

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
 Data File : BF091531.D
 Acq On : 9 Dec 2016 16:40
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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 12/12/2016 6:49:39 PM

Quant Time: Dec 09 18:56:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 15:51:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	281930	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	1049204	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	531496	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	814841	20.00	ng	0.00
75) Chrysene-d12	13.97	240	458714	20.00	ng	0.01
86) Perylene-d12	15.38	264	489102	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	2244983	130.08	ng	0.00
7) Phenol-d6	6.46	99	2721914	128.12	ng	0.01
23) Nitrobenzene-d5	7.39	82	2578861	137.74	ng	0.01
41) 2,4,6-Tribromophenol	10.65	330	573339	113.94	ng	0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.92	244	2842322	134.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	640604	82.05	ng	# 85
3) Pyridine	3.10	79	1801804	81.55	ng	# 81
4) n-Nitrosodimethylamine	3.08	42	773492	66.72	ng	# 65
6) Aniline	6.49	93	1825186	64.68	ng	# 76
8) 2-Chlorophenol	6.60	128	1261445	66.67	ng	85
11) bis(2-Chloroethyl)ether	6.56	93	1274508	71.36	ng	92
12) 1,3-Dichlorobenzene	6.76	146	1460991	69.41	ng	98
14) 1,2-Dichlorobenzene	6.99	146	1177570	60.38	ng	99
15) Benzyl Alcohol	6.97	79	1038030	61.05	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1916483	49.90	ng	81
17) 2-Methylphenol	7.08	107	1060885	70.93	ng	# 76
18) Hexachloroethane	7.33	117	570588	76.75	ng	89
19) n-Nitroso-di-n-propylamine	7.25	70	976953	72.99	ng	# 79
22) Acetophenone	7.24	105	1817925	73.10	ng	# 90
24) Nitrobenzene	7.41	77	1657141	86.45	ng	# 83
25) Isophorone	7.65	82	2557826	77.11	ng	99
26) 2-Nitrophenol	7.72	139	679739	77.81	ng	88
27) 2,4-Dimethylphenol	7.77	122	1115413	68.26	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	1330419	66.64	ng	99
29) 2,4-Dichlorophenol	7.96	162	993554	69.12	ng	95
30) 1,2,4-Trichlorobenzene	8.04	180	1086142	67.39	ng	99
31) Naphthalene	8.13	128	3452747	69.24	ng	100
32) Benzoic acid	7.93	122	928401	77.07	ng	97
33) 4-Chloroaniline	8.18	127	1482344	69.54	ng	98
34) Hexachlorobutadiene	8.25	225	618791	62.44	ng	98
35) Caprolactam	8.58	113	326059	78.92	ng	# 55
36) 4-Chloro-3-methylphenol	8.67	107	1206323	77.73	ng	96
37) 2-Methylnaphthalene	8.82	142	2257822	66.65	ng	96
40) Hexachlorocyclopentadiene	8.97	237	514356	74.06	ng	99
42) 2,4,6-Trichlorophenol	9.09	196	660184	67.80	ng	99
43) 2,4,5-Trichlorophenol	9.14	196	667316	68.38	ng	# 87
45) 1,1'-Biphenyl	9.29	154	2804753	73.39	ng	94
46) 2-Chloronaphthalene	9.31	162	2126867	74.73	ng	97
47) 2-Nitroaniline	9.40	65	688213	67.32	ng	88

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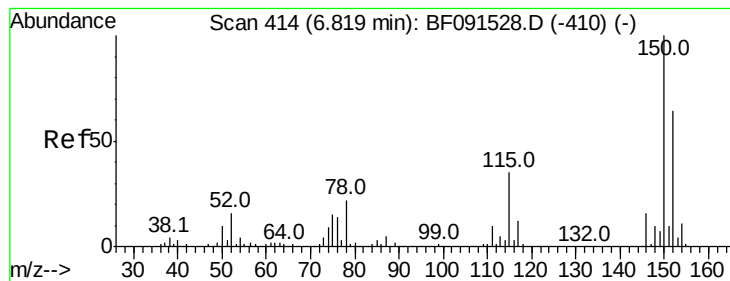
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	9.72	152	3039101	67.83	nq	98
49) Dimethylphthalate	9.60	163	2470569	76.77	nq	99
50) 2,6-Dinitrotoluene	9.65	165	582885	81.03	nq	# 61
51) Acenaphthene	9.89	154	2078289	68.77	nq	97
52) 3-Nitroaniline	9.81	138	604710	72.63	nq	92
54) Dibenzofuran	10.06	168	2585479	63.90	nq	97
55) 4-Nitrophenol	9.98	139	549186	91.33	nq	# 73
56) 2,4-Dinitrotoluene	10.05	165	731468	78.39	nq	# 78
57) Fluorene	10.41	166	2124853	68.40	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	489632	58.76	nq	89
59) Diethylphthalate	10.28	149	2159274	67.97	nq	98
61) 4-Nitroaniline	10.43	138	626759	80.17	nq	86
62) Azobenzene	10.56	77	2420534	74.67	nq	91
65) n-Nitrosodiphenylamine	10.52	169	1792475	72.55	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	608743	69.51	nq	95
67) Hexachlorobenzene	10.96	284	642315	67.87	nq	# 93
68) Atrazine	11.05	200	487955	60.98	nq	100
69) Pentachlorophenol	11.14	266	367962	66.04	nq	93
70) Phenanthrene	11.37	178	2998090	70.81	nq	99
71) Anthracene	11.41	178	2705880	64.39	nq	98
72) Carbazole	11.57	167	2876584	75.44	nq	99
73) Di-n-butylphthalate	11.91	149	3018630	69.85	nq	98
74) Fluoranthene	12.55	202	2646129	65.98	nq	95
76) Benzidine	12.67	184	969503	72.00	nq	96
77) Pyrene	12.77	202	2780358	79.87	nq	98
79) Butylbenzylphthalate	13.39	149	1223857	93.89	nq	# 85
80) Benzo(a)anthracene	13.95	228	1998468	74.50	nq	100
81) 3,3'-Dichlorobenzidine	13.93	252	758689	80.28	nq	99
82) Chrysene	14.00	228	2085209	78.56	nq	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	1487777	90.04	nq	# 94
84) Di-n-octyl phthalate	14.57	149	2465379	98.60	nq	94
85) Indeno(1,2,3-cd)pyrene	16.76	276	2241169	92.20	nq	100
87) Benzo(b)fluoranthene	14.98	252	1986858	65.35	nq	99
88) Benzo(k)fluoranthene	15.01	252	1973866m	77.21	nq	
89) Benzo(a)pyrene	15.32	252	1967022	72.05	nq	99
90) Dibenzo(a,h)anthracene	16.77	278	1870619	74.08	nq	98
91) Benzo(g,h,i)perylene	17.17	276	2000833	76.85	nq	96

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



#1

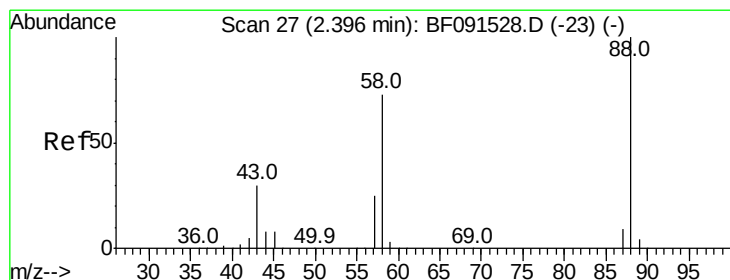
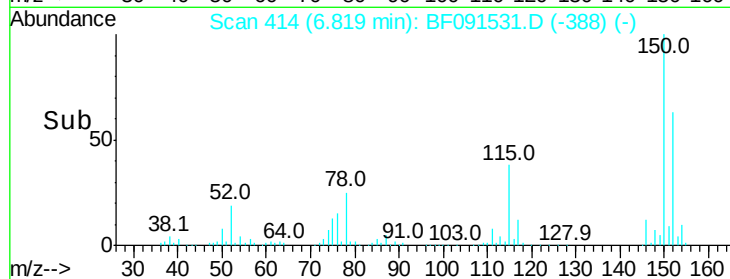
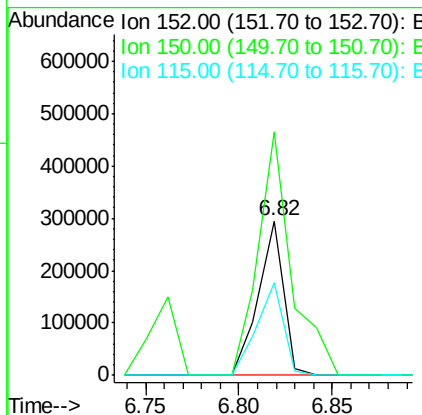
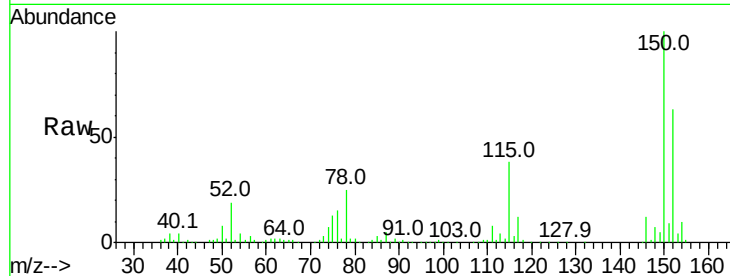
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	122.5	183.7
115	60.1	51.8	77.8

Manual Integrations
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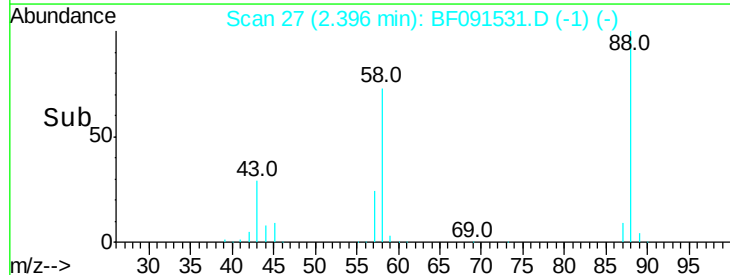
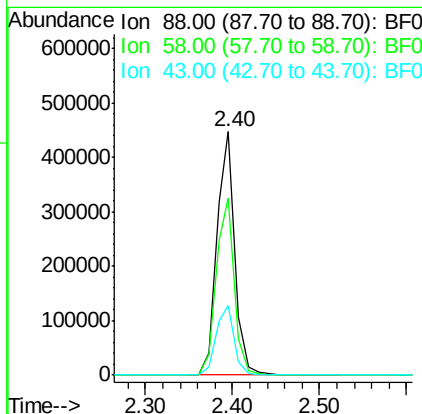
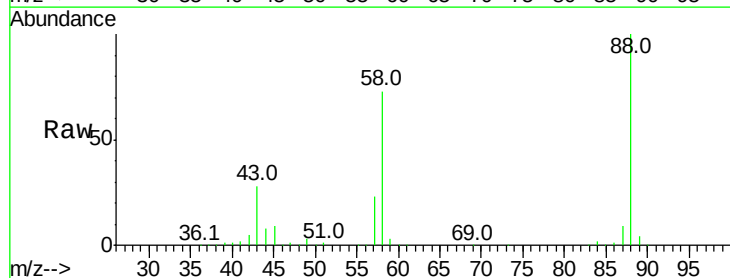
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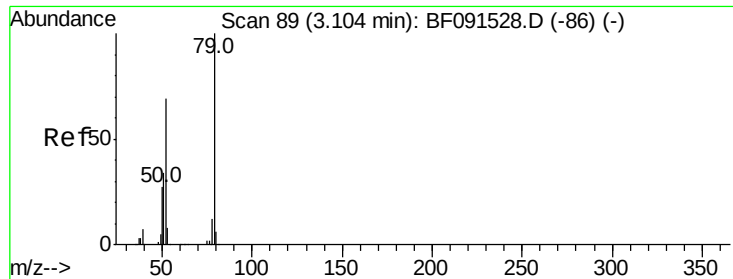


#2

1,4-Dioxane
Concen: 82.05 ng
RT: 2.40 min Scan# 27
Delta R.T. 0.00 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.1	70.3	105.5
43	29.3	31.3	46.9





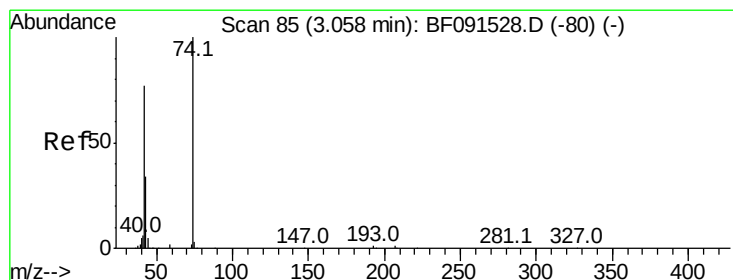
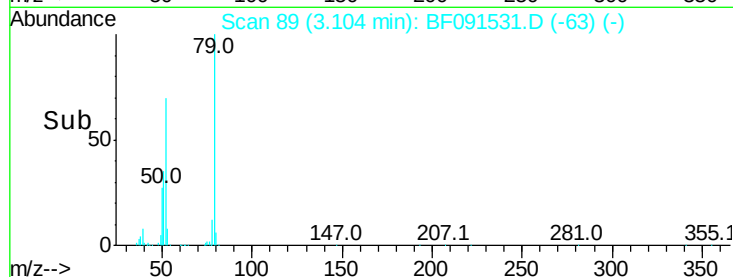
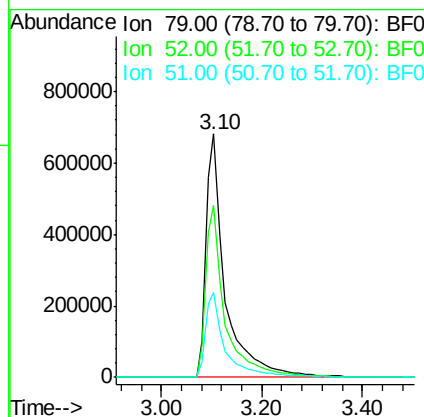
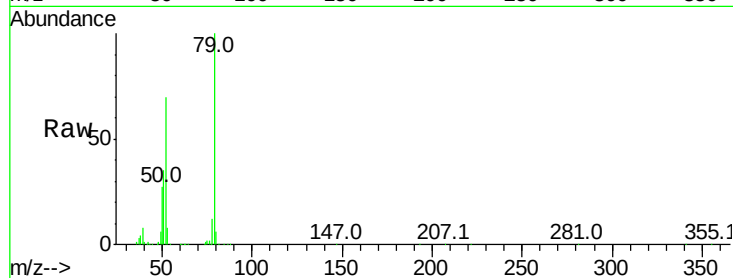
#3
 Pvridine
 Concen: 81.55 ng
 RT: 3.10 min Scan# 89
 Delta R.T. 0.00 min
 Lab File: BF091531.D
 Acq: 9 Dec 2016 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 79 Resp: 1801804
 Ion Ratio Lower Upper
 79 100
 52 70.4 71.0 106.4#
 51 35.0 37.0 55.4#

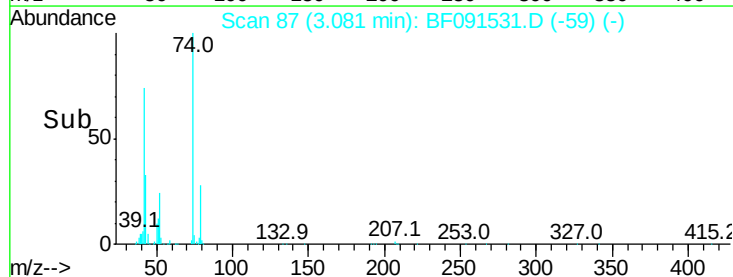
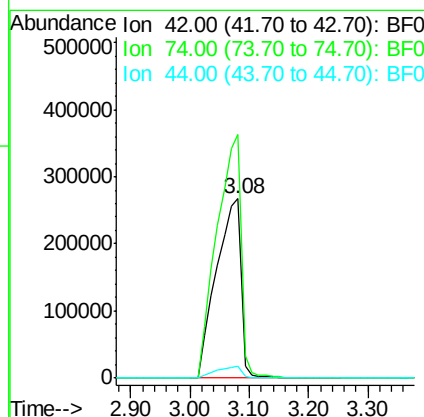
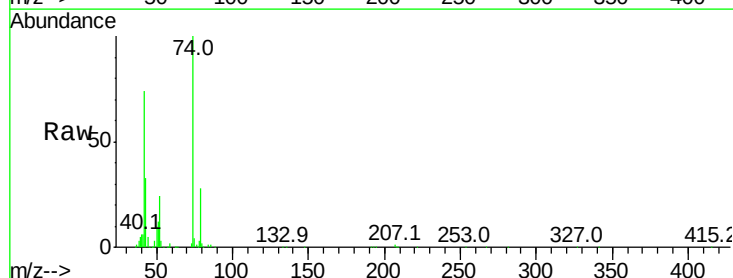
Manual Integrations
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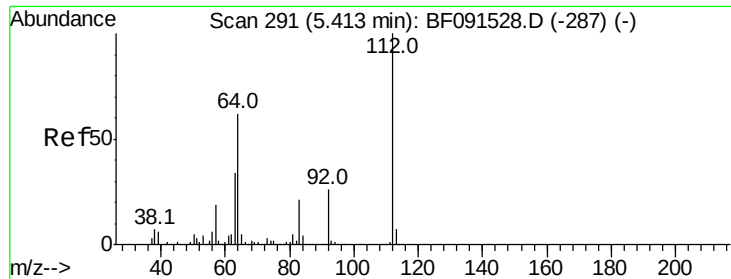
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#4
 n-Nitrosodimethylamine
 Concen: 66.72 ng
 RT: 3.08 min Scan# 87
 Delta R.T. 0.02 min
 Lab File: BF091531.D
 Acq: 9 Dec 2016 16:40

Tgt Ion: 42 Resp: 773492
 Ion Ratio Lower Upper
 42 100
 74 135.8 78.9 118.3#
 44 6.6 5.8 8.6





#5

2-Fluorophenol

Concen: 130.08 ng

RT: 5.41 min Scan# 291

Delta R.T. 0.00 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:112 Resp: 2244983

Ion Ratio Lower Upper

112 100

64 68.4 61.5 92.3

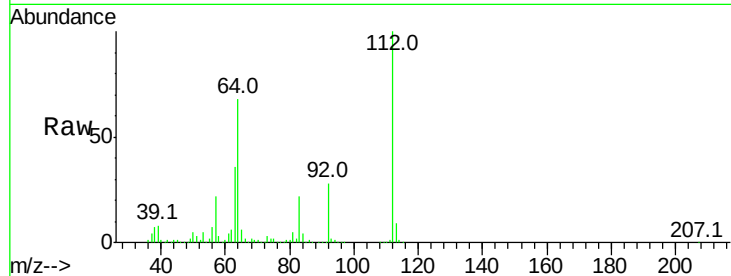
63 36.4 33.3 49.9

Manual Integrations

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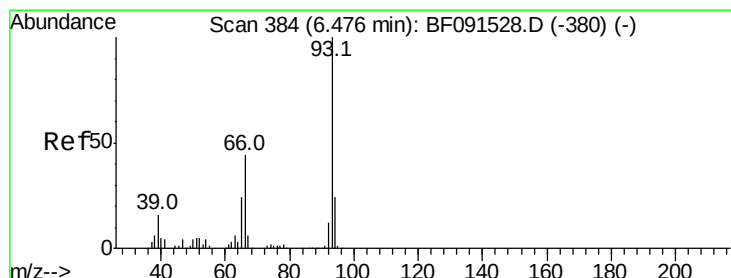
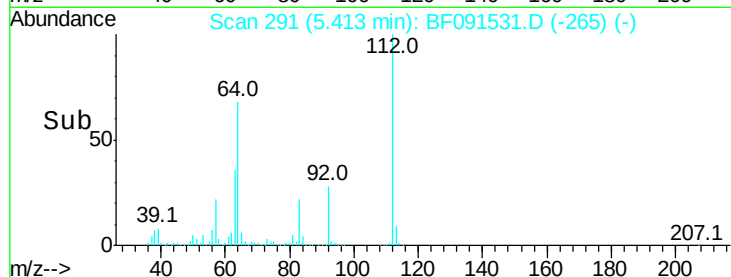
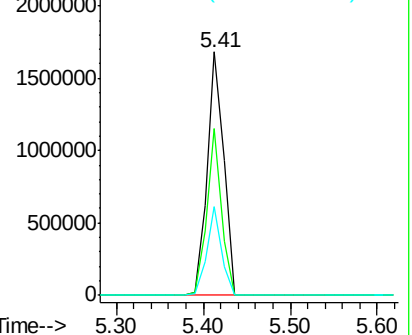
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 64.68 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

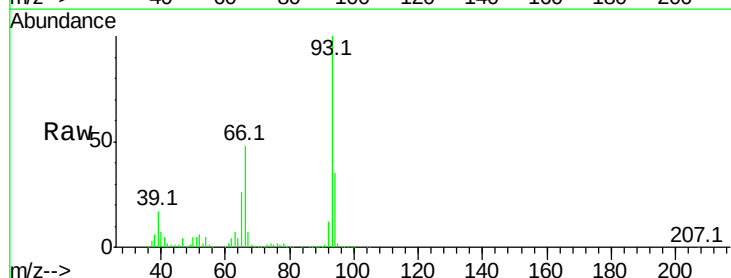
Tgt Ion: 93 Resp: 1825186

Ion Ratio Lower Upper

93 100

66 48.0 55.8 83.6#

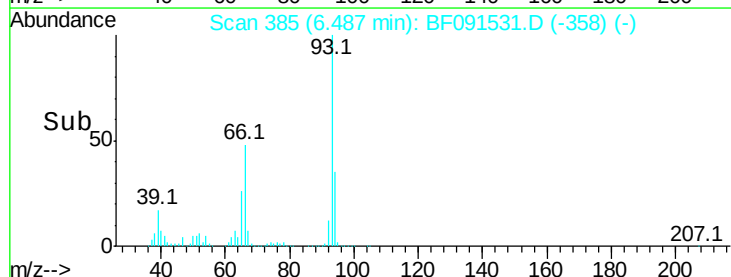
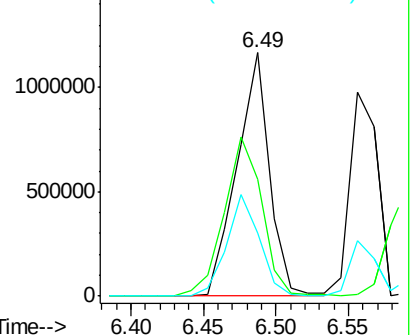
65 25.7 29.9 44.9#

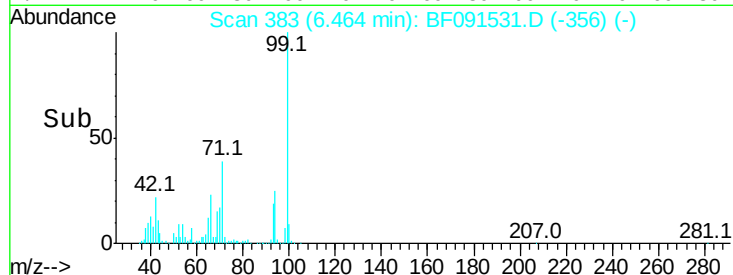
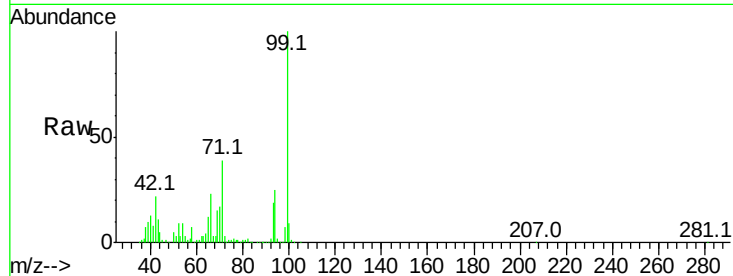
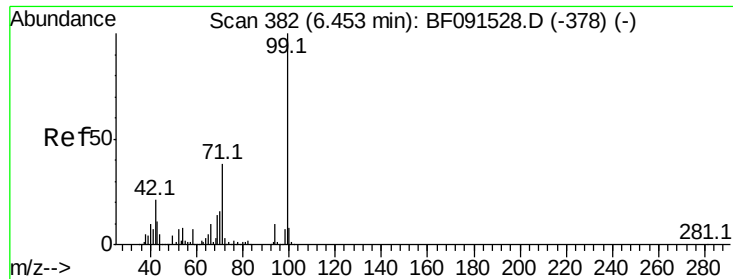


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 128.12 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Tot Ion: 99 Resp: 2721914

Ion Ratio Lower Upper

99 100

42 22.1 20.6 31.0

71 38.6 29.9 44.9

Instrument :

BNA_F

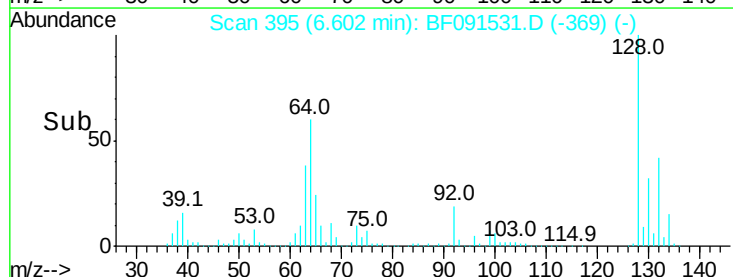
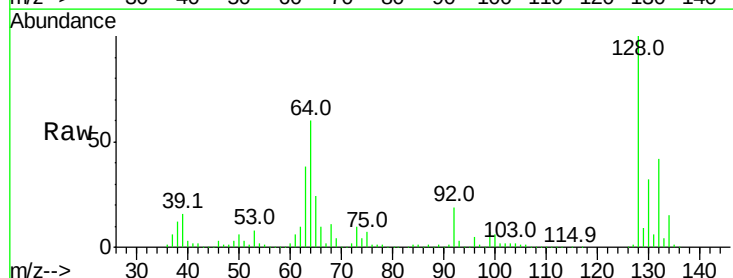
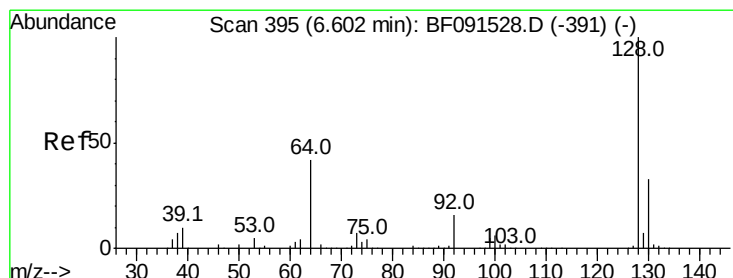
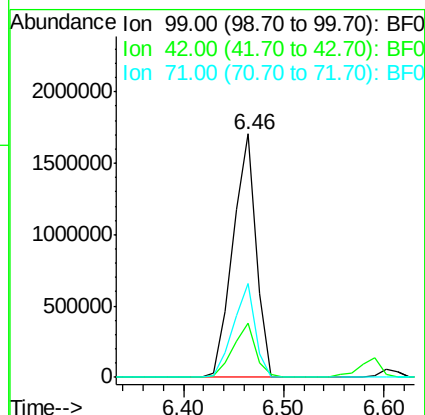
ClientSampleId :

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#8

2-Chlorophenol

Concen: 66.67 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

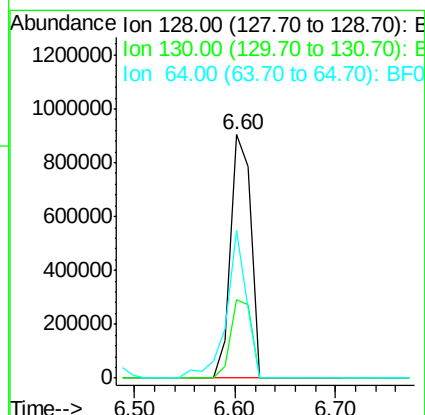
Tgt Ion:128 Resp: 1261445

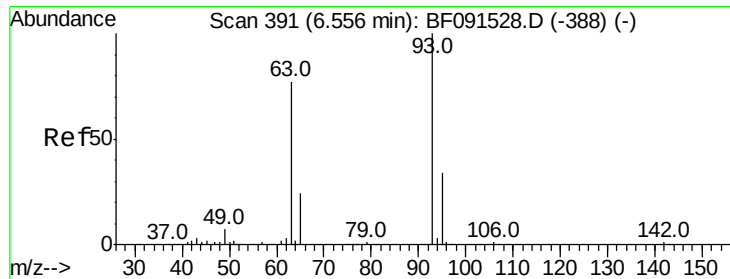
Ion Ratio Lower Upper

128 100

130 32.3 13.1 53.1

64 60.4 24.1 64.1





#11

bis(2-Chloroethyl)ether

Concen: 71.36 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 93 Resp: 1274508

Ion Ratio Lower Upper

93 100

63 85.1 74.8 114.8

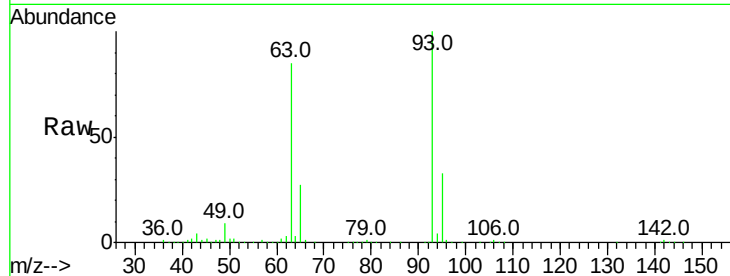
95 33.4 12.4 52.4

Manual Integrations

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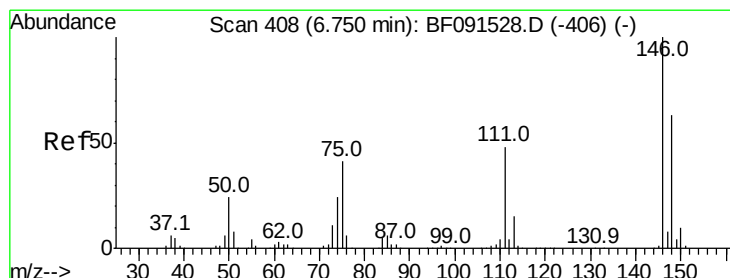
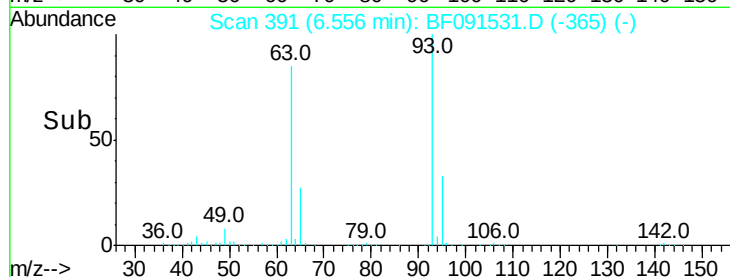
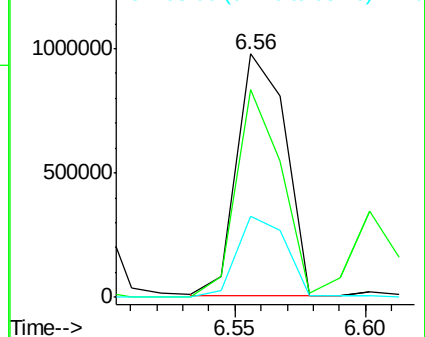
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Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 69.41 ng

RT: 6.76 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

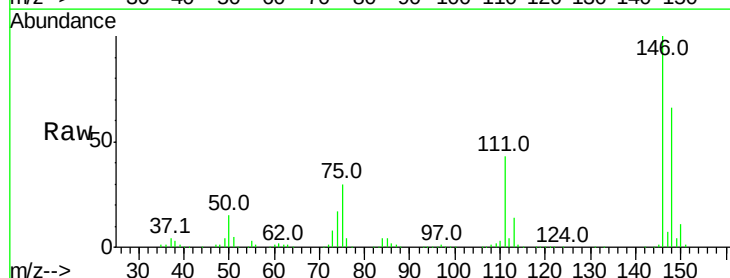
Tgt Ion: 146 Resp: 1460991

Ion Ratio Lower Upper

146 100

148 65.8 51.4 77.0

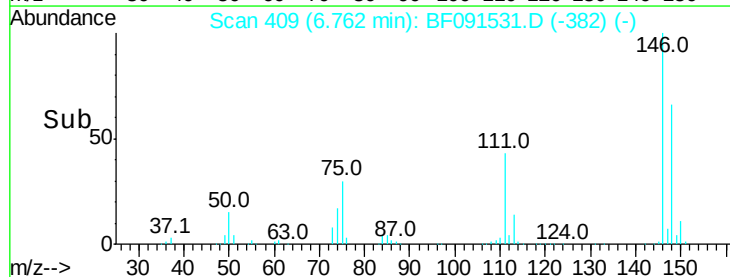
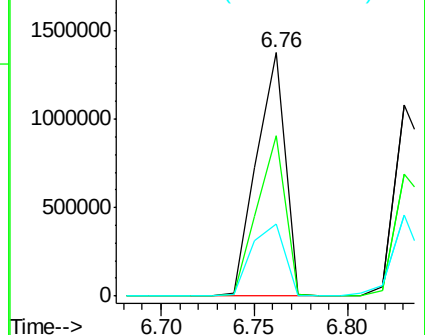
75 29.8 23.6 35.4

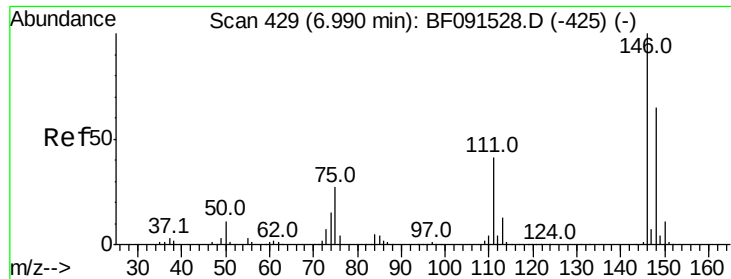


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





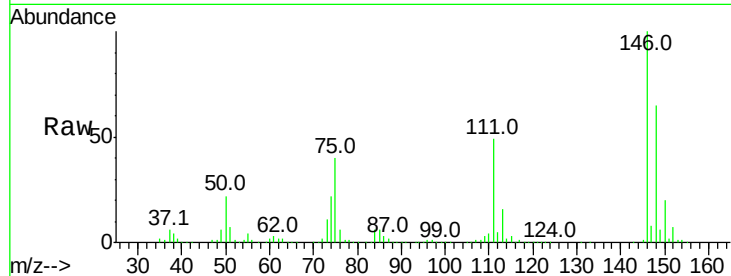
#14
 1,2-Dichlorobenzene
 Concen: 60.38 ng
 RT: 6.99 min Scan# 429
 Delta R.T. 0.00 min
 Lab File: BF091531.D
 Acq: 9 Dec 2016 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

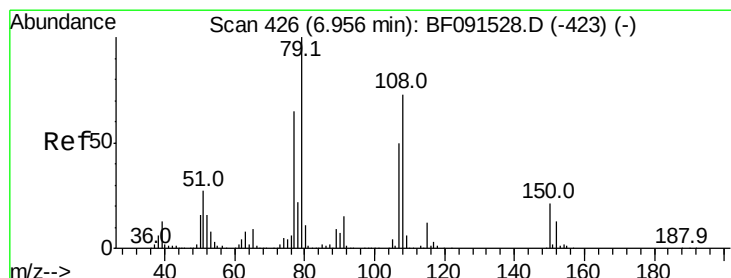
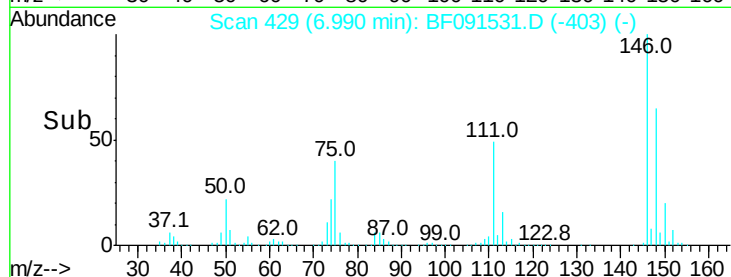
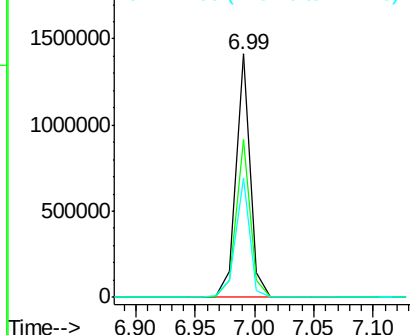
Tot Ion:146 Resp: 1177570
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.0 76.6
 111 49.3 38.9 58.3

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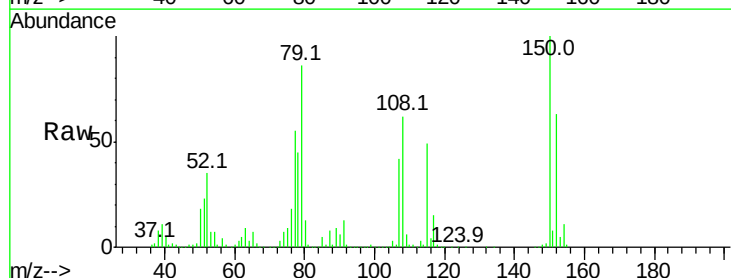


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

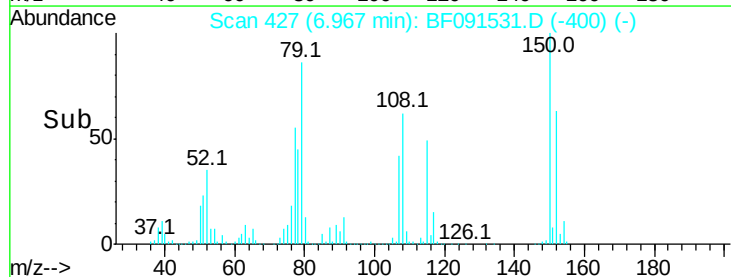
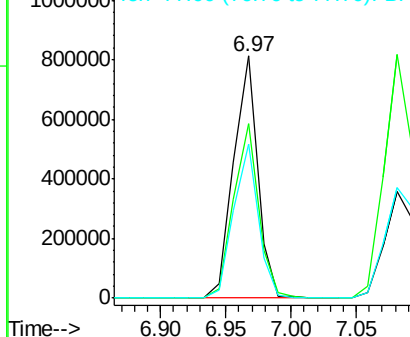


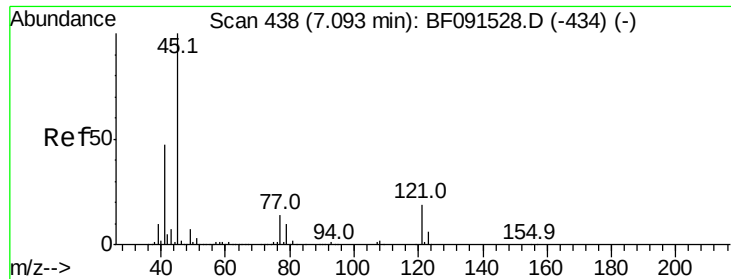
#15
 Benzyl Alcohol
 Concen: 61.05 ng
 RT: 6.97 min Scan# 427
 Delta R.T. 0.01 min
 Lab File: BF091531.D
 Acq: 9 Dec 2016 16:40

Tgt Ion: 79 Resp: 1038030
 Ion Ratio Lower Upper
 79 100
 108 72.3 62.7 94.1
 77 63.8 51.7 77.5



Abundance Ion 79.00 (78.70 to 79.70): BF0
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0





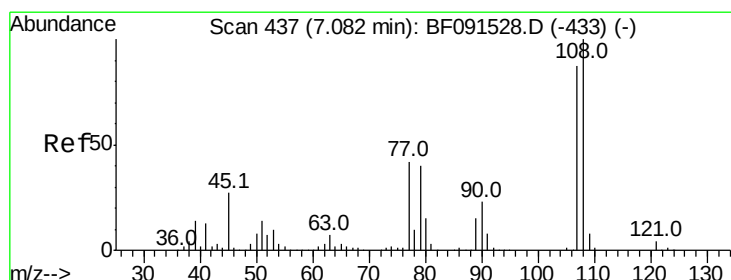
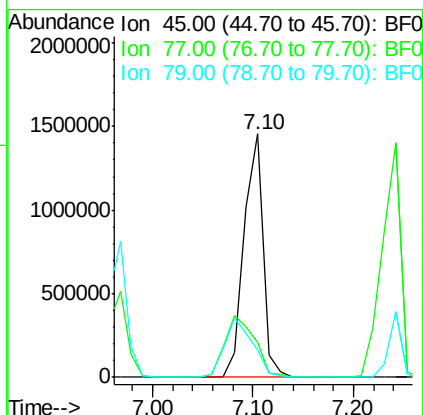
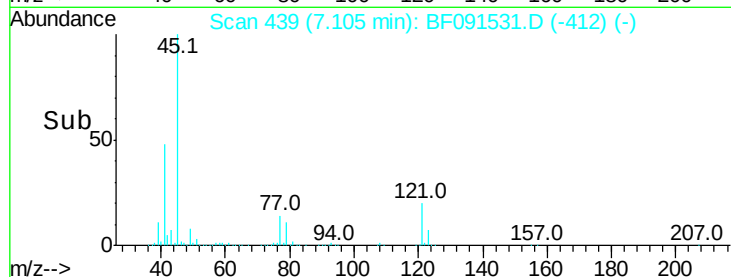
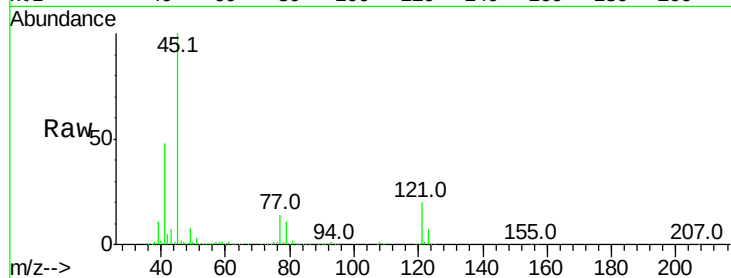
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 49.90 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.01 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion: 45 Resp: 1916483
Ion Ratio Lower Upper
45 100
77 14.5 3.8 43.8
79 11.3 0.2 40.2

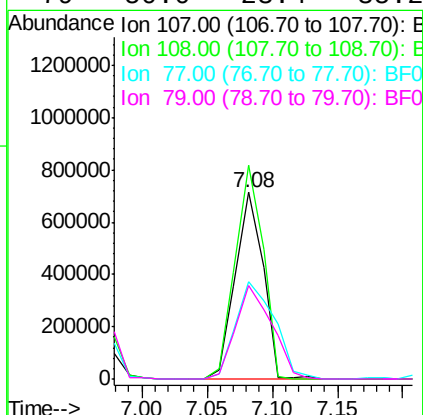
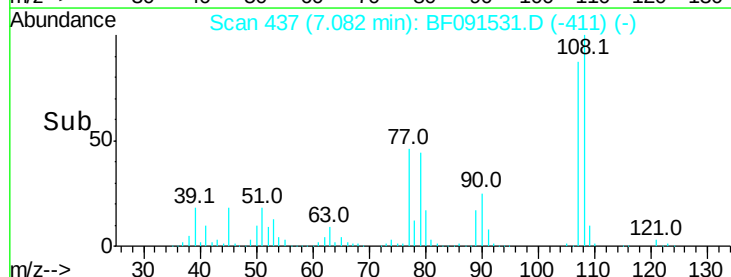
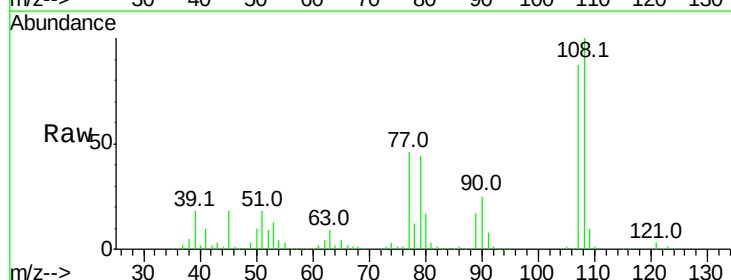
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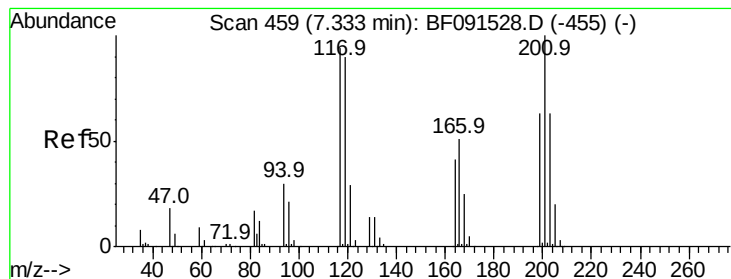
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#17
2-Methylphenol
Concen: 70.93 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Tgt Ion: 107 Resp: 1060885
Ion Ratio Lower Upper
107 100
108 114.3 67.7 101.5#
77 52.1 40.7 61.1
79 50.0 23.4 35.2#





#18

Hexachloroethane

Concen: 76.75 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:117 Resp: 570588

Ion Ratio Lower Upper

117 100

119 95.5 78.6 118.0

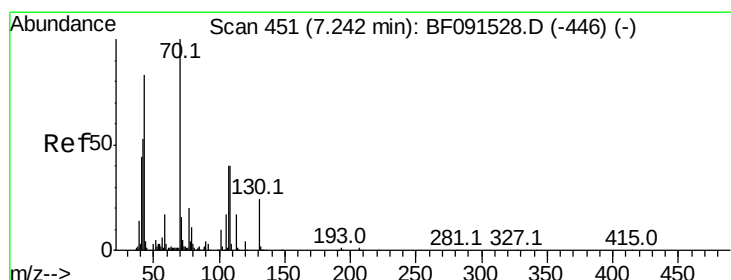
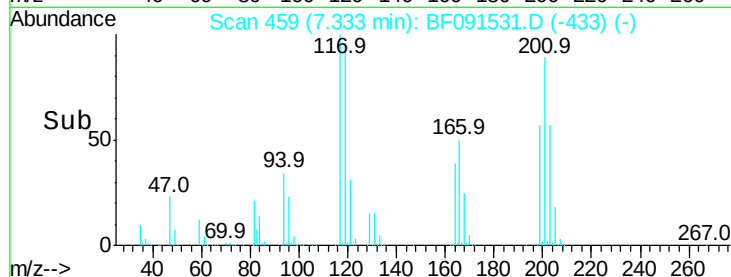
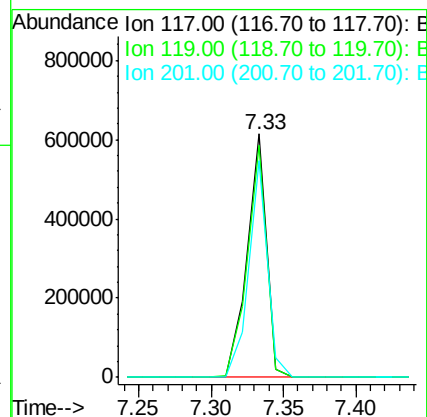
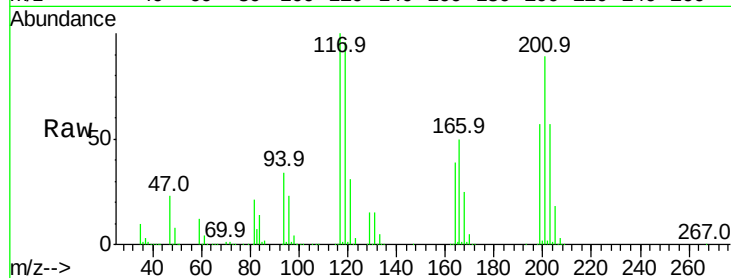
201 89.2 86.7 130.1

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#19

n-Nitroso-di-n-propylamine

Concen: 72.99 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.01 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Tgt Ion: 70 Resp: 976953

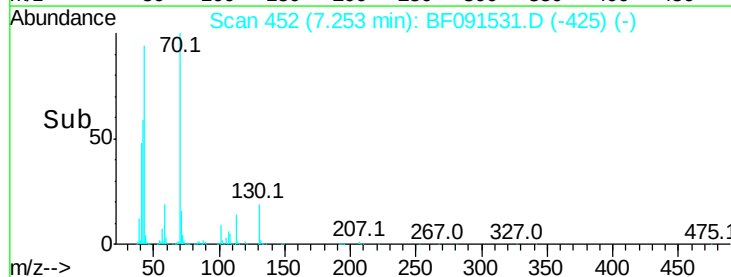
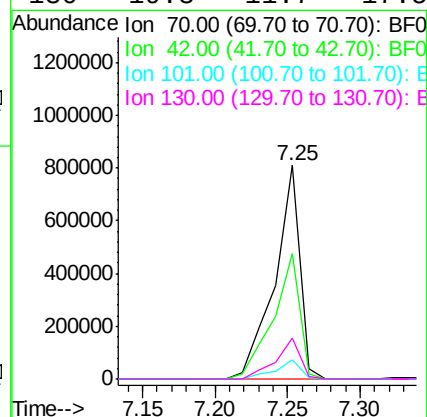
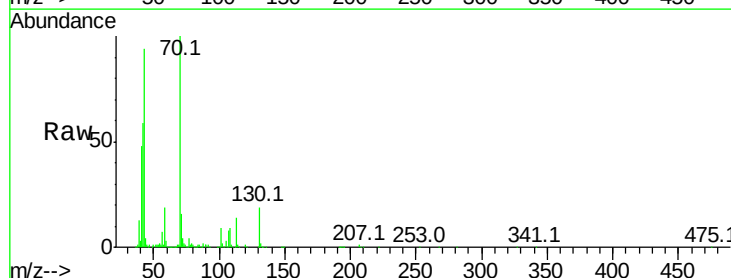
Ion Ratio Lower Upper

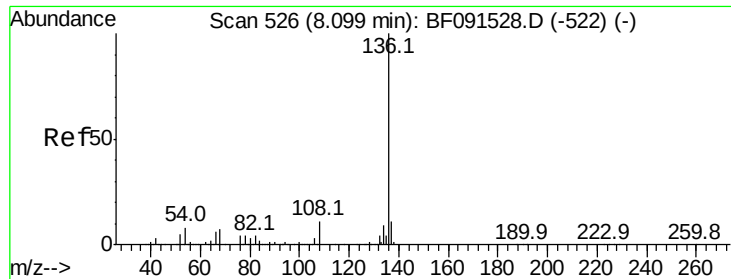
70 100

42 58.9 64.8 97.2#

101 9.2 6.2 9.4

130 19.3 11.7 17.5#





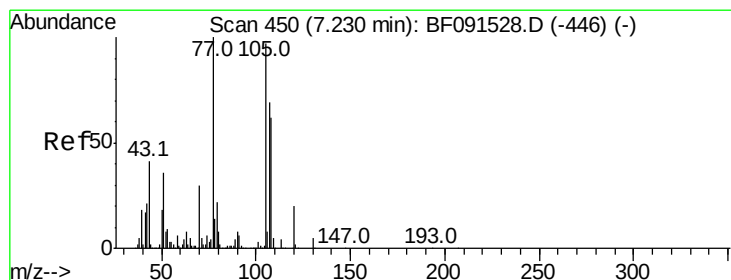
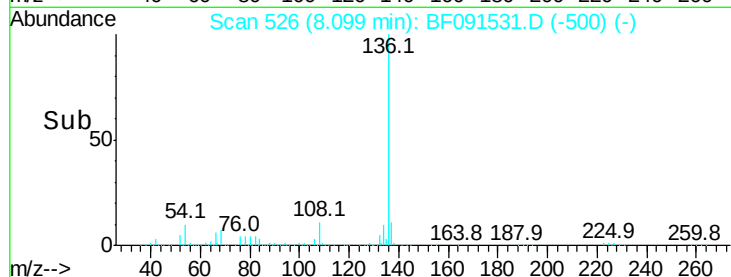
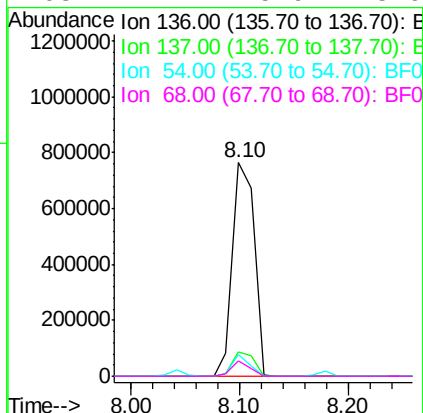
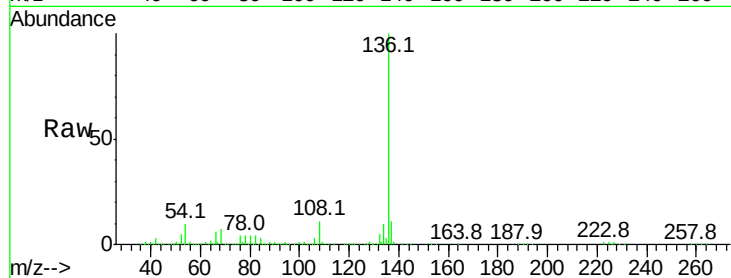
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.9	9.1	13.7
68	7.1	5.9	8.9

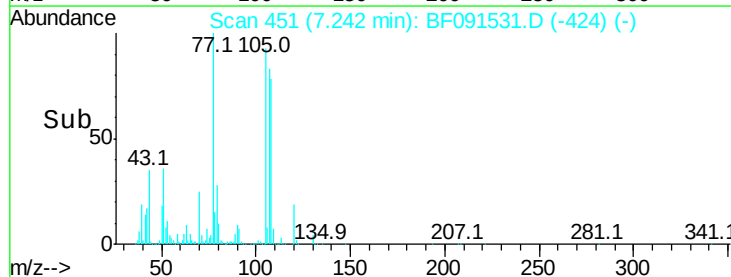
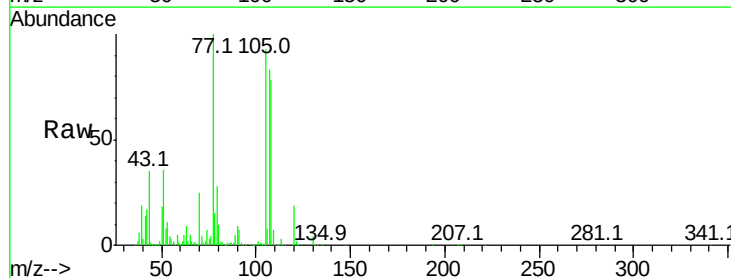
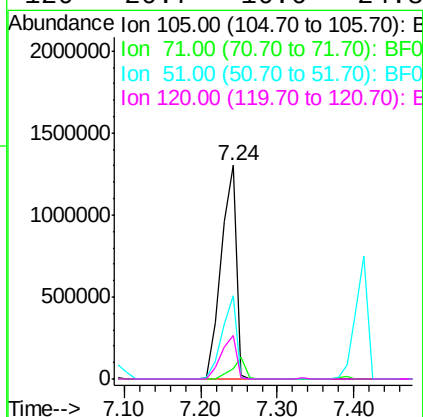
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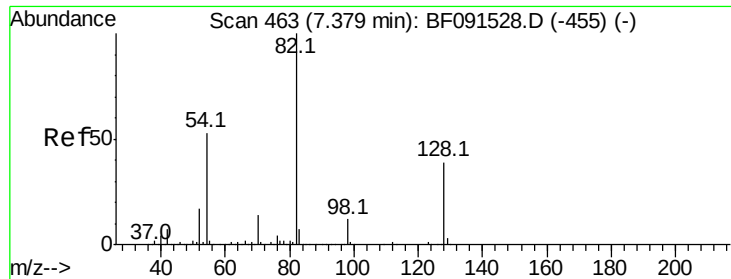
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#22
Acetophenone
Concen: 73.10 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.01 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.6	7.9	11.9#
51	38.7	24.5	36.7#
120	20.7	16.6	24.8





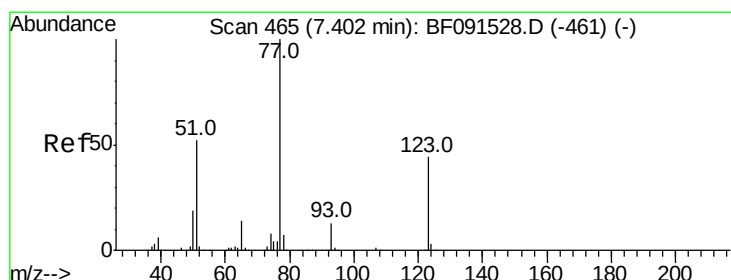
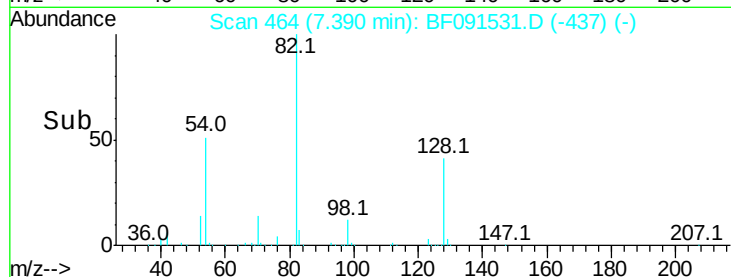
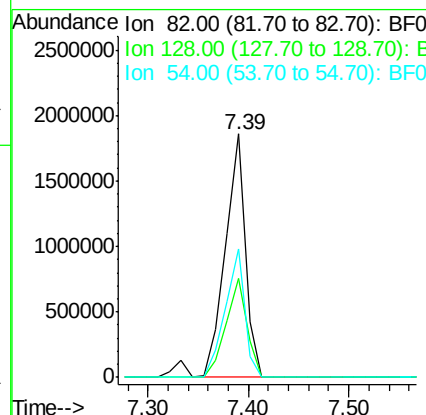
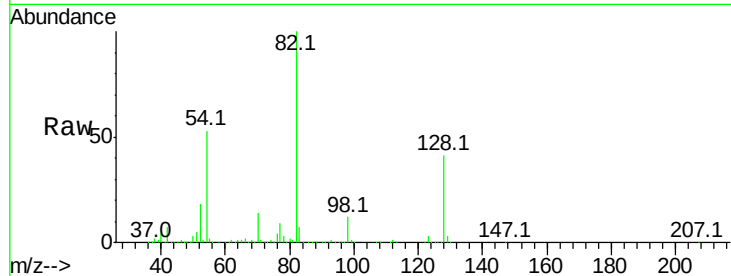
#23
 Nitrobenzene-d5
 Concen: 137.74 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.01 min
 Lab File: BF091531.D
 Acq: 9 Dec 2016 16:40

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.5	31.8	47.6
54	52.6	49.1	73.7

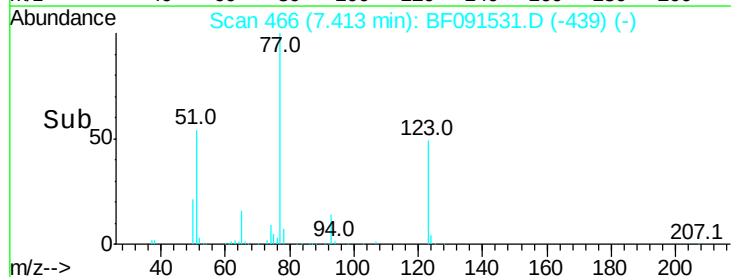
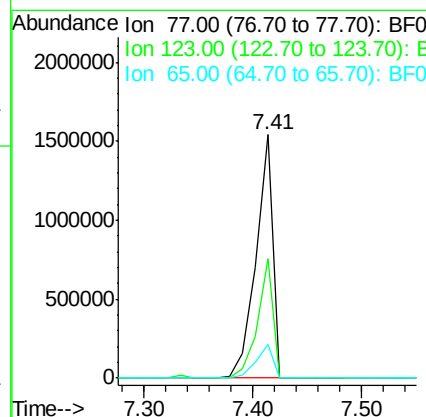
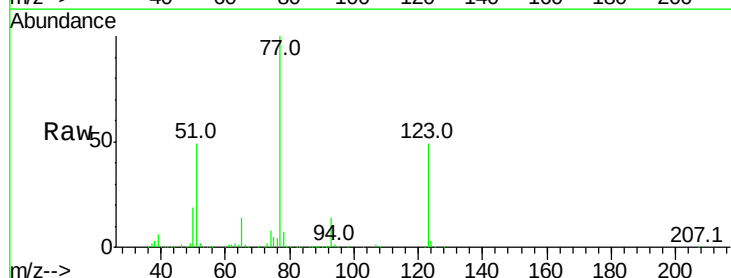
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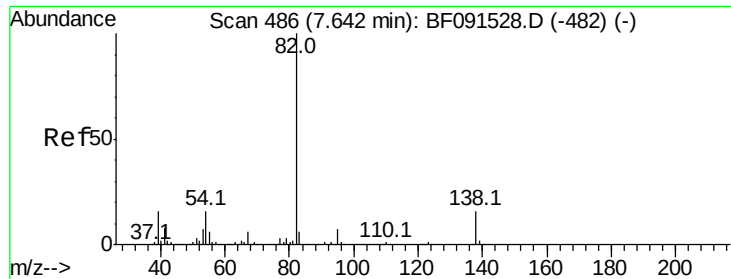
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#24
 Nitrobenzene
 Concen: 86.45 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.01 min
 Lab File: BF091531.D
 Acq: 9 Dec 2016 16:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.8	28.5	42.7#
65	13.9	12.5	18.7





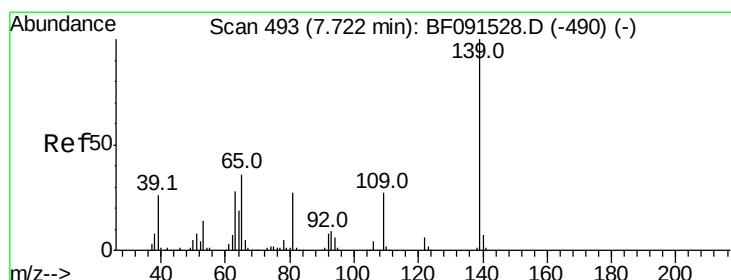
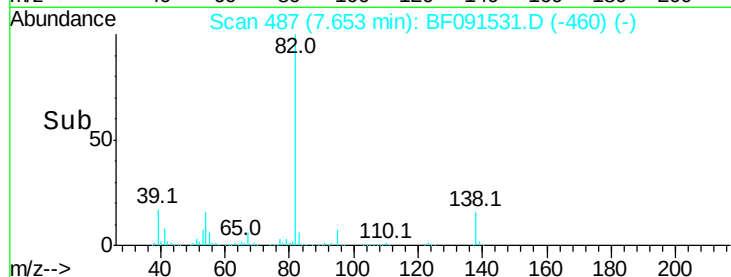
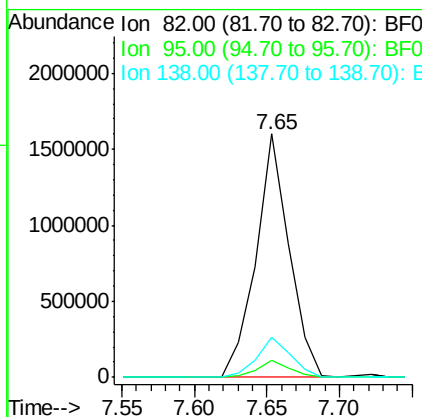
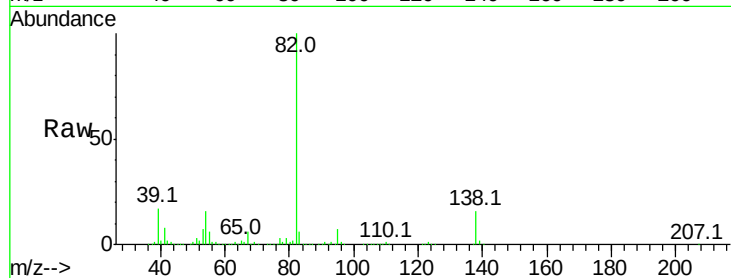
#25
Isophorone
Concen: 77.11 ng
RT: 7.65 min Scan# 487
Delta R.T. 0.01 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 82 Resp: 2557826
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 16.3 13.4 20.0

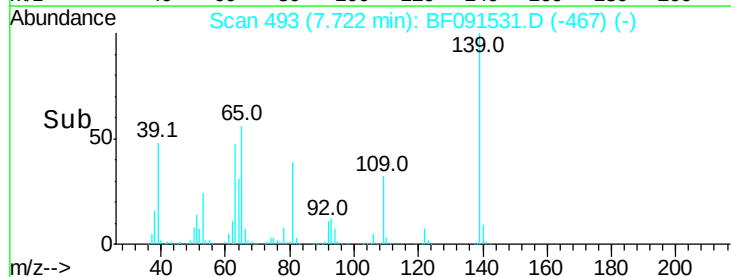
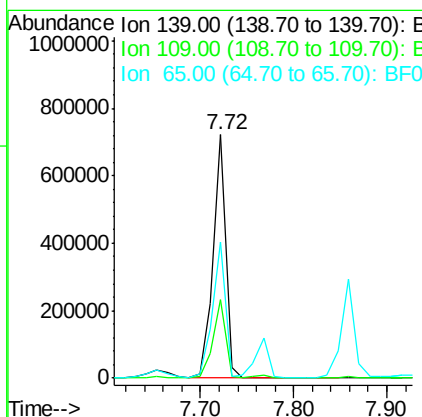
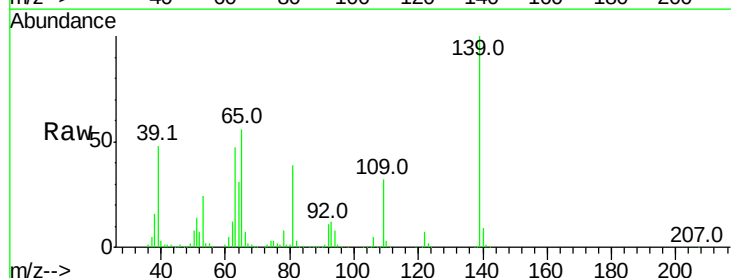
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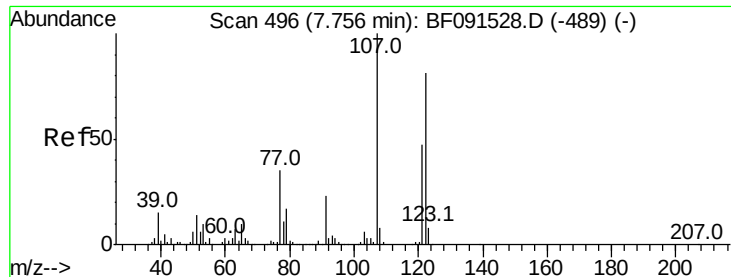
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#26
2-Nitrophenol
Concen: 77.81 ng
RT: 7.72 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Tgt Ion: 139 Resp: 679739
Ion Ratio Lower Upper
139 100
109 32.0 25.3 37.9
65 55.7 55.4 83.2





#27

2,4-Dimethylphenol

Concen: 68.26 ng

RT: 7.77 min Scan# 497

Delta R.T. 0.01 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:122 Resp: 1115413

Ion Ratio Lower Upper

122 100

107 119.5 96.8 145.2

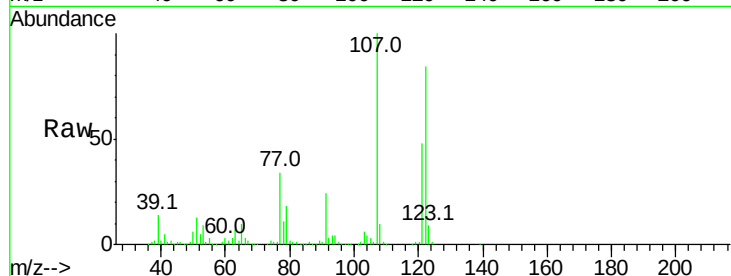
121 57.4 47.7 71.5

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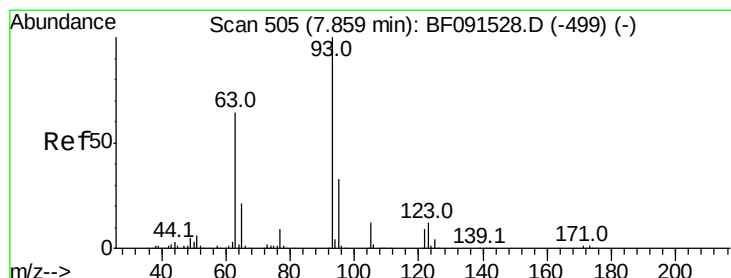
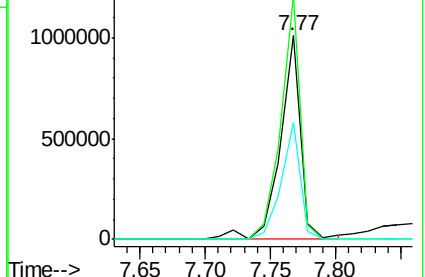
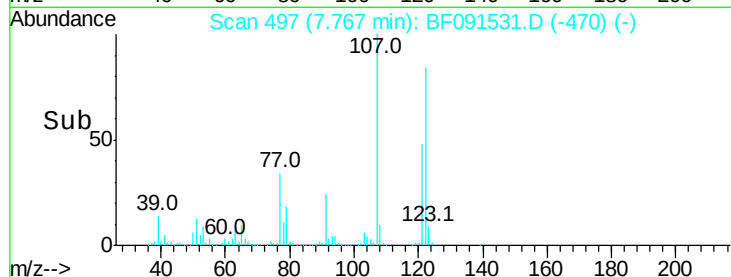
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 66.64 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

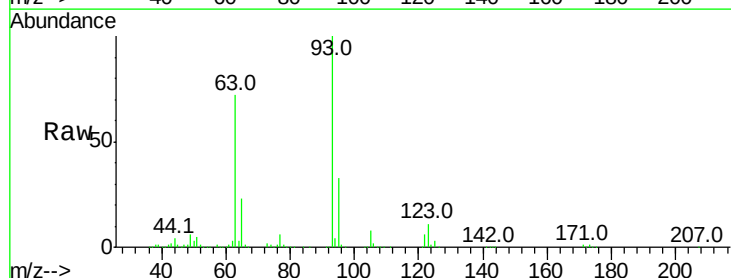
Tgt Ion: 93 Resp: 1330419

Ion Ratio Lower Upper

93 100

95 33.1 26.0 39.0

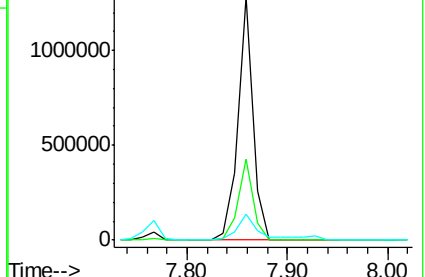
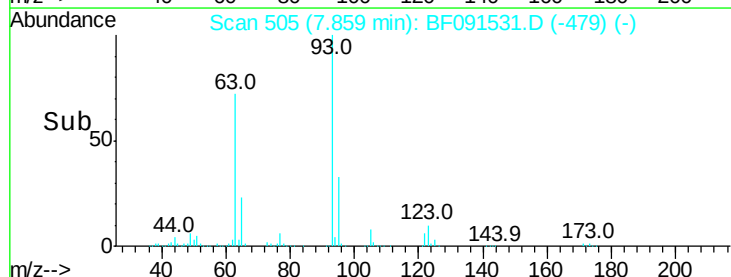
123 10.6 8.6 12.8

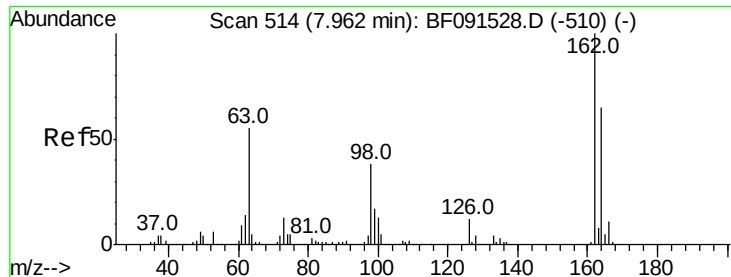


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 69.12 ng

RT: 7.96 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Instrument :

BNA_F

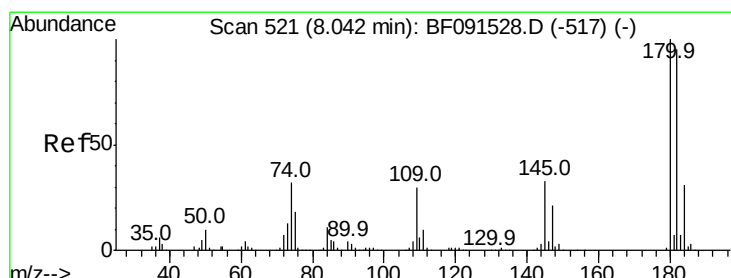
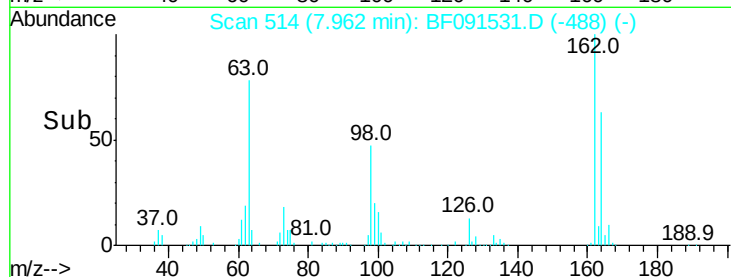
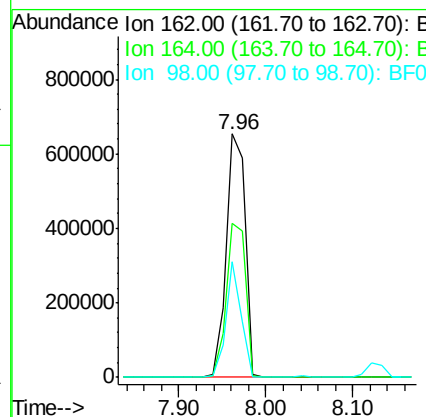
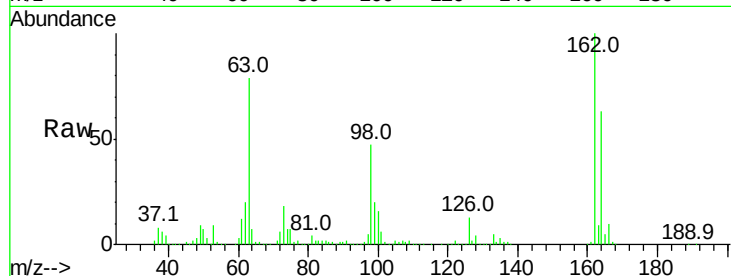
ClientSampleId :

SSTDIC080

Tot Ion:	162	Resp:	993554
Ion Ratio	Lower	Upper	
162	100		
164	63.1	45.0	85.0
98	47.4	21.3	61.3

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#30

1,2,4-Trichlorobenzene

Concen: 67.39 ng

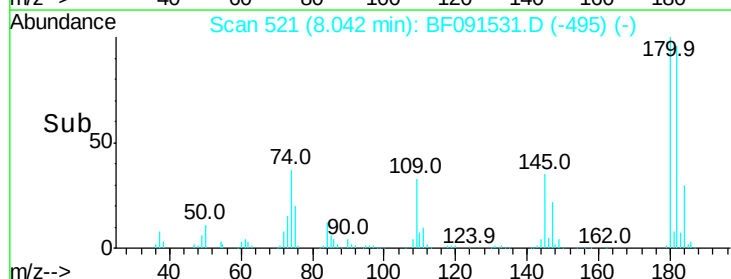
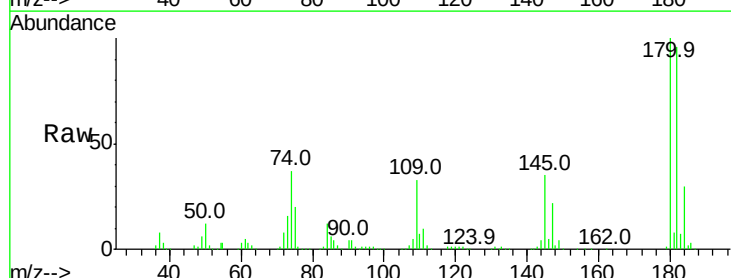
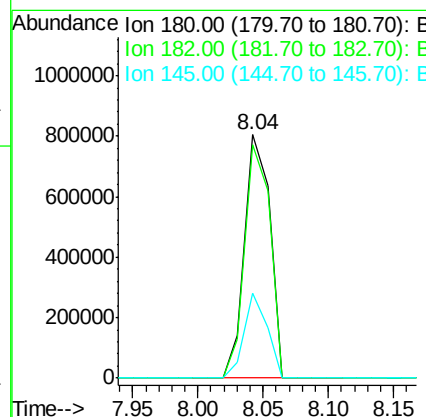
RT: 8.04 min Scan# 521

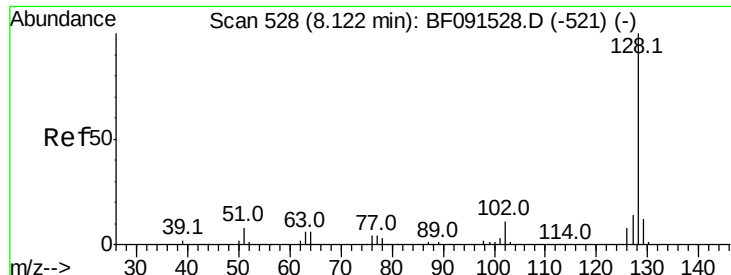
Delta R.T. 0.00 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Tgt Ion:	180	Resp:	1086142
Ion Ratio	Lower	Upper	
180	100		
182	95.9	75.8	113.8
145	34.6	27.0	40.4





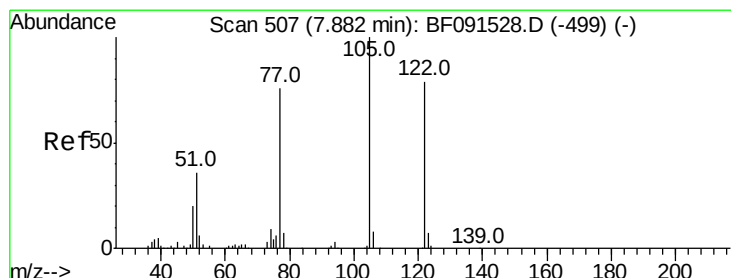
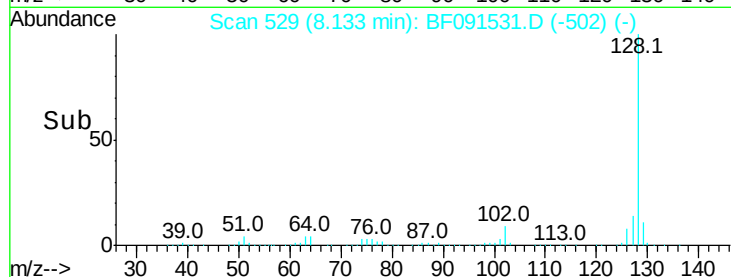
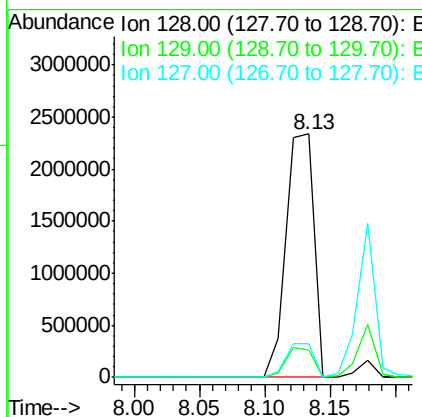
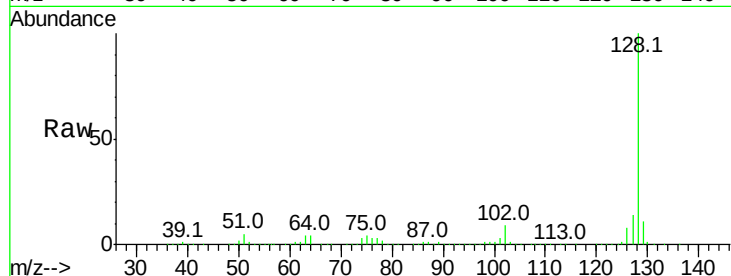
#31
Naphthalene
Concen: 69.24 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.01 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:128 Resp: 3452747
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.8 11.0 16.4

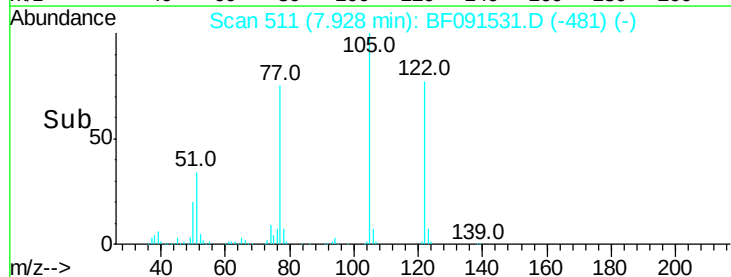
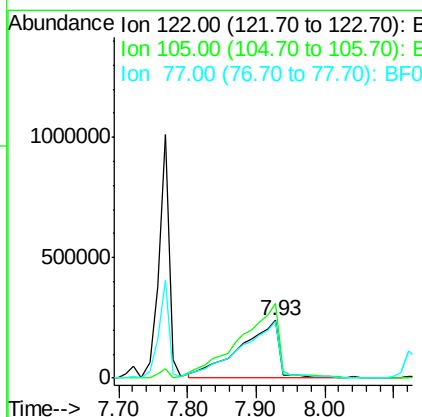
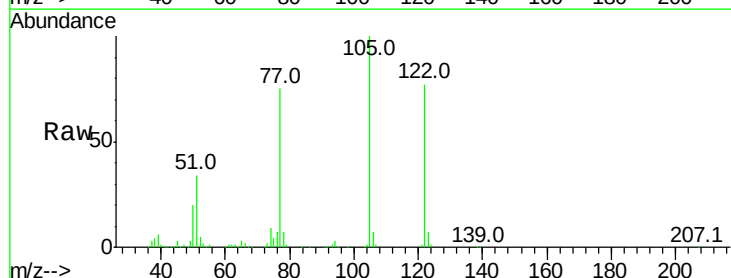
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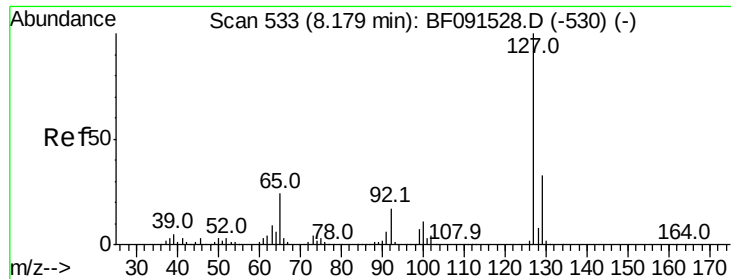
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#32
Benzoic acid
Concen: 77.07 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.05 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Tgt Ion:122 Resp: 928401
Ion Ratio Lower Upper
122 100
105 130.0 113.0 153.0
77 97.7 82.0 122.0





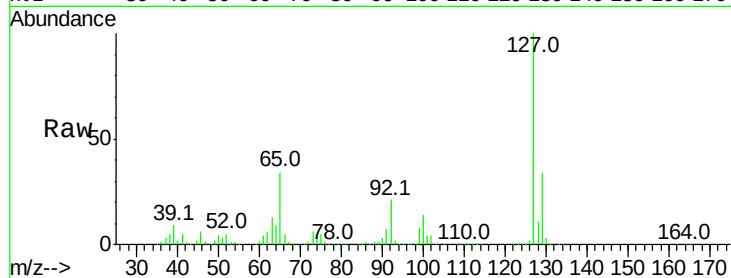
#33
4-Chloroaniline
Concen: 69.54 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

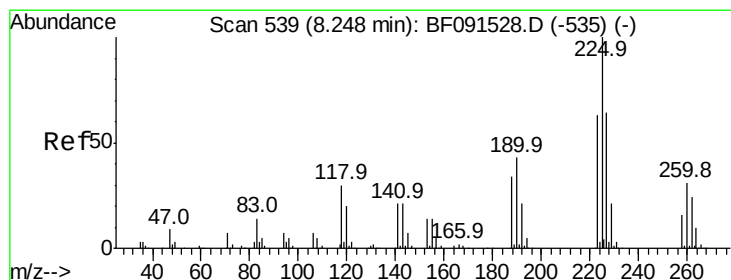
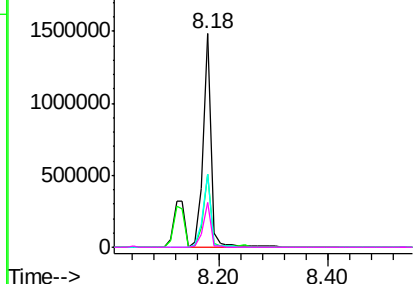
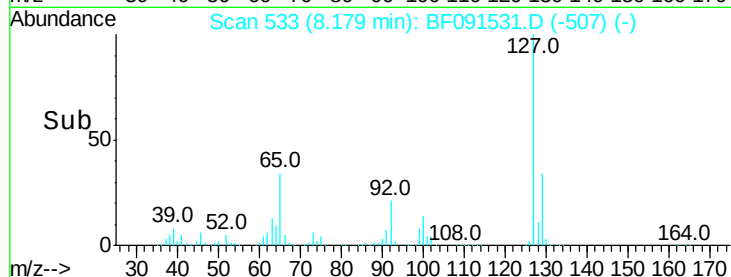
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.2	39.4
65	34.3	26.6	39.8
92	20.9	15.4	23.0

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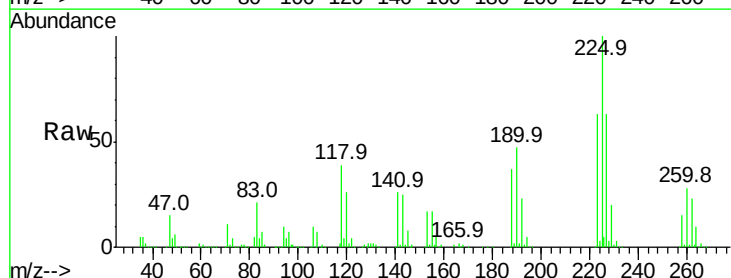


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

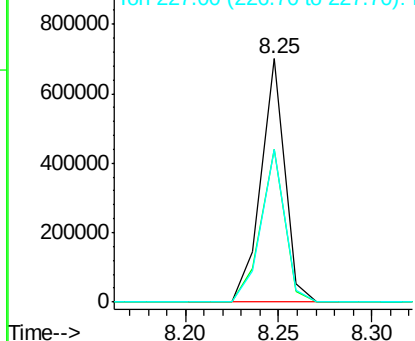
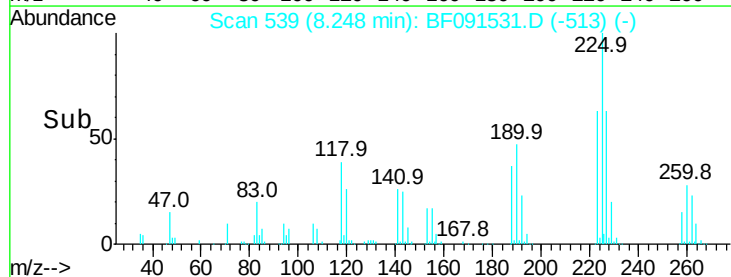


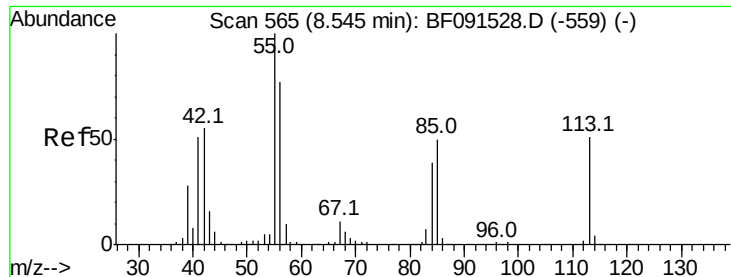
#34
Hexachlorobutadiene
Concen: 62.44 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.8	74.6
227	62.9	52.6	79.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 78.92 ng

RT: 8.58 min Scan# 568

Delta R.T. 0.03 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:113 Resp: 326059
Ion Ratio Lower Upper

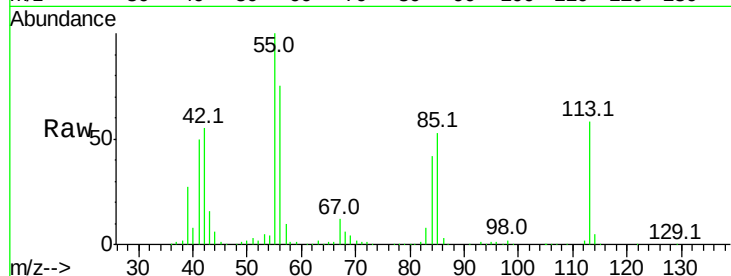
113 100

55 172.6 239.8 279.8#

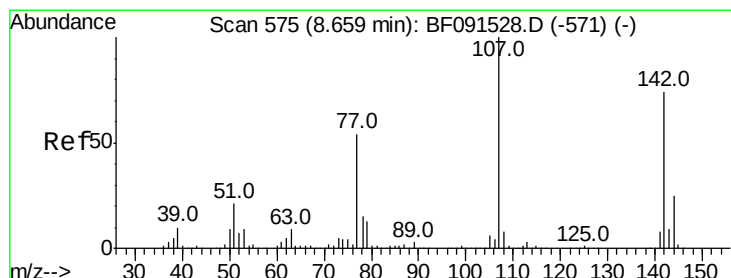
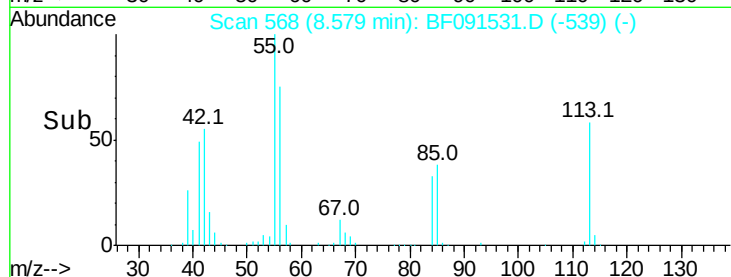
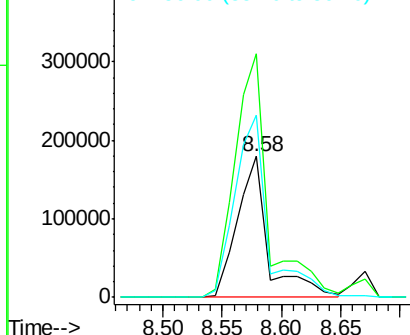
56 129.0 165.6 205.6#

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



#36

4-Chloro-3-methylphenol

Concen: 77.73 ng

RT: 8.67 min Scan# 576

Delta R.T. 0.01 min

Lab File: BF091531.D

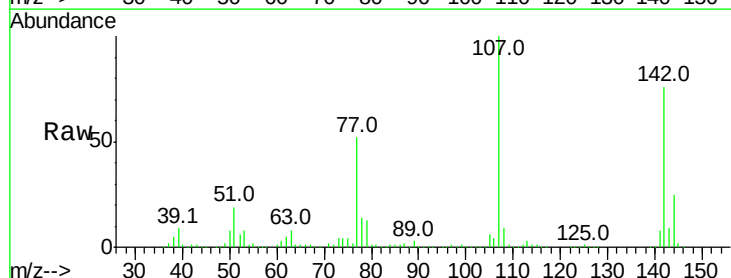
Acq: 9 Dec 2016 16:40

Tgt Ion:107 Resp: 1206323
Ion Ratio Lower Upper

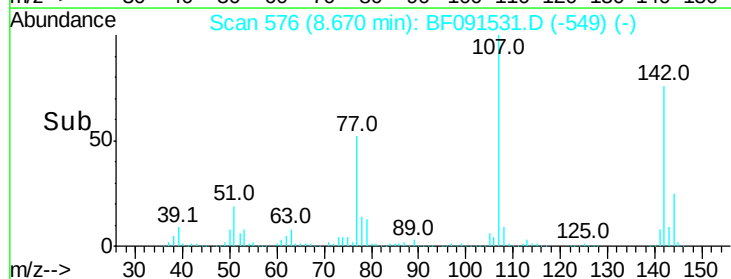
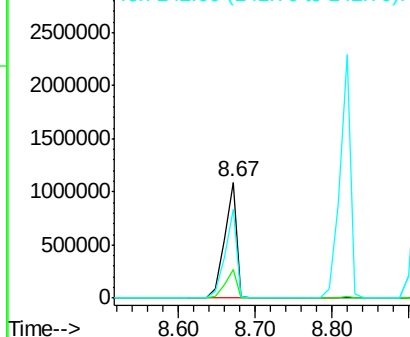
107 100

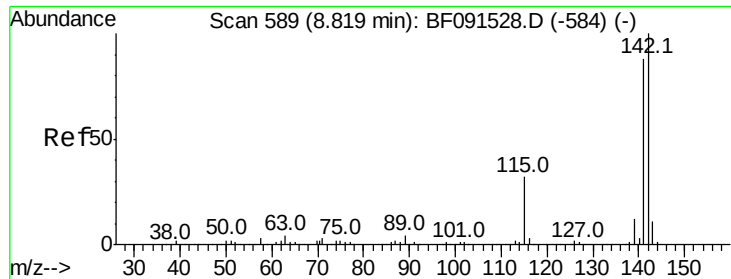
144 25.0 18.9 28.3

142 76.3 58.5 87.7



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





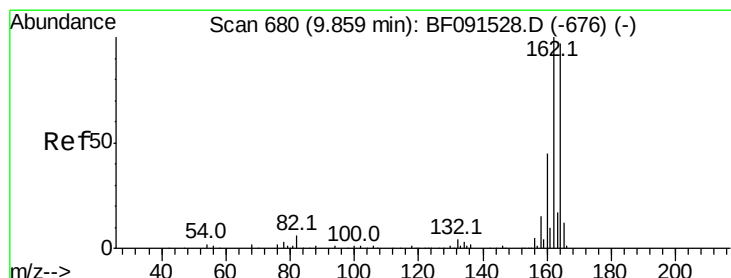
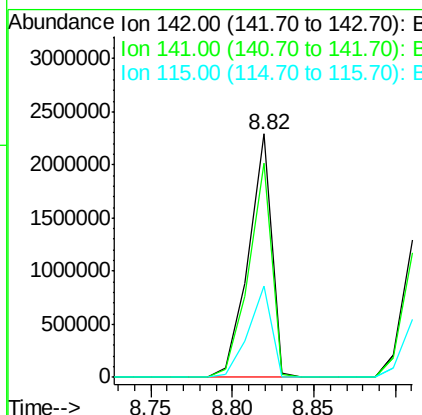
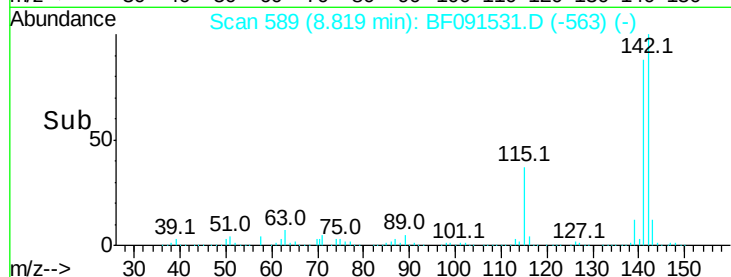
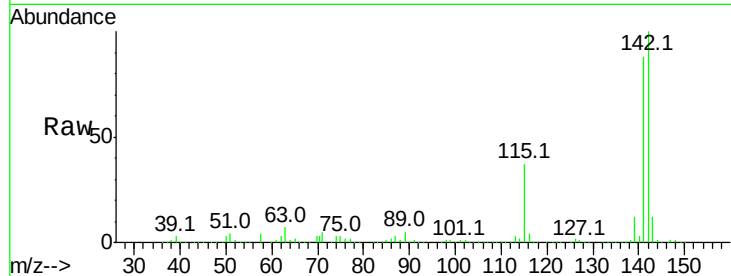
#37
2-Methylnaphthalene
Concen: 66.65 ng
RT: 8.82 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:142 Resp: 2257822
Ion Ratio Lower Upper
142 100
141 88.2 71.7 107.5
115 37.5 25.0 37.6

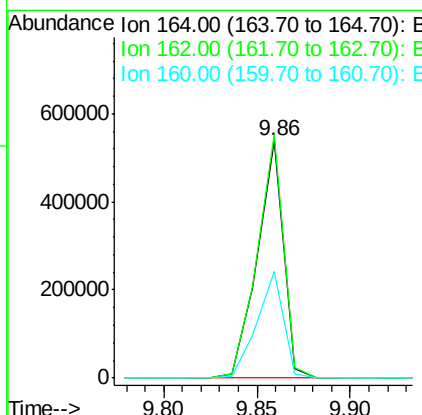
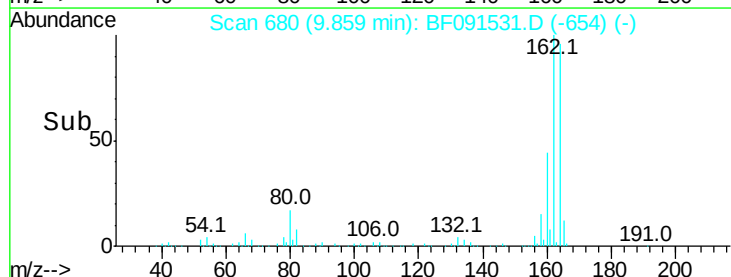
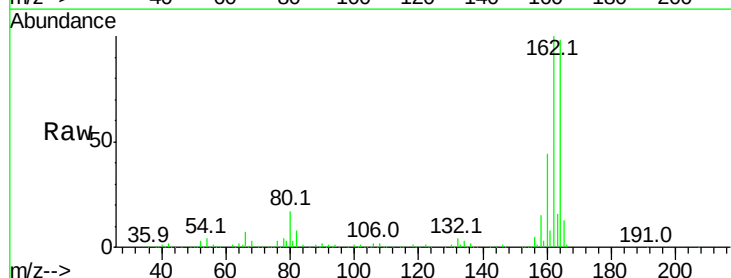
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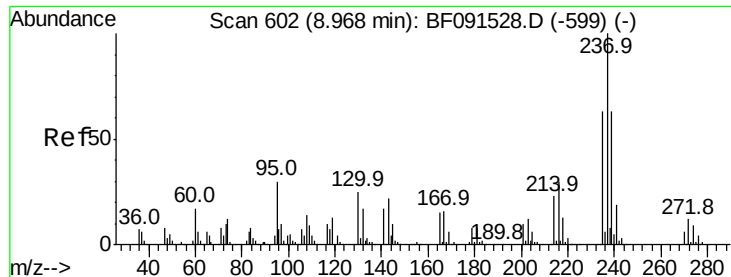
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Tgt Ion:164 Resp: 531496
Ion Ratio Lower Upper
164 100
162 102.5 82.6 124.0
160 44.7 36.7 55.1





#40

Hexachlorocyclopentadiene

Concen: 74.06 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Instrument :

BNA_F

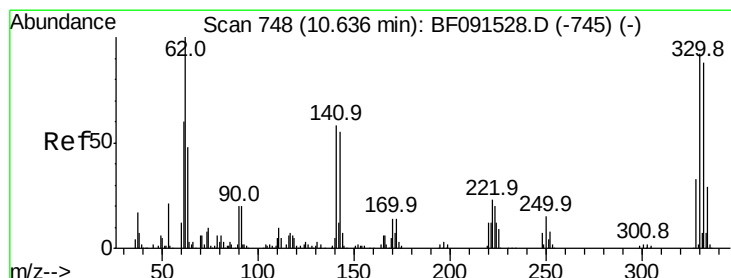
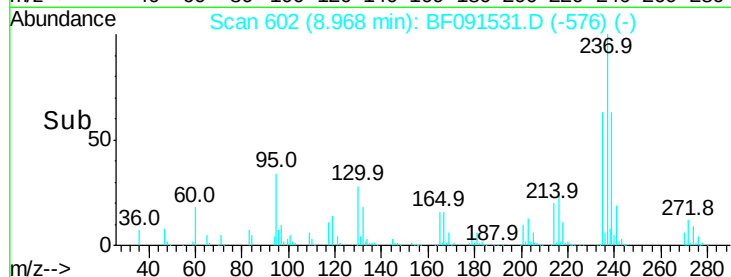
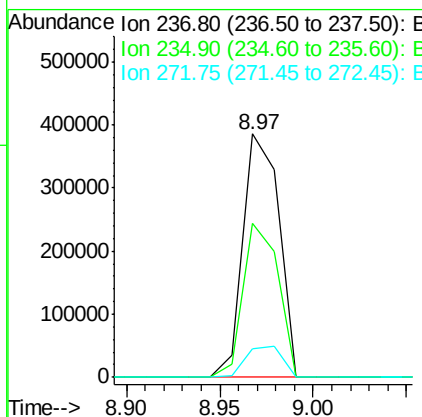
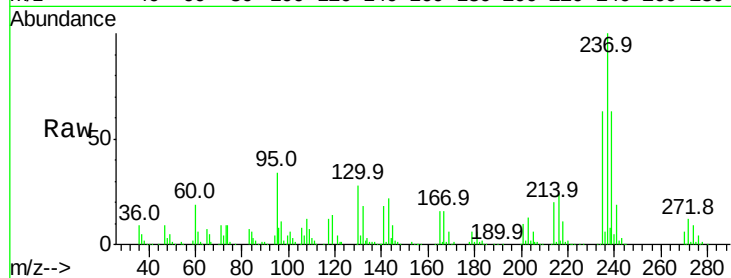
ClientSampleId :

SSTDIC080

Tot Ion:	237	Resp:	514356
Ion Ratio	Lower	Upper	
237	100		
235	63.3	43.9	83.9
272	12.0	0.0	33.1

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#41

2,4,6-Tribromophenol

Concen: 113.94 ng

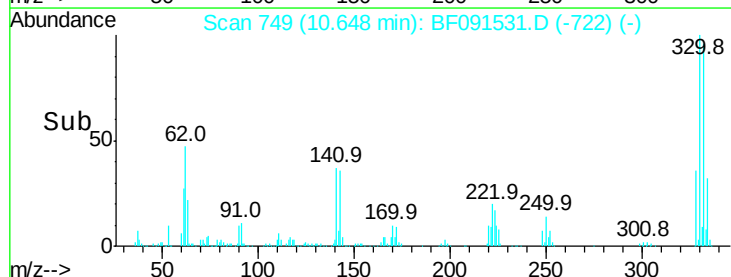
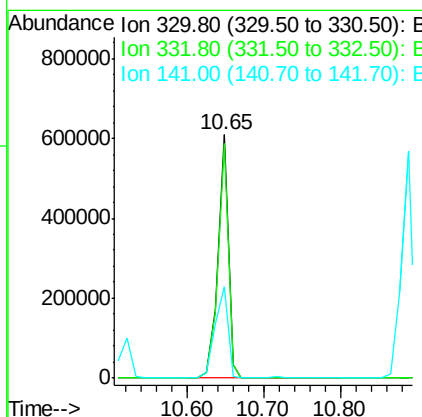
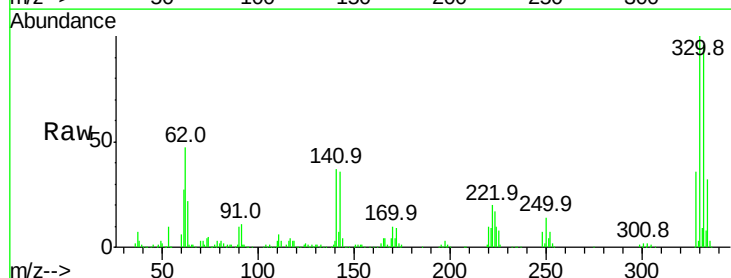
RT: 10.65 min Scan# 749

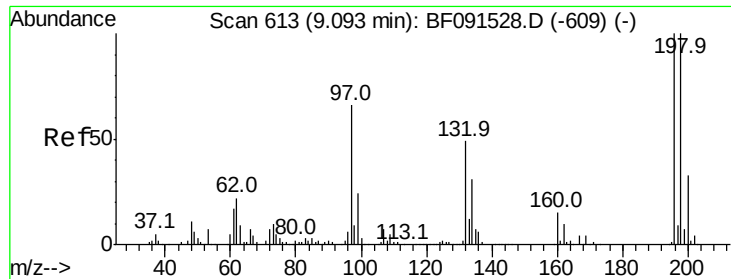
Delta R.T. 0.01 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Tgt Ion:	330	Resp:	573339
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.2	114.4
141	45.8	33.6	50.4





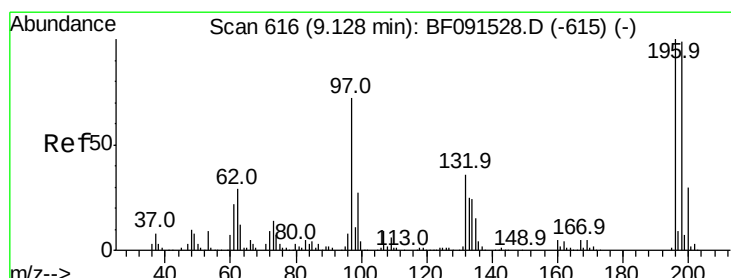
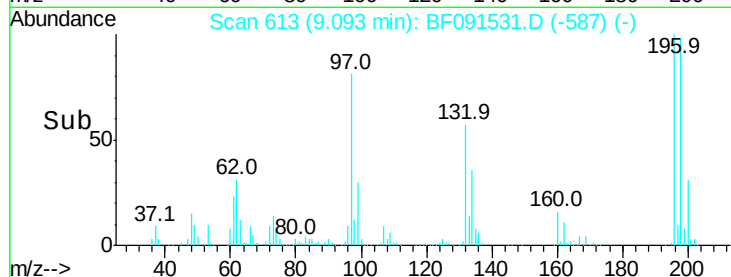
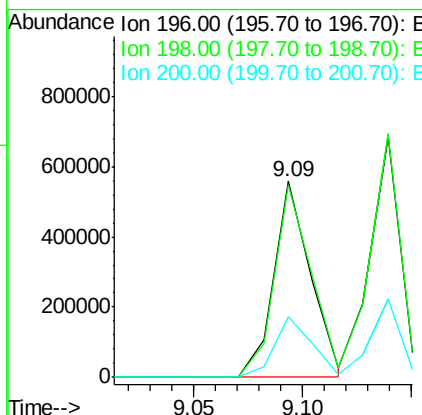
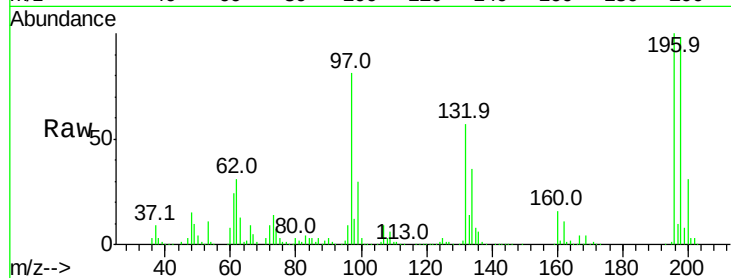
#42
2,4,6-Trichlorophenol
Concen: 67.80 ng
RT: 9.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	660184		
198	98.2	77.4	116.0	
200	31.2	25.2	37.8	

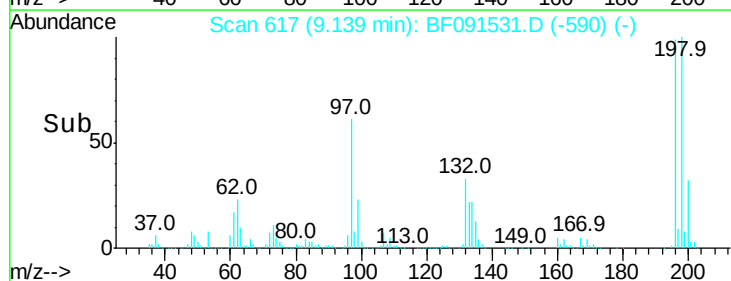
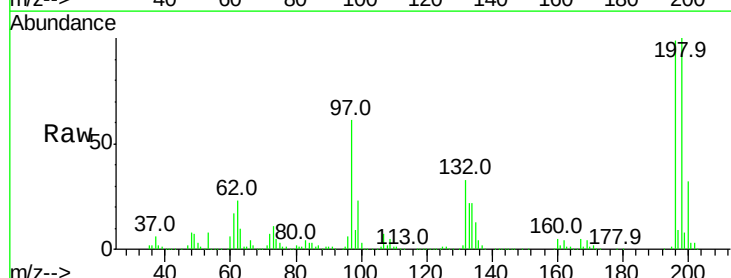
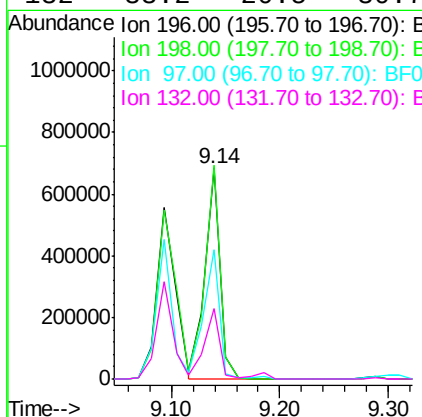
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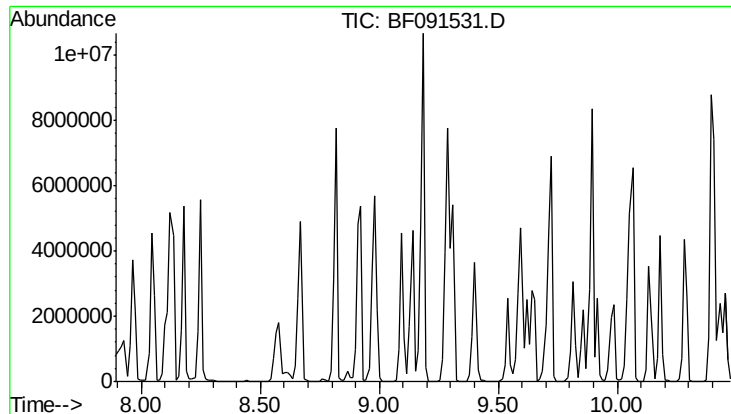
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#43
2,4,5-Trichlorophenol
Concen: 68.38 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	667316		
198	101.1	77.0	115.6	
97	61.2	33.5	50.3#	
132	33.2	20.5	30.7#	





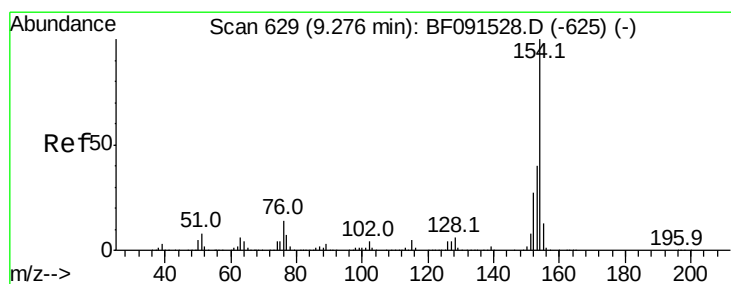
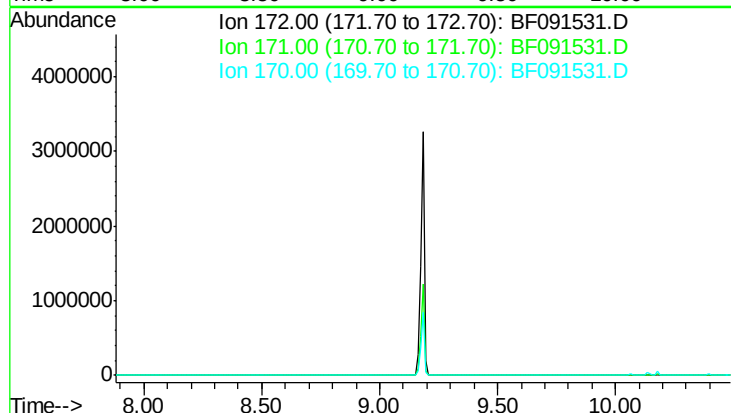
#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 9.18 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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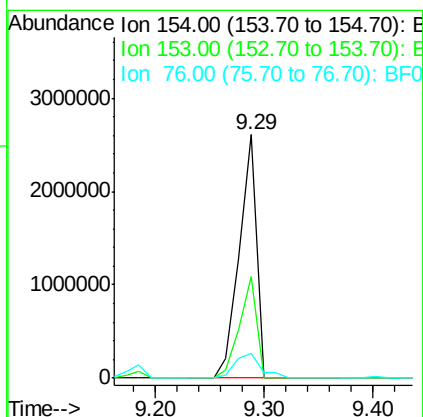
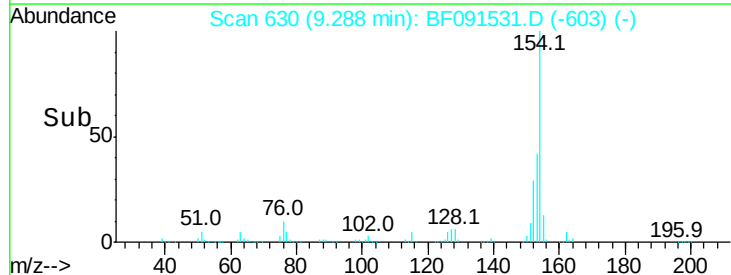
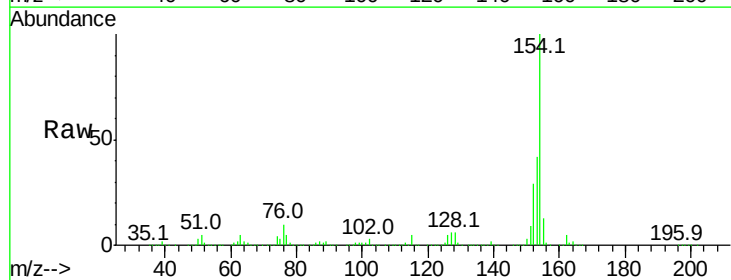
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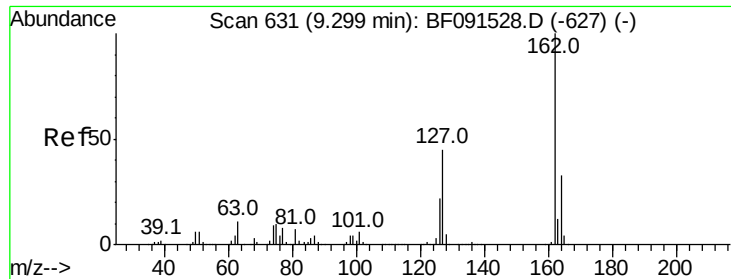
Tot Ion	Exp Ratio
172	100
171	36.7
170	24.6



#45
1,1'-Biphenyl
Concen: 73.39 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.01 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.6	60.6
76	10.1	0.0	36.6





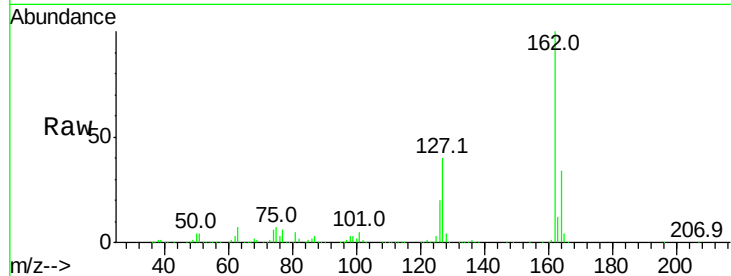
#46
2-Chloronaphthalene
Concen: 74.73 ng
RT: 9.31 min Scan# 632
Delta R.T. 0.01 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

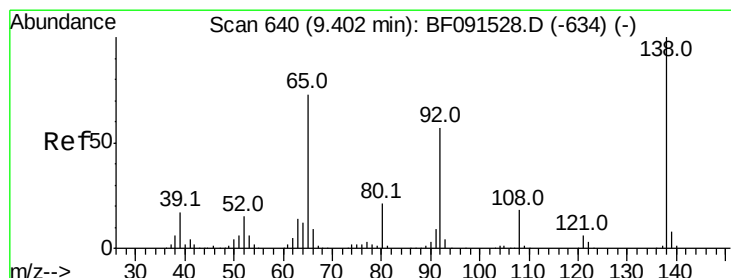
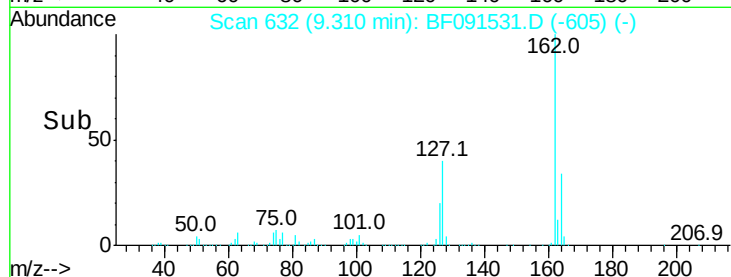
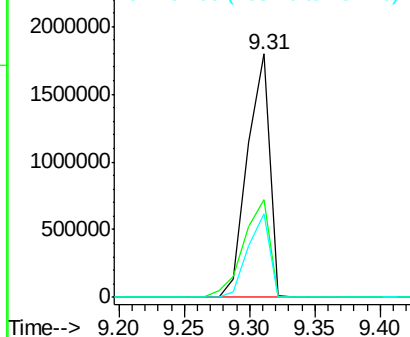
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	34.3	51.5
164	34.4	26.6	40.0

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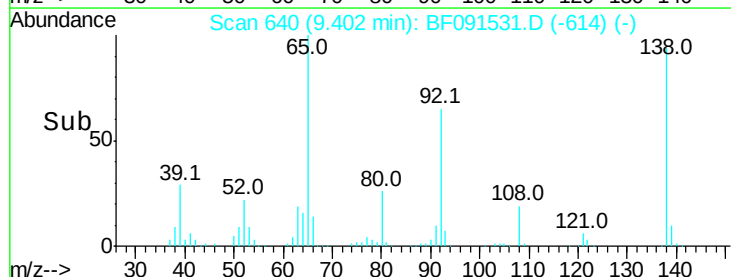
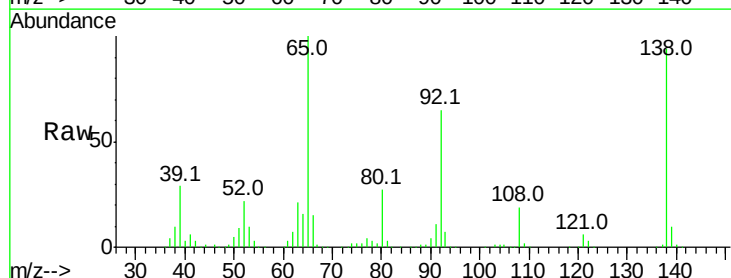
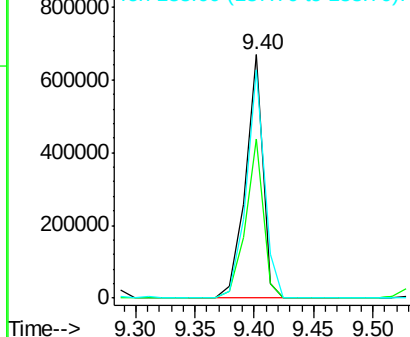
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

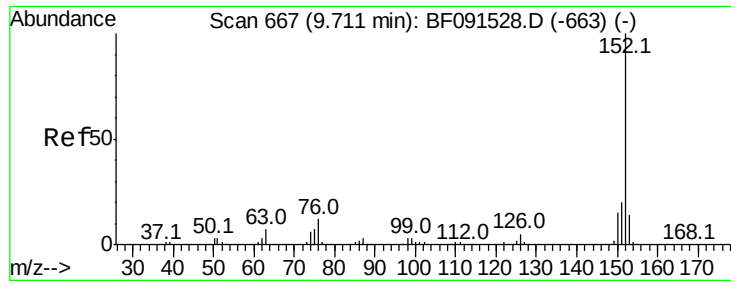


#47
2-Nitroaniline
Concen: 67.32 ng
RT: 9.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.1	53.6	80.4
138	94.0	91.0	136.6

Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





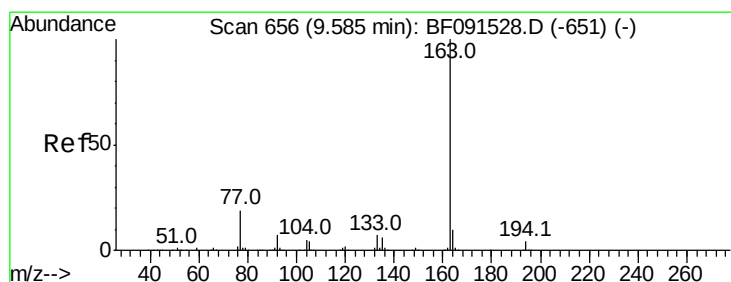
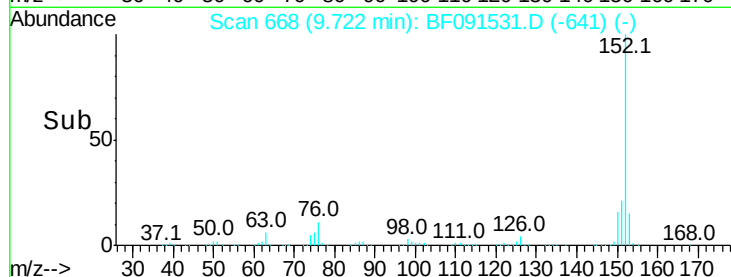
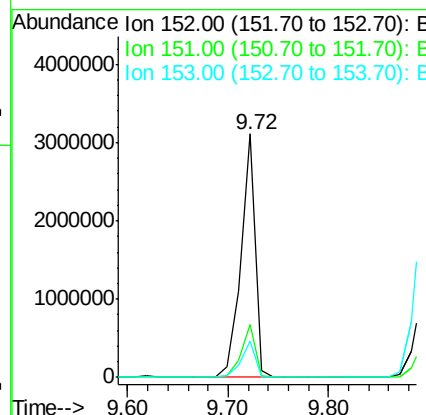
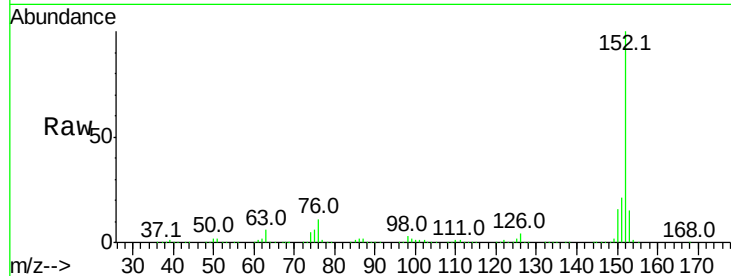
#48
Acenaphthylene
Concen: 67.83 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.6	24.8
153	14.9	10.7	16.1

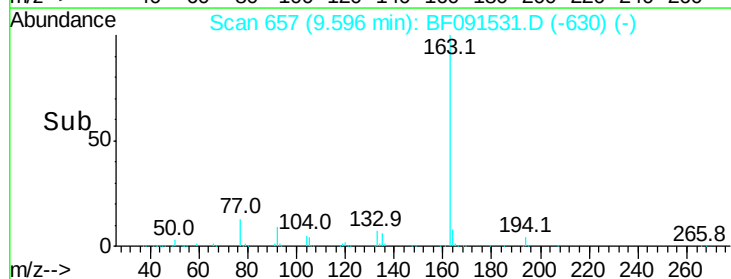
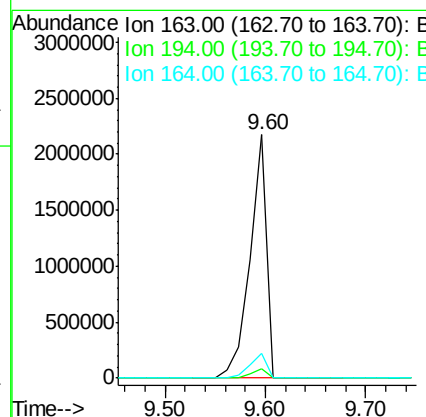
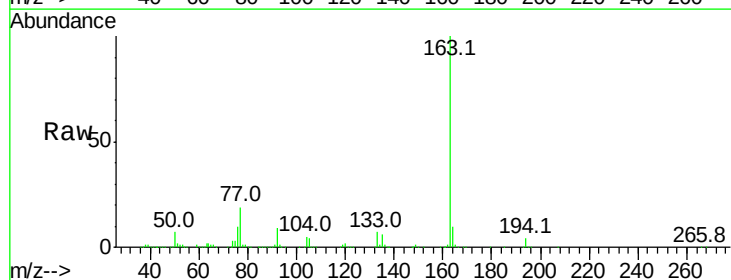
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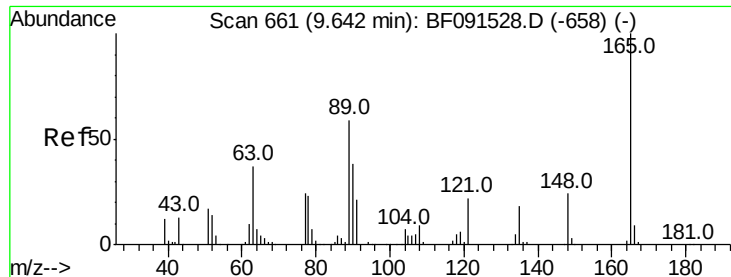
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#49
Dimethylphthalate
Concen: 76.77 ng
RT: 9.60 min Scan# 657
Delta R.T. 0.01 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.4	7.8	11.8





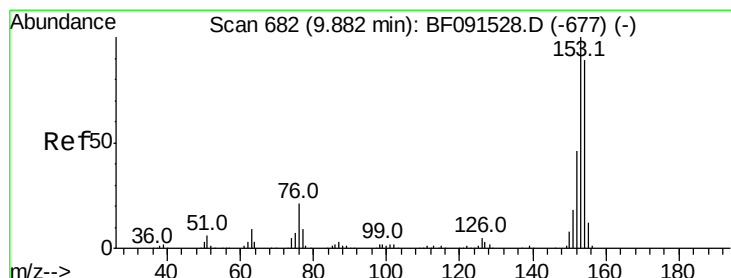
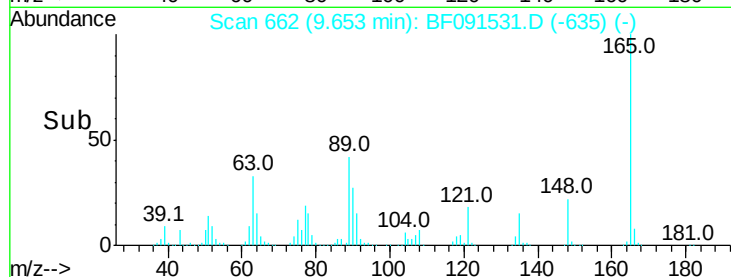
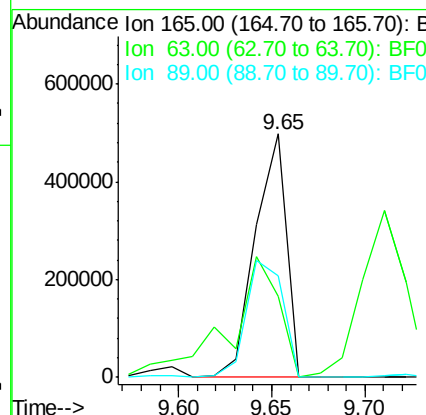
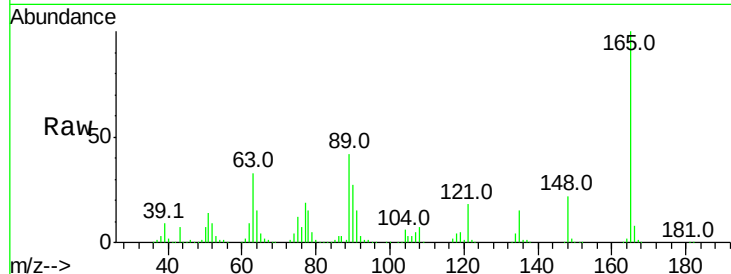
#50
2,6-Dinitrotoluene
Concen: 81.03 ng
RT: 9.65 min Scan# 662
Delta R.T. 0.01 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	33.0	59.4	89.0#
89	41.9	50.8	76.2#

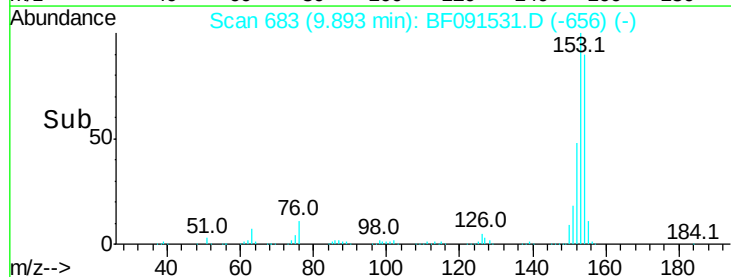
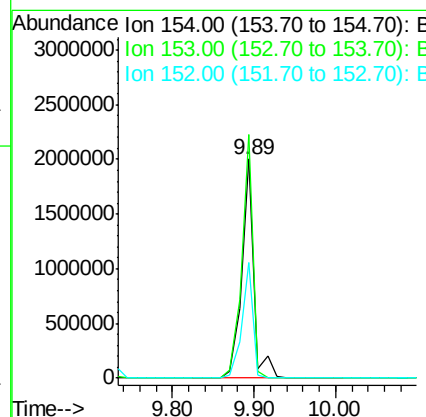
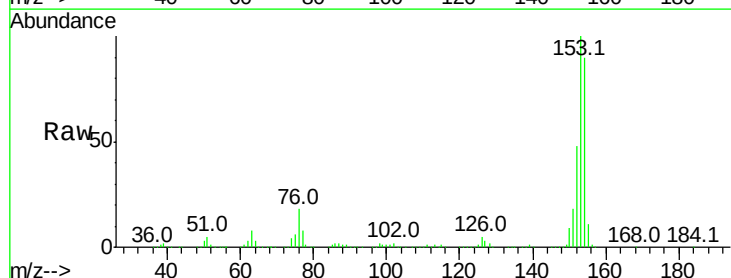
Manual Integrations
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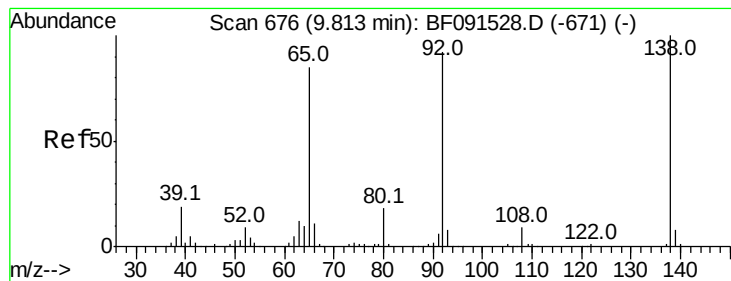
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#51
Acenaphthene
Concen: 68.77 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	111.3	91.0	136.6
152	53.0	44.2	66.2





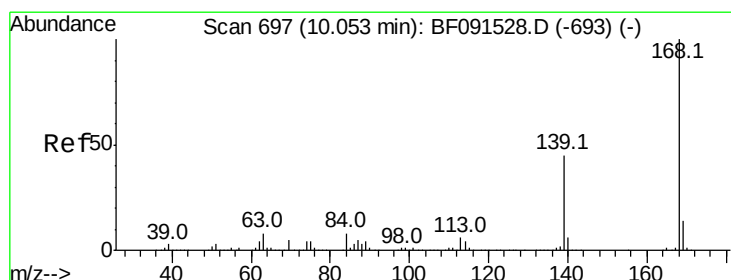
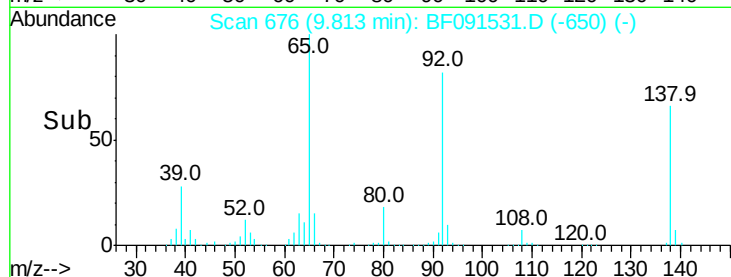
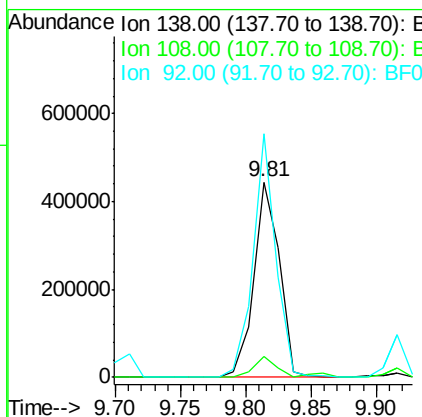
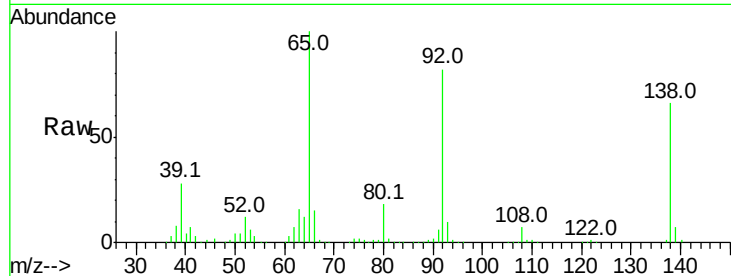
#52
 3-Nitroaniline
 Concen: 72.63 ng
 RT: 9.81 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF091531.D
 Acq: 9 Dec 2016 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.1	12.1
92	124.8	92.5	138.7

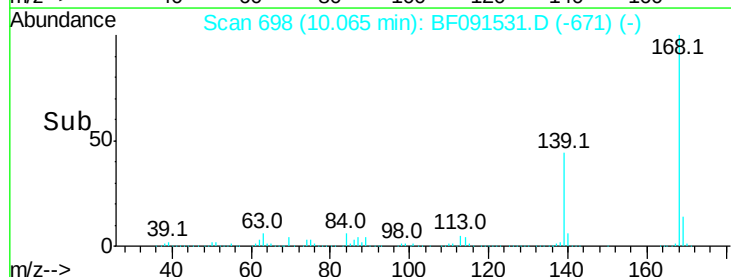
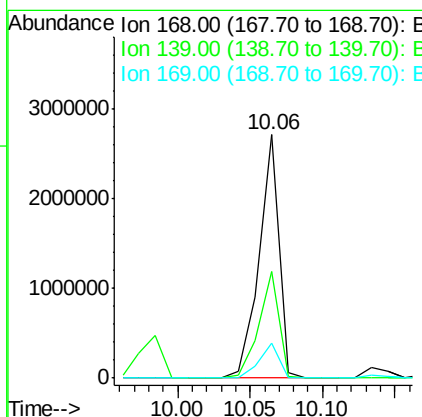
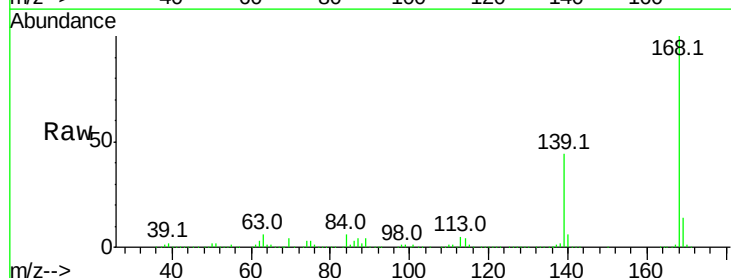
Manual Integrations
 APPROVED

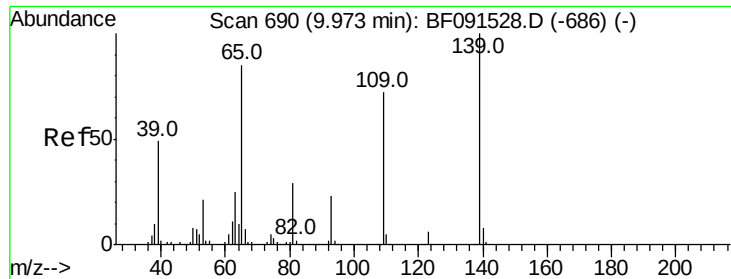
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#54
 Dibenzofuran
 Concen: 63.90 ng
 RT: 10.06 min Scan# 698
 Delta R.T. 0.01 min
 Lab File: BF091531.D
 Acq: 9 Dec 2016 16:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.7	33.4	50.2
169	14.4	11.1	16.7





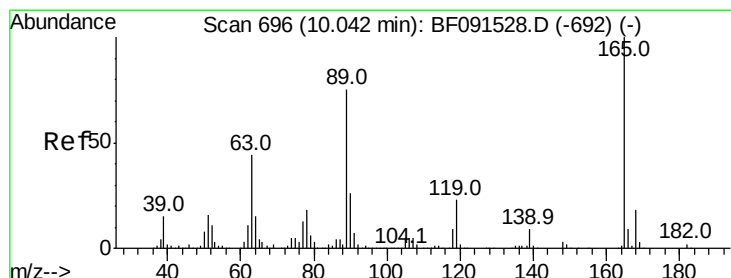
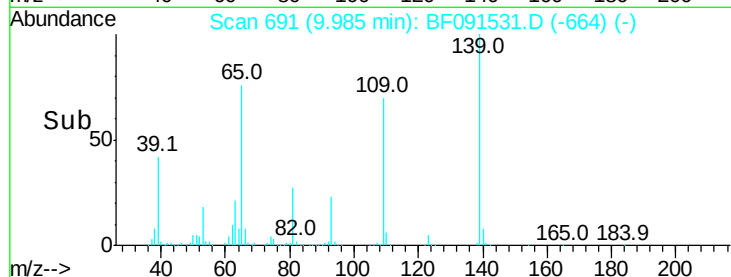
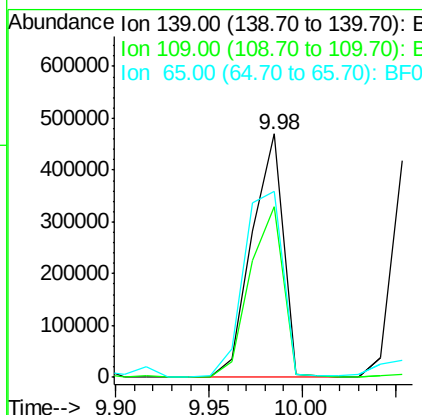
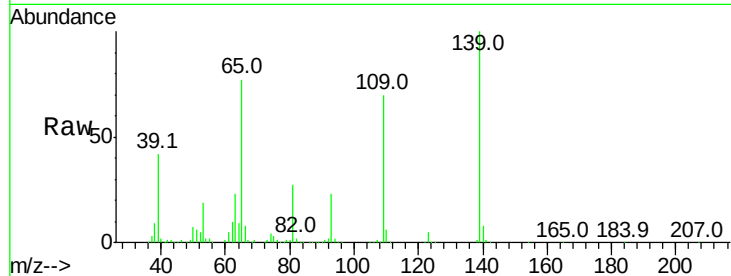
#55
4-Nitrophenol
Concen: 91.33 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	69.9	54.9	94.9	
65	76.5	102.2	142.2	

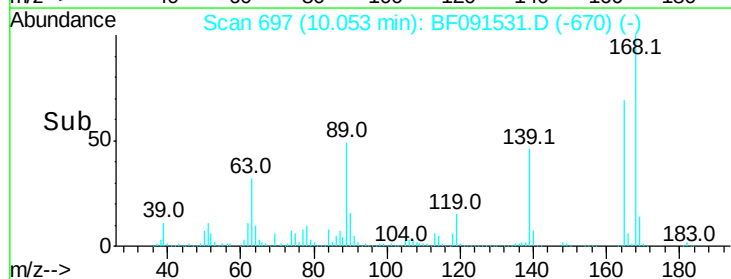
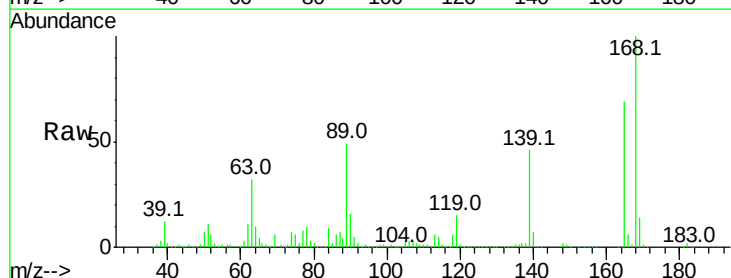
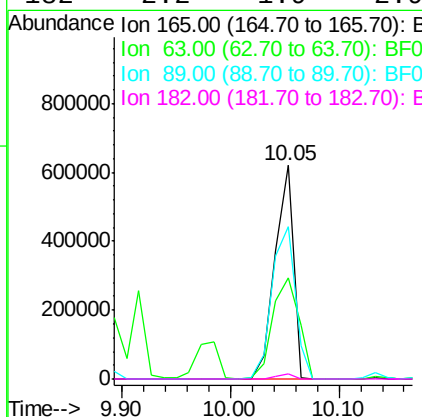
Manual Integrations
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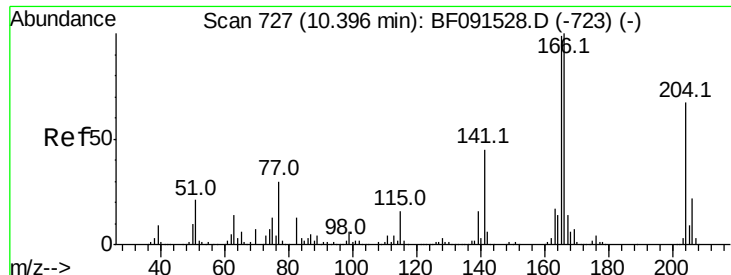
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#56
2,4-Dinitrotoluene
Concen: 78.39 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.2	29.0	43.4	
89	71.4	43.1	64.7	
182	2.2	1.9	2.9	





#57
Fluorene
 Concen: 68.40 ng
 RT: 10.41 min Scan# 728
 Delta R.T. 0.01 min
 Lab File: BF091531.D
 Acq: 9 Dec 2016 16:40

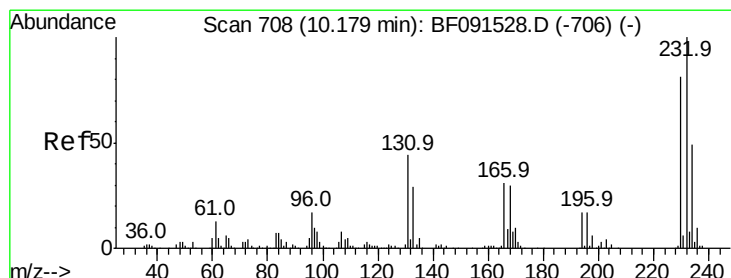
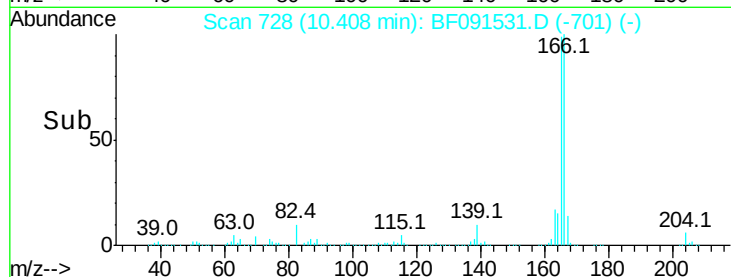
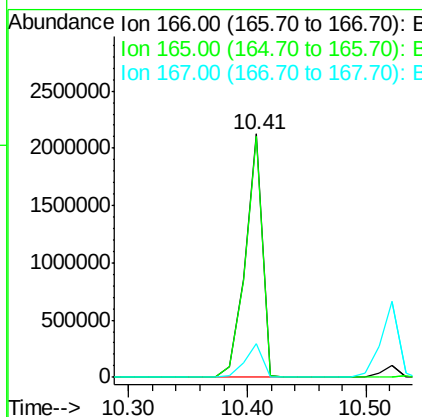
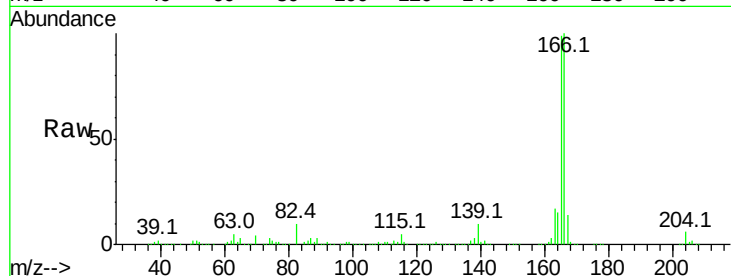
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:166 Resp: 2124853

Ion	Ratio	Lower	Upper
166	100		
165	98.9	80.0	120.0
167	13.7	10.8	16.2

Manual Integrations
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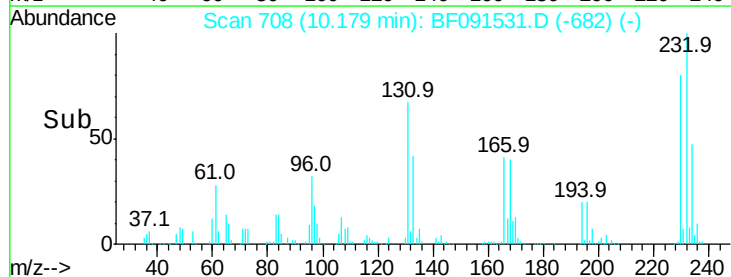
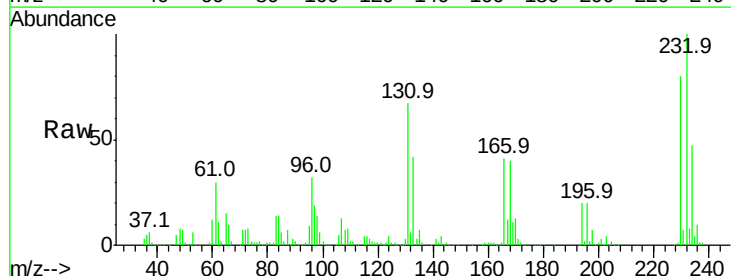
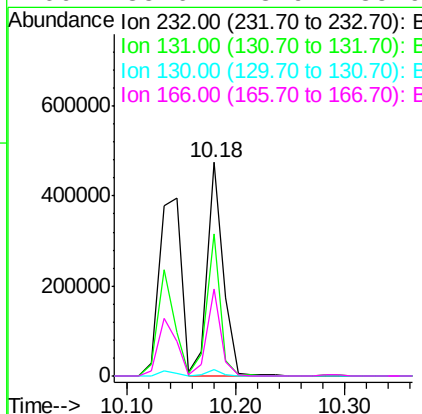
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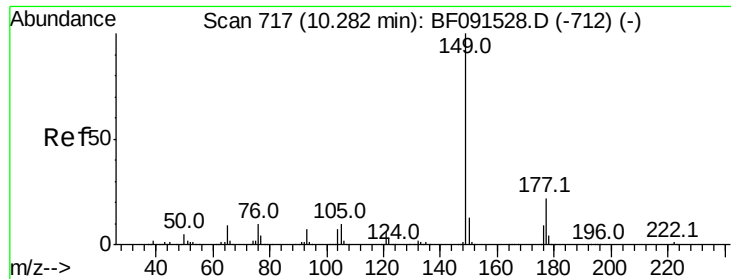


#58
2,3,4,6-Tetrachlorophenol
 Concen: 58.76 ng
 RT: 10.18 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF091531.D
 Acq: 9 Dec 2016 16:40

Tgt Ion:232 Resp: 489632

Ion	Ratio	Lower	Upper
232	100		
131	56.2	38.4	57.6
130	2.7	1.8	2.8
166	35.6	23.9	35.9





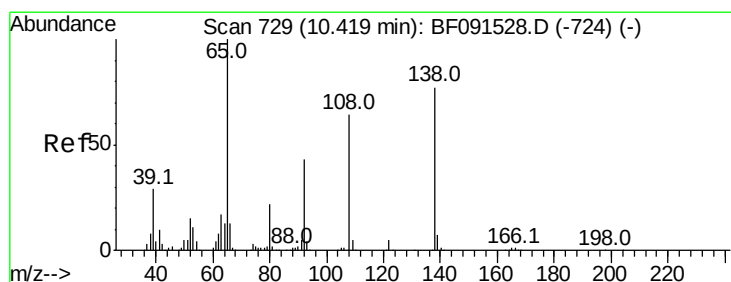
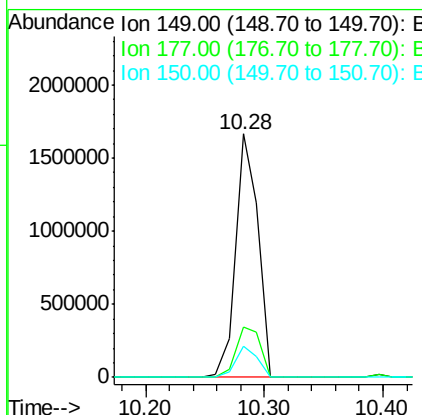
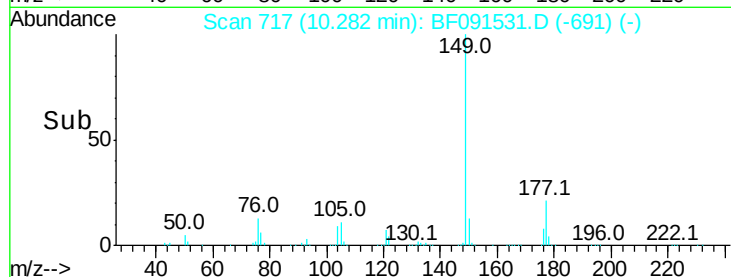
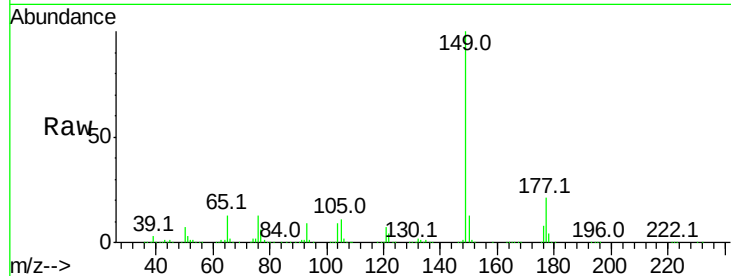
#59
Diethylphthalate
Concen: 67.97 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 2159274
Ion Ratio Lower Upper
149 100
177 20.8 15.7 23.5
150 13.0 10.2 15.2

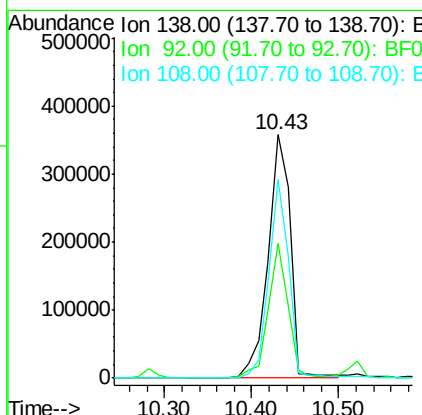
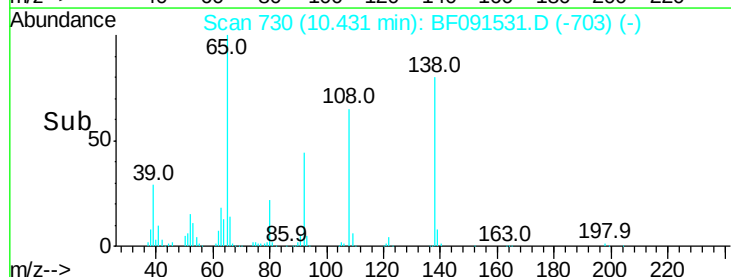
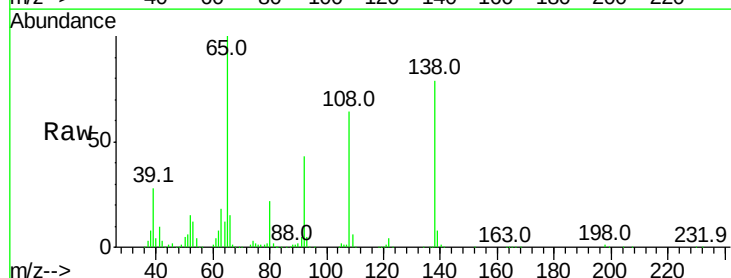
Manual Integrations
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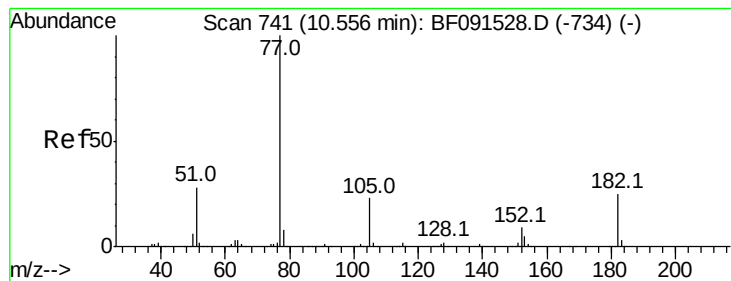
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#61
4-Nitroaniline
Concen: 80.17 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Tgt Ion:138 Resp: 626759
Ion Ratio Lower Upper
138 100
92 55.3 26.9 66.9
108 81.7 49.1 89.1





#62

Azobenzene

Concen: 74.67 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 2420534

Ion Ratio Lower Upper

77 100

182 20.2 12.5 52.5

105 22.5 3.7 43.7

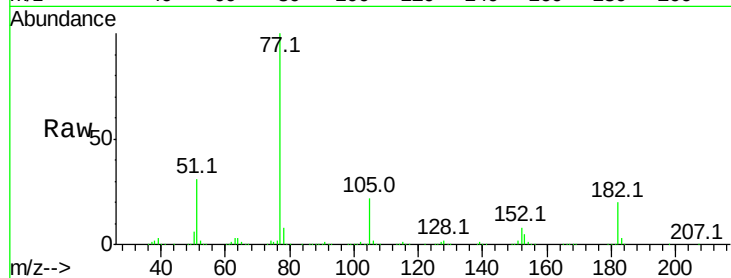
51 31.3 11.9 51.9

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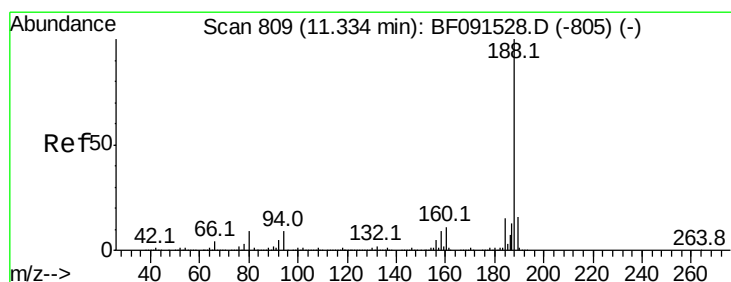
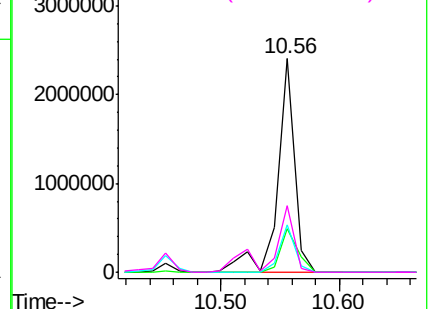
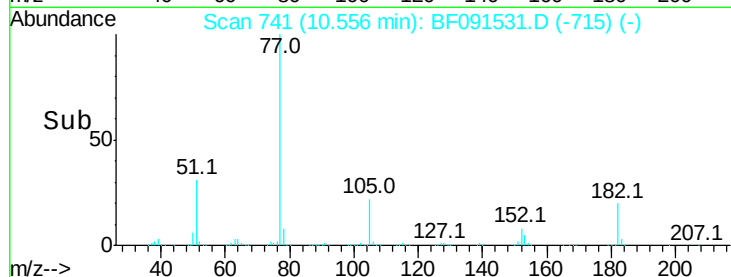


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.33 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

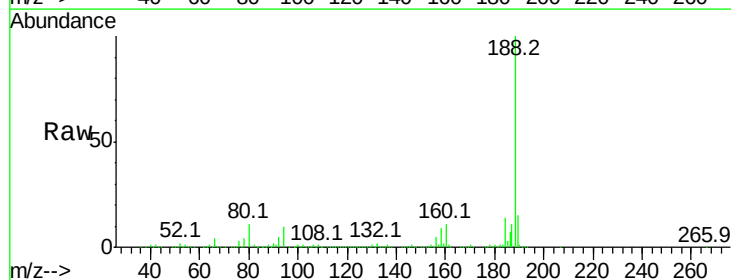
Tgt Ion: 188 Resp: 814841

Ion Ratio Lower Upper

188 100

94 10.1 9.2 13.8

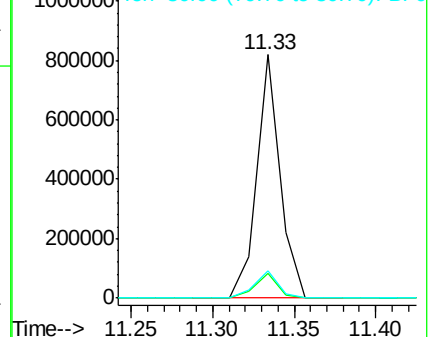
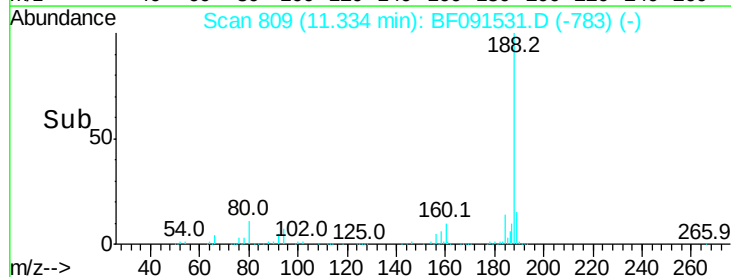
80 11.1 10.5 15.7

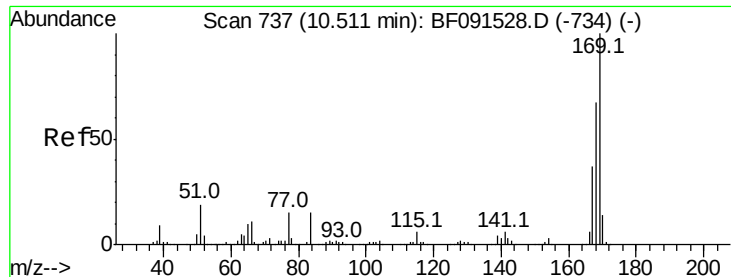


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#65

n-Nitrosodiphenylamine

Concen: 72.55 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:169 Resp: 1792475

Ion Ratio Lower Upper

169 100

168 68.1 53.8 80.8

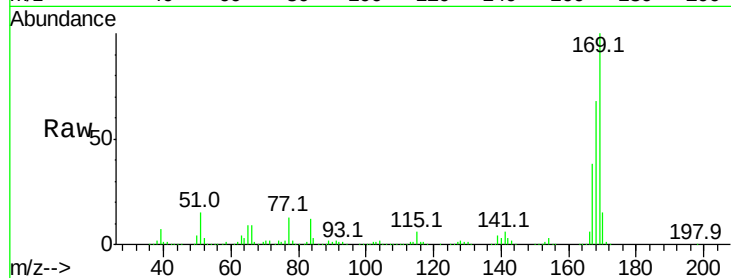
167 38.0 29.8 44.8

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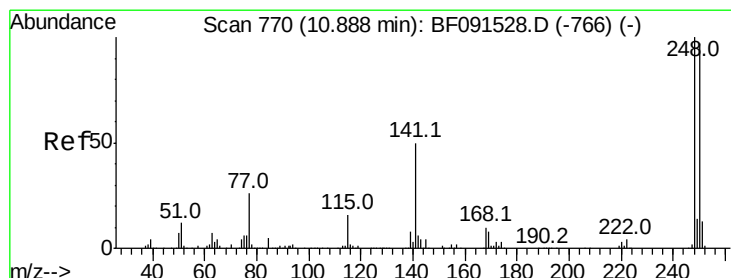
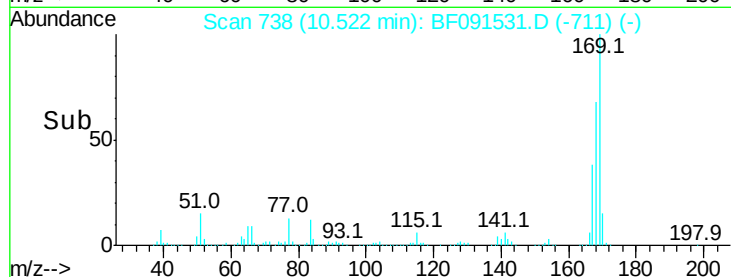
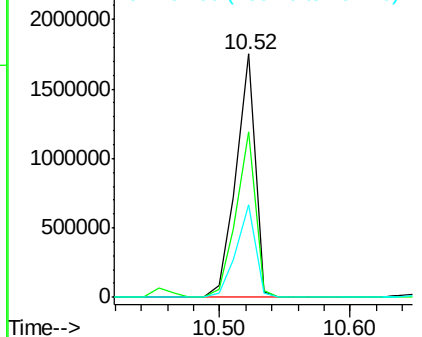
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 69.51 ng

RT: 10.89 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

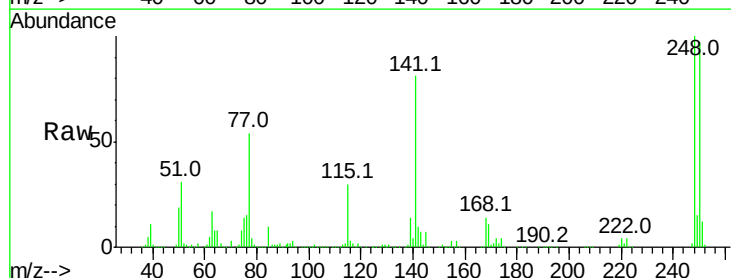
Tgt Ion:248 Resp: 608743

Ion Ratio Lower Upper

248 100

250 97.0 78.2 117.4

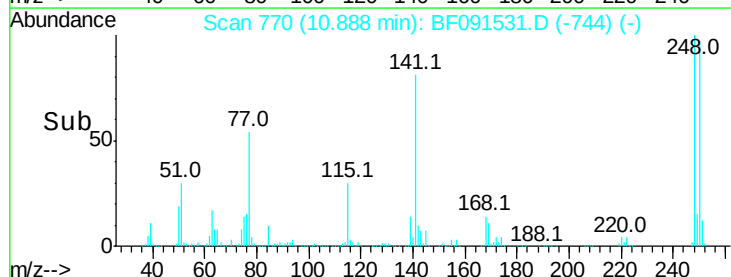
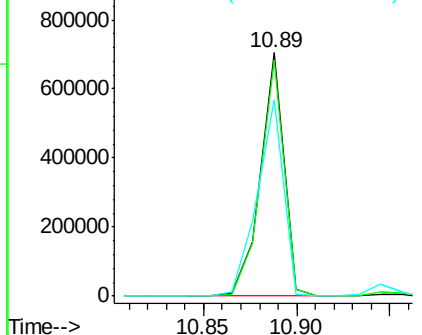
141 80.6 71.9 107.9

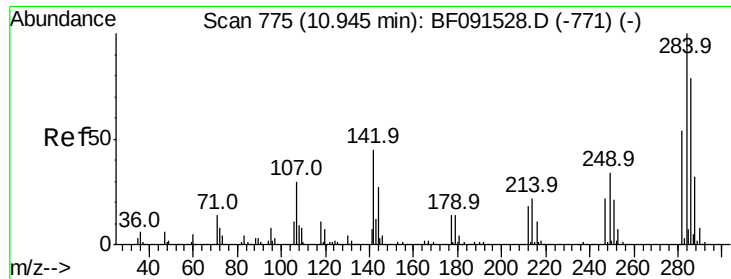


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 67.87 ng

RT: 10.96 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Instrument :

BNA_F

ClientSampleId :

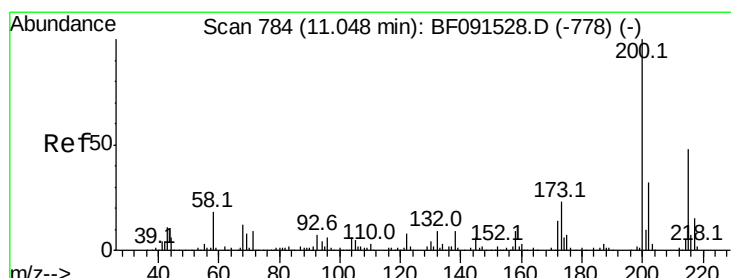
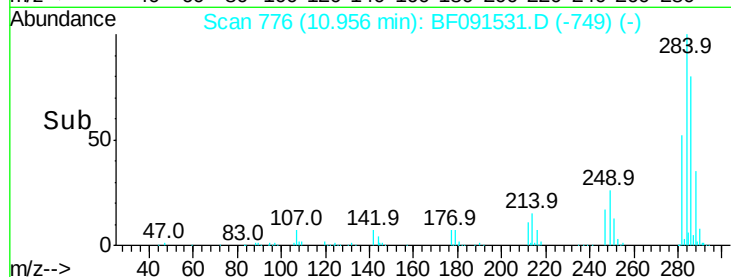
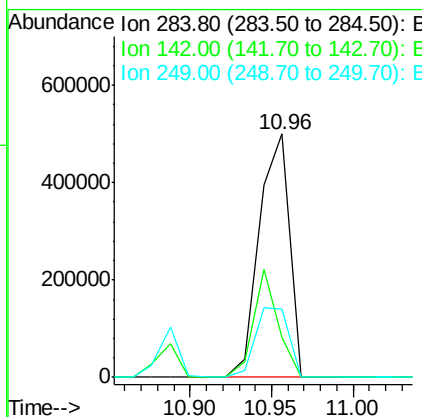
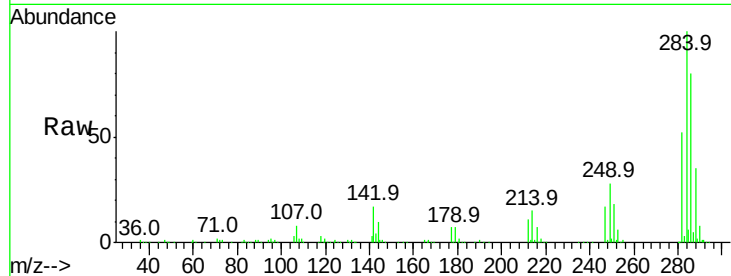
SSTDIC080

Tot Ion:284 Resp: 642315
Ion Ratio Lower Upper

284	100		
142	16.5	17.9	26.9#
249	28.3	23.6	35.4

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#68

Atrazine

Concen: 60.98 ng

RT: 11.05 min Scan# 784

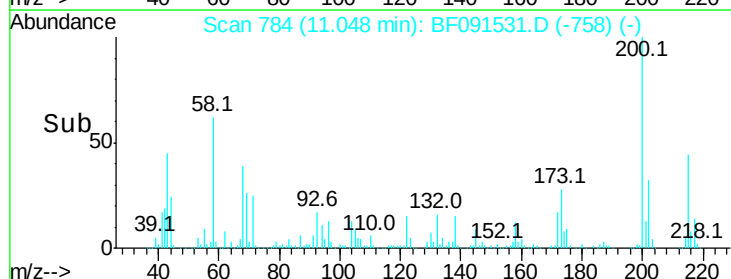
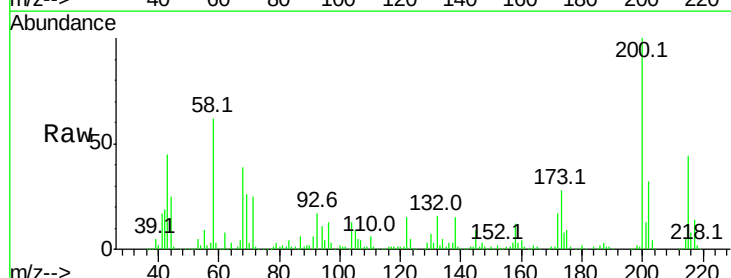
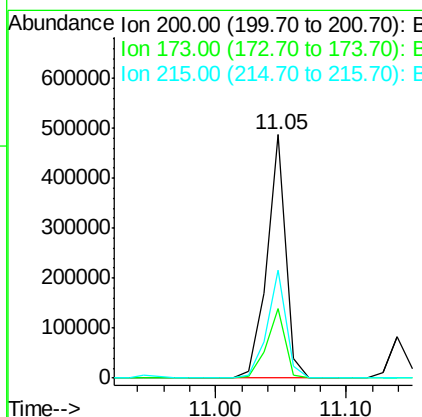
Delta R.T. 0.00 min

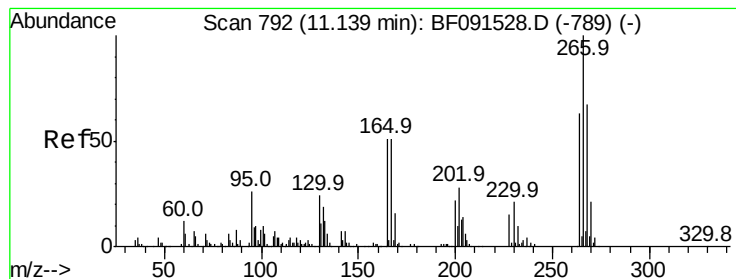
Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Tgt Ion:200 Resp: 487955
Ion Ratio Lower Upper

200	100		
173	28.4	7.8	47.8
215	44.3	24.3	64.3





#69

Pentachlorophenol

Concen: 66.04 ng

RT: 11.14 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Instrument :

BNA_F

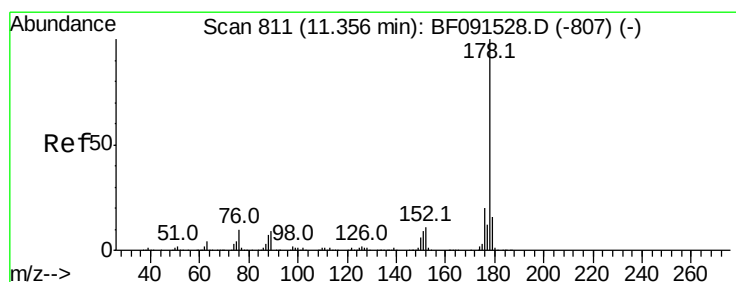
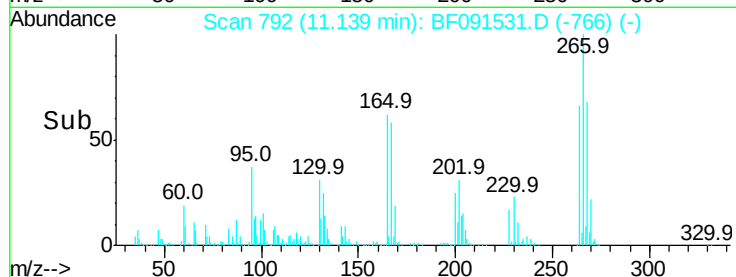
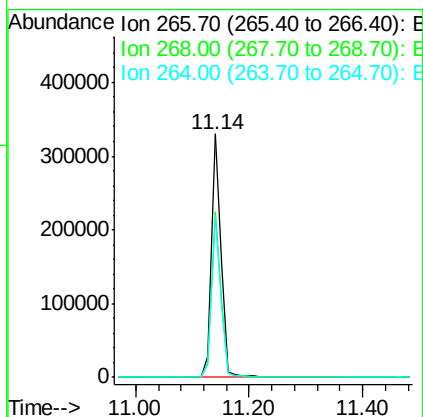
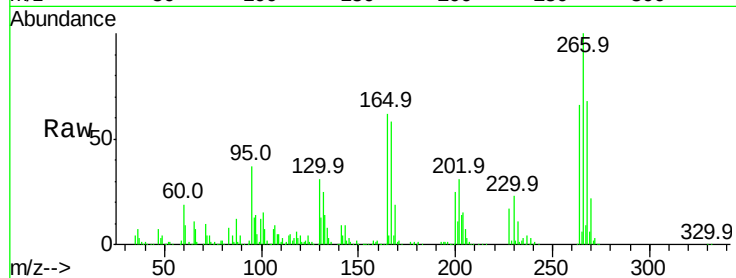
ClientSampleId :

SSTDIC080

Tot Ion:	266	Resp:	367962
Ion Ratio	Lower	Upper	
266	100		
268	68.0	50.3	75.5
264	66.2	48.2	72.2

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#70

Phenanthrene

Concen: 70.81 ng

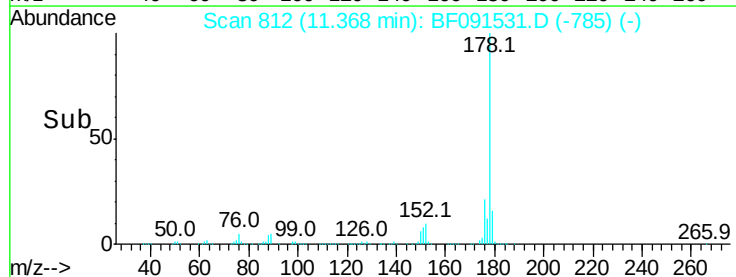
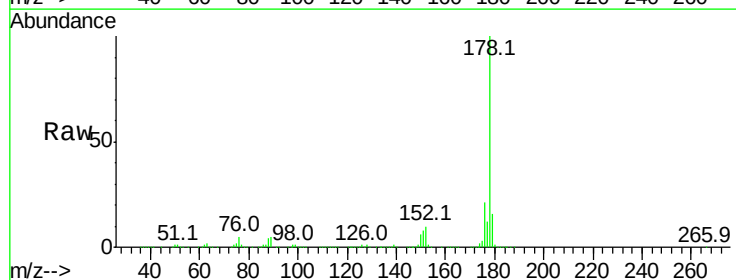
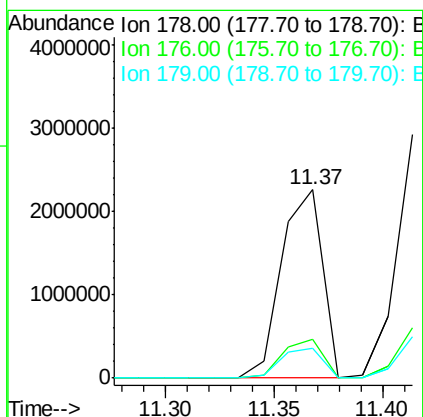
RT: 11.37 min Scan# 812

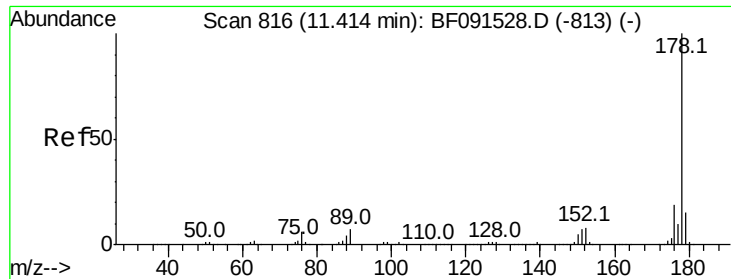
Delta R.T. 0.01 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Tgt Ion:	178	Resp:	2998090
Ion Ratio	Lower	Upper	
178	100		
176	20.6	15.9	23.9
179	16.0	12.6	18.8





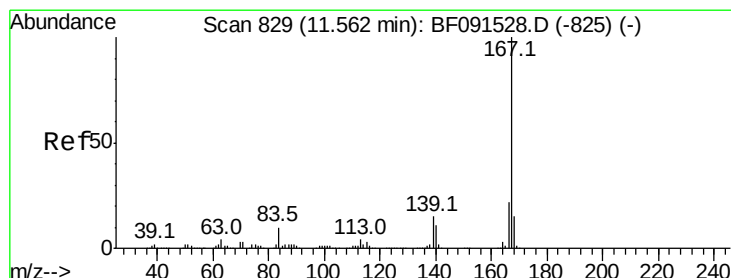
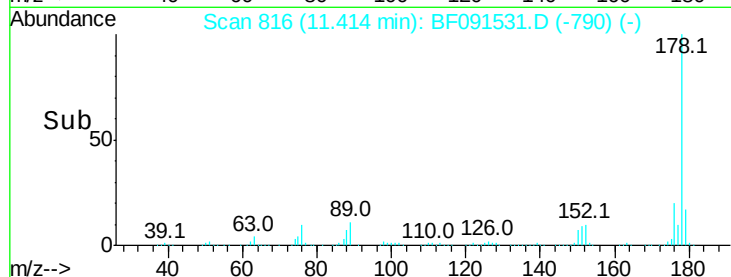
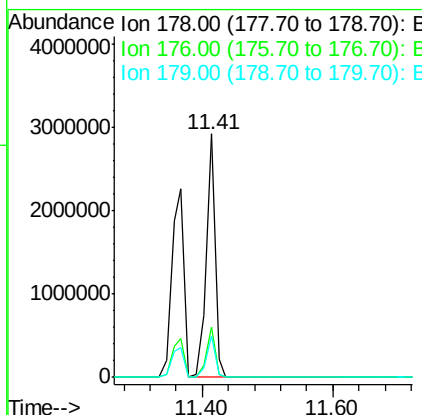
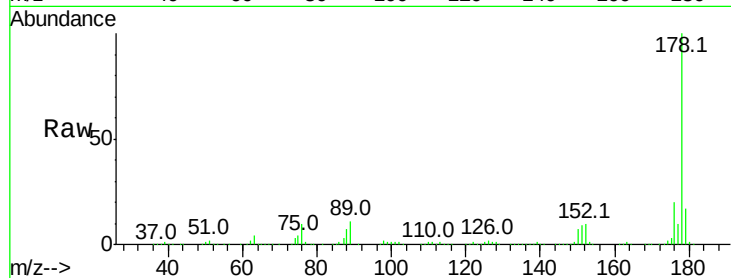
#71
 Anthracene
 Concen: 64.39 ng
 RT: 11.41 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF091531.D
 Acq: 9 Dec 2016 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 2705880
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.8 23.6
 179 16.9 12.7 19.1

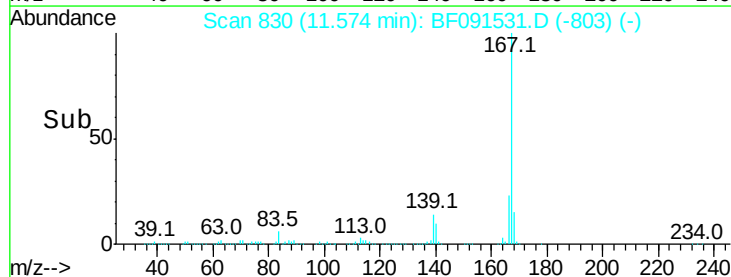
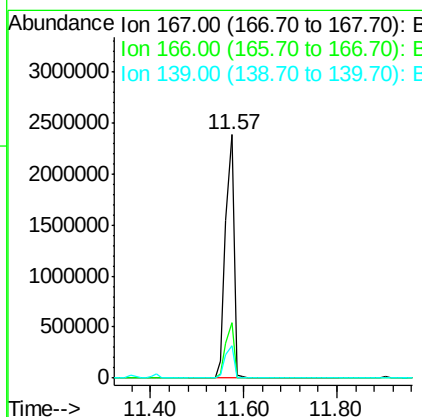
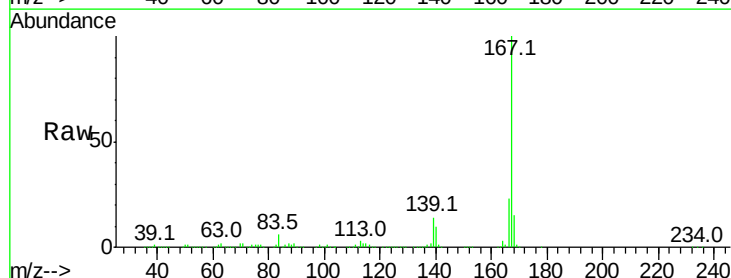
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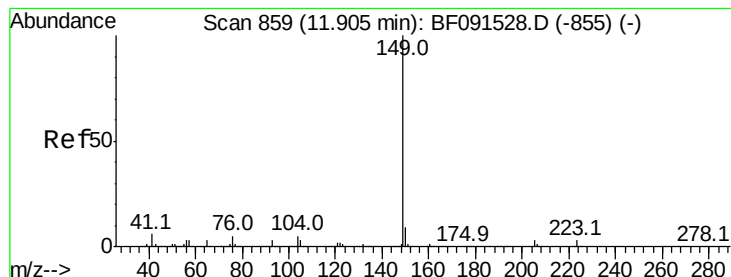
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#72
 Carbazole
 Concen: 75.44 ng
 RT: 11.57 min Scan# 830
 Delta R.T. 0.01 min
 Lab File: BF091531.D
 Acq: 9 Dec 2016 16:40

Tgt Ion:167 Resp: 2876584
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 13.5 11.5 17.3





#73

Di-n-butylphthalate

Concen: 69.85 ng

RT: 11.91 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 3018630

Ion Ratio Lower Upper

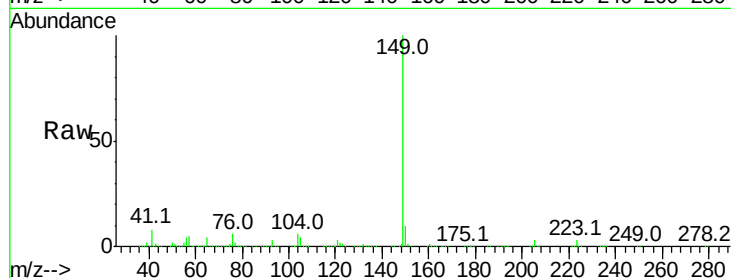
149 100

150 10.1 7.5 11.3

104 6.0 4.0 6.0

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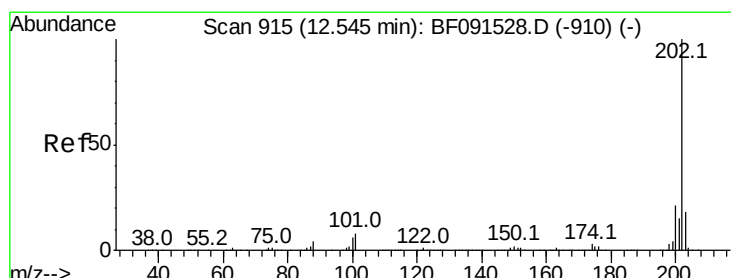
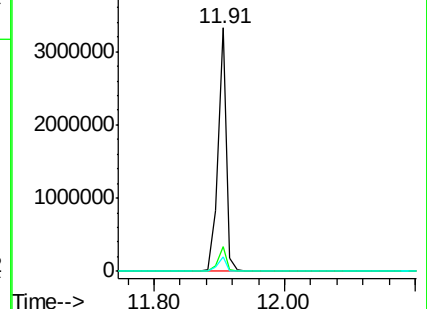
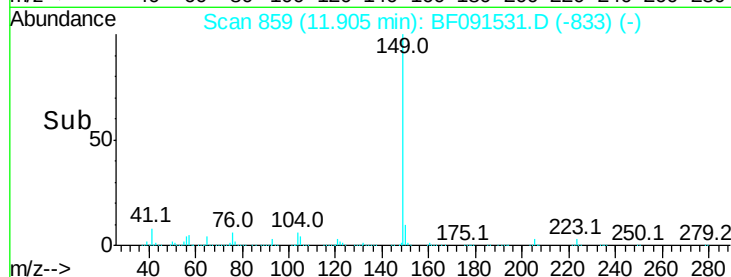
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 65.98 ng

RT: 12.55 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

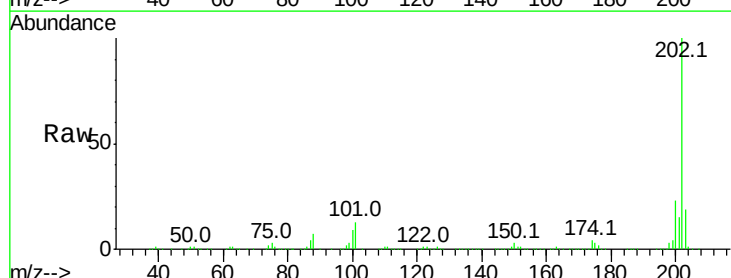
Tgt Ion:202 Resp: 2646129

Ion Ratio Lower Upper

202 100

101 12.8 0.0 29.5

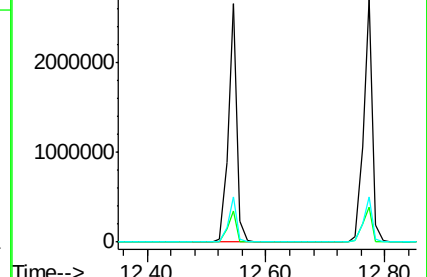
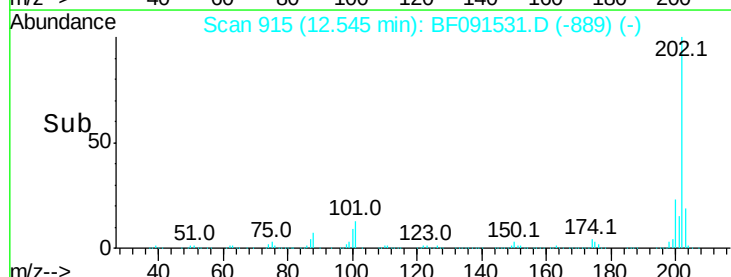
203 18.8 0.0 37.8

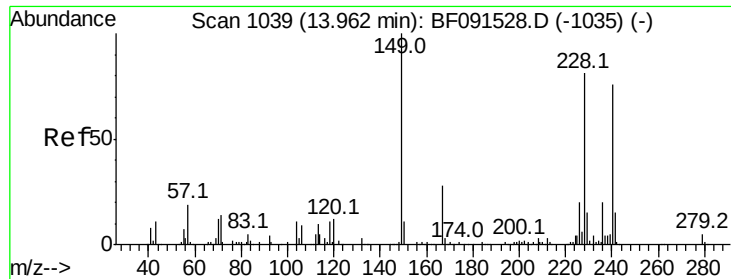


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.97 min Scan# 1040

Delta R.T. 0.01 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Instrument :

BNA_F

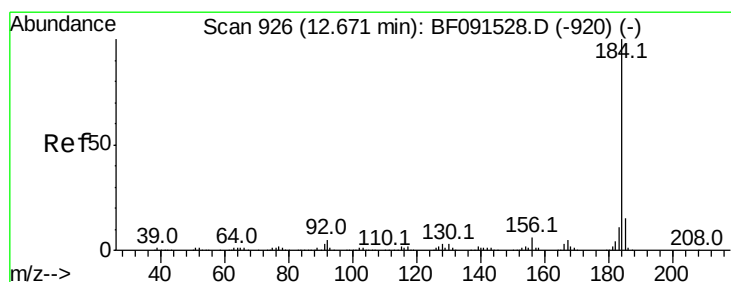
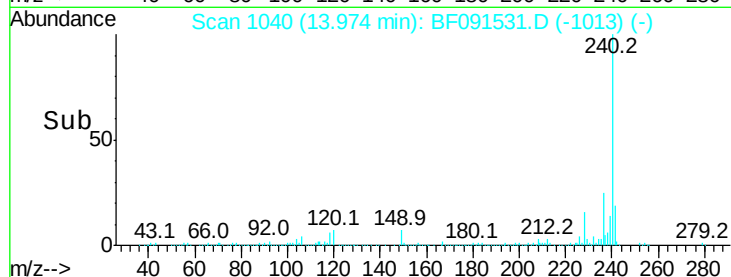
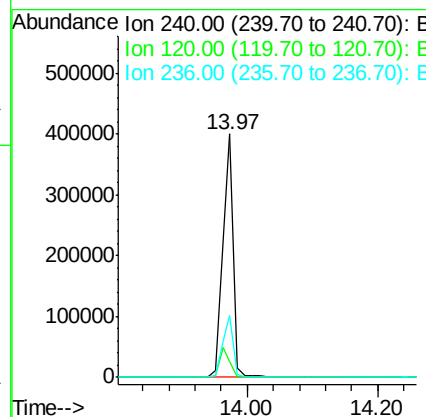
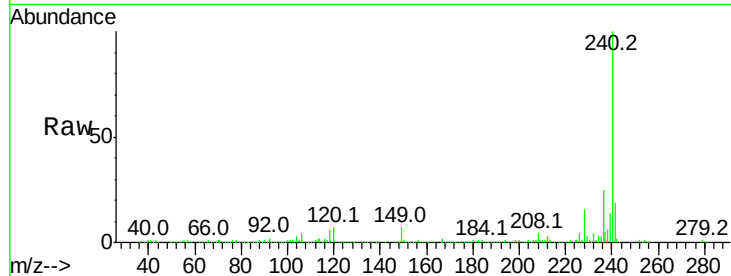
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.6	12.1	18.1#
236	25.4	21.0	31.6

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#76

Benzidine

Concen: 72.00 ng

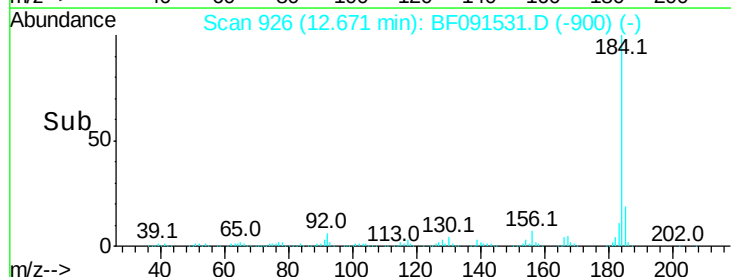
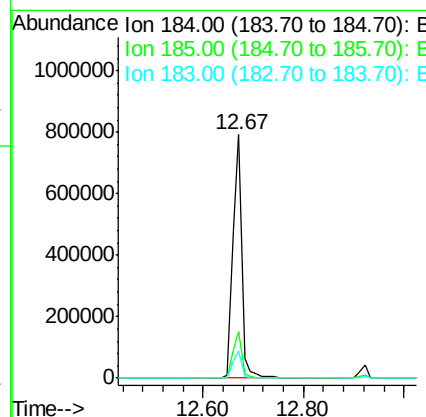
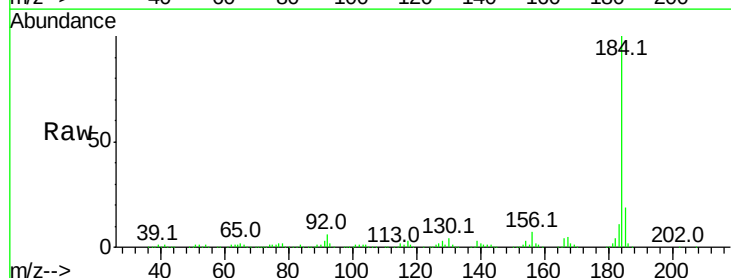
RT: 12.67 min Scan# 926

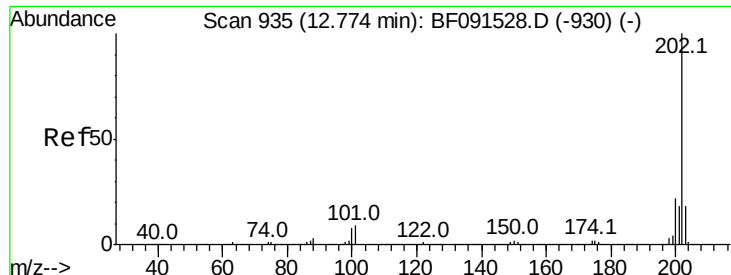
Delta R.T. 0.00 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.3	13.1	19.7
183	11.5	8.9	13.3





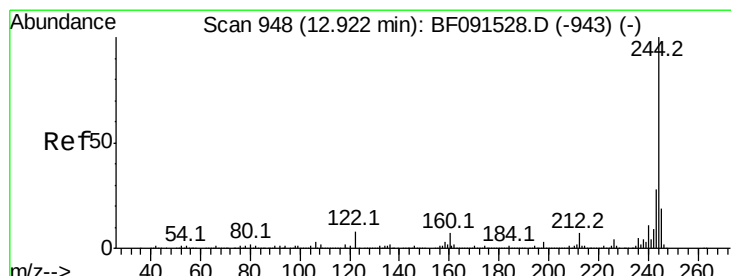
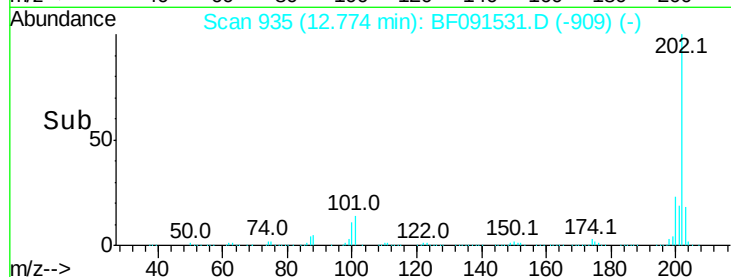
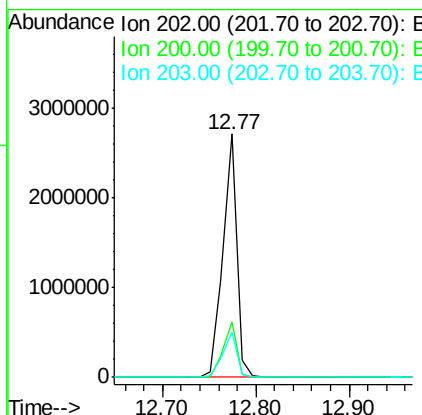
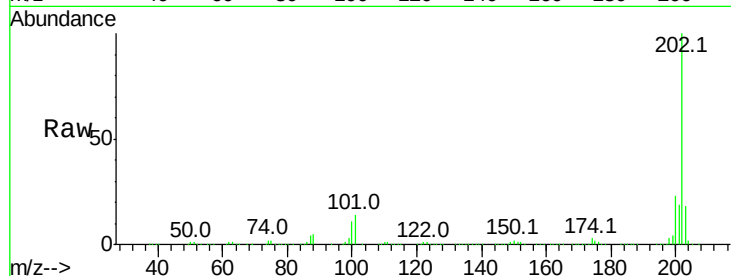
#77
 Pvrene
 Concen: 79.87 ng
 RT: 12.77 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF091531.D
 Acq: 9 Dec 2016 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.6	26.4
203	18.4	14.0	21.0

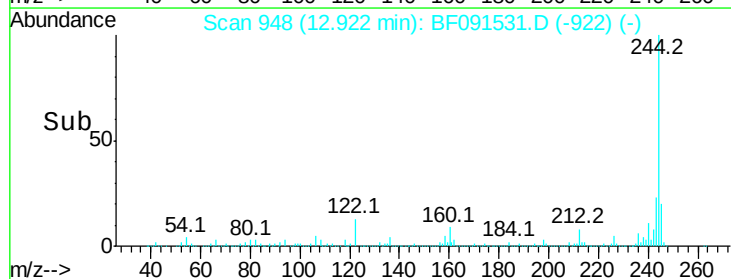
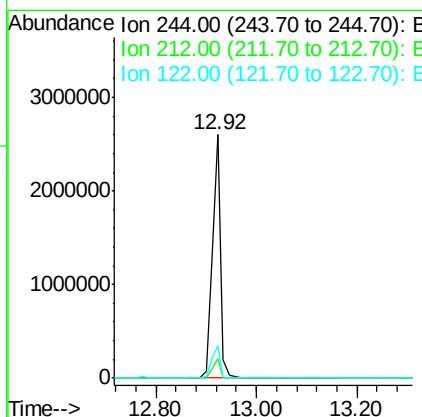
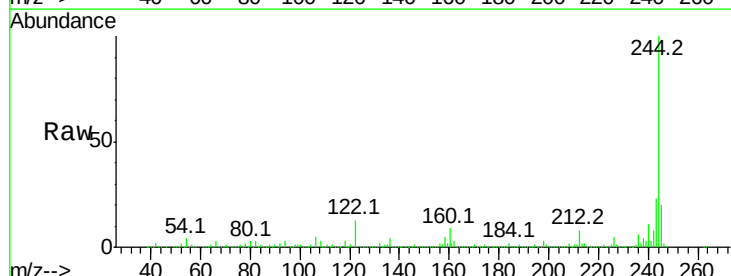
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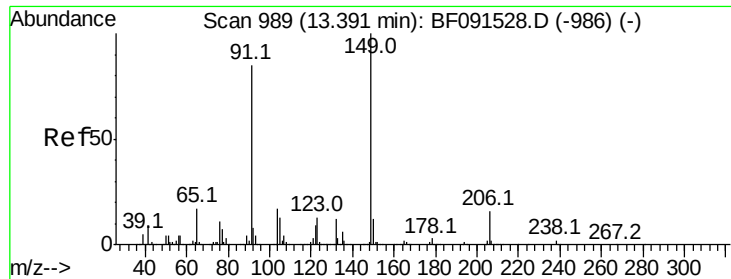
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#78
 Terphenyl-d14
 Concen: 134.68 ng
 RT: 12.92 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF091531.D
 Acq: 9 Dec 2016 16:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	13.4	9.5	14.3





#79

Butylbenzylphthalate

Concen: 93.89 ng

RT: 13.39 min Scan# 989

Delta R.T. 0.00 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Instrument :

BNA_F

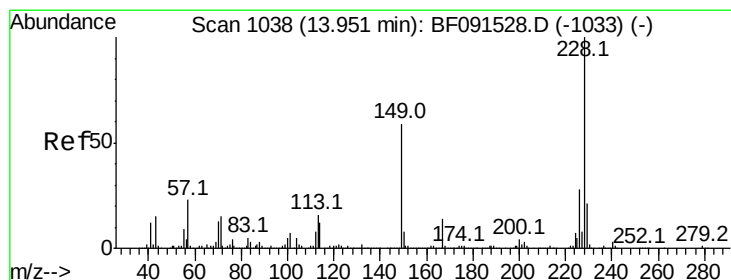
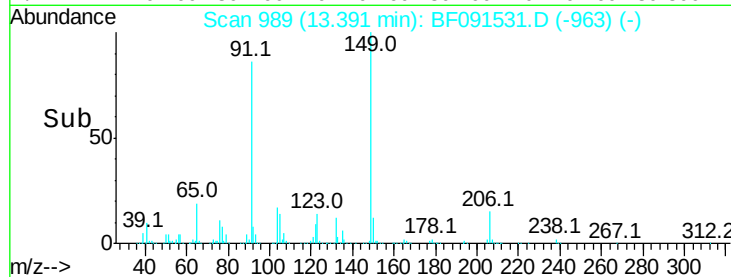
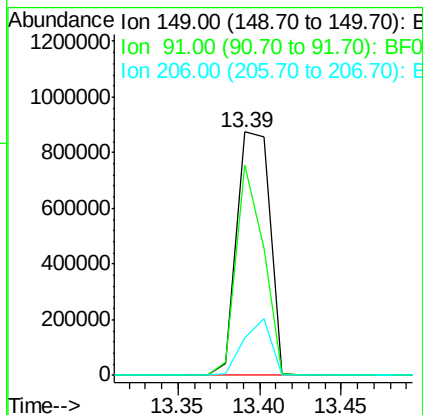
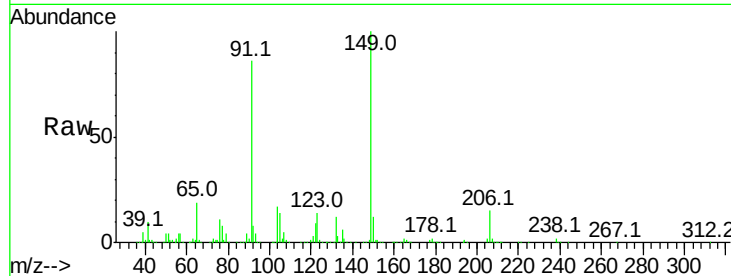
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	86.2	57.4	86.2
206	15.4	15.4	23.2

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#80

Benzo(a)anthracene

Concen: 74.50 ng

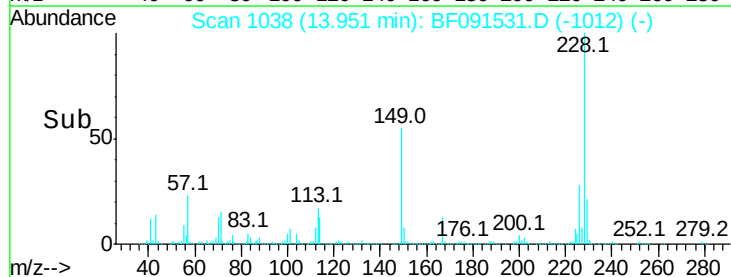
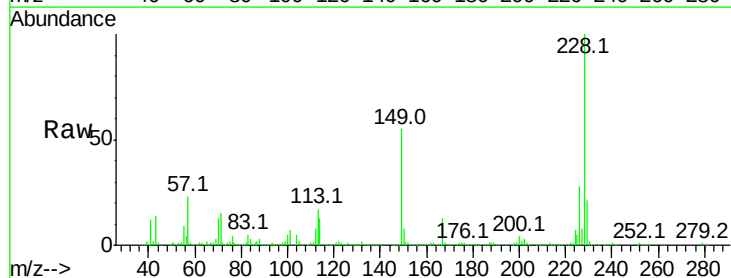
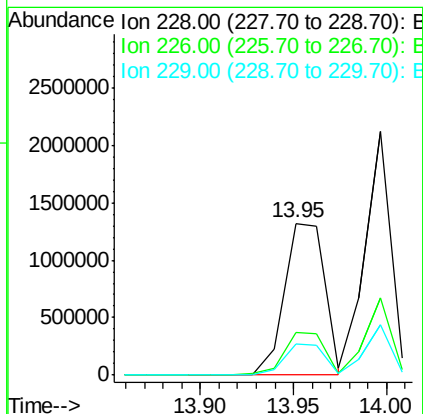
RT: 13.95 min Scan# 1038

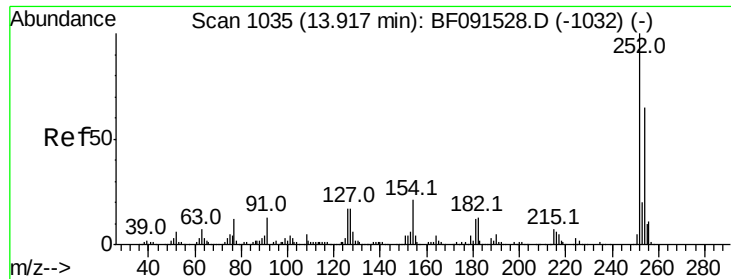
Delta R.T. 0.00 min

Lab File: BF091531.D

Acq: 9 Dec 2016 16:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.5	33.7
229	20.6	16.4	24.6





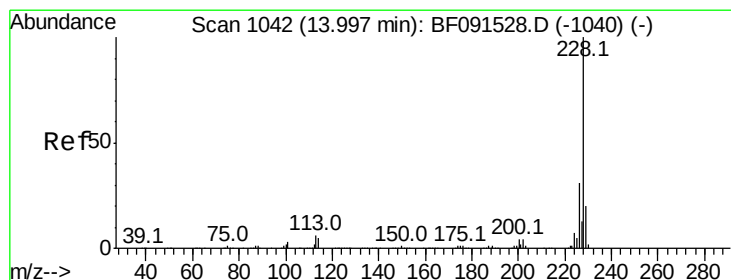
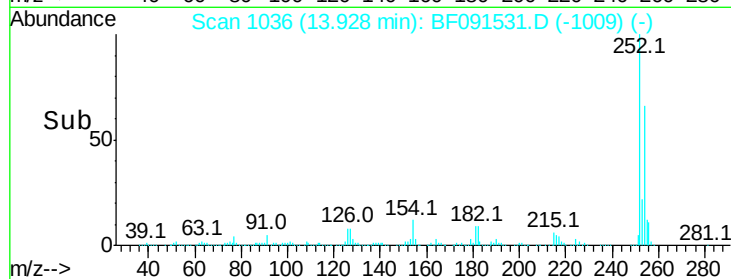
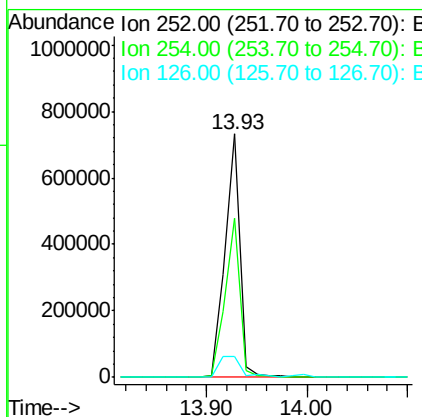
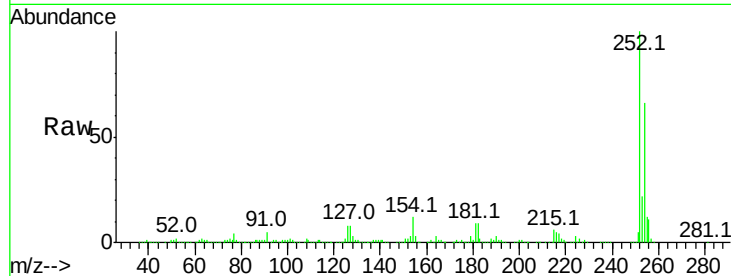
#81
 3,3'-Dichlorobenzidine
 Concen: 80.28 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. 0.01 min
 Lab File: BF091531.D
 Acq: 9 Dec 2016 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.6	52.1	78.1
126	8.4	7.5	11.3

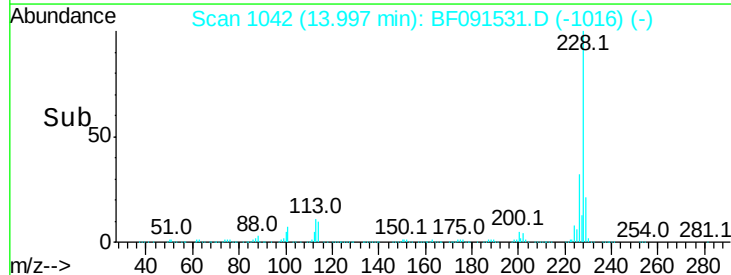
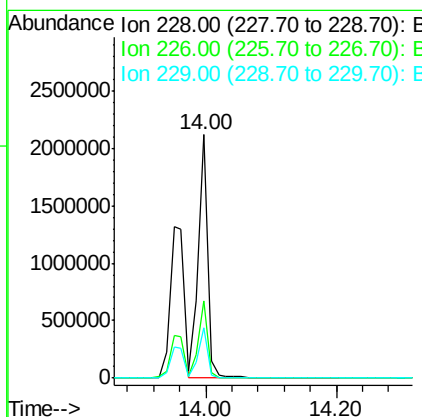
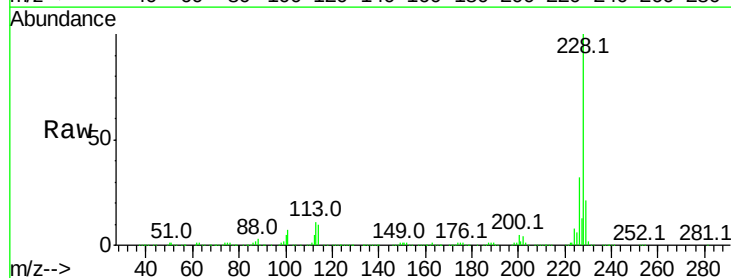
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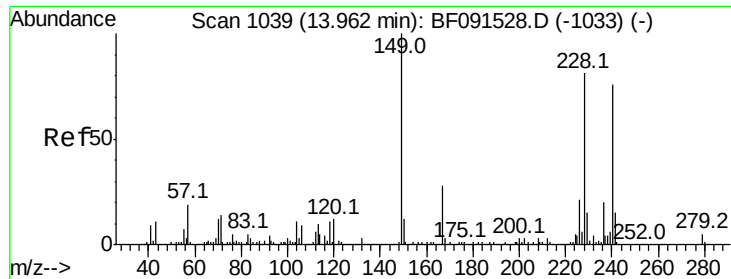
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#82
 Chrysene
 Concen: 78.56 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF091531.D
 Acq: 9 Dec 2016 16:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.8	25.0	37.4
229	20.6	16.0	24.0





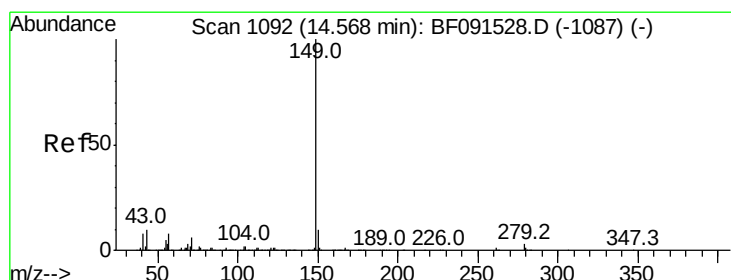
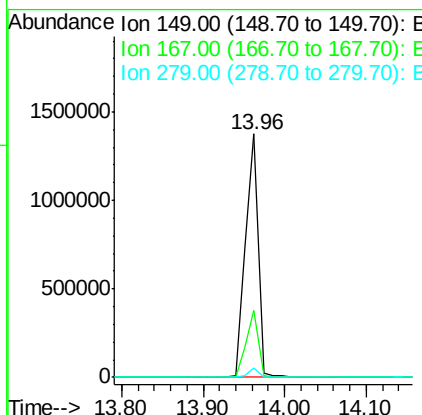
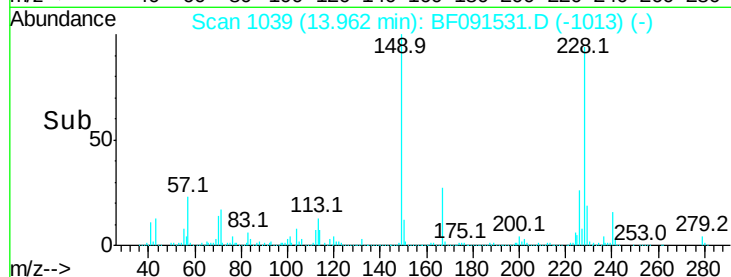
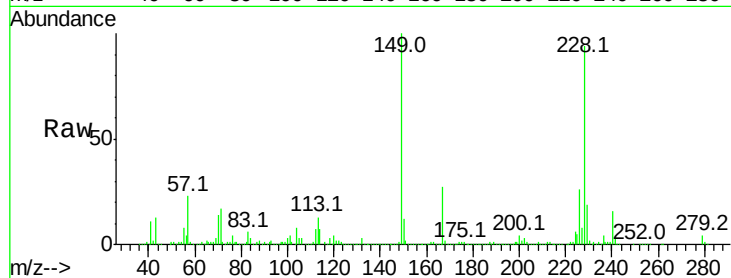
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 90.04 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF091531.D
 Acq: 9 Dec 2016 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:149 Resp: 1487777
 Ion Ratio Lower Upper
 149 100
 167 27.4 19.6 29.4
 279 4.1 1.9 2.9#

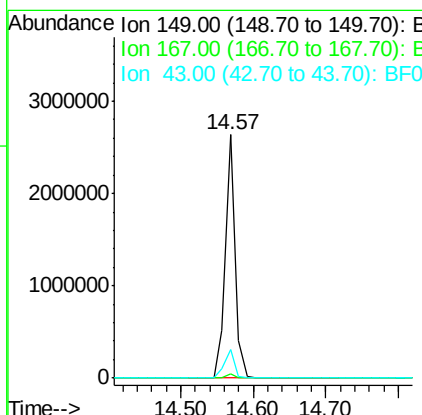
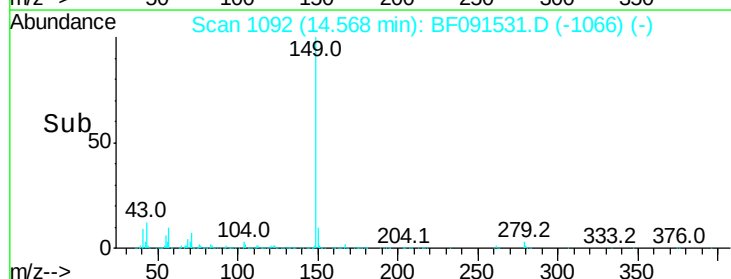
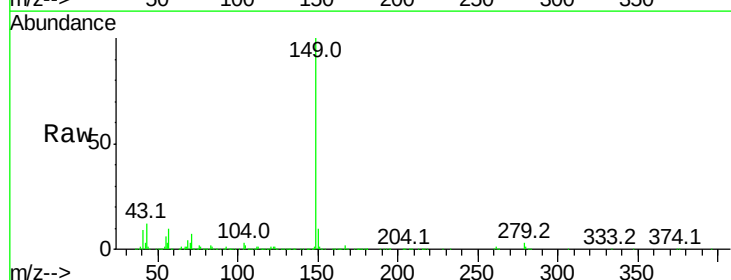
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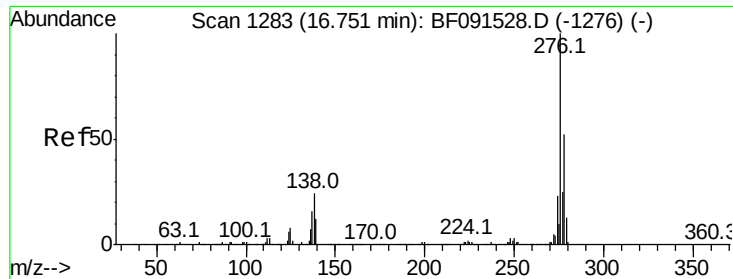
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#84
 Di-n-octyl phthalate
 Concen: 98.60 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: BF091531.D
 Acq: 9 Dec 2016 16:40

Tgt Ion:149 Resp: 2465379
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.2 11.9 17.9





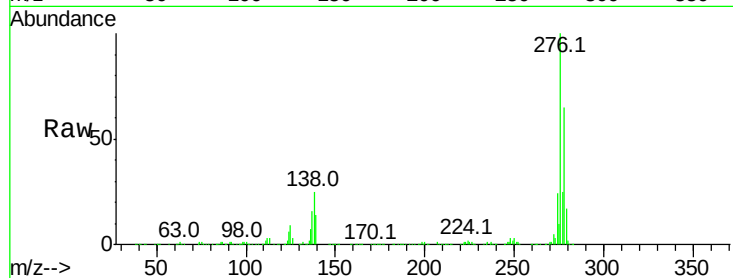
#85
Indeno(1,2,3-cd)pyrene
Concen: 92.20 ng
RT: 16.76 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

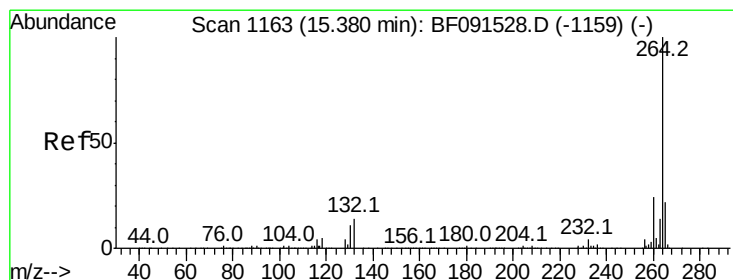
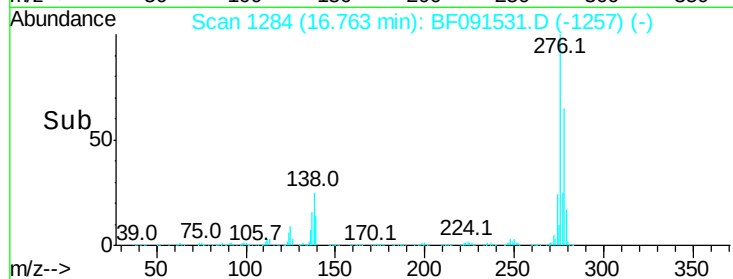
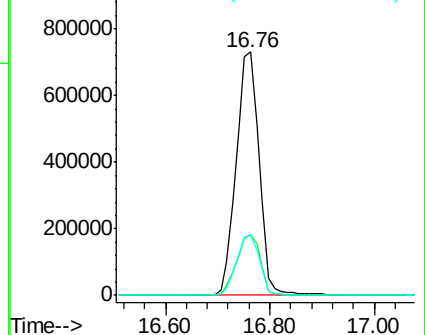
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	21.0	31.4
277	25.3	20.2	30.2

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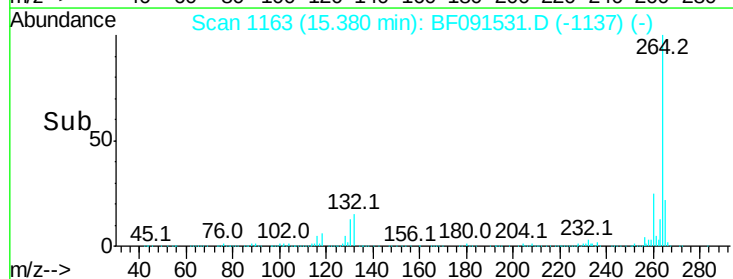
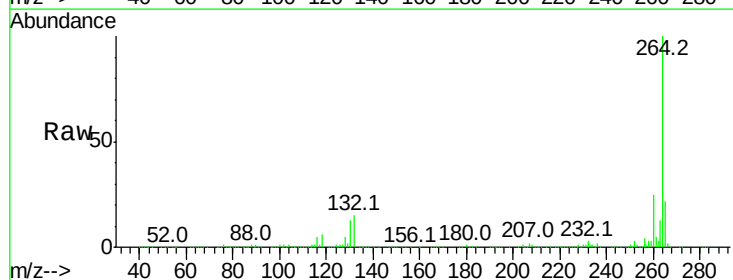
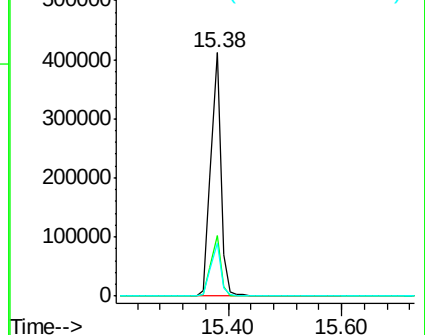
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

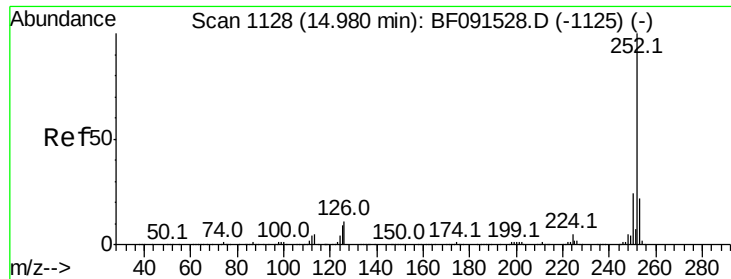


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.8	28.2
265	21.6	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





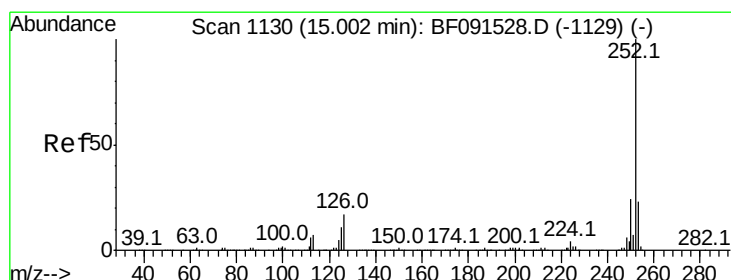
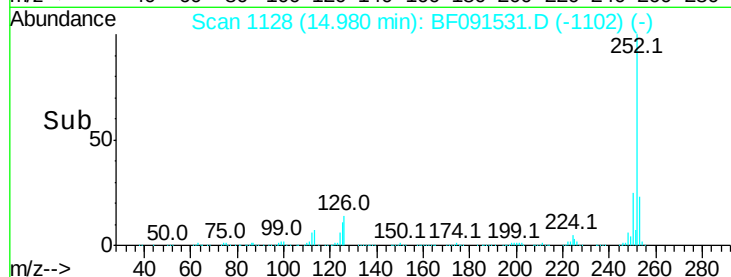
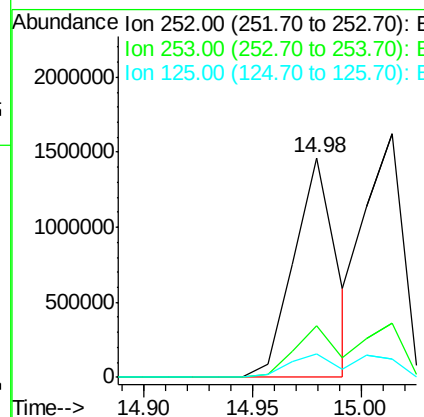
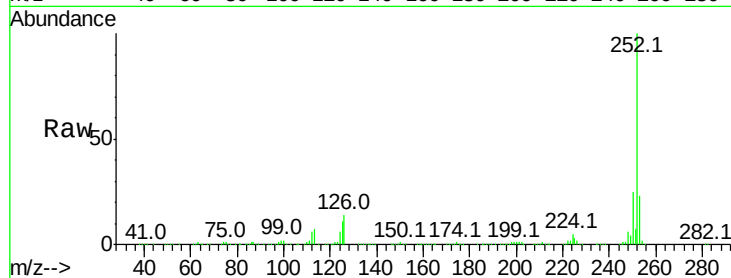
#87
Benzo(b)fluoranthene
Concen: 65.35 ng
RT: 14.98 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	10.8	8.6	13.0

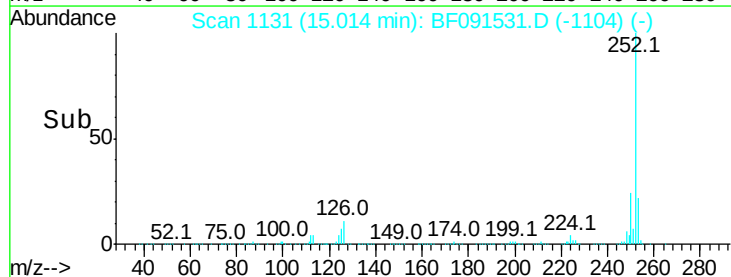
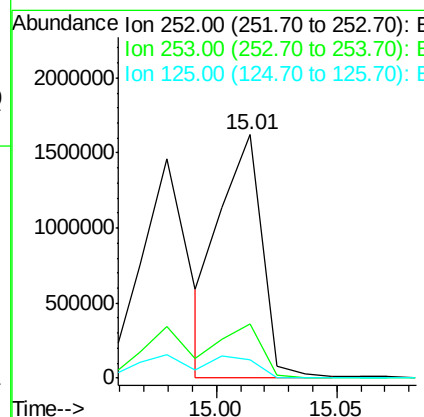
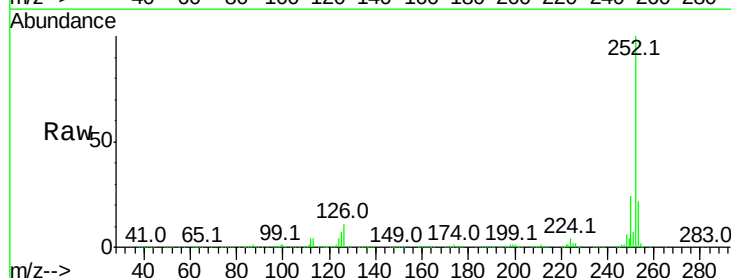
Manual Integrations
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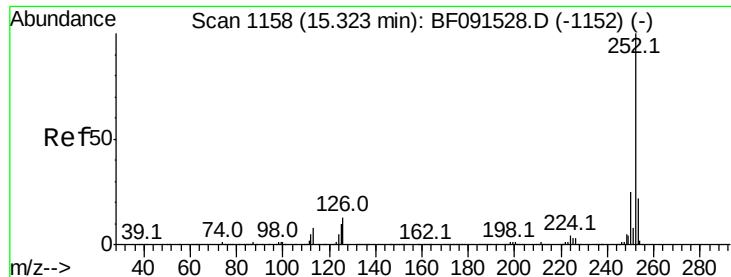
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#88
Benzo(k)fluoranthene
Concen: 77.21 ng m
RT: 15.01 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	7.4	9.6	14.4#





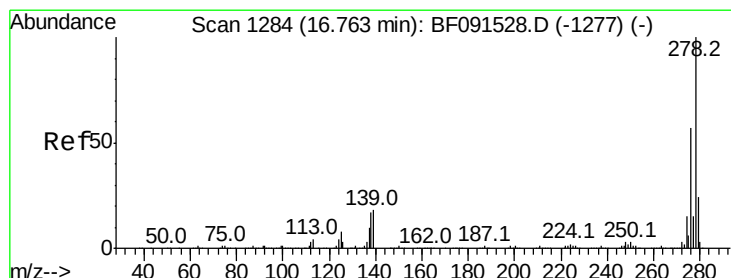
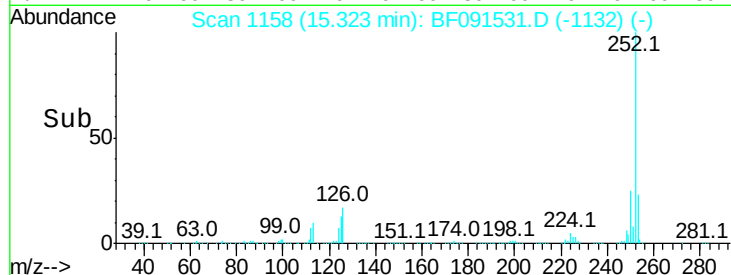
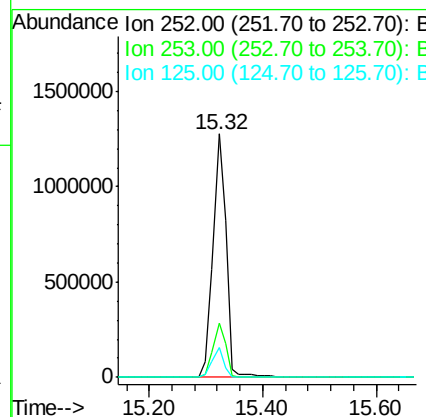
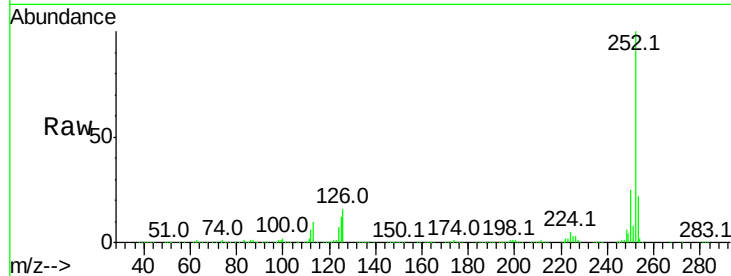
#89
Benzo(a)pyrene
Concen: 72.05 ng
RT: 15.32 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	12.4	10.4	15.6

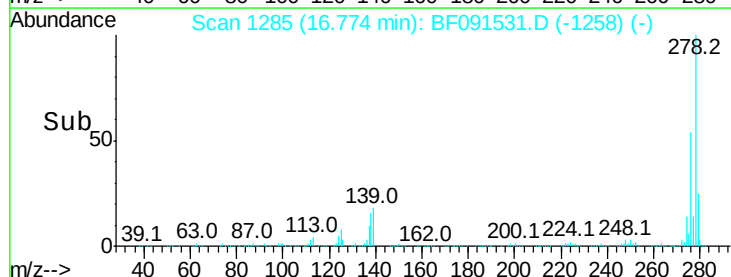
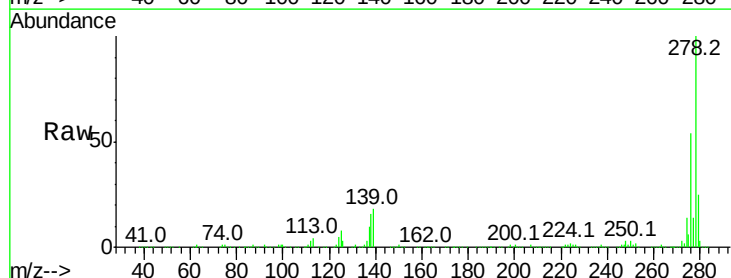
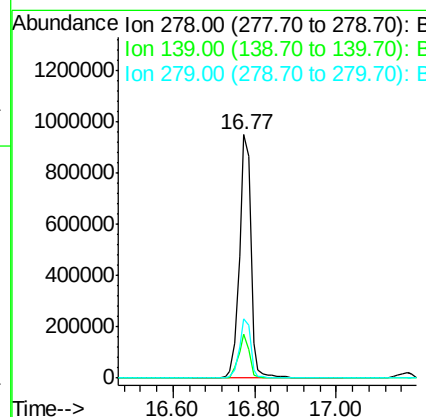
Manual Integrations
APPROVED

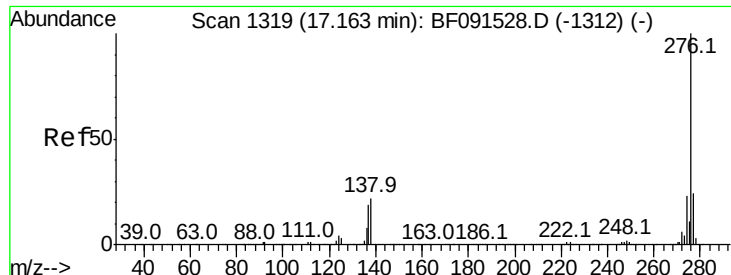
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#90
Dibenzo(a,h)anthracene
Concen: 74.08 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF091531.D
Acq: 9 Dec 2016 16:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	15.1	22.7
279	24.5	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 76.85 ng
 RT: 17.17 min Scan# 1320
 Delta R.T. 0.01 min
 Lab File: BF091531.D
 Acq: 9 Dec 2016 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	22.9	15.4	23.0

Manual Integrations
 APPROVED

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