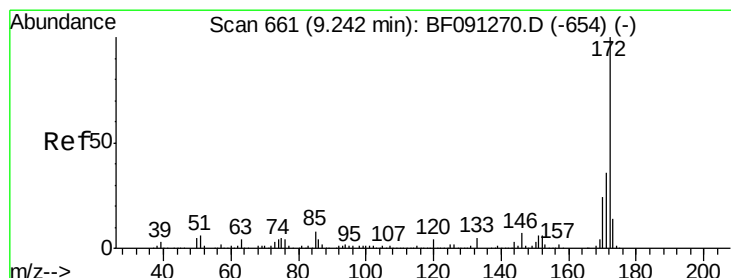
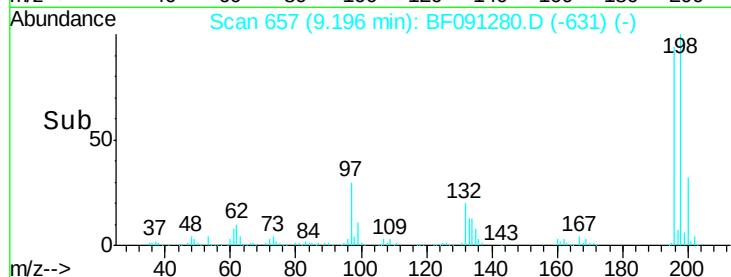
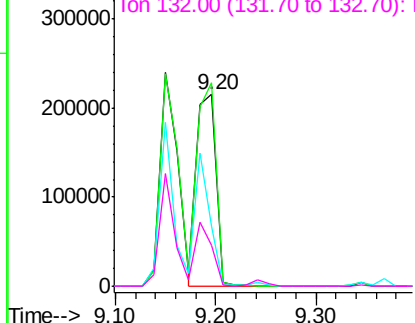
Tgt Ion:	196	Resp:	295097
Ion Ratio	Lower	Upper	
196	100		
198	106.2	77.0	115.6
97	31.5	33.5	50.3#
132	21.2	20.5	30.7

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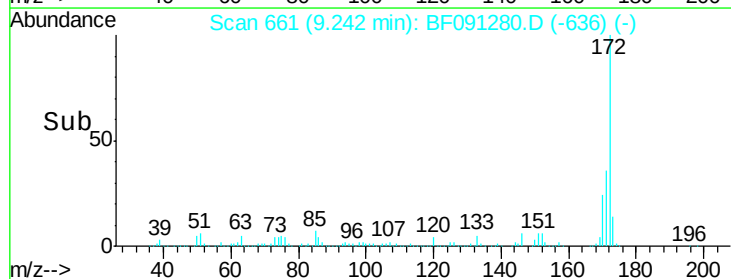
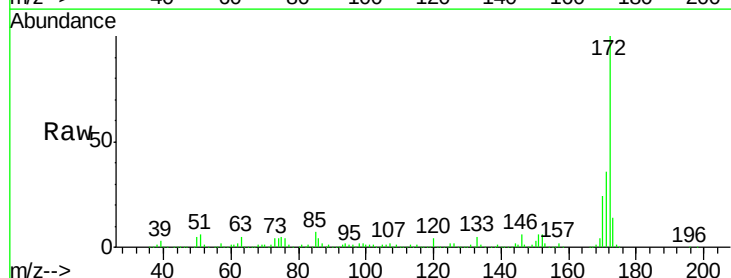
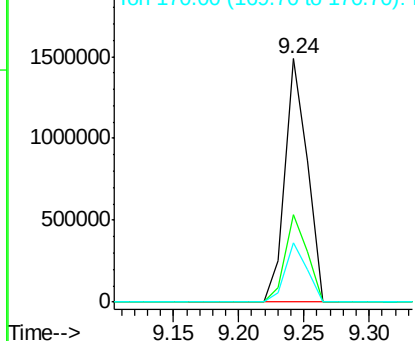
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

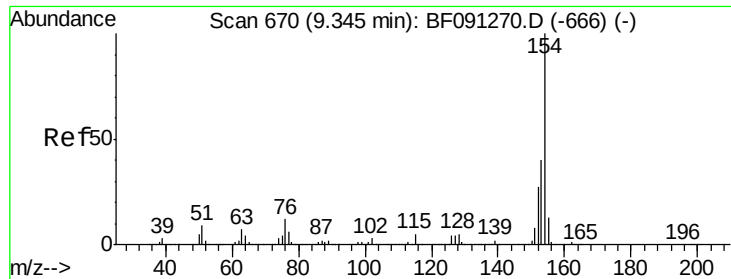


#44
 2-Fluorobiphenyl
 Concen: 70.17 ng
 RT: 9.24 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion:	172	Resp:	1786995
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.4	44.0
170	24.3	19.7	29.5

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





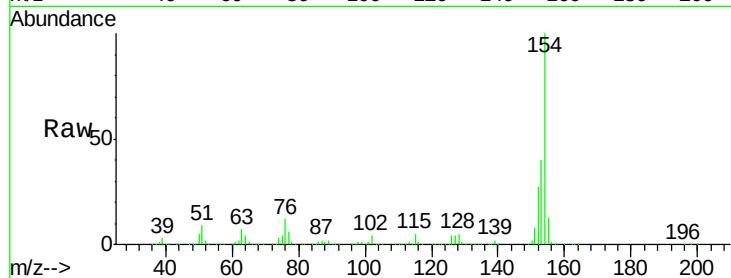
#45
 1,1'-Biphenyl
 Concen: 39.11 ng
 RT: 9.34 min Scan# 670
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

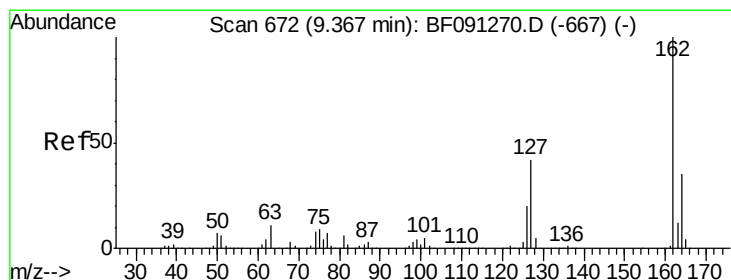
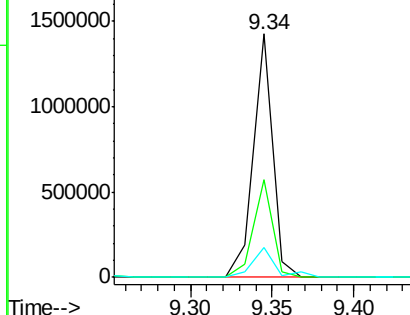
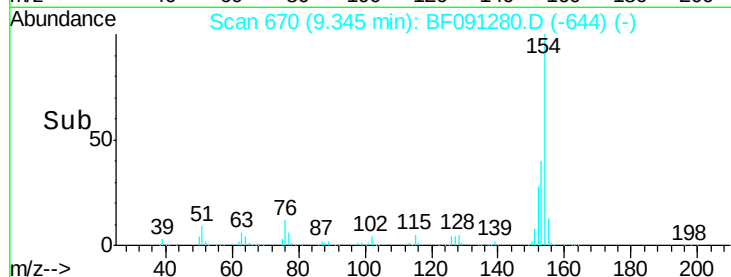
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	12.2	0.0	36.6

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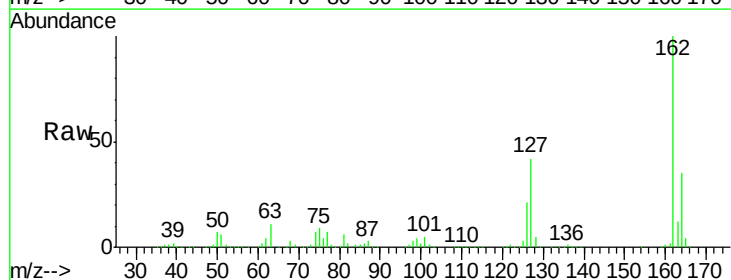


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

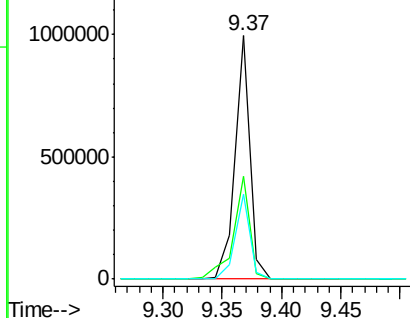
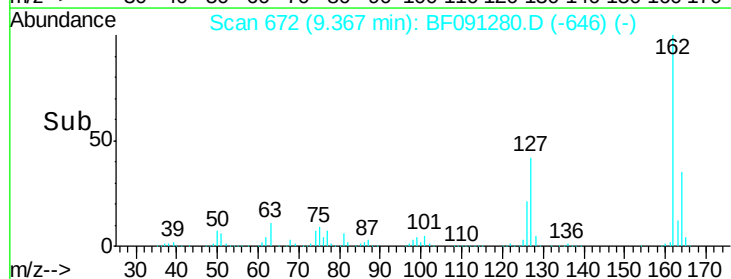


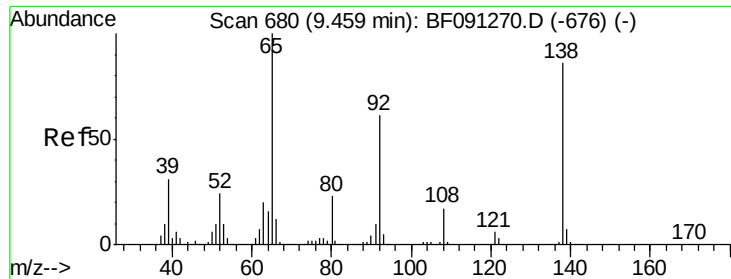
#46
 2-Chloronaphthalene
 Concen: 39.30 ng
 RT: 9.37 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.1	34.3	51.5
164	35.1	26.6	40.0



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





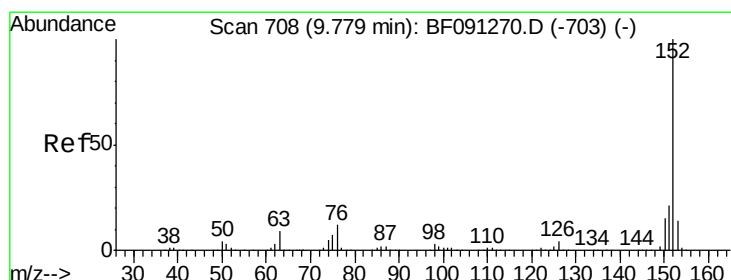
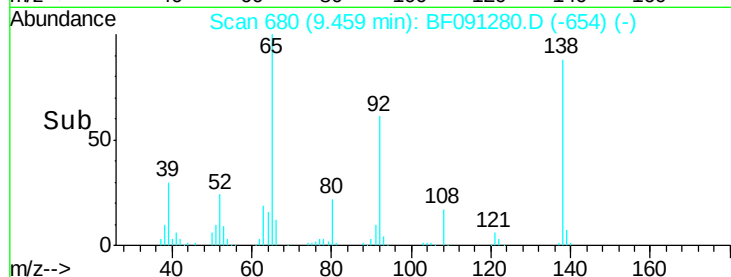
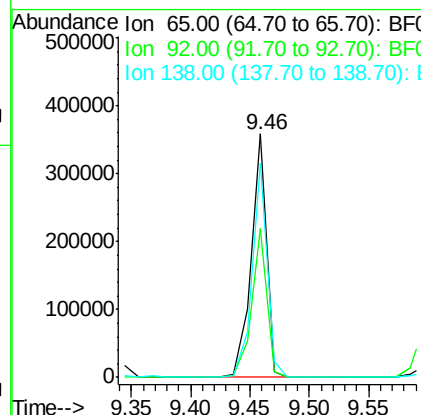
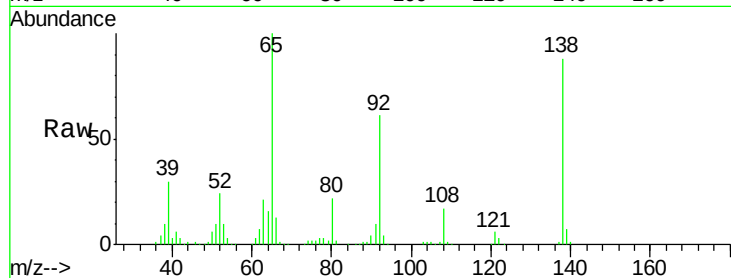
#47
 2-Nitroaniline
 Concen: 43.68 ng
 RT: 9.46 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.3	53.6	80.4
138	87.7	91.0	136.6

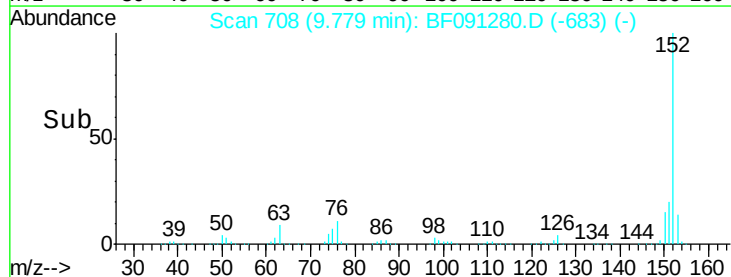
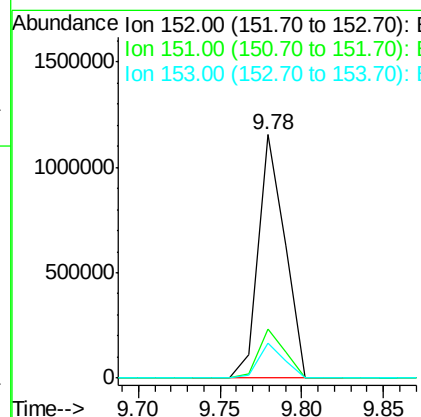
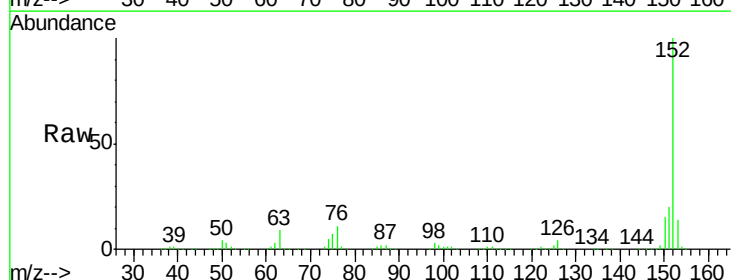
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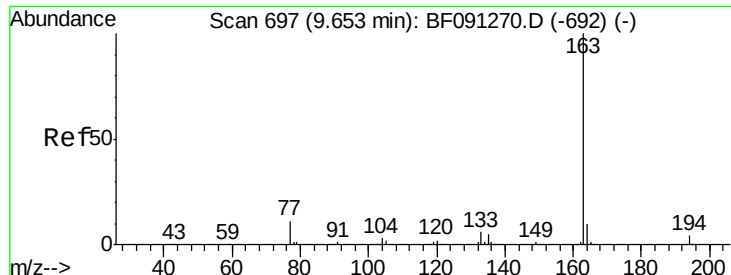
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#48
 Acenaphthylene
 Concen: 36.84 ng
 RT: 9.78 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.6	24.8
153	14.4	10.7	16.1





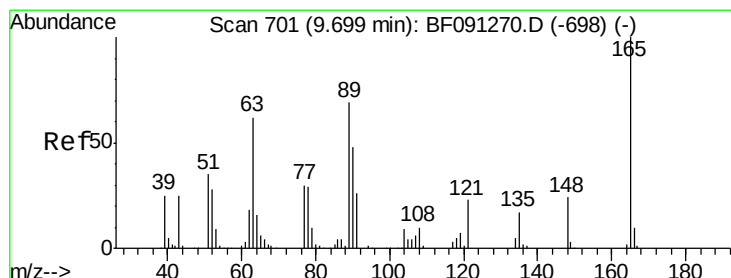
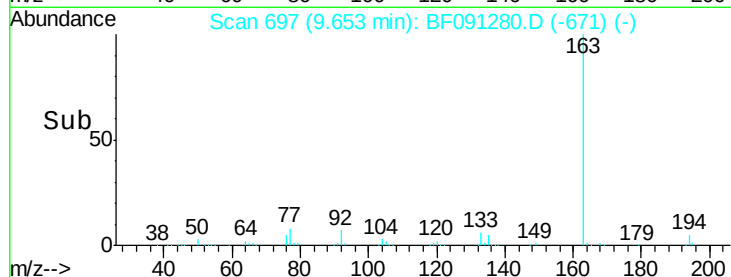
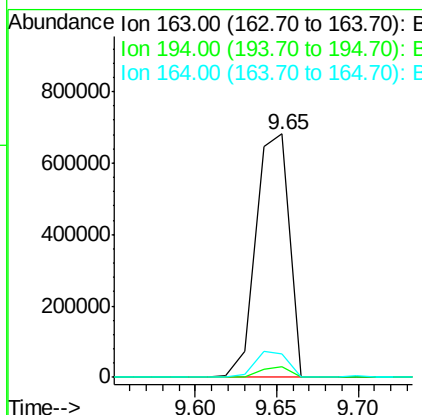
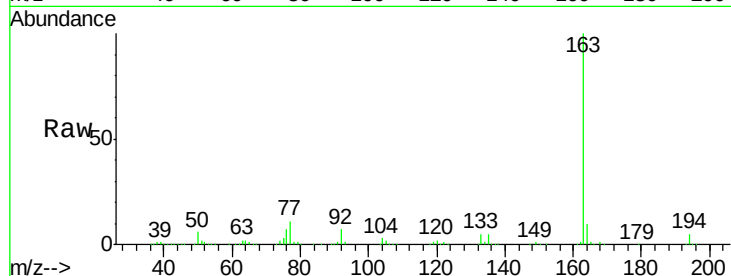
#49
Dimethylphthalate
Concen: 37.09 ng
RT: 9.65 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	965737		
194	4.5	3.0	4.4#	
164	9.9	7.8	11.8	

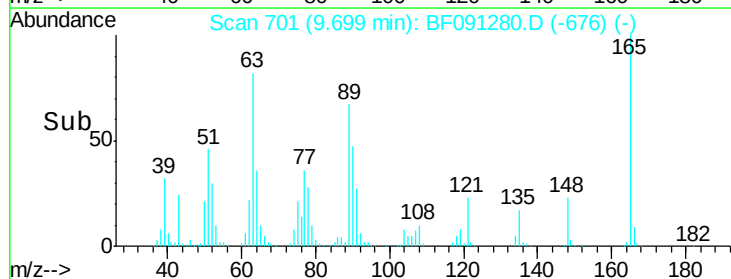
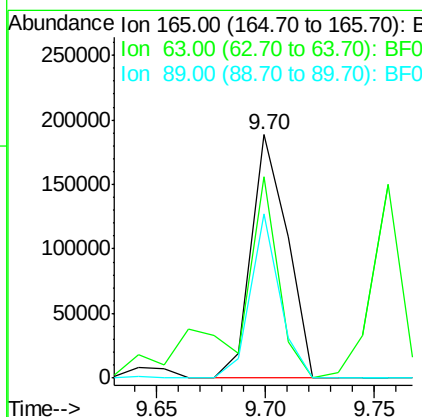
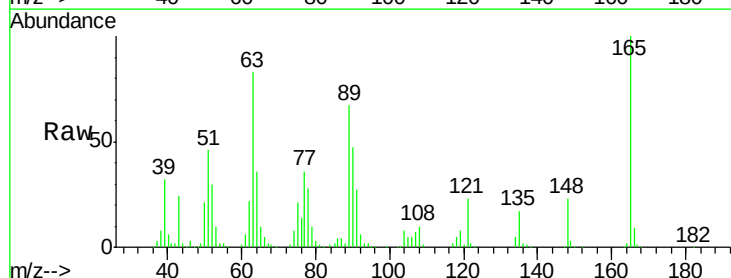
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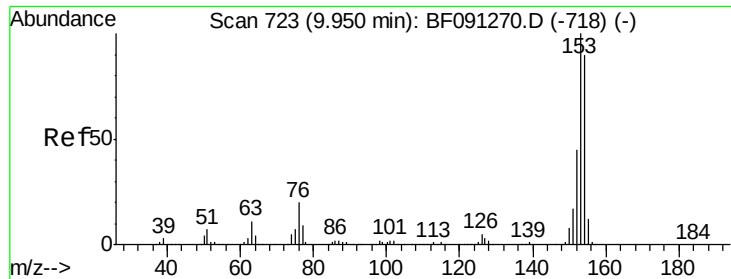
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#50
2,6-Dinitrotoluene
Concen: 38.25 ng
RT: 9.70 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	217556		
63	82.7	59.4	89.0	
89	67.3	50.8	76.2	





#51

Acenaphthene

Concen: 38.17 ng

RT: 9.95 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

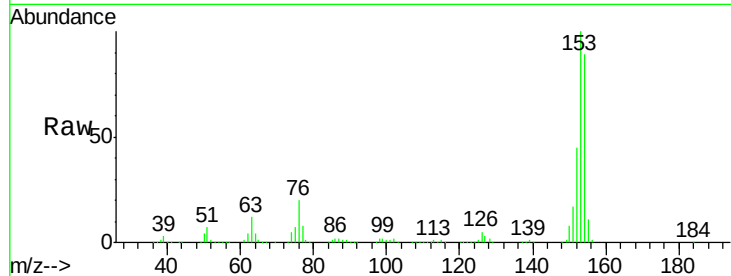
ClientSampleId :

SSTDCCC040

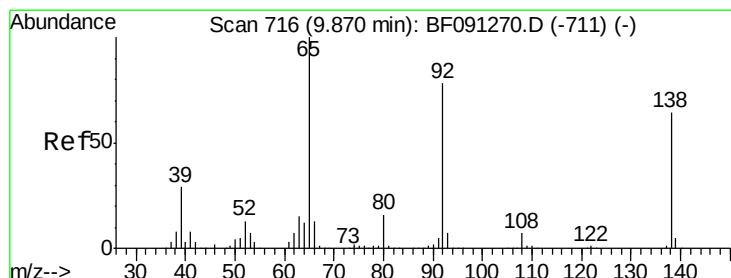
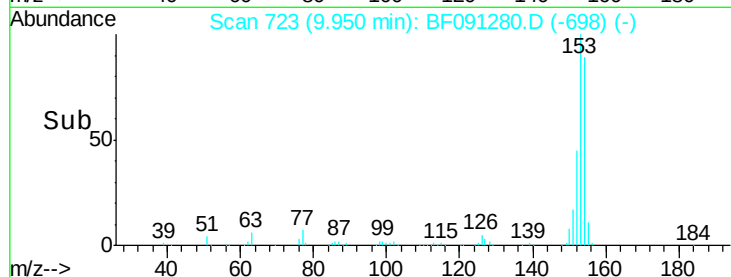
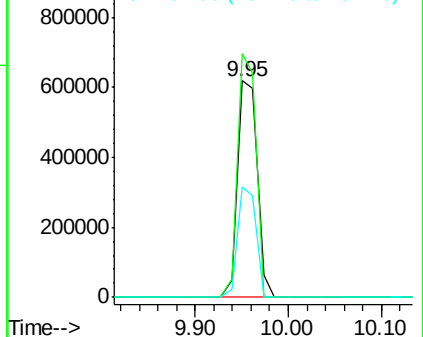
Tgt Ion:	154	Resp:	916896
Ion Ratio	Lower	Upper	
154	100		
153	112.5	91.0	136.6
152	51.2	44.2	66.2

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



#52

3-Nitroaniline

Concen: 42.73 ng

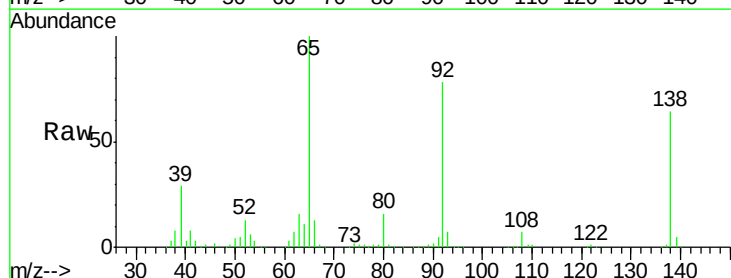
RT: 9.87 min Scan# 716

Delta R.T. -0.00 min

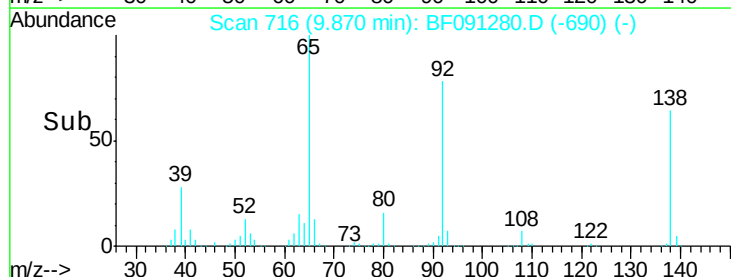
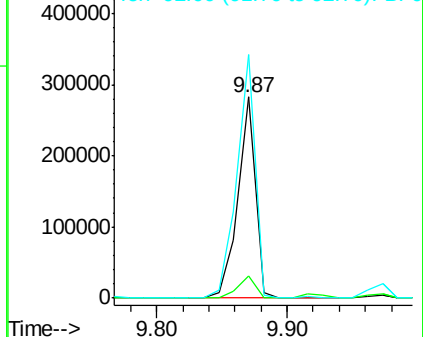
Lab File: BF091280.D

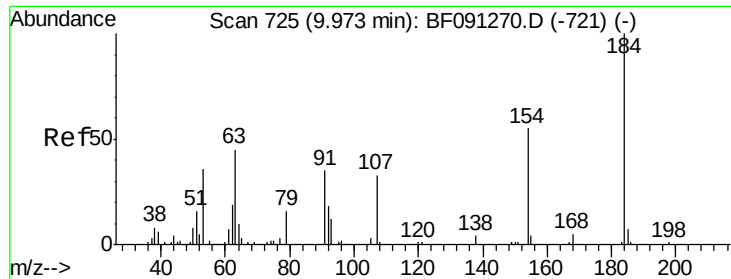
Acq: 23 Nov 2016 17:15

Tgt Ion:	138	Resp:	261285
Ion Ratio	Lower	Upper	
138	100		
108	11.3	8.1	12.1
92	121.2	92.5	138.7



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





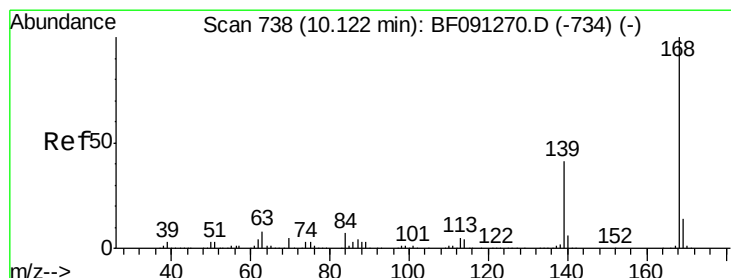
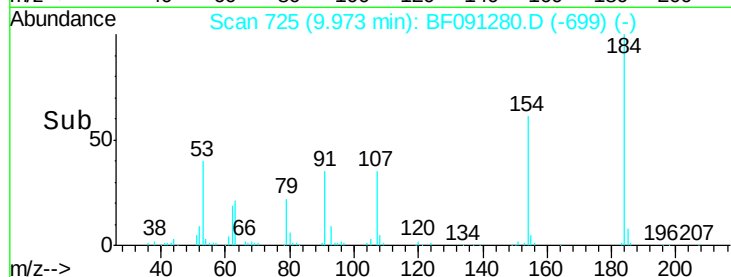
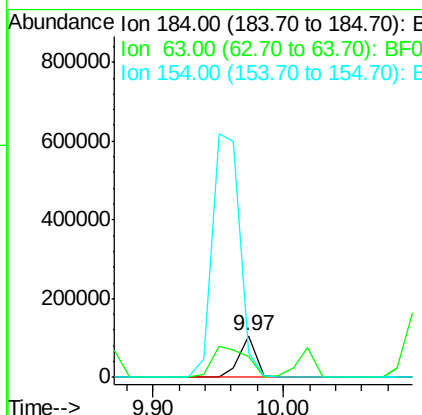
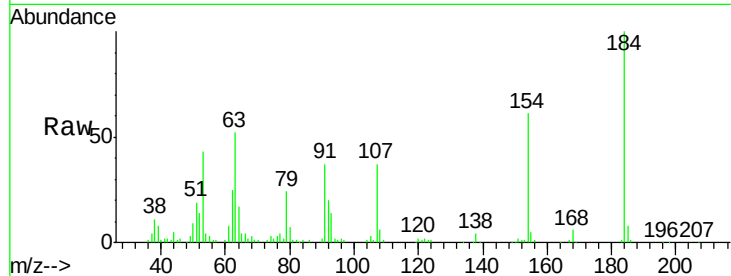
#53
 2,4-Dinitrophenol
 Concen: 44.76 ng
 RT: 9.97 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	92694		
63	51.9	58.3	87.5#	
154	61.4	48.6	73.0	

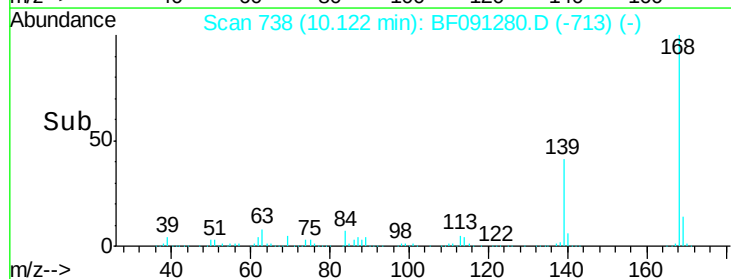
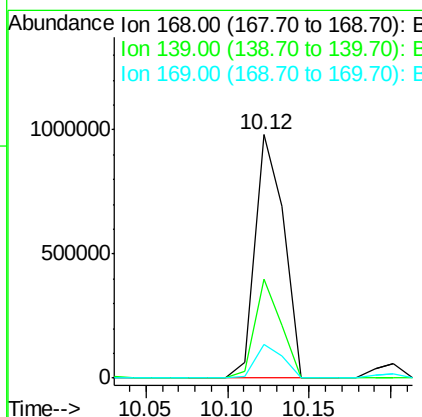
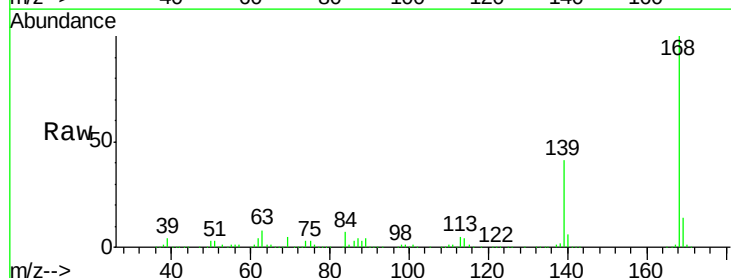
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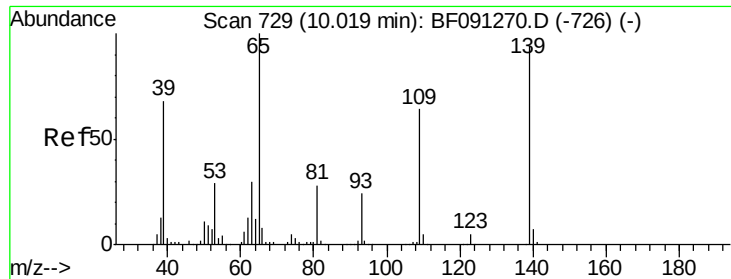
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#54
 Dibenzofuran
 Concen: 35.29 ng
 RT: 10.12 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1192457		
139	40.5	33.4	50.2	
169	13.9	11.1	16.7	





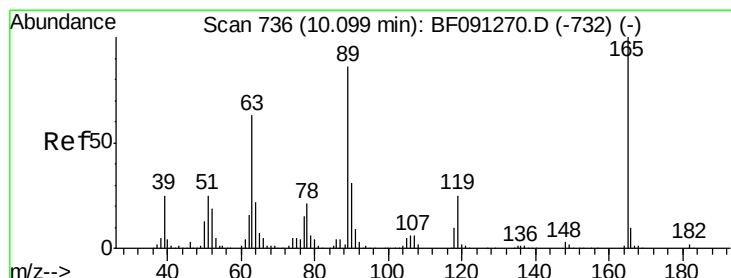
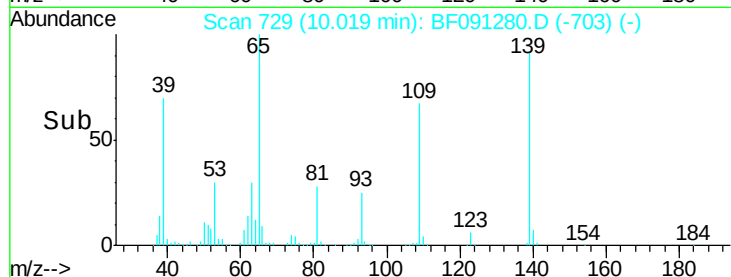
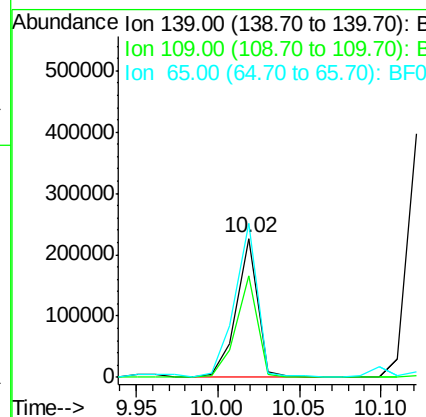
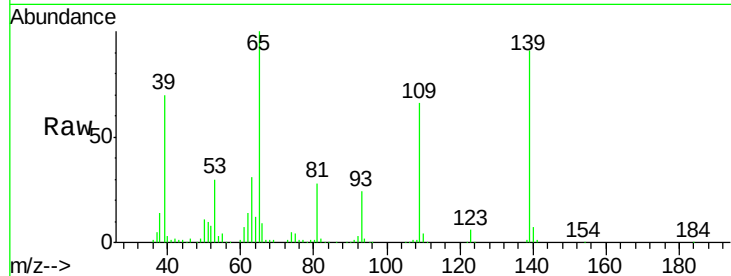
#55
4-Nitrophenol
Concen: 46.47 ng
RT: 10.02 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	204950		
109	73.4	54.9	94.9	
65	110.5	102.2	142.2	

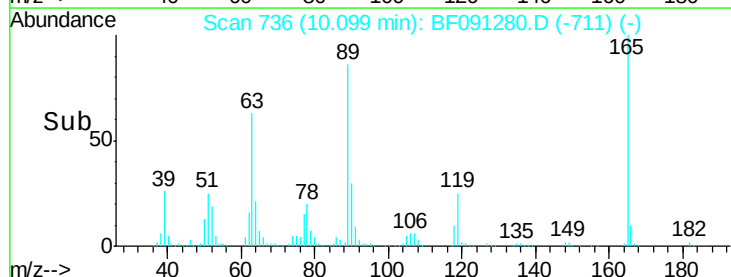
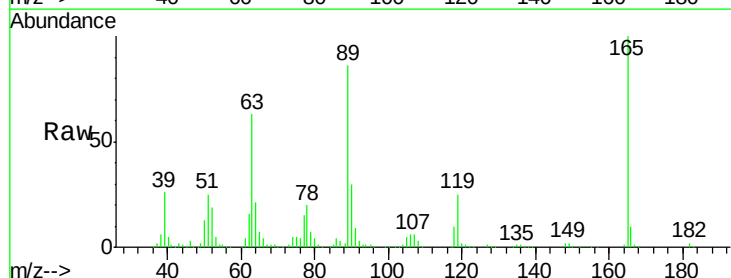
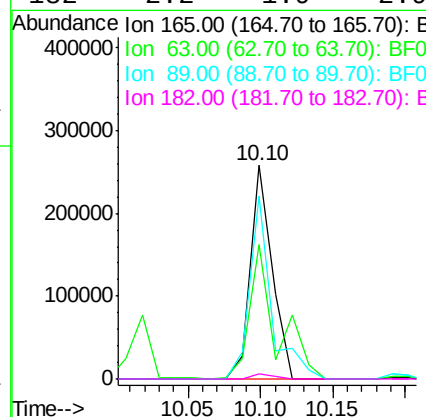
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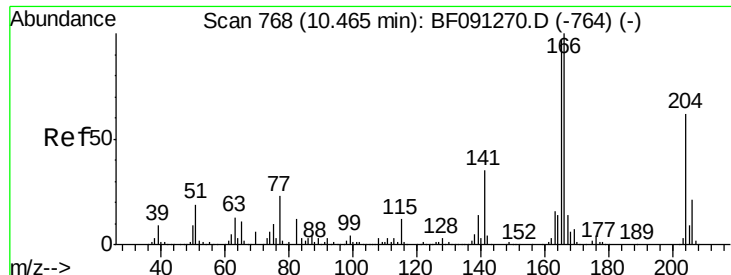
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#56
2,4-Dinitrotoluene
Concen: 37.02 ng
RT: 10.10 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	266435		
63	63.2	29.0	43.4#	
89	85.6	43.1	64.7#	
182	2.2	1.9	2.9	





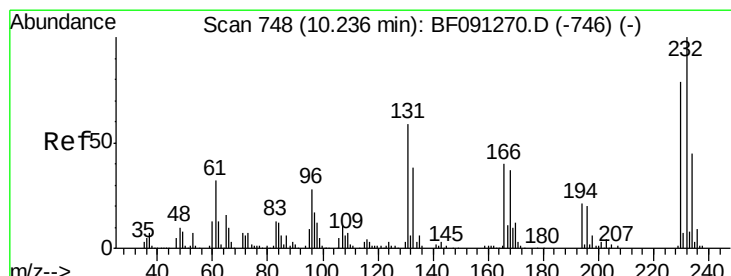
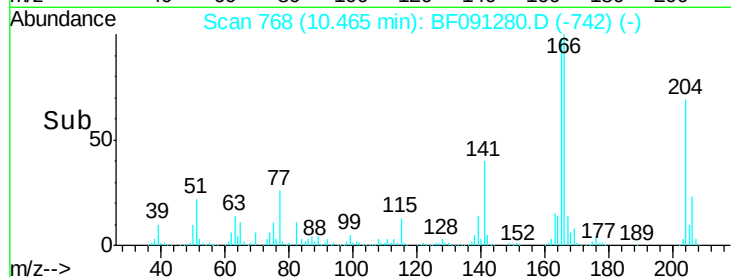
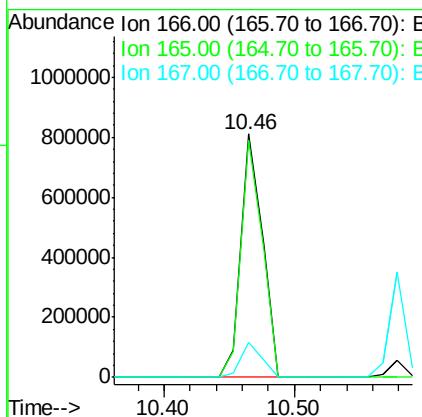
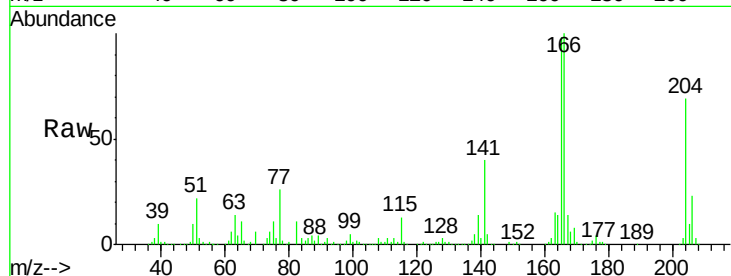
#57
Fluorene
 Concen: 35.76 ng
 RT: 10.46 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	924577		
165	97.5	80.0	120.0	
167	14.2	10.8	16.2	

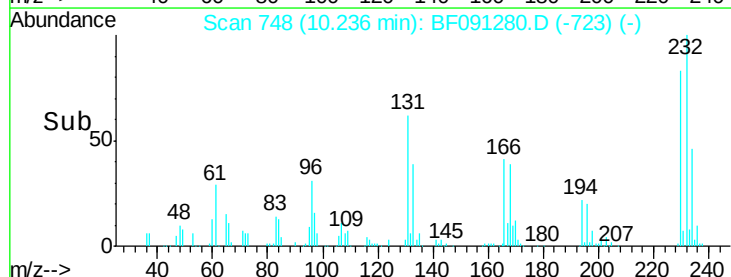
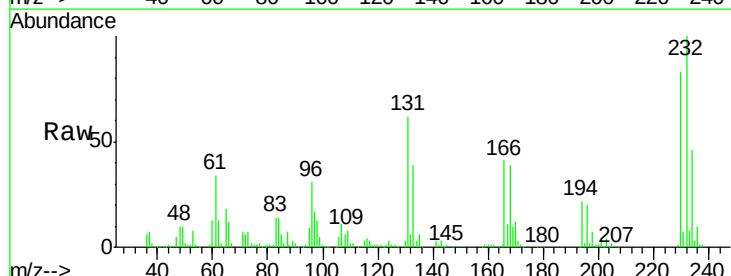
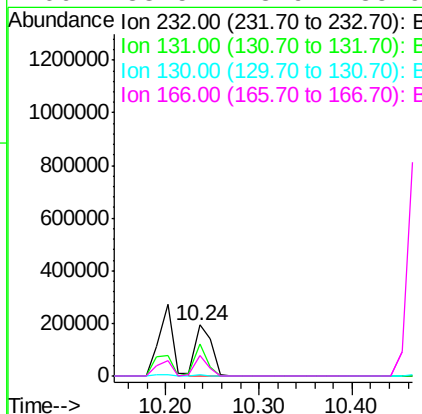
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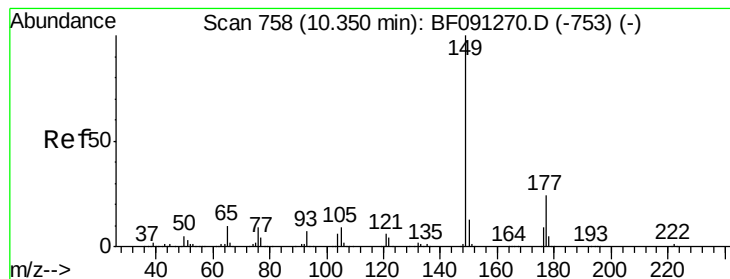
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.23 ng
 RT: 10.24 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	238563		
131	47.8	38.4	57.6	
130	2.4	1.8	2.8	
166	33.5	23.9	35.9	





#59

Diethylphthalate

Concen: 39.55 ng

RT: 10.35 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1036266

Ion Ratio Lower Upper

149 100

177 23.6 15.7 23.5#

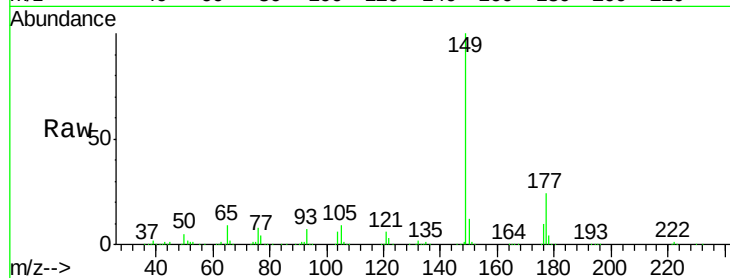
150 12.5 10.2 15.2

Manual Integrations

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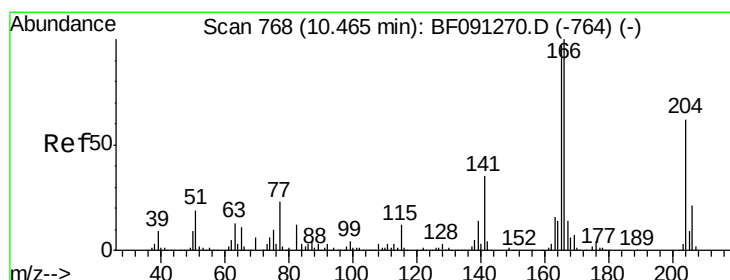
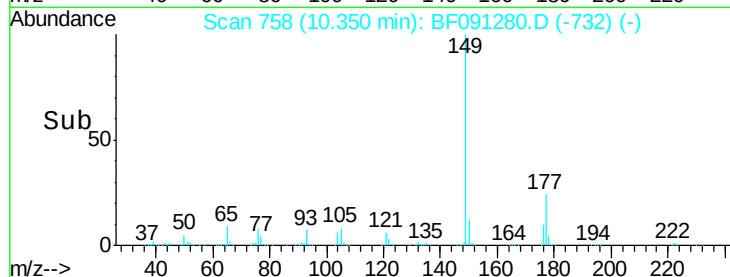
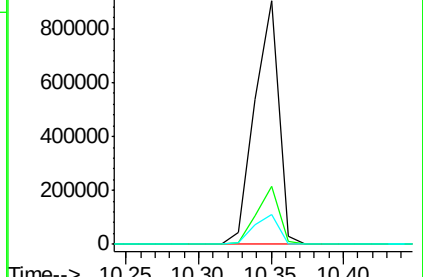
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.20 ng

RT: 10.46 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

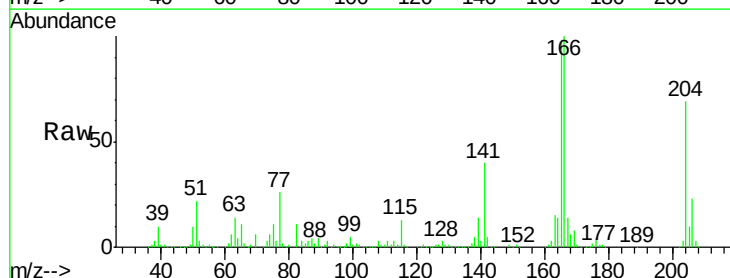
Tgt Ion:204 Resp: 466862

Ion Ratio Lower Upper

204 100

206 32.8 26.1 39.1

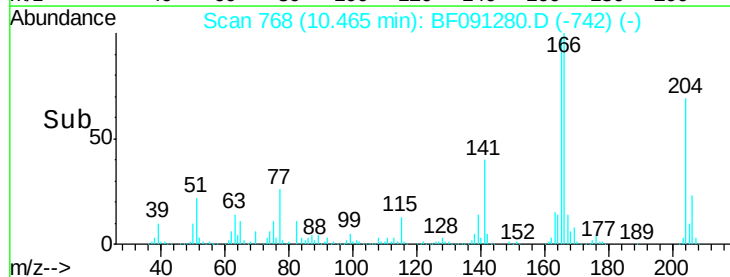
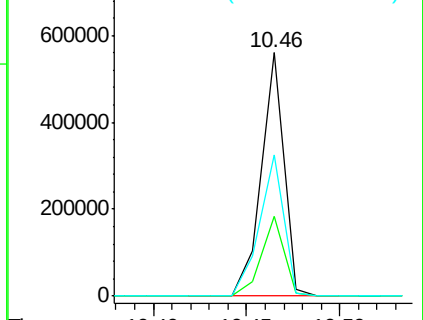
141 57.8 40.6 61.0

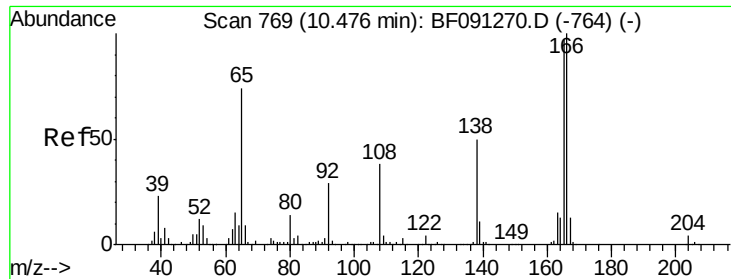


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.36 ng

RT: 10.48 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

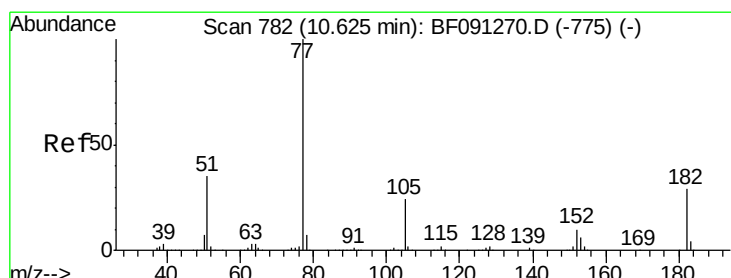
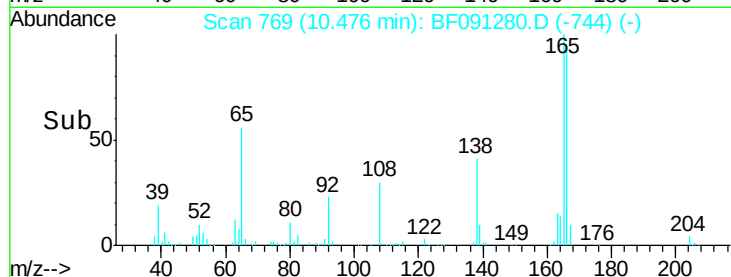
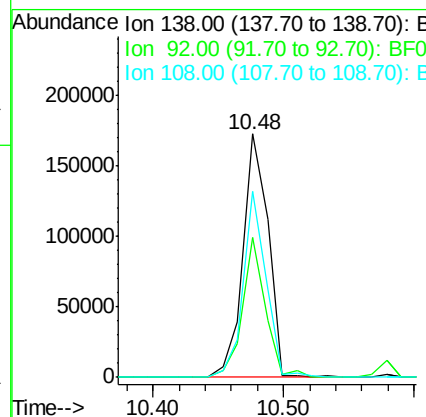
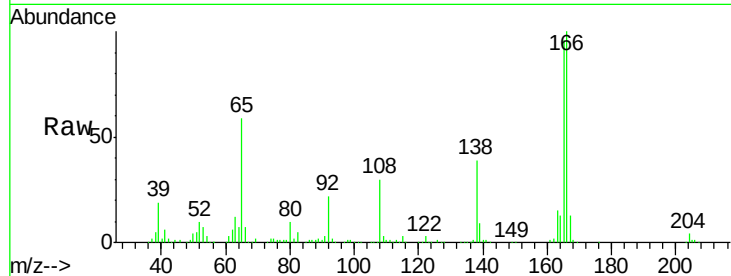
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	230229
Ion Ratio	Lower	Upper	
138	100		
92	57.3	26.9	66.9
108	76.5	49.1	89.1

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#62

Azobenzene

Concen: 41.61 ng

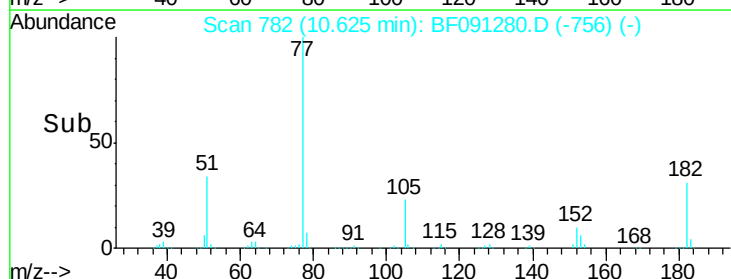
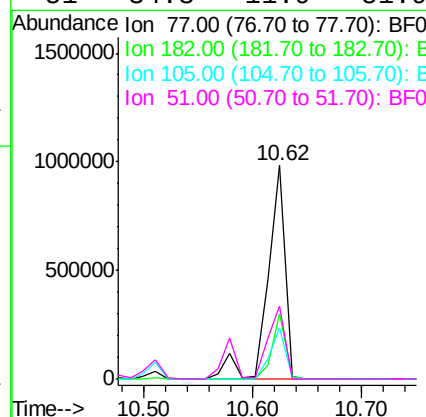
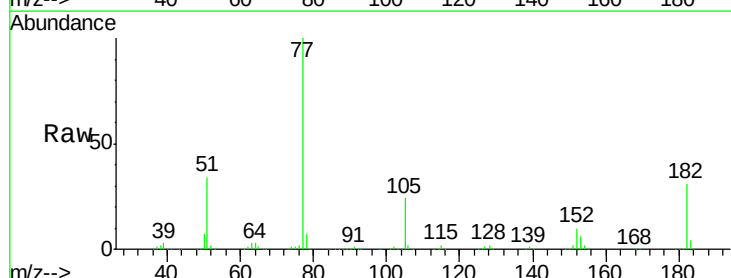
RT: 10.62 min Scan# 782

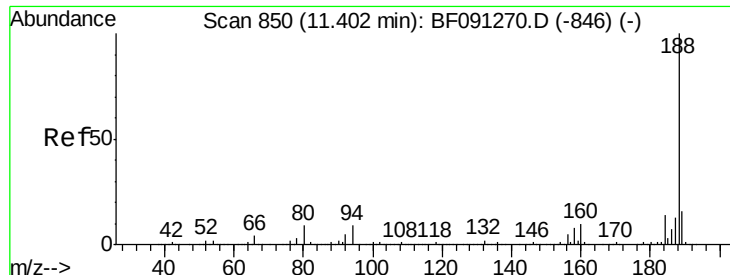
Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Tgt Ion:	77	Resp:	1105752
Ion Ratio	Lower	Upper	
77	100		
182	30.8	12.5	52.5
105	23.8	3.7	43.7
51	34.3	11.9	51.9





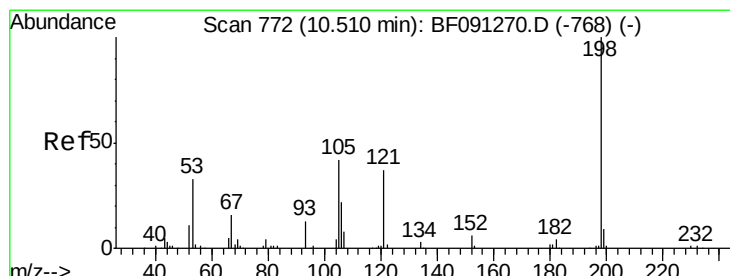
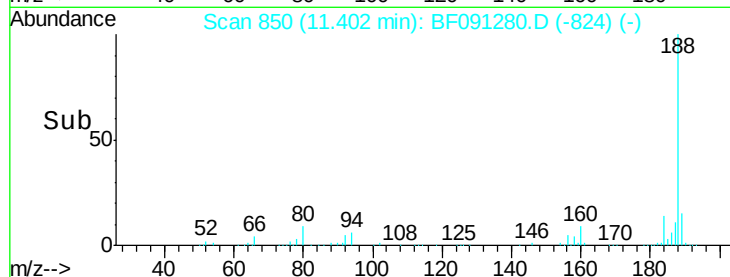
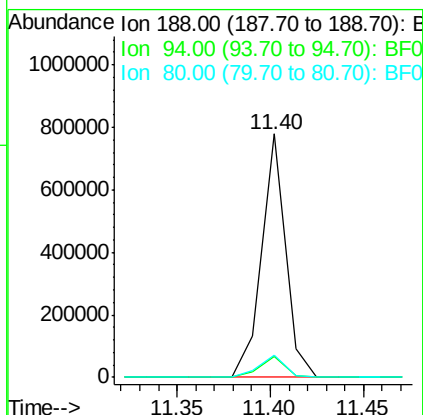
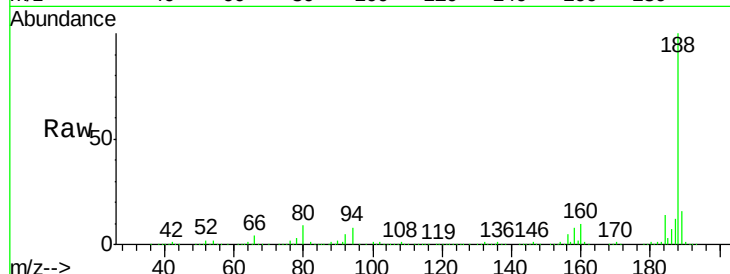
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.4	9.2	13.8#
80	9.0	10.5	15.7#

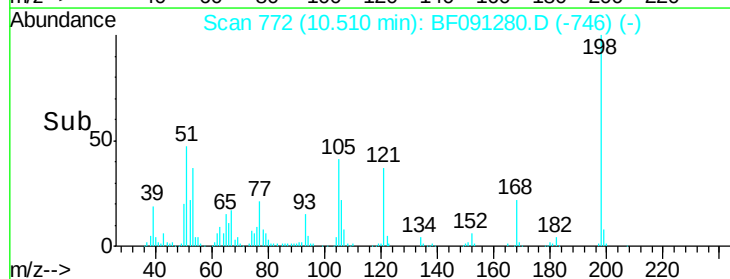
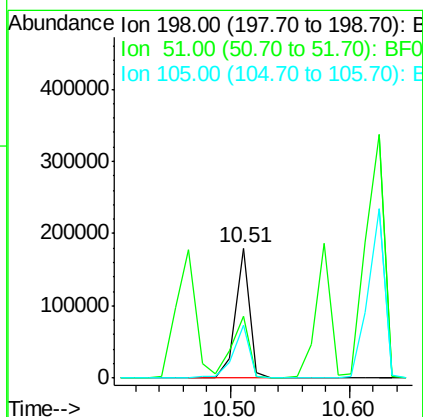
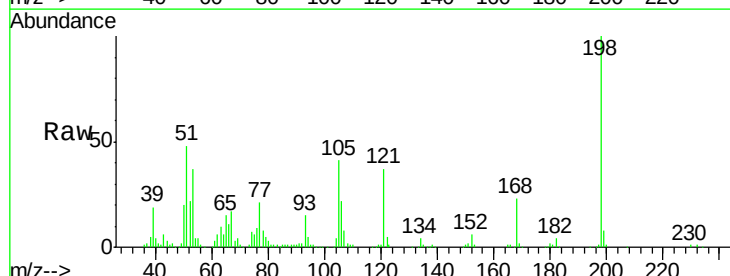
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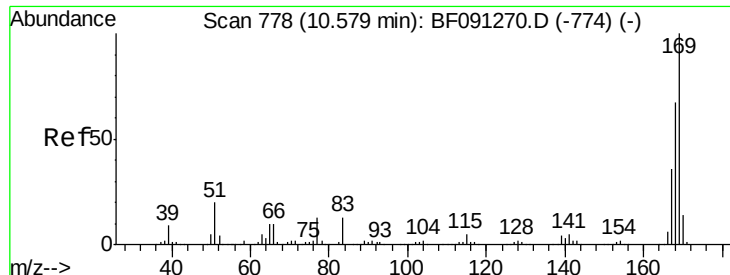
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.79 ng
RT: 10.51 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	47.8	77.1	117.1#
105	41.3	44.8	84.8#





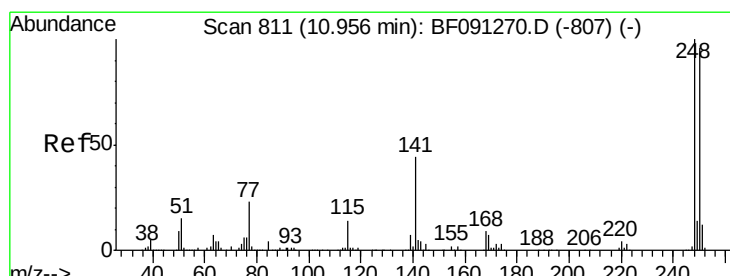
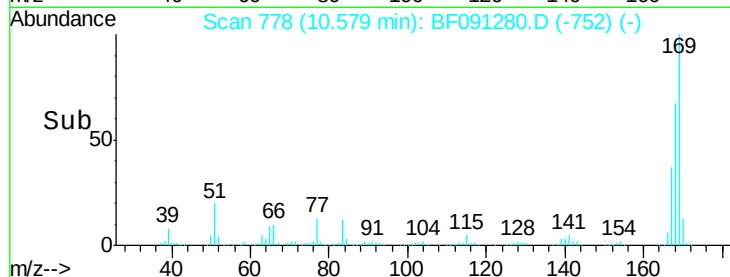
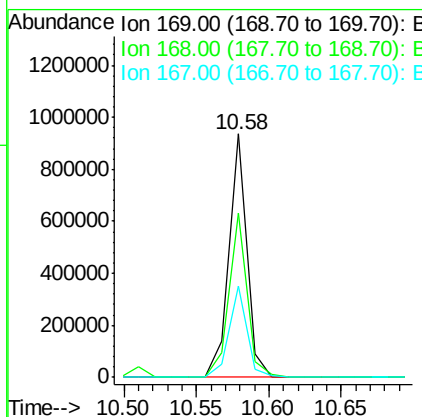
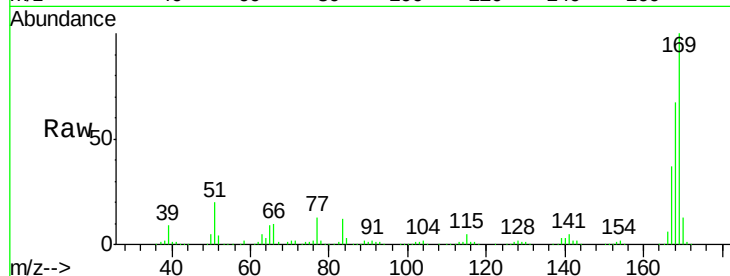
#65
 n-Nitrosodiphenylamine
 Concen: 38.33 ng
 RT: 10.58 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	803989		
168	67.4	53.8	80.8	
167	37.4	29.8	44.8	

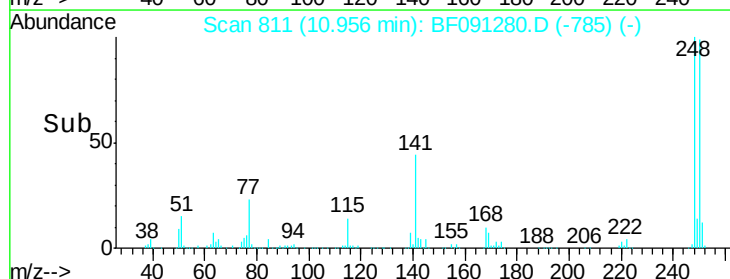
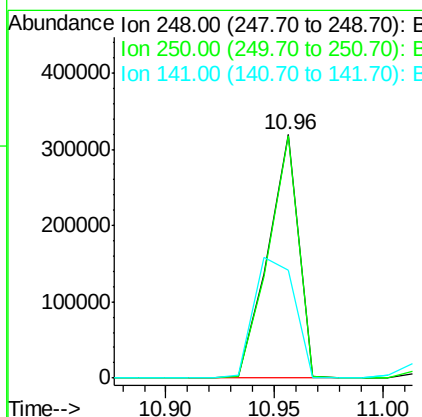
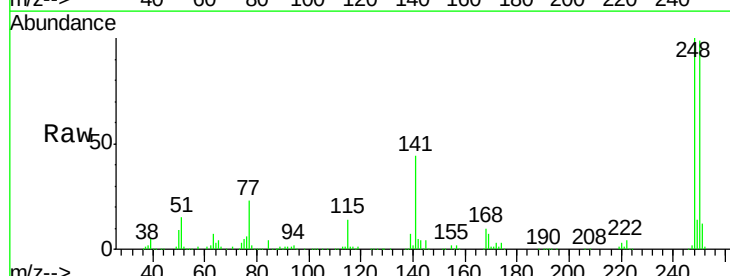
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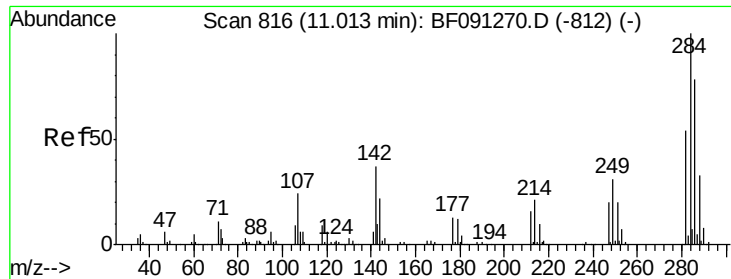
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#66
 4-Bromophenyl-phenylether
 Concen: 41.83 ng
 RT: 10.96 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	315853		
250	99.3	78.2	117.4	
141	44.4	71.9	107.9#	





#67

Hexachlorobenzene

Concen: 37.47 ng

RT: 11.01 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

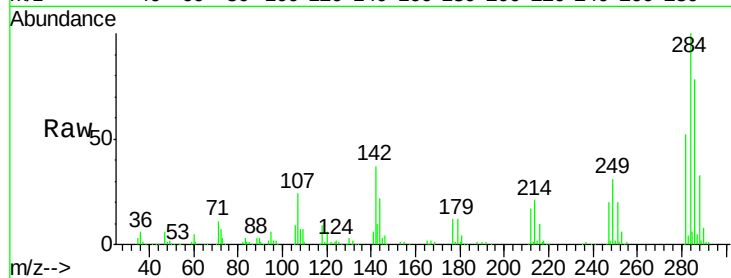
ClientSampleId :

SSTDCCC040

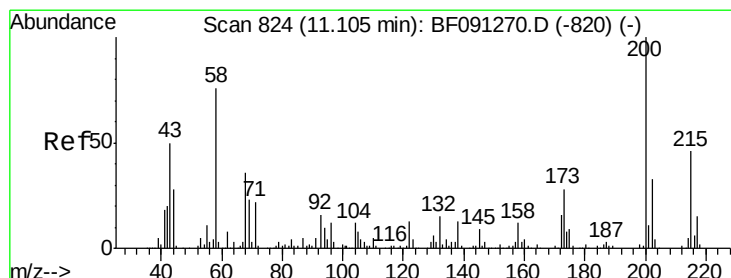
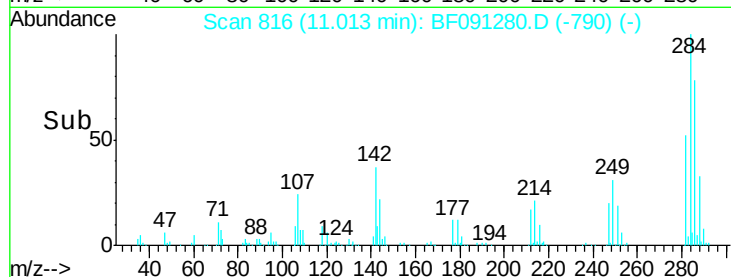
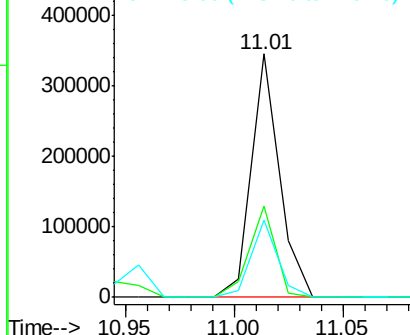
Tgt Ion:	284	Resp:	310156
Ion Ratio		Lower	Upper
284	100		
142	37.4	17.9	26.9#
249	31.5	23.6	35.4

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: Below Cal

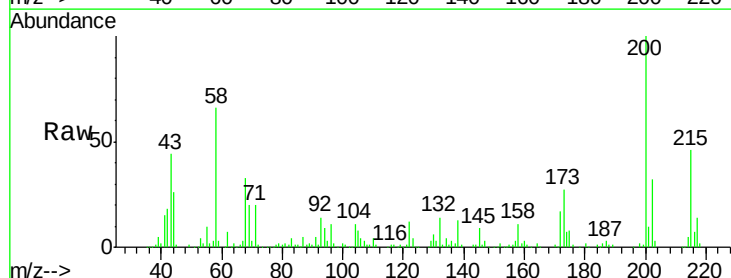
RT: 11.10 min Scan# 824

Delta R.T. -0.00 min

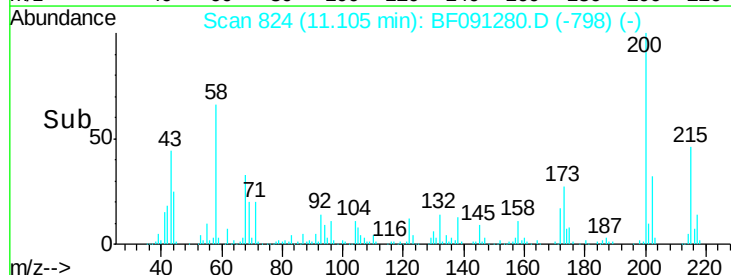
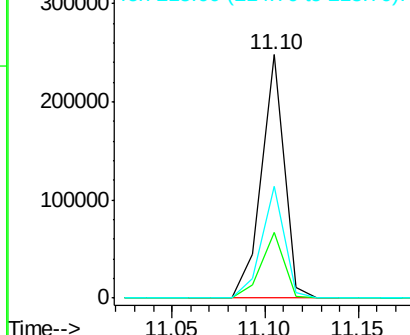
Lab File: BF091280.D

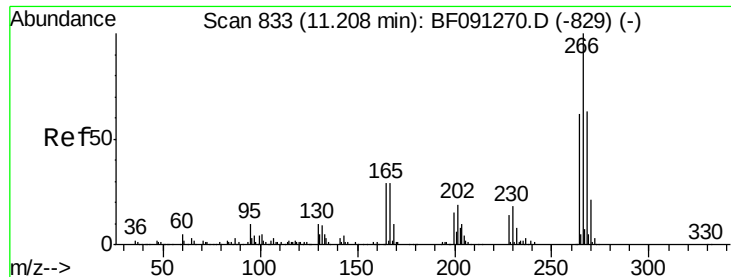
Acq: 23 Nov 2016 17:15

Tgt Ion:	200	Resp:	209189
Ion Ratio		Lower	Upper
200	100		
173	27.0	7.8	47.8
215	46.1	24.3	64.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





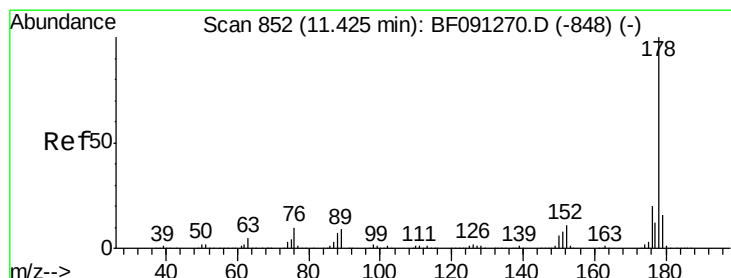
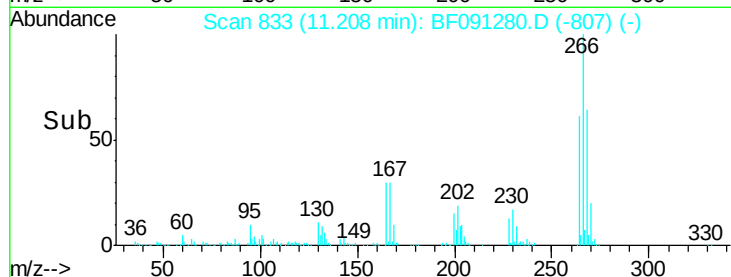
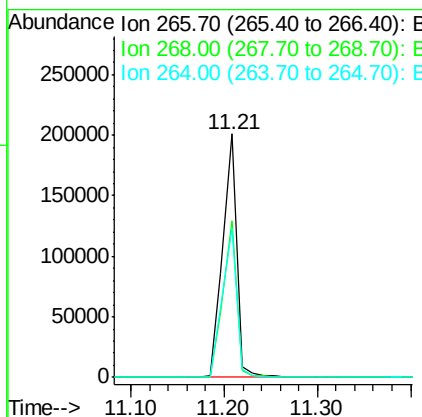
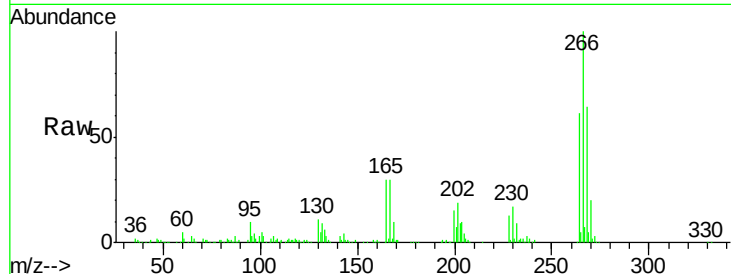
#69
 Pentachlorophenol
 Concen: 42.71 ng
 RT: 11.21 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	50.3	75.5
264	61.1	48.2	72.2

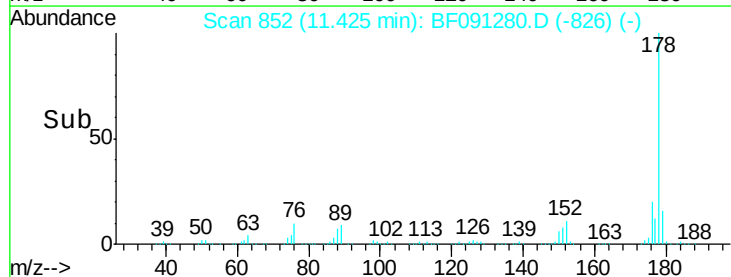
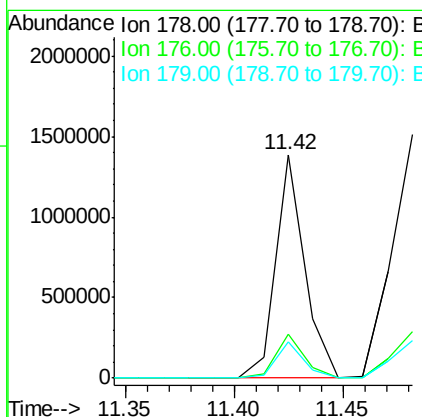
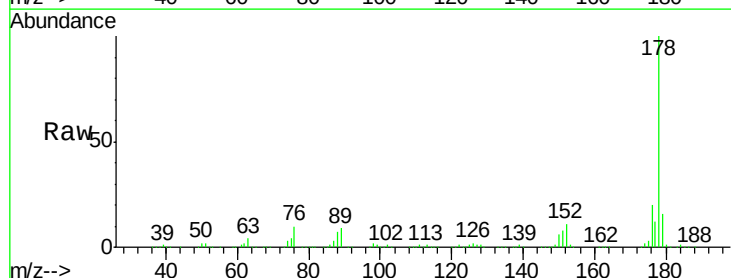
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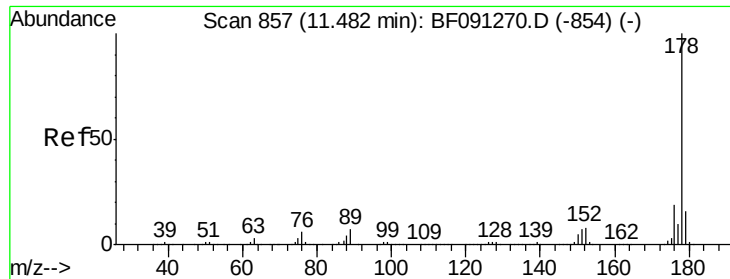
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#70
 Phenanthrene
 Concen: 36.26 ng
 RT: 11.42 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.0	12.6	18.8





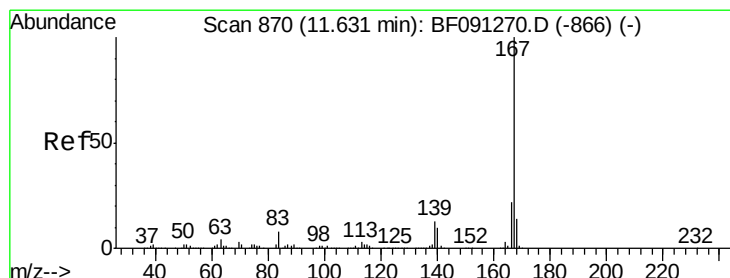
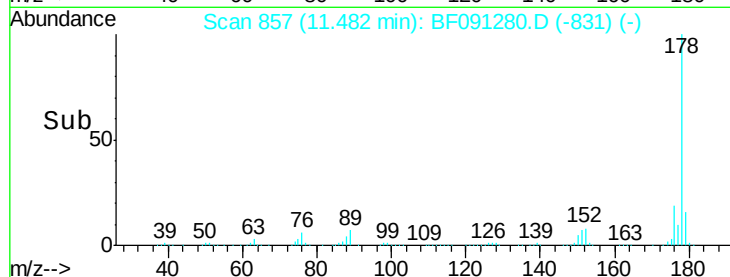
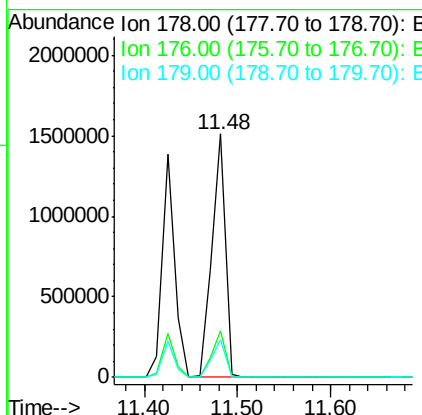
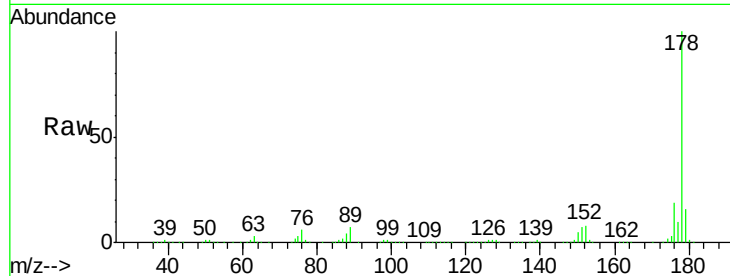
#71
 Anthracene
 Concen: 41.43 ng
 RT: 11.48 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1518258
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.6
 179 15.5 12.7 19.1

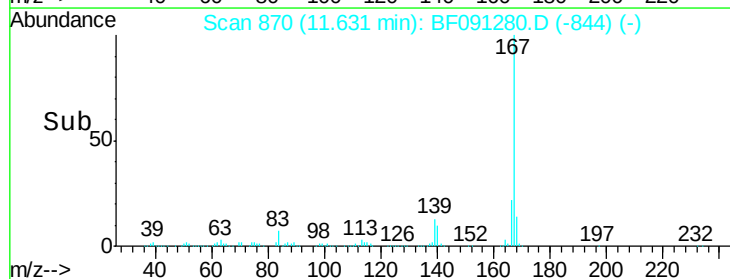
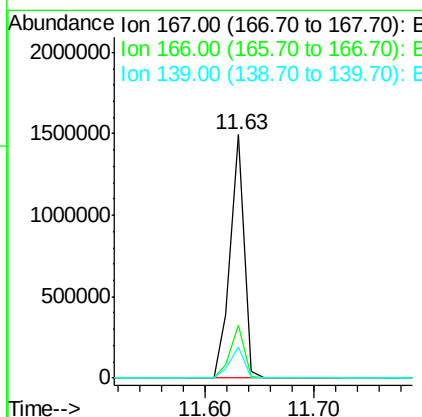
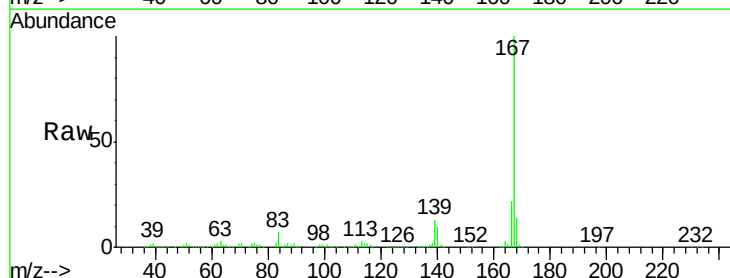
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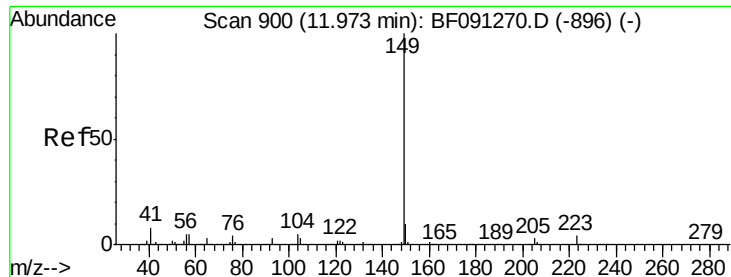
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#72
 Carbazole
 Concen: 40.92 ng
 RT: 11.63 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion:167 Resp: 1334640
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 12.8 11.5 17.3





#73

Di-n-butylphthalate

Concen: 41.39 ng

RT: 11.97 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1563172

Ion Ratio Lower Upper

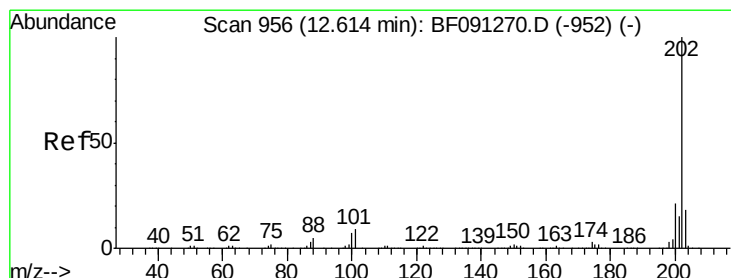
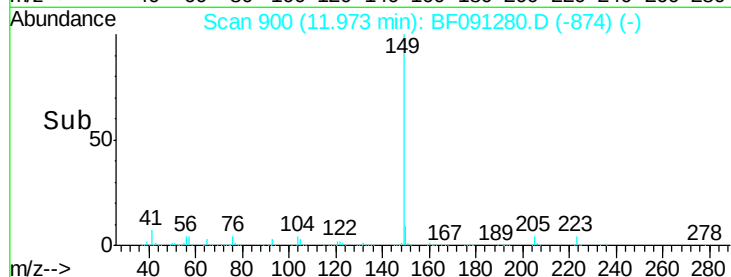
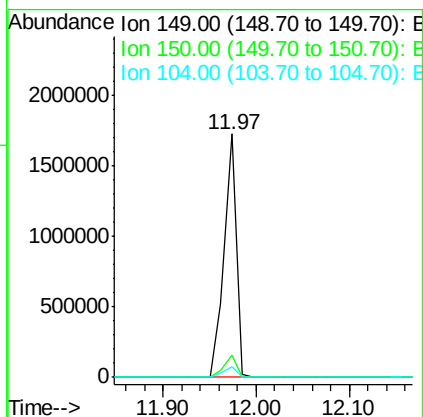
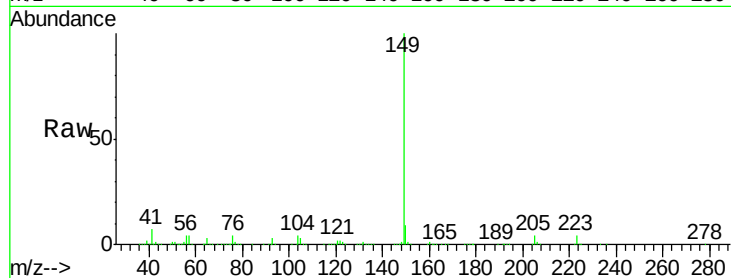
149 100

150 9.4 7.5 11.3

104 4.5 4.0 6.0

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#74

Fluoranthene

Concen: 39.95 ng

RT: 12.61 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

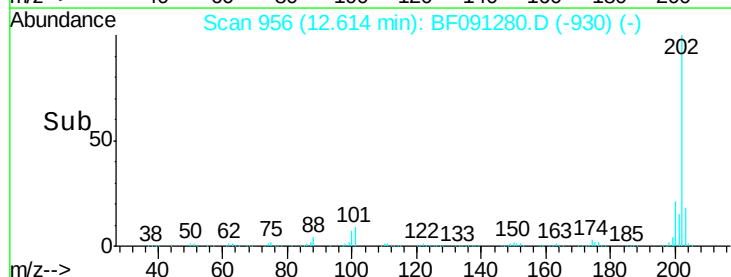
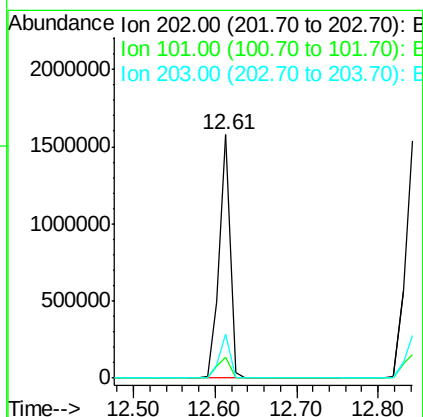
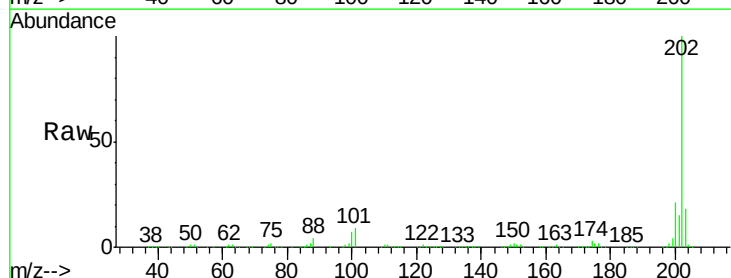
Tgt Ion:202 Resp: 1456253

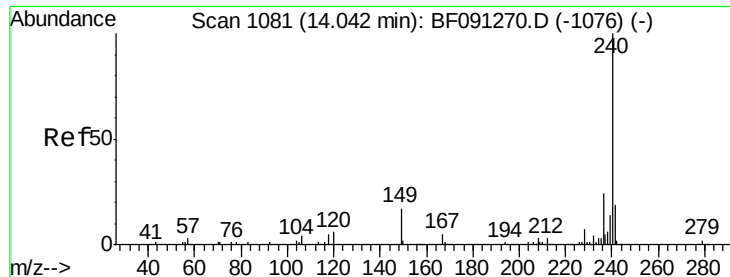
Ion Ratio Lower Upper

202 100

101 8.5 0.0 29.5

203 18.2 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

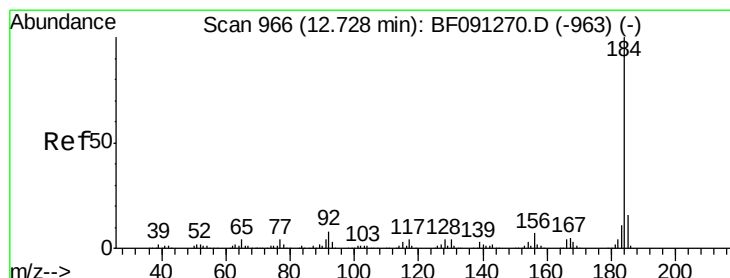
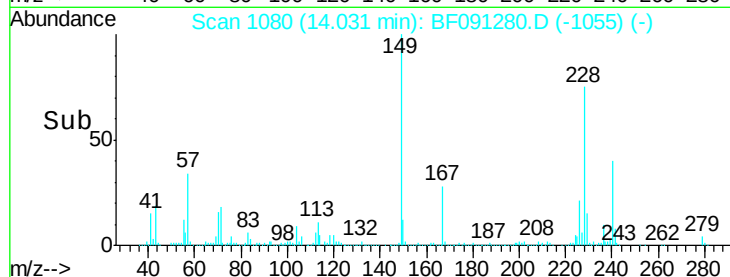
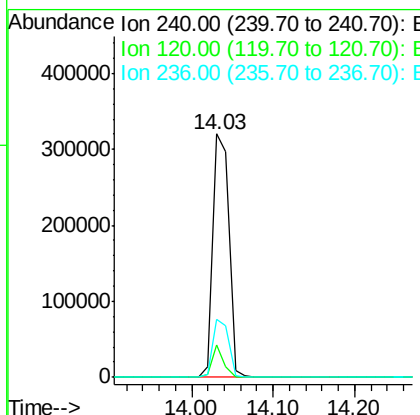
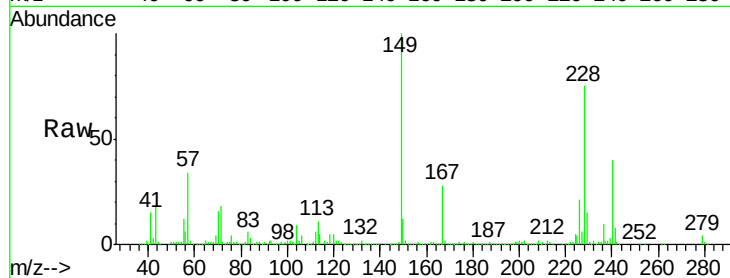
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.4	12.1	18.1
236	24.0	21.0	31.6

Manual Integrations
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#76

Benzidine

Concen: 50.84 ng

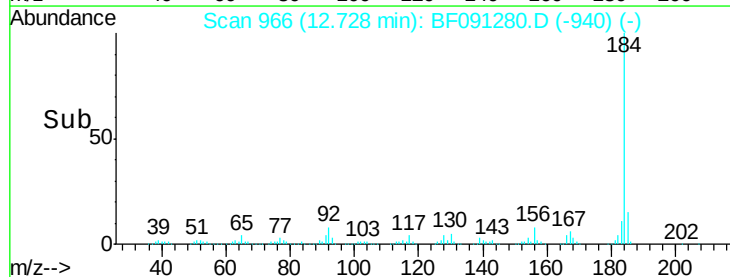
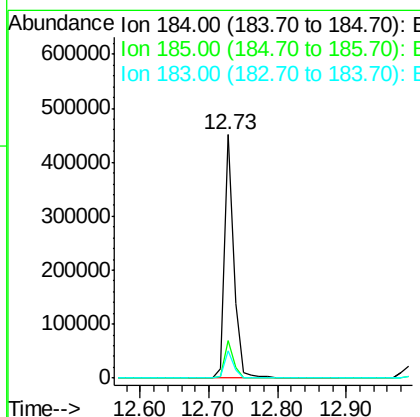
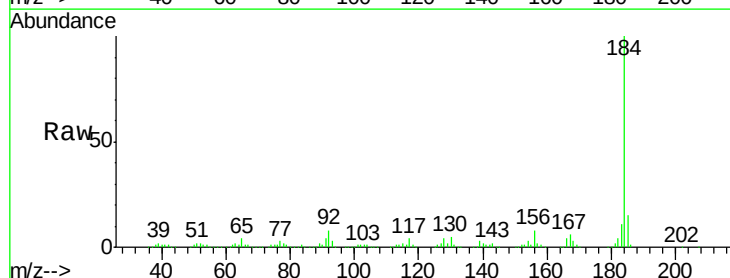
RT: 12.73 min Scan# 966

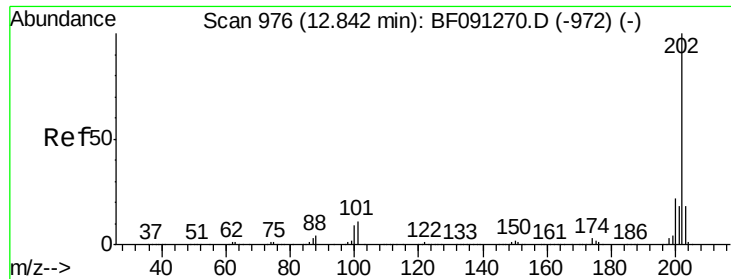
Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	13.1	19.7
183	11.4	8.9	13.3





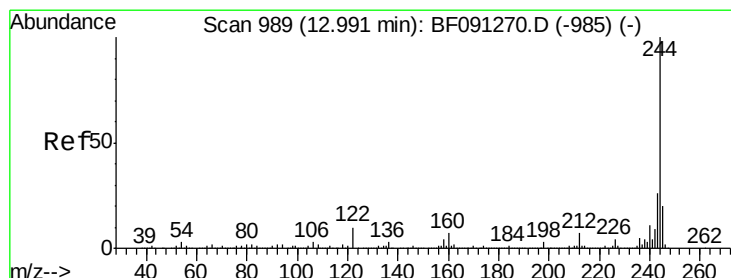
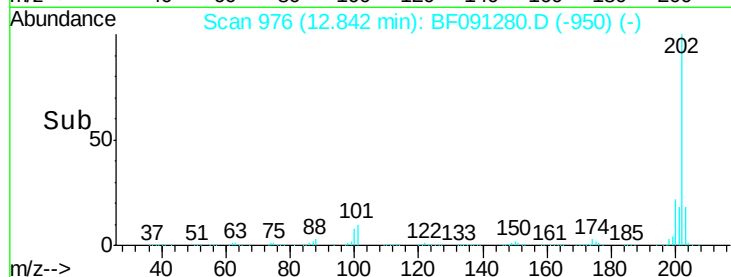
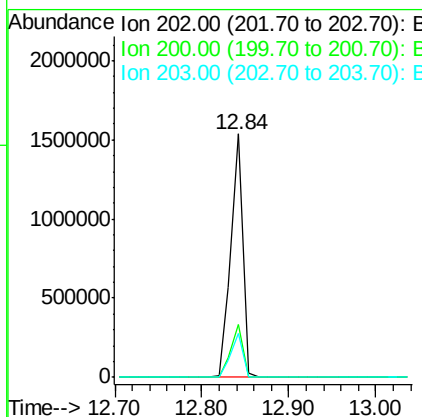
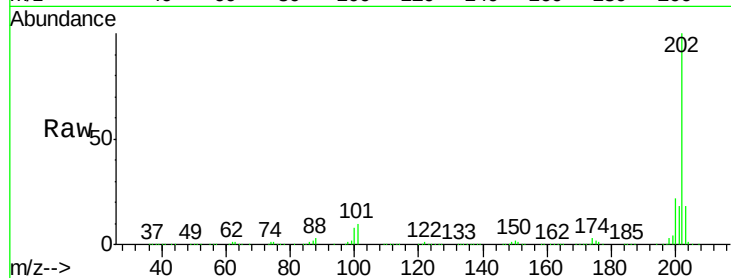
#77
Pyrene
 Concen: 45.16 ng
 RT: 12.84 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	18.1	14.0	21.0

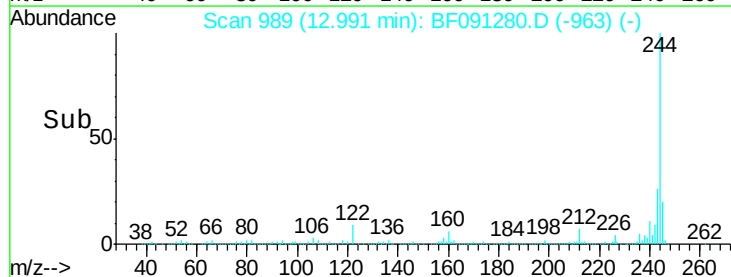
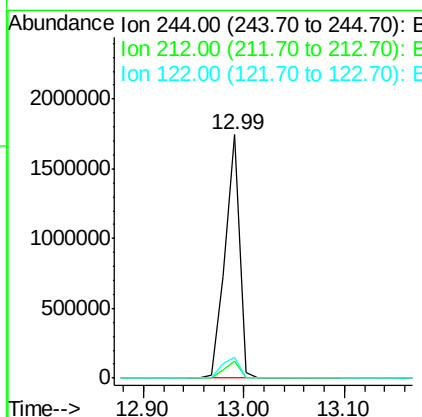
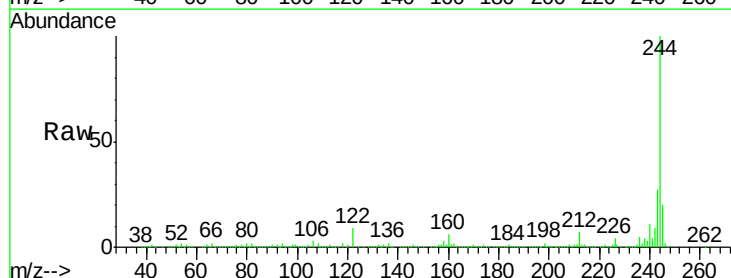
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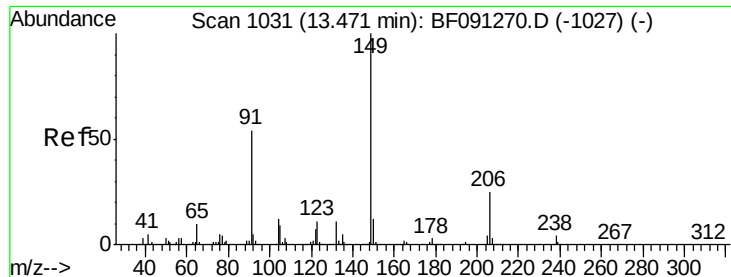
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#78
Terphenyl-d14
 Concen: 89.59 ng
 RT: 12.99 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	8.7	9.5	14.3#





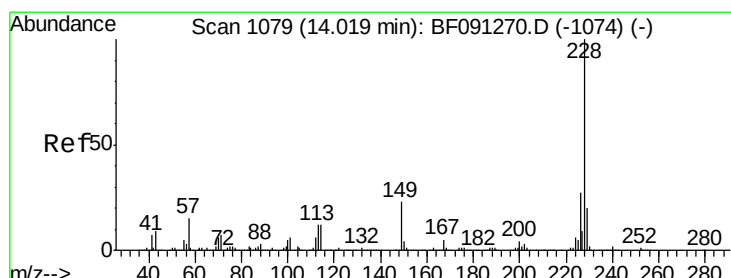
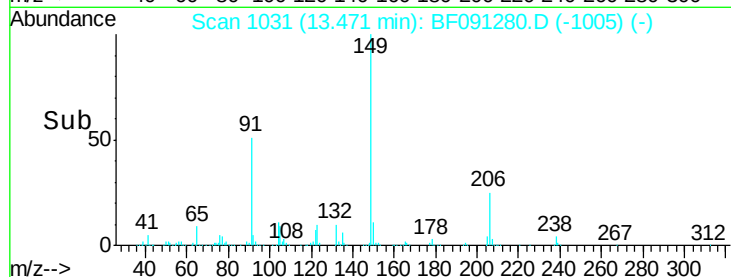
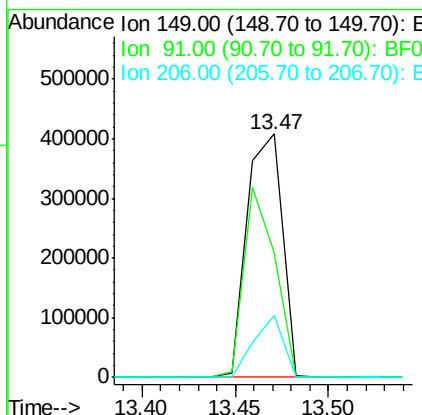
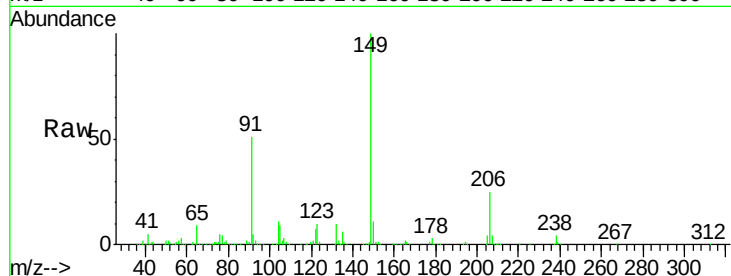
#79
Butylbenzylphthalate
Concen: 40.89 ng
RT: 13.47 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	536691		
91	51.4	57.4	86.2#	
206	25.3	15.4	23.2#	

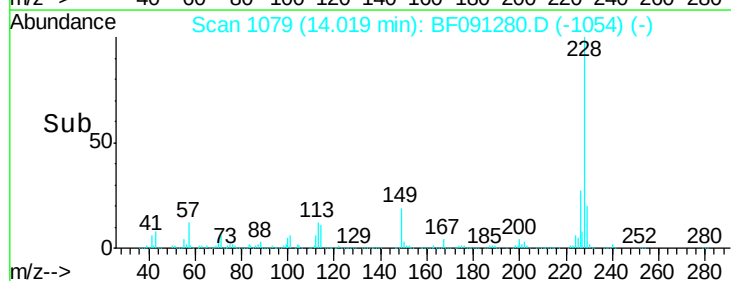
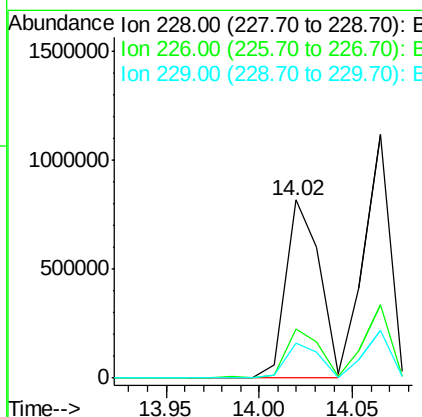
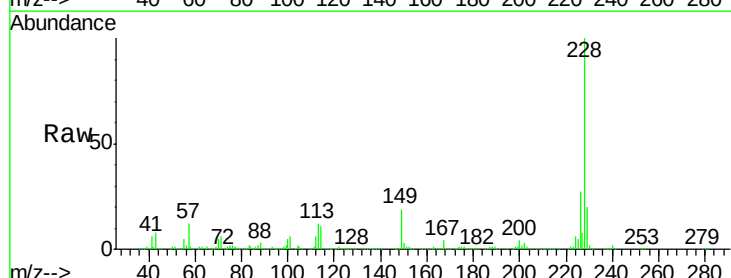
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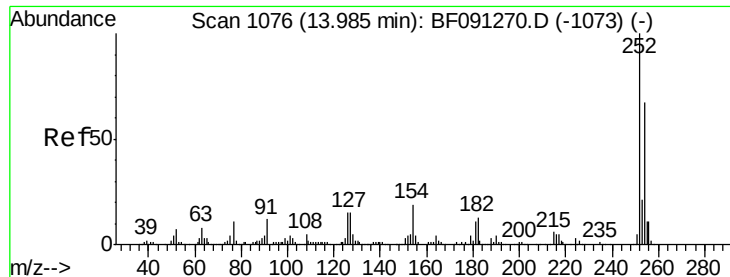
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#80
Benzo(a)anthracene
Concen: 40.79 ng
RT: 14.02 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1027582		
226	27.3	22.5	33.7	
229	19.7	16.4	24.6	





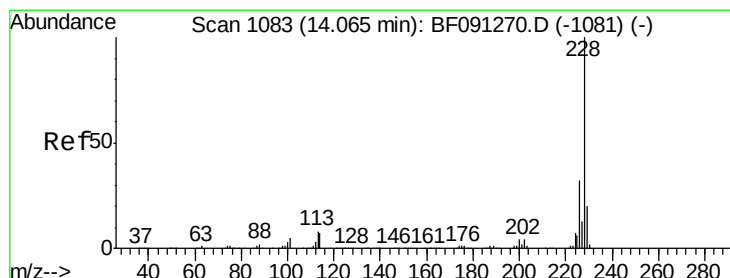
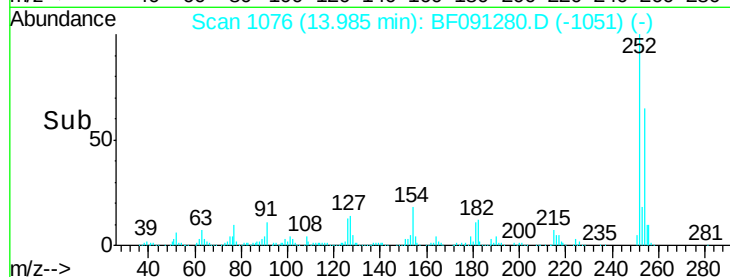
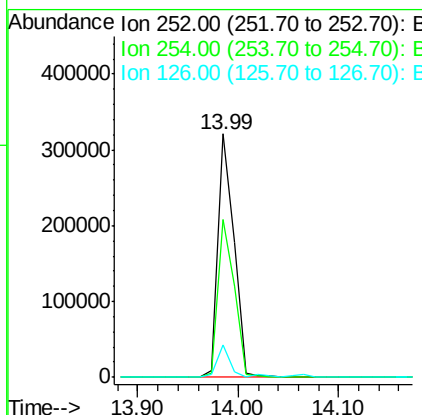
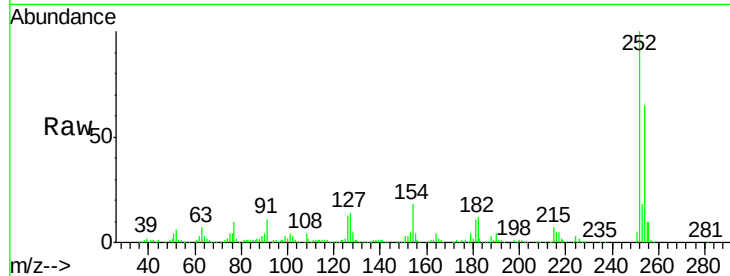
#81
 3,3'-Dichlorobenzidine
 Concen: 43.18 ng
 RT: 13.99 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.8	52.1	78.1
126	13.3	7.5	11.3

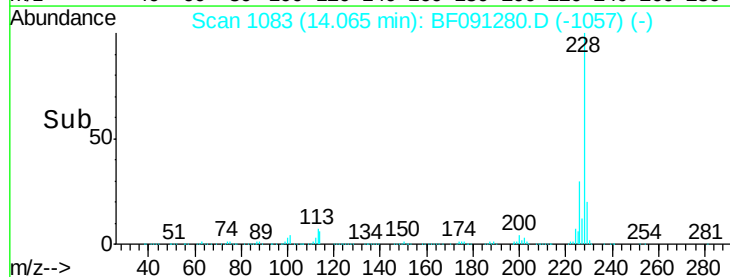
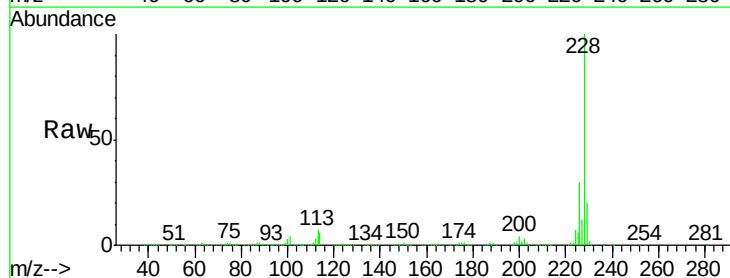
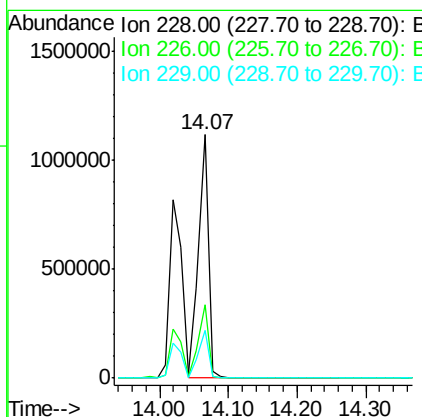
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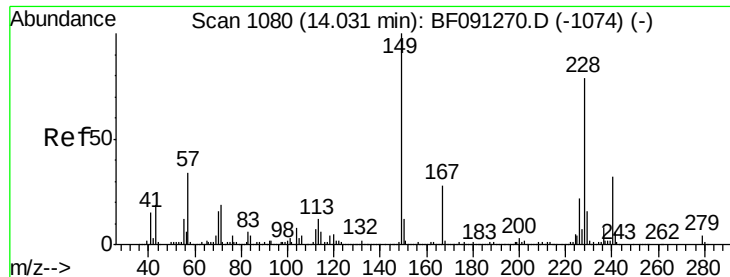
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#82
 Chrysene
 Concen: 45.70 ng
 RT: 14.07 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.9	25.0	37.4
229	19.6	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.64 ng

RT: 14.03 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 696575
Ion Ratio Lower Upper

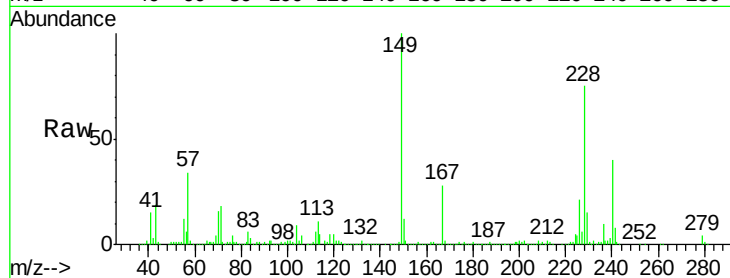
149 100

167 27.5 19.6 29.4

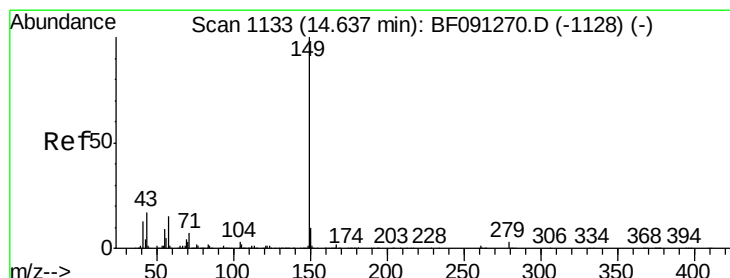
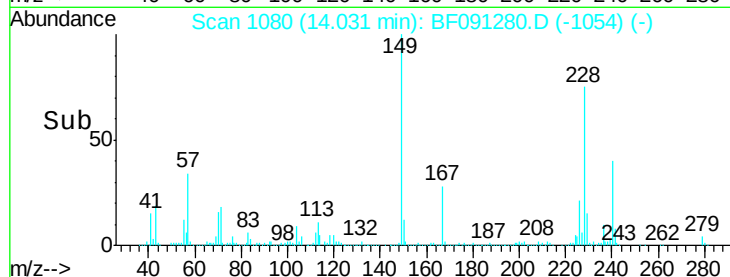
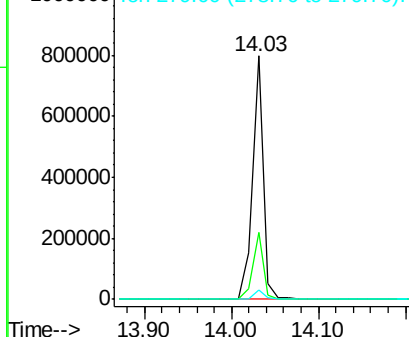
279 3.7 1.9 2.9#

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



#84

Di-n-octyl phthalate

Concen: 40.05 ng

RT: 14.64 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

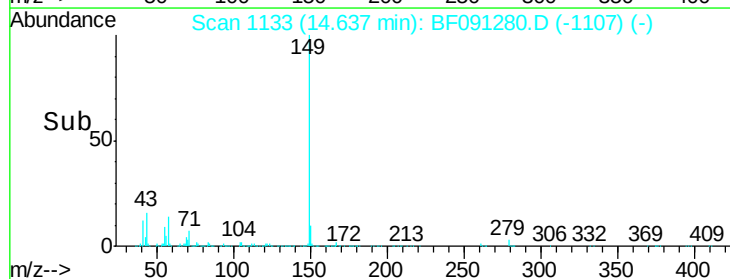
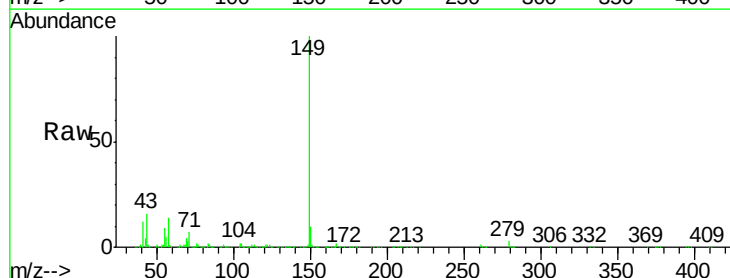
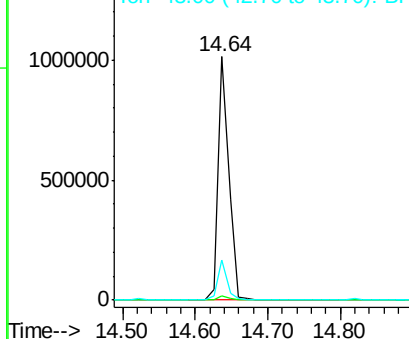
Tgt Ion:149 Resp: 1029808
Ion Ratio Lower Upper

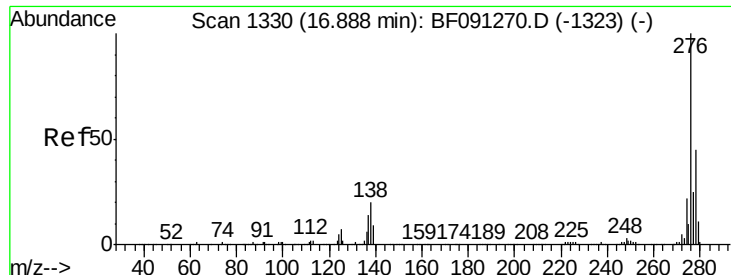
149 100

167 1.6 1.3 1.9

43 14.5 11.9 17.9

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





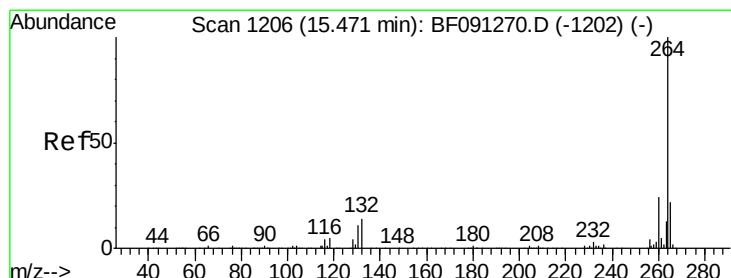
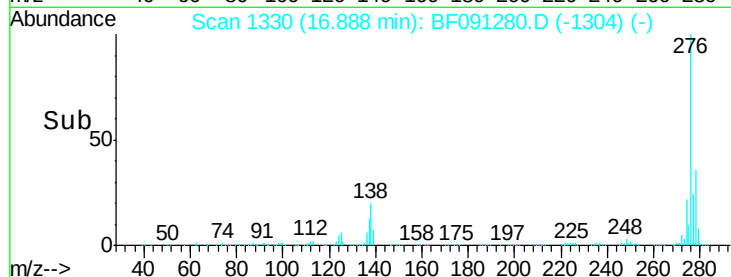
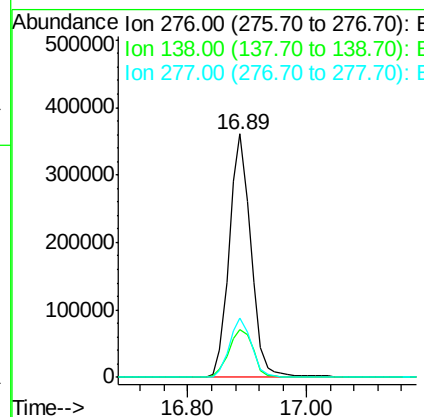
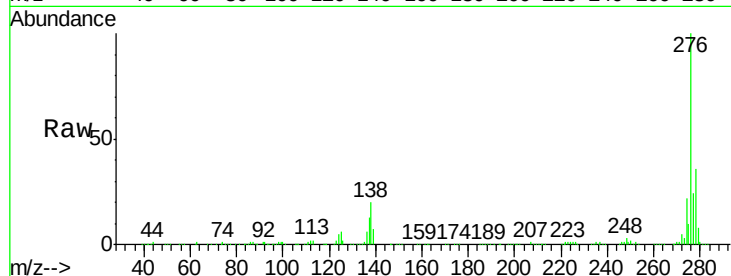
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.52 ng
 RT: 16.89 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.5	21.0	31.4
277	24.7	20.2	30.2

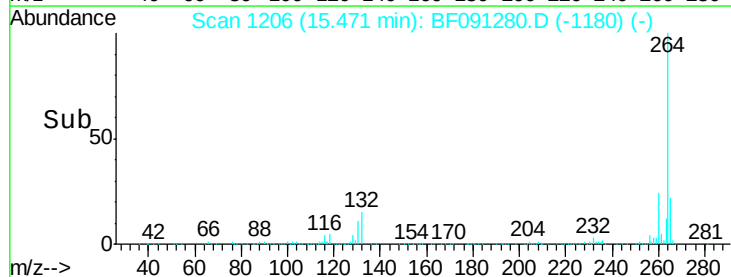
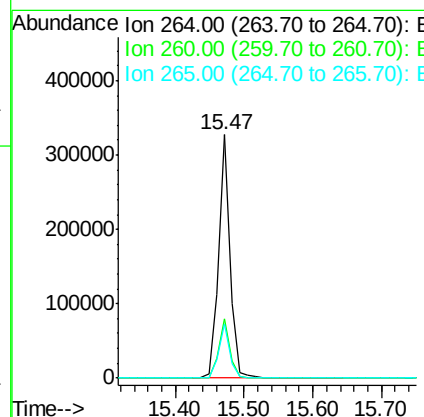
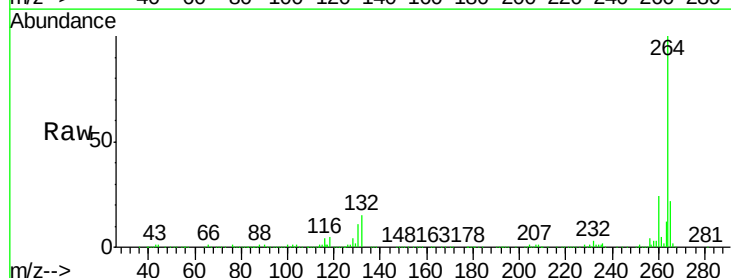
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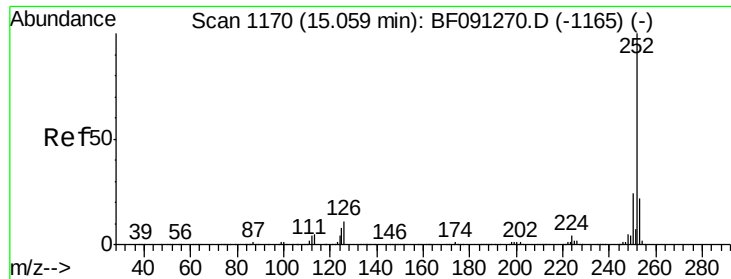
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	22.3	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 36.26 ng

RT: 15.06 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

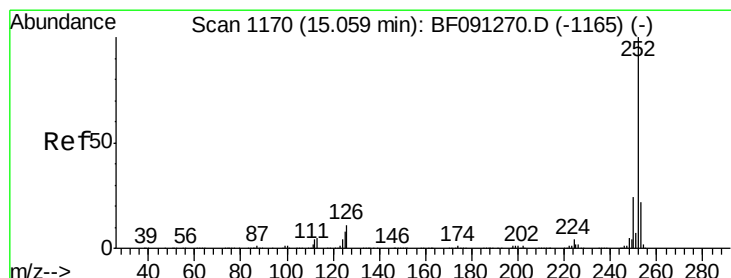
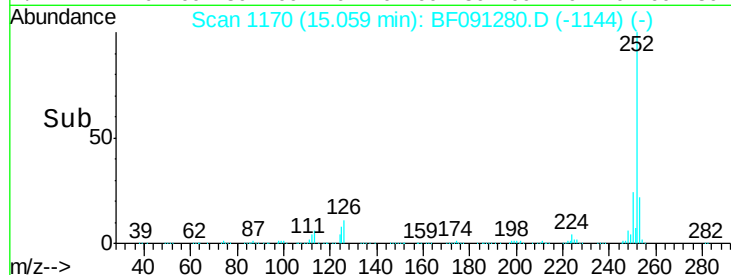
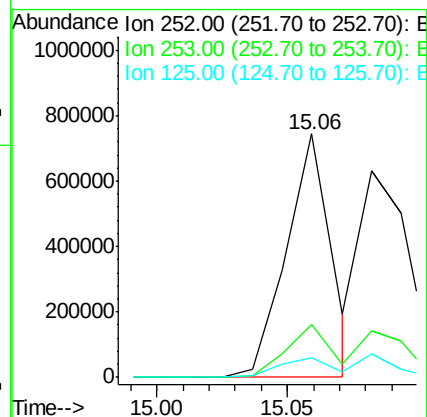
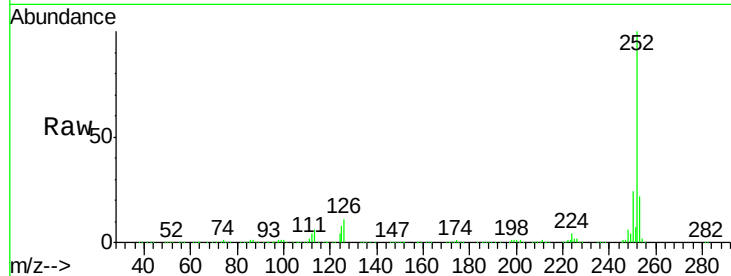
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	8.0	8.6	13.0

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#88

Benzo(k)fluoranthene

Concen: 40.64 ng m

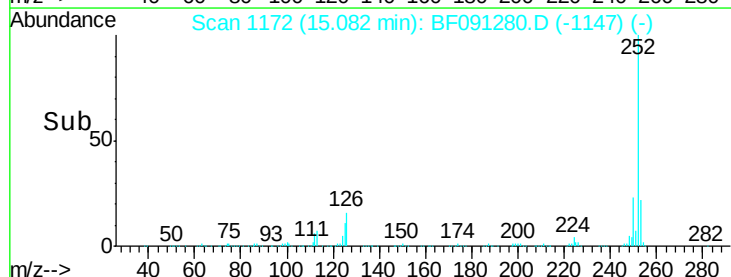
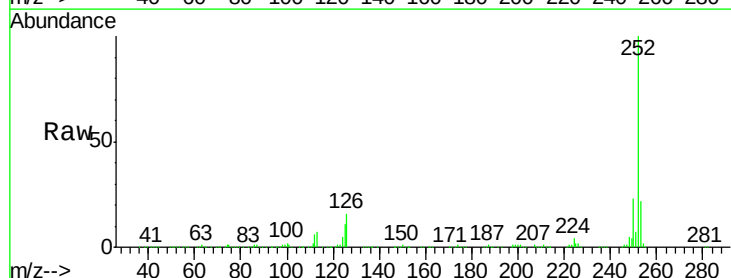
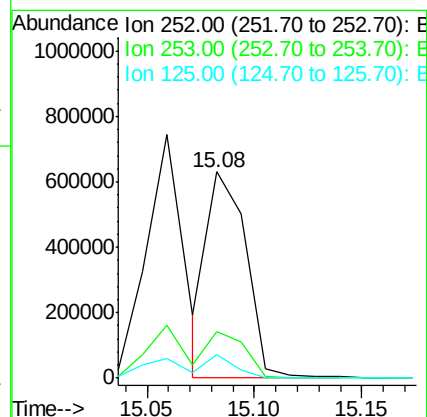
RT: 15.08 min Scan# 1172

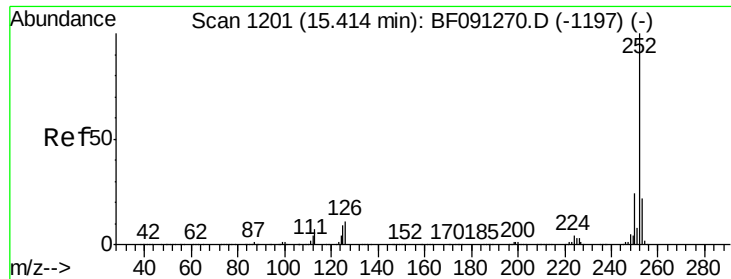
Delta R.T. -0.01 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	11.1	9.6	14.4





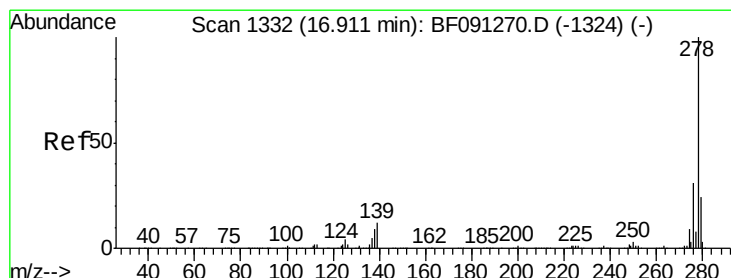
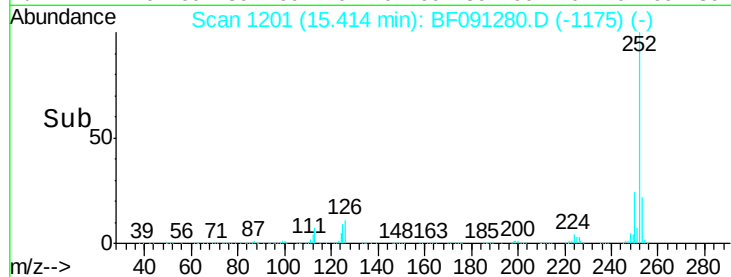
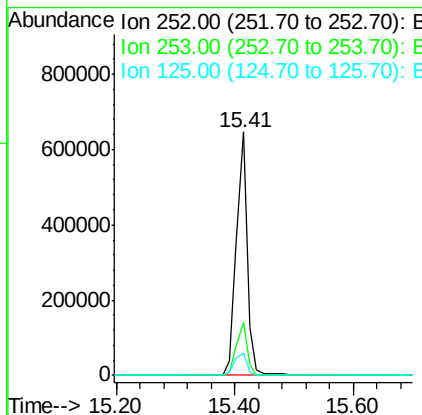
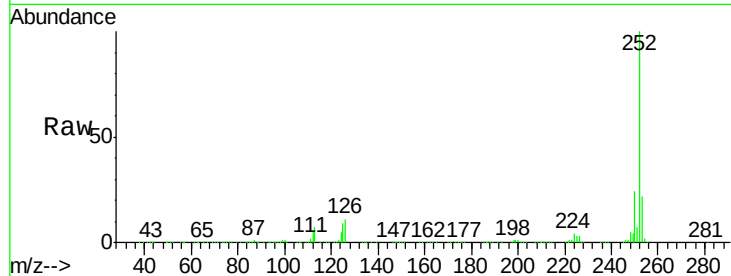
#89
Benzo(a)pyrene
Concen: 39.34 ng
RT: 15.41 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	9.0	10.4	15.6

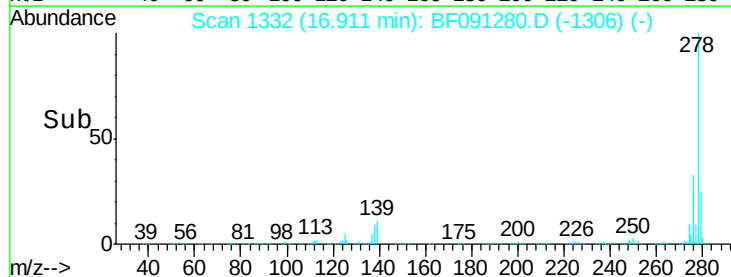
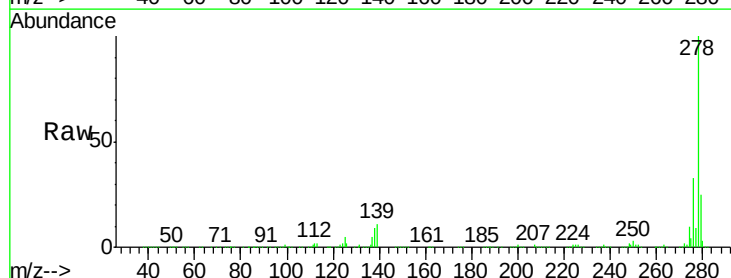
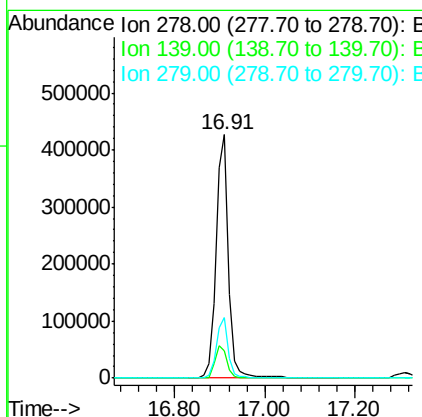
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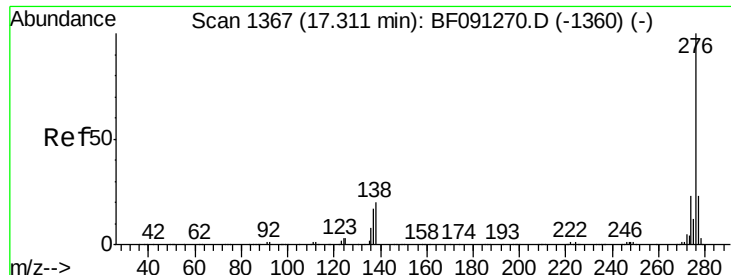
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#90
Dibenzo(a,h)anthracene
Concen: 42.60 ng
RT: 16.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.3	15.1	22.7
279	25.0	19.0	28.6





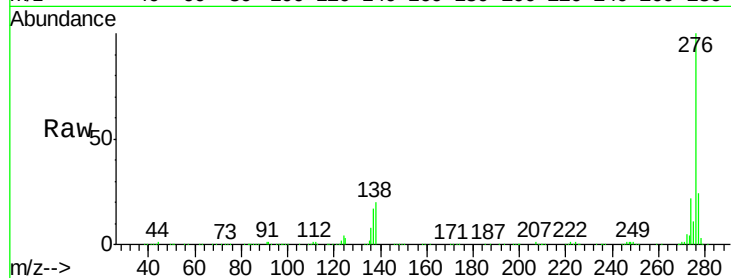
#91
 Benzo(g,h,i)perylene
 Concen: 41.97 ng
 RT: 17.31 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.0	19.0	28.4
138	19.9	15.4	23.0

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

