

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
 Data File : BF091835.D
 Acq On : 21 Dec 2016 15:00
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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Quant Time: Dec 21 16:04:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 14:14:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	277045	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	1136252	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	574846	20.00	ng	0.00
63) Phenanthrene-d10	11.28	188	920300	20.00	ng	0.01
75) Chrysene-d12	13.91	240	527377	20.00	ng	0.00
86) Perylene-d12	15.30	264	531996	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	2259588	136.65	ng	0.01
7) Phenol-d6	6.42	99	2714748	134.61	ng	0.01
23) Nitrobenzene-d5	7.33	82	2648095	134.40	ng	0.01
41) 2,4,6-Tribromophenol	10.59	330	669628	137.37	ng	0.01
44) 2-Fluorobiphenyl	9.13	172	4125551	144.18	ng	0.01
78) Terphenyl-d14	12.86	244	3354390	160.60	ng	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.29	88	617873	75.87	ng	99
3) Pyridine	2.99	79	2228626	84.95	ng	96
4) n-Nitrosodimethylamine	2.97	42	863676	85.06	ng	98
6) Aniline	6.43	93	1753218	67.56	ng	94
8) 2-Chlorophenol	6.54	128	1212047	66.59	ng	97
10) Phenol	6.43	94	1589438	69.92	ng	98
11) bis(2-Chloroethyl)ether	6.50	93	1244388	68.54	ng	99
12) 1,3-Dichlorobenzene	6.69	146	1323125m	66.19	ng	
13) 1,4-Dichlorobenzene	6.77	146	1400475	69.24	ng	98
15) Benzyl Alcohol	6.91	79	1030726	66.01	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	1940582	69.95	ng	94
17) 2-Methylphenol	7.04	107	1070035	70.35	ng	# 87
18) Hexachloroethane	7.26	117	534038	71.07	ng	91
19) n-Nitroso-di-n-propylamine	7.20	70	881200	65.69	ng	98
20) 3+4-Methylphenols	7.20	107	1289090	75.98	ng	# 71
22) Acetophenone	7.18	105	1943030	70.82	ng	98
24) Nitrobenzene	7.36	77	1627249	76.91	ng	# 85
25) Isophorone	7.60	82	2745700	73.04	ng	98
26) 2-Nitrophenol	7.66	139	811167	79.47	ng	93
27) 2,4-Dimethylphenol	7.71	122	1157617	69.52	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	1480087	67.29	ng	99
29) 2,4-Dichlorophenol	7.92	162	1069117	69.62	ng	99
30) 1,2,4-Trichlorobenzene	7.98	180	1073188	64.48	ng	# 96
31) Naphthalene	8.06	128	3263942	60.13	ng	98
32) Benzoic acid	7.89	122	1006183	84.79	ng	99
33) 4-Chloroaniline	8.12	127	1649605	72.14	ng	99
34) Hexachlorobutadiene	8.18	225	595619	63.65	ng	99
35) Caprolactam	8.53	113	374715m	75.83	ng	
36) 4-Chloro-3-methylphenol	8.62	107	1250384	73.81	ng	88
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	896685	62.58	ng	# 97
42) 2,4,6-Trichlorophenol	9.04	196	705733	68.93	ng	97
43) 2,4,5-Trichlorophenol	9.08	196	700789	69.68	ng	97
45) 1,1'-Biphenyl	9.22	154	2536507	61.56	ng	97
46) 2-Chloronaphthalene	9.24	162	1981634	64.36	ng	94

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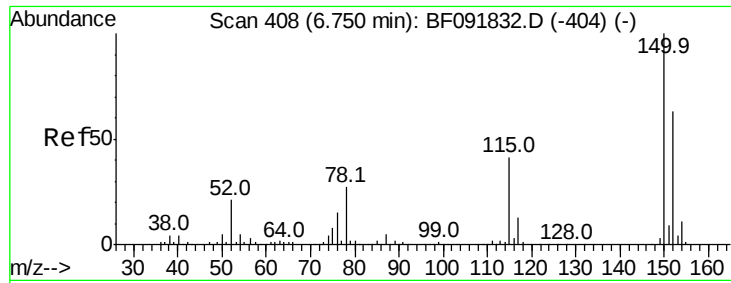
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	9.34	65	715745	68.08	nq	99
48) Acenaphthylene	9.66	152	3347337	70.16	nq	100
49) Dimethylphthalate	9.54	163	2588048	68.92	nq	98
50) 2,6-Dinitrotoluene	9.60	165	580892	70.56	nq	# 81
51) Acenaphthene	9.84	154	2272970	69.42	nq	99
52) 3-Nitroaniline	9.77	138	746472	72.83	nq	95
53) 2,4-Dinitrophenol	9.87	184	387327	87.09	nq	# 78
55) 4-Nitrophenol	9.94	139	473272	66.49	nq	98
56) 2,4-Dinitrotoluene	10.00	165	600947	58.43	nq	# 77
58) 2,3,4,6-Tetrachlorophenol	10.12	232	513943	61.81	nq	96
59) Diethylphthalate	10.22	149	2291689	62.09	nq	99
60) 4-Chlorophenyl-phenylether	10.34	204	975444	70.81	nq	91
61) 4-Nitroaniline	10.38	138	677690	69.78	nq	99
62) Azobenzene	10.50	77	2826128	71.96	nq	94
64) 4,6-Dinitro-2-methylphenol	10.41	198	412188	67.91	nq	# 51
65) n-Nitrosodiphenylamine	10.46	169	2014855	70.51	nq	100
66) 4-Bromophenyl-phenylether	10.82	248	652162	67.58	nq	92
67) Hexachlorobenzene	10.89	284	642013	63.49	nq	# 84
69) Pentachlorophenol	11.08	266	366504	67.16	nq	98
73) Di-n-butylphthalate	11.85	149	3665713	67.13	nq	98
74) Fluoranthene	12.49	202	3343940	69.62	nq	95
76) Benzidine	12.60	184	924978	60.93	nq	# 94
77) Pyrene	12.72	202	3397106	89.20	nq	99
79) Butylbenzylphthalate	13.33	149	1371410	76.94	nq	99
80) Benzo(a)anthracene	13.89	228	2261440	74.97	nq	99
81) 3,3'-Dichlorobenzidine	13.87	252	873811	72.39	nq	# 95
82) Chrysene	13.94	228	2290263	73.25	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	1595018	70.54	nq	99
84) Di-n-octyl phthalate	14.51	149	3138560	75.33	nq	99
85) Indeno(1,2,3-cd)pyrene	16.65	276	2143169	69.71	nq	100
87) Benzo(b)fluoranthene	14.91	252	2177179m	64.54	nq	
88) Benzo(k)fluoranthene	14.95	252	2043359m	86.33	nq	
89) Benzo(a)pyrene	15.25	252	2074358	71.65	nq	98
90) Dibenzo(a,h)anthracene	16.67	278	1735201	68.75	nq	98
91) Benzo(a,h,i)perylene	17.06	276	1891488	73.74	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

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Instrument :

BNA_F

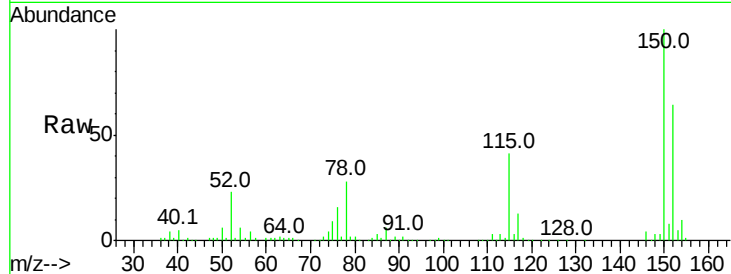
ClientSampleId :

SSTDICC080

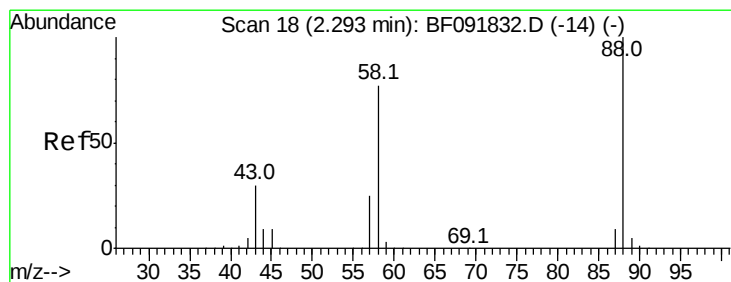
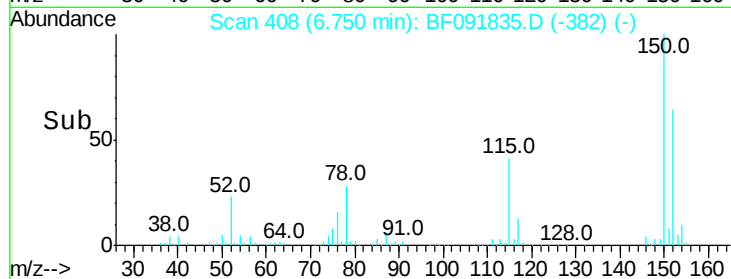
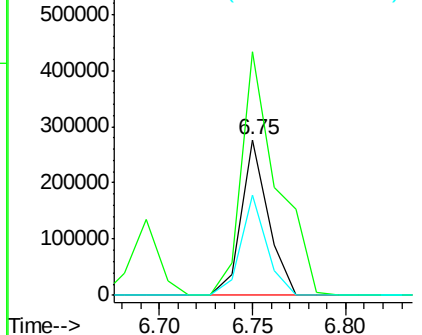
Tot Ion:	152	Resp:	277045
Ion Ratio	Lower	Upper	
152	100		
150	156.6	124.9	187.3
115	64.7	46.0	69.0

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



#2

1,4-Dioxane

Concen: 75.87 ng

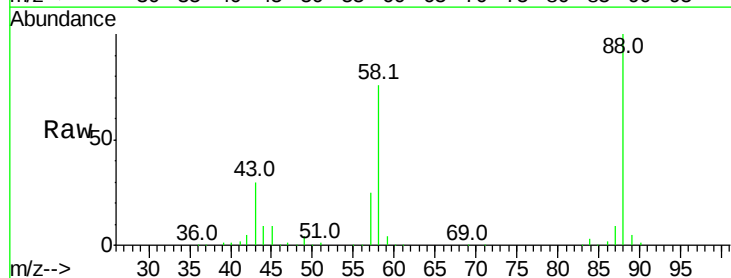
RT: 2.29 min Scan# 18

Delta R.T. -0.00 min

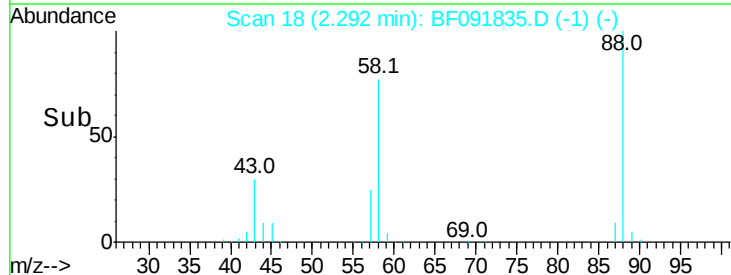
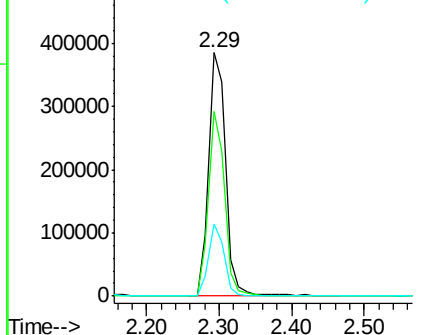
Lab File: BF091835.D

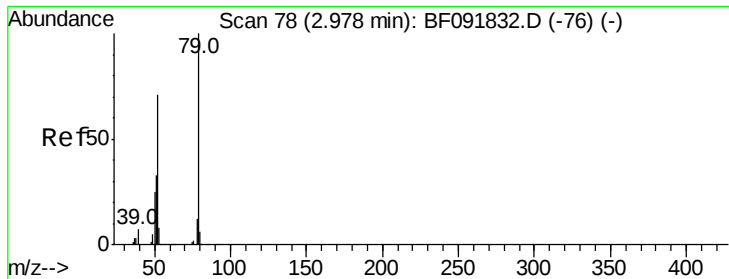
Acq: 21 Dec 2016 15:00

Tgt Ion:	88	Resp:	617873
Ion Ratio	Lower	Upper	
88	100		
58	73.3	57.8	86.8
43	28.1	22.3	33.5



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





#3

Pvridine

Concen: 84.95 ng

RT: 2.99 min Scan# 79

Delta R.T. 0.01 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 2228626

Ion Ratio Lower Upper

79 100

52 67.8 57.1 85.7

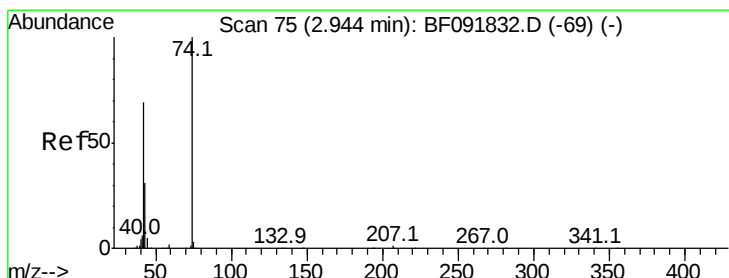
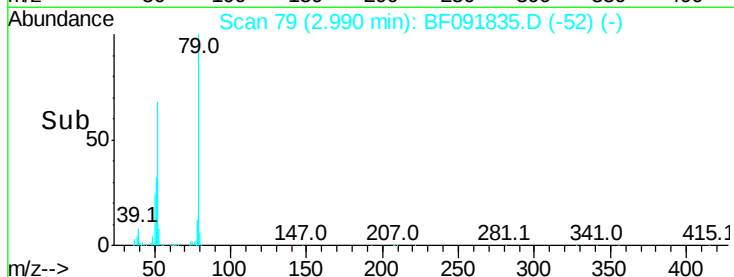
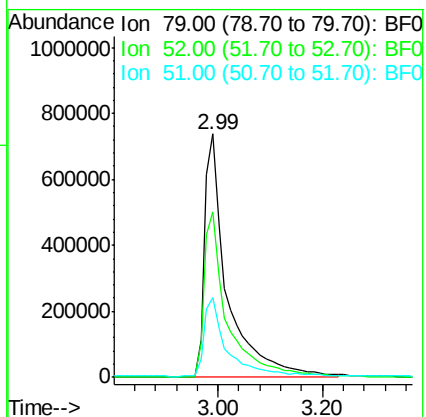
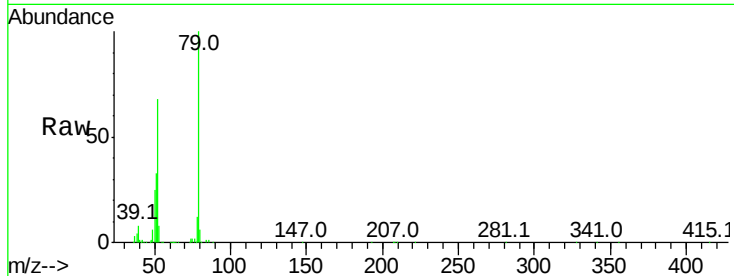
51 32.9 27.3 40.9

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#4

n-Nitrosodimethylamine

Concen: 85.06 ng

RT: 2.97 min Scan# 77

Delta R.T. 0.02 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

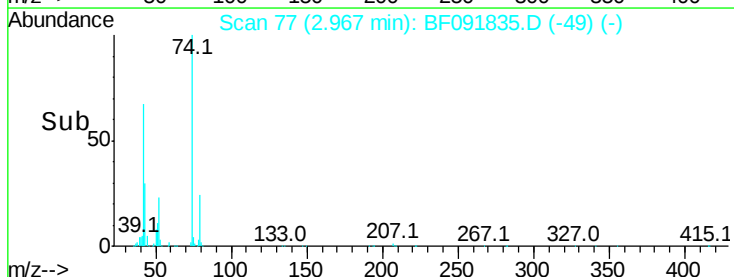
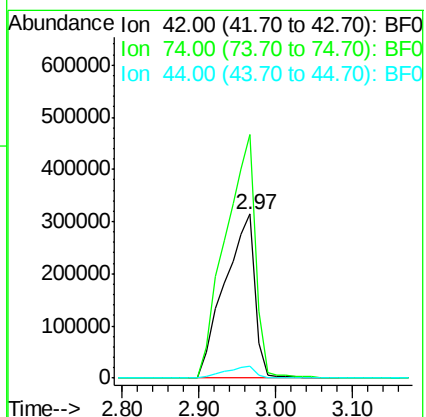
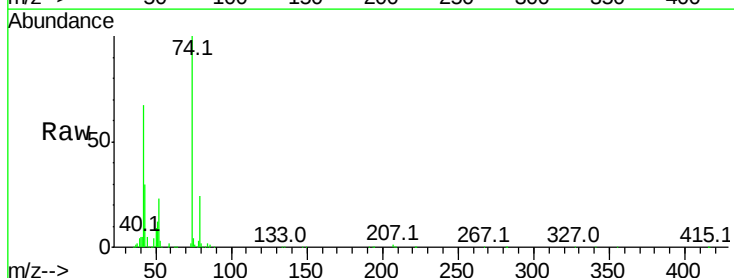
Tgt Ion: 42 Resp: 863676

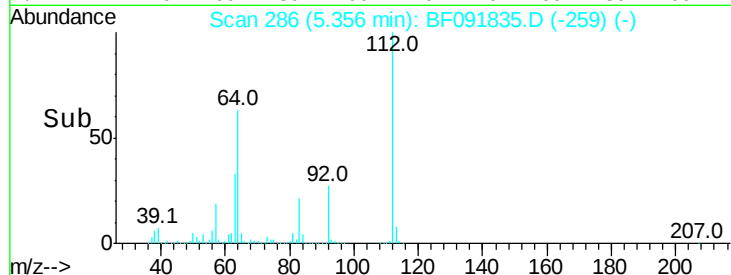
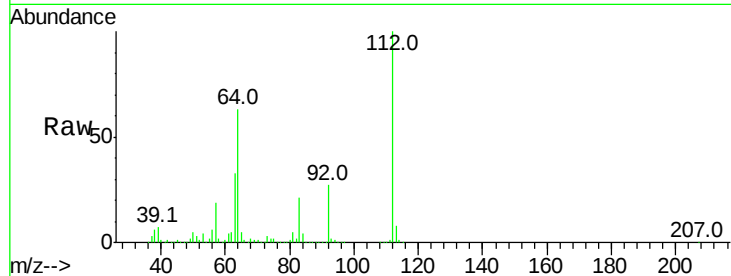
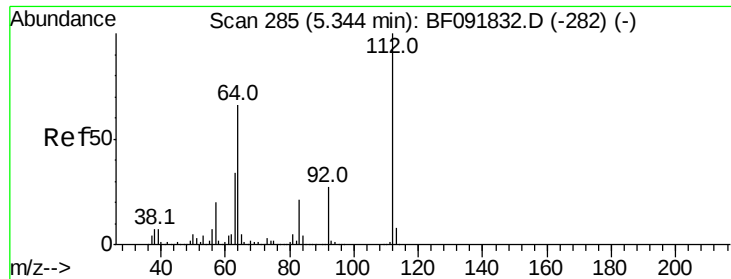
Ion Ratio Lower Upper

42 100

74 148.4 117.0 175.4

44 7.1 5.5 8.3





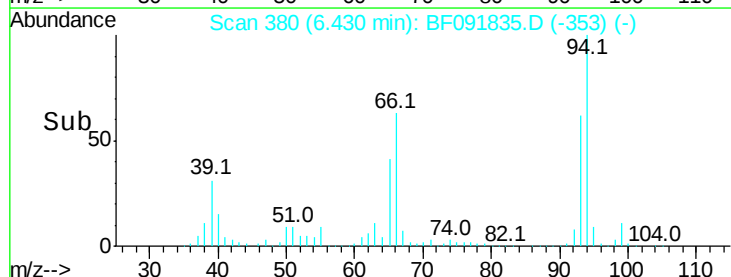
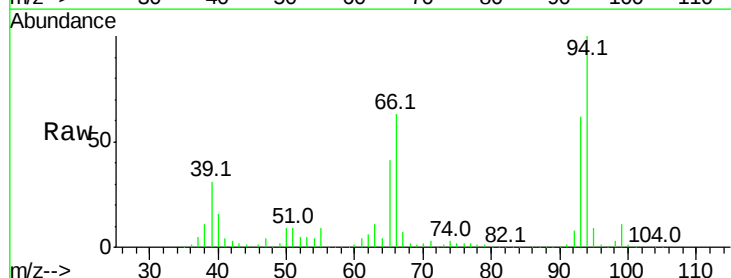
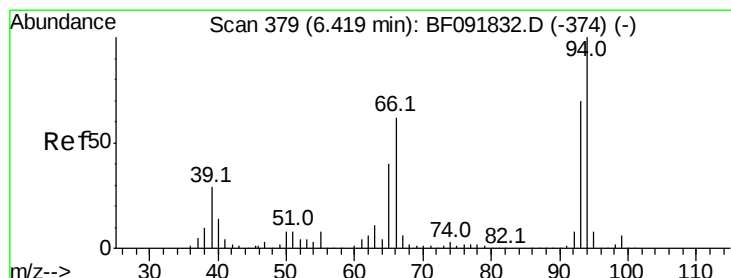
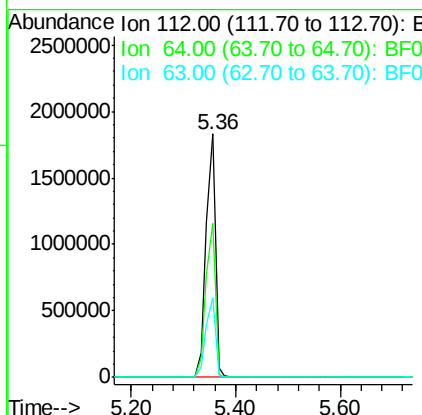
#5
2-Fluorophenol
Concen: 136.65 ng
RT: 5.36 min Scan# 286
Delta R.T. 0.01 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Tot Ion	Ratio	Lower	Upper
112	100		
64	63.3	46.1	69.1
63	32.7	23.8	35.6

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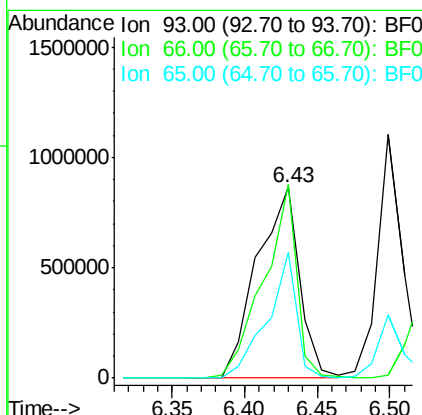
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#6
Aniline
Concen: 67.56 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.01 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Tgt Ion	Ratio	Lower	Upper
93	100		
66	101.5	76.2	114.2
65	66.2	49.3	73.9





#7

Phenol-d6

Concen: 134.61 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.01 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 2714748

Ion Ratio Lower Upper

99 100

42 19.9 15.6 23.4

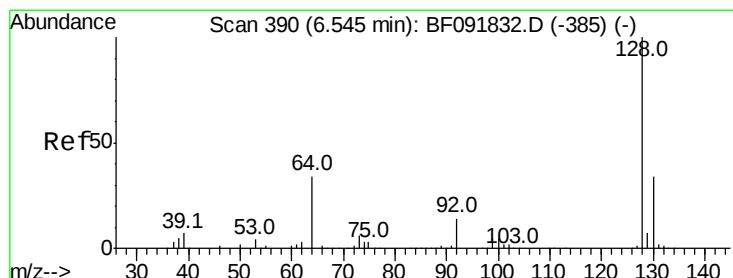
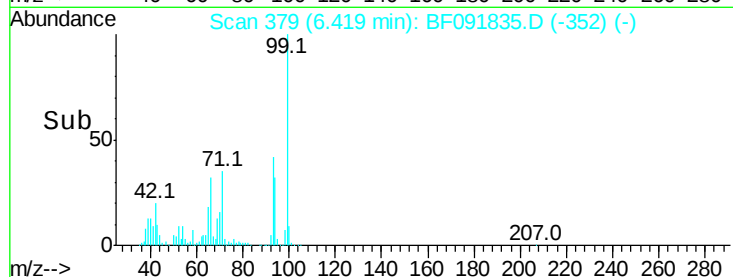
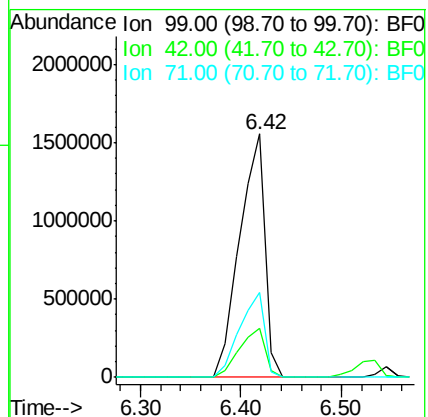
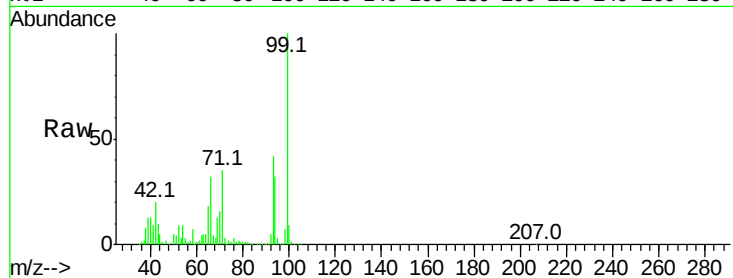
71 34.7 27.5 41.3

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#8

2-Chlorophenol

Concen: 66.59 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

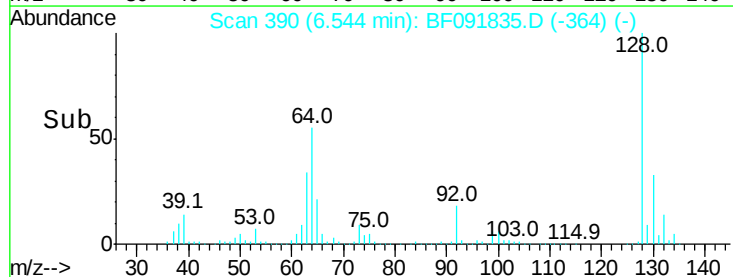
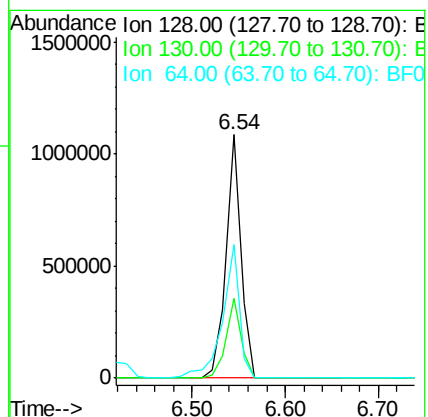
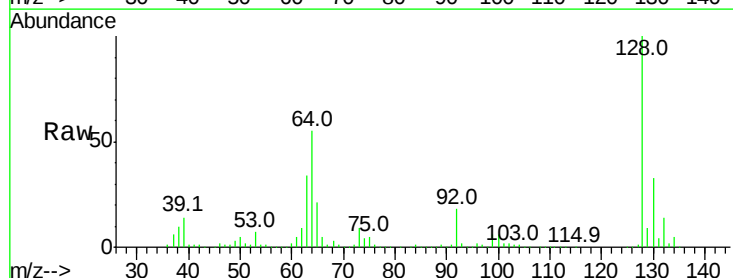
Tgt Ion: 128 Resp: 1212047

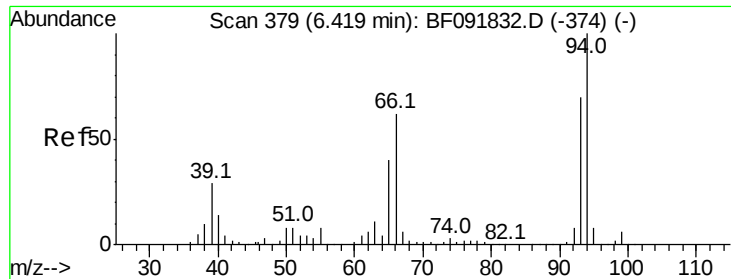
Ion Ratio Lower Upper

128 100

130 33.0 12.3 52.3

64 54.8 32.2 72.2





#10

Phenol

Concen: 69.92 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.01 min

Lab File: BF091835.D

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Instrument :

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ClientSampleId :

SSTDICC080

Tot Ion: 94 Resp: 1589438

Ion Ratio Lower Upper

94 100

65 40.8 21.4 61.4

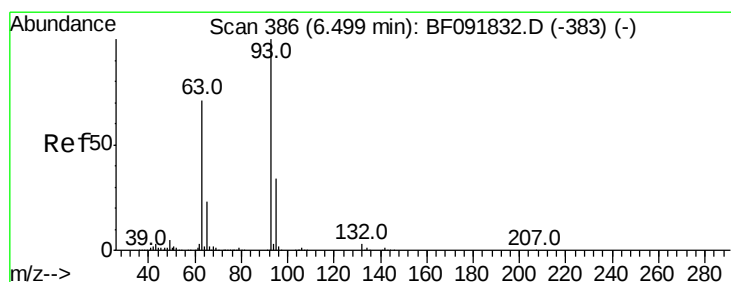
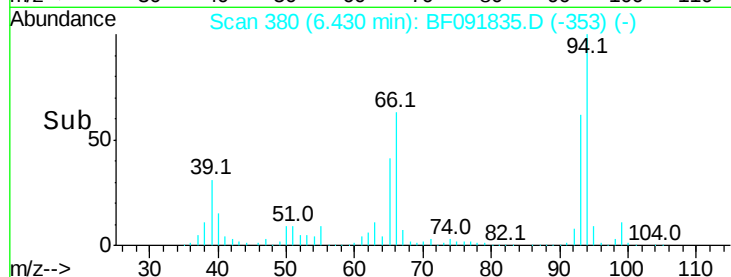
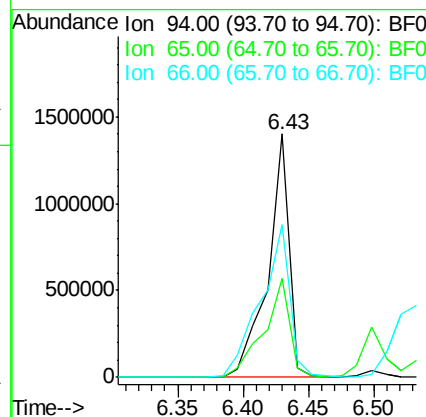
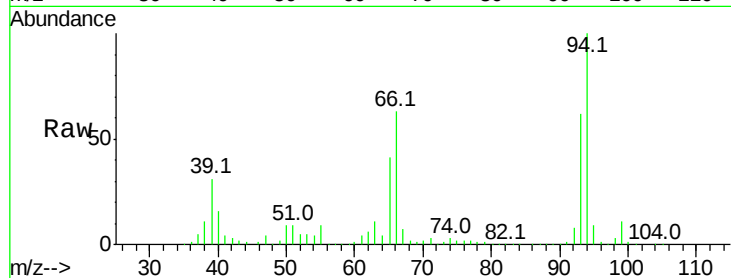
66 62.5 44.0 84.0

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#11

bis(2-Chloroethyl)ether

Concen: 68.54 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

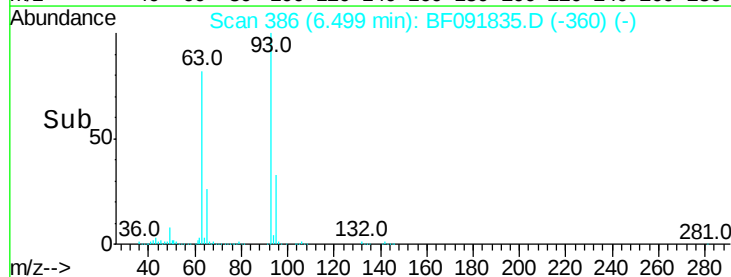
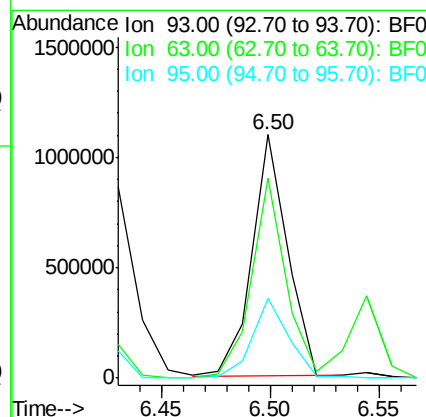
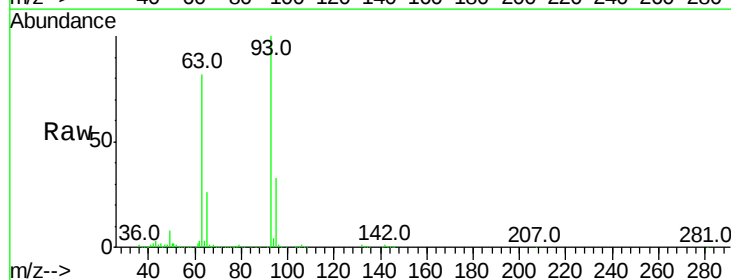
Tgt Ion: 93 Resp: 1244388

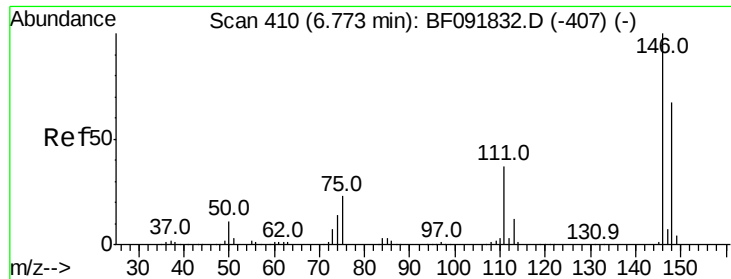
Ion Ratio Lower Upper

93 100

63 82.0 60.4 100.4

95 32.8 12.8 52.8





#12

1,3-Dichlorobenzene

Concen: 66.19 ng/mL

RT: 6.69 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

Instrument :

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SSTDIC080

Tot Ion:146 Resp: 1323125

Ion Ratio Lower Upper

146 100

148 64.7 53.4 80.0

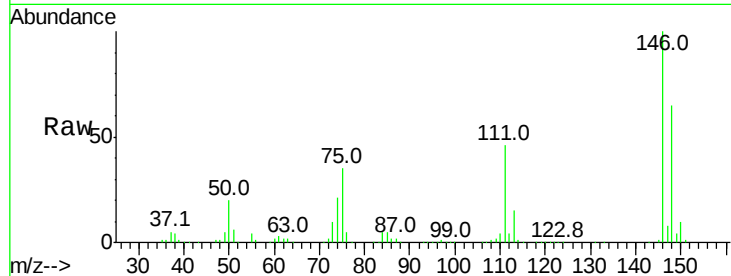
75 35.5 18.5 27.7#

Manual Integrations

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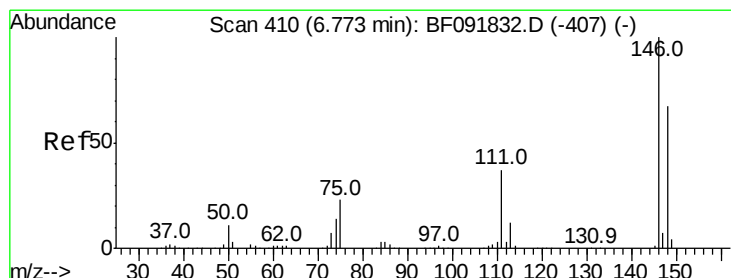
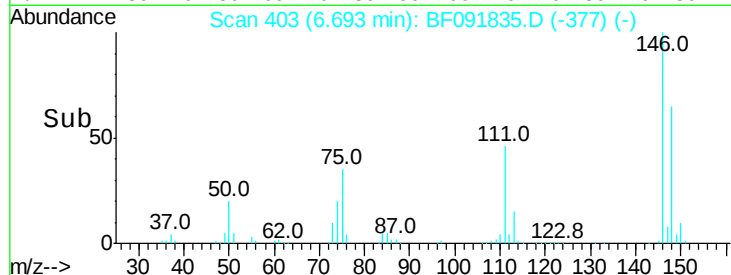
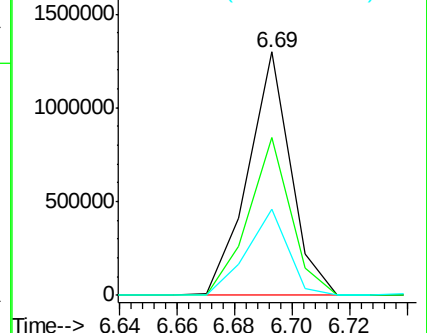
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 69.24 ng/mL

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

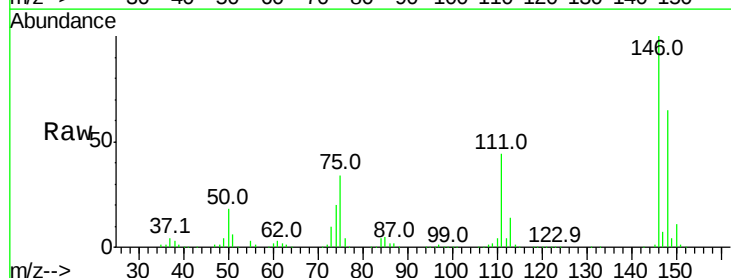
Tgt Ion:146 Resp: 1400475

Ion Ratio Lower Upper

146 100

148 65.0 50.6 76.0

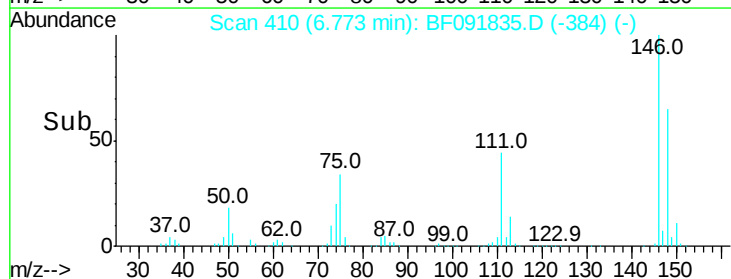
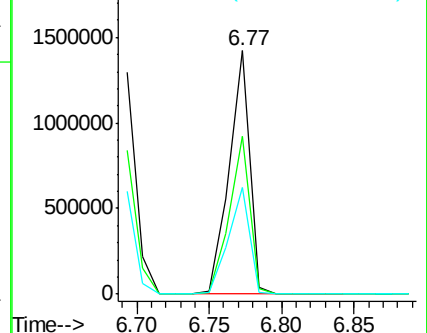
111 43.6 36.2 54.4

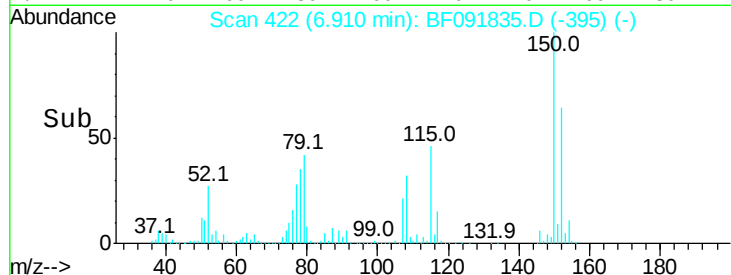
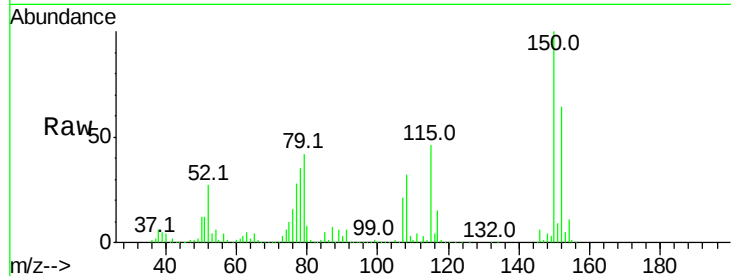
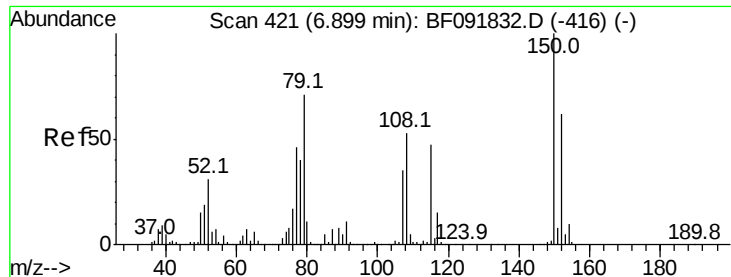


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





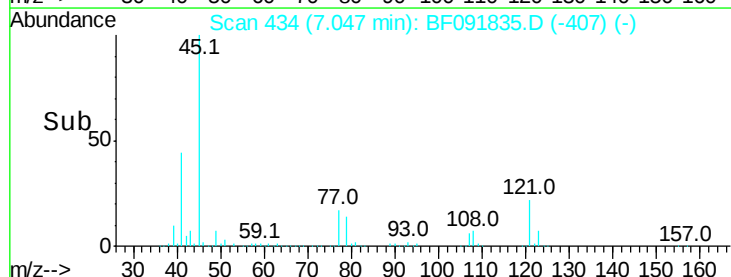
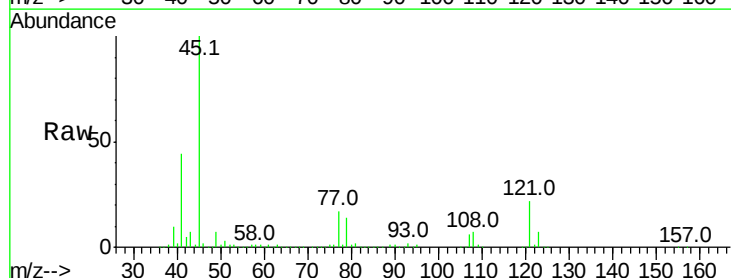
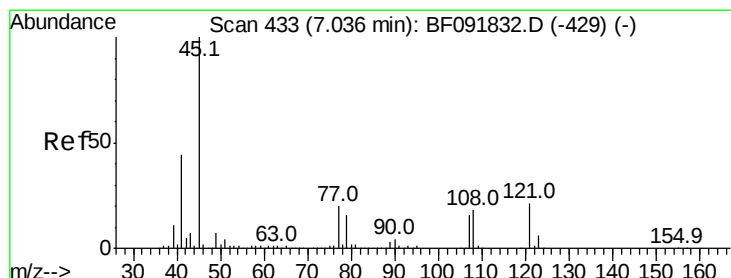
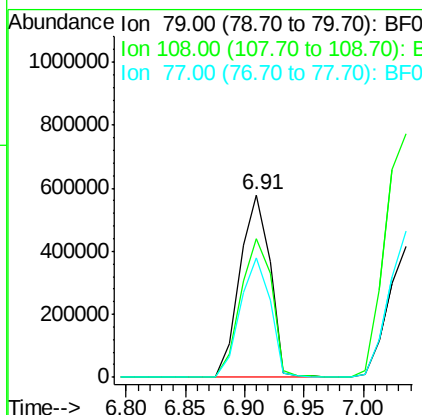
#15
Benzyl Alcohol
Concen: 66.01 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.01 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Tot Ion: 79 Resp: 1030726
Ion Ratio Lower Upper
79 100
108 76.0 61.4 92.0
77 65.5 50.9 76.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

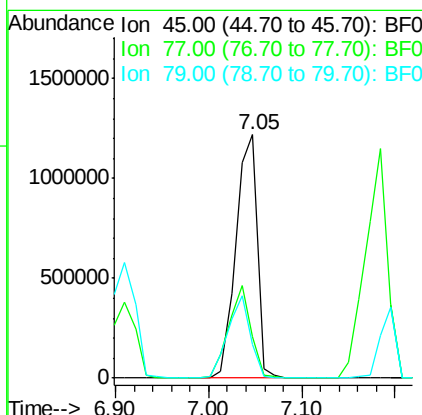
Manual Integrations
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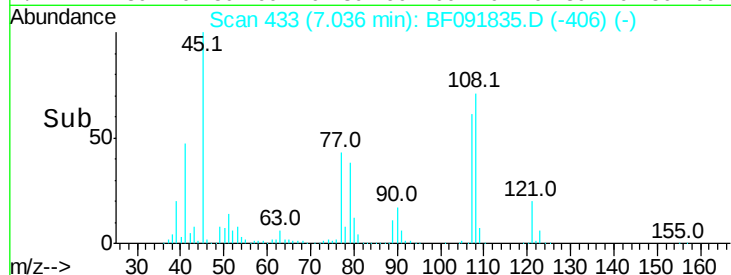
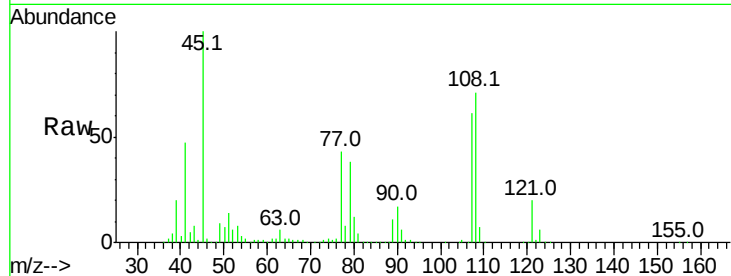
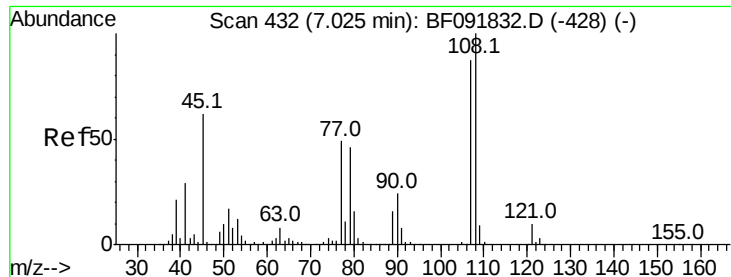
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.95 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Tgt Ion: 45 Resp: 1940582
Ion Ratio Lower Upper
45 100
77 16.8 0.0 34.6
79 13.8 0.0 31.2





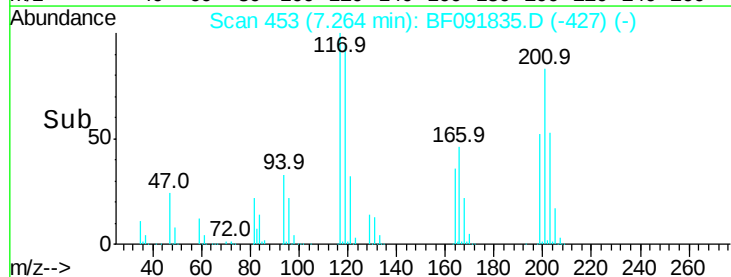
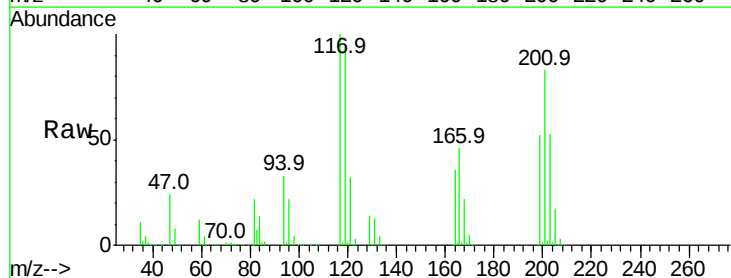
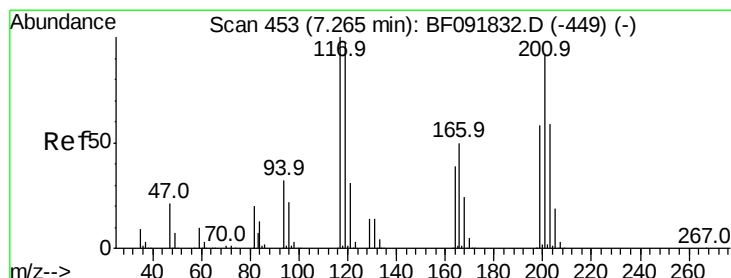
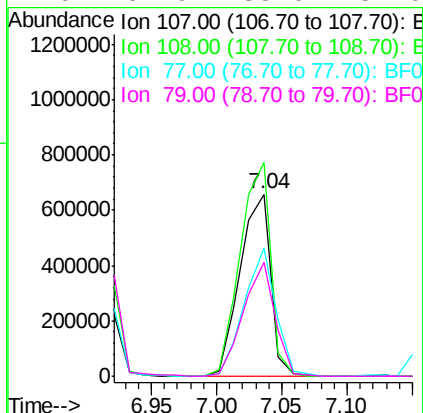
#17
2-Methylphenol
Concen: 70.35 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.01 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.3	93.0	139.6
77	70.2	39.8	59.8
79	62.9	38.0	57.0

Instrument :
BNA_F
ClientSampled :
SSTDIC080

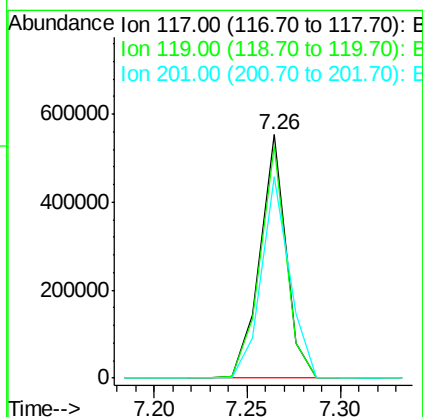
Manual Integrations
APPROVED

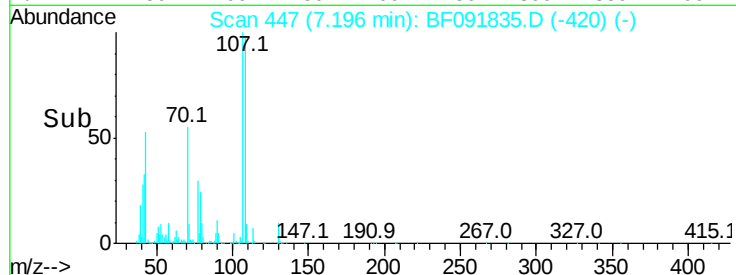
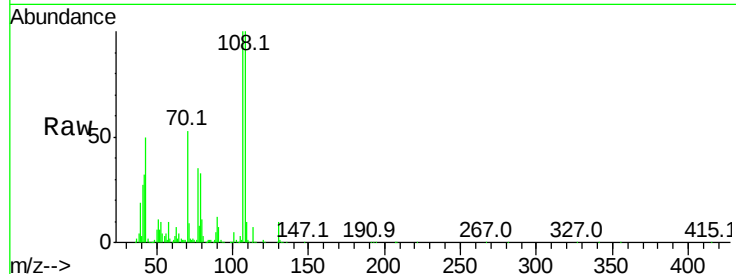
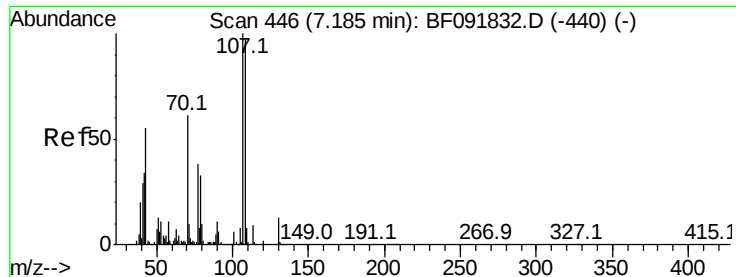
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#18
Hexachloroethane
Concen: 71.07 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.1	117.1
201	82.7	78.6	117.8





#19

n-Nitroso-di-n-propylamine

Concen: 65.69 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.01 min

Lab File: BF091835.D

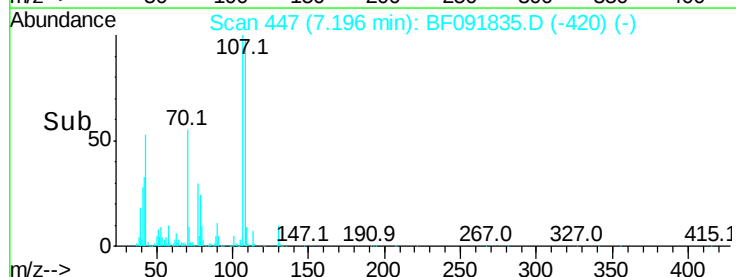
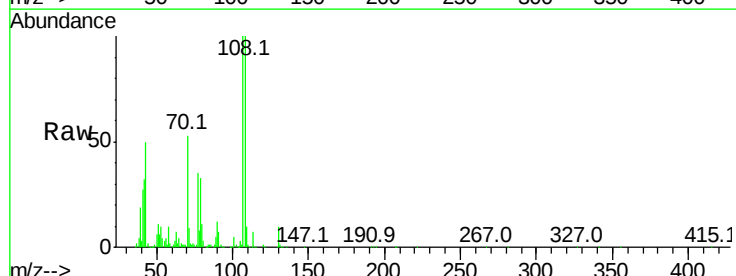
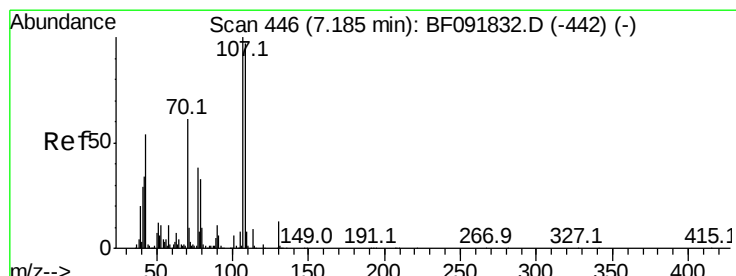
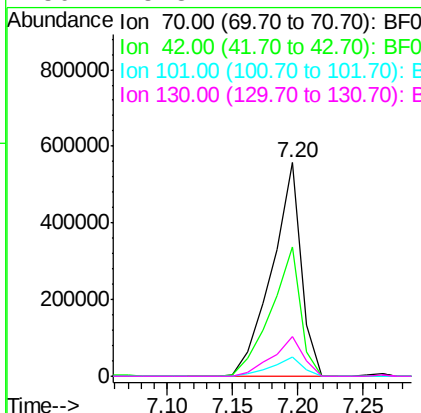
Acq: 21 Dec 2016 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.5	49.4	74.0
101	9.0	7.4	11.2
130	18.8	14.2	21.4

Manual Integrations
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#20

3+4-Methylphenols

Concen: 75.98 ng

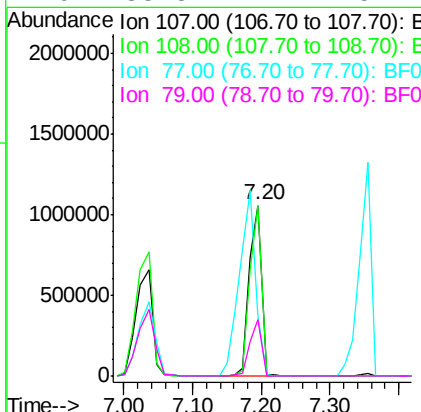
RT: 7.20 min Scan# 447

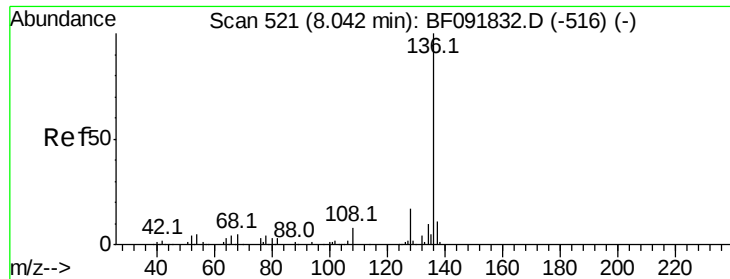
Delta R.T. 0.01 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	100.0	73.0	113.0
77	35.0	71.3	111.3
79	33.3	11.1	51.1





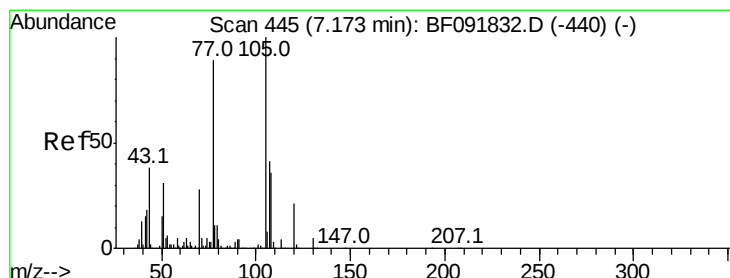
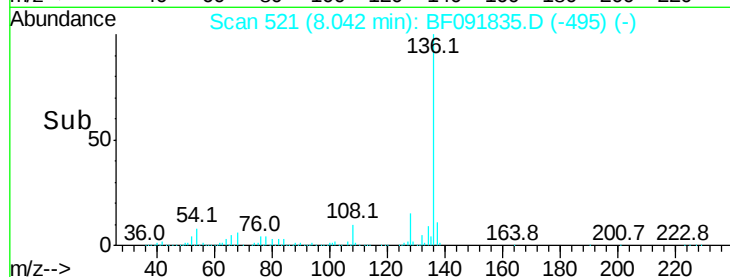
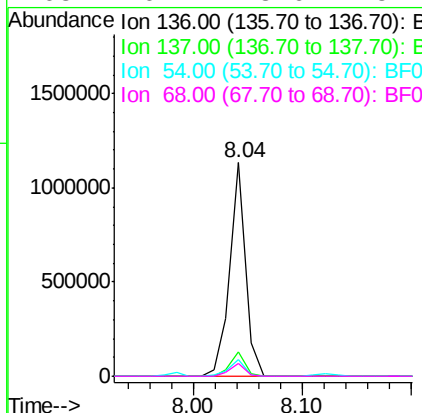
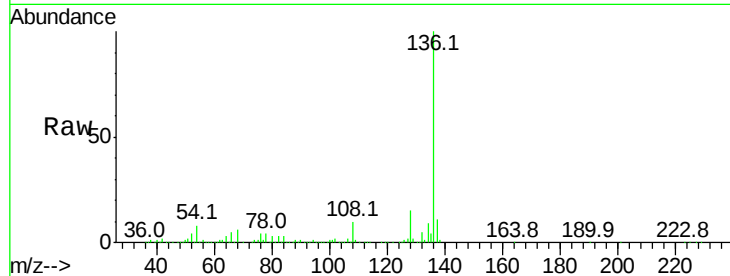
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	136	Resp	1136252
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	7.8	4.5	6.7#
68	6.2	3.6	5.4#

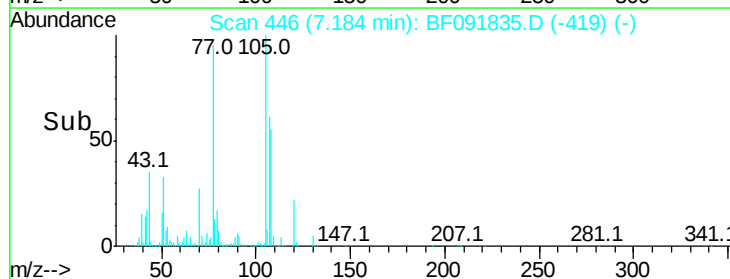
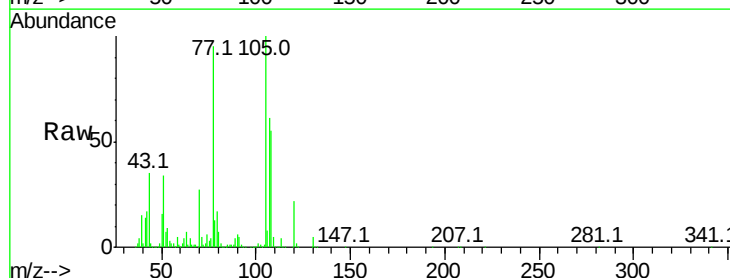
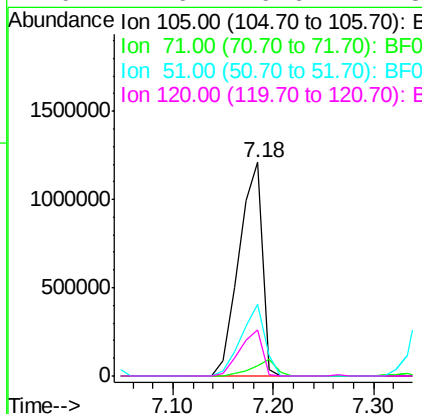
Manual Integrations
APPROVED

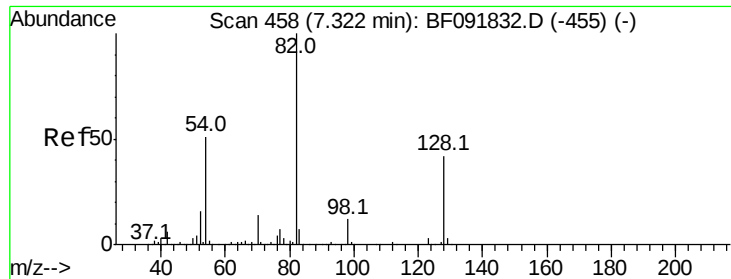
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#22
Acetophenone
Concen: 70.82 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.01 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Tgt Ion	105	Resp	1943030
Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.2	4.8
51	33.6	26.2	39.4
120	21.6	16.6	24.8





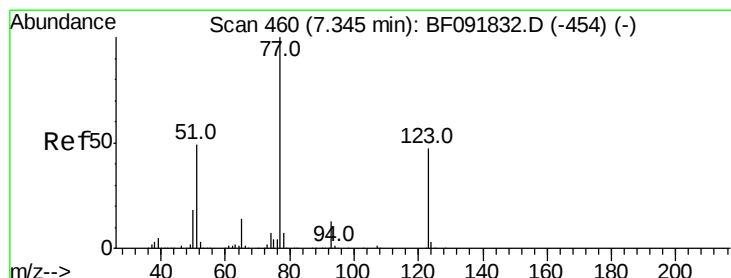
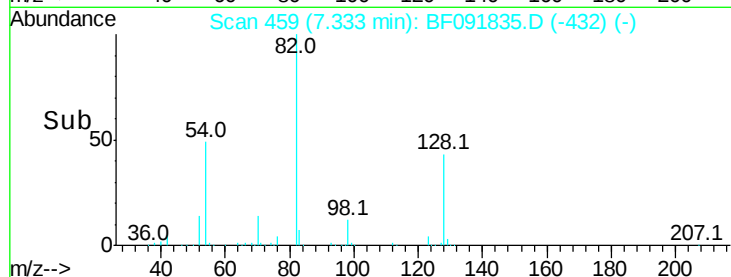
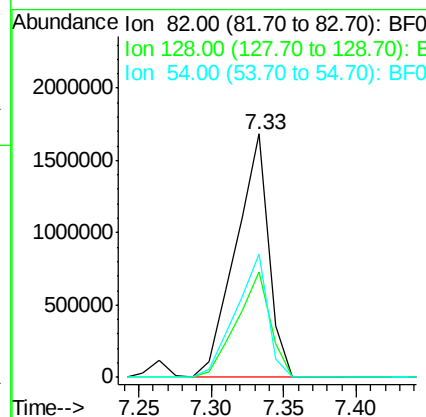
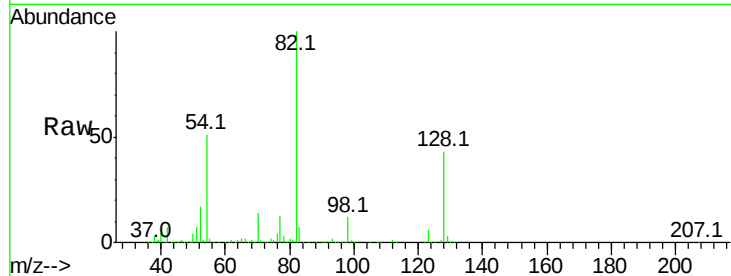
#23
 Nitrobenzene-d5
 Concen: 134.40 ng
 RT: 7.33 min Scan# 459
 Delta R.T. 0.01 min
 Lab File: BF091835.D
 Acq: 21 Dec 2016 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 2648095
 Ion Ratio Lower Upper
 82 100
 128 43.0 34.6 52.0
 54 50.9 39.5 59.3

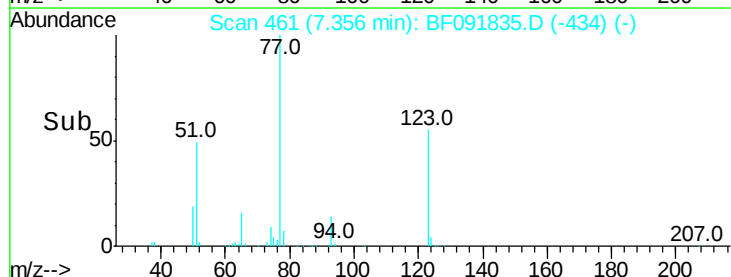
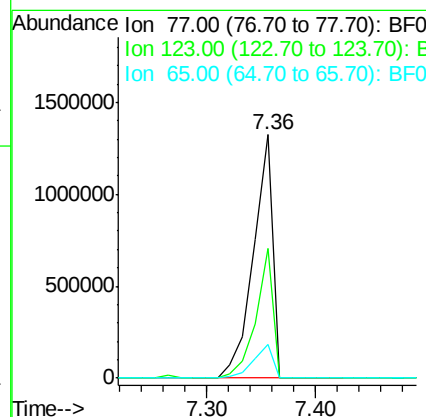
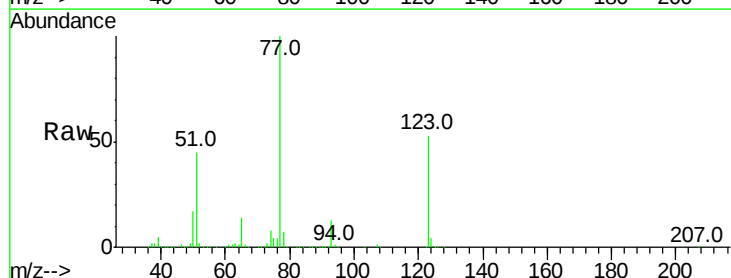
Manual Integrations
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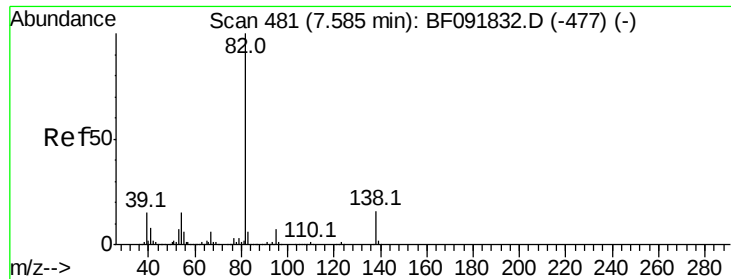
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#24
 Nitrobenzene
 Concen: 76.91 ng
 RT: 7.36 min Scan# 461
 Delta R.T. 0.01 min
 Lab File: BF091835.D
 Acq: 21 Dec 2016 15:00

Tgt Ion: 77 Resp: 1627249
 Ion Ratio Lower Upper
 77 100
 123 53.4 33.0 49.4#
 65 13.6 11.2 16.8





#25

Isophorone

Concen: 73.04 ng

RT: 7.60 min Scan# 482

Delta R.T. 0.01 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 2745700

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

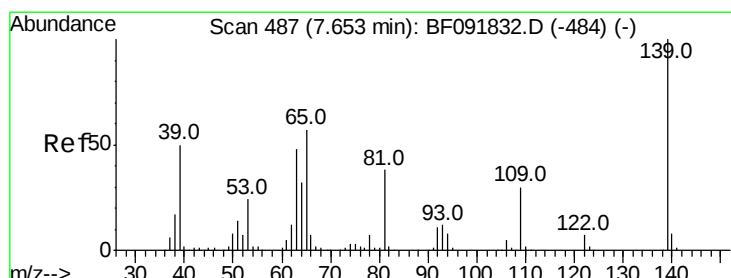
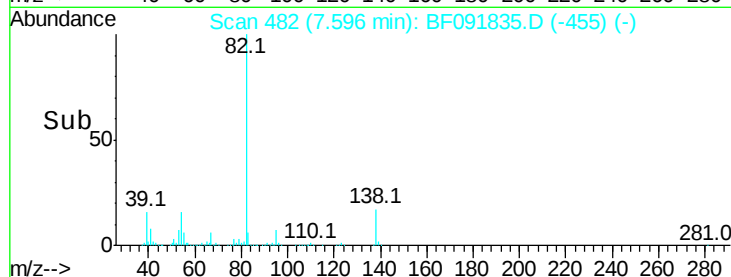
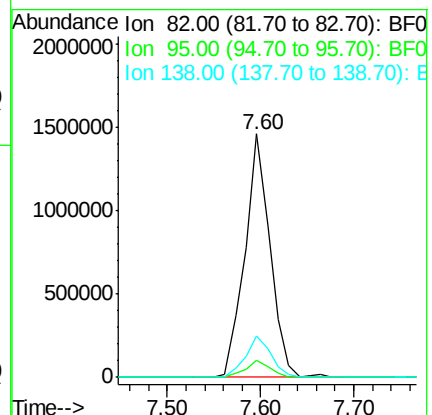
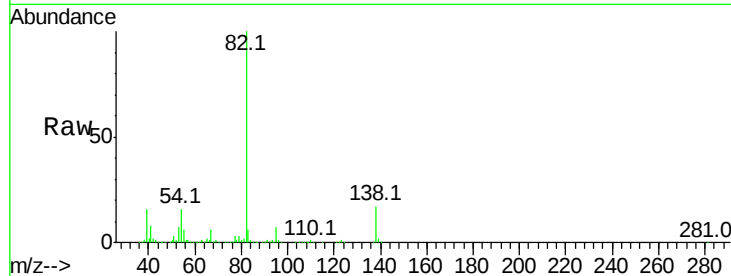
138 16.9 14.6 22.0

Manual Integrations

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#26

2-Nitrophenol

Concen: 79.47 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.01 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

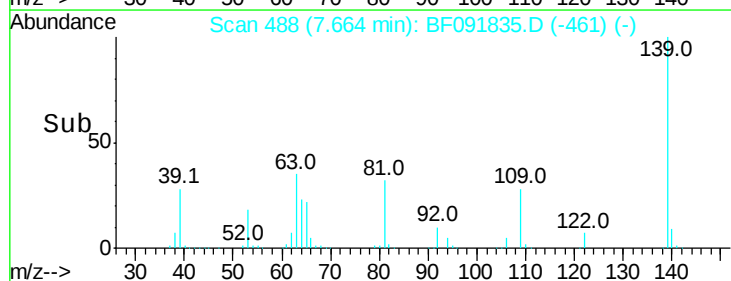
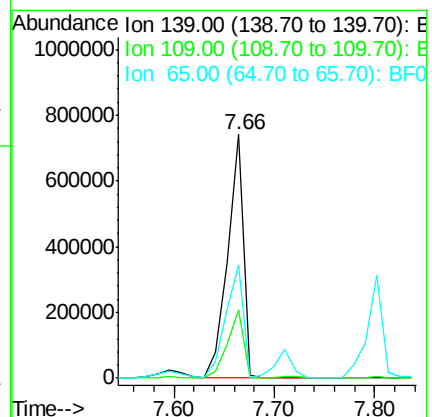
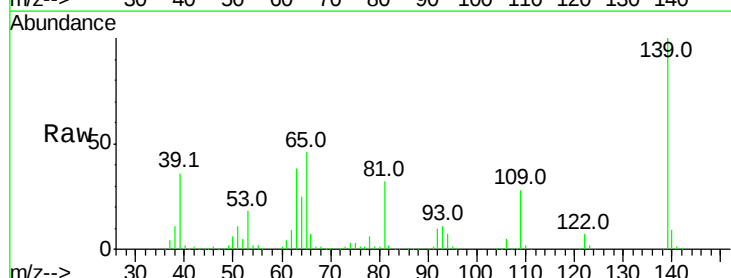
Tgt Ion: 139 Resp: 811167

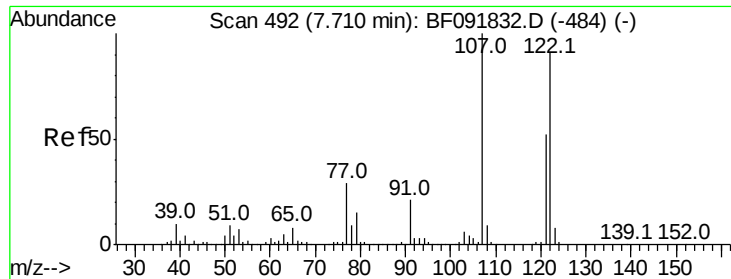
Ion Ratio Lower Upper

139 100

109 28.1 23.3 34.9

65 46.3 42.7 64.1





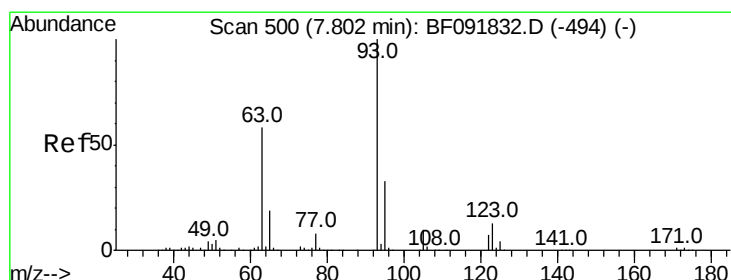
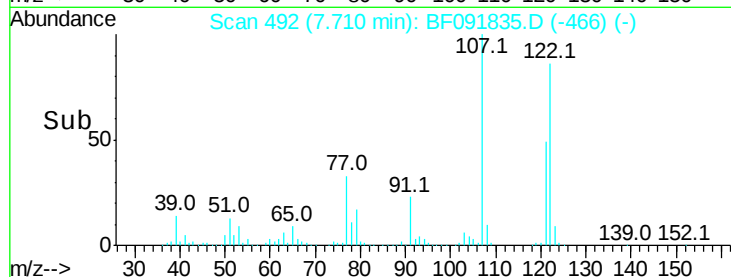
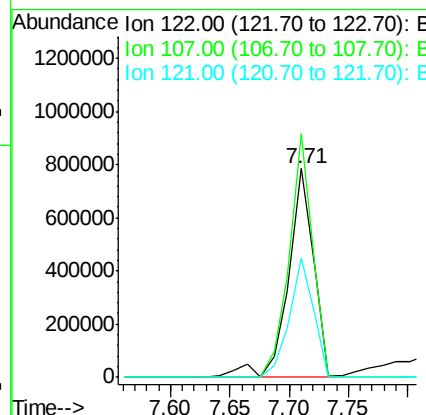
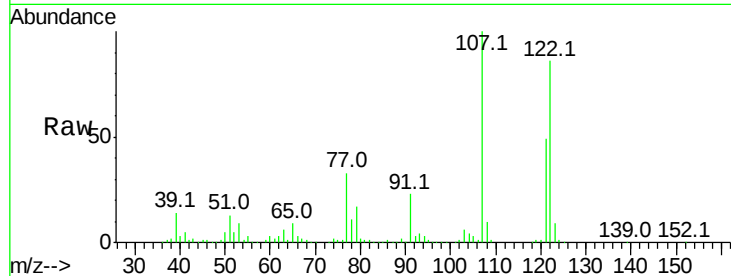
#27
 2,4-Dimethylphenol
 Concen: 69.52 ng
 RT: 7.71 min Scan# 492
 Delta R.T. -0.00 min
 Lab File: BF091835.D
 Acq: 21 Dec 2016 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:122 Resp: 1157617
 Ion Ratio Lower Upper
 122 100
 107 116.6 94.1 141.1
 121 57.0 46.0 69.0

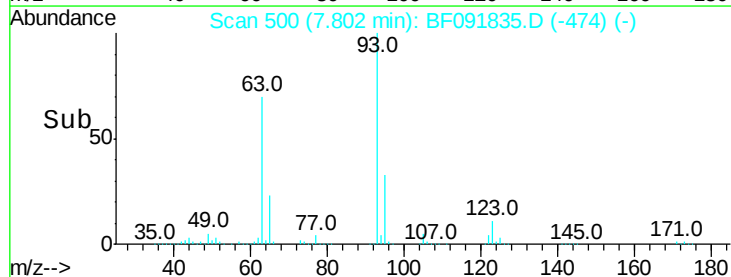
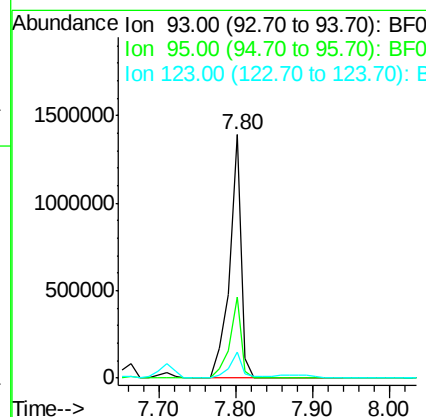
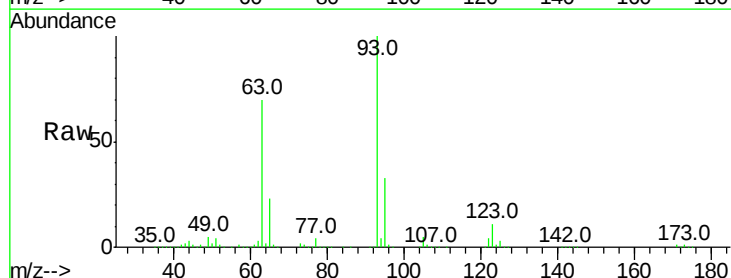
Manual Integrations
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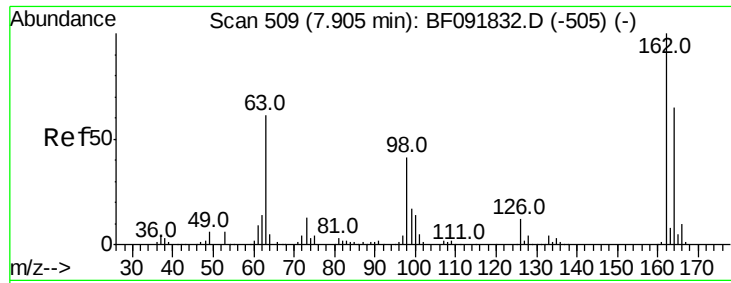
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#28
 bis(2-Chloroethoxy)methane
 Concen: 67.29 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF091835.D
 Acq: 21 Dec 2016 15:00

Tgt Ion: 93 Resp: 1480087
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.5 39.7
 123 10.9 8.6 13.0





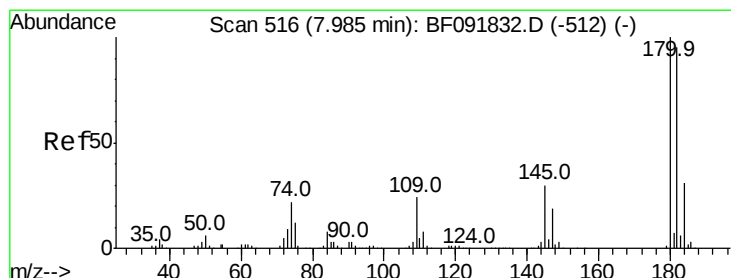
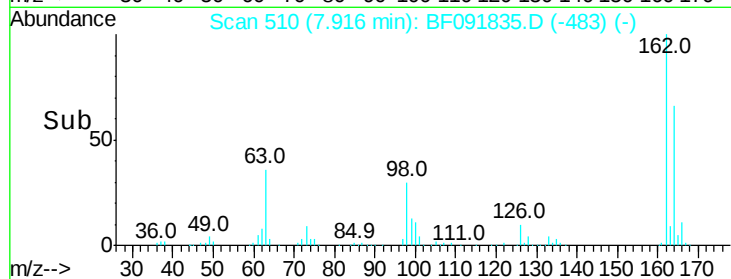
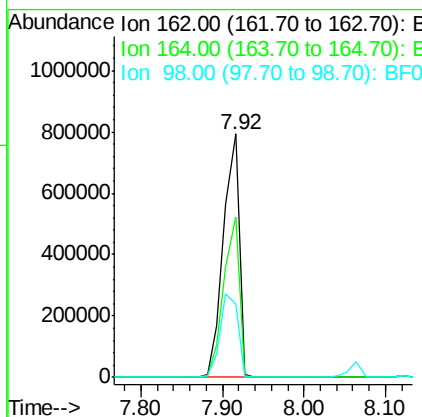
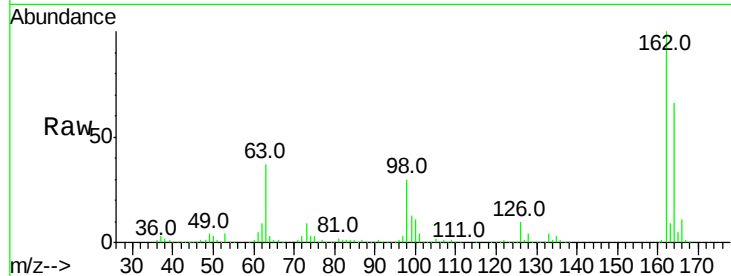
#29
2,4-Dichlorophenol
Concen: 69.62 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:162 Resp: 1069117
Ion Ratio Lower Upper
162 100
164 65.9 46.8 86.8
98 30.2 9.1 49.1

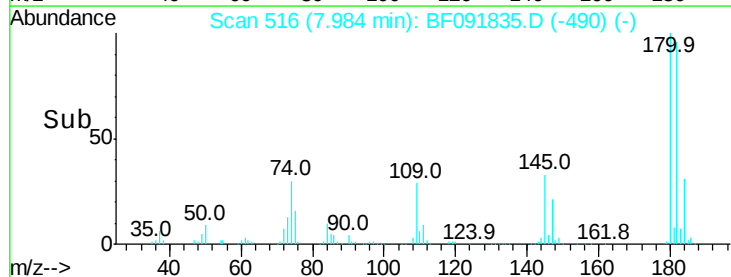
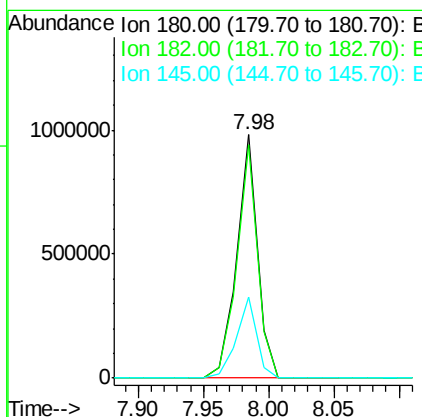
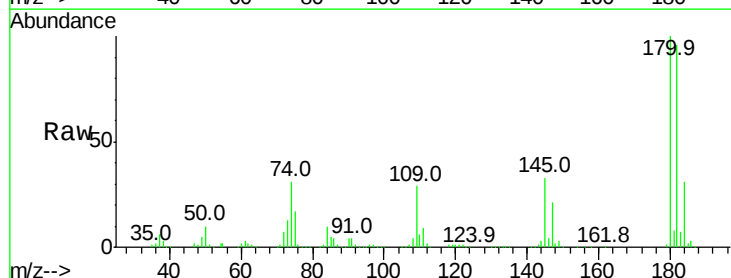
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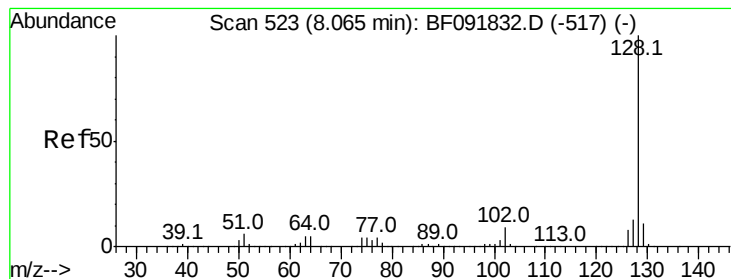
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#30
1,2,4-Trichlorobenzene
Concen: 64.48 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Tgt Ion:180 Resp: 1073188
Ion Ratio Lower Upper
180 100
182 96.1 78.2 117.4
145 33.4 21.6 32.4#





#31

Naphthalene

Concen: 60.13 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:128 Resp: 3263942

Ion Ratio Lower Upper

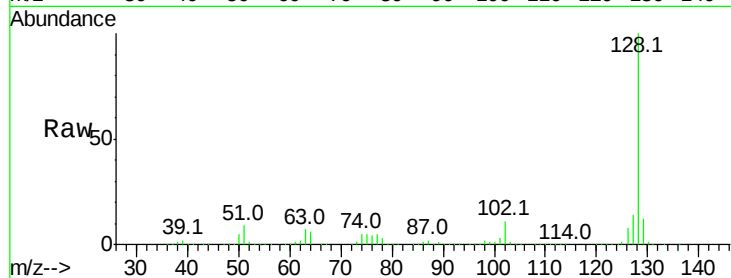
128 100

129 12.4 9.5 14.3

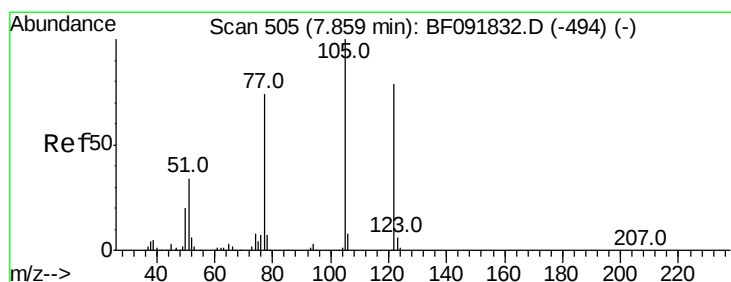
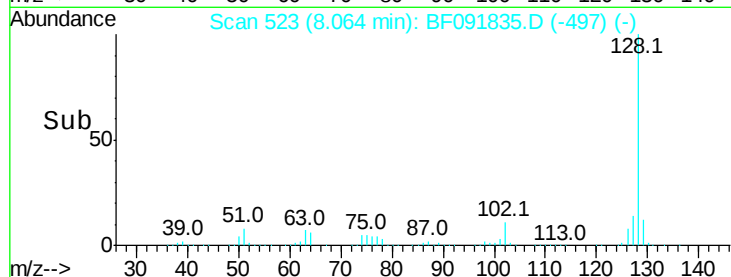
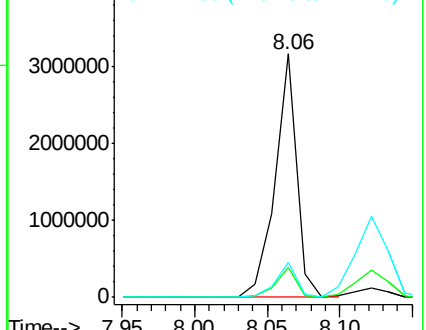
127 14.3 10.8 16.2

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



#32

Benzoic acid

Concen: 84.79 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.03 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

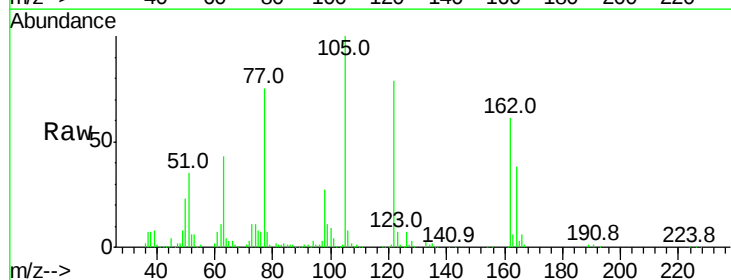
Tgt Ion:122 Resp: 1006183

Ion Ratio Lower Upper

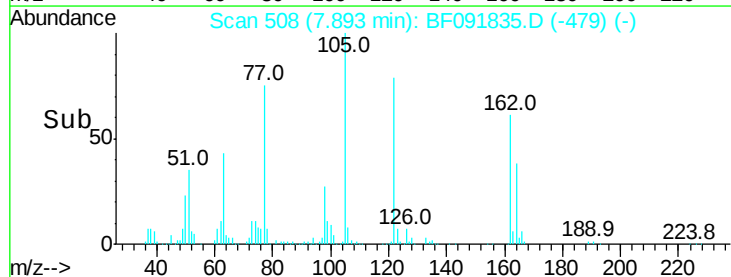
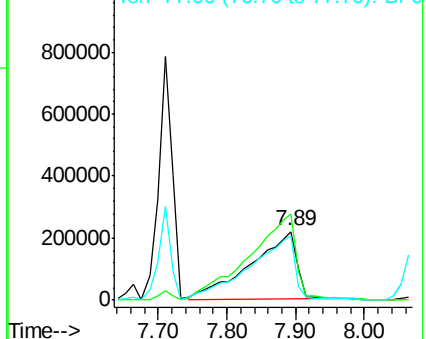
122 100

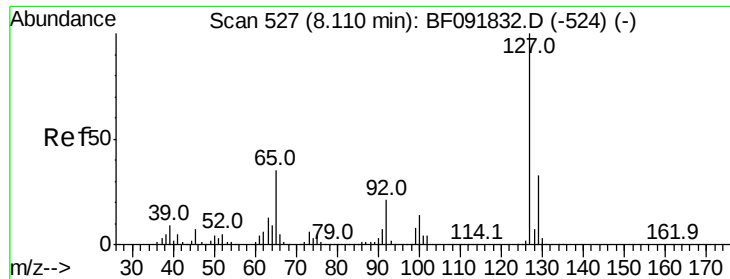
105 126.4 107.2 147.2

77 95.0 74.5 114.5



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





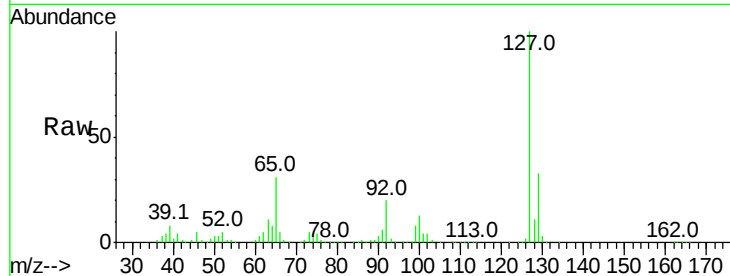
#33
4-Chloroaniline
Concen: 72.14 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

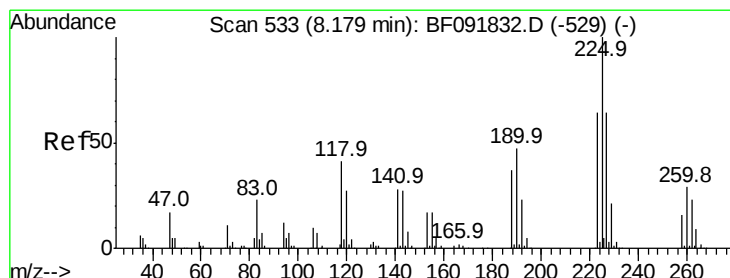
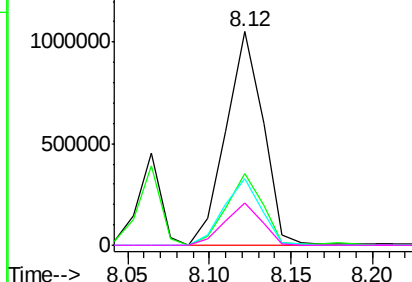
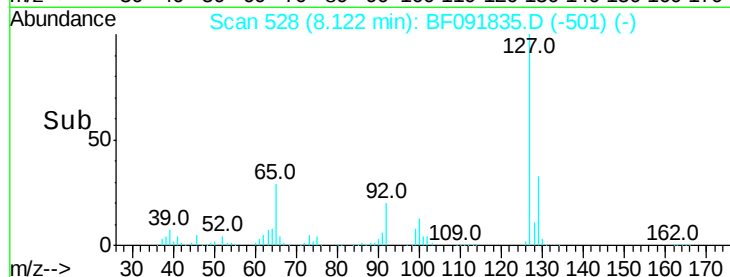
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.3	39.5
65	31.0	25.8	38.8
92	19.6	16.1	24.1

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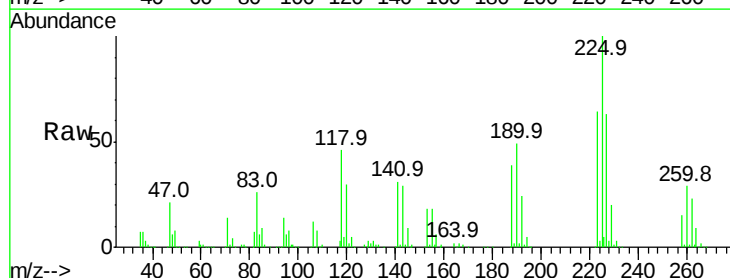


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

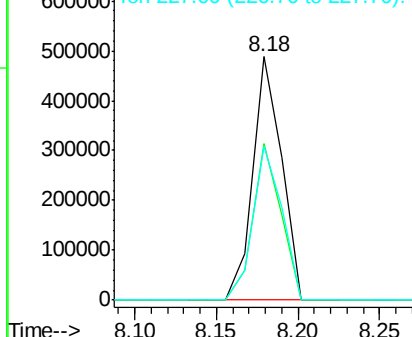
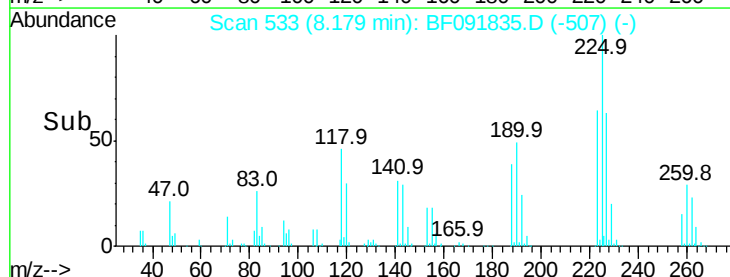


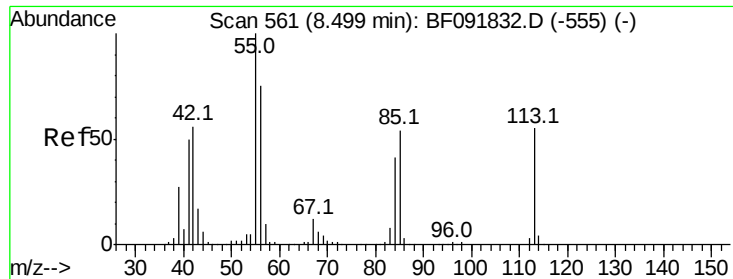
#34
Hexachlorobutadiene
Concen: 63.65 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.0	76.6
227	63.5	50.6	76.0



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: 75.83 ng/ml

RT: 8.53 min Scan# 564

Delta R.T. 0.03 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:113 Resp: 374715

Ion Ratio Lower Upper

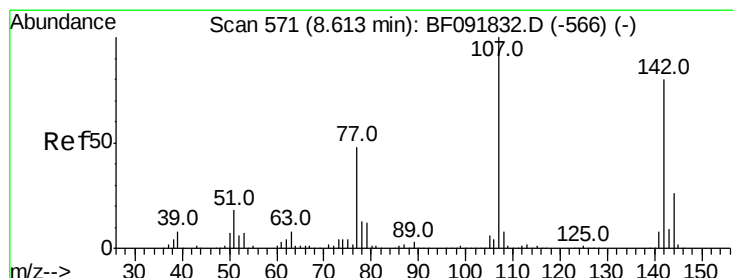
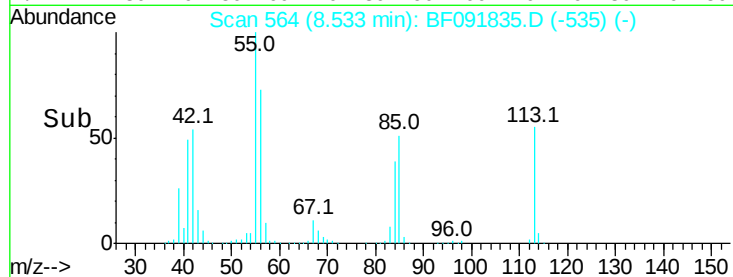
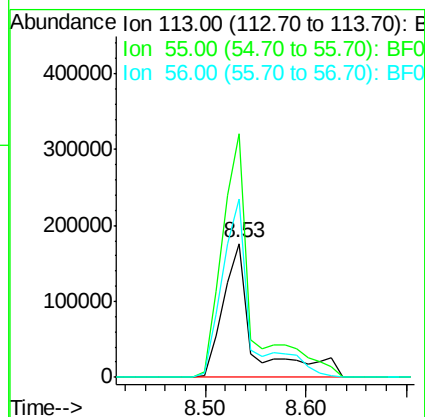
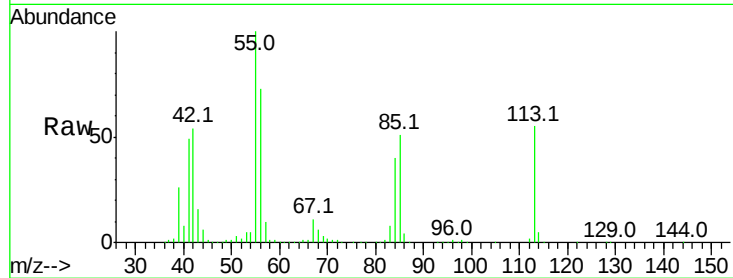
113 100

55 182.2 119.2 159.2#

56 133.3 83.8 123.8#

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#36

4-Chloro-3-methylphenol

Concen: 73.81 ng/ml

RT: 8.62 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

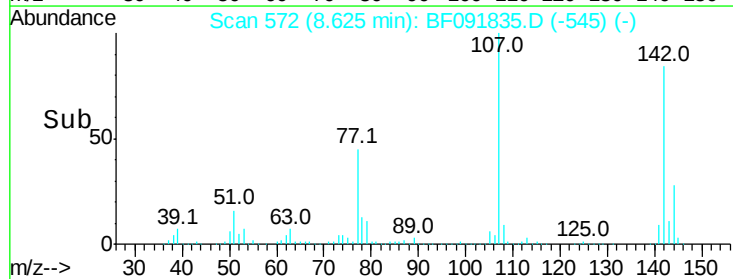
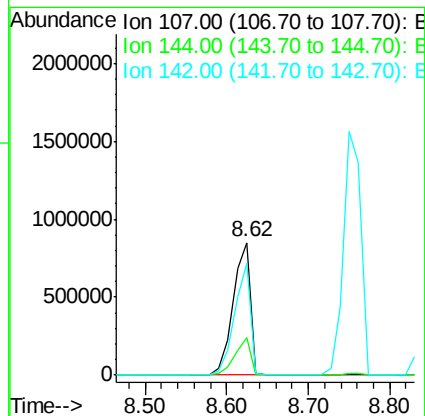
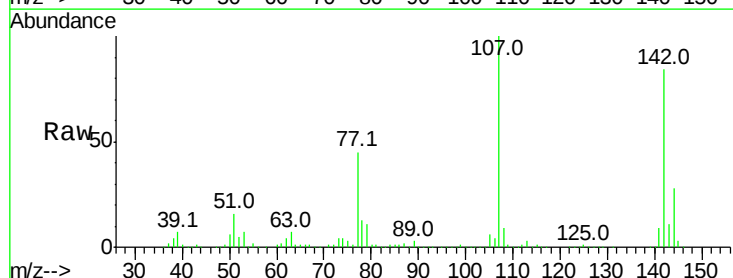
Tgt Ion:107 Resp: 1250384

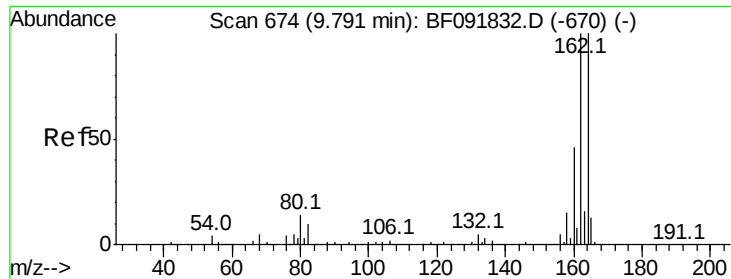
Ion Ratio Lower Upper

107 100

144 28.2 19.3 28.9

142 84.4 59.0 88.6





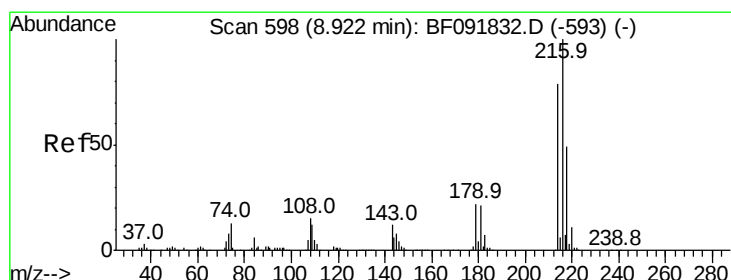
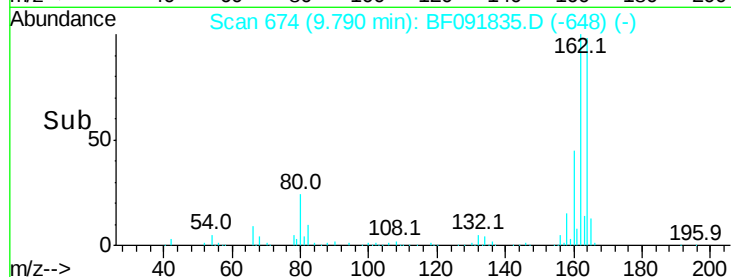
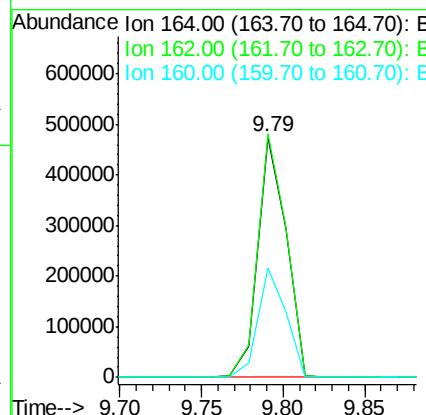
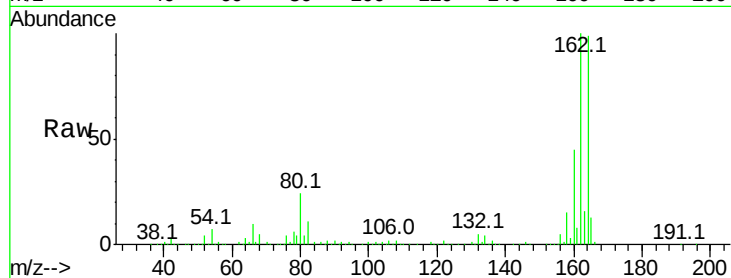
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.2	120.2
160	45.6	36.9	55.3

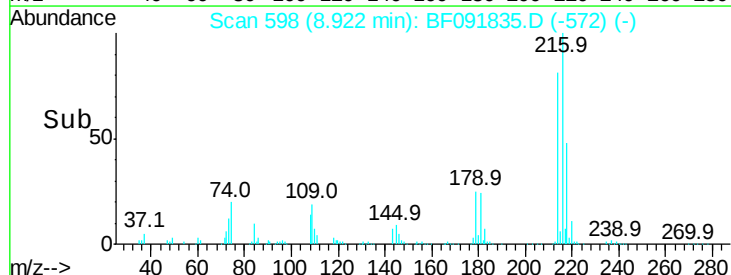
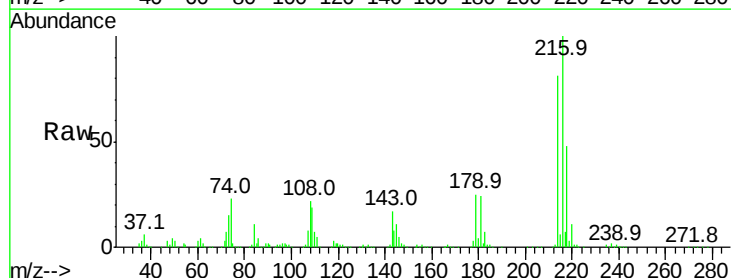
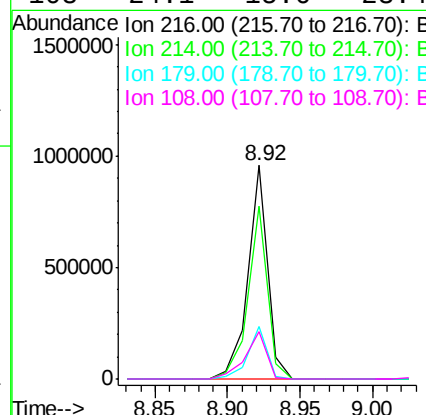
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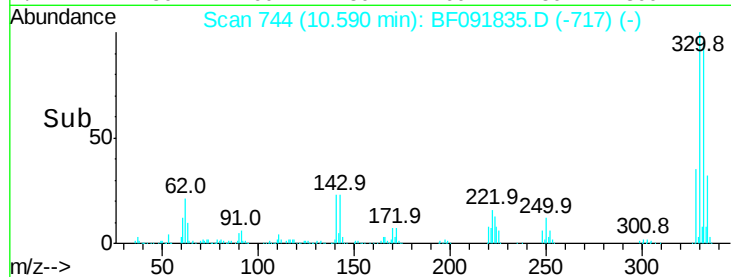
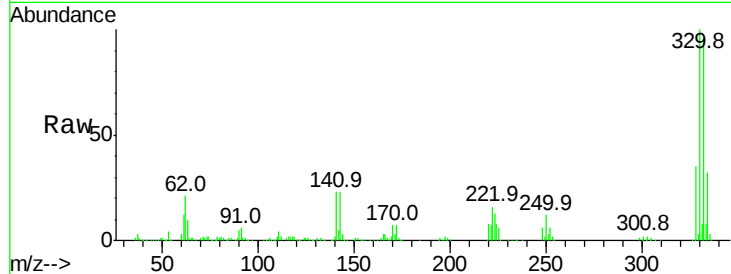
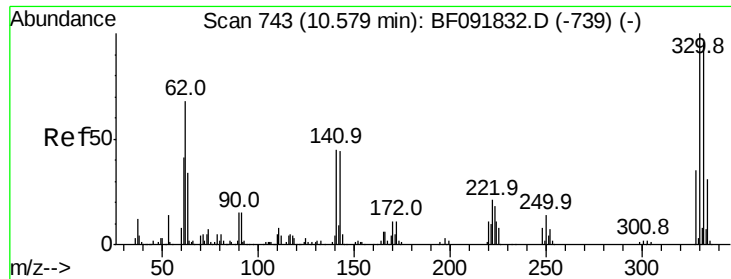
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 62.58 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.4	95.0
179	24.0	17.4	26.2
108	24.1	15.6	23.4#





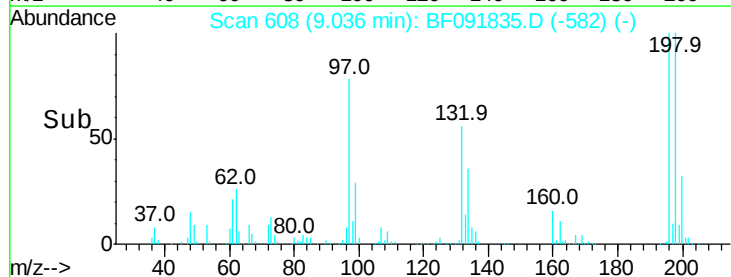
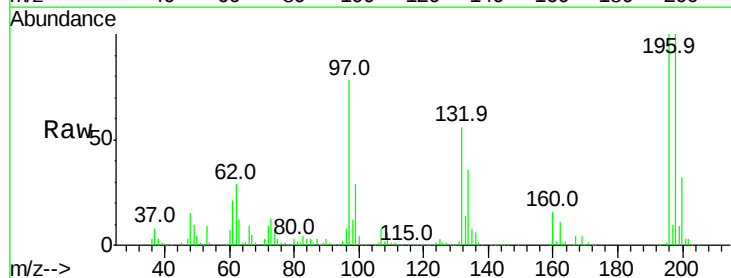
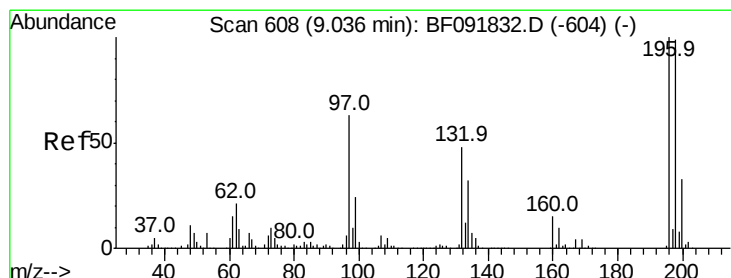
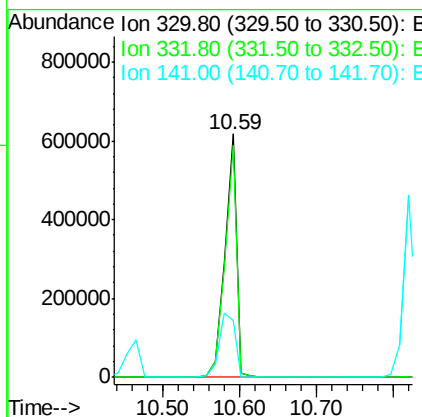
#41
 2,4,6-Tribromophenol
 Concen: 137.37 ng
 RT: 10.59 min Scan# 744
 Delta R.T. 0.01 min
 Lab File: BF091835.D
 Acq: 21 Dec 2016 15:00

Tot Ion	Ratio	Resp	Lower	Upper
330	100	669628		
332	95.7	77.4	116.2	
141	35.7	34.1	51.1	

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

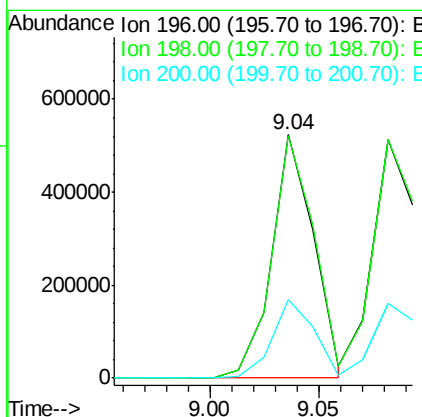
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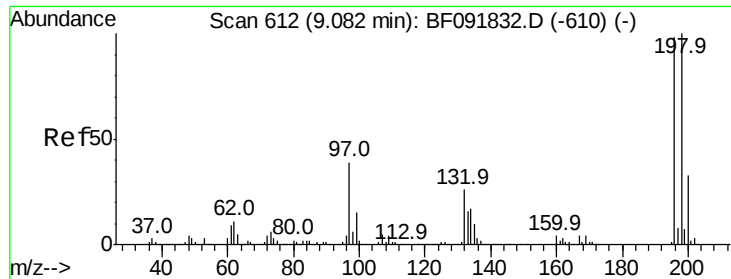
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#42
 2,4,6-Trichlorophenol
 Concen: 68.93 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF091835.D
 Acq: 21 Dec 2016 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	705733		
198	99.5	82.1	123.1	
200	32.1	27.0	40.4	





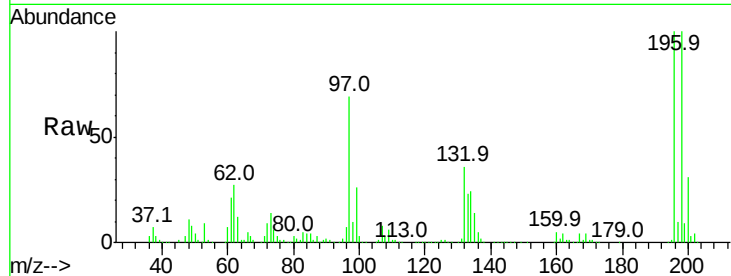
#43
 2,4,5-Trichlorophenol
 Concen: 69.68 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF091835.D
 Acq: 21 Dec 2016 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

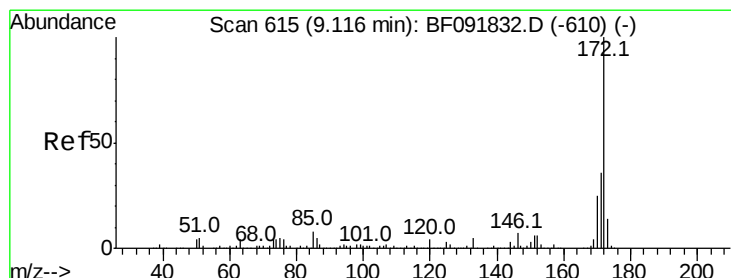
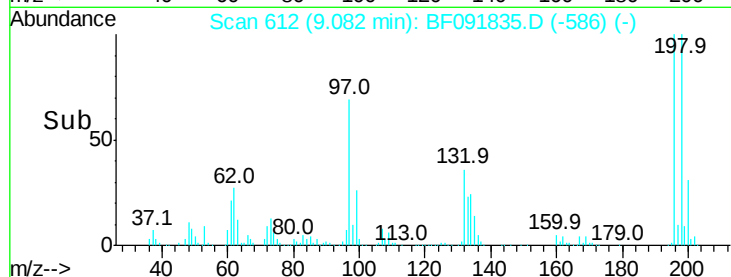
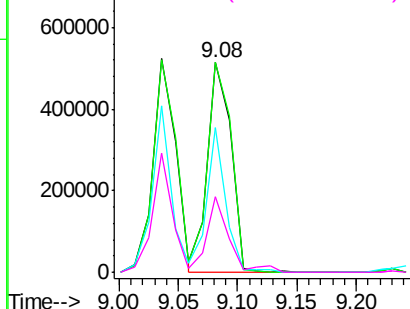
Tot Ion	Ratio	Resp	Lower	Upper
196	100	700789		
198	100.0	79.4	119.2	
97	69.4	51.5	77.3	
132	36.4	27.4	41.2	

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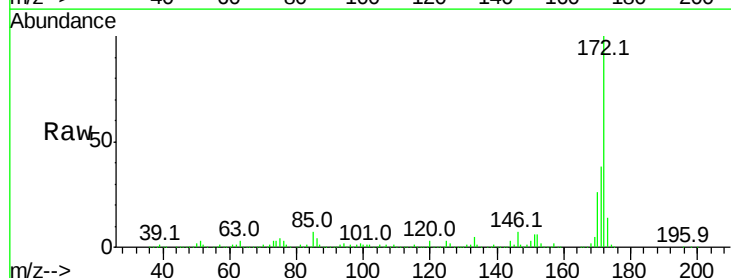


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

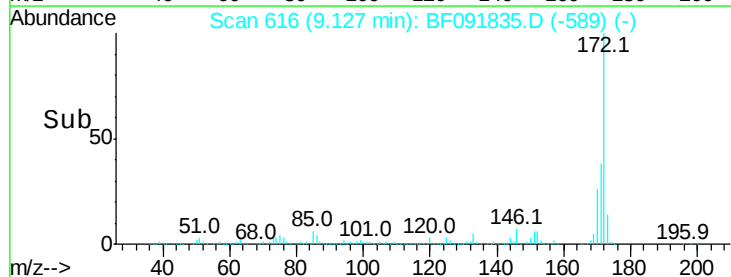
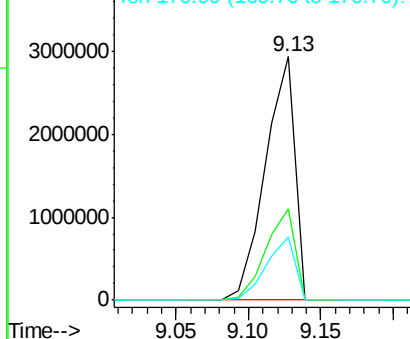


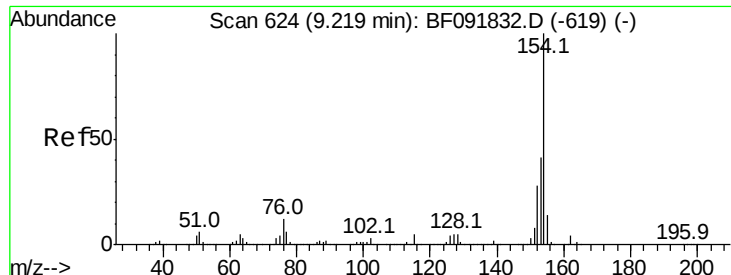
#44
 2-Fluorobiphenyl
 Concen: 144.18 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.01 min
 Lab File: BF091835.D
 Acq: 21 Dec 2016 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	4125551		
171	37.7	29.4	44.0	
170	26.0	20.2	30.4	



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





#45

1,1'-Biphenyl

Concen: 61.56 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 2536507

Ion Ratio Lower Upper

154 100

153 41.2 20.9 60.9

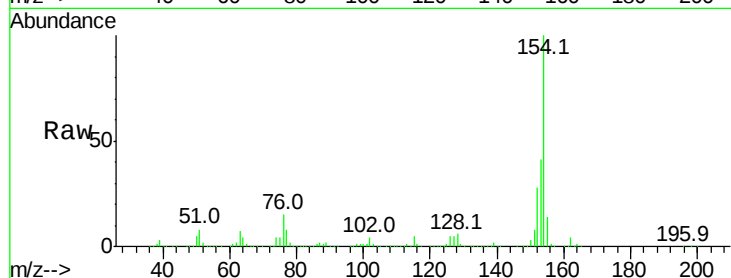
76 15.3 0.0 30.5

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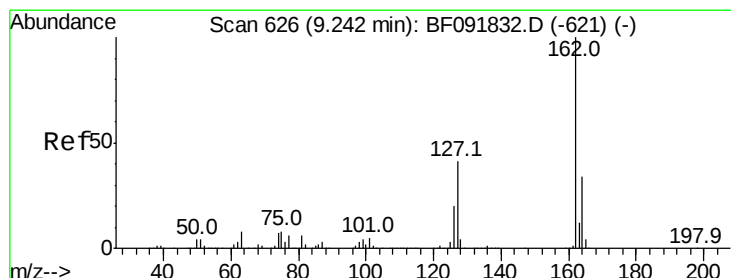
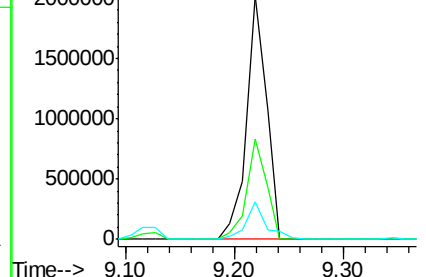
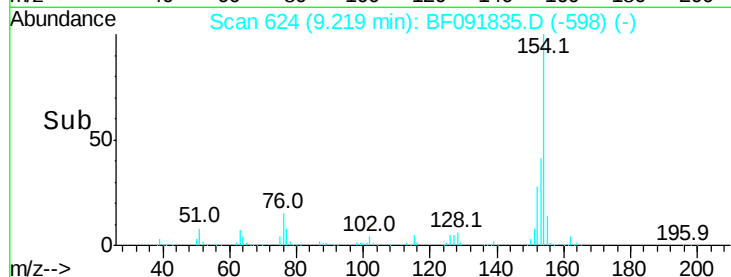
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 64.36 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

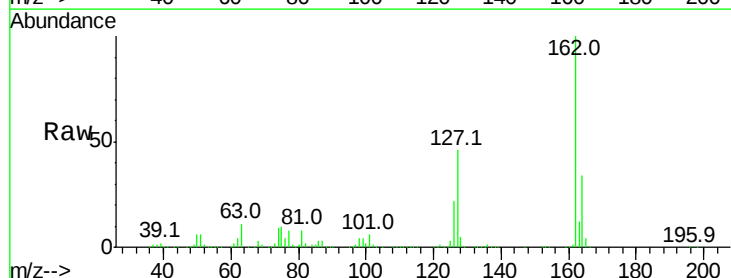
Tgt Ion:162 Resp: 1981634

Ion Ratio Lower Upper

162 100

127 45.6 30.7 46.1

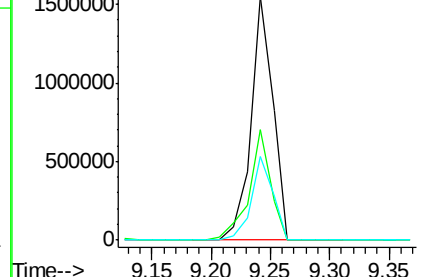
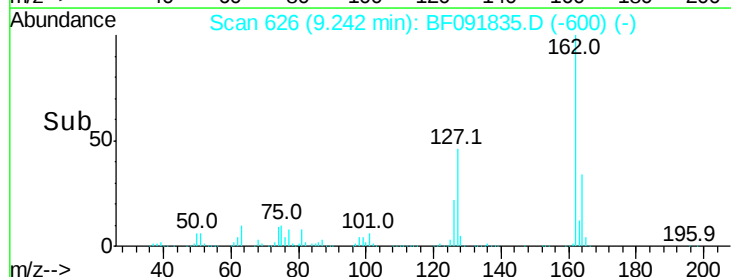
164 34.2 27.6 41.4

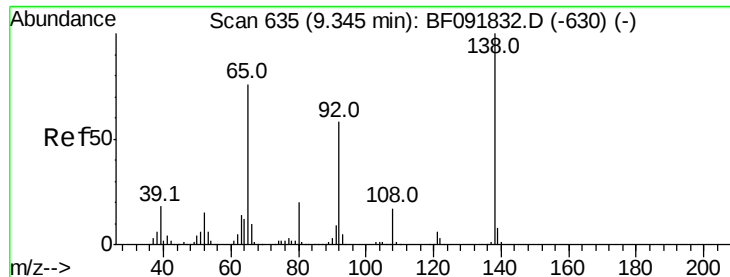


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 68.08 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

Instrument :

BNA_F

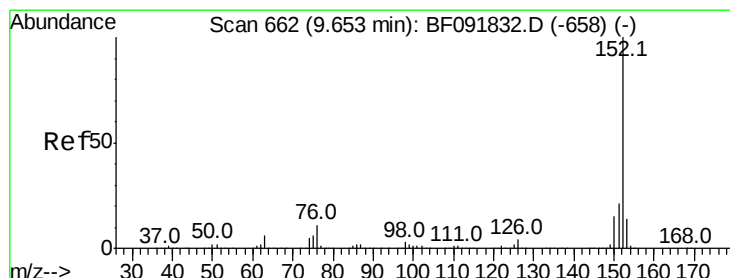
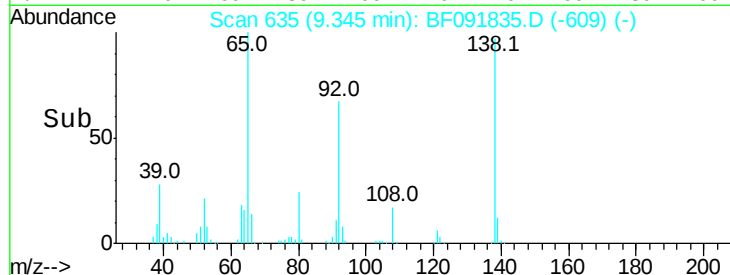
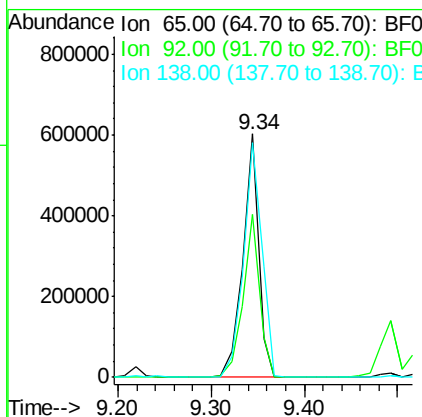
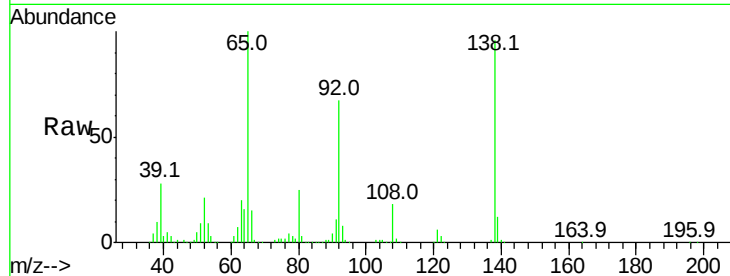
ClientSampleId :

SSTDIC080

Tot Ion:	65	Resp:	715745
Ion Ratio	Lower	Upper	
65	100		
92	66.8	53.9	80.9
138	96.4	76.8	115.2

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#48

Acenaphthylene

Concen: 70.16 ng

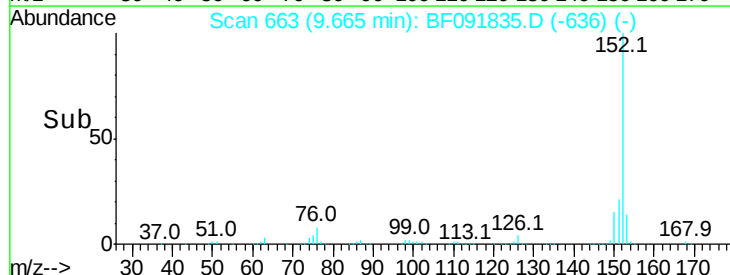
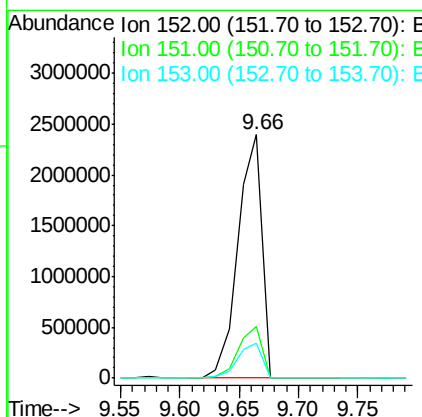
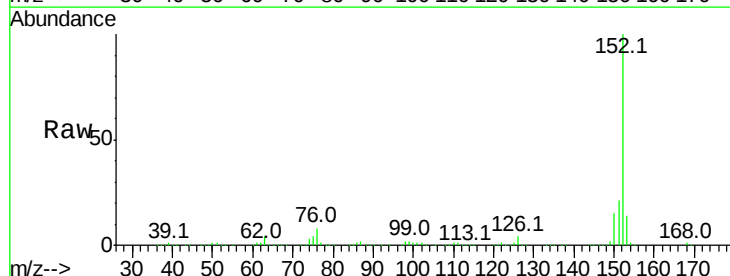
RT: 9.66 min Scan# 663

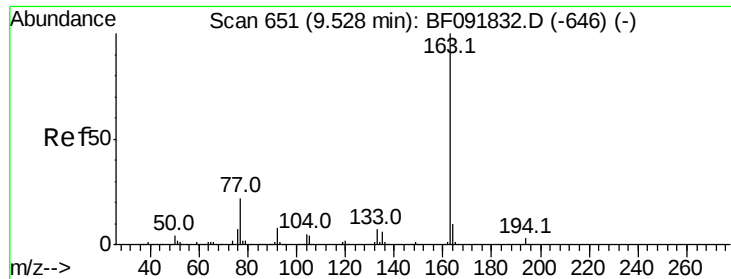
Delta R.T. 0.01 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

Tgt Ion:	152	Resp:	3347337
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.9	25.3
153	14.1	11.4	17.2





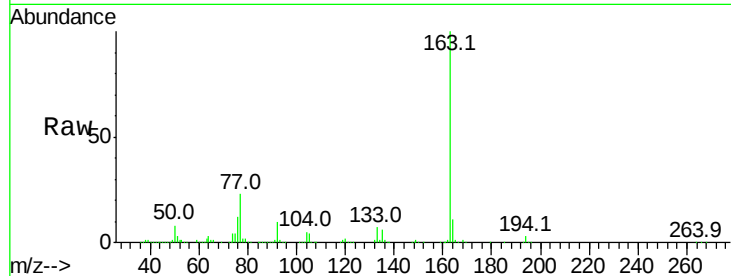
#49
Dimethylphthalate
Concen: 68.92 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

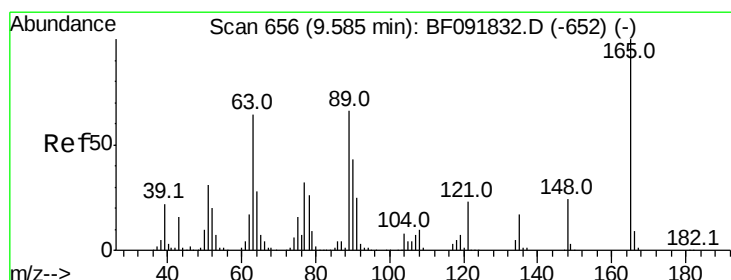
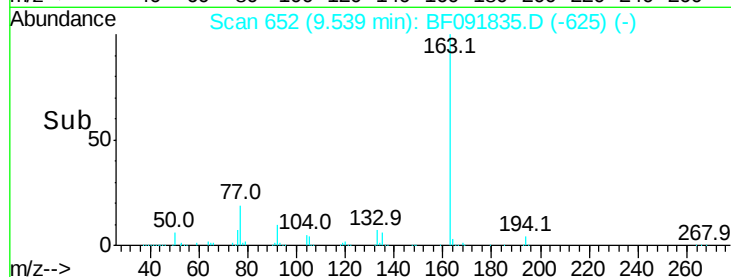
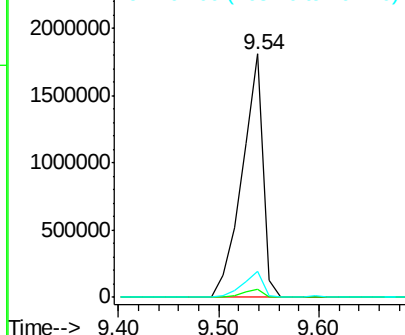
Tot Ion:163 Resp: 2588048
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.9 8.0 12.0

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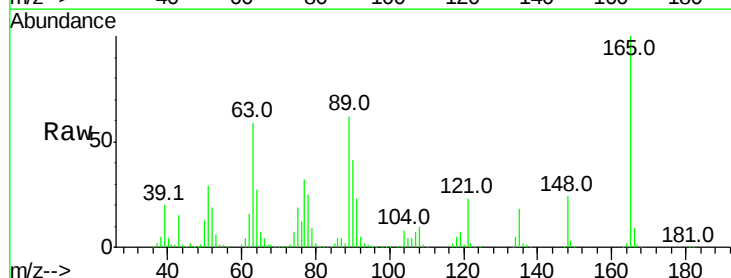


Abundance Ion 163.00 (162.70 to 163.70): E
2500000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

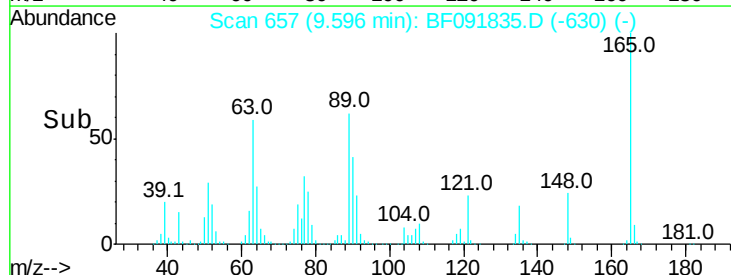
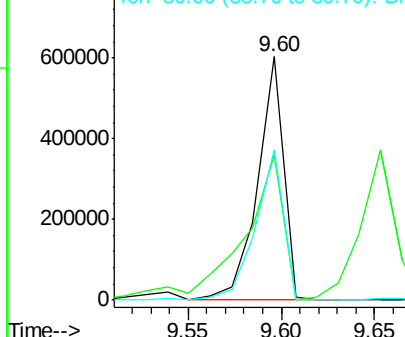


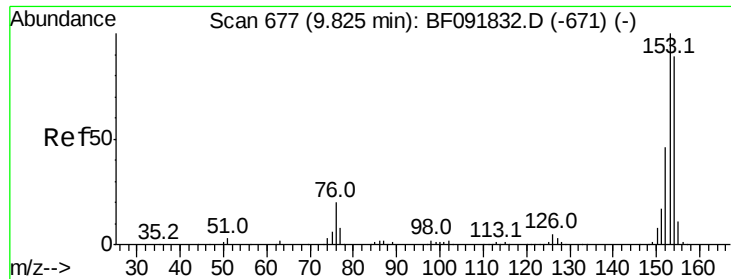
#50
2,6-Dinitrotoluene
Concen: 70.56 ng
RT: 9.60 min Scan# 657
Delta R.T. 0.01 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Tgt Ion:165 Resp: 580892
Ion Ratio Lower Upper
165 100
63 59.4 36.2 54.4#
89 61.9 40.2 60.4#



Abundance Ion 165.00 (164.70 to 165.70): E
800000
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 69.42 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.01 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 2272970

Ion Ratio Lower Upper

154 100

153 111.1 88.6 133.0

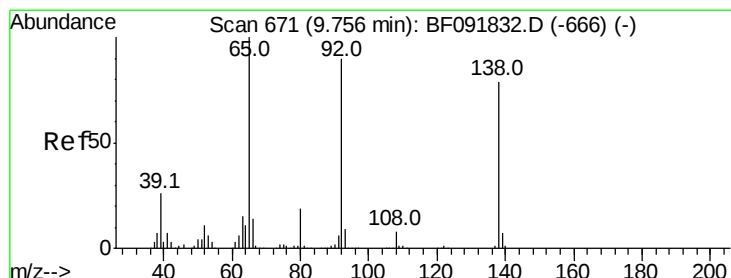
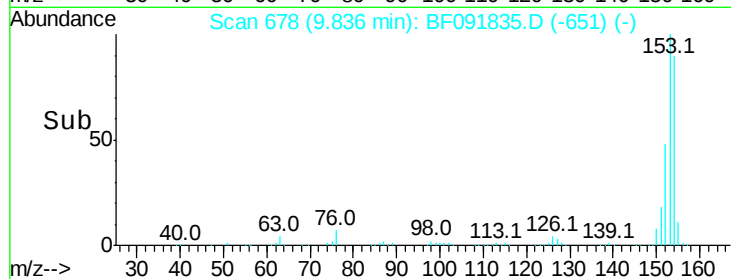
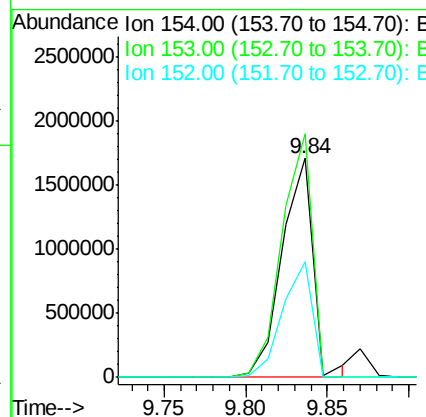
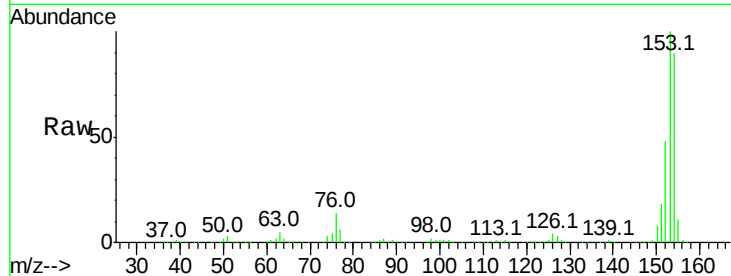
152 52.8 41.6 62.4

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#52

3-Nitroaniline

Concen: 72.83 ng

RT: 9.77 min Scan# 672

Delta R.T. 0.01 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

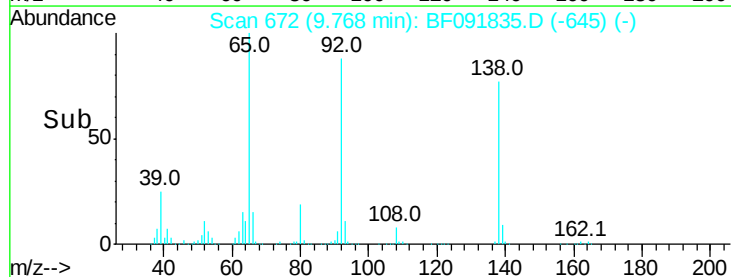
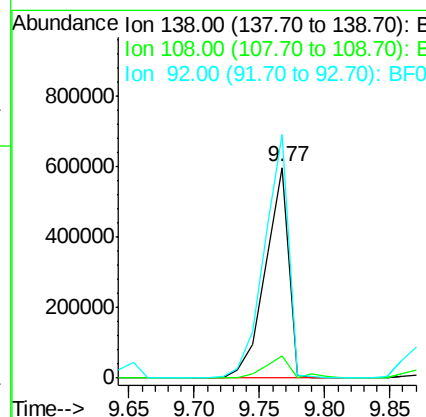
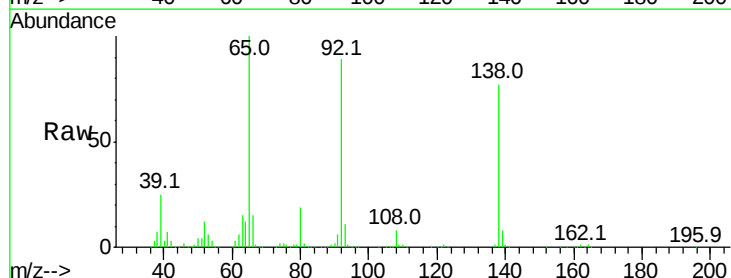
Tgt Ion:138 Resp: 746472

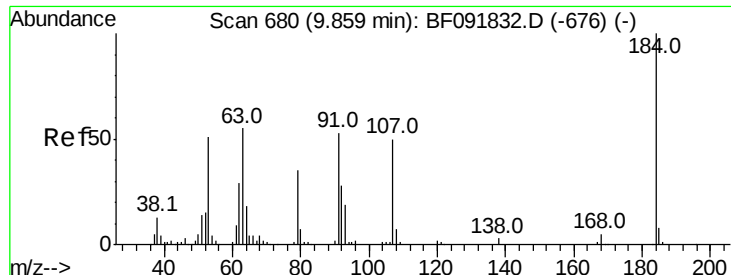
Ion Ratio Lower Upper

138 100

108 10.4 8.5 12.7

92 115.7 97.8 146.8





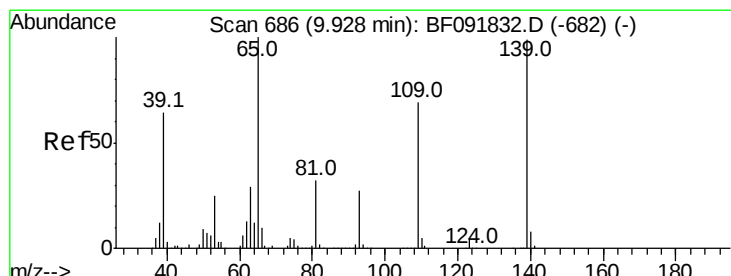
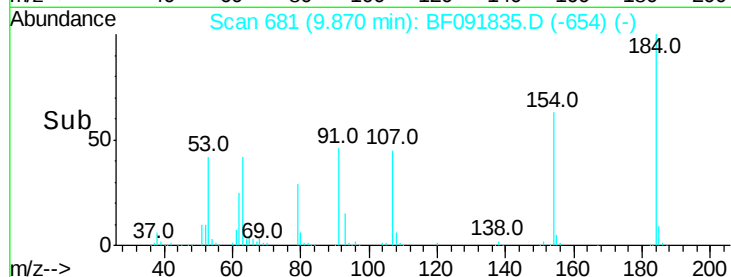
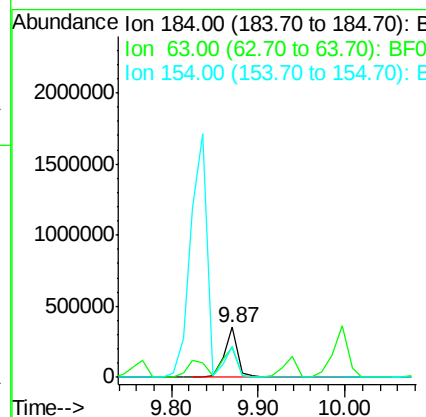
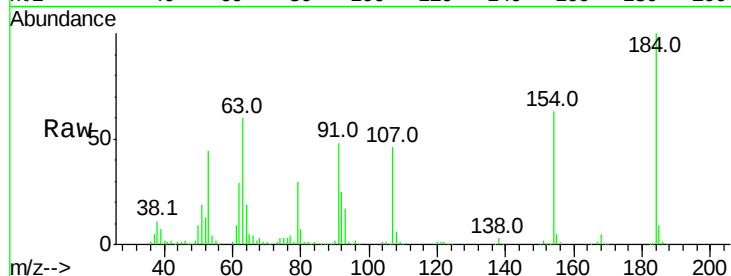
#53
 2,4-Dinitrophenol
 Concen: 87.09 ng
 RT: 9.87 min Scan# 681
 Delta R.T. 0.01 min
 Lab File: BF091835.D
 Acq: 21 Dec 2016 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100	387327		
63	59.7	28.4	42.6#	
154	62.7	44.3	66.5	

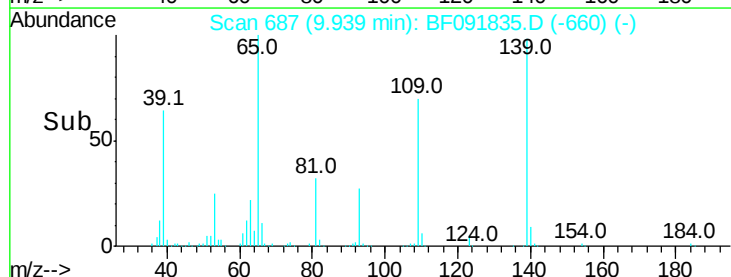
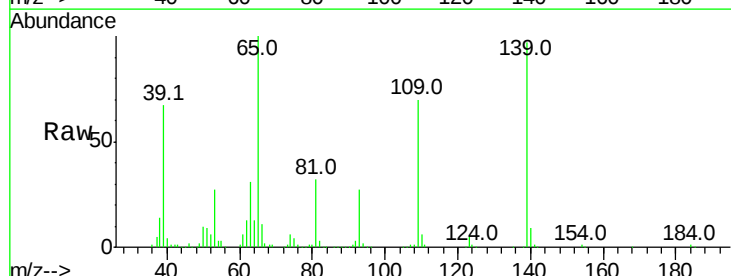
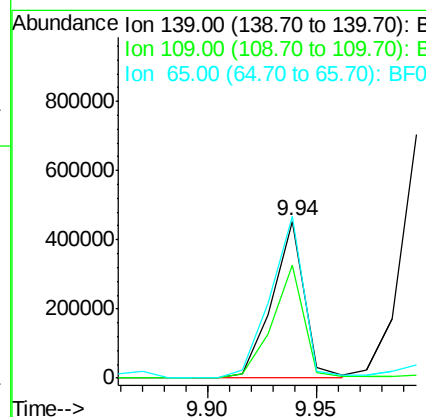
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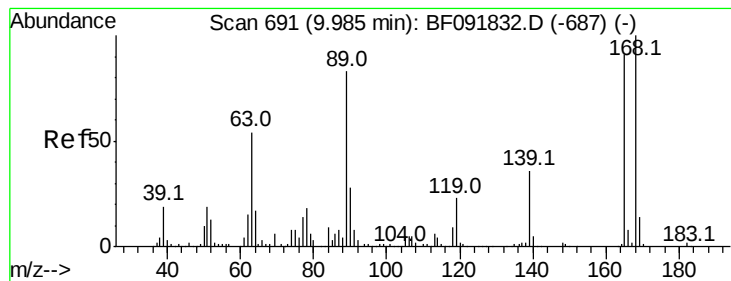
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#55
 4-Nitrophenol
 Concen: 66.49 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.01 min
 Lab File: BF091835.D
 Acq: 21 Dec 2016 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	473272		
109	71.7	52.2	92.2	
65	102.7	85.8	125.8	





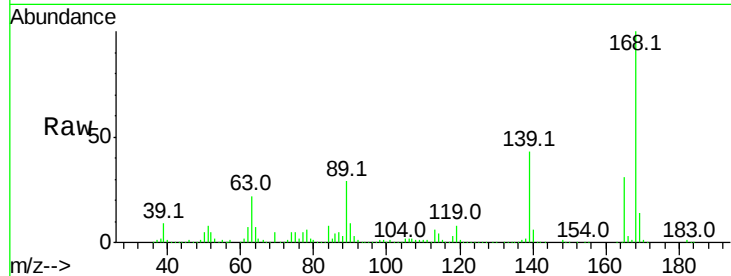
#56
2,4-Dinitrotoluene
Concen: 58.43 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	71.4	40.2	60.4#
89	94.1	62.5	93.7#
182	2.2	1.8	2.8

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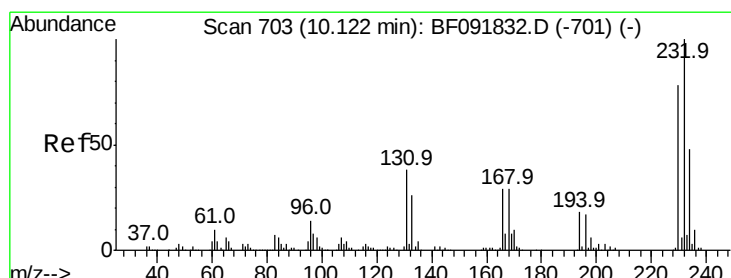
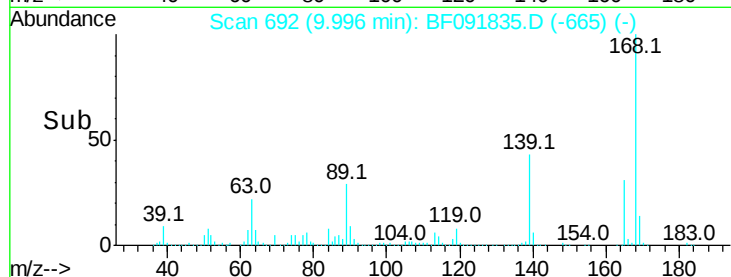
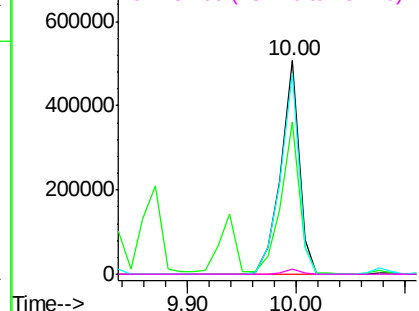
Abundance

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

Ion 182.00 (181.70 to 182.70): E



#58
2,3,4,6-Tetrachlorophenol
Concen: 61.81 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Tgt Ion	Ratio	Resp Lower	Upper
232	100		
131	54.1	40.1	60.1
130	2.6	1.8	2.8
166	34.2	26.6	39.8

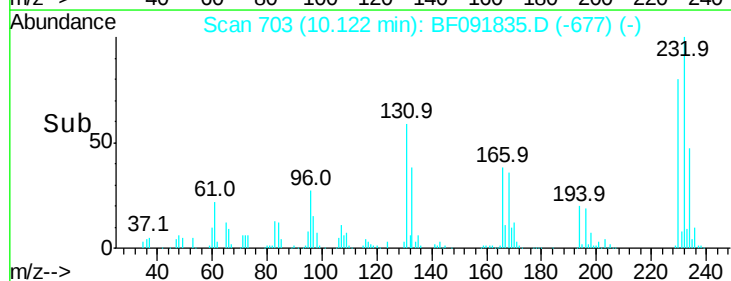
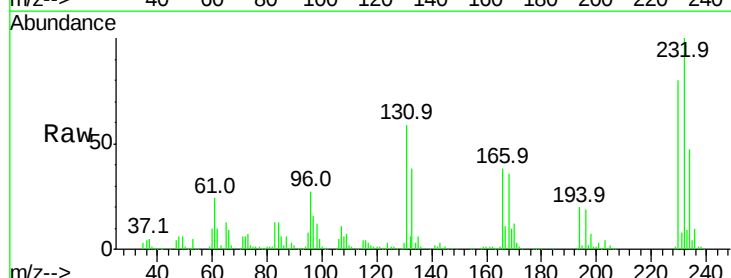
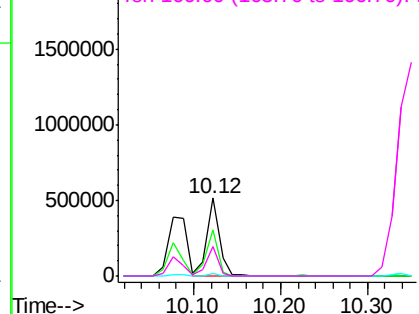
Abundance

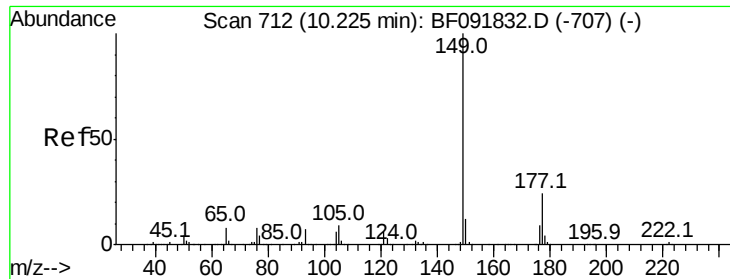
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





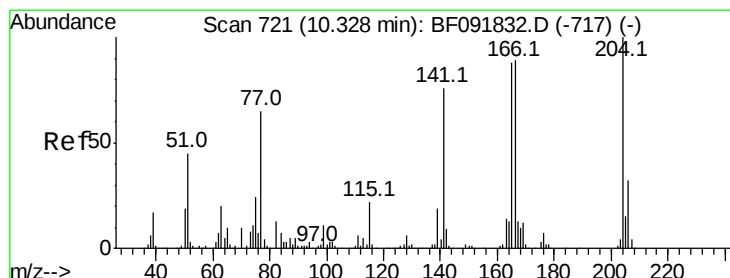
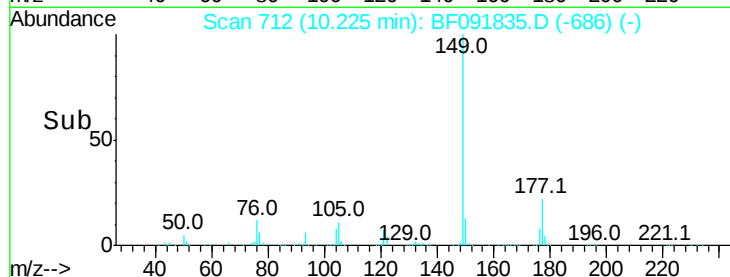
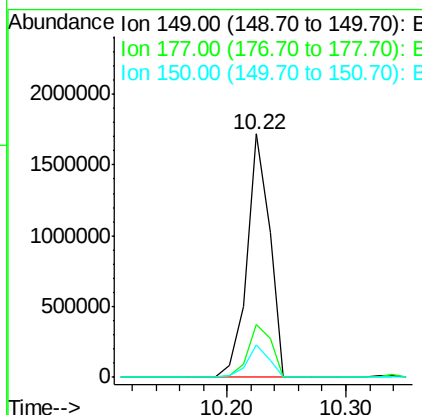
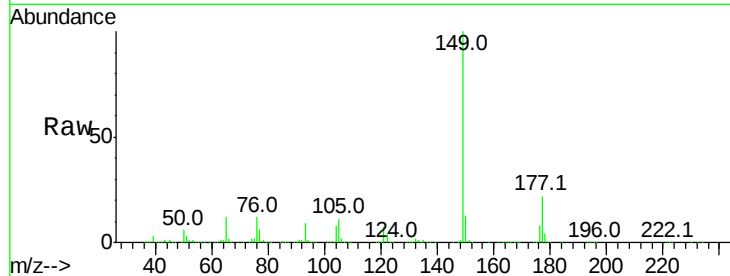
#59
Diethylphthalate
Concen: 62.09 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 2291689
Ion Ratio Lower Upper
149 100
177 21.8 16.6 25.0
150 13.1 10.4 15.6

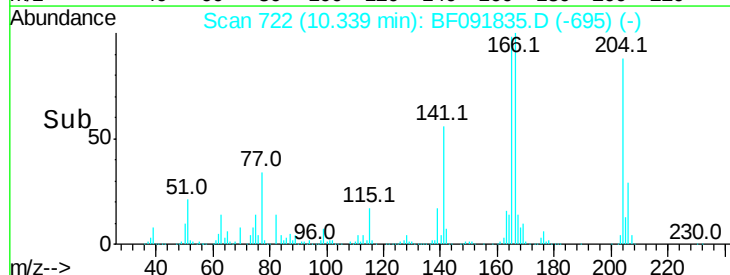
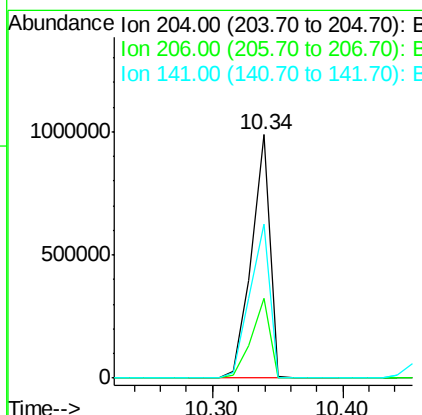
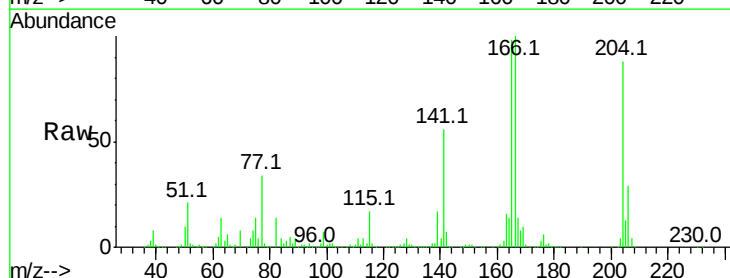
Manual Integrations
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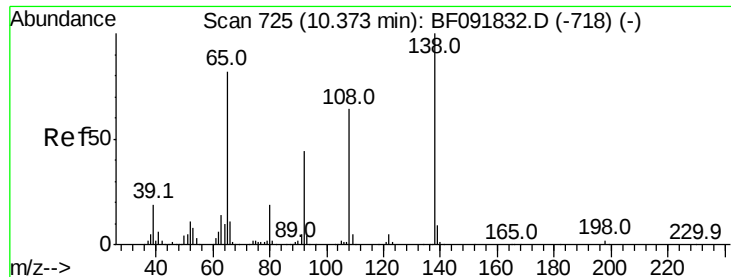
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#60
4-Chlorophenyl-phenylether
Concen: 70.81 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Tgt Ion:204 Resp: 975444
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 63.3 59.4 89.0





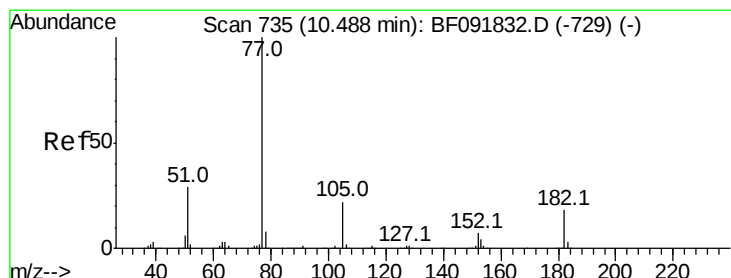
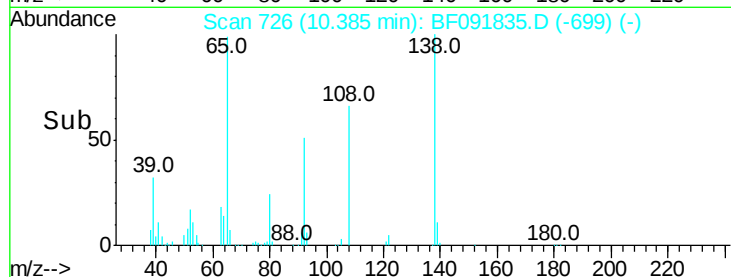
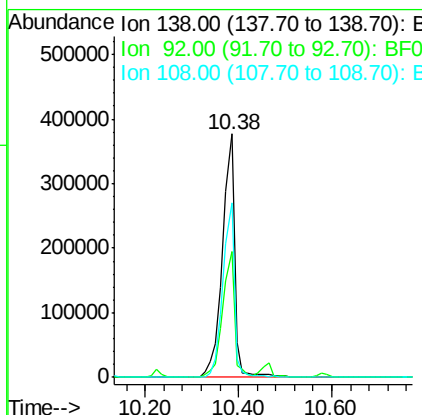
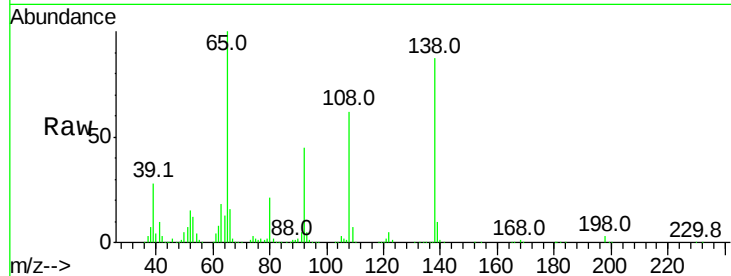
#61
4-Nitroaniline
Concen: 69.78 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.6	31.7	71.7
108	71.8	52.6	92.6

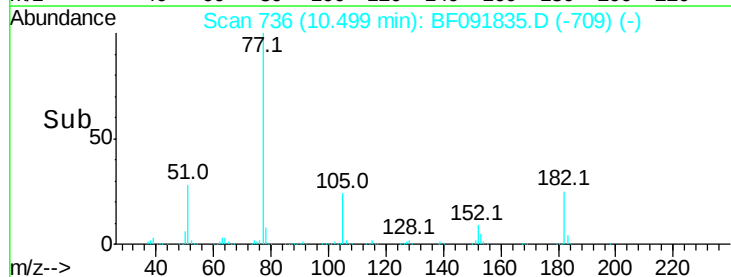
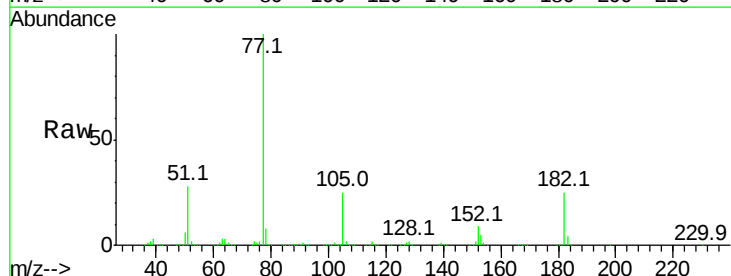
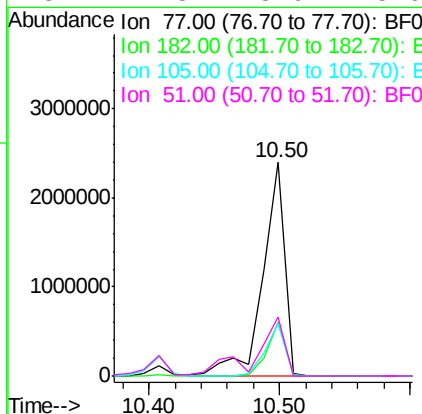
Manual Integrations
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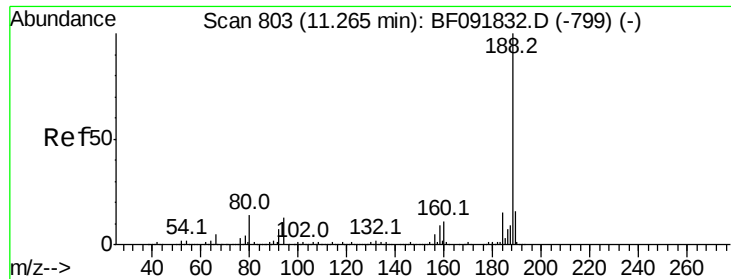
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#62
Azobenzene
Concen: 71.96 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	0.0	39.3
105	24.5	2.3	42.3
51	27.8	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.28 min Scan# 804

Delta R.T. 0.01 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:188 Resp: 920300
Ion Ratio Lower Upper

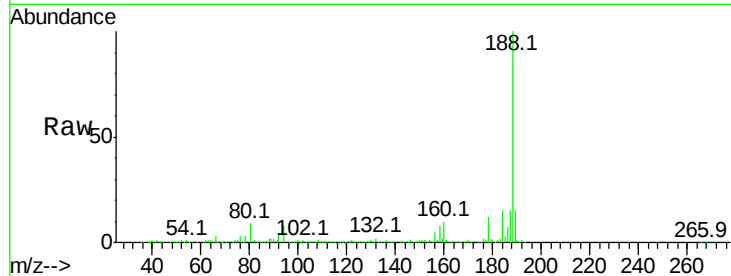
188 100

94 8.0 10.0 15.0#

80 9.0 11.2 16.8#

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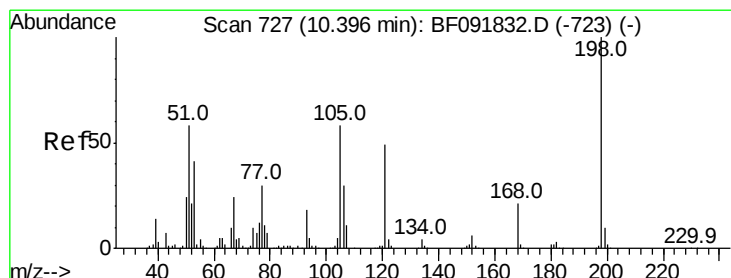
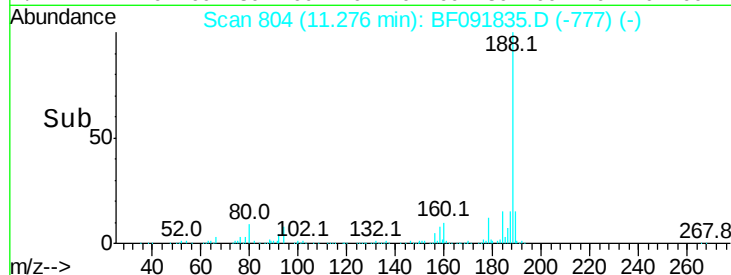
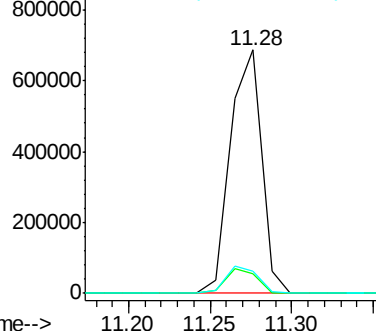
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 67.91 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF091835.D

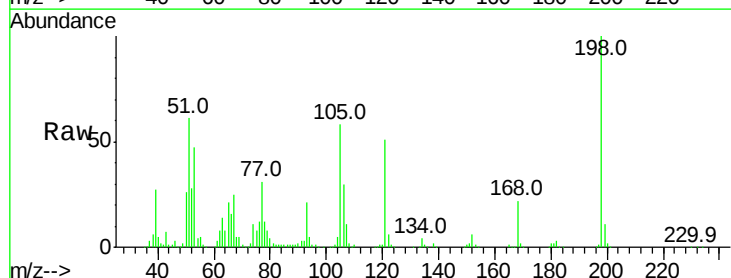
Acq: 21 Dec 2016 15:00

Tgt Ion:198 Resp: 412188
Ion Ratio Lower Upper

198 100

51 60.9 6.7 46.7#

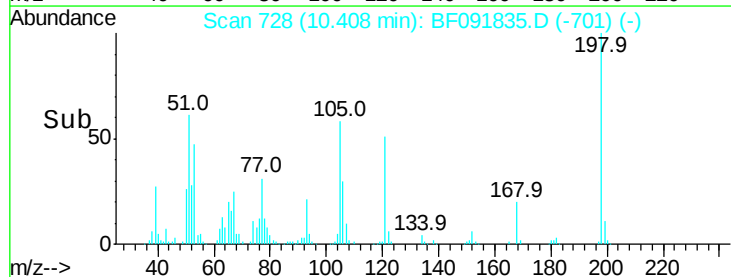
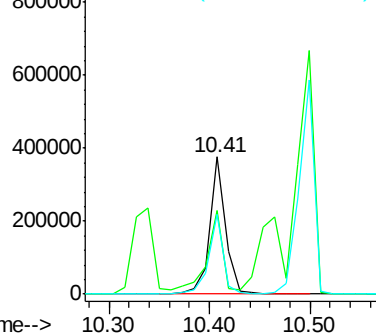
105 58.3 16.6 56.6#

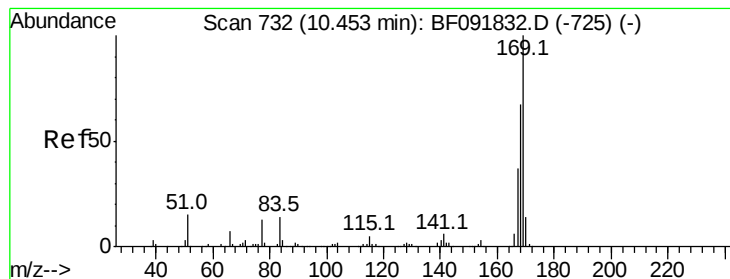


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 70.51 ng

RT: 10.46 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:169 Resp: 2014855

Ion Ratio Lower Upper

169 100

168 67.6 54.2 81.2

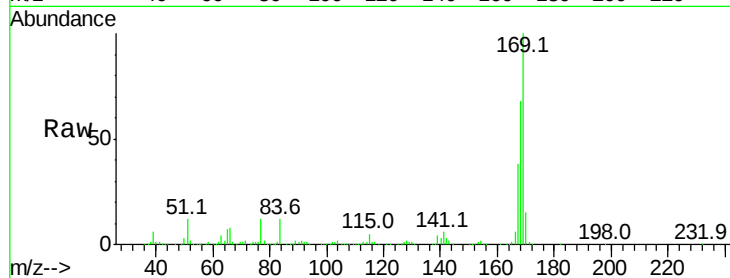
167 38.2 30.2 45.4

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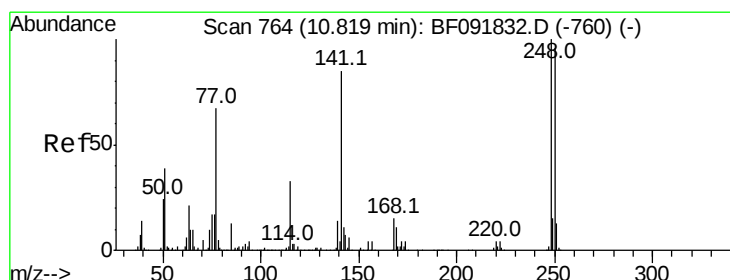
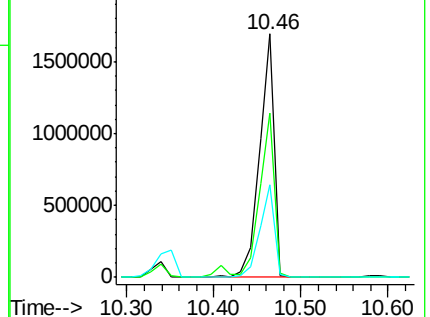
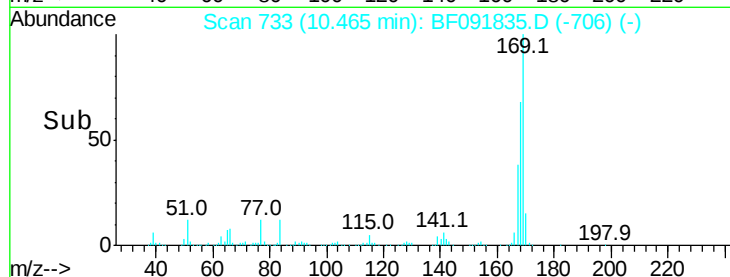
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 67.58 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

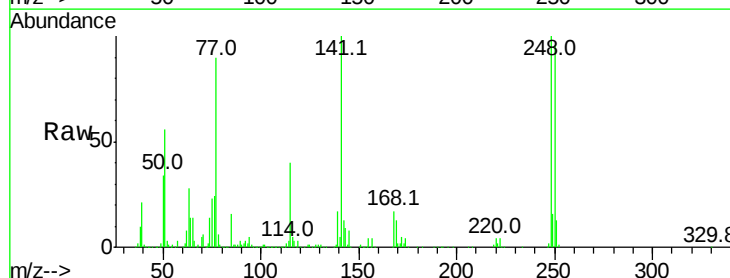
Tgt Ion:248 Resp: 652162

Ion Ratio Lower Upper

248 100

250 96.1 76.9 115.3

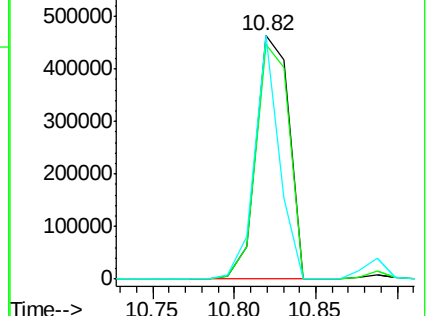
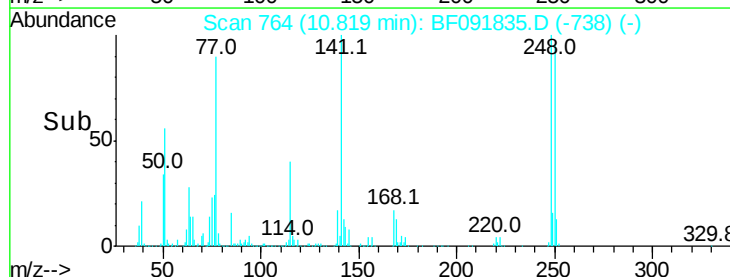
141 99.9 68.2 102.4

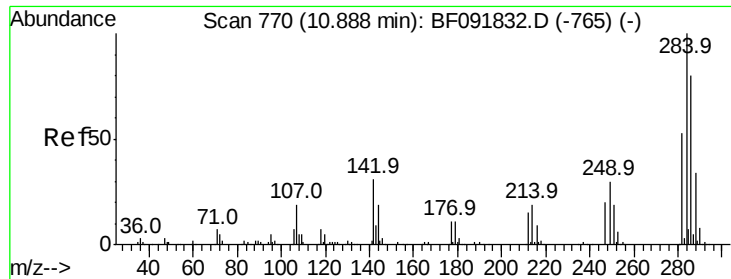


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





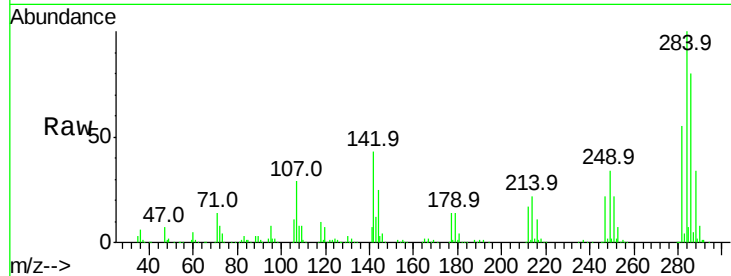
#67
Hexachlorobenzene
Concen: 63.49 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

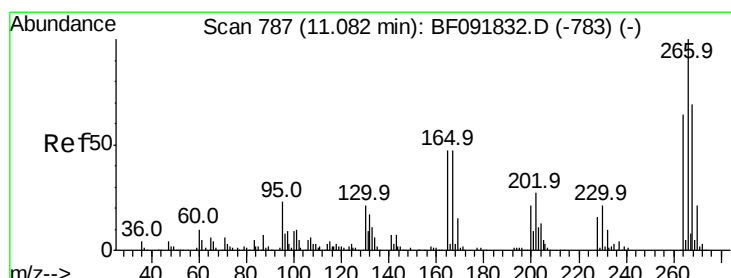
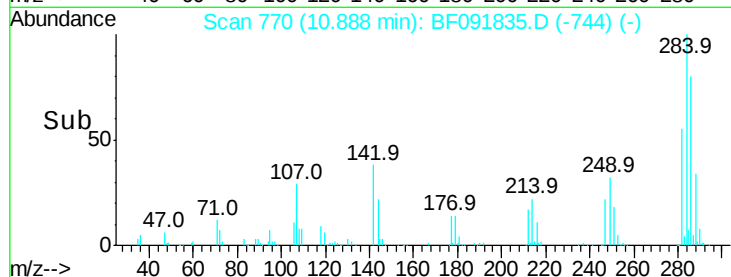
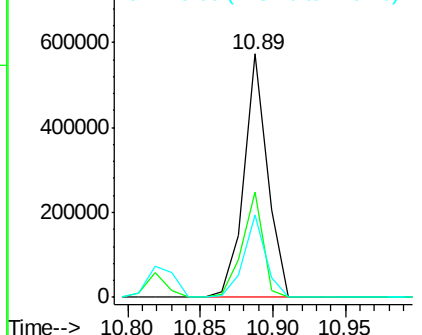
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	43.1	22.6	33.8#
249	34.1	25.4	38.0

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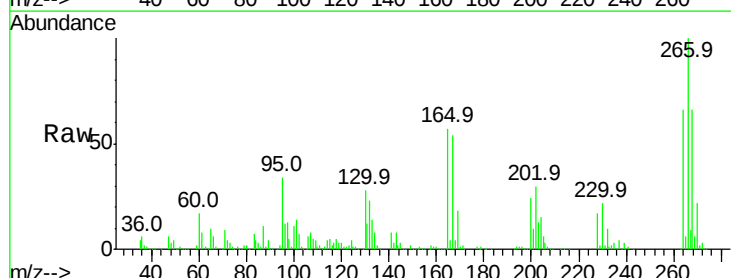


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

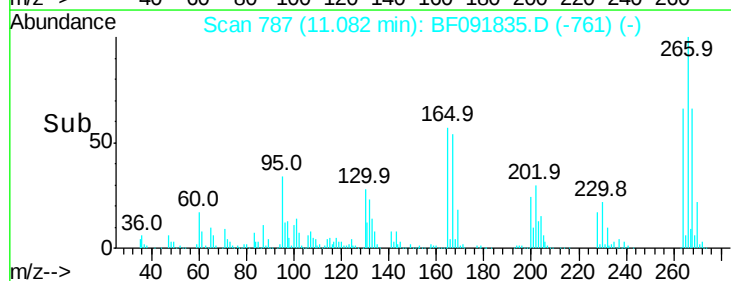
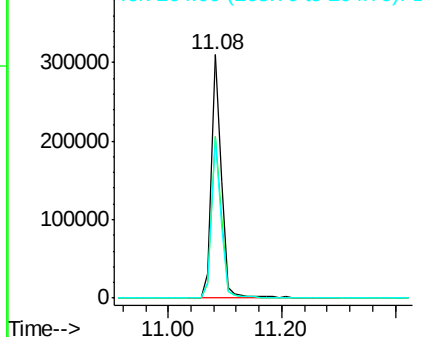


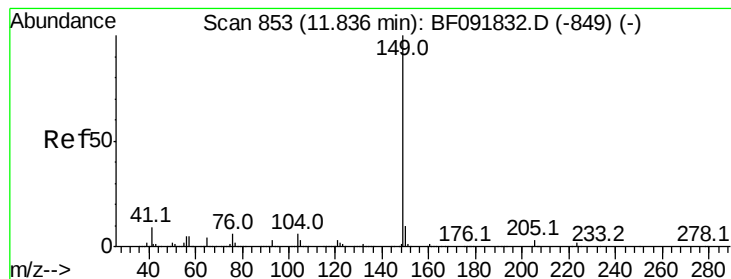
#69
Pentachlorophenol
Concen: 67.16 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.2	53.3	79.9
264	65.8	50.3	75.5



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





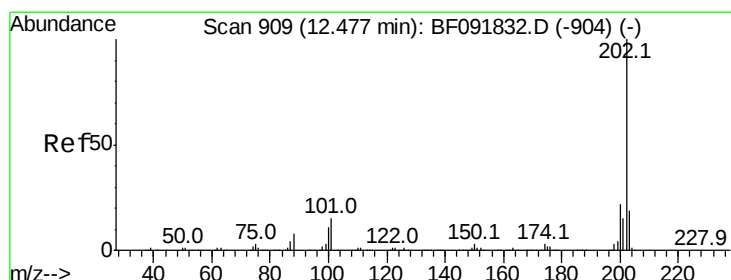
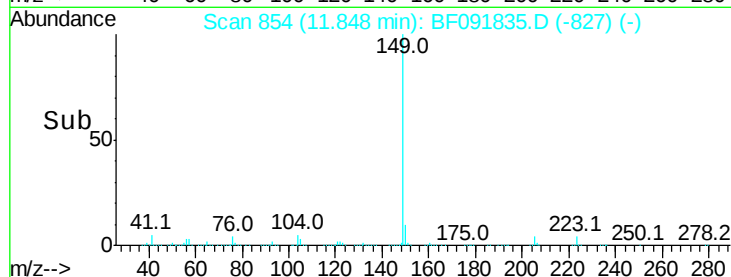
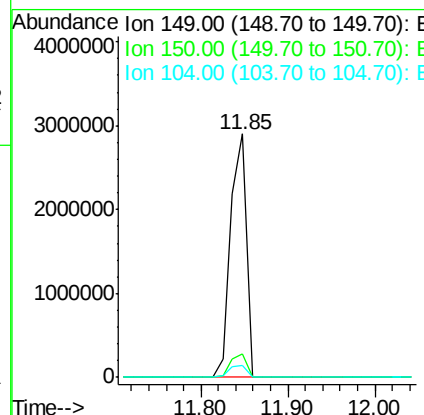
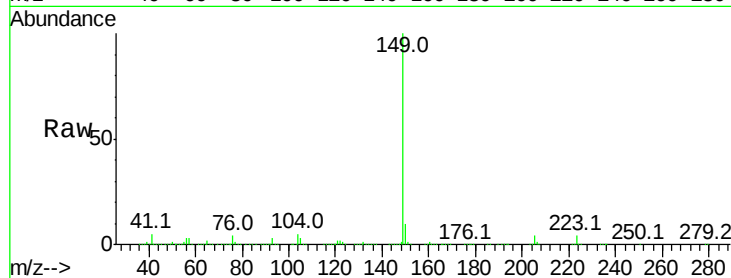
#73
Di-n-butylphthalate
Concen: 67.13 ng
RT: 11.85 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	4.7	4.6	7.0

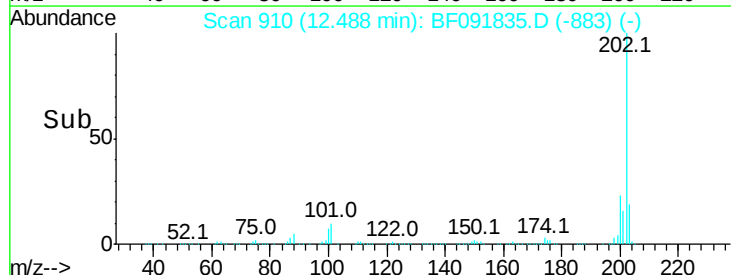
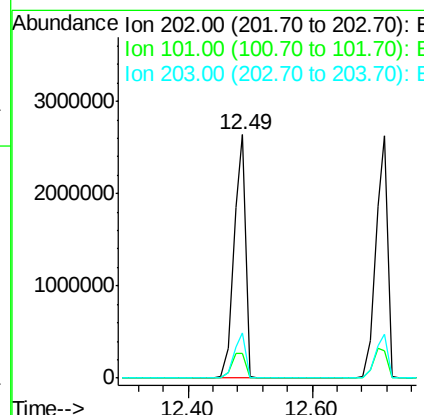
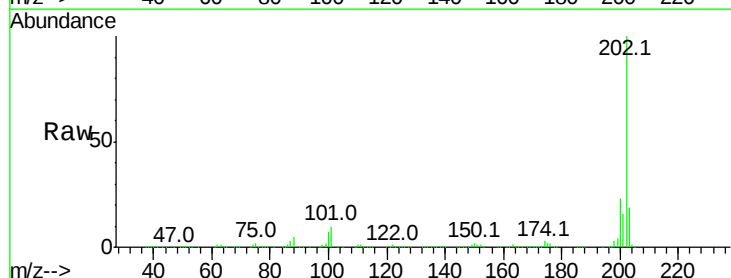
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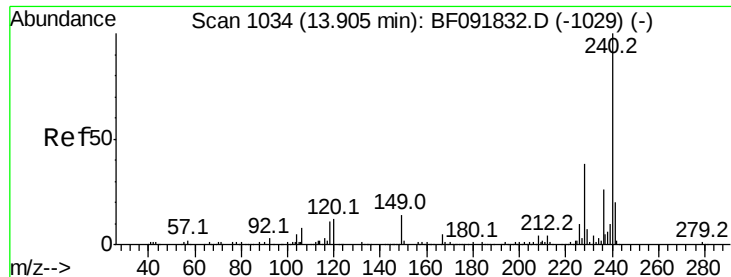
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#74
Fluoranthene
Concen: 69.62 ng
RT: 12.49 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	34.6
203	18.7	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

Instrument :

BNA_F

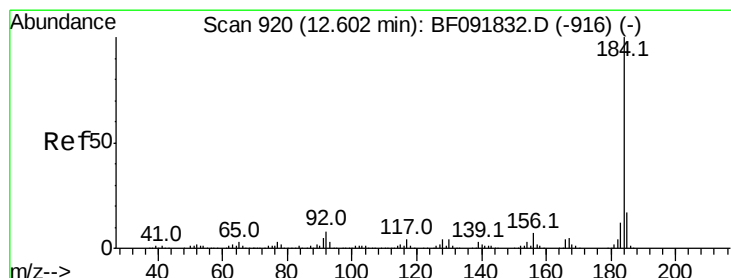
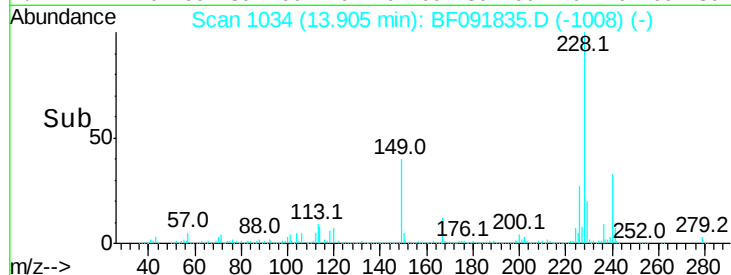
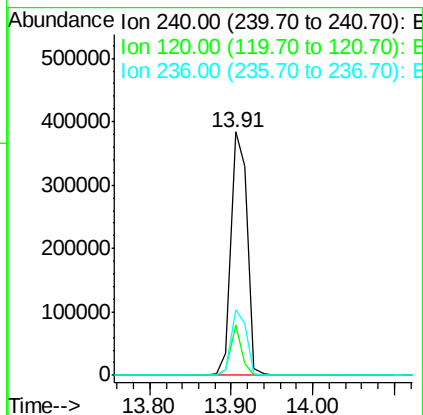
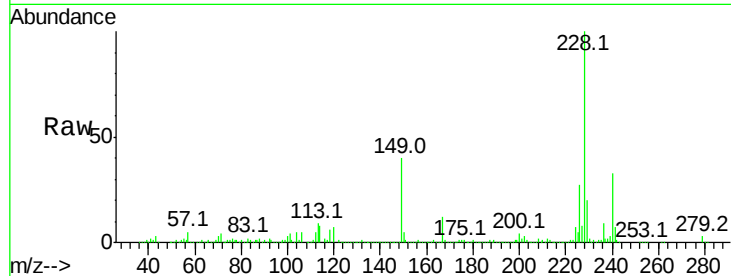
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	20.6	12.9	19.3#
236	27.0	20.9	31.3

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#76

Benzidine

Concen: 60.93 ng

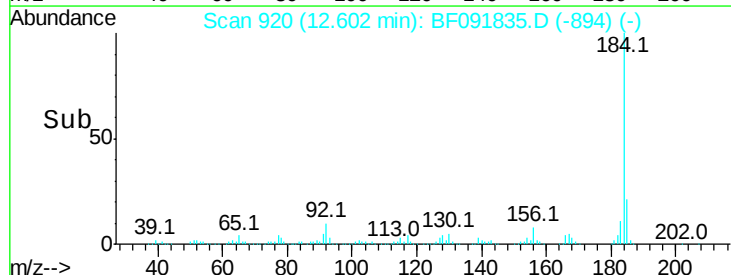
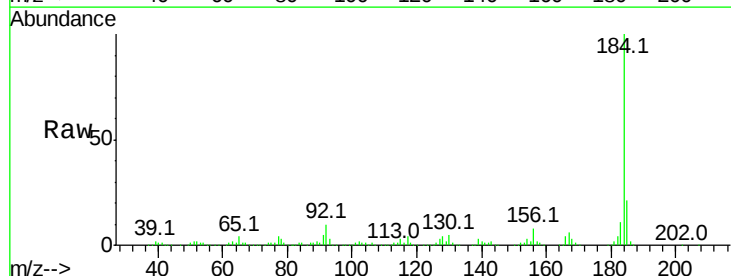
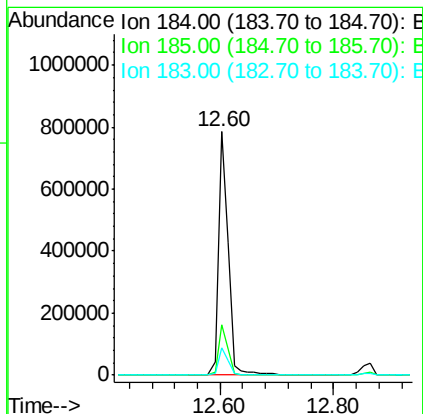
RT: 12.60 min Scan# 920

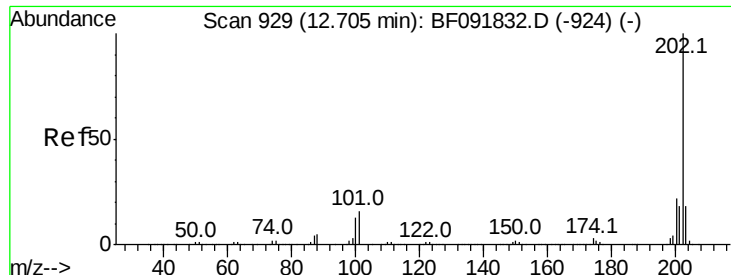
Delta R.T. -0.00 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

Tgt Ion	Ratio	Lower	Upper
184	100		
185	20.7	13.4	20.0#
183	11.4	9.2	13.8





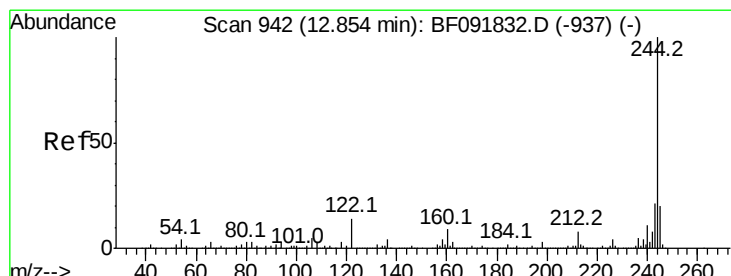
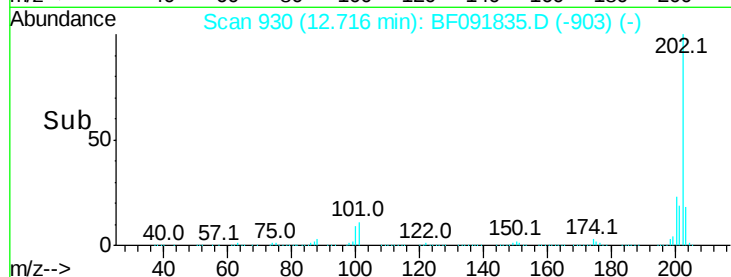
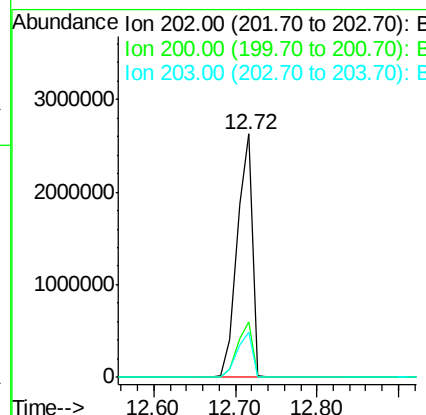
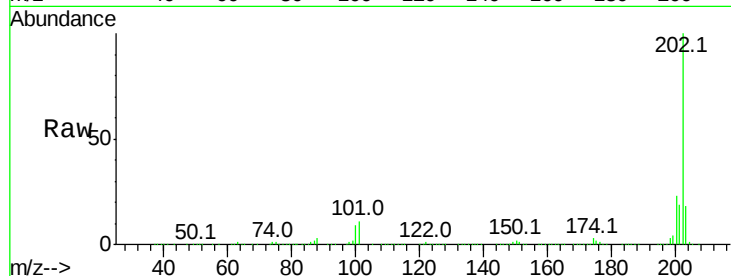
#77
Pvrene
Concen: 89.20 ng
RT: 12.72 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:202 Resp: 3397106
Ion Ratio Lower Upper
202 100
200 22.9 17.7 26.5
203 18.3 14.7 22.1

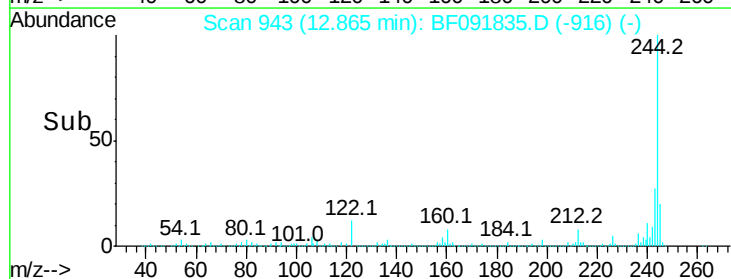
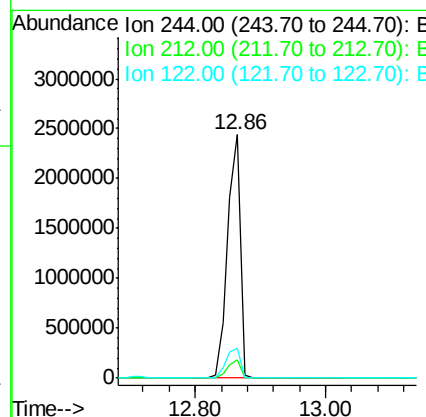
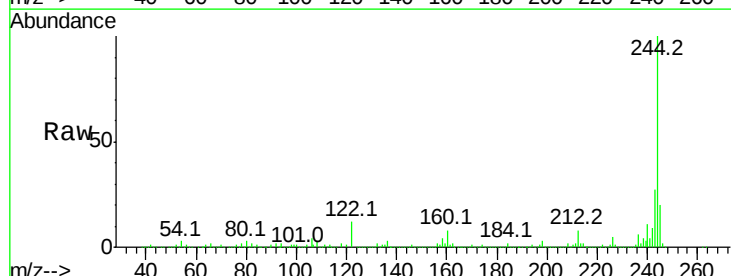
Manual Integrations
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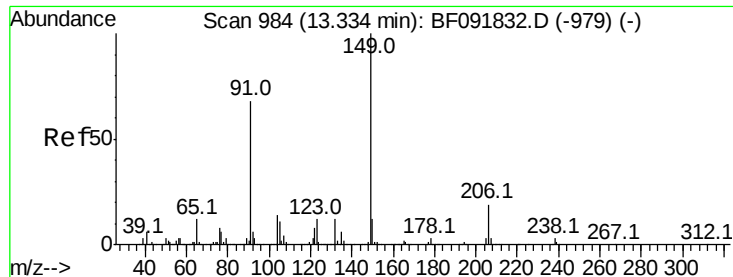
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#78
Terphenyl-d14
Concen: 160.60 ng
RT: 12.86 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Tgt Ion:244 Resp: 3354390
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 12.1 11.4 17.2





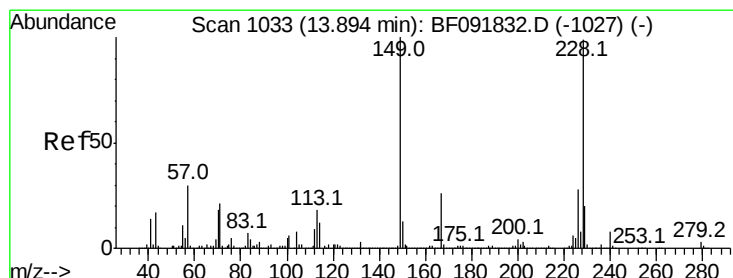
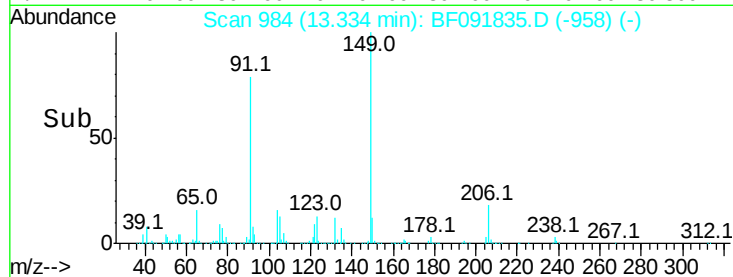
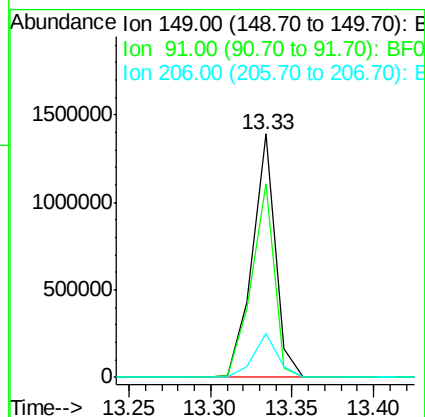
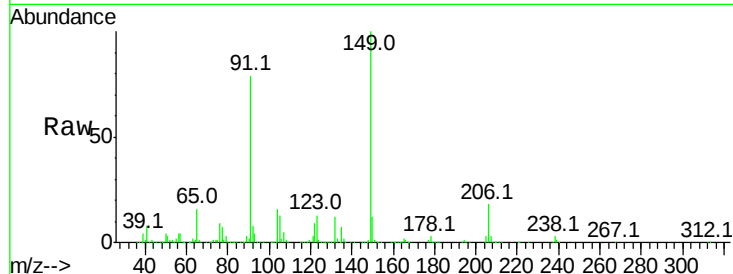
#79
Butylbenzylphthalate
Concen: 76.94 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.4	63.9	95.9
206	18.3	14.6	21.8

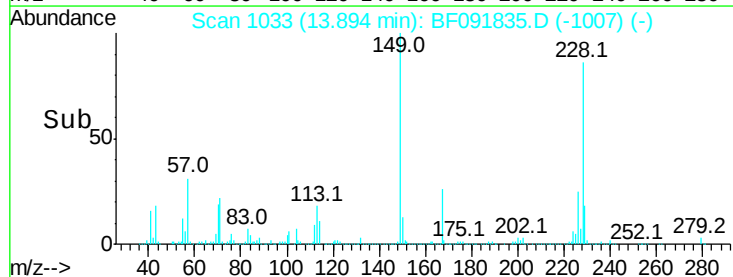
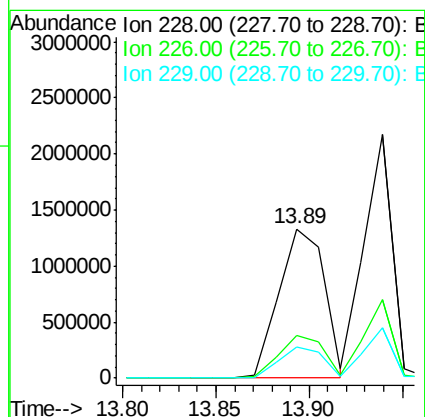
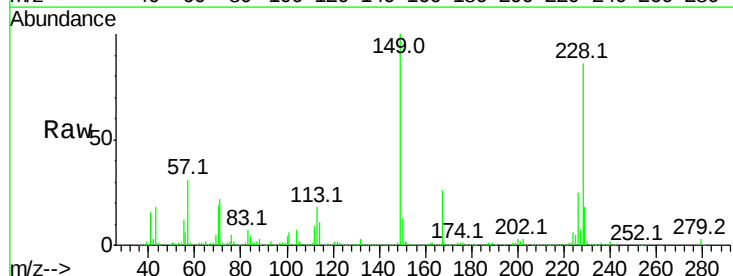
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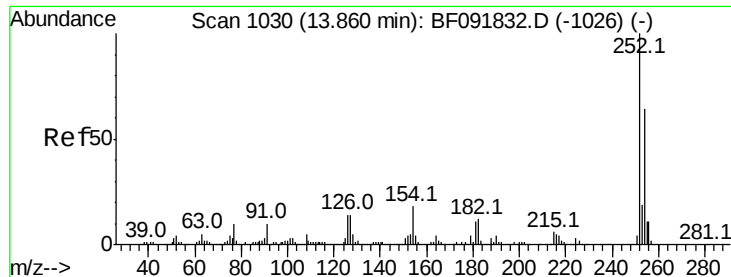
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#80
Benzo(a)anthracene
Concen: 74.97 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.4	33.6
229	20.5	16.2	24.4





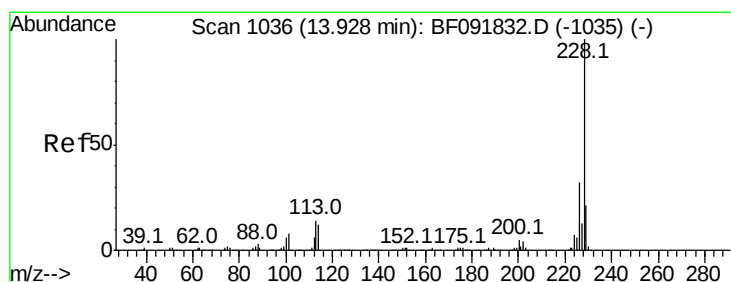
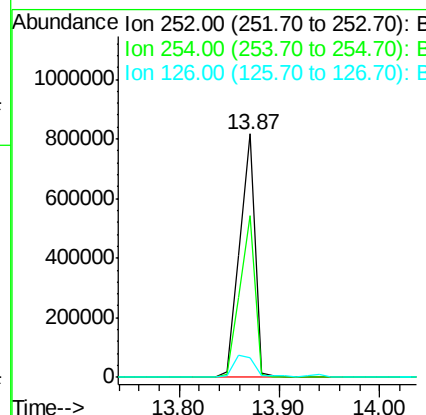
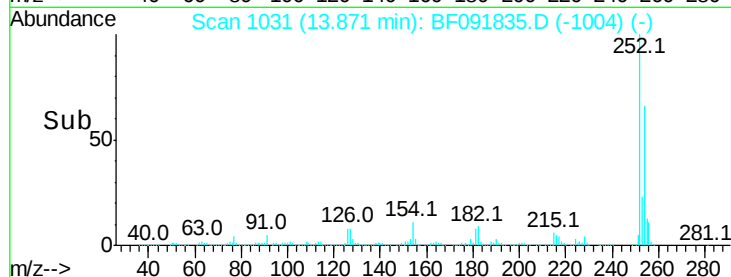
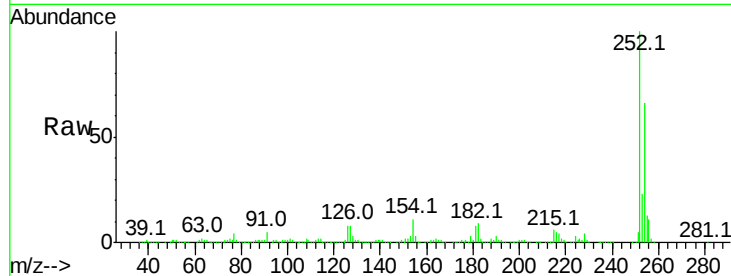
#81
 3,3'-Dichlorobenzidine
 Concen: 72.39 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BF091835.D
 Acq: 21 Dec 2016 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
252	100	873811		
254	66.5	52.3	78.5	
126	7.9	13.6	20.4	

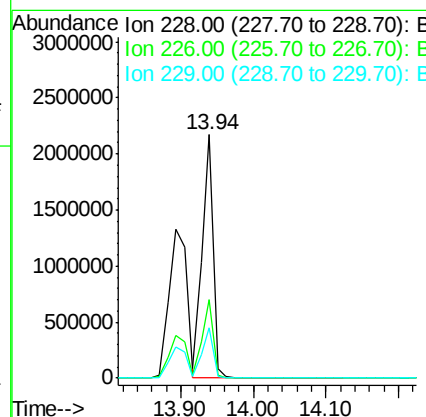
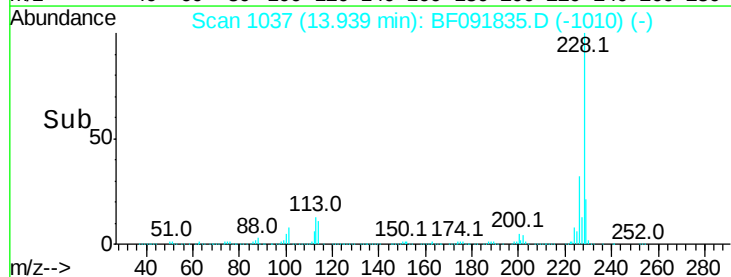
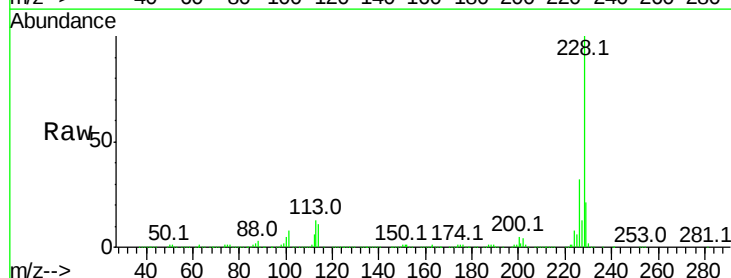
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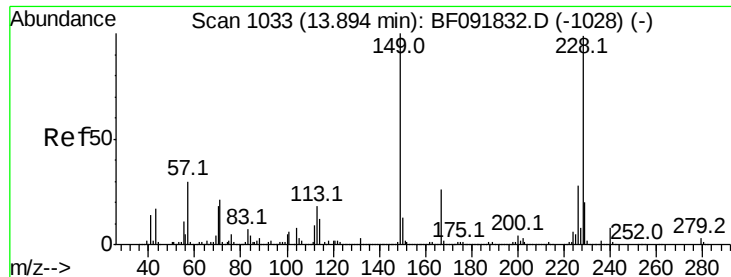
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#82
 Chrysene
 Concen: 73.25 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. 0.01 min
 Lab File: BF091835.D
 Acq: 21 Dec 2016 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2290263		
226	32.4	25.4	38.0	
229	20.8	16.2	24.2	





#83
 Bis(2-ethylhexyl)phthalate
 Concen: 70.54 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF091835.D
 Acq: 21 Dec 2016 15:00

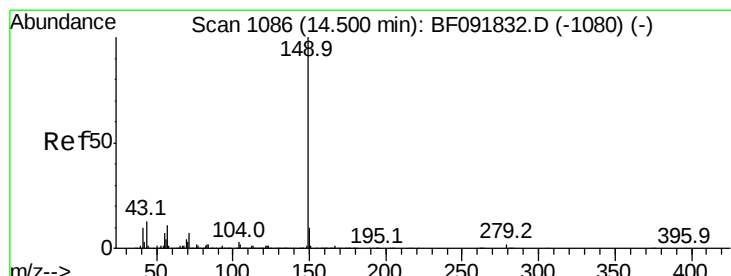
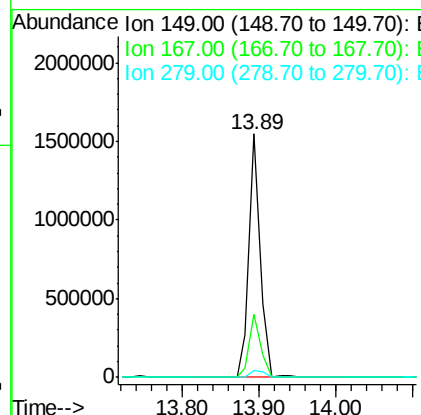
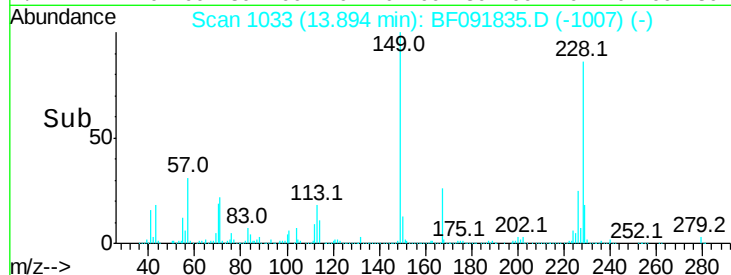
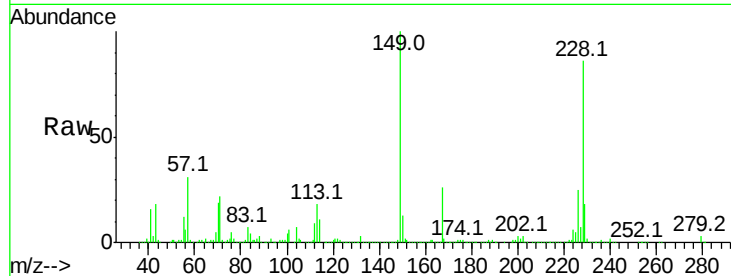
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:149 Resp: 1595018

Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.2	30.4
279	2.7	1.8	2.8

Manual Integrations
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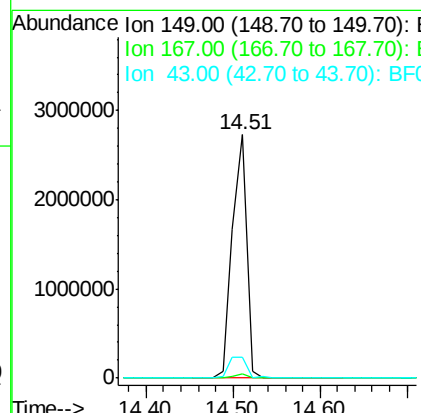
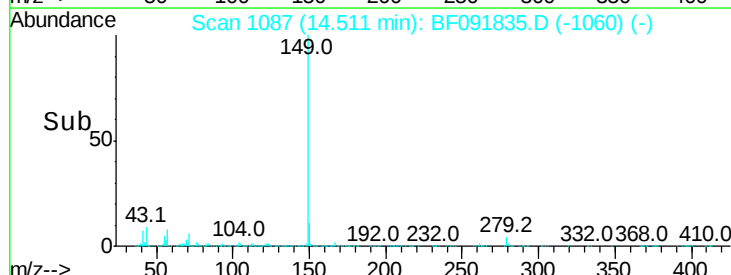
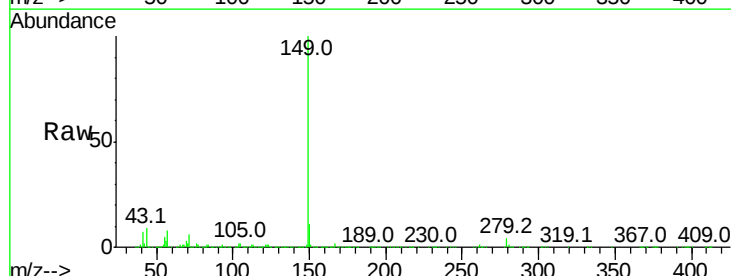
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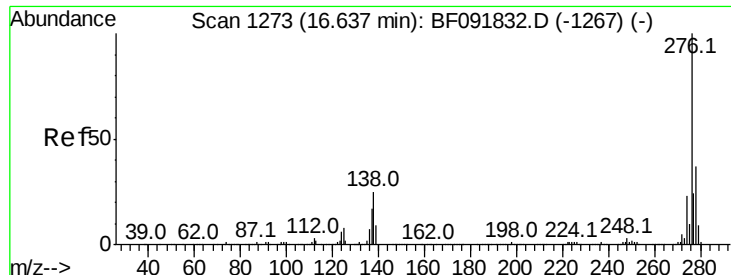


#84
 Di-n-octyl phthalate
 Concen: 75.33 ng
 RT: 14.51 min Scan# 1087
 Delta R.T. 0.01 min
 Lab File: BF091835.D
 Acq: 21 Dec 2016 15:00

Tgt Ion:149 Resp: 3138560

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.3	8.9	13.3





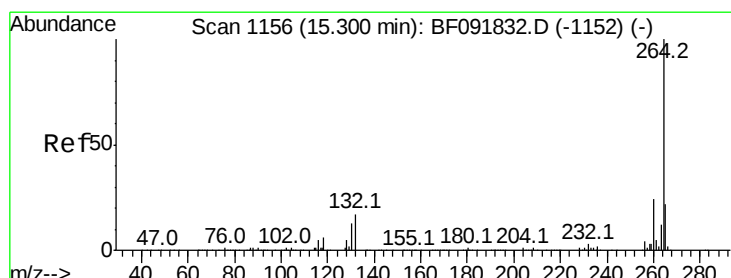
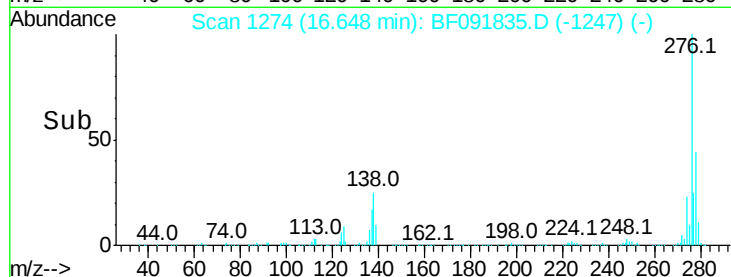
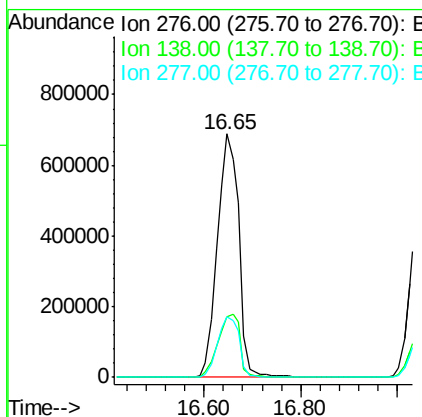
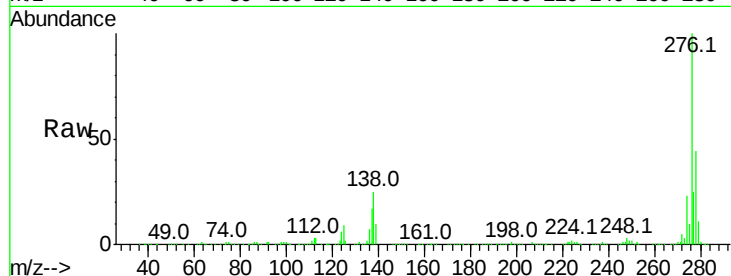
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 69.71 ng
 RT: 16.65 min Scan# 1274
 Delta R.T. 0.01 min
 Lab File: BF091835.D
 Acq: 21 Dec 2016 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.9	21.8	32.6
277	25.2	20.2	30.4

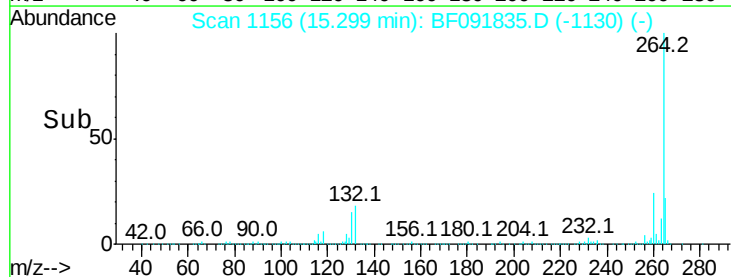
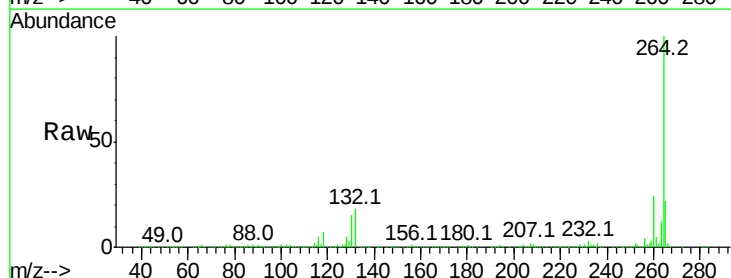
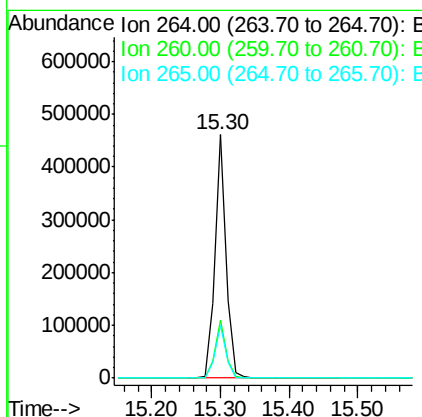
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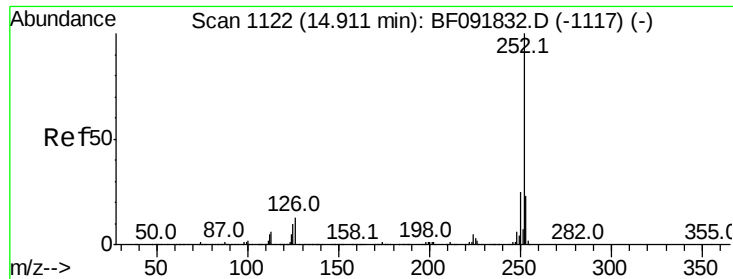
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF091835.D
 Acq: 21 Dec 2016 15:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.0	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 64.54 ng m

RT: 14.91 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:252 Resp: 2177179

Ion Ratio Lower Upper

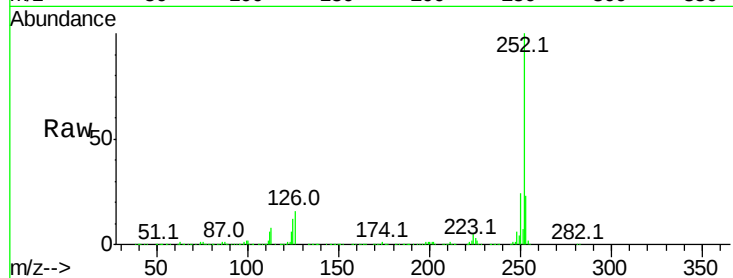
252 100

253 22.8 18.2 27.4

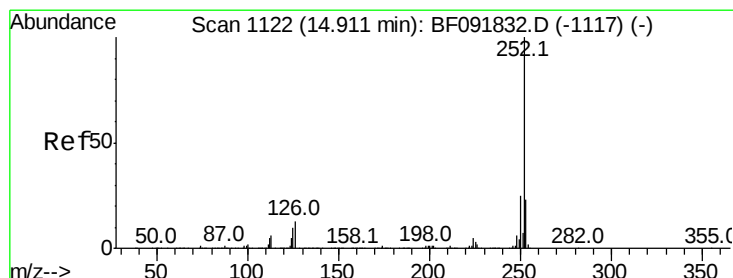
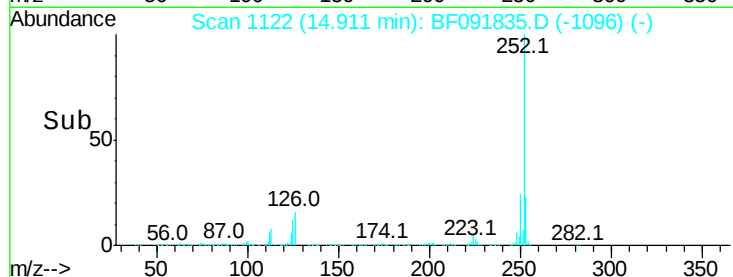
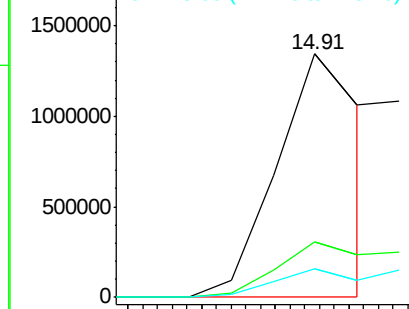
125 11.6 9.8 14.6

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 86.33 ng m

RT: 14.95 min Scan# 1125

Delta R.T. 0.01 min

Lab File: BF091835.D

Acq: 21 Dec 2016 15:00

Tgt Ion:252 Resp: 2043359

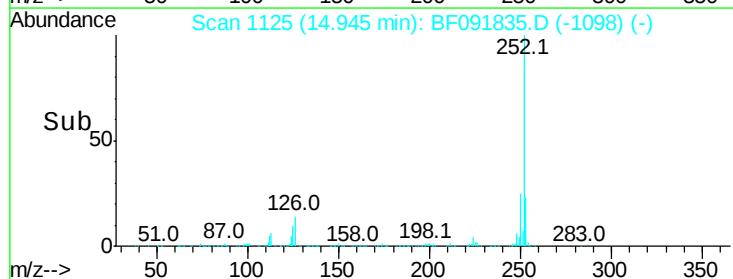
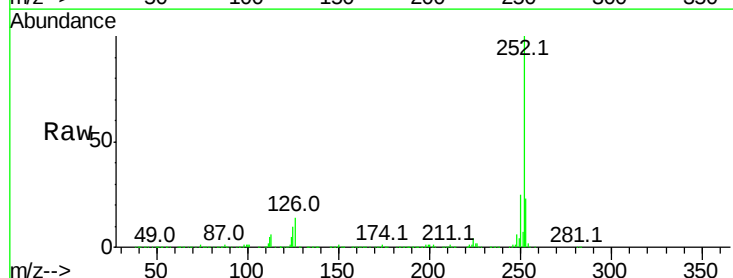
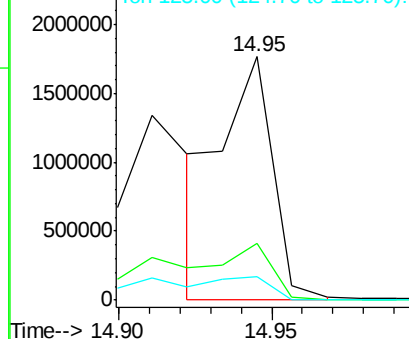
Ion Ratio Lower Upper

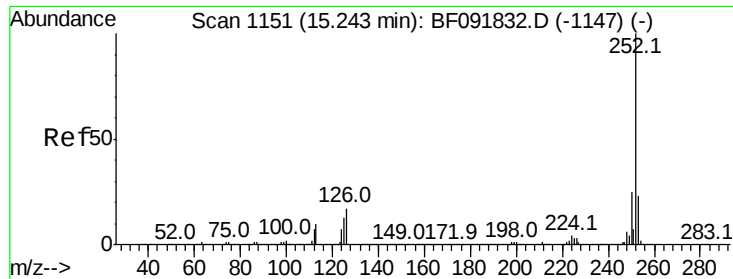
252 100

253 23.1 18.5 27.7

125 9.7 8.9 13.3

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





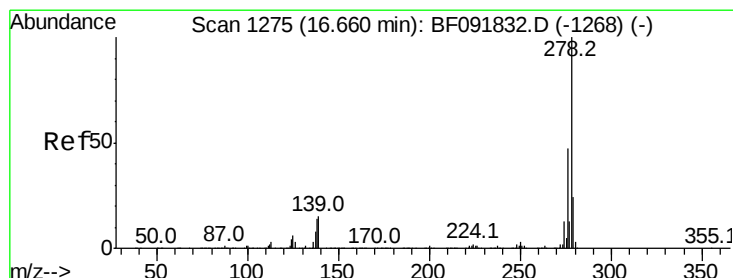
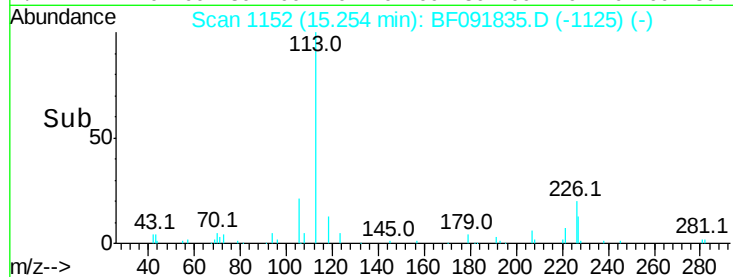
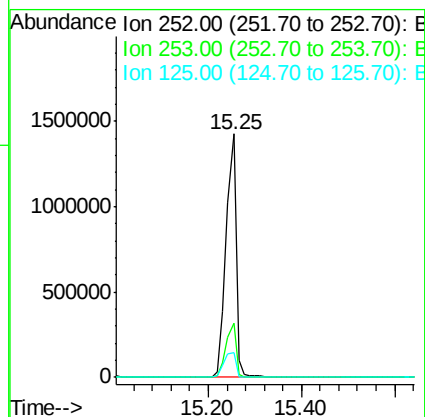
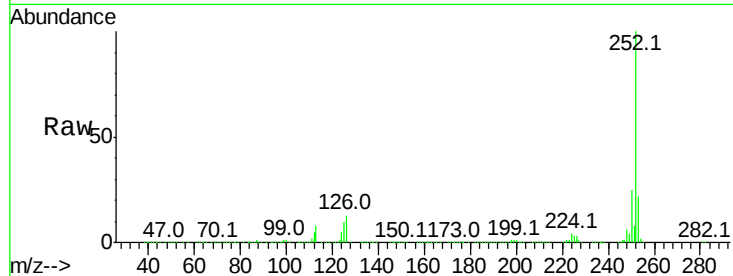
#89
Benzo(a)pyrene
Concen: 71.65 ng
RT: 15.25 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	10.1	10.0	15.0

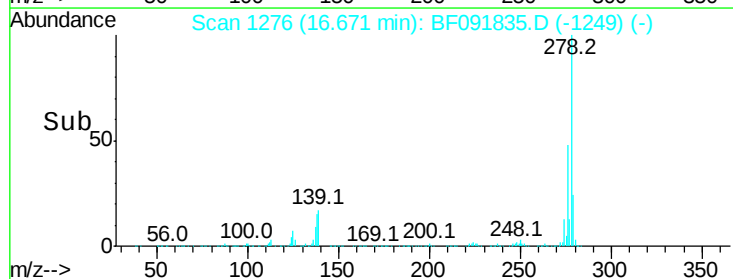
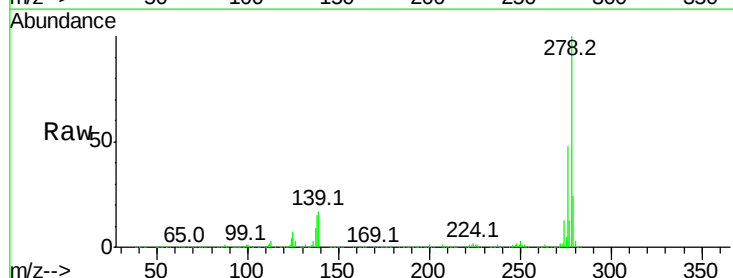
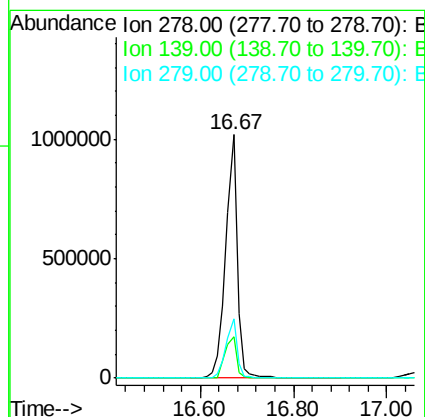
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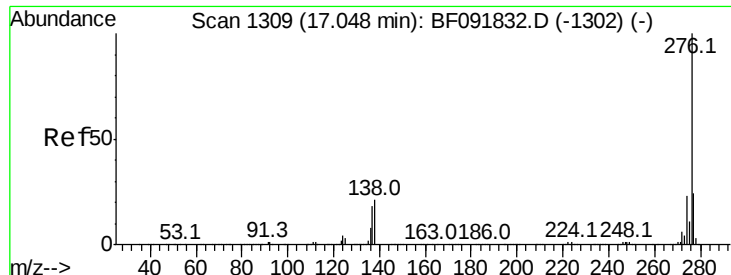
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#90
Dibenzo(a,h)anthracene
Concen: 68.75 ng
RT: 16.67 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BF091835.D
Acq: 21 Dec 2016 15:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	14.8	22.2
279	24.3	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 73.74 ng
 RT: 17.06 min Scan# 1310
 Delta R.T. 0.01 min
 Lab File: BF091835.D
 Acq: 21 Dec 2016 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	22.8	16.0	24.0

Manual Integrations
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