

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091269.D
 Acq On : 23 Nov 2016 10:24
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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 11/28/2016 4:52:18 PM

Quant Time: Nov 23 12:10:54 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 11:54:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	203603	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	827475	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	433279	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	763424	20.00	ng	0.00
75) Chrysene-d12	14.03	240	484361	20.00	ng	-0.01
86) Perylene-d12	15.47	264	395266	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	707858	57.80	ng	0.00
7) Phenol-d6	6.50	99	865999	59.14	ng	0.00
23) Nitrobenzene-d5	7.44	82	698056	46.52	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	248365	61.40	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1314476	52.98	ng	0.00
78) Terphenyl-d14	12.99	244	1288817	60.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	150376	27.02	ng	88
3) Pyridine	3.21	79	420983	28.93	ng	89
4) n-Nitrosodimethylamine	3.15	42	223499	28.46	ng	95
6) Aniline	6.53	93	532084	30.25	ng	# 72
8) 2-Chlorophenol	6.66	128	377600	28.78	ng	91
9) Benzaldehyde	6.42	77	230403	31.34	ng	90
10) Phenol	6.51	94	511470	29.85	ng	90
11) bis(2-Chloroethyl)ether	6.61	93	379132	28.40	ng	96
12) 1,3-Dichlorobenzene	6.82	146	407090	28.54	ng	99
13) 1,4-Dichlorobenzene	6.90	146	415077	27.85	ng	97
14) 1,2-Dichlorobenzene	7.05	146	364057	27.50	ng	99
15) Benzyl Alcohol	7.01	79	311327	27.06	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.16	45	766401	30.00	ng	71
17) 2-Methylphenol	7.13	107	292404	22.16	ng	# 75
18) Hexachloroethane	7.39	117	140645	25.50	ng	# 77
19) n-Nitroso-di-n-propylamine	7.29	70	245596	22.95	ng	# 96
20) 3+4-Methylphenols	7.28	107	343274	26.02	ng	# 88
22) Acetophenone	7.29	105	502967	25.50	ng	# 91
24) Nitrobenzene	7.46	77	425316	25.46	ng	# 88
25) Isophorone	7.70	82	676788	23.91	ng	99
26) 2-Nitrophenol	7.78	139	173200	24.27	ng	# 78
27) 2,4-Dimethylphenol	7.81	122	343538	30.55	ng	95
28) bis(2-Chloroethoxy)methane	7.92	93	439776	28.42	ng	98
29) 2,4-Dichlorophenol	8.02	162	295436	26.40	ng	92
30) 1,2,4-Trichlorobenzene	8.11	180	336240	26.90	ng	# 95
31) Naphthalene	8.19	128	1053071	27.24	ng	98
32) Benzoic acid	7.92	122	251823	32.73	ng	90
33) 4-Chloroaniline	8.24	127	428167	27.36	ng	# 91
34) Hexachlorobutadiene	8.30	225	194397	26.23	ng	97
35) Caprolactam	8.59	113	85467	27.12	ng	95
36) 4-Chloro-3-methylphenol	8.70	107	306702	25.01	ng	99
37) 2-Methylnaphthalene	8.88	142	677292	26.13	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	334882	27.41	ng	# 96
40) Hexachlorocyclopentadiene	9.04	237	156758	43.69	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	229842	30.91	ng	97
43) 2,4,5-Trichlorophenol	9.18	196	207070	26.59	ng #	91
45) 1,1'-Biphenyl	9.34	154	943974	28.57	ng	95
46) 2-Chloronaphthalene	9.37	162	673499	27.40	ng	95
47) 2-Nitroaniline	9.46	65	216555	23.74	ng	97
48) Acenaphthylene	9.78	152	990649	26.77	ng	98
49) Dimethylphthalate	9.64	163	733145	25.36	ng	98
50) 2,6-Dinitrotoluene	9.70	165	169853	27.41	ng	87
51) Acenaphthene	9.95	154	636554	27.75	ng	97
52) 3-Nitroaniline	9.86	138	165431	25.04	ng #	78
53) 2,4-Dinitrophenol	9.96	184	41158	16.53	ng #	1
54) Dibenzofuran	10.12	168	899611	28.16	ng	96
55) 4-Nitrophenol	10.01	139	115610	39.28	ng	97
56) 2,4-Dinitrotoluene	10.10	165	222235	28.48	ng	89
57) Fluorene	10.46	166	694969	26.87	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	194397	29.64	ng	97
59) Diethylphthalate	10.34	149	709381	25.31	ng	98
60) 4-Chlorophenyl-phenylether	10.46	204	336348	27.70	ng	98
61) 4-Nitroaniline	10.48	138	168893	24.81	ng	95
62) Azobenzene	10.61	77	678060	20.35	ng	82
64) 4,6-Dinitro-2-methylphenol	10.50	198	73263	15.04	ng	93
65) n-Nitrosodiphenylamine	10.58	169	633346	27.53	ng	100
66) 4-Bromophenyl-phenylether	10.94	248	206703	25.90	ng	93
67) Hexachlorobenzene	11.01	284	244199	28.05	ng #	95
68) Atrazine	11.10	200	194486	23.83	ng	92
69) Pentachlorophenol	11.20	266	137020	39.75	ng	95
70) Phenanthrene	11.42	178	1073661	26.76	ng	99
71) Anthracene	11.47	178	1003584	25.10	ng	99
72) Carbazole	11.63	167	973941	26.59	ng	97
73) Di-n-butylphthalate	11.97	149	1109998	25.46	ng #	98
74) Fluoranthene	12.61	202	1042256	23.85	ng	96
76) Benzidine	12.73	184	287095	26.39	ng	97
77) Pyrene	12.83	202	1029159	27.70	ng	98
79) Butylbenzylphthalate	13.46	149	372093	23.86	ng	89
80) Benzo(a)anthracene	14.02	228	740035	25.22	ng	98
81) 3,3'-Dichlorobenzidine	13.99	252	256432	25.21	ng	98
82) Chrysene	14.05	228	696681	23.10	ng	98
83) Bis(2-ethylhexyl)phthalate	14.03	149	486552	24.61	ng #	94
84) Di-n-octyl phthalate	14.64	149	671893	19.41	ng	98
85) Indeno(1,2,3-cd)pyrene	16.88	276	643576	26.83	ng	95
87) Benzo(b)fluoranthene	15.05	252	692871m	29.17	ng	
88) Benzo(k)fluoranthene	15.08	252	477448m	19.90	ng	
89) Benzo(a)pyrene	15.40	252	547071	25.11	ng	97
90) Dibenzo(a,h)anthracene	16.90	278	566189	31.54	ng #	94
91) Benzo(g,h,i)perylene	17.30	276	572593	31.21	ng	100

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

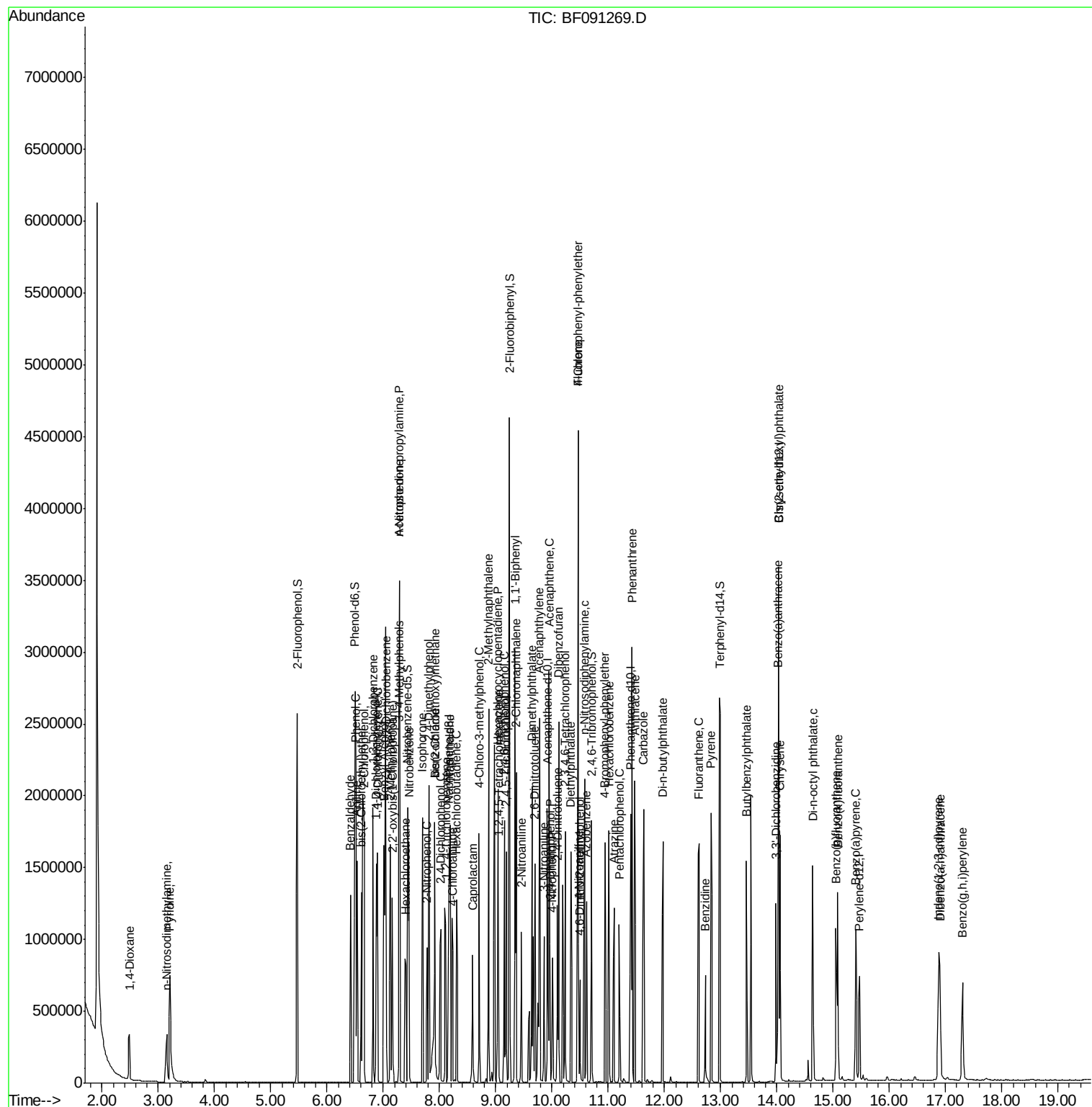
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
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Misc :
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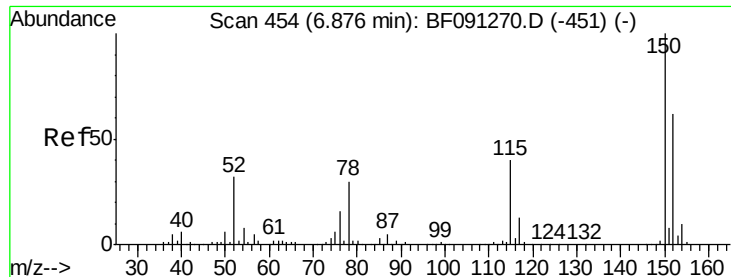
Instrument :
BNA_F
ClientSampled :
SSTDICC025

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#1

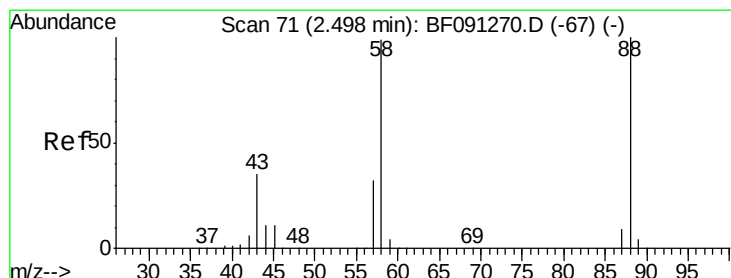
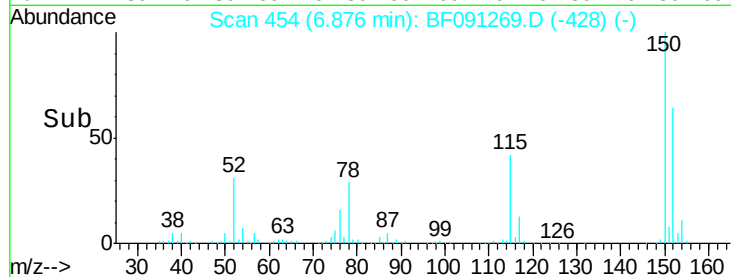
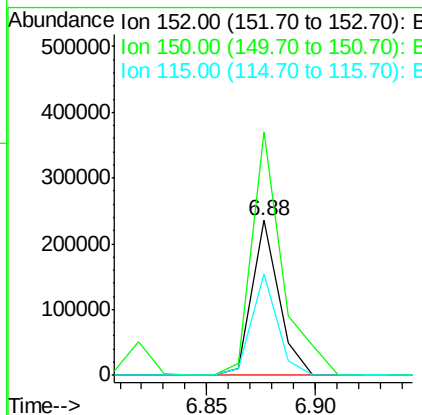
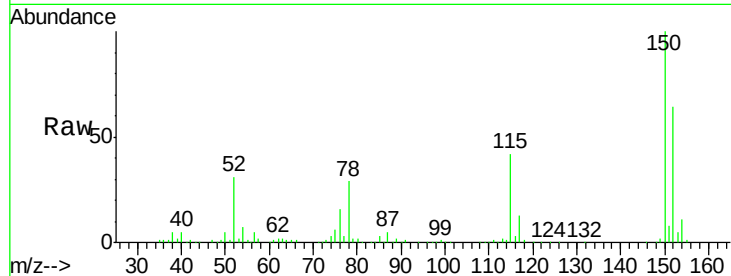
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.2	122.5	183.7
115	65.4	51.8	77.8

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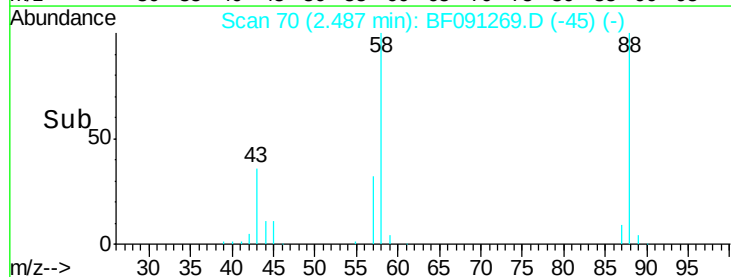
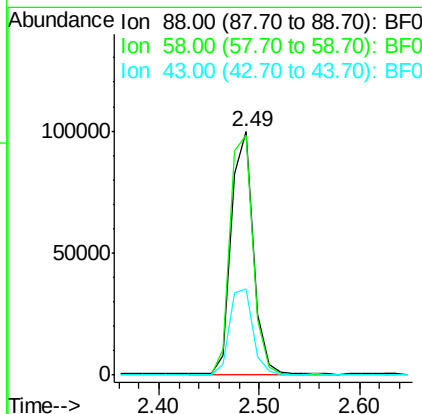
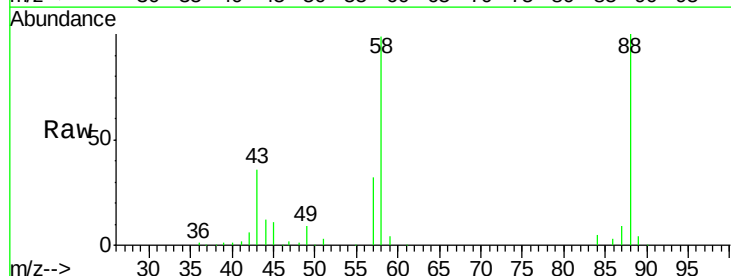
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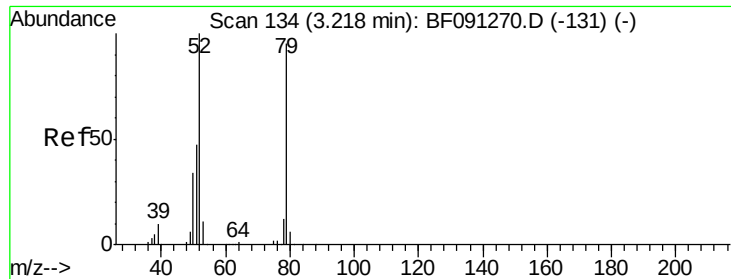


#2

1,4-Dioxane
Concen: 27.02 ng
RT: 2.49 min Scan# 70
Delta R.T. -0.01 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.8	70.3	105.5
43	38.8	31.3	46.9





#3

Pyridine

Concen: 28.93 ng

RT: 3.21 min Scan# 133

Delta R.T. -0.01 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Instrument :

BNA_F

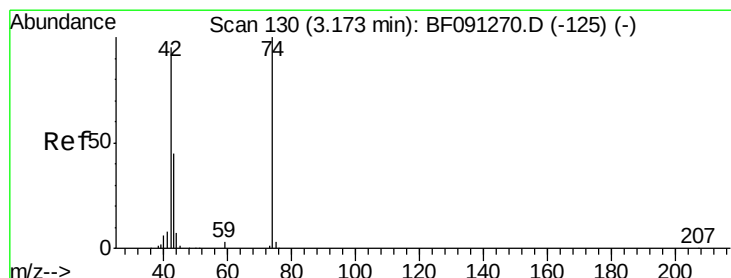
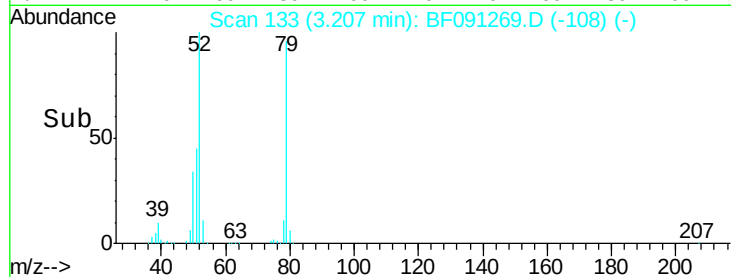
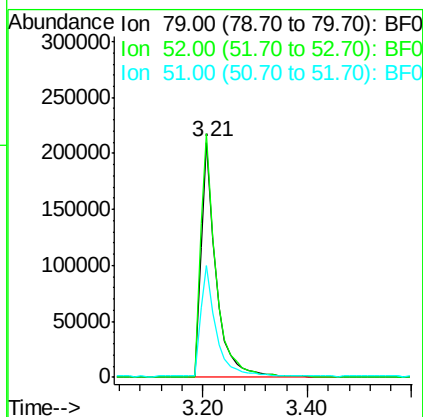
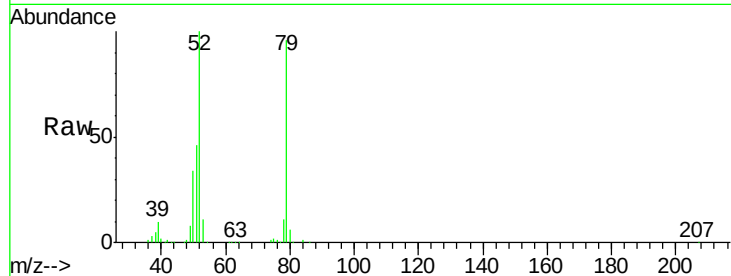
ClientSampleId :

SSTDICC025

Tgt Ion:	79	Resp:	420983
Ion Ratio	Lower	Upper	
79	100		
52	103.8	71.0	106.4
51	47.8	37.0	55.4

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#4

n-Nitrosodimethylamine

Concen: 28.46 ng

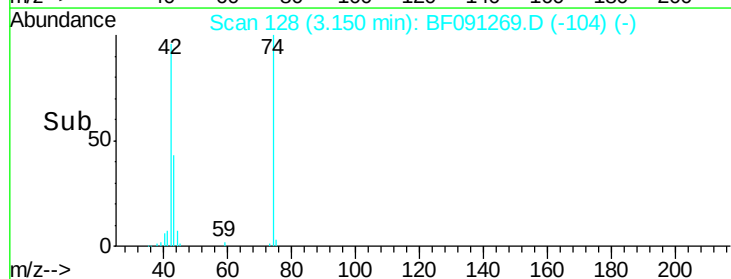
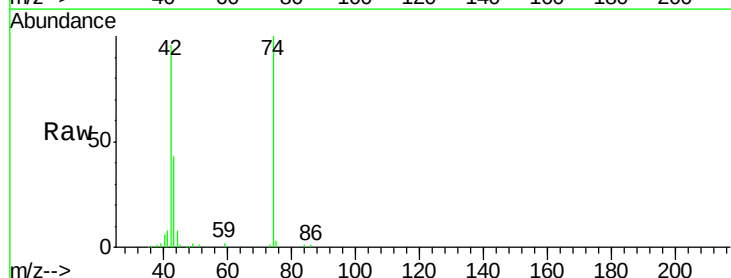
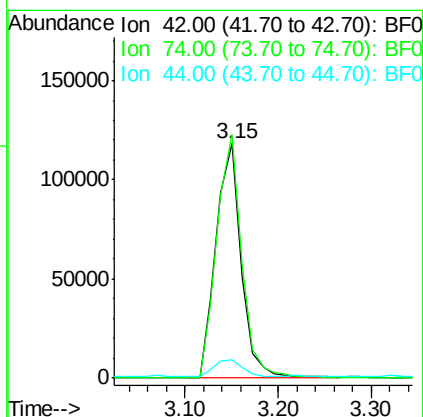
RT: 3.15 min Scan# 128

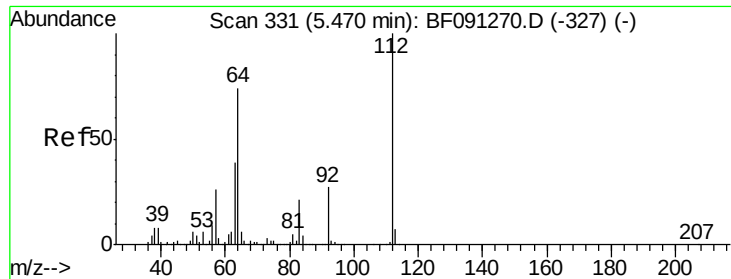
Delta R.T. -0.02 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Tgt Ion:	42	Resp:	223499
Ion Ratio	Lower	Upper	
42	100		
74	103.8	78.9	118.3
44	8.1	5.8	8.6





#5

2-Fluorophenol

Concen: 57.80 ng

RT: 5.47 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF091269.D

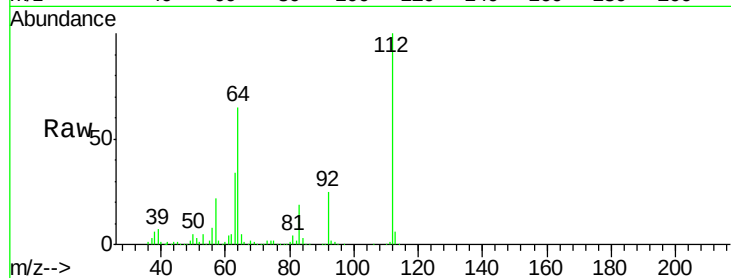
Acq: 23 Nov 2016 10:24

Instrument :

BNA_F

ClientSampleId :

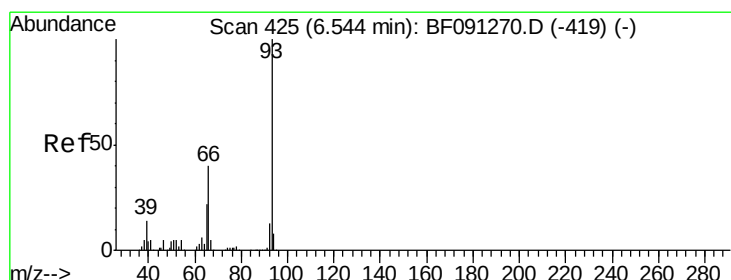
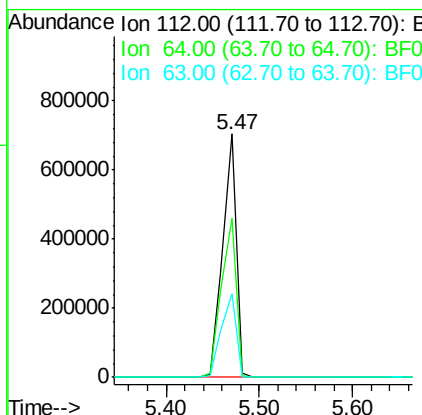
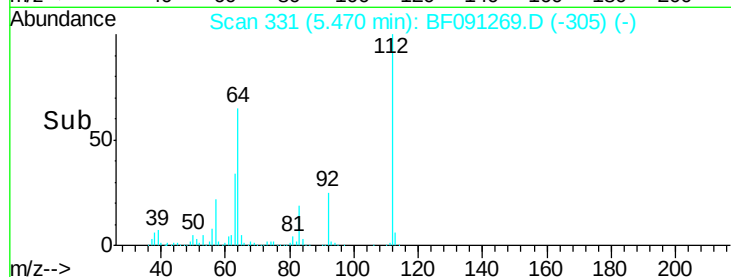
SSTDICC025



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	707858		
64	65.4	61.5	92.3	
63	34.3	33.3	49.9	

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#6

Aniline

Concen: 30.25 ng

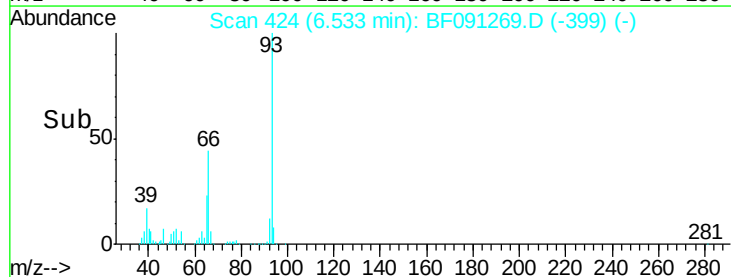
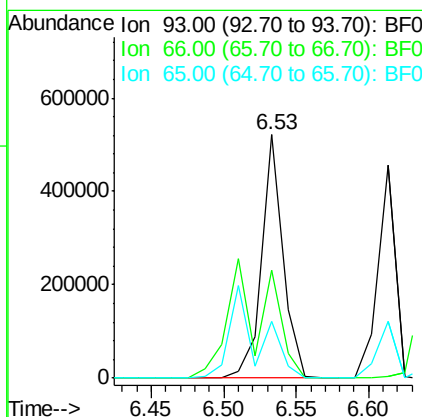
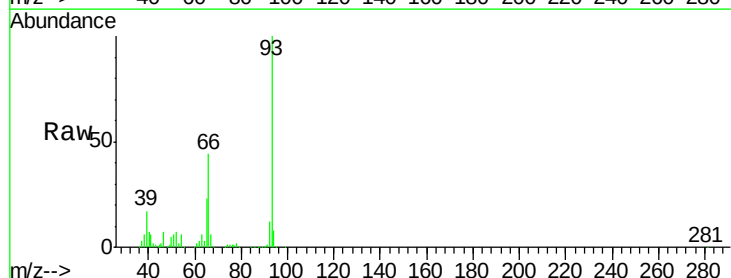
RT: 6.53 min Scan# 424

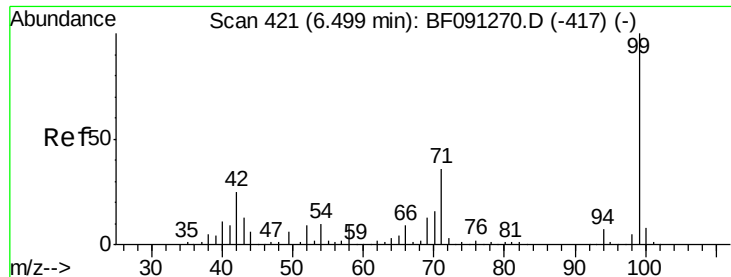
Delta R.T. -0.01 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	532084		
66	44.4	55.8	83.6#	
65	23.5	29.9	44.9#	





#7

Phenol-d6

Concen: 59.14 ng

RT: 6.50 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Instrument :

BNA_F

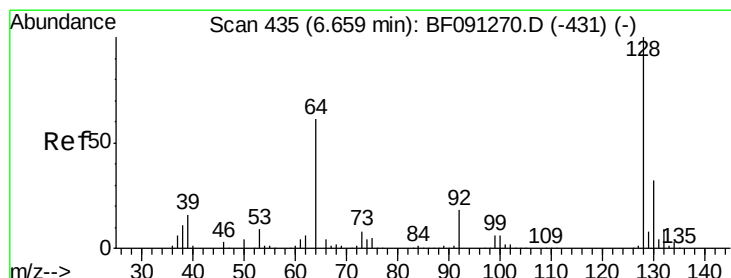
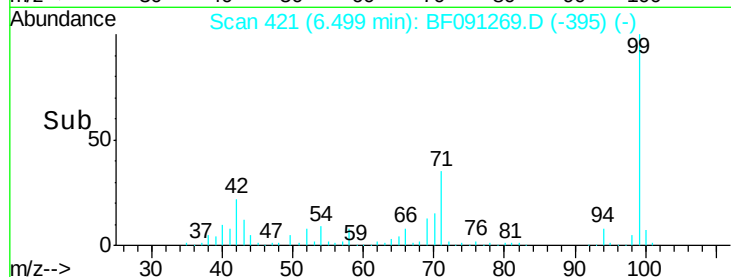
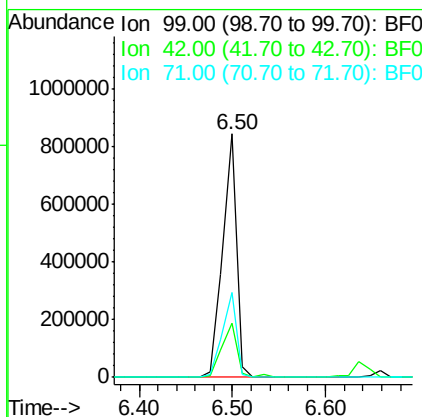
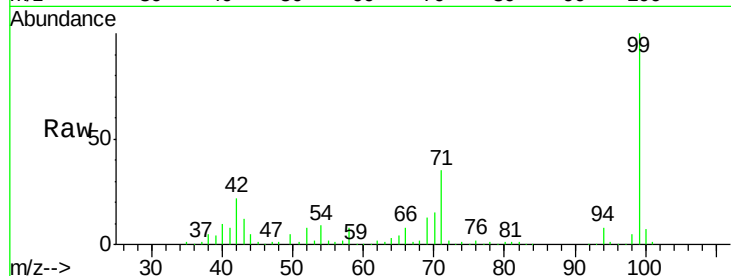
ClientSampleId :

SSTDIC025

Tgt Ion:	99	Resp:	865999
Ion	Ratio	Lower	Upper
99	100		
42	22.1	20.6	31.0
71	34.8	29.9	44.9

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#8

2-Chlorophenol

Concen: 28.78 ng

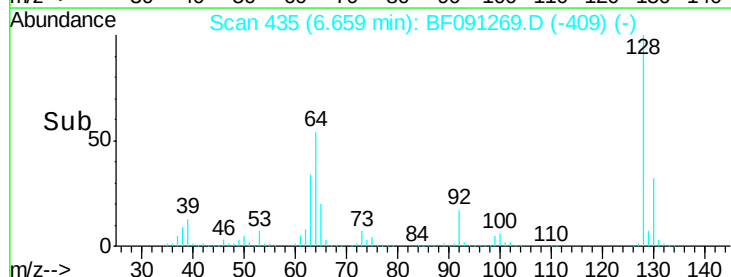
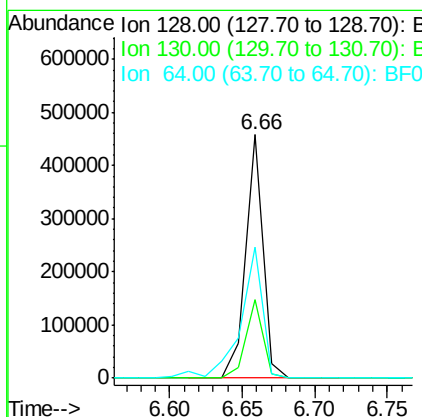
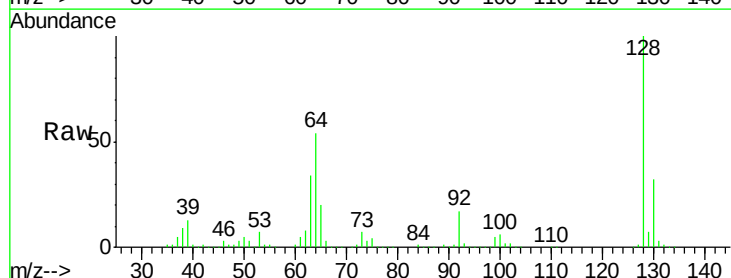
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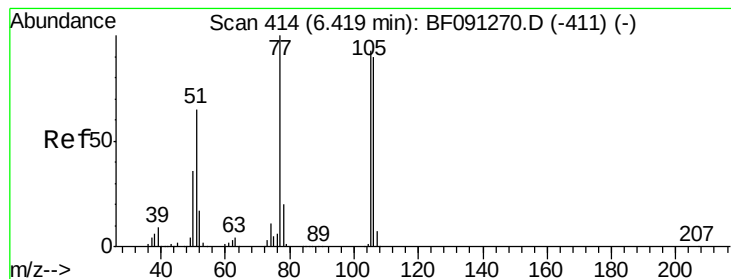
Delta R.T. 0.00 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Tgt Ion:	128	Resp:	377600
Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.1	53.1
64	54.0	24.1	64.1





#9

Benzaldehyde

Concen: 31.34 ng

RT: 6.42 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Instrument :

BNA_F

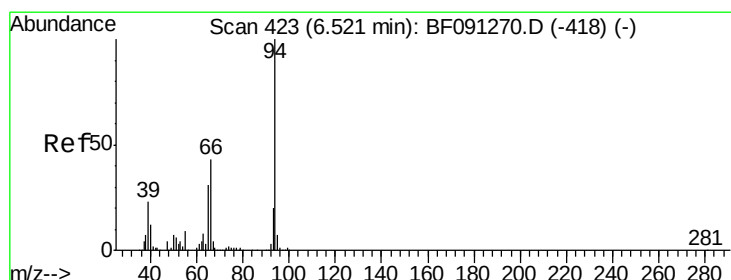
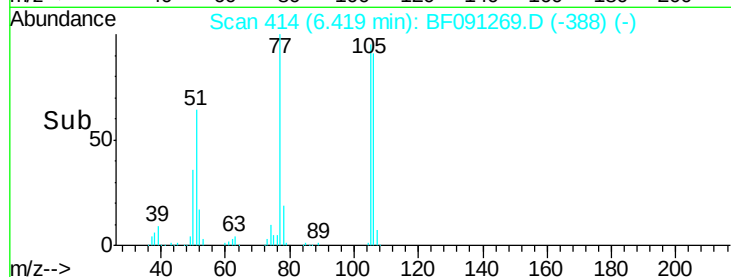
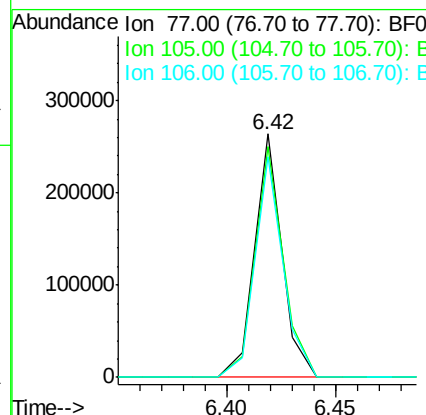
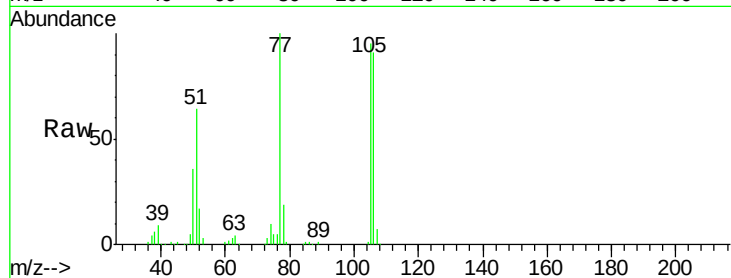
ClientSampleId :

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Tgt Ion:	77	Resp:	230403
Ion Ratio	Lower	Upper	
77	100		
105	94.6	66.4	106.4
106	90.9	60.9	100.9

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#10

Phenol

Concen: 29.85 ng

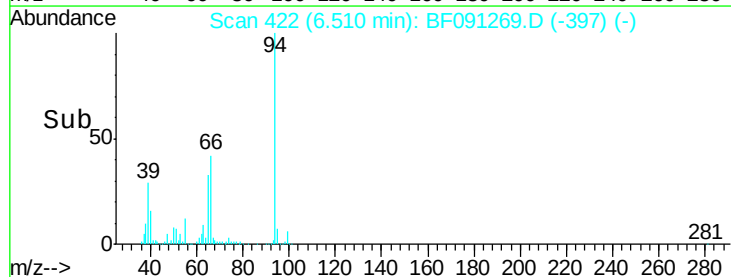
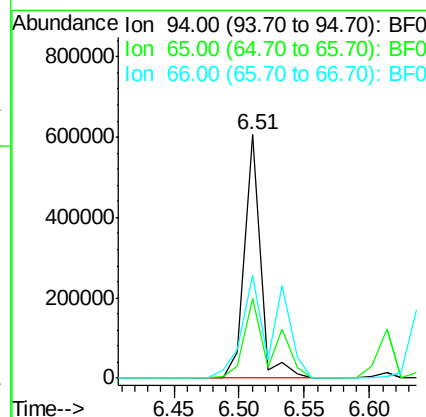
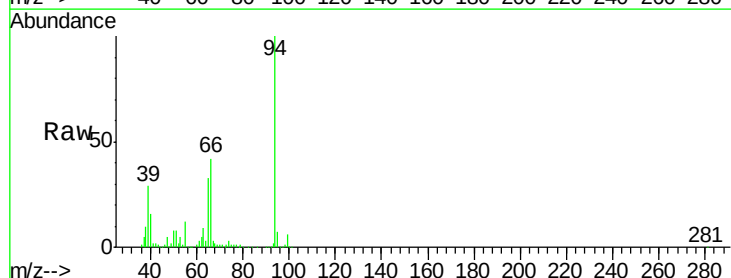
RT: 6.51 min Scan# 422

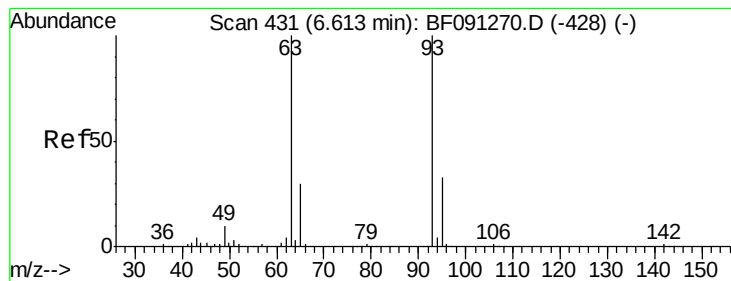
Delta R.T. -0.01 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Tgt Ion:	94	Resp:	511470
Ion Ratio	Lower	Upper	
94	100		
65	32.8	16.9	56.9
66	42.4	30.6	70.6





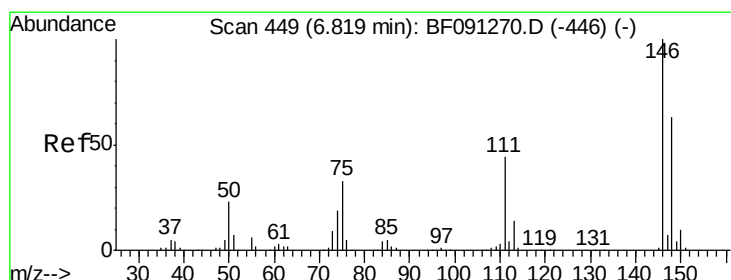
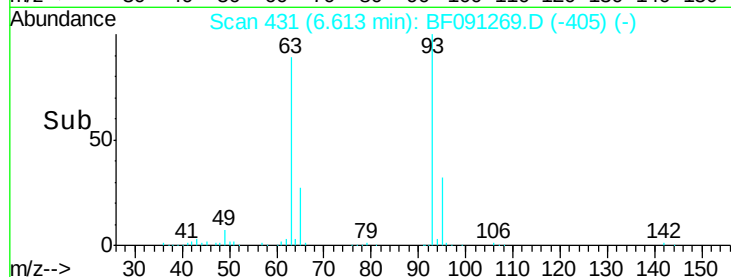
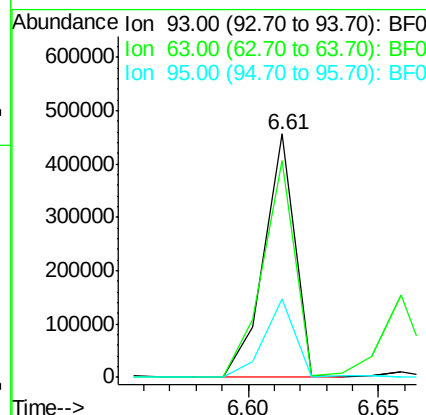
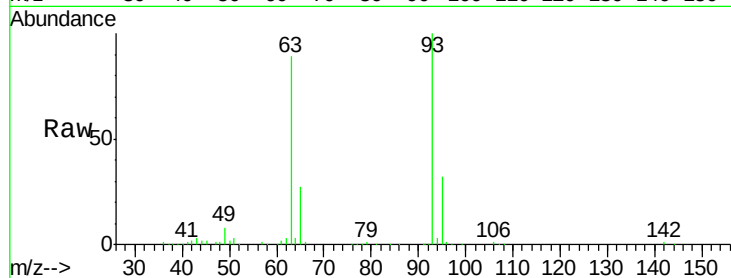
#11
bis(2-Chloroethyl)ether
Concen: 28.40 ng
RT: 6.61 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
93	100		
63	89.1	74.8	114.8
95	32.3	12.4	52.4

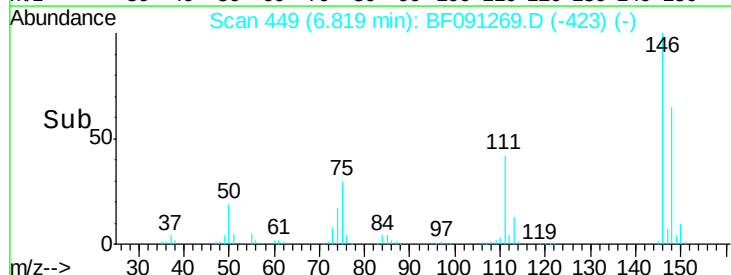
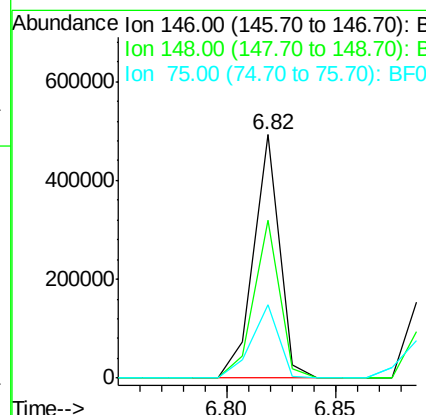
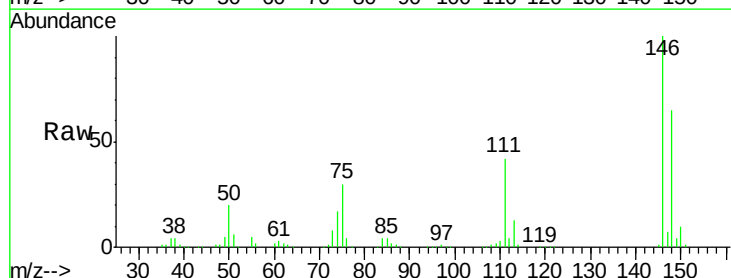
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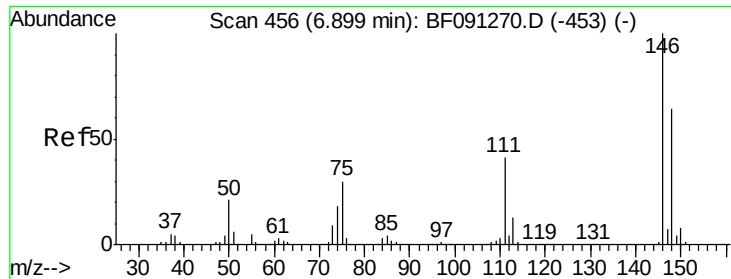
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#12
1,3-Dichlorobenzene
Concen: 28.54 ng
RT: 6.82 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.0
75	30.2	23.6	35.4





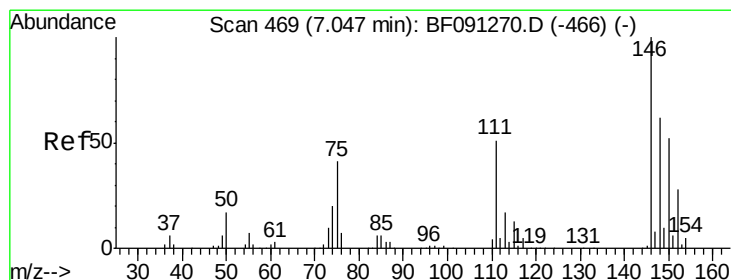
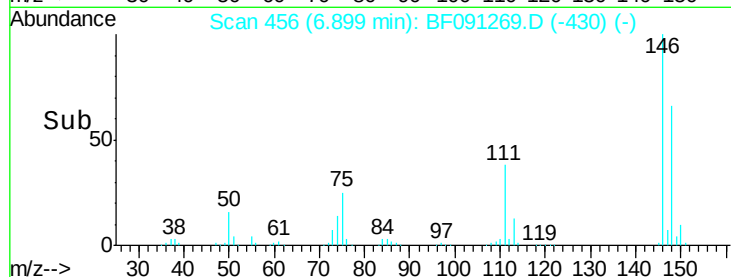
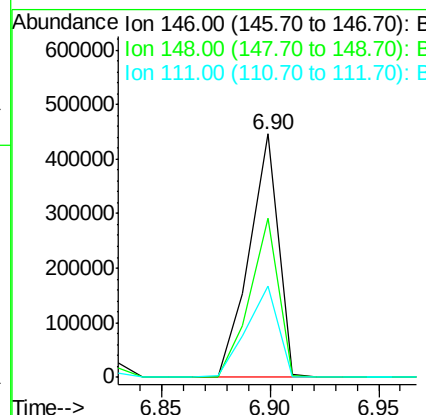
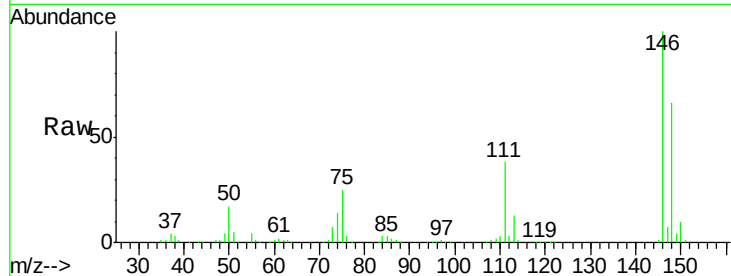
#13
 1,4-Dichlorobenzene
 Concen: 27.85 ng
 RT: 6.90 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.0
111	37.6	32.2	48.2

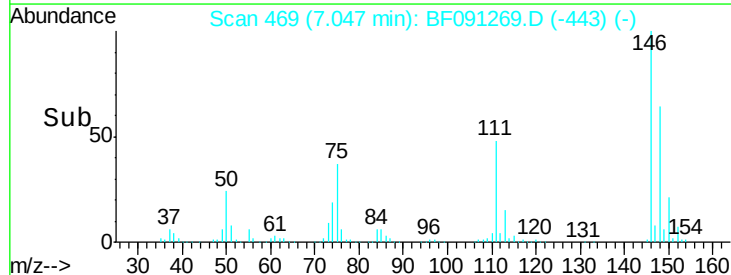
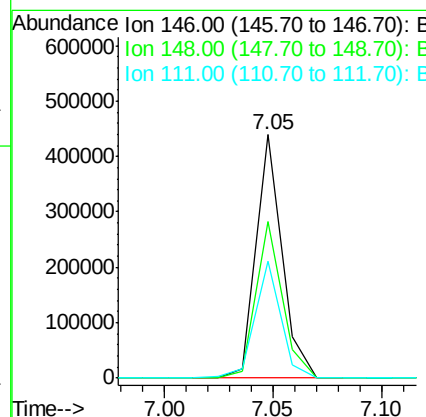
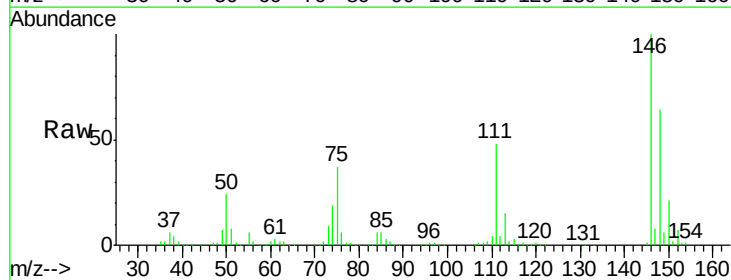
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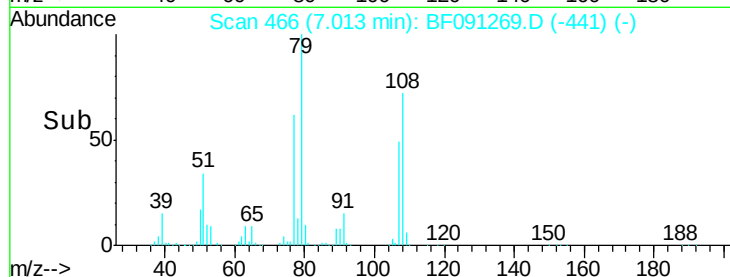
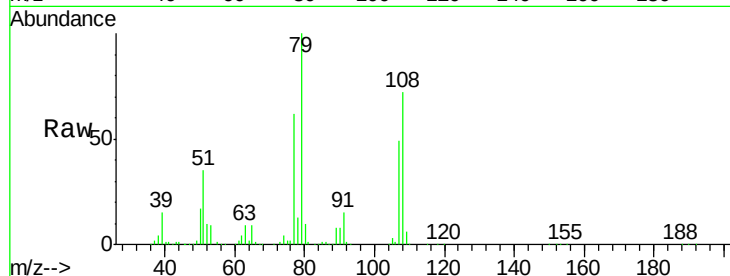
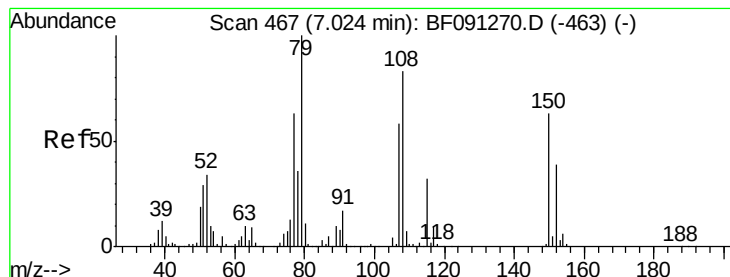
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#14
 1,2-Dichlorobenzene
 Concen: 27.50 ng
 RT: 7.05 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	48.1	38.9	58.3





#15

Benzyl Alcohol

Concen: 27.06 ng

RT: 7.01 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Tgt Ion:	79	Resp:	311327
Ion Ratio	Lower	Upper	
79	100		
108	71.8	62.7	94.1
77	62.2	51.7	77.5

Instrument :

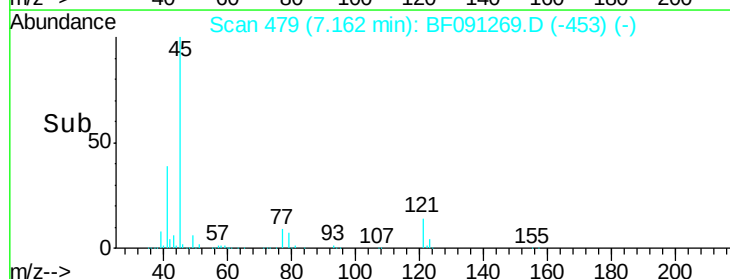
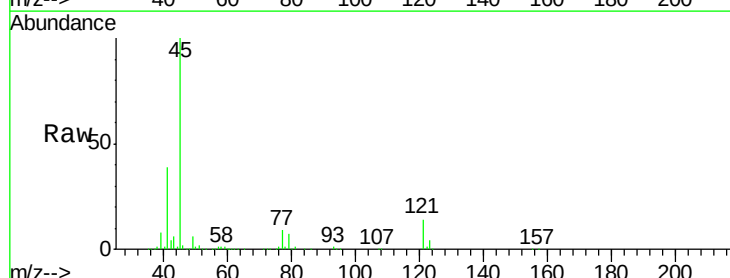
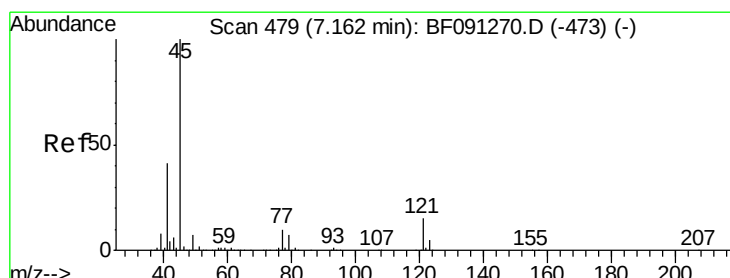
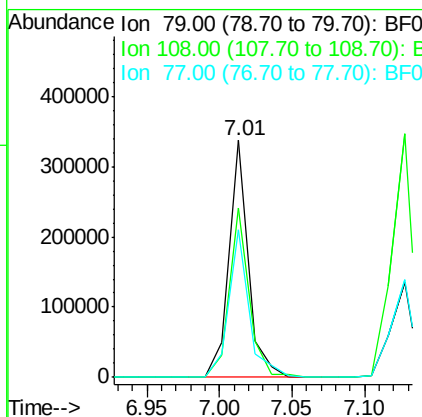
BNA_F

ClientSampleId :

SSTDICC025

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.00 ng

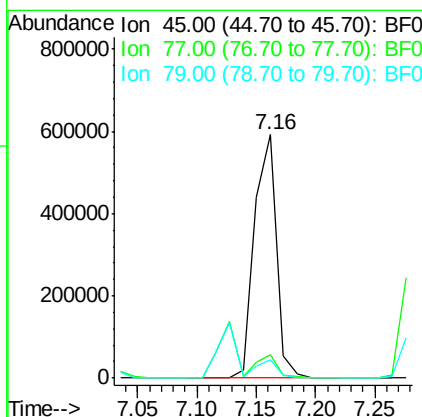
RT: 7.16 min Scan# 479

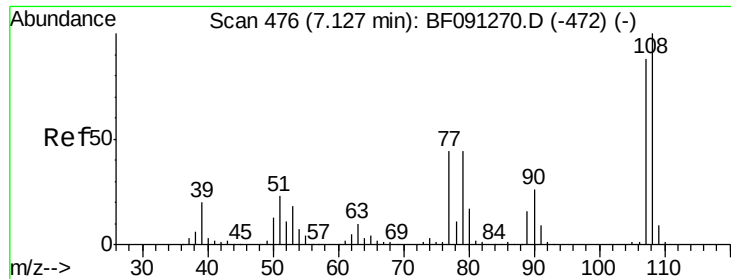
Delta R.T. 0.00 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Tgt Ion:	45	Resp:	766401
Ion Ratio	Lower	Upper	
45	100		
77	9.5	3.8	43.8
79	7.3	0.2	40.2





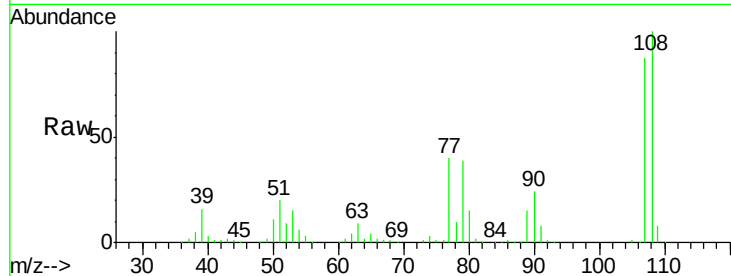
#17
2-Methylphenol
Concen: 22.16 ng
RT: 7.13 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	292404		
108	115.4	67.7	101.5#	
77	46.0	40.7	61.1	
79	45.3	23.4	35.2#	

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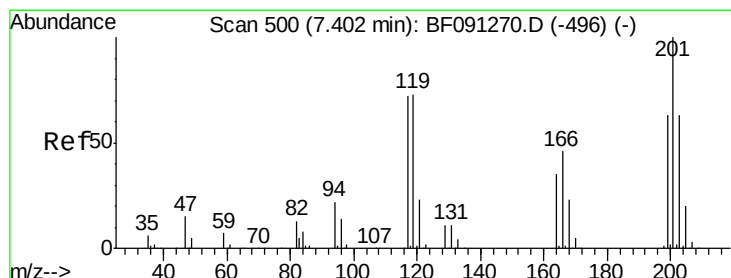
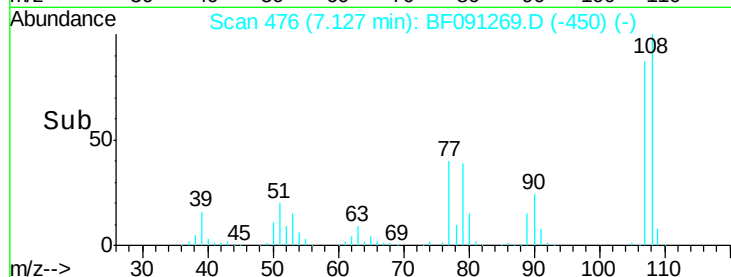
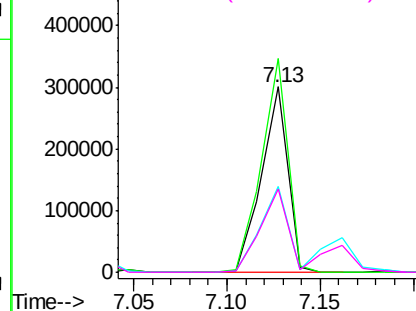
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

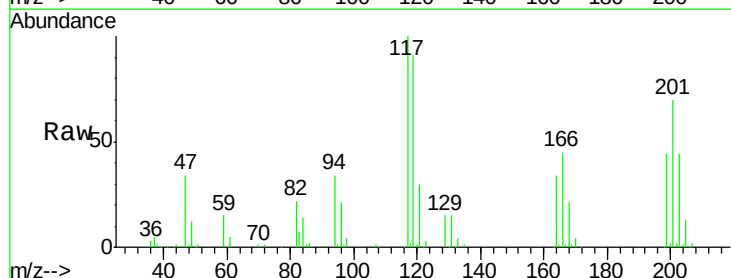
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 25.50 ng
RT: 7.39 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	140645		
119	91.4	78.6	118.0	
201	69.7	86.7	130.1#	

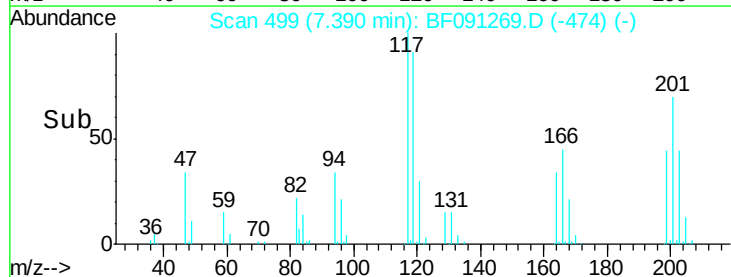
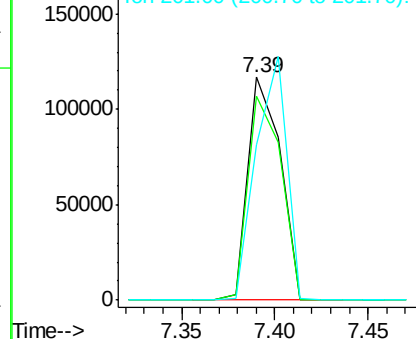


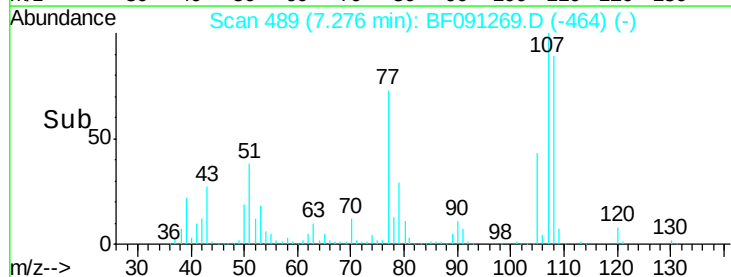
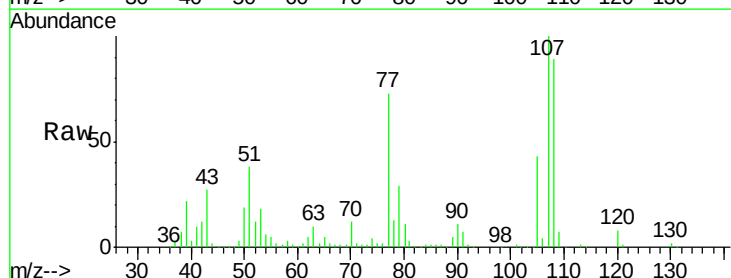
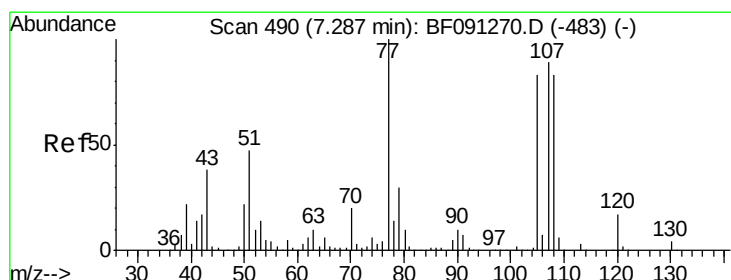
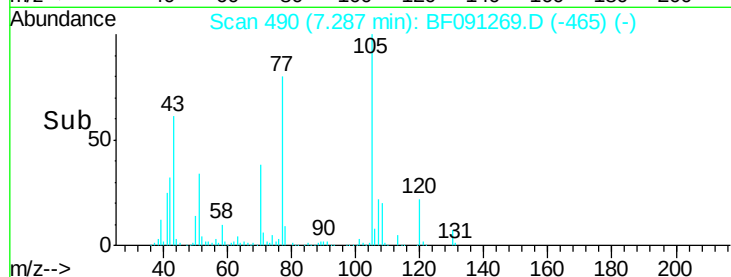
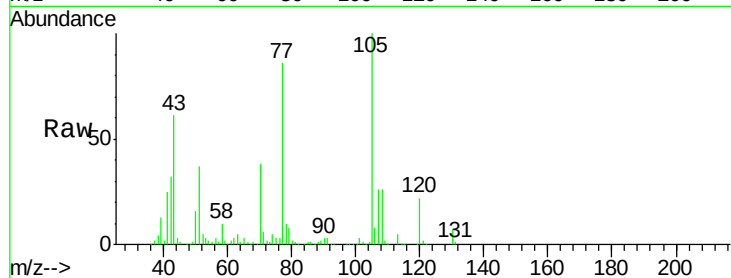
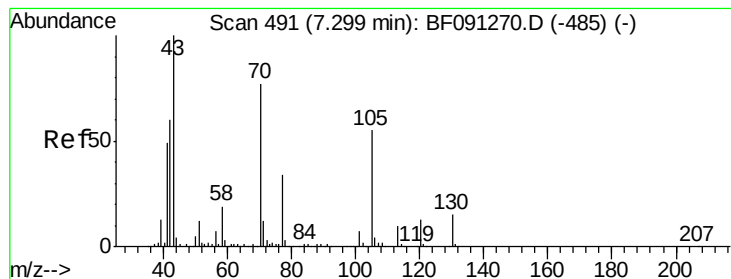
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 22.95 ng

RT: 7.29 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 245596

Ion Ratio Lower Upper

70 100

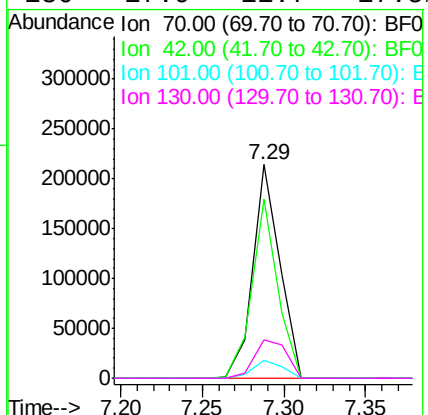
42 83.6 64.8 97.2

101 8.2 6.2 9.4

130 17.9 11.7 17.5#

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#20

3+4-Methylphenols

Concen: 26.02 ng

RT: 7.28 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Tgt Ion: 107 Resp: 343274

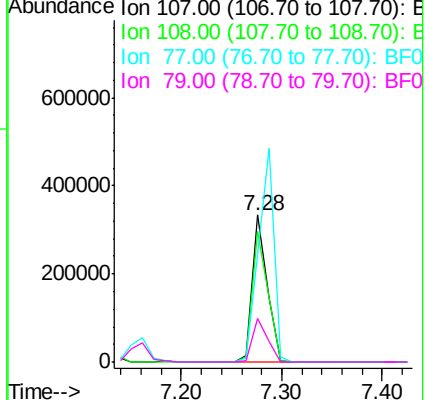
Ion Ratio Lower Upper

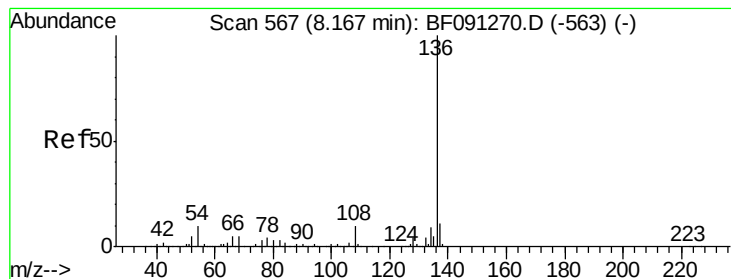
107 100

108 88.8 64.6 104.6

77 73.3 30.9 70.9#

79 29.2 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: BF091269.D

Acq: 23 Nov 2016 10:24

Instrument :

BNA_F

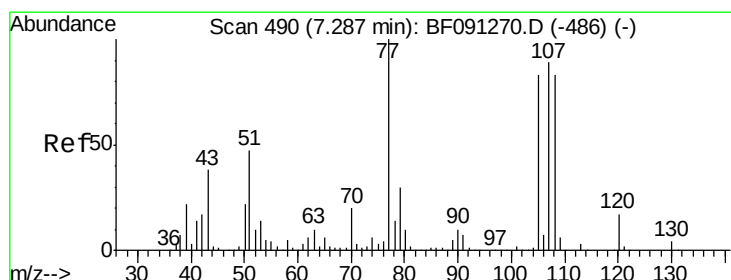
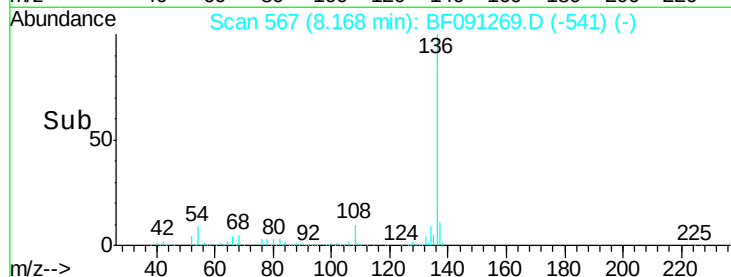
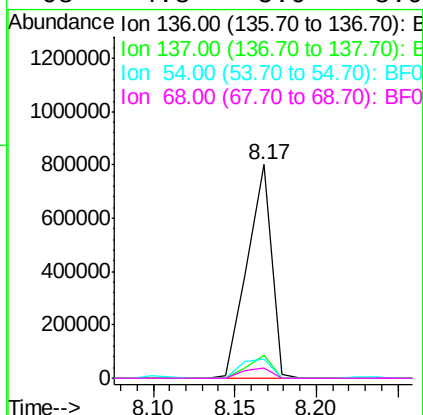
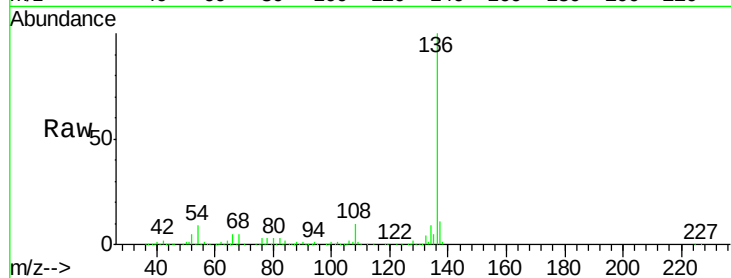
ClientSampleId :

SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	827475		
137	10.9	9.1	13.7	
54	9.0	9.1	13.7	
68	4.8	5.9	8.9	

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#22

Acetophenone

Concen: 25.50 ng

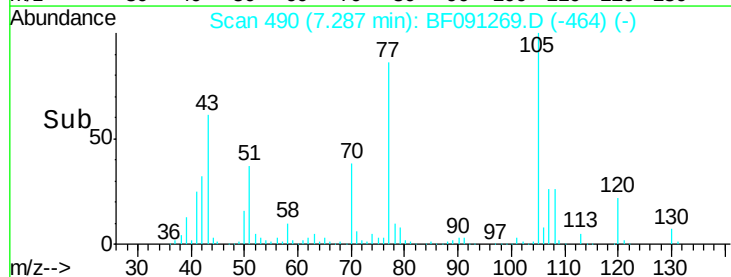
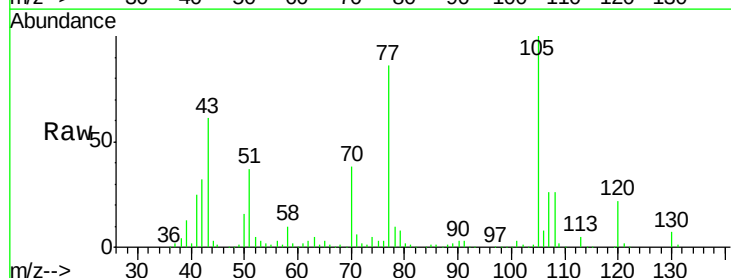
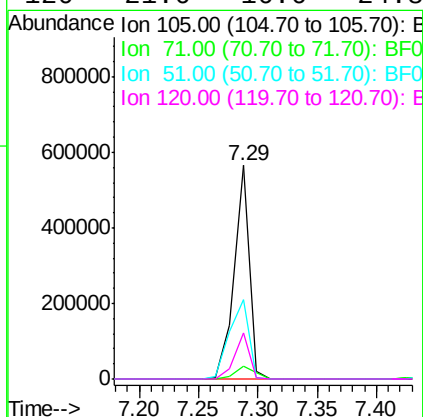
RT: 7.29 min Scan# 490

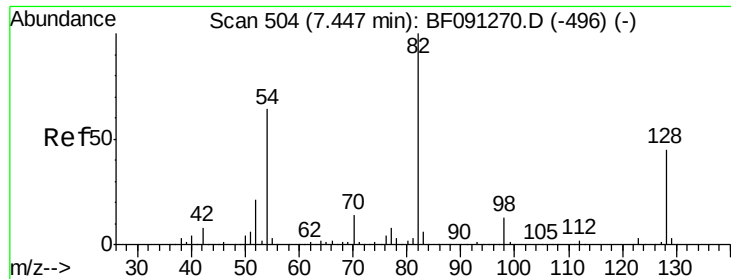
Delta R.T. 0.00 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	502967		
71	6.1	7.9	11.9	
51	37.4	24.5	36.7	
120	21.6	16.6	24.8	





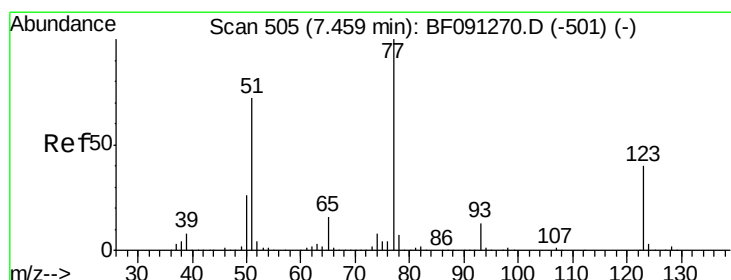
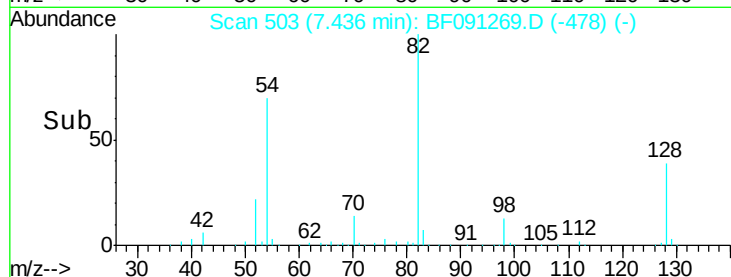
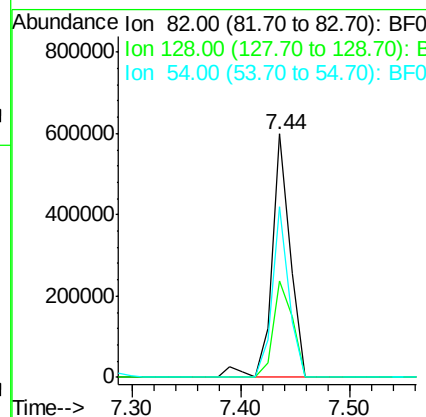
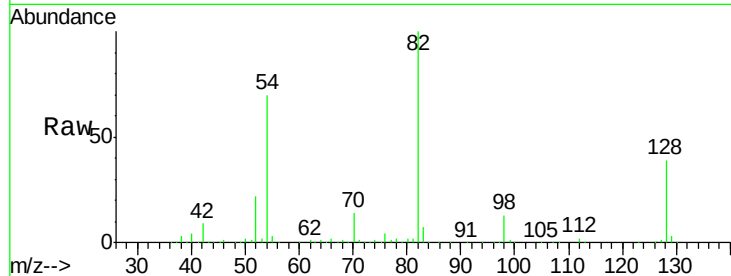
#23
 Nitrobenzene-d5
 Concen: 46.52 ng
 RT: 7.44 min Scan# 503
 Delta R.T. -0.01 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	39.4	31.8	47.6
54	70.0	49.1	73.7

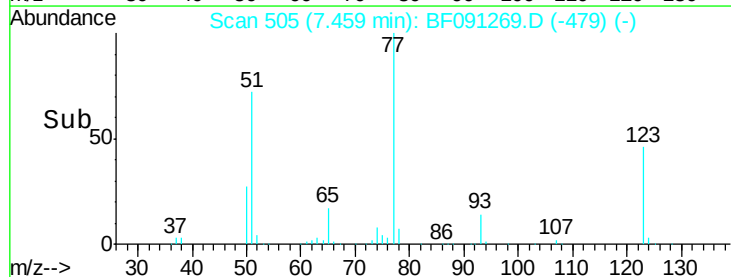
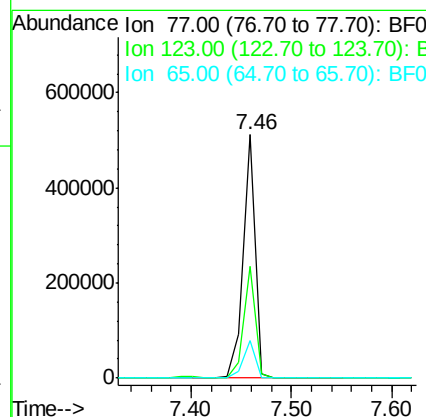
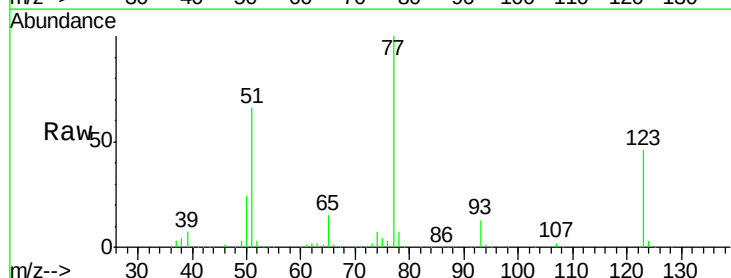
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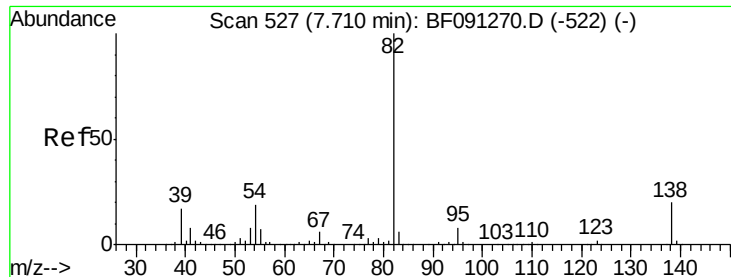
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#24
 Nitrobenzene
 Concen: 25.46 ng
 RT: 7.46 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	45.7	28.5	42.7#
65	15.4	12.5	18.7





#25

Isophorone

Concen: 23.91 ng

RT: 7.70 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Instrument :

BNA_F

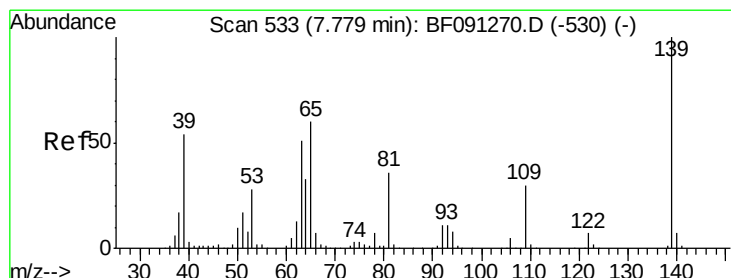
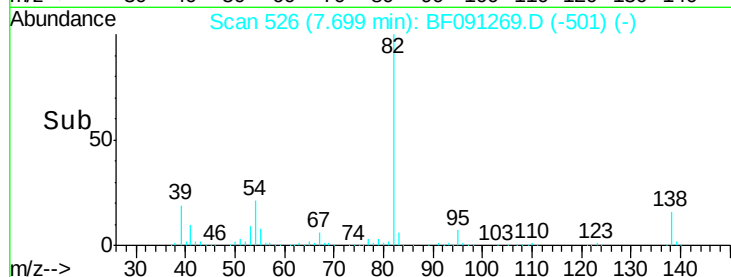
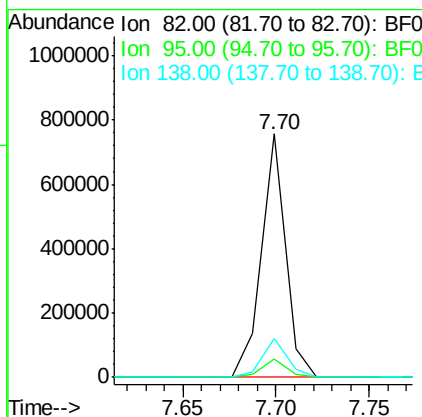
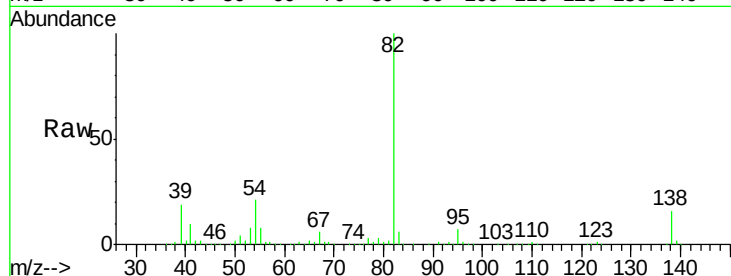
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	16.0	13.4	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 24.27 ng

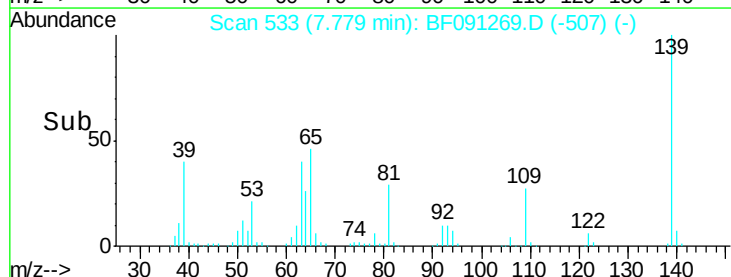
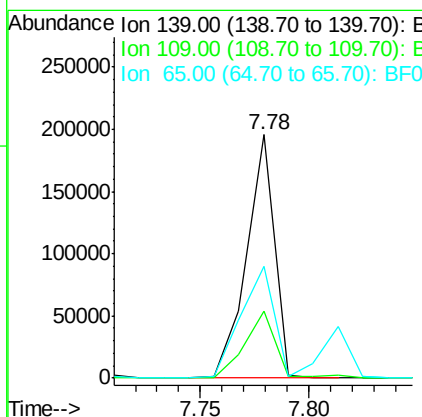
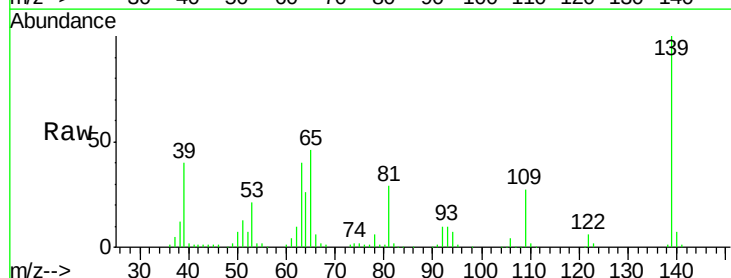
RT: 7.78 min Scan# 533

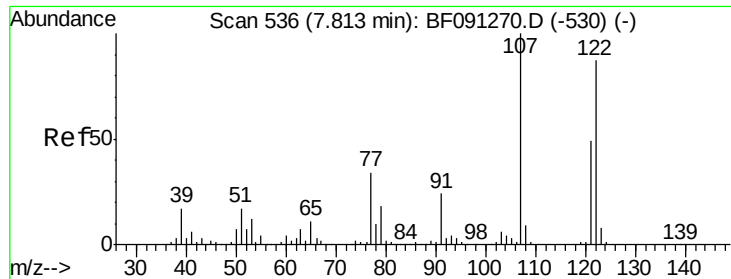
Delta R.T. 0.00 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.4	25.3	37.9
65	45.7	55.4	83.2#





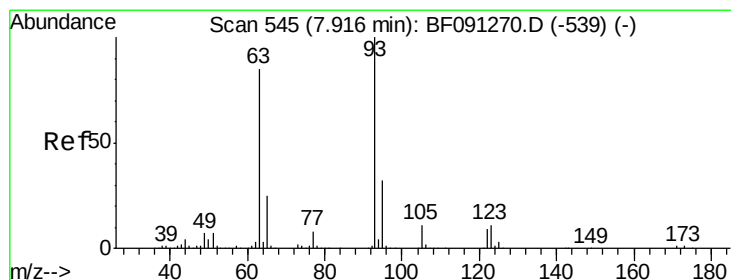
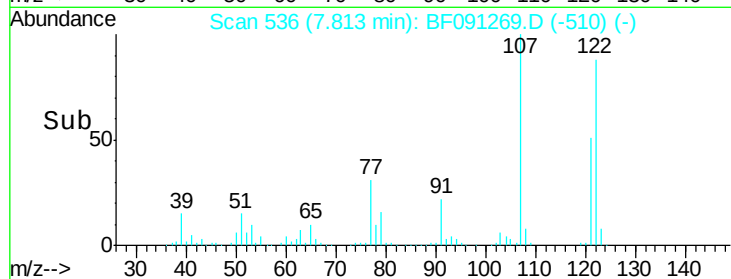
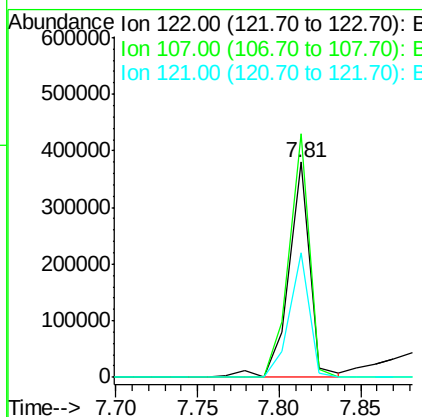
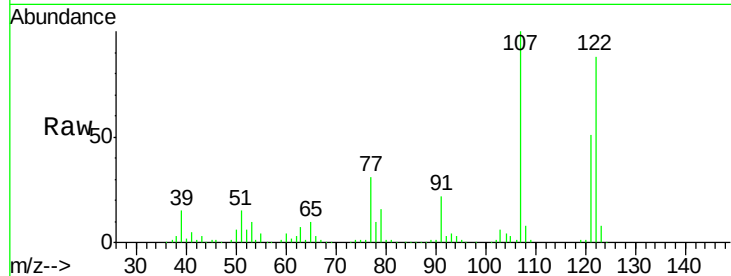
#27
 2,4-Dimethylphenol
 Concen: 30.55 ng
 RT: 7.81 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	343538		
107	113.2	96.8	145.2	
121	57.8	47.7	71.5	

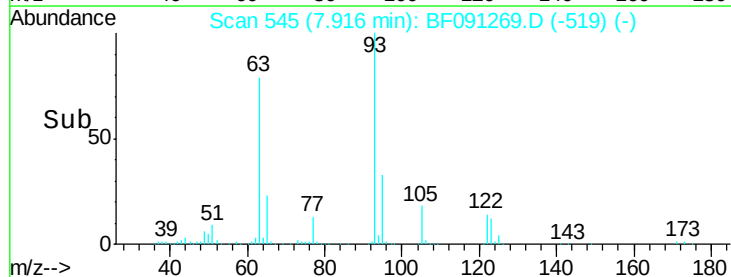
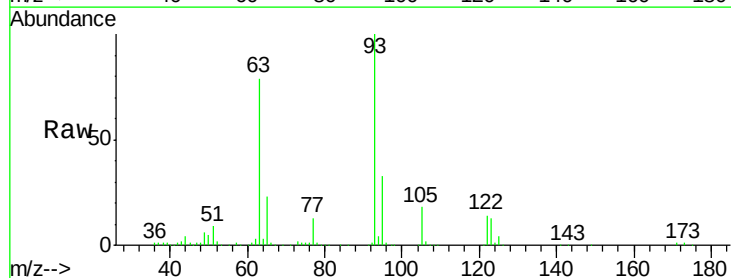
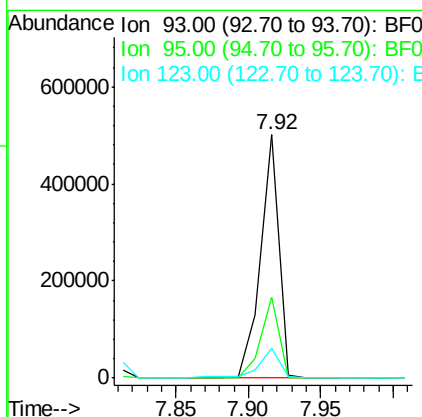
Manual Integrations
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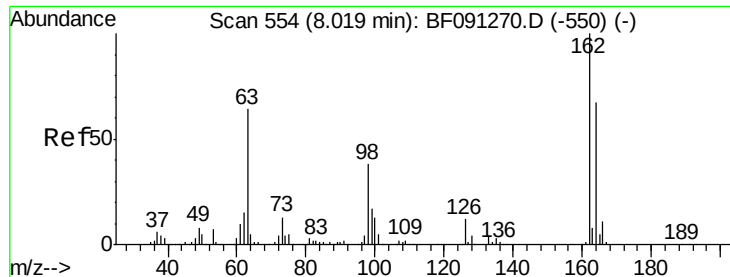
sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 28.42 ng
 RT: 7.92 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	439776		
95	33.2	26.0	39.0	
123	12.5	8.6	12.8	





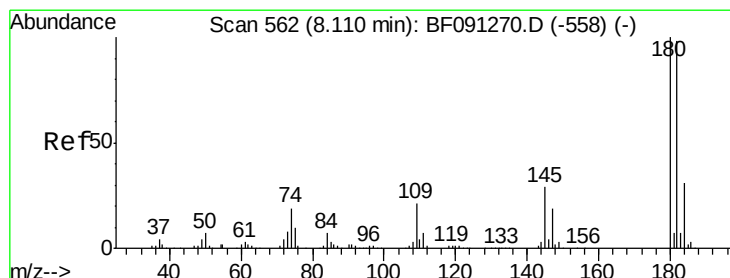
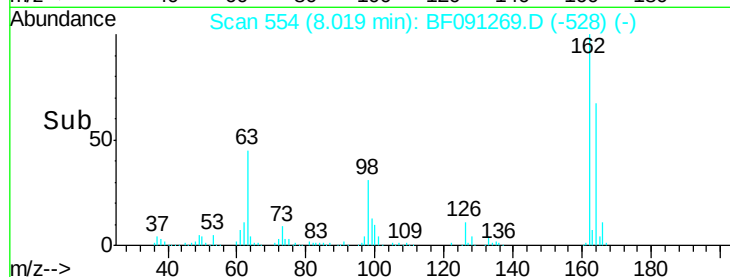
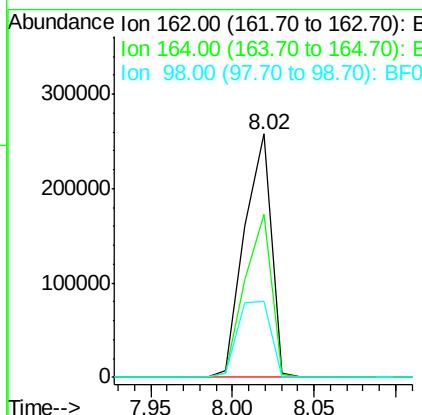
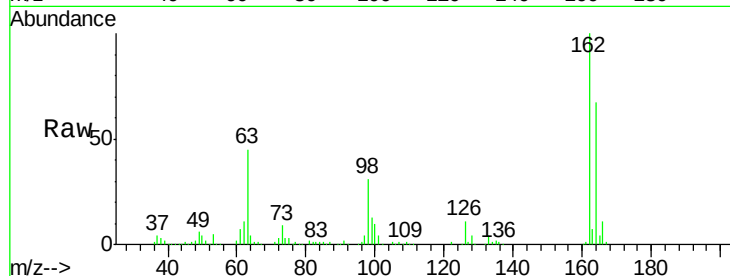
#29
2,4-Dichlorophenol
Concen: 26.40 ng
RT: 8.02 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.9	45.0	85.0
98	31.4	21.3	61.3

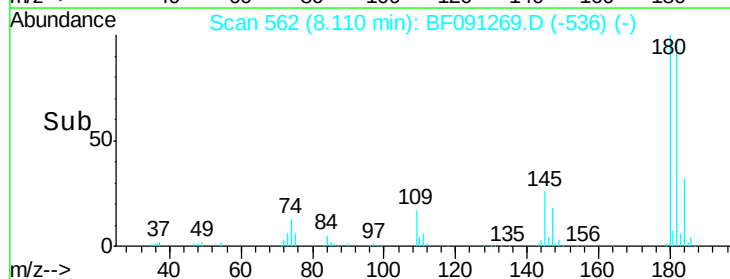
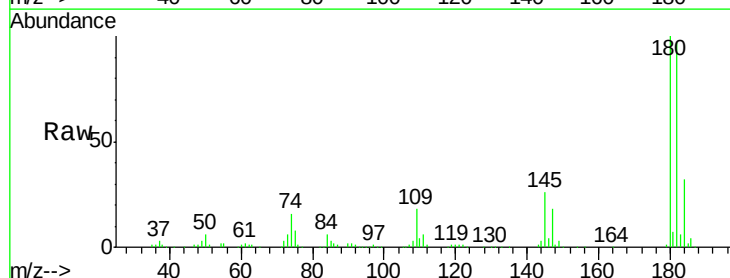
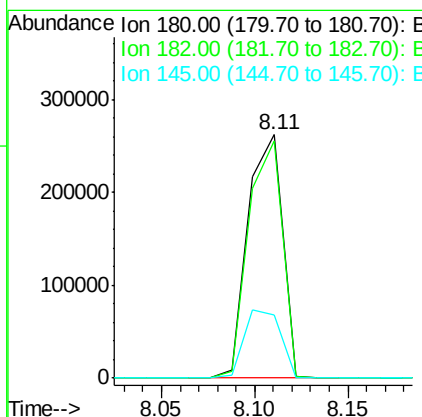
Manual Integrations
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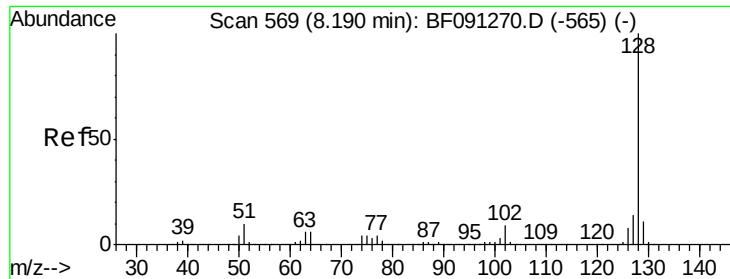
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#30
1,2,4-Trichlorobenzene
Concen: 26.90 ng
RT: 8.11 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.3	75.8	113.8
145	25.9	27.0	40.4#





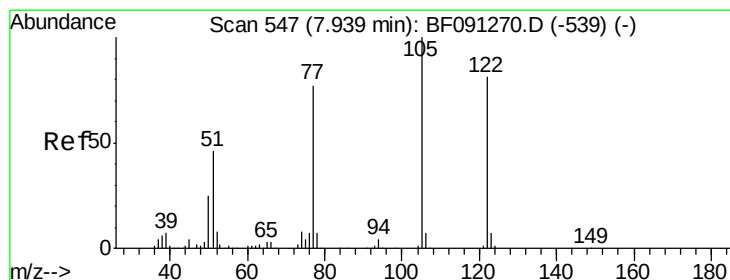
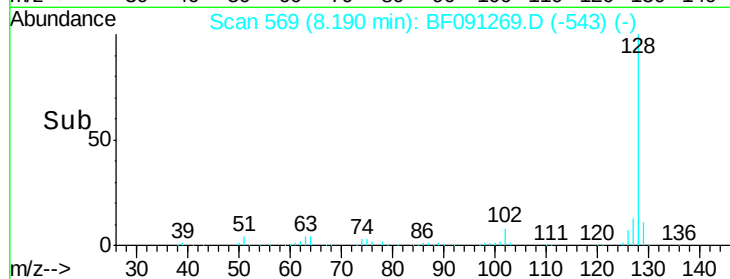
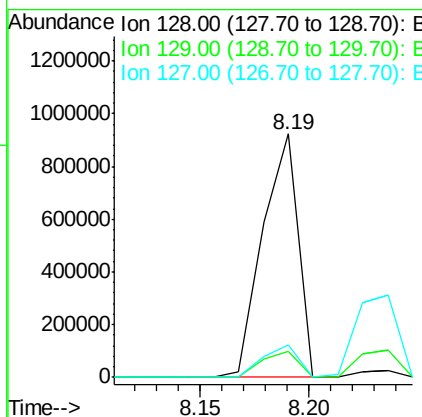
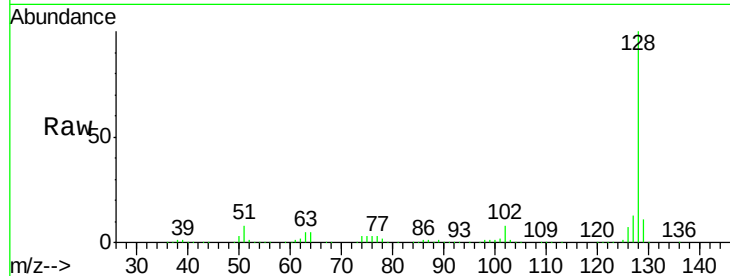
#31
Naphthalene
Concen: 27.24 ng
RT: 8.19 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:128 Resp: 1053071
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 13.1 11.0 16.4

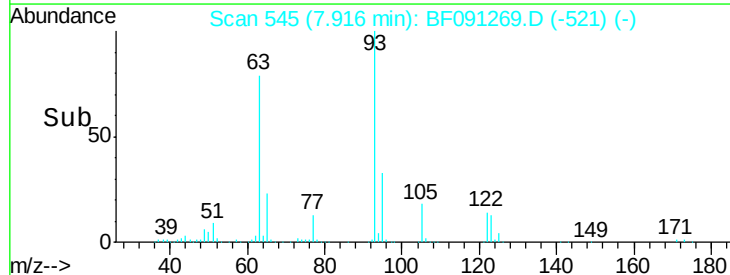
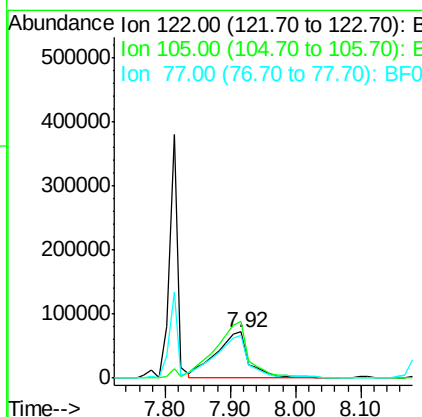
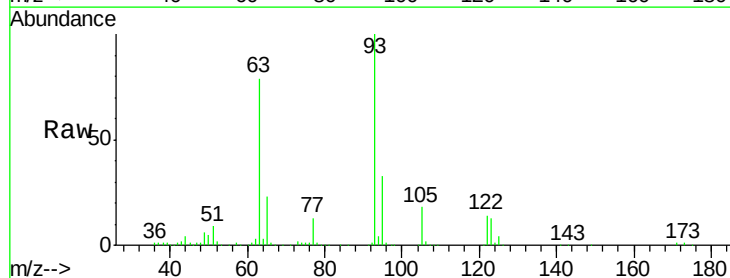
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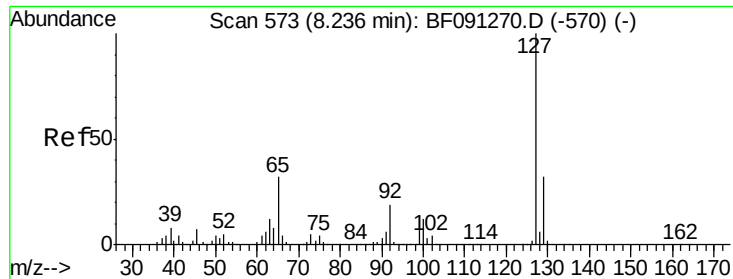
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#32
Benzoic acid
Concen: 32.73 ng
RT: 7.92 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Tgt Ion:122 Resp: 251823
Ion Ratio Lower Upper
122 100
105 121.8 113.0 153.0
77 91.5 82.0 122.0





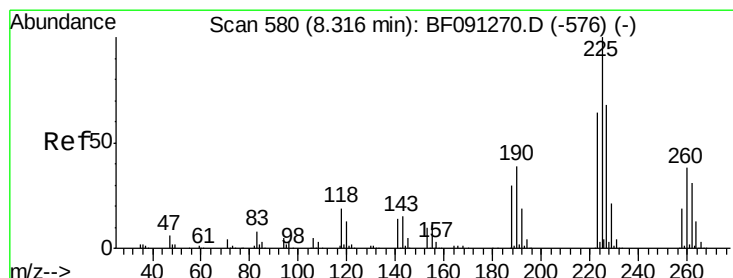
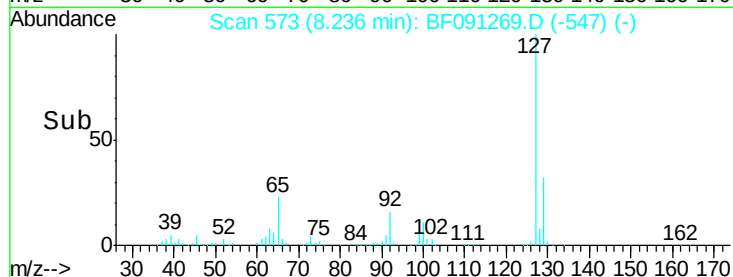
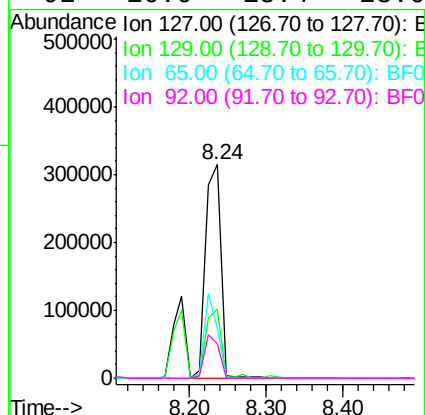
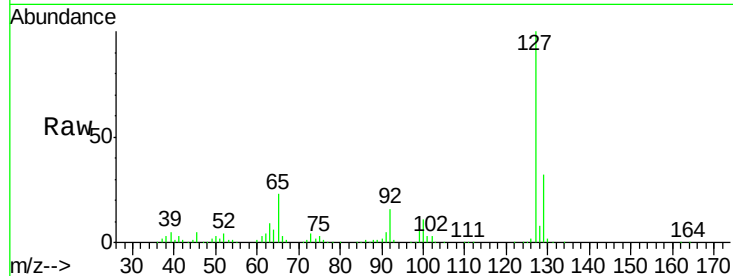
#33
4-Chloroaniline
Concen: 27.36 ng
RT: 8.24 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	428167		
129	32.3	26.2	39.4	
65	23.2	26.6	39.8	
92	16.0	15.4	23.0	

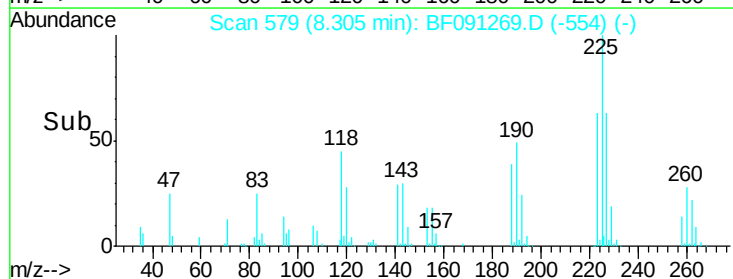
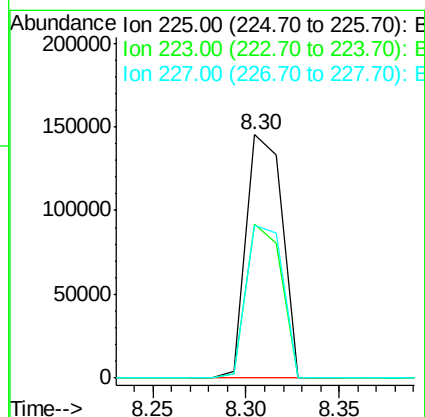
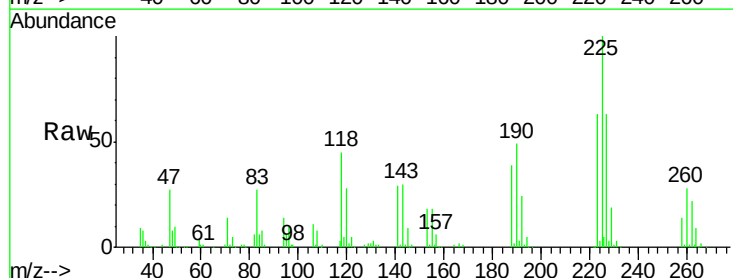
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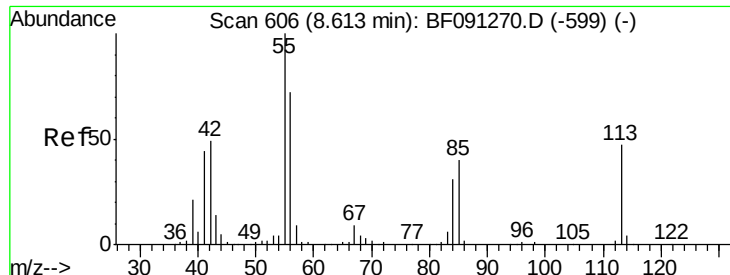
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#34
Hexachlorobutadiene
Concen: 26.23 ng
RT: 8.30 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	194397		
223	63.4	49.8	74.6	
227	62.8	52.6	79.0	





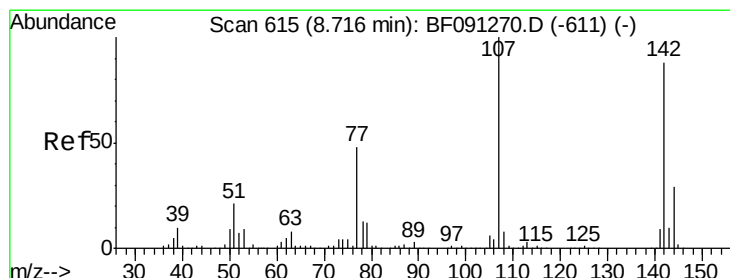
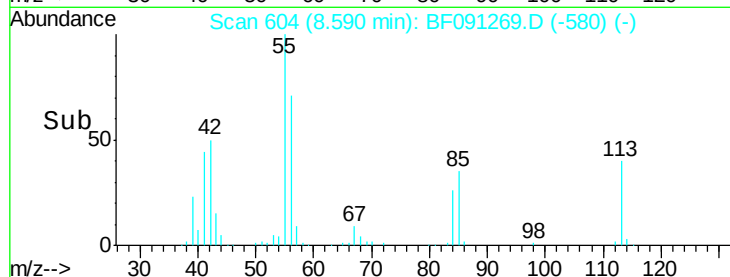
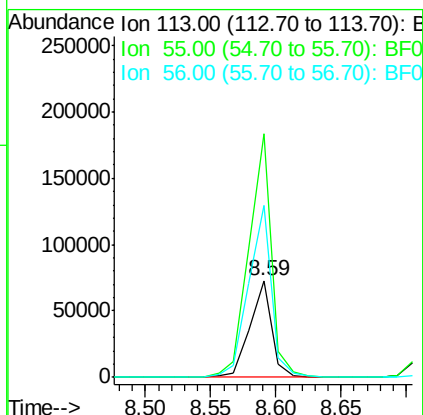
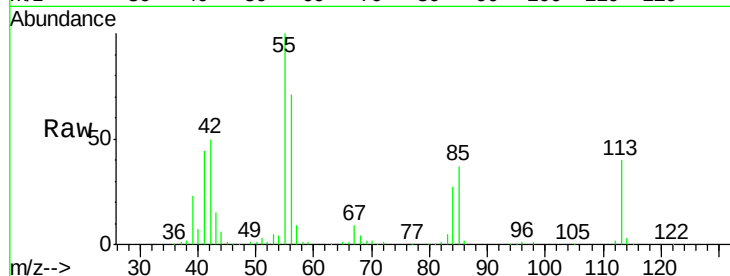
#35
 Caprolactam
 Concen: 27.12 ng
 RT: 8.59 min Scan# 604
 Delta R.T. -0.02 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
113	100		
55	251.6	239.8	279.8
56	178.0	165.6	205.6

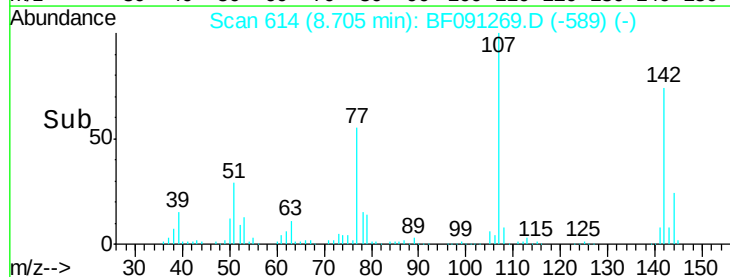
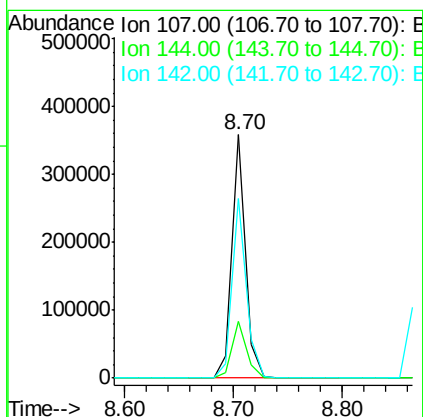
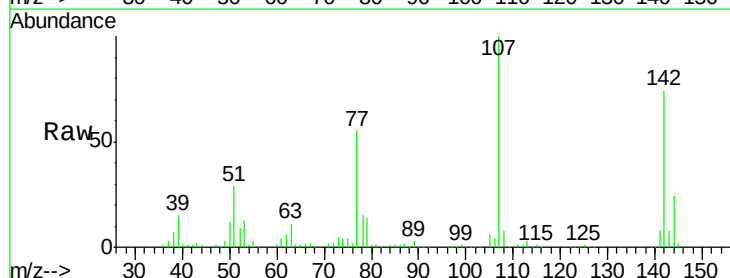
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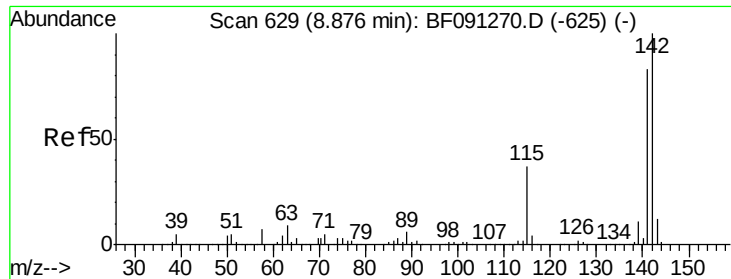
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#36
 4-Chloro-3-methylphenol
 Concen: 25.01 ng
 RT: 8.70 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	18.9	28.3
142	73.9	58.5	87.7





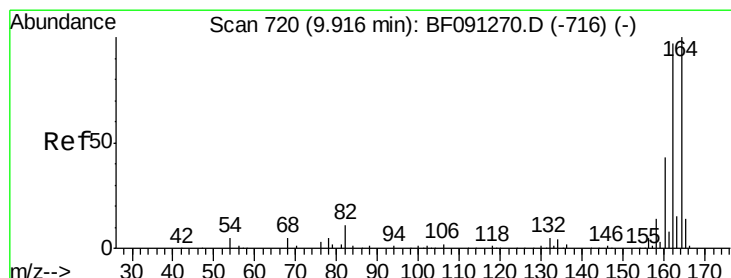
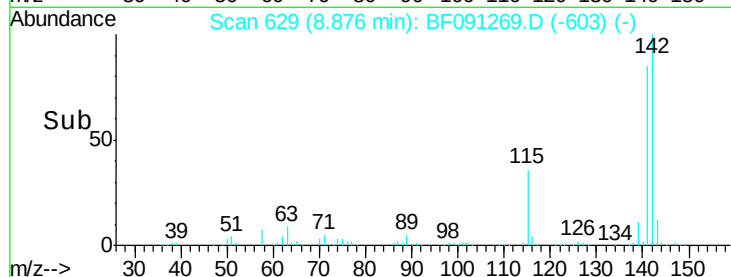
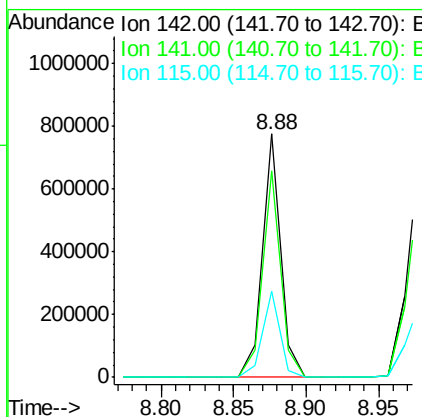
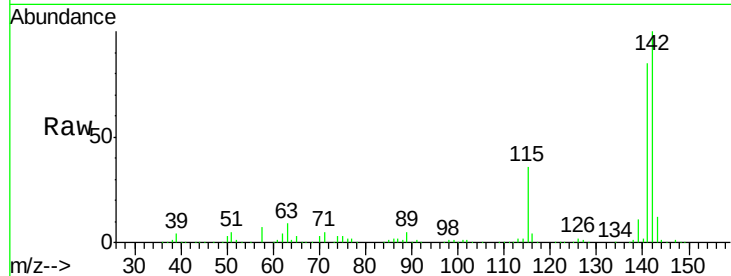
#37
 2-Methylnaphthalene
 Concen: 26.13 ng
 RT: 8.88 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.7	71.7	107.5
115	35.6	25.0	37.6

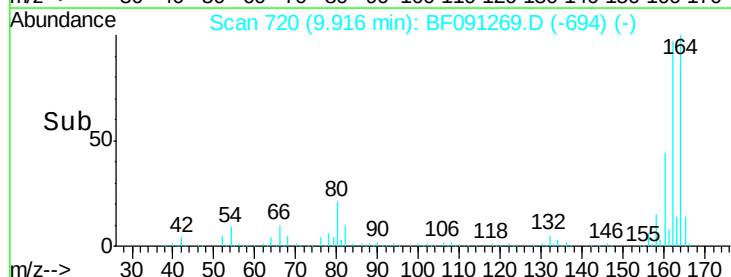
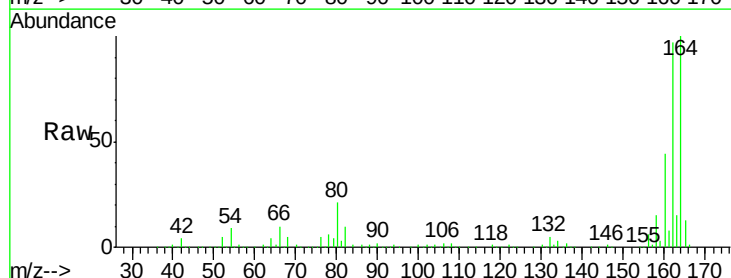
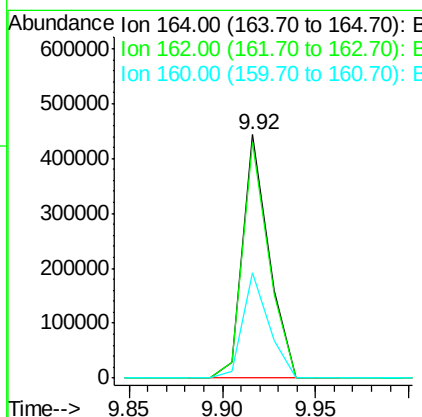
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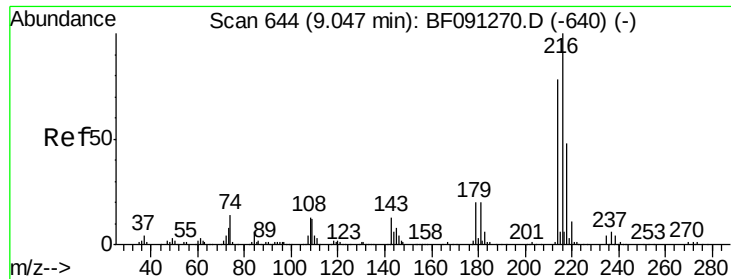
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.1	82.6	124.0
160	43.5	36.7	55.1





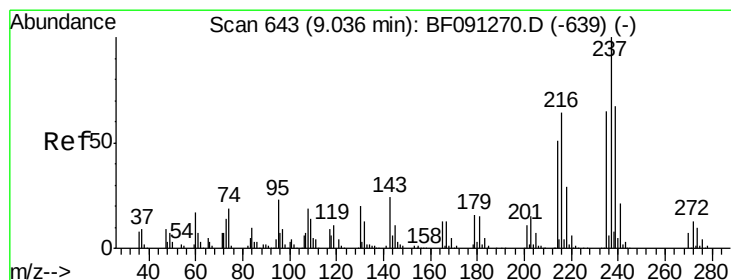
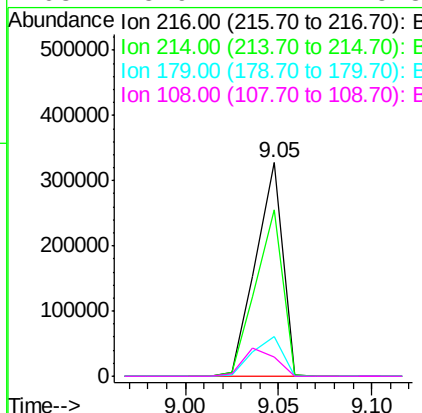
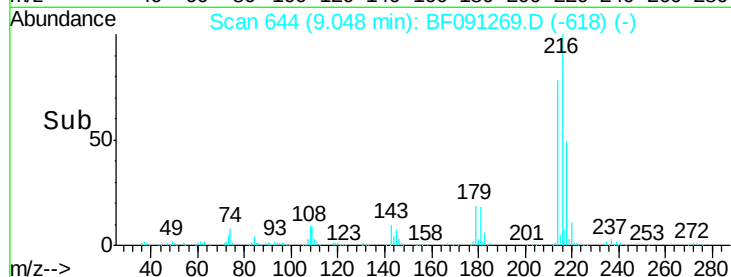
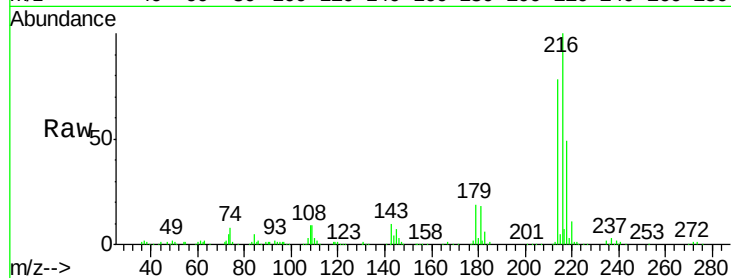
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.41 ng
 RT: 9.05 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	334882		
214	78.7	63.8	95.8	
179	20.6	18.2	27.2	
108	15.9	17.2	25.8	

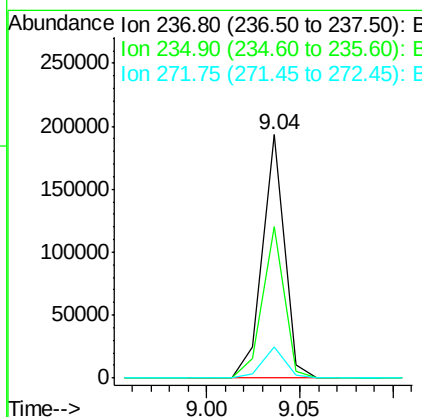
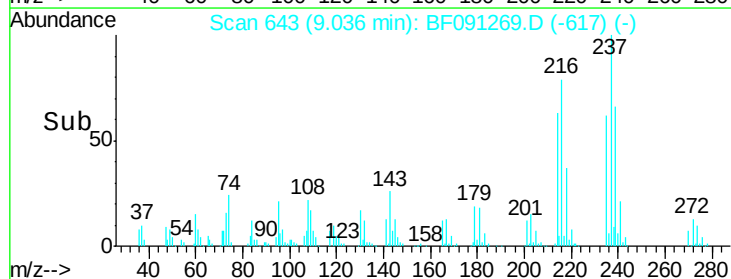
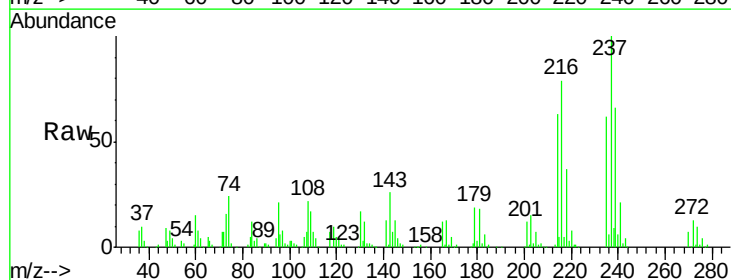
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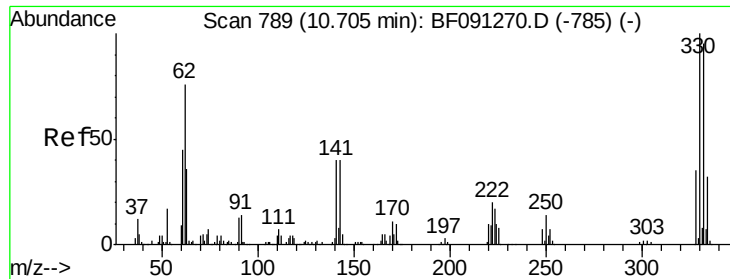
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#40
 Hexachlorocyclopentadiene
 Concen: 43.69 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	156758		
235	62.3	43.9	83.9	
272	12.8	0.0	33.1	





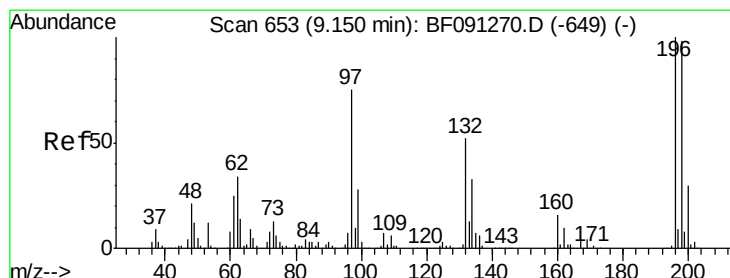
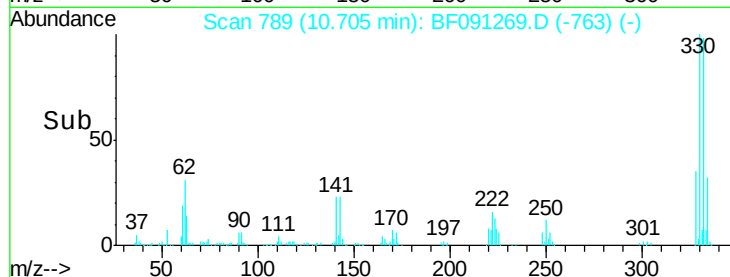
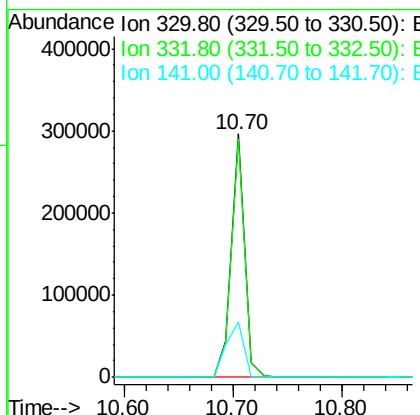
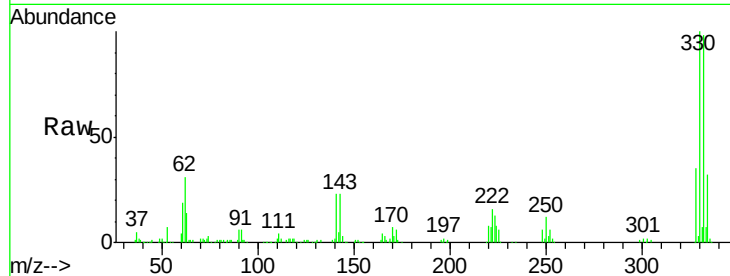
#41
 2,4,6-Tribromophenol
 Concen: 61.40 ng
 RT: 10.70 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	248365		
332	97.9	76.2	114.4	
141	30.2	33.6	50.4#	

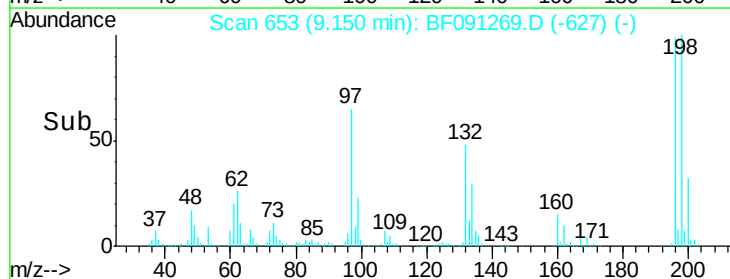
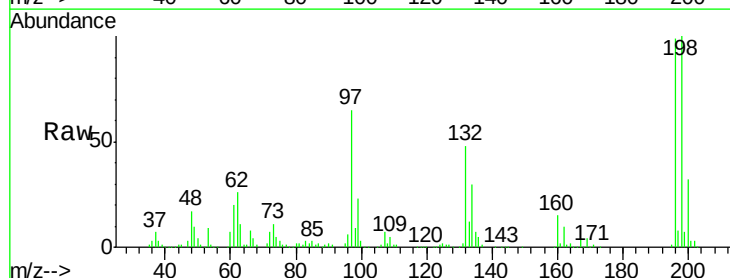
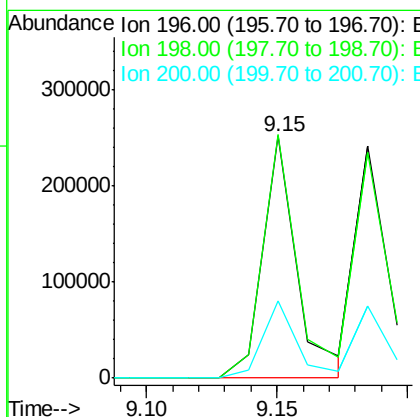
Manual Integrations
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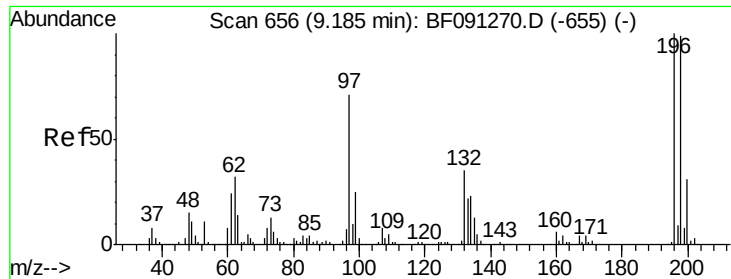
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#42
 2,4,6-Trichlorophenol
 Concen: 30.91 ng
 RT: 9.15 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	229842		
198	100.6	77.4	116.0	
200	31.8	25.2	37.8	





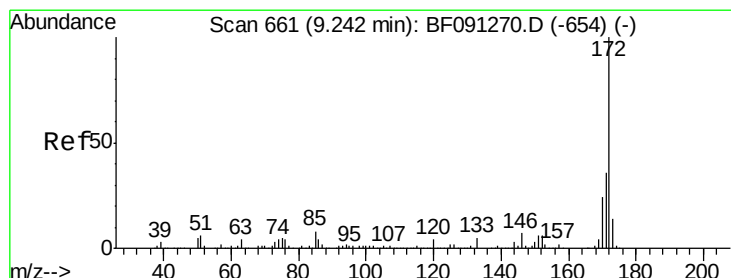
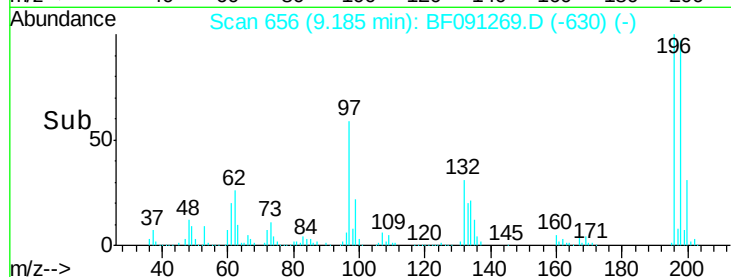
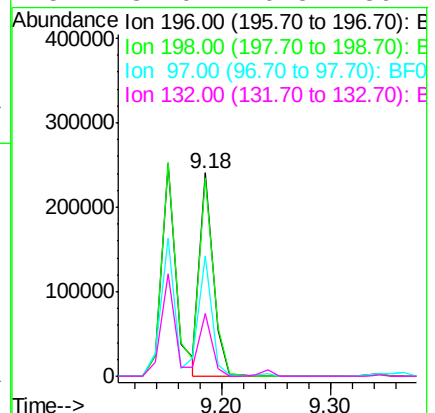
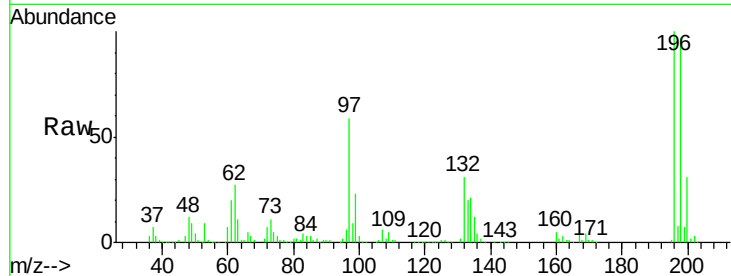
#43
 2,4,5-Trichlorophenol
 Concen: 26.59 ng
 RT: 9.18 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	207070		
198	97.4	77.0	115.6	
97	59.2	33.5	50.3	
132	31.0	20.5	30.7	

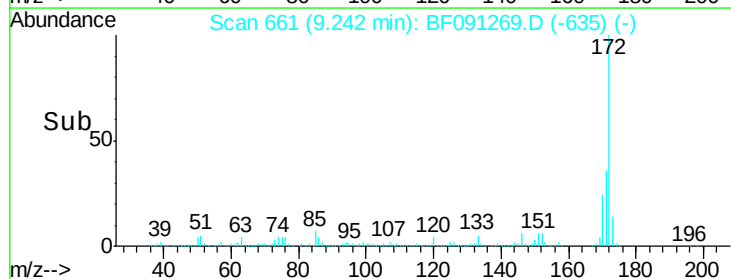
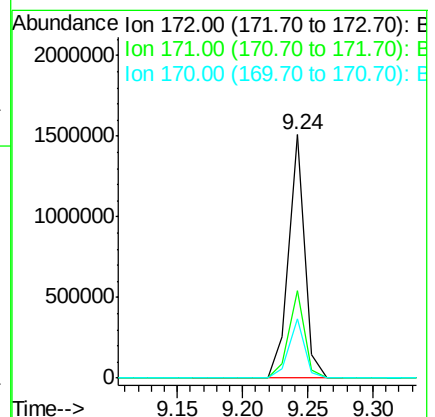
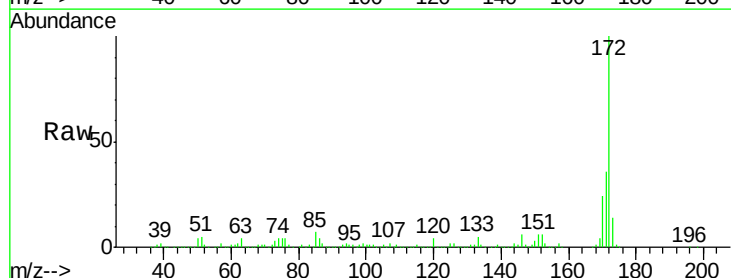
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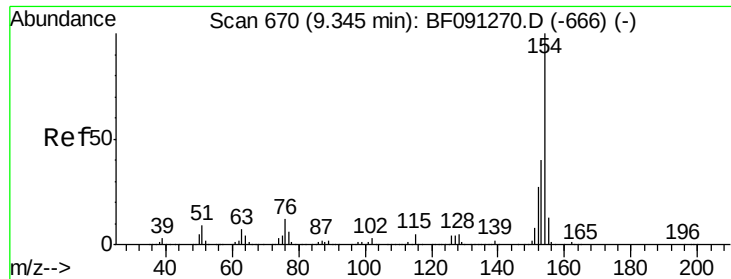
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 11/28/2016 4:52:18 PM



#44
 2-Fluorobiphenyl
 Concen: 52.98 ng
 RT: 9.24 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1314476		
171	35.8	29.4	44.0	
170	24.1	19.7	29.5	





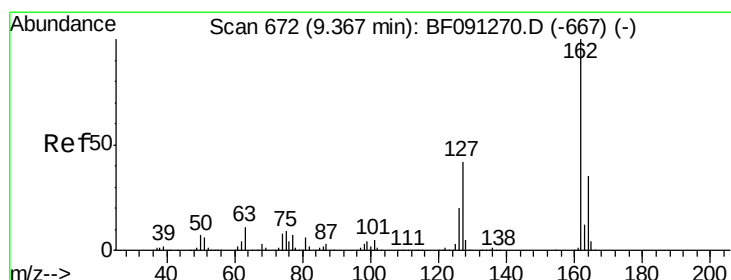
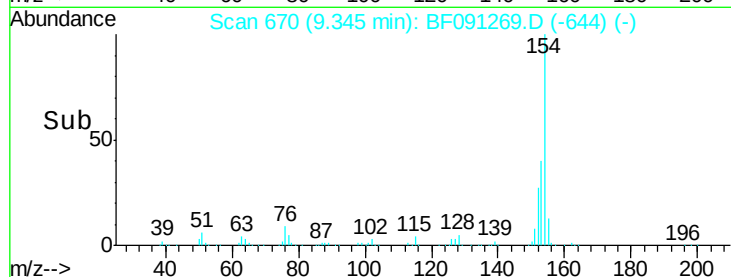
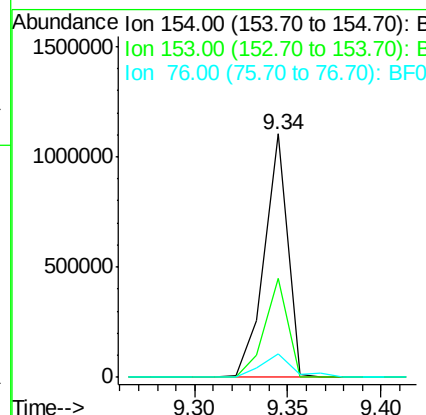
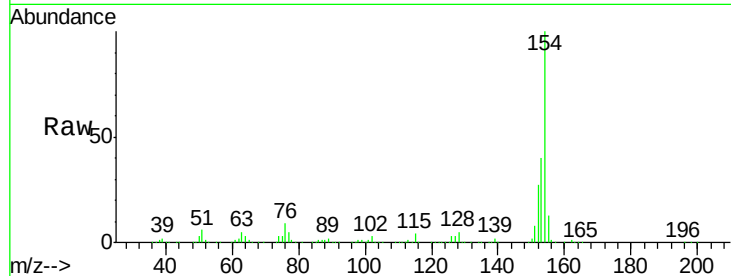
#45
 1,1'-Biphenyl
 Concen: 28.57 ng
 RT: 9.34 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	943974		
153	40.4	20.6	60.6	
76	9.4	0.0	36.6	

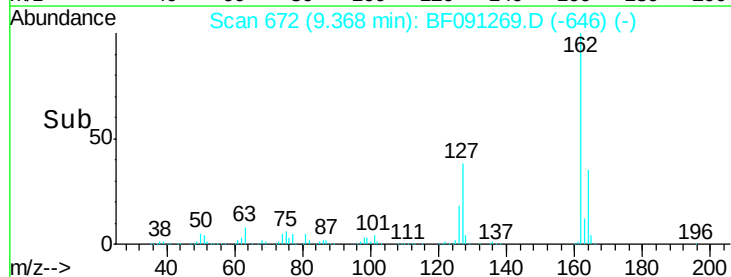
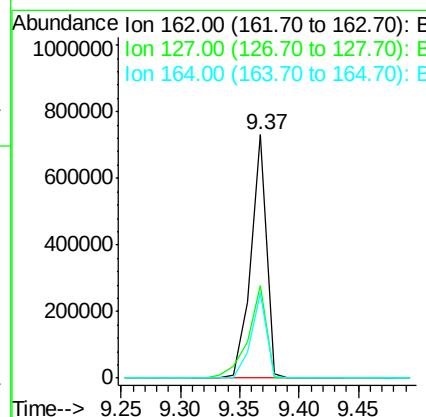
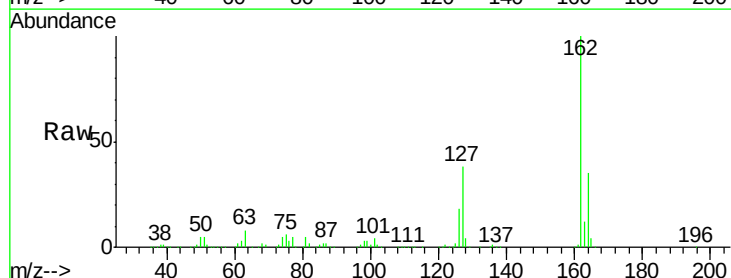
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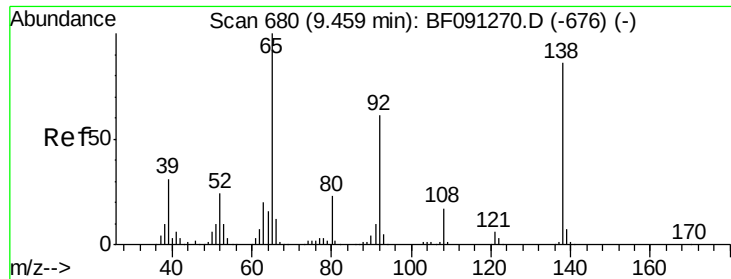
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#46
 2-Chloronaphthalene
 Concen: 27.40 ng
 RT: 9.37 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	673499		
127	38.2	34.3	51.5	
164	34.7	26.6	40.0	





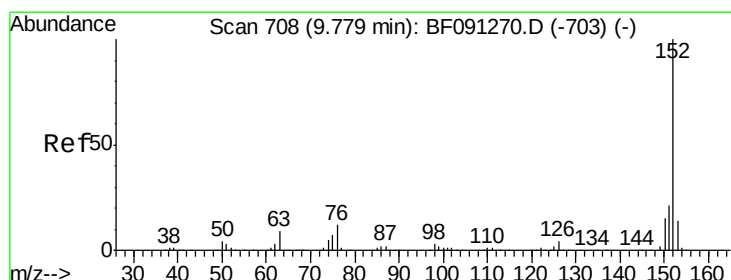
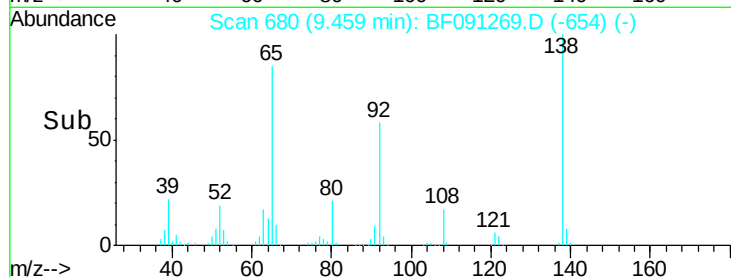
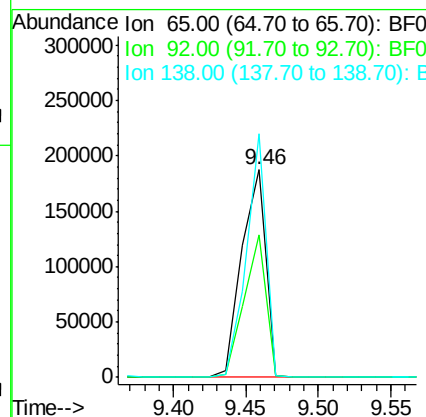
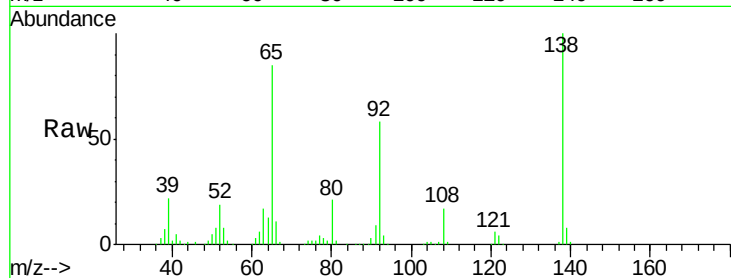
#47
2-Nitroaniline
Concen: 23.74 ng
RT: 9.46 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	216555		
92	68.6	53.6	80.4	
138	117.3	91.0	136.6	

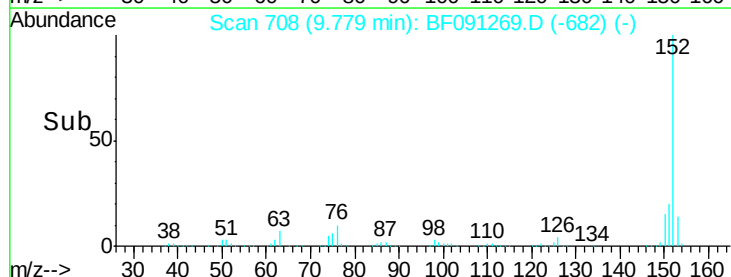
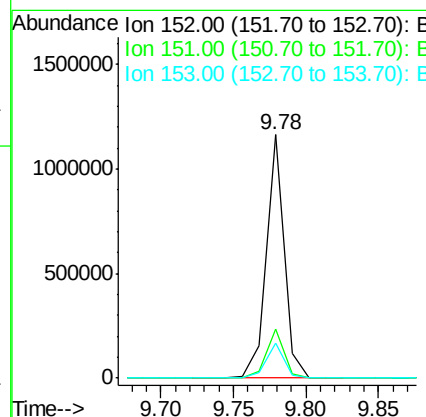
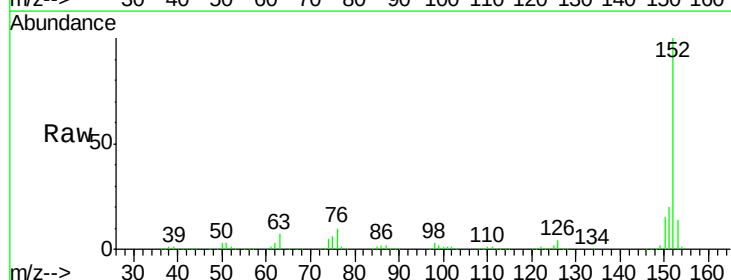
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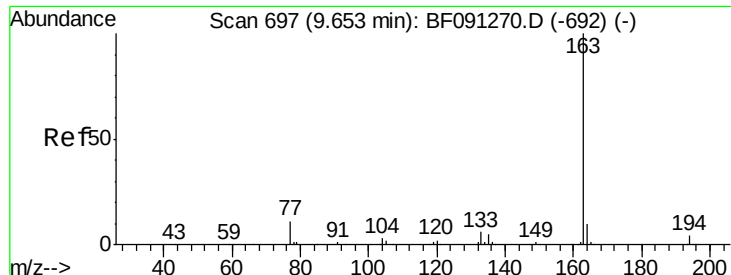
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#48
Acenaphthylene
Concen: 26.77 ng
RT: 9.78 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	990649		
151	20.1	16.6	24.8	
153	14.4	10.7	16.1	





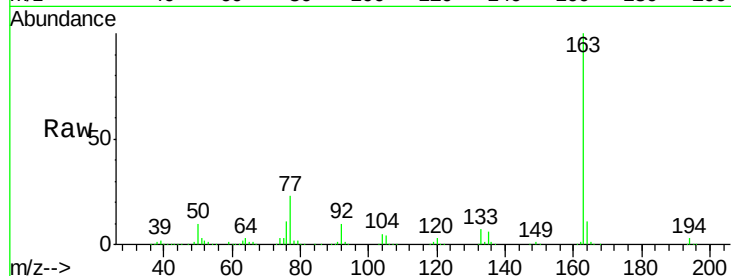
#49
Dimethylphthalate
Concen: 25.36 ng
RT: 9.64 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

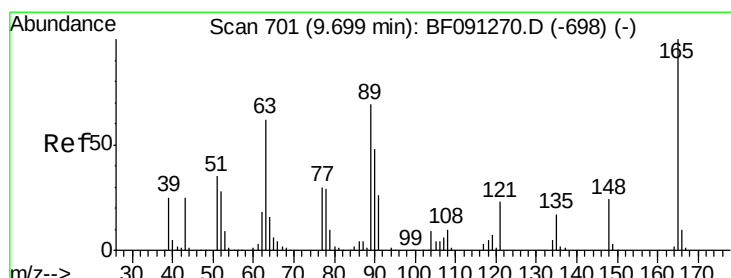
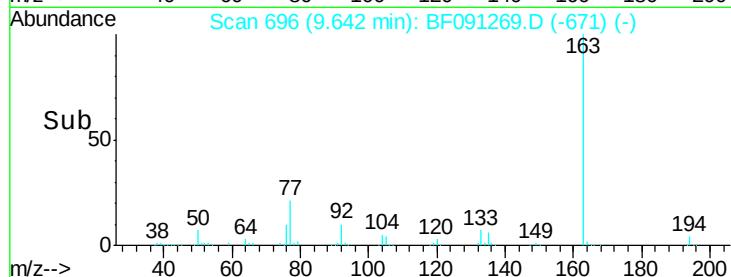
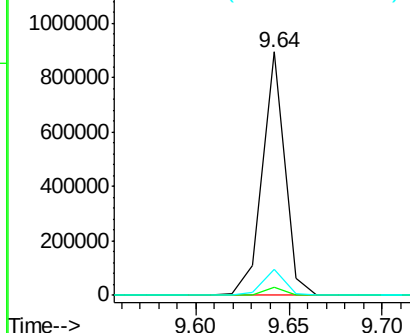
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	3.0	4.4
164	10.8	7.8	11.8

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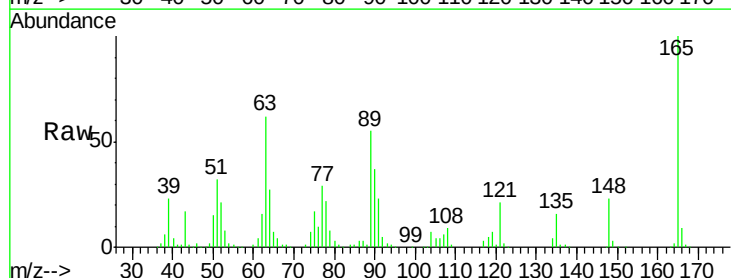


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

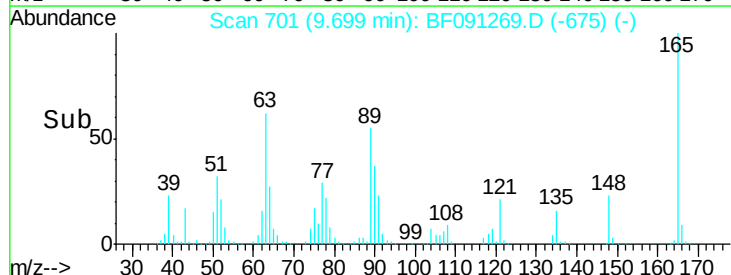
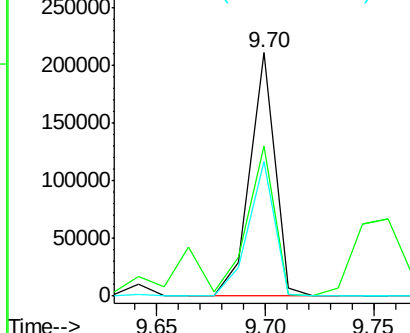


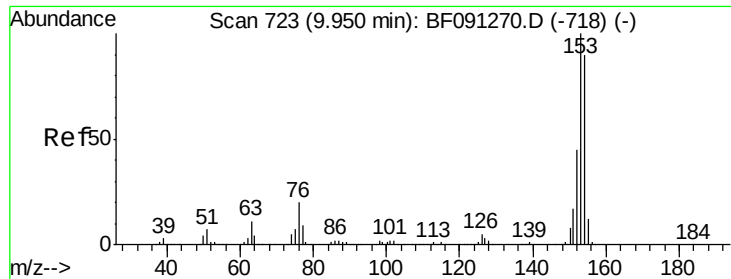
#50
2,6-Dinitrotoluene
Concen: 27.41 ng
RT: 9.70 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	61.5	59.4	89.0
89	55.1	50.8	76.2



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





#51

Acenaphthene

Concen: 27.75 ng

RT: 9.95 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Instrument :

BNA_F

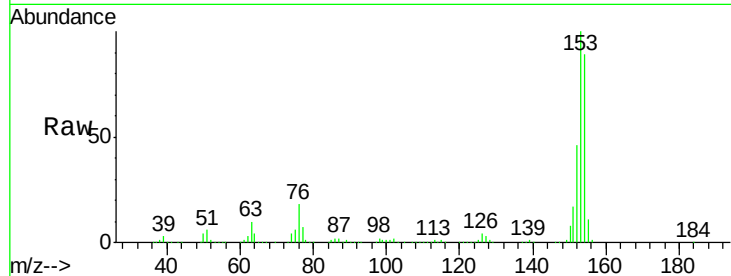
ClientSampleId :

SSTDICC025

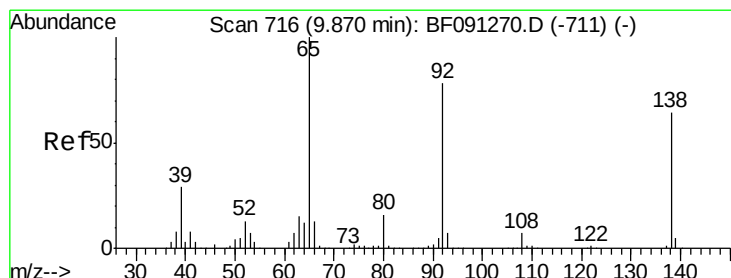
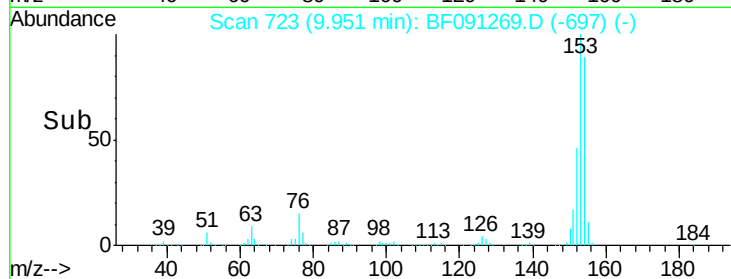
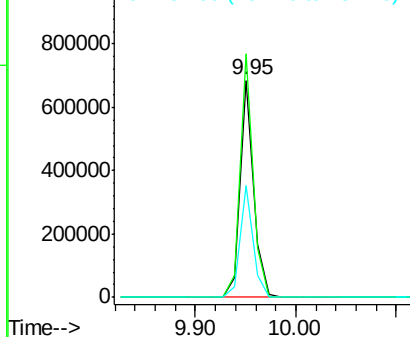
Tgt Ion:	154	Resp:	636554
Ion Ratio	Lower	Upper	
154	100		
153	112.3	91.0	136.6
152	51.4	44.2	66.2

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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: 25.04 ng

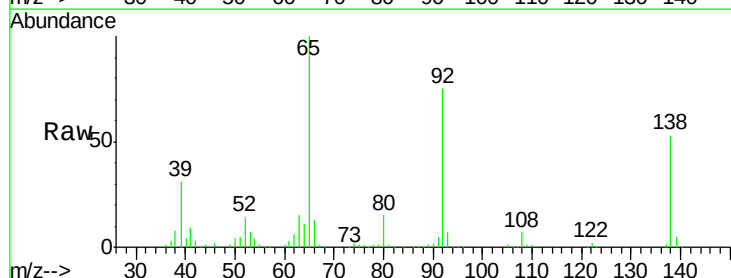
RT: 9.86 min Scan# 715

Delta R.T. -0.01 min

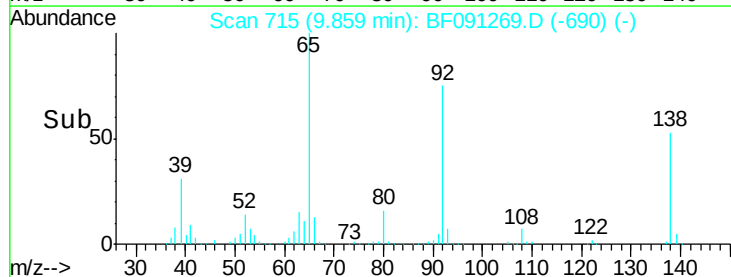
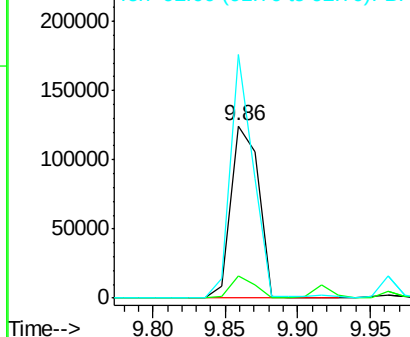
Lab File: BF091269.D

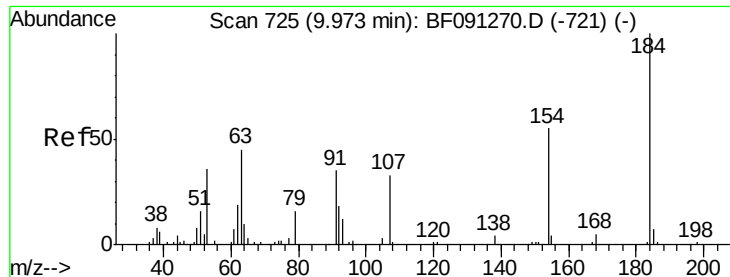
Acq: 23 Nov 2016 10:24

Tgt Ion:	138	Resp:	165431
Ion Ratio	Lower	Upper	
138	100		
108	13.2	8.1	12.1#
92	141.4	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





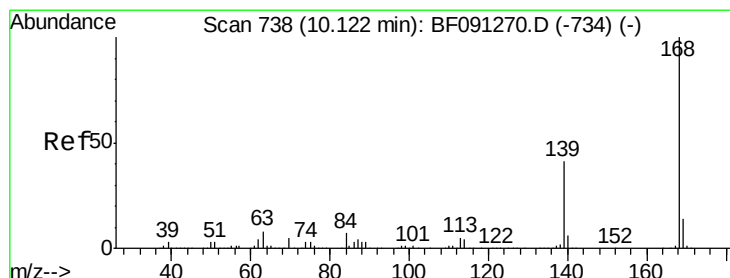
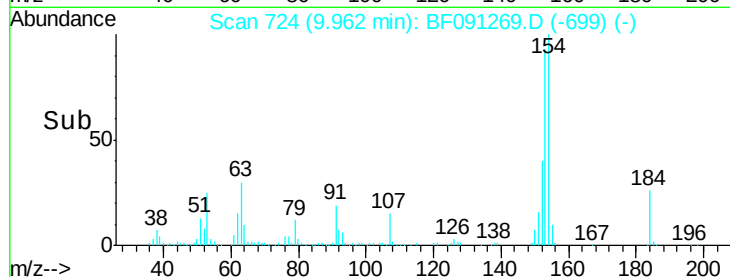
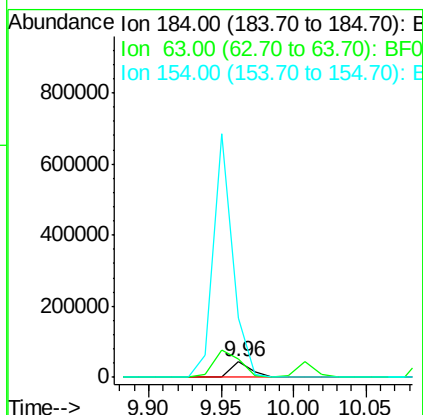
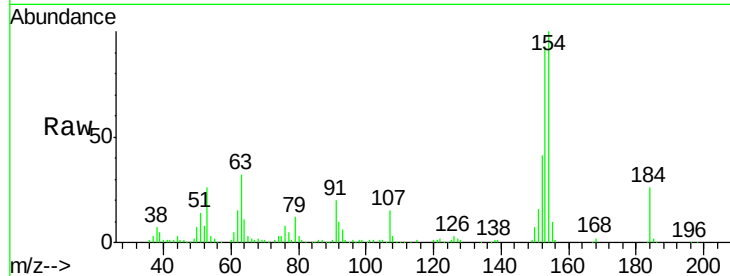
#53
 2,4-Dinitrophenol
 Concen: 16.53 ng
 RT: 9.96 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	41158		
63	123.8	58.3	87.5#	
154	388.7	48.6	73.0#	

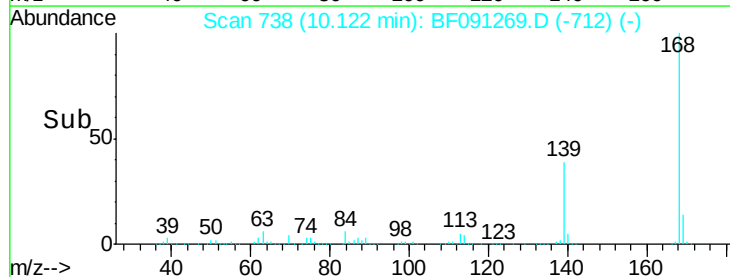
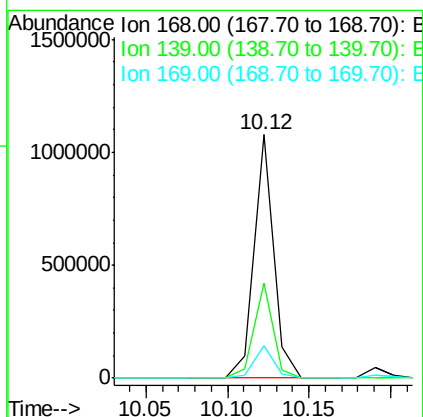
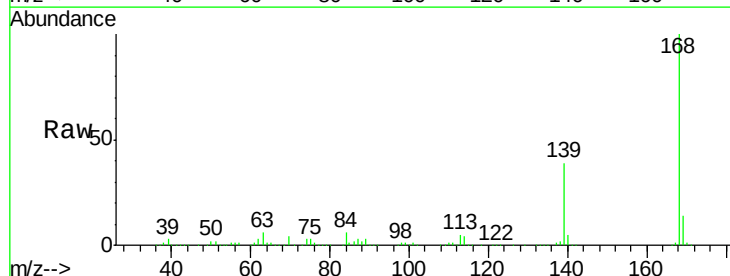
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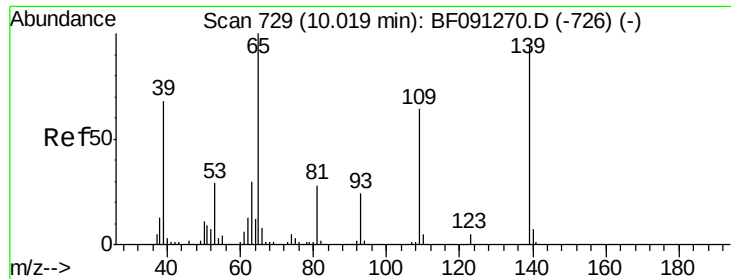
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#54
 Dibenzofuran
 Concen: 28.16 ng
 RT: 10.12 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	899611		
139	38.9	33.4	50.2	
169	13.5	11.1	16.7	





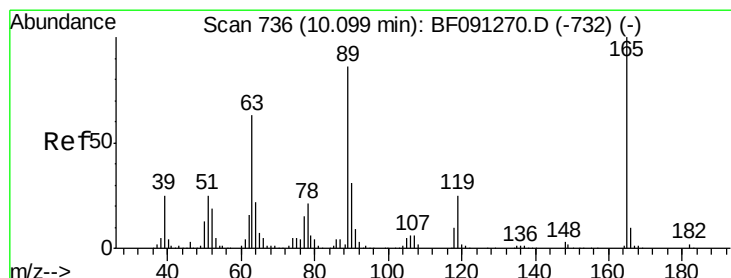
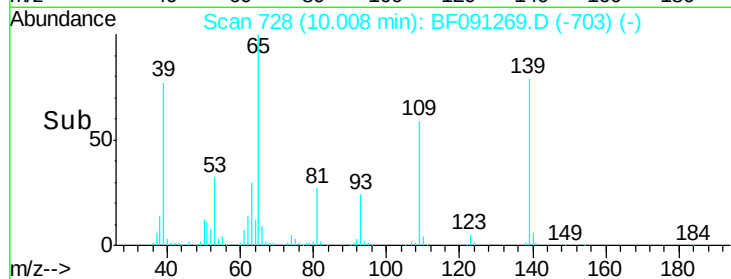
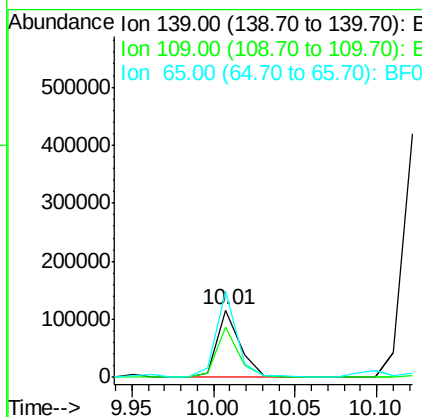
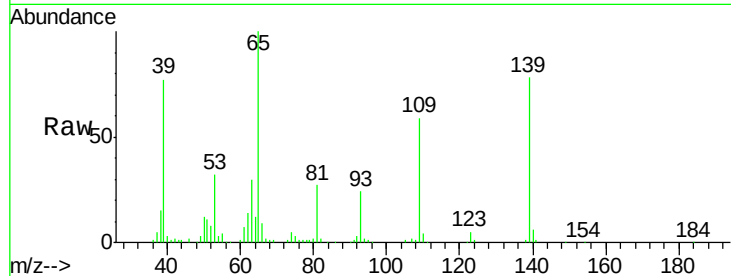
#55
4-Nitrophenol
Concen: 39.28 ng
RT: 10.01 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:139 Resp: 115610
Ion Ratio Lower Upper
139 100
109 75.6 54.9 94.9
65 127.7 102.2 142.2

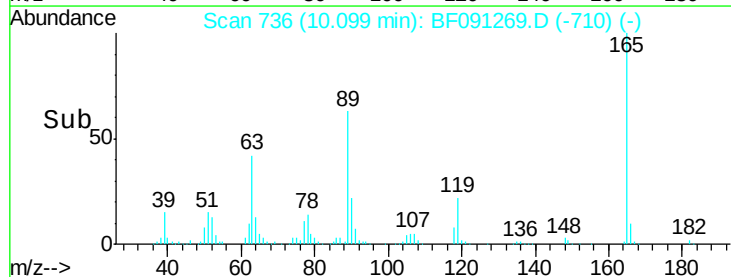
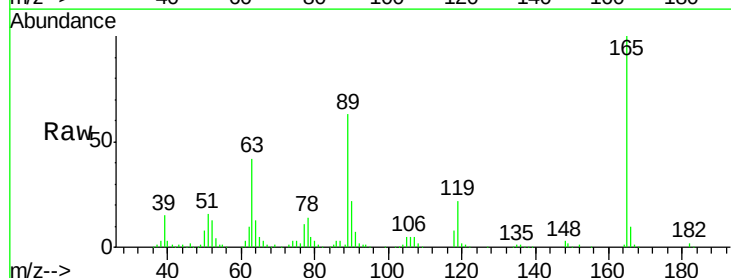
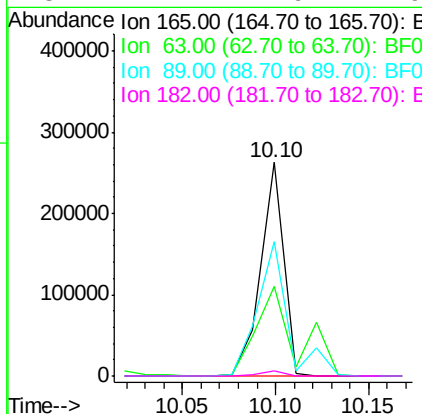
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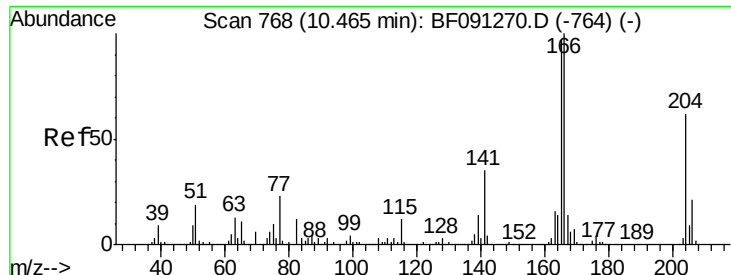
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#56
2,4-Dinitrotoluene
Concen: 28.48 ng
RT: 10.10 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Tgt Ion:165 Resp: 222235
Ion Ratio Lower Upper
165 100
63 41.9 29.0 43.4
89 63.2 43.1 64.7
182 2.2 1.9 2.9





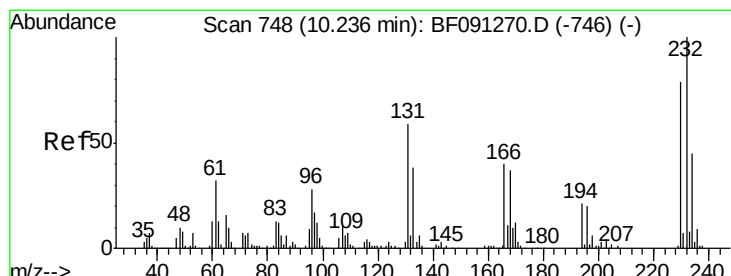
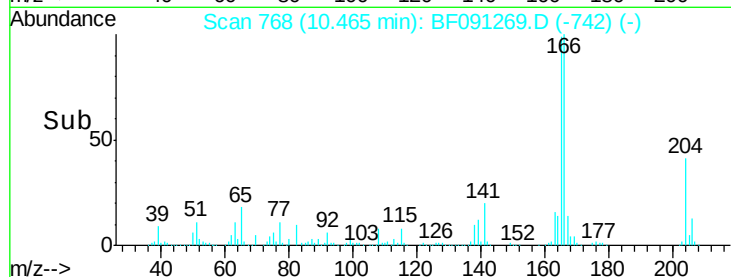
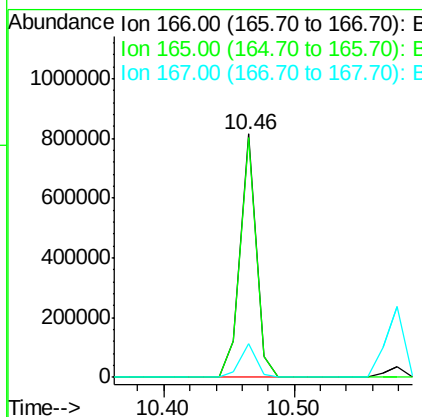
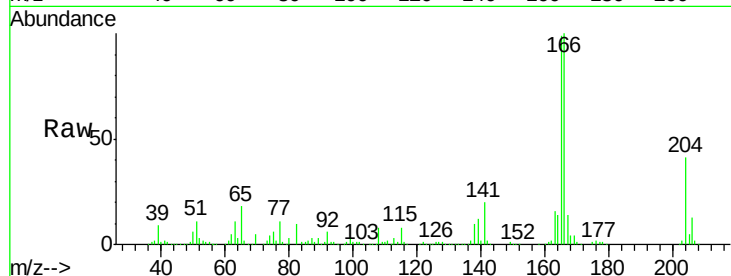
#57
Fluorene
 Concen: 26.87 ng
 RT: 10.46 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	694969		
165	98.6	80.0	120.0	
167	14.0	10.8	16.2	

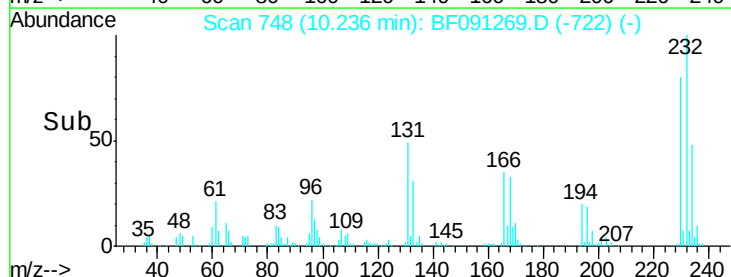
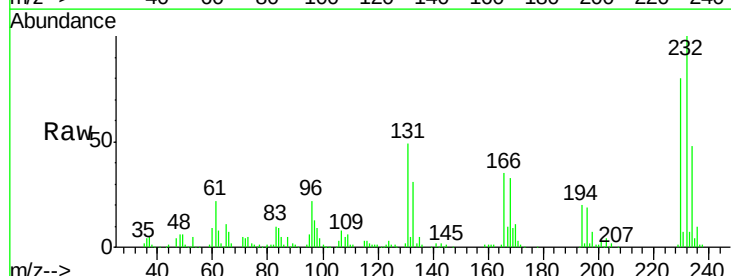
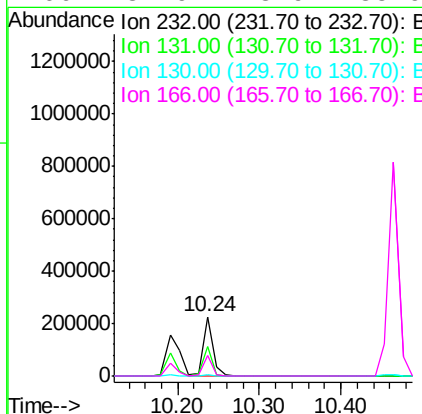
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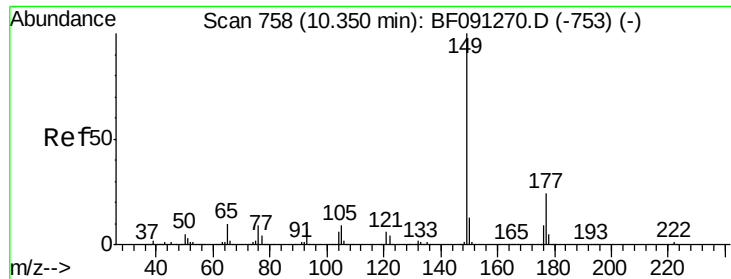
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 29.64 ng
 RT: 10.24 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	194397		
131	46.7	38.4	57.6	
130	2.2	1.8	2.8	
166	32.9	23.9	35.9	





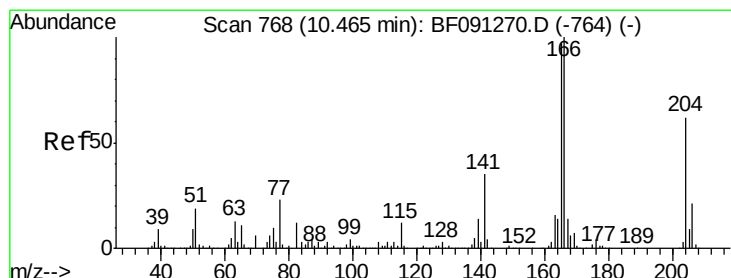
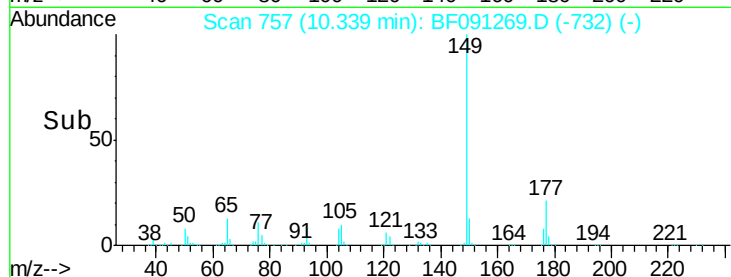
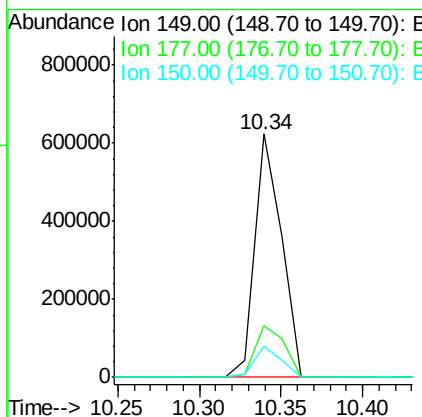
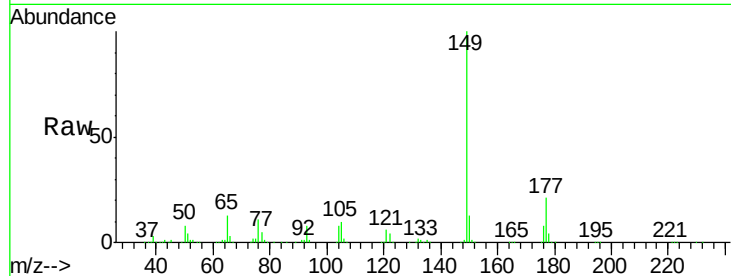
#59
Diethylphthalate
Concen: 25.31 ng
RT: 10.34 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	709381		
177	21.0	15.7	23.5	
150	12.9	10.2	15.2	

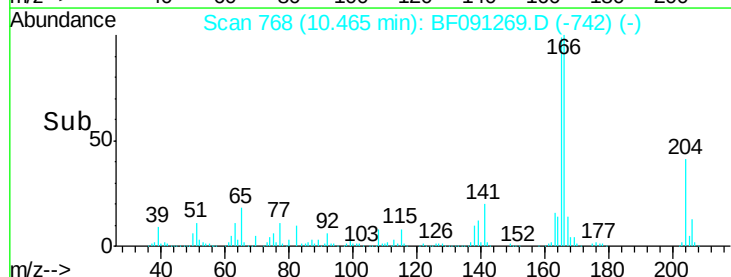
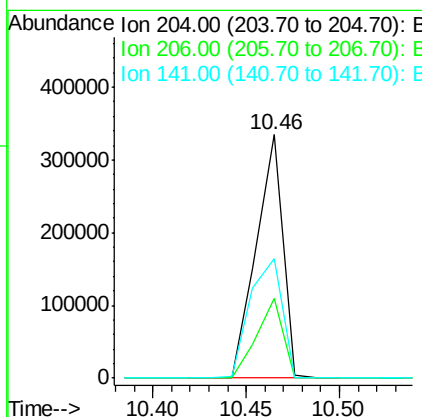
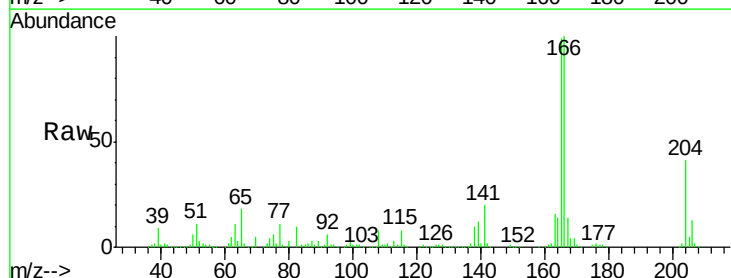
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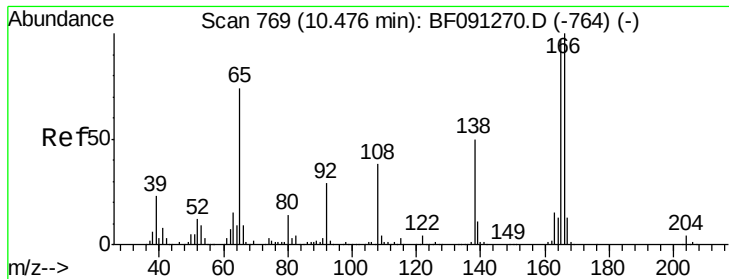
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#60
4-Chlorophenyl-phenylether
Concen: 27.70 ng
RT: 10.46 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	336348		
206	32.7	26.1	39.1	
141	49.1	40.6	61.0	





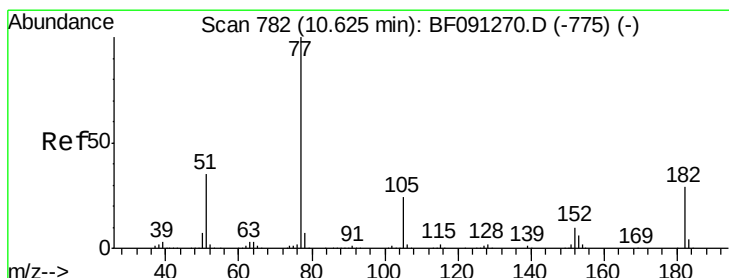
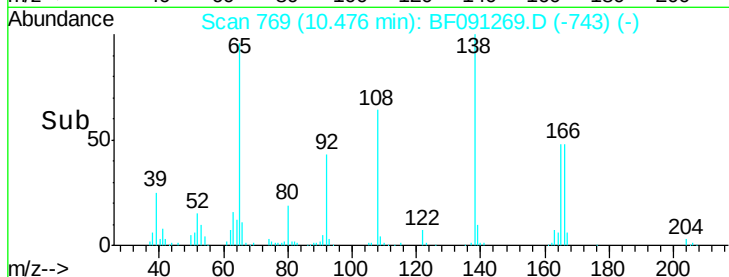
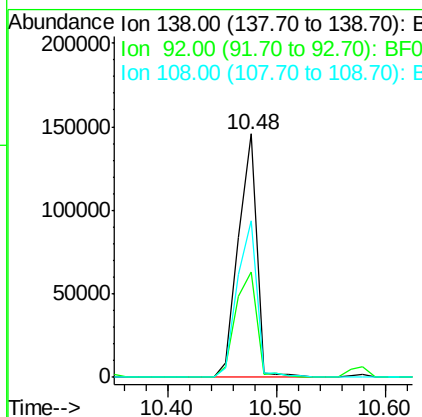
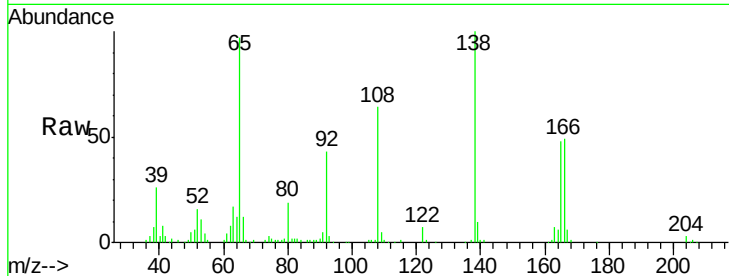
#61
4-Nitroaniline
Concen: 24.81 ng
RT: 10.48 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	168893		
92	43.5	26.9	66.9	
108	64.4	49.1	89.1	

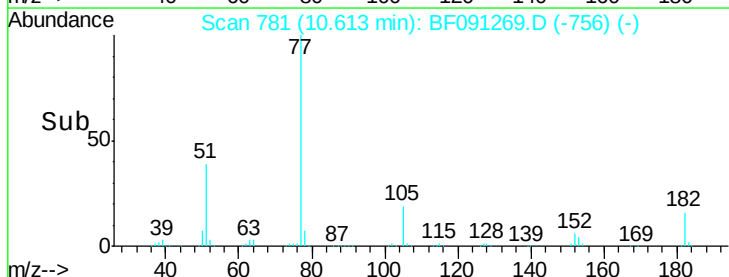
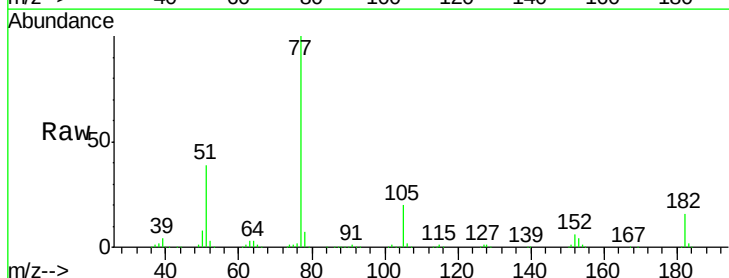
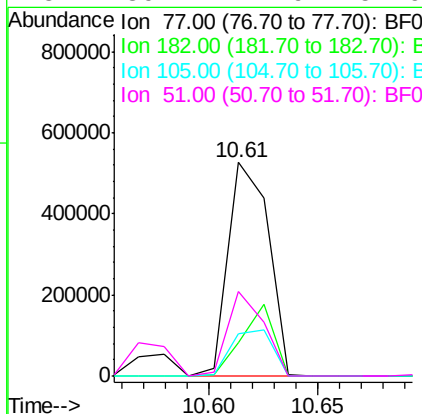
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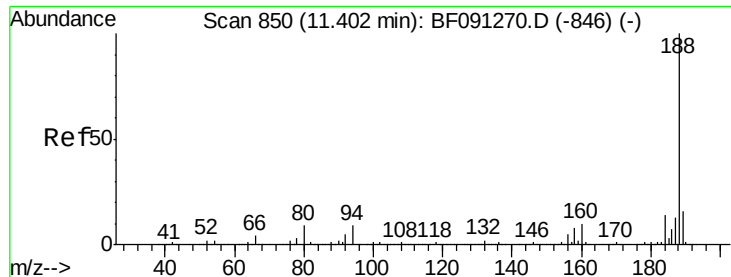
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#62
Azobenzene
Concen: 20.35 ng
RT: 10.61 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	678060		
182	15.8	12.5	52.5	
105	20.1	3.7	43.7	
51	39.4	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: BF091269.D

Acq: 23 Nov 2016 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:188 Resp: 763424

Ion Ratio Lower Upper

188 100

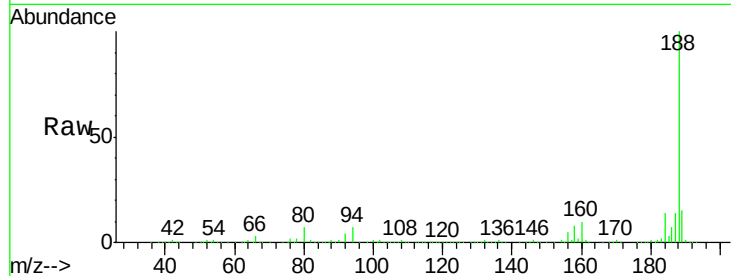
94 7.3 9.2 13.8#

80 7.1 10.5 15.7#

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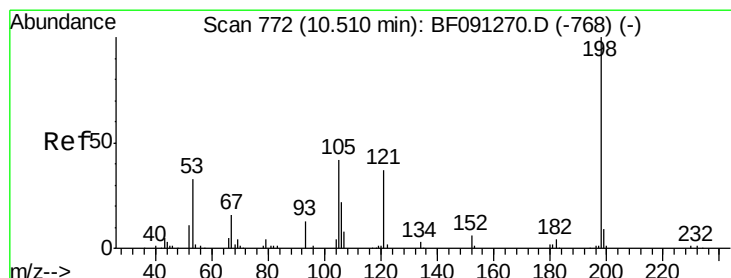
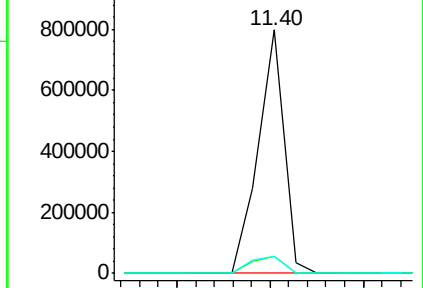
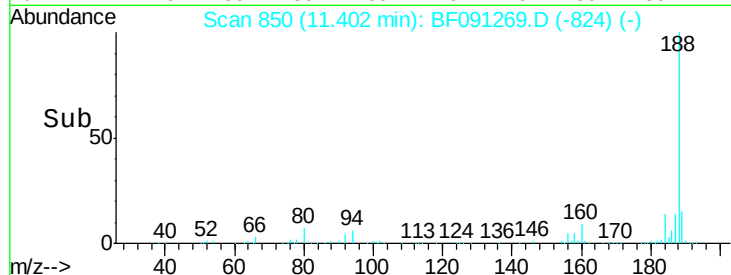
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 15.04 ng

RT: 10.50 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

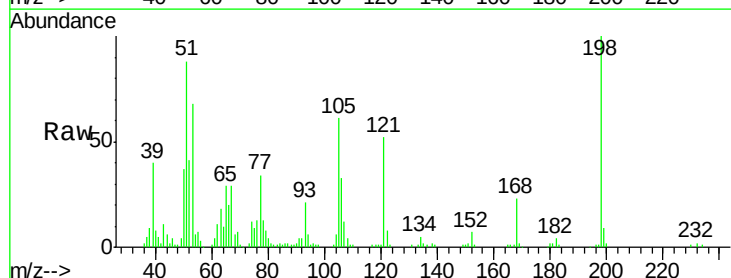
Tgt Ion:198 Resp: 73263

Ion Ratio Lower Upper

198 100

51 88.1 77.1 117.1

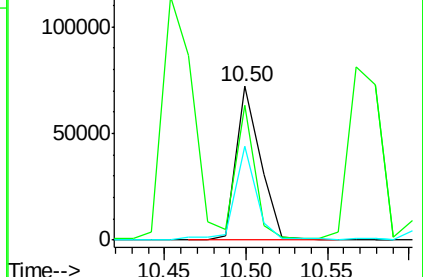
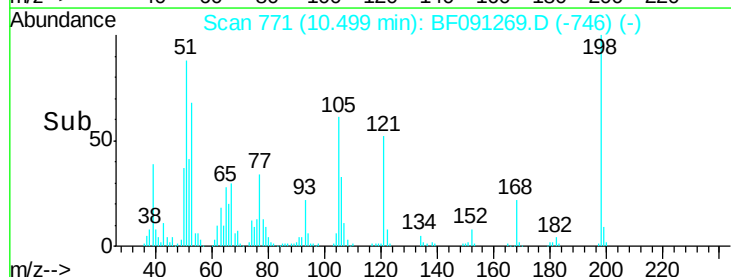
105 61.4 44.8 84.8

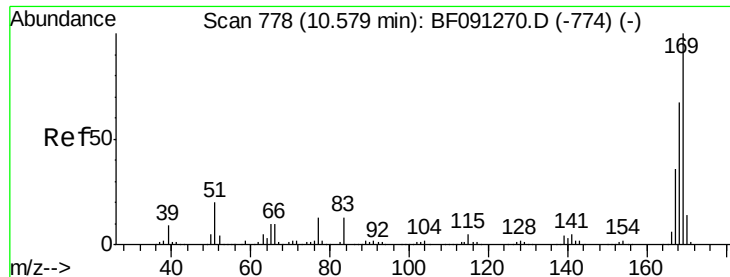


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





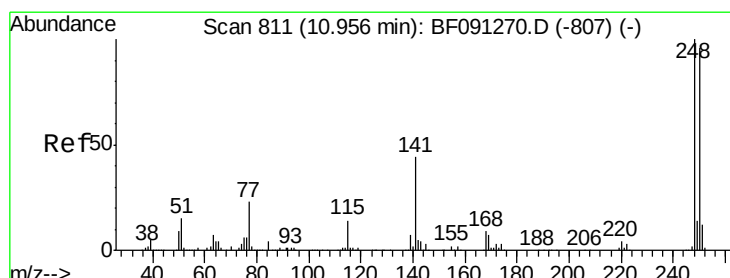
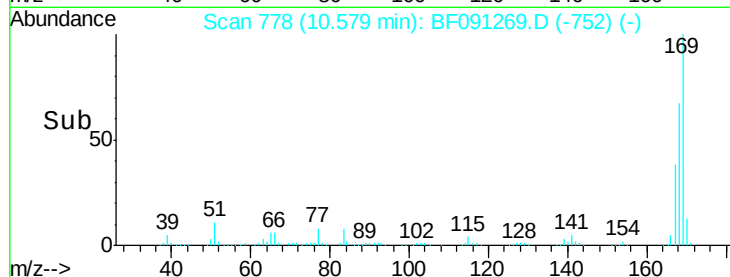
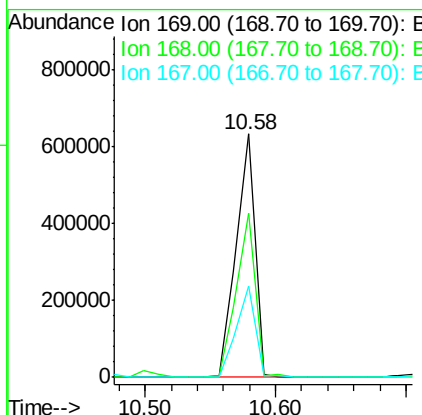
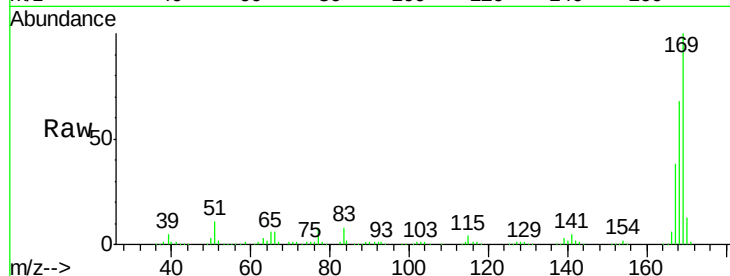
#65
 n-Nitrosodiphenylamine
 Concen: 27.53 ng
 RT: 10.58 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	633346		
168	67.5	53.8	80.8	
167	37.7	29.8	44.8	

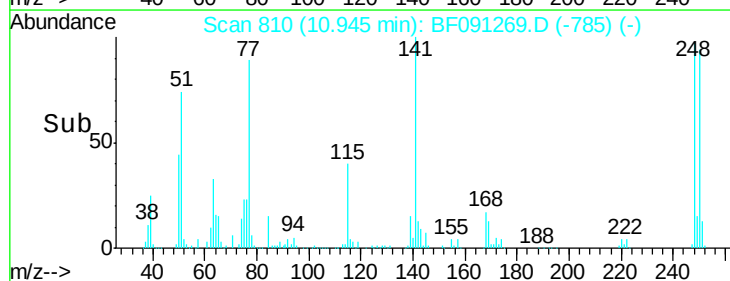
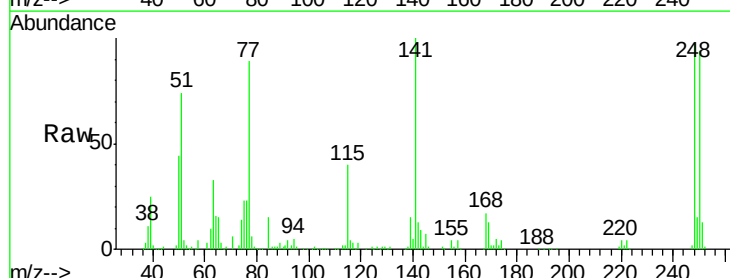
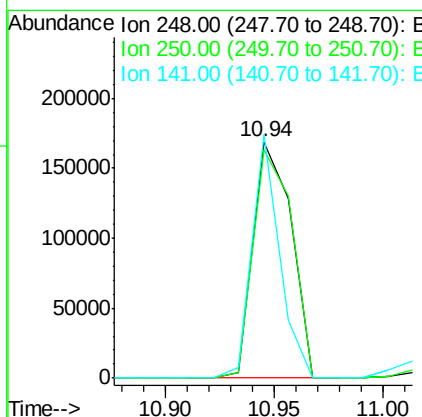
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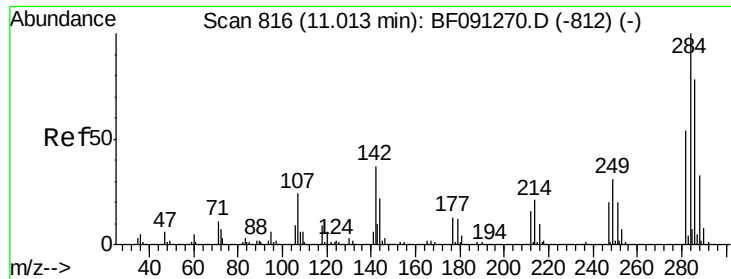
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#66
 4-Bromophenyl-phenylether
 Concen: 25.90 ng
 RT: 10.94 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	206703		
250	96.4	78.2	117.4	
141	103.0	71.9	107.9	





#67

Hexachlorobenzene

Concen: 28.05 ng

RT: 11.01 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Instrument :

BNA_F

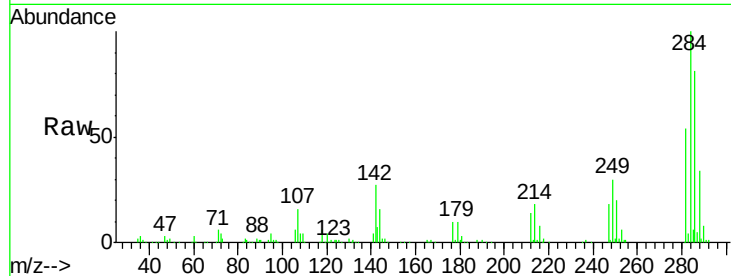
ClientSampleId :

SSTDIC025

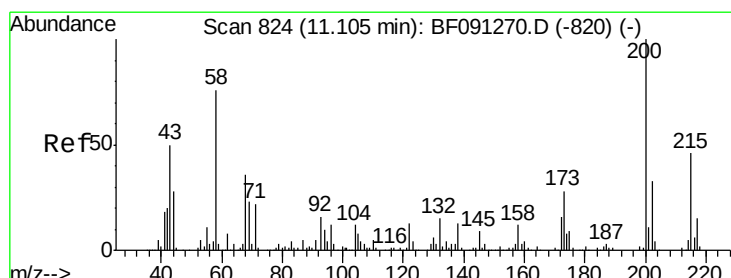
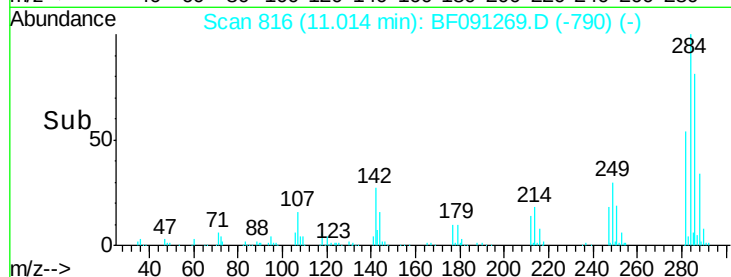
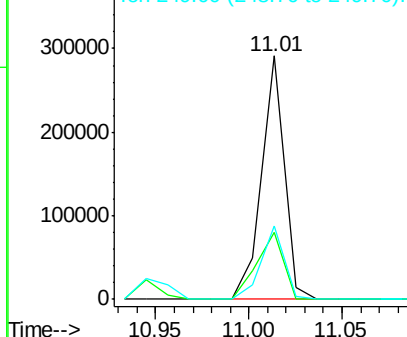
Tgt Ion:	284	Resp:	244199
Ion Ratio	Lower	Upper	
284	100		
142	27.3	17.9	26.9#
249	30.3	23.6	35.4

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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: 23.83 ng

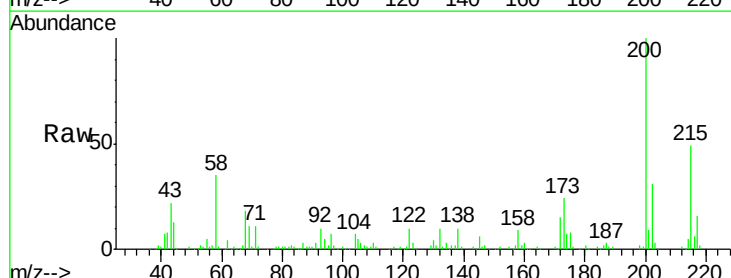
RT: 11.10 min Scan# 824

Delta R.T. 0.00 min

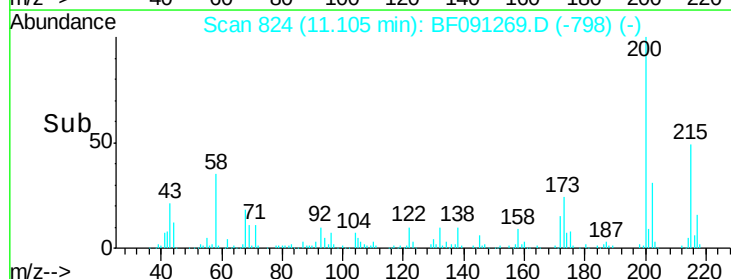
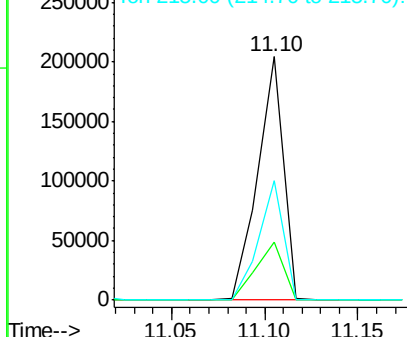
Lab File: BF091269.D

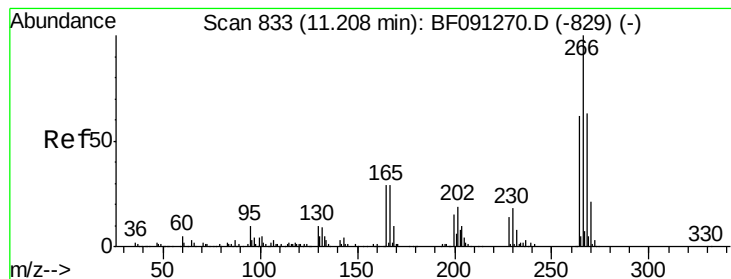
Acq: 23 Nov 2016 10:24

Tgt Ion:	200	Resp:	194486
Ion Ratio	Lower	Upper	
200	100		
173	23.6	7.8	47.8
215	49.2	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: 39.75 ng

RT: 11.20 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Instrument :

BNA_F

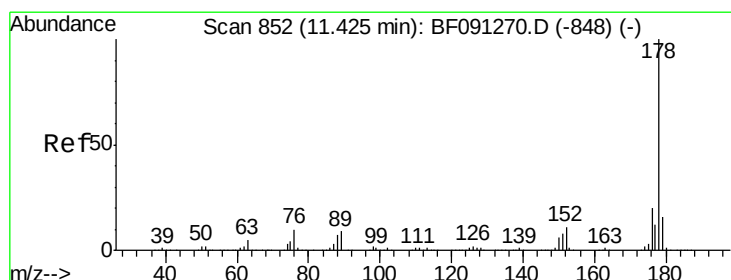
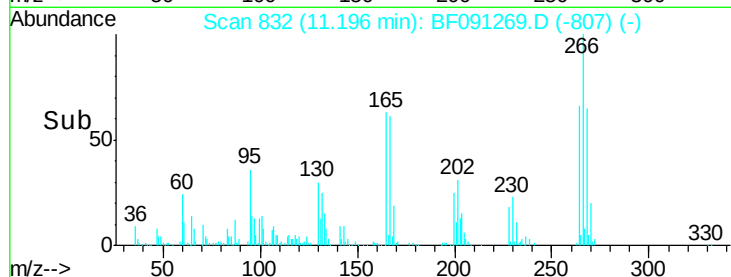
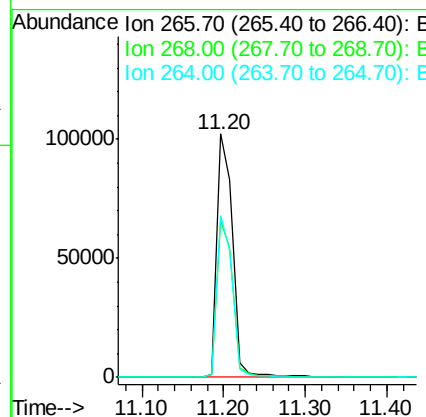
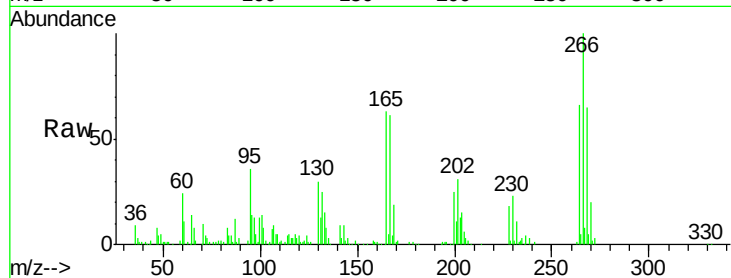
ClientSampleId :

SSTDIC025

Tgt Ion:	266	Resp:	137020
Ion Ratio		Lower	Upper
266	100		
268	64.5	50.3	75.5
264	66.4	48.2	72.2

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#70

Phenanthrene

Concen: 26.76 ng

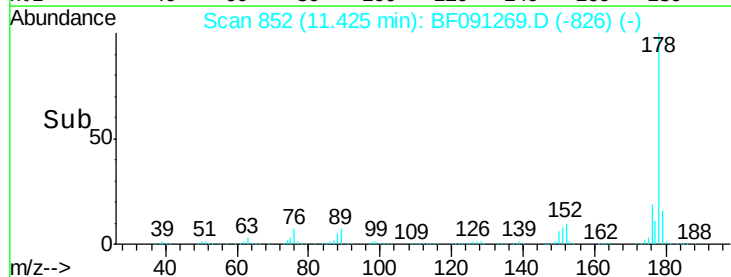
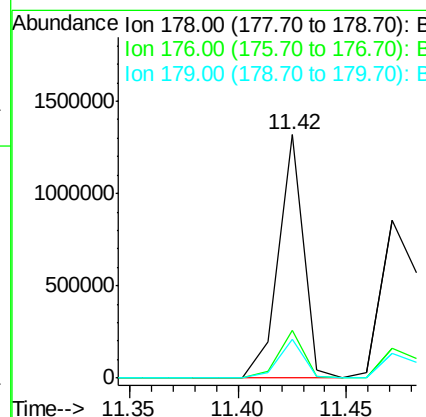
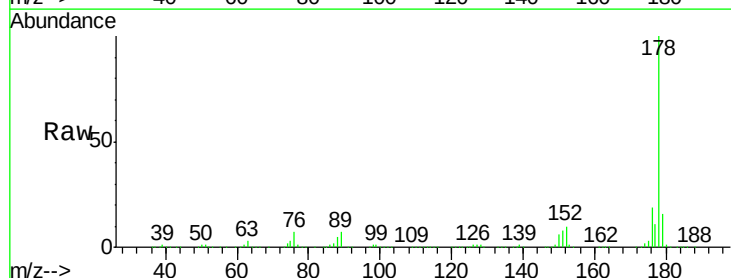
RT: 11.42 min Scan# 852

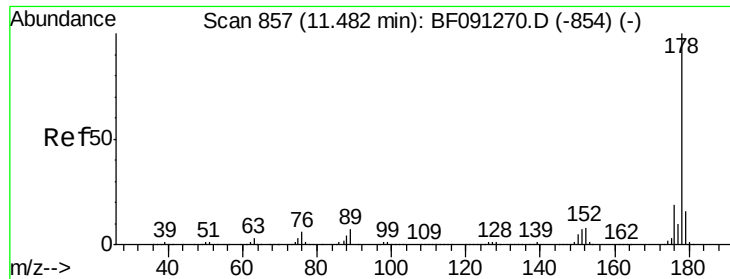
Delta R.T. 0.00 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Tgt Ion:	178	Resp:	1073661
Ion Ratio		Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.8	12.6	18.8





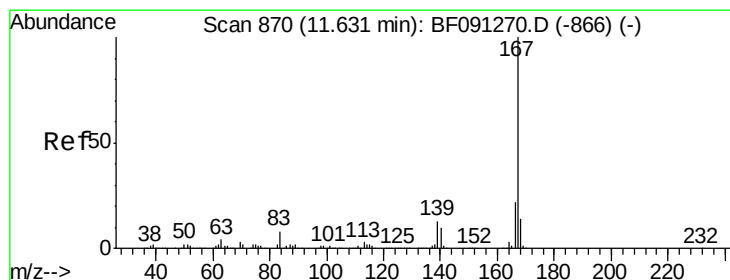
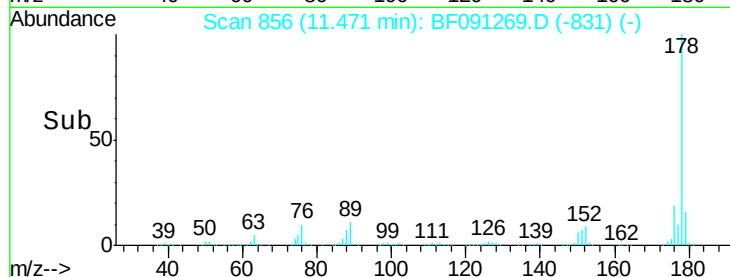
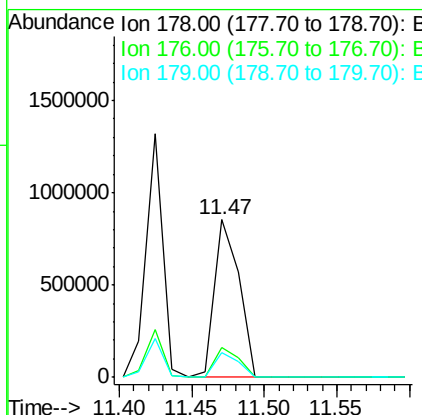
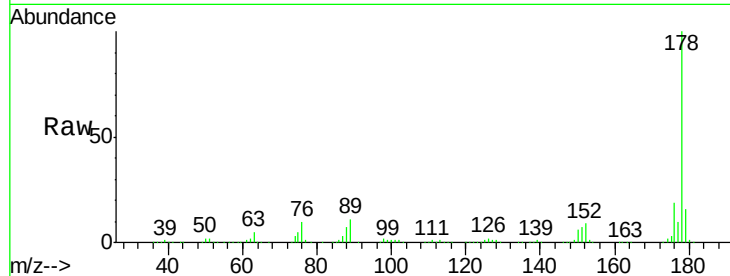
#71
 Anthracene
 Concen: 25.10 ng
 RT: 11.47 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 1003584
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.6
 179 16.0 12.7 19.1

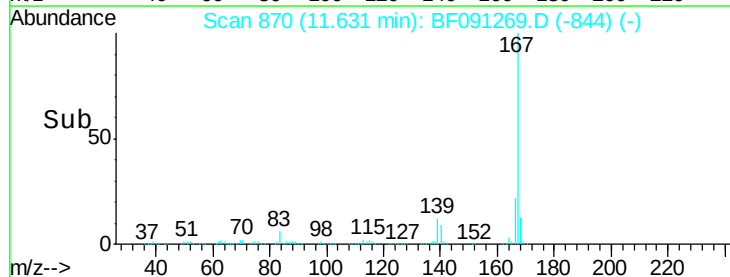
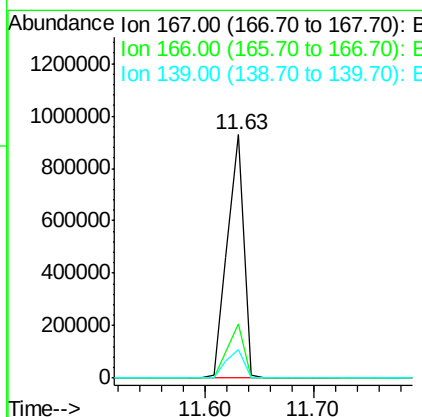
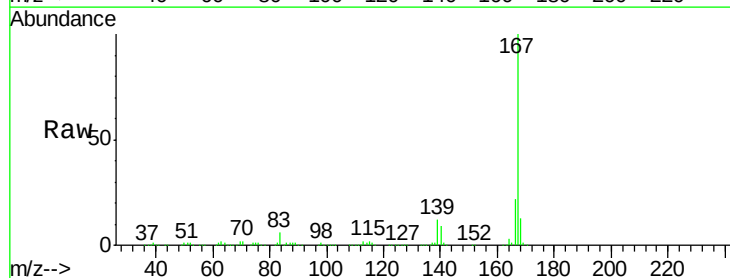
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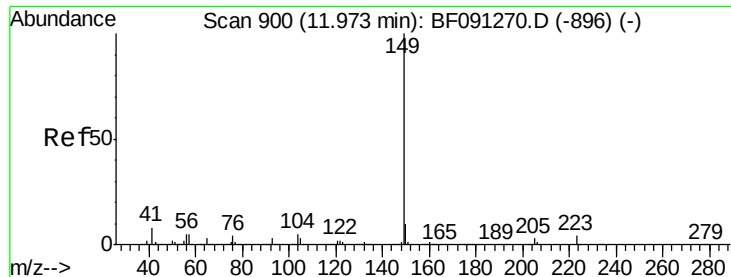
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#72
 Carbazole
 Concen: 26.59 ng
 RT: 11.63 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Tgt Ion:167 Resp: 973941
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 11.6 11.5 17.3





#73

Di-n-butylphthalate

Concen: 25.46 ng

RT: 11.97 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:149 Resp: 1109998

Ion Ratio Lower Upper

149 100

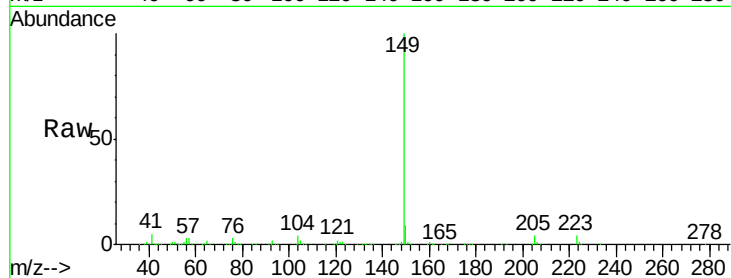
150 8.7 7.5 11.3

104 3.9 4.0 6.0#

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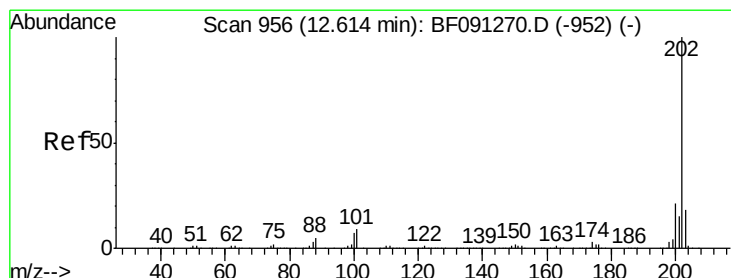
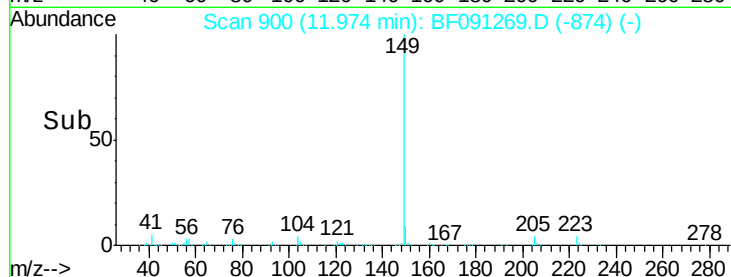
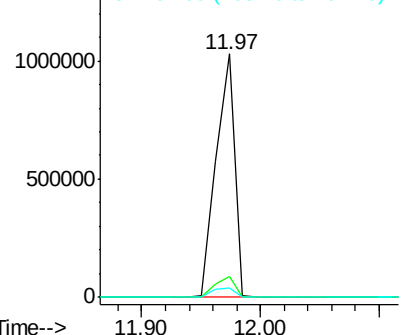
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 23.85 ng

RT: 12.61 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

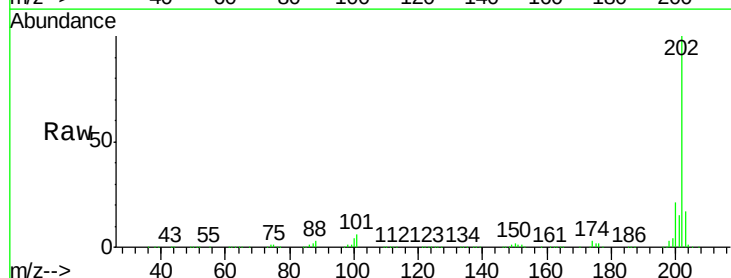
Tgt Ion:202 Resp: 1042256

Ion Ratio Lower Upper

202 100

101 6.0 0.0 29.5

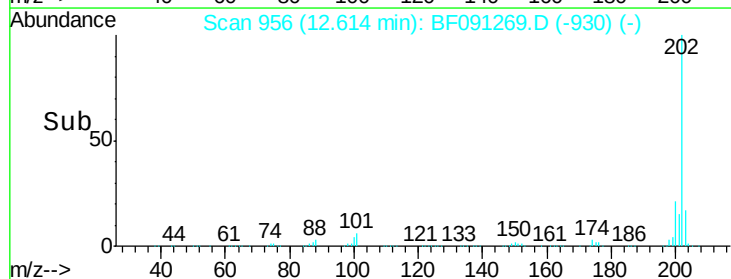
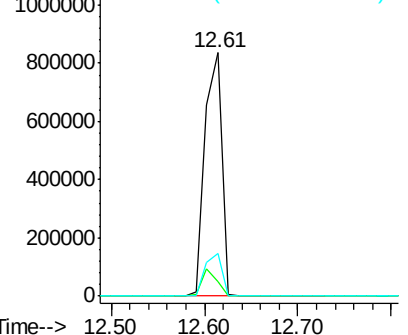
203 17.5 0.0 37.8

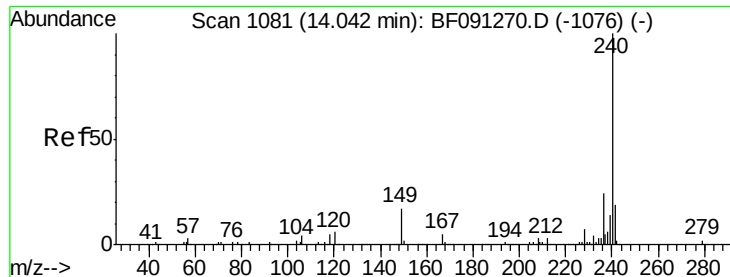


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Instrument :

BNA_F

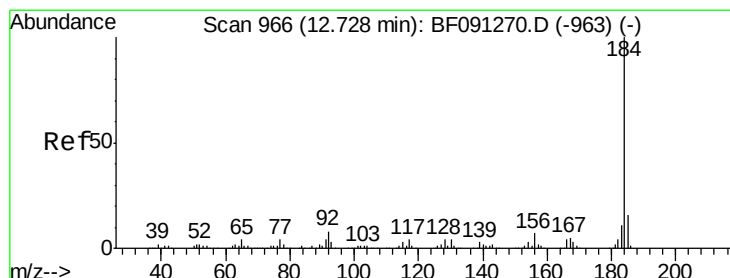
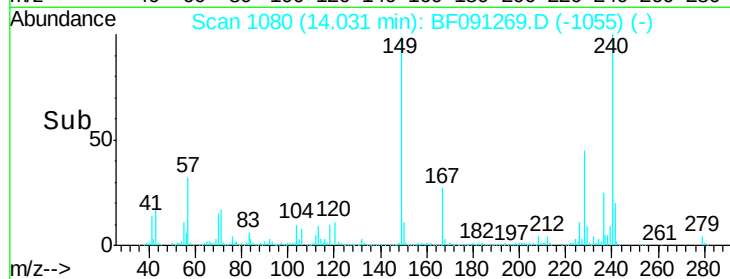
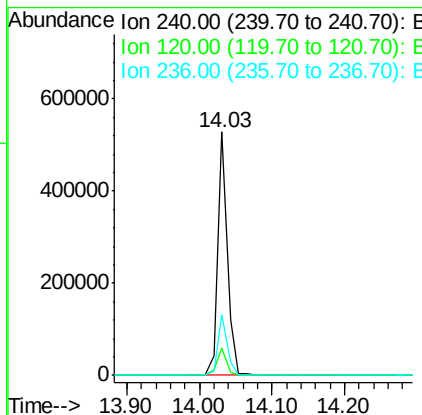
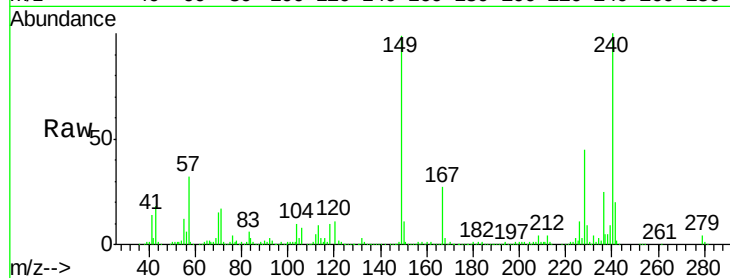
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.0	12.1	18.1#
236	24.7	21.0	31.6

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#76

Benzidine

Concen: 26.39 ng

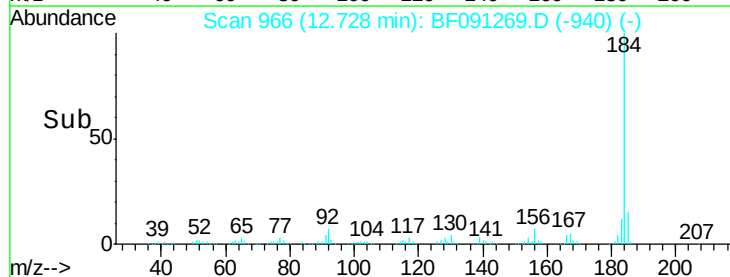
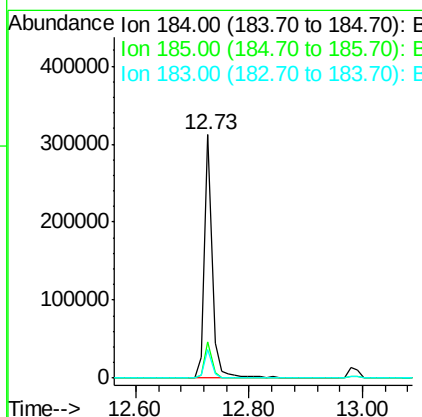
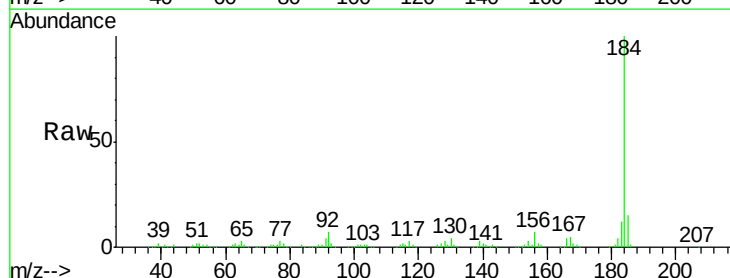
RT: 12.73 min Scan# 966

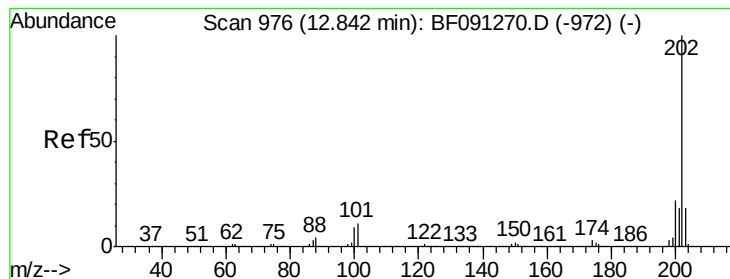
Delta R.T. 0.00 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.1	19.7
183	11.7	8.9	13.3





#77

Pyrene

Concen: 27.70 ng

RT: 12.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Instrument :

BNA_F

ClientSampled :

SSTDIC025

Tgt Ion: 202 Resp: 1029159

Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

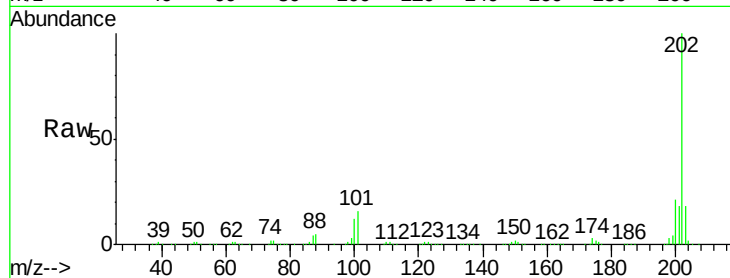
203 18.2 14.0 21.0

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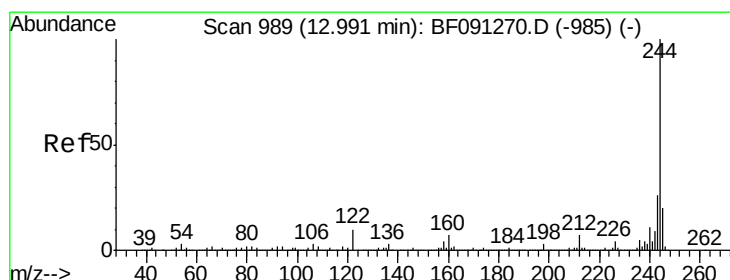
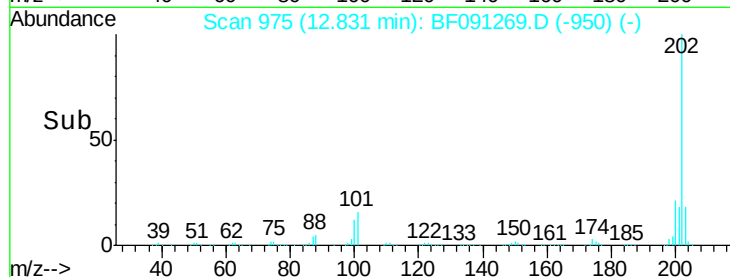
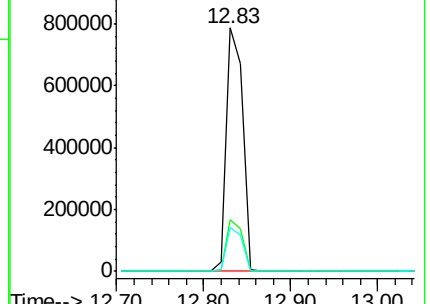
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 60.32 ng

RT: 12.99 min Scan# 989

Delta R.T. 0.00 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

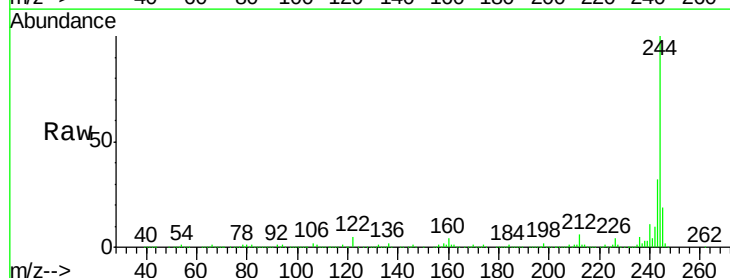
Tgt Ion: 244 Resp: 1288817

Ion Ratio Lower Upper

244 100

212 6.1 6.5 9.7#

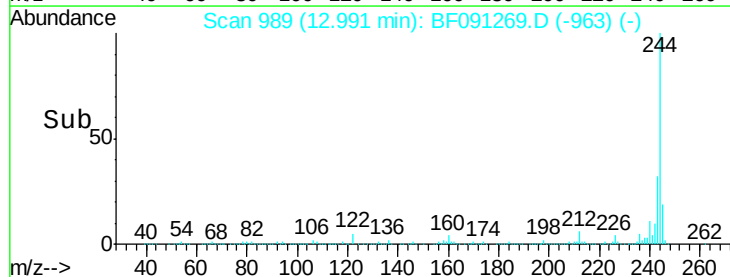
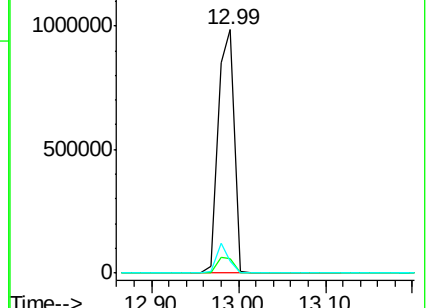
122 5.0 9.5 14.3#

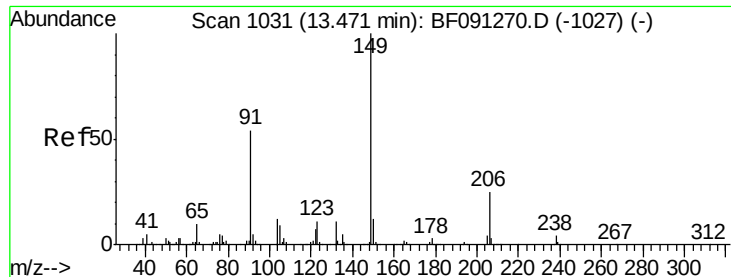


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





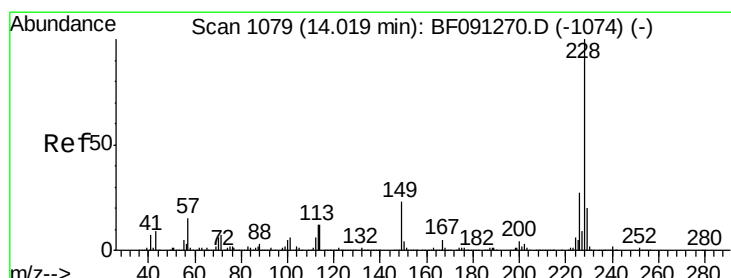
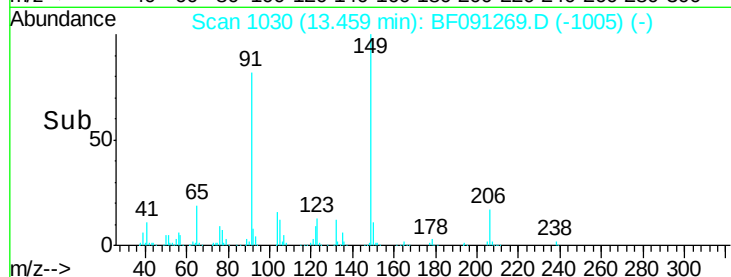
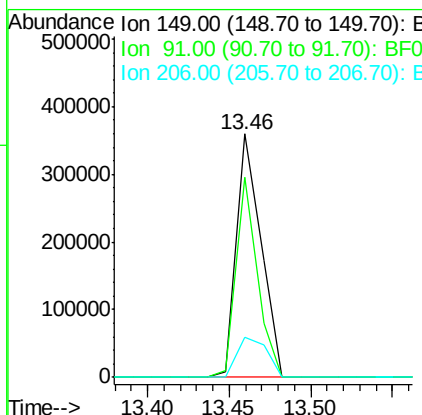
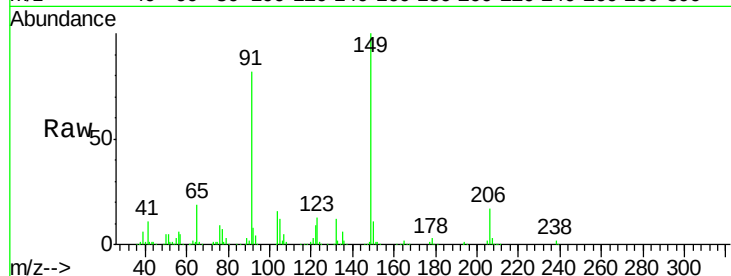
#79
Butylbenzylphthalate
Concen: 23.86 ng
RT: 13.46 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	372093		
91	82.3	57.4	86.2	
206	16.5	15.4	23.2	

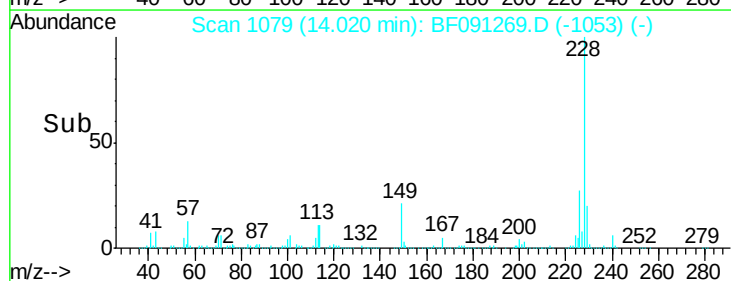
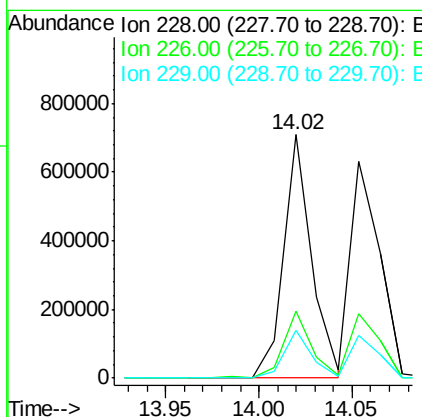
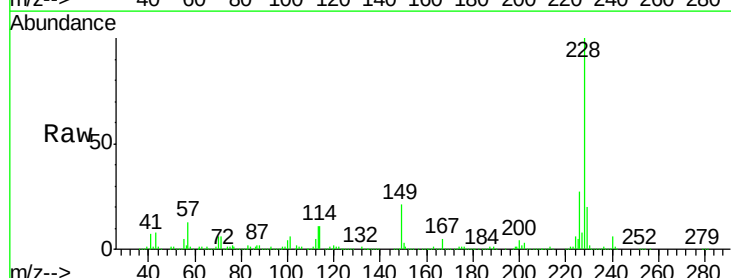
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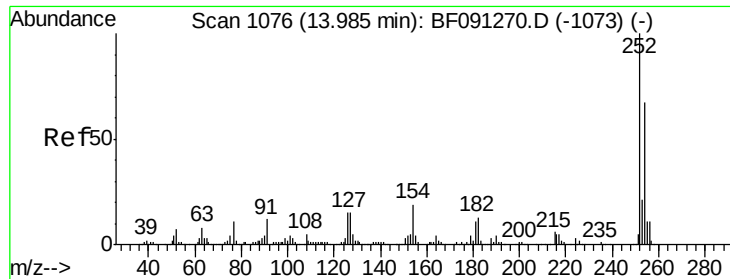
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#80
Benzo(a)anthracene
Concen: 25.22 ng
RT: 14.02 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	740035		
226	27.3	22.5	33.7	
229	19.7	16.4	24.6	





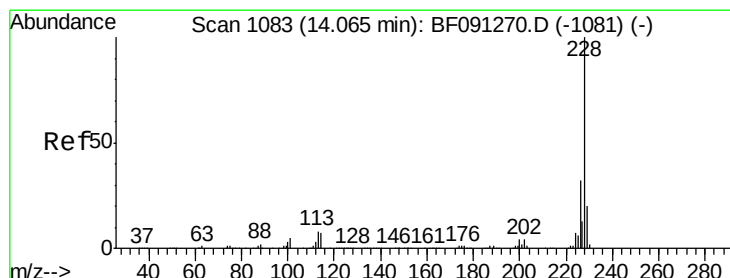
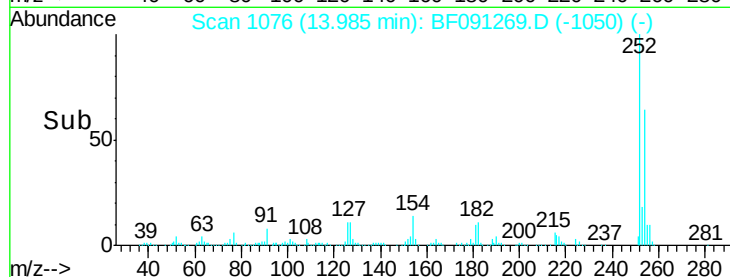
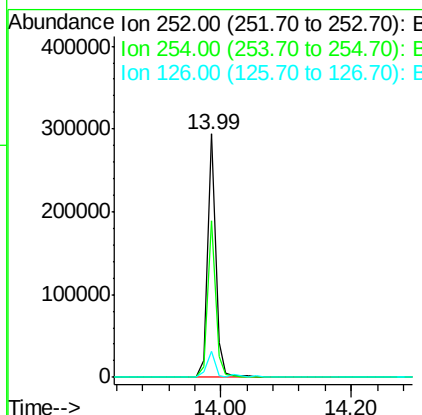
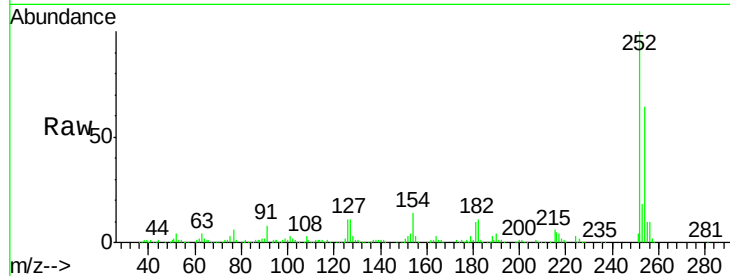
#81
 3,3'-Dichlorobenzidine
 Concen: 25.21 ng
 RT: 13.99 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.2	52.1	78.1
126	10.8	7.5	11.3

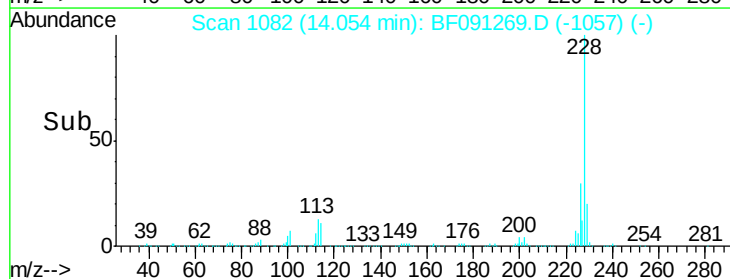
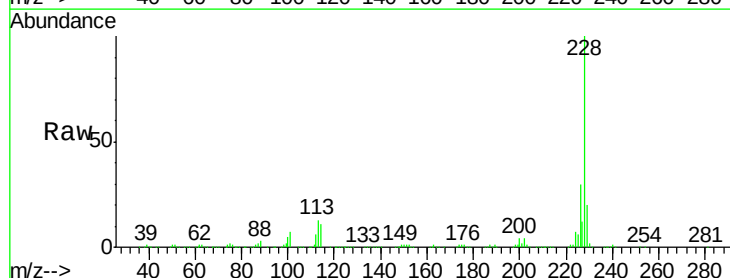
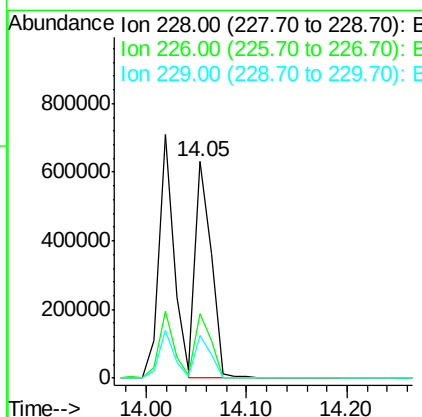
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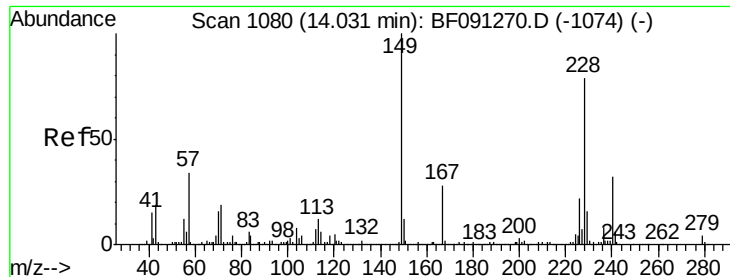
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#82
 Chrysene
 Concen: 23.10 ng
 RT: 14.05 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.7	25.0	37.4
229	20.0	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.61 ng

RT: 14.03 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BF091269.D

Acq: 23 Nov 2016 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:149 Resp: 486552
Ion Ratio Lower Upper

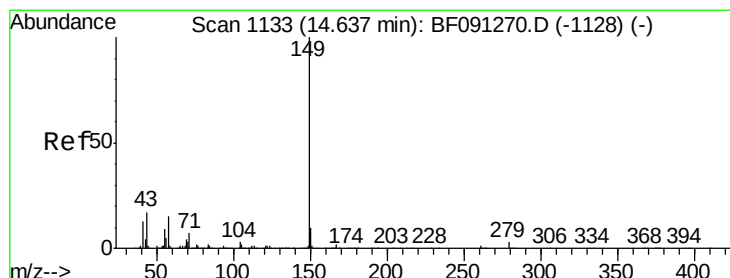
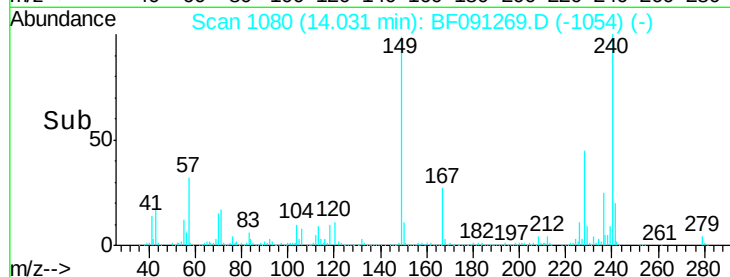
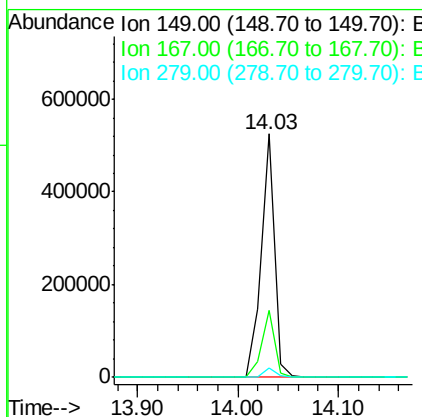
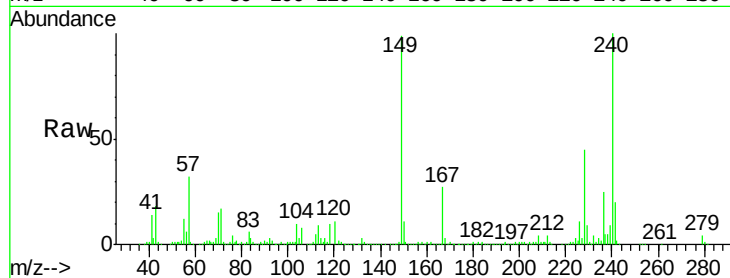
149 100

167 27.6 19.6 29.4

279 4.1 1.9 2.9#

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#84

Di-n-octyl phthalate

Concen: 19.41 ng

RT: 14.64 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BF091269.D

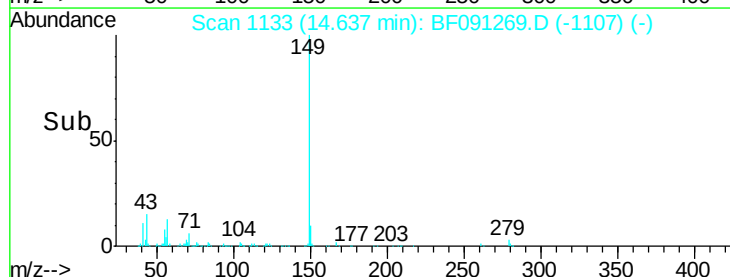
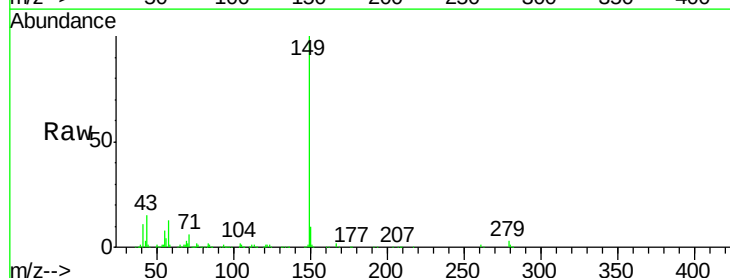
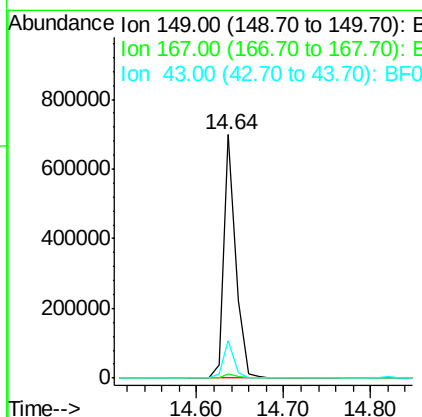
Acq: 23 Nov 2016 10:24

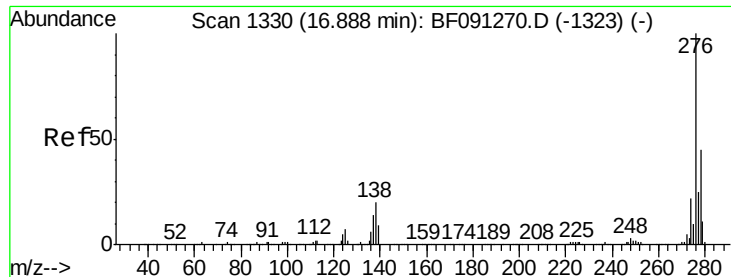
Tgt Ion:149 Resp: 671893
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 14.2 11.9 17.9





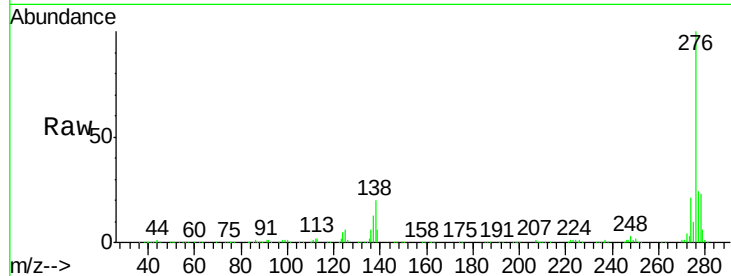
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.83 ng
 RT: 16.88 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

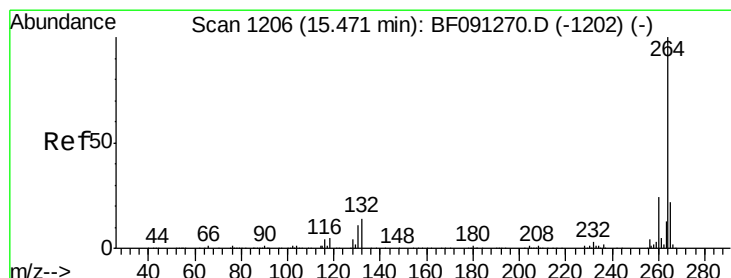
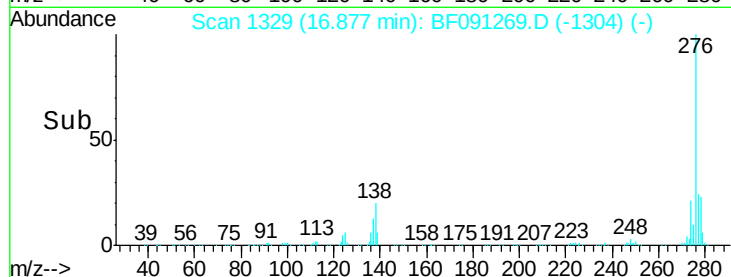
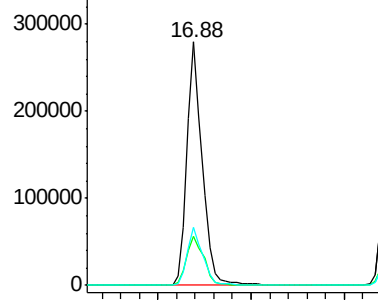
Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.7	21.0	31.4
277	24.1	20.2	30.2

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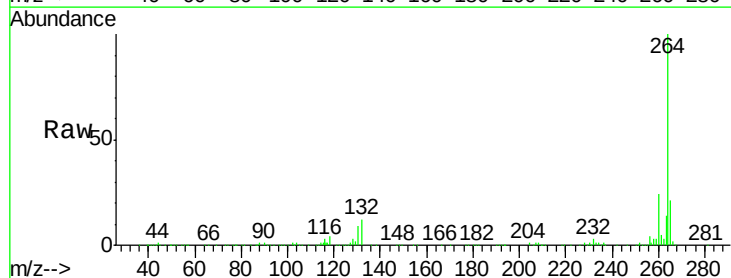


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

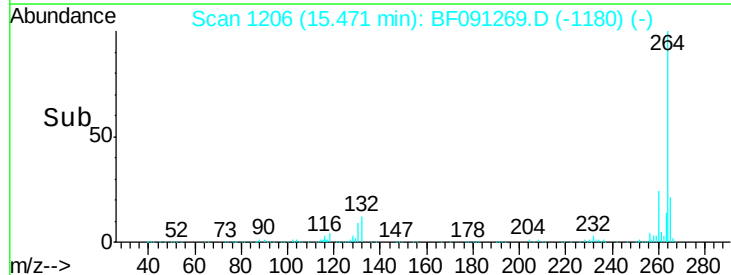
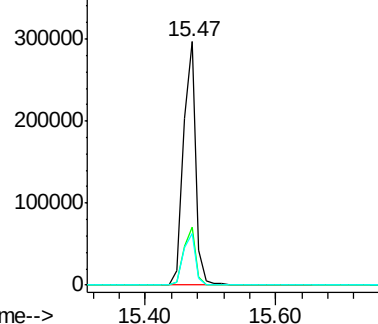


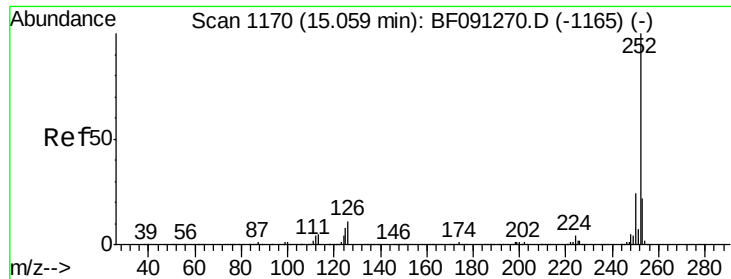
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.4	17.0	25.6



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





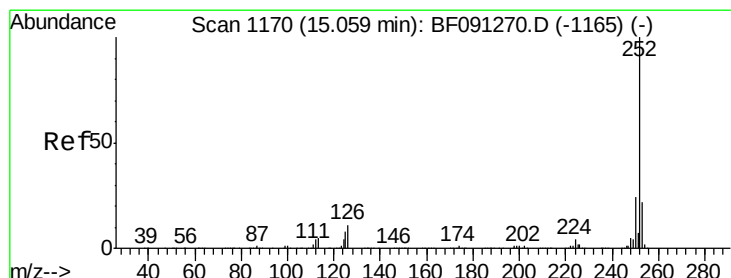
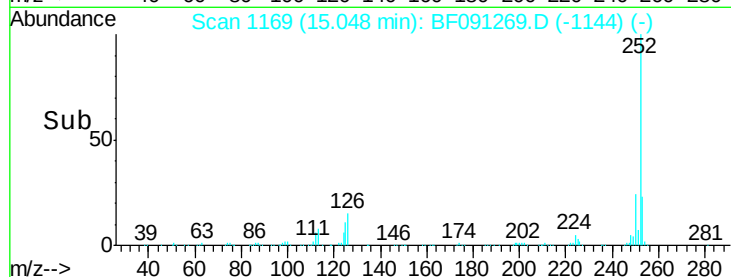
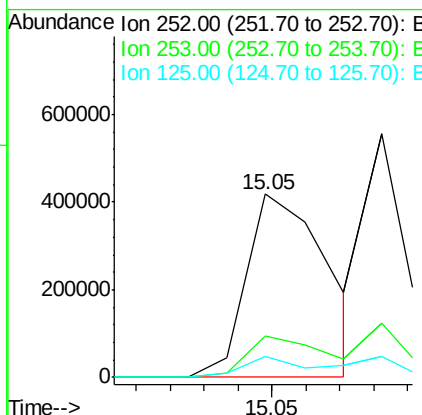
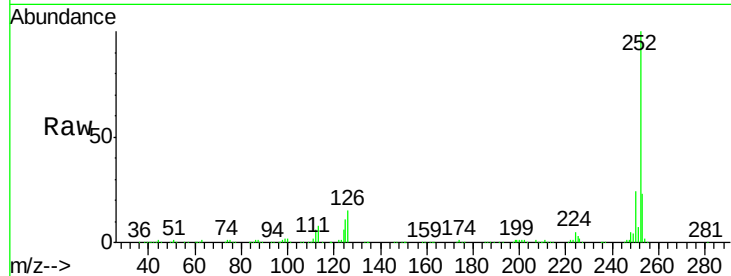
#87
Benzo(b)fluoranthene
Concen: 29.17 ng m
RT: 15.05 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	11.1	8.6	13.0

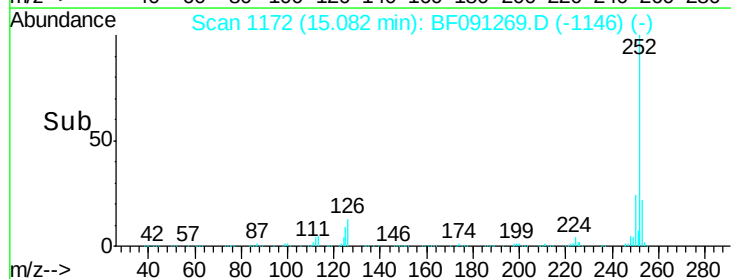
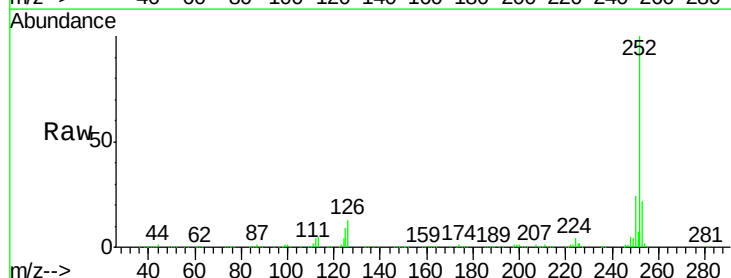
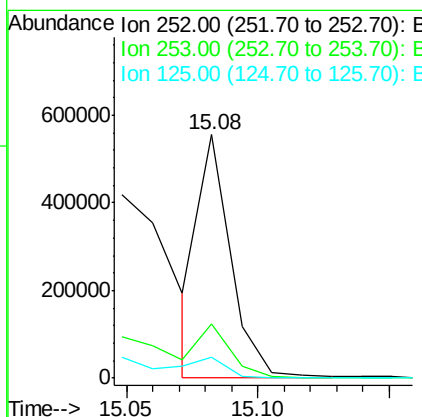
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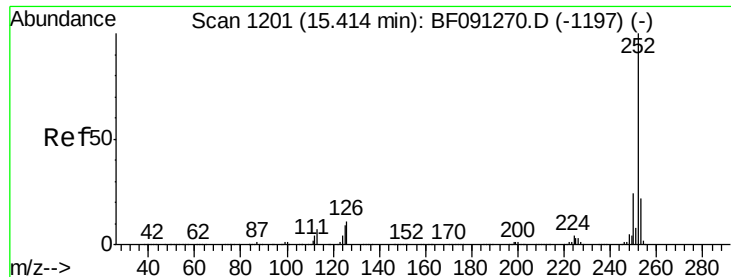
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#88
Benzo(k)fluoranthene
Concen: 19.90 ng m
RT: 15.08 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	8.6	9.6	14.4#





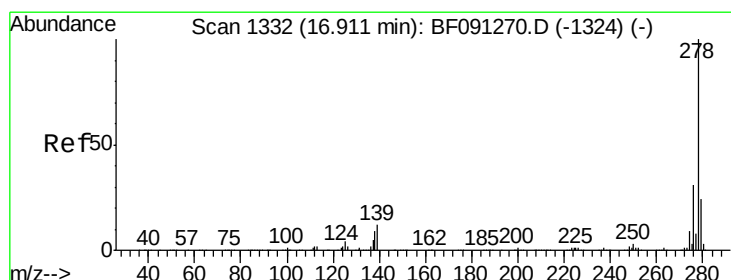
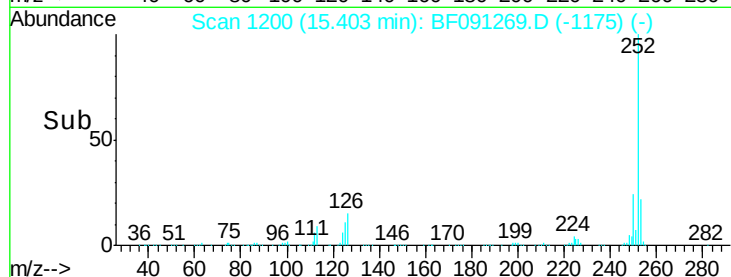
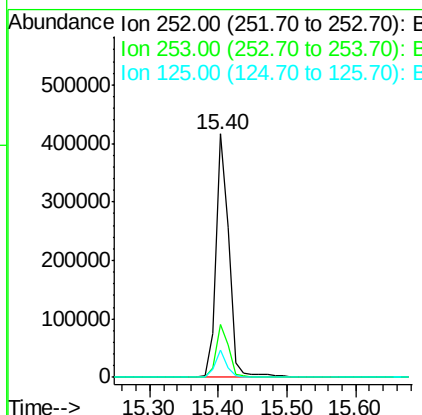
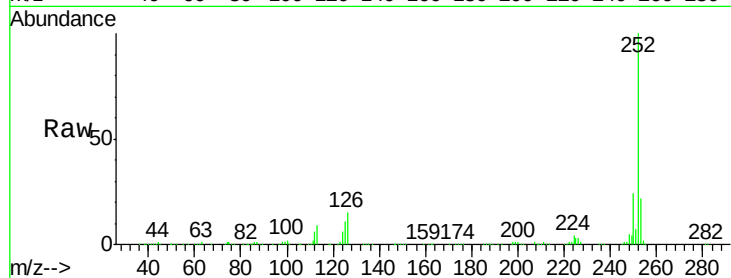
#89
Benzo(a)pyrene
Concen: 25.11 ng
RT: 15.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	11.4	10.4	15.6

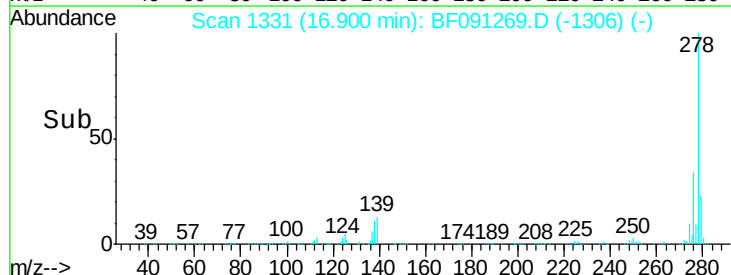
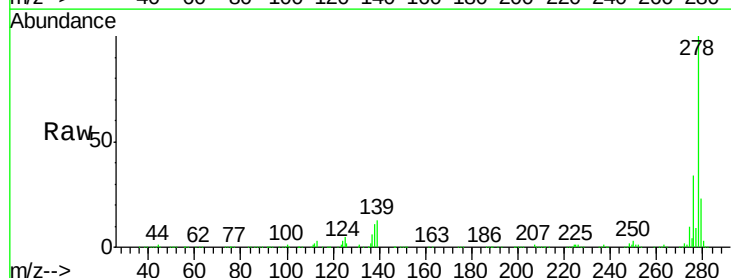
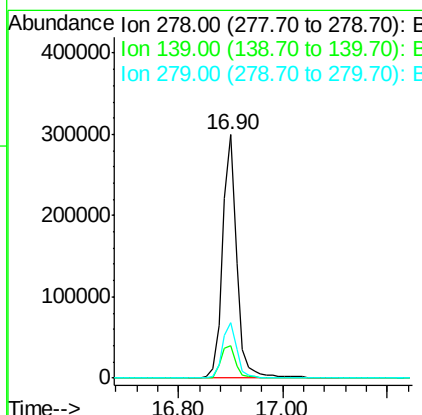
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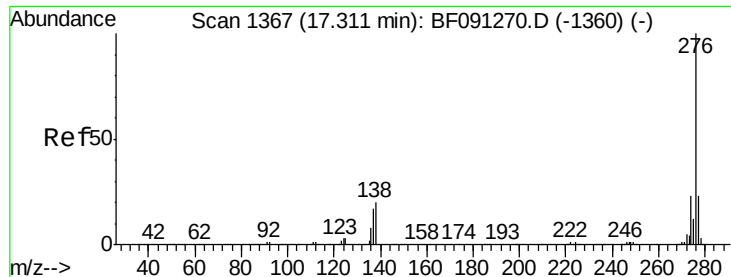
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#90
Dibenzo(a,h)anthracene
Concen: 31.54 ng
RT: 16.90 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF091269.D
Acq: 23 Nov 2016 10:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	15.1	22.7#
279	22.9	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 31.21 ng
 RT: 17.30 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF091269.D
 Acq: 23 Nov 2016 10:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	572593		
277	23.7		19.0	28.4
138	19.7		15.4	23.0

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