

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101316\
 Data File : BF090554.D
 Acq On : 13 Oct 2016 21:08
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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 10/14/2016 6:38:41 PM

Quant Time: Oct 14 01:28:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 01:18:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	204612	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	899629	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	457777	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	729098	20.00	ng	0.00
75) Chrysene-d12	14.10	240	577860	20.00	ng	0.00
86) Perylene-d12	15.56	264	323431	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1796486	139.18	ng	0.00
7) Phenol-d6	6.57	99	2559654	153.59	ng	0.01
23) Nitrobenzene-d5	7.50	82	2484689	148.00	ng	0.01
41) 2,4,6-Tribromophenol	10.76	330	639386	144.56	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	4020143	148.47	ng	0.01
78) Terphenyl-d14	13.05	244	3347584	141.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	503282	77.94	ng	99
3) Pyridine	3.32	79	1222875	70.35	ng	94
4) n-Nitrosodimethylamine	3.29	42	456040	79.75	ng	95
6) Aniline	6.60	93	1633277	77.49	ng	95
8) 2-Chlorophenol	6.71	128	1126612	79.89	ng	89
9) Benzaldehyde	6.47	77	683176	64.50	ng	98
10) Phenol	6.58	94	1398818	74.83	ng	89
11) bis(2-Chloroethyl)ether	6.67	93	1194375	83.33	ng	95
12) 1,3-Dichlorobenzene	6.86	146	1123127	75.22	ng	98
13) 1,4-Dichlorobenzene	6.94	146	1234356	79.27	ng	99
14) 1,2-Dichlorobenzene	7.09	146	1052410	74.84	ng	96
15) Benzyl Alcohol	7.07	79	887321	69.39	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.21	45	1698137	81.34	ng	99
17) 2-Methylphenol	7.18	107	910108	78.73	ng	99
18) Hexachloroethane	7.43	117	464320	79.96	ng	98
19) n-Nitroso-di-n-propylamine	7.35	70	894698	81.58	ng	# 90
20) 3+4-Methylphenols	7.34	107	1022174	70.97	ng	# 87
22) Acetophenone	7.34	105	1478993	74.38	ng	# 93
24) Nitrobenzene	7.51	77	1317012	74.92	ng	95
25) Isophorone	7.75	82	2317932	76.66	ng	97
26) 2-Nitrophenol	7.82	139	596181	74.47	ng	93
27) 2,4-Dimethylphenol	7.87	122	995332	73.17	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	1315375	69.68	ng	99
29) 2,4-Dichlorophenol	8.07	162	880782	77.52	ng	96
30) 1,2,4-Trichlorobenzene	8.15	180	995055	75.42	ng	98
31) Naphthalene	8.23	128	3224738	71.40	ng	97
32) Benzoic acid	8.04	122	663463	64.10	ng	97
33) 4-Chloroaniline	8.29	127	1353543	71.63	ng	93
34) Hexachlorobutadiene	8.35	225	517328	70.45	ng	99
35) Caprolactam	8.68	113	249106	67.68	ng	91
36) 4-Chloro-3-methylphenol	8.77	107	948403	71.24	ng	90
37) 2-Methylnaphthalene	8.92	142	1955999	65.18	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	928504	73.68	ng	99
40) Hexachlorocyclopentadiene	9.08	237	495521	79.96	ng	98

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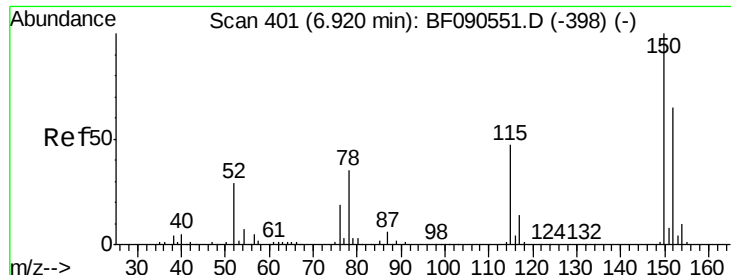
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	586078	69.14	nq	99
43) 2,4,5-Trichlorophenol	9.25	196	664988	79.10	nq	# 88
45) 1,1'-Biphenyl	9.39	154	2494490	72.04	nq	97
46) 2-Chloronaphthalene	9.42	162	1989029	77.09	nq	93
47) 2-Nitroaniline	9.51	65	752868	80.82	nq	92
48) Acenaphthylene	9.83	152	2947335	70.26	nq	97
49) Dimethylphthalate	9.70	163	2077484	68.30	nq	99
50) 2,6-Dinitrotoluene	9.75	165	498874	73.20	nq	# 66
51) Acenaphthene	10.01	154	1969412	70.39	nq	99
52) 3-Nitroaniline	9.94	138	636613	75.47	nq	93
53) 2,4-Dinitrophenol	10.03	184	282787	79.17	nq	# 82
54) Dibenzofuran	10.18	168	2554186	68.44	nq	93
55) 4-Nitrophenol	10.10	139	420761	67.94	nq	91
56) 2,4-Dinitrotoluene	10.17	165	733906	80.98	nq	95
57) Fluorene	10.52	166	2094224	68.94	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	505626	71.30	nq	96
59) Diethylphthalate	10.39	149	2142364	68.71	nq	95
60) 4-Chlorophenyl-phenylether	10.51	204	999498	71.67	nq	93
61) 4-Nitroaniline	10.57	138	641068	76.01	nq	92
62) Azobenzene	10.67	77	2542049	74.53	nq	96
64) 4,6-Dinitro-2-methylphenol	10.58	198	412557	84.95	nq	98
65) n-Nitrosodiphenylamine	10.63	169	1774316	74.59	nq	98
66) 4-Bromophenyl-phenylether	11.00	248	608877	76.09	nq	# 86
67) Hexachlorobenzene	11.07	284	699299	79.40	nq	# 77
68) Atrazine	11.16	200	484135	66.48	nq	99
69) Pentachlorophenol	11.26	266	385291	74.29	nq	99
70) Phenanthrene	11.48	178	2758000	69.44	nq	97
71) Anthracene	11.54	178	3137337	76.47	nq	97
72) Carbazole	11.69	167	2745477	72.19	nq	97
73) Di-n-butylphthalate	12.02	149	3090178	67.42	nq	# 97
74) Fluoranthene	12.67	202	2793343	68.93	nq	92
76) Benzidine	12.79	184	1069156	59.29	nq	# 95
77) Pyrene	12.90	202	2816524	76.98	nq	97
79) Butylbenzylphthalate	13.51	149	1338808	78.45	nq	89
80) Benzo(a)anthracene	14.09	228	2447736	70.56	nq	99
81) 3,3'-Dichlorobenzidine	14.05	252	800715	65.69	nq	# 97
82) Chrysene	14.13	228	2467226	77.27	nq	97
83) Bis(2-ethylhexyl)phthalate	14.07	149	1713083	69.54	nq	99
84) Di-n-octyl phthalate	14.69	149	2472966	66.63	nq	# 96
85) Indeno(1,2,3-cd)pyrene	17.02	276	1567062	61.24	nq	98
87) Benzo(b)fluoranthene	15.14	252	1705897	79.60	nq	97
88) Benzo(k)fluoranthene	15.17	252	1839339m	94.61	nq	
89) Benzo(a)pyrene	15.50	252	1551567	82.75	nq	98
90) Dibenzo(a,h)anthracene	17.04	278	1384223	88.06	nq	98
91) Benzo(g,h,i)perylene	17.46	276	1307382	89.22	nq	96

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



#1

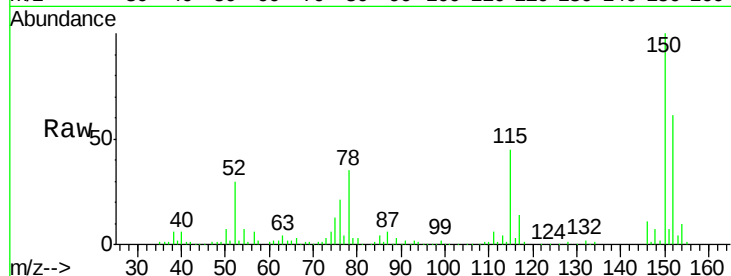
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.8	127.2	190.8
115	74.4	58.6	88.0

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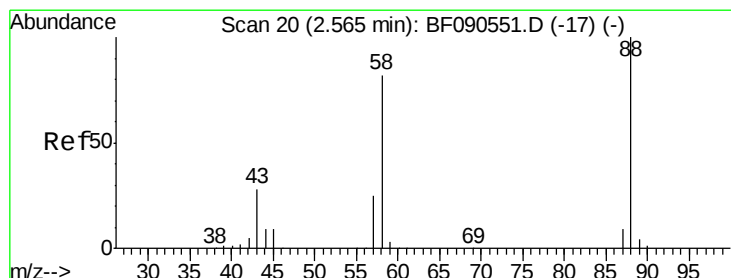
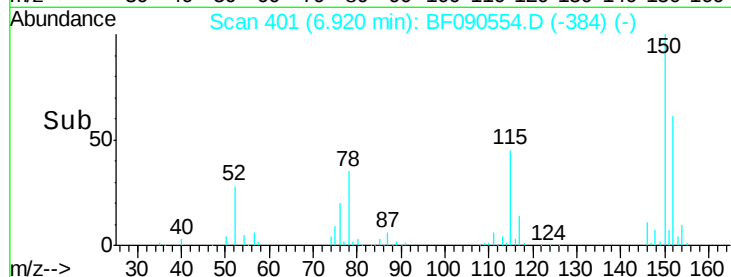
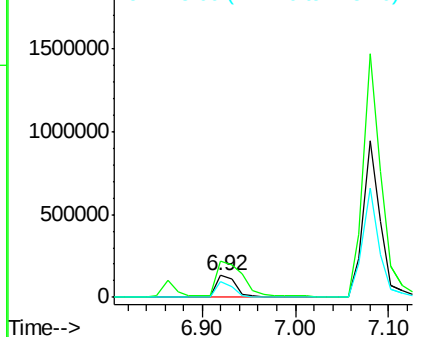


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

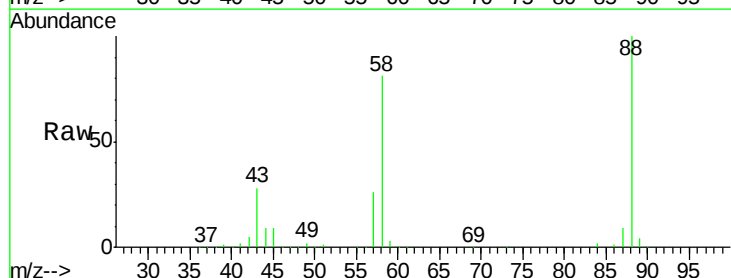
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 77.94 ng
RT: 2.57 min Scan# 20
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.4	67.2	100.8
43	28.1	24.1	36.1

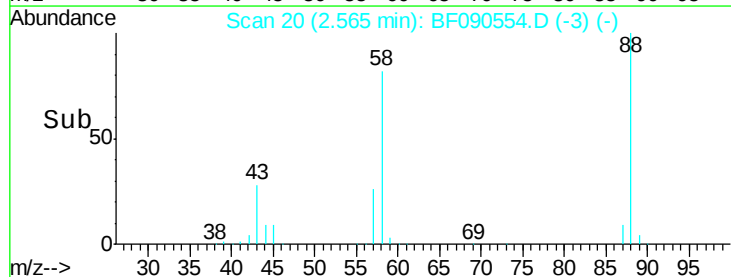
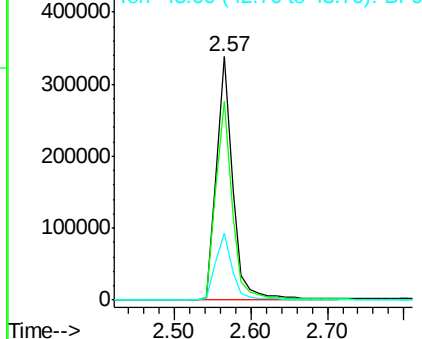


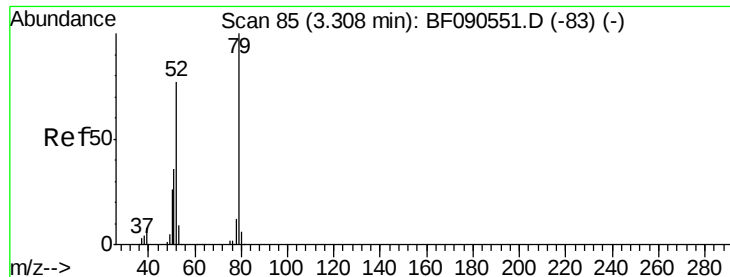
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 70.35 ng

RT: 3.32 min Scan# 86

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 79 Resp: 1222875

Ion Ratio Lower Upper

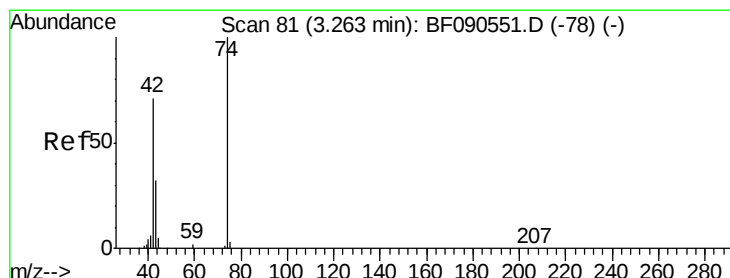
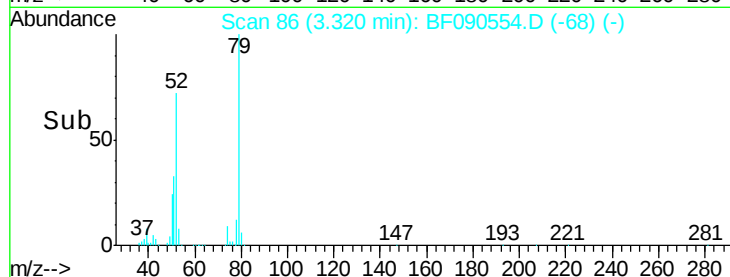
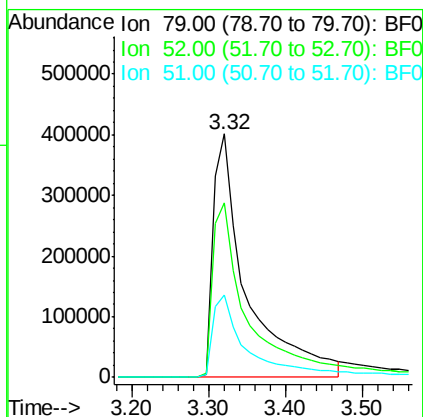
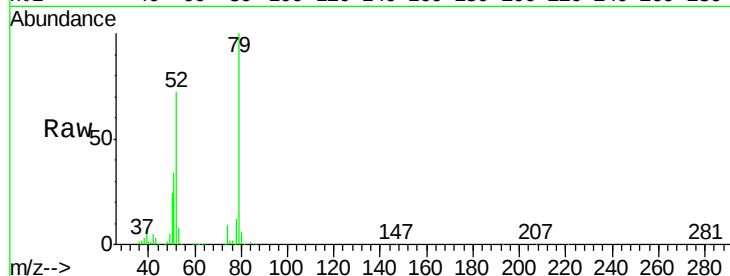
79 100

52 71.9 61.8 92.8

51 33.7 29.2 43.8

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#4

n-Nitrosodimethylamine

Concen: 79.75 ng

RT: 3.29 min Scan# 83

Delta R.T. 0.02 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

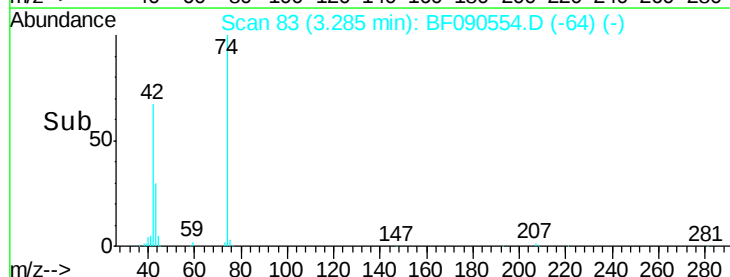
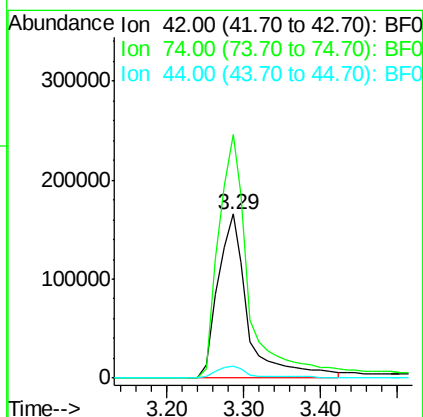
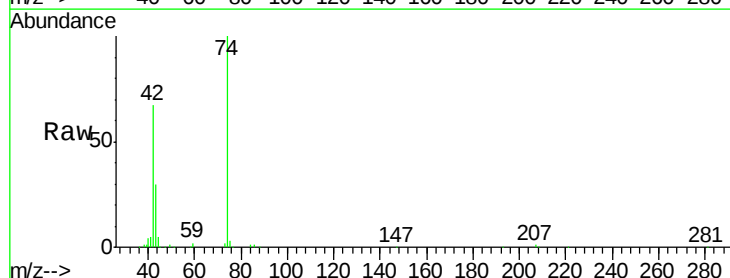
Tgt Ion: 42 Resp: 456040

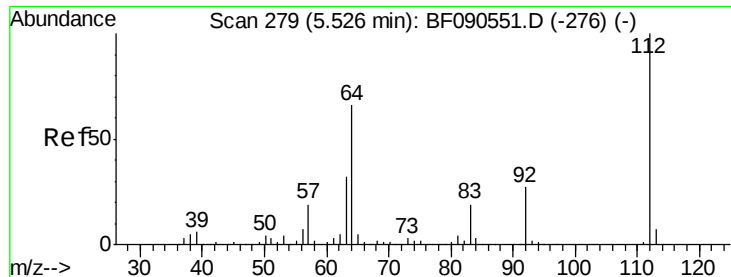
Ion Ratio Lower Upper

42 100

74 148.4 113.3 169.9

44 7.4 6.0 9.0





#5

2-Fluorophenol

Concen: 139.18 ng

RT: 5.53 min Scan# 279

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 112 Resp: 1796486

Ion Ratio Lower Upper

112 100

64 72.8 52.6 78.8

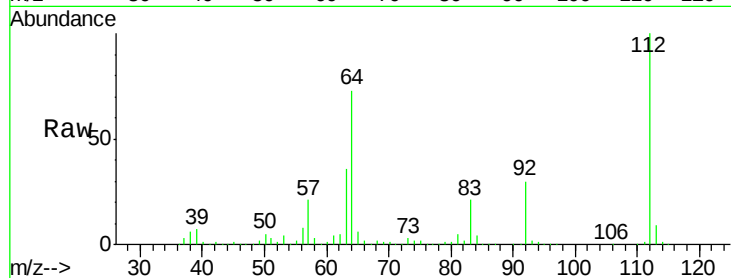
63 35.7 26.0 39.0

Manual Integrations

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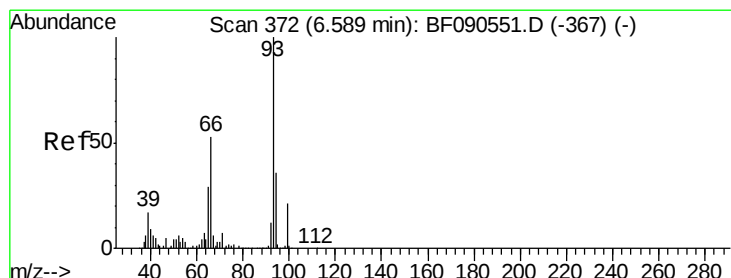
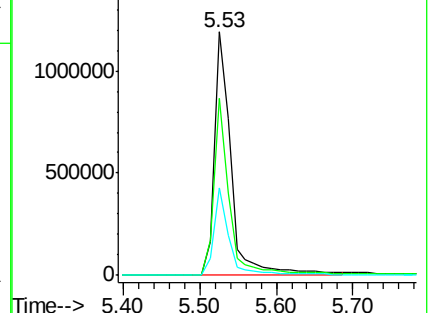
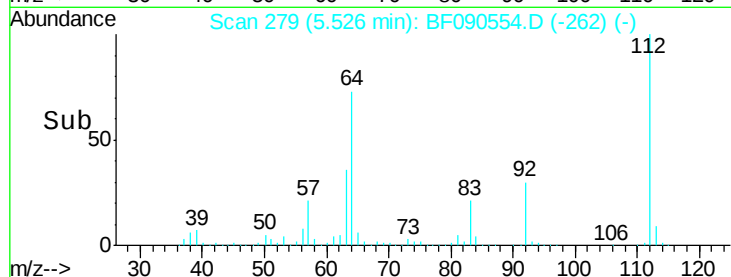
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Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 77.49 ng

RT: 6.60 min Scan# 373

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

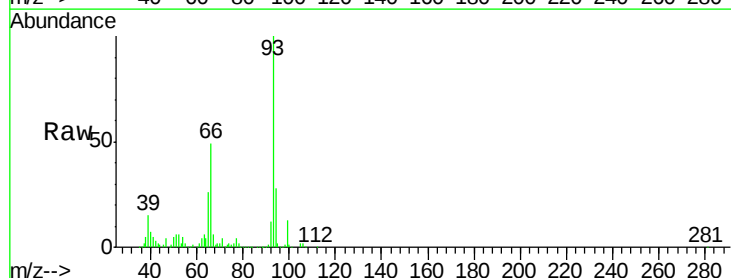
Tgt Ion: 93 Resp: 1633277

Ion Ratio Lower Upper

93 100

66 48.8 42.2 63.2

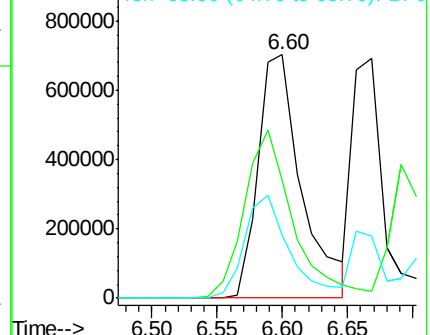
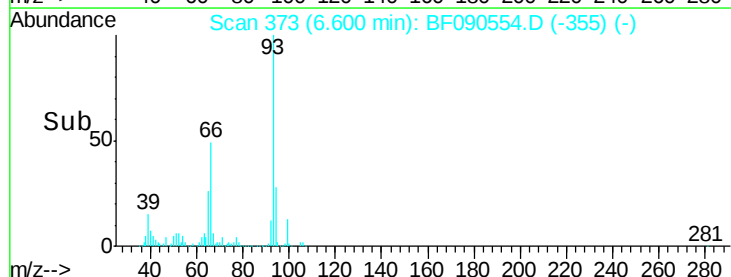
65 25.9 22.9 34.3

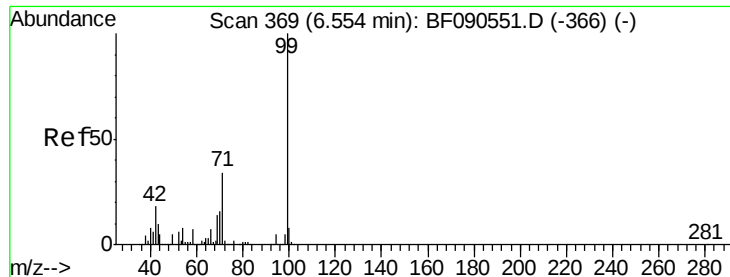


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 153.59 ng

RT: 6.57 min Scan# 370

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 2559654

Ion Ratio Lower Upper

99 100

42 17.4 14.7 22.1

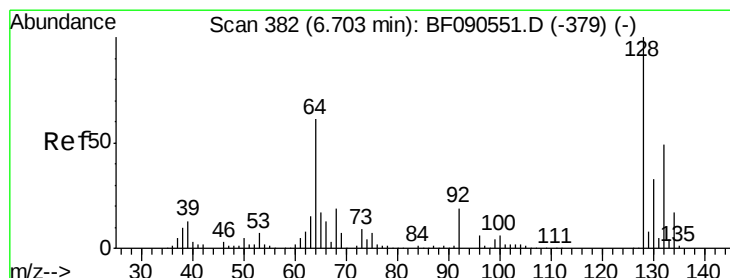
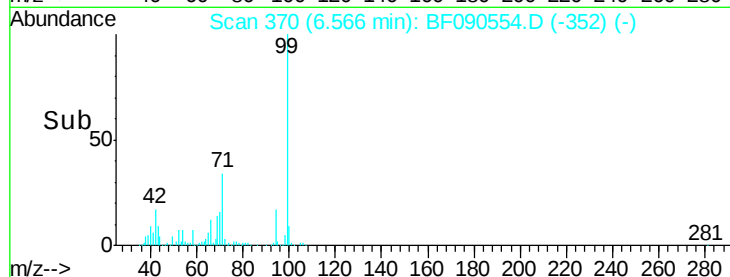
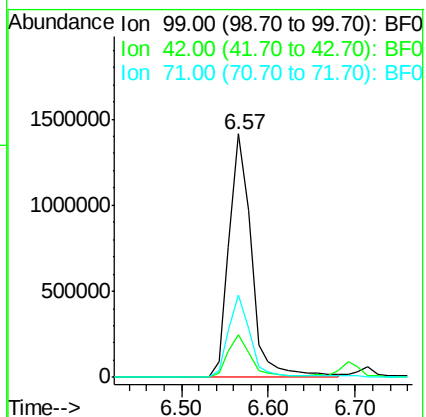
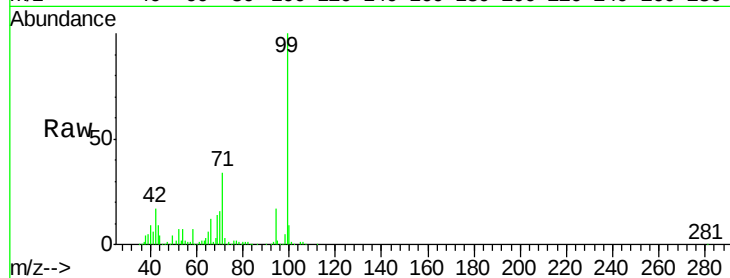
71 34.1 27.6 41.4

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#8

2-Chlorophenol

Concen: 79.89 ng

RT: 6.71 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

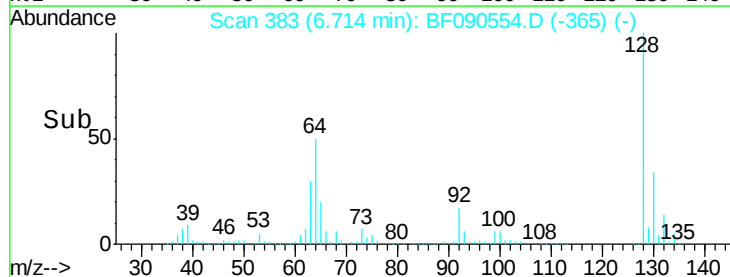
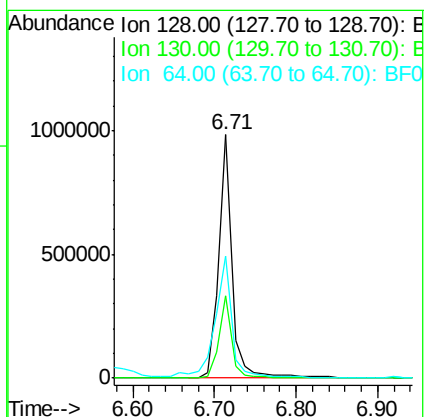
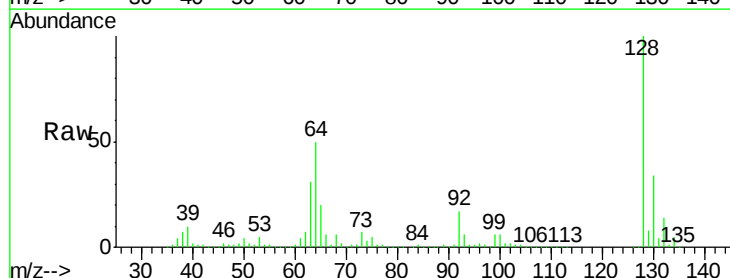
Tgt Ion: 128 Resp: 1126612

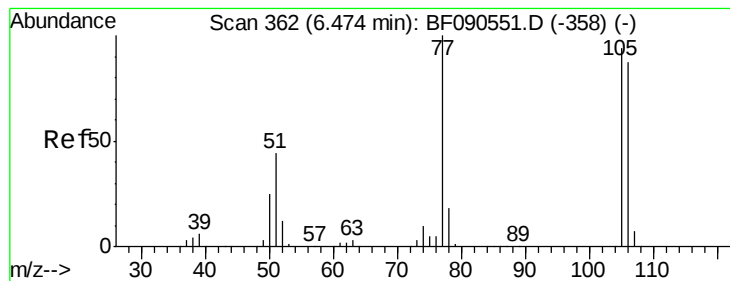
Ion Ratio Lower Upper

128 100

130 33.9 12.6 52.6

64 50.2 42.6 82.6





#9

Benzaldehyde

Concen: 64.50 ng

RT: 6.47 min Scan# 362

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 683176

Ion Ratio Lower Upper

77 100

105 91.1 74.3 114.3

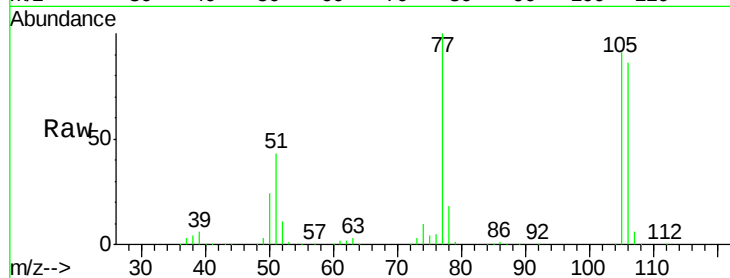
106 86.4 67.2 107.2

Manual Integrations

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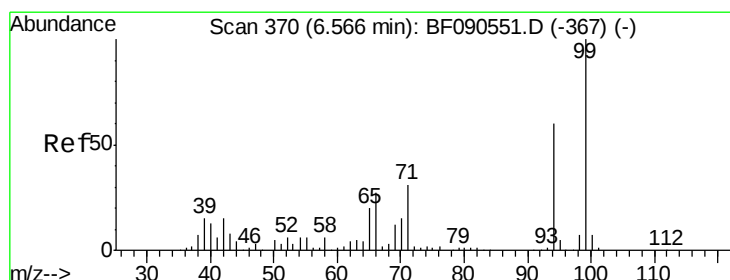
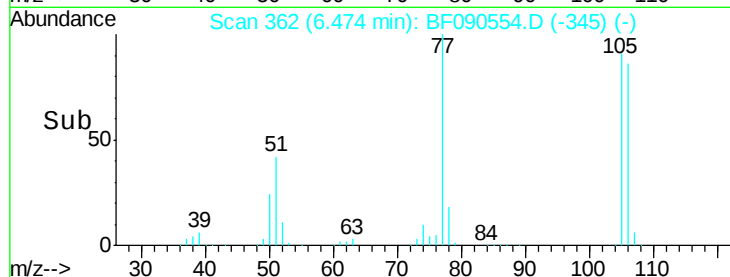
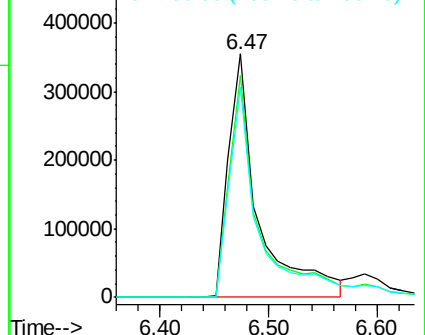
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 74.83 ng

RT: 6.58 min Scan# 371

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

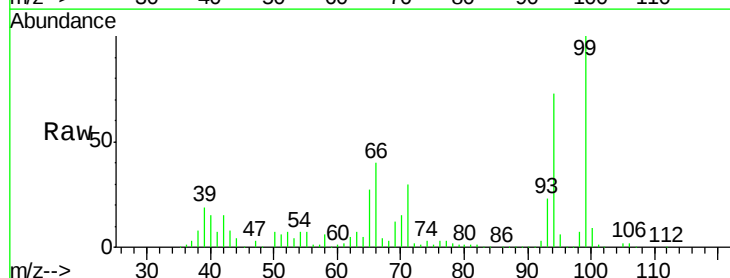
Tgt Ion: 94 Resp: 1398818

Ion Ratio Lower Upper

94 100

65 36.6 12.5 52.5

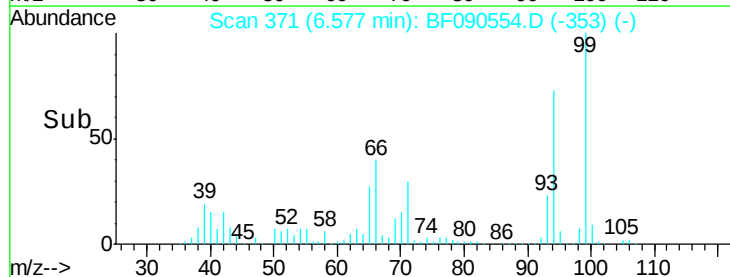
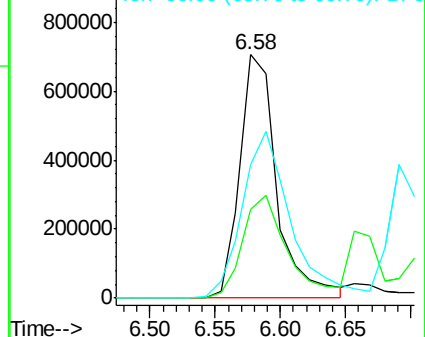
66 55.0 25.5 65.5

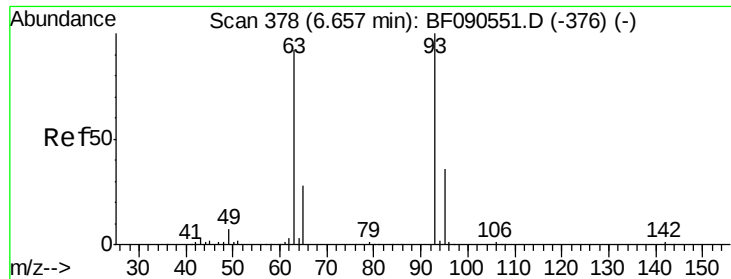


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





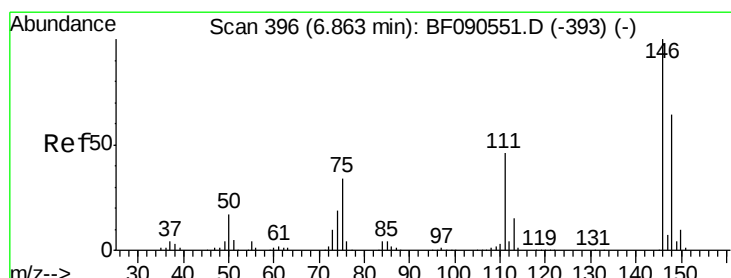
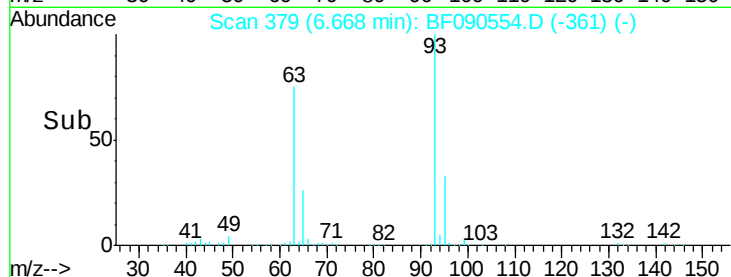
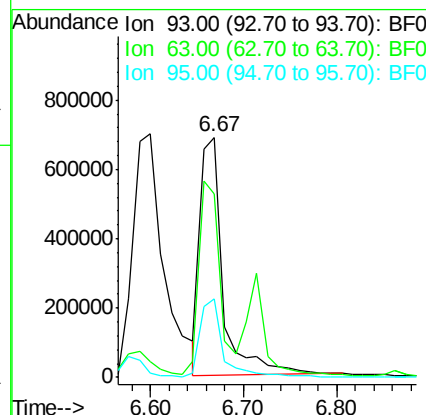
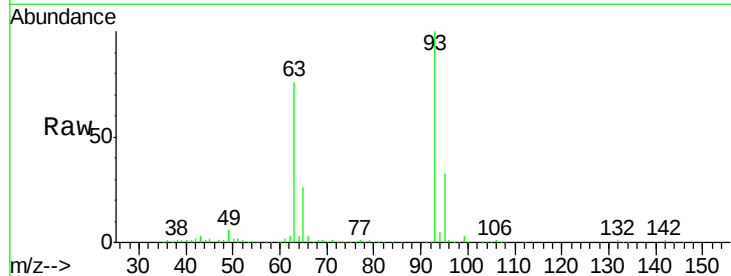
#11
bis(2-Chloroethyl)ether
Concen: 83.33 ng
RT: 6.67 min Scan# 379
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 93 Resp: 1194375
Ion Ratio Lower Upper
93 100
63 76.3 61.6 101.6
95 32.7 11.8 51.8

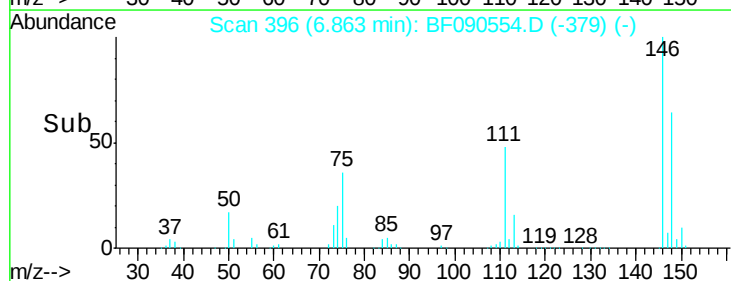
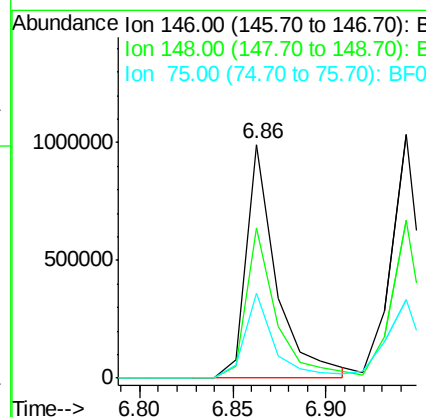
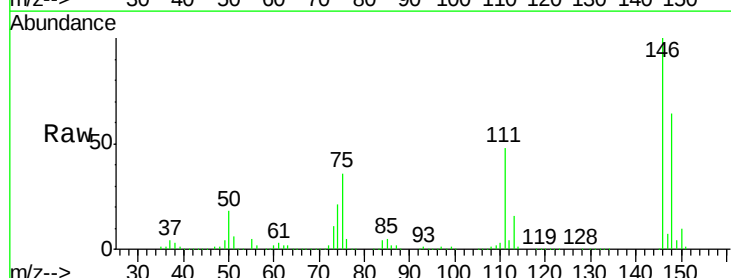
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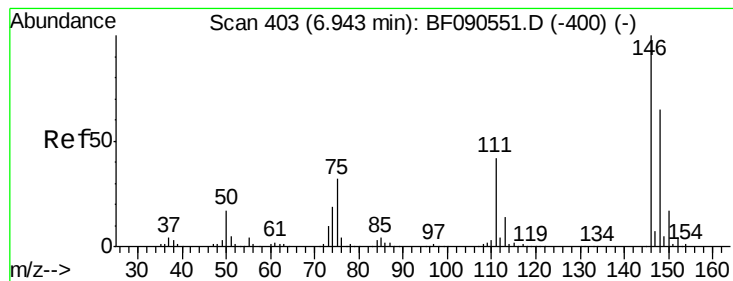
sohil
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#12
1,3-Dichlorobenzene
Concen: 75.22 ng
RT: 6.86 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion: 146 Resp: 1123127
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 36.3 27.0 40.6





#13

1,4-Dichlorobenzene

Concen: 79.27 ng

RT: 6.94 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:146 Resp: 1234356

Ion Ratio Lower Upper

146 100

148 64.6 51.9 77.9

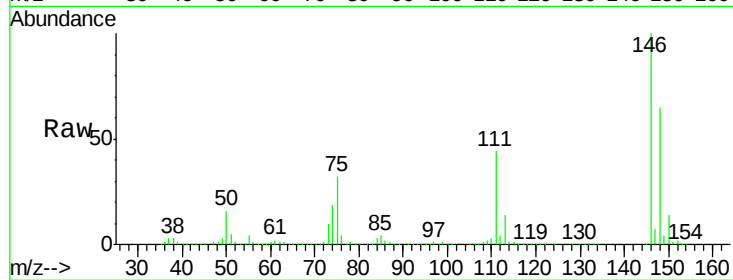
111 43.8 33.7 50.5

Manual Integrations

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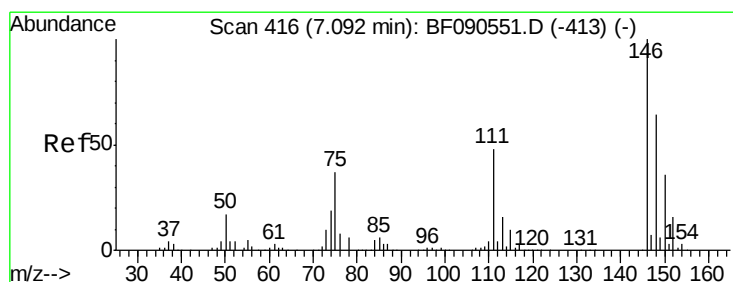
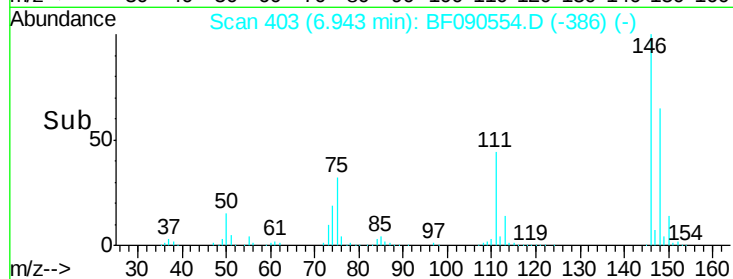
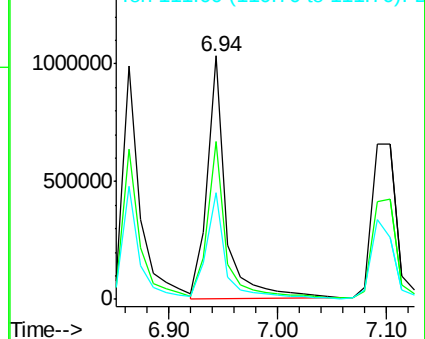
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 74.84 ng

RT: 7.09 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

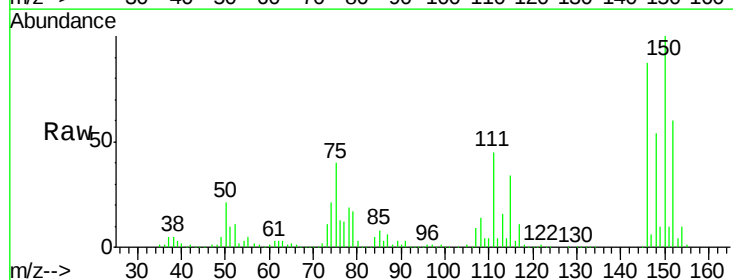
Tgt Ion:146 Resp: 1052410

Ion Ratio Lower Upper

146 100

148 62.7 51.2 76.8

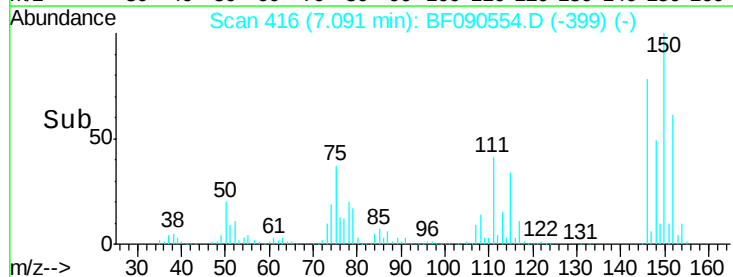
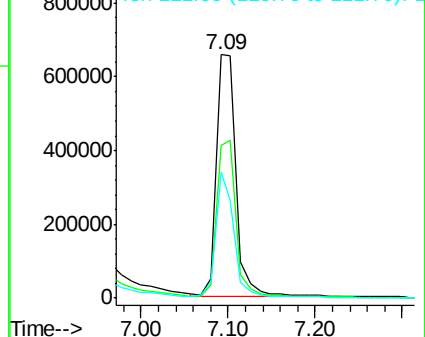
111 51.7 38.2 57.2

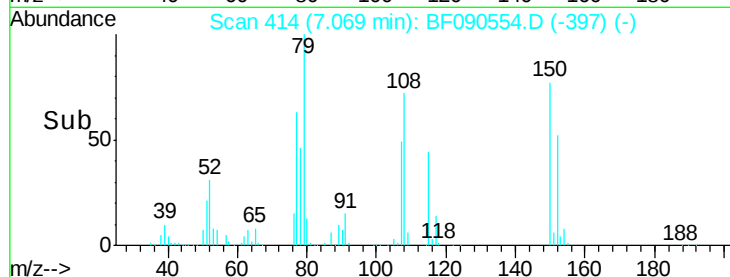
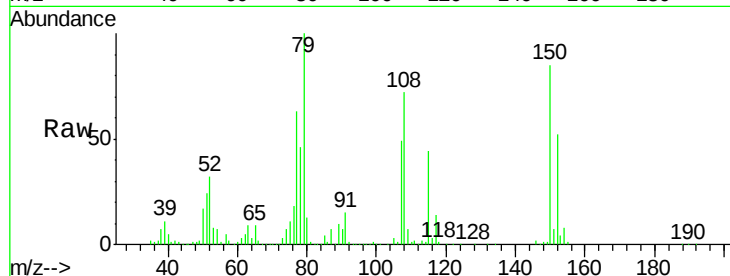
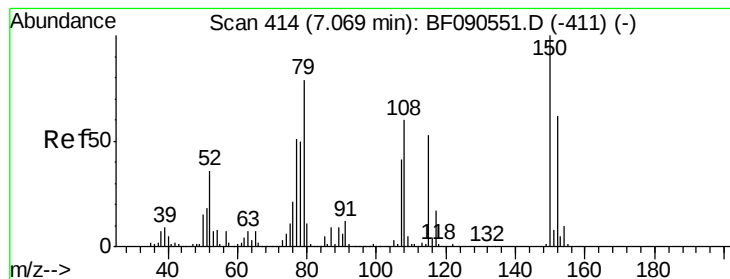


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 69.39 ng

RT: 7.07 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Tot Ion:	79	Resp:	887321
Ion Ratio	Lower	Upper	
79	100		
108	72.4	60.2	90.4
77	63.3	52.0	78.0

Instrument :

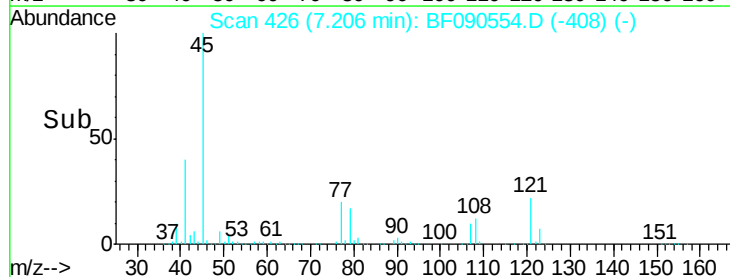
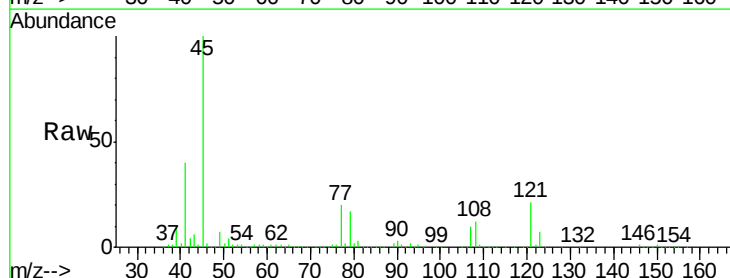
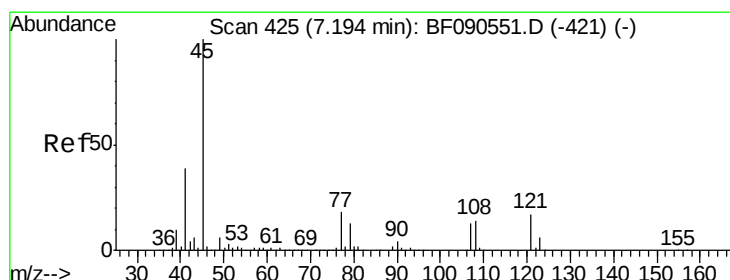
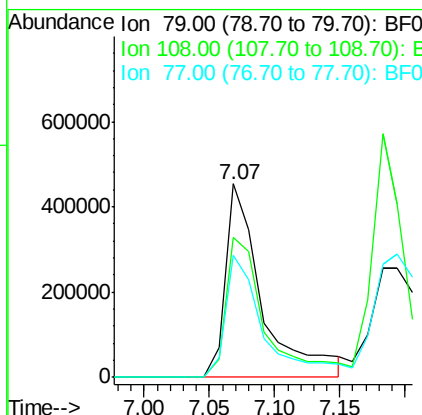
BNA_F

ClientSampleId :

SSTDIC080

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 81.34 ng

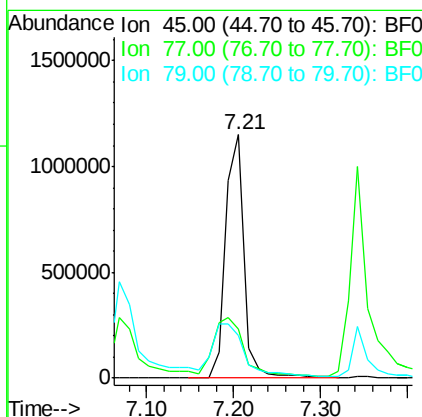
RT: 7.21 min Scan# 426

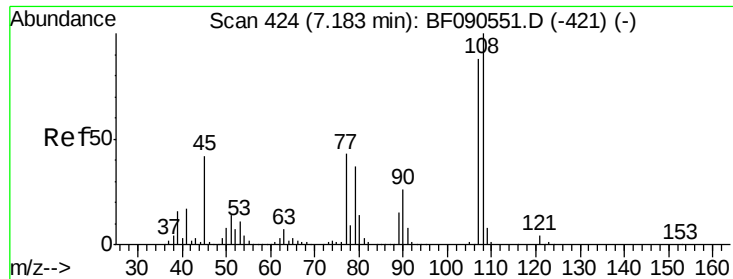
Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Tgt Ion:	45	Resp:	1698137
Ion Ratio	Lower	Upper	
45	100		
77	20.4	0.9	40.9
79	17.3	0.0	37.3





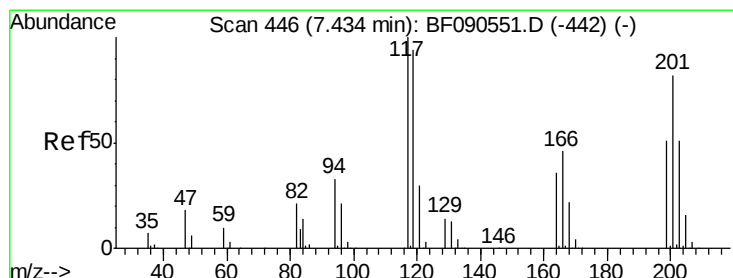
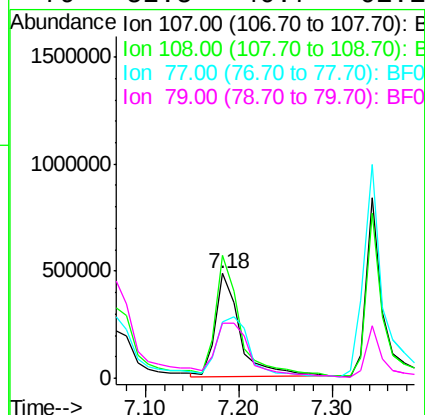
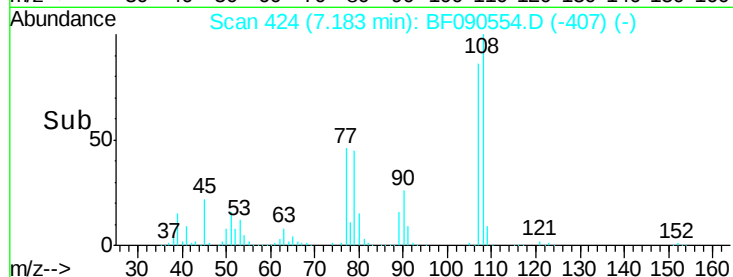
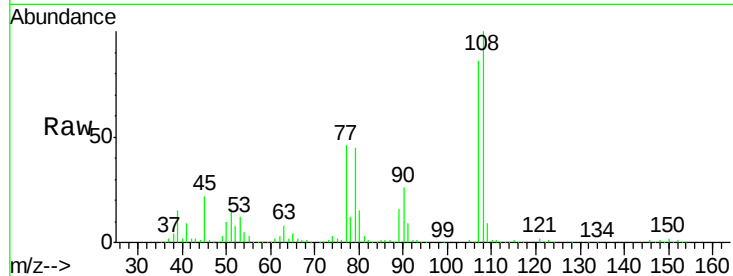
#17
2-Methylphenol
Concen: 78.73 ng
RT: 7.18 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.6	92.6	138.8
77	53.9	42.2	63.2
79	52.5	40.7	61.1

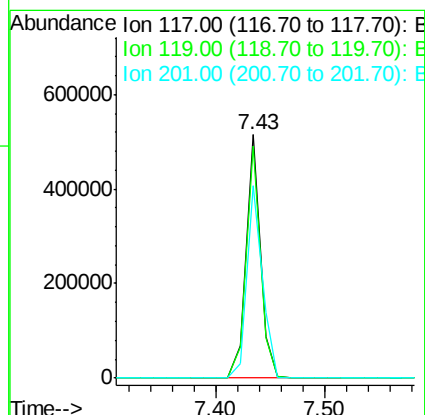
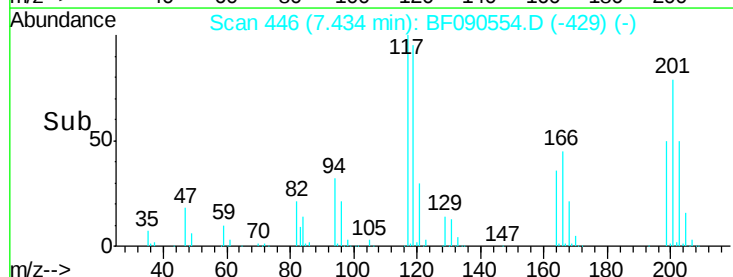
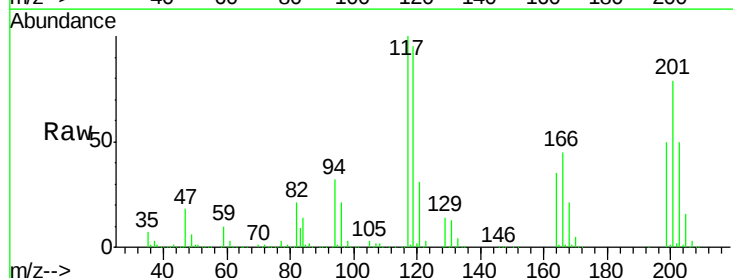
Manual Integrations
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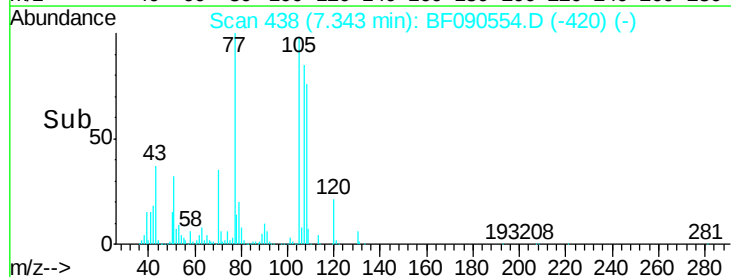
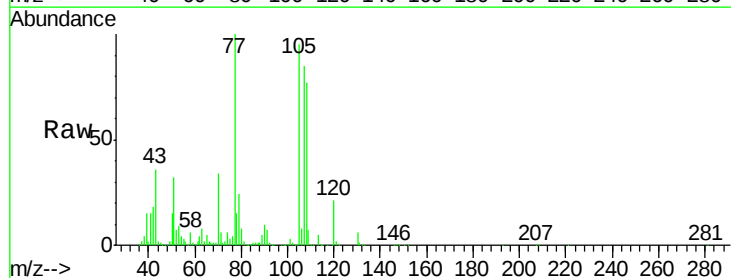
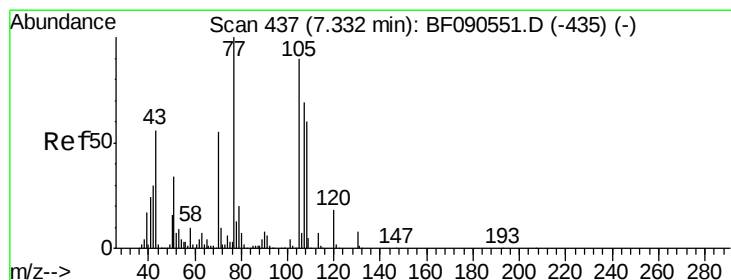
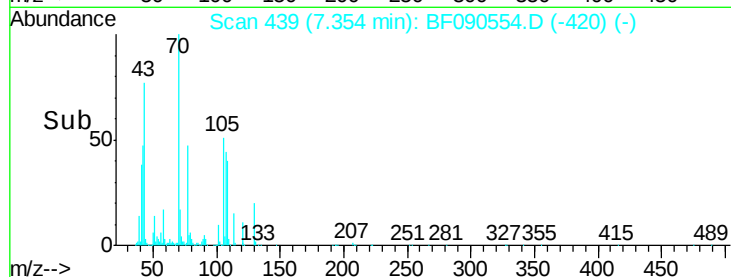
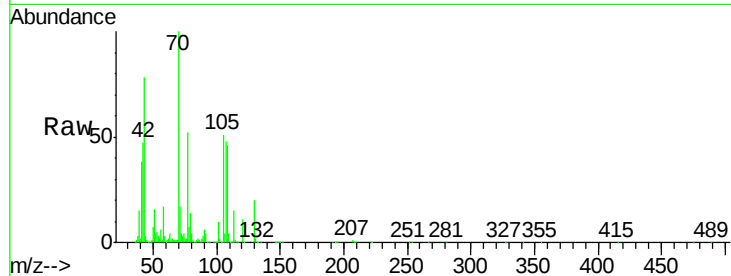
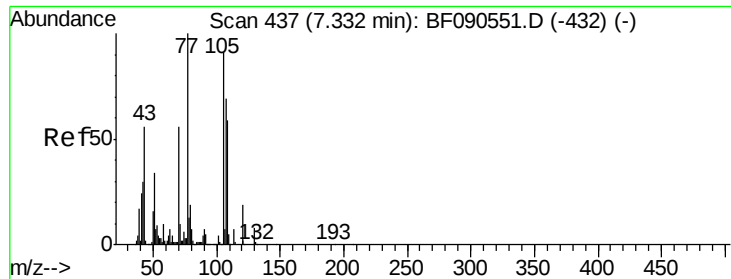
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#18
Hexachloroethane
Concen: 79.96 ng
RT: 7.43 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.6	113.4
201	78.9	65.4	98.0





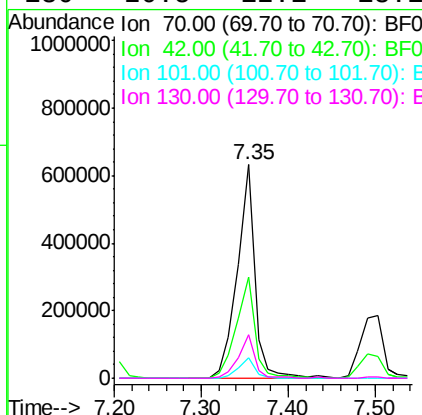
#19
n-Nitroso-di-n-propylamine
Concen: 81.58 ng
RT: 7.35 min Scan# 439
Delta R.T. 0.02 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	47.3	43.4	65.0	
101	9.6	6.4	9.6	
130	20.5	12.1	18.1	

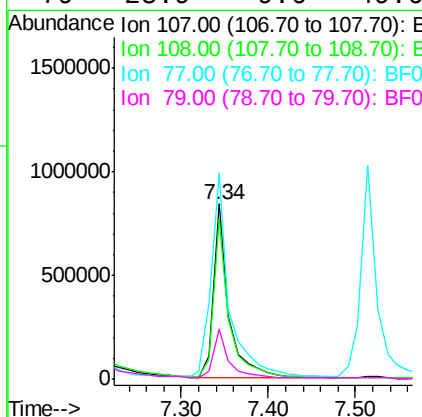
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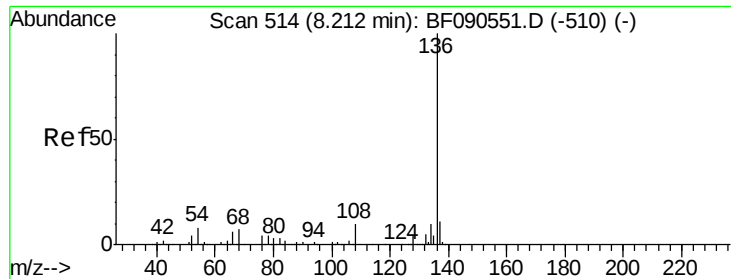
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#20
3+4-Methylphenols
Concen: 70.97 ng
RT: 7.34 min Scan# 438
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	91.3	67.7	107.7	
77	118.2	123.1	163.1	
79	28.9	9.6	49.6	





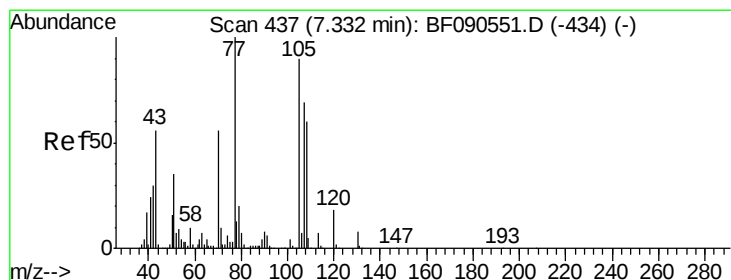
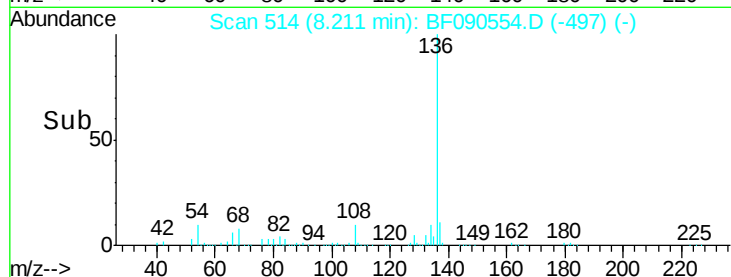
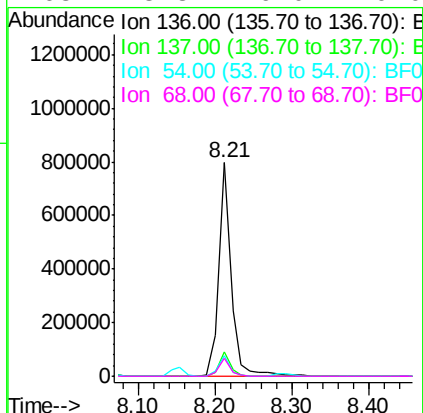
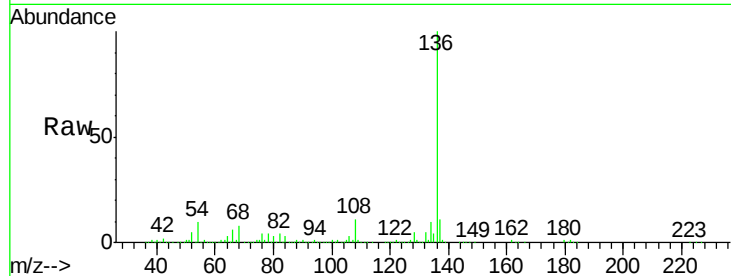
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		899629		
137	11.1		8.8	13.2	
54	9.7		6.8	10.2	
68	8.3		6.0	9.0	

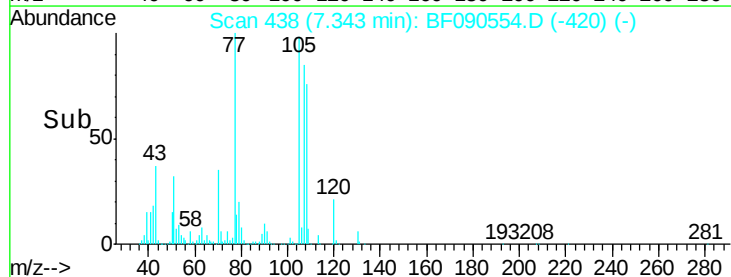
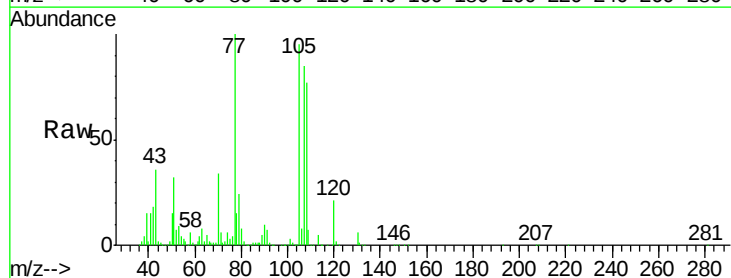
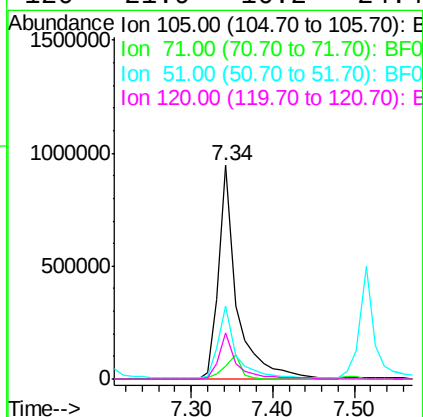
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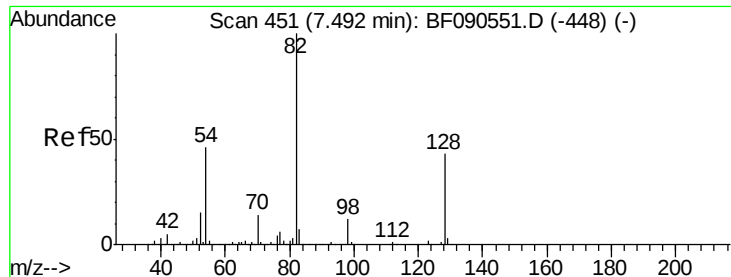
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#22
Acetophenone
Concen: 74.38 ng
RT: 7.34 min Scan# 438
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1478993		
71	6.1		8.5	12.7#	
51	33.9		31.0	46.4	
120	21.9		16.2	24.4	





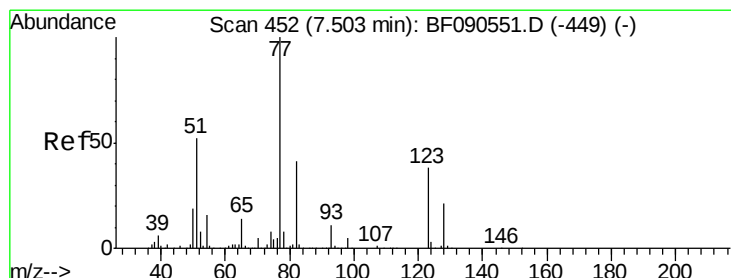
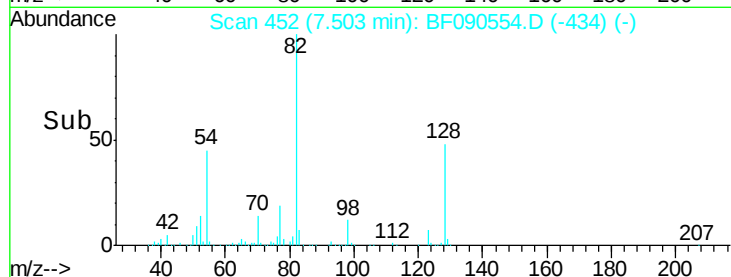
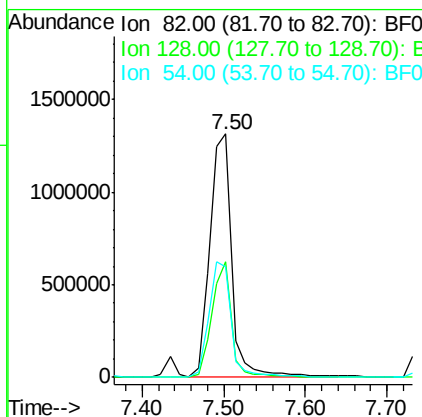
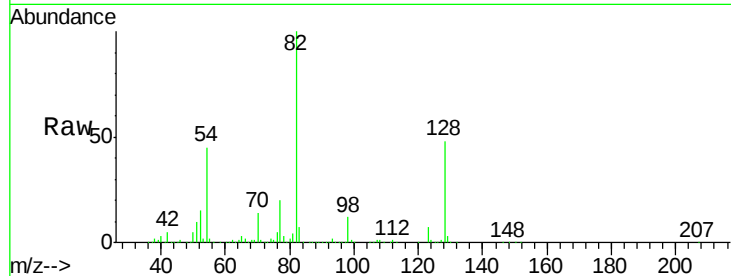
#23
 Nitrobenzene-d5
 Concen: 148.00 ng
 RT: 7.50 min Scan# 452
 Delta R.T. 0.01 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.3	51.5
54	45.4	37.0	55.6

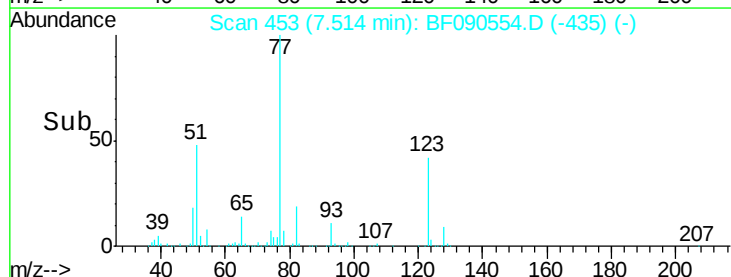
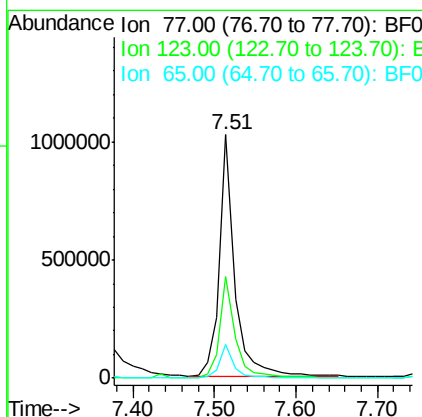
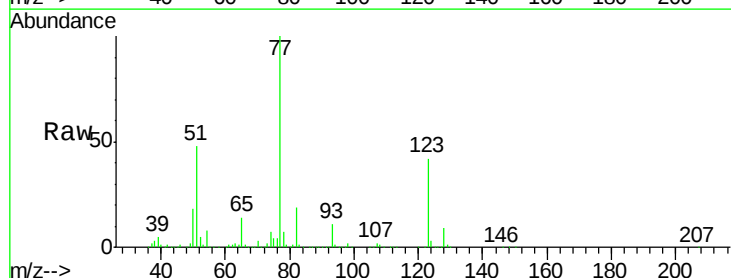
Manual Integrations
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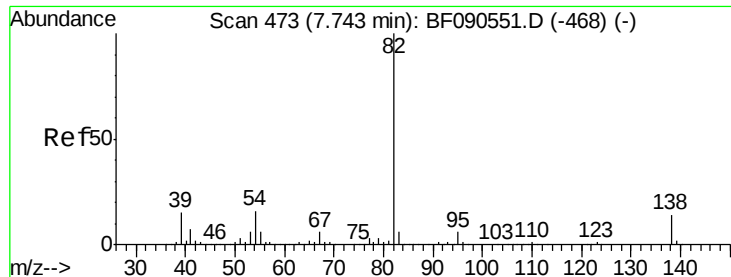
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#24
 Nitrobenzene
 Concen: 74.92 ng
 RT: 7.51 min Scan# 453
 Delta R.T. 0.01 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.5	29.8	44.6
65	13.9	10.9	16.3





#25

Isophorone

Concen: 76.66 ng

RT: 7.75 min Scan# 474

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 2317932

Ion Ratio Lower Upper

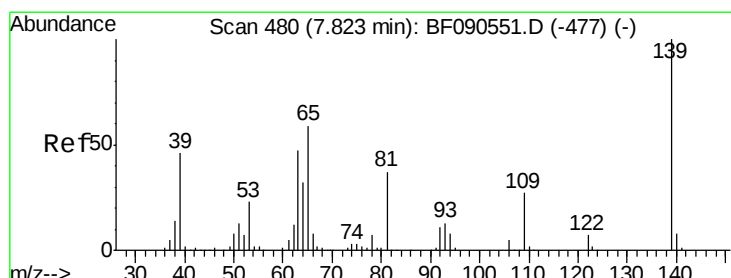
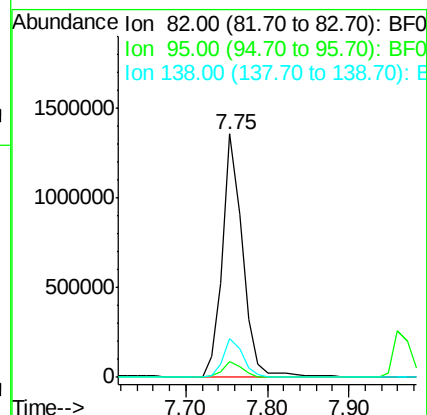
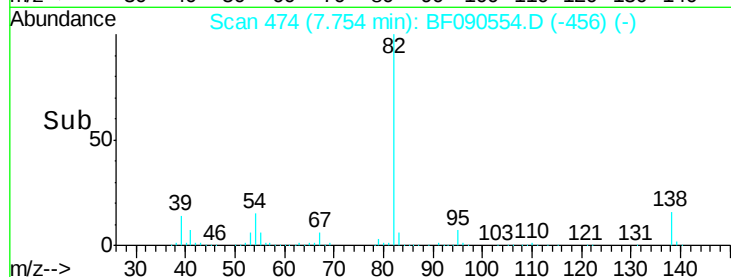
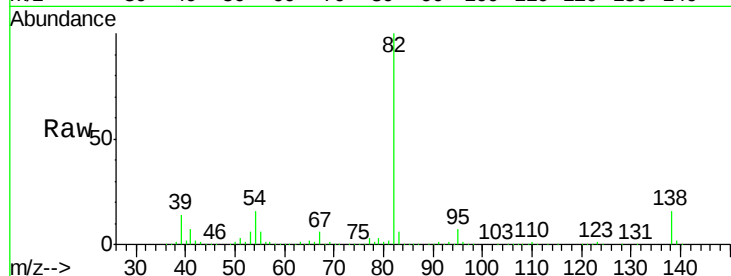
82 100

95 6.6 5.0 7.6

138 15.8 11.5 17.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 74.47 ng

RT: 7.82 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

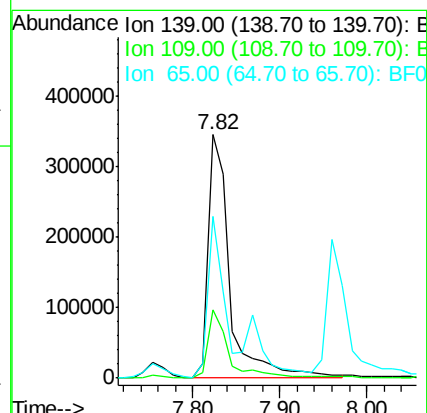
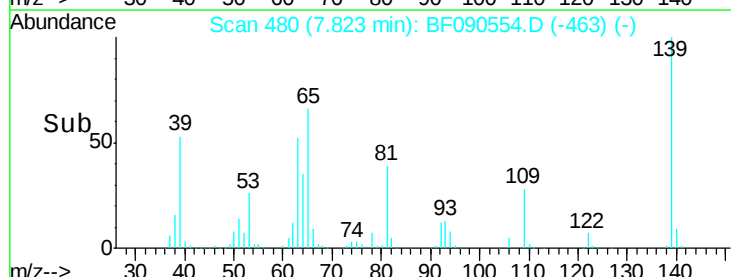
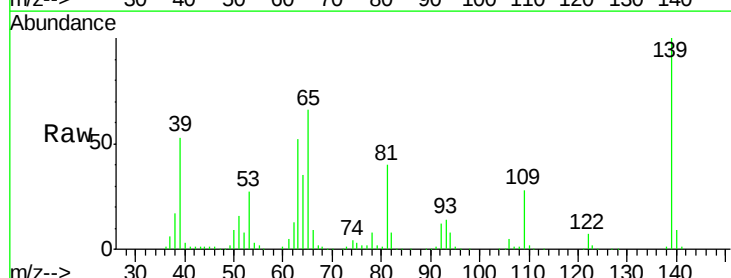
Tgt Ion: 139 Resp: 596181

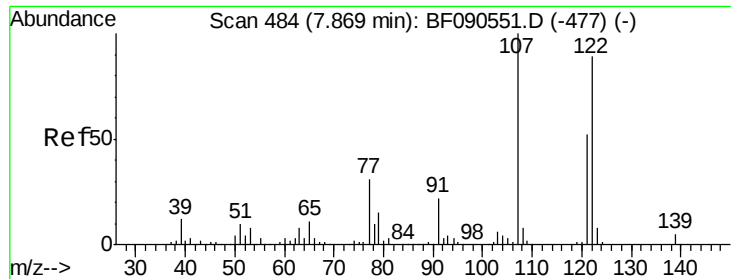
Ion Ratio Lower Upper

139 100

109 28.3 21.8 32.6

65 66.4 47.7 71.5





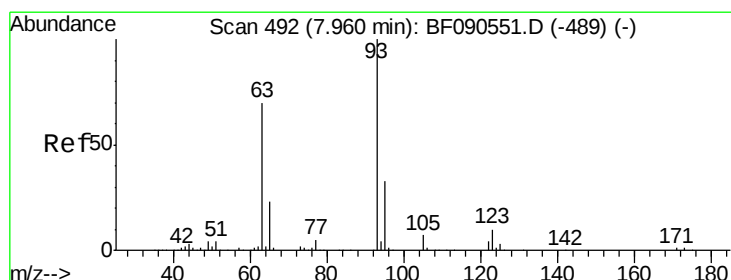
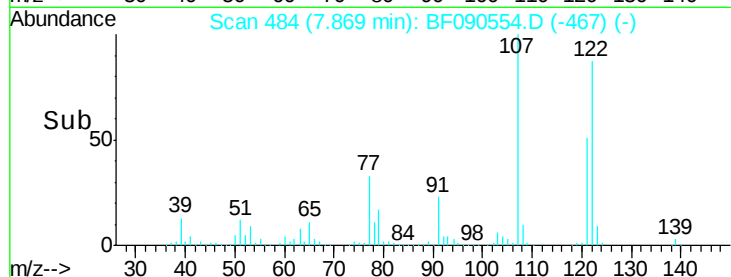
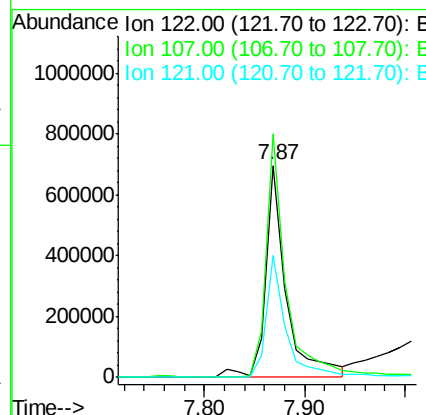
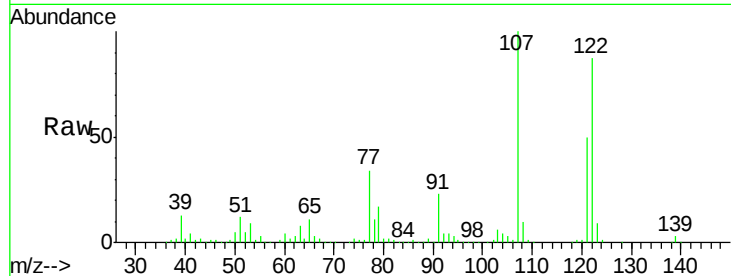
#27
 2,4-Dimethylphenol
 Concen: 73.17 ng
 RT: 7.87 min Scan# 484
 Delta R.T. -0.00 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.8	89.8	134.6
121	57.8	46.1	69.1

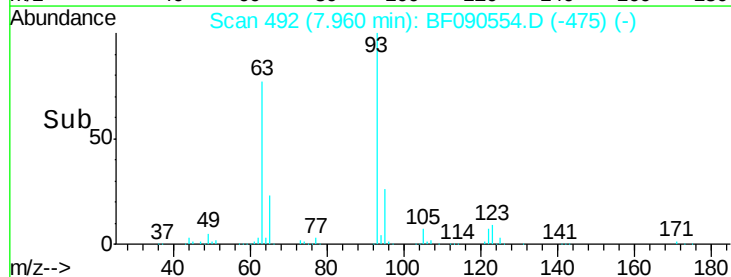
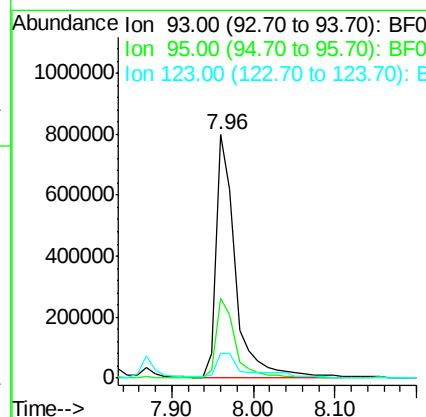
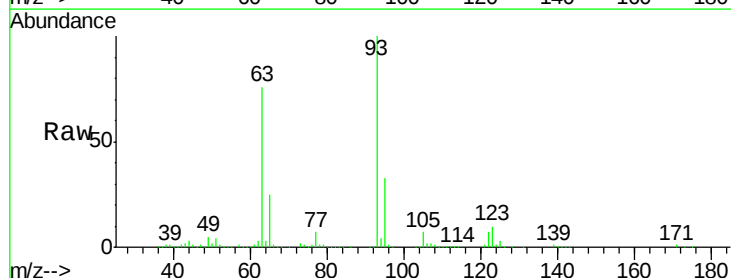
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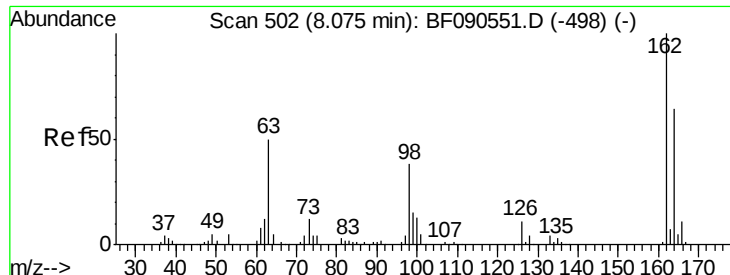
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#28
 bis(2-Chloroethoxy)methane
 Concen: 69.68 ng
 RT: 7.96 min Scan# 492
 Delta R.T. -0.00 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	10.1	8.6	13.0





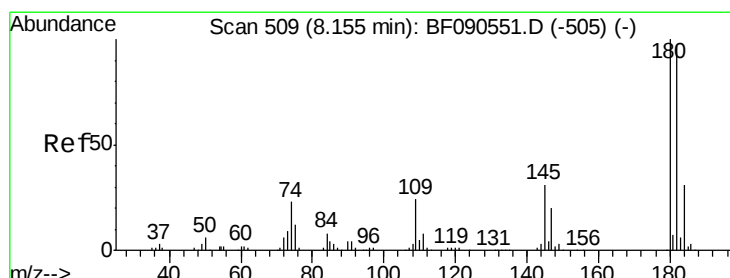
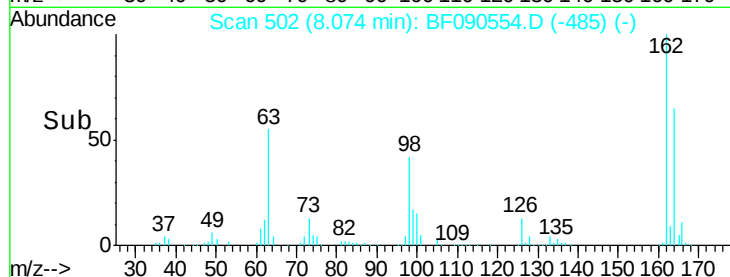
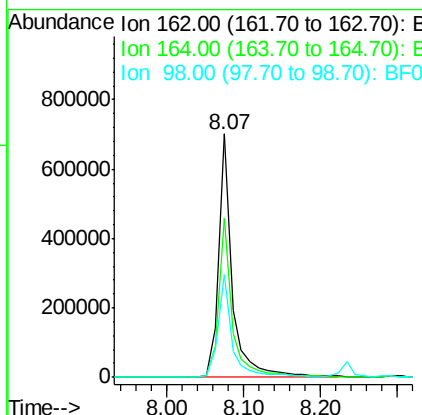
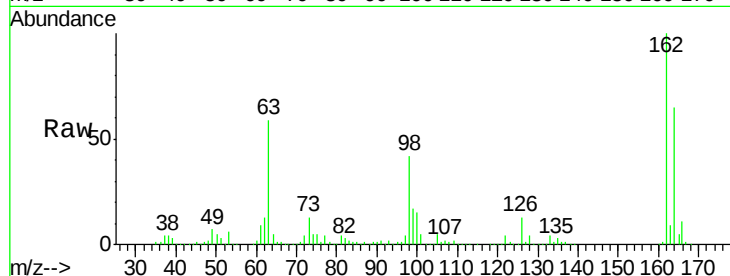
#29
2,4-Dichlorophenol
Concen: 77.52 ng
RT: 8.07 min Scan# 502
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	880782		
164	65.3		44.0	84.0
98	42.4		18.0	58.0

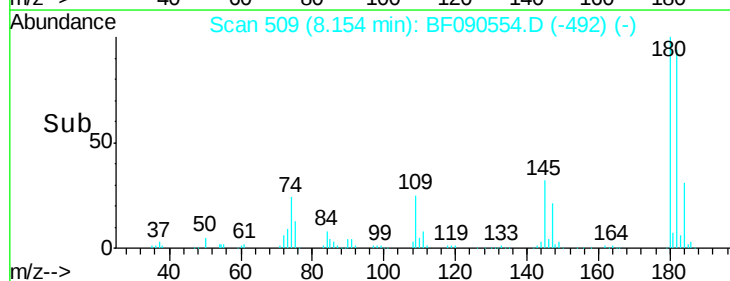
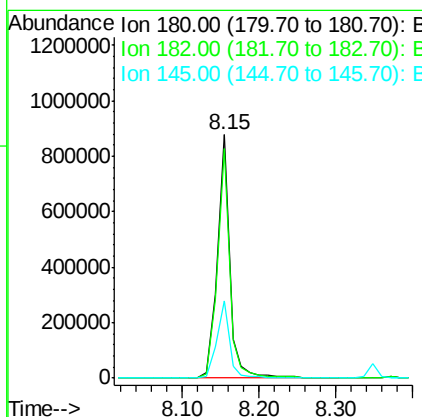
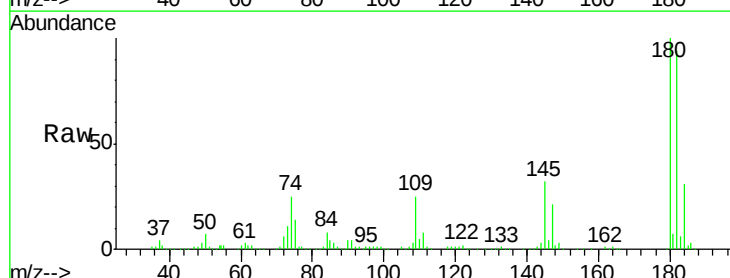
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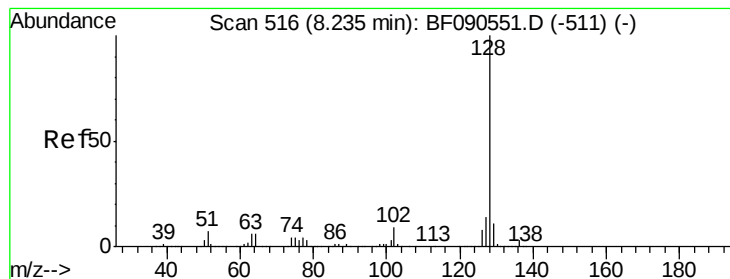
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#30
1,2,4-Trichlorobenzene
Concen: 75.42 ng
RT: 8.15 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	995055		
182	94.5		77.2	115.8
145	31.8		24.4	36.6





#31

Naphthalene

Concen: 71.40 ng

RT: 8.23 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 3224738

Ion Ratio Lower Upper

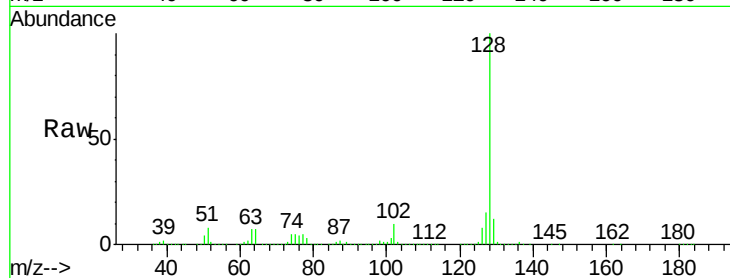
128 100

129 12.4 9.0 13.6

127 14.6 10.8 16.2

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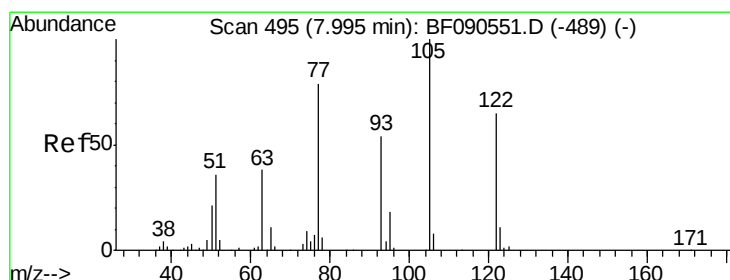
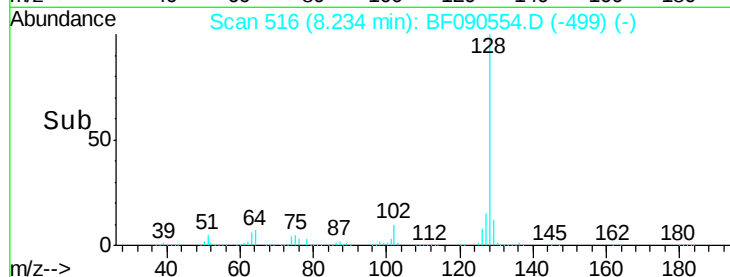
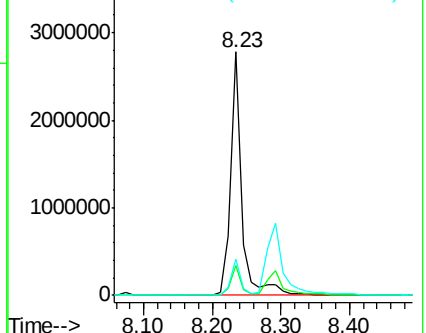
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 64.10 ng

RT: 8.04 min Scan# 499

Delta R.T. 0.05 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

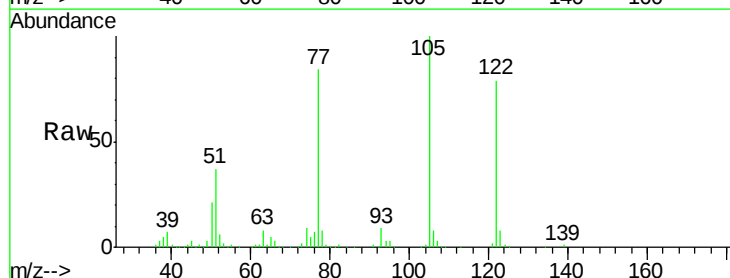
Tgt Ion:122 Resp: 663463

Ion Ratio Lower Upper

122 100

105 126.4 101.1 141.1

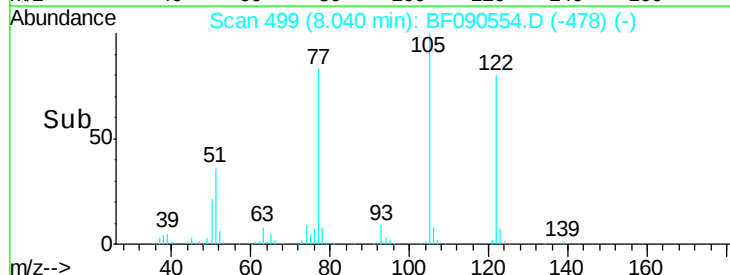
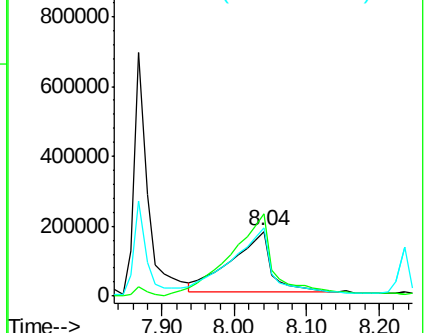
77 106.0 84.7 124.7

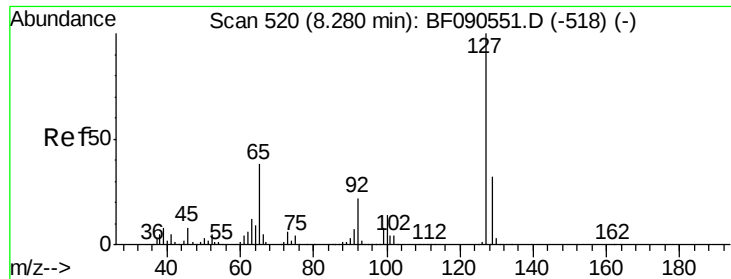


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





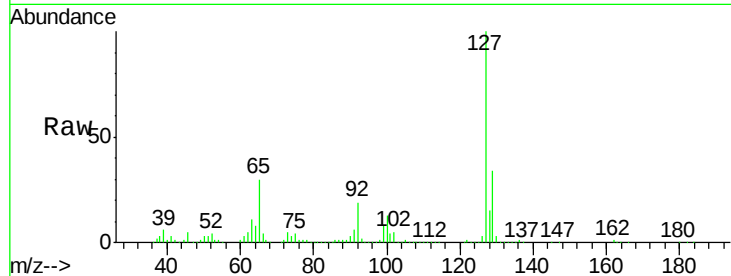
#33
4-Chloroaniline
Concen: 71.63 ng
RT: 8.29 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

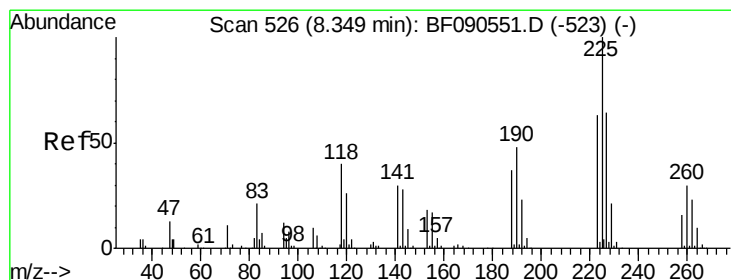
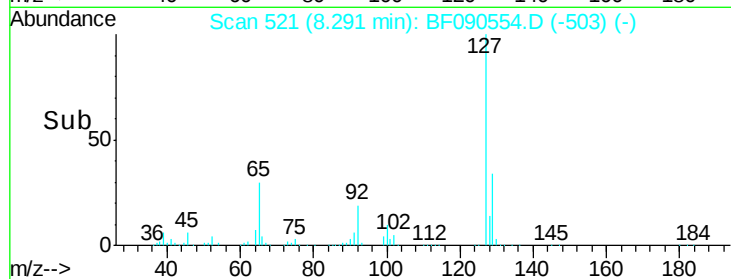
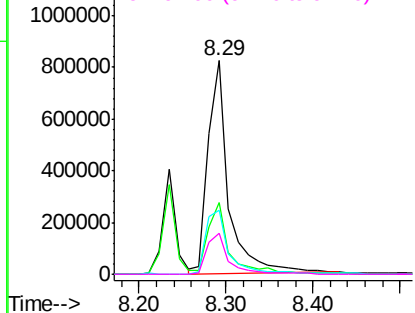
Tot Ion:	127	Resp:	1353543
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.2	39.2
65	30.3	30.1	45.1
92	19.2	17.2	25.8

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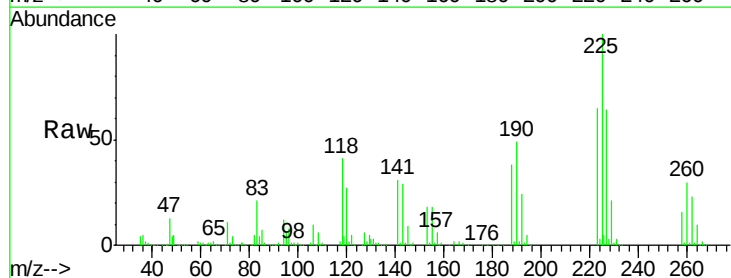


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

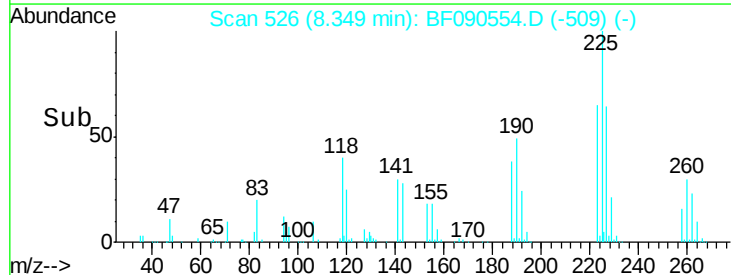
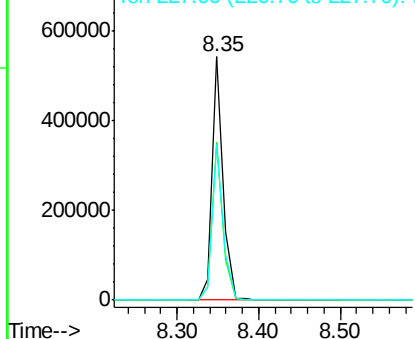


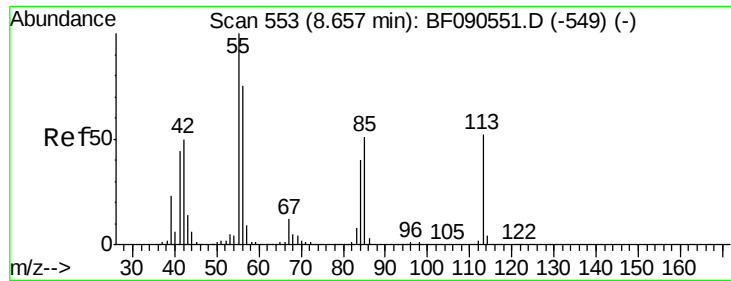
#34
Hexachlorobutadiene
Concen: 70.45 ng
RT: 8.35 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion:	225	Resp:	517328
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.6	76.0
227	63.9	51.4	77.2



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





#35

Caprolactam

Concen: 67.68 ng

RT: 8.68 min Scan# 555

Delta R.T. 0.02 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

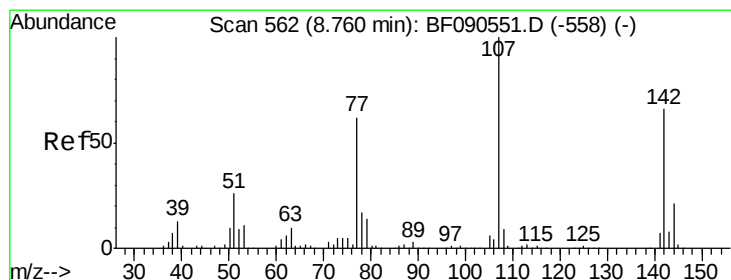
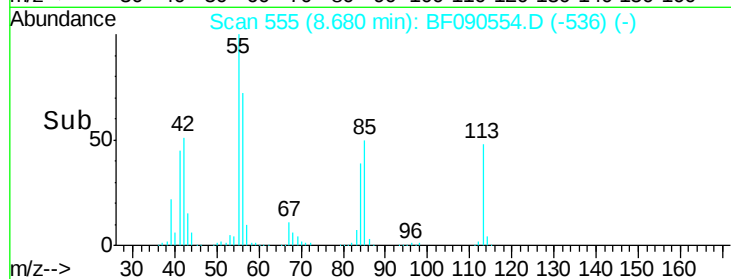
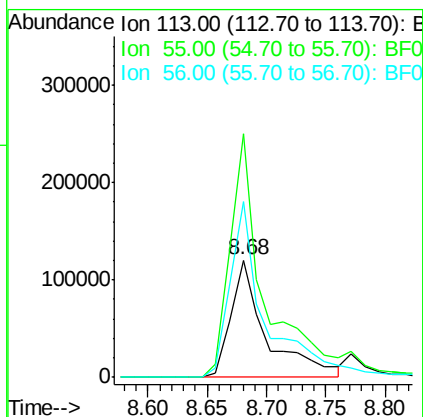
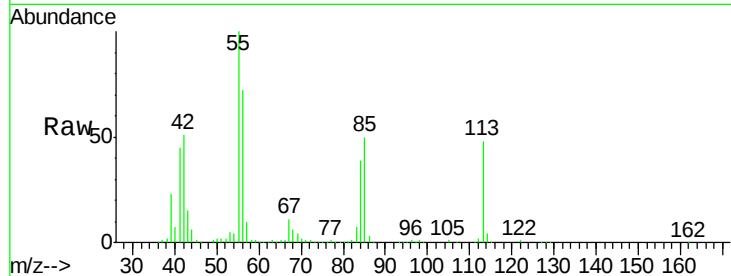
ClientSampleId :

SSTDIC080

Tot Ion:	113	Resp:	249106
Ion Ratio	Lower	Upper	
113	100		
55	207.7	170.8	210.8
56	150.5	122.4	162.4

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#36

4-Chloro-3-methylphenol

Concen: 71.24 ng

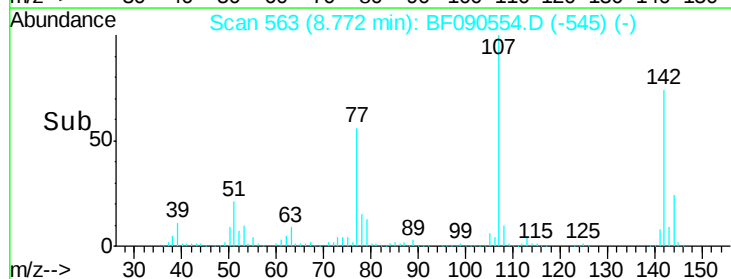
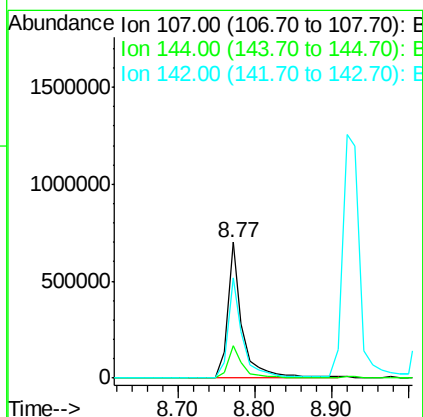
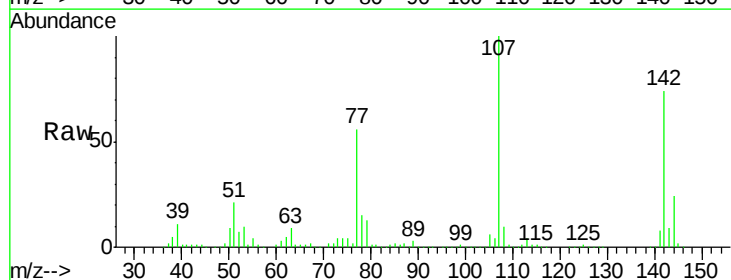
RT: 8.77 min Scan# 563

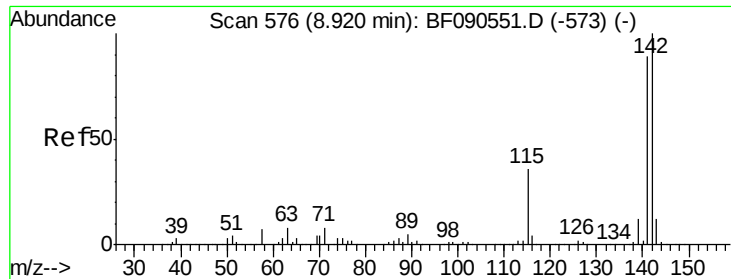
Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Tgt Ion:	107	Resp:	948403
Ion Ratio	Lower	Upper	
107	100		
144	24.2	16.9	25.3
142	74.1	52.5	78.7





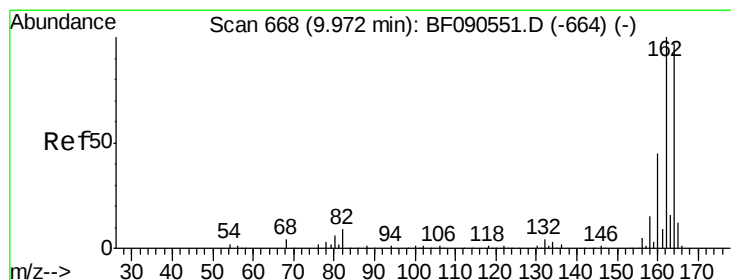
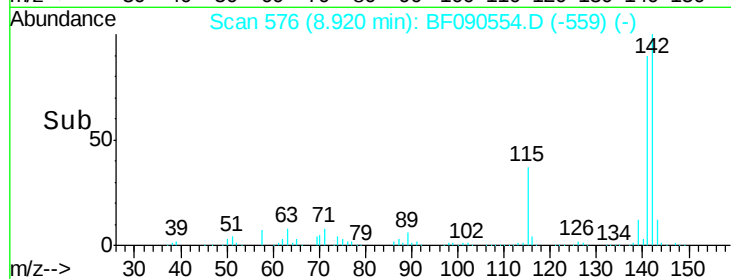
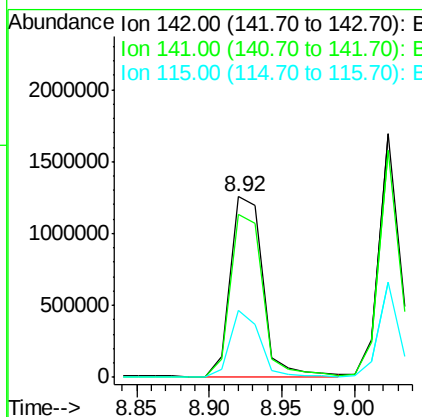
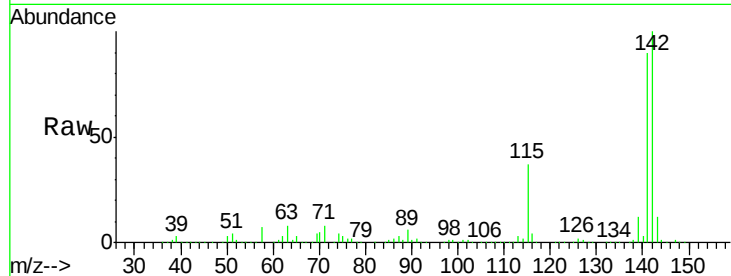
#37
2-Methylnaphthalene
Concen: 65.18 ng
RT: 8.92 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.3	106.9
115	37.4	28.8	43.2

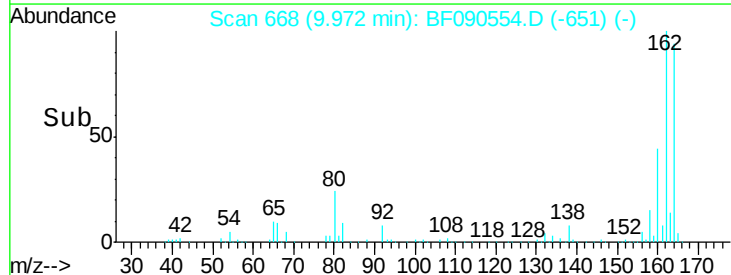
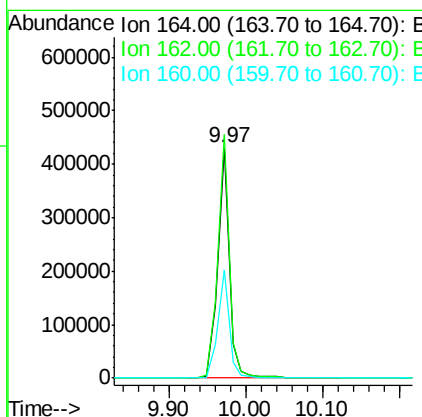
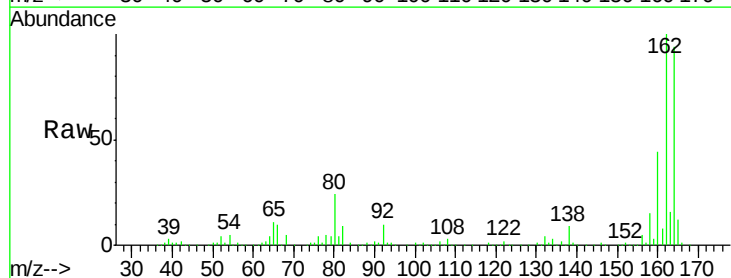
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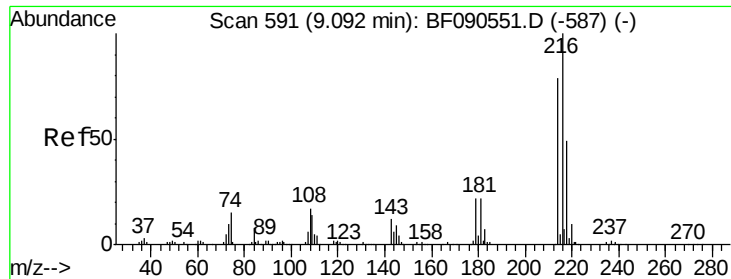
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	82.2	123.4
160	47.0	36.6	55.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 73.68 ng

RT: 9.09 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

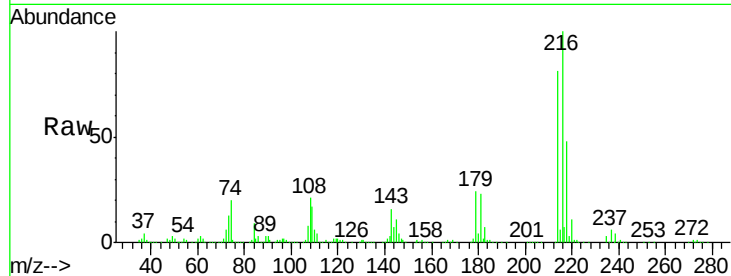
ClientSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		928504		
214	79.9		63.5	95.3	
179	23.7		18.9	28.3	
108	21.7		17.8	26.6	

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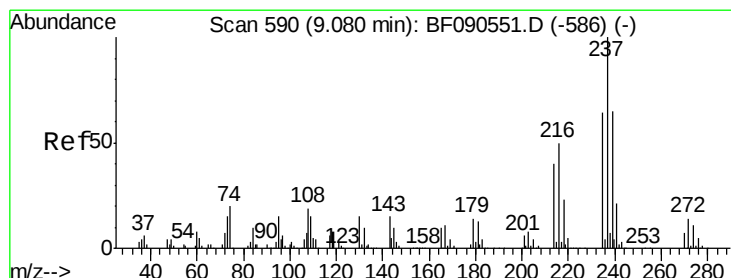
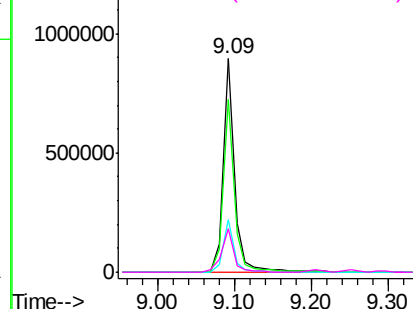
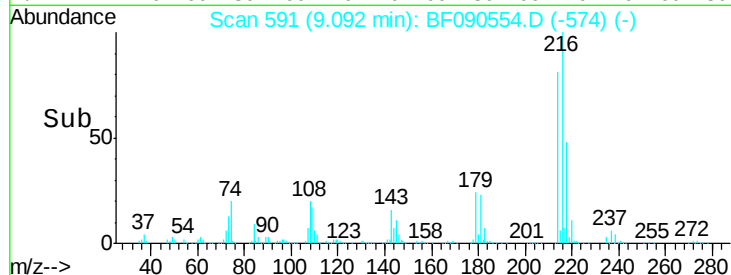


Abundance Ion 216.00 (215.70 to 216.70): E

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: 79.96 ng

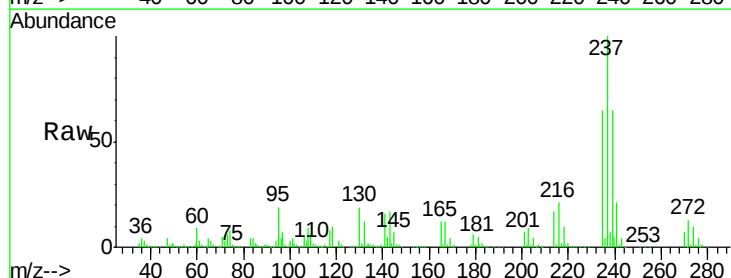
RT: 9.08 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

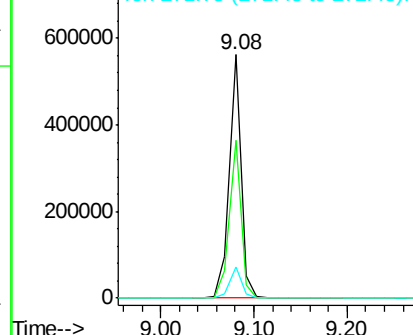
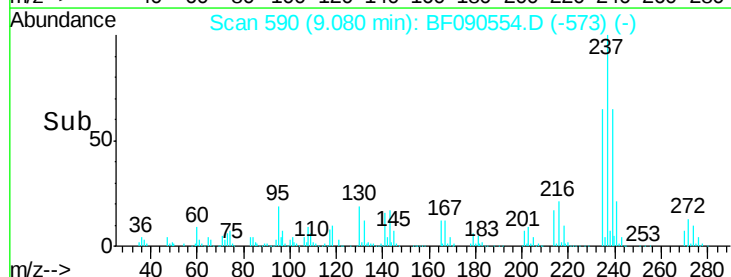
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		495521		
235	65.0		43.8	83.8	
272	12.8		0.0	33.7	

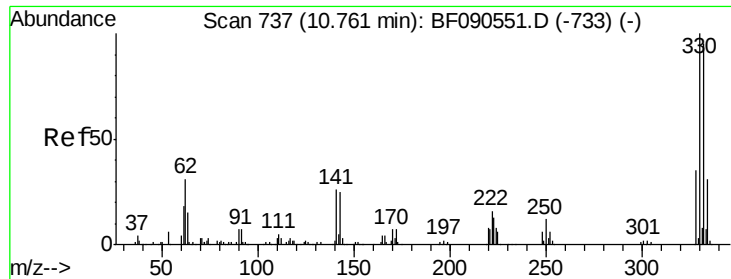


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





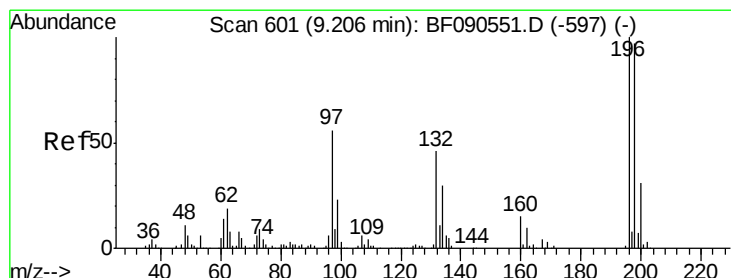
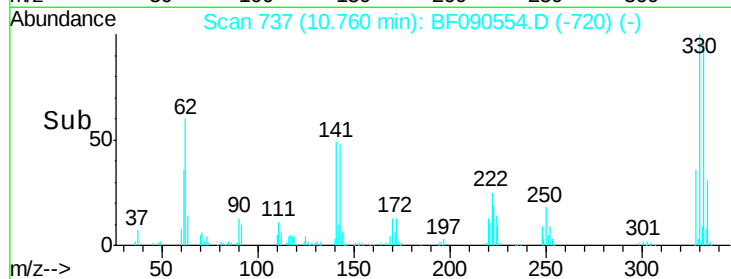
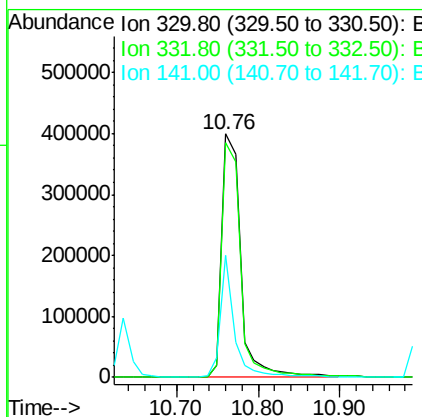
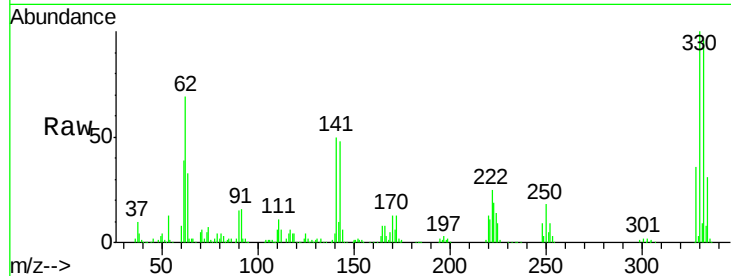
#41
 2,4,6-Tribromophenol
 Concen: 144.56 ng
 RT: 10.76 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	639386		
332	96.6		76.2	114.2
141	37.2		31.4	47.2

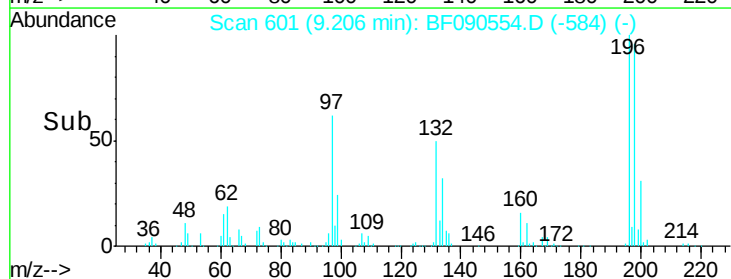
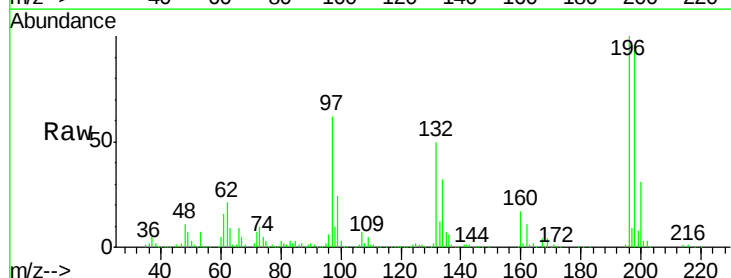
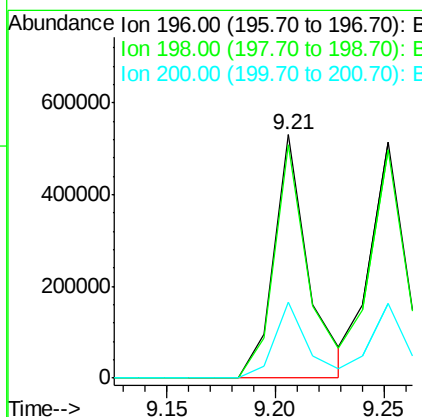
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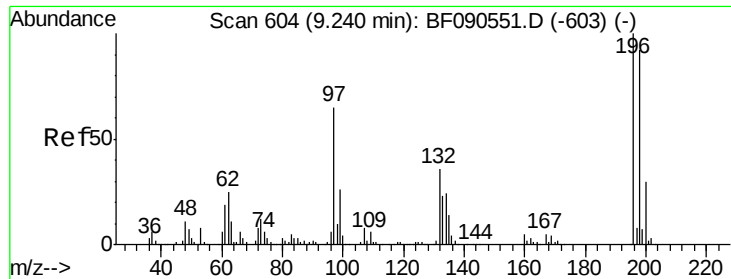
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#42
 2,4,6-Trichlorophenol
 Concen: 69.14 ng
 RT: 9.21 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	586078		
198	96.0		77.9	116.9
200	31.2		25.1	37.7





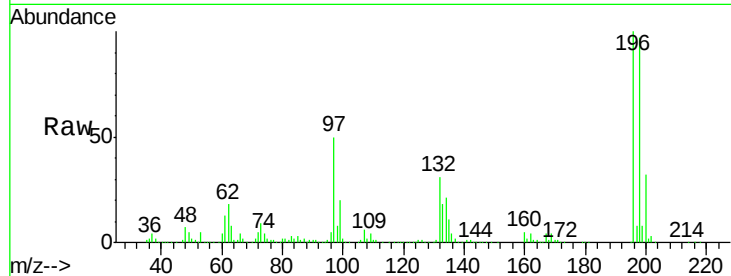
#43
2,4,5-Trichlorophenol
Concen: 79.10 ng
RT: 9.25 min Scan# 605
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

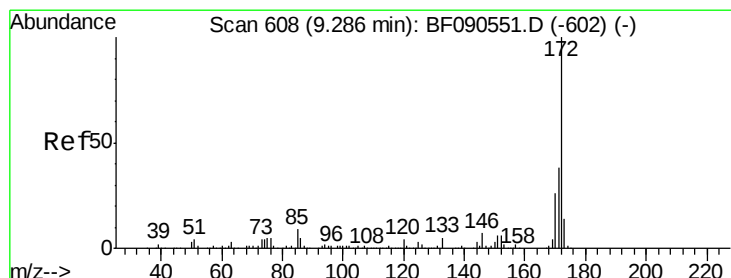
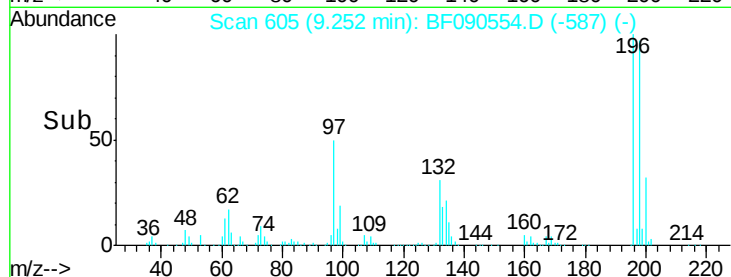
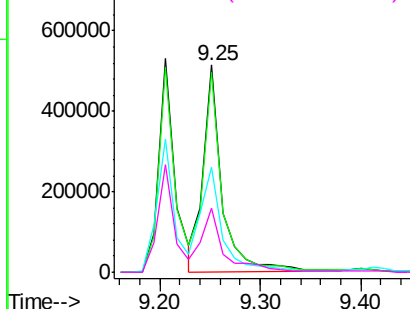
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		664988		
198	96.7	74.0	111.0		
97	50.4	54.7	82.1#		
132	30.9	30.5	45.7		

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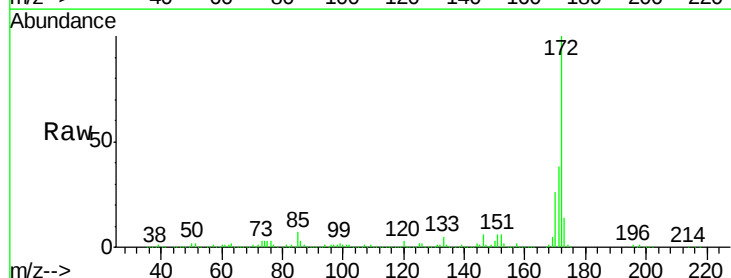


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

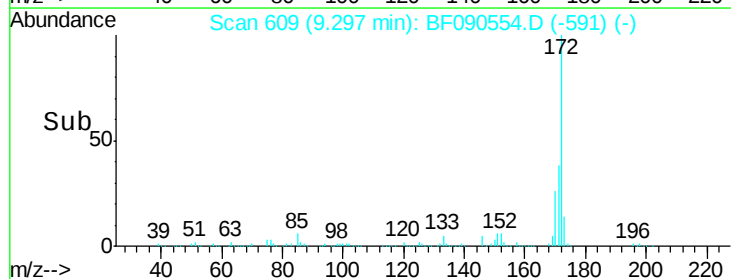
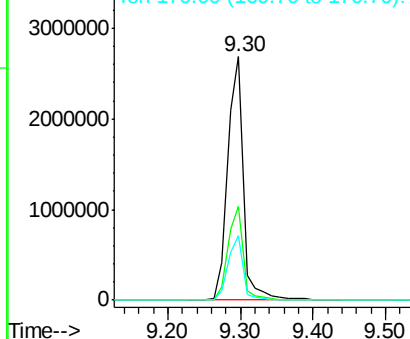


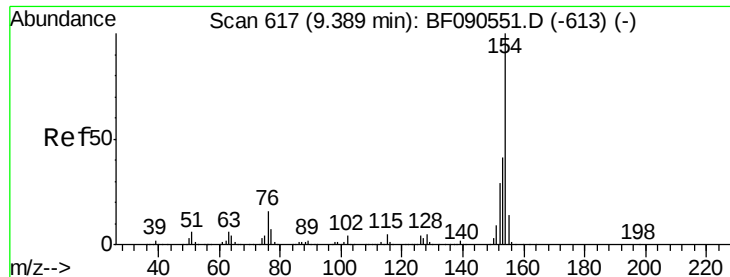
#44
2-Fluorobiphenyl
Concen: 148.47 ng
RT: 9.30 min Scan# 609
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		4020143		
171	38.4	30.1	45.1		
170	26.3	20.6	30.8		



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





#45

1,1'-Biphenyl

Concen: 72.04 ng

RT: 9.39 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 2494490

Ion Ratio Lower Upper

154 100

153 42.5 21.5 61.5

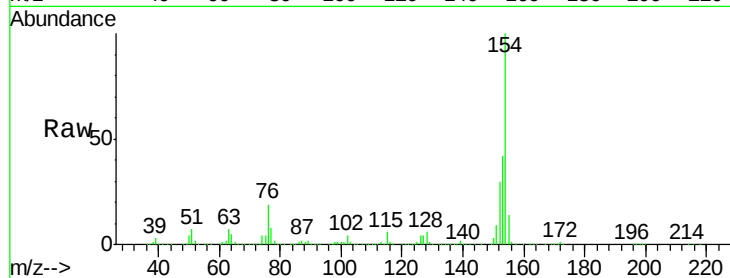
76 19.2 0.0 36.0

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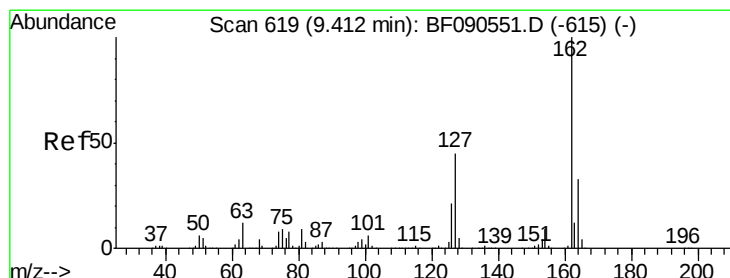
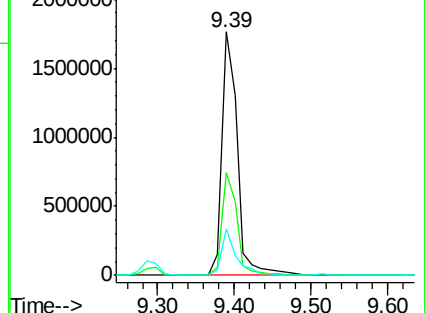
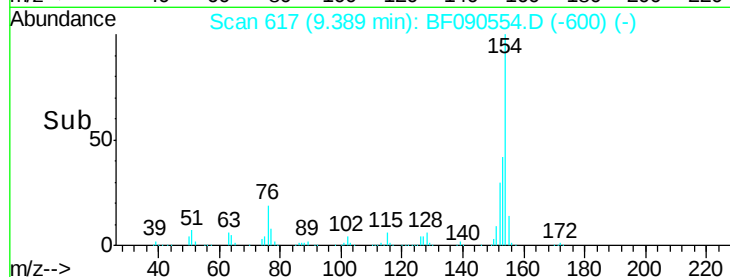
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 77.09 ng

RT: 9.42 min Scan# 620

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

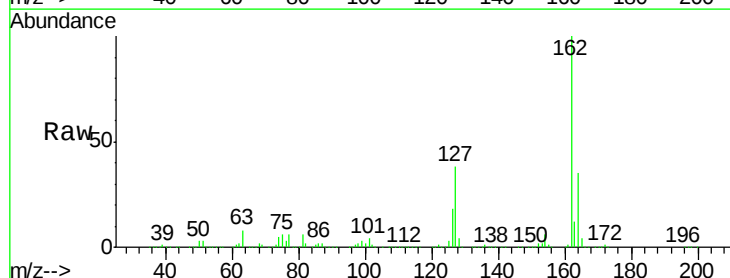
Tgt Ion:162 Resp: 1989029

Ion Ratio Lower Upper

162 100

127 38.3 35.9 53.9

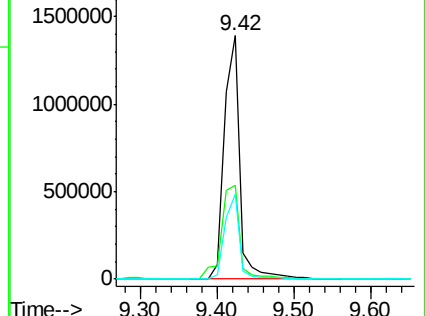
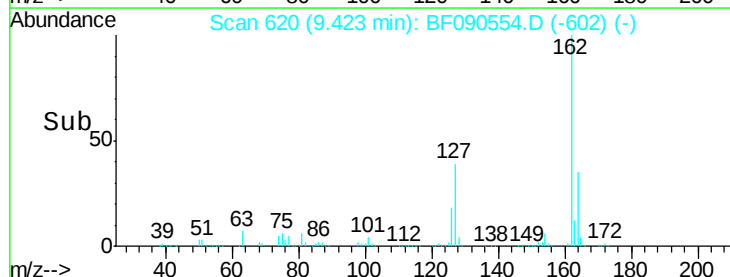
164 34.9 26.7 40.1

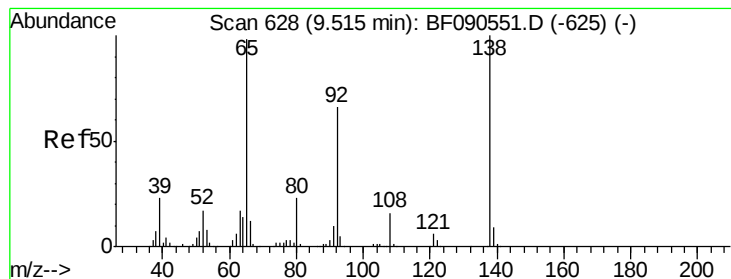


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 80.82 ng

RT: 9.51 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 65 Resp: 752868

Ion Ratio Lower Upper

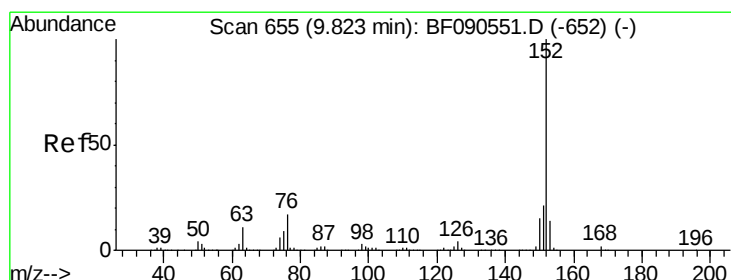
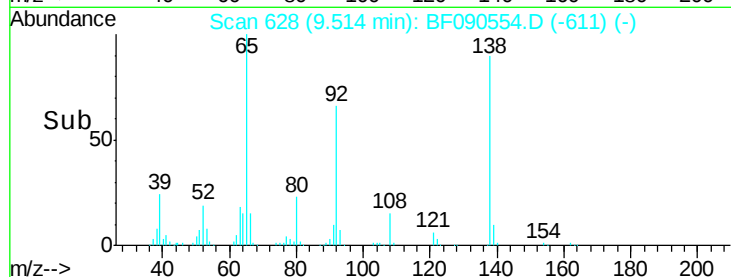
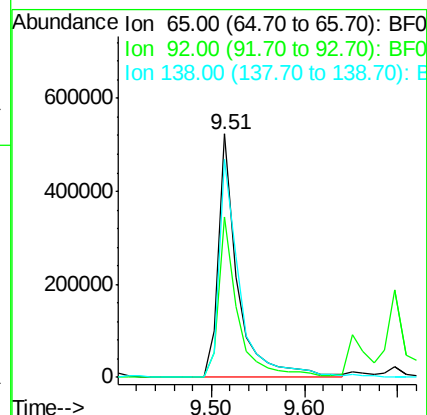
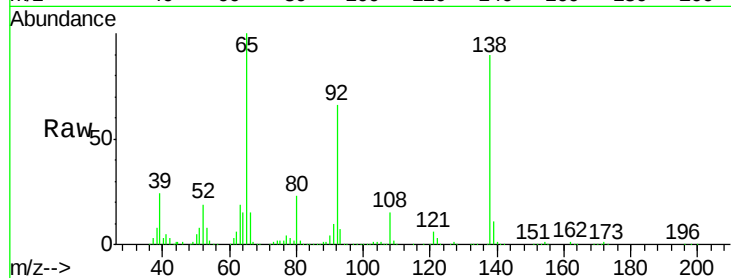
65 100

92 65.9 54.3 81.5

138 89.7 81.7 122.5

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#48

Acenaphthylene

Concen: 70.26 ng

RT: 9.83 min Scan# 656

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

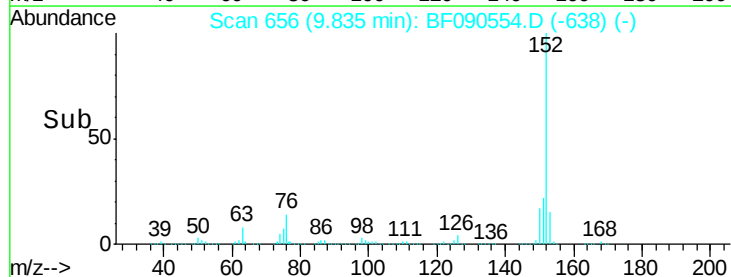
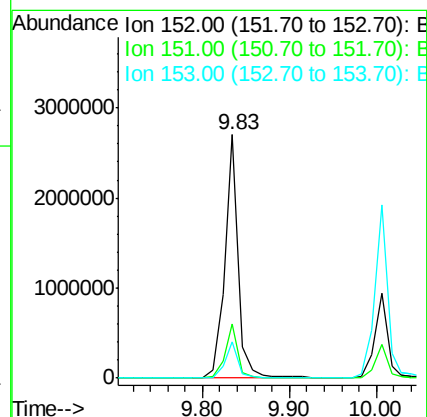
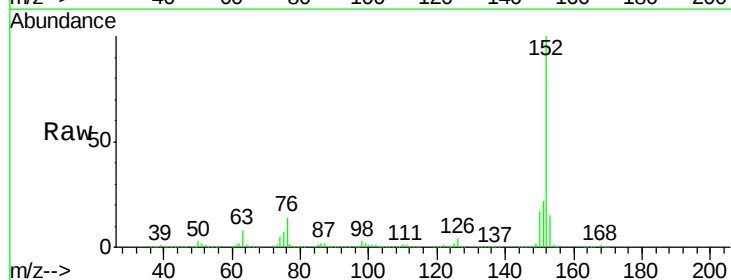
Tgt Ion: 152 Resp: 2947335

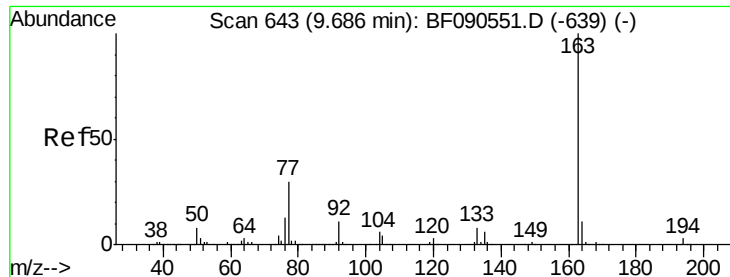
Ion Ratio Lower Upper

152 100

151 22.5 16.6 25.0

153 14.9 11.3 16.9





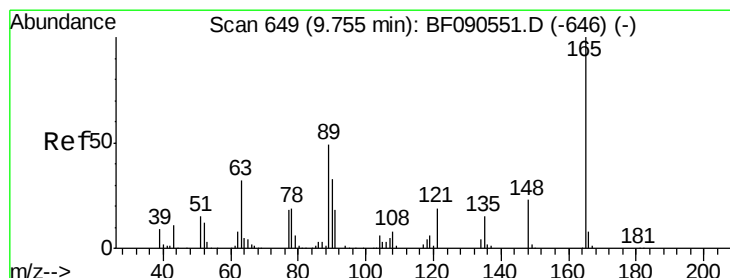
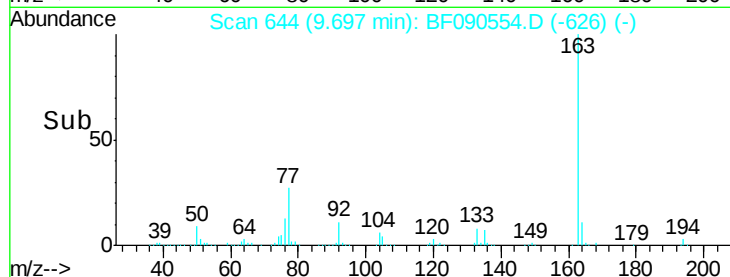
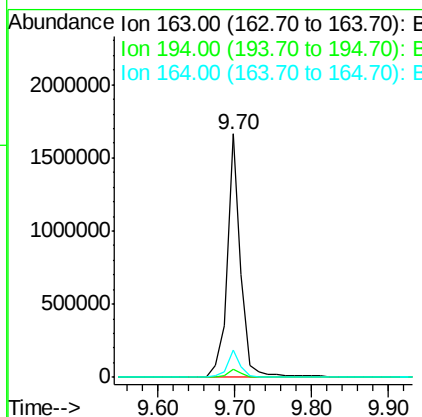
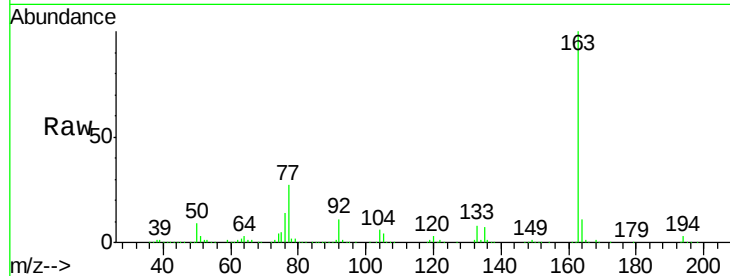
#49
Dimethylphthalate
Concen: 68.30 ng
RT: 9.70 min Scan# 644
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 2077484
Ion Ratio Lower Upper
163 100
194 3.4 2.3 3.5
164 11.1 8.6 13.0

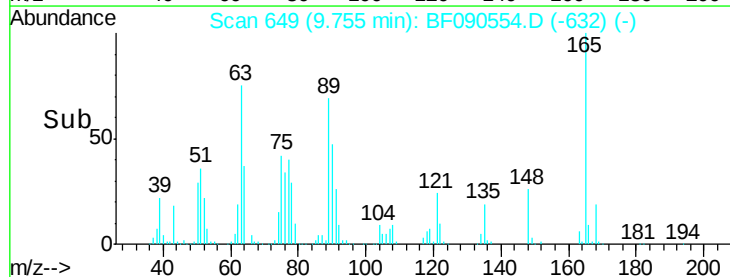
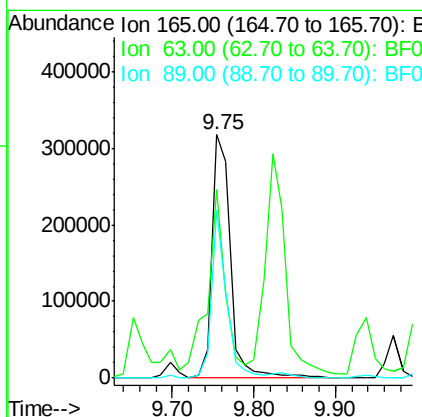
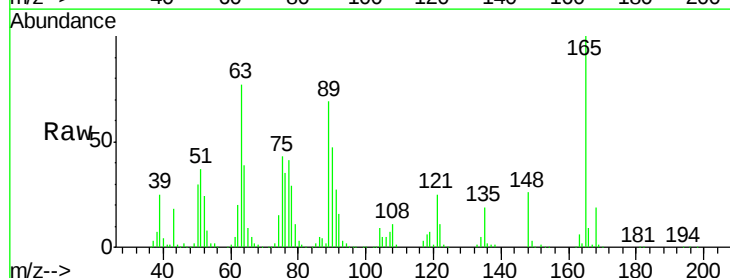
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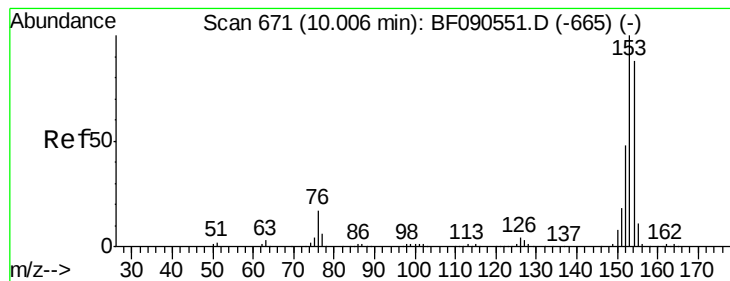
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#50
2,6-Dinitrotoluene
Concen: 73.20 ng
RT: 9.75 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion:165 Resp: 498874
Ion Ratio Lower Upper
165 100
63 77.2 40.1 60.1#
89 69.2 39.5 59.3#





#51

Acenaphthene

Concen: 70.39 ng

RT: 10.01 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1969412

Ion Ratio Lower Upper

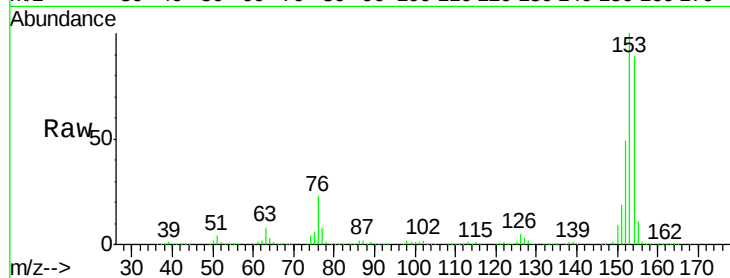
154 100

153 112.9 91.2 136.8

152 55.8 44.0 66.0

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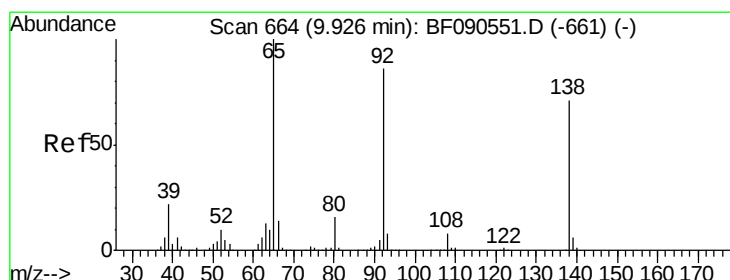
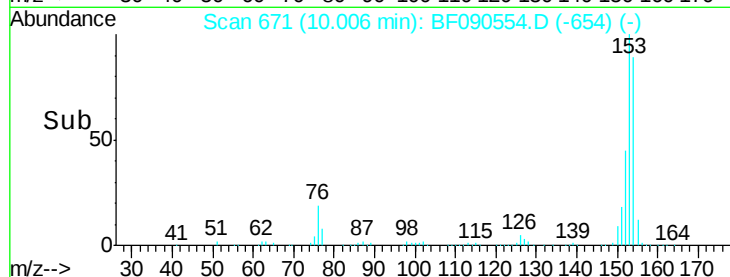
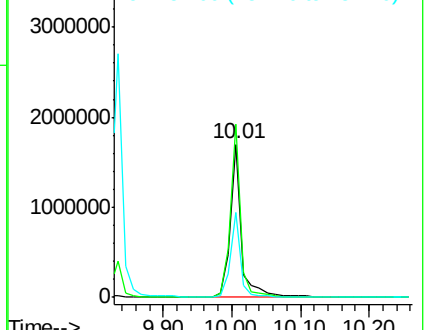
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 75.47 ng

RT: 9.94 min Scan# 665

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

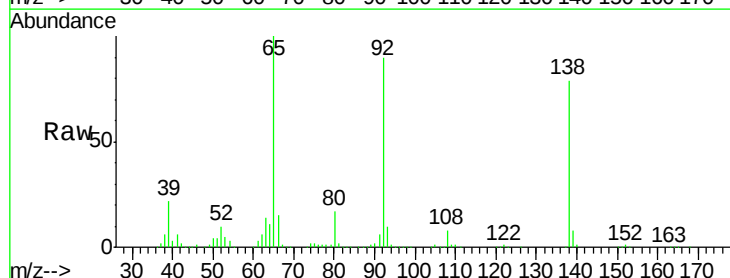
Tgt Ion:138 Resp: 636613

Ion Ratio Lower Upper

138 100

108 9.9 8.6 12.8

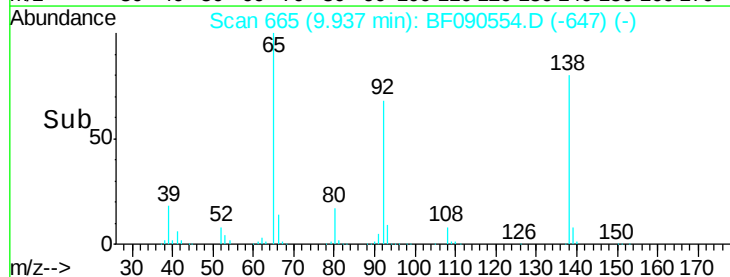
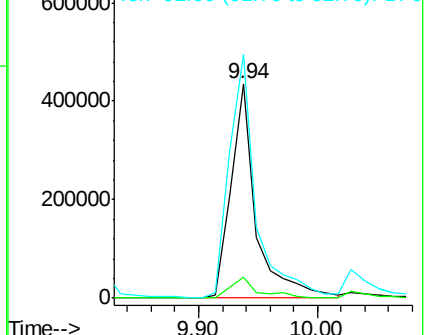
92 113.4 97.8 146.8

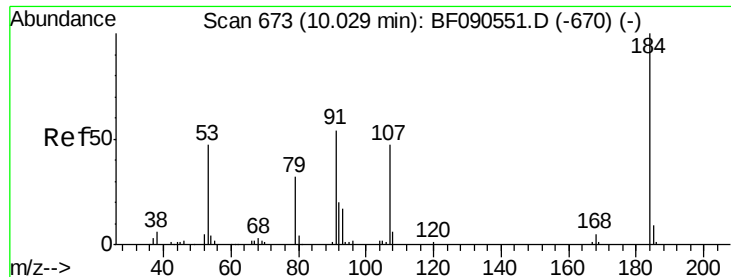


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 79.17 ng

RT: 10.03 min Scan# 673

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:184 Resp: 282787

Ion Ratio Lower Upper

184 100

63 110.3 60.2 90.2#

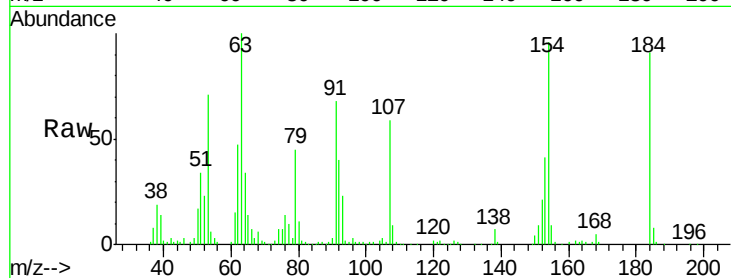
154 105.5 86.1 129.1

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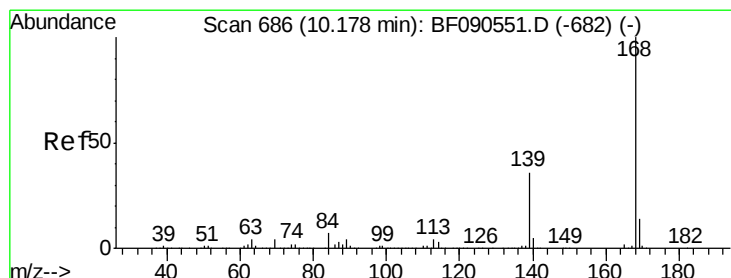
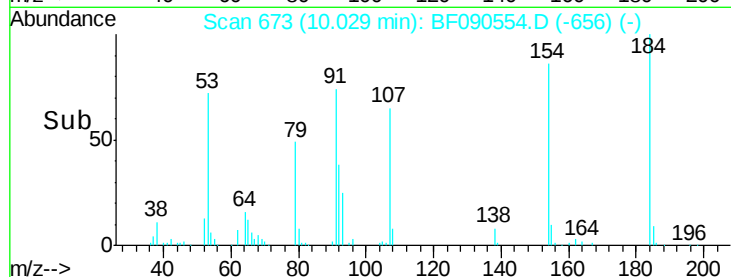
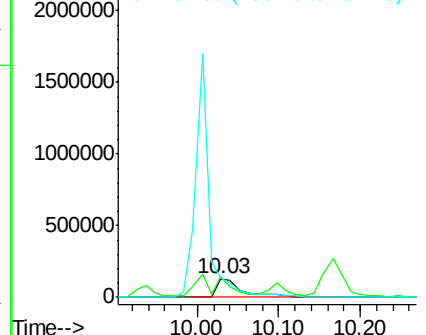
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 68.44 ng

RT: 10.18 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

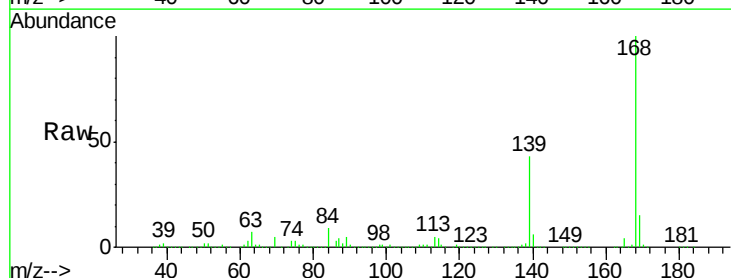
Tgt Ion:168 Resp: 2554186

Ion Ratio Lower Upper

168 100

139 43.3 30.5 45.7

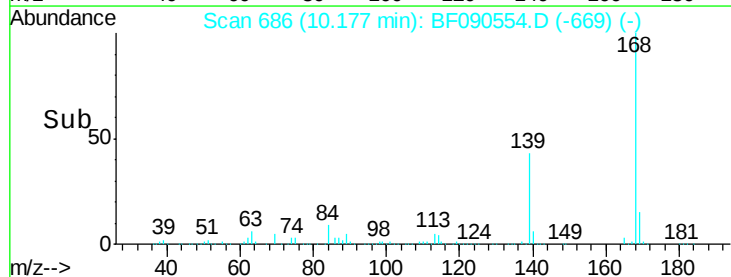
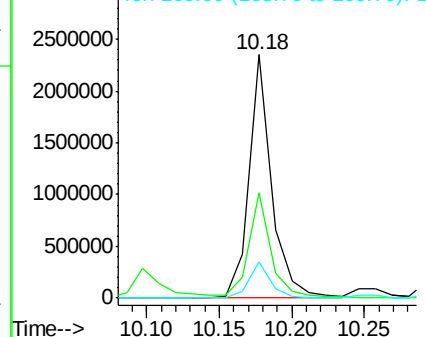
169 14.7 10.9 16.3

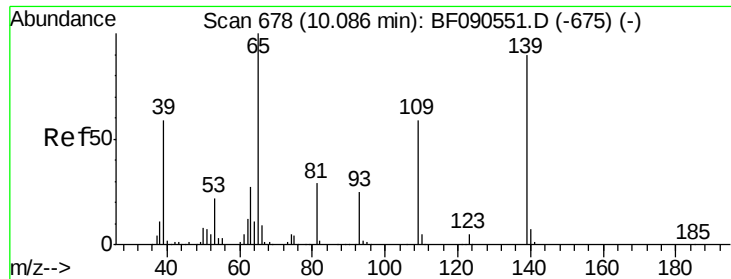


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 67.94 ng

RT: 10.10 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

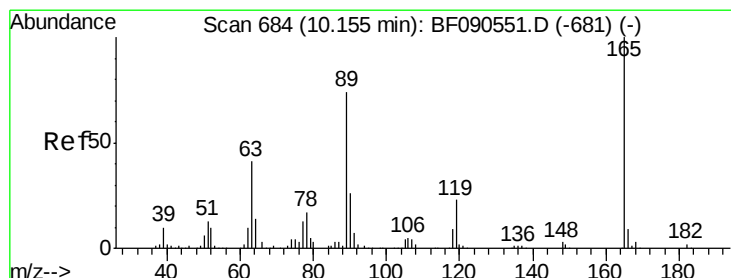
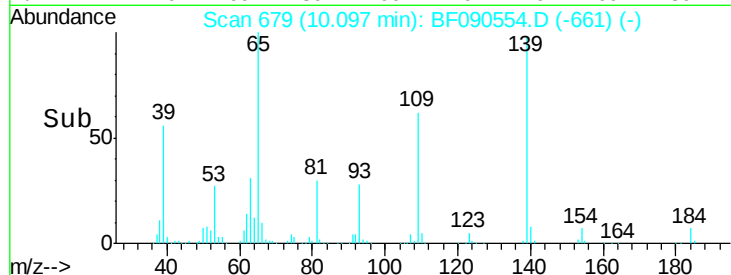
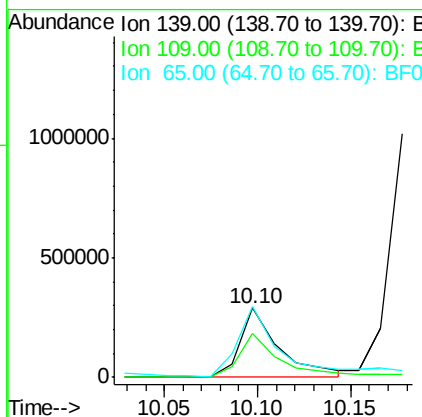
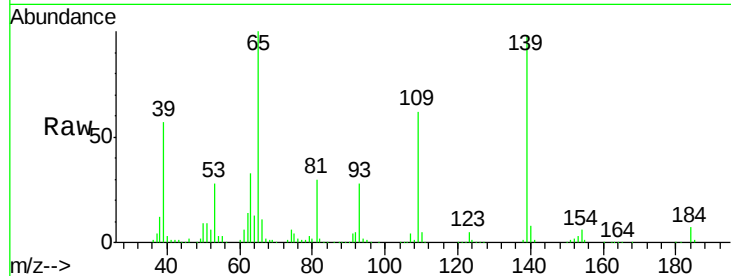
ClientSampleId :

SSTDIC080

Tot Ion:	139	Resp:	420761
Ion Ratio	Lower	Upper	
139	100		
109	63.2	45.9	85.9
65	102.4	95.8	135.8

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#56

2,4-Dinitrotoluene

Concen: 80.98 ng

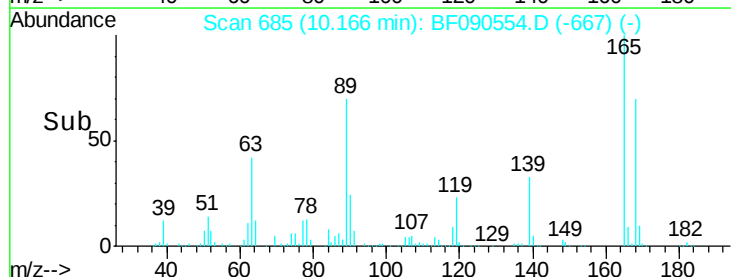
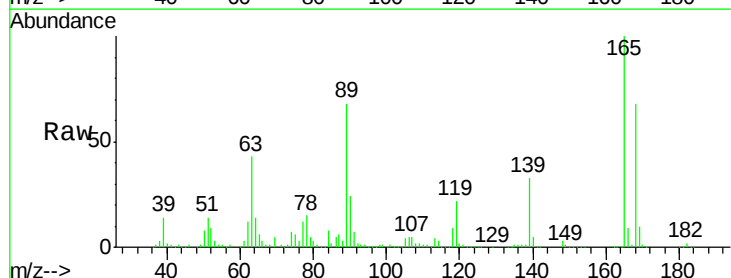
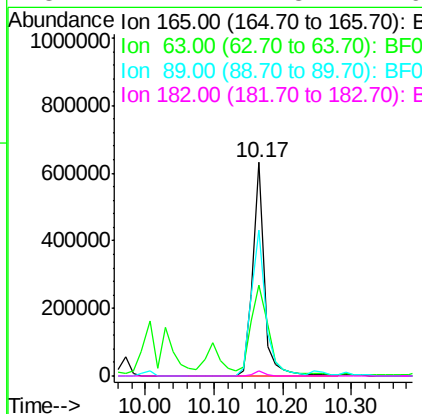
RT: 10.17 min Scan# 685

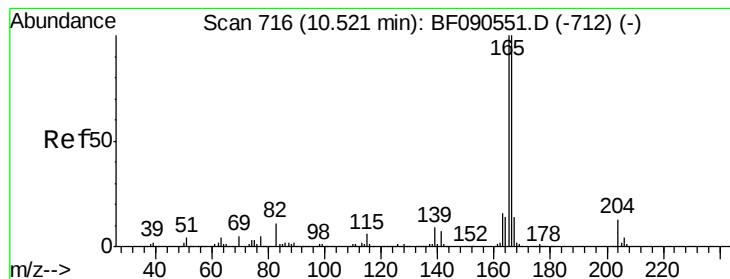
Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Tgt Ion:	165	Resp:	733906
Ion Ratio	Lower	Upper	
165	100		
63	42.8	35.4	53.0
89	68.1	59.0	88.4
182	2.2	1.8	2.6





#57

Fluorene

Concen: 68.94 ng

RT: 10.52 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:166 Resp: 2094224

Ion Ratio Lower Upper

166 100

165 99.4 79.9 119.9

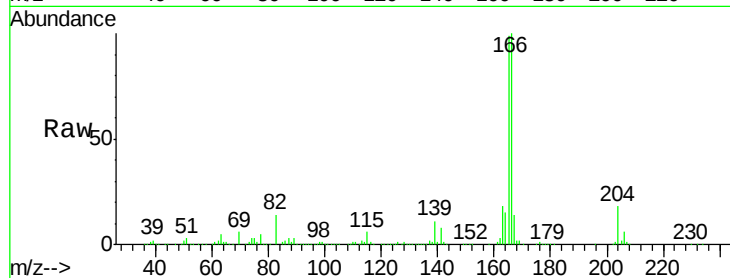
167 14.3 10.9 16.3

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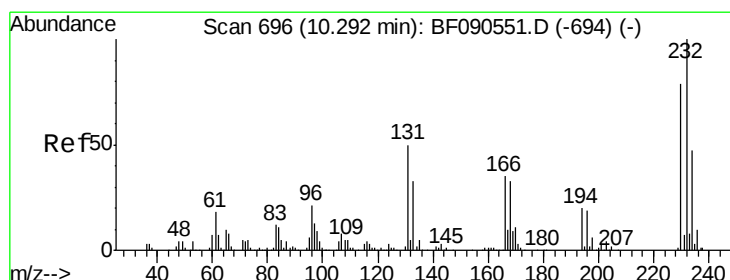
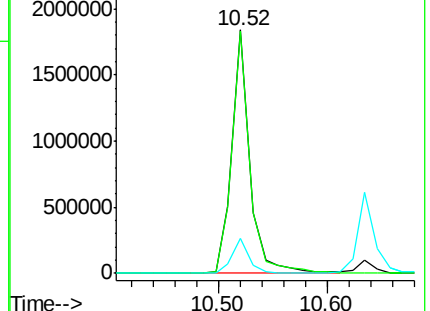
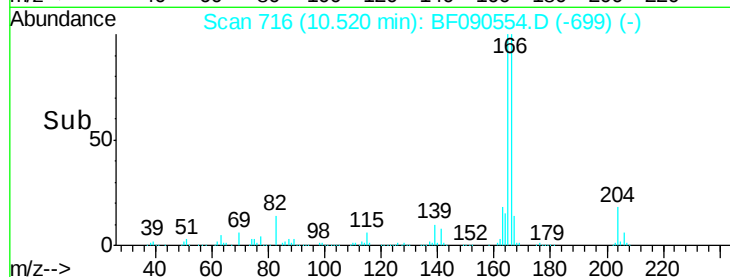
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Abundance Ion 166.00 (165.70 to 166.70): E

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: 71.30 ng

RT: 10.29 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Tgt Ion:232 Resp: 505626

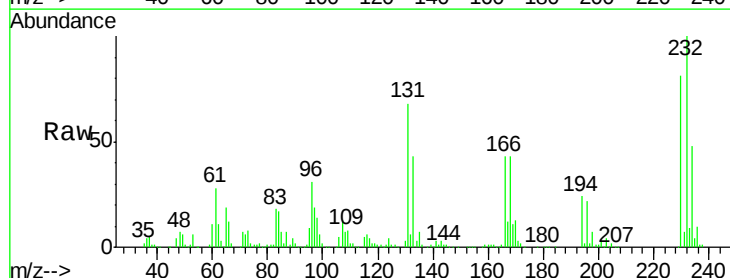
Ion Ratio Lower Upper

232 100

131 49.5 42.6 64.0

130 2.7 1.8 2.8

166 32.9 27.5 41.3

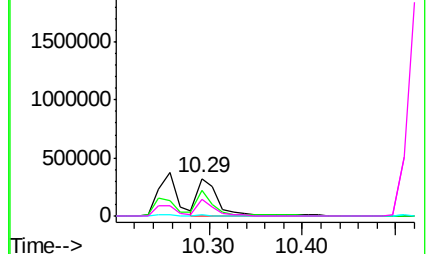
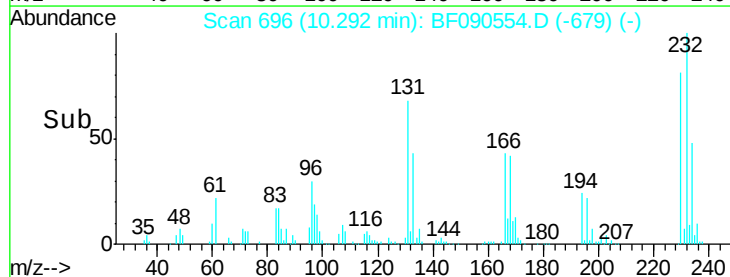


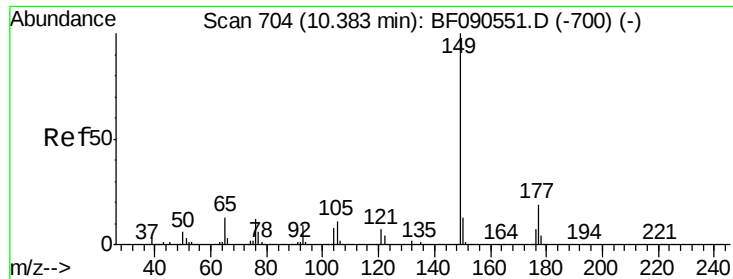
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





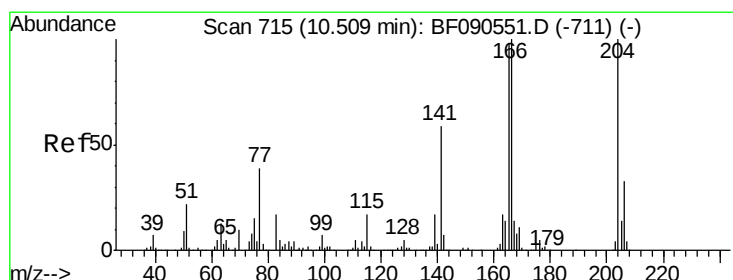
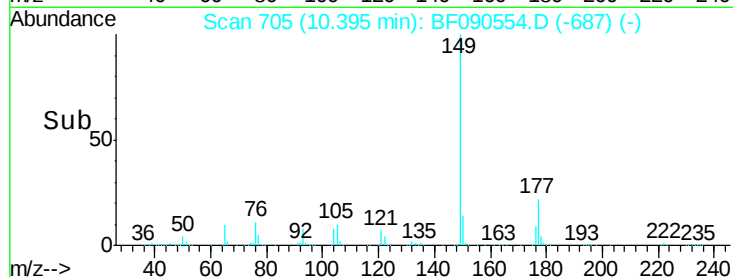
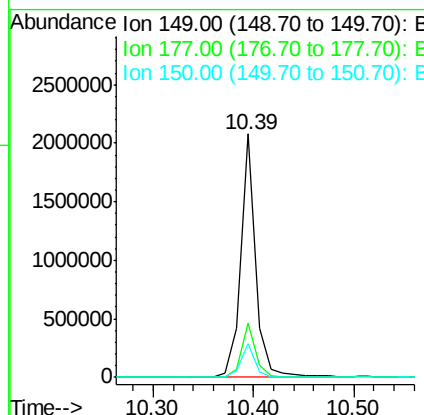
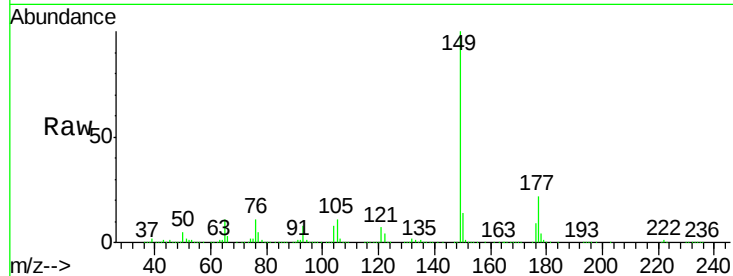
#59
Diethylphthalate
Concen: 68.71 ng
RT: 10.39 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	15.3	22.9
150	13.6	10.3	15.5

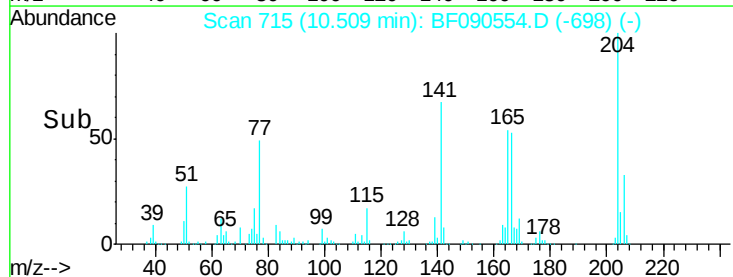
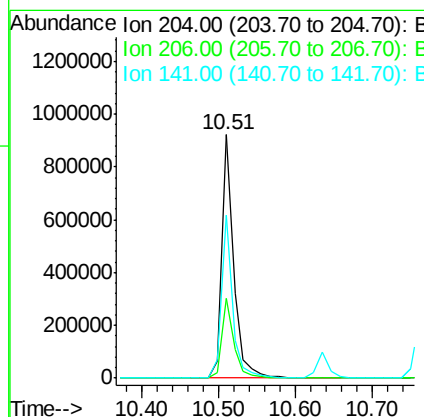
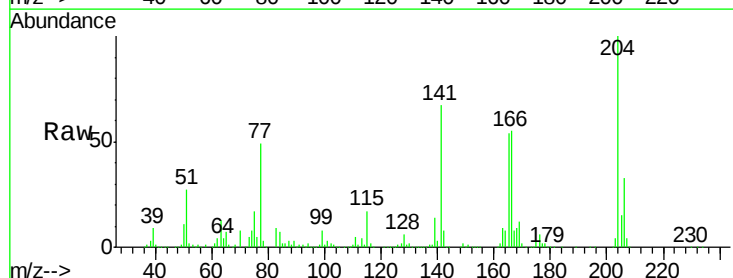
Manual Integrations
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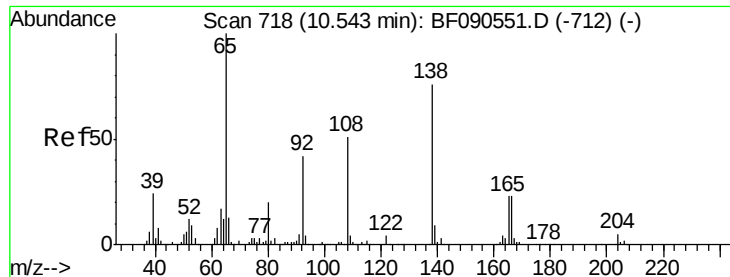
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#60
4-Chlorophenyl-phenylether
Concen: 71.67 ng
RT: 10.51 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	66.9	47.2	70.8





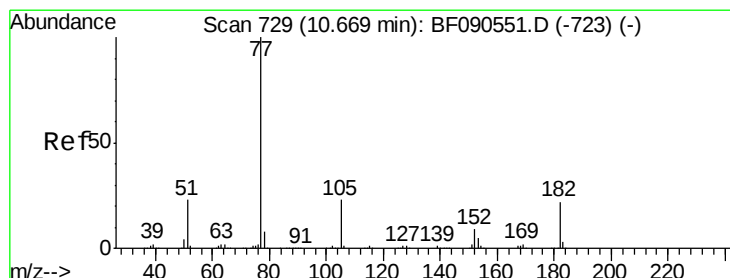
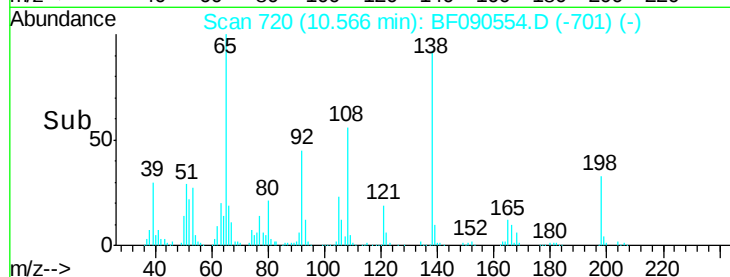
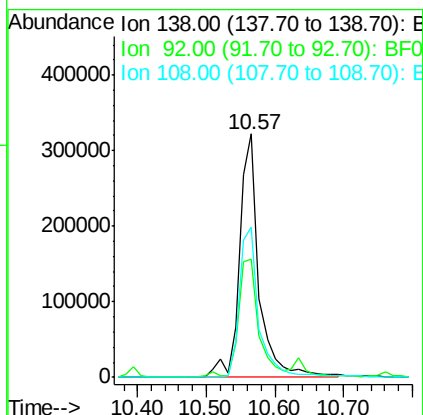
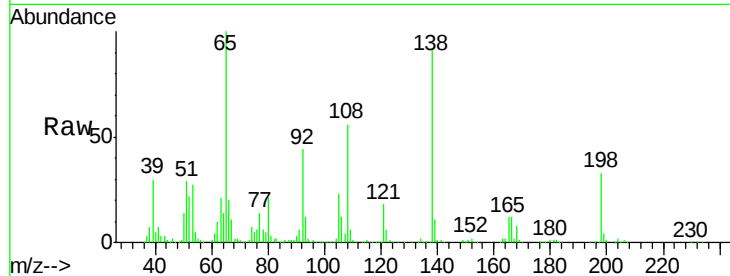
#61
4-Nitroaniline
Concen: 76.01 ng
RT: 10.57 min Scan# 720
Delta R.T. 0.02 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.7	35.7	75.7
108	61.6	46.9	86.9

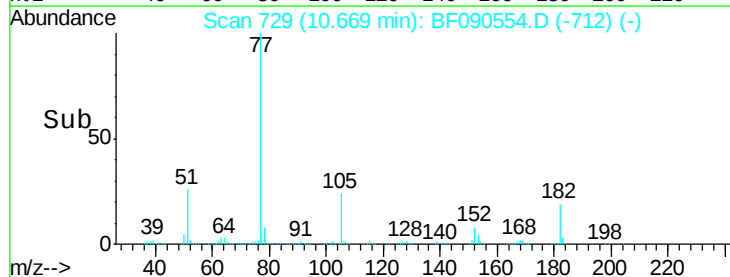
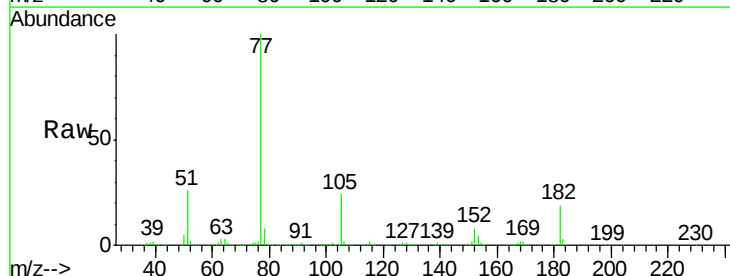
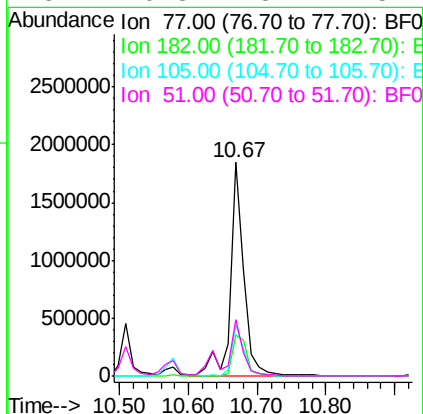
Manual Integrations
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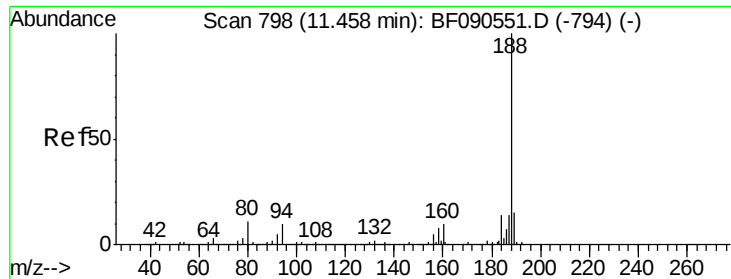
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#62
Azobenzene
Concen: 74.53 ng
RT: 10.67 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.0	2.2	42.2
105	23.9	3.5	43.5
51	26.3	3.7	43.7





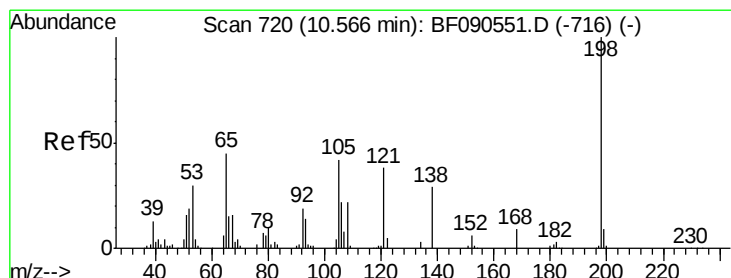
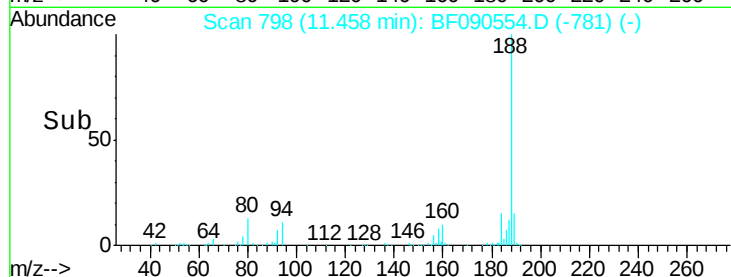
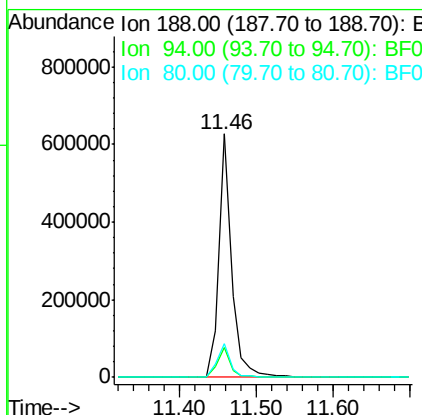
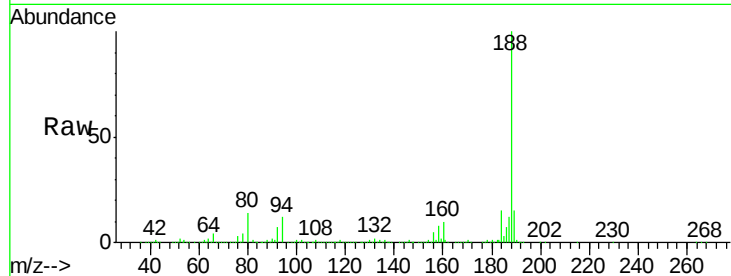
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	729098		
94	12.0		7.7	11.5#
80	13.7		8.6	12.8#

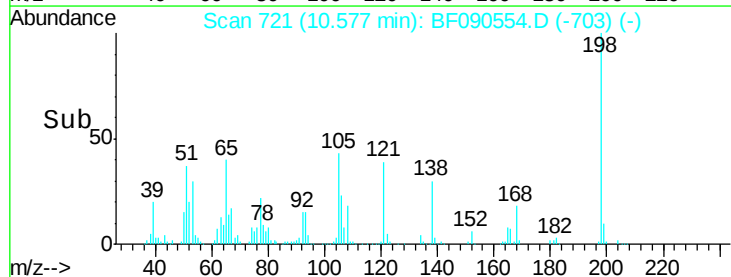
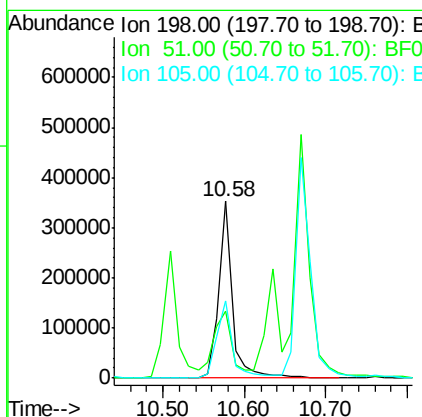
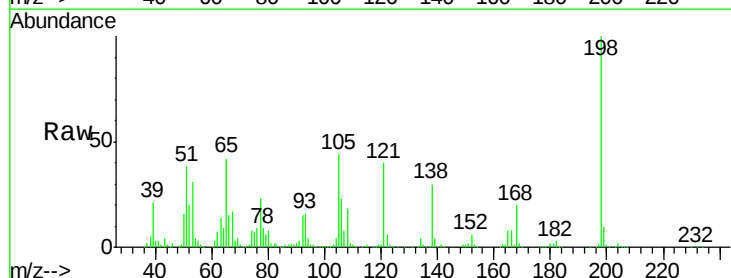
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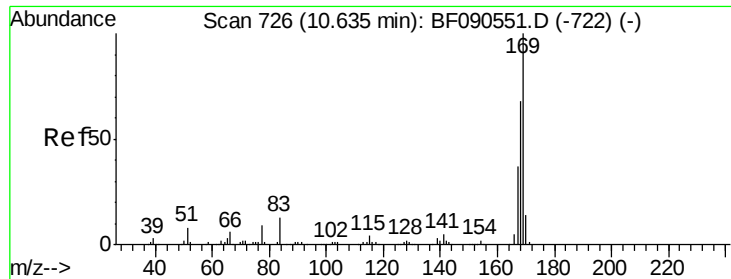
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#64
4,6-Dinitro-2-methylphenol
Concen: 84.95 ng
RT: 10.58 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	412557		
51	38.0		19.7	59.7
105	43.9		22.6	62.6





#65

n-Nitrosodiphenylamine

Concen: 74.59 ng

RT: 10.63 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:169 Resp: 1774316

Ion Ratio Lower Upper

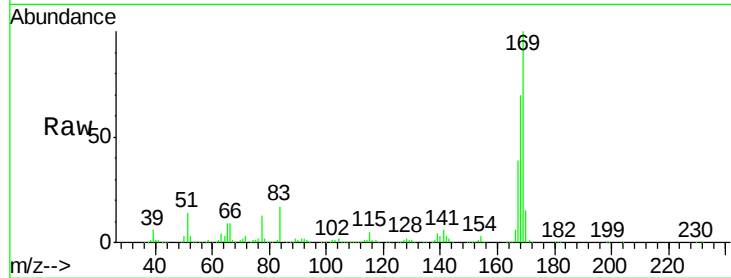
169 100

168 70.0 54.6 81.8

167 38.6 29.8 44.8

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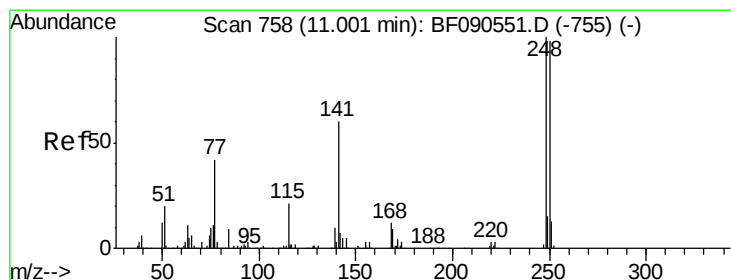
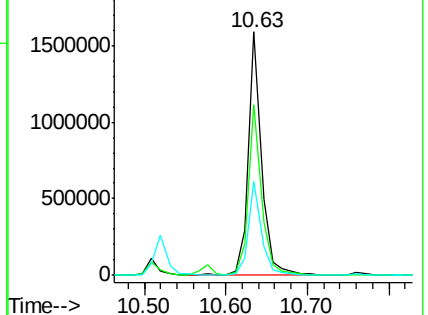
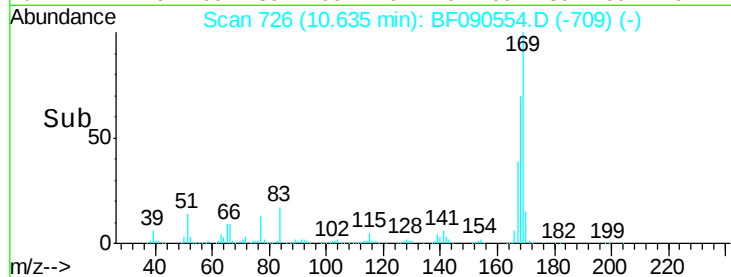
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 76.09 ng

RT: 11.00 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

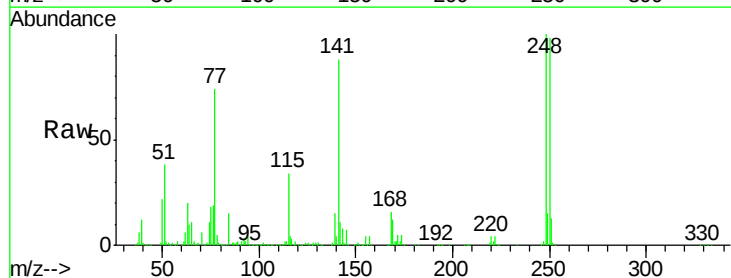
Tgt Ion:248 Resp: 608877

Ion Ratio Lower Upper

248 100

250 97.8 78.4 117.6

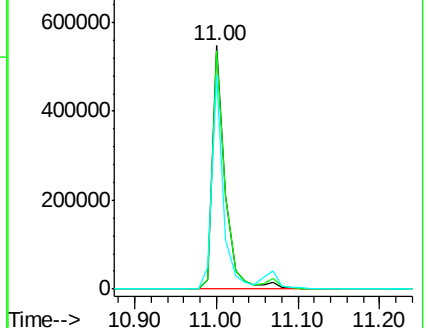
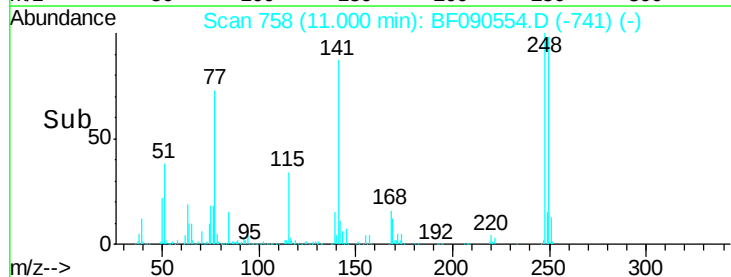
141 88.2 48.4 72.6#

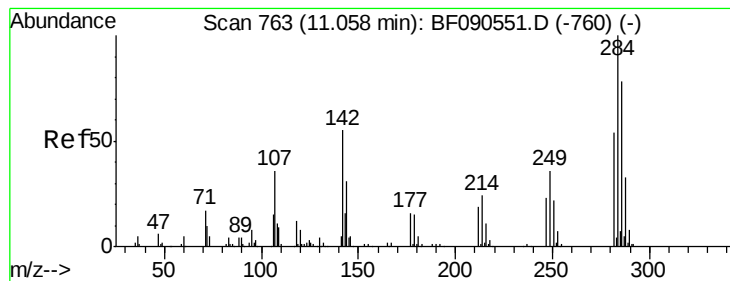


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





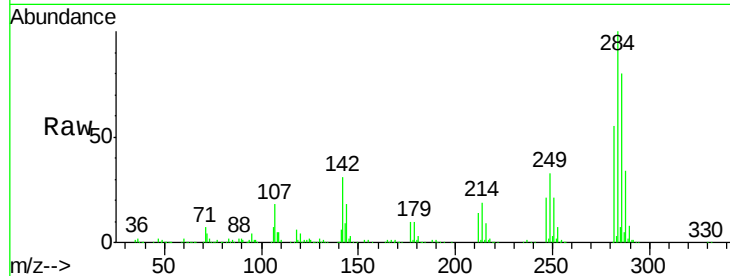
#67
Hexachlorobenzene
Concen: 79.40 ng
RT: 11.07 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

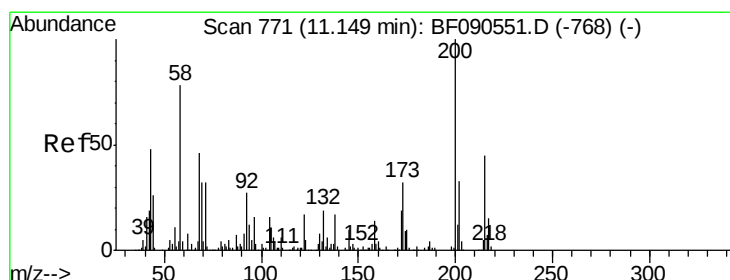
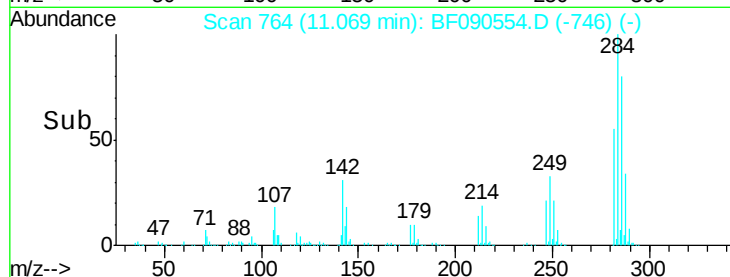
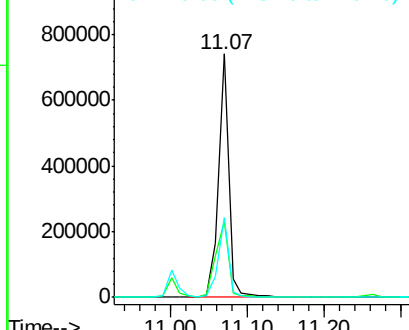
Tot Ion	Ratio	Resp	Lower	Upper
284	100	699299		
142	31.1	44.5	66.7	#
249	32.6	29.6	44.4	

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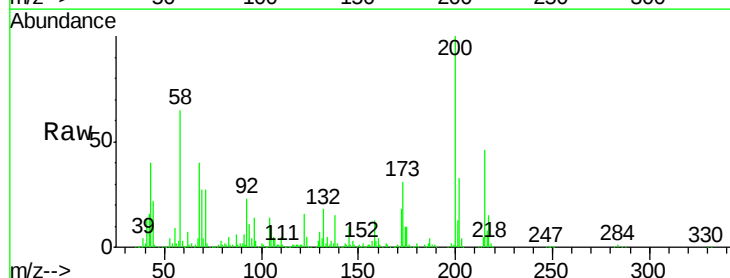


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

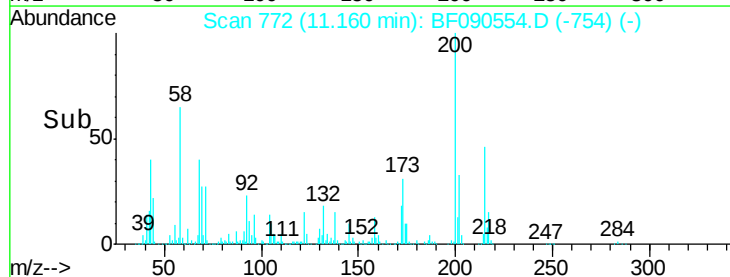
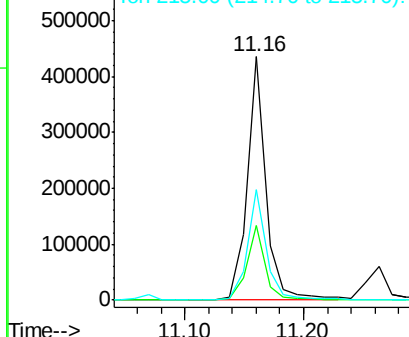


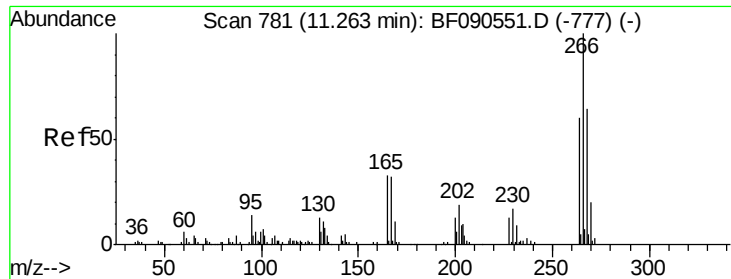
#68
Atrazine
Concen: 66.48 ng
RT: 11.16 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	484135		
173	30.8	12.0	52.0	
215	45.5	25.2	65.2	



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





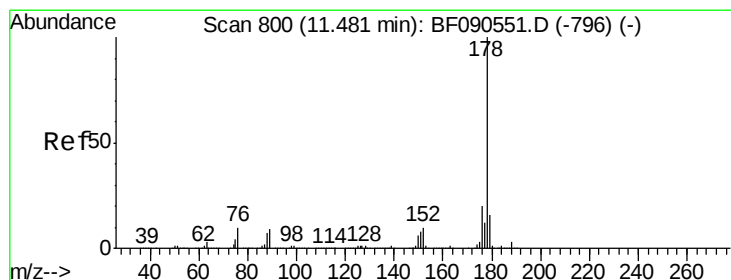
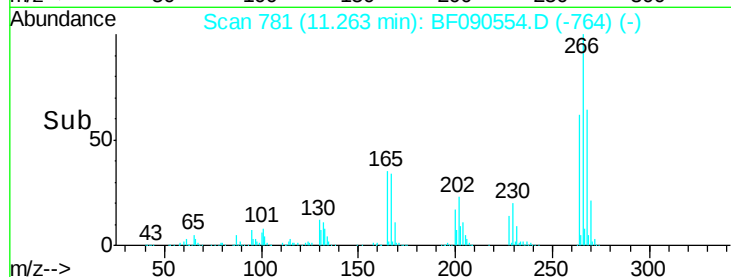
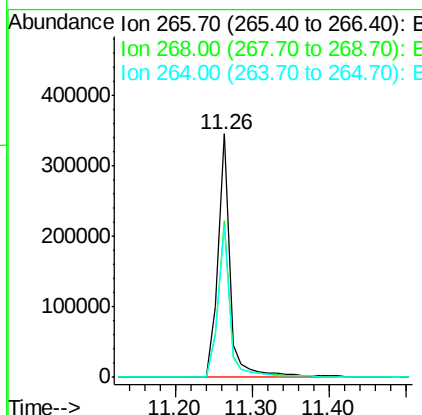
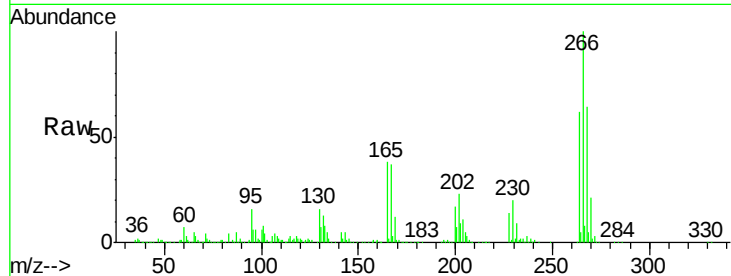
#69
 Pentachlorophenol
 Concen: 74.29 ng
 RT: 11.26 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	385291		
268	64.2	51.5	77.3	
264	62.0	47.9	71.9	

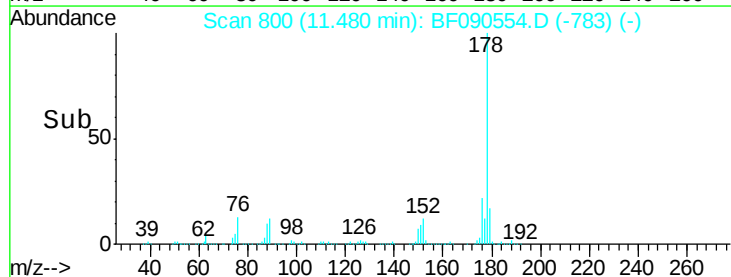
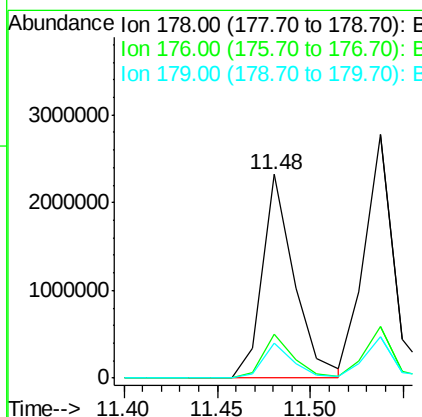
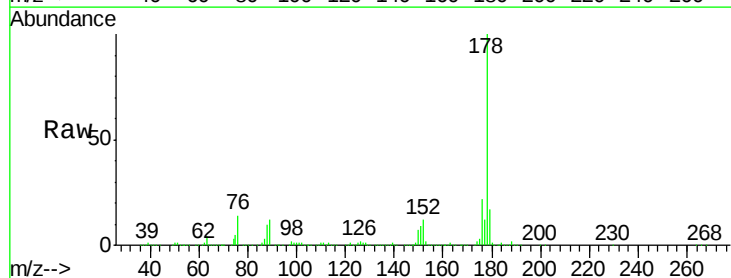
Manual Integrations
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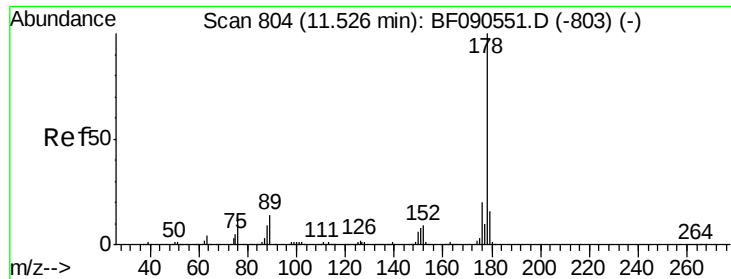
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#70
 Phenanthrene
 Concen: 69.44 ng
 RT: 11.48 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2758000		
176	21.6	16.1	24.1	
179	17.0	12.6	19.0	





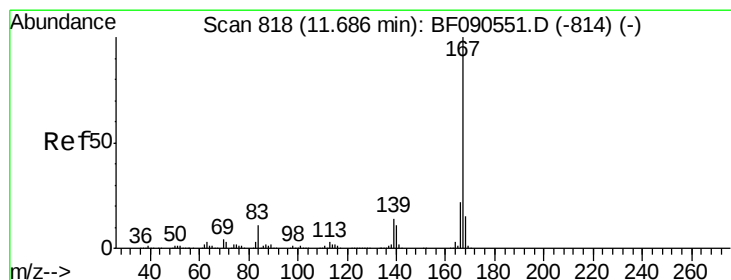
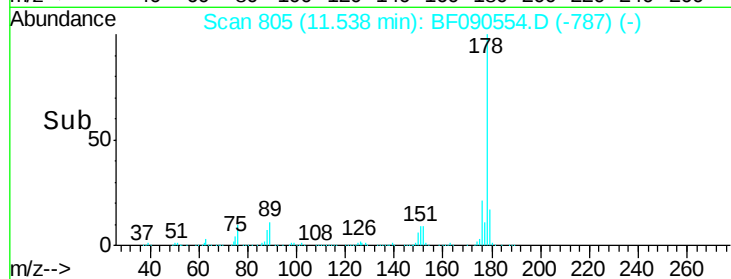
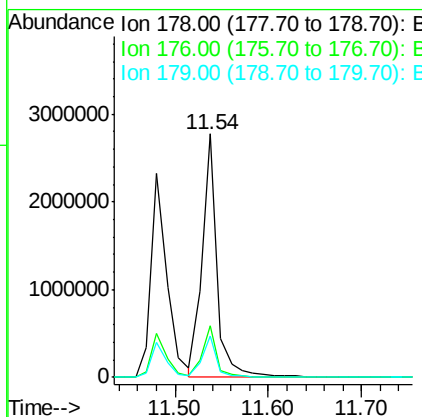
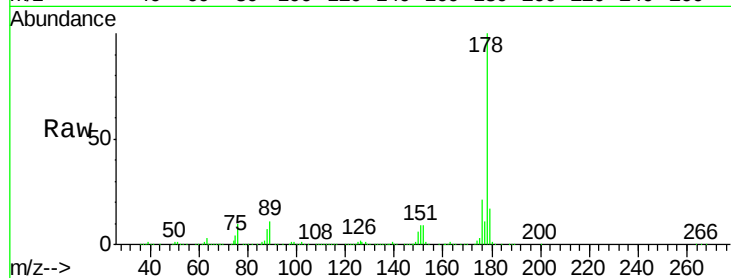
#71
 Anthracene
 Concen: 76.47 ng
 RT: 11.54 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 3137337
 Ion Ratio Lower Upper
 178 100
 176 21.4 15.5 23.3
 179 17.1 13.0 19.4

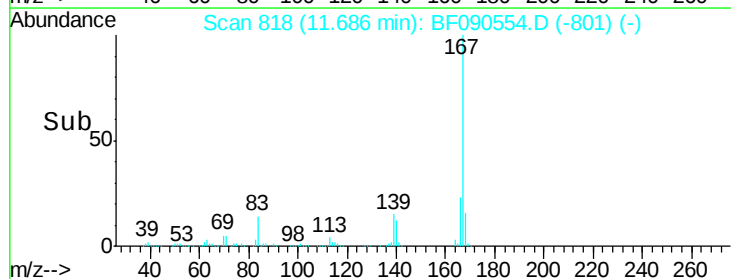
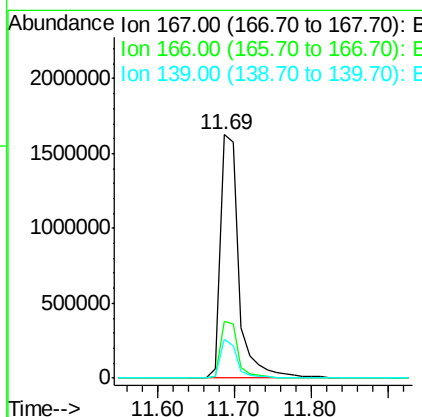
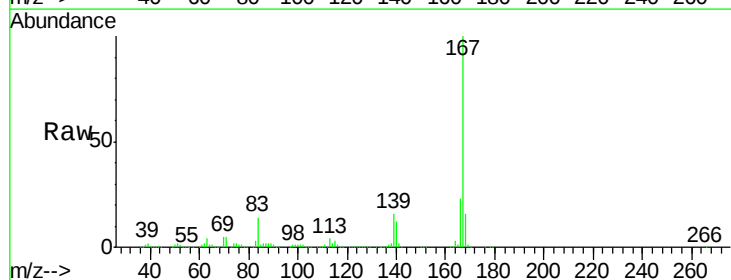
Manual Integrations
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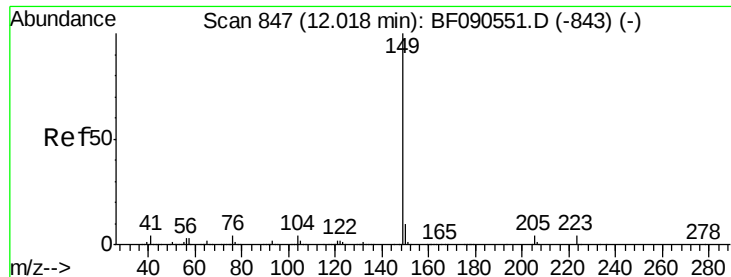
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#72
 Carbazole
 Concen: 72.19 ng
 RT: 11.69 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Tgt Ion:167 Resp: 2745477
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.8 26.8
 139 15.8 11.3 16.9





#73

Di-n-butylphthalate

Concen: 67.42 ng

RT: 12.02 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 3090178

Ion Ratio Lower Upper

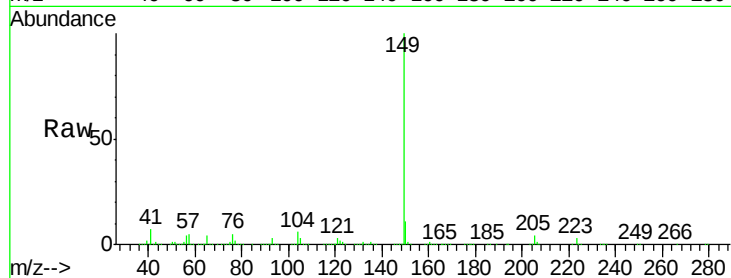
149 100

150 10.8 7.8 11.6

104 5.6 3.3 4.9#

Manual Integrations
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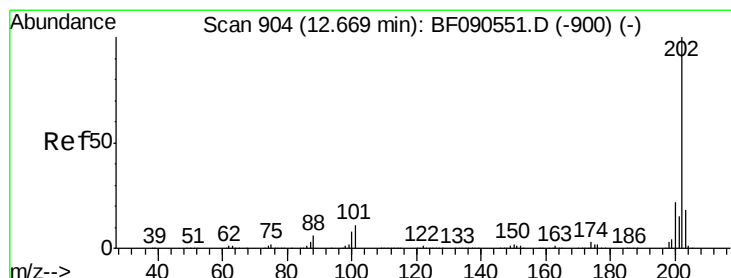
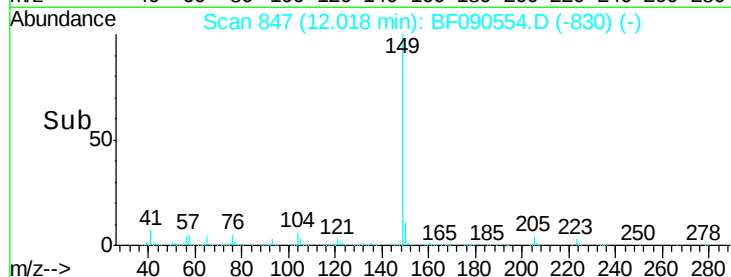
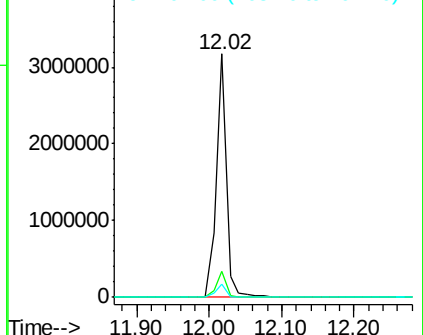
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 68.93 ng

RT: 12.67 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

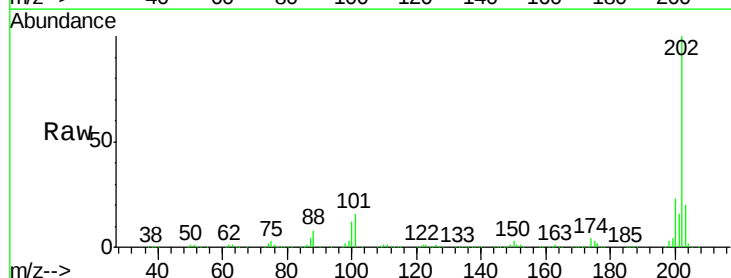
Tgt Ion:202 Resp: 2793343

Ion Ratio Lower Upper

202 100

101 16.2 0.0 31.1

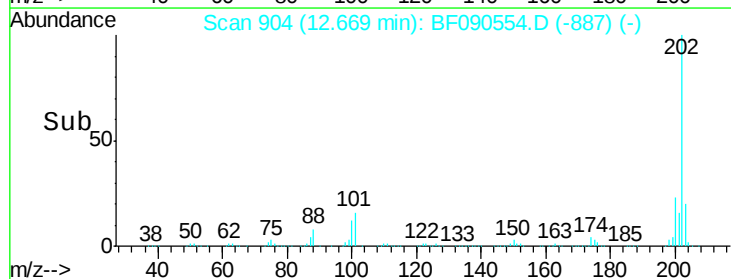
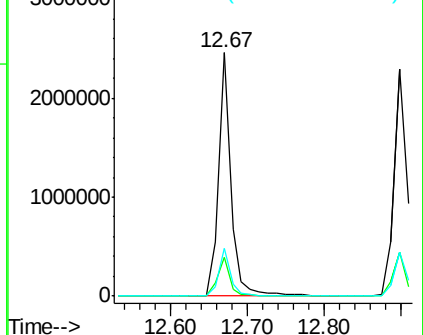
203 19.7 0.0 38.0

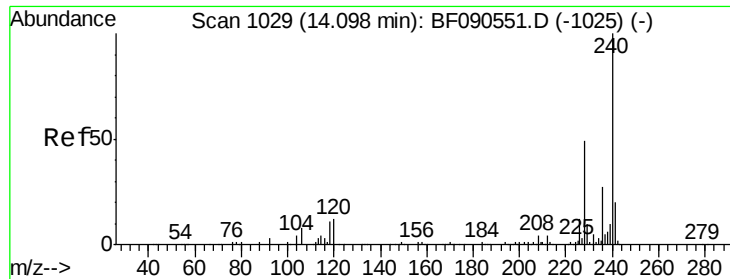


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

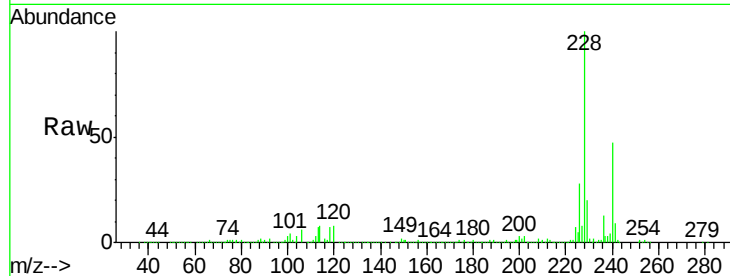
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	17.5	9.8	14.8#
236	27.2	21.7	32.5

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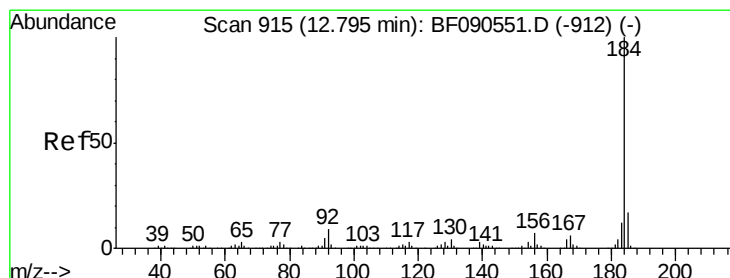
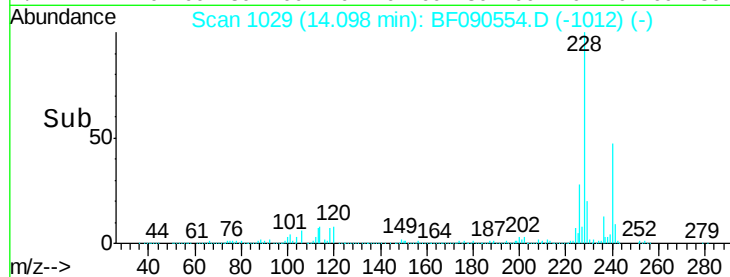
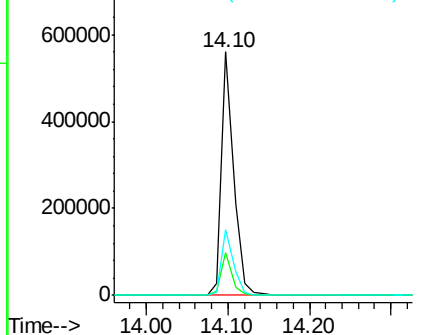
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 59.29 ng

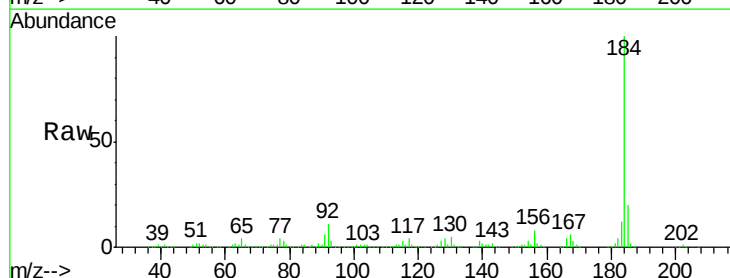
RT: 12.79 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

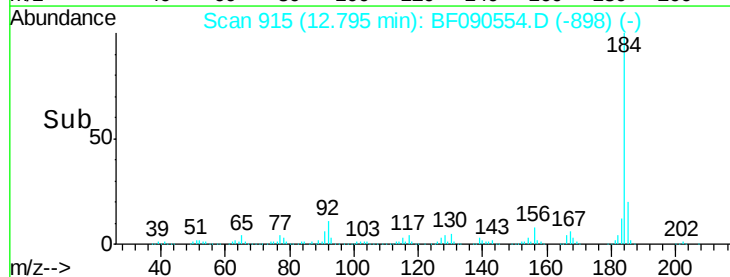
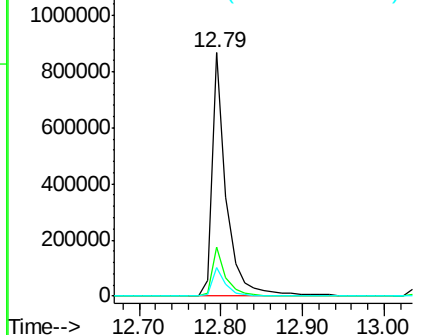
Tgt Ion	Ratio	Lower	Upper
184	100		
185	20.3	13.4	20.0#
183	11.9	9.4	14.0

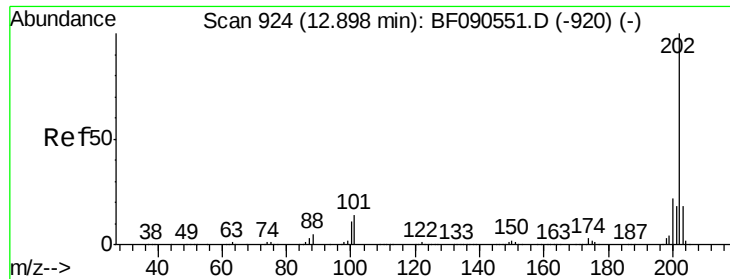


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





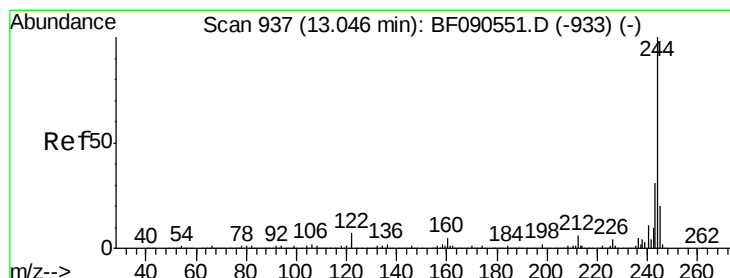
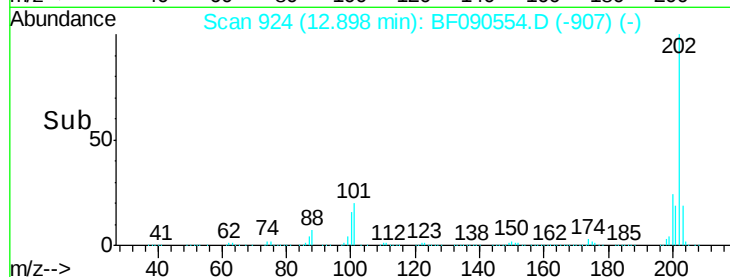
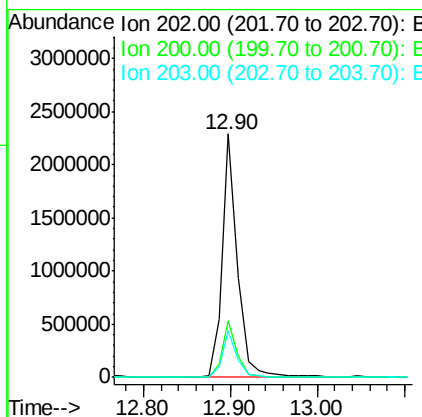
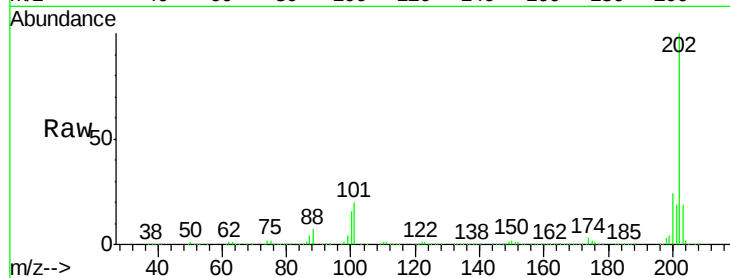
#77
Pvrene
Concen: 76.98 ng
RT: 12.90 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.5	17.8	26.6
203	19.4	14.6	21.8

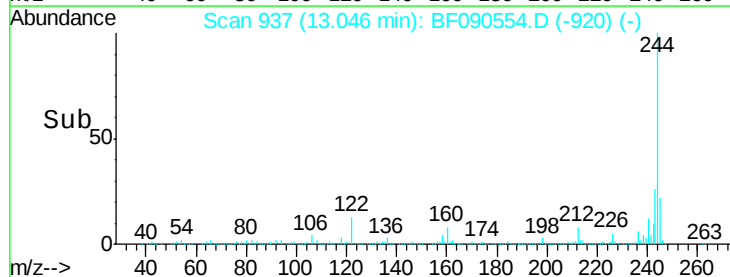
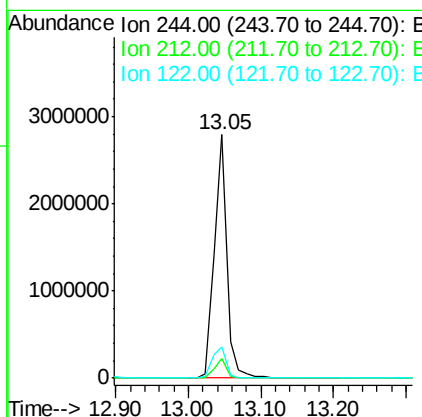
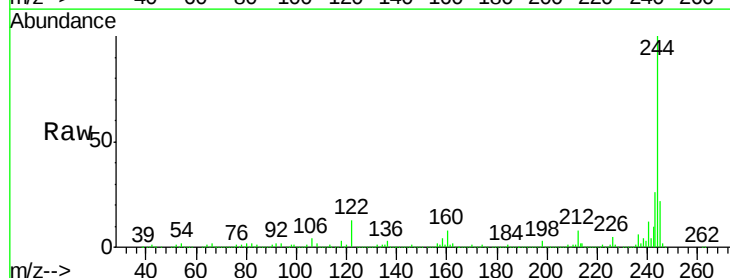
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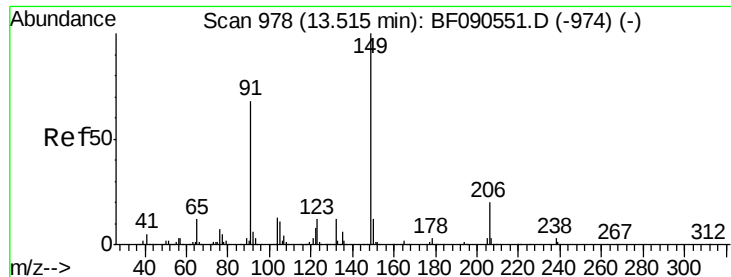
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#78
Terphenyl-d14
Concen: 141.21 ng
RT: 13.05 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.0	7.4#
122	12.7	5.6	8.4#





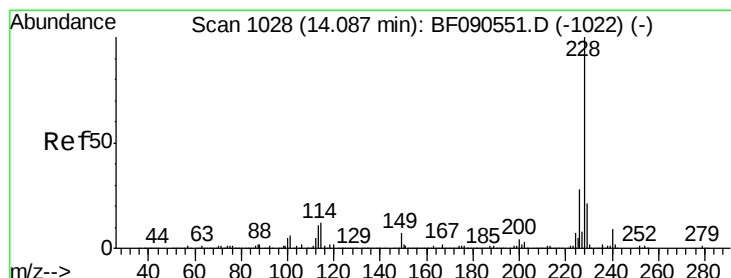
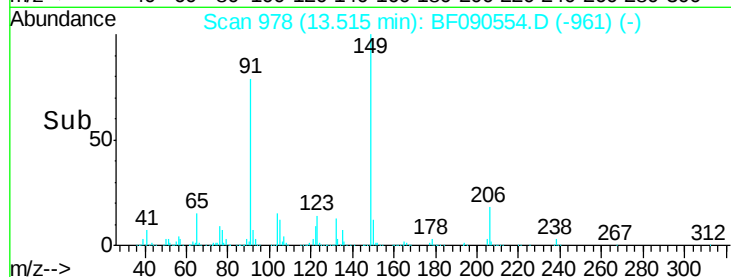
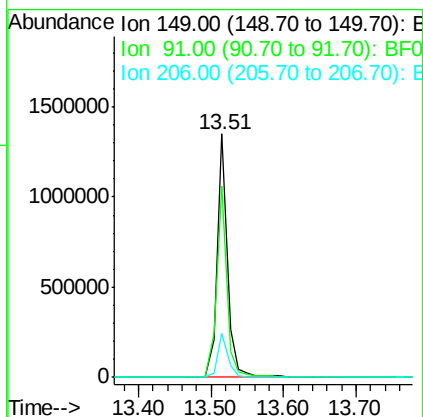
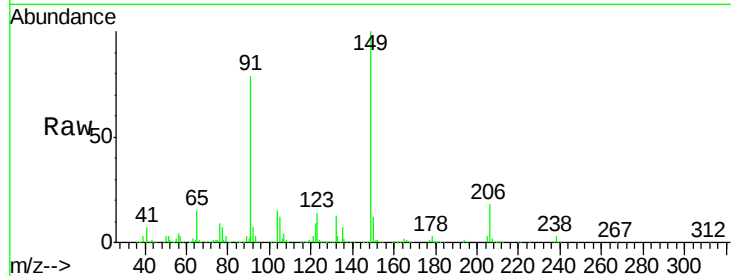
#79
Butylbenzylphthalate
Concen: 78.45 ng
RT: 13.51 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.6	54.3	81.5
206	18.1	15.8	23.6

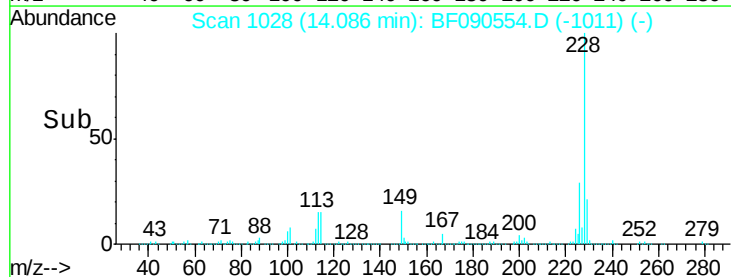
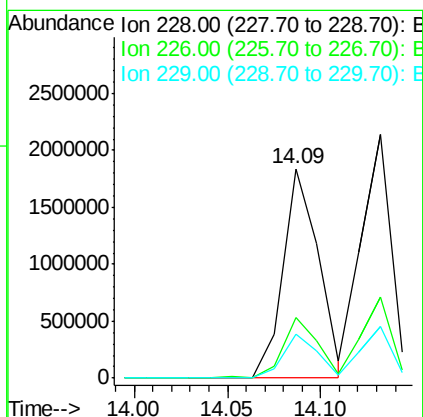
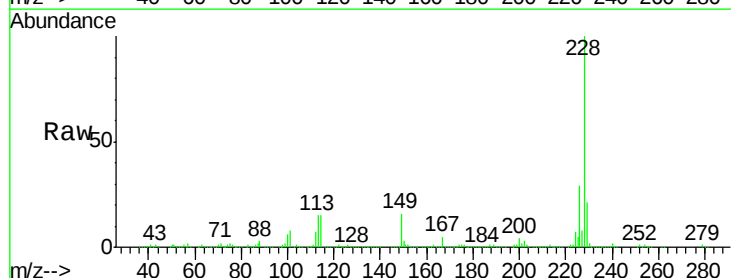
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#80
Benzo(a)anthracene
Concen: 70.56 ng
RT: 14.09 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.8	34.2
229	21.3	16.6	25.0





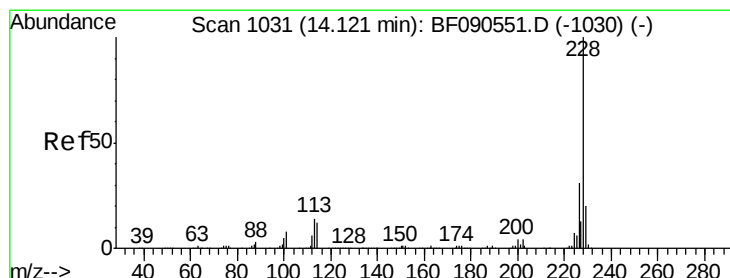
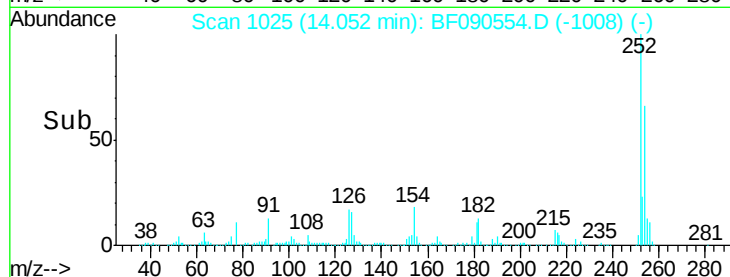
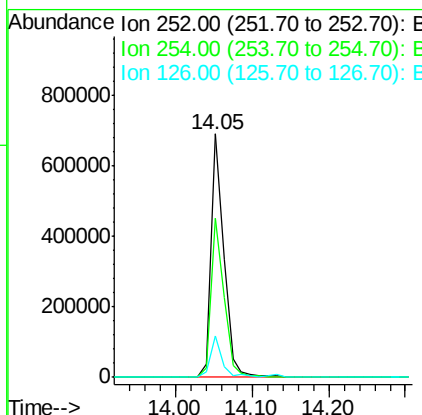
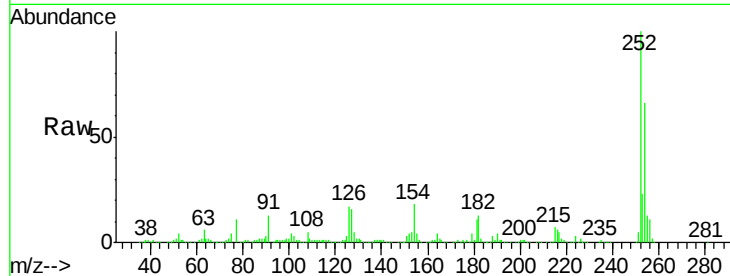
#81
 3,3'-Dichlorobenzidine
 Concen: 65.69 ng
 RT: 14.05 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
252	100	800715		
254	65.6	52.1	78.1	
126	17.0	9.3	13.9	

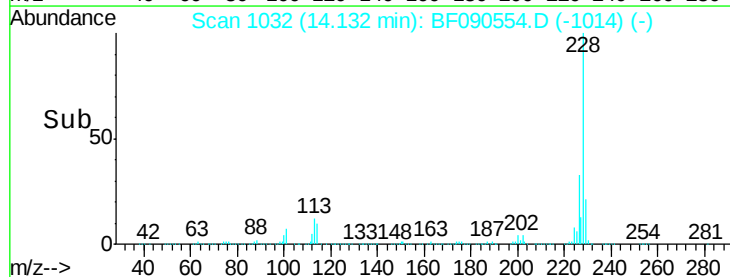
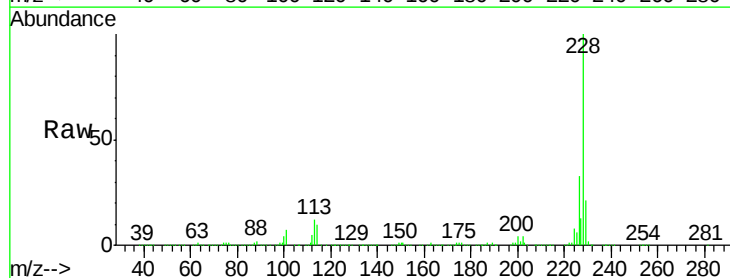
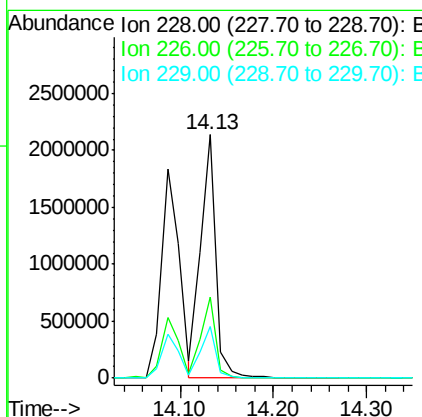
Manual Integrations
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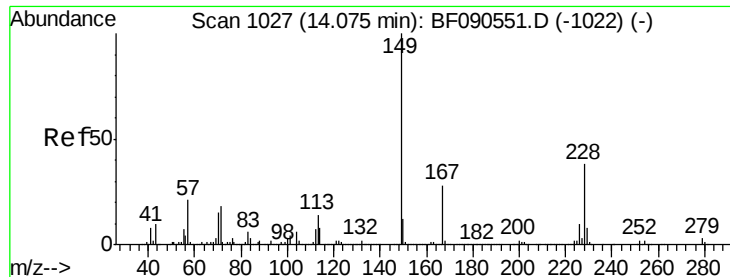
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#82
 Chrysene
 Concen: 77.27 ng
 RT: 14.13 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2467226		
226	33.5	24.8	37.2	
229	21.2	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 69.54 ng

RT: 14.07 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1713083

Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

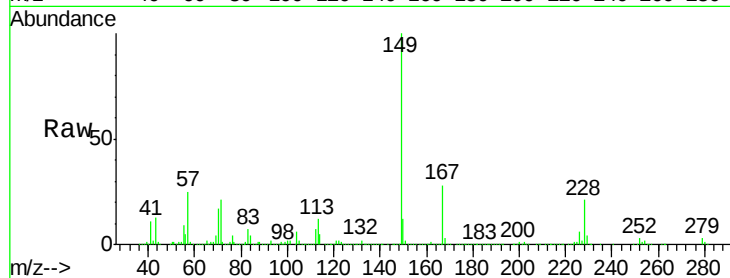
279 2.8 2.6 4.0

Manual Integrations

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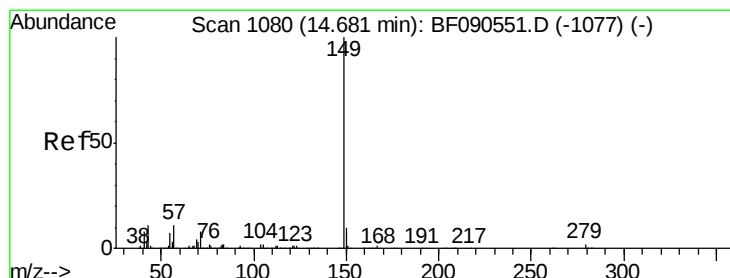
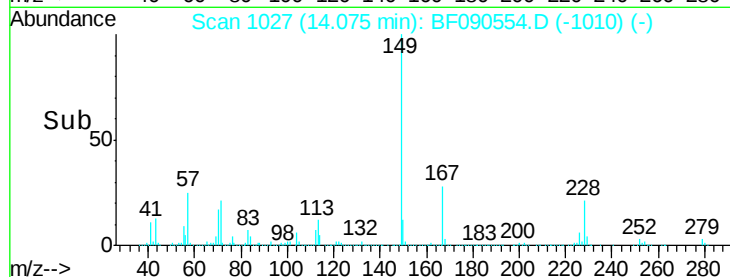
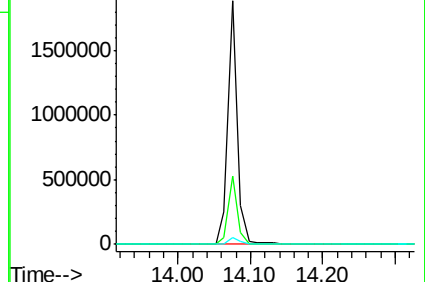
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 66.63 ng

RT: 14.69 min Scan# 1081

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

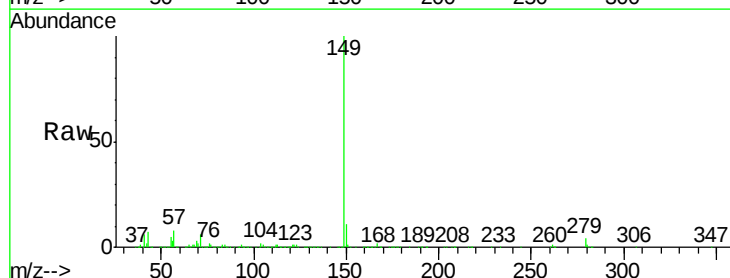
Tgt Ion:149 Resp: 2472966

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

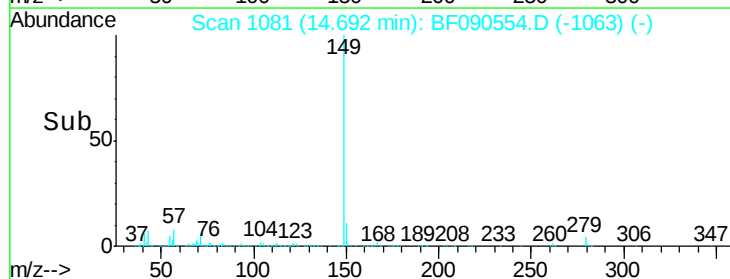
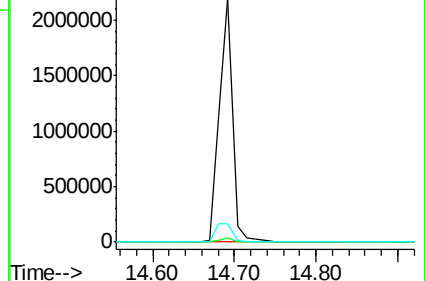
43 10.1 6.7 10.1#

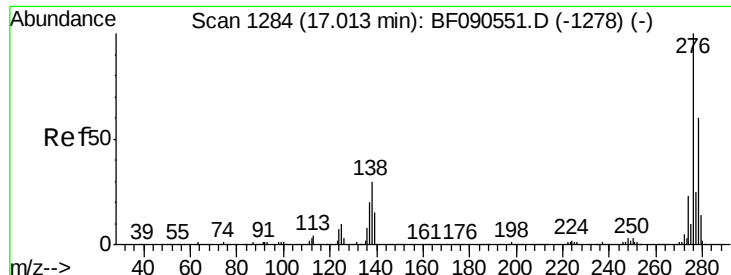


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





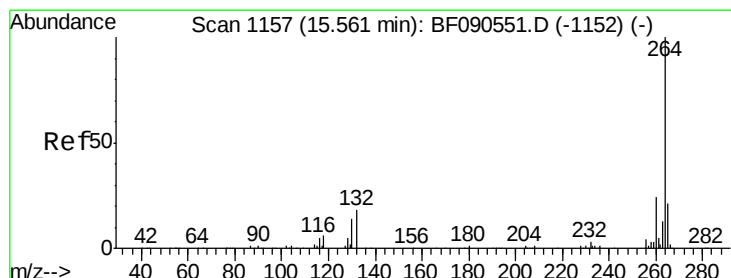
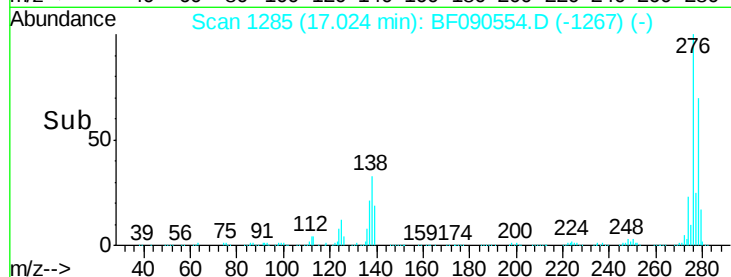
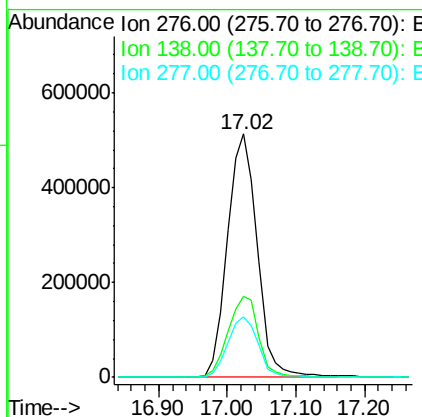
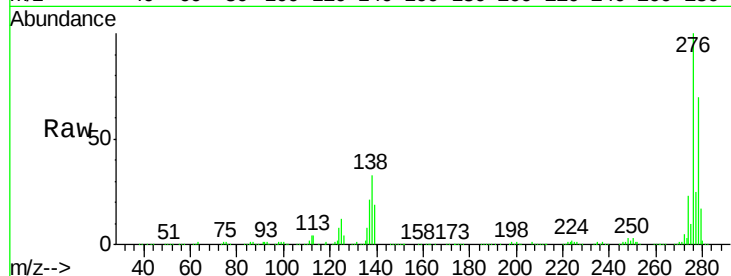
#85
Indeno(1,2,3-cd)pyrene
Concen: 61.24 ng
RT: 17.02 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.3	25.8	38.6
277	25.2	20.1	30.1

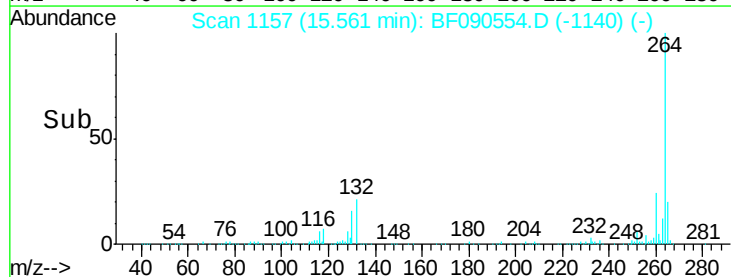
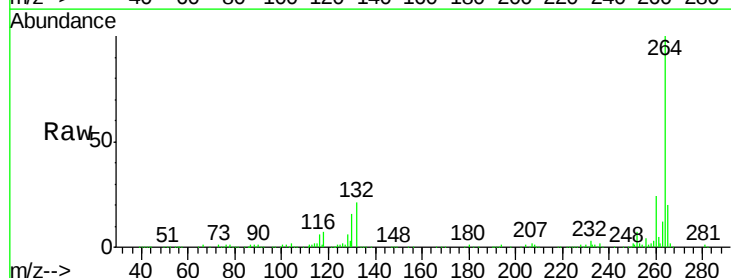
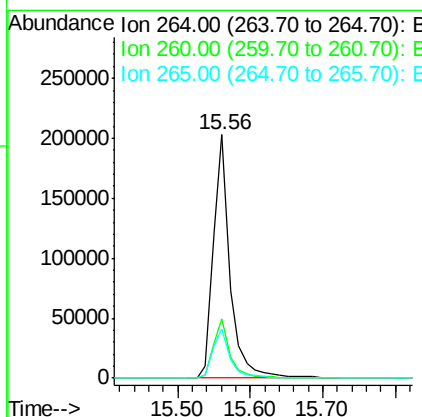
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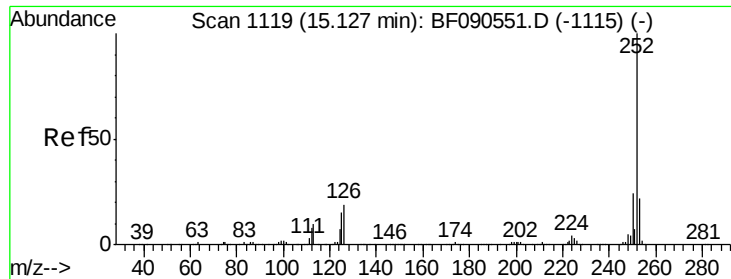
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	20.2	16.7	25.1





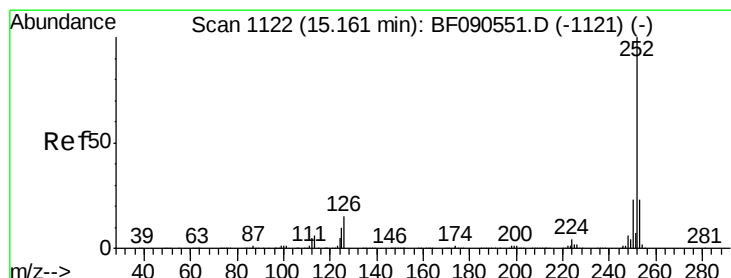
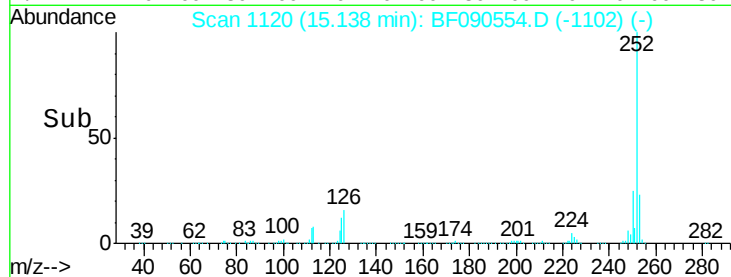
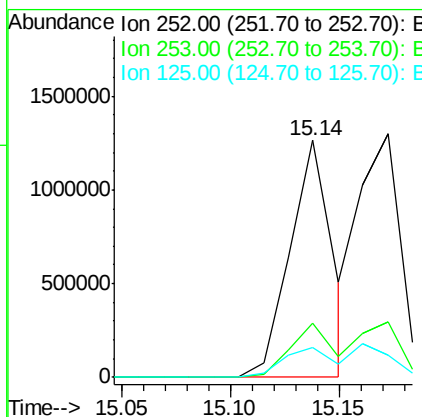
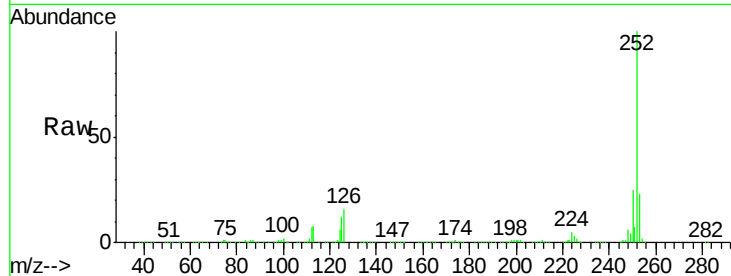
#87
Benzo(b)fluoranthene
Concen: 79.60 ng
RT: 15.14 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	12.4	12.0	18.0

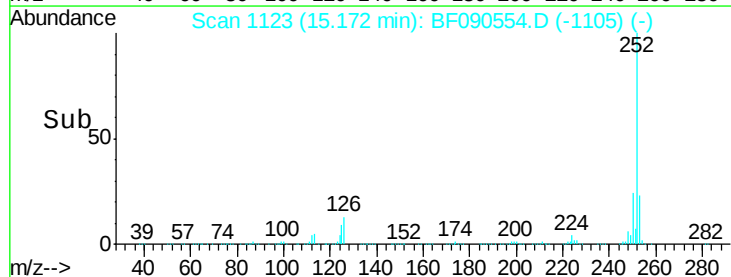
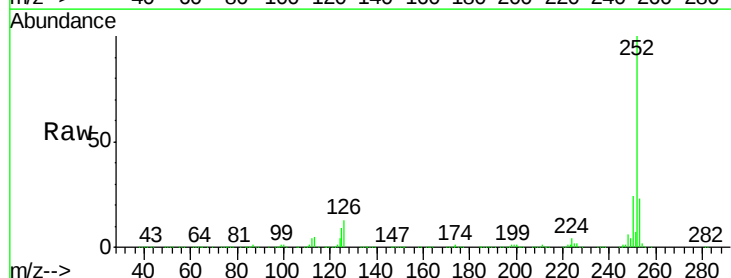
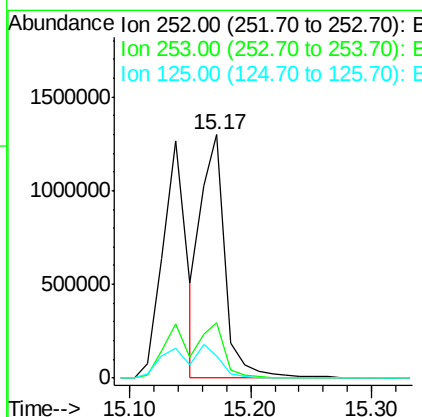
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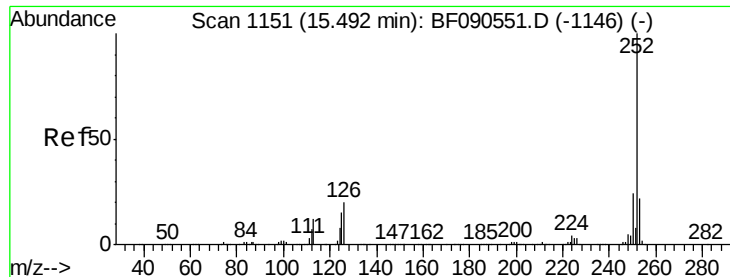
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#88
Benzo(k)fluoranthene
Concen: 94.61 ng m
RT: 15.17 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	9.1	10.0	15.0





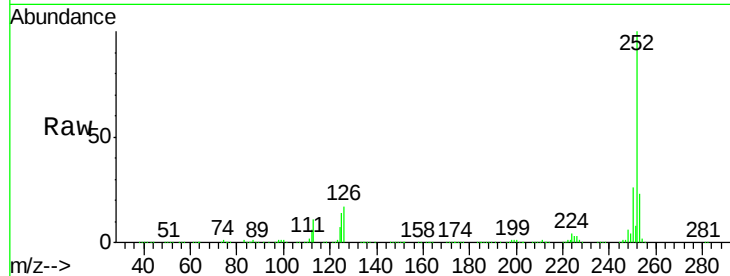
#89
Benzo(a)pyrene
Concen: 82.75 ng
RT: 15.50 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

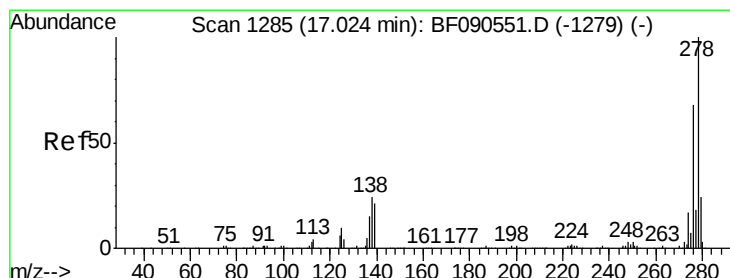
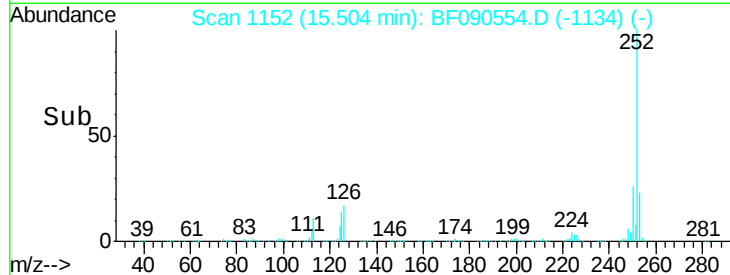
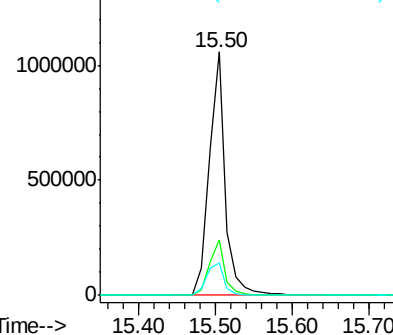
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	13.5	12.3	18.5

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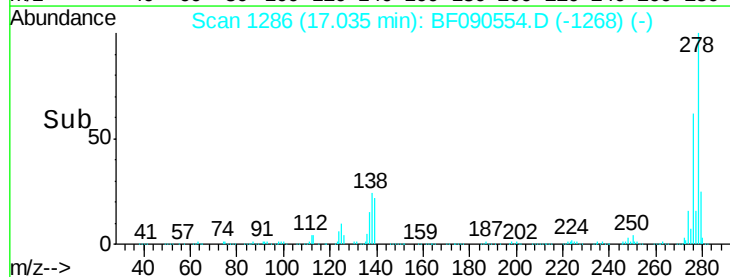
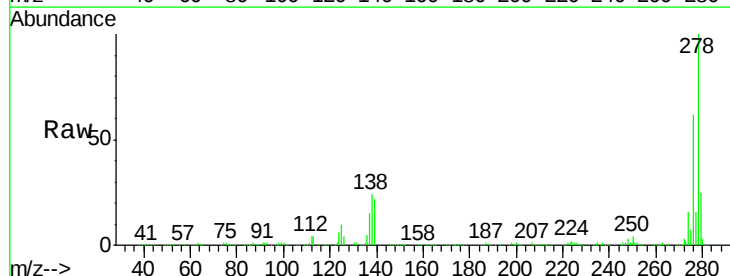
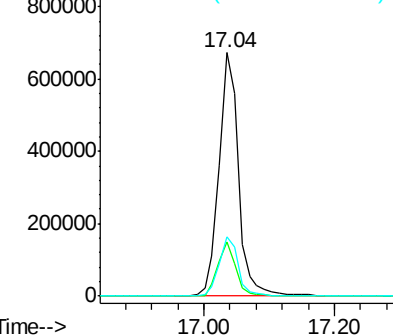
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

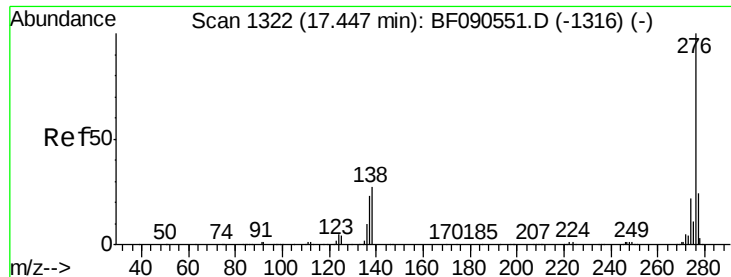


#90
Dibenzo(a,h)anthracene
Concen: 88.06 ng
RT: 17.04 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	16.6	25.0
279	24.6	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 89.22 ng
 RT: 17.46 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.8	28.2
138	30.4	21.8	32.8

Manual Integrations
 APPROVED

sohil
 10/14/2016 6:38:41 PM

