

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091916\
 Data File : BF090127.D
 Acq On : 19 Sep 2016 18:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 9/19/2016 7:20:09 PM

Quant Time: Sep 19 19:10:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 11:18:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	555988	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	2061610	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	921770	20.00	ng	0.00
63) Phenanthrene-d10	11.05	188	1561048	20.00	ng	0.00
75) Chrysene-d12	13.67	240	793559	20.00	ng	0.00
86) Perylene-d12	14.99	264	1019417	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	2537226	73.39	ng	0.00
7) Phenol-d6	6.24	99	3151667	69.64	ng	0.03
23) Nitrobenzene-d5	7.14	82	2933542	80.01	ng	0.01
41) 2,4,6-Tribromophenol	10.38	330	630660	68.11	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	3120218	53.16	ng	0.00
78) Terphenyl-d14	12.64	244	2730484	81.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	757483	41.97	ng	99
3) Pyridine	2.56	79	2021124	43.92	ng	99
4) n-Nitrosodimethylamine	2.54	42	653598	44.87	ng	96
6) Aniline	6.23	93	2137922	38.06	ng	# 79
8) 2-Chlorophenol	6.34	128	1251960	31.43	ng	94
9) Benzaldehyde	6.09	77	930523	38.57	ng	98
10) Phenol	6.25	94	2011617	39.60	ng	# 68
11) bis(2-Chloroethyl)ether	6.31	93	1217350	29.88	ng	93
12) 1,3-Dichlorobenzene	6.49	146	1539854	37.58	ng	96
13) 1,4-Dichlorobenzene	6.57	146	1486423	35.14	ng	97
14) 1,2-Dichlorobenzene	6.72	146	882034m	22.95	ng	
15) Benzyl Alcohol	6.73	79	1013013	39.75	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.84	45	1429075	29.60	ng	# 43
17) 2-Methylphenol	6.84	107	1216135	37.33	ng	# 82
18) Hexachloroethane	7.05	117	551616	35.94	ng	98
19) n-Nitroso-di-n-propylamine	7.02	70	956891	34.02	ng	98
20) 3+4-Methylphenols	7.02	107	1358918	34.36	ng	96
22) Acetophenone	6.99	105	2168139	43.45	ng	# 98
24) Nitrobenzene	7.15	77	1308855	33.89	ng	95
25) Isophorone	7.42	82	3474155	45.25	ng	100
26) 2-Nitrophenol	7.46	139	804012	42.93	ng	98
27) 2,4-Dimethylphenol	7.53	122	1255680	38.11	ng	98
28) bis(2-Chloroethoxy)methane	7.61	93	1782054	39.57	ng	99
29) 2,4-Dichlorophenol	7.71	162	1052971	36.18	ng	90
30) 1,2,4-Trichlorobenzene	7.78	180	1020542	35.54	ng	99
31) Naphthalene	7.86	128	2999492	29.60	ng	97
32) Benzoic acid	7.76	122	1220184	45.96	ng	95
33) 4-Chloroaniline	7.92	127	1671366	38.75	ng	99
34) Hexachlorobutadiene	7.98	225	528379	35.94	ng	98
35) Caprolactam	8.38	113	454545m	46.76	ng	
36) 4-Chloro-3-methylphenol	8.43	107	1317719	39.00	ng	96
37) 2-Methylnaphthalene	8.55	142	1912935	30.44	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	850508	35.88	ng	99
40) Hexachlorocyclopentadiene	8.70	237	396949	32.23	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	747892	43.54	ng	99
43) 2,4,5-Trichlorophenol	8.89	196	636277	34.43	ng #	91
45) 1,1'-Biphenyl	9.03	154	2471718	32.77	ng	95
46) 2-Chloronaphthalene	9.04	162	1582823	28.32	ng	97
47) 2-Nitroaniline	9.14	65	745080	41.76	ng	89
48) Acenaphthylene	9.45	152	3212042	34.22	ng	98
49) Dimethylphthalate	9.35	163	2827366	41.30	ng	98
50) 2,6-Dinitrotoluene	9.40	165	720526	47.09	ng #	71
51) Acenaphthene	9.62	154	1620901	30.92	ng	99
52) 3-Nitroaniline	9.56	138	686482	36.88	ng	95
53) 2,4-Dinitrophenol	9.67	184	273736	32.91	ng	98
54) Dibenzofuran	9.79	168	2496108	34.43	ng	96
55) 4-Nitrophenol	9.75	139	488733	37.31	ng	86
56) 2,4-Dinitrotoluene	9.80	165	741242	39.74	ng #	54
57) Fluorene	10.14	166	1838309	31.65	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.92	232	511854	36.32	ng	95
59) Diethylphthalate	10.03	149	2153482	32.49	ng	98
60) 4-Chlorophenyl-phenylether	10.12	204	570428	23.11	ng	92
61) 4-Nitroaniline	10.19	138	716095	38.00	ng	86
62) Azobenzene	10.28	77	2274444	32.70	ng	97
64) 4,6-Dinitro-2-methylphenol	10.20	198	340646	32.67	ng #	58
65) n-Nitrosodiphenylamine	10.26	169	2008072	40.60	ng	100
66) 4-Bromophenyl-phenylether	10.62	248	616679	40.98	ng	97
67) Hexachlorobenzene	10.67	284	656287	37.01	ng	97
68) Atrazine	10.80	200	633629	43.11	ng	98
69) Pentachlorophenol	10.87	266	422810	40.70	ng	99
70) Phenanthrene	11.07	178	2625366	34.80	ng	98
71) Anthracene	11.13	178	2494321	30.28	ng	98
72) Carbazole	11.29	167	2811058	33.27	ng	97
73) Di-n-butylphthalate	11.63	149	3197928	33.75	ng	99
74) Fluoranthene	12.25	202	2494620	31.56	ng	98
76) Benzidine	12.38	184	1125673	34.78	ng	98
77) Pyrene	12.48	202	2656816	45.87	ng	99
79) Butylbenzylphthalate	13.11	149	1258808	43.65	ng #	81
80) Benzo(a)anthracene	13.66	228	1924580	41.55	ng	99
81) 3,3'-Dichlorobenzidine	13.63	252	703289	36.22	ng #	98
82) Chrysene	13.70	228	2009763	46.25	ng	99
83) Bis(2-ethylhexyl)phthalate	13.68	149	1513329	42.42	ng #	97
84) Di-n-octyl phthalate	14.29	149	2919019	45.78	ng	99
85) Indeno(1,2,3-cd)pyrene	16.19	276	2549421	67.53	ng	98
87) Benzo(b)fluoranthene	14.65	252	2618368m	43.81	ng	
88) Benzo(k)fluoranthene	14.67	252	1275269m	23.70	ng	
89) Benzo(a)pyrene	14.95	252	2012703	37.56	ng #	95
90) Dibenzo(a,h)anthracene	16.22	278	1983278	47.25	ng	96
91) Benzo(g,h,i)perylene	16.55	276	2167664	54.12	ng	99

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

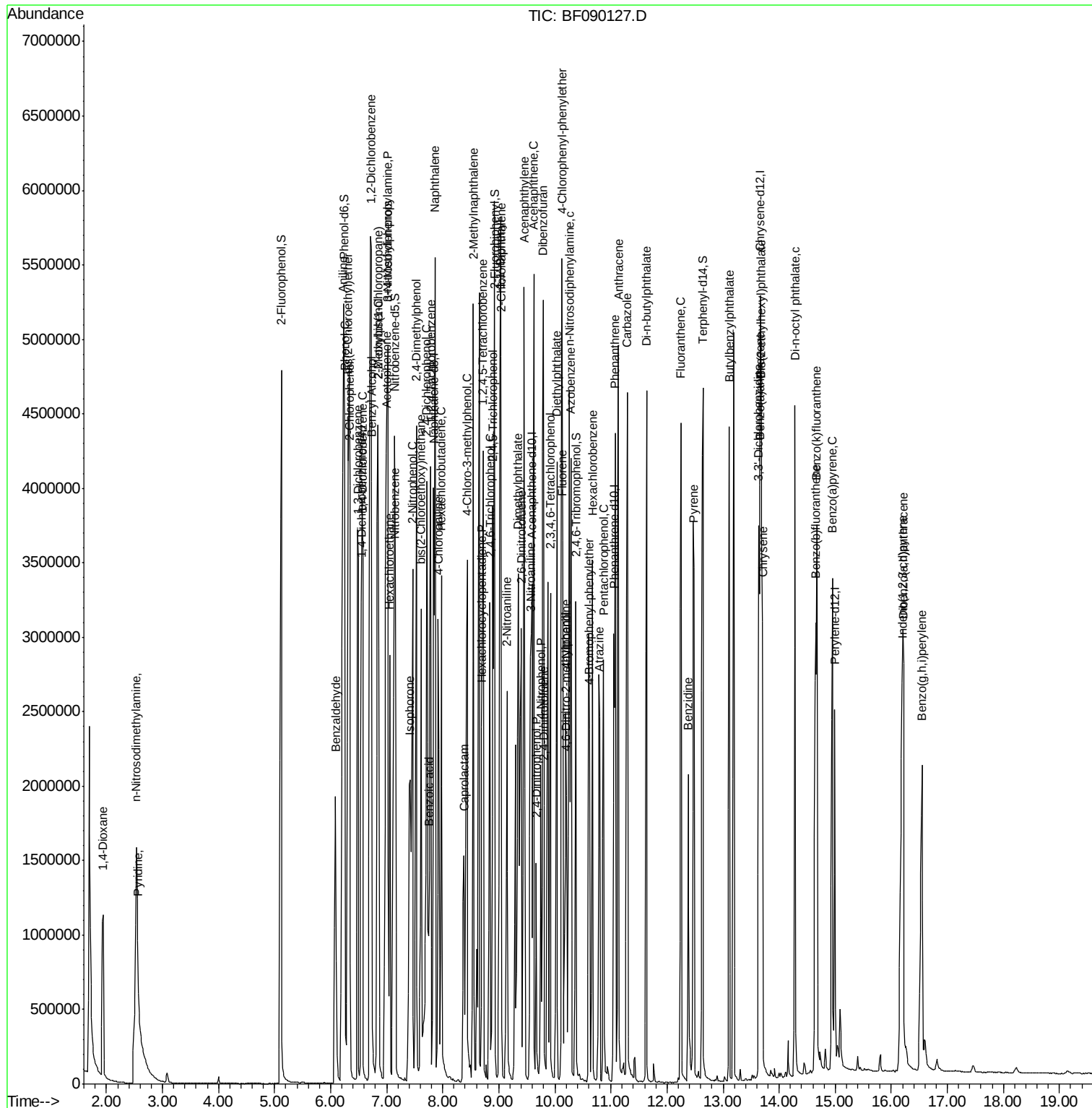
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091916\  
Data File : BF090127.D  
Acq On    : 19 Sep 2016   18:40  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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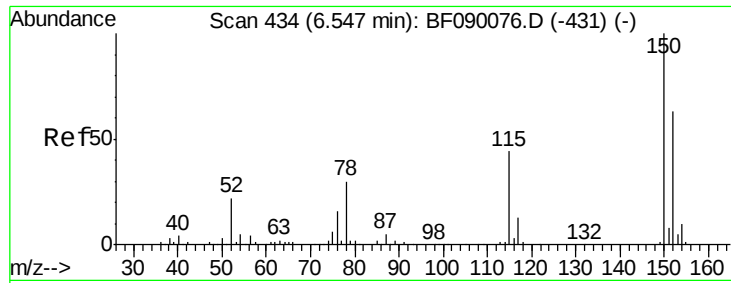
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.55 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Instrument :

BNA_F

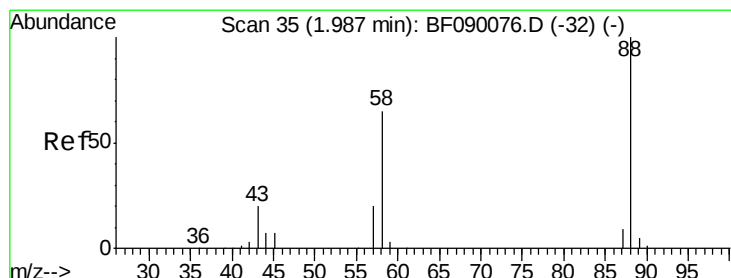
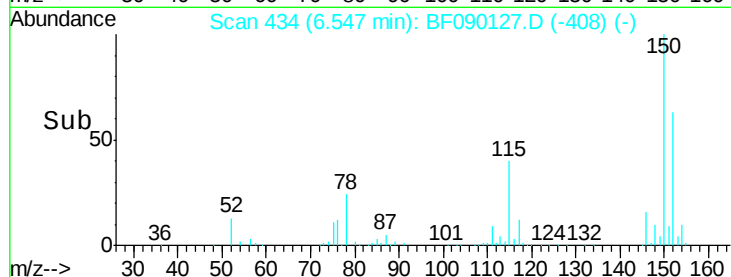
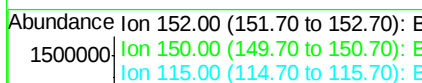
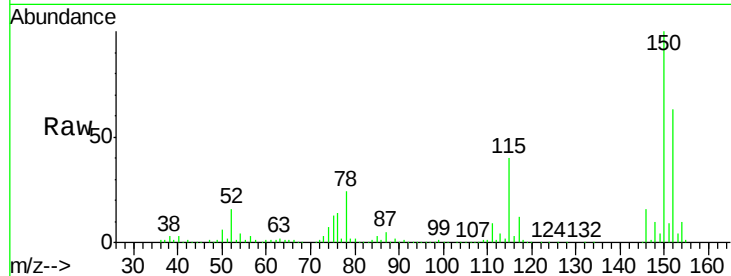
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	152	Resp:	555988
Ion Ratio	Lower	Upper	
152	100		
150	158.8	128.9	193.3
115	63.0	55.5	83.3

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#2

1,4-Dioxane

Concen: 41.97 ng

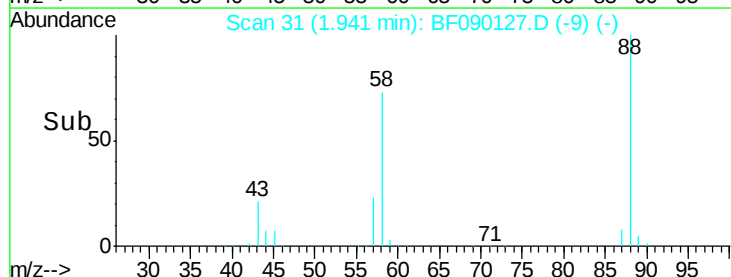
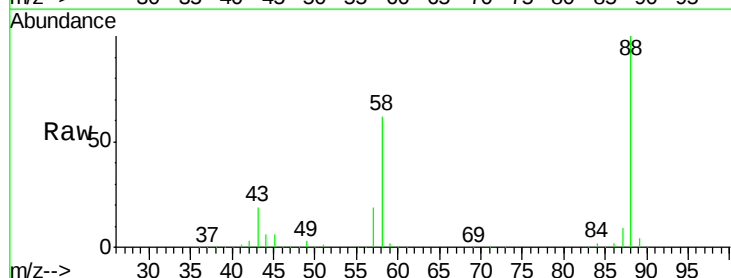
RT: 1.94 min Scan# 31

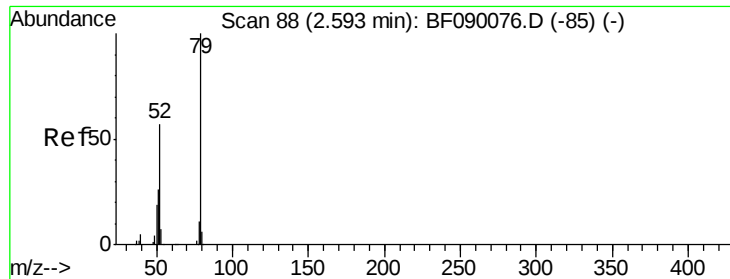
Delta R.T. -0.05 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Tgt Ion:	88	Resp:	757483
Ion Ratio	Lower	Upper	
88	100		
58	65.5	53.4	80.0
43	20.6	16.5	24.7





#3

Pyridine

Concen: 43.92 ng

RT: 2.56 min Scan# 85

Delta R.T. -0.03 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 2021124

Ion Ratio Lower Upper

79 100

52 58.4 45.9 68.9

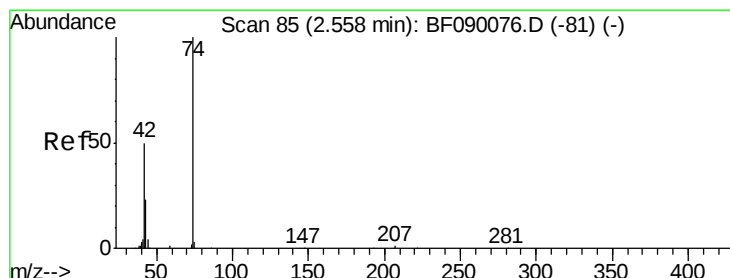
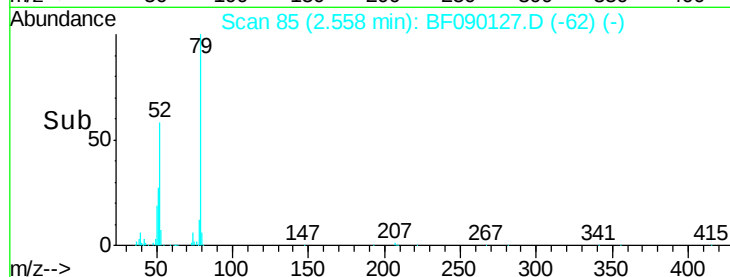
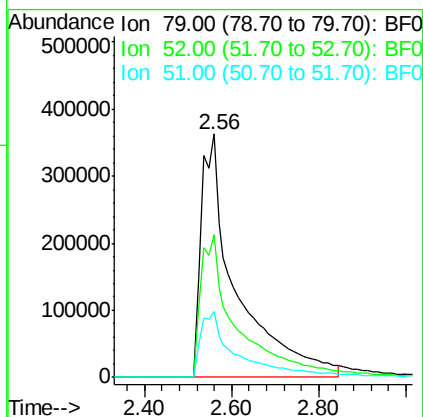
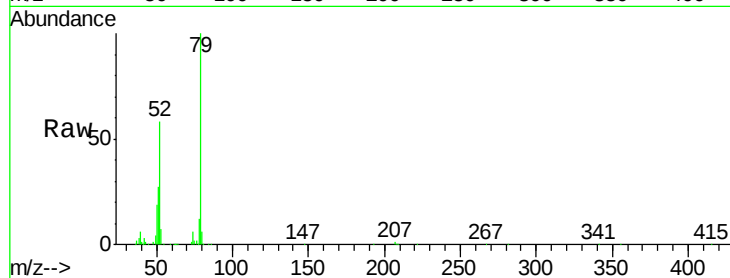
51 26.9 21.3 31.9

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#4

n-Nitrosodimethylamine

Concen: 44.87 ng

RT: 2.54 min Scan# 83

Delta R.T. -0.02 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

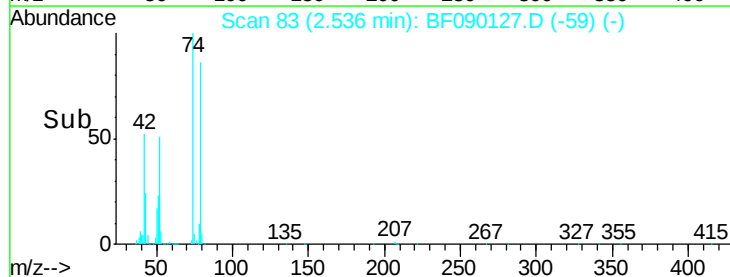
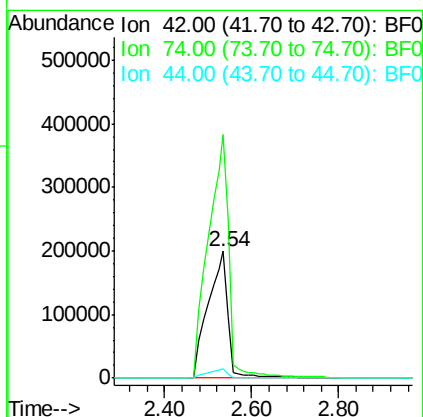
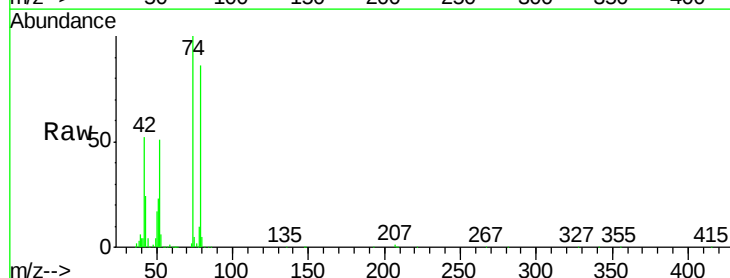
Tgt Ion: 42 Resp: 653598

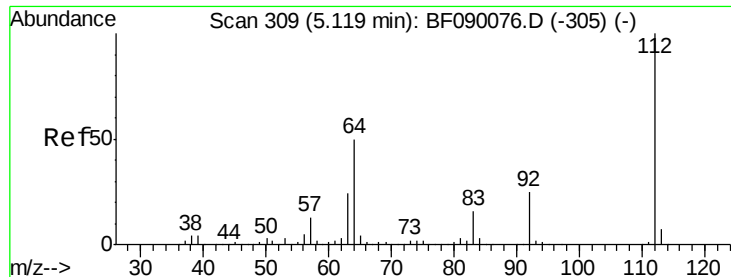
Ion Ratio Lower Upper

42 100

74 192.3 158.7 238.1

44 7.5 6.4 9.6





#5

2-Fluorophenol

Concen: 73.39 ng

RT: 5.12 min Scan# 309

Delta R.T. 0.00 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 112 Resp: 2537226

Ion Ratio Lower Upper

112 100

64 51.8 39.8 59.6

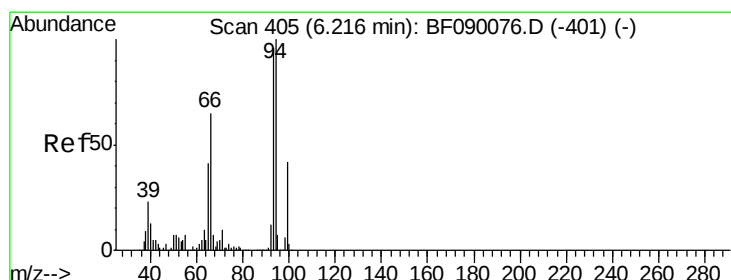
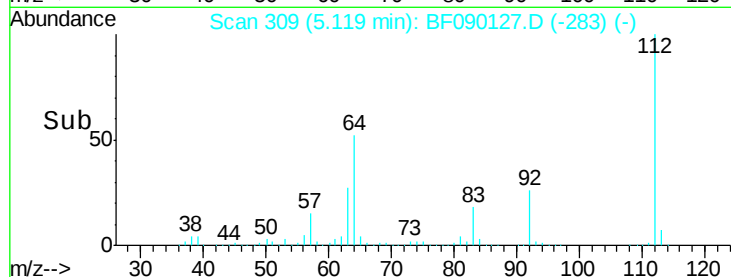
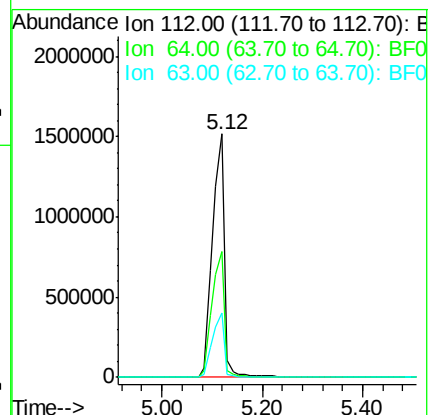
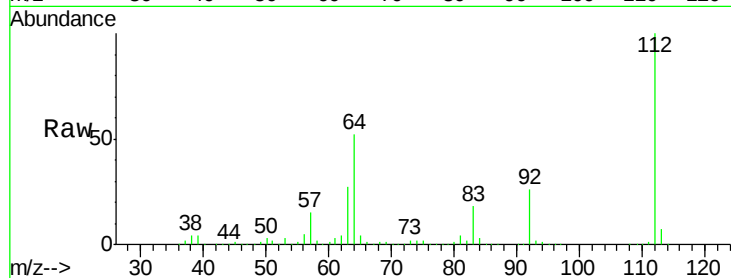
63 26.6 18.9 28.3

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#6

Aniline

Concen: 38.06 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.01 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

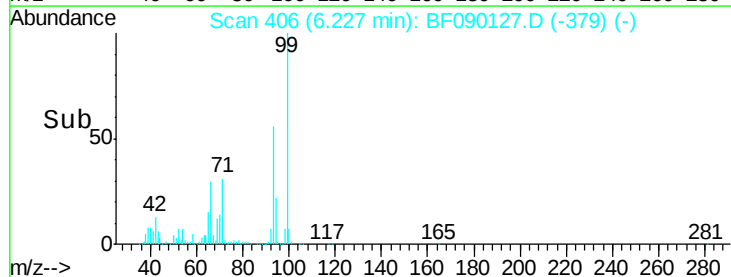
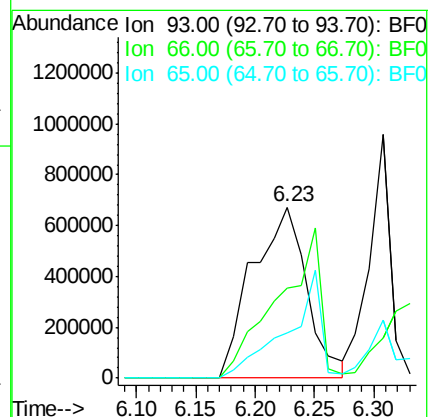
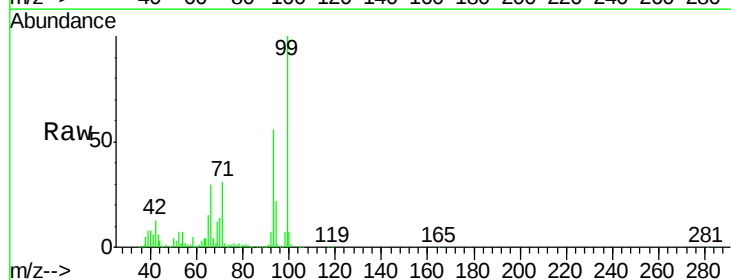
Tgt Ion: 93 Resp: 2137922

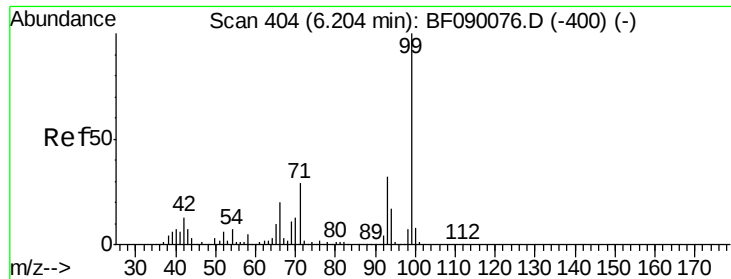
Ion Ratio Lower Upper

93 100

66 52.8 54.2 81.2#

65 26.3 33.8 50.6#





#7

Phenol-d6

Concen: 69.64 ng

RT: 6.24 min Scan# 407

Delta R.T. 0.03 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 3151667

Ion Ratio Lower Upper

99 100

42 12.6 10.6 15.8

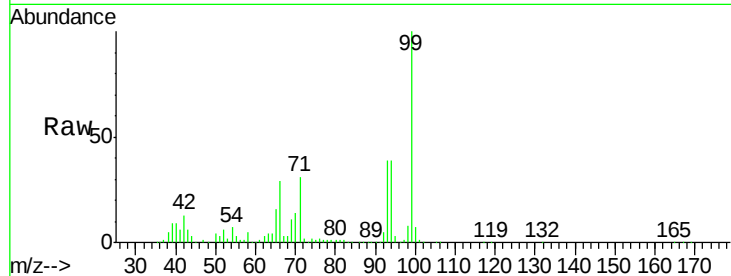
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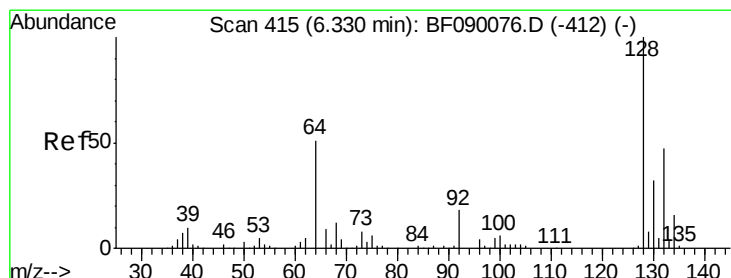
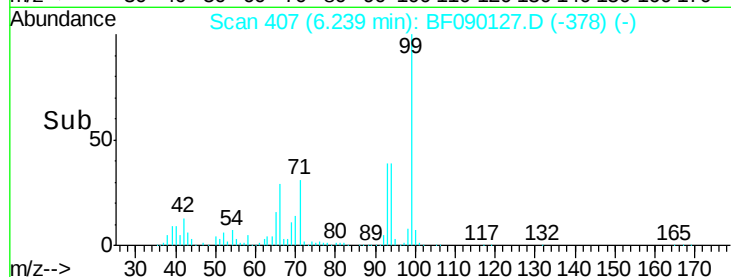
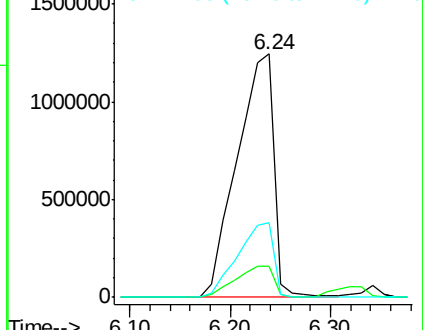
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 31.43 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

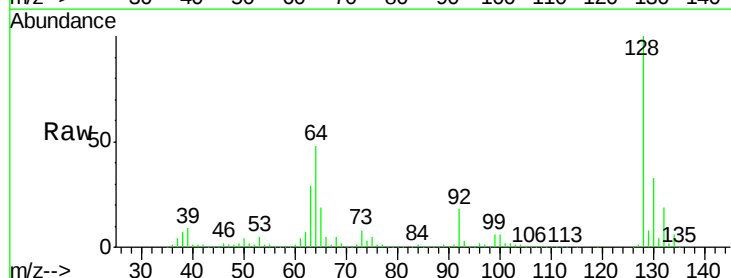
Tgt Ion: 128 Resp: 1251960

Ion Ratio Lower Upper

128 100

130 33.2 12.0 52.0

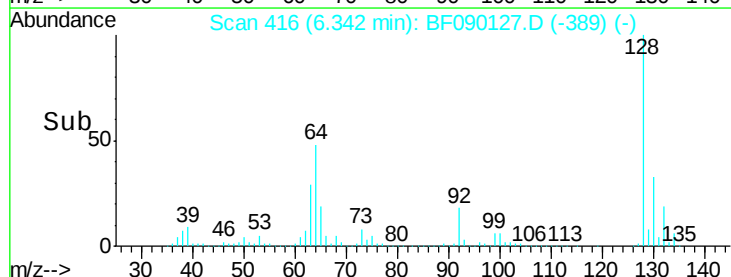
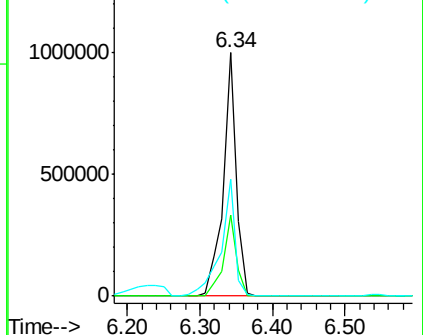
64 47.8 33.6 73.6

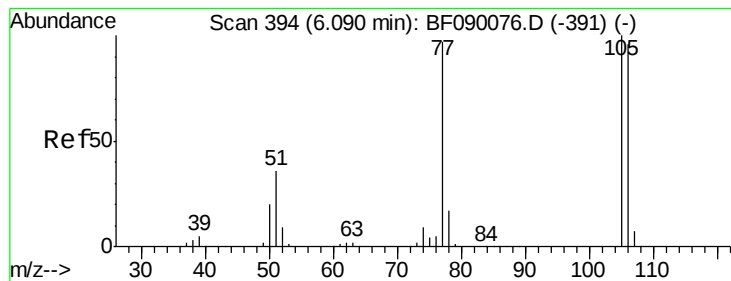


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.57 ng

RT: 6.09 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Instrument :

BNA_F

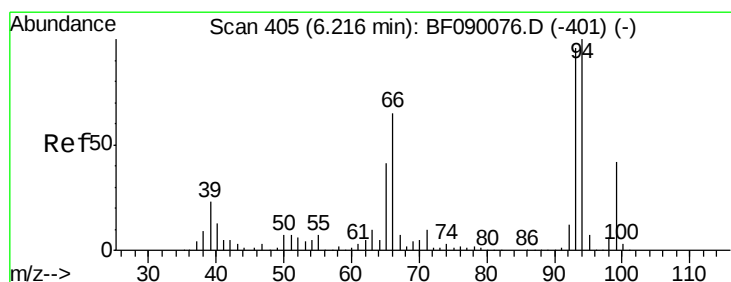
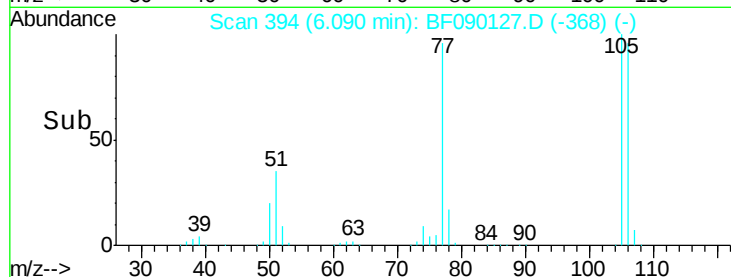
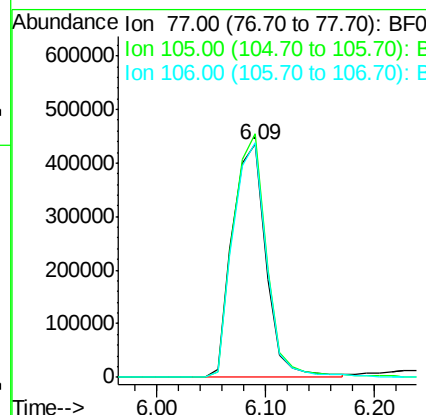
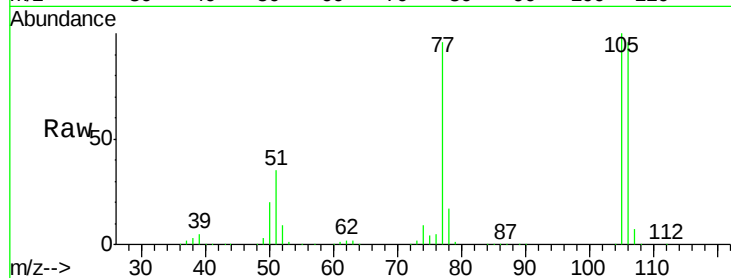
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	930523
Ion	Ratio	Lower	Upper
77	100		
105	104.5	83.0	123.0
106	100.6	78.5	118.5

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#10

Phenol

Concen: 39.60 ng

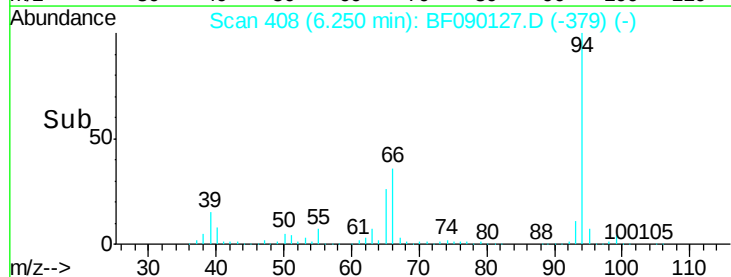
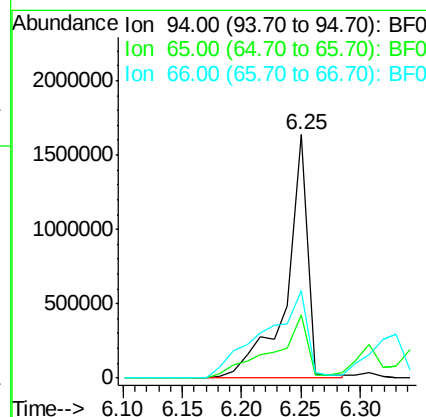
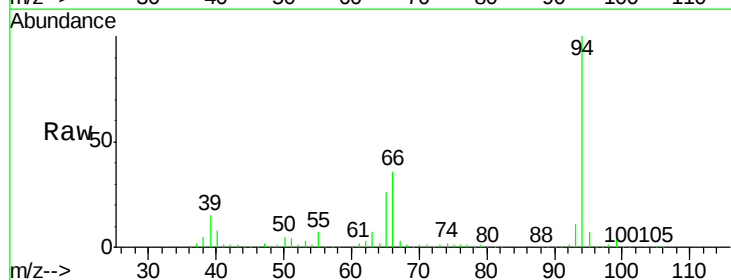
RT: 6.25 min Scan# 408

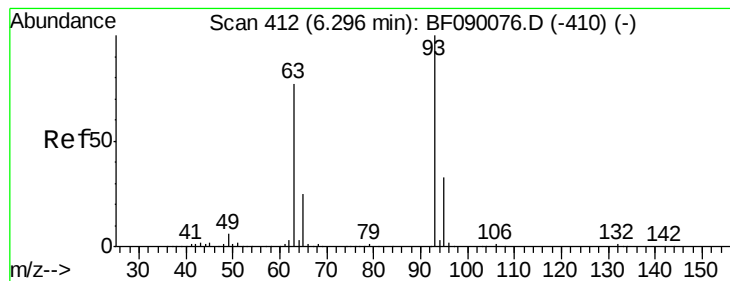
Delta R.T. 0.03 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Tgt Ion:	94	Resp:	2011617
Ion	Ratio	Lower	Upper
94	100		
65	26.0	20.6	60.6
66	36.0	45.1	85.1#





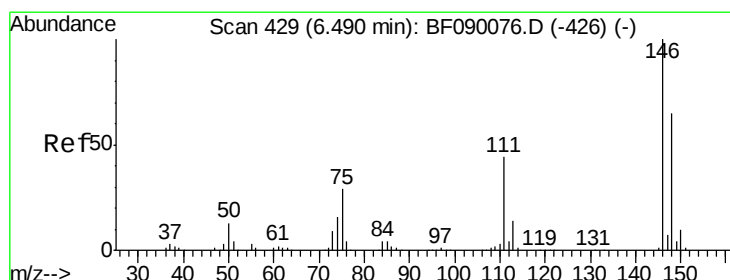
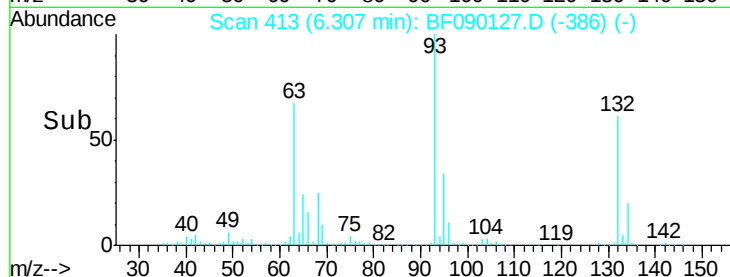
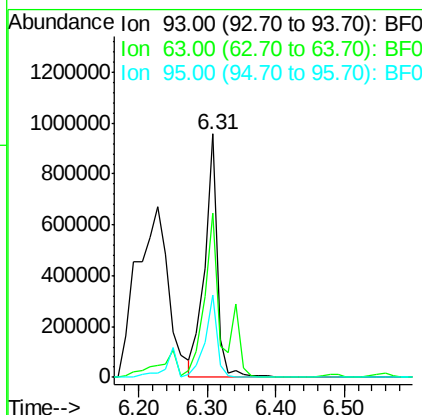
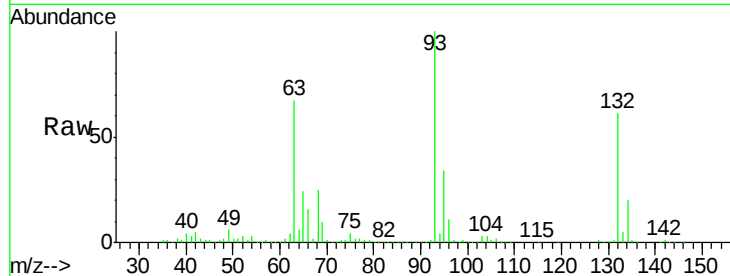
#11
bis(2-Chloroethyl)ether
Concen: 29.88 ng
RT: 6.31 min Scan# 413
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 1217350
Ion Ratio Lower Upper
93 100
63 67.3 55.6 95.6
95 33.9 12.6 52.6

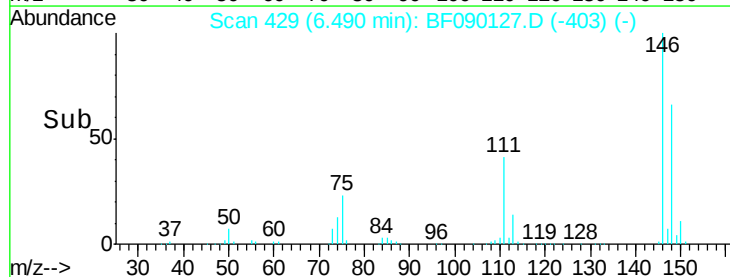
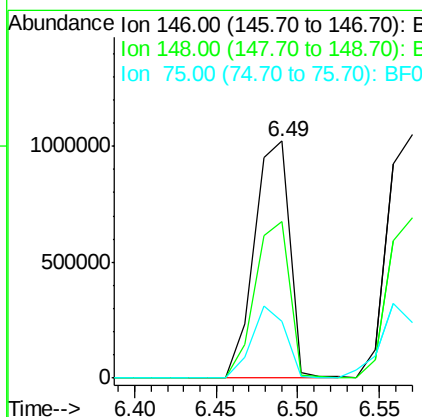
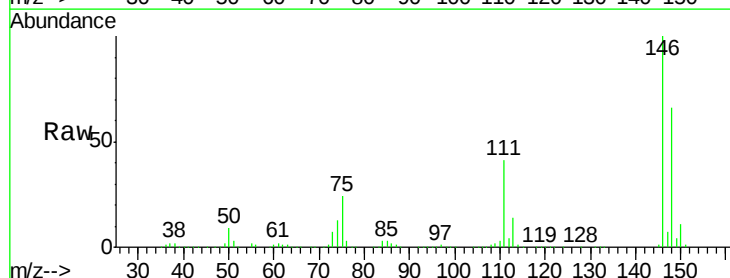
Manual Integrations
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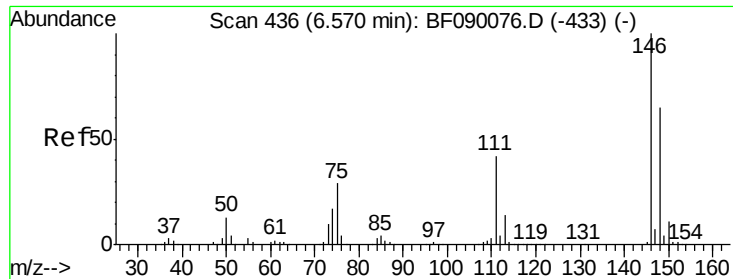
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#12
1,3-Dichlorobenzene
Concen: 37.58 ng
RT: 6.49 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion: 146 Resp: 1539854
Ion Ratio Lower Upper
146 100
148 66.3 51.9 77.9
75 23.8 22.8 34.2





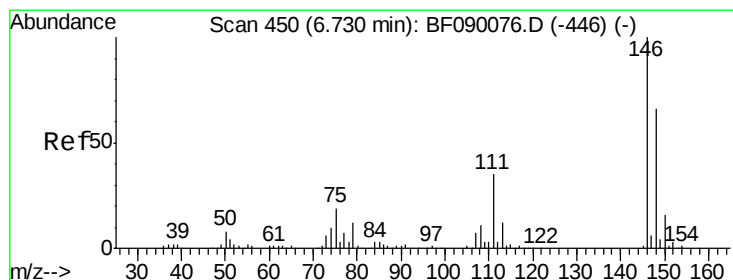
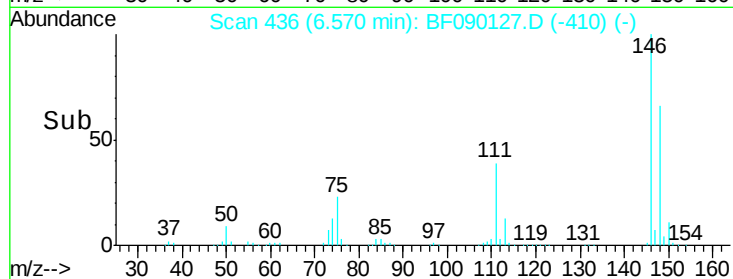
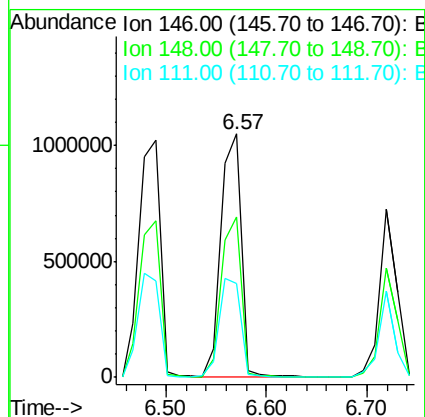
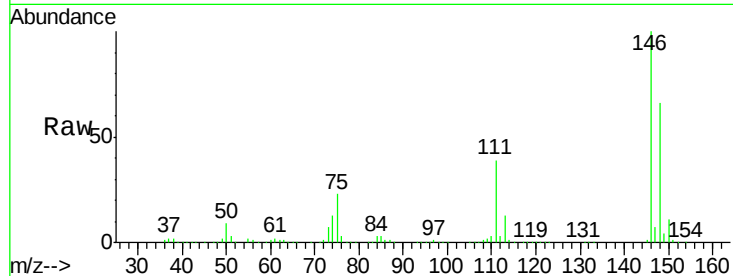
#13
1,4-Dichlorobenzene
Concen: 35.14 ng
RT: 6.57 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 1486423
Ion Ratio Lower Upper
146 100
148 66.0 52.0 78.0
111 38.7 33.8 50.6

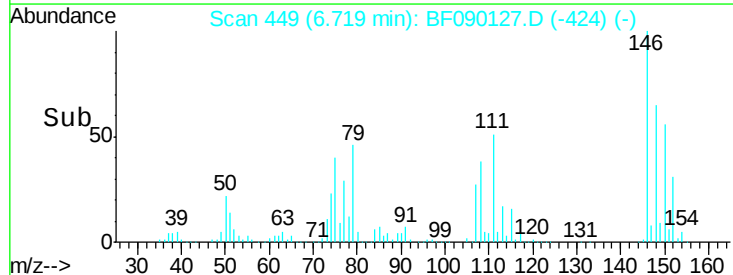
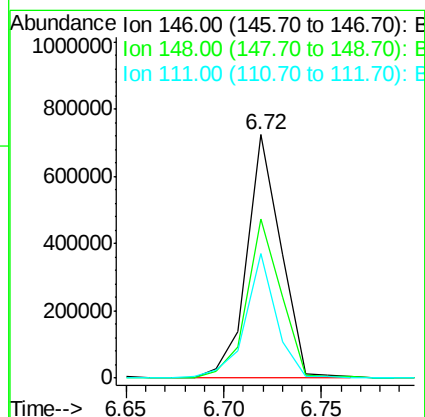
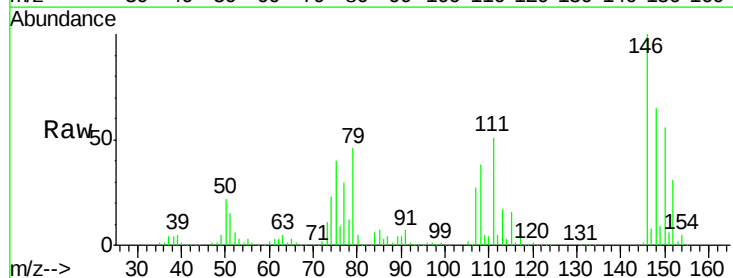
Manual Integrations
APPROVED

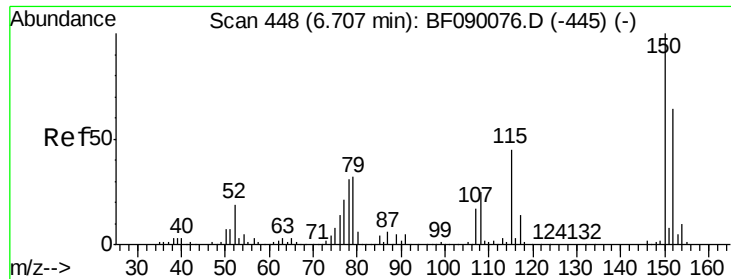
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#14
1,2-Dichlorobenzene
Concen: 22.95 ng m
RT: 6.72 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:146 Resp: 882034
Ion Ratio Lower Upper
146 100
148 65.2 52.6 79.0
111 51.3 28.2 42.2#





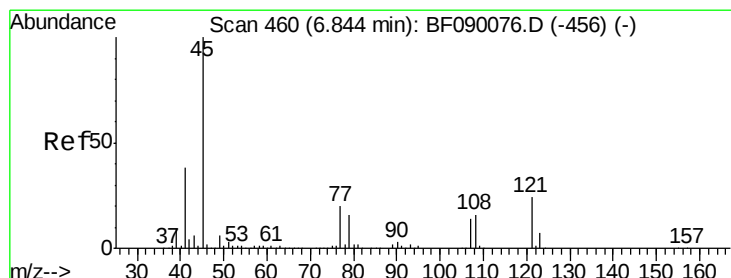
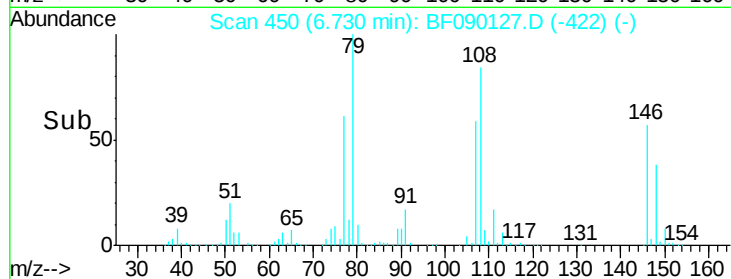
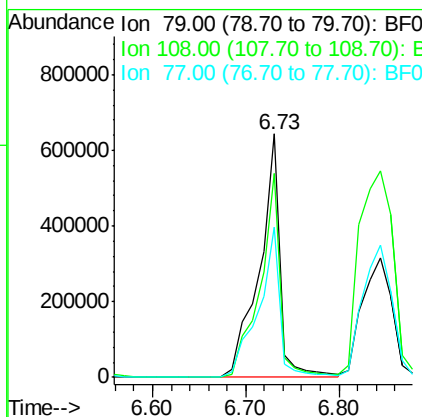
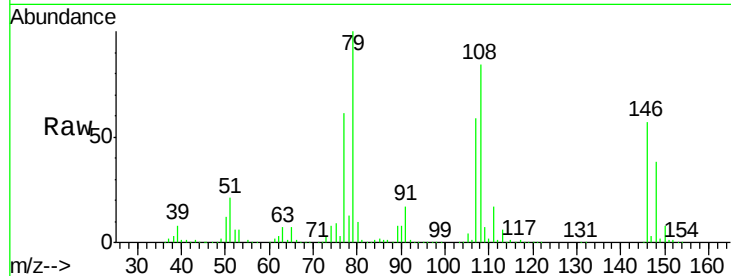
#15
Benzyl Alcohol
Concen: 39.75 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 1013013
Ion Ratio Lower Upper
79 100
108 83.9 62.2 93.4
77 61.5 51.4 77.0

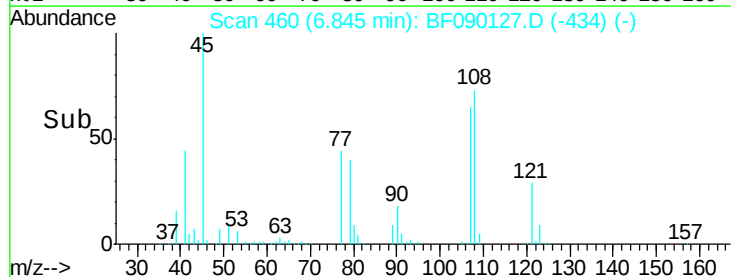
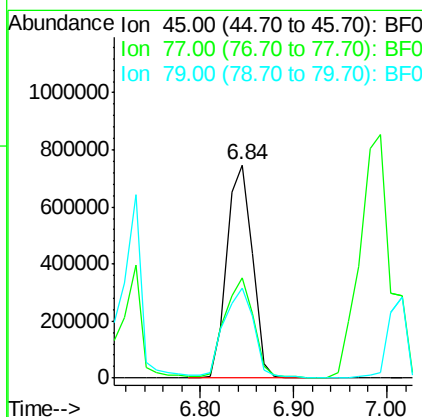
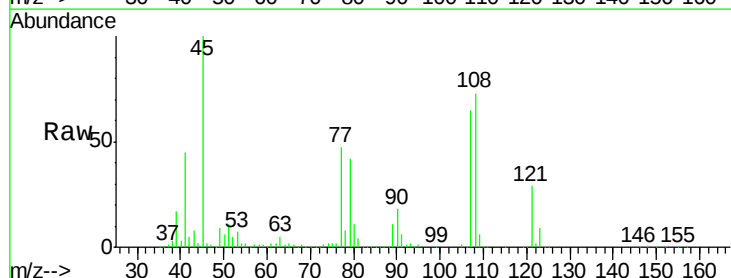
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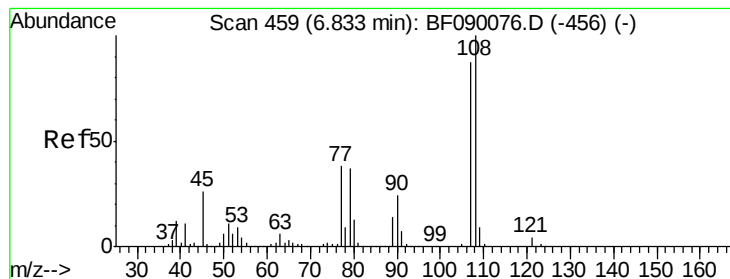
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.60 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion: 45 Resp: 1429075
Ion Ratio Lower Upper
45 100
77 46.8 0.5 40.5#
79 42.1 0.0 37.0#





#17

2-Methylphenol

Concen: 37.33 ng

RT: 6.84 min Scan# 460

Delta R.T. 0.01 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 1216135

Ion Ratio Lower Upper

107 100

108 111.4 92.0 138.0

77 71.5 35.6 53.4#

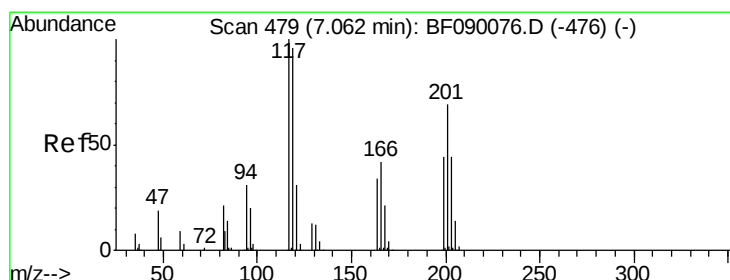
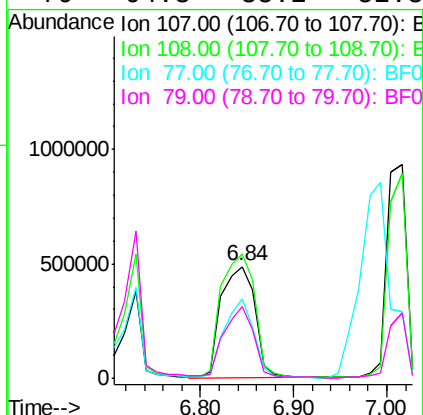
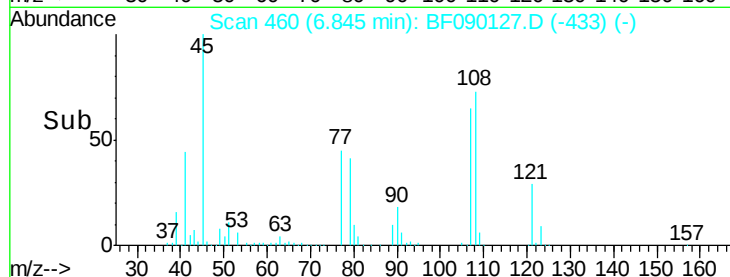
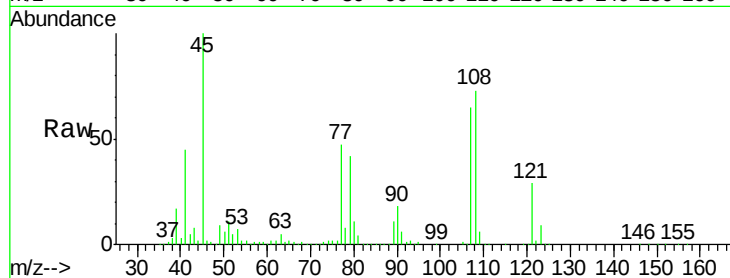
79 64.3 35.2 52.8#

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#18

Hexachloroethane

Concen: 35.94 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

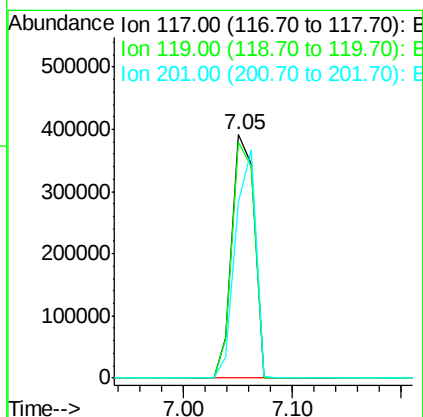
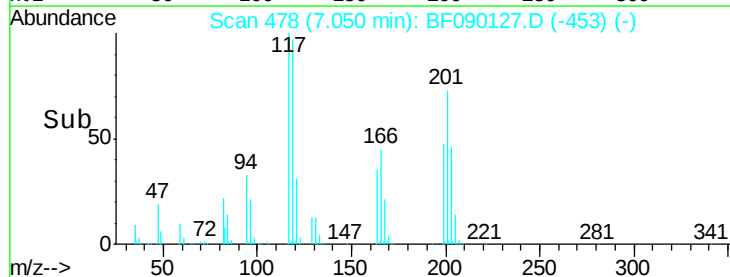
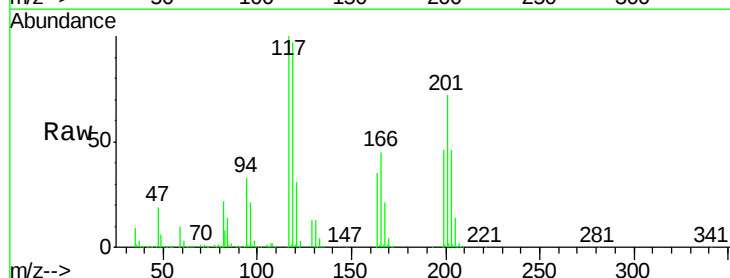
Tgt Ion:117 Resp: 551616

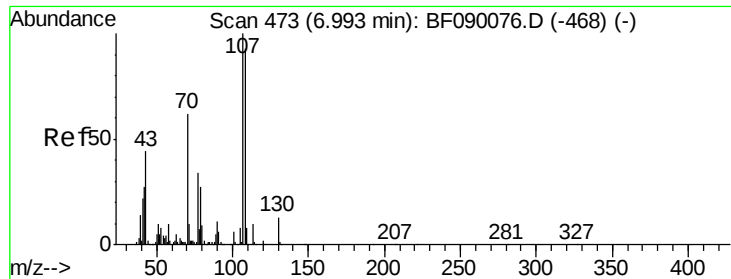
Ion Ratio Lower Upper

117 100

119 97.2 76.6 115.0

201 72.4 55.5 83.3





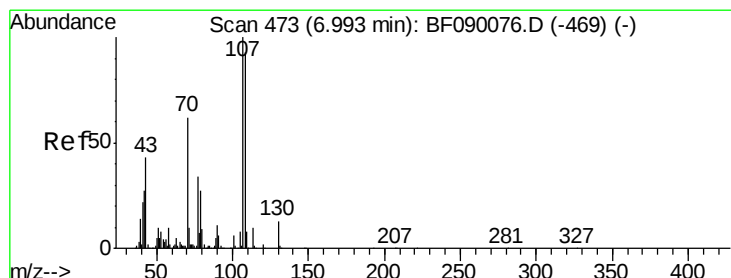
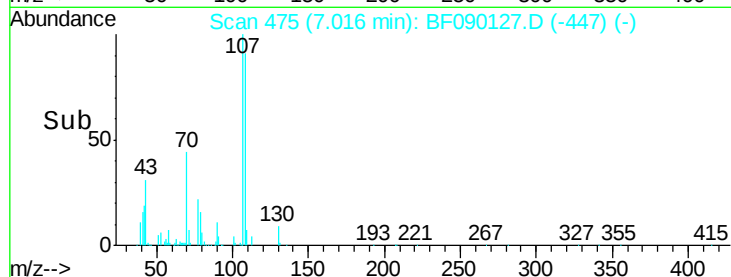
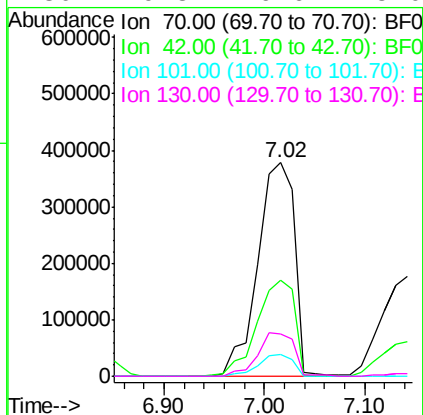
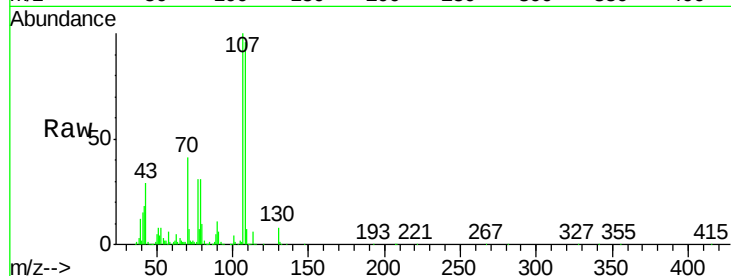
#19
n-Nitroso-di-n-propylamine
Concen: 34.02 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	45.0	35.1	52.7
101	10.1	7.5	11.3
130	19.8	16.6	25.0

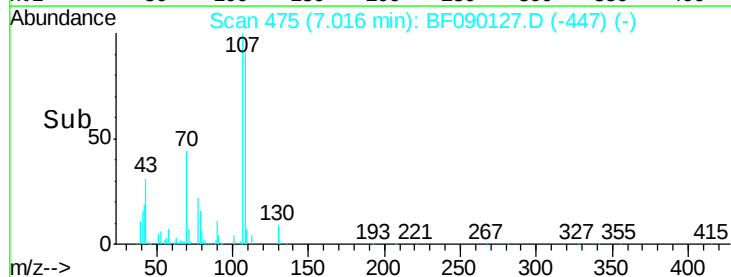
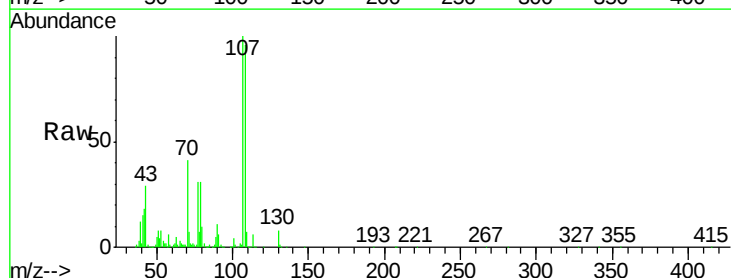
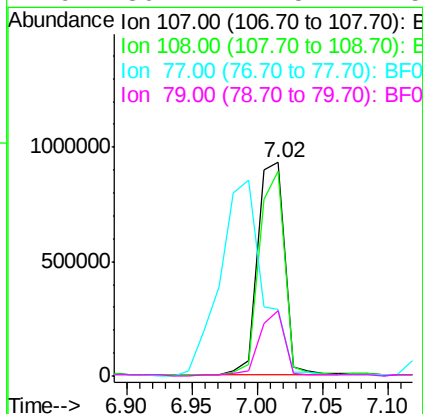
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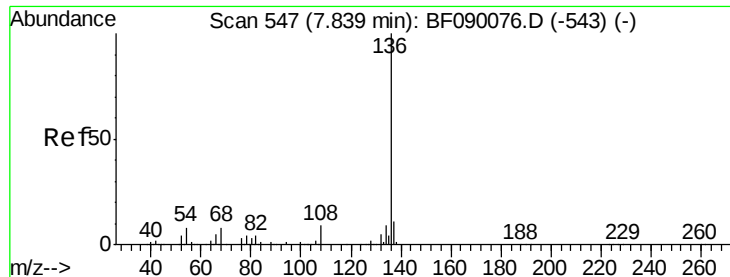
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#20
3+4-Methylphenols
Concen: 34.36 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.6	73.3	113.3
77	31.0	14.1	54.1
79	30.7	7.5	47.5





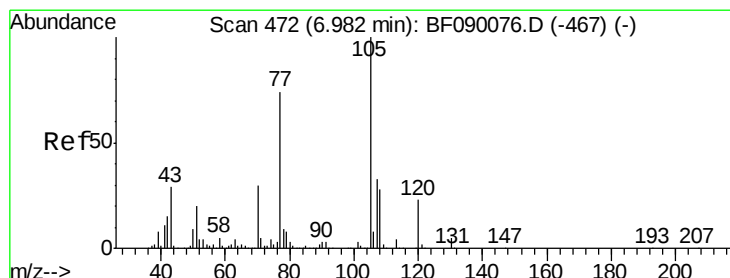
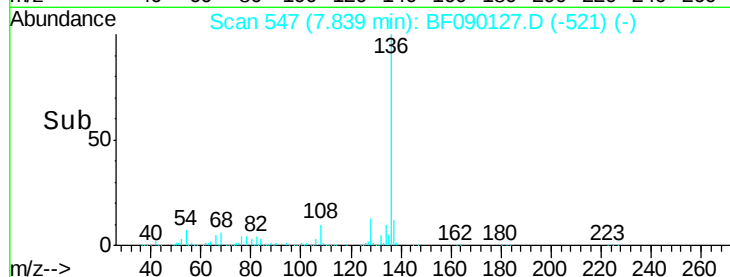
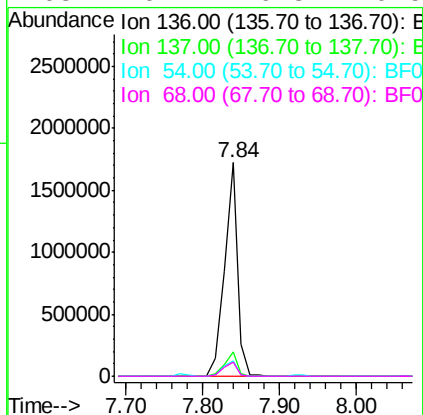
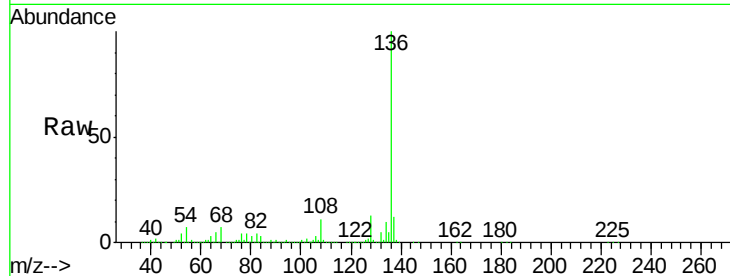
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	6.9	6.4	9.6
68	6.7	6.3	9.5

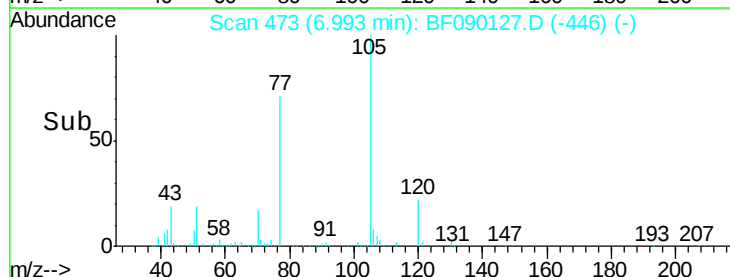
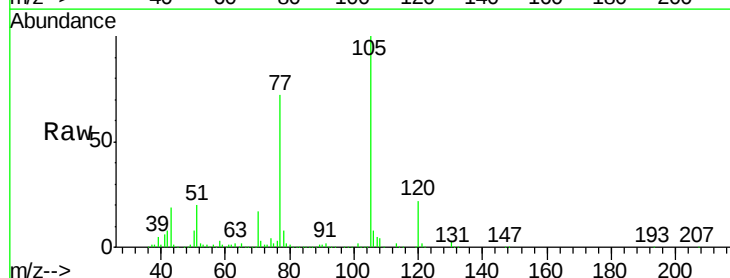
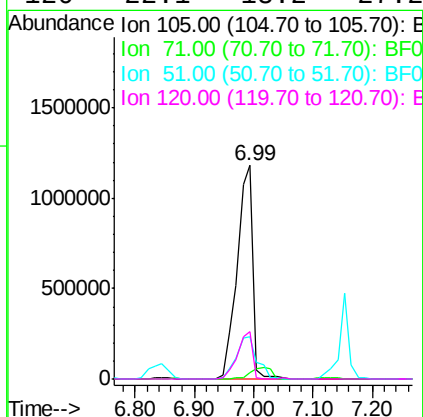
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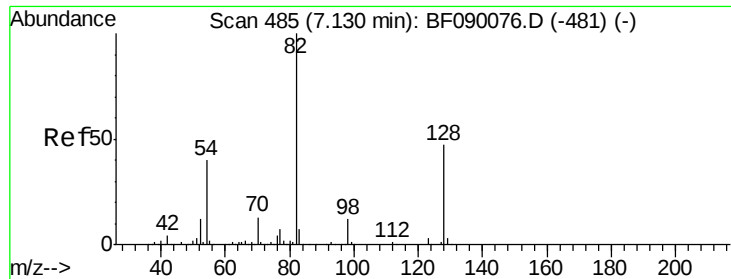
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#22
Acetophenone
Concen: 43.45 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.0	4.1	6.1#
51	19.9	16.2	24.2
120	22.1	18.2	27.2





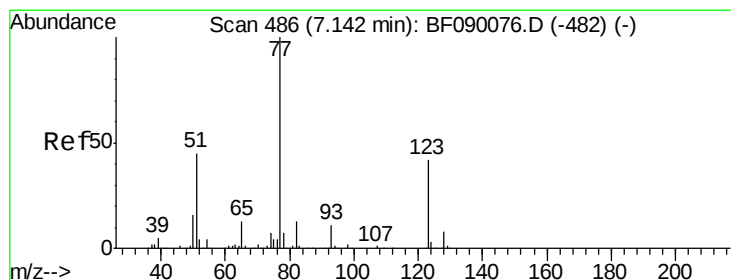
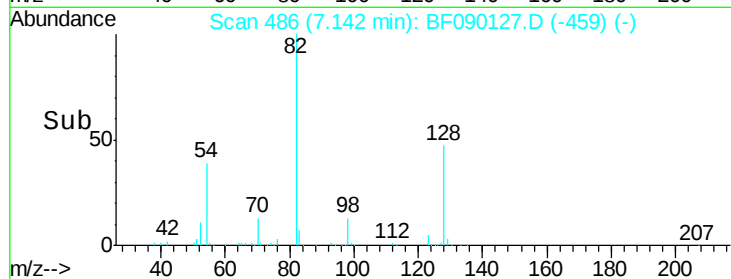
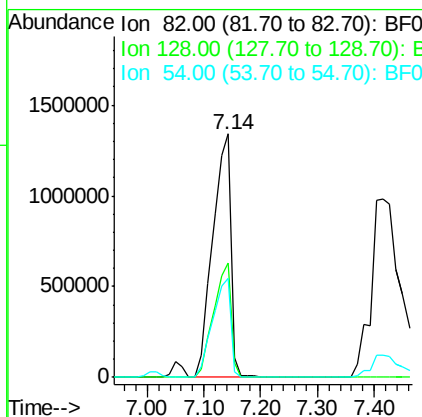
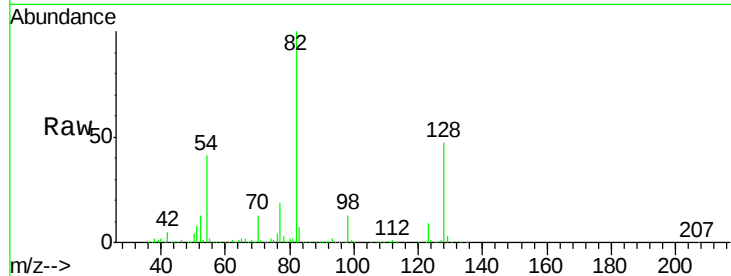
#23
Nitrobenzene-d5
Concen: 80.01 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 2933542
Ion Ratio Lower Upper
82 100
128 46.9 37.5 56.3
54 40.6 31.9 47.9

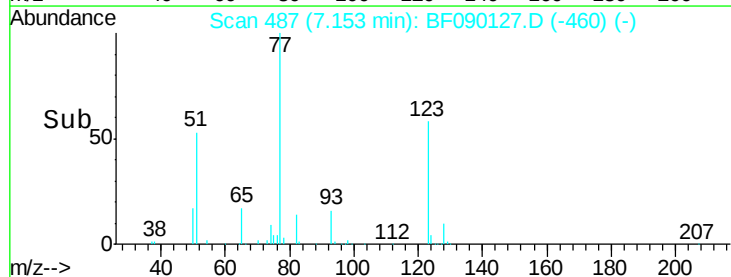
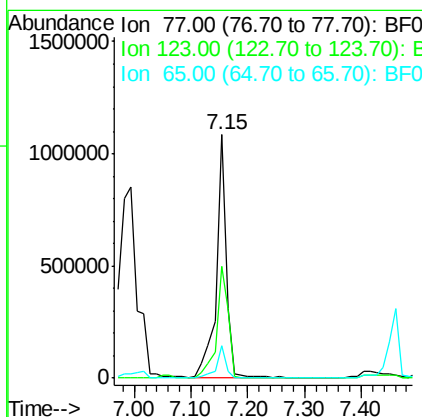
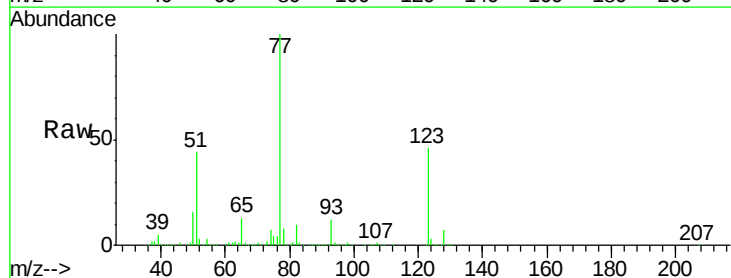
Manual Integrations
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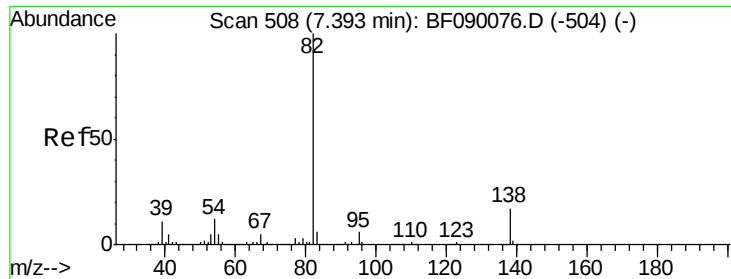
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#24
Nitrobenzene
Concen: 33.89 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion: 77 Resp: 1308855
Ion Ratio Lower Upper
77 100
123 45.7 33.4 50.2
65 13.1 10.1 15.1





#25

Isophorone

Concen: 45.25 ng

RT: 7.42 min Scan# 510

Delta R.T. 0.02 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 3474155

Ion Ratio Lower Upper

82 100

95 6.5 5.1 7.7

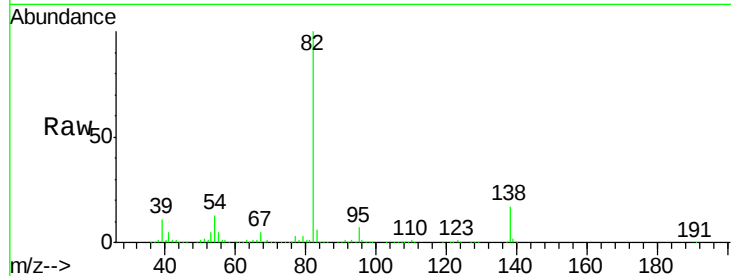
138 17.0 13.5 20.3

Manual Integrations

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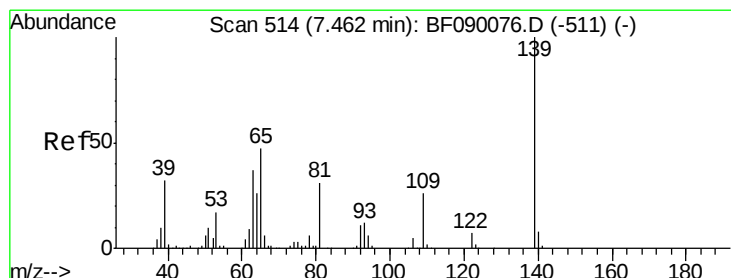
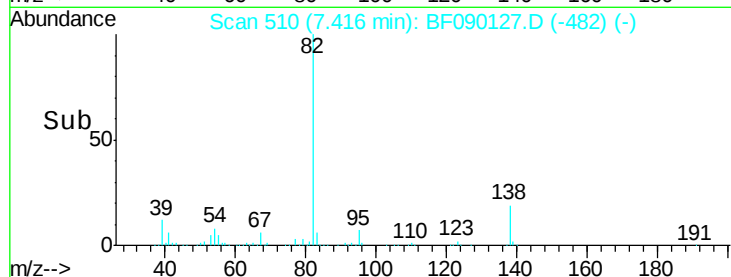
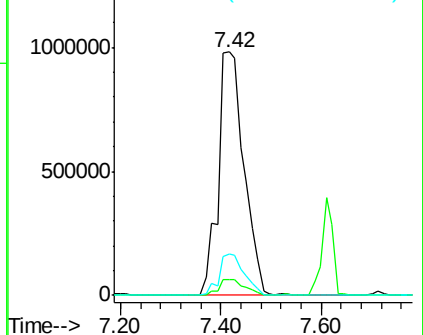
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.93 ng

RT: 7.46 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

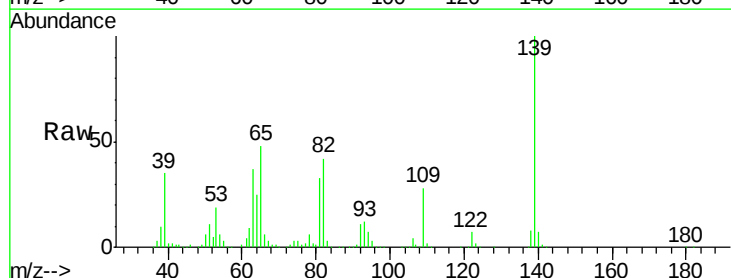
Tgt Ion: 139 Resp: 804012

Ion Ratio Lower Upper

139 100

109 27.6 20.5 30.7

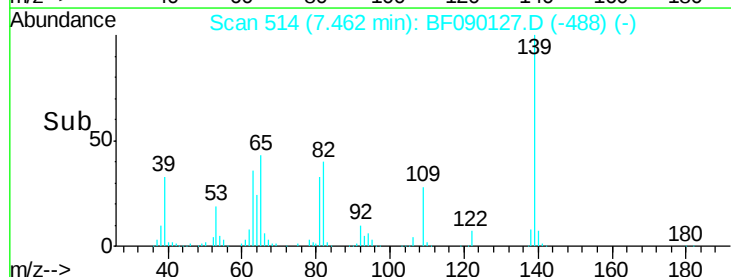
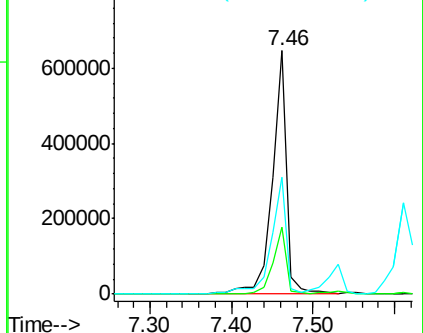
65 48.0 37.9 56.9

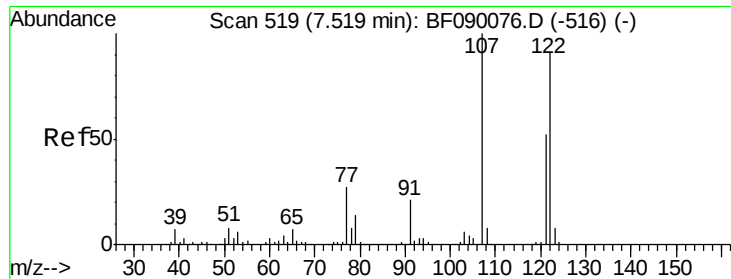


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





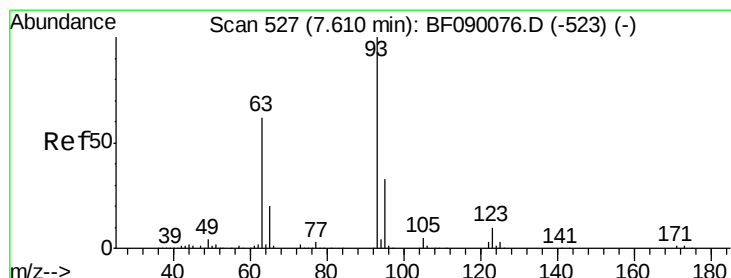
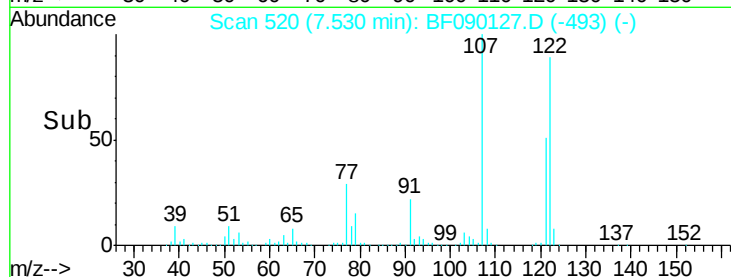
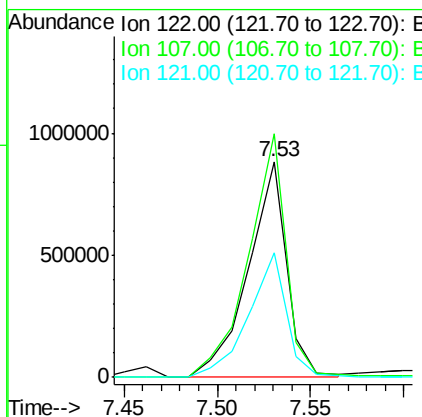
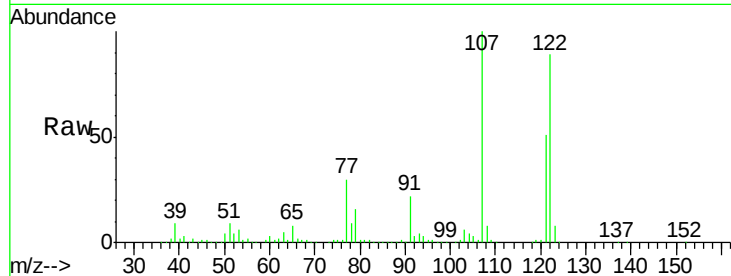
#27
2,4-Dimethylphenol
Concen: 38.11 ng
RT: 7.53 min Scan# 520
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 1255680
Ion Ratio Lower Upper
122 100
107 112.9 87.8 131.6
121 57.5 45.7 68.5

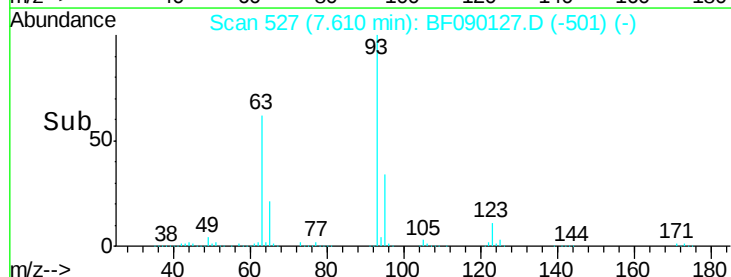
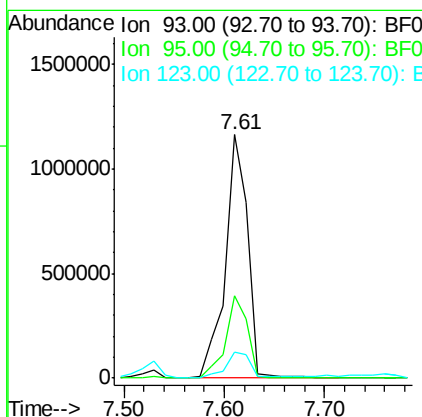
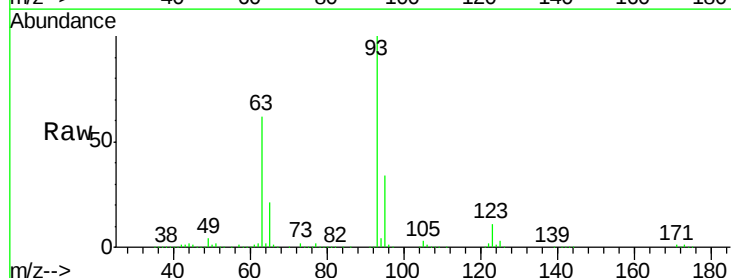
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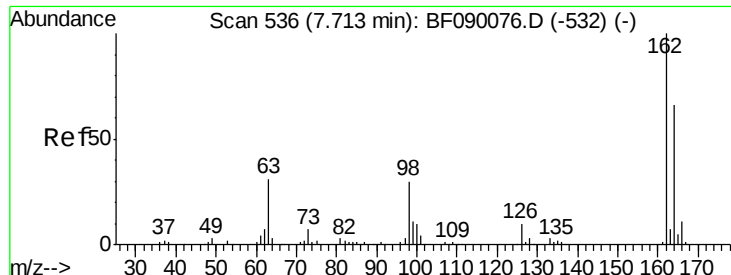
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#28
bis(2-Chloroethoxy)methane
Concen: 39.57 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion: 93 Resp: 1782054
Ion Ratio Lower Upper
93 100
95 33.9 26.8 40.2
123 10.7 8.5 12.7





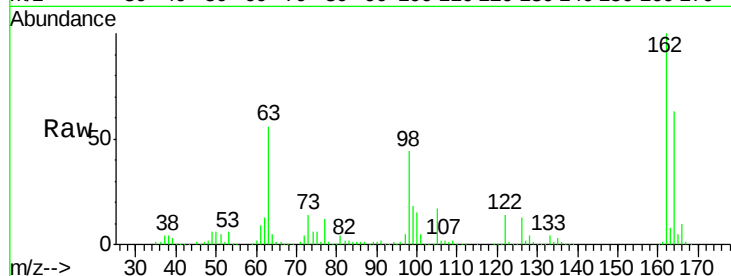
#29
 2,4-Dichlorophenol
 Concen: 36.18 ng
 RT: 7.71 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF090127.D
 Acq: 19 Sep 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

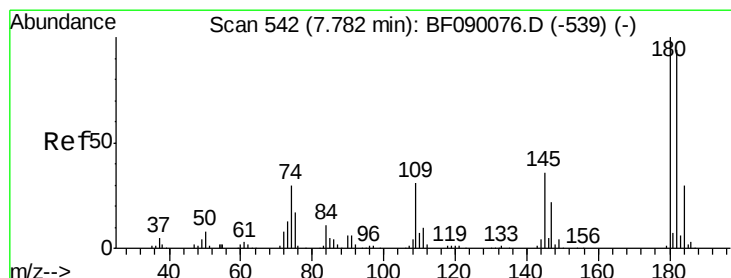
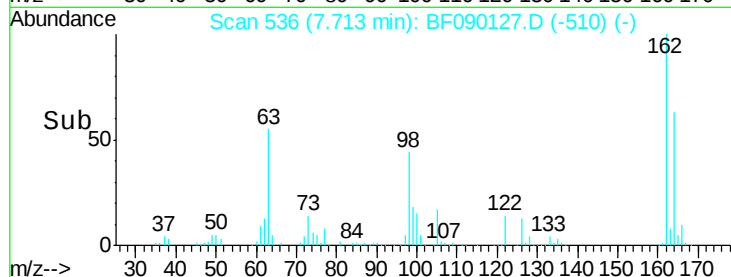
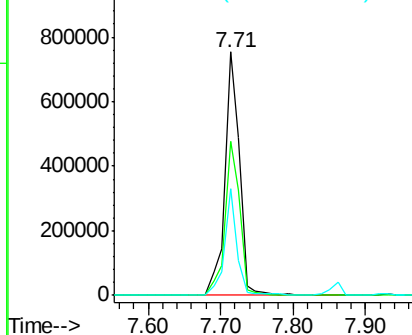
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	46.2	86.2
98	43.7	10.4	50.4

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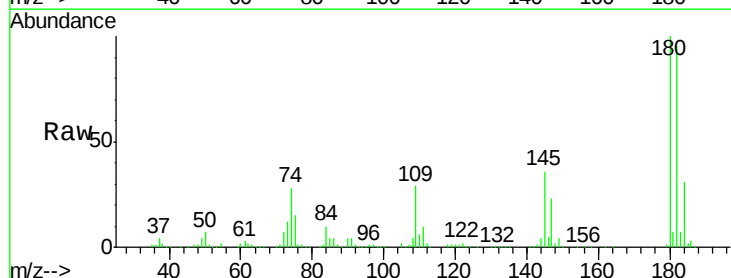


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

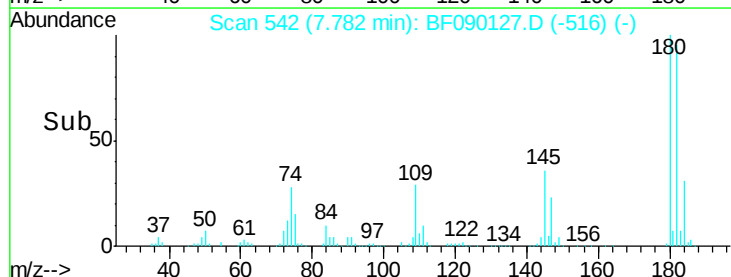
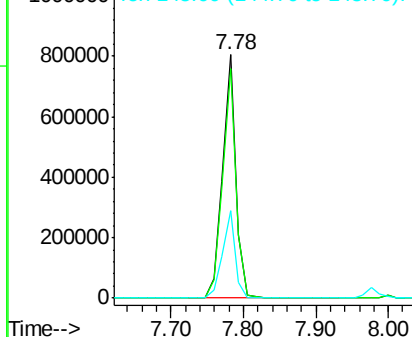


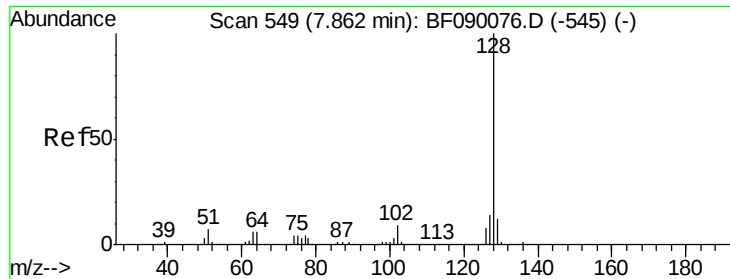
#30
 1,2,4-Trichlorobenzene
 Concen: 35.54 ng
 RT: 7.78 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF090127.D
 Acq: 19 Sep 2016 18:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.0	112.6
145	35.7	28.6	42.8



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





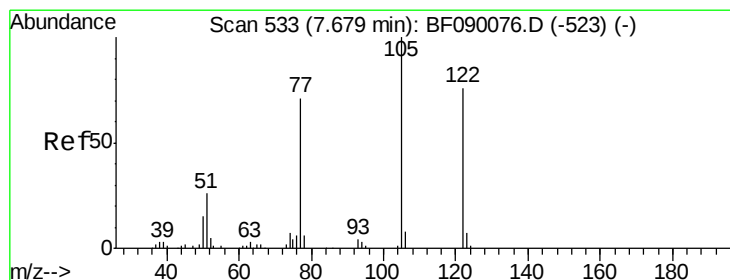
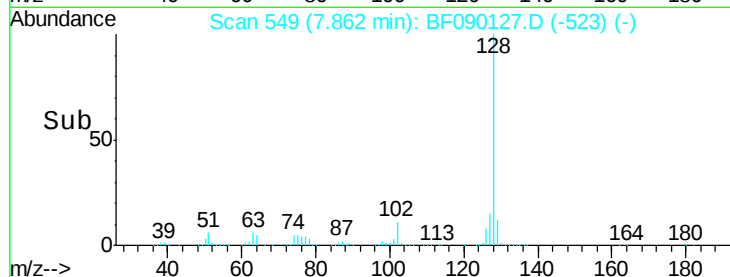
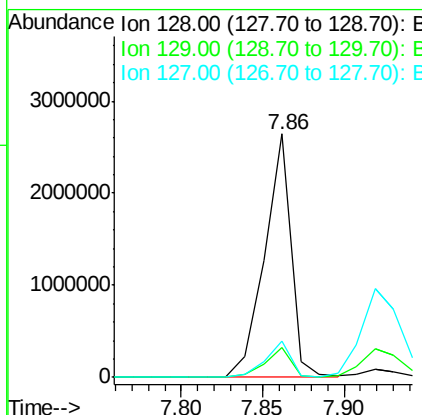
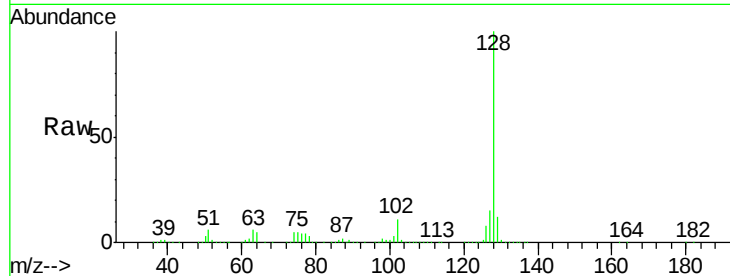
#31
Naphthalene
Concen: 29.60 ng
RT: 7.86 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 2999492
Ion Ratio Lower Upper
128 100
129 12.4 9.3 13.9
127 14.7 10.8 16.2

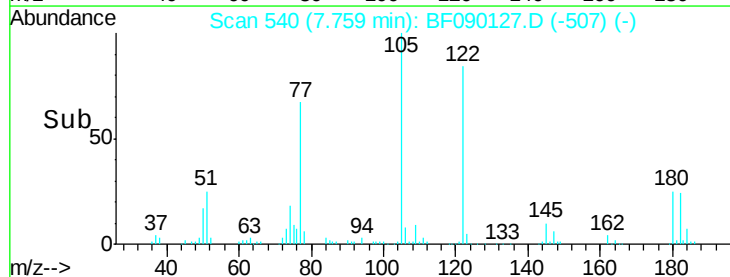
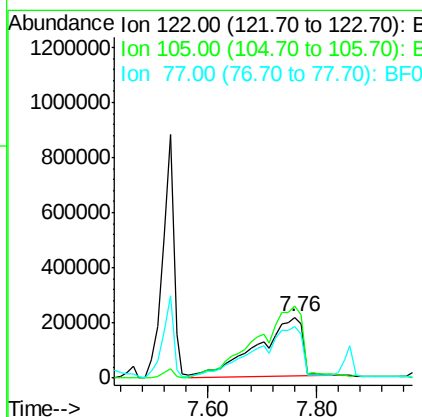
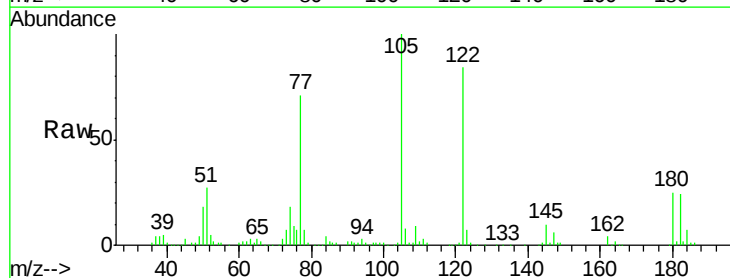
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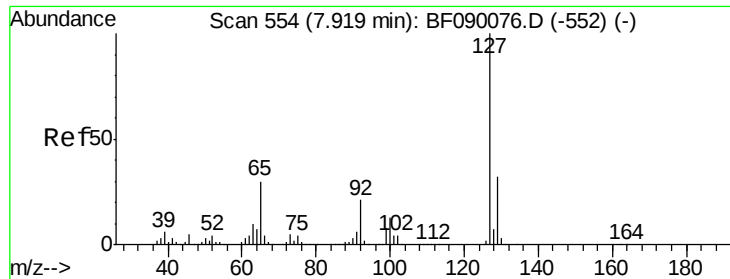
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#32
Benzoic acid
Concen: 45.96 ng
RT: 7.76 min Scan# 540
Delta R.T. 0.08 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:122 Resp: 1220184
Ion Ratio Lower Upper
122 100
105 119.4 105.0 145.0
77 84.4 70.4 110.4





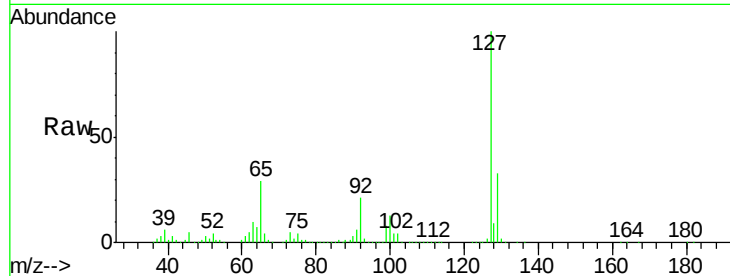
#33
4-Chloroaniline
Concen: 38.75 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

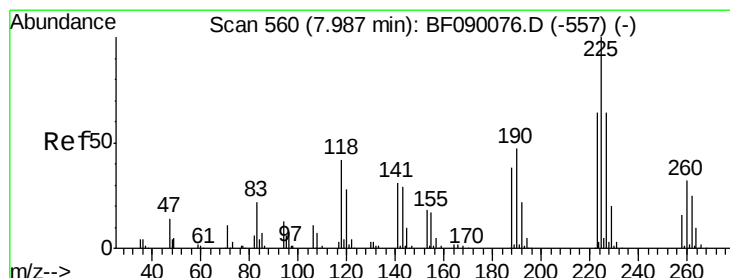
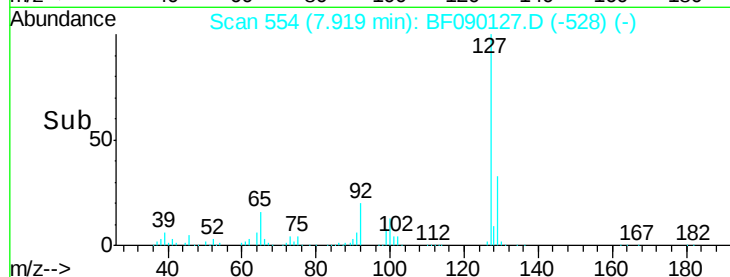
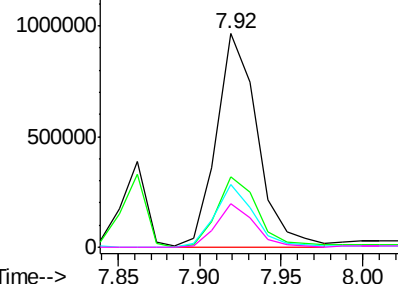
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	29.3	24.1	36.1
92	20.7	16.3	24.5

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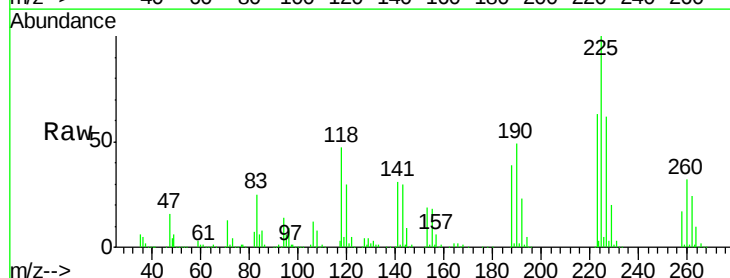


Abundance Ion 127.00 (126.70 to 127.70): E
1500000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

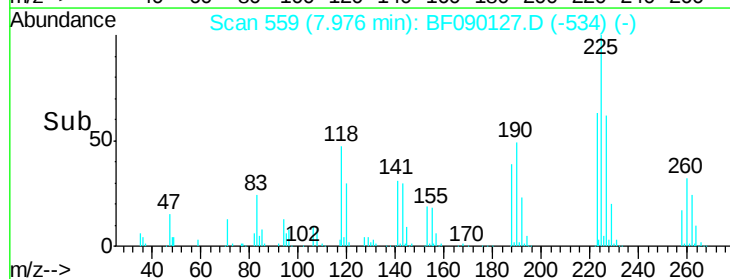
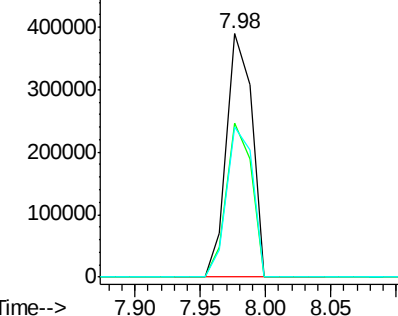


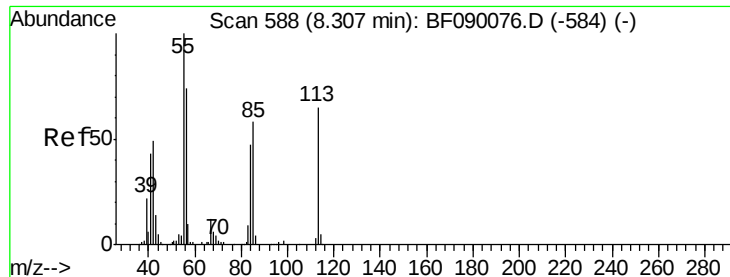
#34
Hexachlorobutadiene
Concen: 35.94 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.3	76.9
227	61.9	51.4	77.0



Abundance Ion 225.00 (224.70 to 225.70): E
500000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 46.76 ng m

RT: 8.38 min Scan# 594

Delta R.T. 0.07 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Instrument :

BNA_F

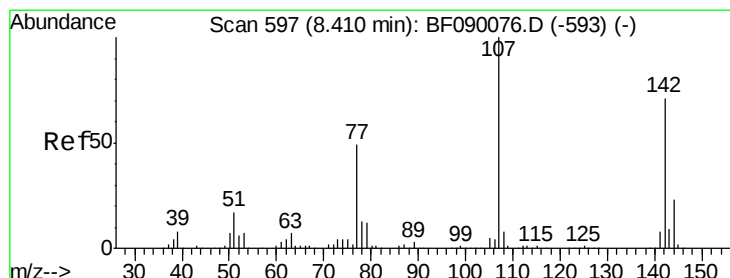
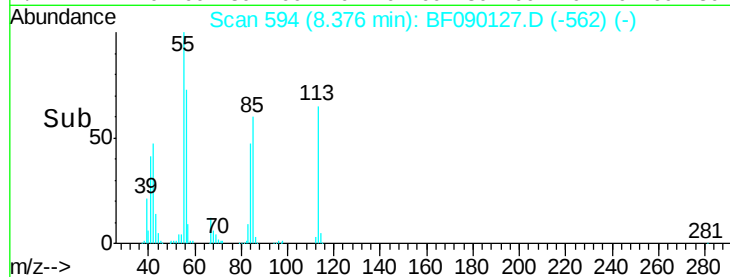
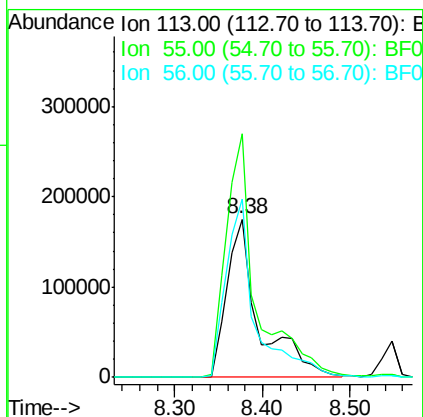
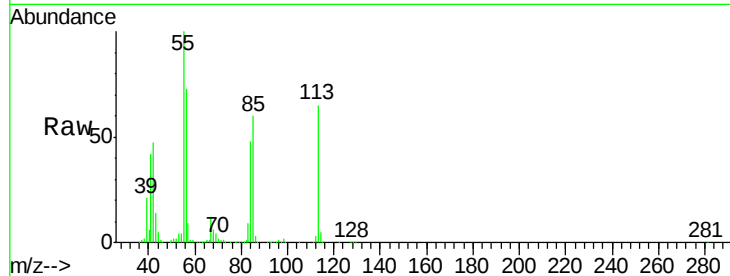
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	113	Resp:	454545
Ion Ratio	Lower	Upper	
113	100		
55	154.2	134.5	174.5
56	113.1	93.7	133.7

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#36

4-Chloro-3-methylphenol

Concen: 39.00 ng

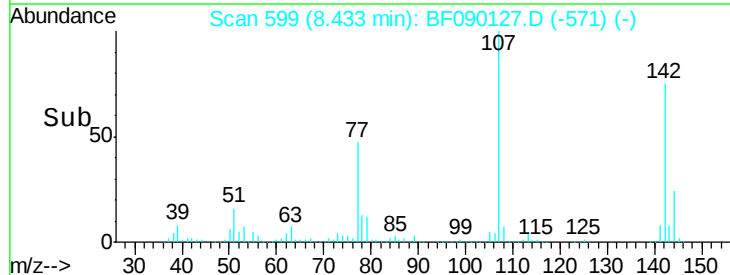
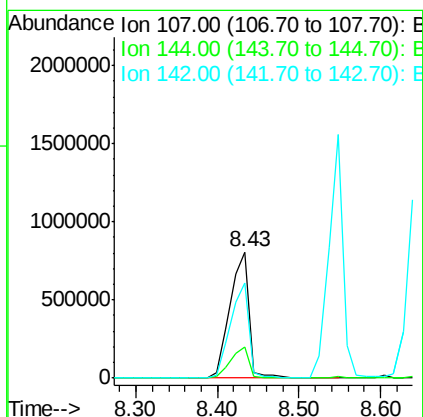
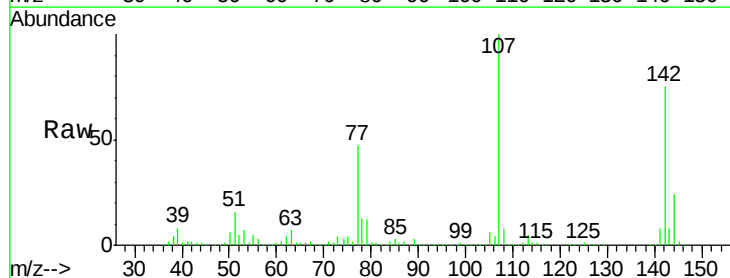
RT: 8.43 min Scan# 599

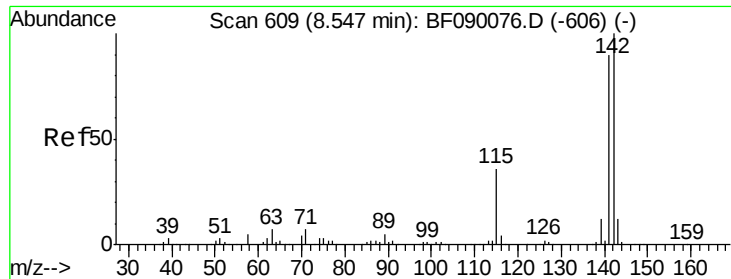
Delta R.T. 0.02 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Tgt Ion:	107	Resp:	1317719
Ion Ratio	Lower	Upper	
107	100		
144	24.3	18.6	27.8
142	75.2	57.0	85.6





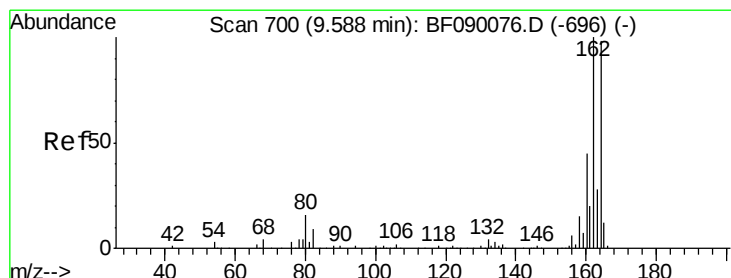
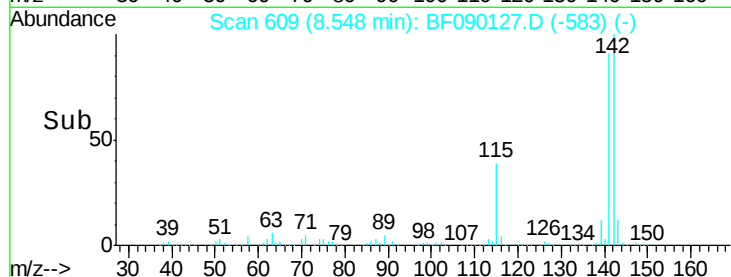
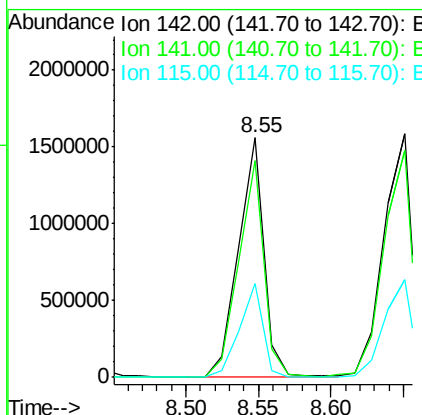
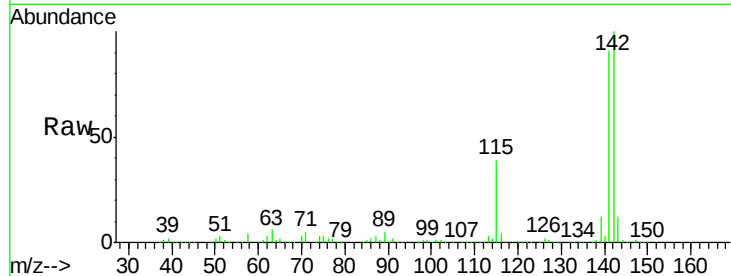
#37
2-Methylnaphthalene
Concen: 30.44 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.4	107.2
115	39.2	28.3	42.5

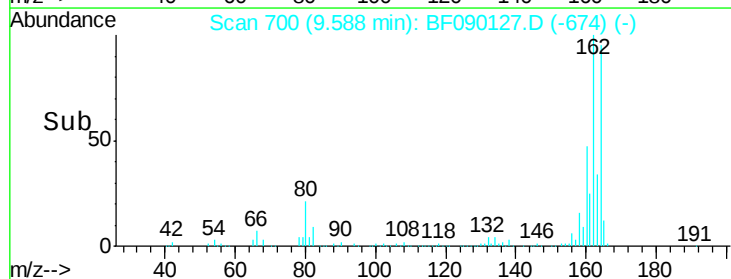
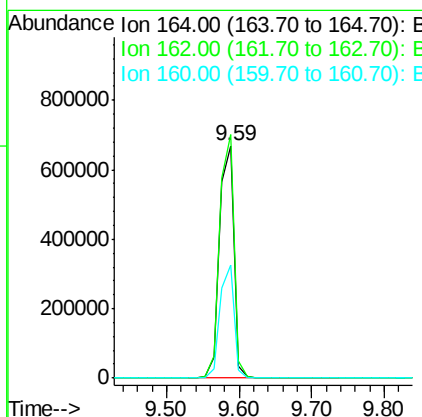
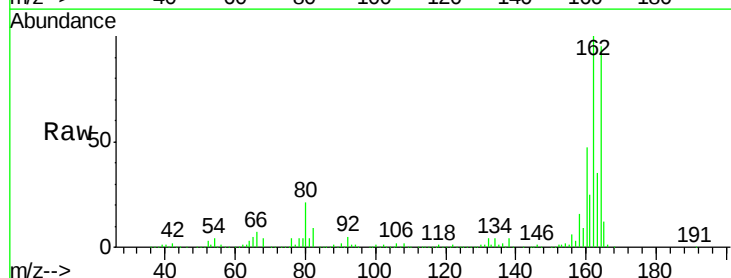
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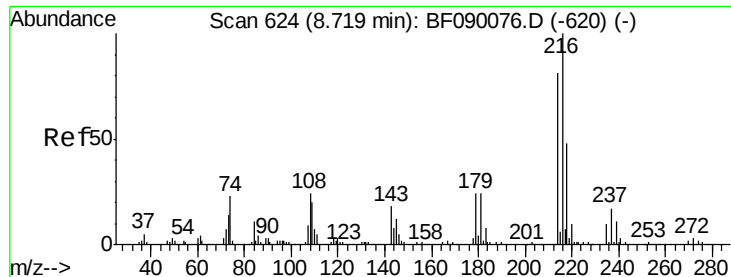
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	81.4	122.2
160	48.9	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.88 ng

RT: 8.72 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Instrument :

BNA_F

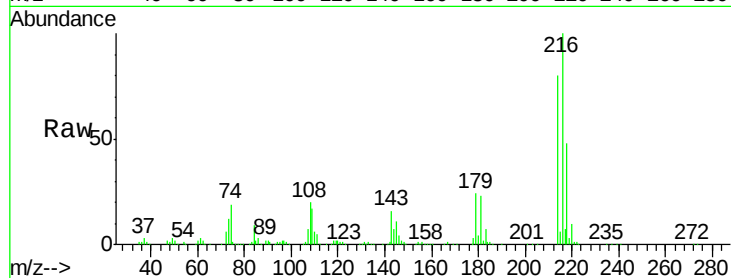
ClientSampleId :

SSTDCCC040EC

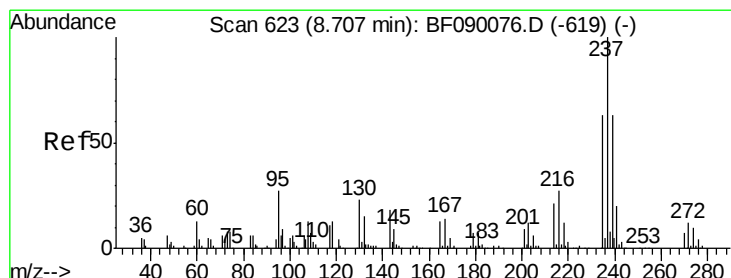
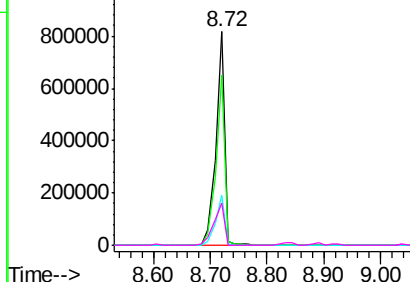
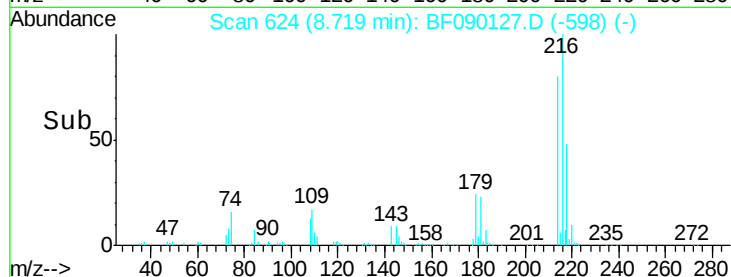
Tgt Ion:	216	Resp:	850508
Ion Ratio		Lower	Upper
216	100		
214	80.0	63.7	95.5
179	24.2	18.5	27.7
108	24.2	19.5	29.3

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



#40

Hexachlorocyclopentadiene

Concen: 32.23 ng

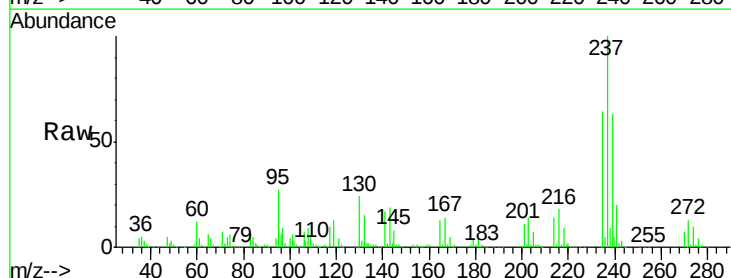
RT: 8.70 min Scan# 622

Delta R.T. -0.01 min

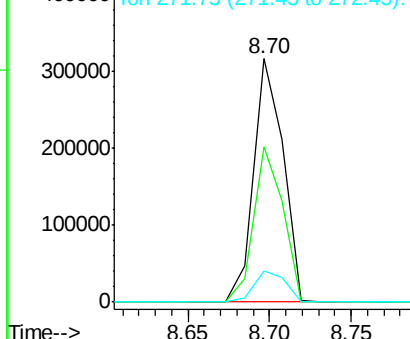
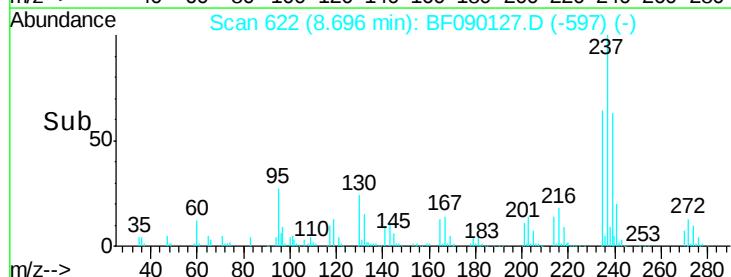
Lab File: BF090127.D

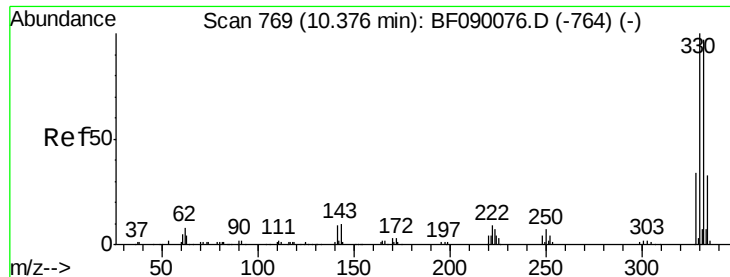
Acq: 19 Sep 2016 18:40

Tgt Ion:	237	Resp:	396949
Ion Ratio		Lower	Upper
237	100		
235	63.7	42.5	82.5
272	12.7	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





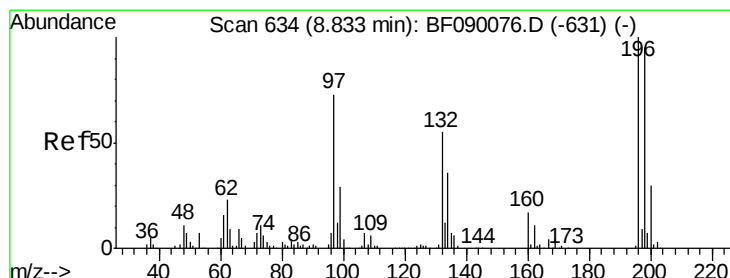
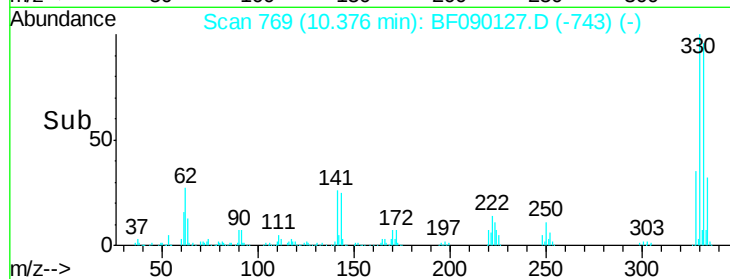
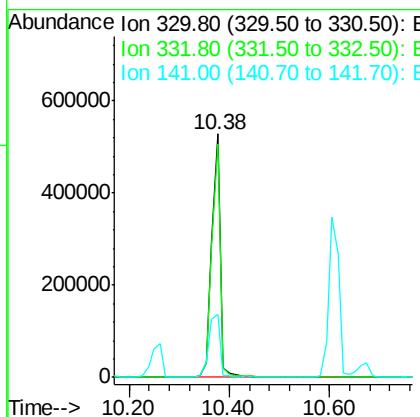
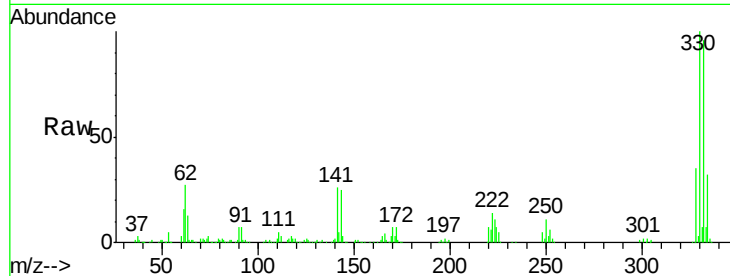
#41
 2,4,6-Tribromophenol
 Concen: 68.11 ng
 RT: 10.38 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF090127.D
 Acq: 19 Sep 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	630660		
332	96.2	78.1	117.1	
141	33.2	23.9	35.9	

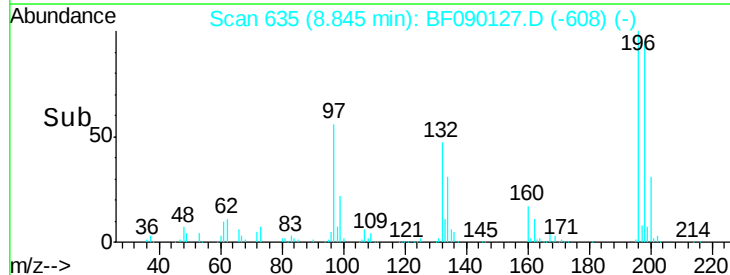
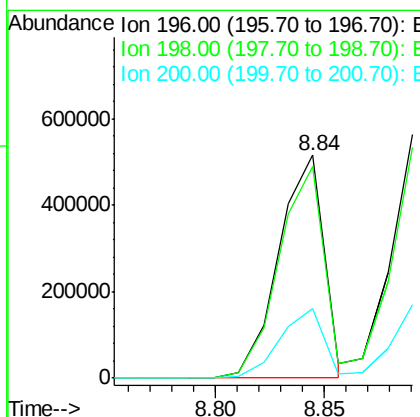
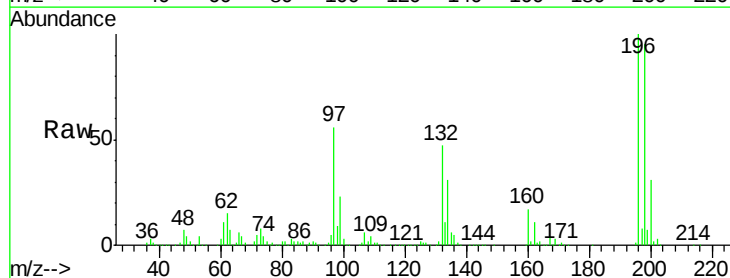
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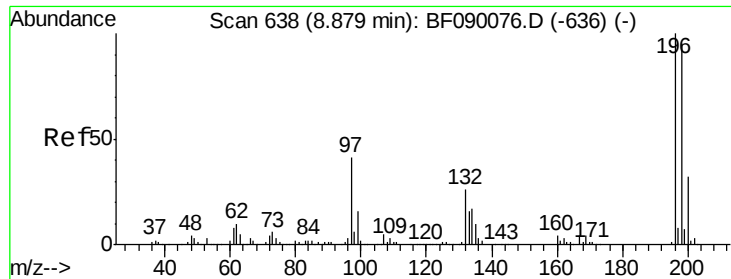
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#42
 2,4,6-Trichlorophenol
 Concen: 43.54 ng
 RT: 8.84 min Scan# 635
 Delta R.T. 0.01 min
 Lab File: BF090127.D
 Acq: 19 Sep 2016 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	747892		
198	94.9	76.3	114.5	
200	31.1	24.1	36.1	





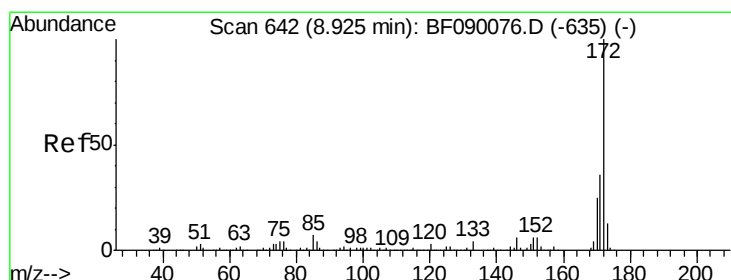
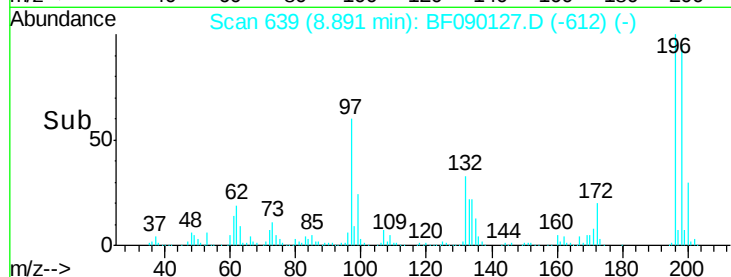
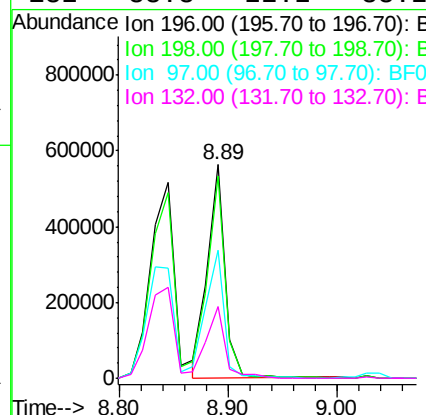
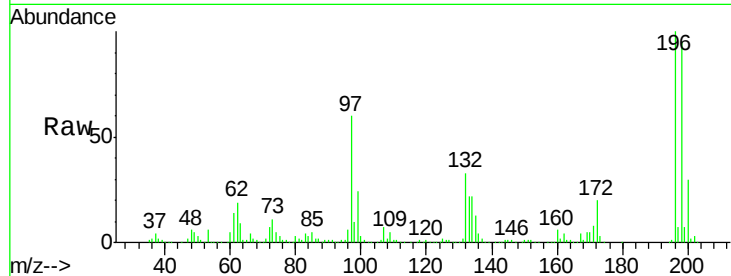
#43
2,4,5-Trichlorophenol
Concen: 34.43 ng
RT: 8.89 min Scan# 639
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	636277		
198	94.8	76.6	114.8	
97	59.7	34.4	51.6	
132	33.3	22.2	33.2	

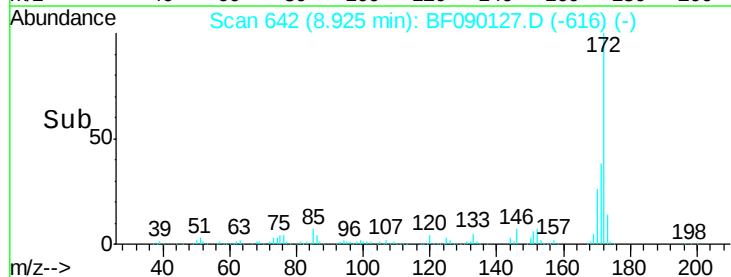
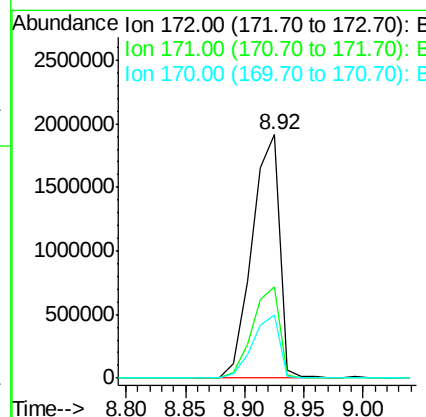
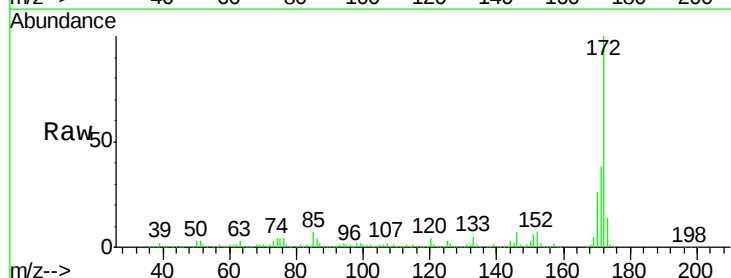
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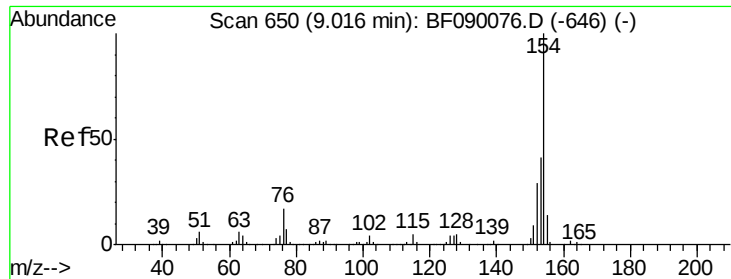
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#44
2-Fluorobiphenyl
Concen: 53.16 ng
RT: 8.92 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3120218		
171	37.6	29.2	43.8	
170	25.9	19.8	29.8	





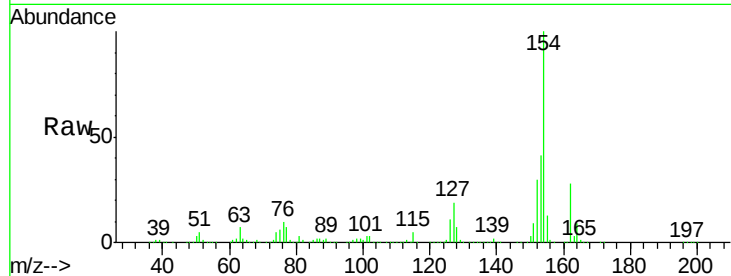
#45
 1,1'-Biphenyl
 Concen: 32.77 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.01 min
 Lab File: BF090127.D
 Acq: 19 Sep 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

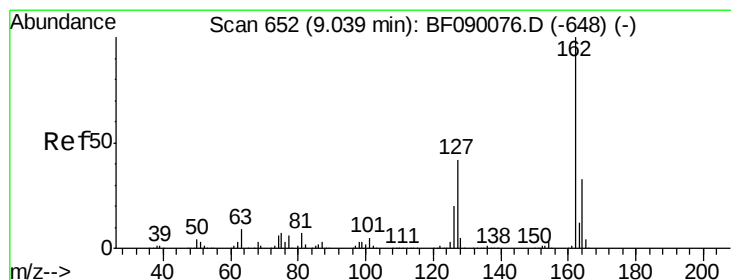
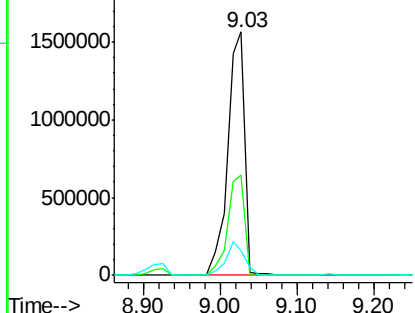
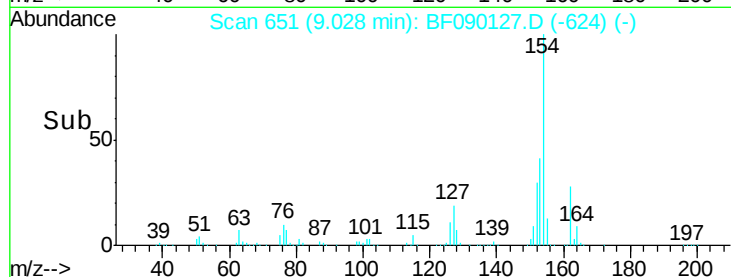
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.6	60.6
76	10.2	0.0	36.7

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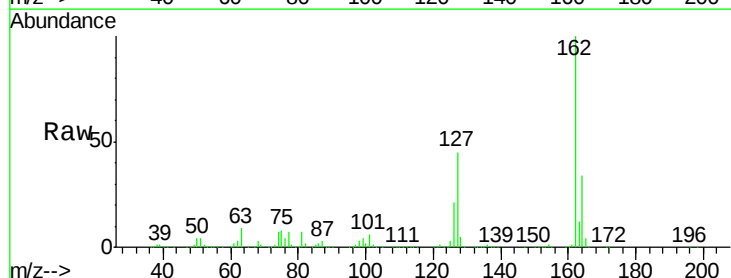


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

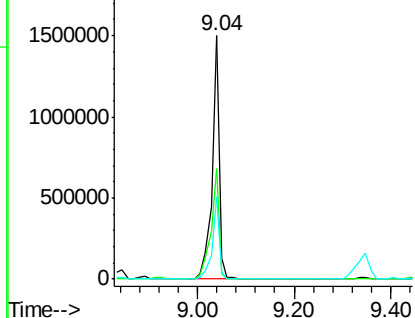
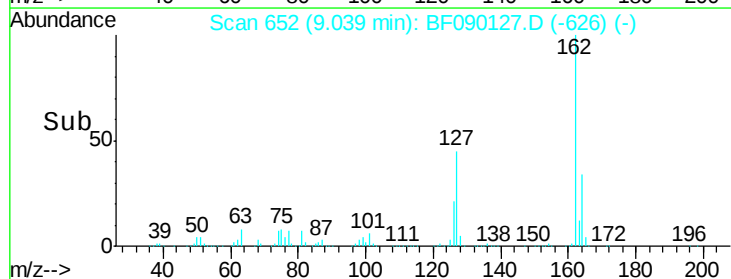


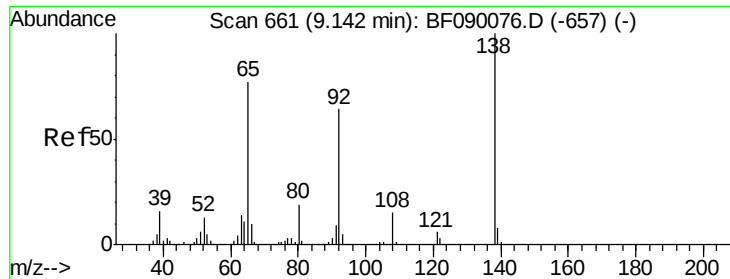
#46
 2-Chloronaphthalene
 Concen: 28.32 ng
 RT: 9.04 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF090127.D
 Acq: 19 Sep 2016 18:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.2	34.0	51.0
164	34.0	26.8	40.2



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





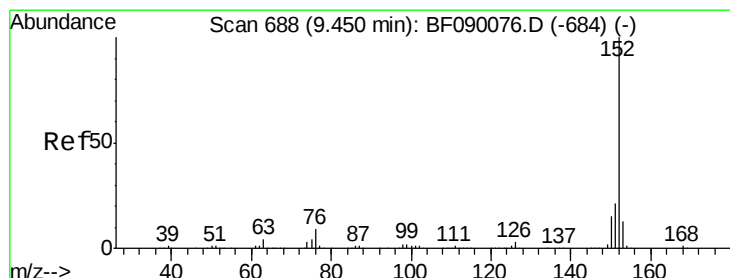
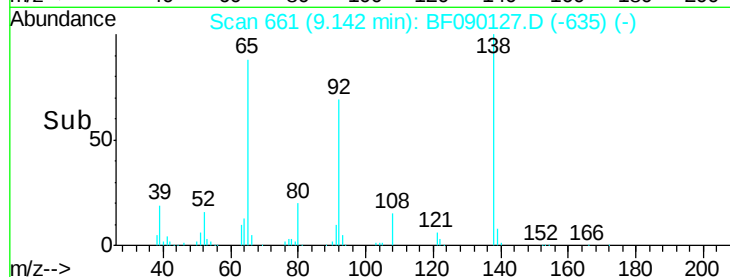
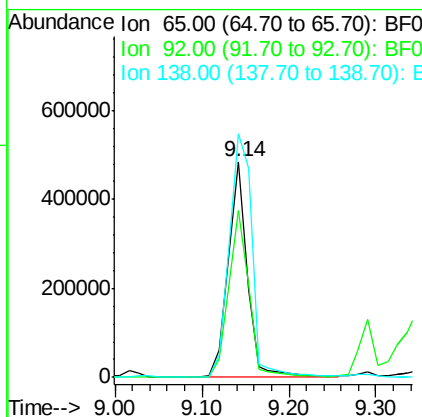
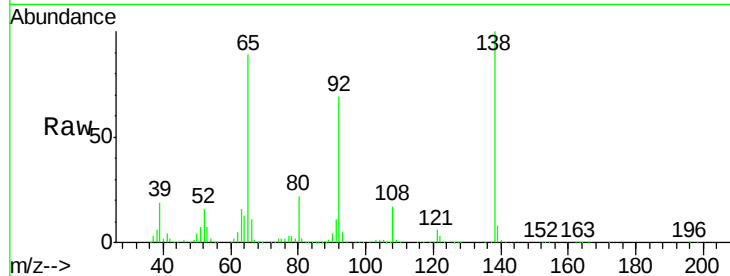
#47
2-Nitroaniline
Concen: 41.76 ng
RT: 9.14 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	745080		
92	77.4	66.1	99.1	
138	112.7	104.1	156.1	

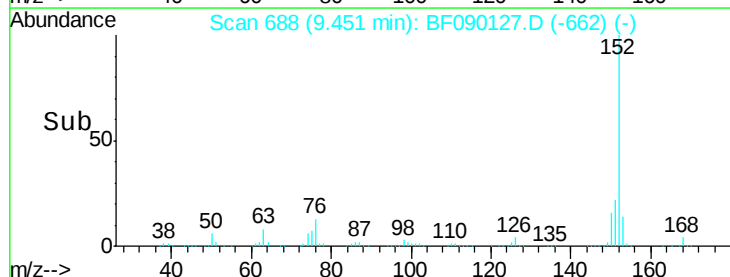
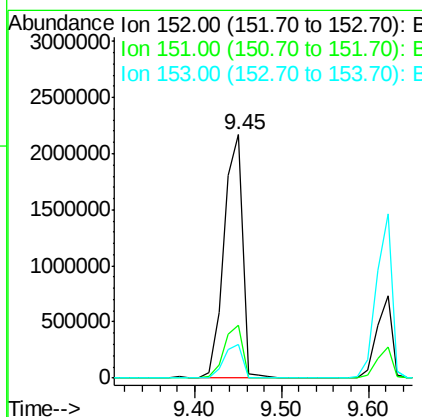
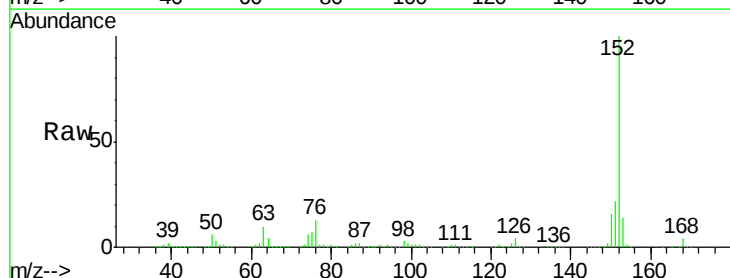
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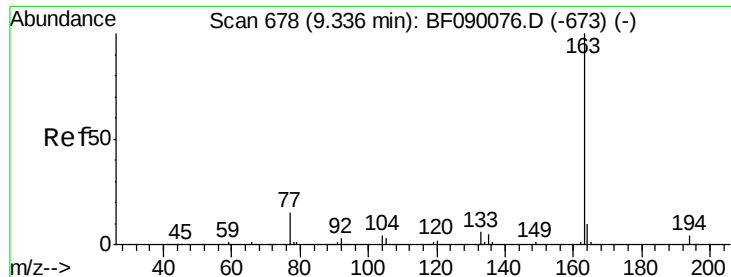
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#48
Acenaphthylene
Concen: 34.22 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	3212042		
151	21.7	16.5	24.7	
153	14.1	10.6	15.8	





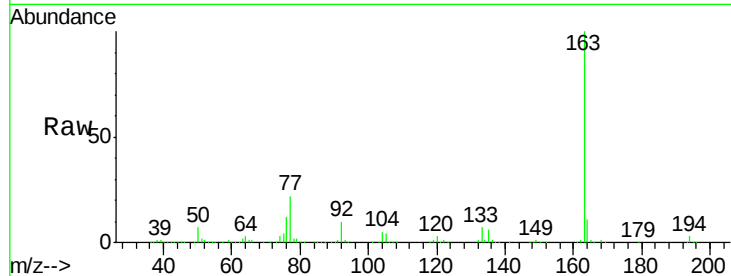
#49
Dimethylphthalate
Concen: 41.30 ng
RT: 9.35 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

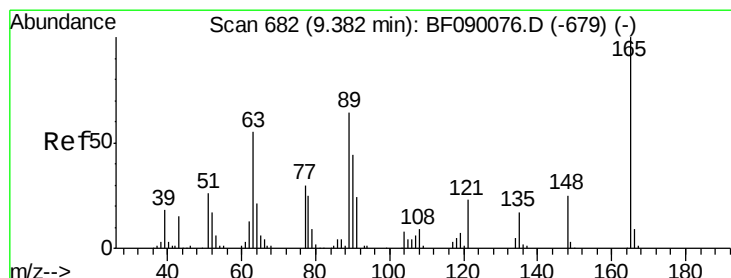
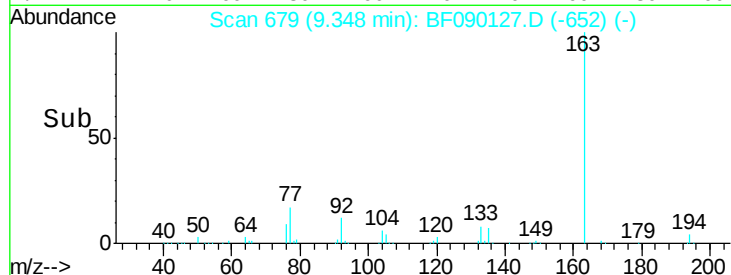
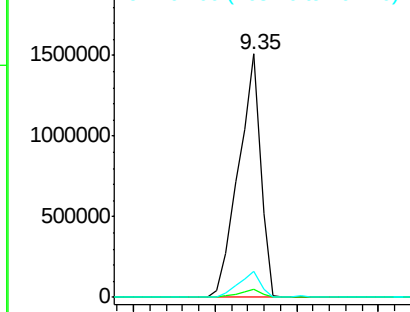
Tgt Ion:163 Resp: 2827366
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.8 8.1 12.1

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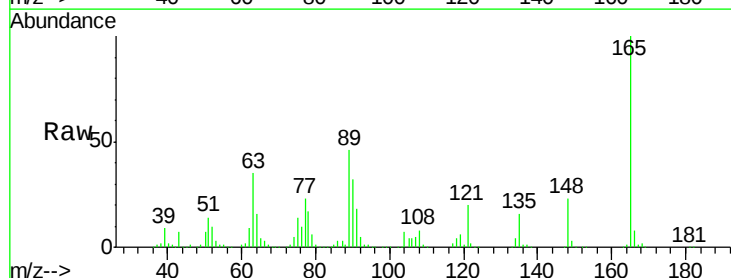


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

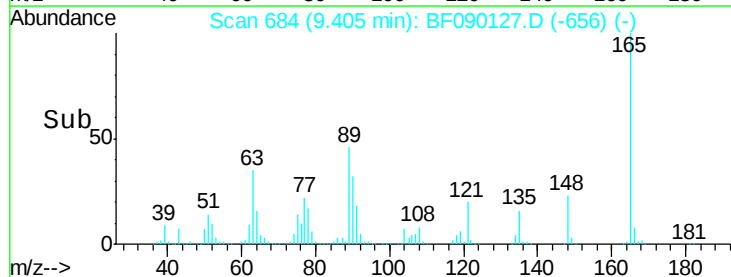
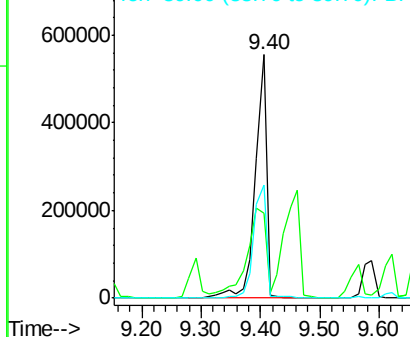


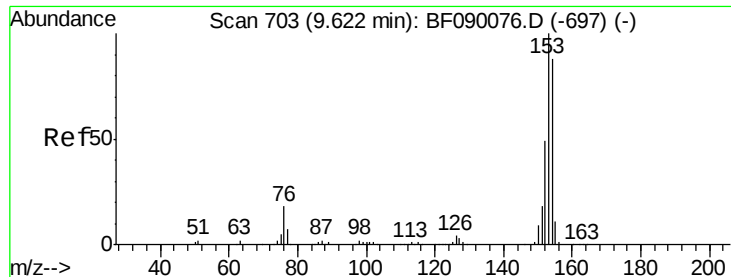
#50
2,6-Dinitrotoluene
Concen: 47.09 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:165 Resp: 720526
Ion Ratio Lower Upper
165 100
63 35.1 49.9 74.9#
89 46.4 51.0 76.4#



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





#51

Acenaphthene

Concen: 30.92 ng

RT: 9.62 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Instrument :

BNA_F

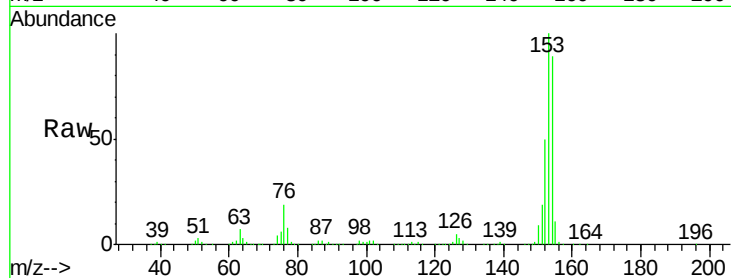
ClientSampleId :

SSTDCCC040EC

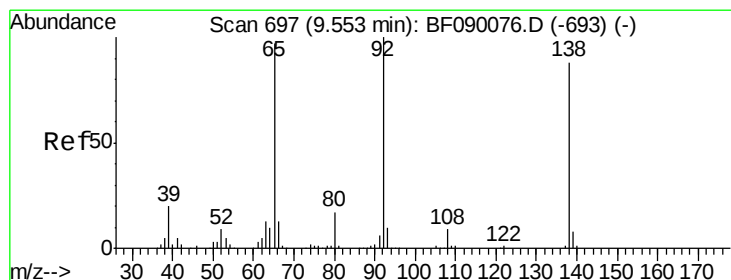
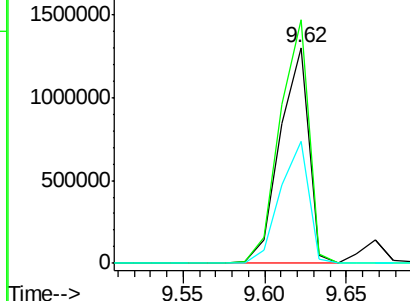
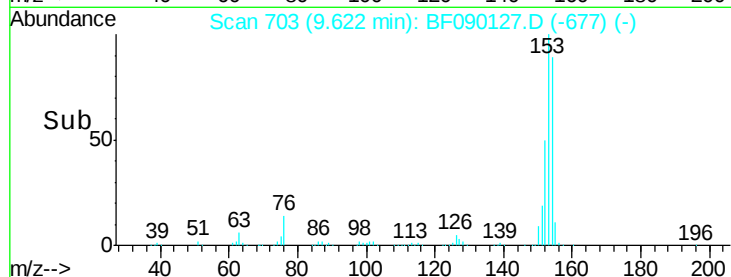
Tgt Ion:	154	Resp:	1620901
Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.8	136.2
152	56.7	44.2	66.4

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



#52

3-Nitroaniline

Concen: 36.88 ng

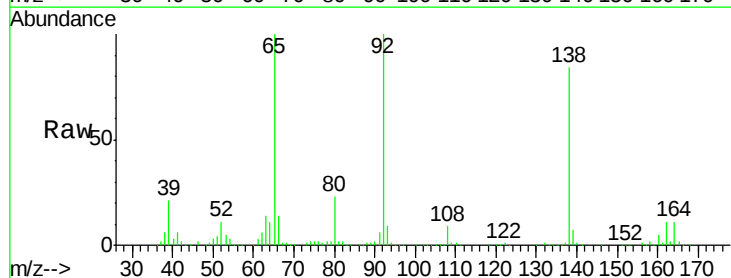
RT: 9.56 min Scan# 698

Delta R.T. 0.01 min

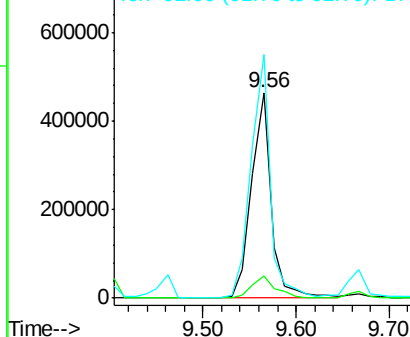
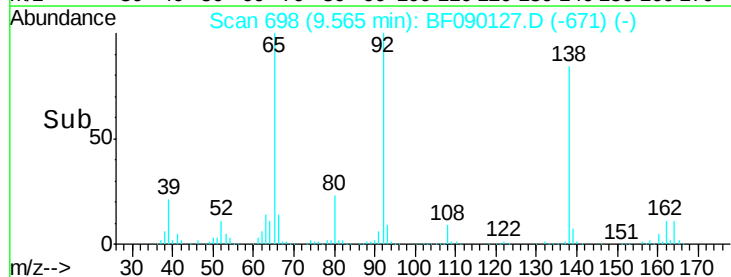
Lab File: BF090127.D

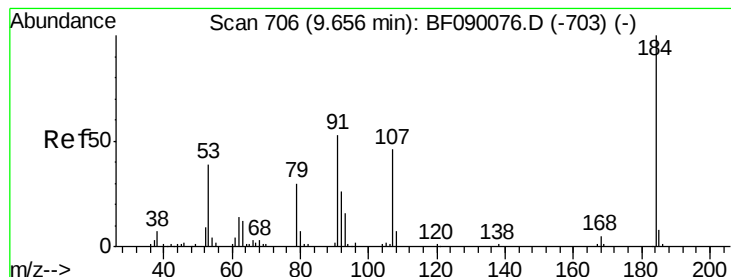
Acq: 19 Sep 2016 18:40

Tgt Ion:	138	Resp:	686482
Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.8	11.6
92	118.4	90.7	136.1



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





#53

2,4-Dinitrophenol

Concen: 32.91 ng

RT: 9.67 min Scan# 707

Delta R.T. 0.01 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Instrument :

BNA_F

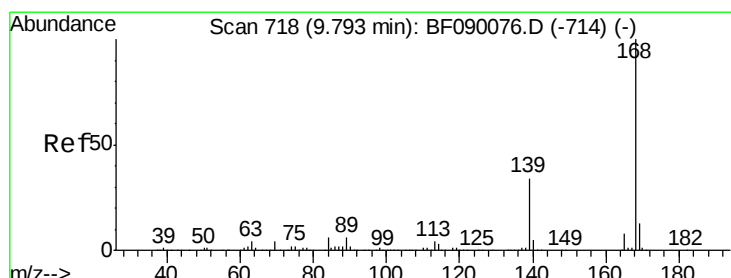
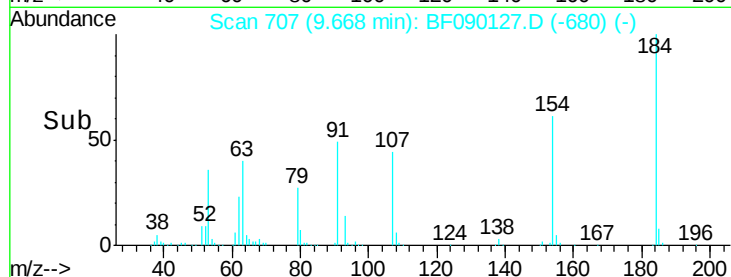
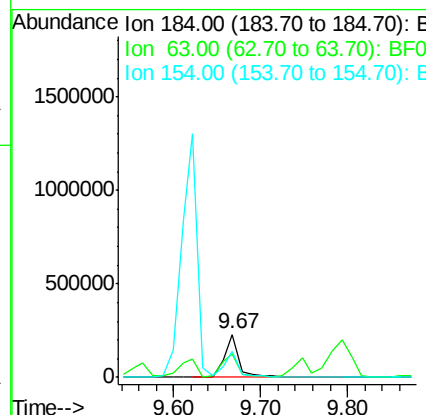
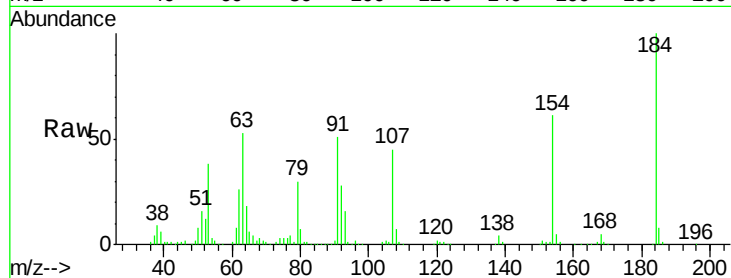
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	184	Resp:	273736
Ion Ratio	Lower	Upper	
184	100		
63	53.4	44.6	67.0
154	61.4	49.7	74.5

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#54

Dibenzofuran

Concen: 34.43 ng

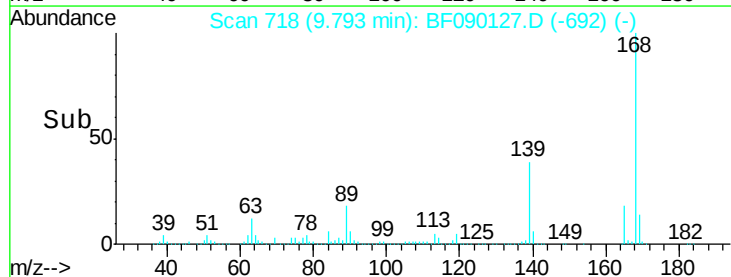
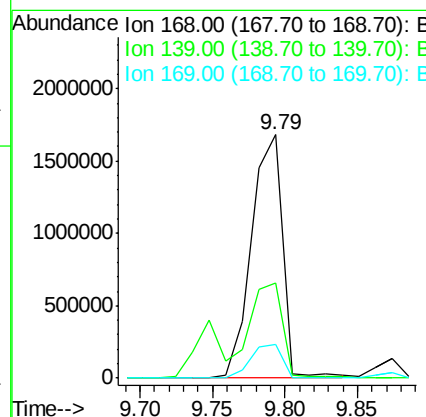
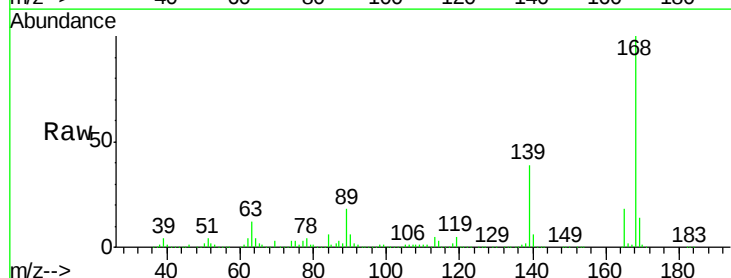
RT: 9.79 min Scan# 718

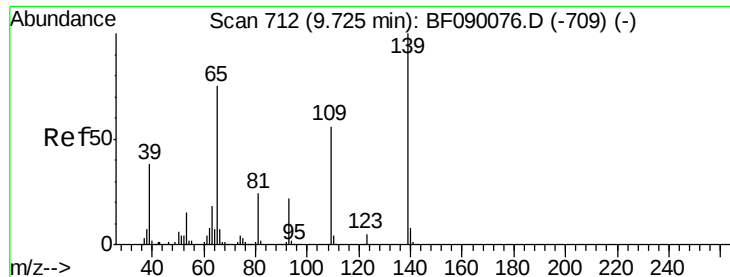
Delta R.T. 0.00 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Tgt Ion:	168	Resp:	2496108
Ion Ratio	Lower	Upper	
168	100		
139	39.1	28.8	43.2
169	13.7	10.7	16.1





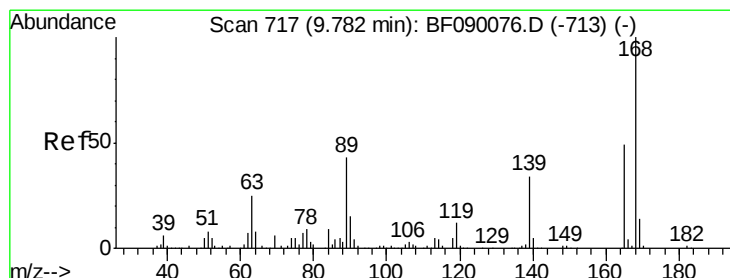
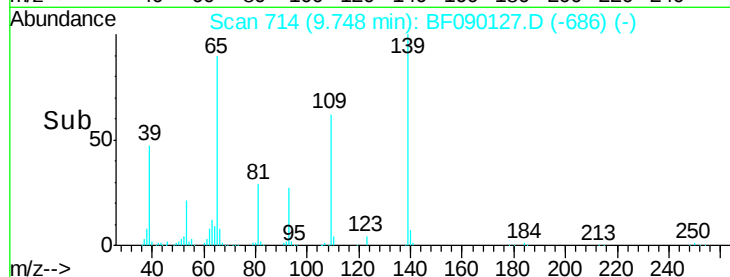
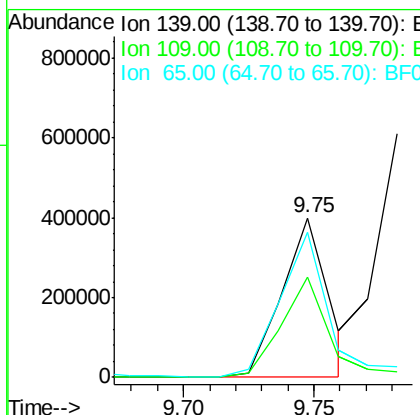
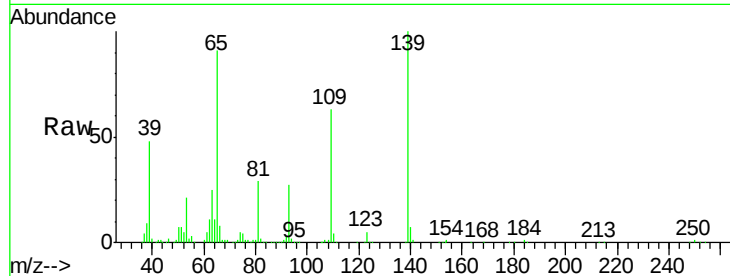
#55
4-Nitrophenol
Concen: 37.31 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	488733		
109	62.7	35.6	75.6	
65	90.8	55.5	95.5	

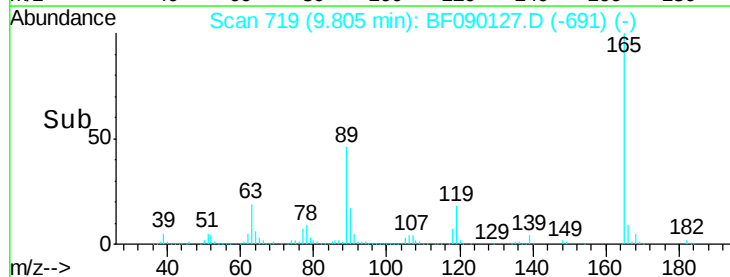
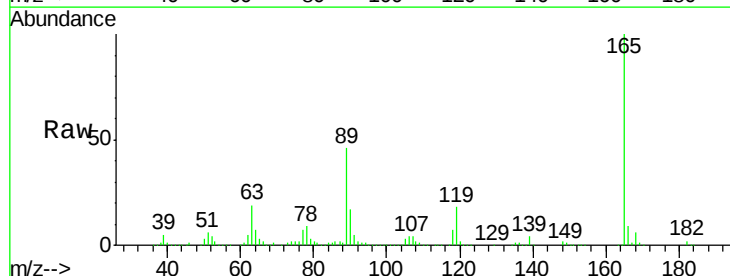
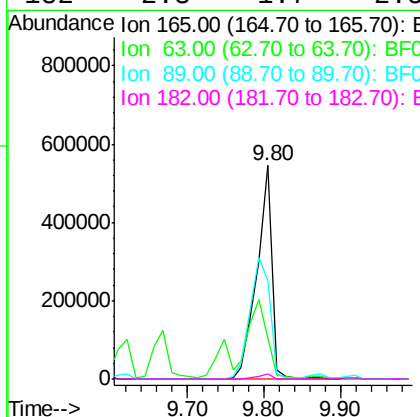
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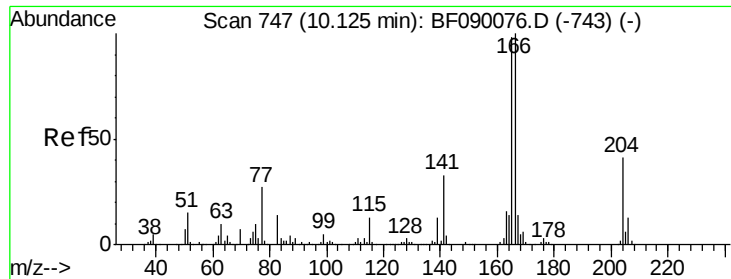
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#56
2,4-Dinitrotoluene
Concen: 39.74 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	741242		
63	19.2	44.4	66.6#	
89	45.9	70.1	105.1#	
182	2.3	1.7	2.5	





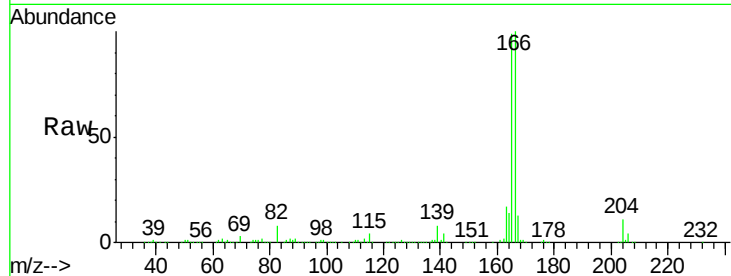
#57
Fluorene
 Concen: 31.65 ng
 RT: 10.14 min Scan# 748
 Delta R.T. 0.01 min
 Lab File: BF090127.D
 Acq: 19 Sep 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

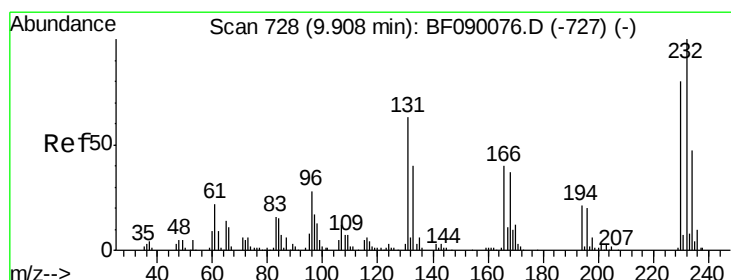
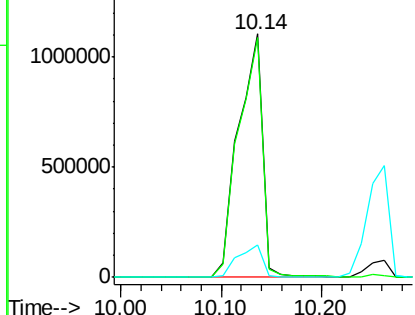
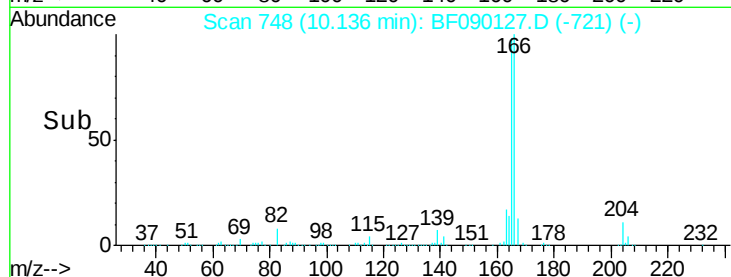
Tgt Ion:166 Resp: 1838309
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.5 117.7
 167 13.3 11.2 16.8

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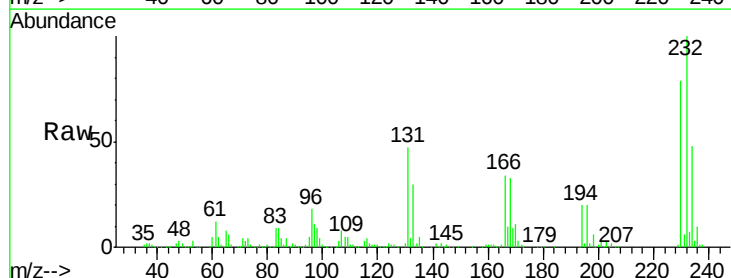


Abundance Ion 166.00 (165.70 to 166.70): E
 1500000
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

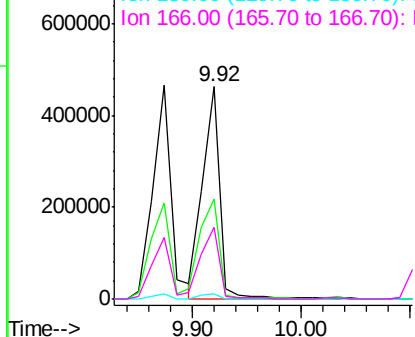
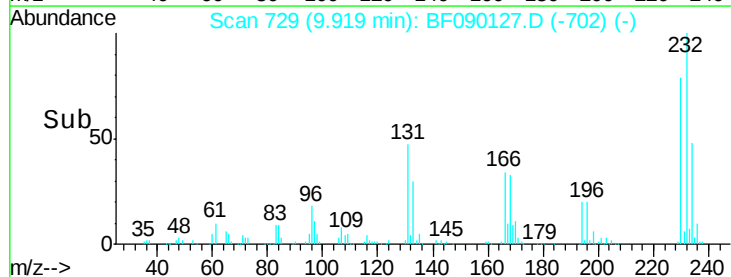


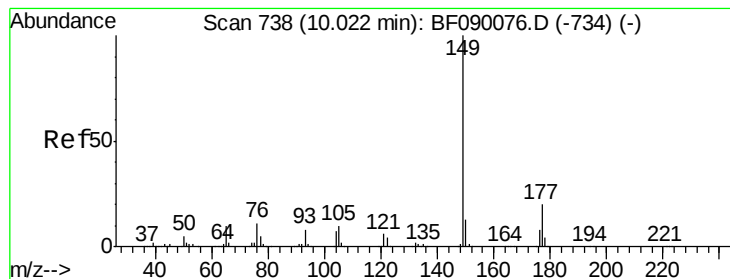
#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.32 ng
 RT: 9.92 min Scan# 729
 Delta R.T. 0.01 min
 Lab File: BF090127.D
 Acq: 19 Sep 2016 18:40

Tgt Ion:232 Resp: 511854
 Ion Ratio Lower Upper
 232 100
 131 55.1 42.2 63.4
 130 2.7 1.9 2.9
 166 36.8 26.4 39.6



Abundance Ion 232.00 (231.70 to 232.70): E
 600000
 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: 32.49 ng

RT: 10.03 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 2153482

Ion Ratio Lower Upper

149 100

177 21.0 15.8 23.6

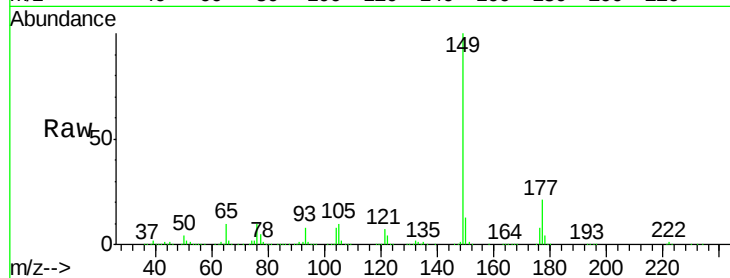
150 13.4 10.4 15.6

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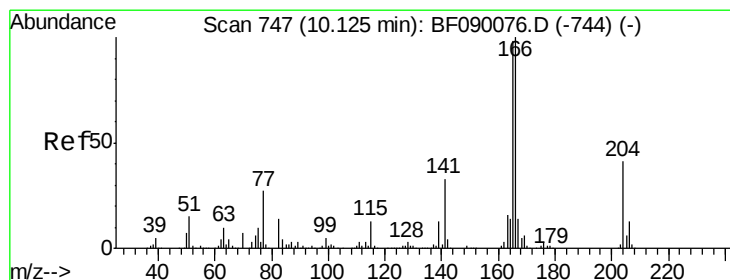
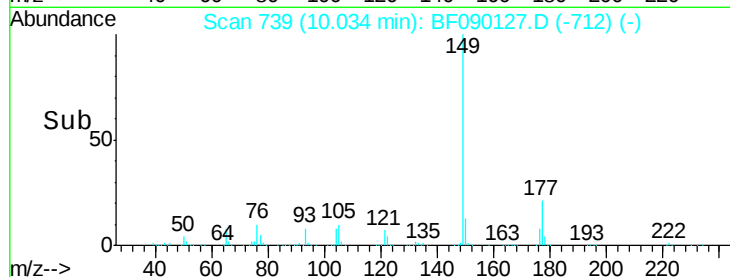
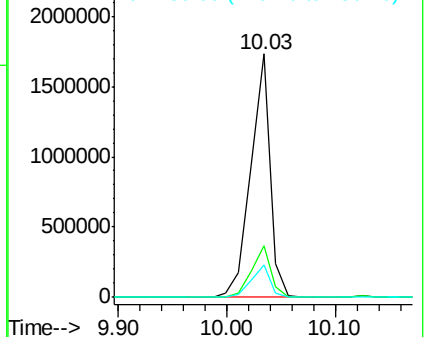
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 23.11 ng

RT: 10.12 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

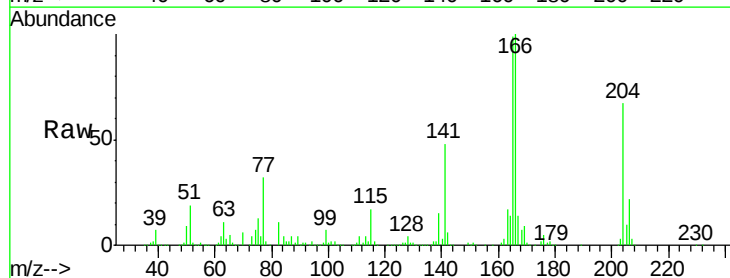
Tgt Ion:204 Resp: 570428

Ion Ratio Lower Upper

204 100

206 32.6 25.6 38.4

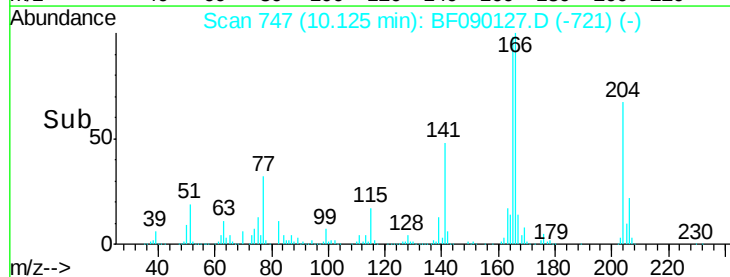
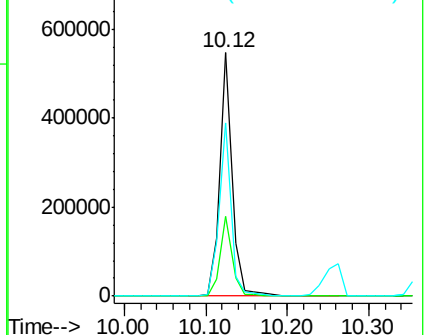
141 71.0 64.4 96.6

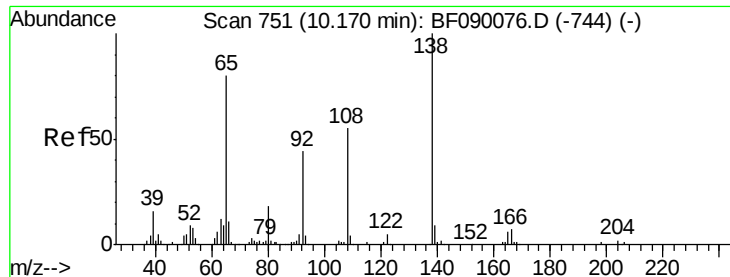


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





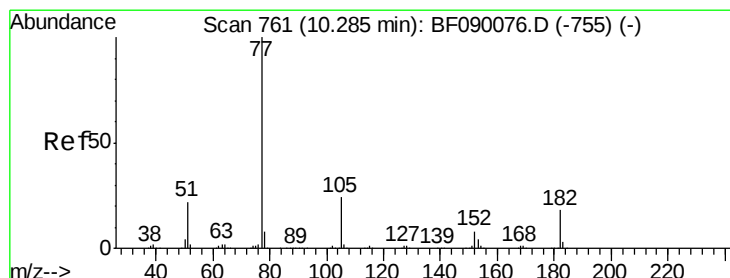
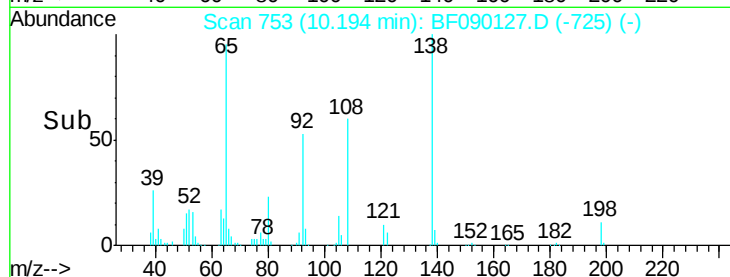
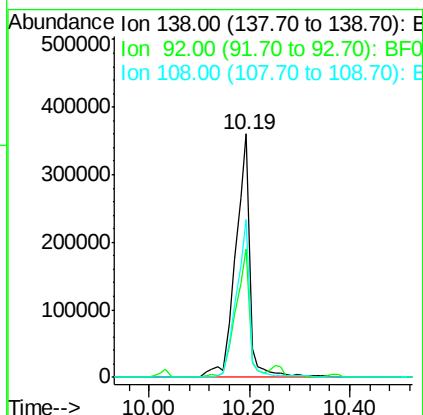
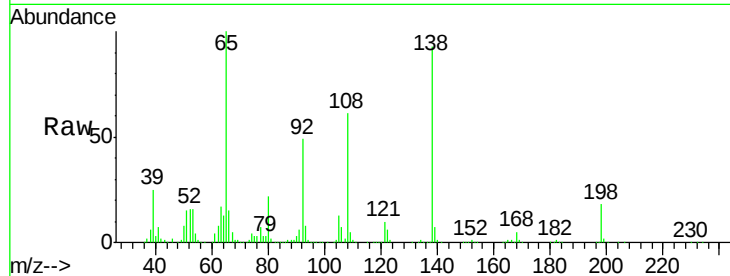
#61
4-Nitroaniline
Concen: 38.00 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.8	23.8	63.8
108	65.0	35.0	75.0

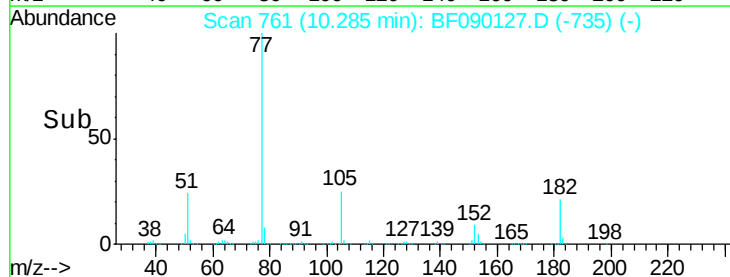
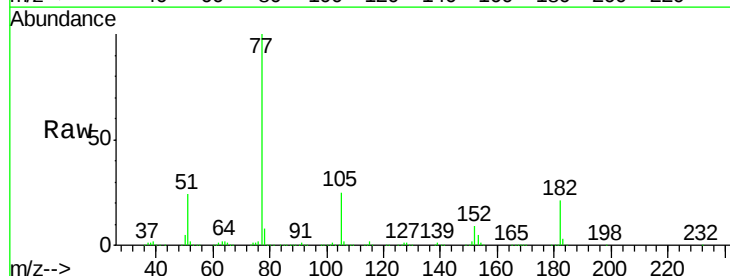
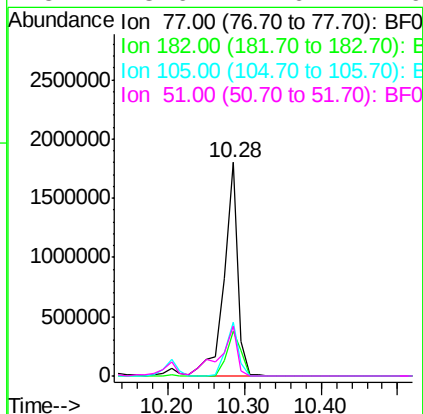
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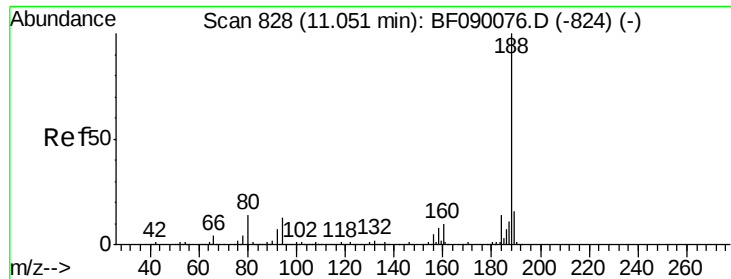
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#62
Azobenzene
Concen: 32.70 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.9	0.0	38.4
105	25.2	3.8	43.8
51	23.6	2.6	42.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.05 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:188 Resp: 1561048

Ion Ratio Lower Upper

188 100

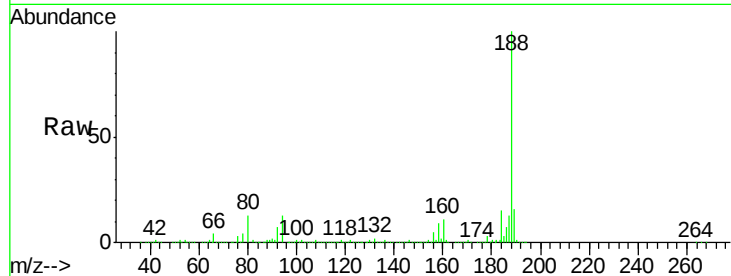
94 12.5 10.5 15.7

80 13.4 11.2 16.8

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

1500000

1000000

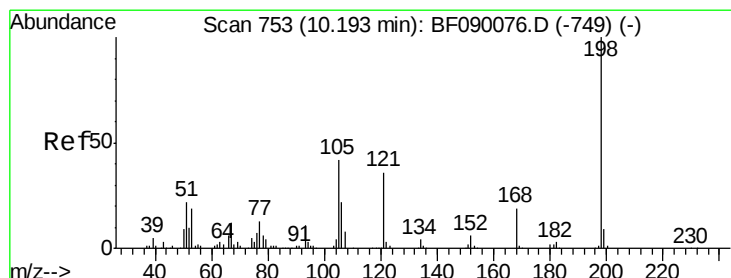
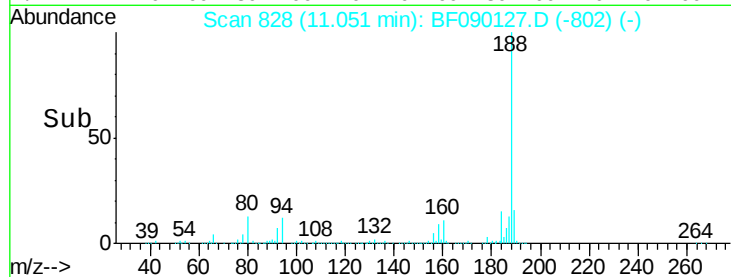
500000

0

11.05

11.20

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 32.67 ng

RT: 10.20 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

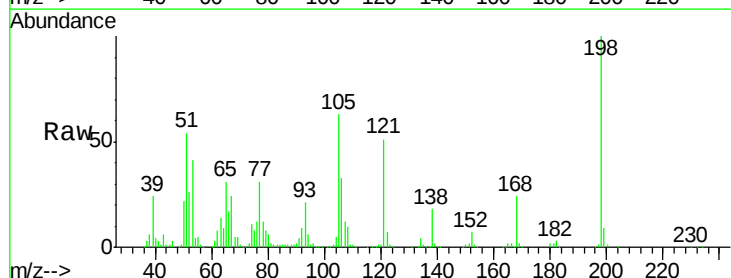
Tgt Ion:198 Resp: 340646

Ion Ratio Lower Upper

198 100

51 53.8 5.5 45.5#

105 62.5 21.8 61.8#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

600000

500000

400000

300000

200000

100000

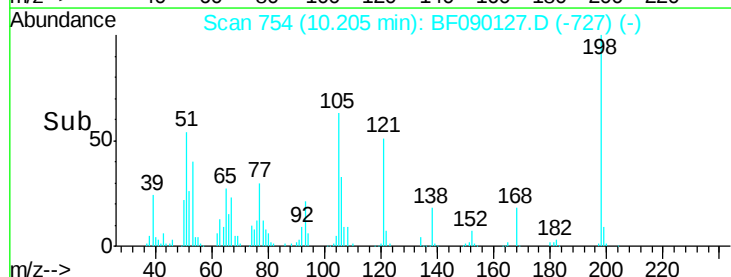
0

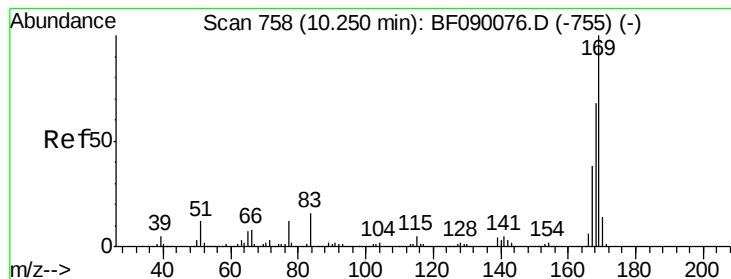
10.10

10.20

10.30

Time-->





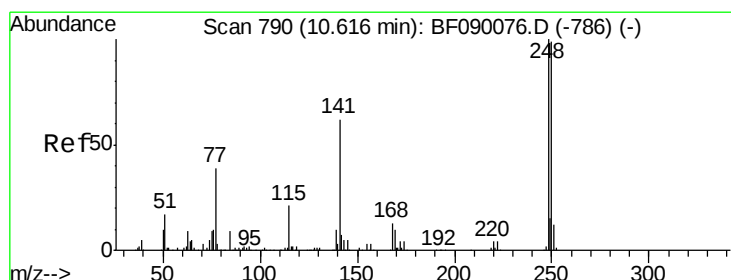
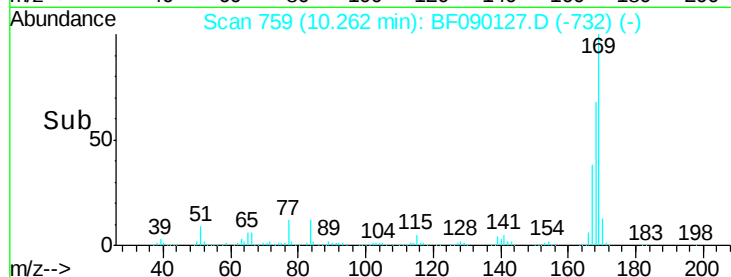
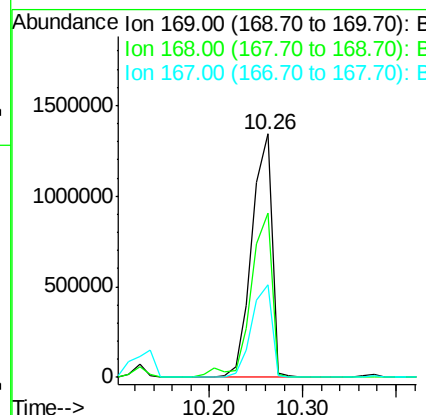
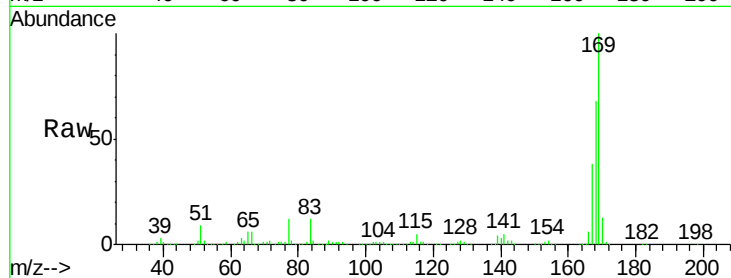
#65
 n-Nitrosodiphenylamine
 Concen: 40.60 ng
 RT: 10.26 min Scan# 759
 Delta R.T. 0.01 min
 Lab File: BF090127.D
 Acq: 19 Sep 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 2008072
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.2 81.4
 167 38.0 30.3 45.5

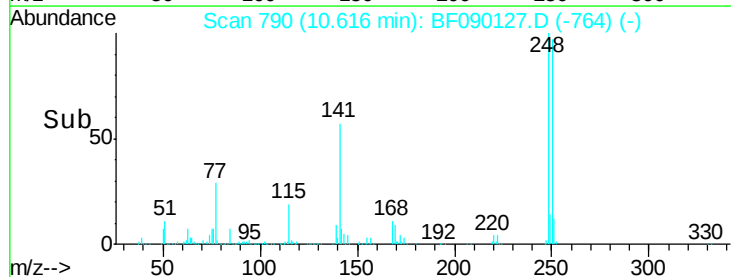
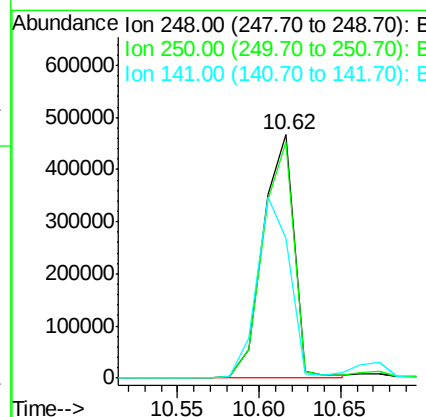
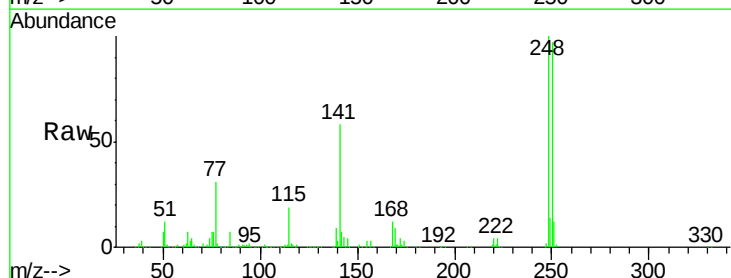
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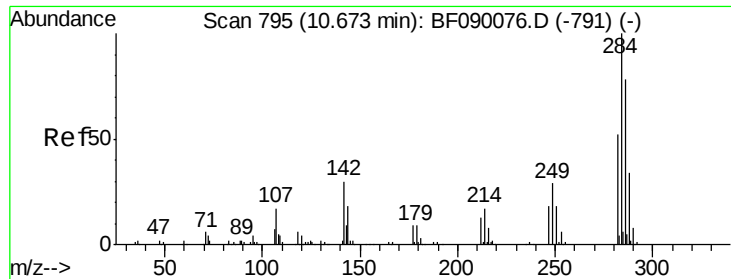
umangi
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#66
 4-Bromophenyl-phenylether
 Concen: 40.98 ng
 RT: 10.62 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF090127.D
 Acq: 19 Sep 2016 18:40

Tgt Ion:248 Resp: 616679
 Ion Ratio Lower Upper
 248 100
 250 97.0 79.4 119.2
 141 57.6 49.3 73.9





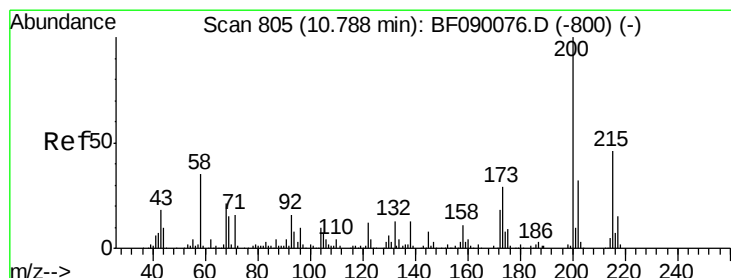
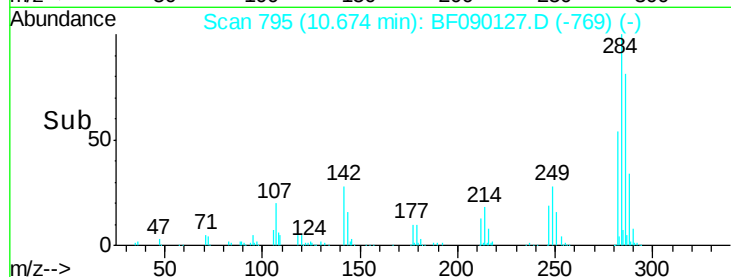
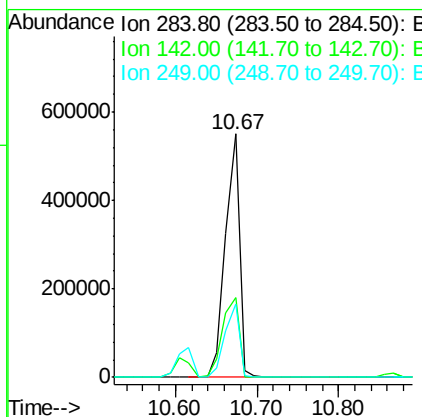
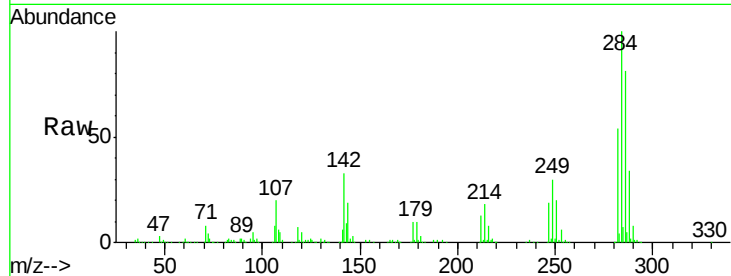
#67
Hexachlorobenzene
Concen: 37.01 ng
RT: 10.67 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	656287		
142	32.7	24.0	36.0	
249	29.9	23.8	35.6	

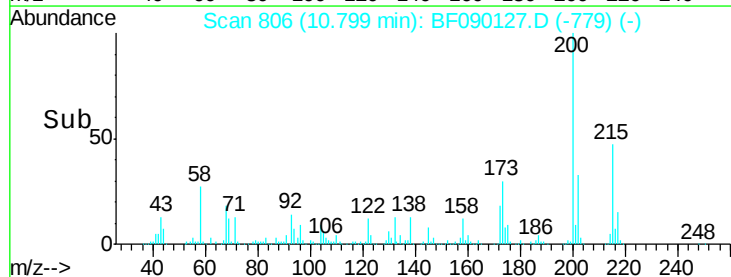
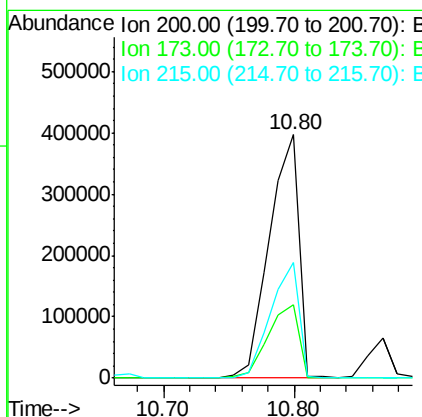
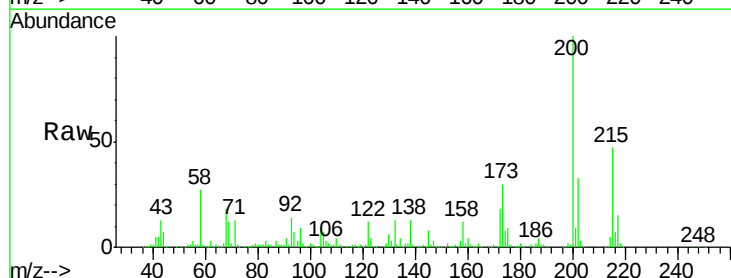
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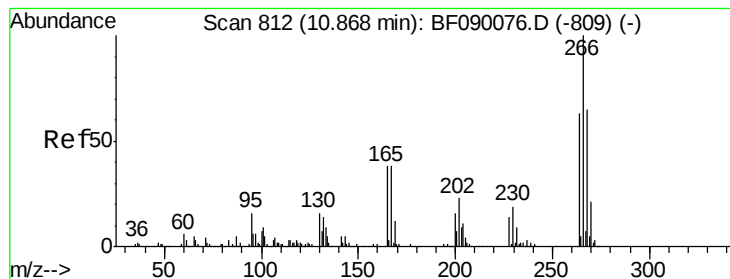
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#68
Atrazine
Concen: 43.11 ng
RT: 10.80 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	633629		
173	30.3	9.3	49.3	
215	47.2	26.1	66.1	





#69

Pentachlorophenol

Concen: 40.70 ng

RT: 10.87 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:266 Resp: 422810

Ion Ratio Lower Upper

266 100

268 65.4 52.1 78.1

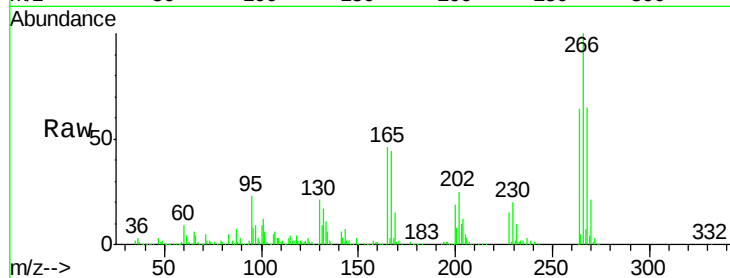
264 64.1 50.3 75.5

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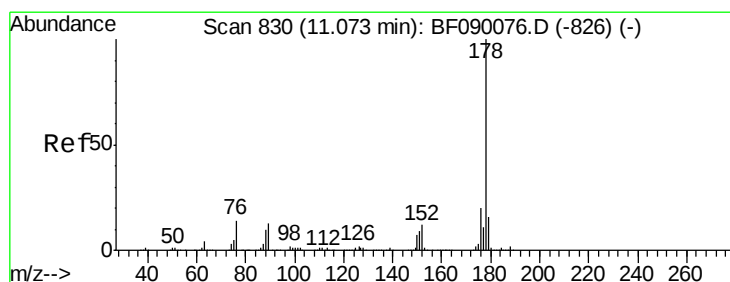
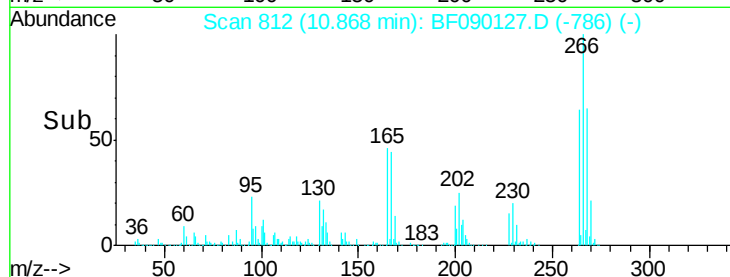
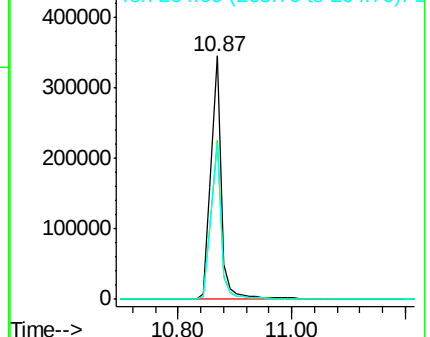
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Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 34.80 ng

RT: 11.07 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

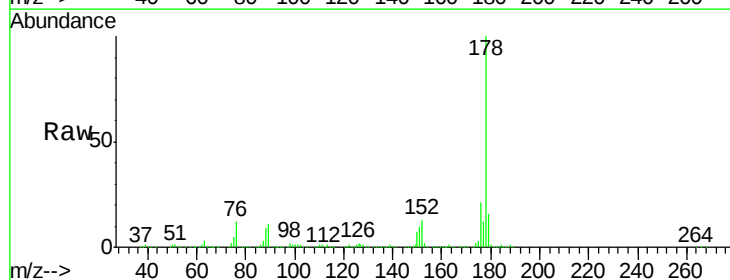
Tgt Ion:178 Resp: 2625366

Ion Ratio Lower Upper

178 100

176 21.0 15.9 23.9

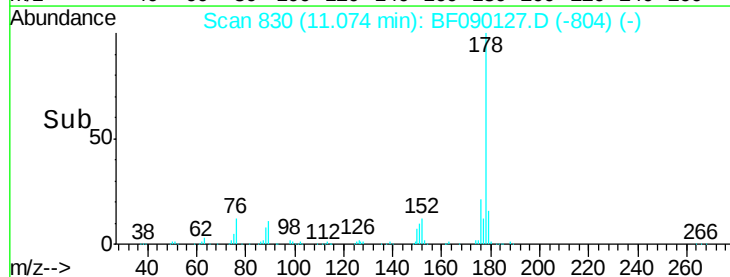
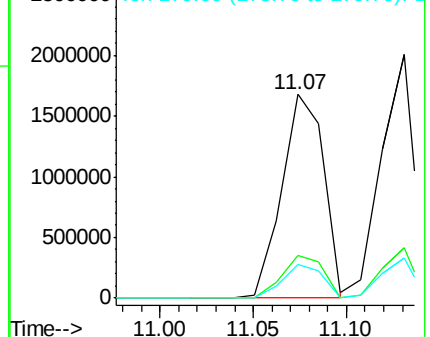
179 16.4 12.9 19.3

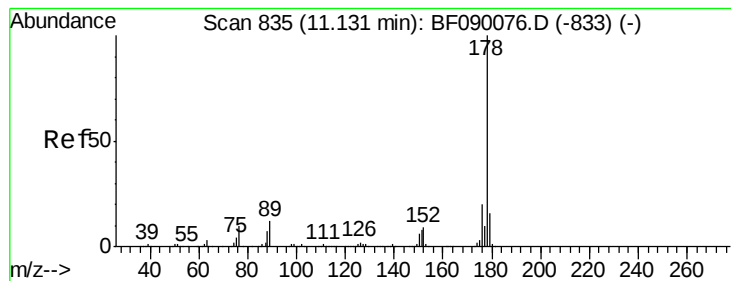


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 30.28 ng

RT: 11.13 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 2494321

Ion Ratio Lower Upper

178 100

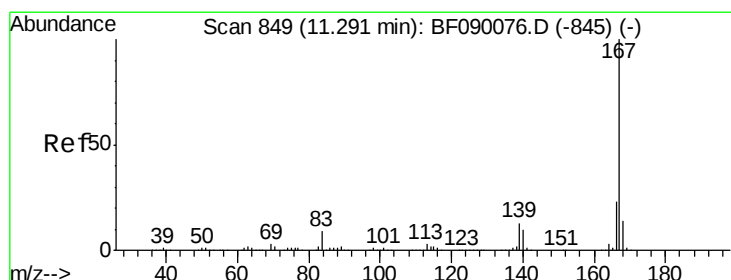
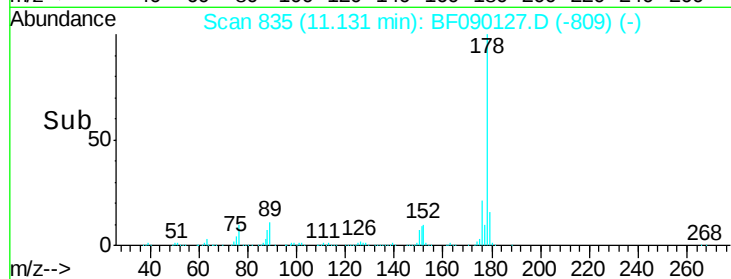
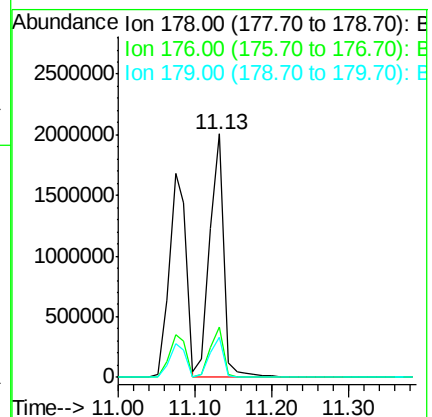
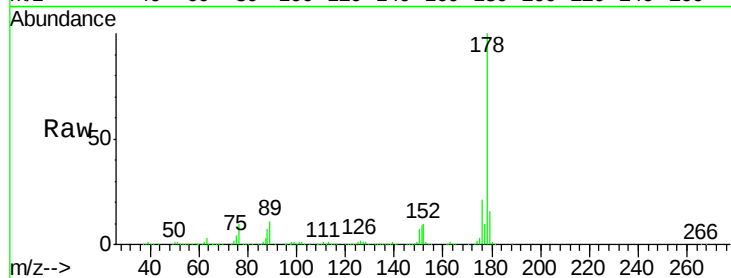
176 20.6 15.8 23.6

179 16.3 12.6 19.0

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#72

Carbazole

Concen: 33.27 ng

RT: 11.29 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

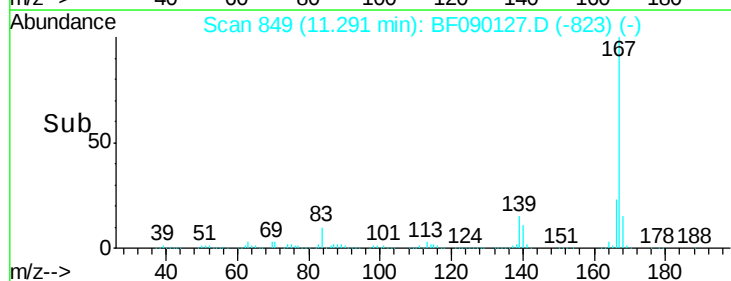
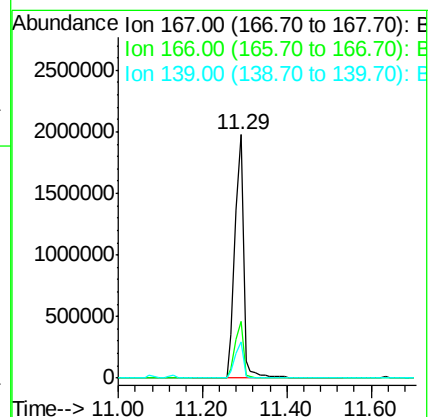
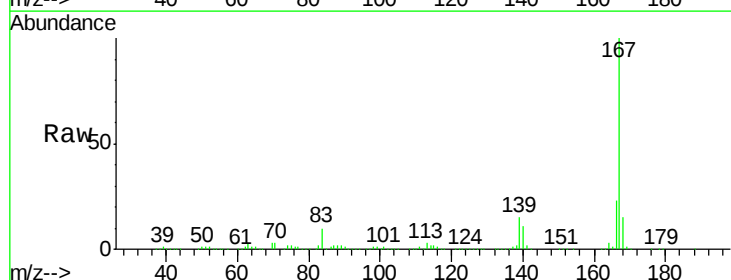
Tgt Ion:167 Resp: 2811058

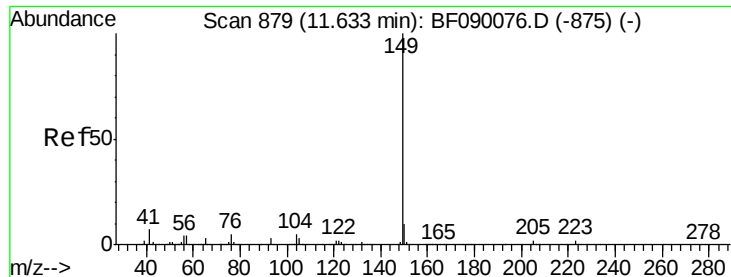
Ion Ratio Lower Upper

167 100

166 23.2 18.0 27.0

139 14.9 10.4 15.6





#73

Di-n-butylphthalate

Concen: 33.75 ng

RT: 11.63 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 3197928

Ion Ratio Lower Upper

149 100

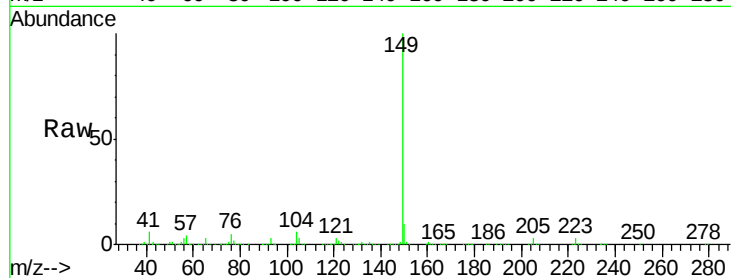
150 10.2 7.8 11.8

104 5.6 3.9 5.9

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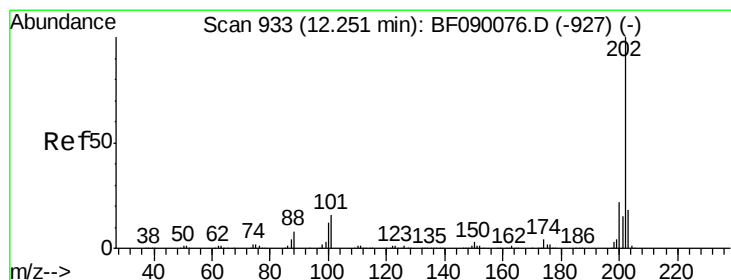
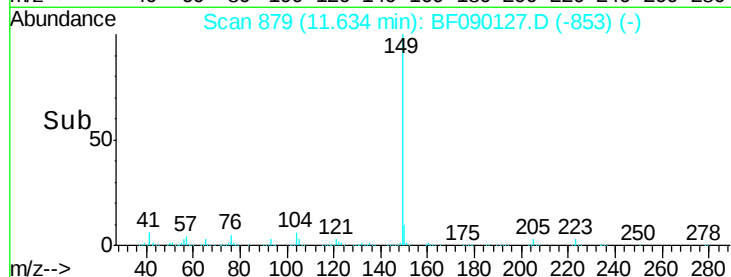
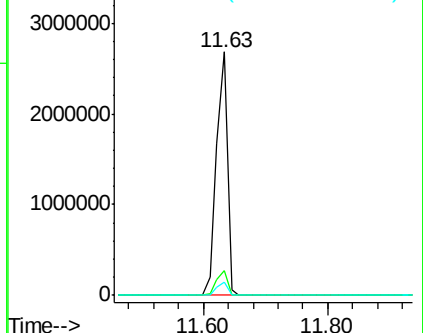
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 31.56 ng

RT: 12.25 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

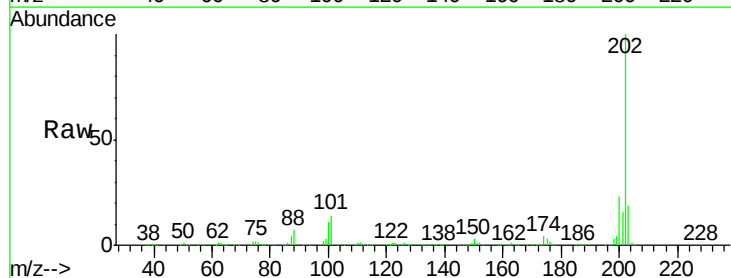
Tgt Ion:202 Resp: 2494620

Ion Ratio Lower Upper

202 100

101 14.4 0.0 36.1

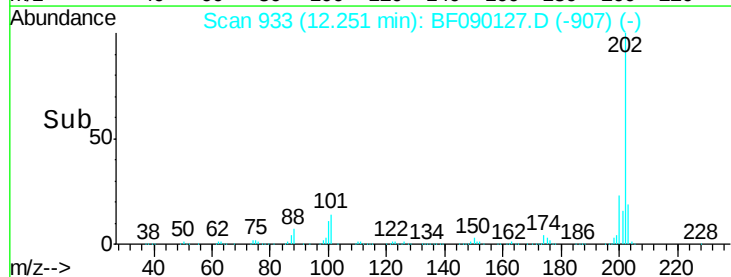
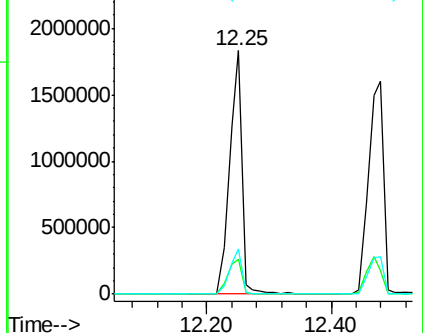
203 18.5 0.0 38.2

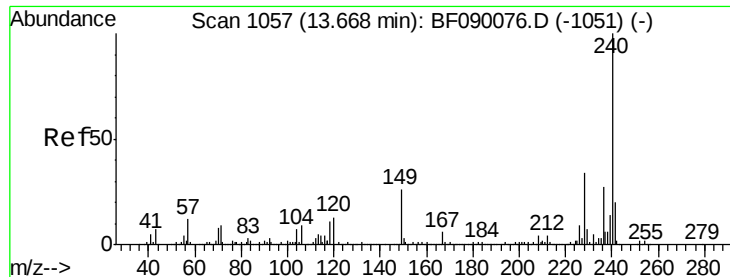


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.67 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Instrument :

BNA_F

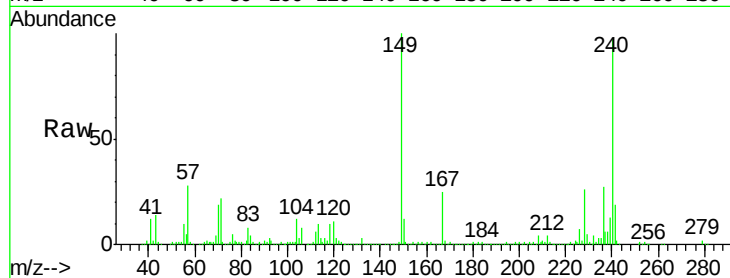
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.8	10.6	16.0
236	27.5	21.6	32.4

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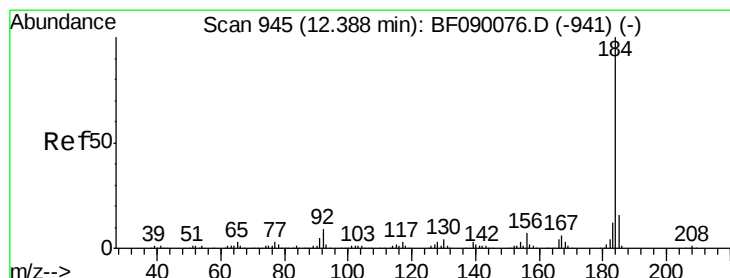
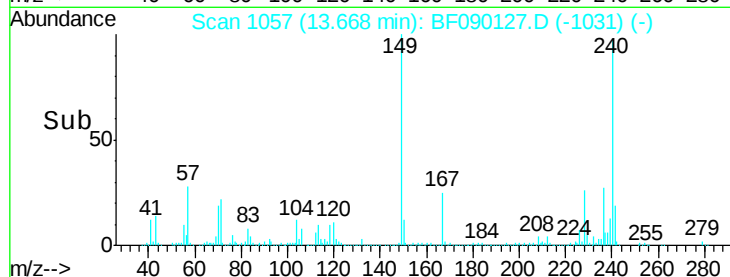
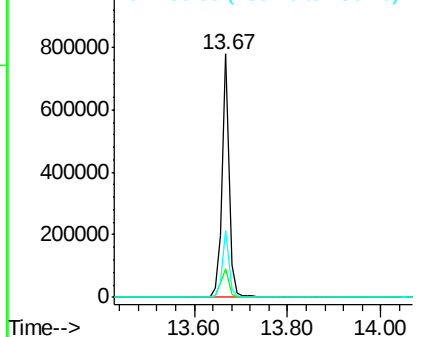
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.78 ng

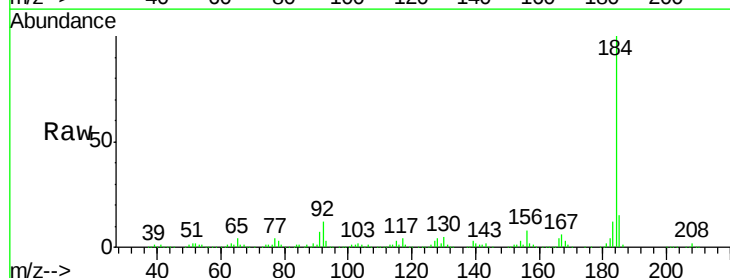
RT: 12.38 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

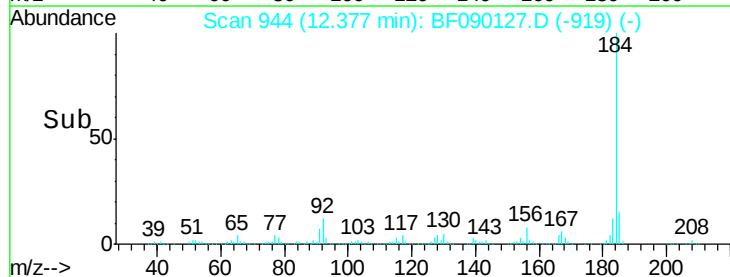
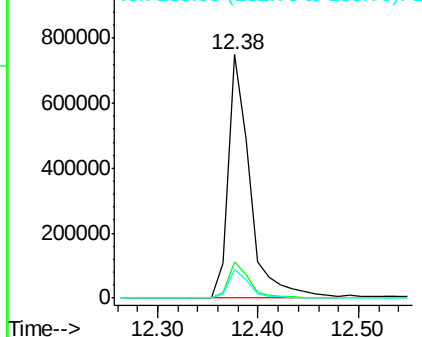
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.2	19.8
183	11.8	9.2	13.8

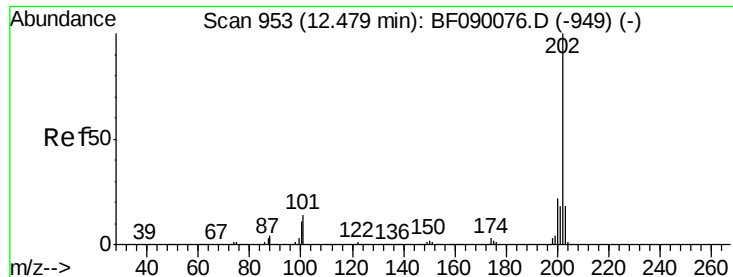


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 45.87 ng

RT: 12.48 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 2656816

Ion Ratio Lower Upper

202 100

200 22.8 17.9 26.9

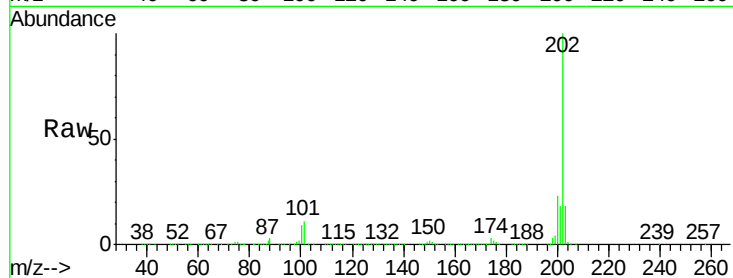
203 17.9 14.2 21.4

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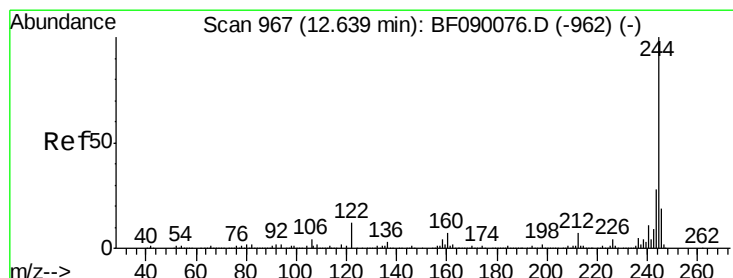
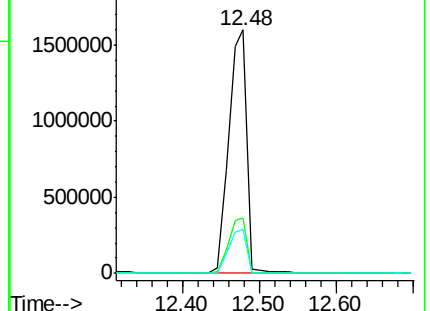
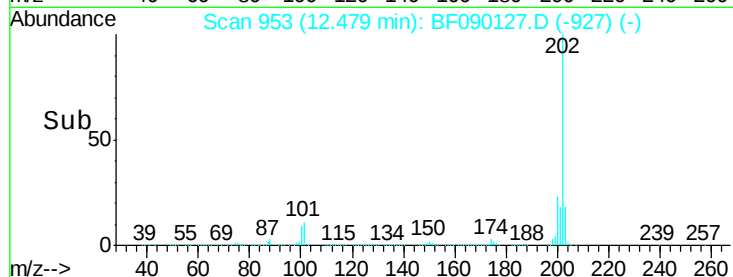
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.71 ng

RT: 12.64 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

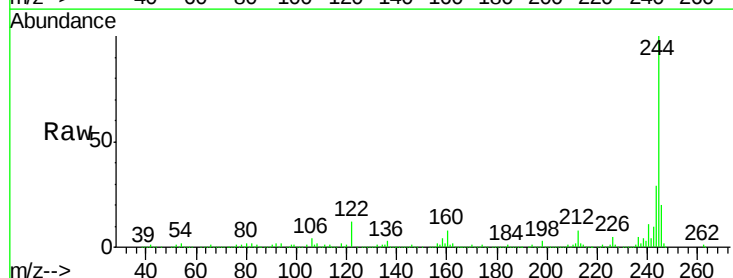
Tgt Ion:244 Resp: 2730484

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

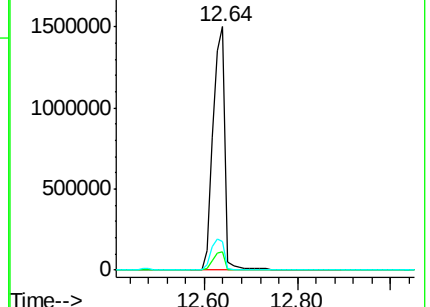
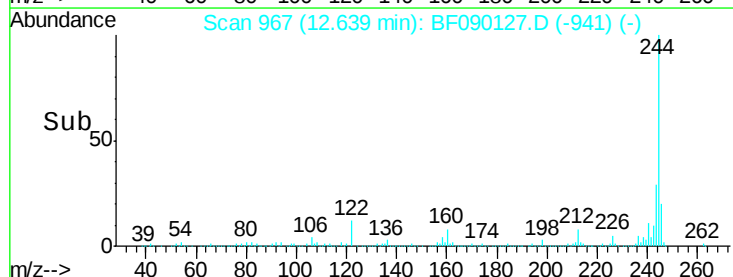
122 11.6 9.4 14.0

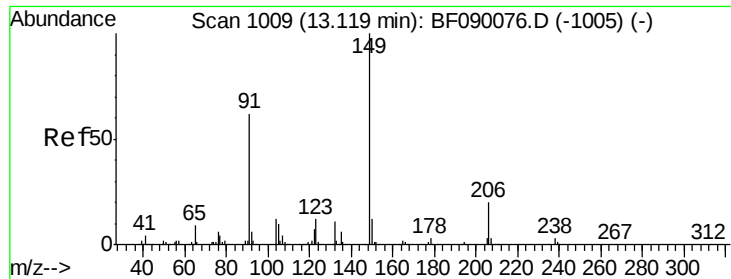


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





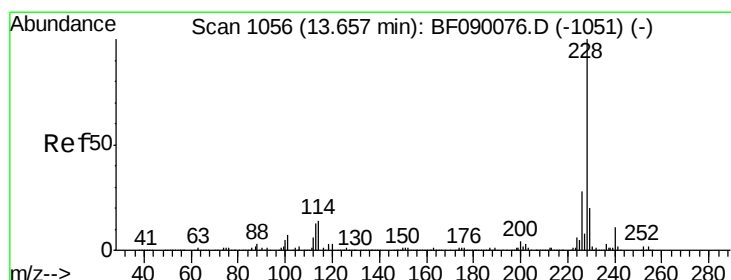
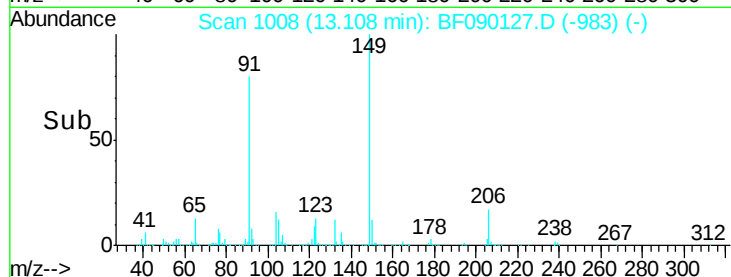
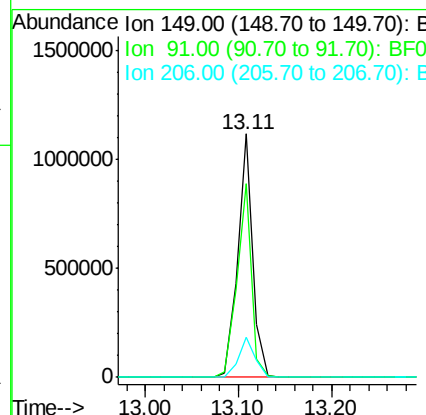
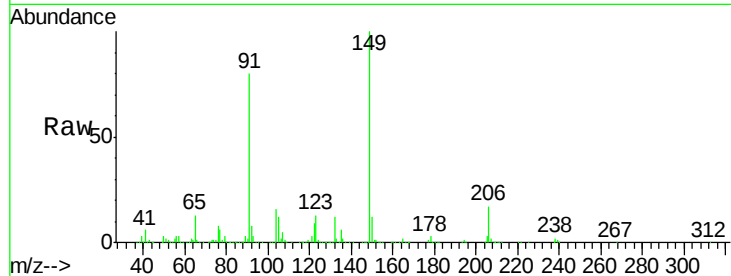
#79
Butylbenzylphthalate
Concen: 43.65 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1258808
Ion Ratio Lower Upper
149 100
91 79.6 49.8 74.6#
206 16.5 16.3 24.5

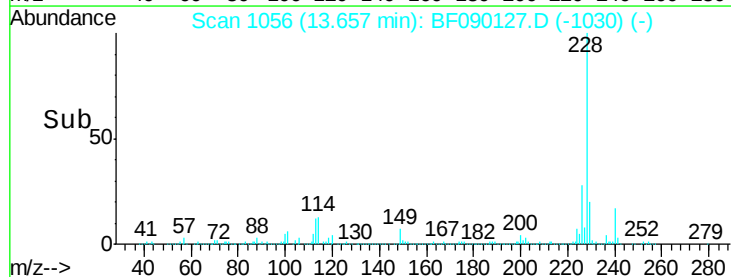
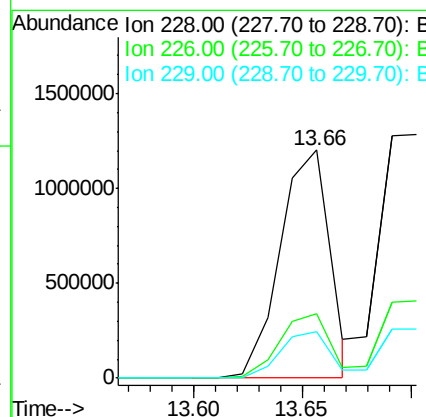
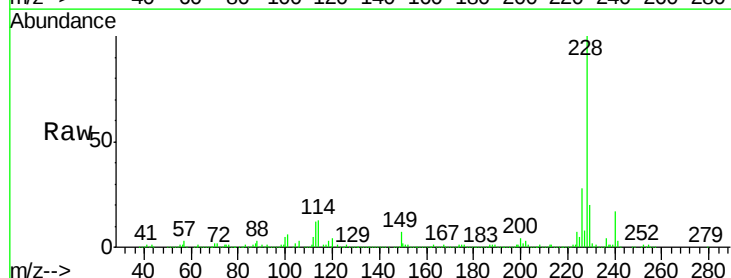
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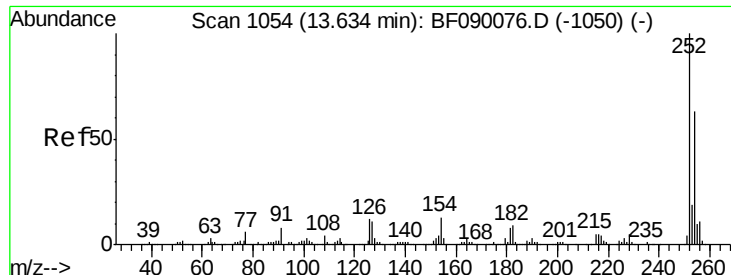
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#80
Benzo(a)anthracene
Concen: 41.55 ng
RT: 13.66 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:228 Resp: 1924580
Ion Ratio Lower Upper
228 100
226 28.1 22.0 33.0
229 20.5 16.2 24.2





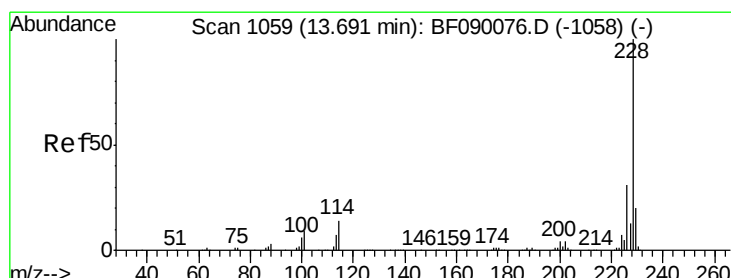
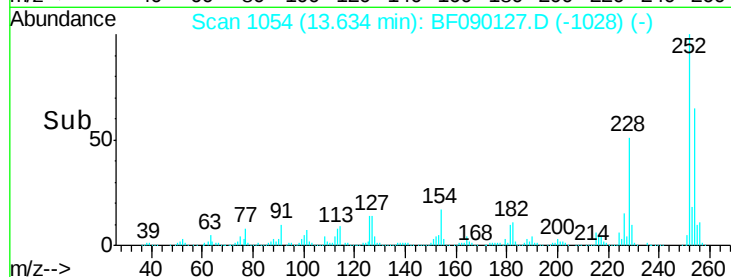
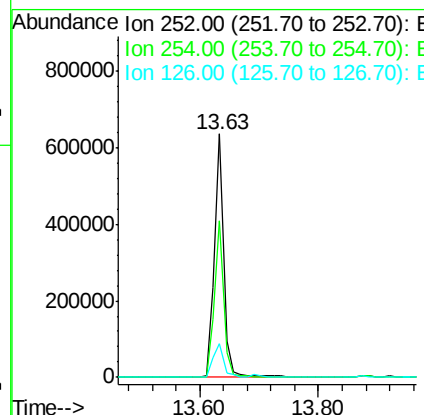
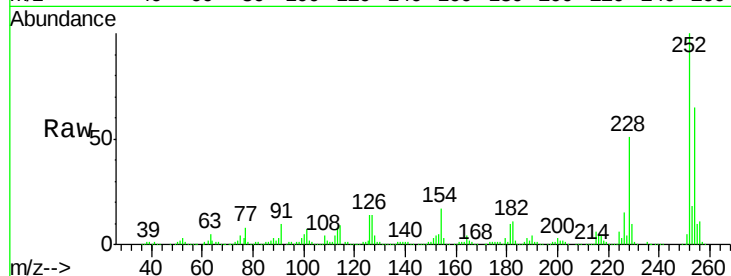
#81
 3,3'-Dichlorobenzidine
 Concen: 36.22 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF090127.D
 Acq: 19 Sep 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.7	76.1
126	14.1	9.2	13.8

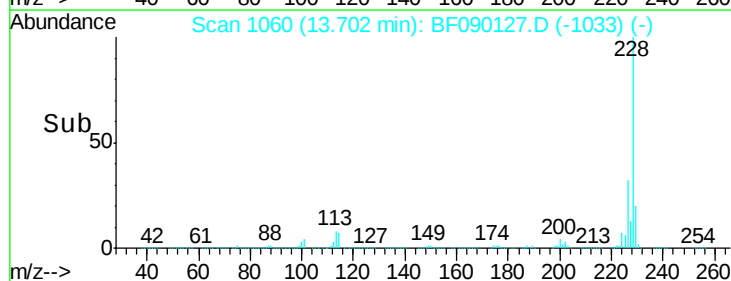
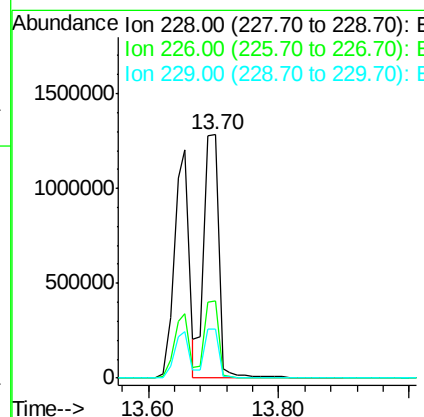
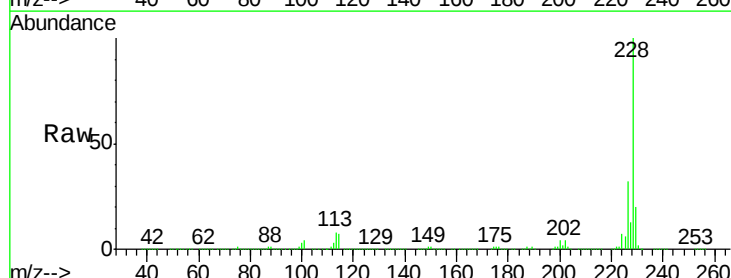
Manual Integrations
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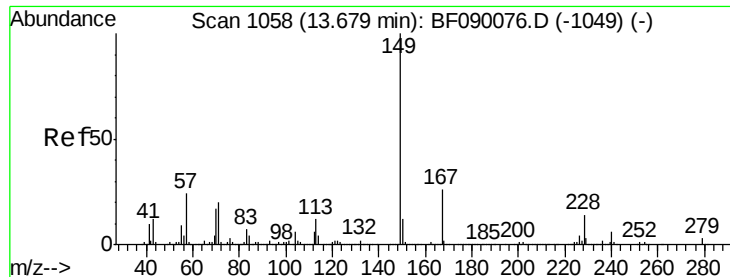
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#82
 Chrysene
 Concen: 46.25 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF090127.D
 Acq: 19 Sep 2016 18:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.6	37.0
229	20.0	16.2	24.4





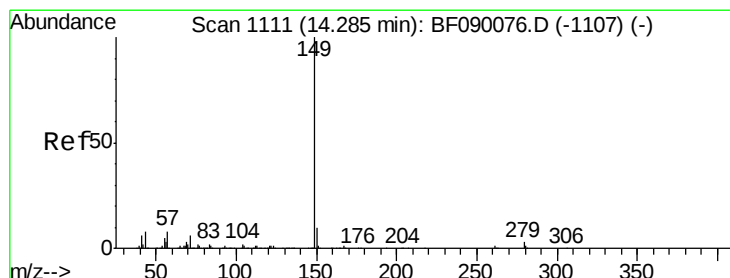
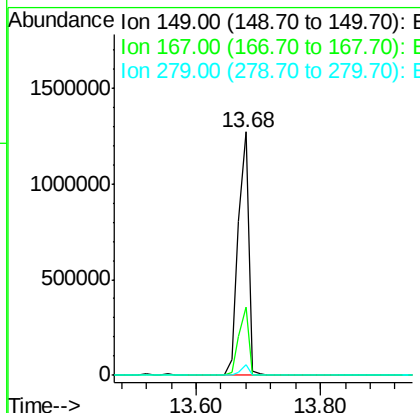
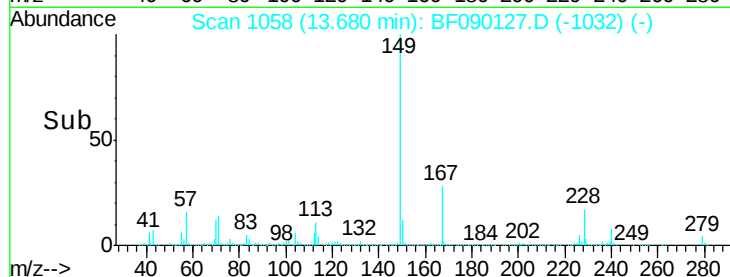
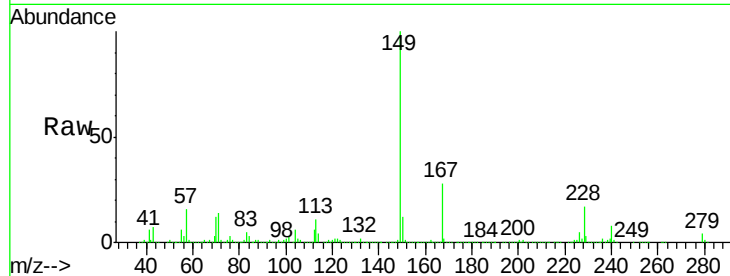
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.42 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF090127.D
 Acq: 19 Sep 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 1513329
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.2 31.8
 279 4.3 2.2 3.2#

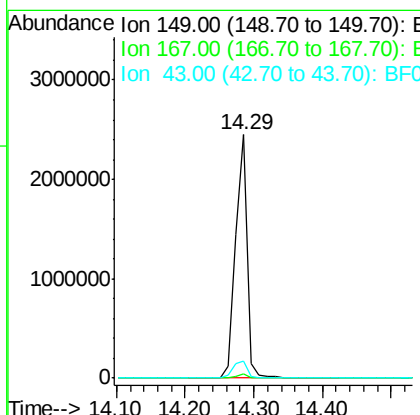
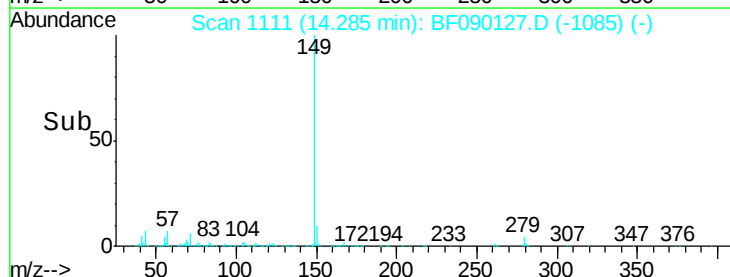
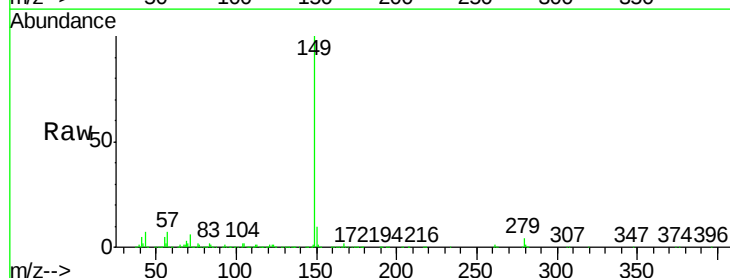
Manual Integrations
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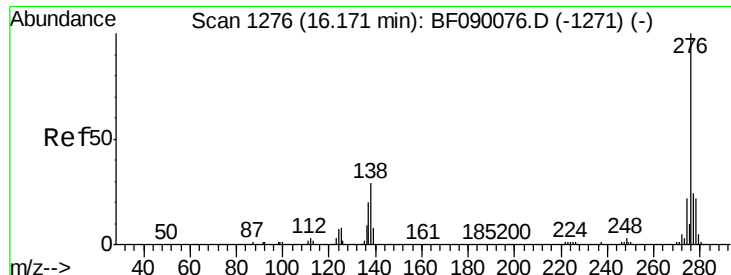
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#84
 Di-n-octyl phthalate
 Concen: 45.78 ng
 RT: 14.29 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BF090127.D
 Acq: 19 Sep 2016 18:40

Tgt Ion:149 Resp: 2919019
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.2 6.8 10.2





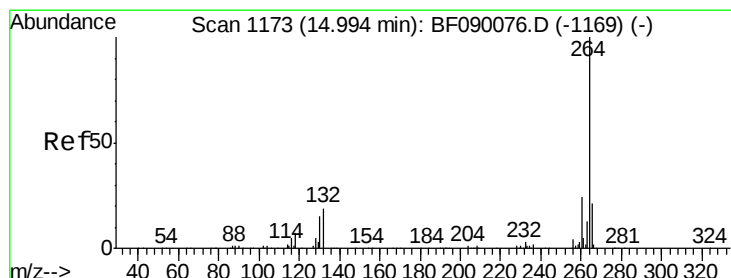
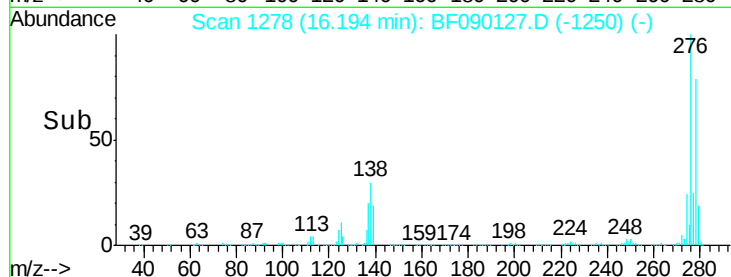
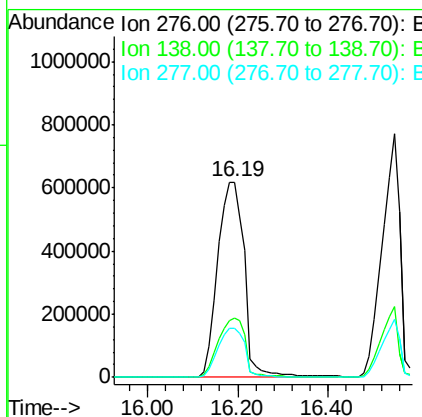
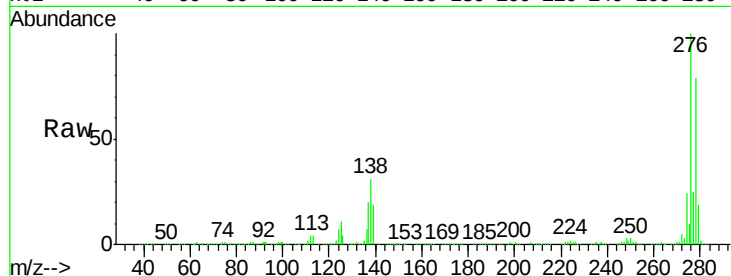
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 67.53 ng
 RT: 16.19 min Scan# 1278
 Delta R.T. 0.02 min
 Lab File: BF090127.D
 Acq: 19 Sep 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.3	25.9	38.9
277	25.6	19.9	29.9

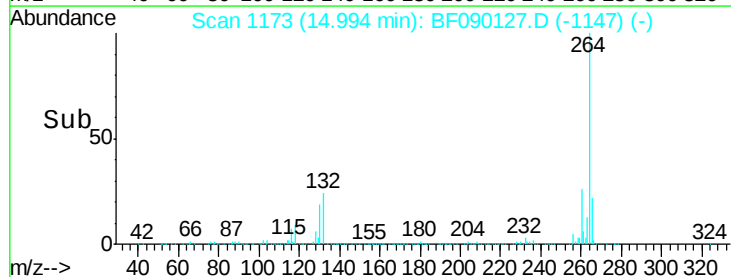
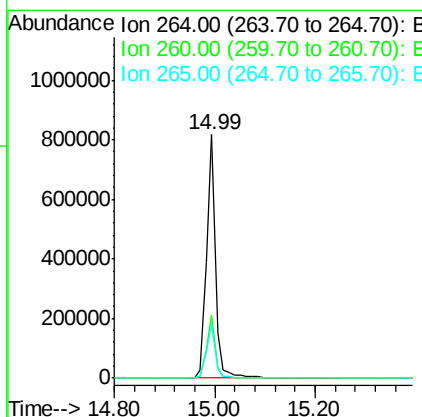
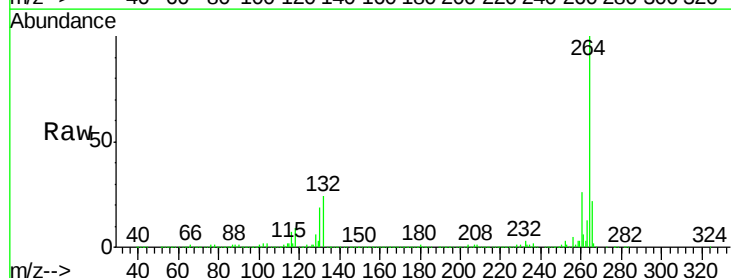
Manual Integrations
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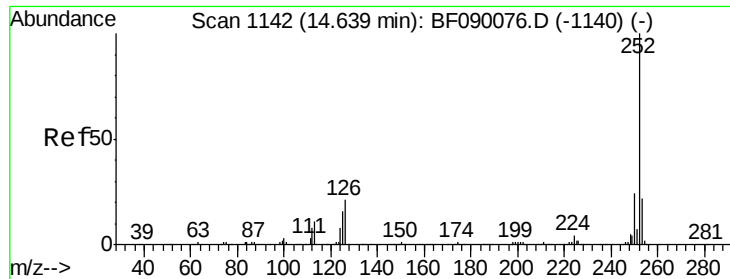
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF090127.D
 Acq: 19 Sep 2016 18:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	19.5	29.3
265	22.3	17.0	25.4





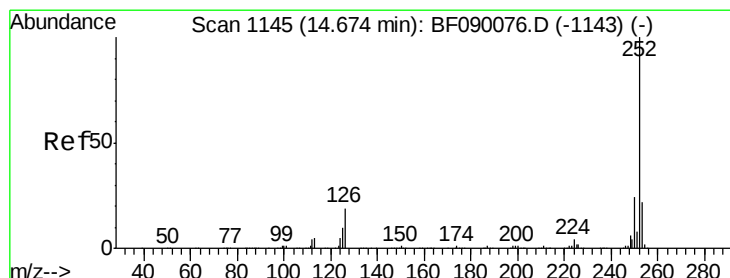
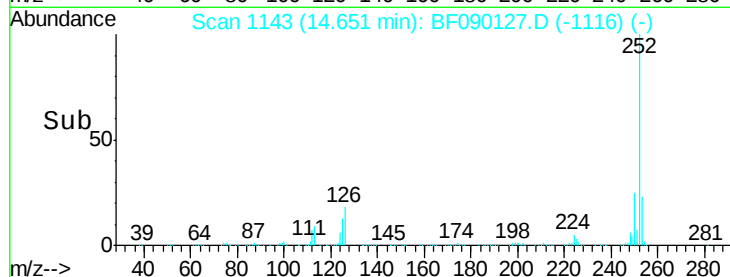
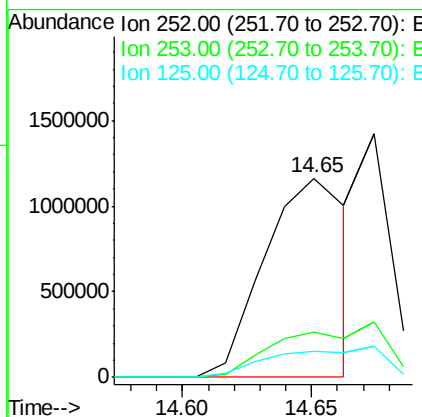
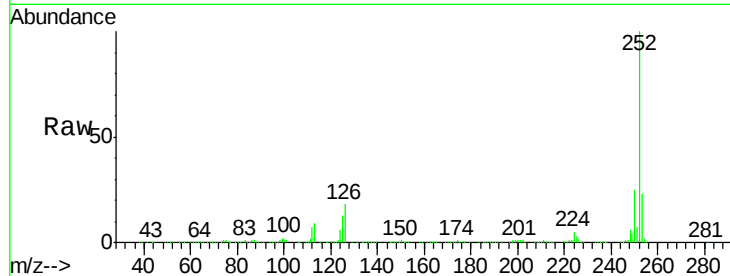
#87
Benzo(b)fluoranthene
Concen: 43.81 ng m
RT: 14.65 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 252 Resp: 2618368
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 13.2 12.7 19.1

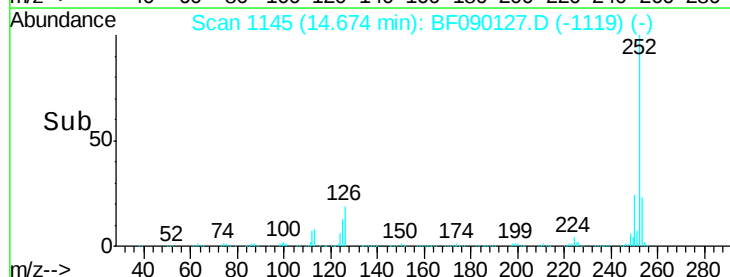
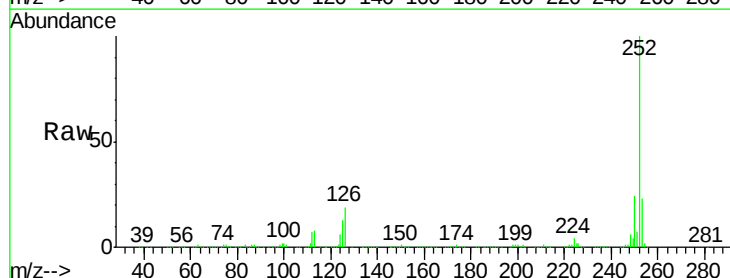
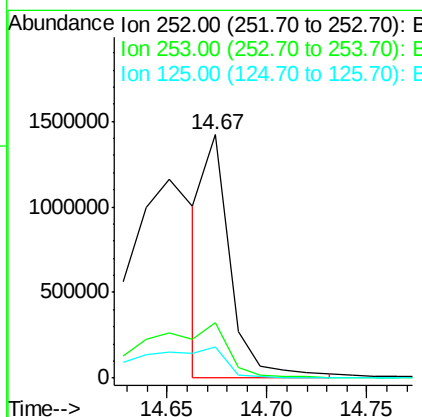
Manual Integrations
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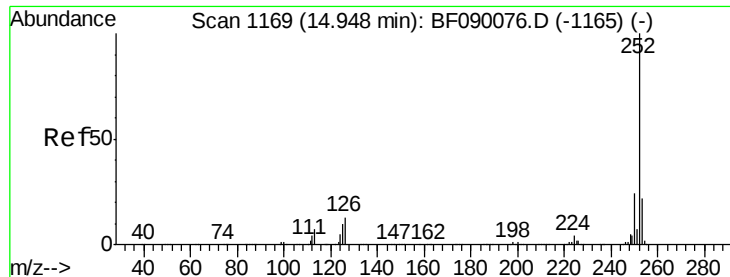
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#88
Benzo(k)fluoranthene
Concen: 23.70 ng m
RT: 14.67 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion: 252 Resp: 1275269
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 12.7 7.8 11.6#





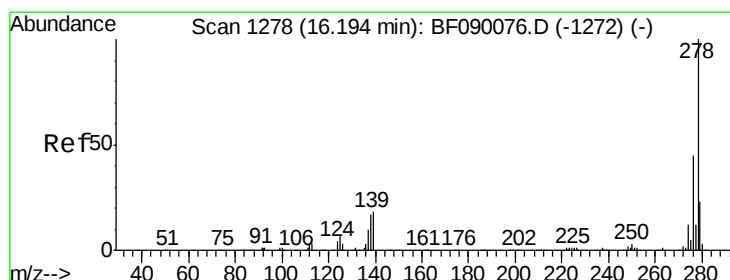
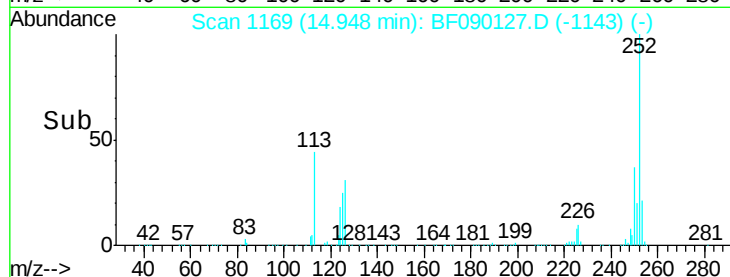
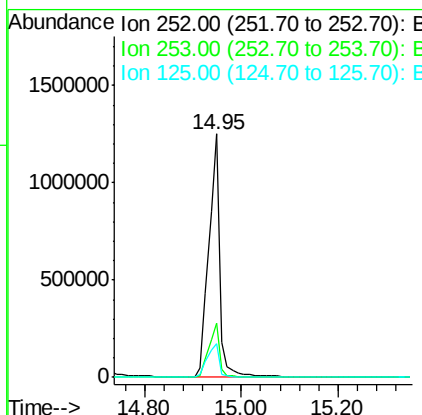
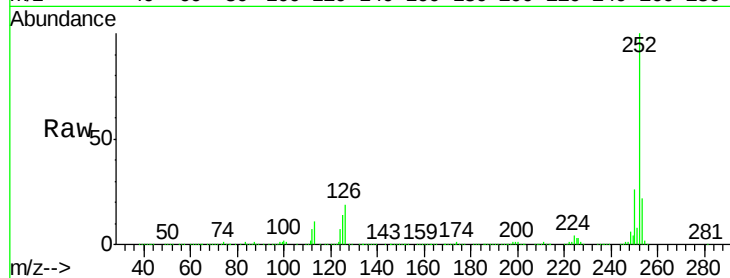
#89
Benzo(a)pyrene
Concen: 37.56 ng
RT: 14.95 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 252 Resp: 2012703
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 14.0 7.7 11.5#

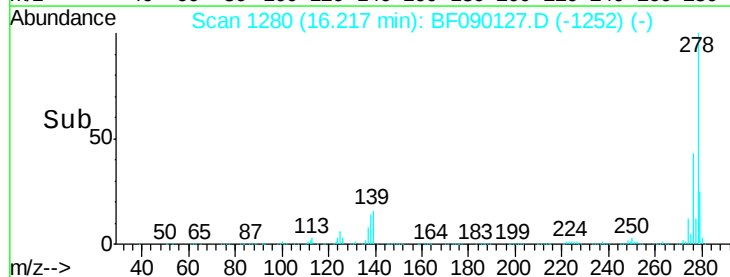
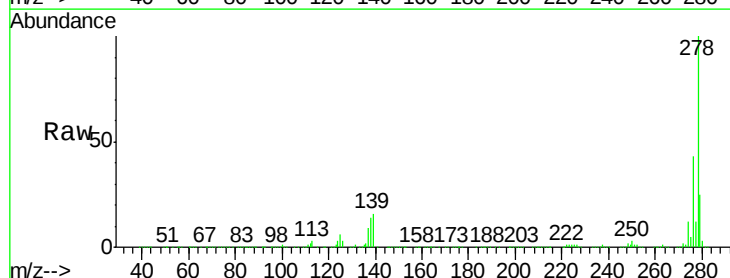
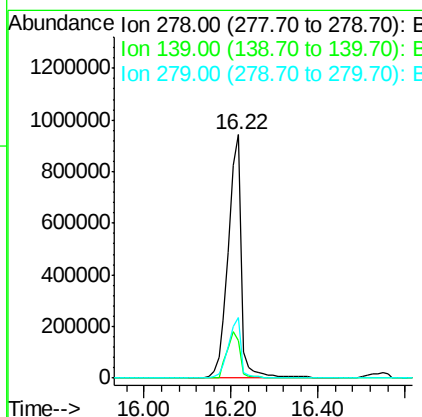
Manual Integrations
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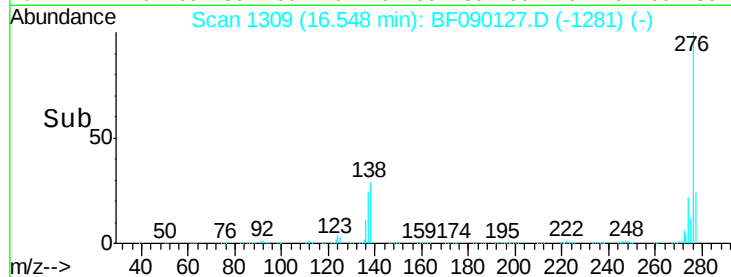
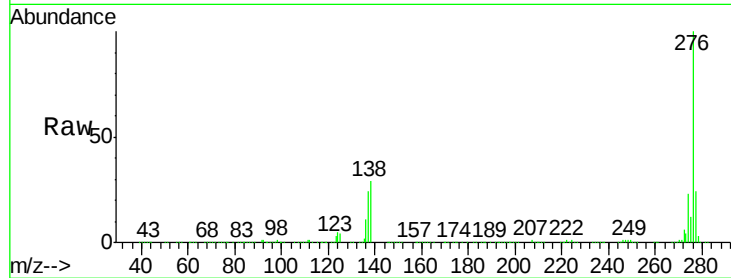
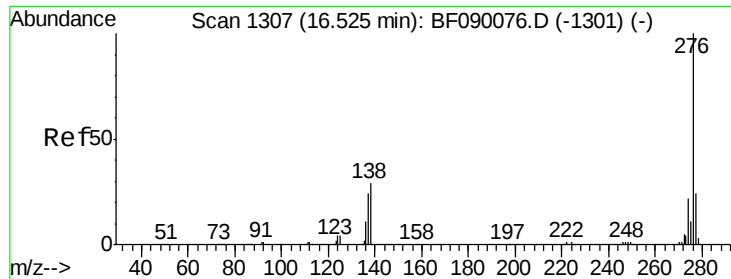
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#90
Dibenzo(a,h)anthracene
Concen: 47.25 ng
RT: 16.22 min Scan# 1280
Delta R.T. 0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion: 278 Resp: 1983278
Ion Ratio Lower Upper
278 100
139 15.7 14.6 21.8
279 25.1 18.8 28.2





#91

Benzo(g,h,i)perylene

Concen: 54.12 ng

RT: 16.55 min Scan# 1309

Delta R.T. 0.02 min

Lab File: BF090127.D

Acq: 19 Sep 2016 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 2167664

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 28.9 23.3 34.9

Manual Integrations
APPROVED

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