

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101216\
 Data File : BF090527.D
 Acq On : 12 Oct 2016 11:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 10/13/2016 2:04:36 PM

Quant Time: Oct 12 13:12:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 16:14:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	197383	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	819907	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	439224	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	707172	20.00	ng	0.00
75) Chrysene-d12	14.13	240	525821	20.00	ng	0.00
86) Perylene-d12	15.60	264	354660	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	1017860	80.23	ng	0.01
7) Phenol-d6	6.60	99	1334720	83.36	ng	0.01
23) Nitrobenzene-d5	7.51	82	1102227	72.91	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	324783	74.60	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	2163608	82.78	ng	0.00
78) Terphenyl-d14	13.07	244	1956772	90.94	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	240503	38.64	ng	# 82
3) Pyridine	3.38	79	661352	38.45	ng	# 74
4) n-Nitrosodimethylamine	3.32	42	201121	35.68	ng	# 36
6) Aniline	6.61	93	812692	40.01	ng	# 49
8) 2-Chlorophenol	6.74	128	565808	41.92	ng	99
9) Benzaldehyde	6.50	77	408386	40.49	ng	99
10) Phenol	6.61	94	748374	41.44	ng	# 67
11) bis(2-Chloroethyl)ether	6.69	93	580941	42.97	ng	92
12) 1,3-Dichlorobenzene	6.89	146	584274	40.12	ng	# 91
13) 1,4-Dichlorobenzene	6.97	146	628237	42.29	ng	98
14) 1,2-Dichlorobenzene	7.13	146	585876	43.39	ng	95
15) Benzyl Alcohol	7.09	79	480895	39.12	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	701945	36.23	ng	70
17) 2-Methylphenol	7.22	107	463874	42.26	ng	96
18) Hexachloroethane	7.47	117	221483	40.40	ng	# 81
19) n-Nitroso-di-n-propylamine	7.37	70	416824	40.82	ng	# 79
20) 3+4-Methylphenols	7.37	107	569818	41.00	ng	# 73
22) Acetophenone	7.37	105	756268	41.90	ng	# 91
24) Nitrobenzene	7.54	77	668006	41.20	ng	91
25) Isophorone	7.78	82	1087146	39.52	ng	97
26) 2-Nitrophenol	7.86	139	303120	40.98	ng	94
27) 2,4-Dimethylphenol	7.89	122	497327	39.55	ng	96
28) bis(2-Chloroethoxy)methane	7.98	93	623794	36.71	ng	# 96
29) 2,4-Dichlorophenol	8.10	162	435826	41.44	ng	91
30) 1,2,4-Trichlorobenzene	8.18	180	481416	39.85	ng	99
31) Naphthalene	8.26	128	1535512	37.59	ng	98
32) Benzoic acid	8.02	122	318771	32.12	ng	98
33) 4-Chloroaniline	8.31	127	708949	41.00	ng	# 89
34) Hexachlorobutadiene	8.38	225	270502	40.05	ng	97
35) Caprolactam	8.68	113	131143	38.46	ng	# 77
36) 4-Chloro-3-methylphenol	8.79	107	473799	38.58	ng	96
37) 2-Methylnaphthalene	8.95	142	1090963	39.79	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	445107	36.20	ng	99
40) Hexachlorocyclopentadiene	9.10	237	202634	33.20	ng	99

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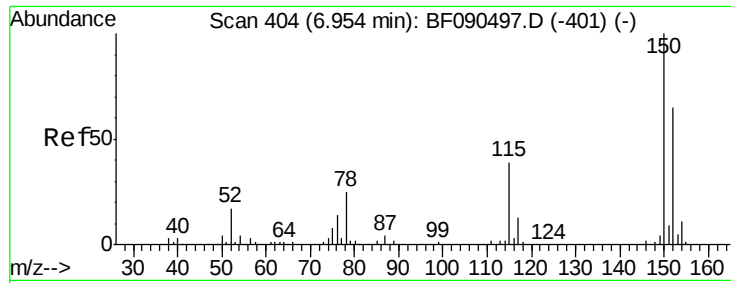
Manual Integrations
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Quant Time: Oct 12 13:12:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	304503	36.73	nq	97
43) 2,4,5-Trichlorophenol	9.27	196	337985	41.19	nq	95
45) 1,1'-Biphenyl	9.41	154	1257748	37.49	nq	95
46) 2-Chloronaphthalene	9.45	162	1013535	40.61	nq	93
47) 2-Nitroaniline	9.54	65	312356	35.09	nq	95
48) Acenaphthylene	9.86	152	1507188	37.43	nq	99
49) Dimethylphthalate	9.72	163	1169022	39.57	nq	99
50) 2,6-Dinitrotoluene	9.78	165	238073	36.50	nq	93
51) Acenaphthene	10.03	154	951314	35.25	nq	97
52) 3-Nitroaniline	9.96	138	304715	37.65	nq	# 75
53) 2,4-Dinitrophenol	10.05	184	111136	30.71	nq	# 87
54) Dibenzofuran	10.20	168	1273535	35.46	nq	95
55) 4-Nitrophenol	10.13	139	219946	34.97	nq	# 72
56) 2,4-Dinitrotoluene	10.18	165	321364	37.25	nq	# 35
57) Fluorene	10.54	166	1042840	35.57	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	259751	37.95	nq	94
59) Diethylphthalate	10.42	149	1158158	38.55	nq	94
60) 4-Chlorophenyl-phenylether	10.53	204	499499	36.93	nq	93
61) 4-Nitroaniline	10.58	138	307004	37.18	nq	83
62) Azobenzene	10.69	77	1158406	35.31	nq	89
64) 4,6-Dinitro-2-methylphenol	10.59	198	160213	33.92	nq	# 80
65) n-Nitrosodiphenylamine	10.66	169	936976	40.74	nq	98
66) 4-Bromophenyl-phenylether	11.02	248	287493	36.69	nq	# 89
67) Hexachlorobenzene	11.09	284	335324	38.74	nq	# 92
68) Atrazine	11.18	200	269819	37.91	nq	98
69) Pentachlorophenol	11.29	266	163781	31.80	nq	99
70) Phenanthrene	11.50	178	1464936	37.59	nq	97
71) Anthracene	11.56	178	1603620	40.61	nq	98
72) Carbazole	11.72	167	1494295	40.07	nq	97
73) Di-n-butylphthalate	12.04	149	1645186	36.63	nq	98
74) Fluoranthene	12.69	202	1500137	37.71	nq	98
76) Benzidine	12.82	184	637614	38.58	nq	97
77) Pyrene	12.93	202	1576546	47.90	nq	97
79) Butylbenzylphthalate	13.55	149	700439	45.46	nq	# 87
80) Benzo(a)anthracene	14.12	228	1296729	41.38	nq	97
81) 3,3'-Dichlorobenzidine	14.09	252	472358	41.89	nq	# 99
82) Chrysene	14.16	228	1268469	43.49	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	954900	42.47	nq	# 96
84) Di-n-octyl phthalate	14.72	149	1333580	38.30	nq	# 87
85) Indeno(1,2,3-cd)pyrene	17.07	276	843978	34.75	nq	98
87) Benzo(b)fluoranthene	15.17	252	979633	41.86	nq	99
88) Benzo(k)fluoranthene	15.20	252	864060m	41.45	nq	
89) Benzo(a)pyrene	15.54	252	819934	39.90	nq	98
90) Dibenzo(a,h)anthracene	17.09	278	729125	41.77	nq	# 96
91) Benzo(g,h,i)perylene	17.52	276	711723	44.09	nq	96

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



#1

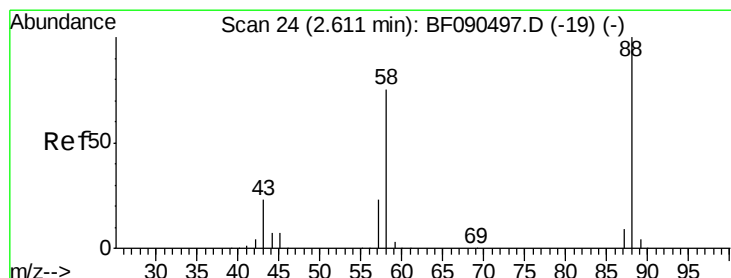
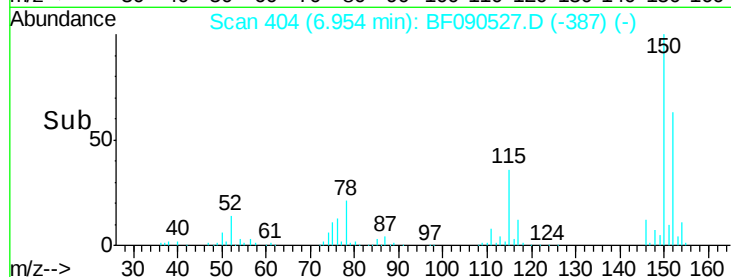
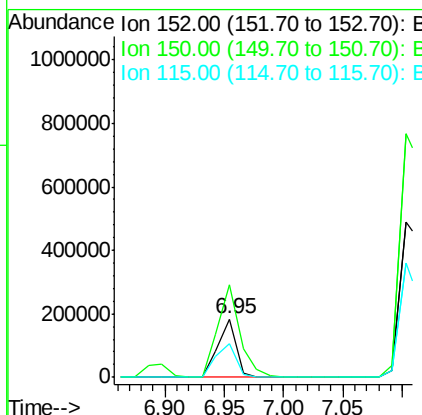
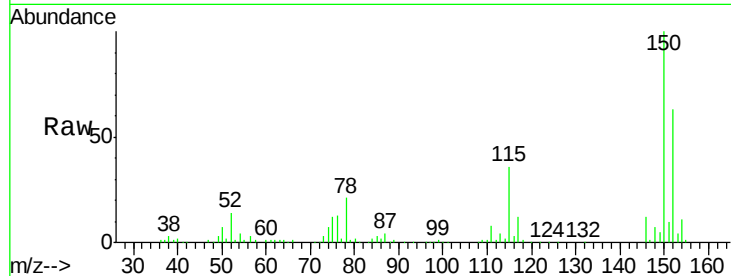
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	57.4	46.2	69.4

Manual Integrations
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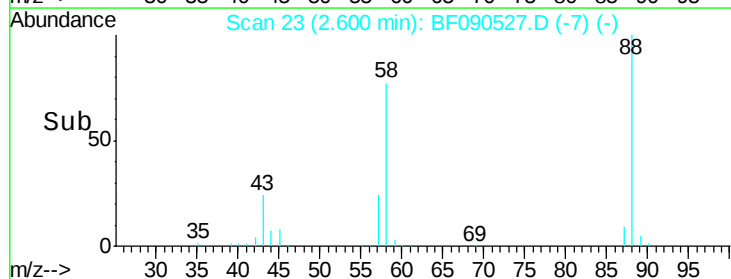
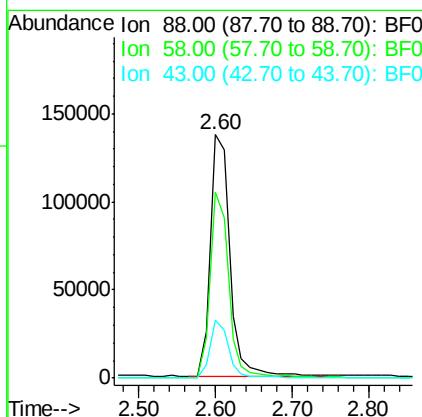
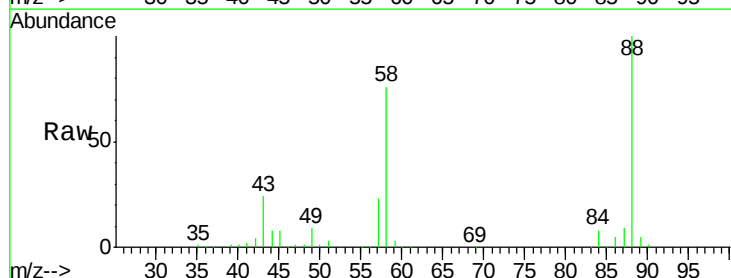
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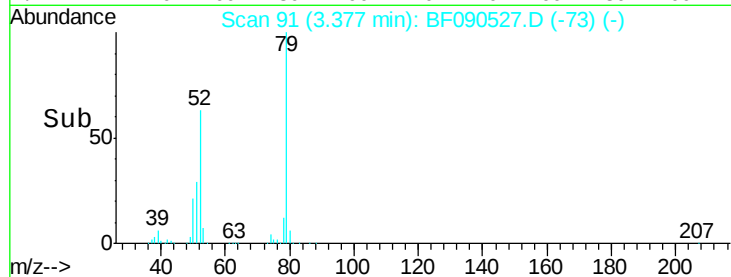
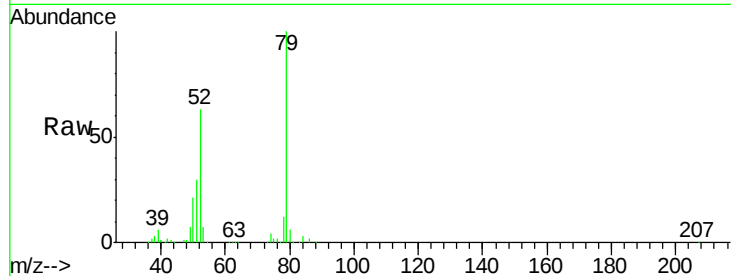
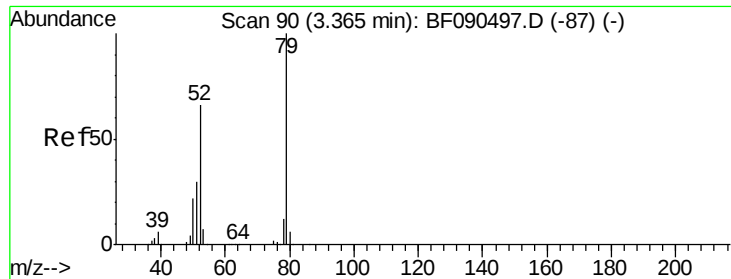


#2

1,4-Dioxane
Concen: 38.64 ng
RT: 2.60 min Scan# 23
Delta R.T. -0.01 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.3	71.2	106.8
43	24.0	29.8	44.6#





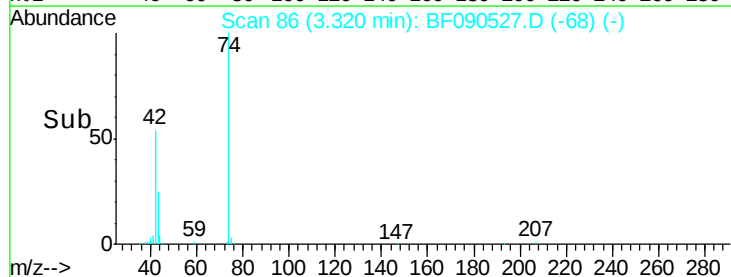
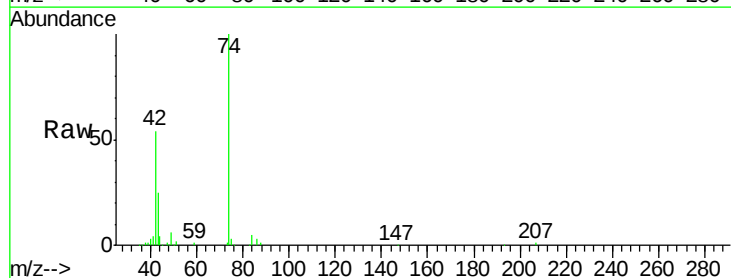
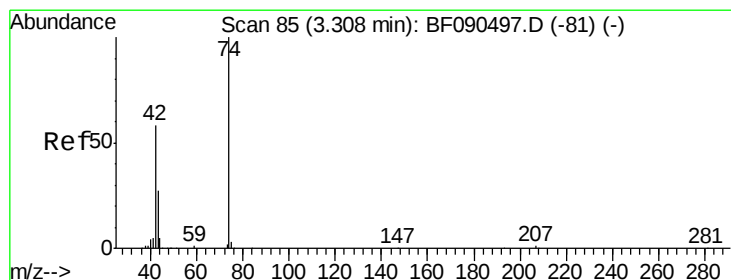
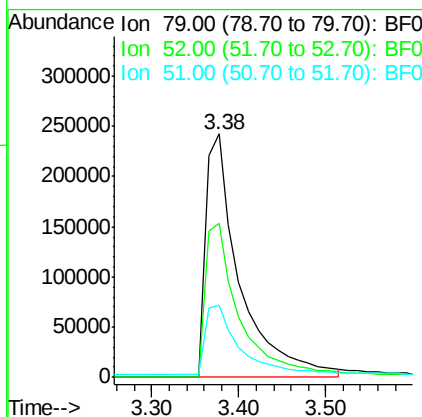
#3
Pvridine
Concen: 38.45 ng
RT: 3.38 min Scan# 91
Delta R.T. 0.01 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.1	71.3	106.9#
51	29.7	34.5	51.7#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

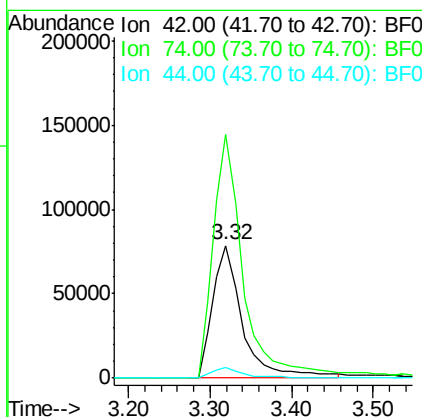
Manual Integrations
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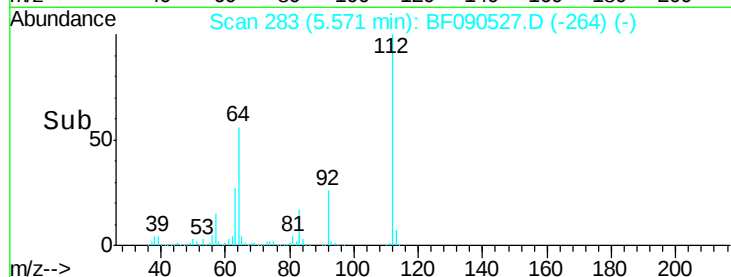
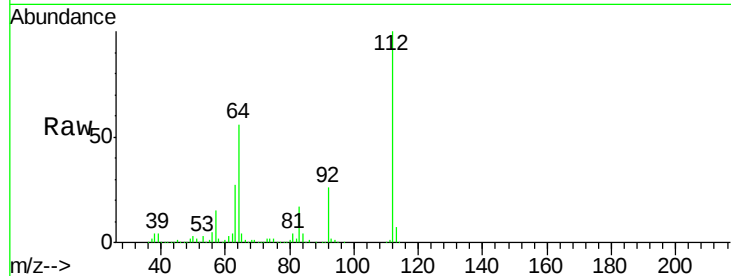
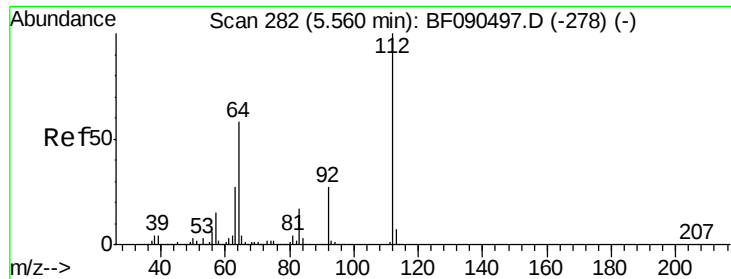
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#4
n-Nitrosodimethylamine
Concen: 35.68 ng
RT: 3.32 min Scan# 86
Delta R.T. 0.01 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
42	100		
74	183.6	88.9	133.3#
44	7.9	6.5	9.7





#5

2-Fluorophenol

Concen: 80.23 ng

RT: 5.57 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1017860

Ion Ratio Lower Upper

112 100

64 55.9 57.9 86.9#

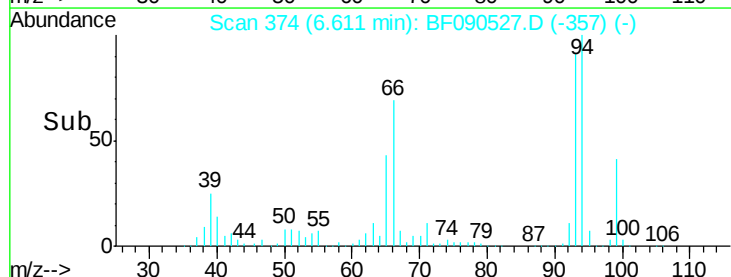
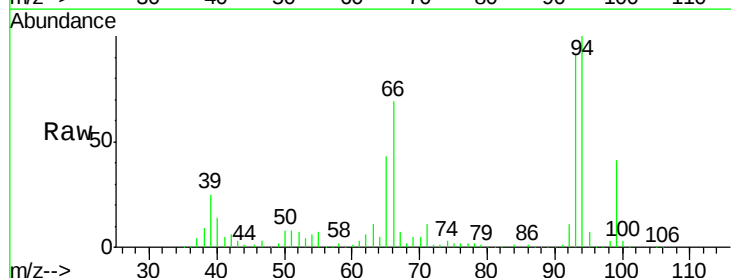
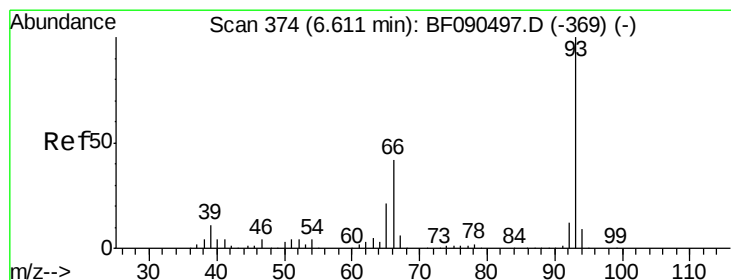
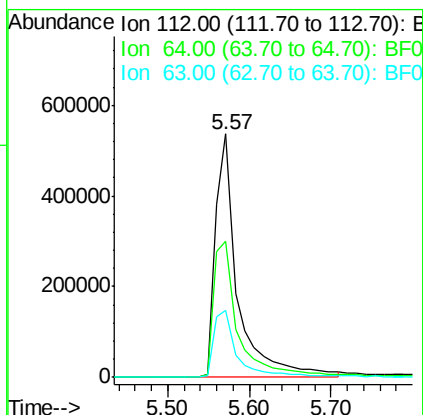
63 27.4 29.6 44.4#

Manual Integrations

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#6

Aniline

Concen: 40.01 ng

RT: 6.61 min Scan# 374

Delta R.T. -0.00 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

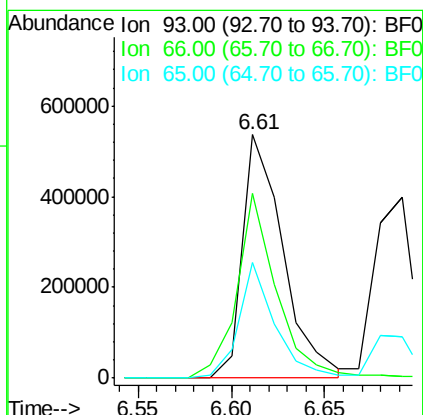
Tgt Ion: 93 Resp: 812692

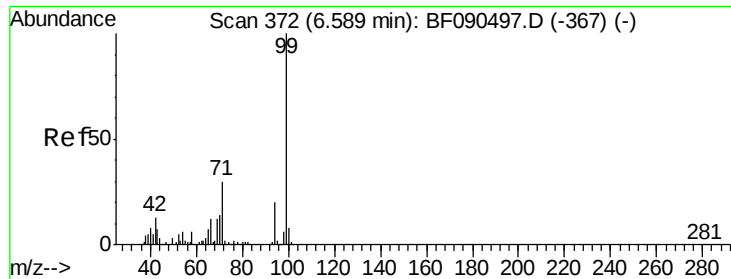
Ion Ratio Lower Upper

93 100

66 75.8 34.5 51.7#

65 47.3 18.2 27.2#





#7

Phenol-d6

Concen: 83.36 ng

RT: 6.60 min Scan# 373

Delta R.T. 0.01 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1334720

Ion Ratio Lower Upper

99 100

42 13.5 20.0 30.0#

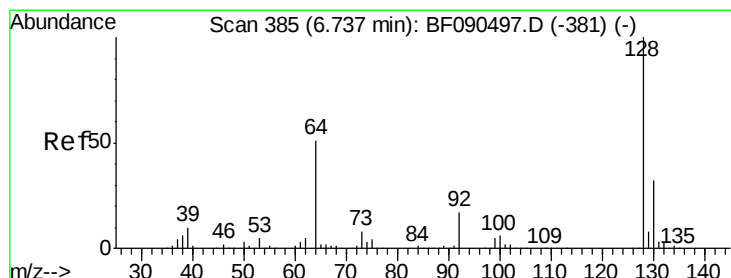
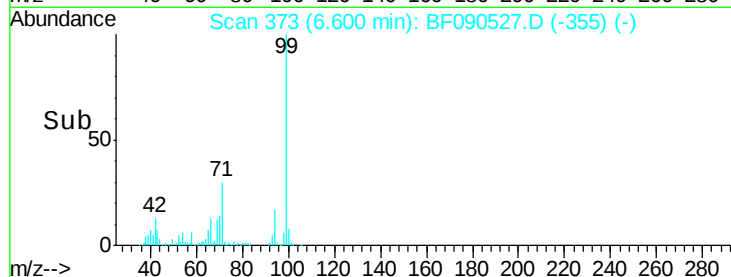
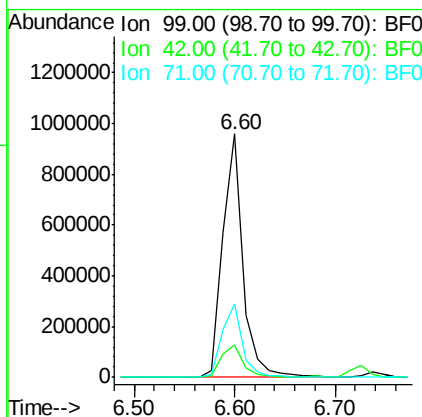
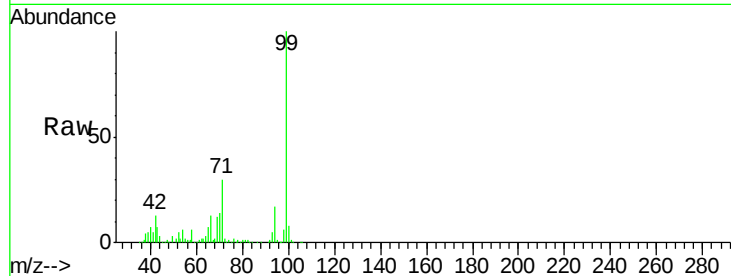
71 30.4 27.9 41.9

Manual Integrations

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#8

2-Chlorophenol

Concen: 41.92 ng

RT: 6.74 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

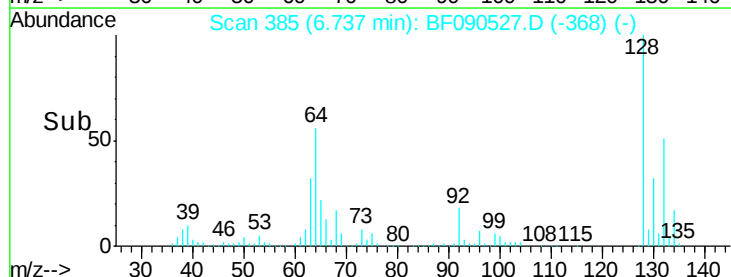
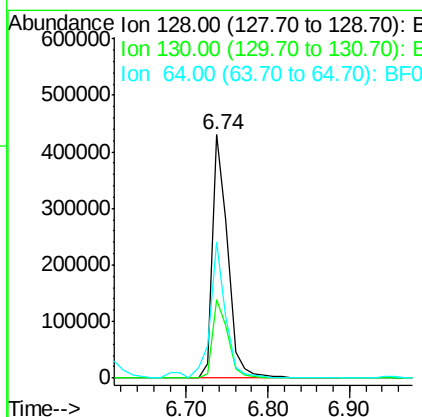
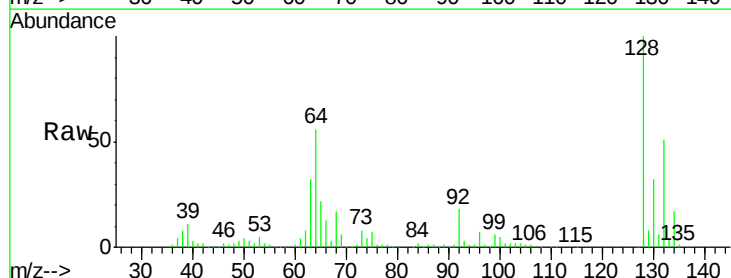
Tgt Ion: 128 Resp: 565808

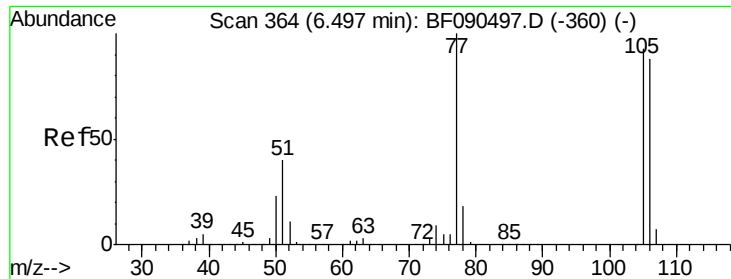
Ion Ratio Lower Upper

128 100

130 32.1 13.3 53.3

64 55.7 36.0 76.0





#9

Benzaldehyde

Concen: 40.49 ng

RT: 6.50 min Scan# 364

Delta R.T. -0.00 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

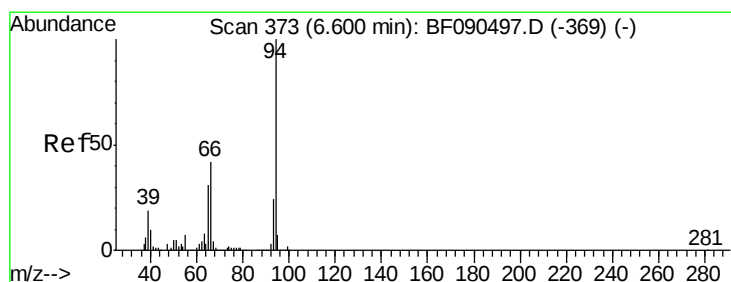
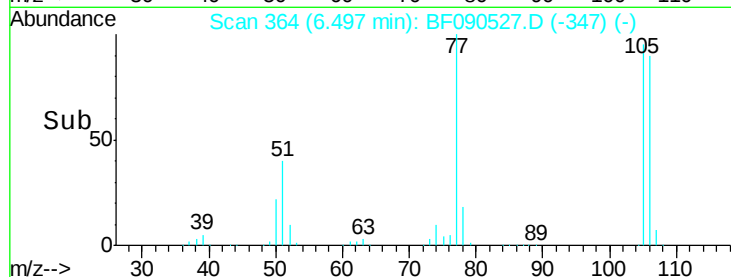
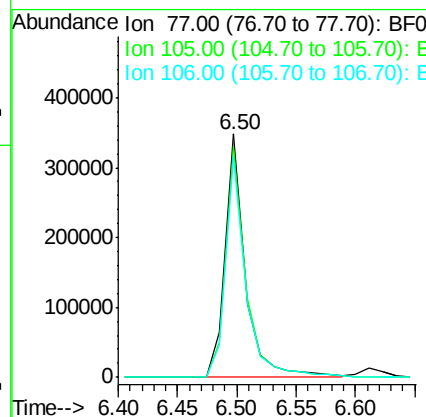
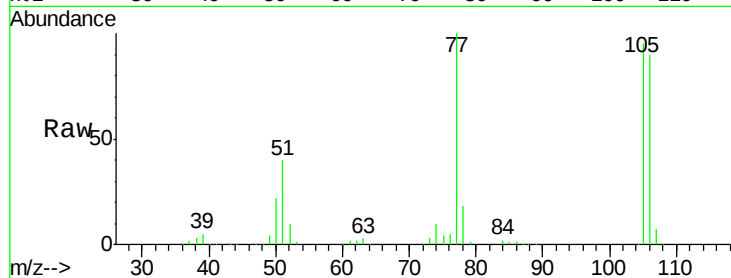
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	408386
Ion Ratio	Lower	Upper	
77	100		
105	94.9	73.1	113.1
106	90.4	70.2	110.2

Manual Integrations
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#10

Phenol

Concen: 41.44 ng

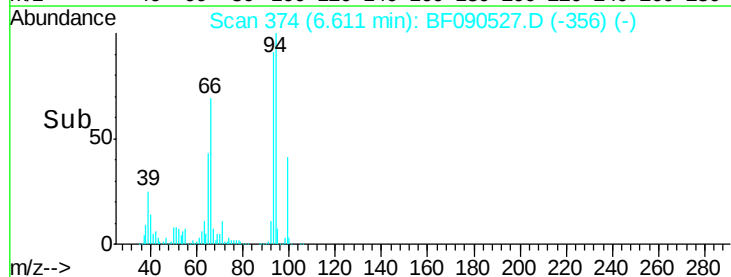
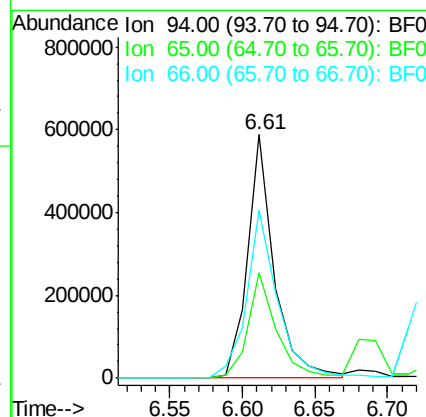
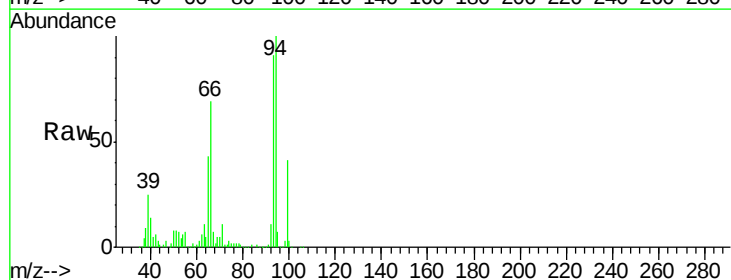
RT: 6.61 min Scan# 374

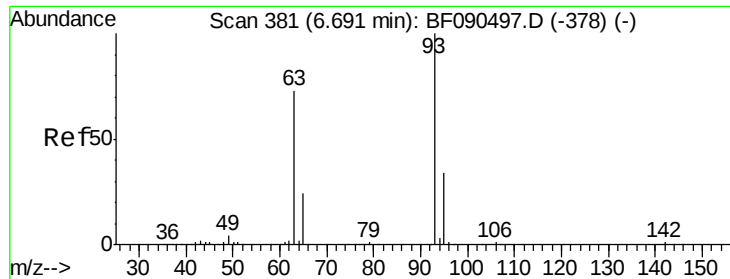
Delta R.T. 0.01 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Tgt Ion:	94	Resp:	748374
Ion Ratio	Lower	Upper	
94	100		
65	43.2	13.3	53.3
66	69.2	20.4	60.4#





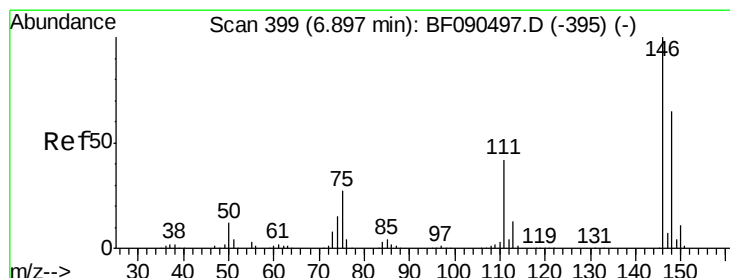
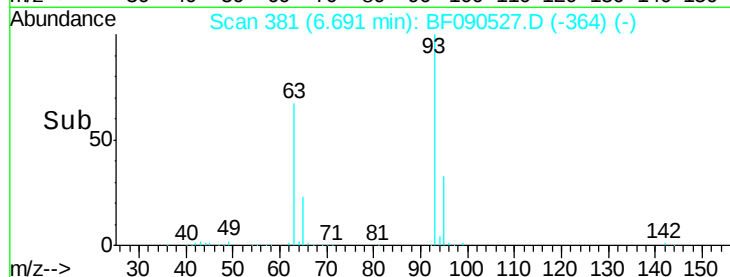
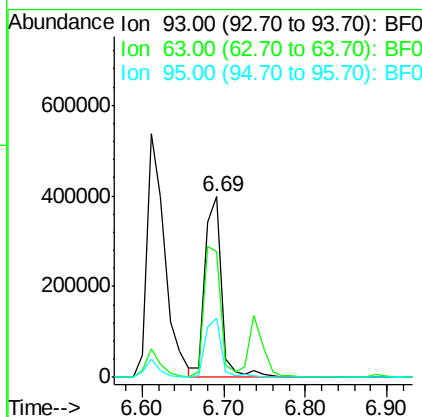
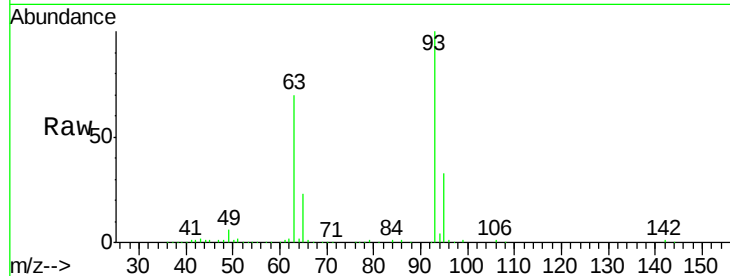
#11
bis(2-Chloroethyl)ether
Concen: 42.97 ng
RT: 6.69 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.9	59.7	99.7
95	33.0	14.0	54.0

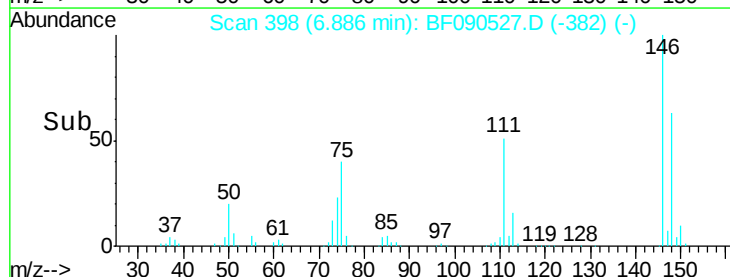
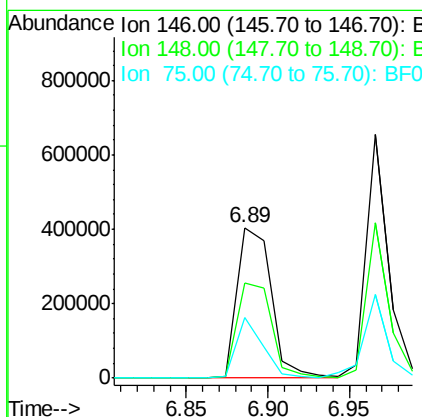
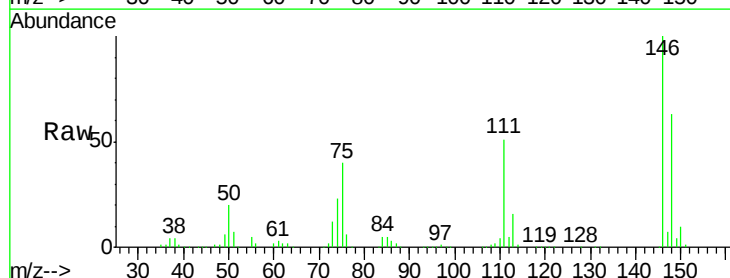
Manual Integrations
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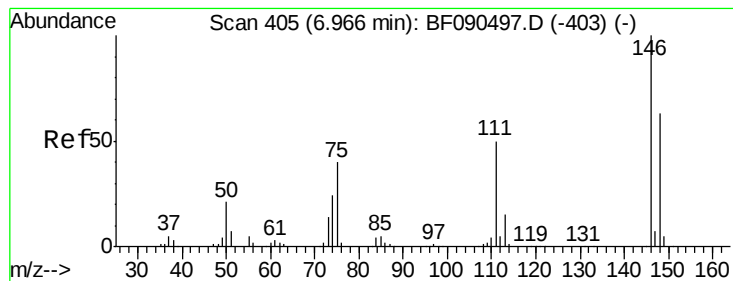
sohil
10/13/2016 2:04:36 PM



#12
1,3-Dichlorobenzene
Concen: 40.12 ng
RT: 6.89 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.4
75	40.4	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 42.29 ng

RT: 6.97 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

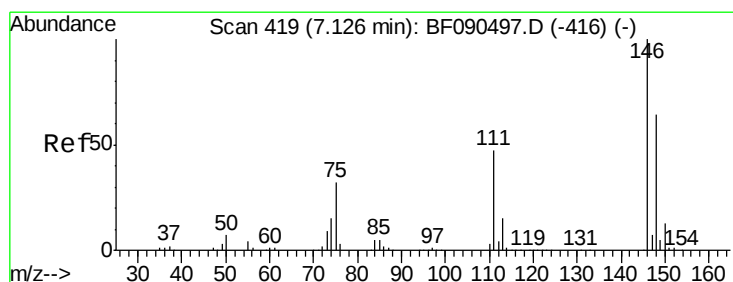
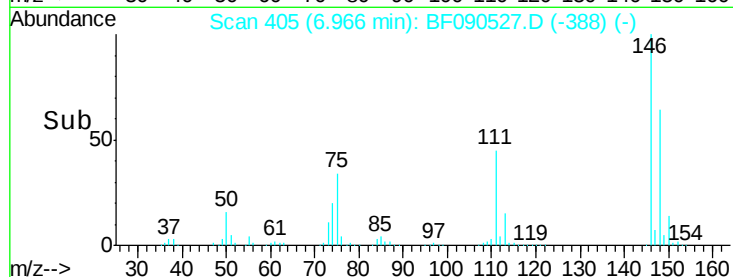
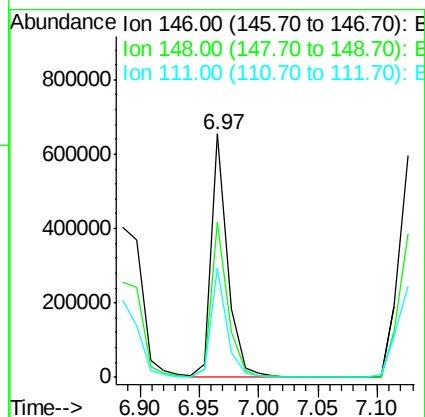
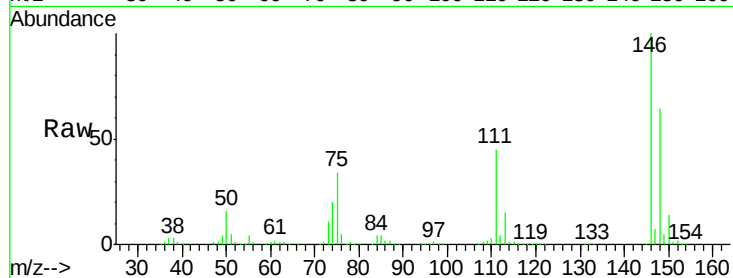
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	628237
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.1	76.7
111	44.8	37.8	56.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 43.39 ng

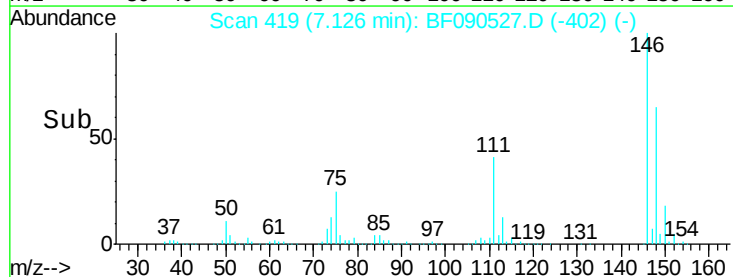
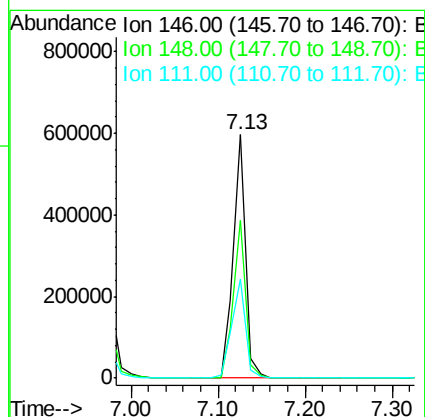
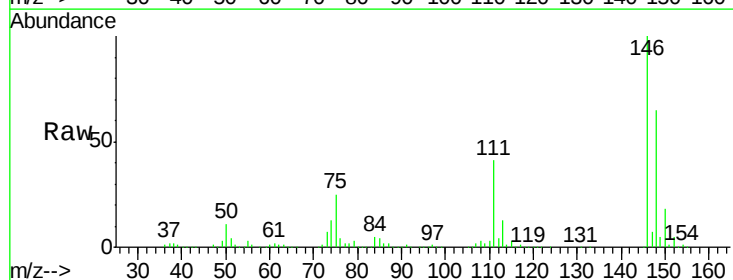
RT: 7.13 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Tgt Ion:	146	Resp:	585876
Ion Ratio	Lower	Upper	
146	100		
148	64.6	52.3	78.5
111	40.9	38.2	57.4





#15

Benzyl Alcohol

Concen: 39.12 ng

RT: 7.09 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

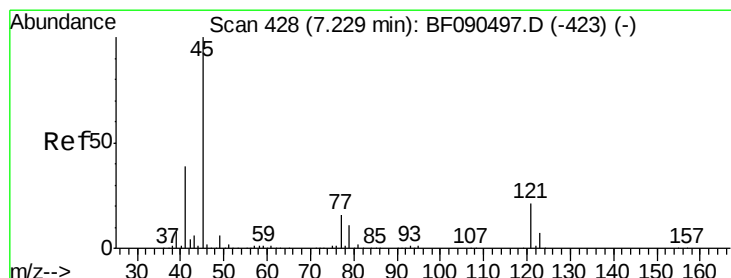
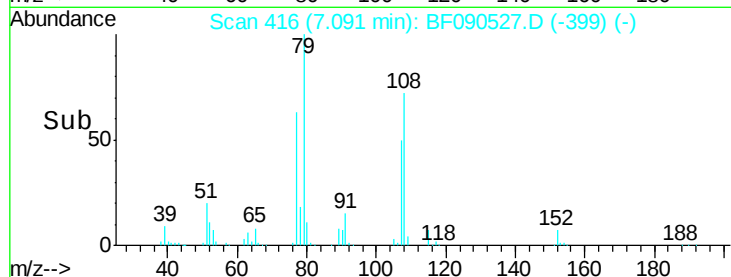
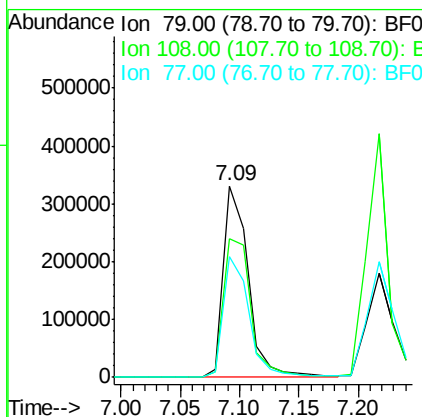
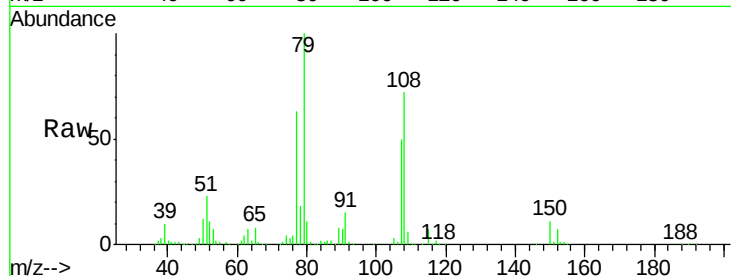
ClientSampleID :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	72.4	60.9	91.3	
77	63.0	51.5	77.3	

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.23 ng

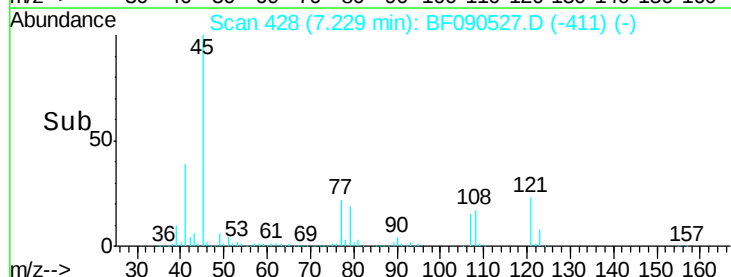
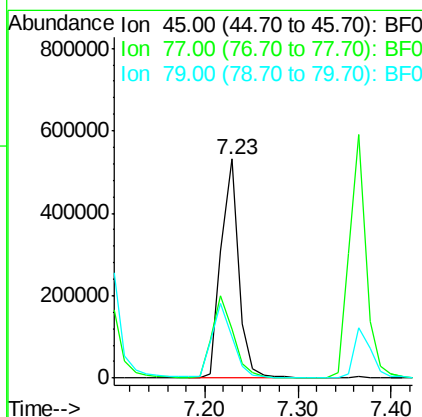
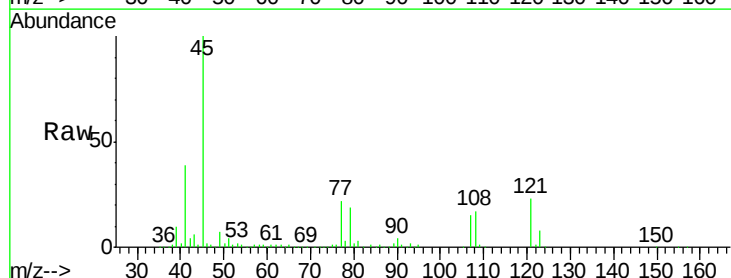
RT: 7.23 min Scan# 428

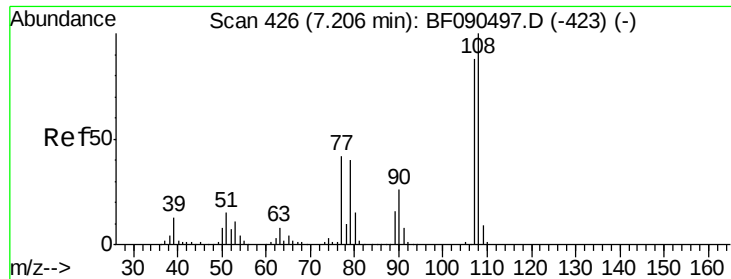
Delta R.T. -0.00 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	22.2	0.0	30.8	
79	18.7	0.0	28.2	





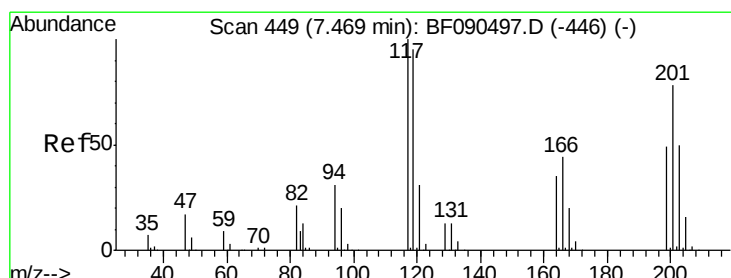
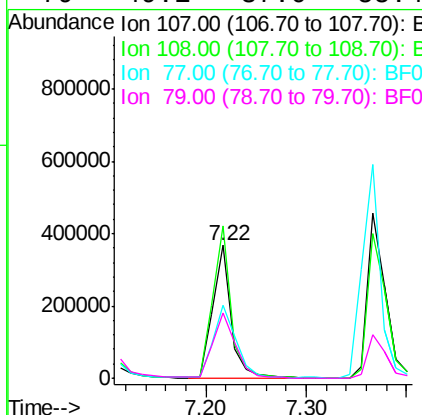
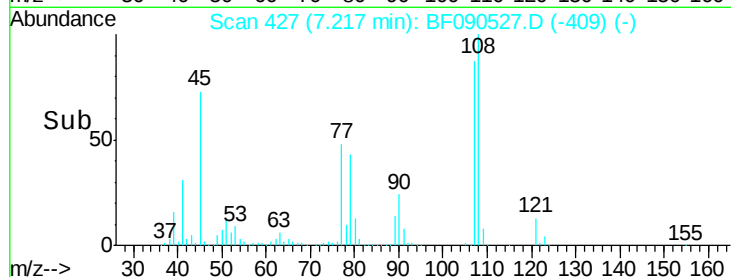
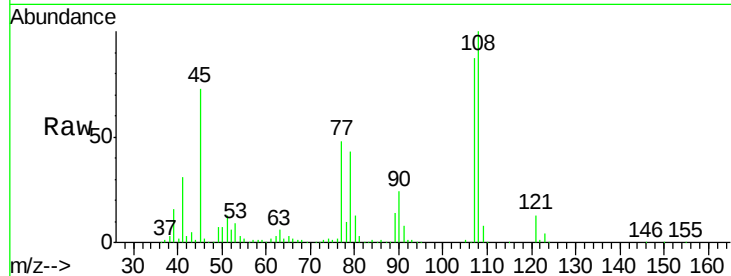
#17
2-Methylphenol
Concen: 42.26 ng
RT: 7.22 min Scan# 427
Delta R.T. 0.01 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	463874
Ion Ratio	Lower	Upper	
107	100		
108	114.5	90.9	136.3
77	54.6	38.2	57.4
79	49.1	37.0	55.4

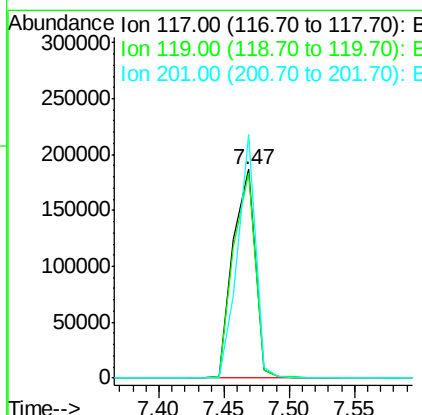
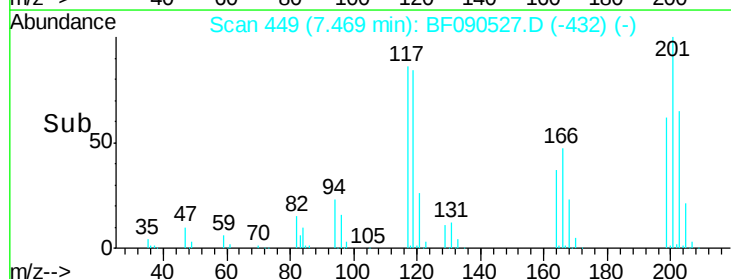
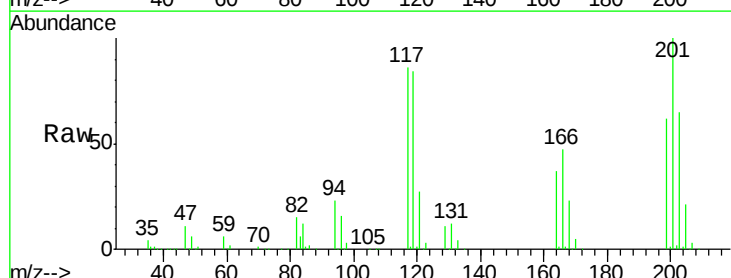
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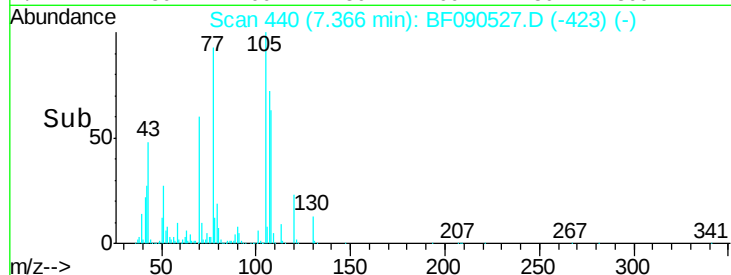
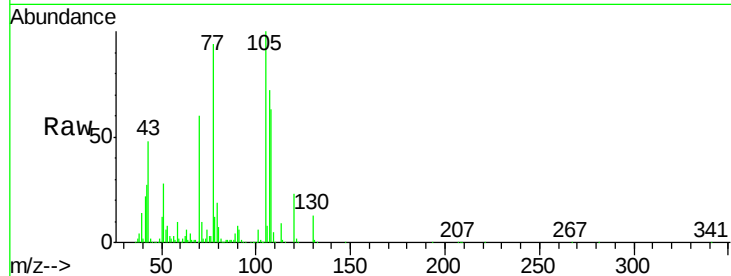
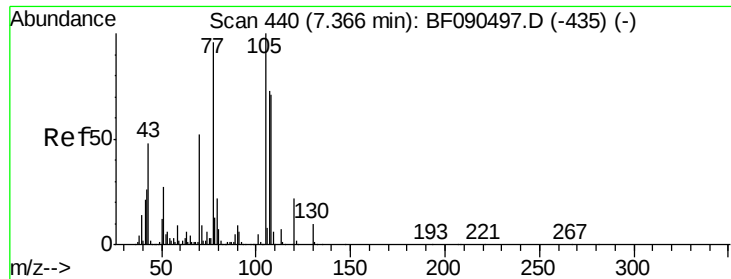
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#18
Hexachloroethane
Concen: 40.40 ng
RT: 7.47 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	117	Resp	221483
Ion Ratio	Lower	Upper	
117	100		
119	98.0	75.9	113.9
201	116.5	66.5	99.7#





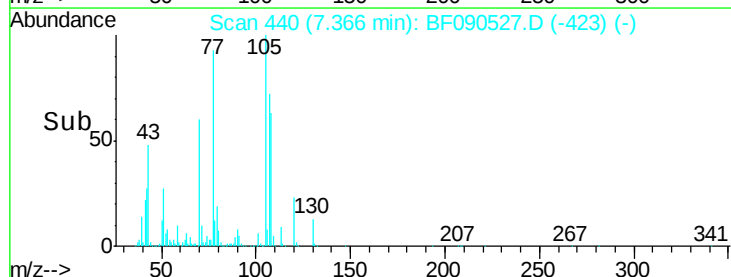
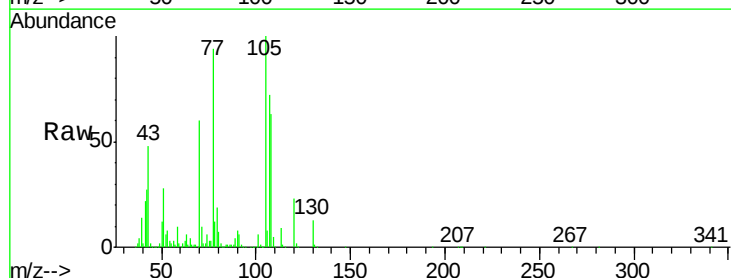
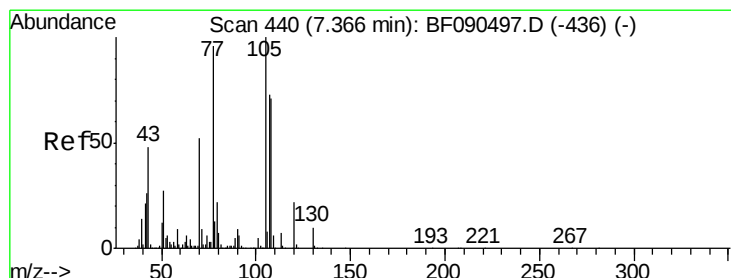
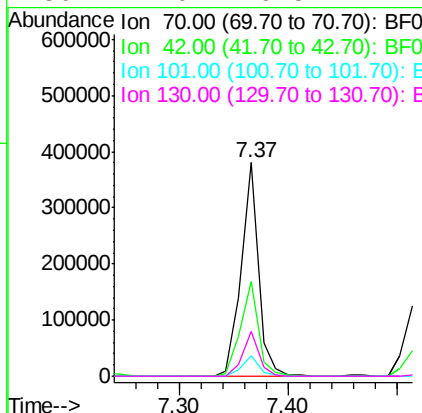
#19
n-Nitroso-di-n-propylamine
Concen: 40.82 ng
RT: 7.37 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.6	55.4	83.2#
101	9.3	7.6	11.4
130	21.0	16.5	24.7

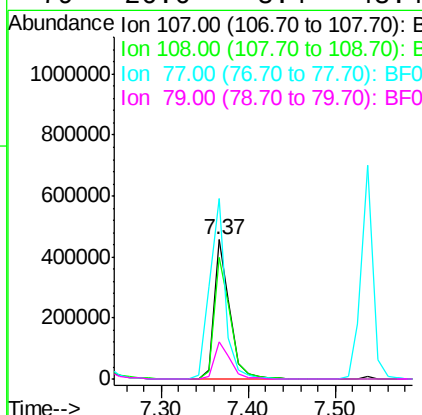
Manual Integrations
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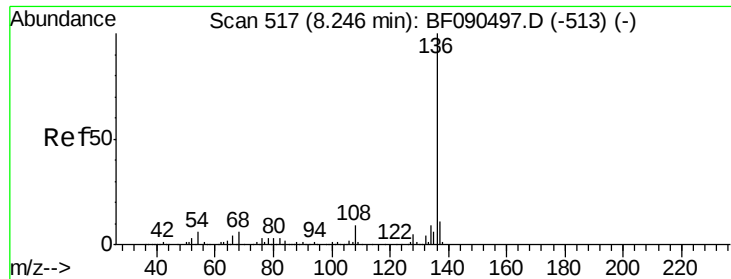
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#20
3+4-Methylphenols
Concen: 41.00 ng
RT: 7.37 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	66.7	106.7
77	129.4	53.7	93.7#
79	26.6	8.4	48.4





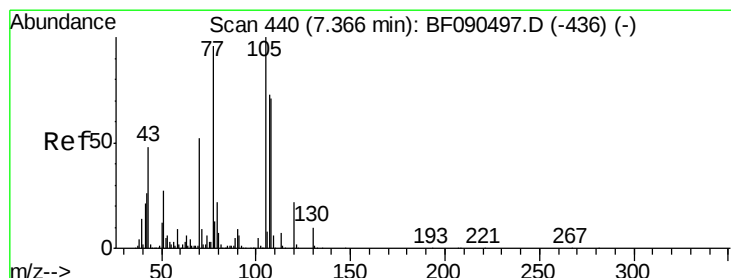
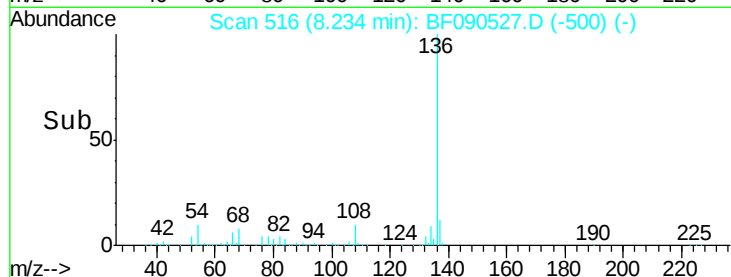
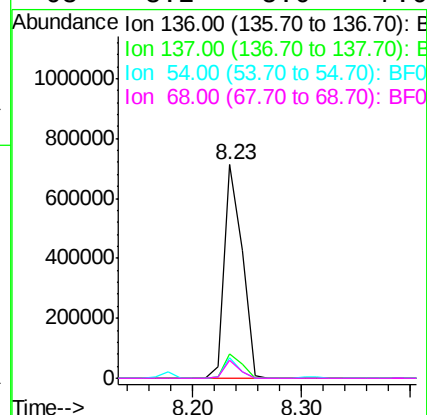
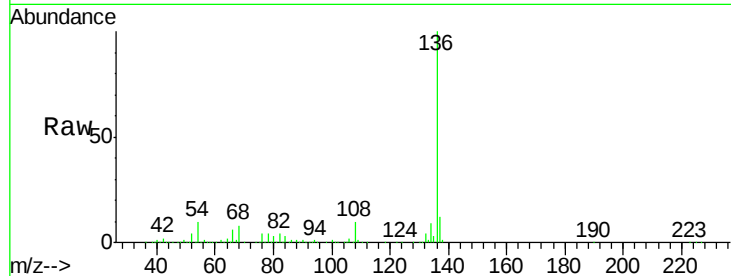
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	819907		
137	11.6	9.0	13.6	
54	9.6	6.6	10.0	
68	8.2	5.0	7.6#	

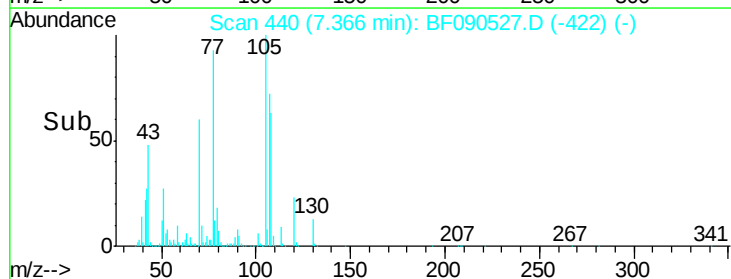
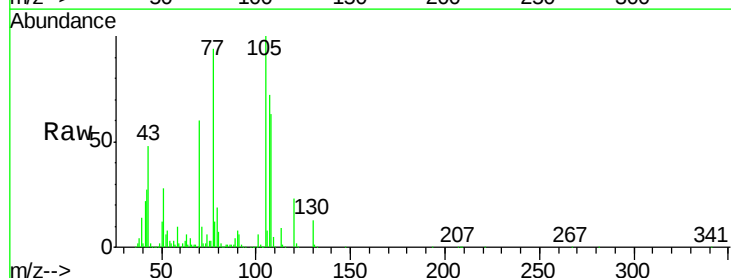
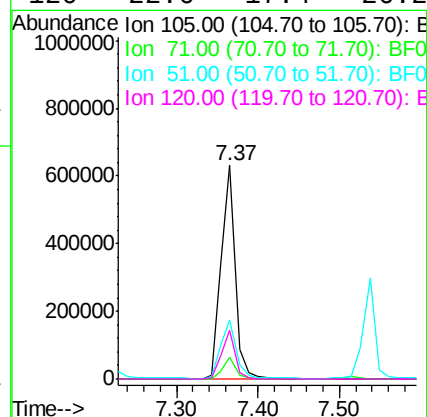
Manual Integrations
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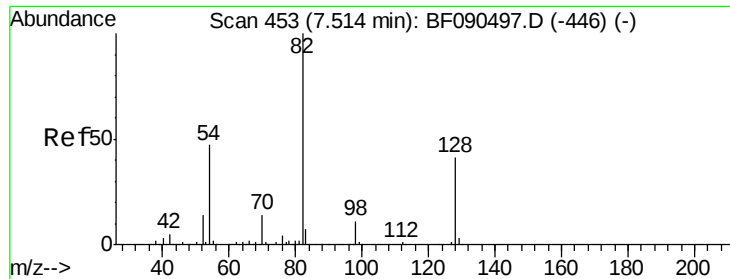
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#22
Acetophenone
Concen: 41.90 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	756268		
71	10.1	3.8	5.6#	
51	27.5	28.2	42.4#	
120	22.6	17.4	26.2	





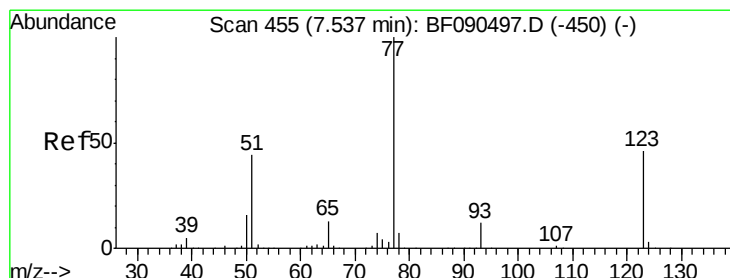
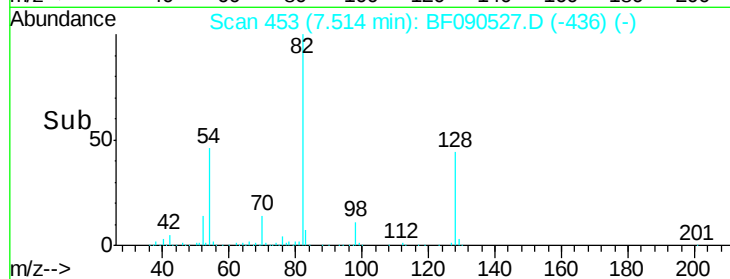
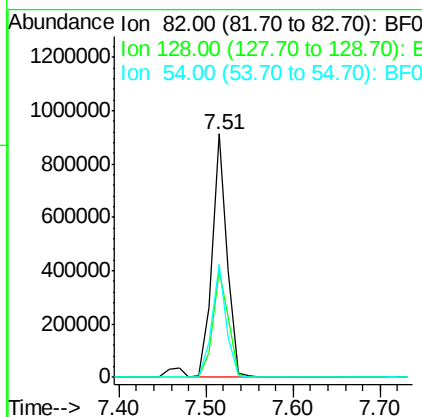
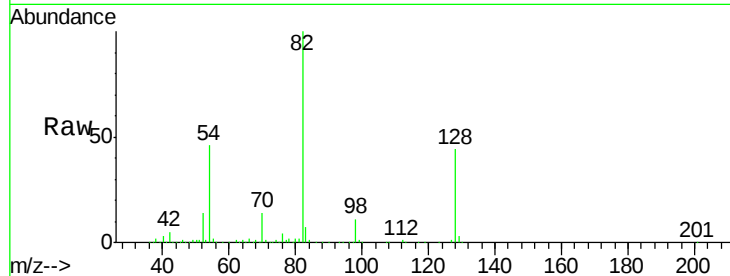
#23
 Nitrobenzene-d5
 Concen: 72.91 ng
 RT: 7.51 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	40.0	60.0
54	46.2	42.6	64.0

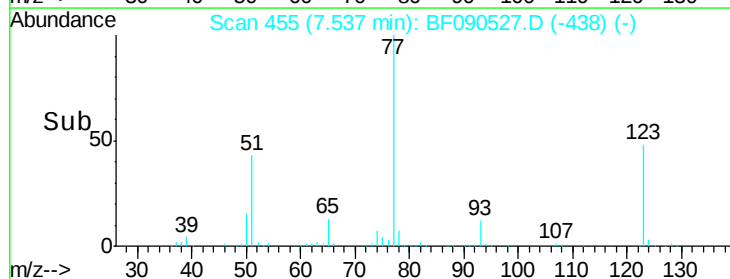
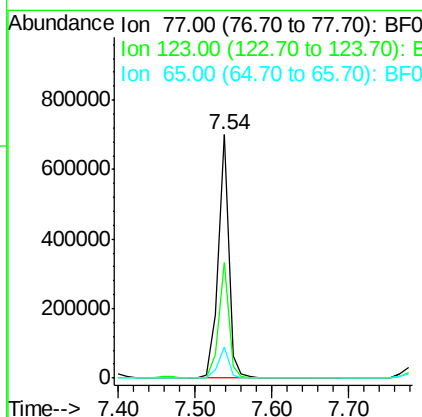
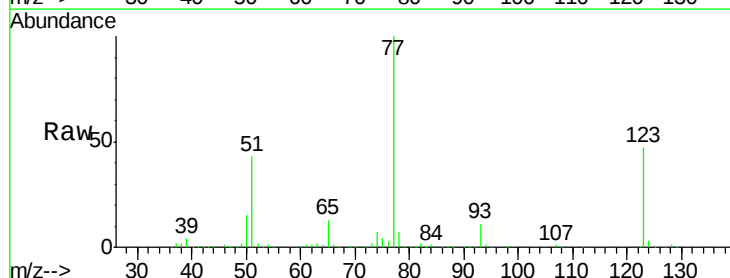
Manual Integrations
 APPROVED

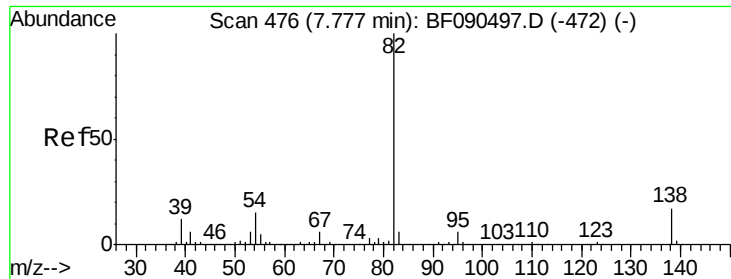
sohil
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#24
 Nitrobenzene
 Concen: 41.20 ng
 RT: 7.54 min Scan# 455
 Delta R.T. -0.00 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.4	33.0	49.4
65	12.9	12.0	18.0





#25

Isophorone

Concen: 39.52 ng

RT: 7.78 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1087146

Ion Ratio Lower Upper

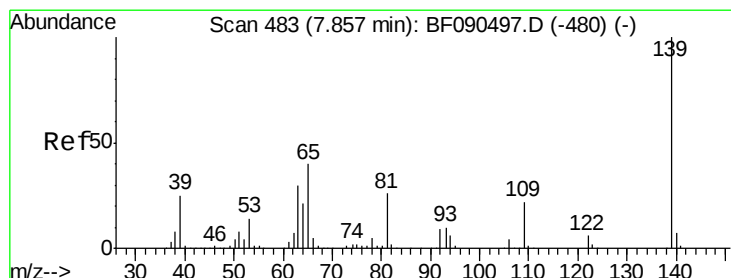
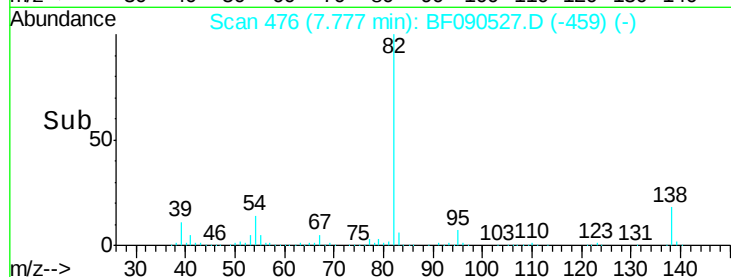
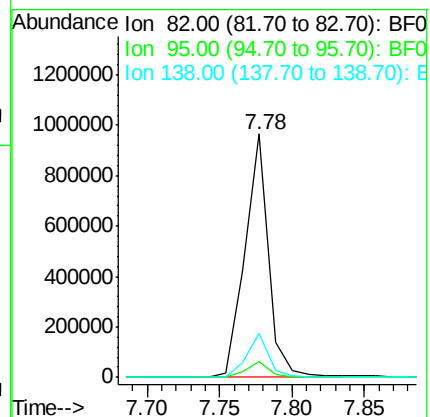
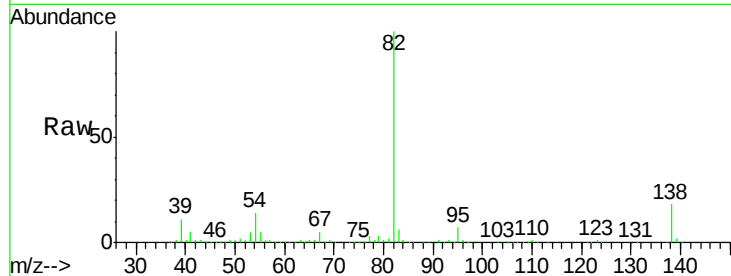
82 100

95 6.6 5.2 7.8

138 18.2 13.0 19.4

Manual Integrations
APPROVED

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#26

2-Nitrophenol

Concen: 40.98 ng

RT: 7.86 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

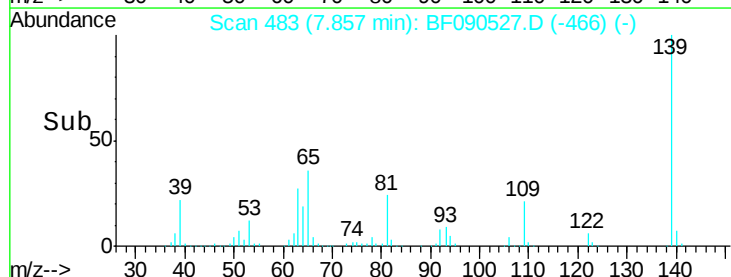
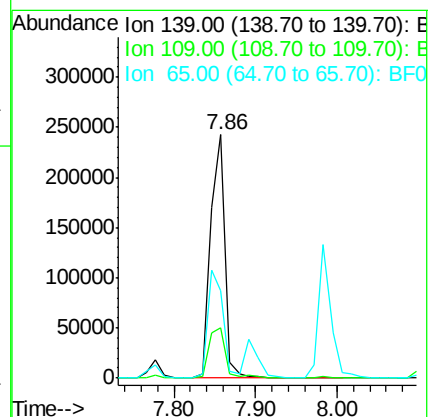
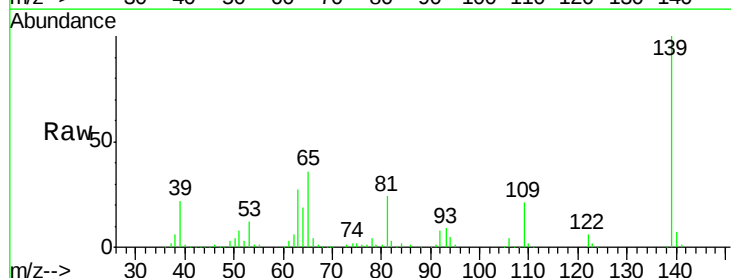
Tgt Ion: 139 Resp: 303120

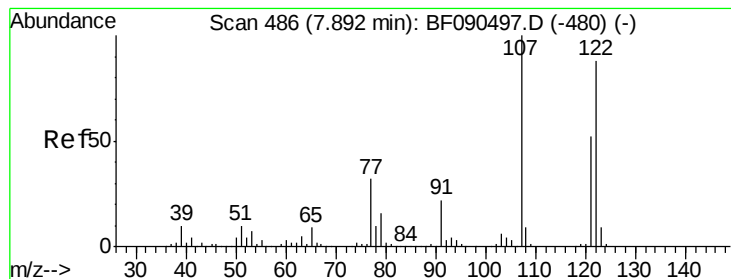
Ion Ratio Lower Upper

139 100

109 20.7 18.9 28.3

65 36.1 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 39.55 ng

RT: 7.89 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

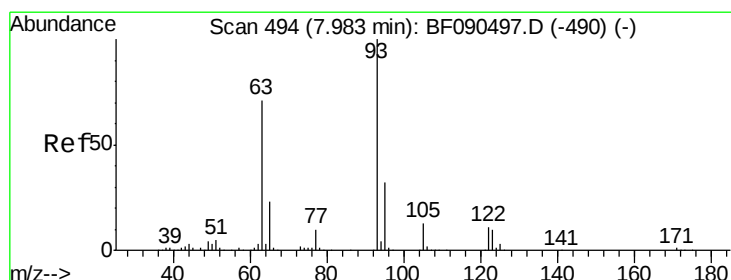
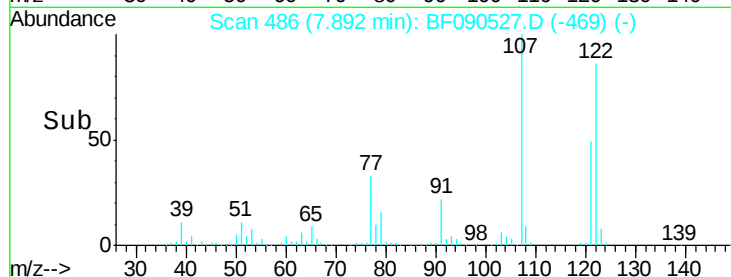
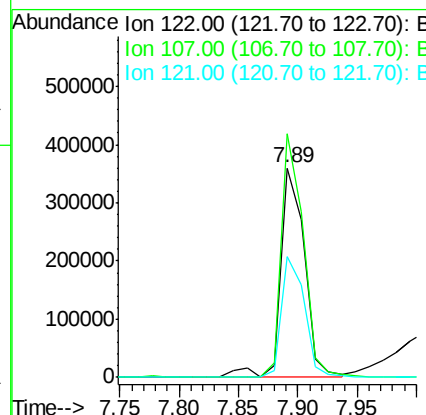
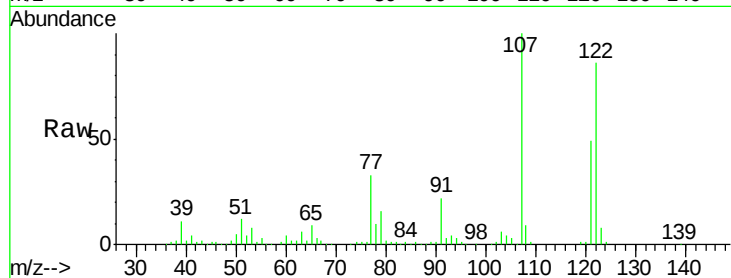
ClientSampled :

SSTDCCC040

Tot Ion:	122	Resp:	497327
Ion Ratio	Lower	Upper	
122	100		
107	116.1	88.6	132.8
121	57.5	47.5	71.3

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#28

bis(2-Chloroethoxy)methane

Concen: 36.71 ng

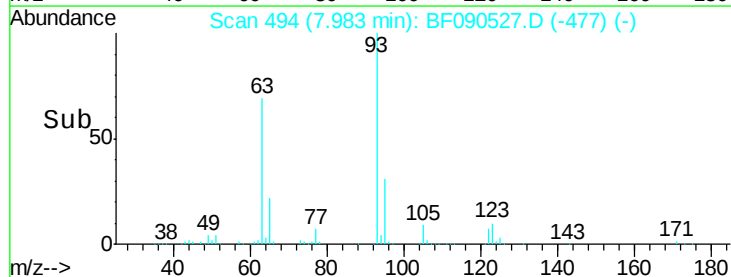
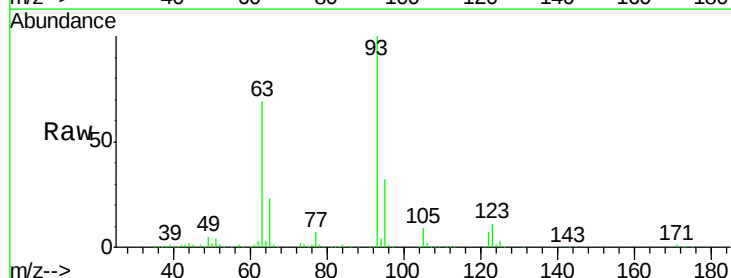
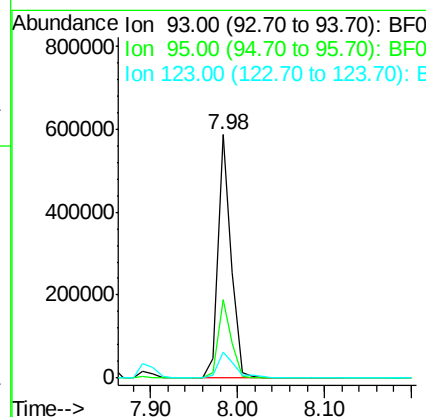
RT: 7.98 min Scan# 494

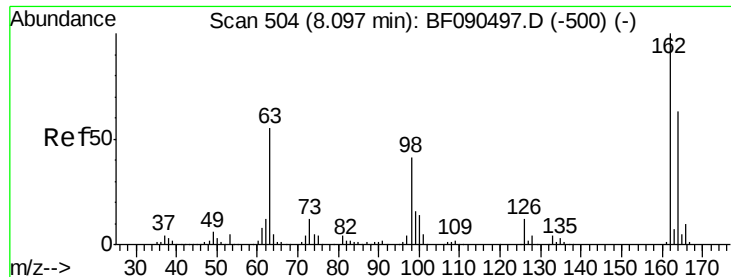
Delta R.T. 0.00 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Tgt Ion:	93	Resp:	623794
Ion Ratio	Lower	Upper	
93	100		
95	32.4	27.0	40.4
123	10.8	11.1	16.7#





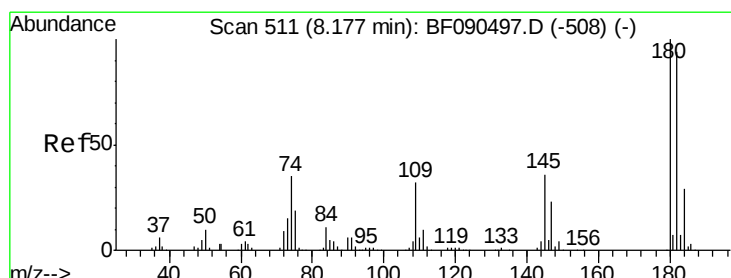
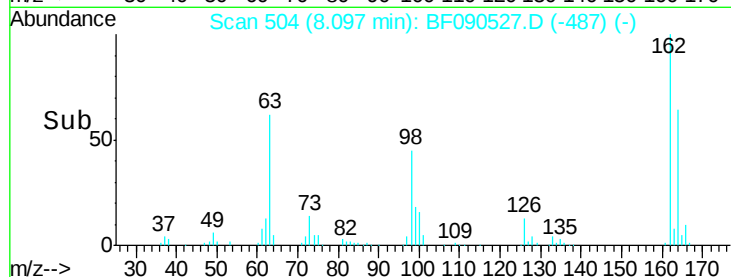
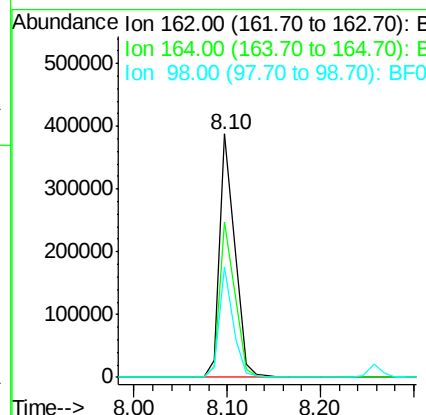
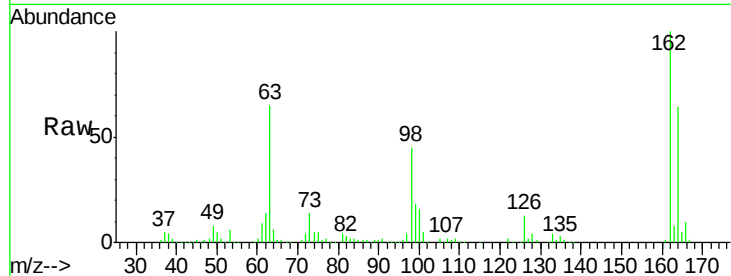
#29
2,4-Dichlorophenol
Concen: 41.44 ng
RT: 8.10 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	435826		
164	64.0	45.7	85.7	
98	45.4	13.3	53.3	

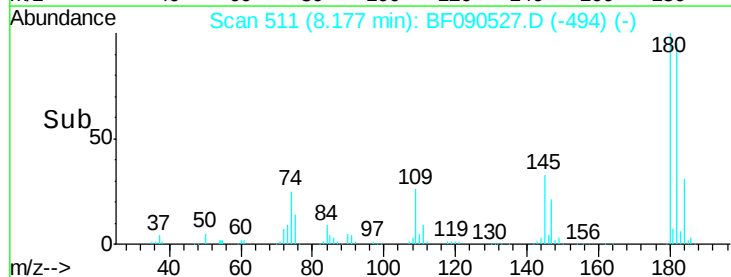
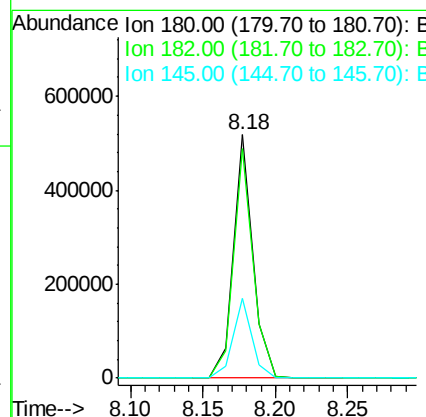
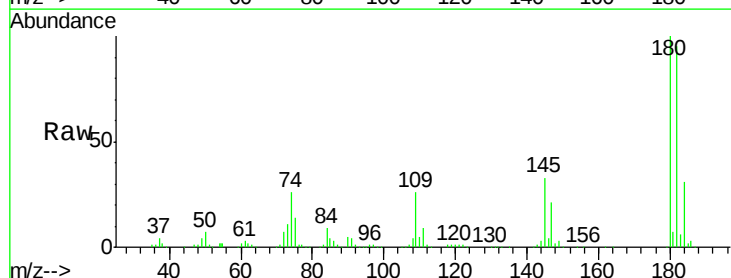
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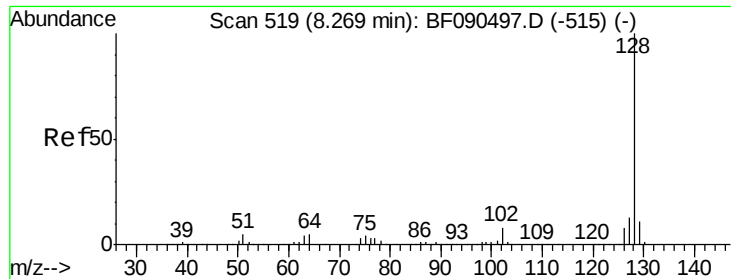
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#30
1,2,4-Trichlorobenzene
Concen: 39.85 ng
RT: 8.18 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	481416		
182	94.5	75.3	112.9	
145	32.9	27.7	41.5	





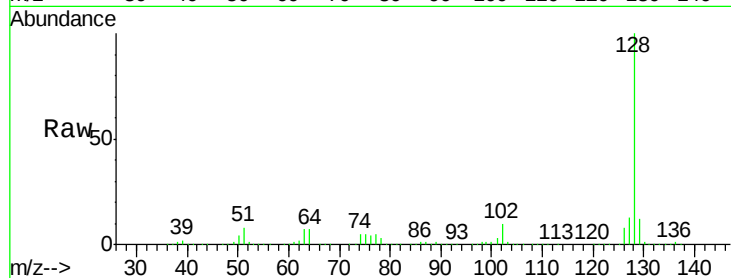
#31
Naphthalene
Concen: 37.59 ng
RT: 8.26 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

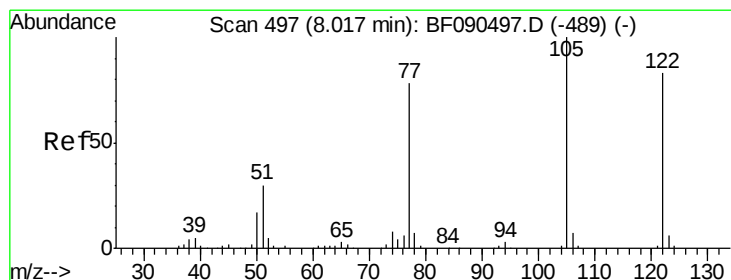
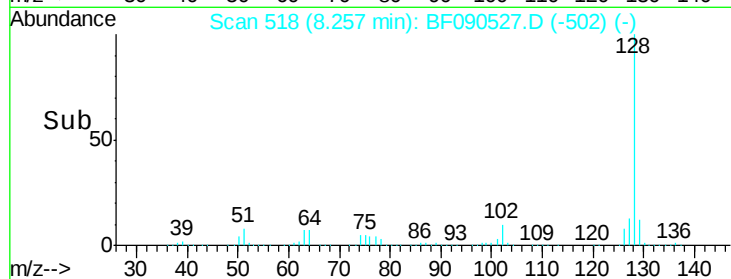
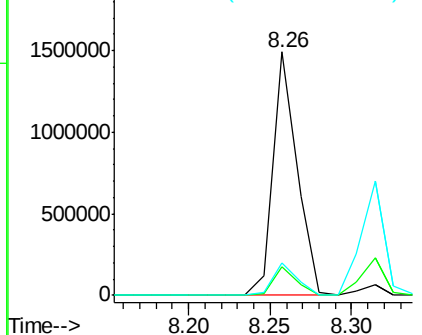
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.7	14.5
127	13.3	11.7	17.5

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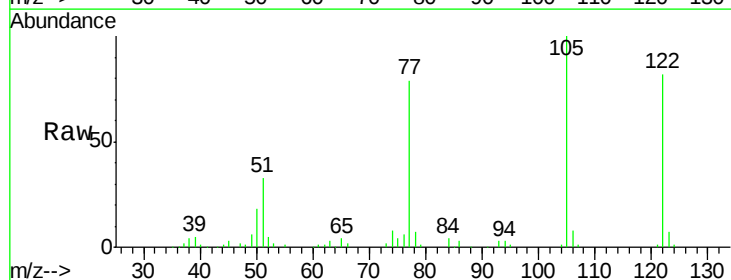


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

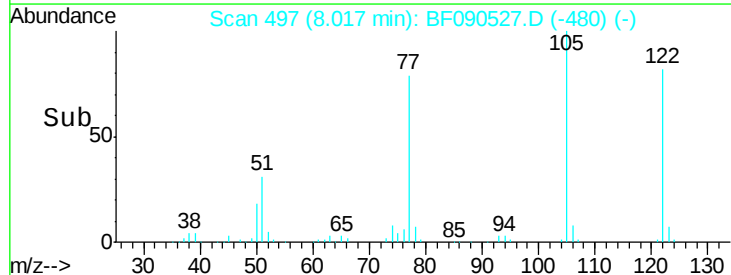
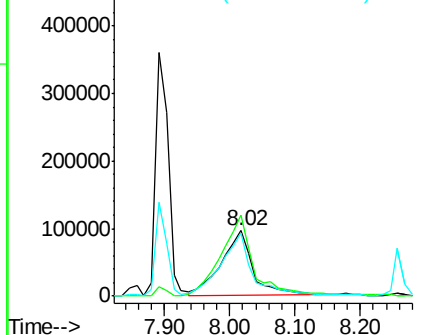


#32
Benzoic acid
Concen: 32.12 ng
RT: 8.02 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.6	103.9	143.9
77	97.1	74.6	114.6



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





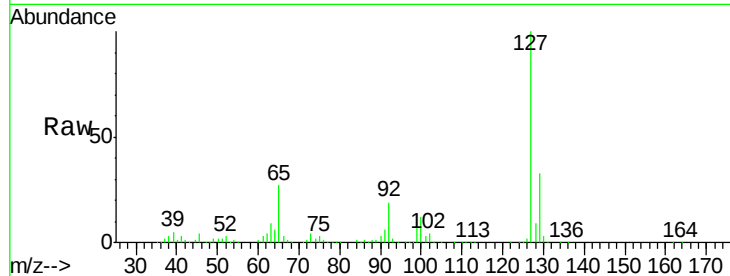
#33
4-Chloroaniline
Concen: 41.00 ng
RT: 8.31 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

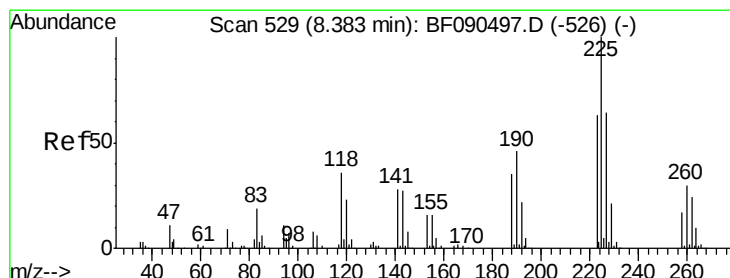
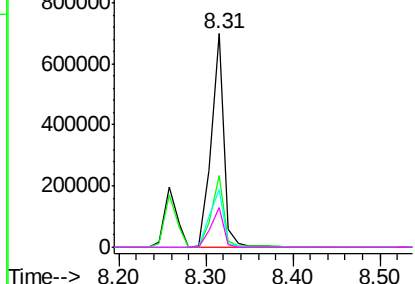
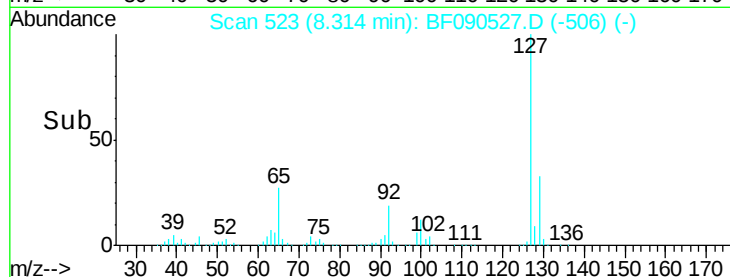
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		708949		
129	33.3	26.2	39.4		
65	26.8	32.5	48.7		
92	18.5	17.2	25.8		

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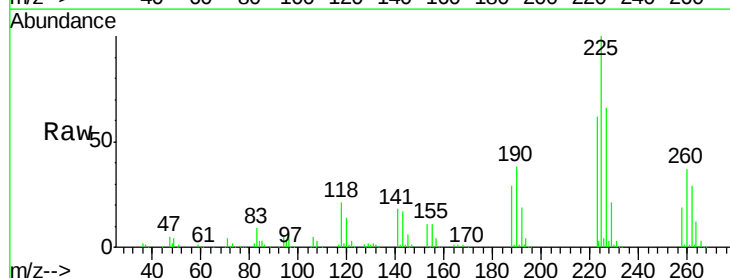


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

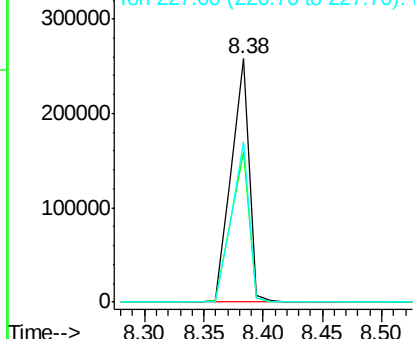
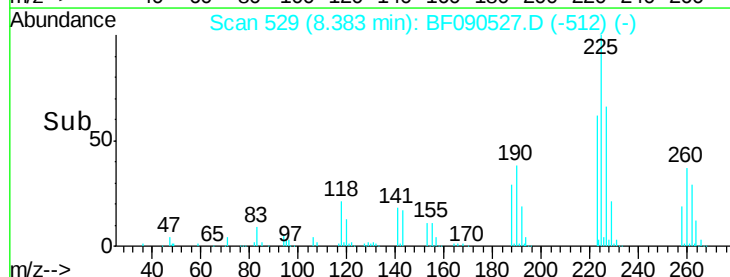


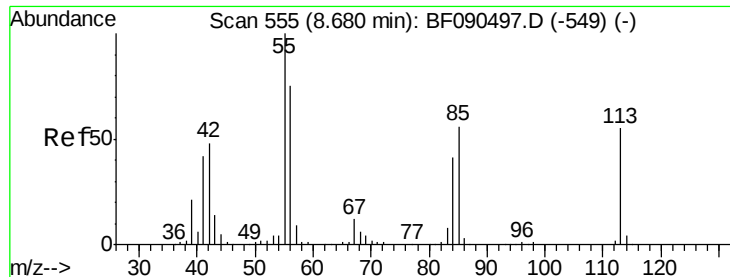
#34
Hexachlorobutadiene
Concen: 40.05 ng
RT: 8.38 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		270502		
223	61.9	51.0	76.4		
227	65.8	50.8	76.2		



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





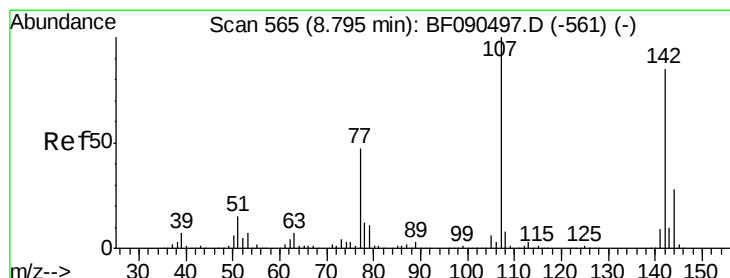
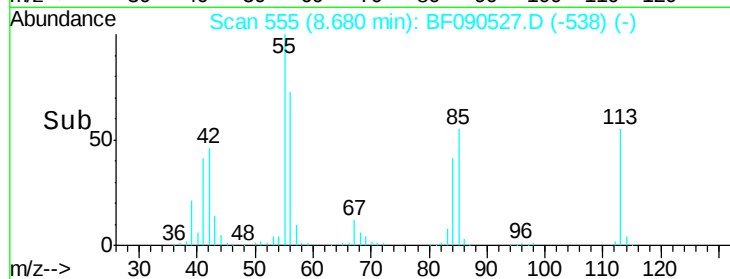
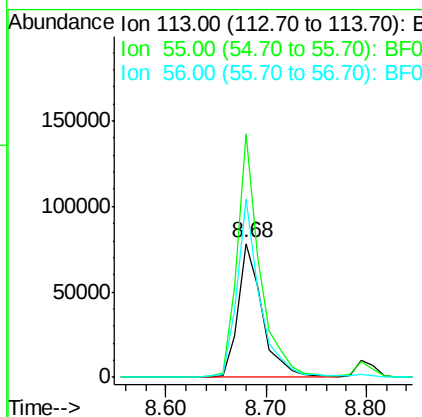
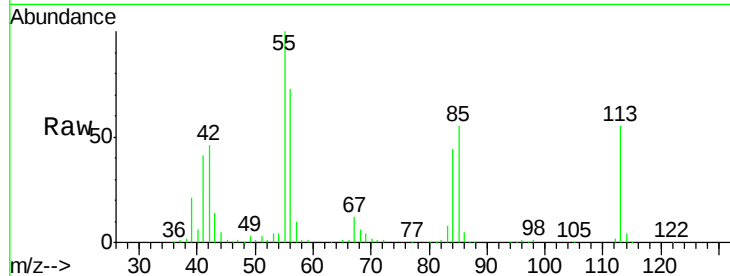
#35
Caprolactam
Concen: 38.46 ng
RT: 8.68 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	182.0	203.3	243.3#
56	133.5	140.5	180.5#

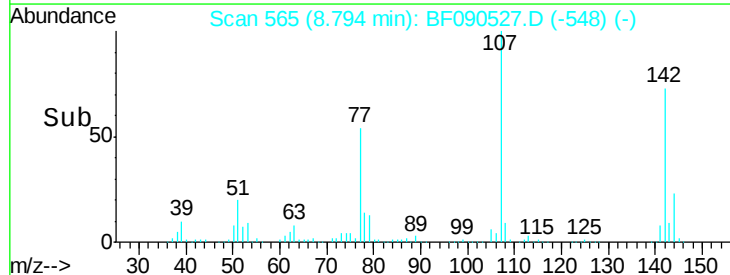
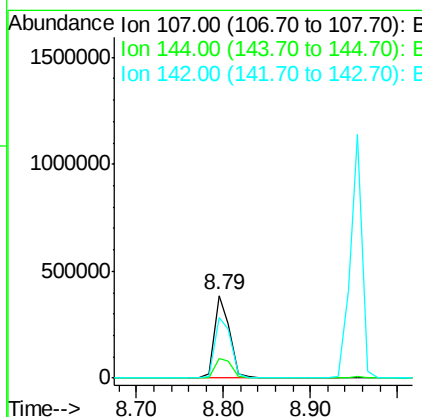
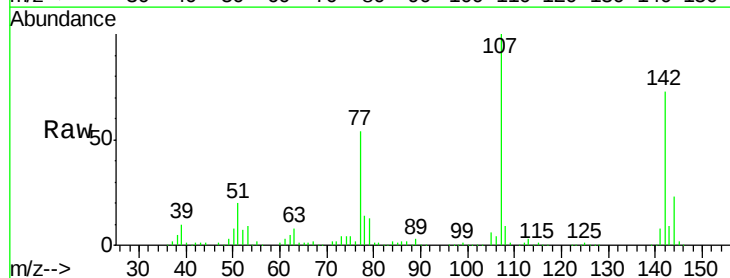
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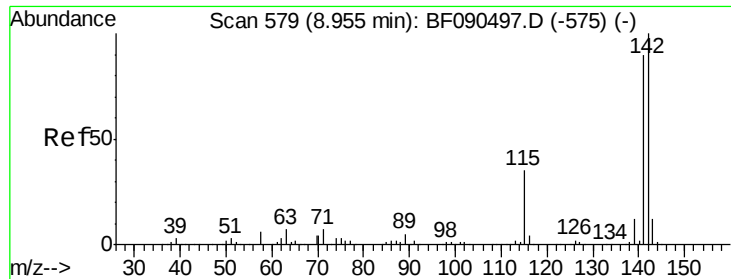
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#36
4-Chloro-3-methylphenol
Concen: 38.58 ng
RT: 8.79 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.8	29.8
142	72.5	60.7	91.1





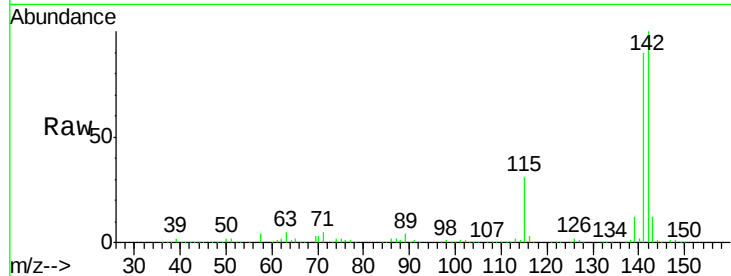
#37
2-Methylnaphthalene
Concen: 39.79 ng
RT: 8.95 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

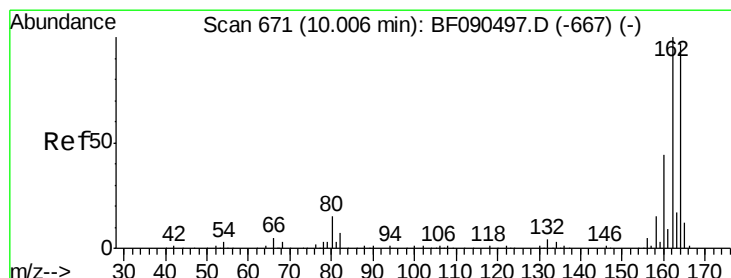
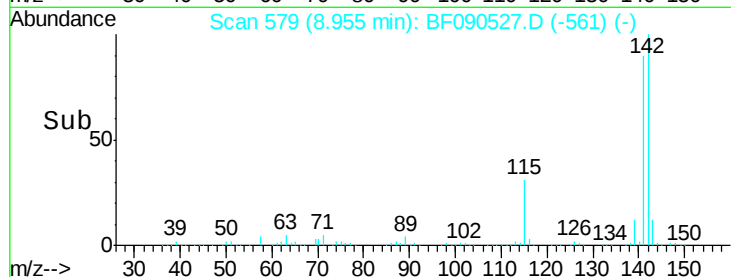
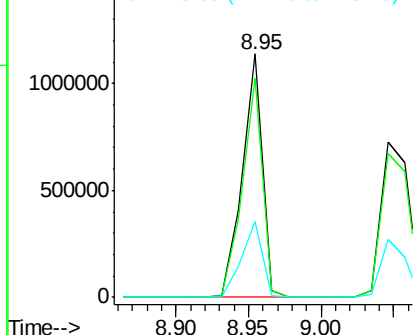
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.8	107.8
115	31.4	28.8	43.2

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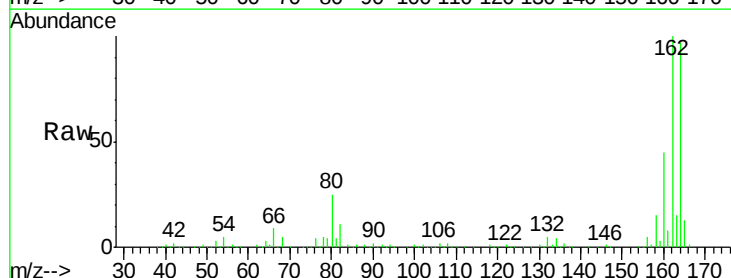


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

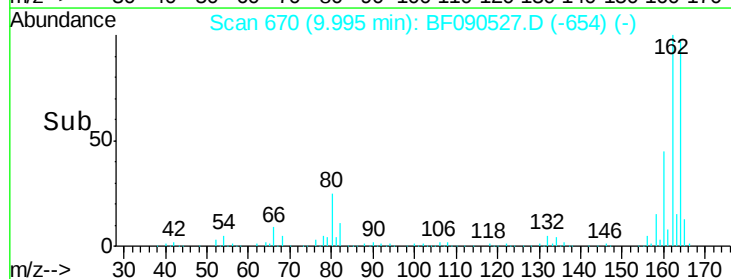
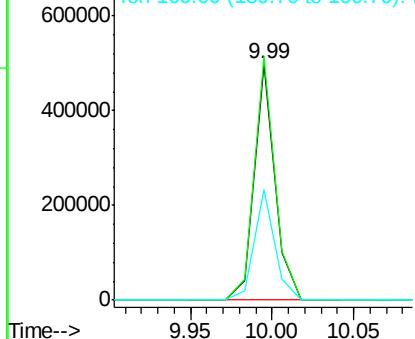


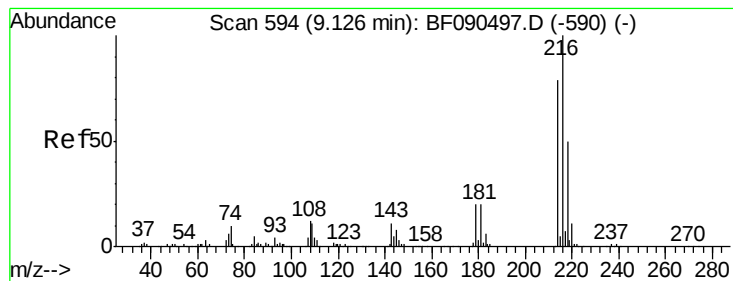
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.1	120.1
160	46.6	36.3	54.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.20 ng

RT: 9.11 min Scan# 593

Delta R.T. -0.01 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

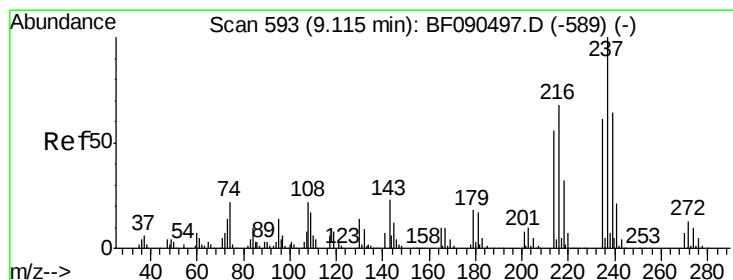
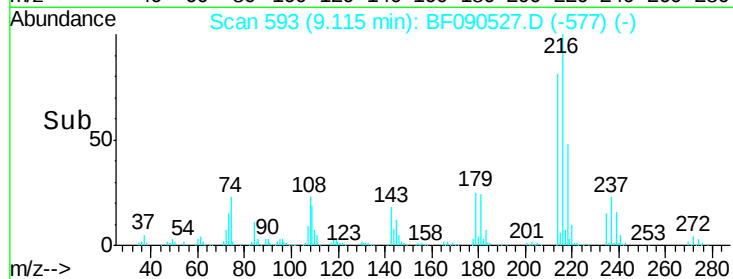
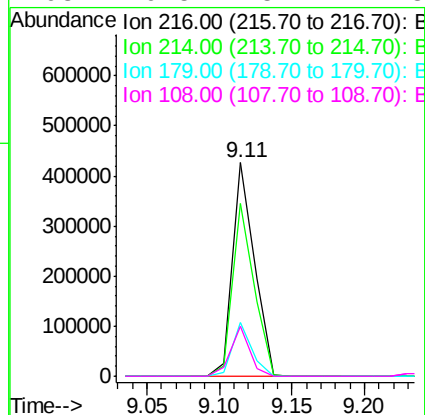
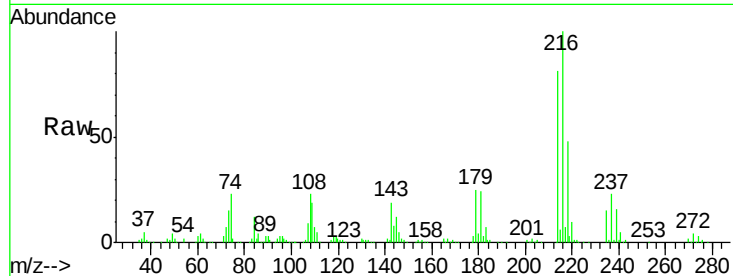
ClientSampleId :

SSTDCCC040

Tot Ion:	216	Resp:	445107
Ion Ratio		Lower	Upper
216	100		
214	79.7	64.2	96.2
179	22.7	18.0	27.0
108	20.5	15.2	22.8

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#40

Hexachlorocyclopentadiene

Concen: 33.20 ng

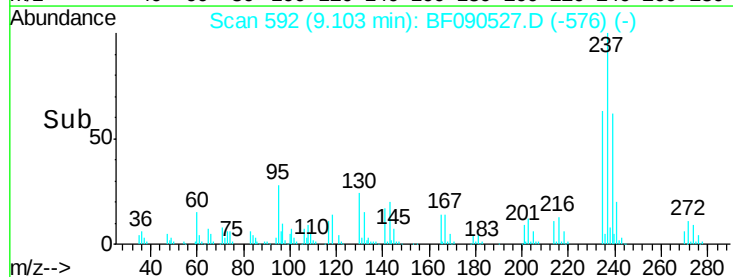
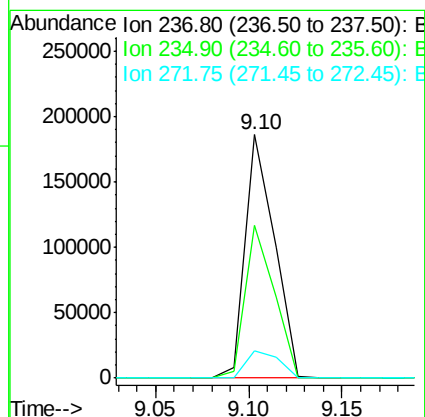
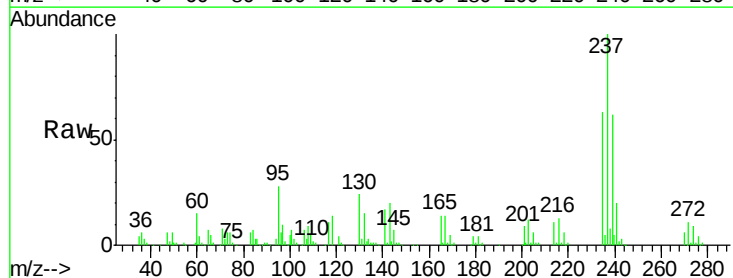
RT: 9.10 min Scan# 592

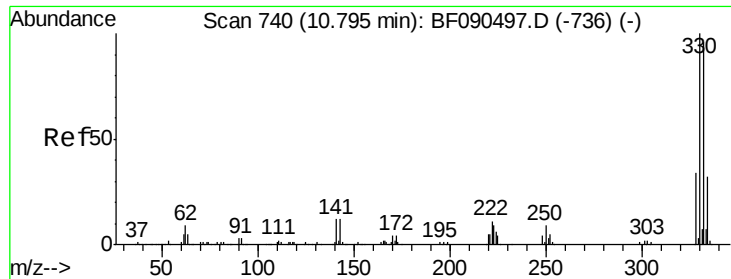
Delta R.T. -0.01 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Tgt Ion:	237	Resp:	202634
Ion Ratio		Lower	Upper
237	100		
235	62.9	43.6	83.6
272	11.3	0.0	32.7





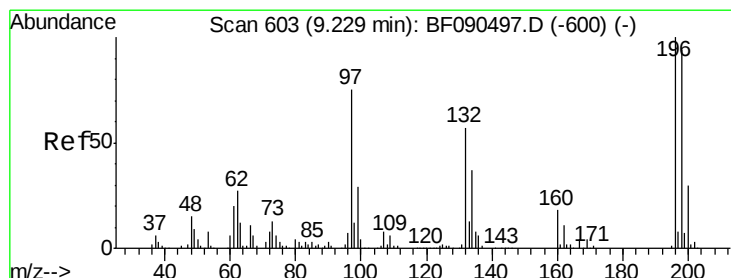
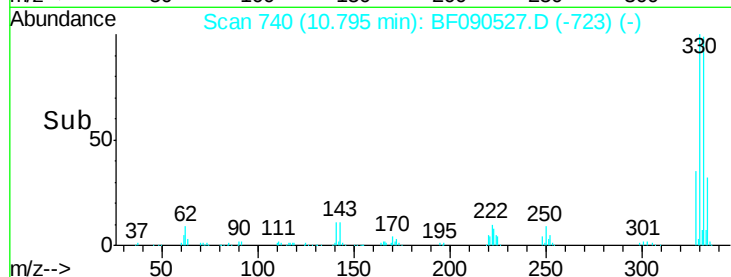
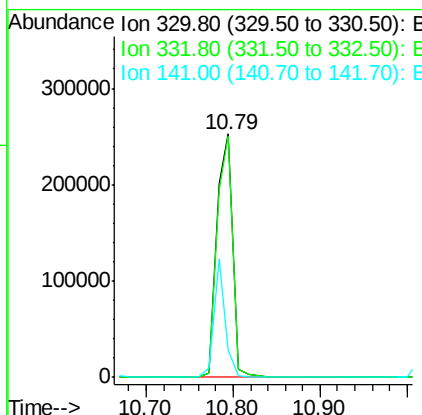
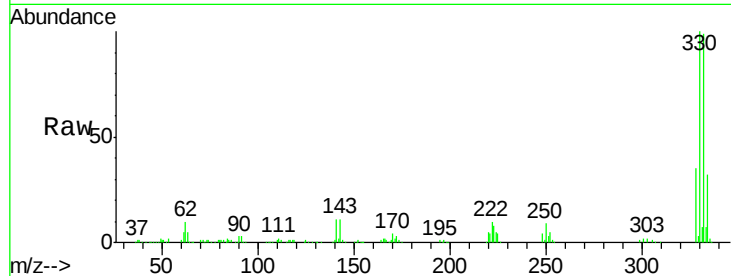
#41
 2,4,6-Tribromophenol
 Concen: 74.60 ng
 RT: 10.79 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	324783		
332	97.9		75.4	113.0
141	34.8		26.9	40.3

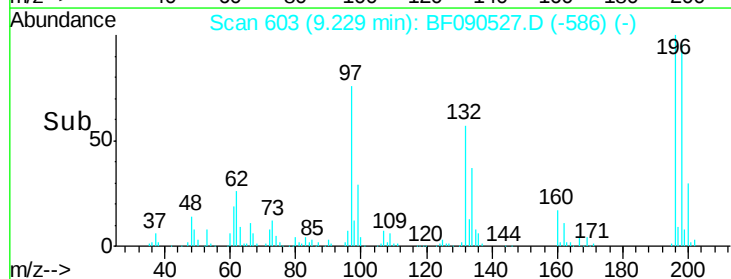
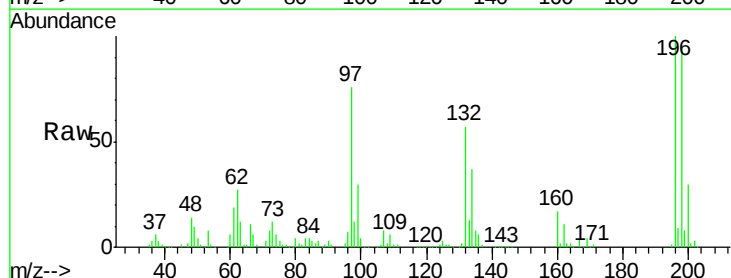
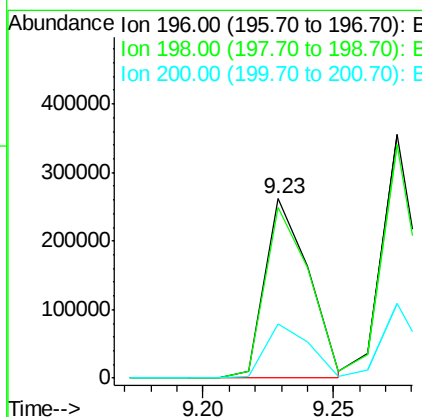
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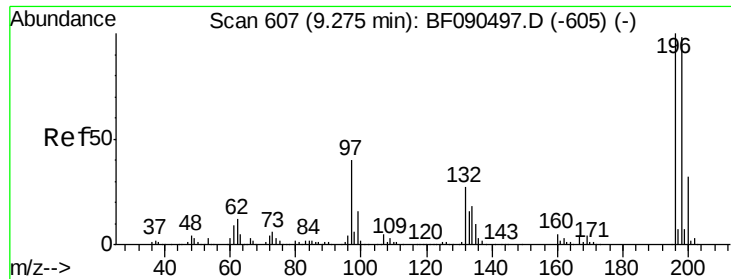
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#42
 2,4,6-Trichlorophenol
 Concen: 36.73 ng
 RT: 9.23 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	304503		
198	95.5		78.9	118.3
200	30.1		25.4	38.2





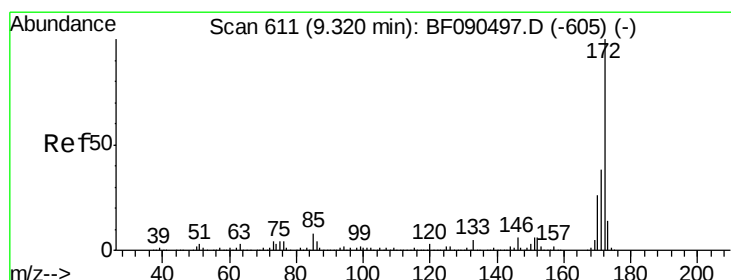
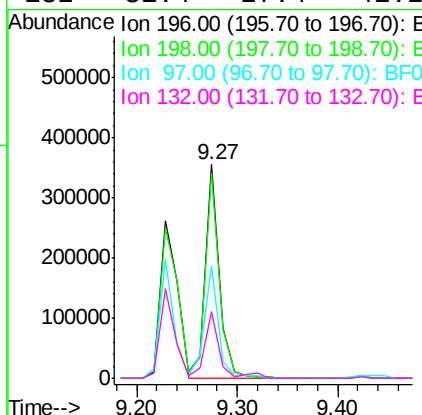
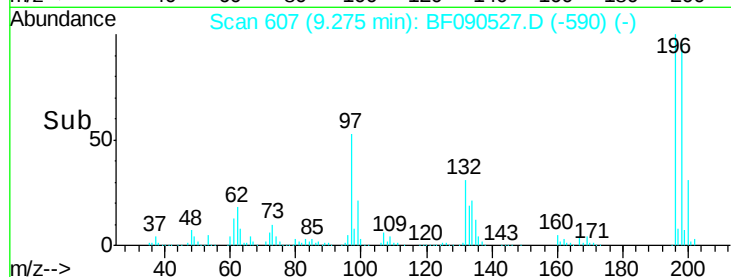
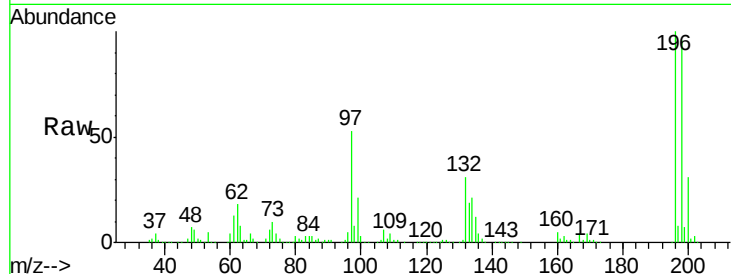
#43
 2,4,5-Trichlorophenol
 Concen: 41.19 ng
 RT: 9.27 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	337985
Ion Ratio	Lower	Upper	
196	100		
198	95.6	78.1	117.1
97	52.6	48.1	72.1
132	31.4	27.4	41.2

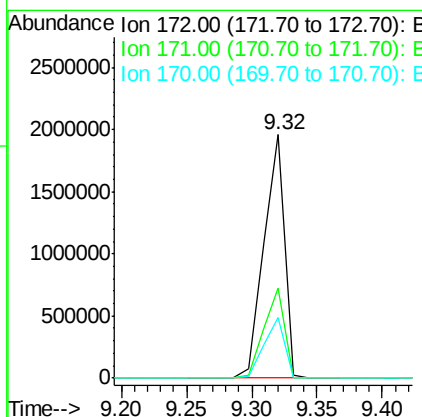
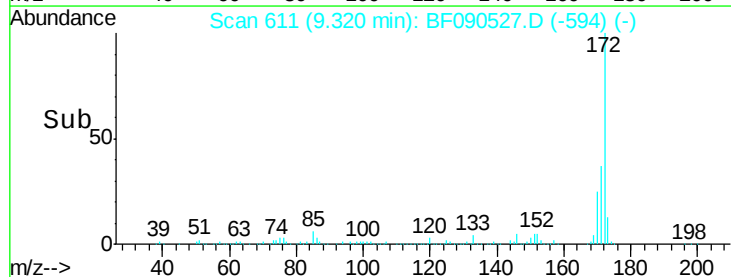
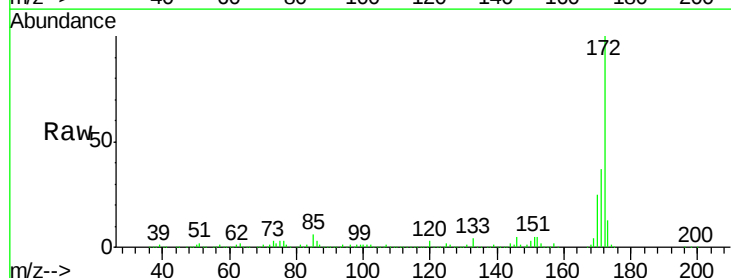
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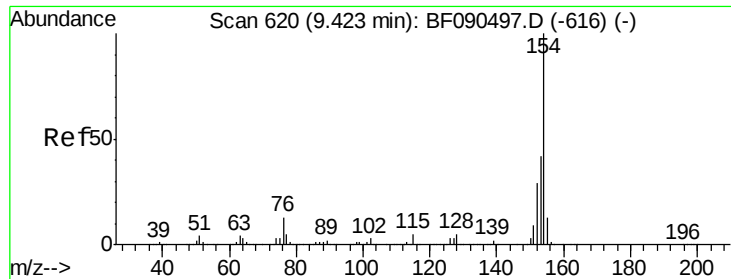
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#44
 2-Fluorobiphenyl
 Concen: 82.78 ng
 RT: 9.32 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion:	172	Resp:	2163608
Ion Ratio	Lower	Upper	
172	100		
171	37.1	31.8	47.8
170	25.0	21.7	32.5





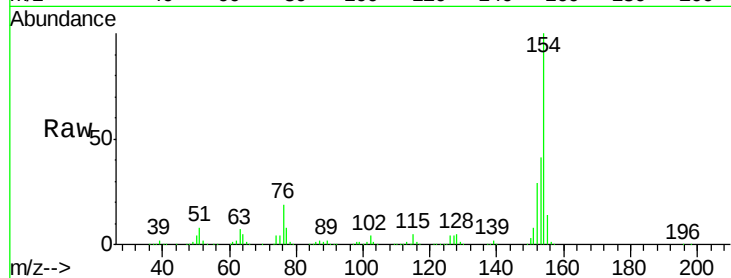
#45
1,1'-Biphenyl
Concen: 37.49 ng
RT: 9.41 min Scan# 619
Delta R.T. -0.01 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

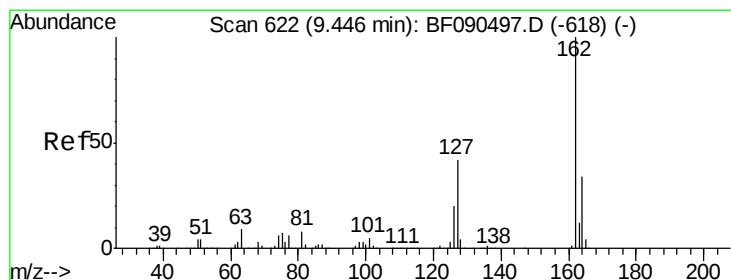
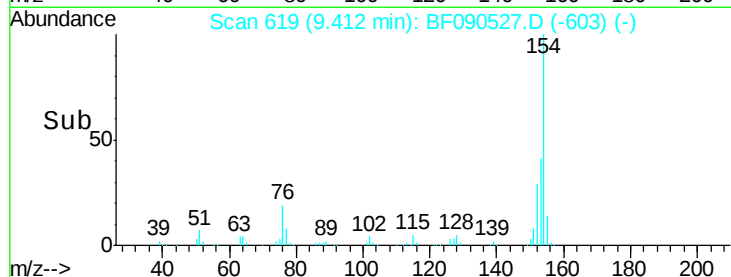
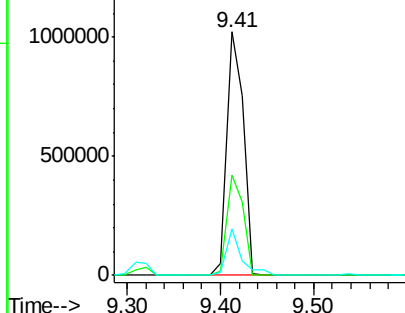
Tot Ion:154 Resp: 1257748
Ion Ratio Lower Upper
154 100
153 41.3 23.8 63.8
76 18.9 0.0 35.8

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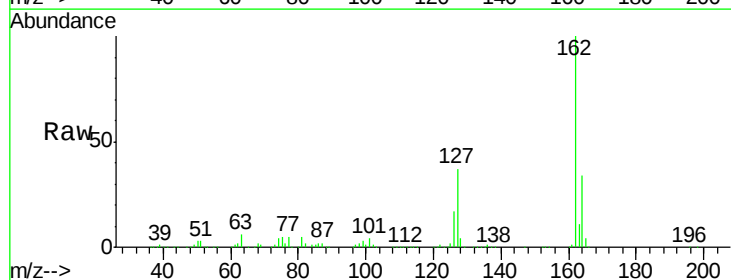


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BFO

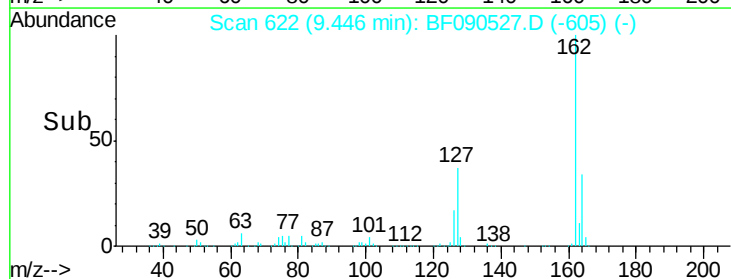
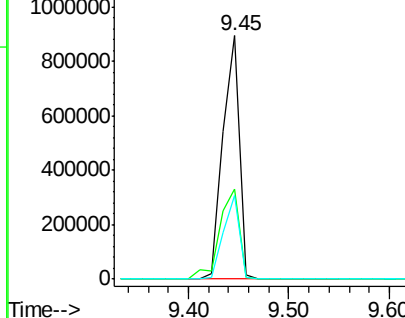


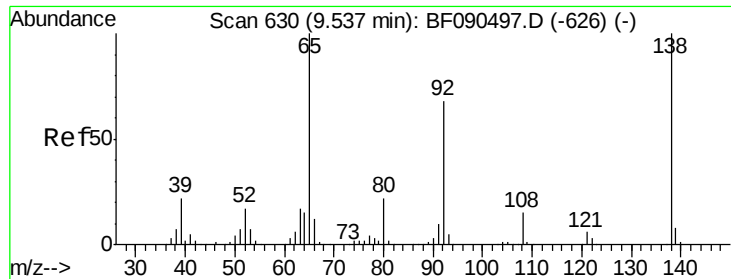
#46
2-Chloronaphthalene
Concen: 40.61 ng
RT: 9.45 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion:162 Resp: 1013535
Ion Ratio Lower Upper
162 100
127 36.7 35.6 53.4
164 34.2 27.5 41.3



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





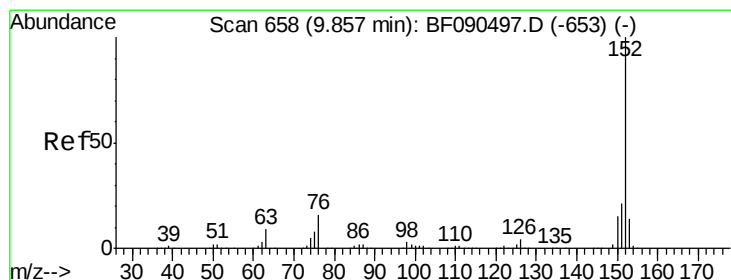
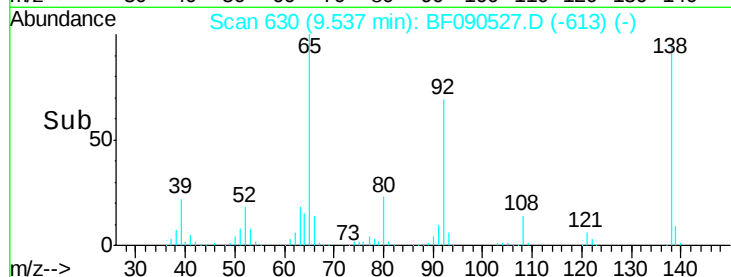
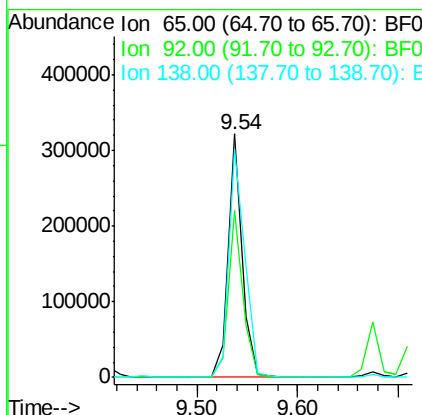
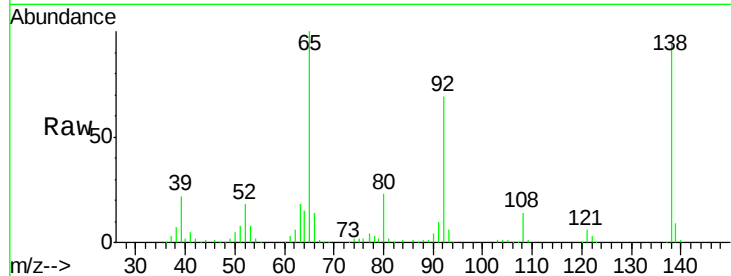
#47
2-Nitroaniline
Concen: 35.09 ng
RT: 9.54 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.7	51.7	77.5
138	93.6	79.0	118.4

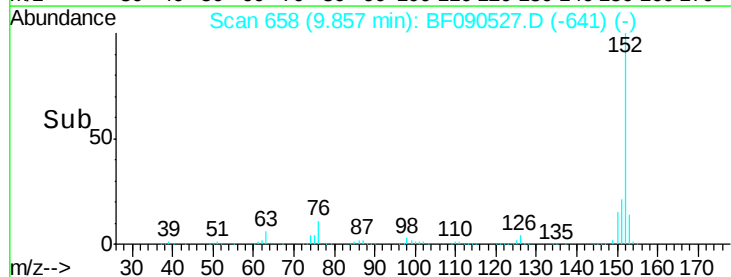
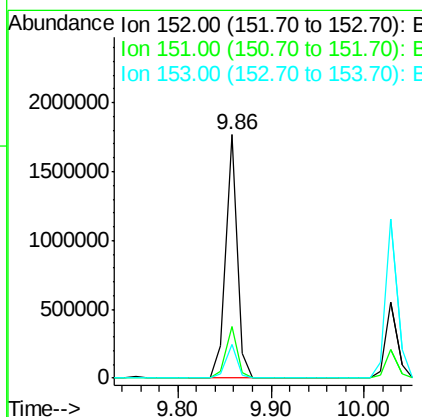
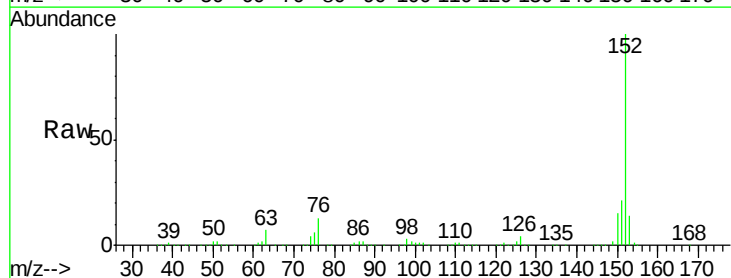
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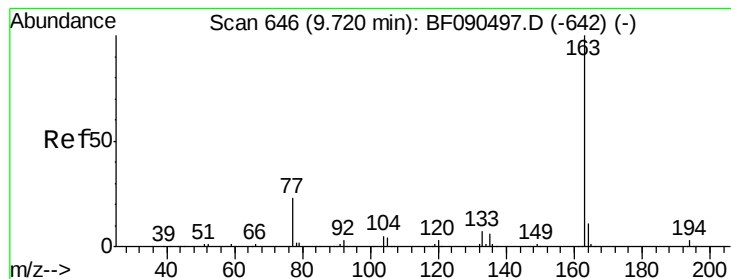
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#48
Acenaphthylene
Concen: 37.43 ng
RT: 9.86 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.4	26.0
153	14.0	11.6	17.4





#49

Dimethylphthalate

Concen: 39.57 ng

RT: 9.72 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:163 Resp: 1169022

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

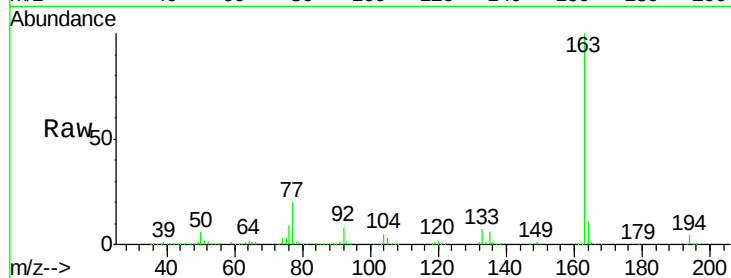
164 10.6 9.0 13.4

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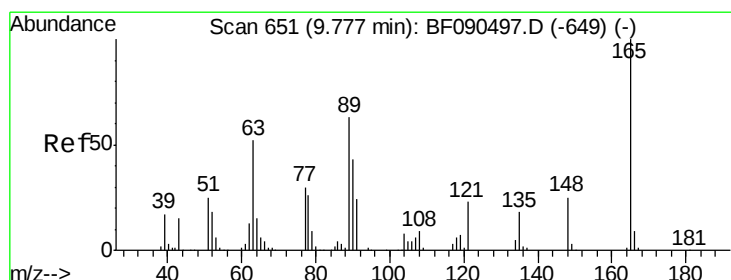
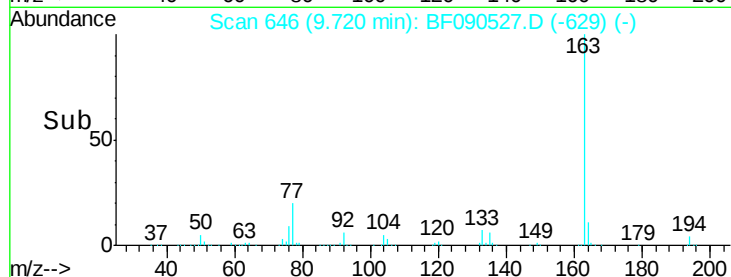
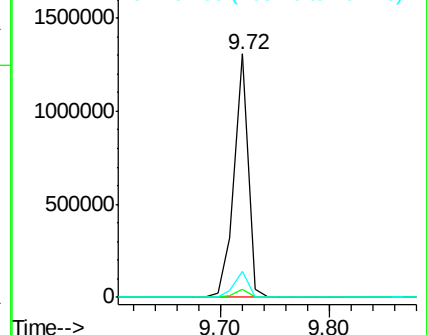
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.50 ng

RT: 9.78 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

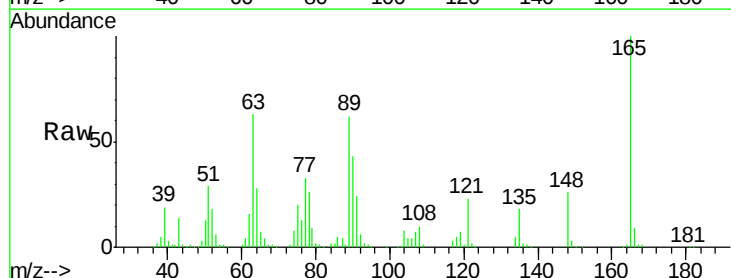
Tgt Ion:165 Resp: 238073

Ion Ratio Lower Upper

165 100

63 62.9 58.0 87.0

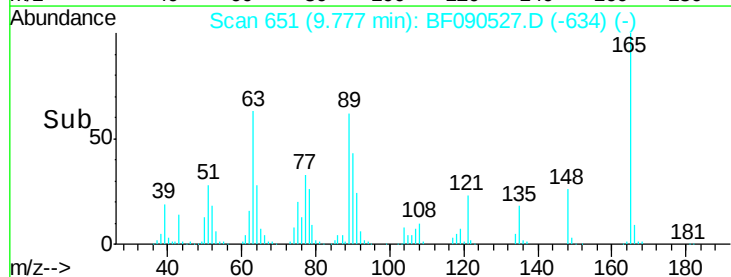
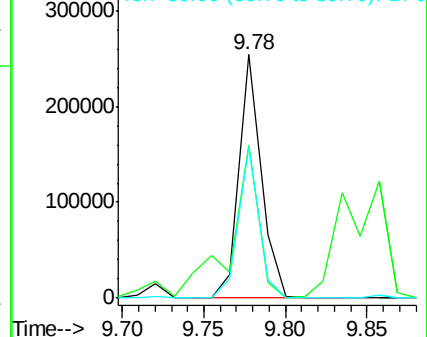
89 62.1 51.2 76.8

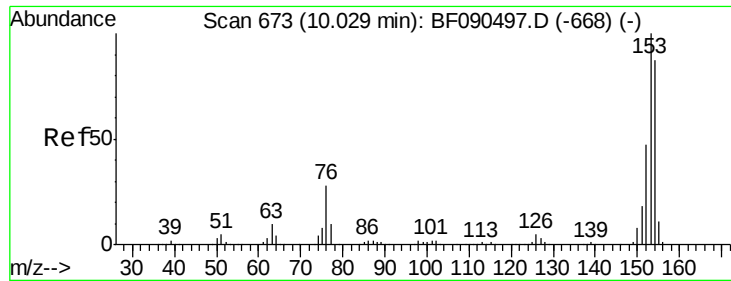


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.25 ng

RT: 10.03 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

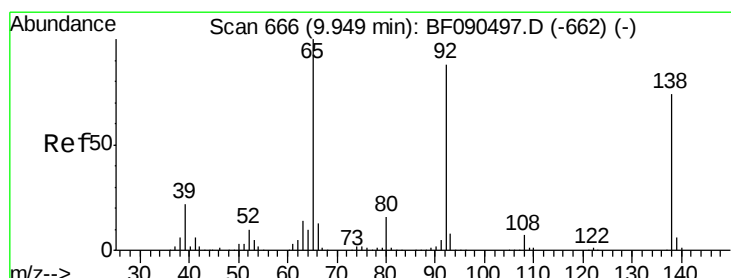
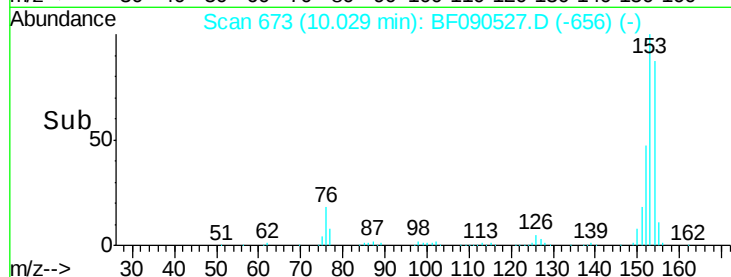
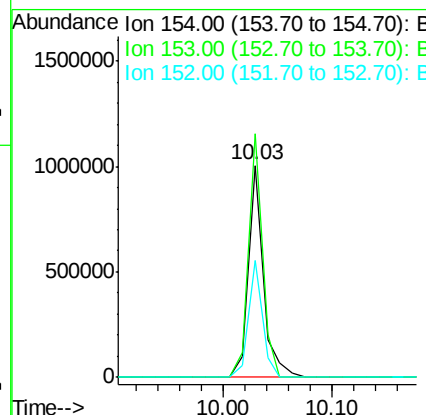
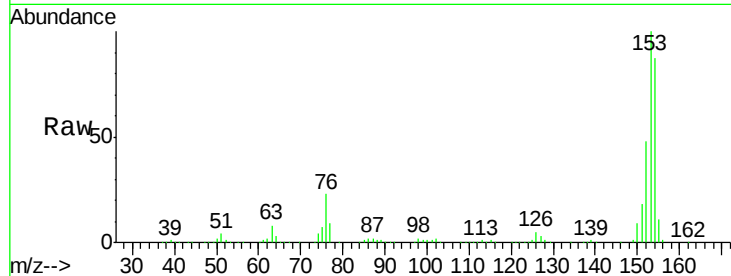
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	88.6	133.0
152	55.0	42.6	64.0

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#52

3-Nitroaniline

Concen: 37.65 ng

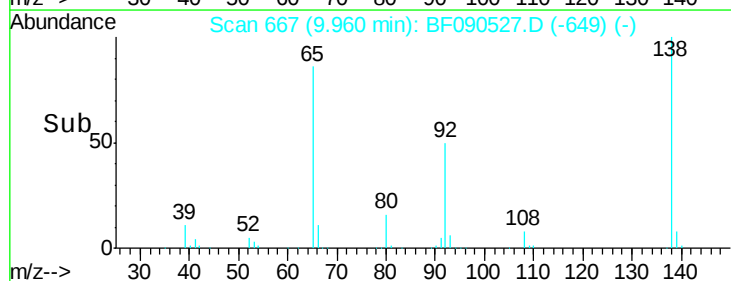
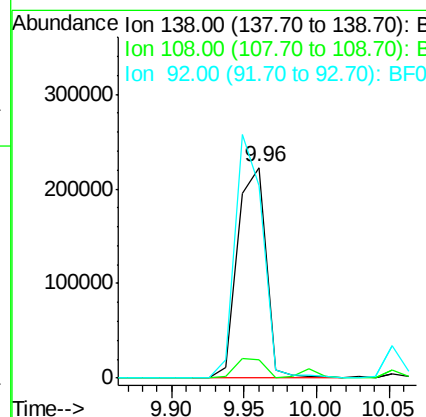
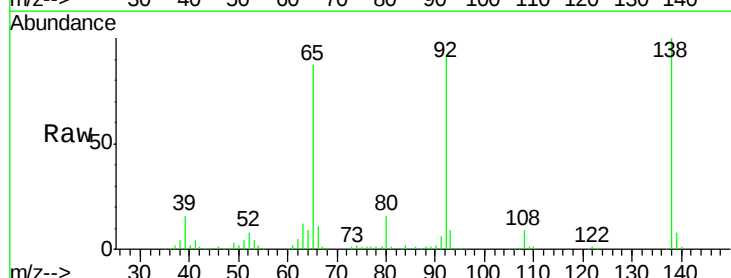
RT: 9.96 min Scan# 667

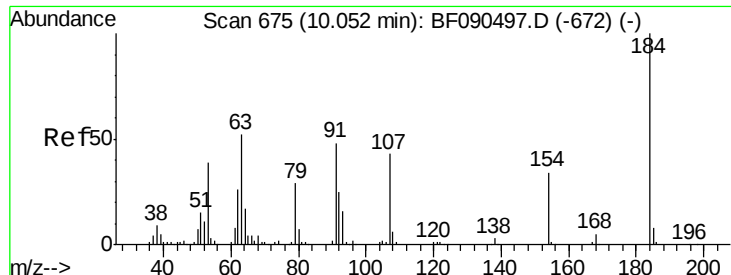
Delta R.T. 0.01 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.7	9.7	14.5#
92	91.7	97.1	145.7#





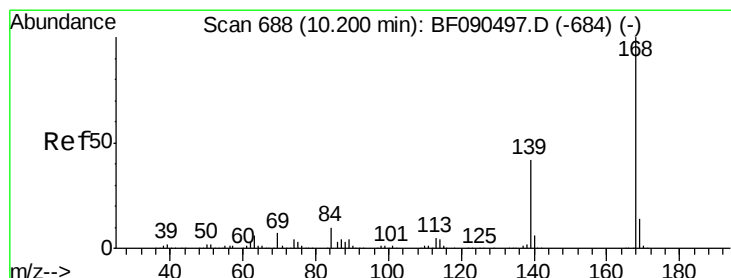
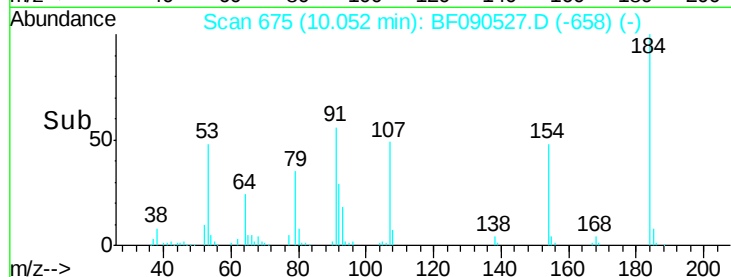
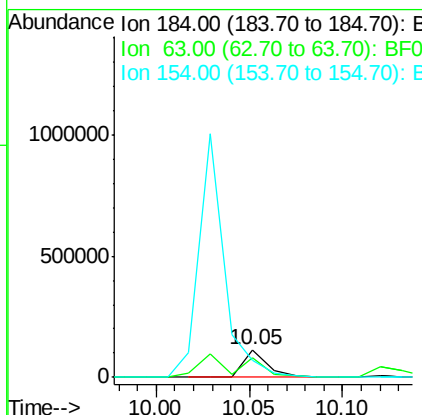
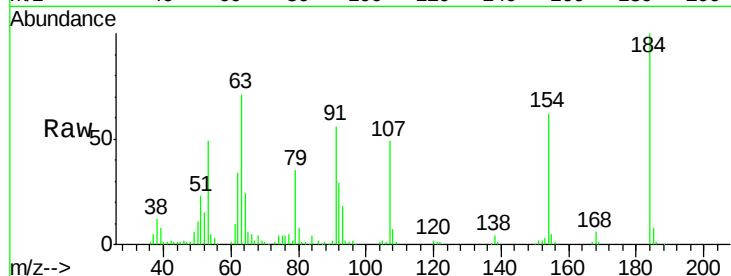
#53
2,4-Dinitrophenol
Concen: 30.71 ng
RT: 10.05 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	111136		
63	71.0	41.9	62.9#	
154	62.0	48.9	73.3	

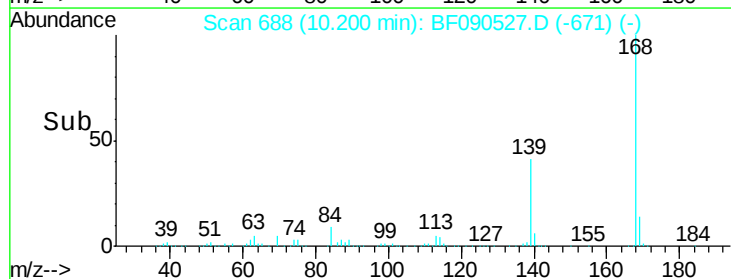
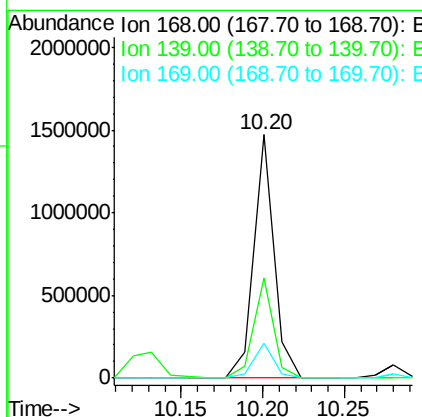
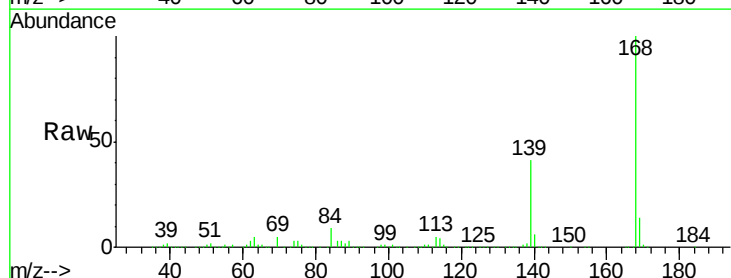
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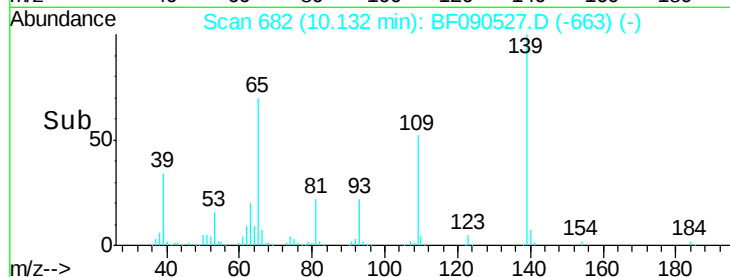
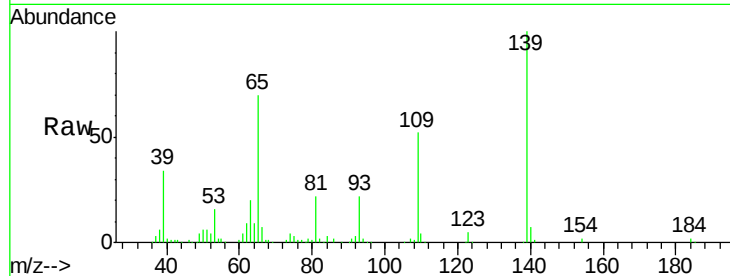
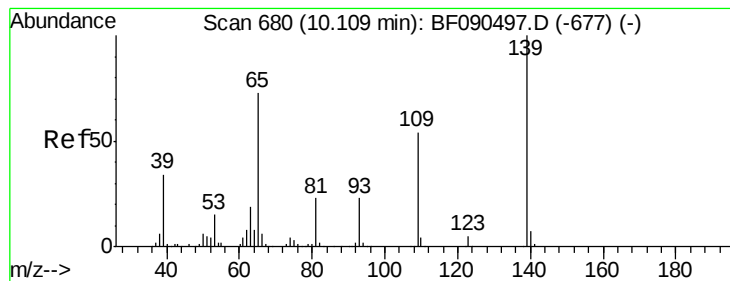
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#54
Dibenzofuran
Concen: 35.46 ng
RT: 10.20 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1273535		
139	41.3	29.6	44.4	
169	14.2	11.3	16.9	





#55

4-Nitrophenol

Concen: 34.97 ng

RT: 10.13 min Scan# 682

Delta R.T. 0.02 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Tot Ion:	139	Resp:	219946
Ion Ratio	Lower	Upper	
139	100		
109	52.5	43.6	83.6
65	70.2	87.5	127.5#

Instrument :

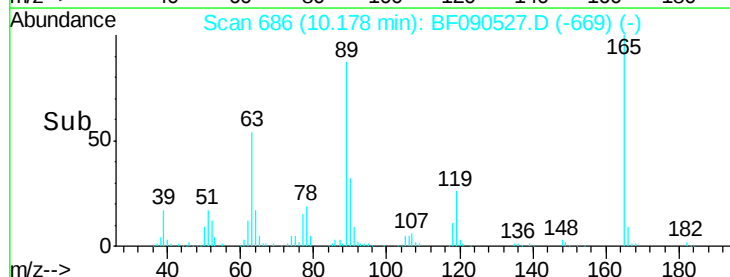
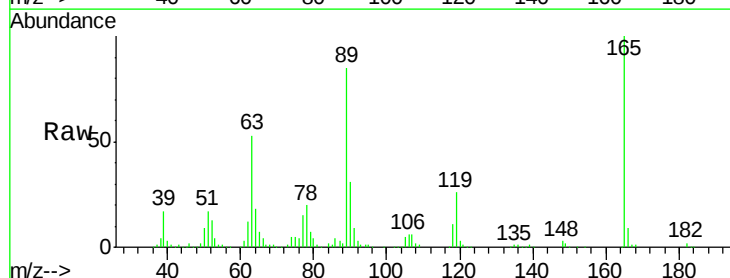
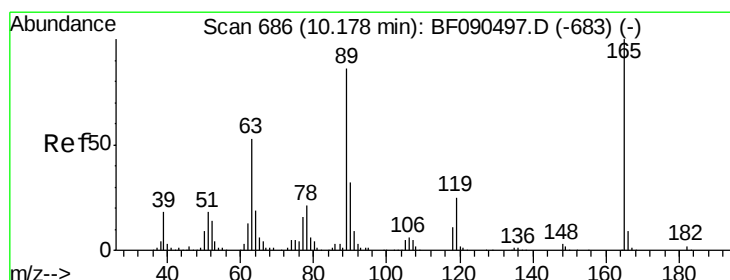
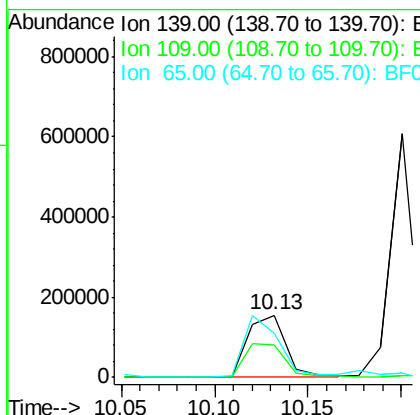
BNA_F

ClientSampleId :

SSTDCCC040

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#56

2,4-Dinitrotoluene

Concen: 37.25 ng

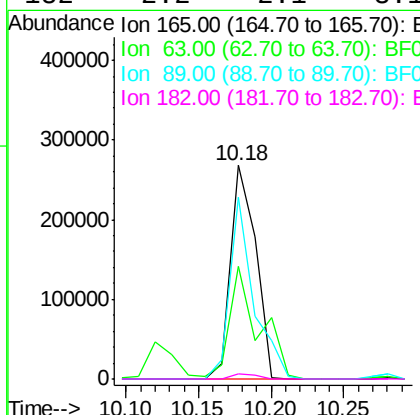
RT: 10.18 min Scan# 686

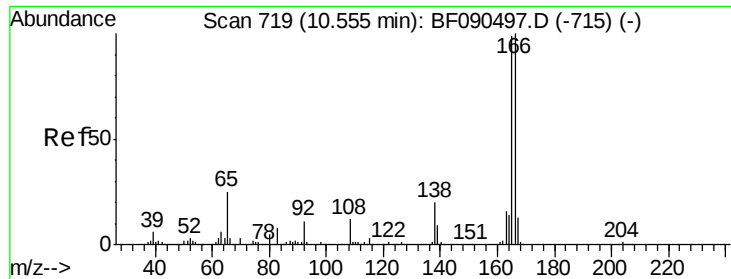
Delta R.T. -0.00 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Tgt Ion:	165	Resp:	321364
Ion Ratio	Lower	Upper	
165	100		
63	52.9	17.8	26.6#
89	84.9	33.2	49.8#
182	2.2	2.1	3.1





#57

Fluorene

Concen: 35.57 ng

RT: 10.54 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1042840

Ion Ratio Lower Upper

166 100

165 99.7 79.2 118.8

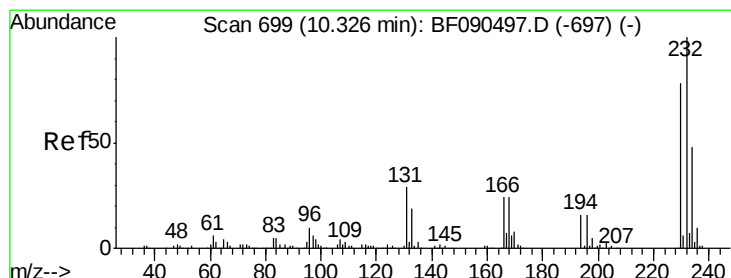
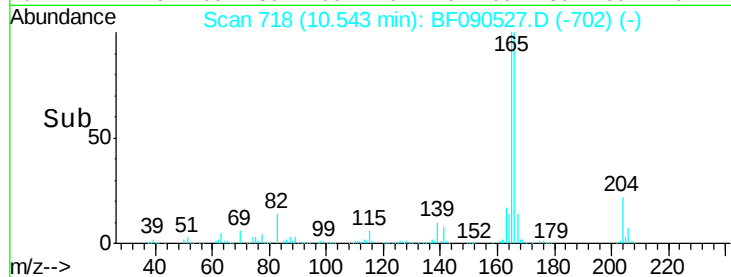
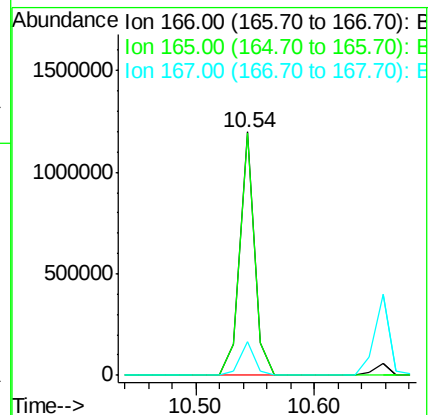
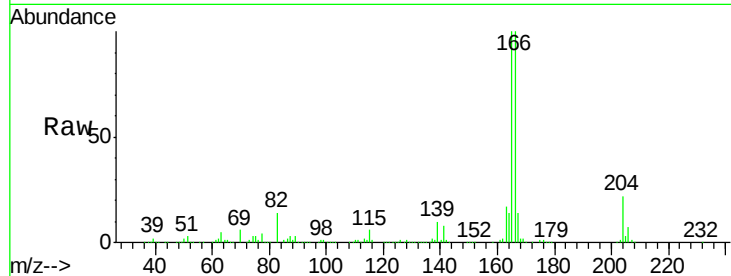
167 14.0 11.1 16.7

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.95 ng

RT: 10.33 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Tgt Ion:232 Resp: 259751

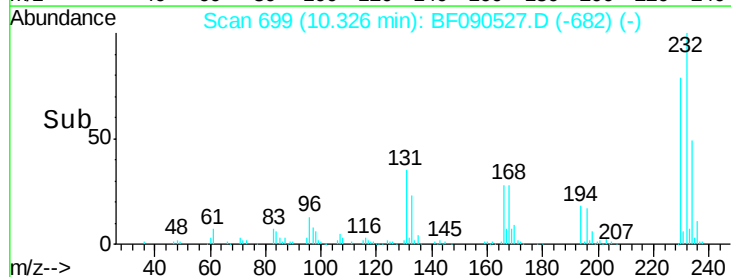
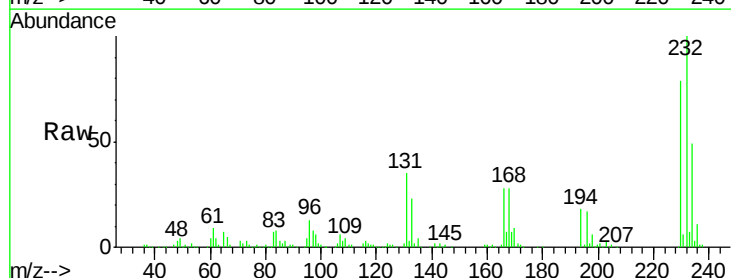
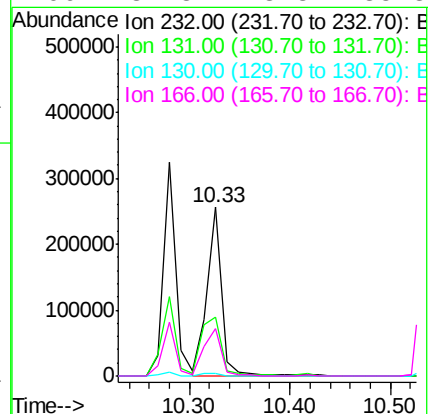
Ion Ratio Lower Upper

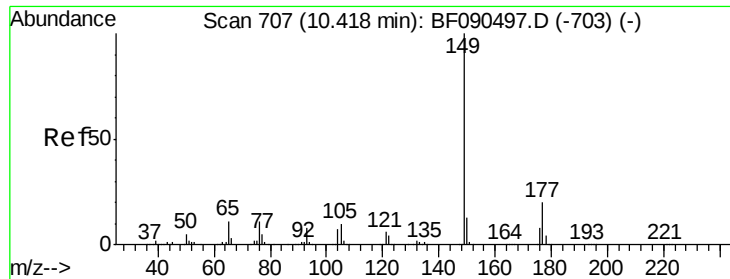
232 100

131 47.4 34.5 51.7

130 2.1 1.6 2.4

166 32.8 23.8 35.8





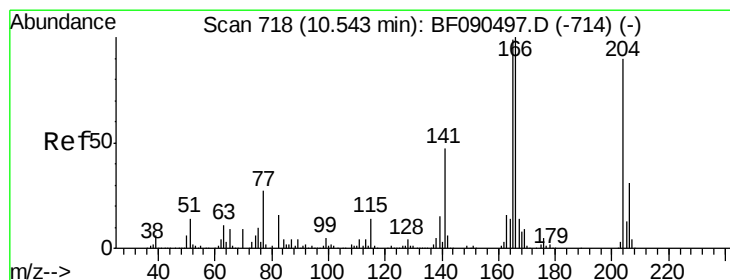
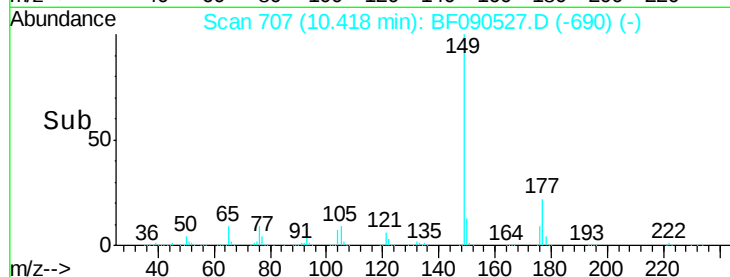
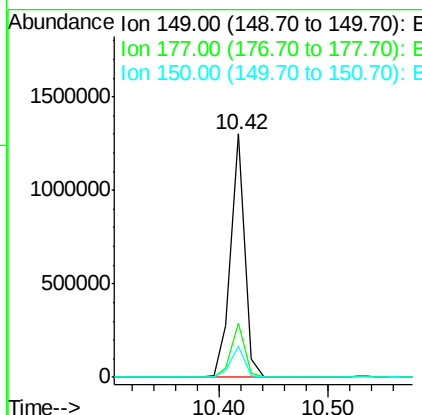
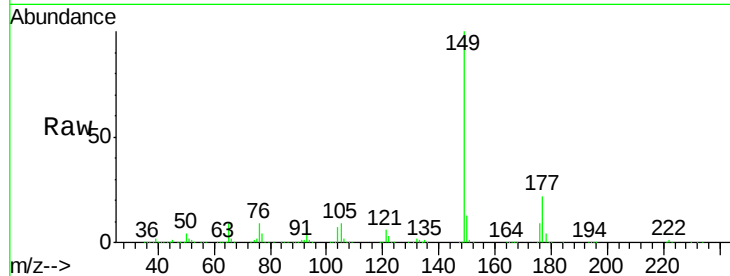
#59
Diethylphthalate
Concen: 38.55 ng
RT: 10.42 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	21.1	31.7
150	12.7	10.2	15.2

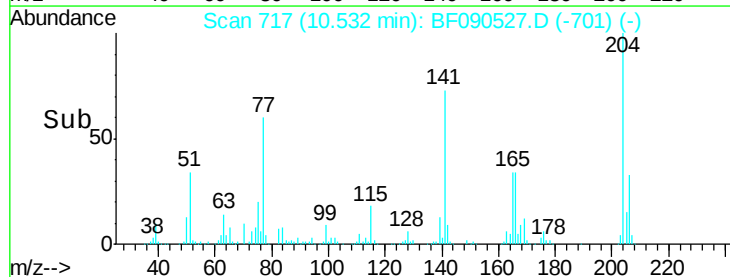
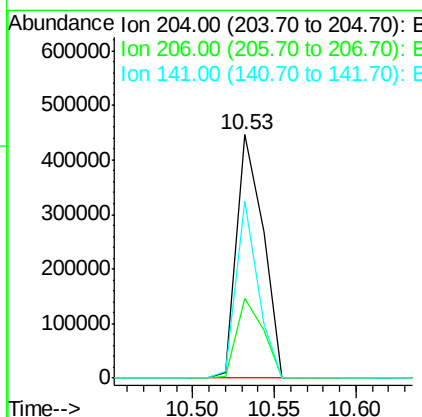
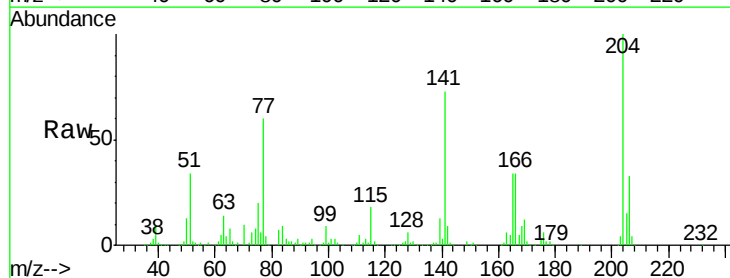
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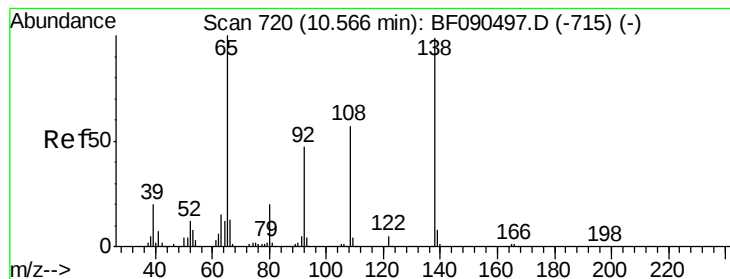
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#60
4-Chlorophenyl-phenylether
Concen: 36.93 ng
RT: 10.53 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.7	40.1
141	72.5	51.7	77.5





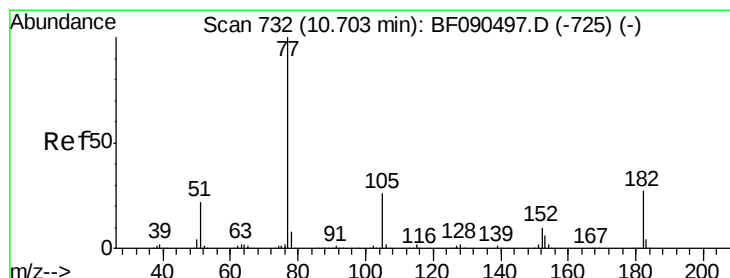
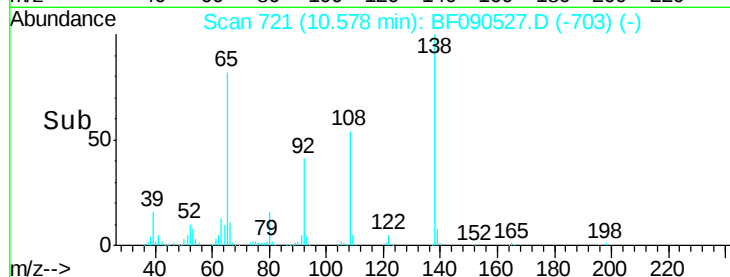
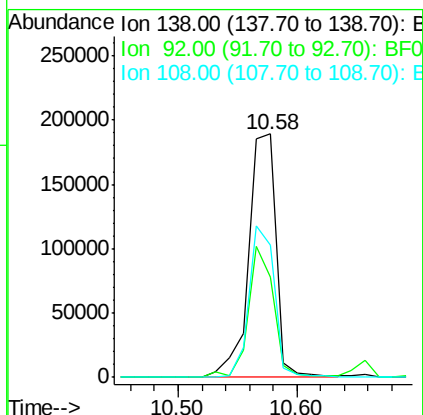
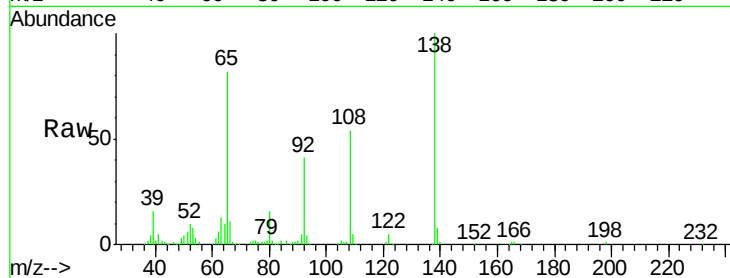
#61
4-Nitroaniline
Concen: 37.18 ng
RT: 10.58 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.4	33.2	73.2
108	54.2	48.5	88.5

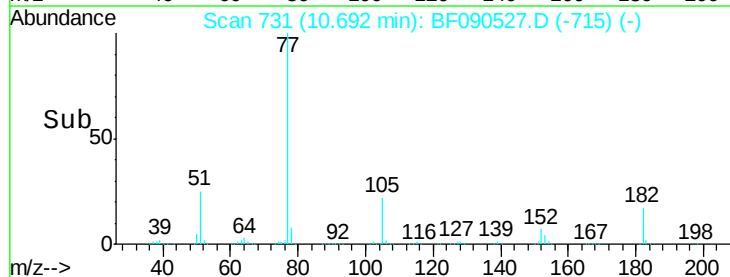
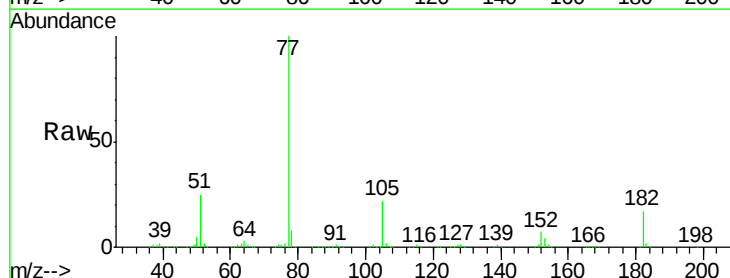
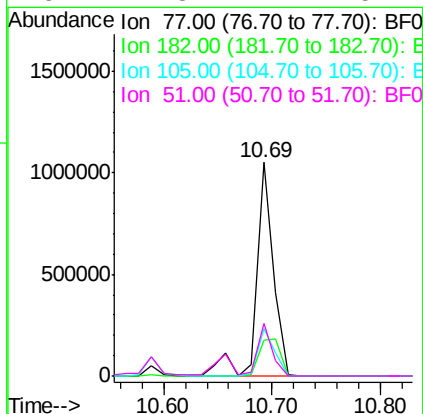
Manual Integrations
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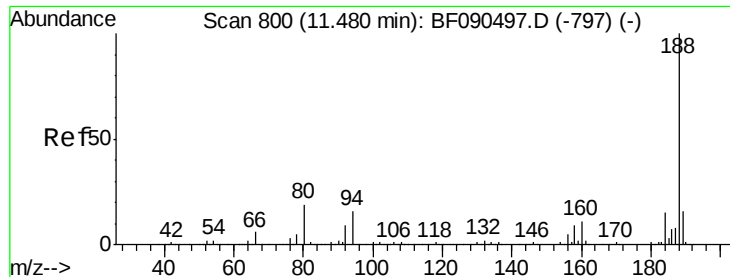
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#62
Azobenzene
Concen: 35.31 ng
RT: 10.69 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.7	3.2	43.2
105	22.2	2.9	42.9
51	24.8	14.2	54.2





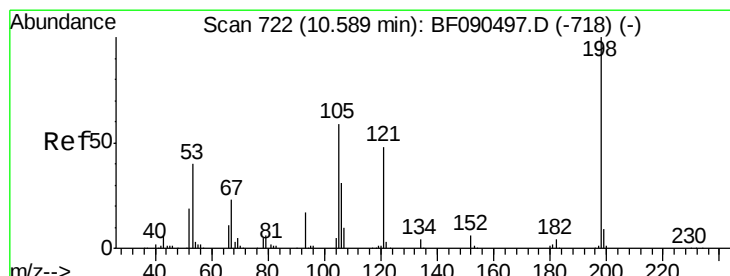
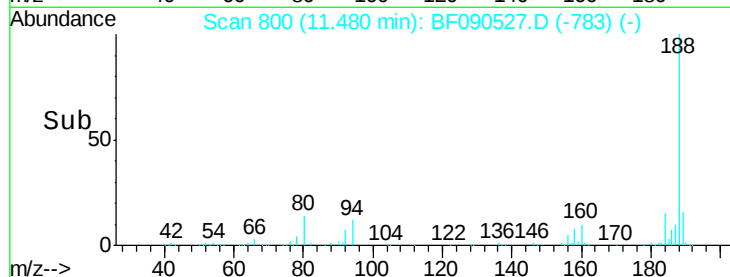
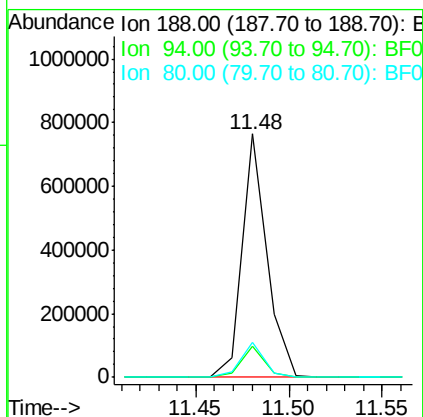
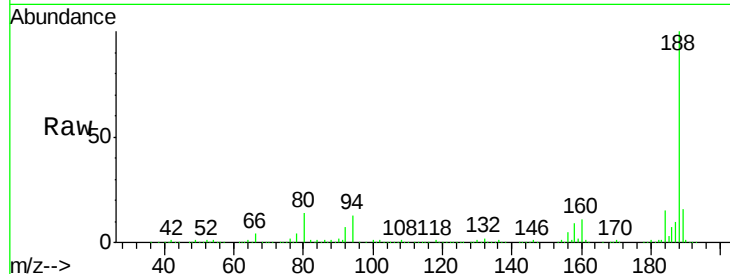
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	707172		
94	12.7		8.2	12.2#
80	14.3		8.8	13.2#

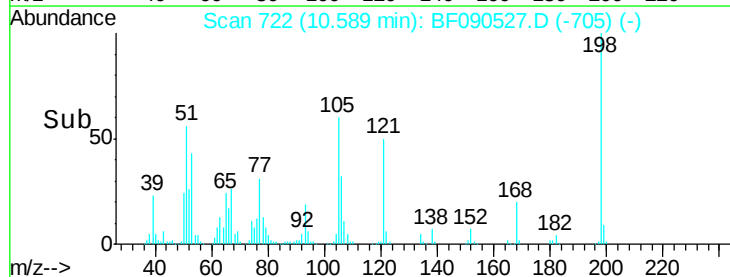
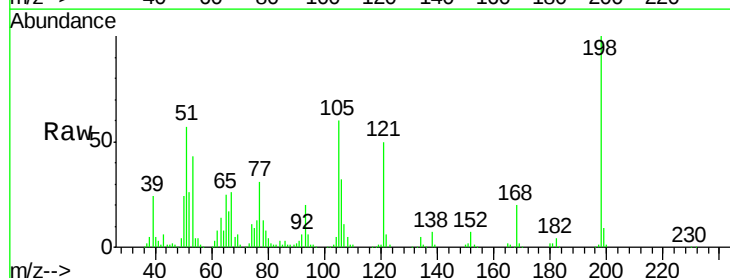
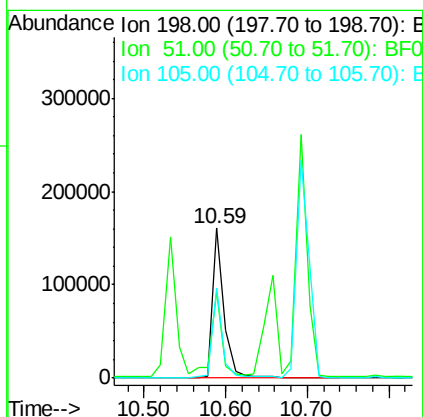
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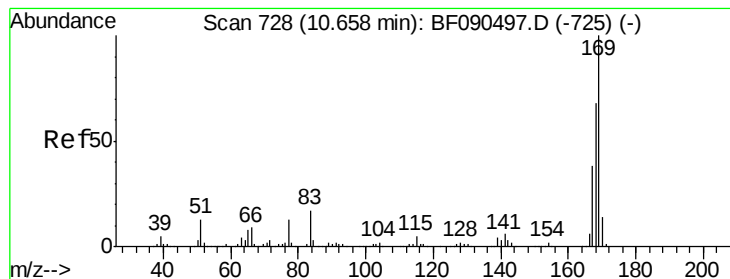
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.92 ng
RT: 10.59 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	160213		
51	57.1		67.3	107.3#
105	60.2		42.6	82.6





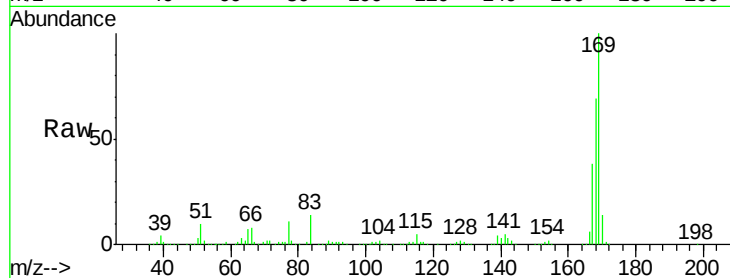
#65
n-Nitrosodiphenylamine
Concen: 40.74 ng
RT: 10.66 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

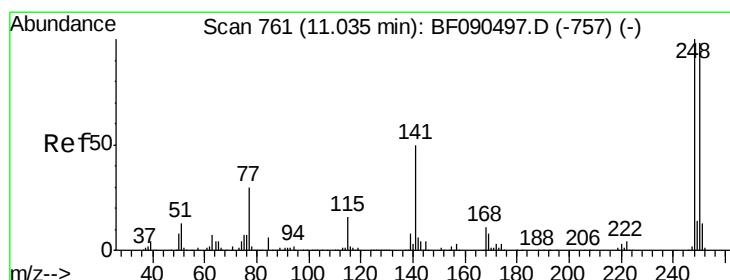
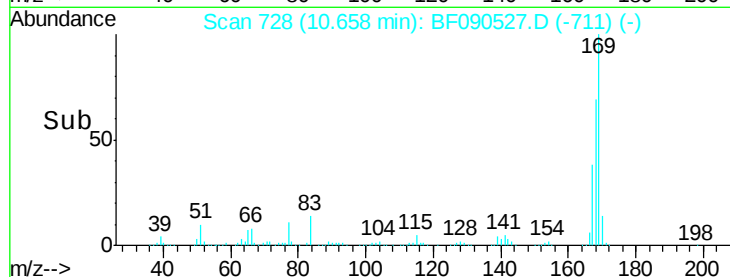
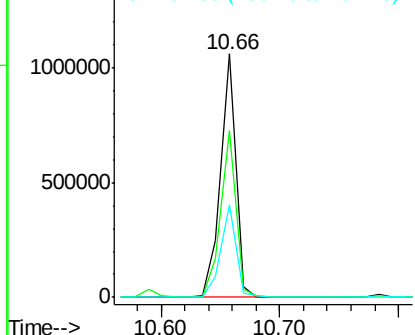
Tot Ion	Ratio	Resp	Lower	Upper
169	100	936976		
168	68.8		53.8	80.6
167	37.8		29.8	44.8

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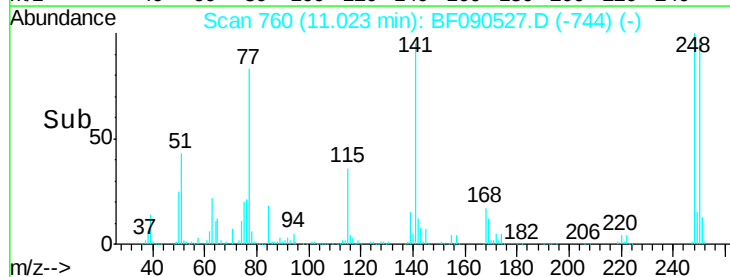
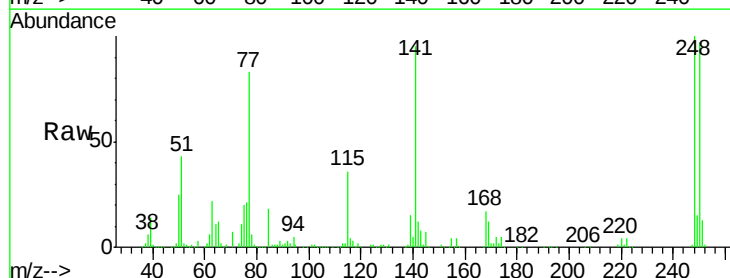
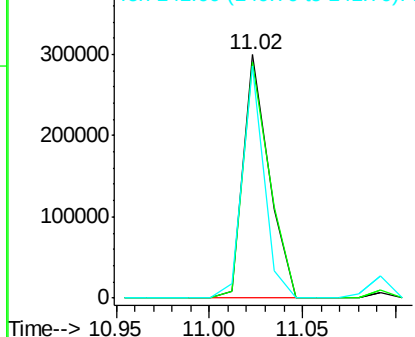
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

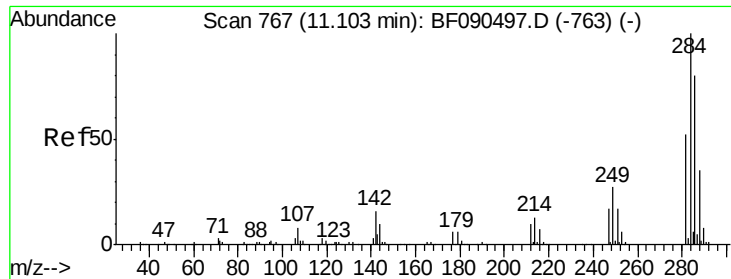


#66
4-Bromophenyl-phenylether
Concen: 36.69 ng
RT: 11.02 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	287493		
250	96.8		76.5	114.7
141	95.4		59.8	89.6#

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: 38.74 ng

RT: 11.09 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

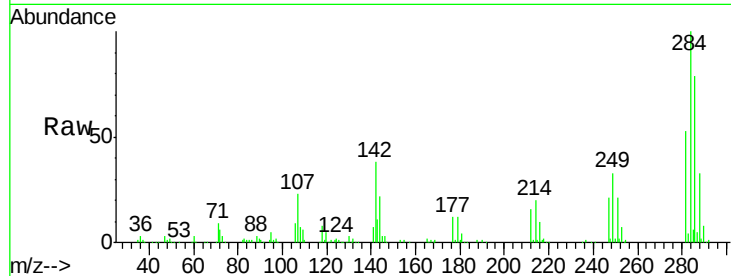
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	335324		
142	37.9	23.1	34.7#	
249	33.5	26.3	39.5	

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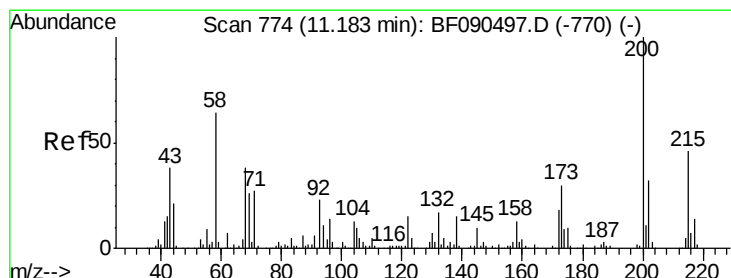
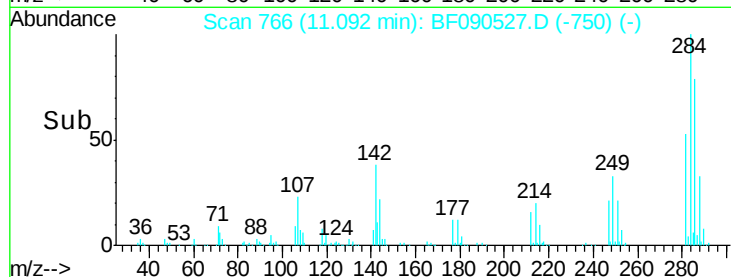
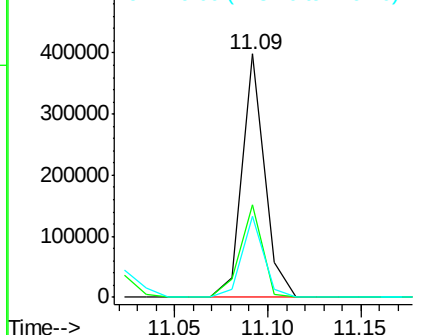
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.91 ng

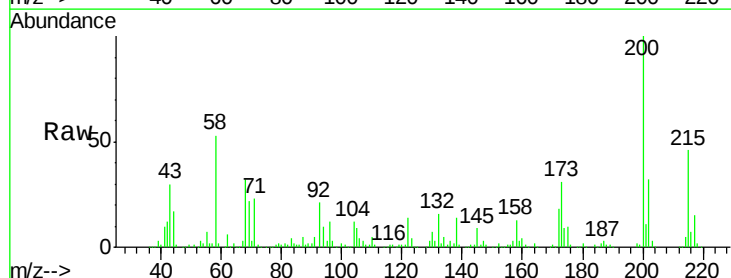
RT: 11.18 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

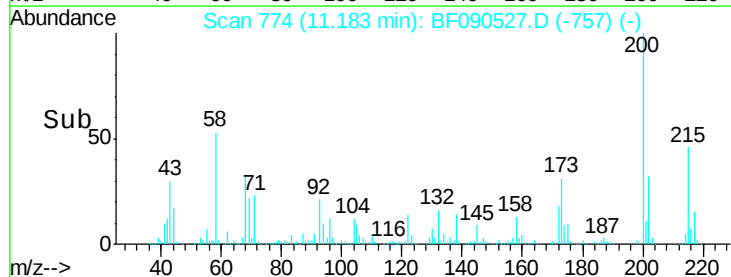
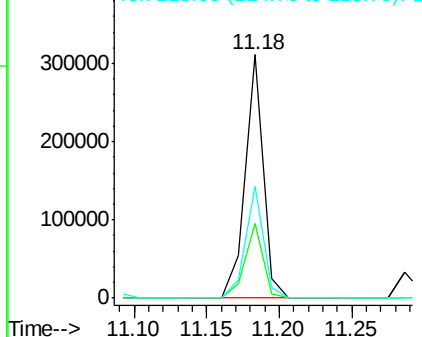
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	269819		
173	30.7	9.0	49.0	
215	45.8	24.8	64.8	

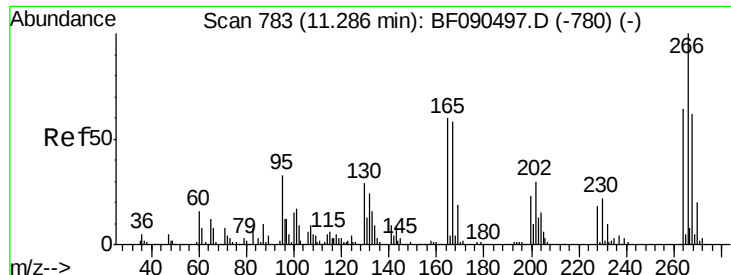


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





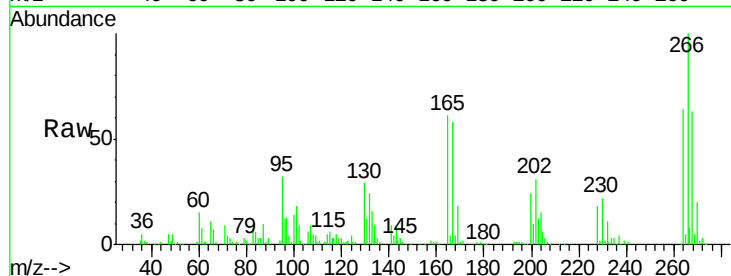
#69
 Pentachlorophenol
 Concen: 31.80 ng
 RT: 11.29 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

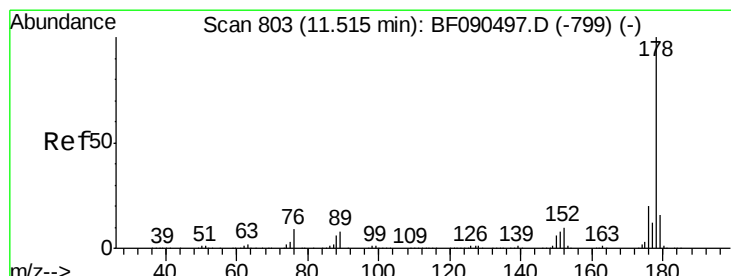
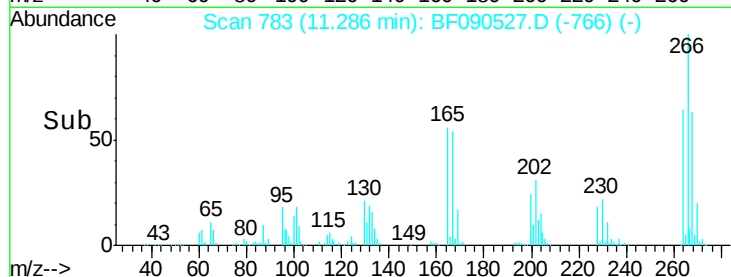
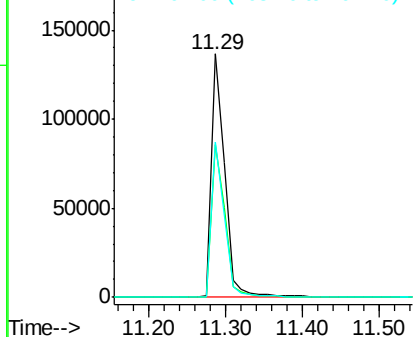
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	50.9	76.3
264	63.7	51.5	77.3

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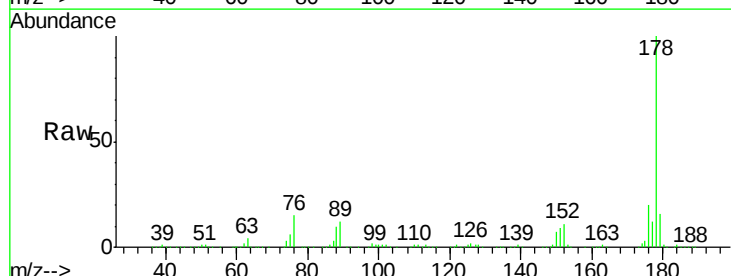


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

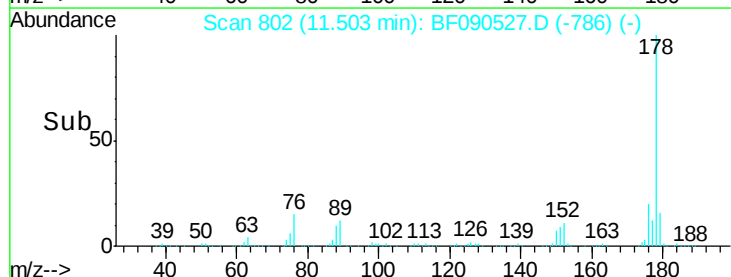
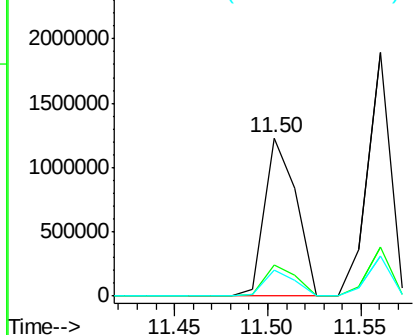


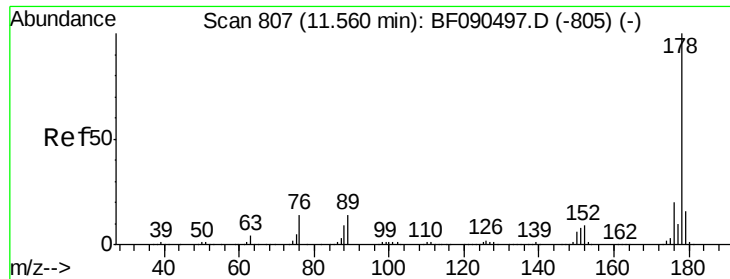
#70
 Phenanthrene
 Concen: 37.59 ng
 RT: 11.50 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.3	25.9
179	16.3	13.8	20.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71
 Anthracene
 Concen: 40.61 ng
 RT: 11.56 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

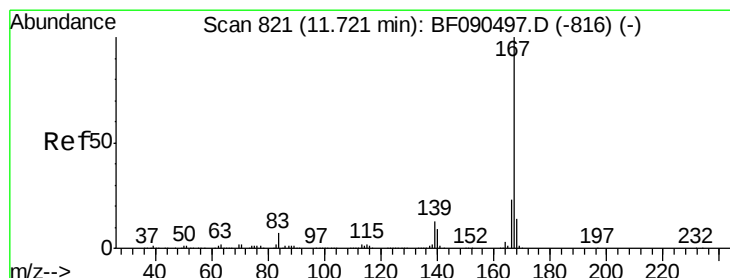
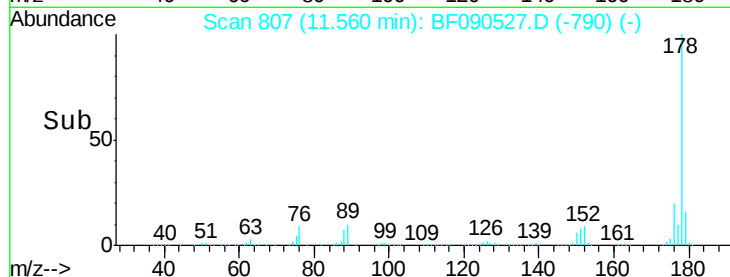
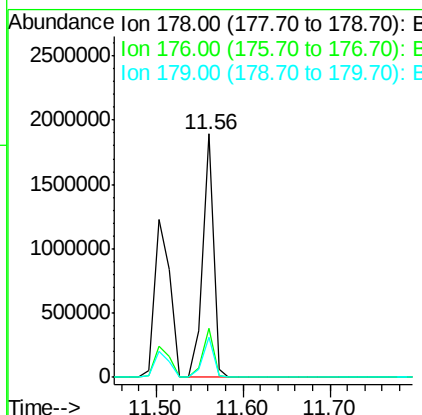
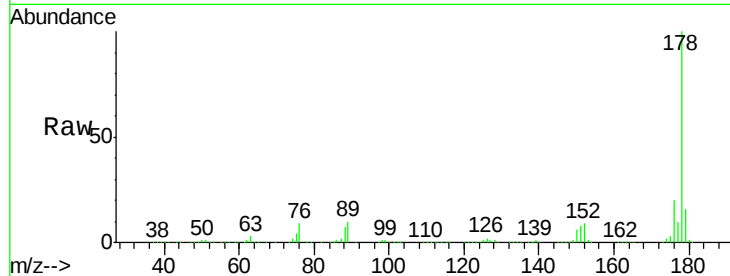
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1603620

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.8	25.2
179	16.5	13.4	20.2

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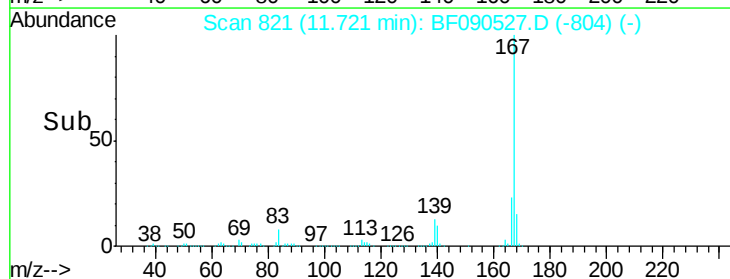
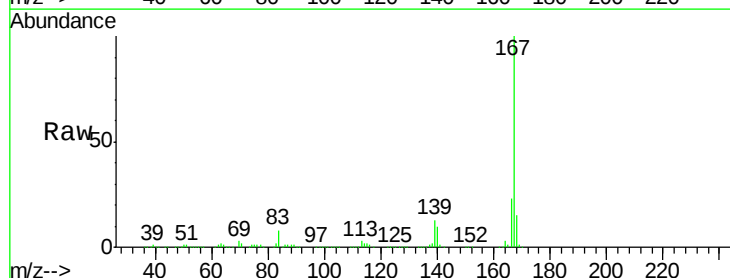
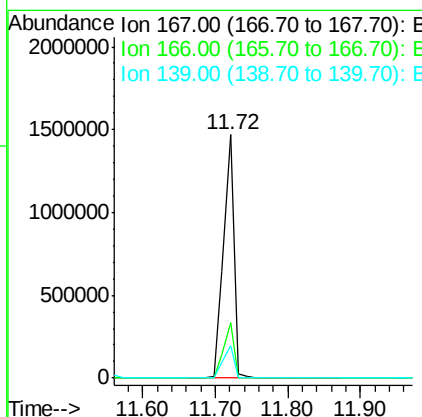
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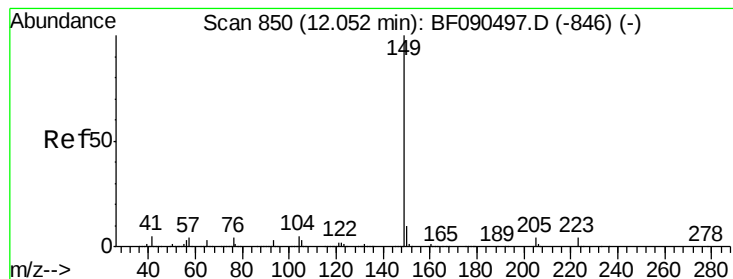


#72
 Carbazole
 Concen: 40.07 ng
 RT: 11.72 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion:167 Resp: 1494295

Ion	Ratio	Lower	Upper
167	100		
166	22.9	19.1	28.7
139	13.1	12.1	18.1





#73

Di-n-butylphthalate

Concen: 36.63 ng

RT: 12.04 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1645186

Ion Ratio Lower Upper

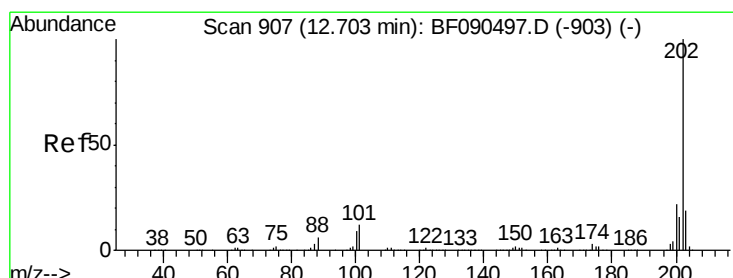
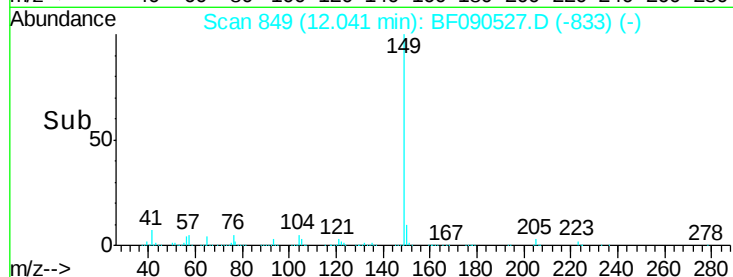
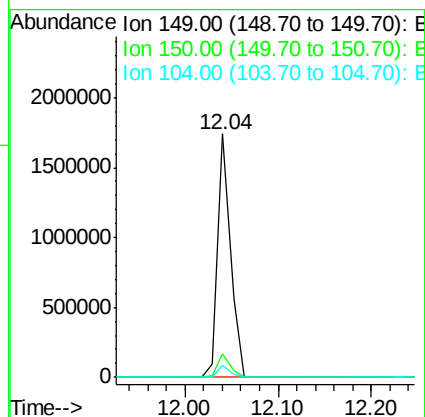
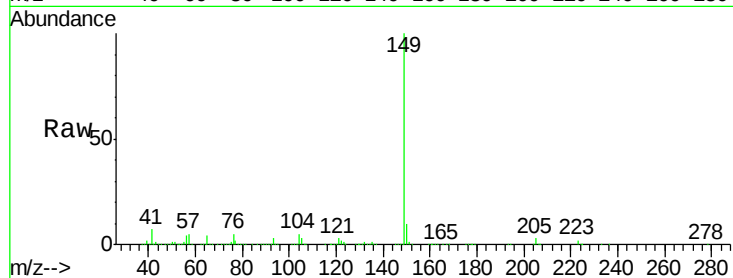
149 100

150 9.9 8.6 12.8

104 5.1 4.7 7.1

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#74

Fluoranthene

Concen: 37.71 ng

RT: 12.69 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

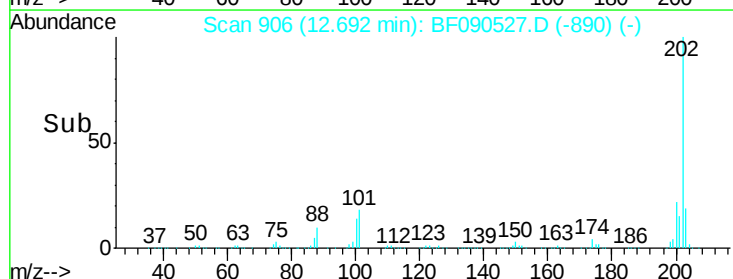
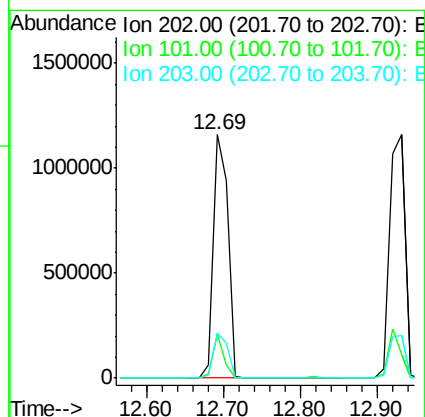
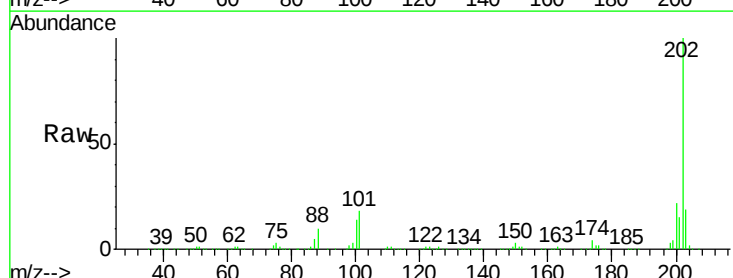
Tgt Ion:202 Resp: 1500137

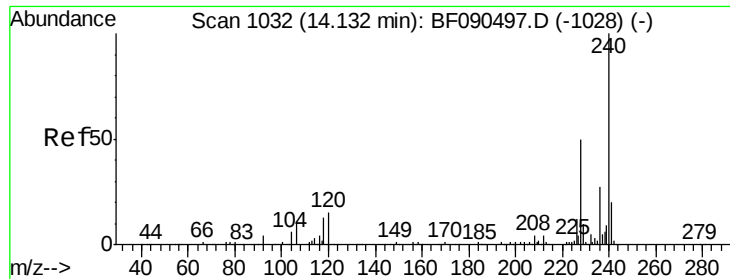
Ion Ratio Lower Upper

202 100

101 18.2 0.0 37.2

203 18.6 0.0 39.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

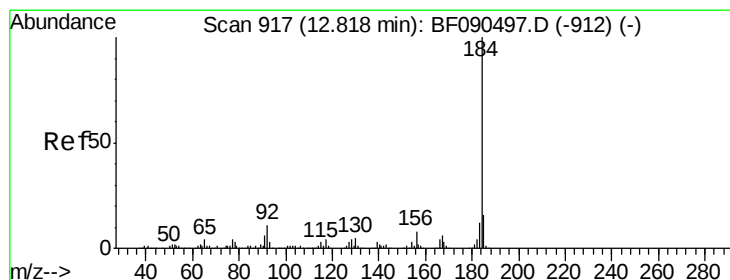
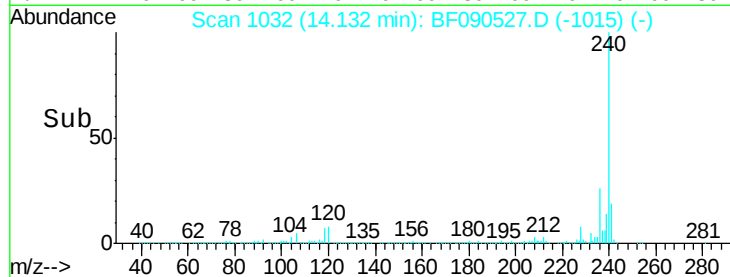
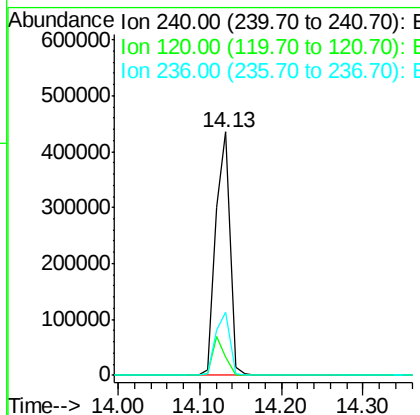
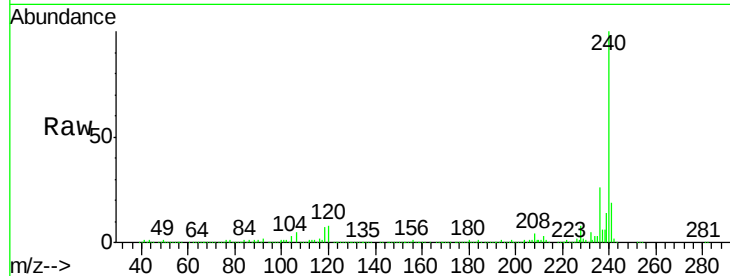
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	525821
Ion Ratio	Lower	Upper	
240	100		
120	7.6	8.6	13.0#
236	26.1	21.6	32.4

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#76

Benzidine

Concen: 38.58 ng

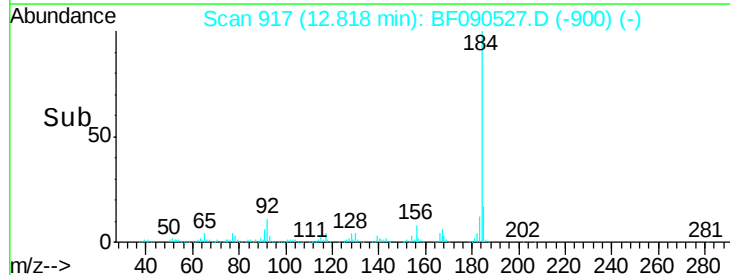
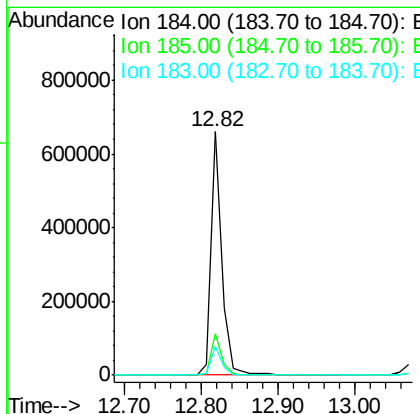
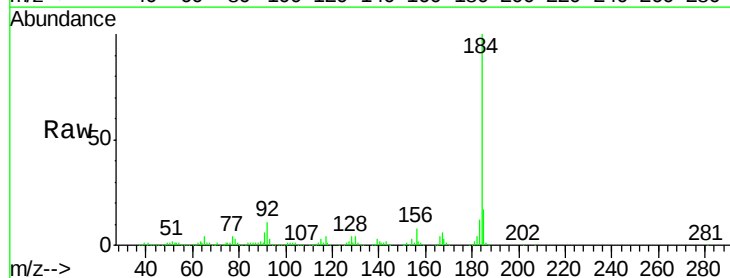
RT: 12.82 min Scan# 917

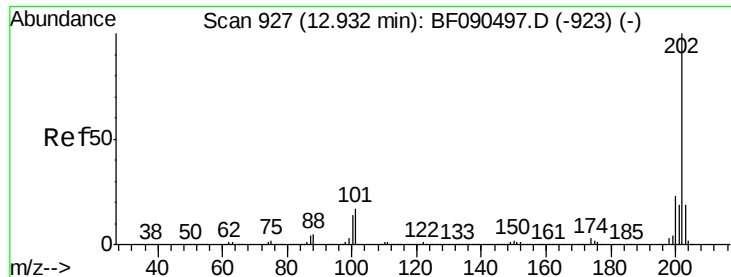
Delta R.T. 0.00 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Tgt Ion:	184	Resp:	637614
Ion Ratio	Lower	Upper	
184	100		
185	16.9	11.8	17.8
183	11.8	9.6	14.4





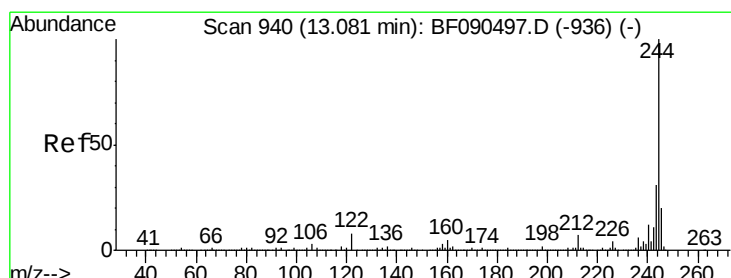
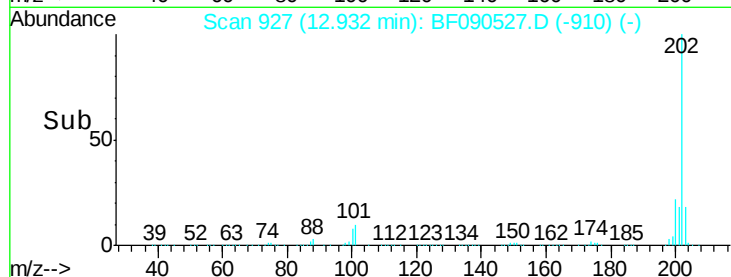
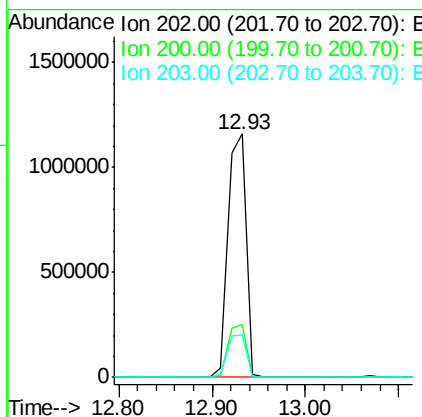
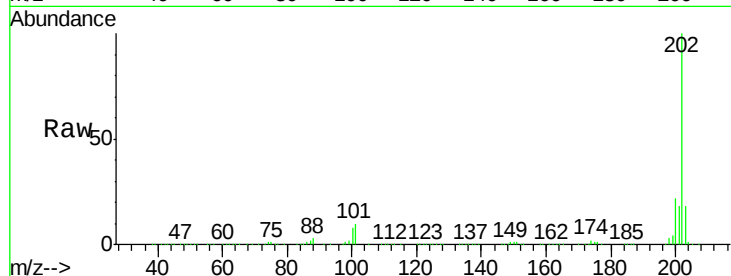
#77
Pvrene
Concen: 47.90 ng
RT: 12.93 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	18.5	27.7
203	17.5	15.0	22.6

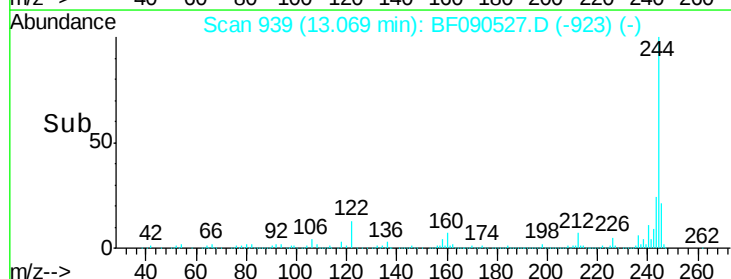
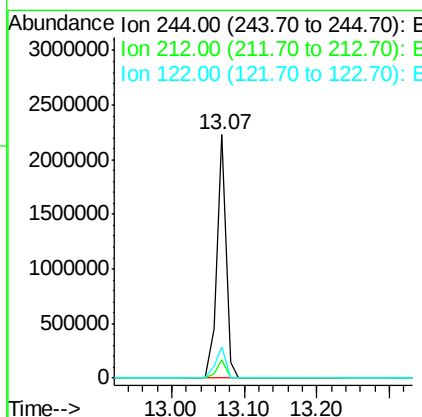
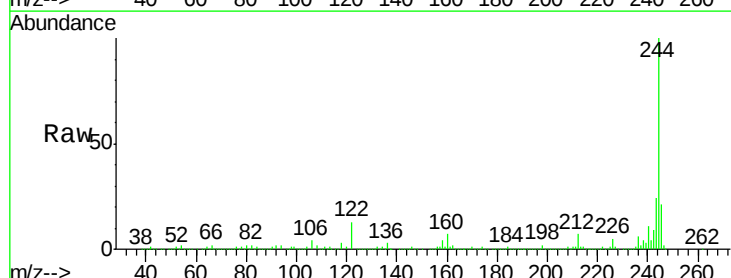
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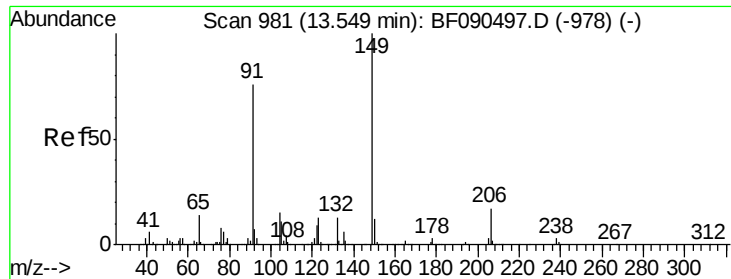
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#78
Terphenyl-d14
Concen: 90.94 ng
RT: 13.07 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.8	10.2
122	12.7	13.3	19.9#





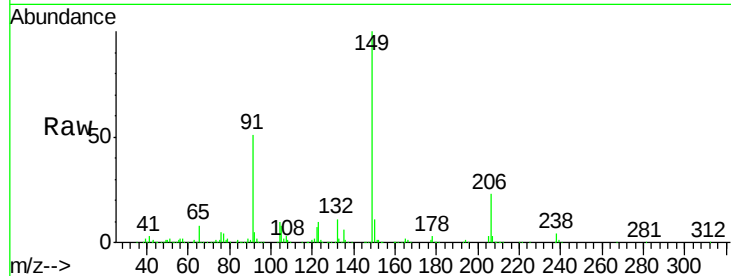
#79
Butylbenzylphthalate
Concen: 45.46 ng
RT: 13.55 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

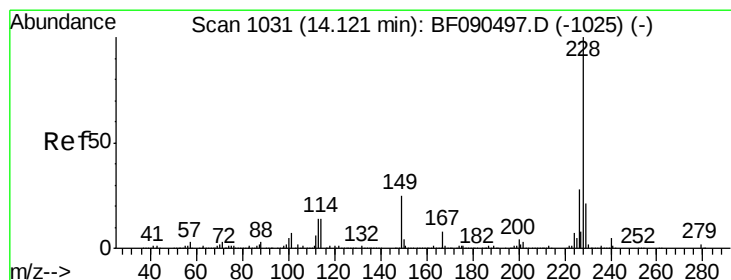
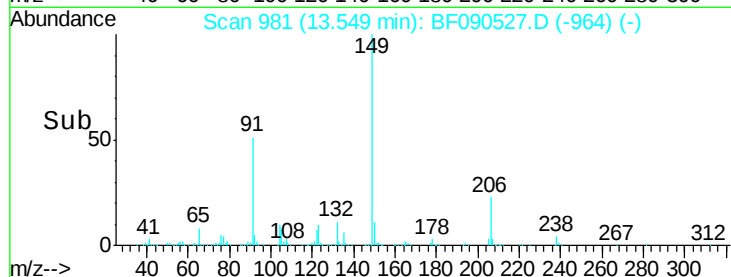
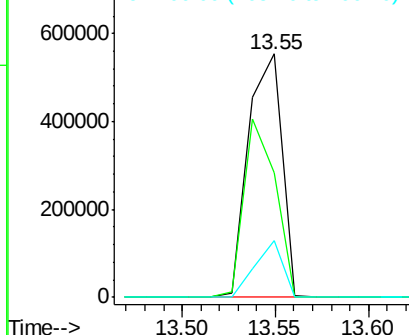
Tot Ion	Ratio	Lower	Upper
149	100		
91	51.0	51.8	77.8#
206	23.2	18.0	27.0

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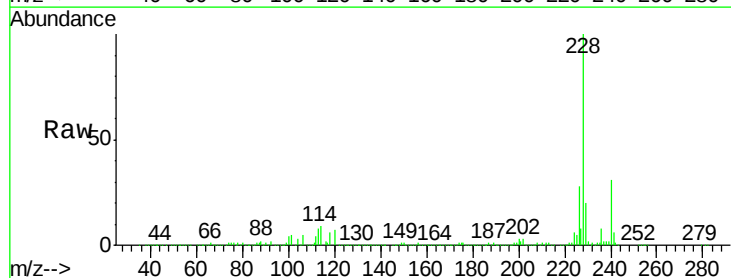


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

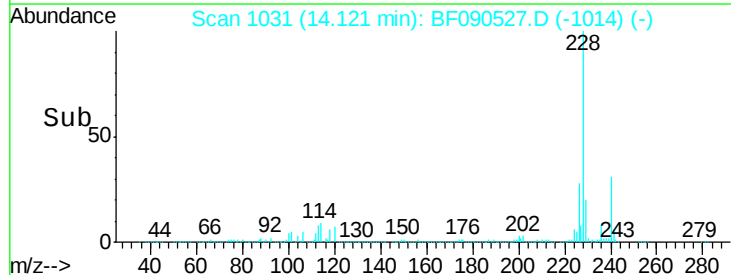
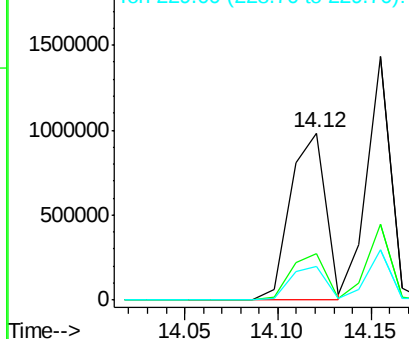


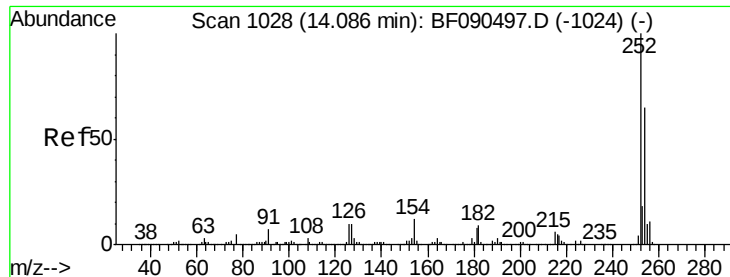
#80
Benzo(a)anthracene
Concen: 41.38 ng
RT: 14.12 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.6	35.4
229	20.1	16.6	25.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





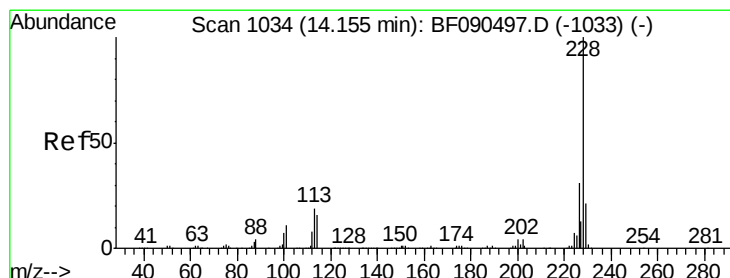
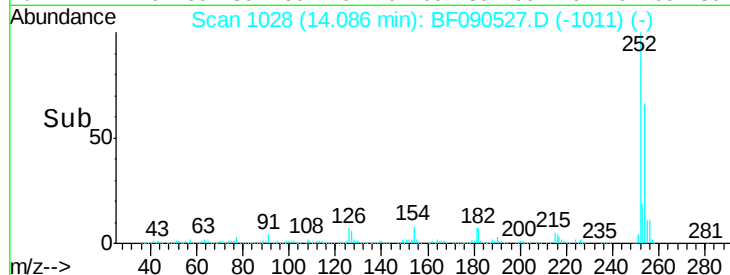
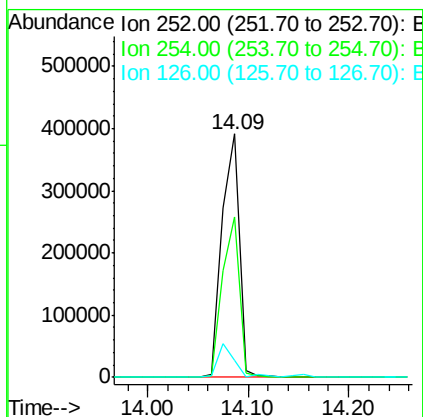
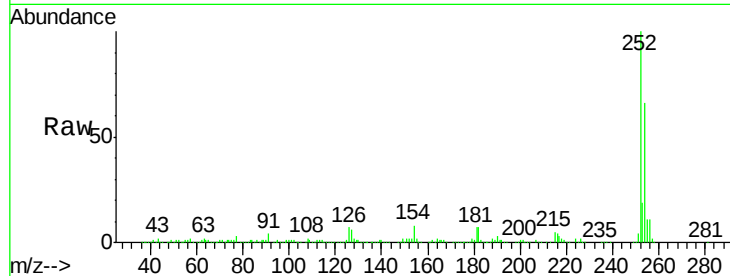
#81
 3,3'-Dichlorobenzidine
 Concen: 41.89 ng
 RT: 14.09 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	52.1	78.1
126	6.8	4.2	6.4

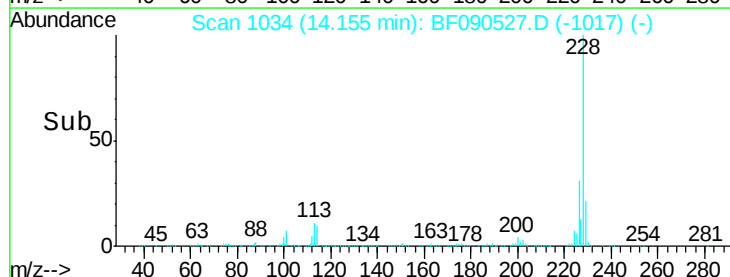
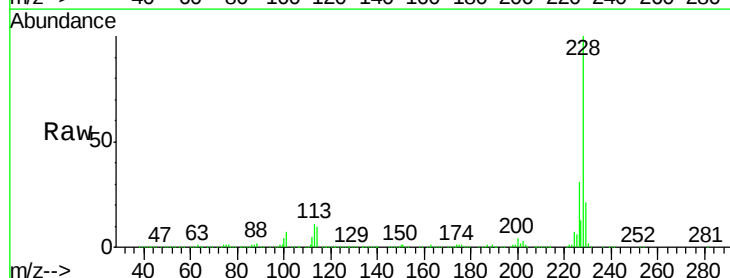
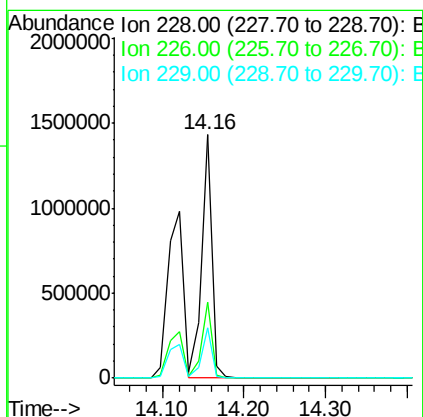
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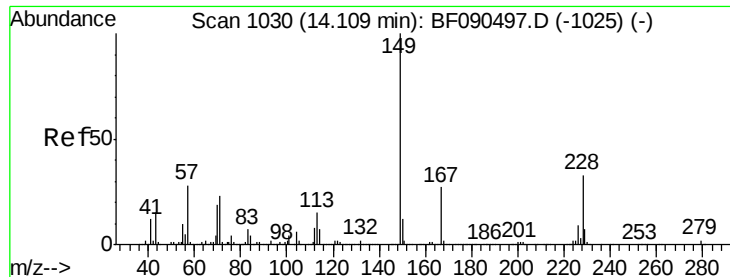
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#82
 Chrysene
 Concen: 43.49 ng
 RT: 14.16 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.8	38.6
229	20.5	16.9	25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.47 ng

RT: 14.11 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

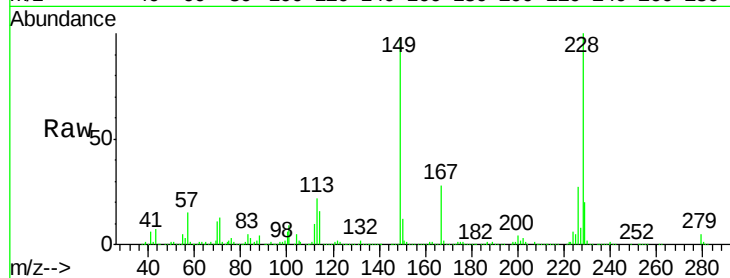
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	21.5	32.3
279	5.0	2.6	3.8#

Manual Integrations
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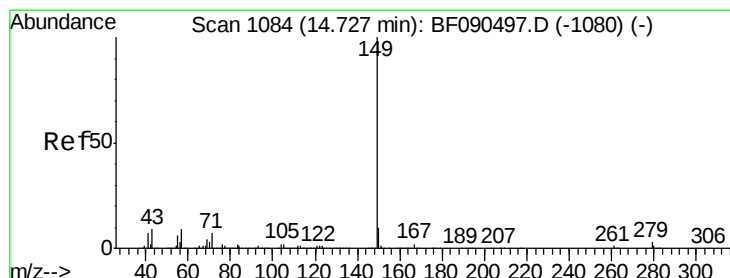
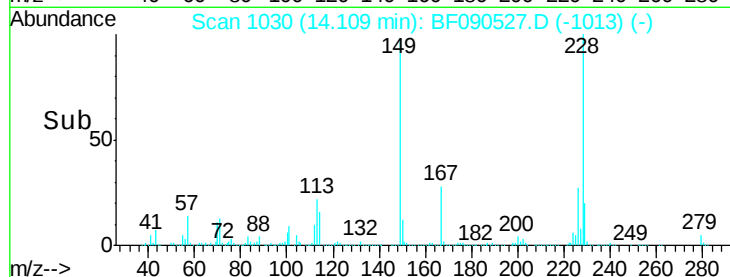
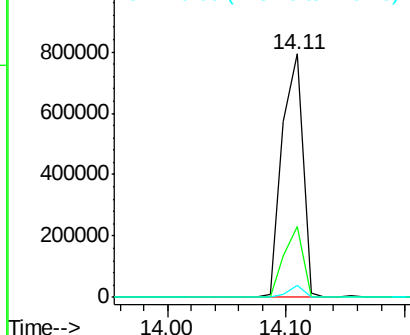


Abundance

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: 38.30 ng

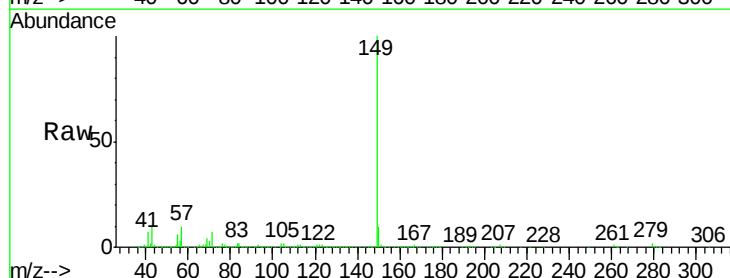
RT: 14.72 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.8	11.8	17.8#

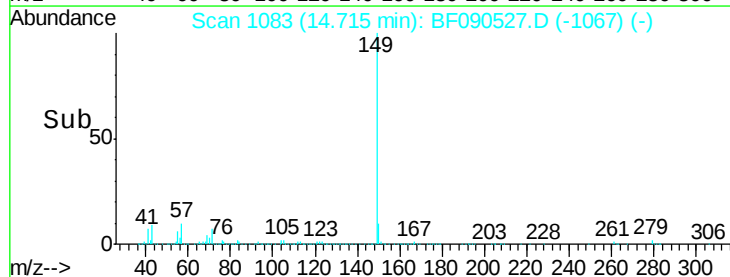
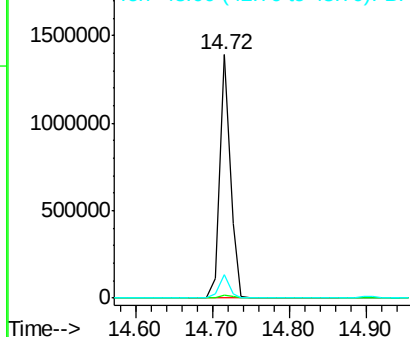


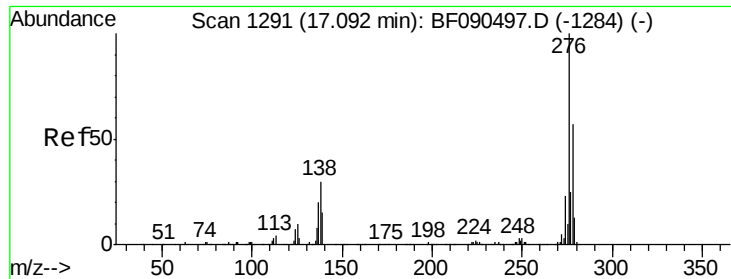
Abundance

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





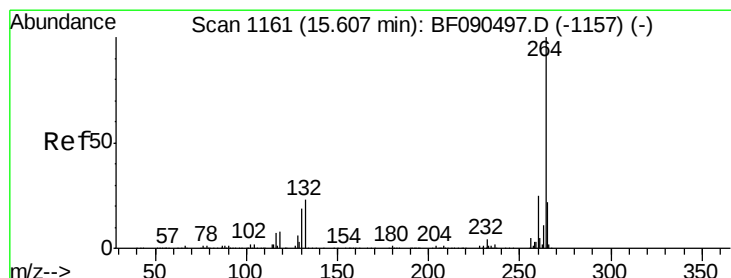
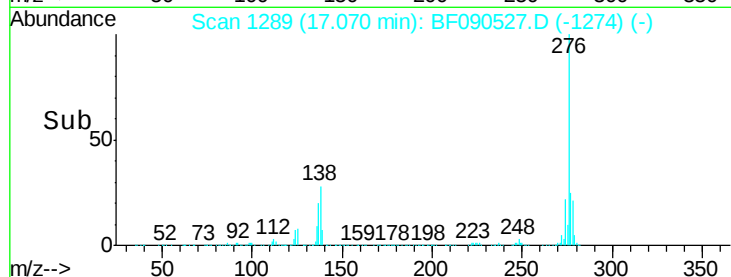
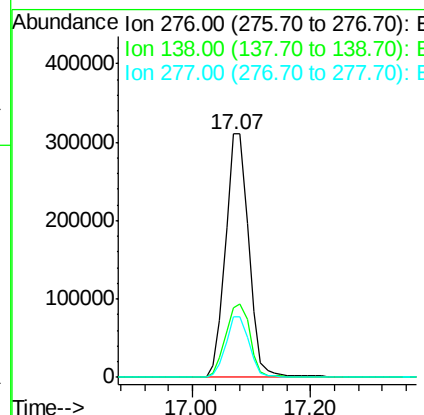
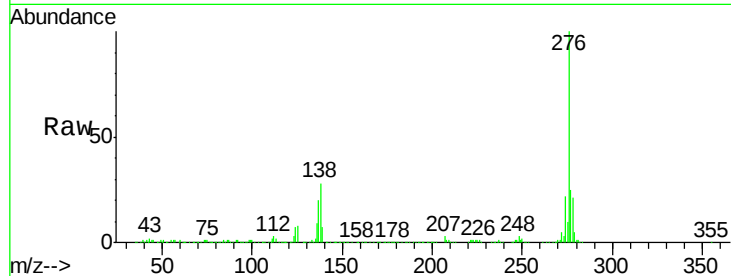
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.75 ng
RT: 17.07 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.9	23.8	35.8
277	25.2	20.4	30.6

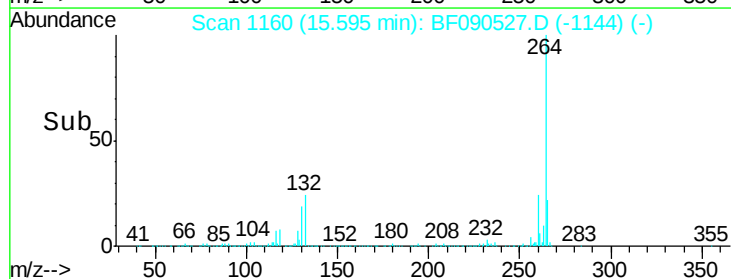
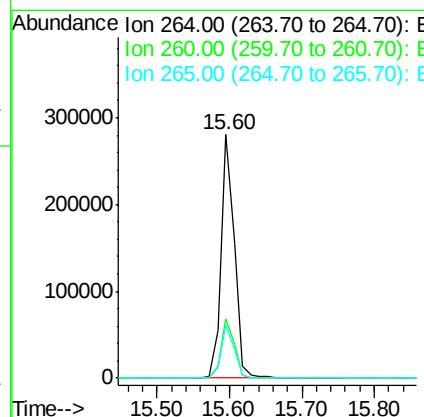
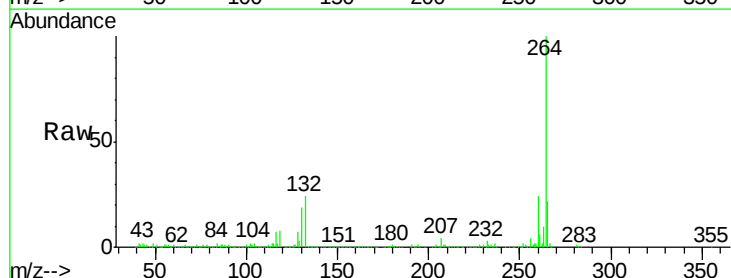
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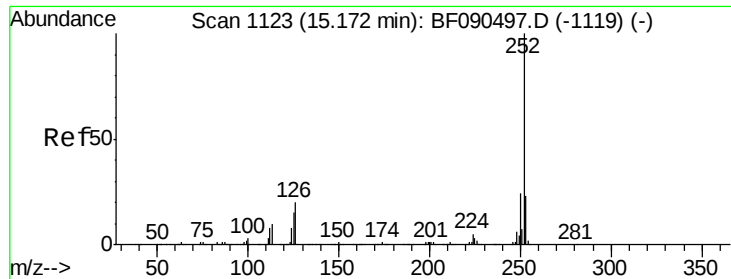
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.60 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.3	28.9
265	21.9	17.4	26.0





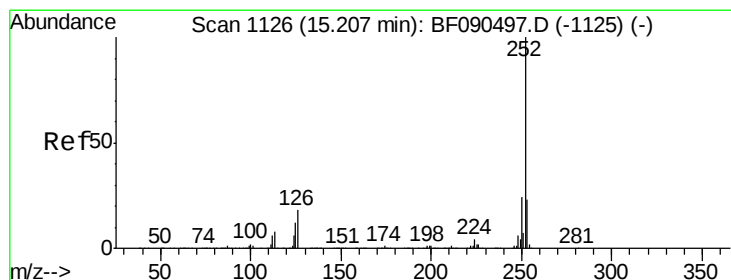
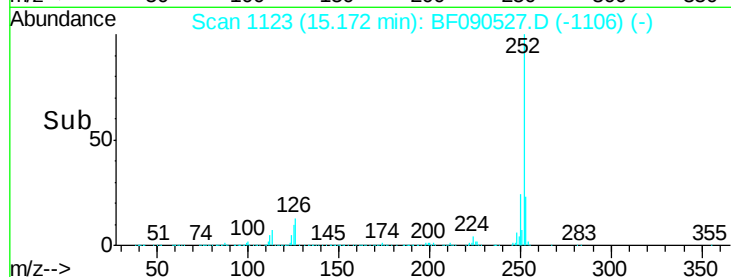
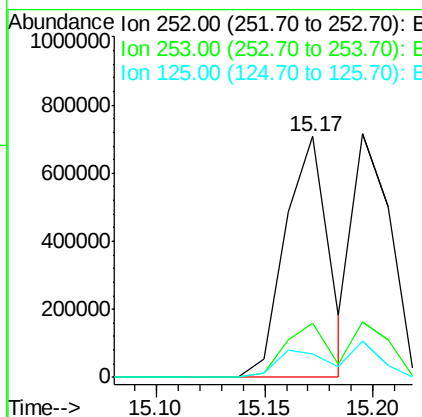
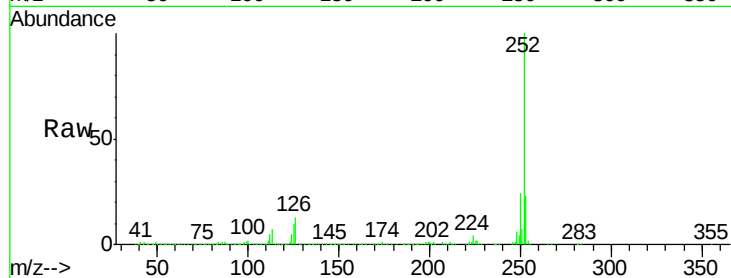
#87
Benzo(b)fluoranthene
Concen: 41.86 ng
RT: 15.17 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	10.0	7.0	10.4

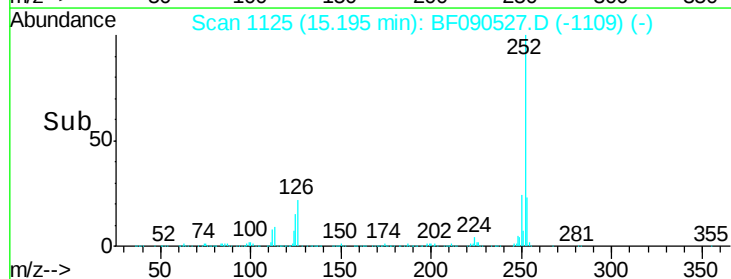
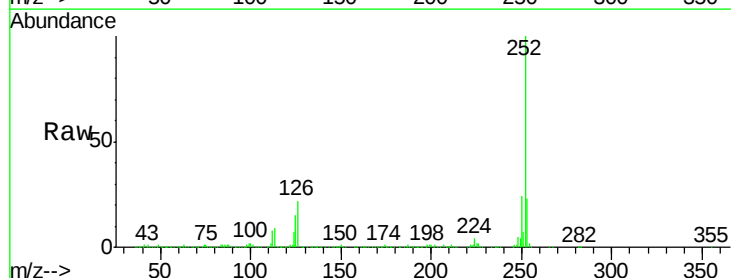
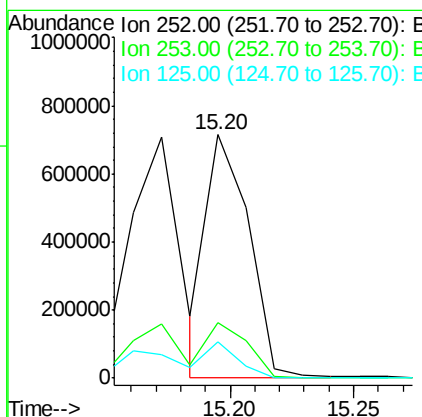
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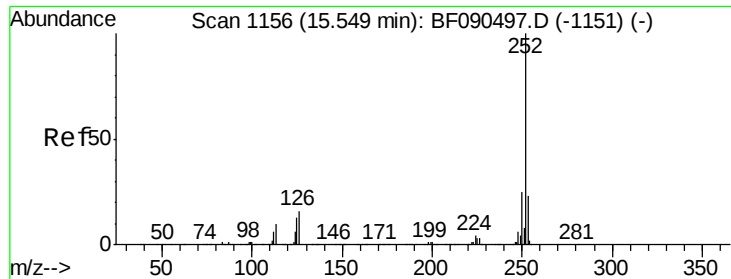
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#88
Benzo(k)fluoranthene
Concen: 41.45 ng m
RT: 15.20 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.6	27.8
125	15.0	11.7	17.5





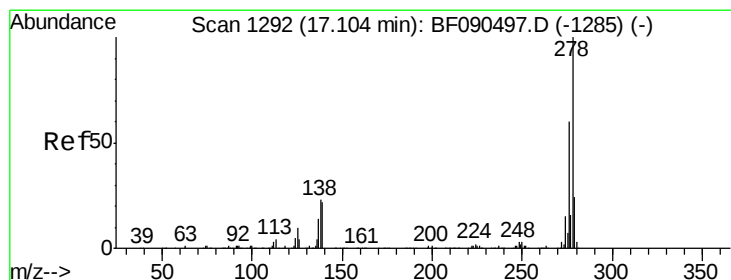
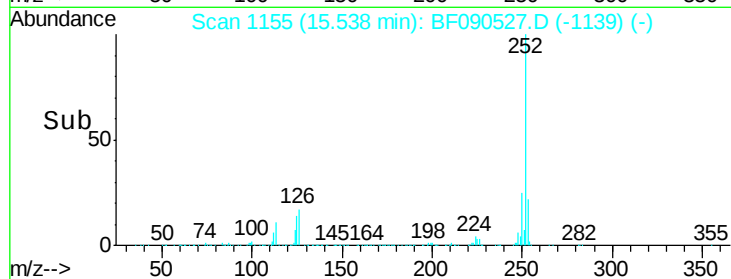
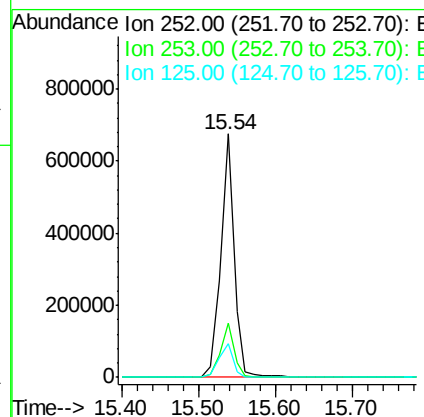
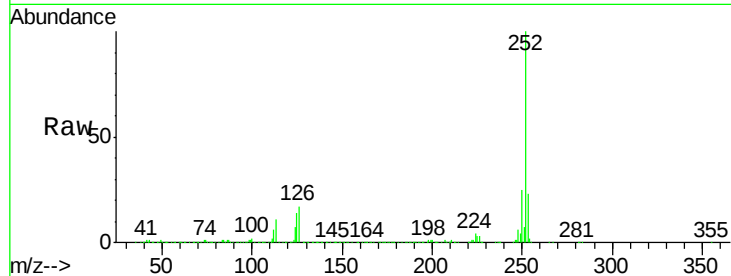
#89
Benzo(a)pyrene
Concen: 39.90 ng
RT: 15.54 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	13.9	9.8	14.8

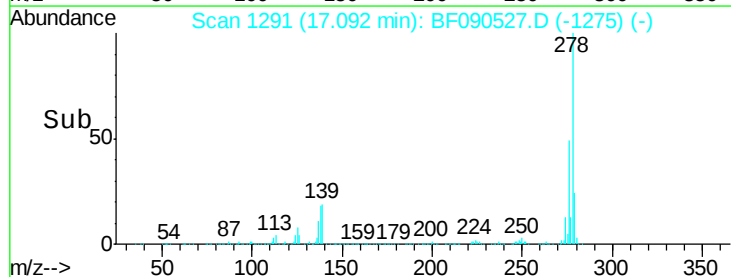
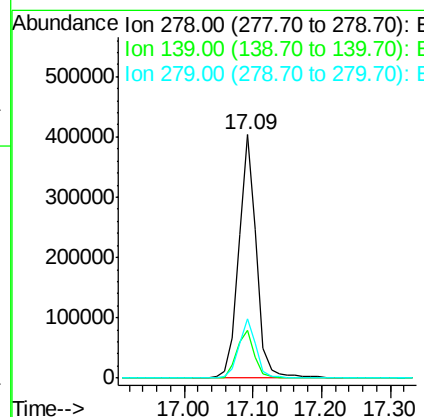
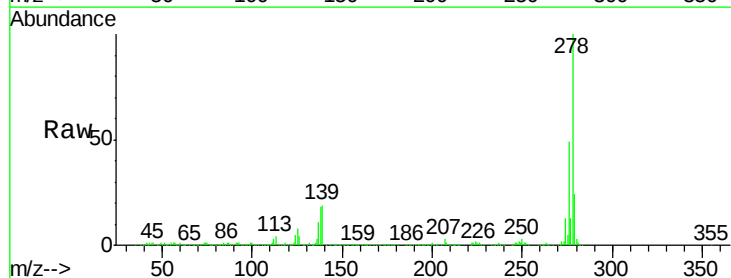
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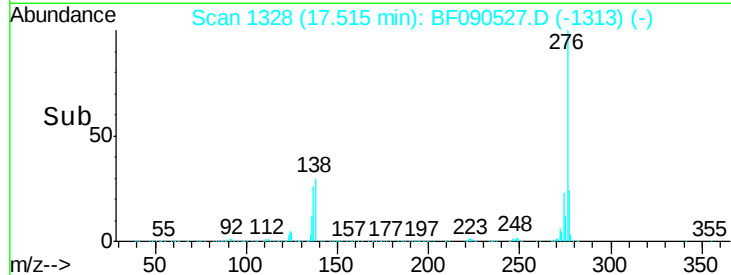
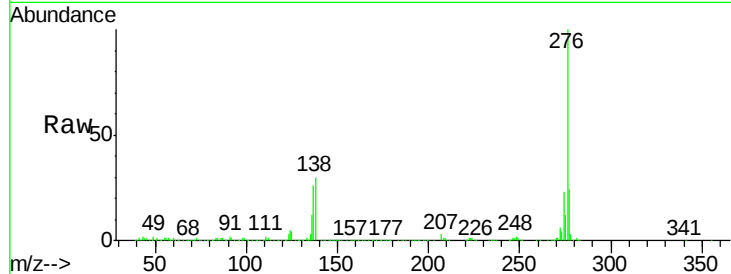
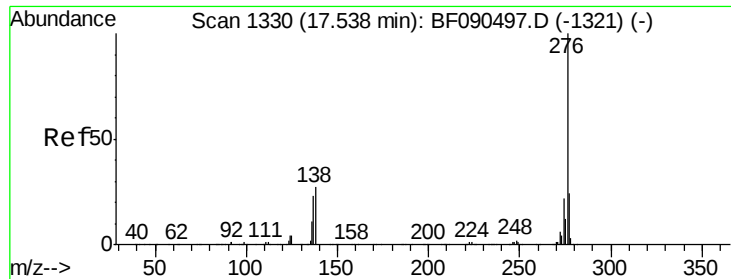
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#90
Dibenzo(a,h)anthracene
Concen: 41.77 ng
RT: 17.09 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.5	12.8	19.2#
279	24.3	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 44.09 ng
 RT: 17.52 min Scan# 1328
 Delta R.T. -0.02 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.0
138	30.2	20.8	31.2

Manual Integrations
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