

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
 Data File : BF090524.D
 Acq On : 12 Oct 2016 1:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 10/12/2016 4:09:12 PM

Quant Time: Oct 12 05:42:19 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	218322	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	897401	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	479325	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	806999	20.00	ng	0.01
75) Chrysene-d12	14.13	240	647131	20.00	ng	0.00
86) Perylene-d12	15.61	264	446673	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	1149421	81.91	ng	0.01
7) Phenol-d6	6.60	99	1401644	79.15	ng	0.01
23) Nitrobenzene-d5	7.53	82	1300494	78.60	ng	0.01
41) 2,4,6-Tribromophenol	10.79	330	393699	82.86	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1987878	69.69	ng	0.00
78) Terphenyl-d14	13.08	244	2484161	93.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	261863	38.04	ng	# 79
3) Pyridine	3.40	79	707104	37.17	ng	# 74
4) n-Nitrosodimethylamine	3.34	42	226869	36.38	ng	# 33
6) Aniline	6.62	93	867349	38.61	ng	# 91
8) 2-Chlorophenol	6.75	128	603019	40.39	ng	# 82
9) Benzaldehyde	6.50	77	423035	37.92	ng	# 95
10) Phenol	6.61	94	850312	42.57	ng	# 85
11) bis(2-Chloroethyl)ether	6.69	93	597941	39.99	ng	# 95
12) 1,3-Dichlorobenzene	6.90	146	665787	41.34	ng	# 99
13) 1,4-Dichlorobenzene	6.98	146	636688m	38.74	ng	# 99
14) 1,2-Dichlorobenzene	7.13	146	598573	40.08	ng	# 99
15) Benzyl Alcohol	7.10	79	565347	41.58	ng	# 94
16) 2,2'-oxybis(1-Chloropropan	7.23	45	782336	36.51	ng	# 83
17) 2-Methylphenol	7.22	107	510609	42.05	ng	# 99
18) Hexachloroethane	7.47	117	233655	38.53	ng	# 96
19) n-Nitroso-di-n-propylamine	7.38	70	441509	39.09	ng	# 73
20) 3+4-Methylphenols	7.37	107	578649	37.64	ng	# 70
22) Acetophenone	7.37	105	744664	37.69	ng	# 94
24) Nitrobenzene	7.54	77	589191	33.20	ng	# 98
25) Isophorone	7.79	82	1132441	37.61	ng	# 93
26) 2-Nitrophenol	7.86	139	342099	42.25	ng	# 93
27) 2,4-Dimethylphenol	7.90	122	579204	42.08	ng	# 97
28) bis(2-Chloroethoxy)methane	7.99	93	732543	39.39	ng	# 99
29) 2,4-Dichlorophenol	8.11	162	456584	39.67	ng	# 96
30) 1,2,4-Trichlorobenzene	8.19	180	534866	40.45	ng	# 95
31) Naphthalene	8.27	128	1758289	39.33	ng	# 99
32) Benzoic acid	8.03	122	423553	38.99	ng	# 99
33) 4-Chloroaniline	8.31	127	757852	40.04	ng	# 92
34) Hexachlorobutadiene	8.38	225	289099	39.11	ng	# 99
35) Caprolactam	8.69	113	139074	37.27	ng	# 75
36) 4-Chloro-3-methylphenol	8.81	107	512734	38.14	ng	# 81
37) 2-Methylnaphthalene	8.95	142	1029542	34.31	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	563639	42.00	ng	# 99
40) Hexachlorocyclopentadiene	9.11	237	260838	39.16	ng	# 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	371048m	41.01	nq	
43) 2,4,5-Trichlorophenol	9.27	196	334287m	37.33	nq	
45) 1,1'-Biphenyl	9.42	154	1432982	39.14	nq	98
46) 2-Chloronaphthalene	9.45	162	1004766	36.89	nq	99
47) 2-Nitroaniline	9.54	65	343208	35.33	nq	94
48) Acenaphthylene	9.87	152	1734508	39.47	nq	98
49) Dimethylphthalate	9.73	163	1229746	38.15	nq	# 96
50) 2,6-Dinitrotoluene	9.79	165	299017	42.01	nq	# 60
51) Acenaphthene	10.04	154	1147006	38.94	nq	98
52) 3-Nitroaniline	9.96	138	373402	42.28	nq	# 78
53) 2,4-Dinitrophenol	10.05	184	93198	23.60	nq	# 75
54) Dibenzofuran	10.21	168	1526684	38.96	nq	98
55) 4-Nitrophenol	10.12	139	252787	36.83	nq	87
56) 2,4-Dinitrotoluene	10.19	165	410167	43.57	nq	# 71
57) Fluorene	10.55	166	1274881	39.85	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	293000	39.23	nq	89
59) Diethylphthalate	10.43	149	1277562	38.97	nq	97
60) 4-Chlorophenyl-phenylether	10.54	204	609484	41.29	nq	95
61) 4-Nitroaniline	10.57	138	347544	38.57	nq	94
62) Azobenzene	10.70	77	1358153	37.93	nq	90
64) 4,6-Dinitro-2-methylphenol	10.60	198	177373	32.91	nq	# 39
65) n-Nitrosodiphenylamine	10.66	169	982512	37.44	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	378835	42.37	nq	95
67) Hexachlorobenzene	11.10	284	422420	42.76	nq	# 90
68) Atrazine	11.19	200	354669	43.67	nq	95
69) Pentachlorophenol	11.30	266	201133	34.22	nq	98
70) Phenanthrene	11.51	178	1670327	37.56	nq	98
71) Anthracene	11.57	178	1734227	38.49	nq	97
72) Carbazole	11.72	167	1450084	34.08	nq	99
73) Di-n-butylphthalate	12.05	149	2009883	39.22	nq	98
74) Fluoranthene	12.70	202	1694488	37.32	nq	97
76) Benzidine	12.83	184	695537	34.20	nq	98
77) Pyrene	12.93	202	1654717	40.85	nq	99
79) Butylbenzylphthalate	13.55	149	826545	43.59	nq	# 84
80) Benzo(a)anthracene	14.12	228	1549264	40.17	nq	98
81) 3,3'-Dichlorobenzidine	14.09	252	544816	39.25	nq	# 97
82) Chrysene	14.17	228	1579592	44.00	nq	98
83) Bis(2-ethylhexyl)phthalate	14.11	149	1210727	43.75	nq	# 97
84) Di-n-octyl phthalate	14.73	149	1849144	43.15	nq	# 86
85) Indeno(1,2,3-cd)pyrene	17.09	276	1005788	33.65	nq	98
87) Benzo(b)fluoranthene	15.18	252	1322043	44.86	nq	99
88) Benzo(k)fluoranthene	15.21	252	1049528m	39.98	nq	
89) Benzo(a)pyrene	15.55	252	1072555	41.44	nq	100
90) Dibenzo(a,h)anthracene	17.10	278	882245	40.13	nq	# 95
91) Benzo(g,h,i)perylene	17.54	276	787197	38.72	nq	99

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

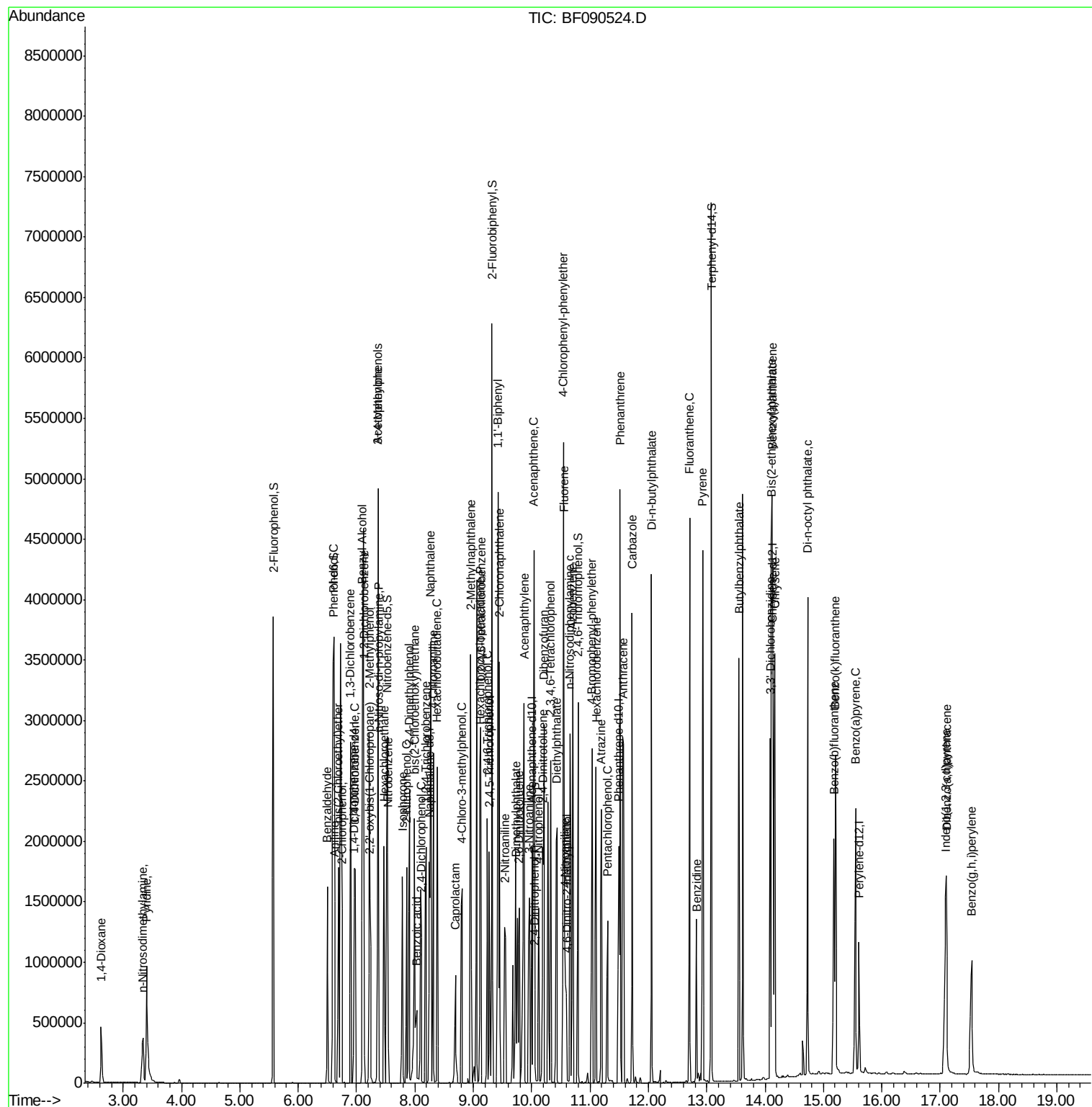
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

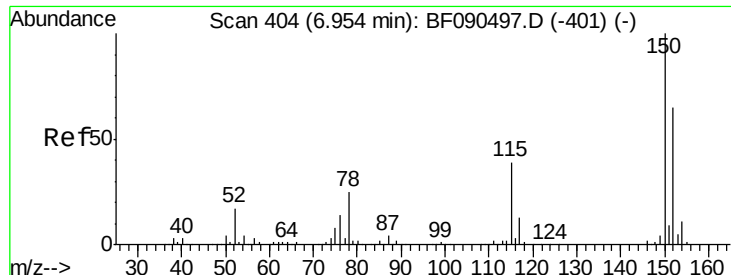
Instrument :
BNA_F
Client Sample ID :
SSTDCCC040EC

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#1

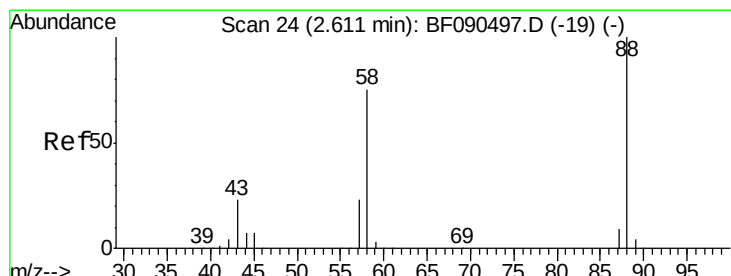
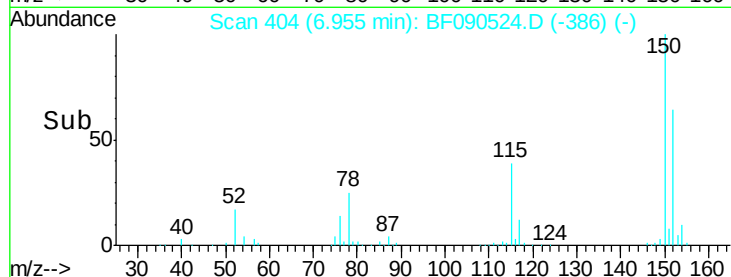
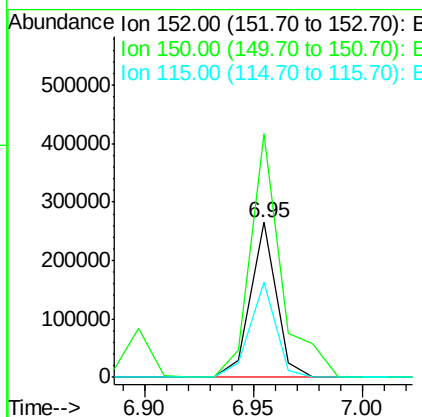
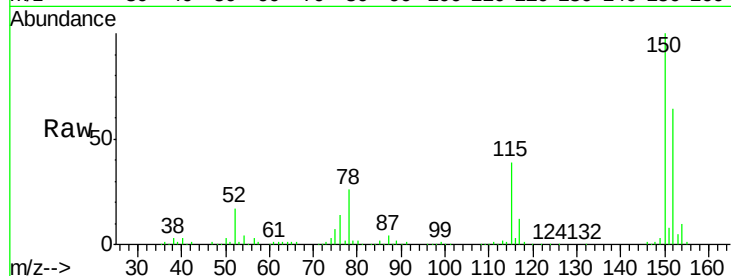
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	61.3	46.2	69.4

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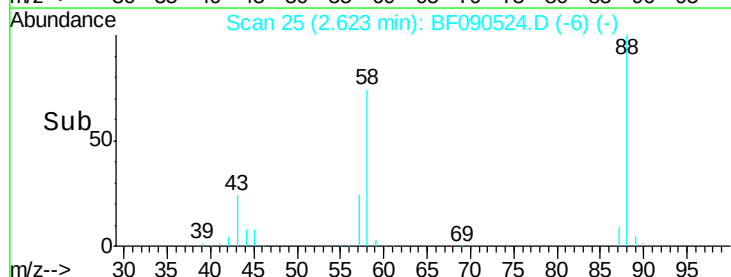
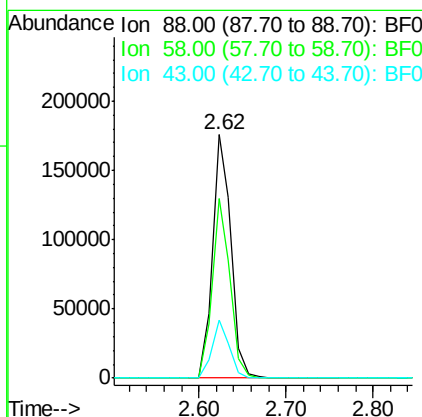
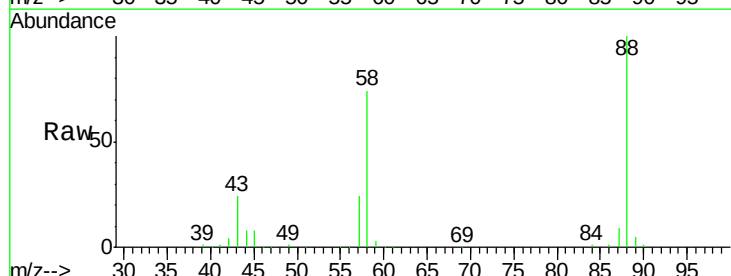
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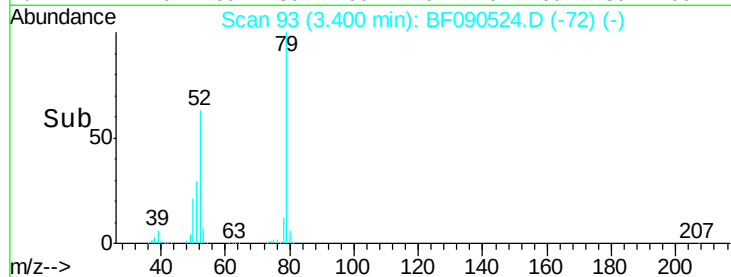
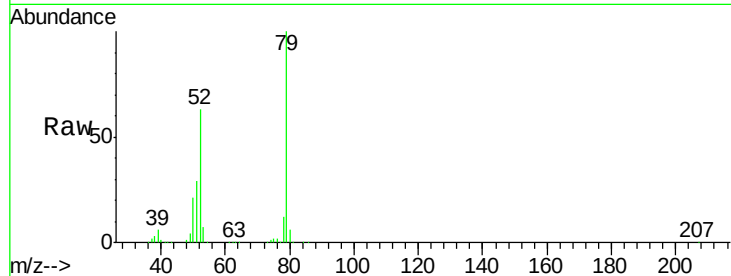
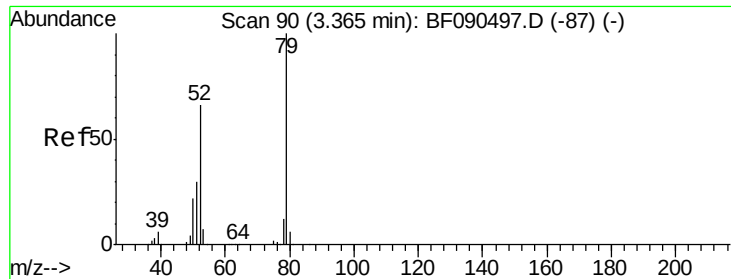


#2

1,4-Dioxane
Concen: 38.04 ng
RT: 2.62 min Scan# 25
Delta R.T. 0.01 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	71.2	106.8
43	22.5	29.8	44.6





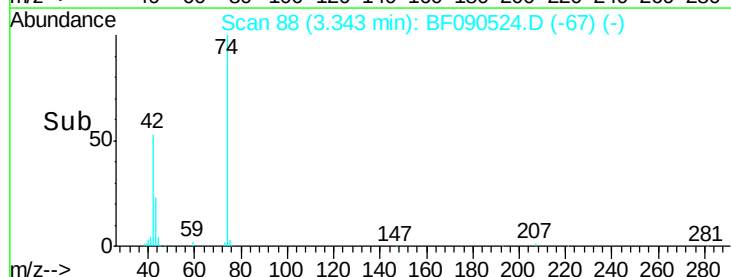
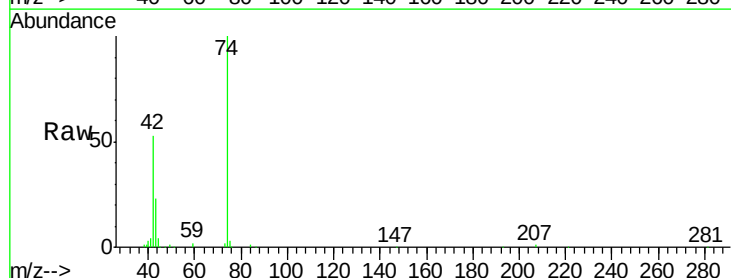
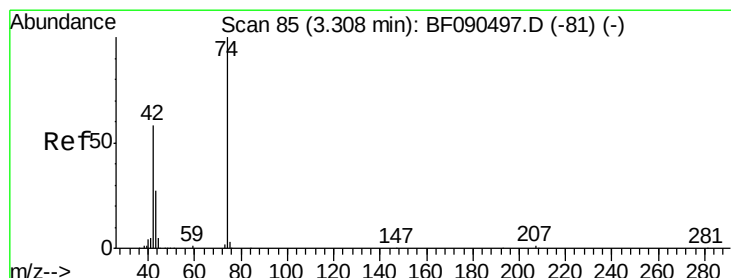
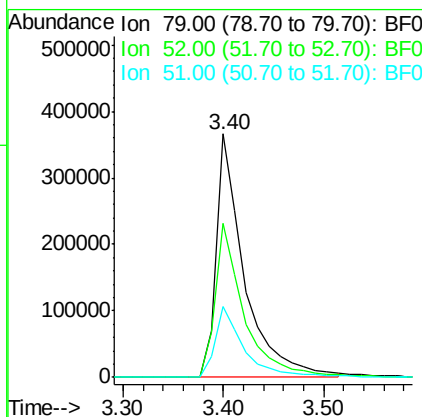
#3
 Pvridine
 Concen: 37.17 ng
 RT: 3.40 min Scan# 93
 Delta R.T. 0.03 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.3	71.3	106.9#
51	29.3	34.5	51.7#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

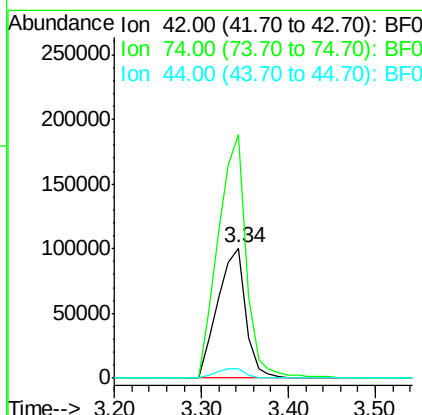
Manual Integrations
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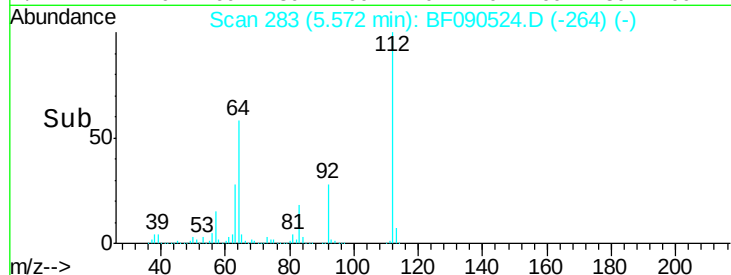
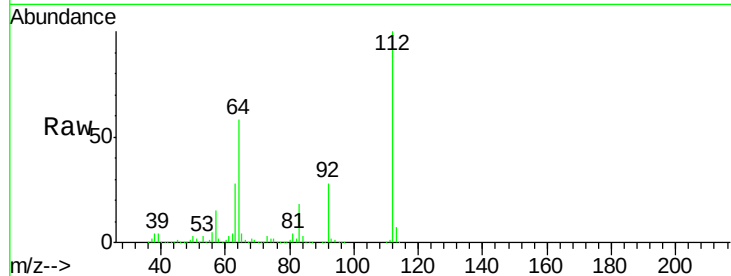
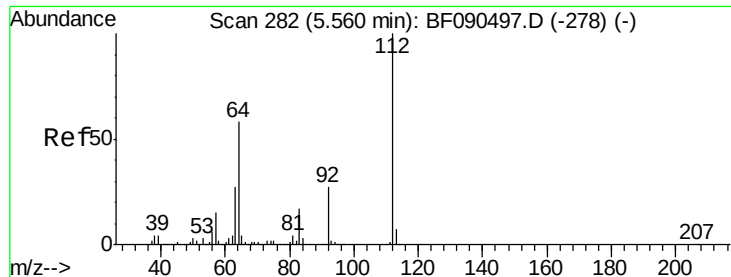
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#4
 n-Nitrosodimethylamine
 Concen: 36.38 ng
 RT: 3.34 min Scan# 88
 Delta R.T. 0.03 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	187.3	88.9	133.3#
44	7.6	6.5	9.7





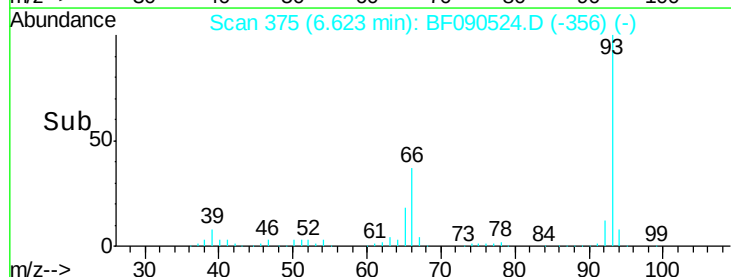
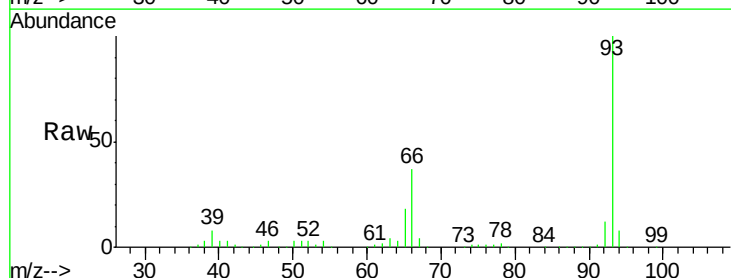
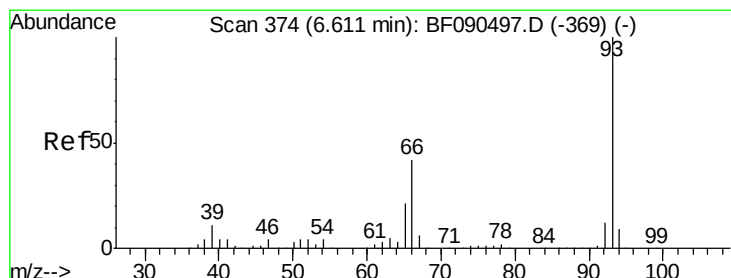
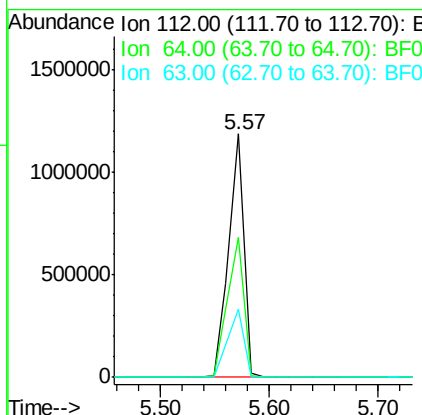
#5
2-Fluorophenol
Concen: 81.91 ng
RT: 5.57 min Scan# 283
Delta R.T. 0.01 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tot Ion	Ratio	Lower	Upper
112	100		
64	57.6	57.9	86.9#
63	27.8	29.6	44.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

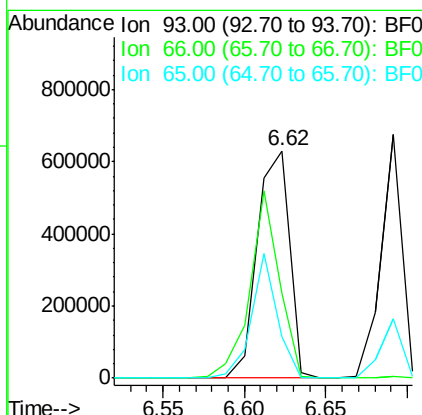
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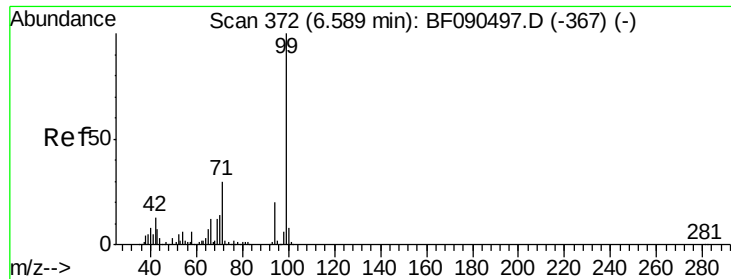
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#6
Aniline
Concen: 38.61 ng
RT: 6.62 min Scan# 375
Delta R.T. 0.01 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Lower	Upper
93	100		
66	37.1	34.5	51.7
65	18.2	18.2	27.2





#7

Phenol-d6

Concen: 79.15 ng

RT: 6.60 min Scan# 373

Delta R.T. 0.01 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

Instrument :

BNA_F

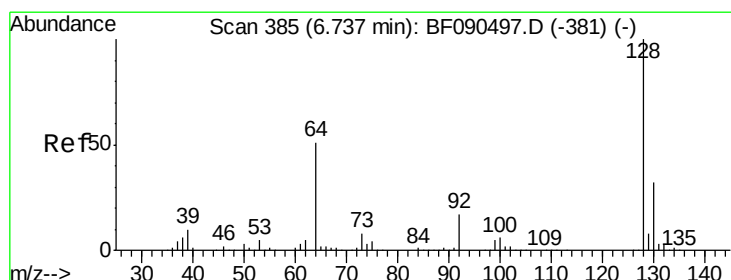
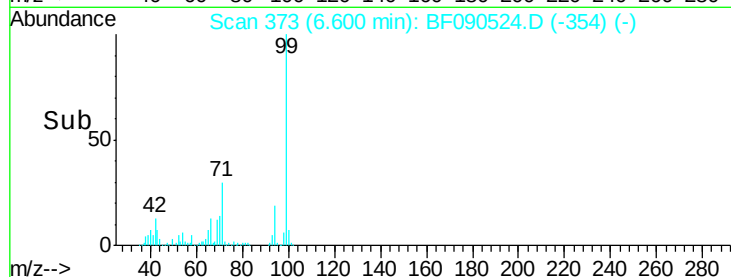
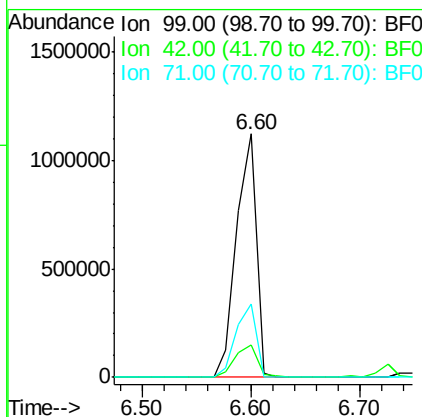
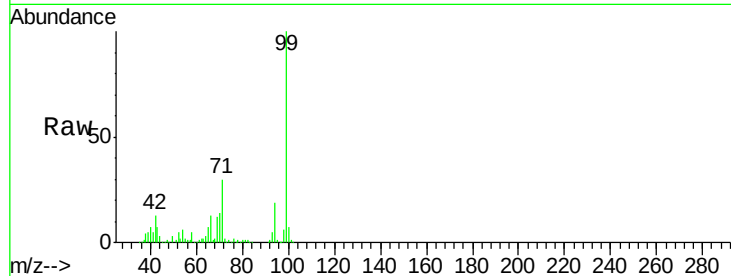
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	1401644
Ion	Ratio	Lower	Upper
99	100		
42	13.3	20.0	30.0#
71	30.0	27.9	41.9

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#8

2-Chlorophenol

Concen: 40.39 ng

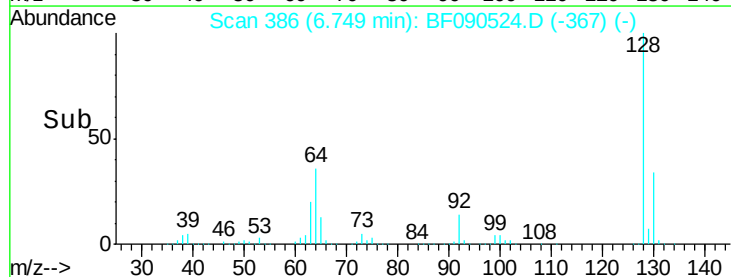
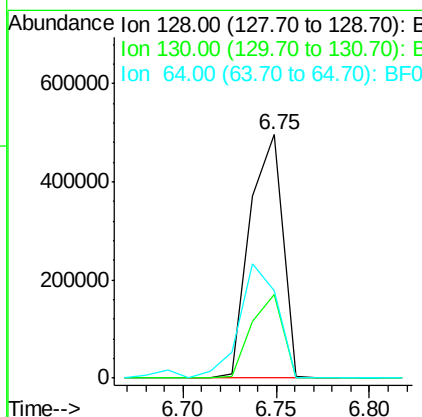
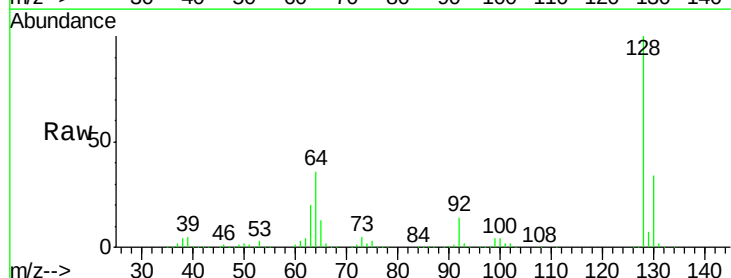
RT: 6.75 min Scan# 386

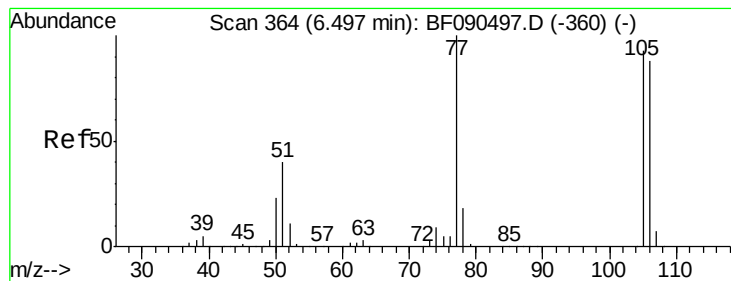
Delta R.T. 0.01 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

Tgt Ion:	128	Resp:	603019
Ion	Ratio	Lower	Upper
128	100		
130	34.5	13.3	53.3
64	35.7	36.0	76.0#





#9

Benzaldehyde

Concen: 37.92 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

Instrument :

BNA_F

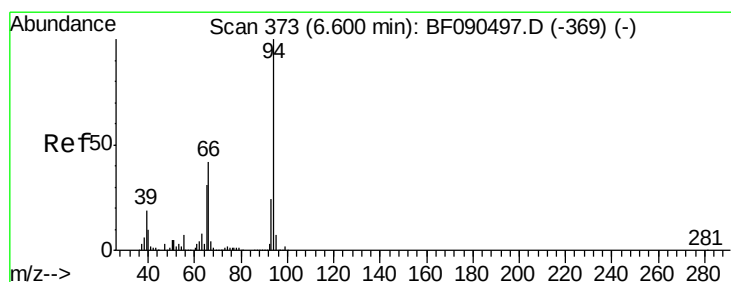
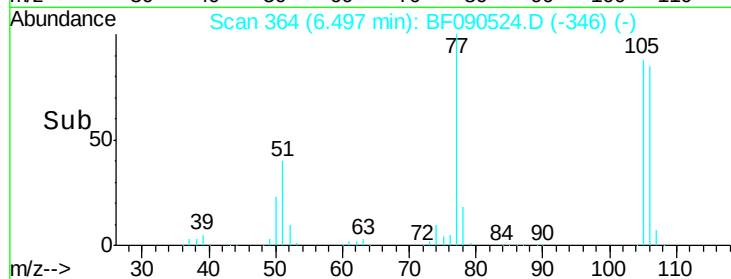
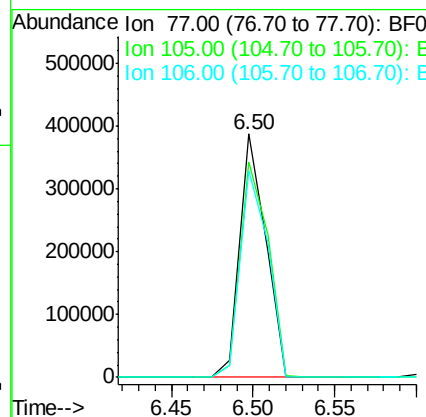
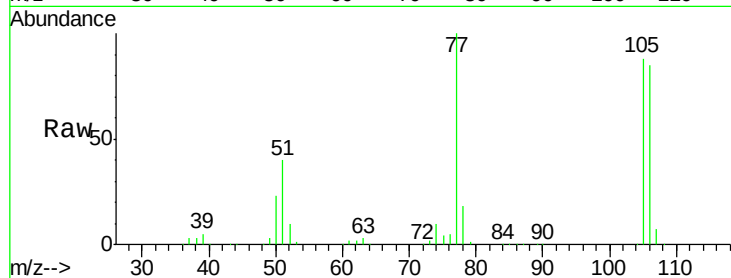
ClientSampled :

SSTDCCC040EC

Tot Ion:	77	Resp:	423035
Ion	Ratio	Lower	Upper
77	100		
105	88.3	73.1	113.1
106	84.9	70.2	110.2

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#10

Phenol

Concen: 42.57 ng

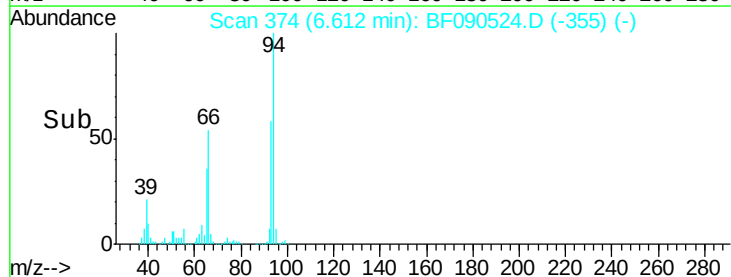
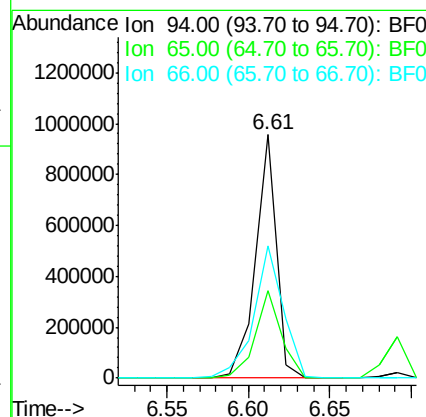
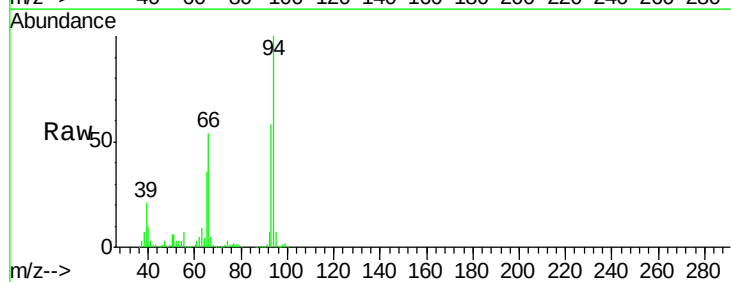
RT: 6.61 min Scan# 374

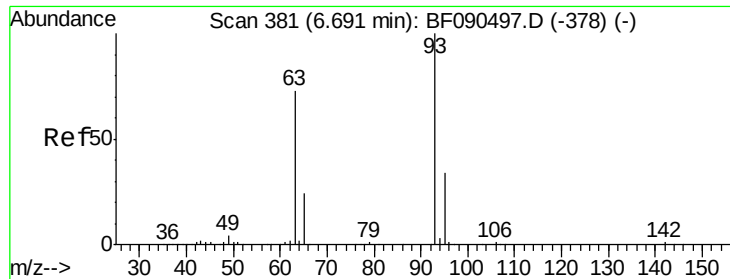
Delta R.T. 0.01 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

Tgt Ion:	94	Resp:	850312
Ion	Ratio	Lower	Upper
94	100		
65	36.1	13.3	53.3
66	54.4	20.4	60.4





#11

bis(2-Chloroethyl)ether

Concen: 39.99 ng

RT: 6.69 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

Instrument :

BNA_F

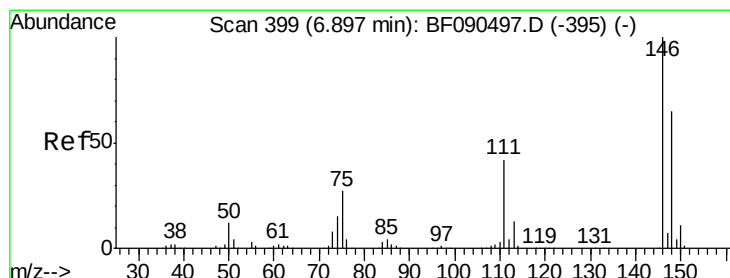
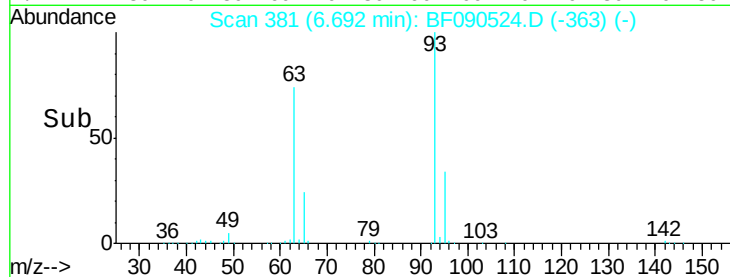
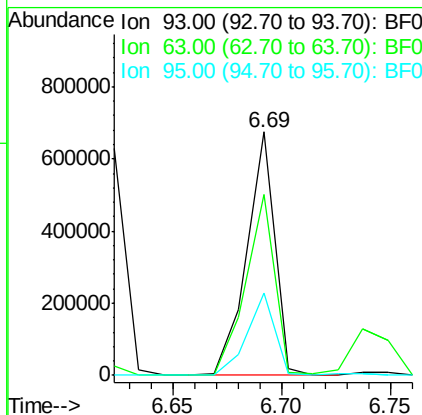
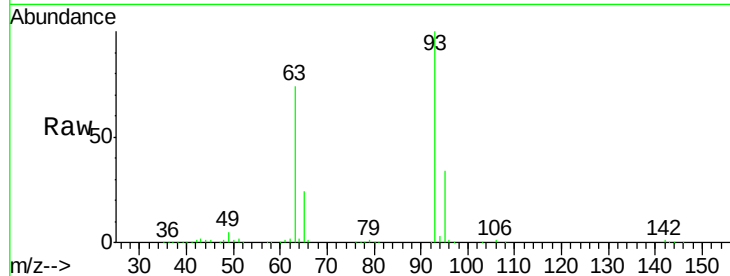
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	597941
Ion Ratio	Lower	Upper	
93	100		
63	74.2	59.7	99.7
95	33.7	14.0	54.0

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#12

1,3-Dichlorobenzene

Concen: 41.34 ng

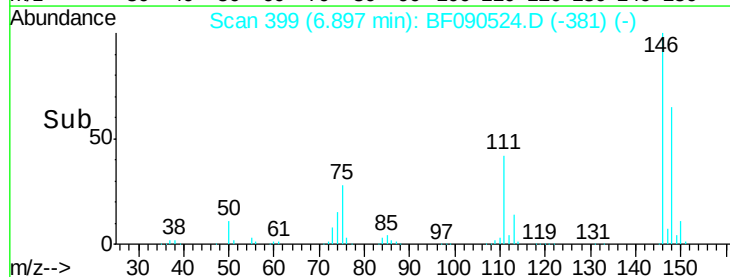
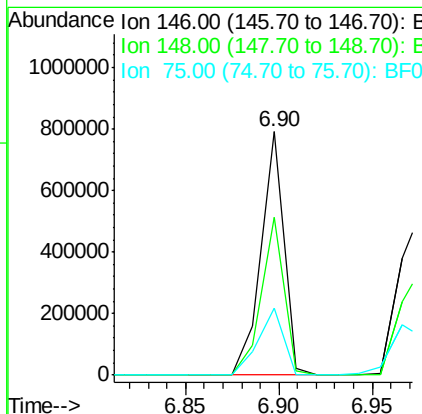
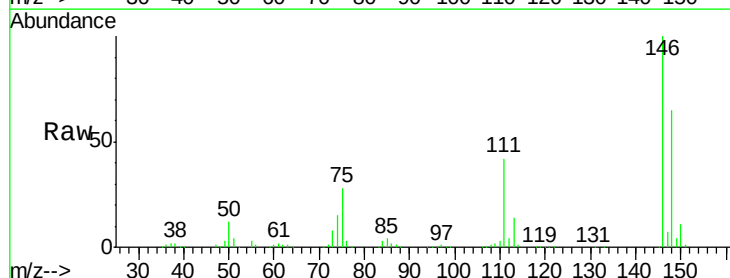
RT: 6.90 min Scan# 399

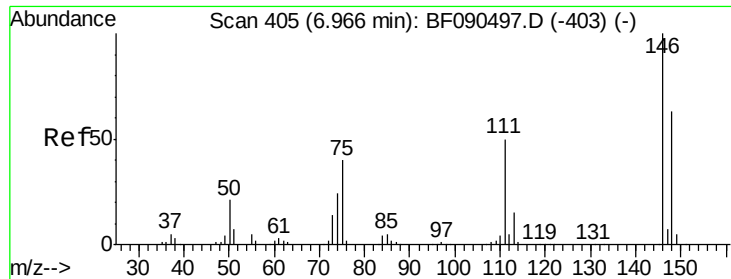
Delta R.T. 0.00 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

Tgt Ion:	146	Resp:	665787
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.2	78.4
75	27.7	21.4	32.2





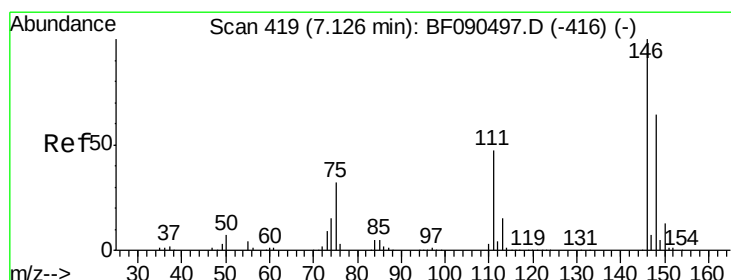
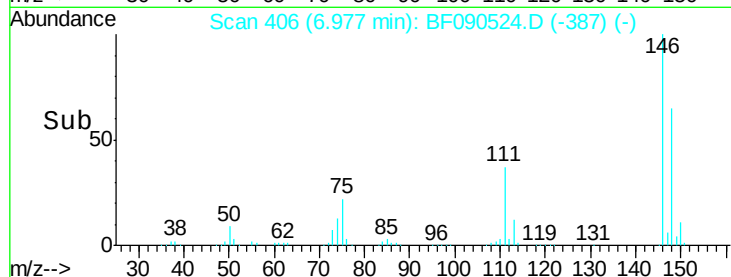
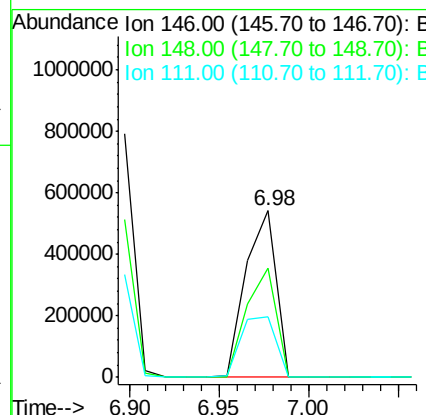
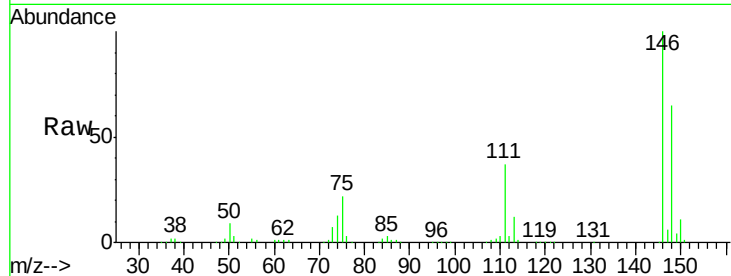
#13
 1,4-Dichlorobenzene
 Concen: 38.74 ng/mL
 RT: 6.98 min Scan# 406
 Delta R.T. 0.01 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.1	76.7
111	36.7	37.8	56.6

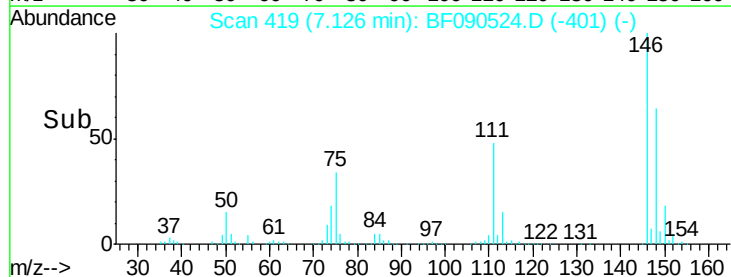
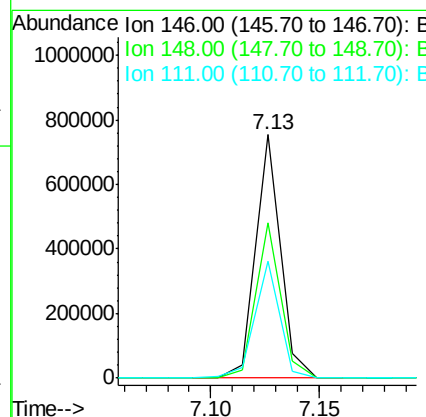
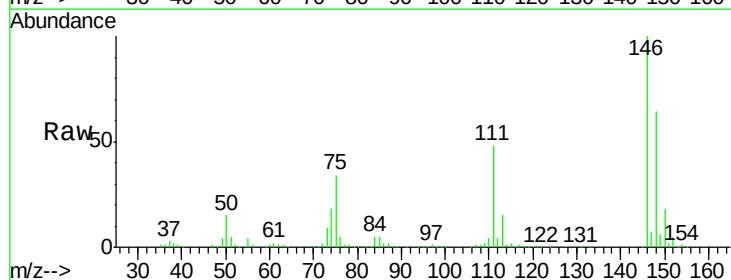
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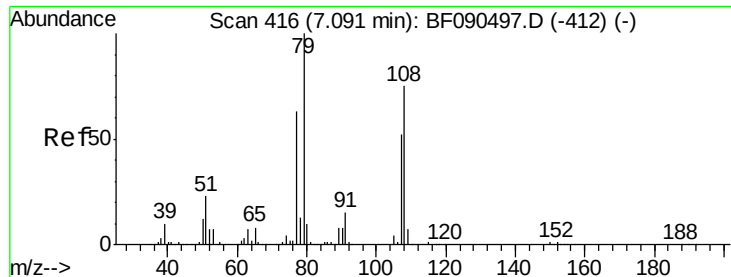
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#14
 1,2-Dichlorobenzene
 Concen: 40.08 ng/mL
 RT: 7.13 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.3	78.5
111	48.3	38.2	57.4





#15

Benzyl Alcohol

Concen: 41.58 ng

RT: 7.10 min Scan# 417

Delta R.T. 0.01 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

Instrument :

BNA_F

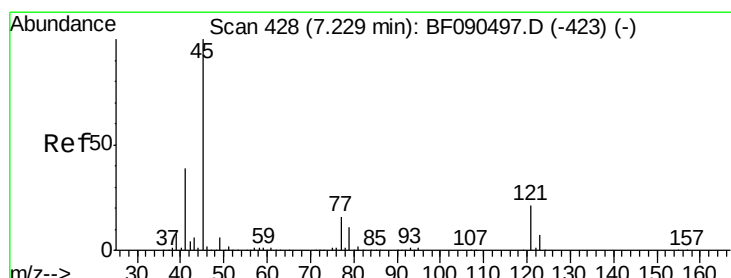
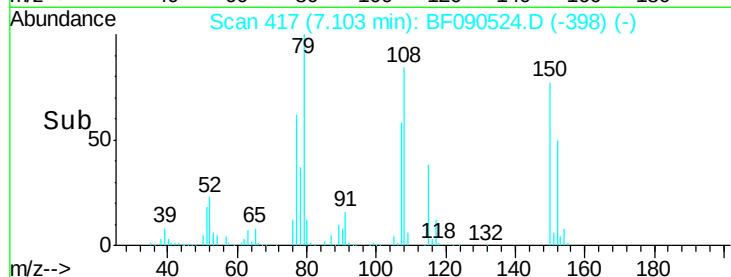
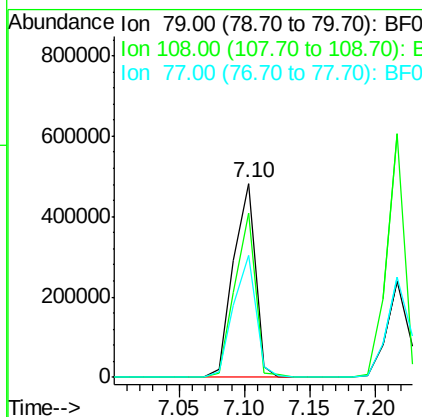
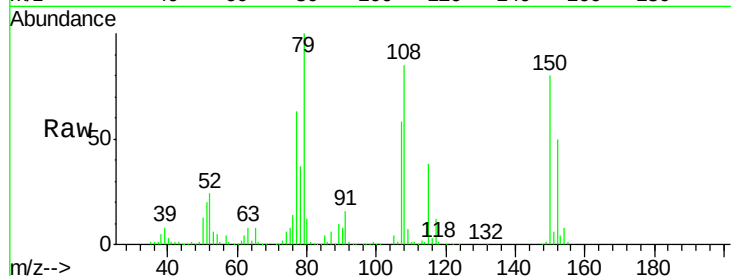
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	565347
Ion	Ratio	Lower	Upper
79	100		
108	84.5	60.9	91.3
77	62.5	51.5	77.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.51 ng

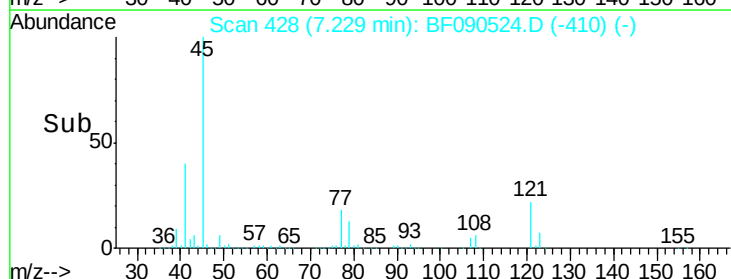
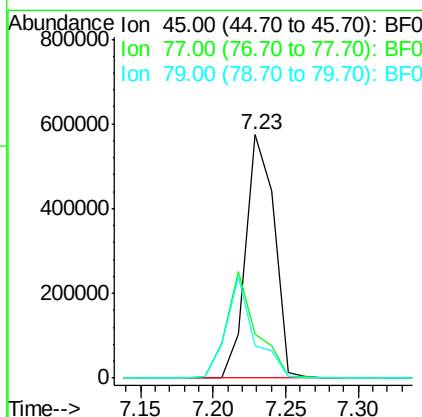
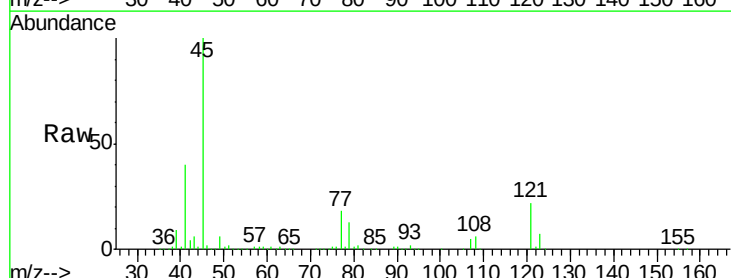
RT: 7.23 min Scan# 428

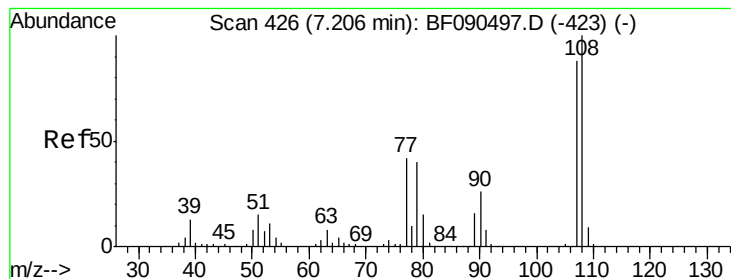
Delta R.T. 0.00 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

Tgt Ion:	45	Resp:	782336
Ion	Ratio	Lower	Upper
45	100		
77	17.9	0.0	30.8
79	13.5	0.0	28.2





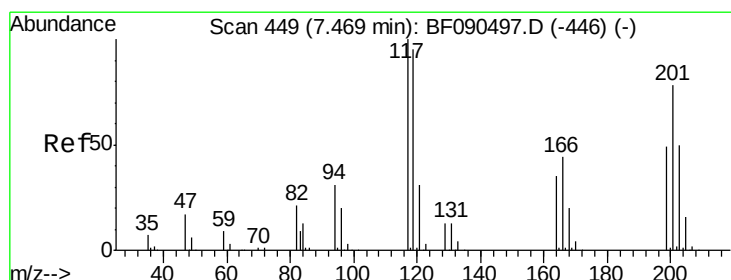
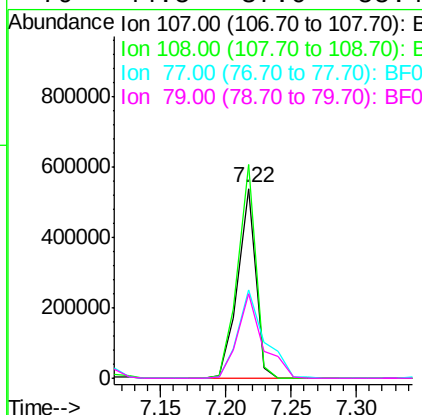
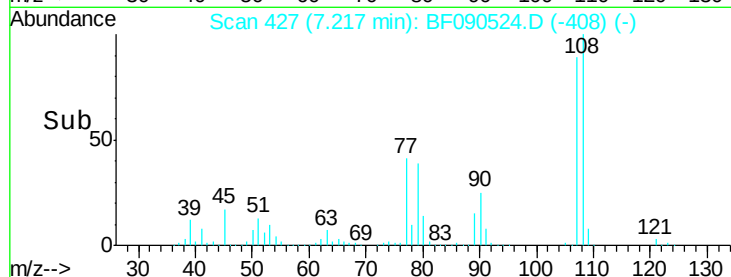
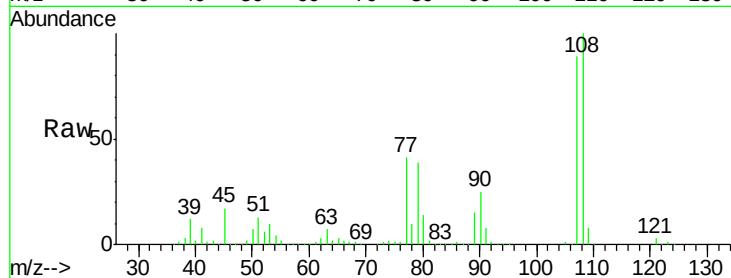
#17
2-Methylphenol
Concen: 42.05 ng
RT: 7.22 min Scan# 427
Delta R.T. 0.01 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.6	90.9	136.3	
77	46.6	38.2	57.4	
79	44.5	37.0	55.4	

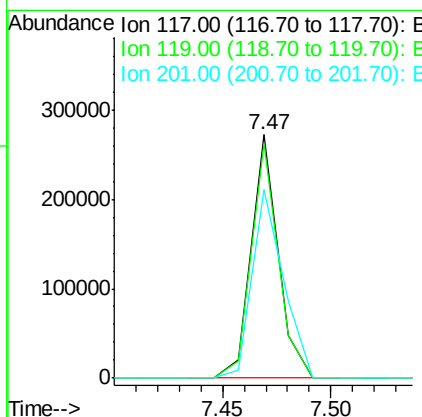
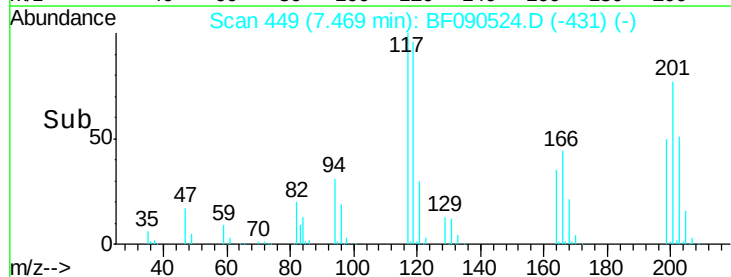
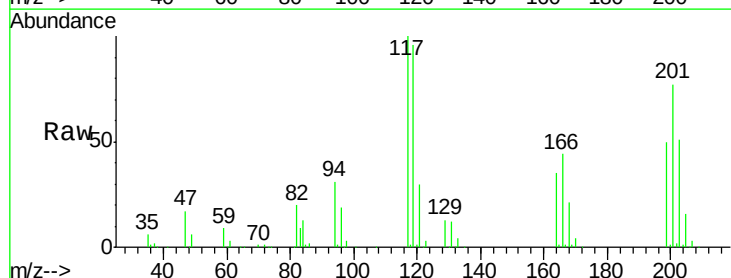
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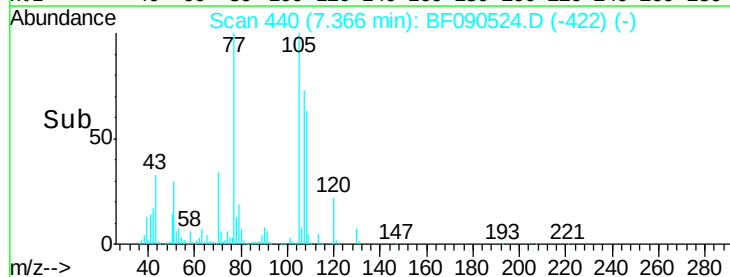
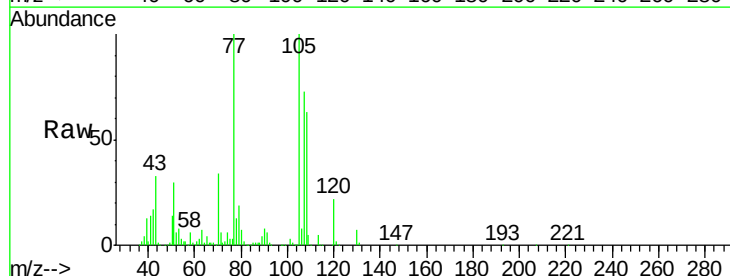
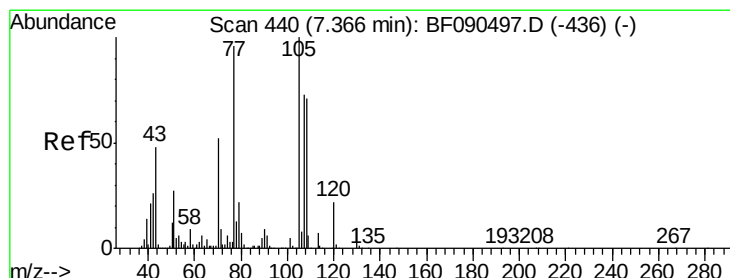
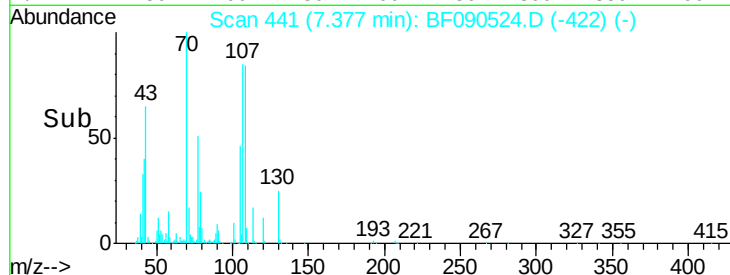
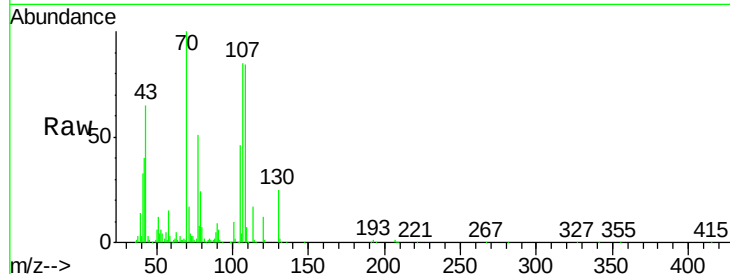
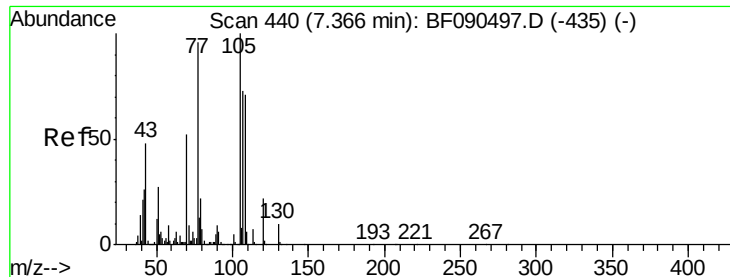
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#18
Hexachloroethane
Concen: 38.53 ng
RT: 7.47 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	75.9	113.9	
201	77.3	66.5	99.7	





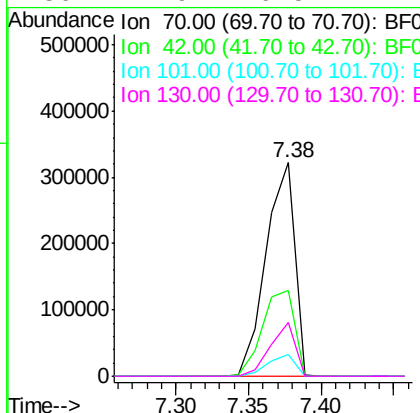
#19
n-Nitroso-di-n-propylamine
Concen: 39.09 ng
RT: 7.38 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.2	55.4	83.2#
101	10.1	7.6	11.4
130	24.9	16.5	24.7#

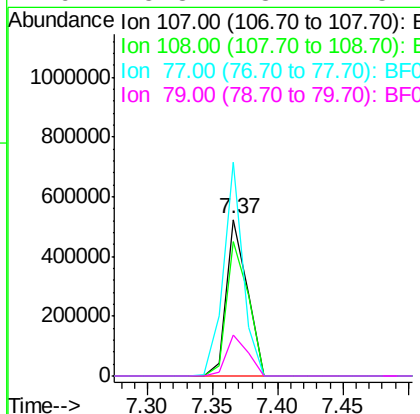
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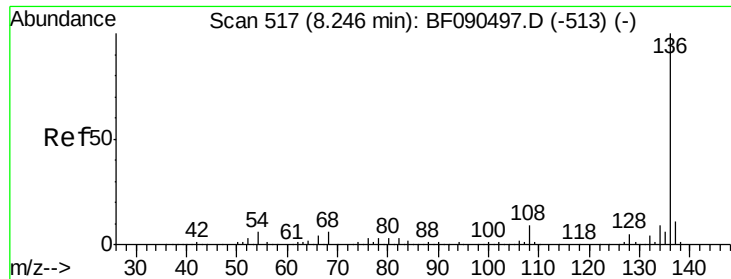
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#20
3+4-Methylphenols
Concen: 37.64 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.1	66.7	106.7
77	136.2	53.7	93.7#
79	25.8	8.4	48.4





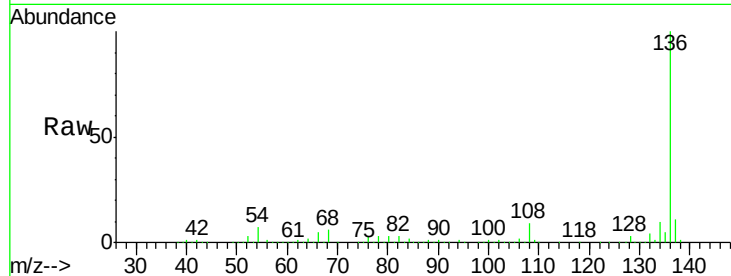
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

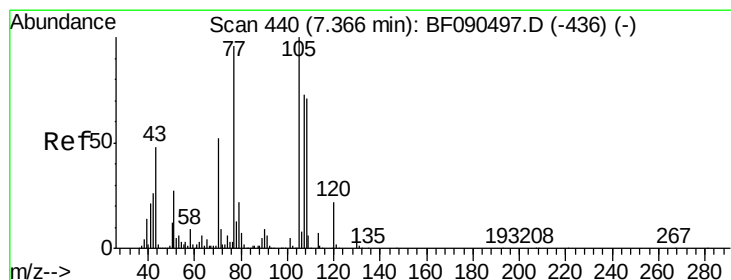
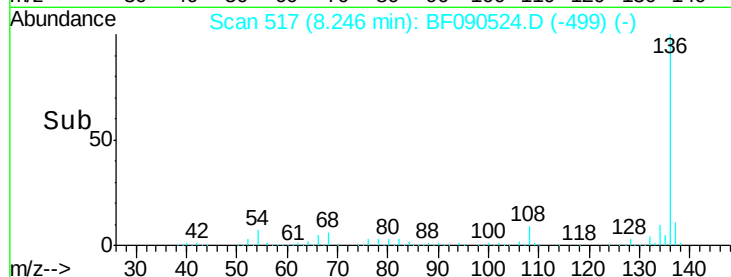
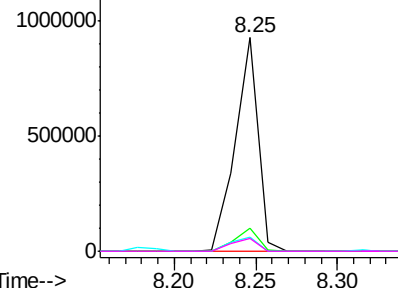
Tot Ion	Ratio	Resp	Lower	Upper
136	100	897401		
137	11.1		9.0	13.6
54	6.6		6.6	10.0
68	6.1		5.0	7.6

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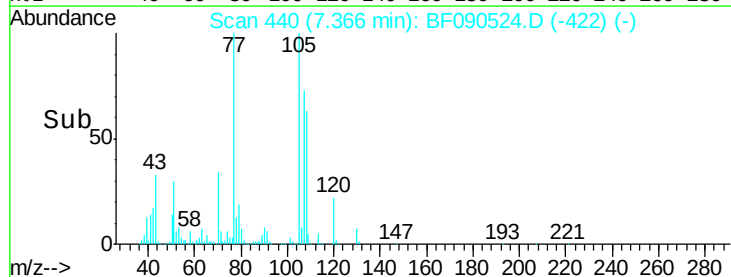
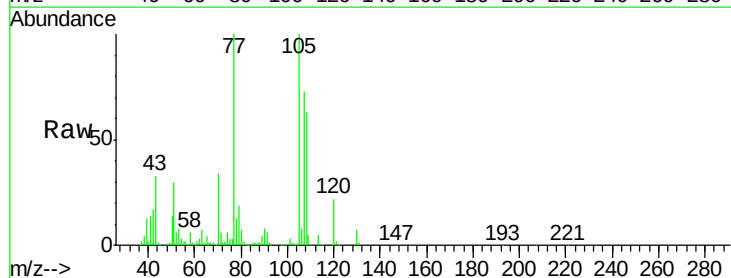
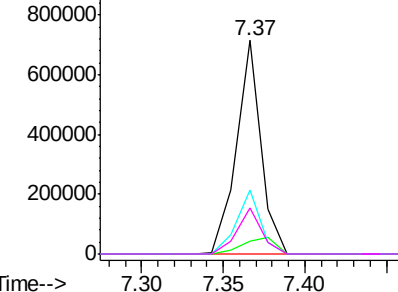
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

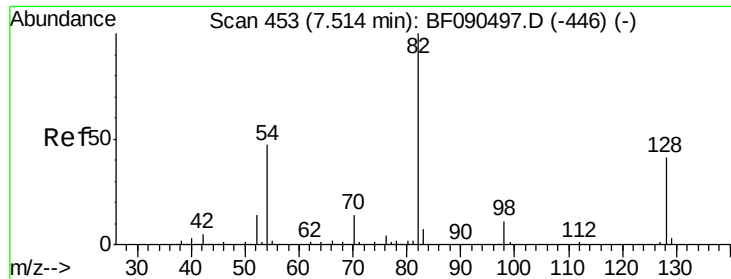


#22
Acetophenone
Concen: 37.69 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	744664		
71	6.0		3.8	5.6#
51	29.7		28.2	42.4
120	21.7		17.4	26.2

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 78.60 ng

RT: 7.53 min Scan# 454

Delta R.T. 0.01 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1300494

Ion Ratio Lower Upper

82 100

128 50.3 40.0 60.0

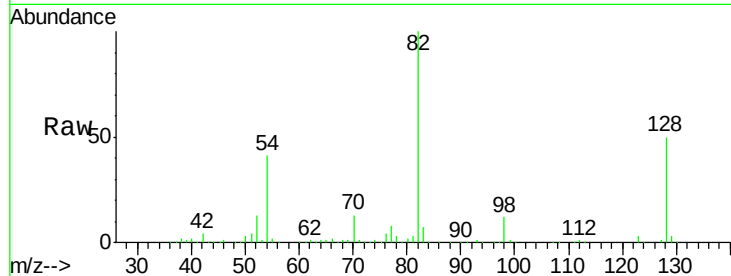
54 41.4 42.6 64.0#

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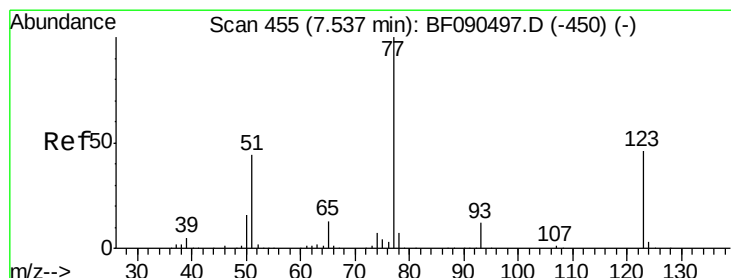
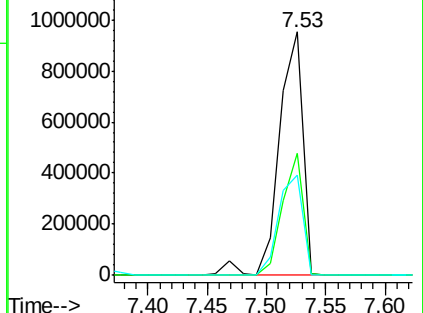
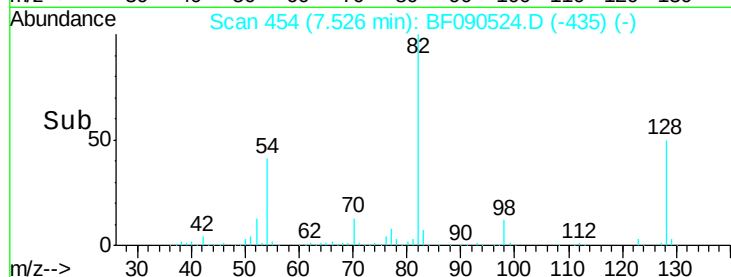
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 33.20 ng

RT: 7.54 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

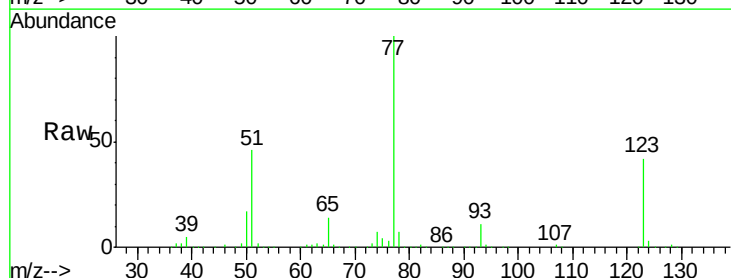
Tgt Ion: 77 Resp: 589191

Ion Ratio Lower Upper

77 100

123 42.2 33.0 49.4

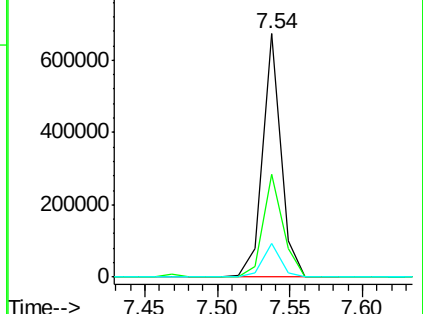
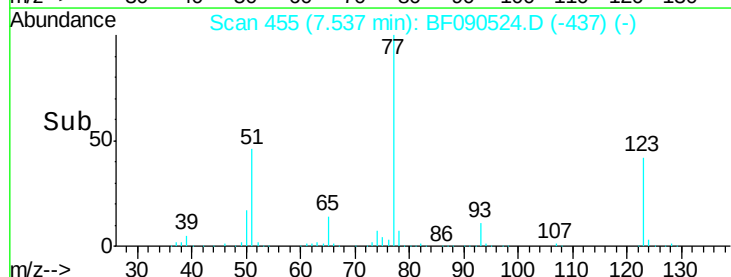
65 13.6 12.0 18.0

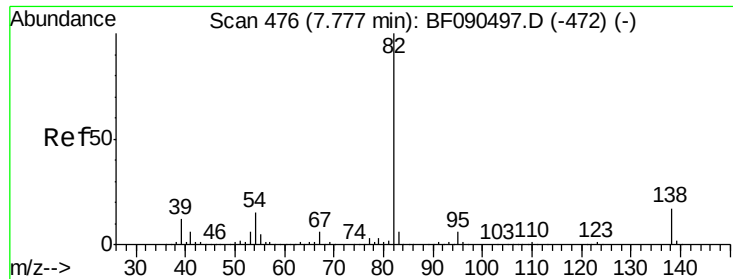


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.61 ng

RT: 7.79 min Scan# 477

Delta R.T. 0.01 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1132441

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

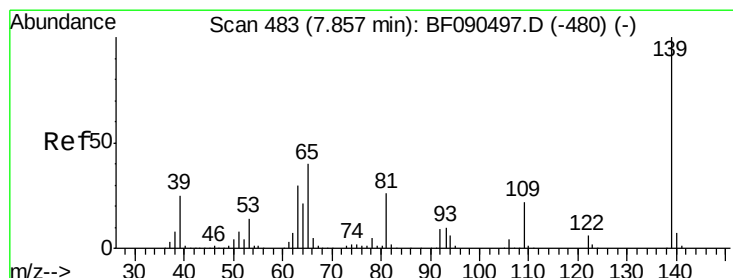
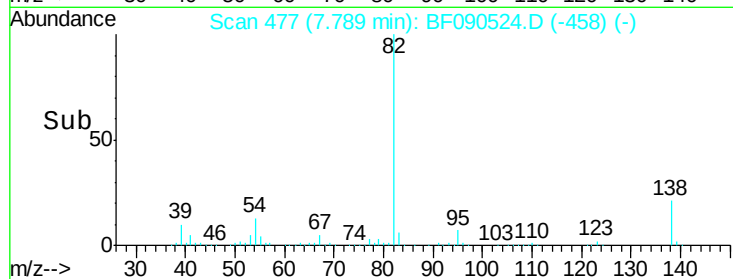
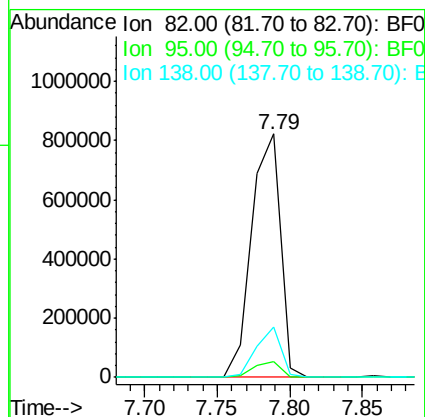
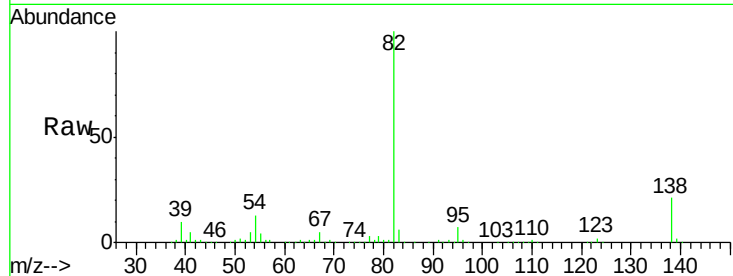
138 20.6 13.0 19.4#

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#26

2-Nitrophenol

Concen: 42.25 ng

RT: 7.86 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

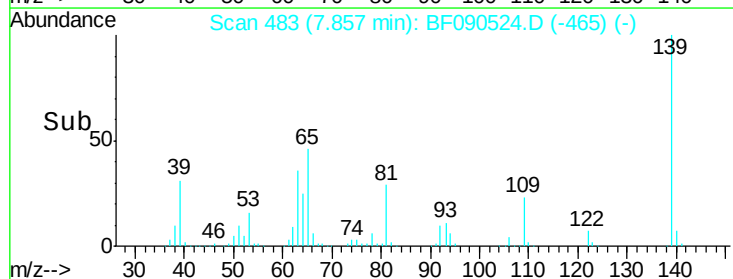
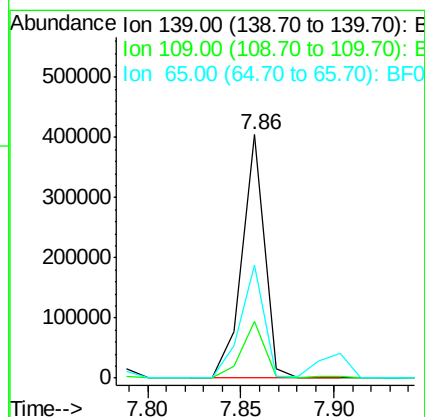
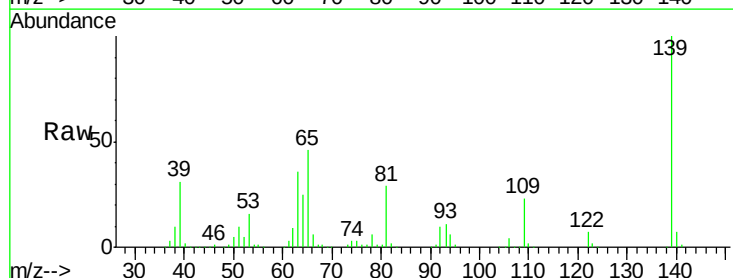
Tgt Ion: 139 Resp: 342099

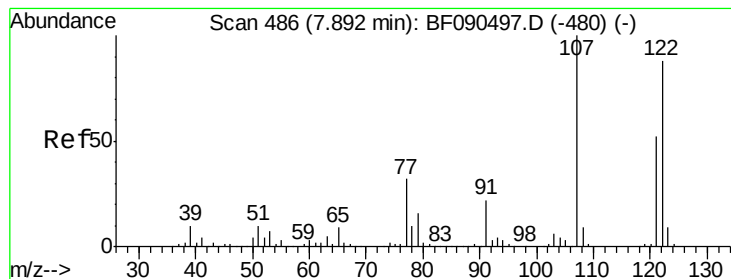
Ion Ratio Lower Upper

139 100

109 23.4 18.9 28.3

65 46.3 31.6 47.4





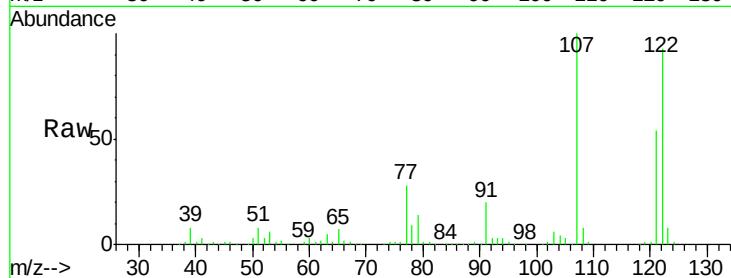
#27
 2,4-Dimethylphenol
 Concen: 42.08 ng
 RT: 7.90 min Scan# 487
 Delta R.T. 0.01 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

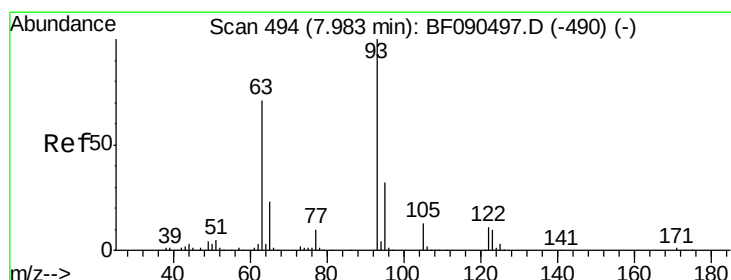
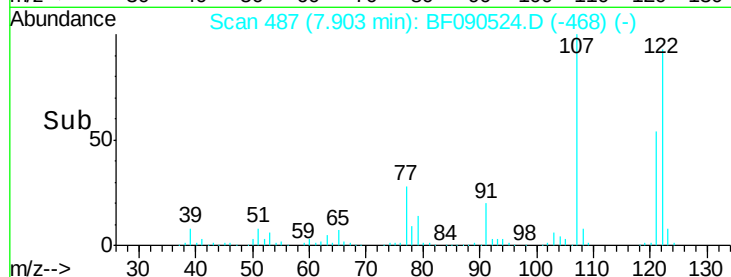
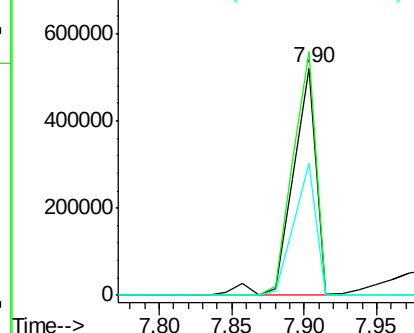
Tot Ion	Ratio	Lower	Upper
122	100		
107	107.3	88.6	132.8
121	58.1	47.5	71.3

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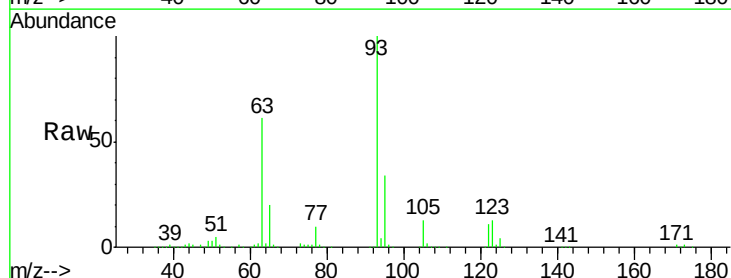


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

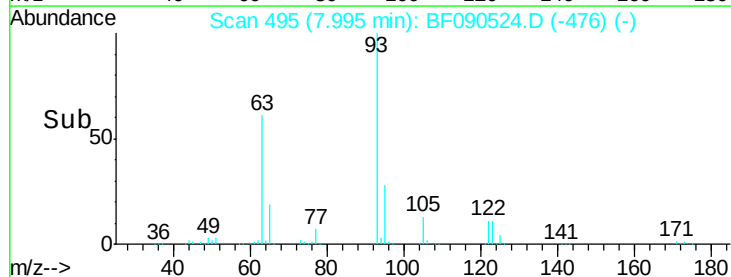
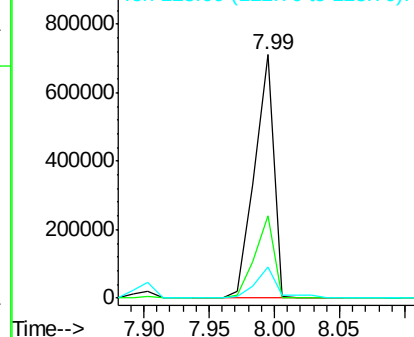


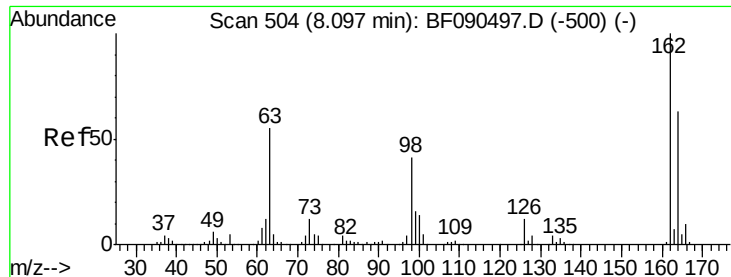
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.39 ng
 RT: 7.99 min Scan# 495
 Delta R.T. 0.01 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	27.0	40.4
123	12.6	11.1	16.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





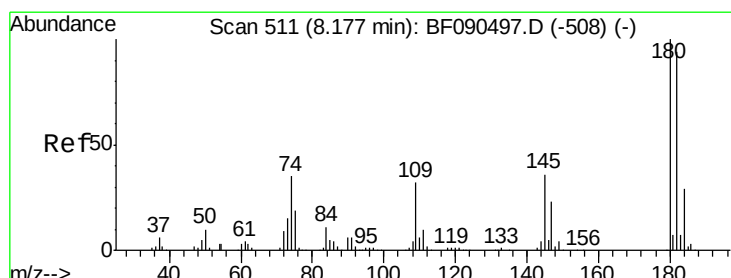
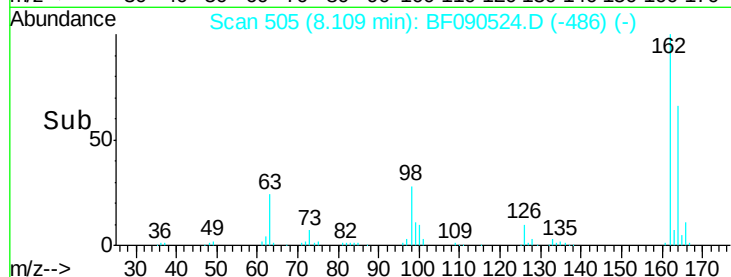
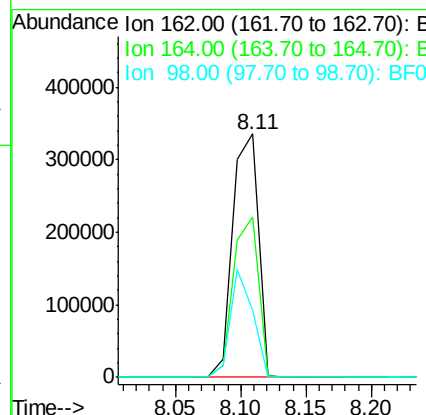
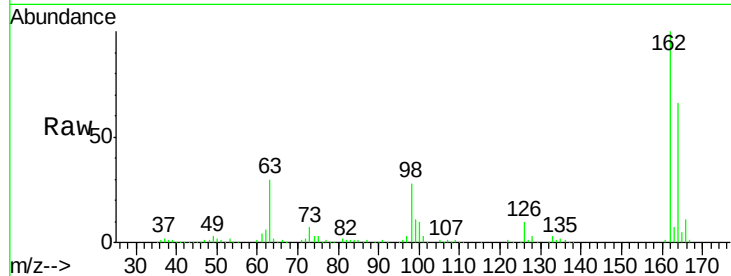
#29
 2,4-Dichlorophenol
 Concen: 39.67 ng
 RT: 8.11 min Scan# 505
 Delta R.T. 0.01 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	456584		
164	65.9	45.7	85.7	
98	27.7	13.3	53.3	

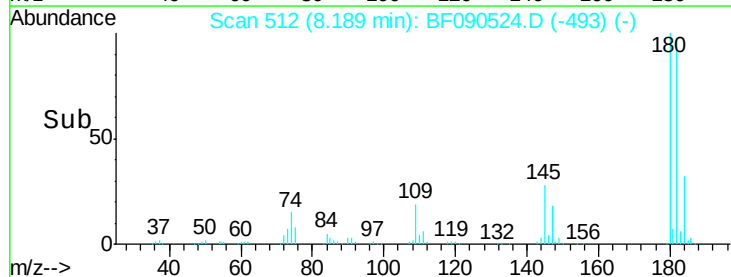
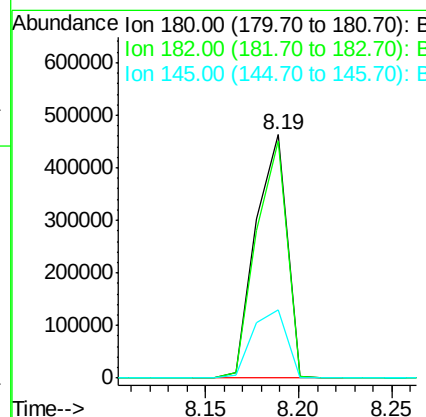
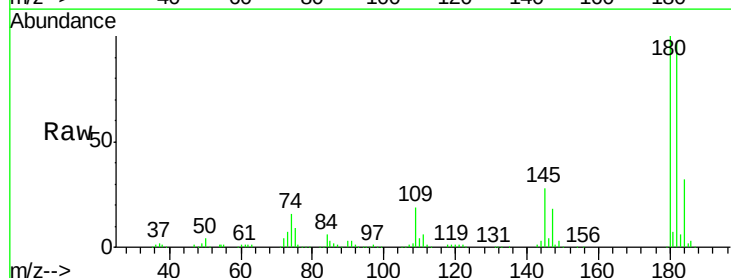
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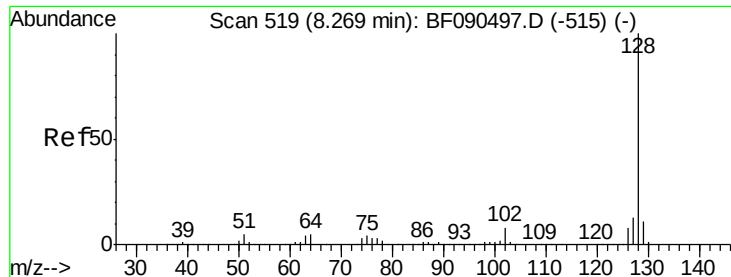
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.45 ng
 RT: 8.19 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	534866		
182	97.2	75.3	112.9	
145	28.2	27.7	41.5	





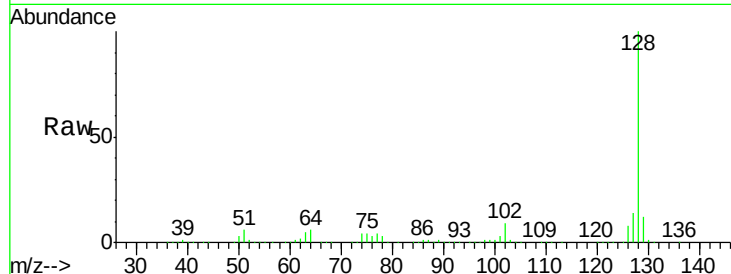
#31
Naphthalene
Concen: 39.33 ng
RT: 8.27 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

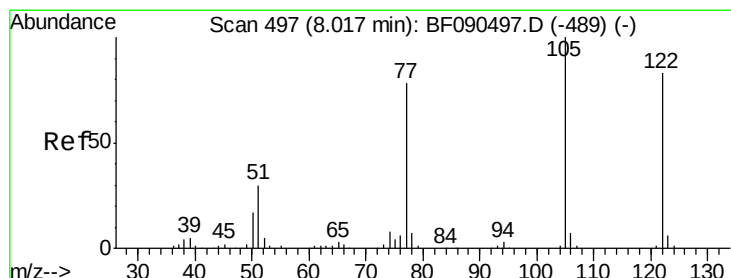
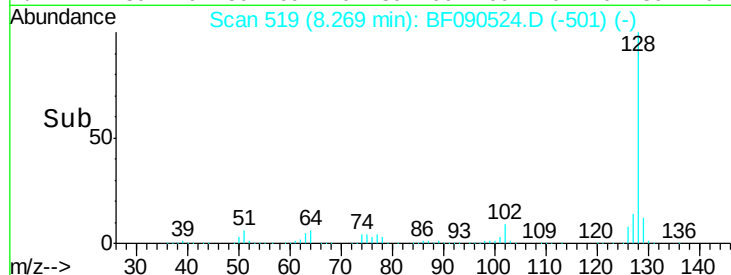
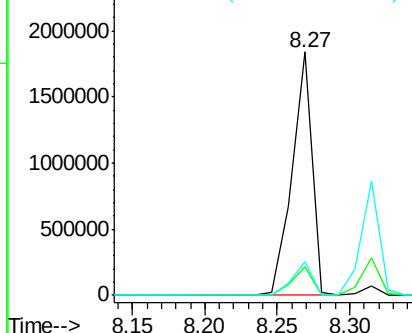
Tot Ion:128 Resp: 1758289
Ion Ratio Lower Upper
128 100
129 11.6 9.7 14.5
127 13.9 11.7 17.5

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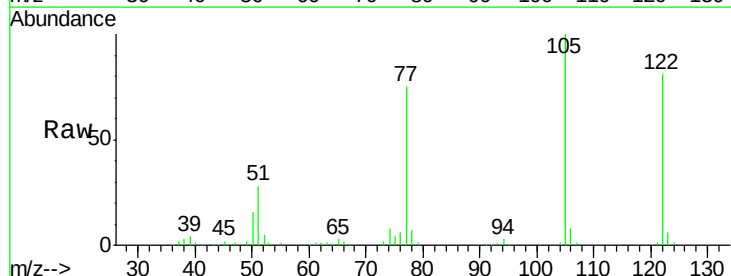


Abundance Ion 128.00 (127.70 to 128.70): E
2500000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

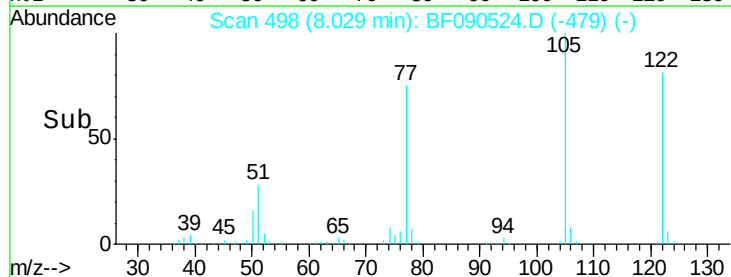
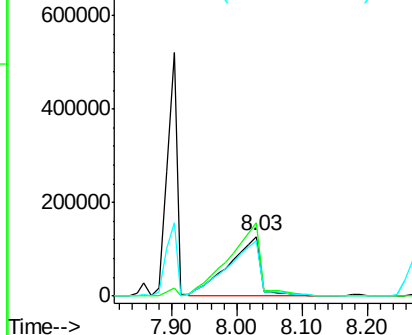


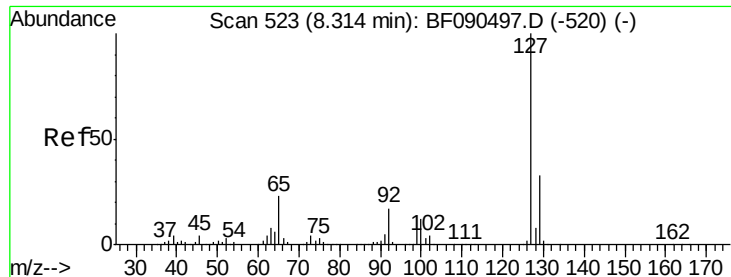
#32
Benzoic acid
Concen: 38.99 ng
RT: 8.03 min Scan# 498
Delta R.T. 0.01 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tgt Ion:122 Resp: 423553
Ion Ratio Lower Upper
122 100
105 123.1 103.9 143.9
77 92.4 74.6 114.6



Abundance Ion 122.00 (121.70 to 122.70): E
600000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





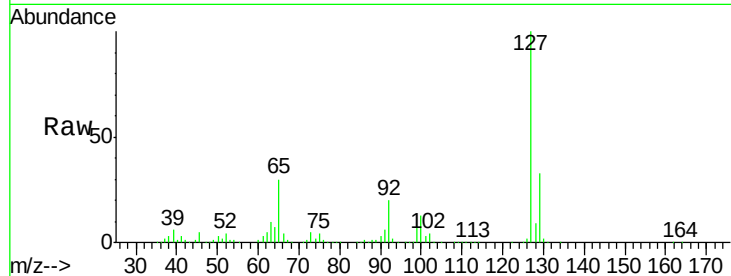
#33
4-Chloroaniline
Concen: 40.04 ng
RT: 8.31 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

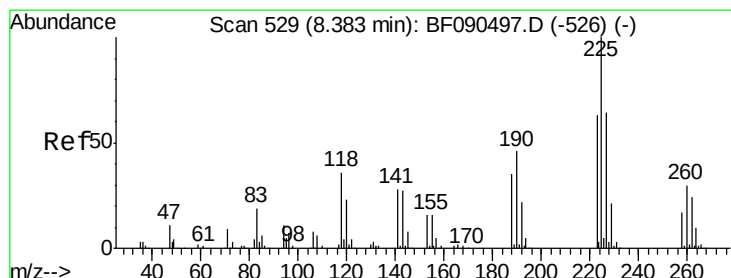
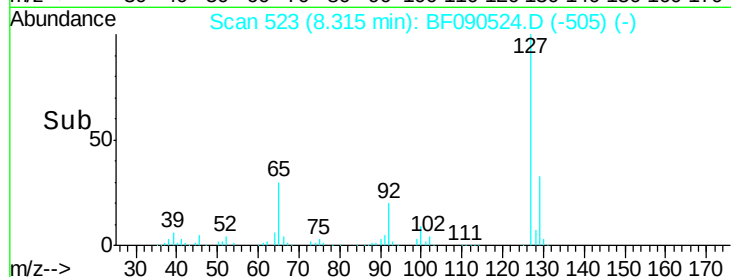
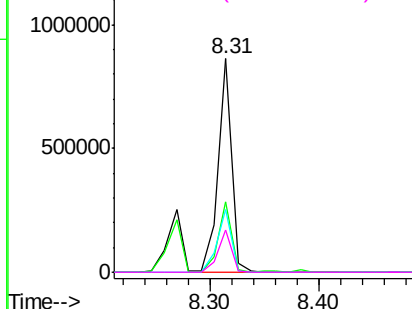
Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.8	26.2	39.4
65	29.5	32.5	48.7
92	19.8	17.2	25.8

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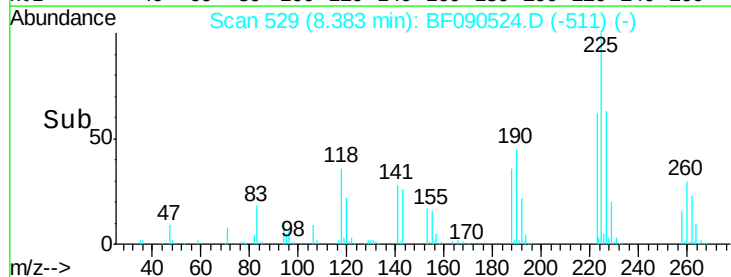
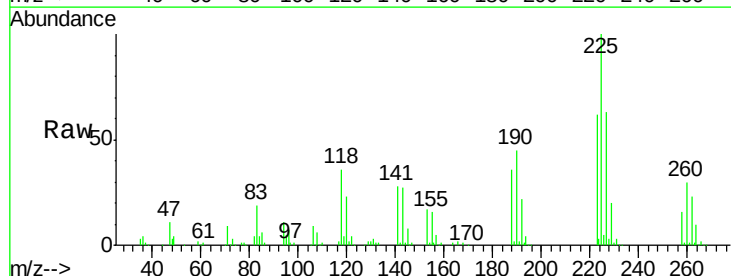
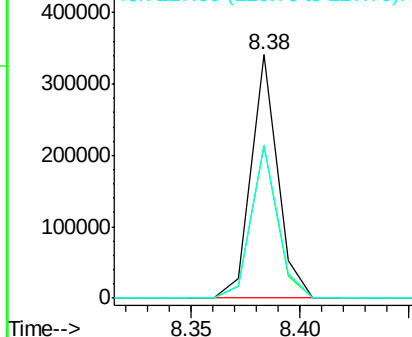
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

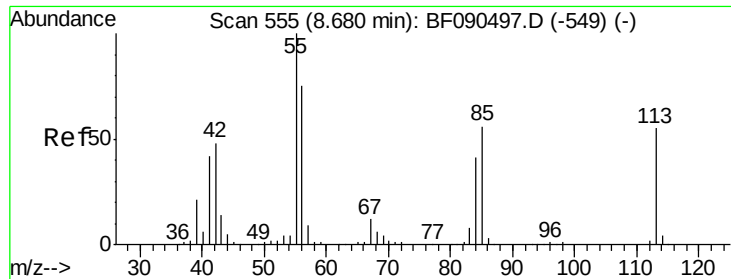


#34
Hexachlorobutadiene
Concen: 39.11 ng
RT: 8.38 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.5	51.0	76.4
227	62.8	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





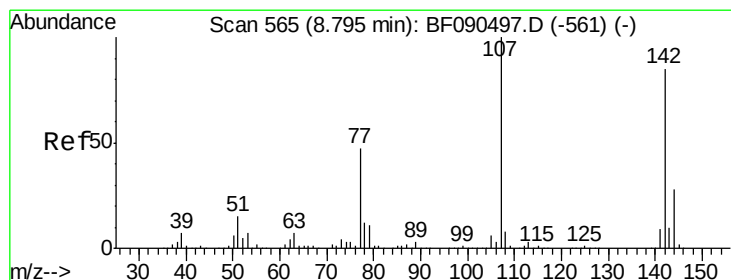
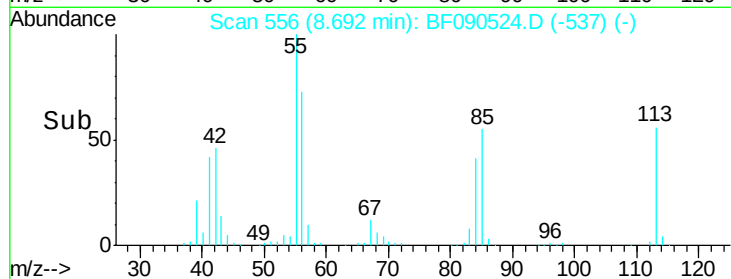
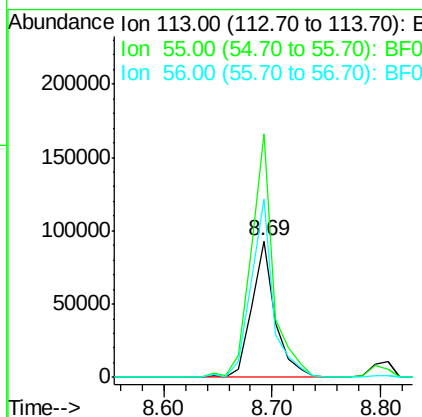
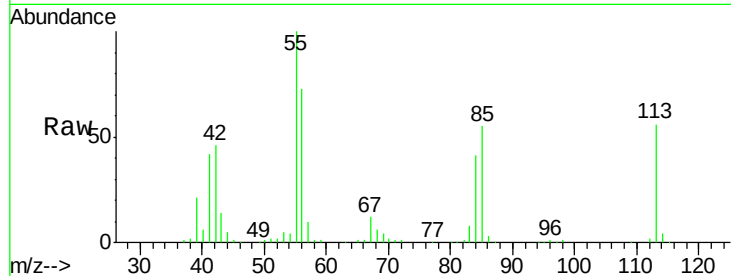
#35
 Caprolactam
 Concen: 37.27 ng
 RT: 8.69 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	178.5	203.3	243.3#
56	130.7	140.5	180.5#

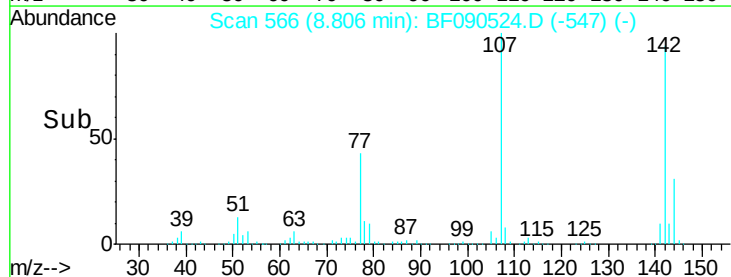
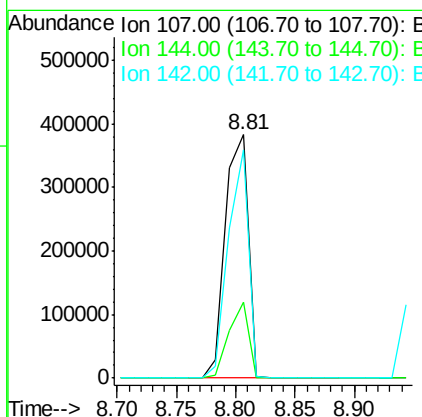
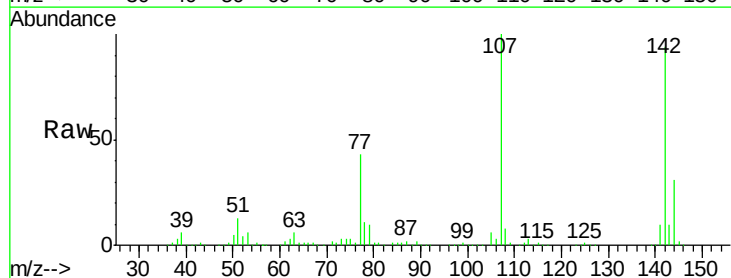
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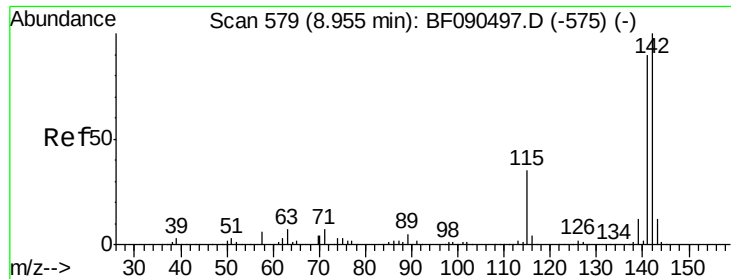
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#36
 4-Chloro-3-methylphenol
 Concen: 38.14 ng
 RT: 8.81 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	31.3	19.8	29.8#
142	93.6	60.7	91.1#





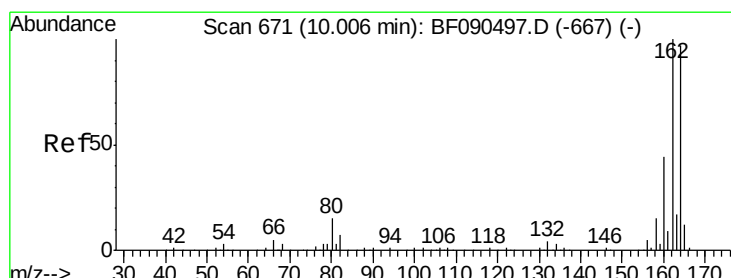
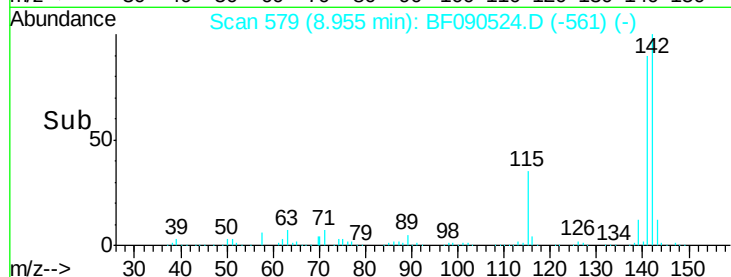
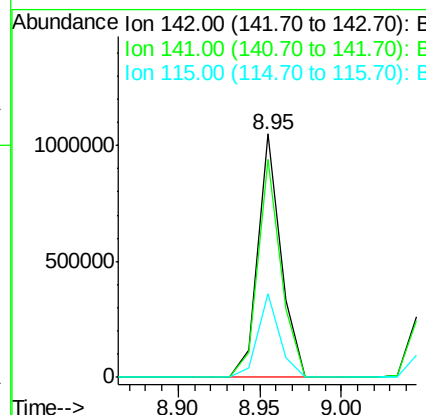
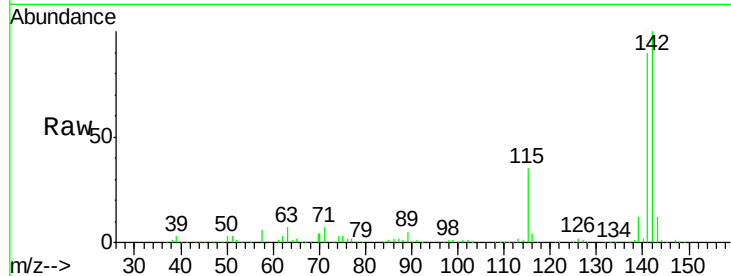
#37
2-Methylnaphthalene
Concen: 34.31 ng
RT: 8.95 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.8	107.8
115	34.6	28.8	43.2

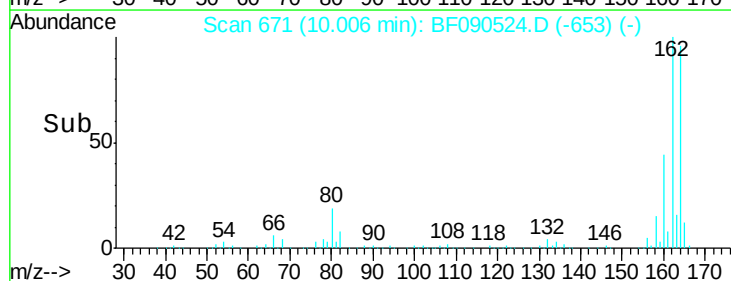
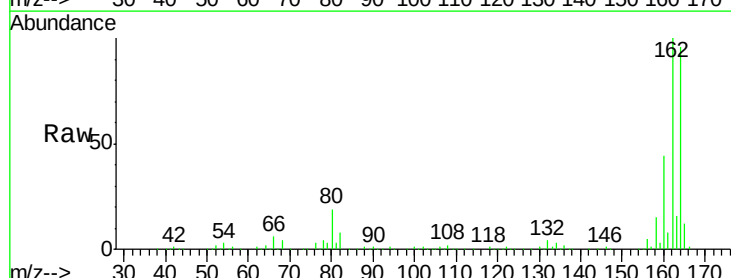
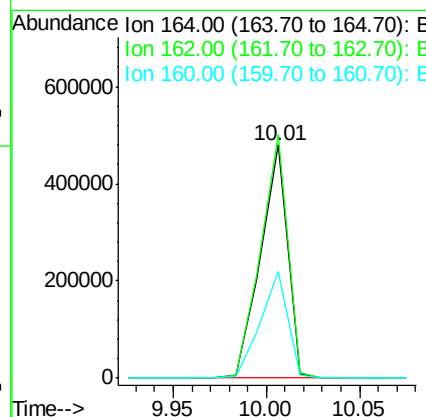
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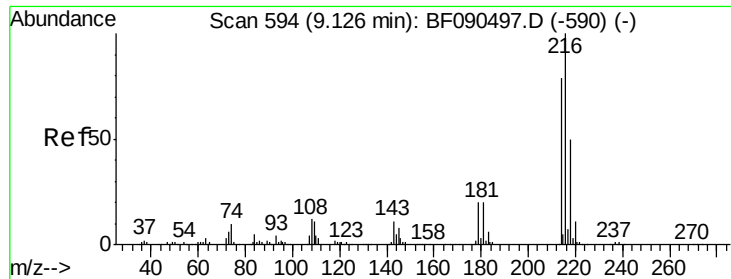
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	80.1	120.1
160	45.9	36.3	54.5





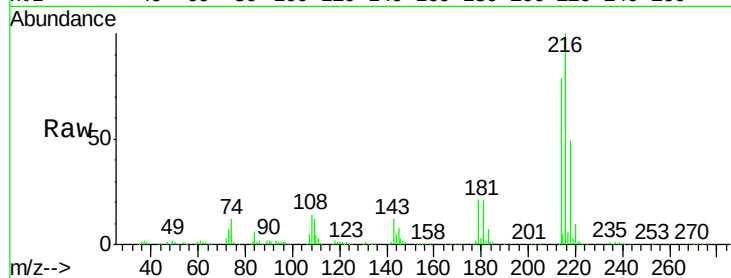
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.00 ng
 RT: 9.13 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

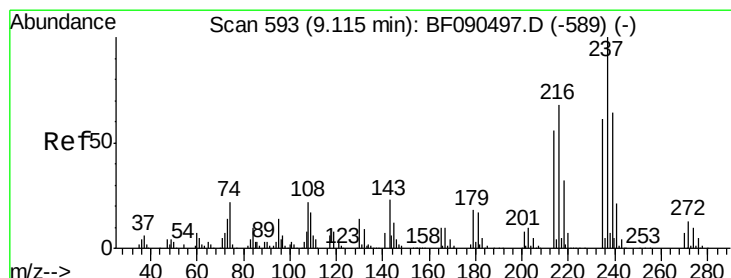
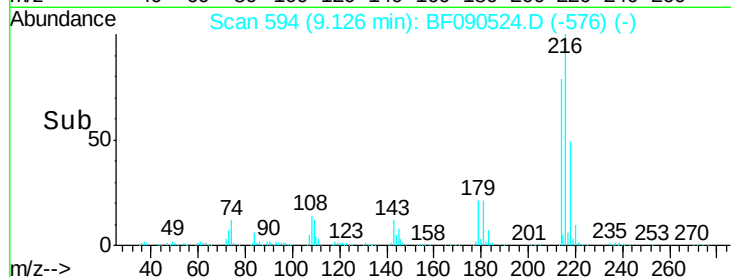
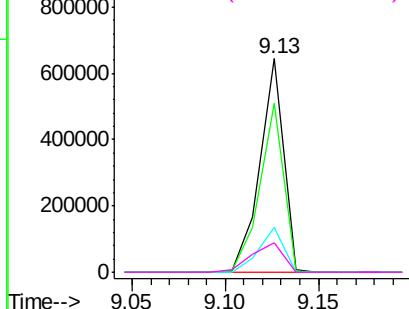
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		563639		
214	79.7	64.2	96.2		
179	22.3	18.0	27.0		
108	18.0	15.2	22.8		

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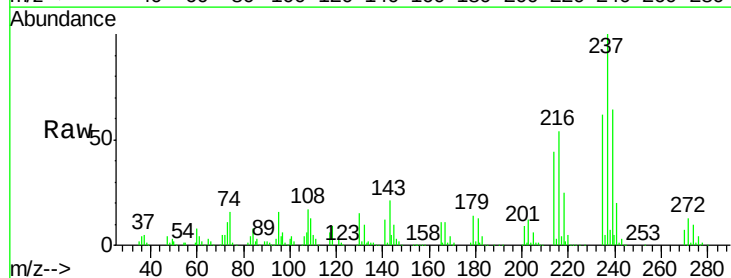


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

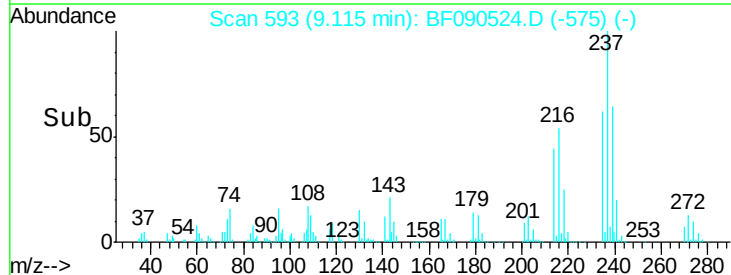
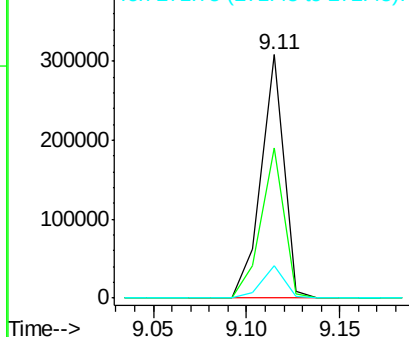


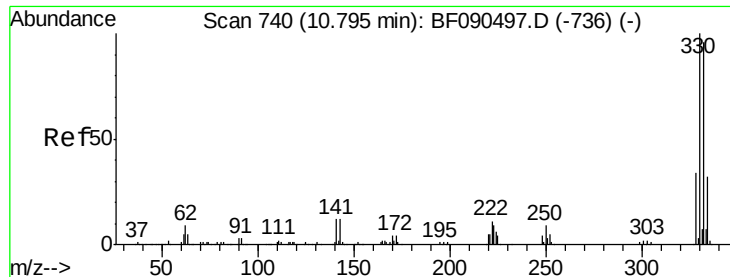
#40
 Hexachlorocyclopentadiene
 Concen: 39.16 ng
 RT: 9.11 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		260838		
235	61.6	43.6	83.6		
272	13.1	0.0	32.7		



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





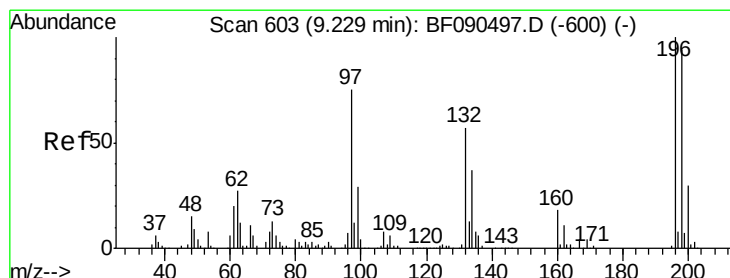
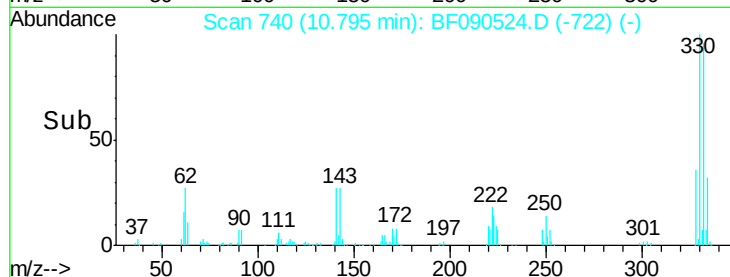
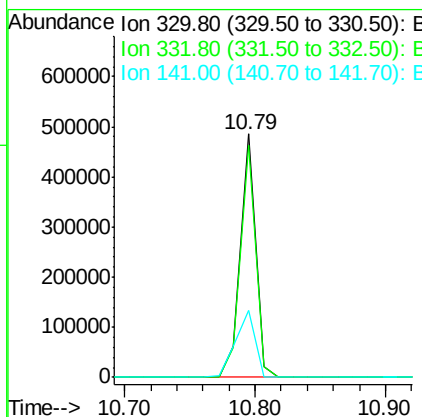
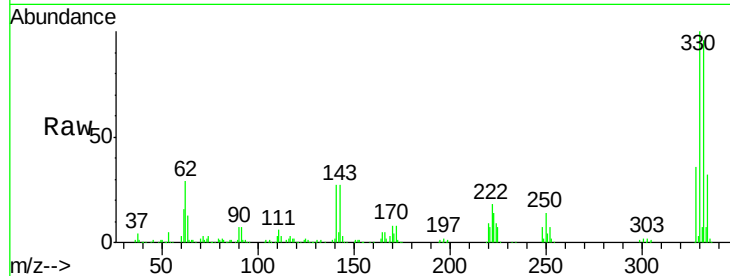
#41
 2,4,6-Tribromophenol
 Concen: 82.86 ng
 RT: 10.79 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	393699		
332	95.7	75.4	113.0	
141	34.9	26.9	40.3	

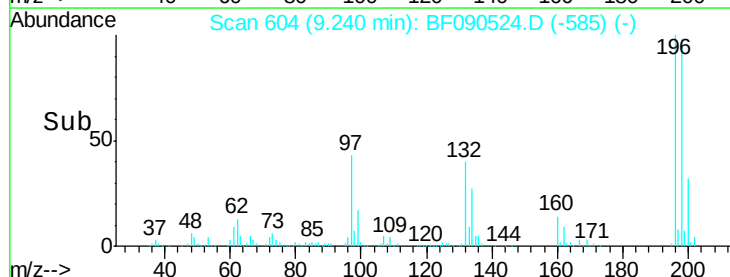
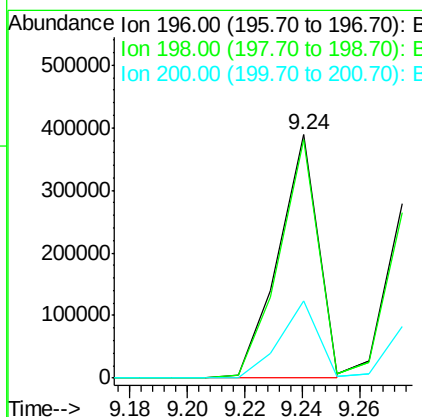
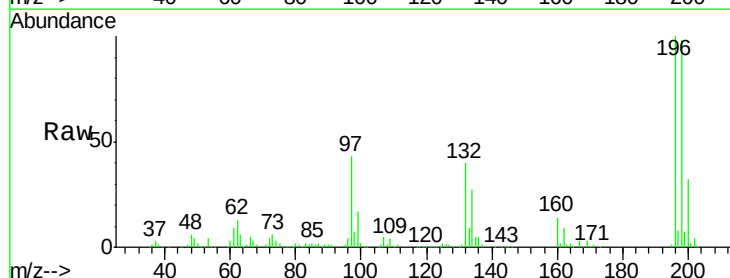
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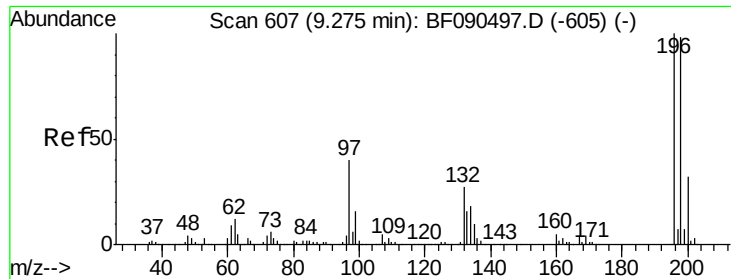
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#42
 2,4,6-Trichlorophenol
 Concen: 41.01 ng m
 RT: 9.24 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	371048		
198	97.7	78.9	118.3	
200	31.7	25.4	38.2	





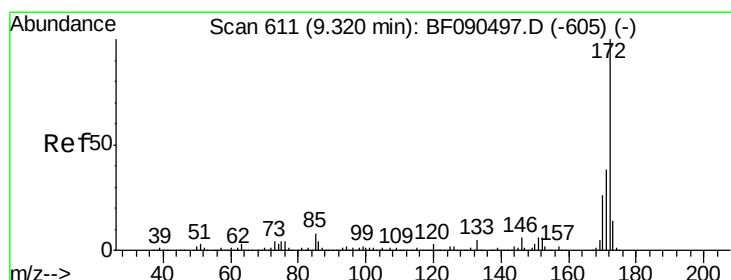
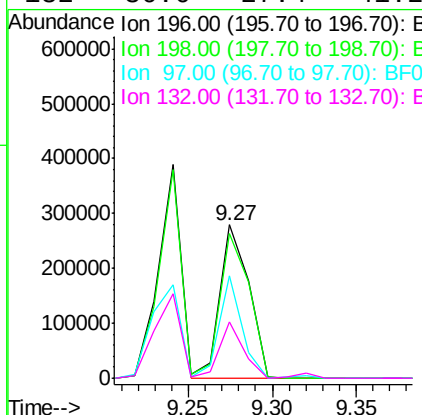
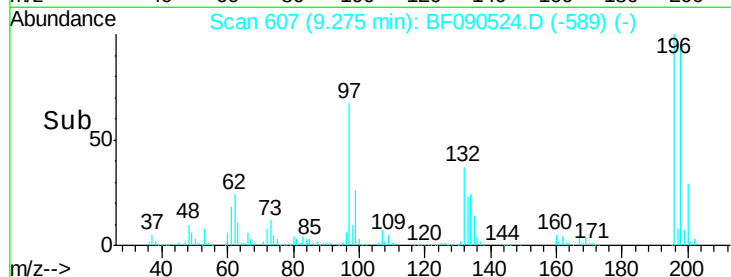
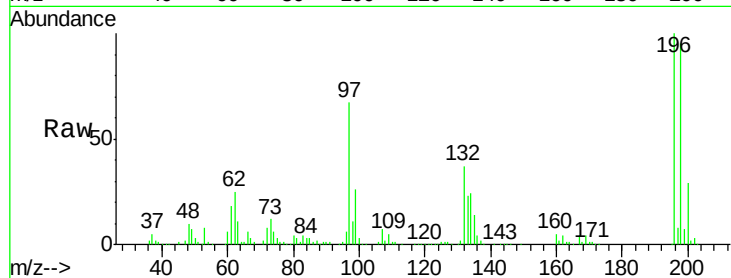
#43
 2,4,5-Trichlorophenol
 Concen: 37.33 ng/ml
 RT: 9.27 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		334287		
198	94.6		78.1	117.1	
97	66.7		48.1	72.1	
132	36.6		27.4	41.2	

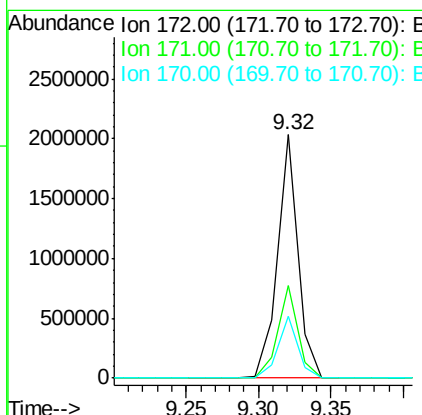
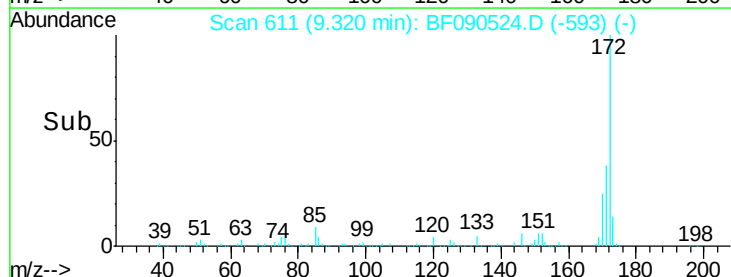
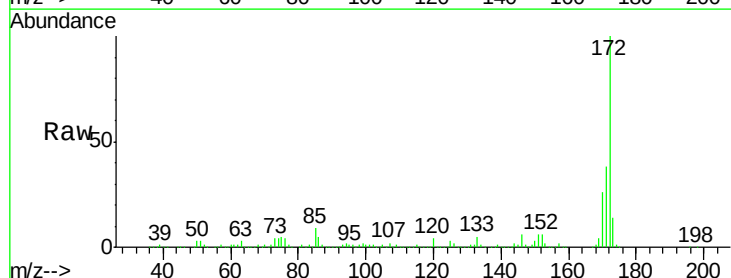
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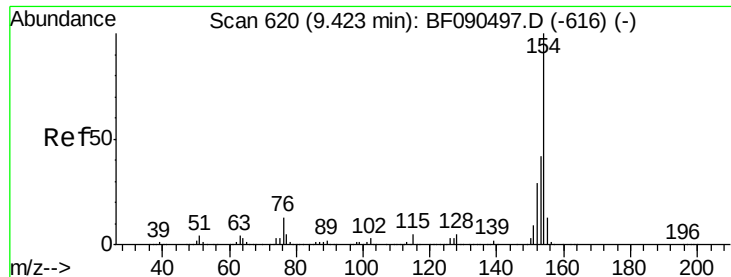
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#44
 2-Fluorobiphenyl
 Concen: 69.69 ng/ml
 RT: 9.32 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1987878		
171	37.9		31.8	47.8	
170	25.5		21.7	32.5	





#45

1,1'-Biphenyl

Concen: 39.14 ng

RT: 9.42 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1432982

Ion Ratio Lower Upper

154 100

153 42.3 23.8 63.8

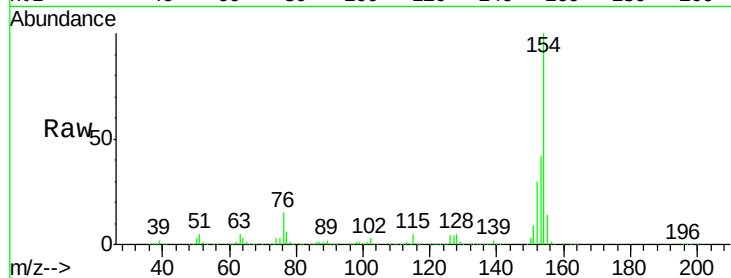
76 14.6 0.0 35.8

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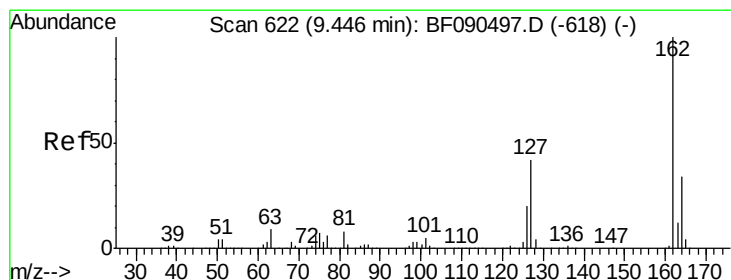
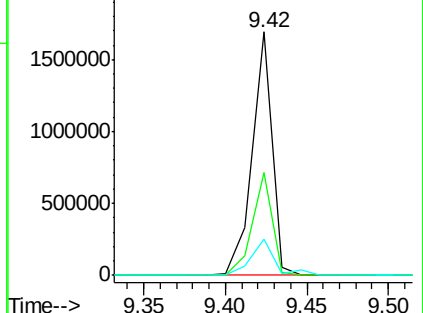
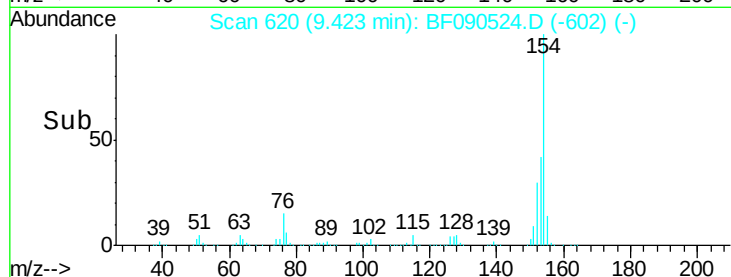
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.89 ng

RT: 9.45 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

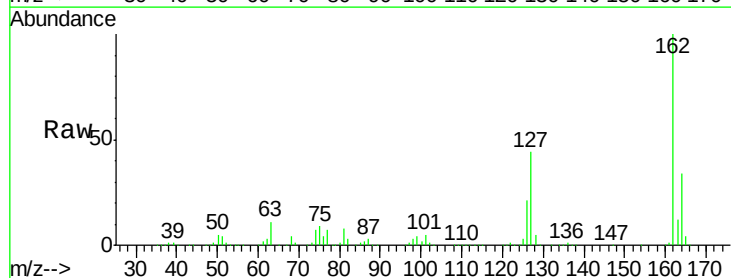
Tgt Ion:162 Resp: 1004766

Ion Ratio Lower Upper

162 100

127 44.0 35.6 53.4

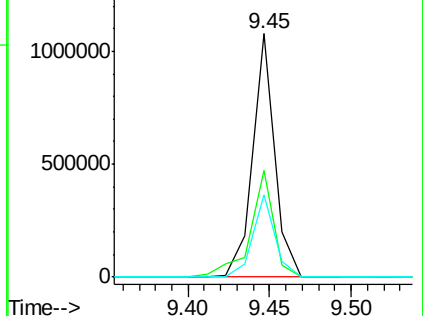
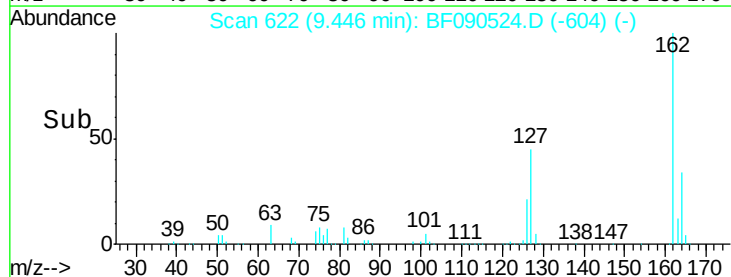
164 33.6 27.5 41.3

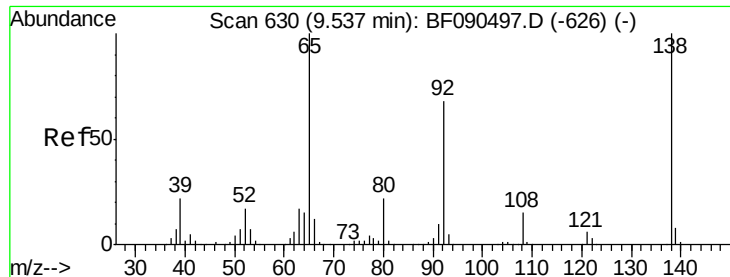


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





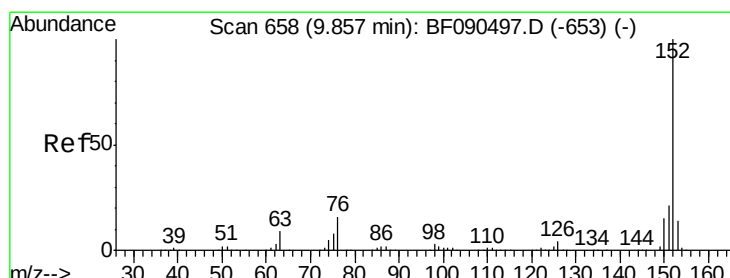
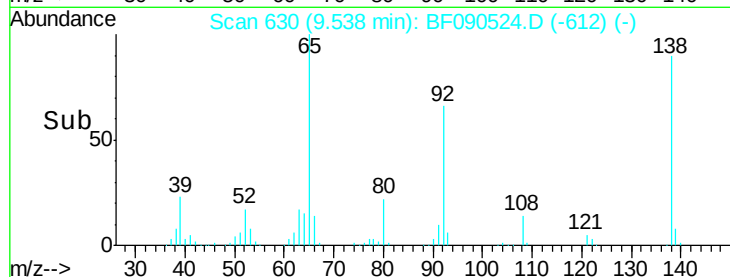
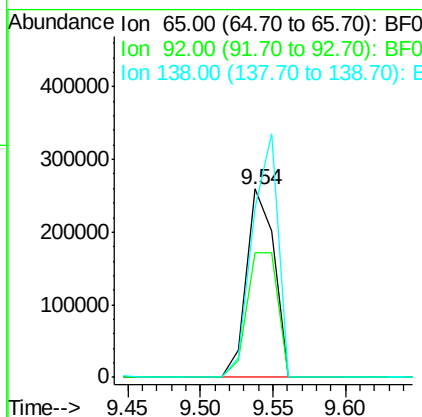
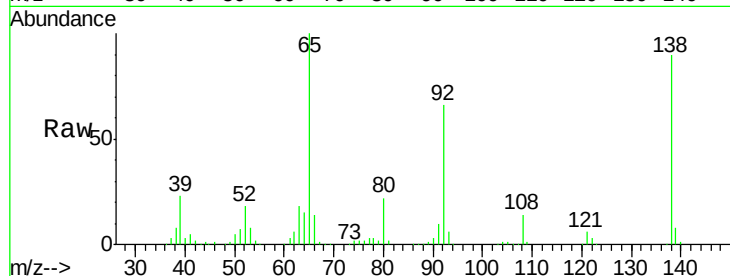
#47
2-Nitroaniline
Concen: 35.33 ng
RT: 9.54 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.2	51.7	77.5
138	89.7	79.0	118.4

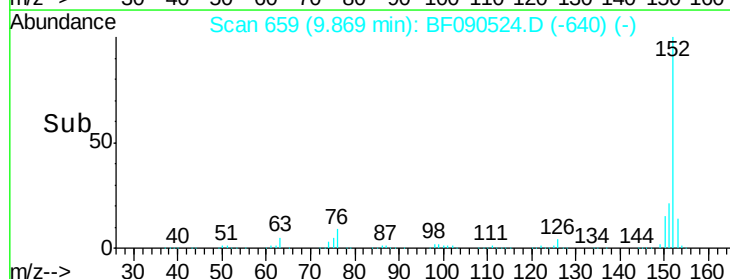
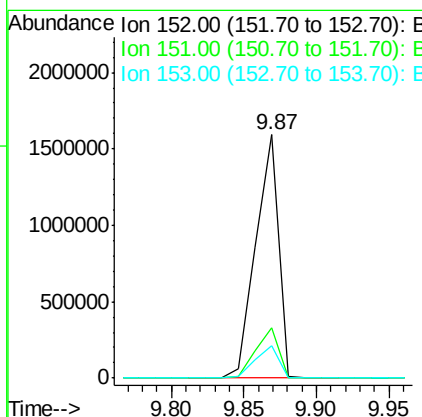
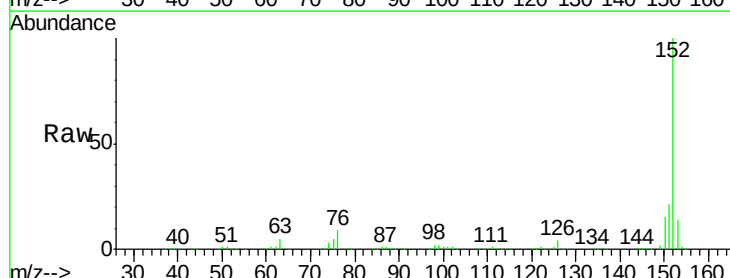
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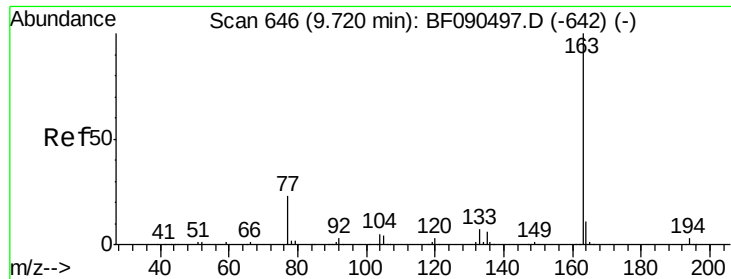
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#48
Acenaphthylene
Concen: 39.47 ng
RT: 9.87 min Scan# 659
Delta R.T. 0.01 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.4	26.0
153	13.5	11.6	17.4





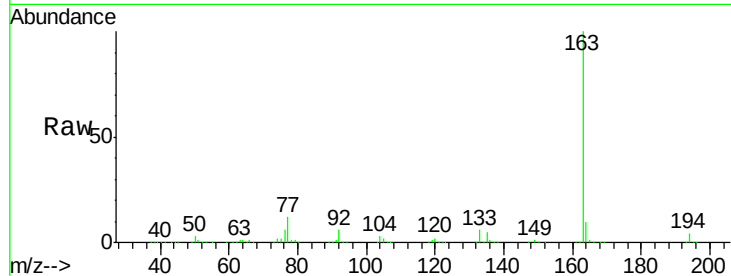
#49
Dimethylphthalate
Concen: 38.15 ng
RT: 9.73 min Scan# 647
Delta R.T. 0.01 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

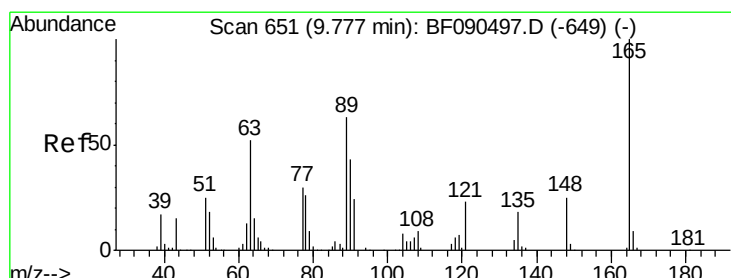
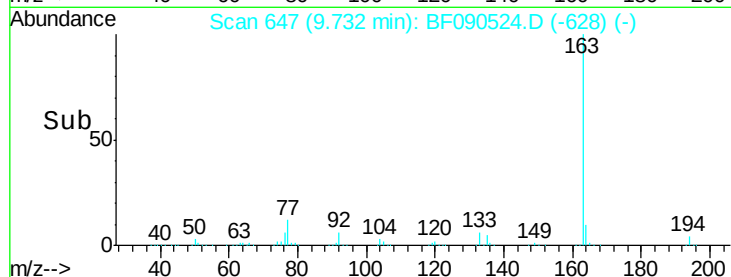
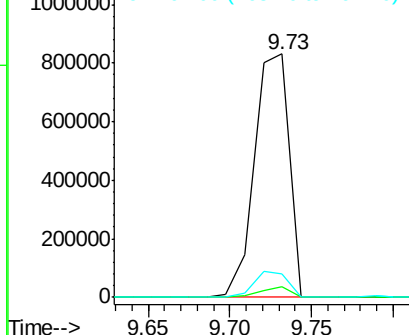
Tot Ion:163 Resp: 1229746
Ion Ratio Lower Upper
163 100
194 4.2 2.8 4.2#
164 9.7 9.0 13.4

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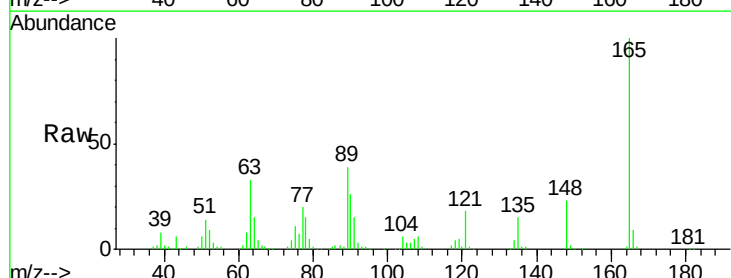


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

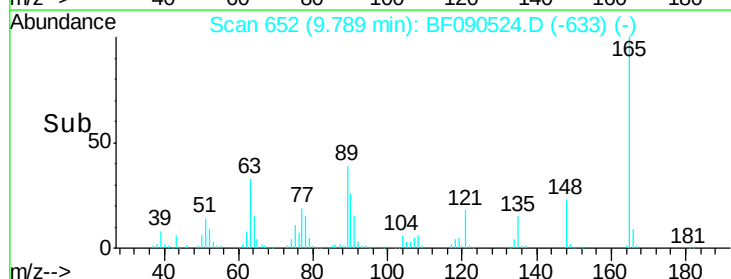
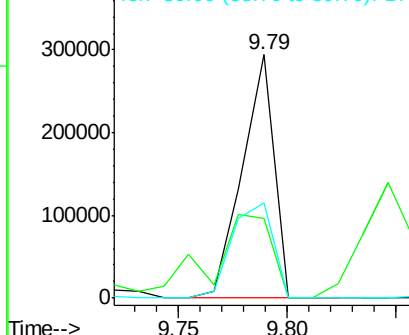


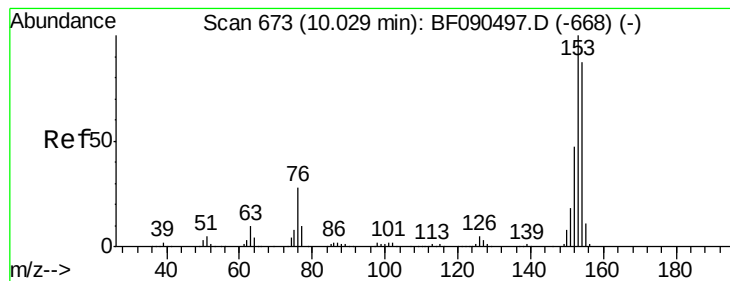
#50
2,6-Dinitrotoluene
Concen: 42.01 ng
RT: 9.79 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tgt Ion:165 Resp: 299017
Ion Ratio Lower Upper
165 100
63 32.8 58.0 87.0#
89 39.2 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: 38.94 ng

RT: 10.04 min Scan# 674

Delta R.T. 0.01 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1147006

Ion Ratio Lower Upper

154 100

153 113.4 88.6 133.0

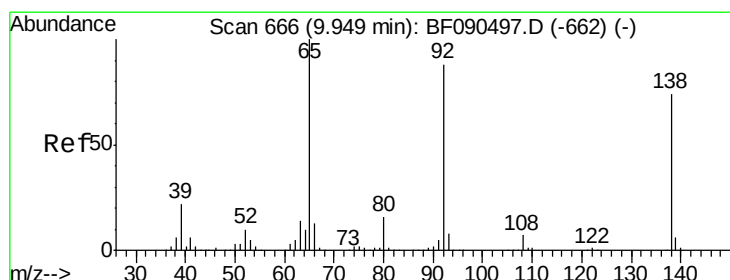
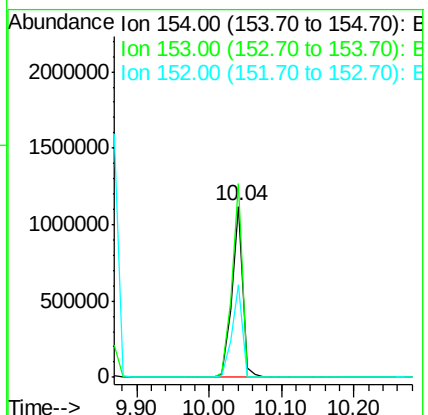
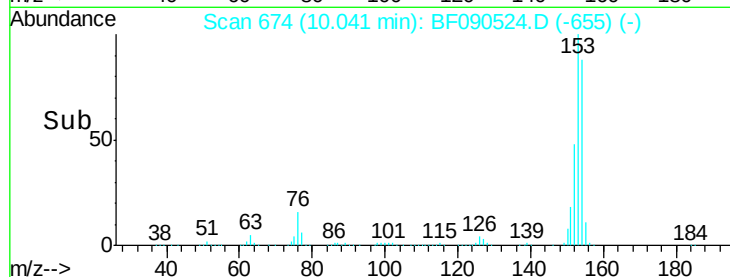
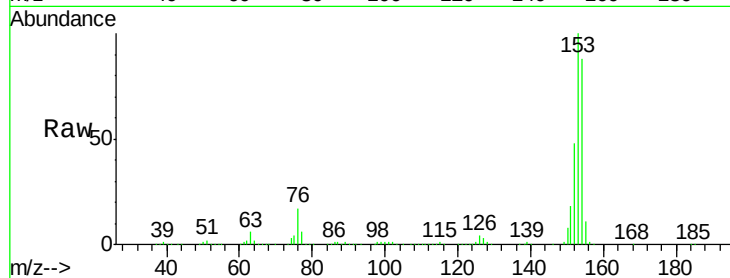
152 54.2 42.6 64.0

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#52

3-Nitroaniline

Concen: 42.28 ng

RT: 9.96 min Scan# 667

Delta R.T. 0.01 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

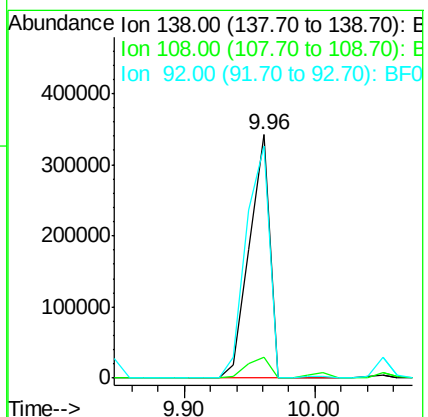
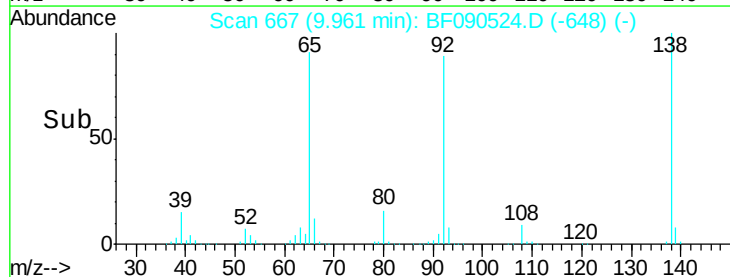
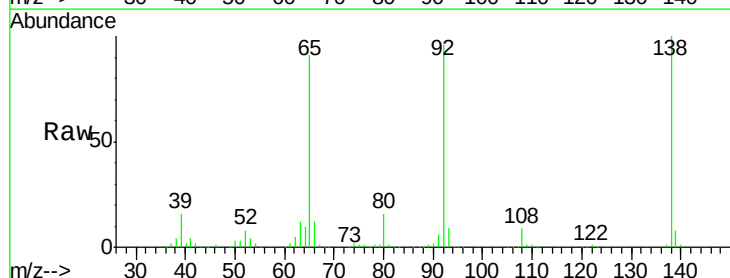
Tgt Ion:138 Resp: 373402

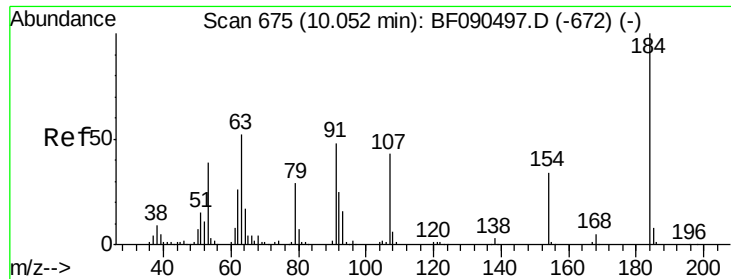
Ion Ratio Lower Upper

138 100

108 8.8 9.7 14.5#

92 95.6 97.1 145.7#





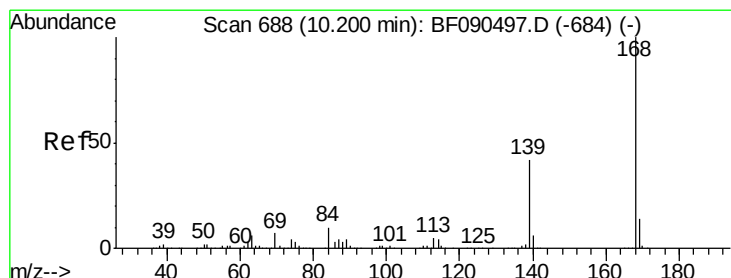
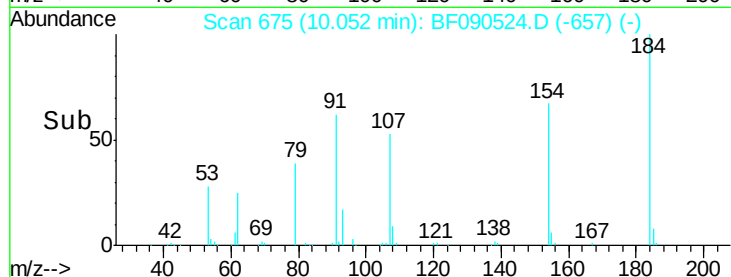
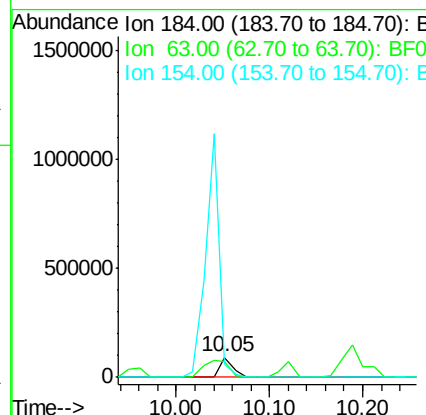
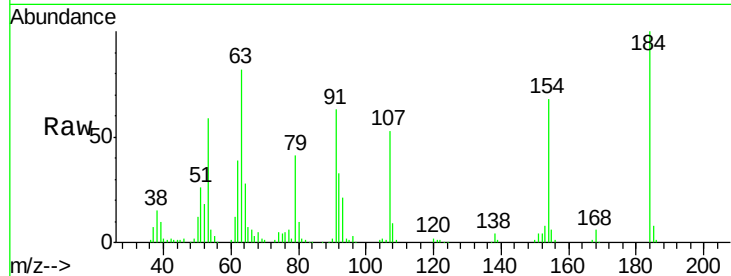
#53
2,4-Dinitrophenol
Concen: 23.60 ng
RT: 10.05 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	82.2	41.9	62.9#
154	68.3	48.9	73.3

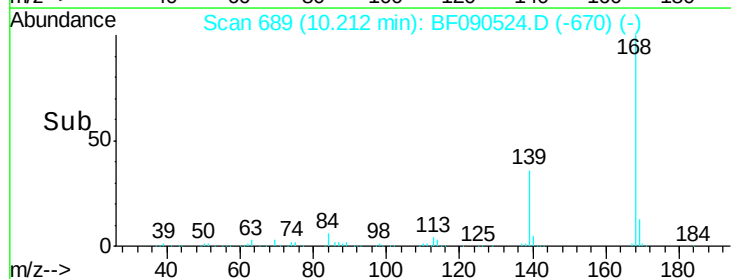
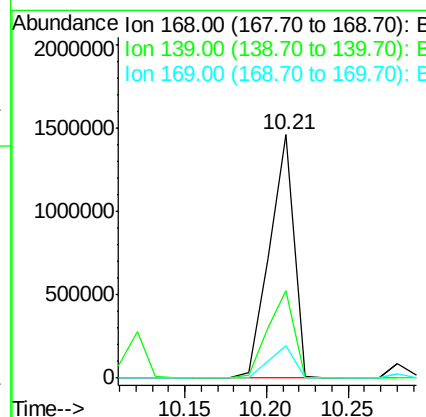
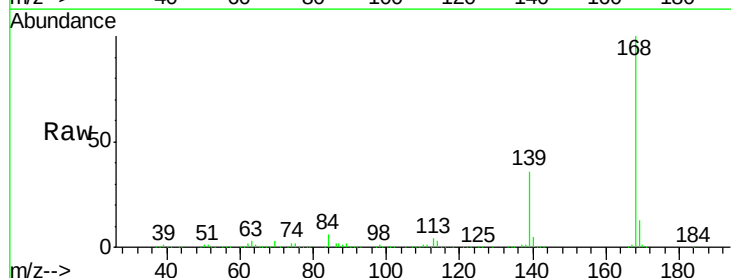
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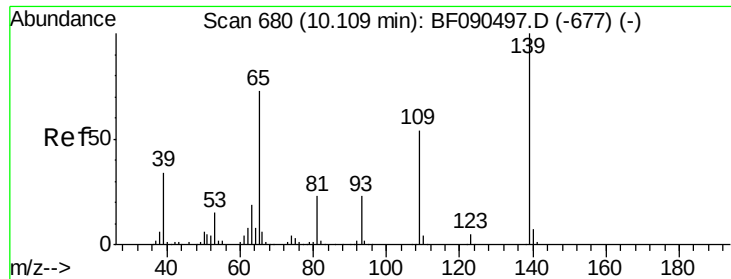
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#54
Dibenzofuran
Concen: 38.96 ng
RT: 10.21 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.8	29.6	44.4
169	13.5	11.3	16.9





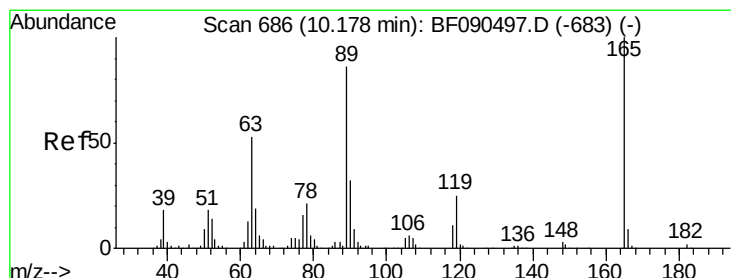
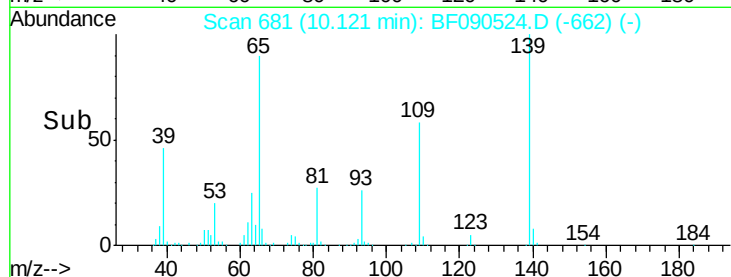
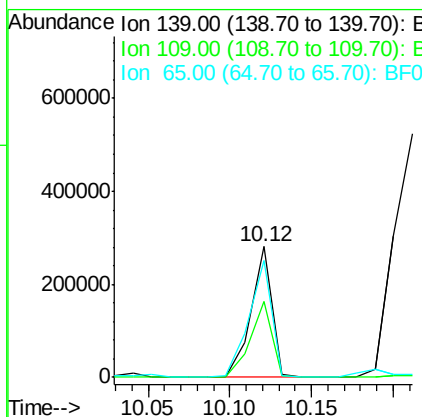
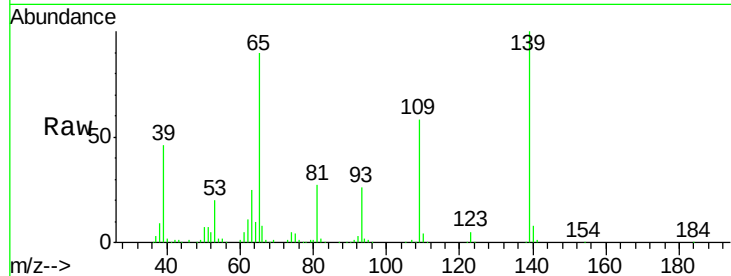
#55
4-Nitrophenol
Concen: 36.83 ng
RT: 10.12 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100	252787		
109	58.4	43.6	83.6	
65	89.8	87.5	127.5	

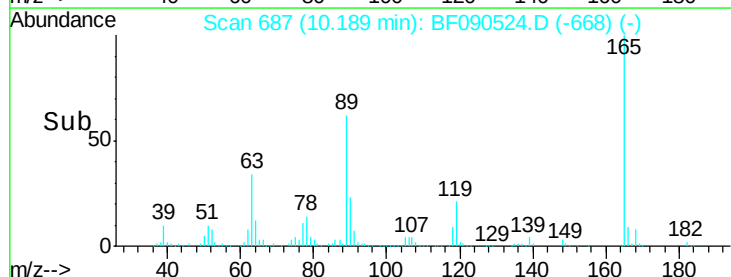
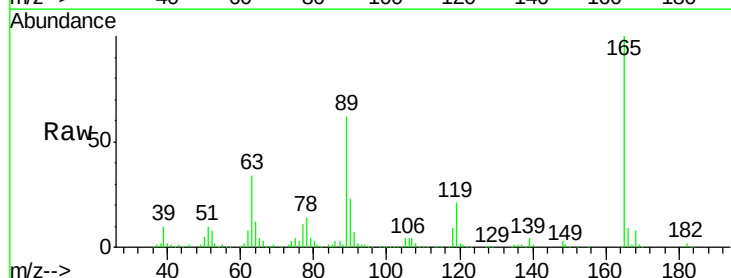
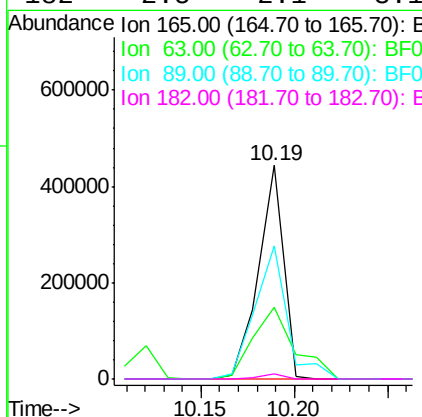
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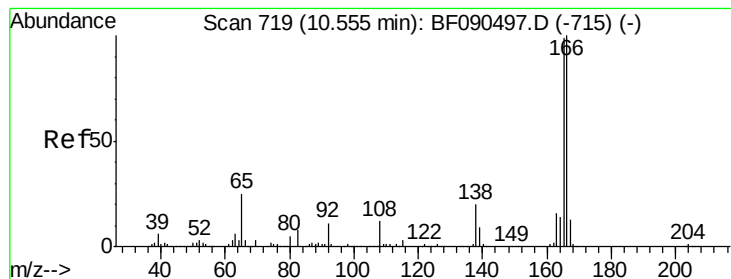
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#56
2,4-Dinitrotoluene
Concen: 43.57 ng
RT: 10.19 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	410167		
63	33.5	17.8	26.6#	
89	62.1	33.2	49.8#	
182	2.5	2.1	3.1	





#57

Fluorene

Concen: 39.85 ng

RT: 10.55 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 1274881

Ion Ratio Lower Upper

166 100

165 99.2 79.2 118.8

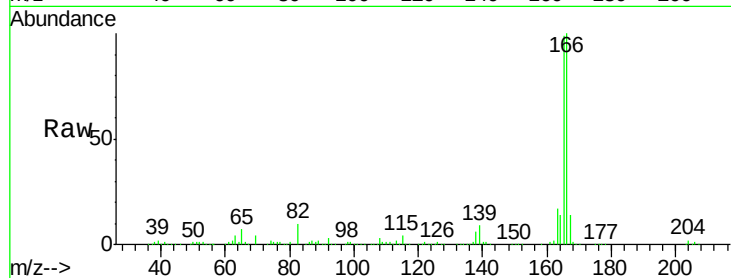
167 13.7 11.1 16.7

Manual Integrations

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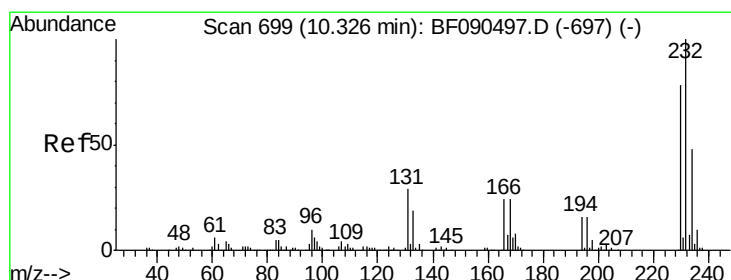
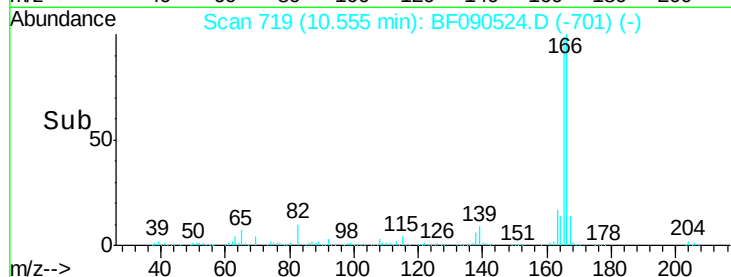
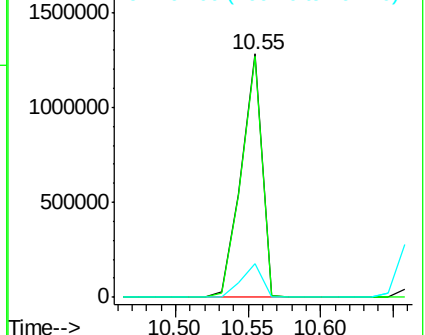
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.23 ng

RT: 10.33 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

Tgt Ion:232 Resp: 293000

Ion Ratio Lower Upper

232 100

131 50.5 34.5 51.7

130 2.3 1.6 2.4

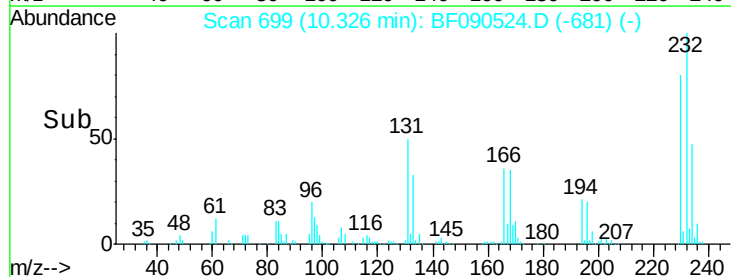
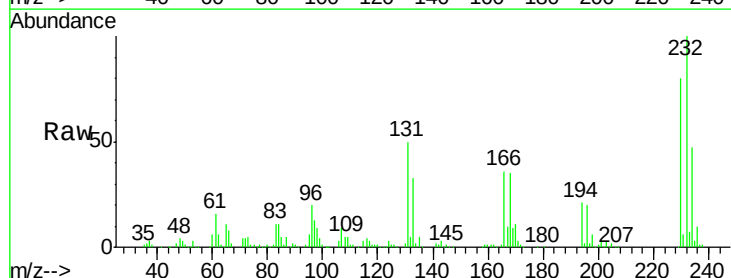
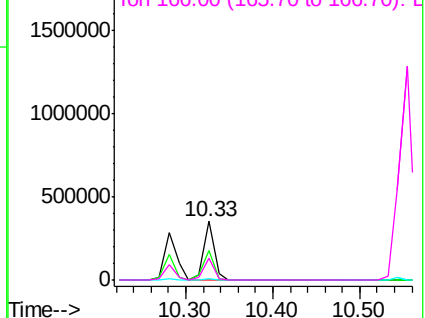
166 35.6 23.8 35.8

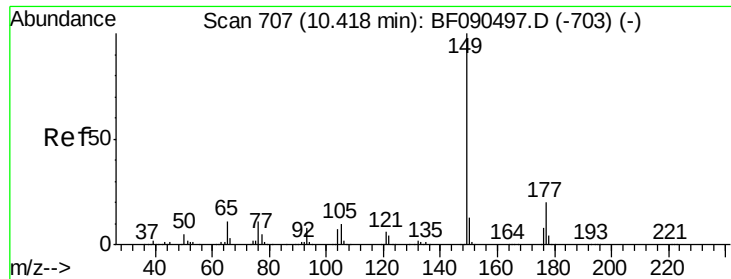
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





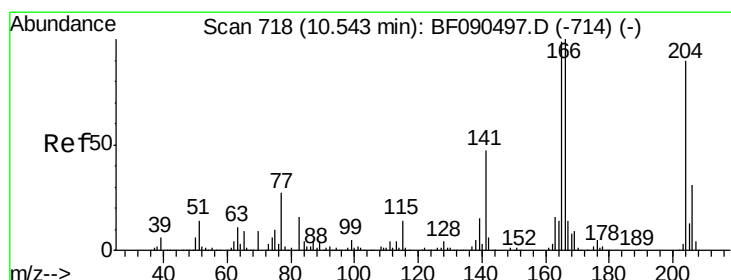
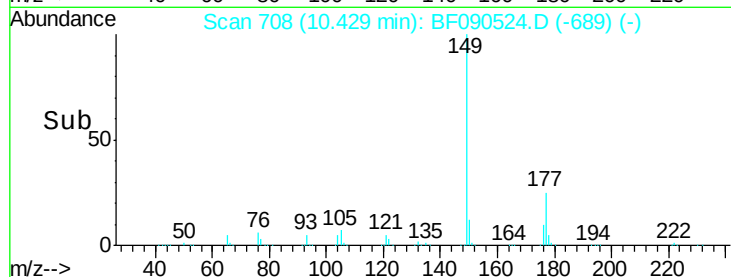
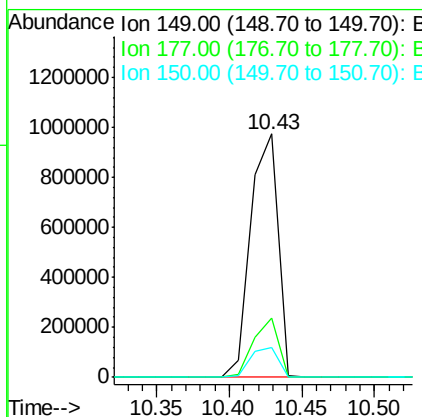
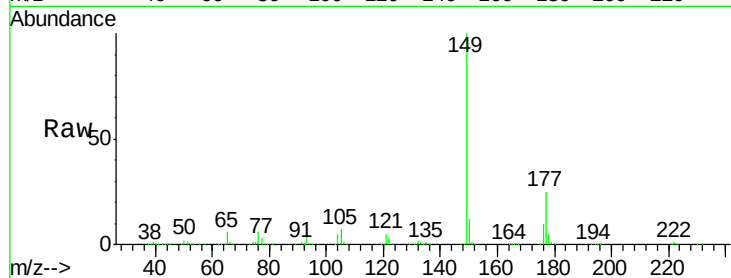
#59
Diethylphthalate
Concen: 38.97 ng
RT: 10.43 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1277562
Ion Ratio Lower Upper
149 100
177 24.6 21.1 31.7
150 12.3 10.2 15.2

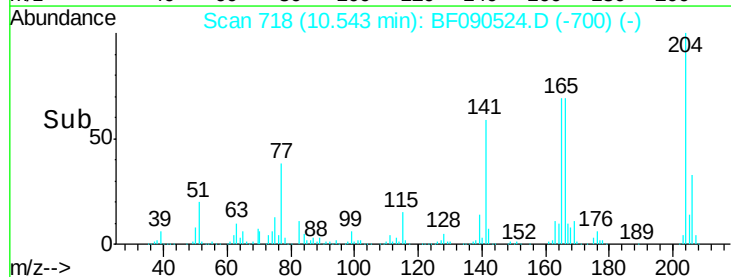
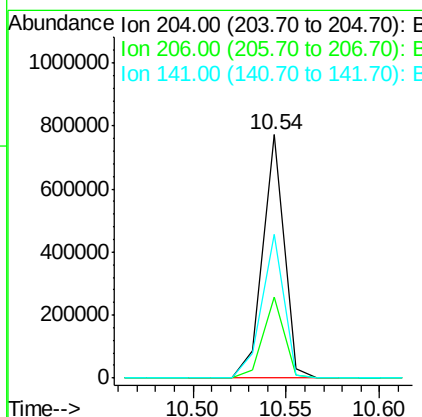
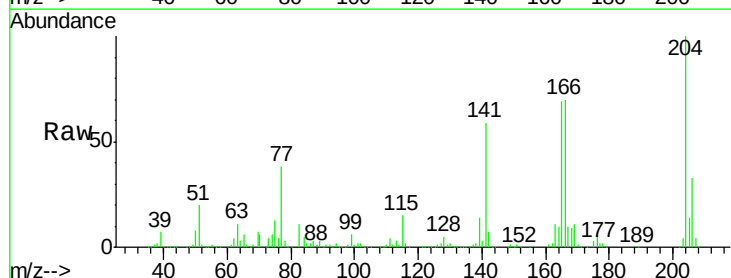
Manual Integrations
APPROVED

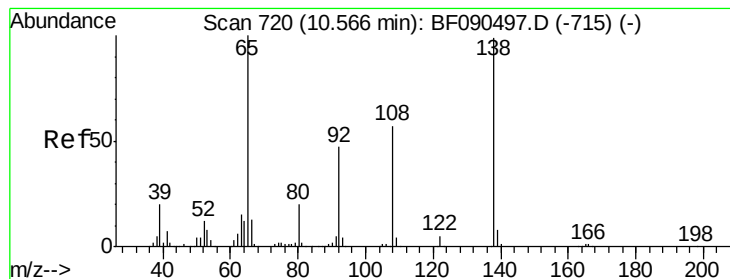
sohil
10/12/2016 4:09:12 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.29 ng
RT: 10.54 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tgt Ion:204 Resp: 609484
Ion Ratio Lower Upper
204 100
206 33.4 26.7 40.1
141 59.1 51.7 77.5





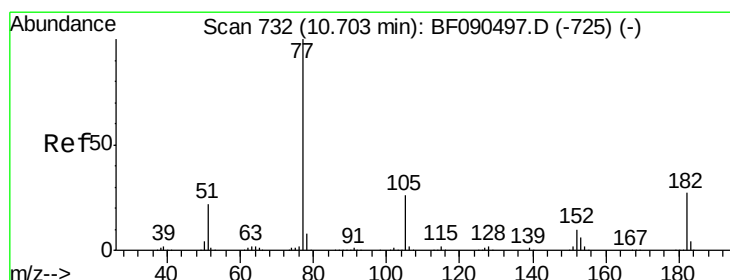
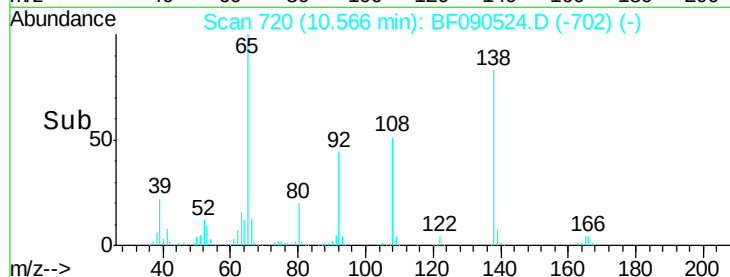
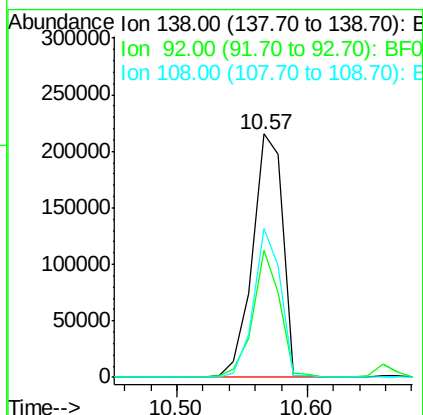
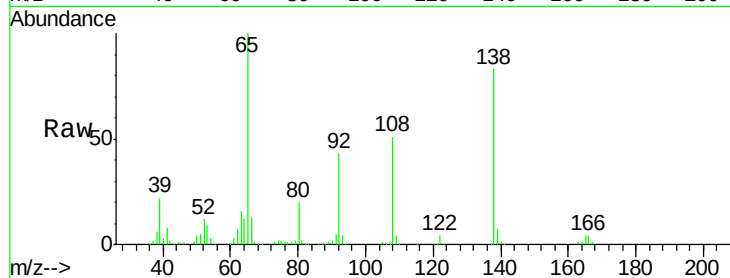
#61
4-Nitroaniline
Concen: 38.57 ng
RT: 10.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.3	33.2	73.2
108	60.9	48.5	88.5

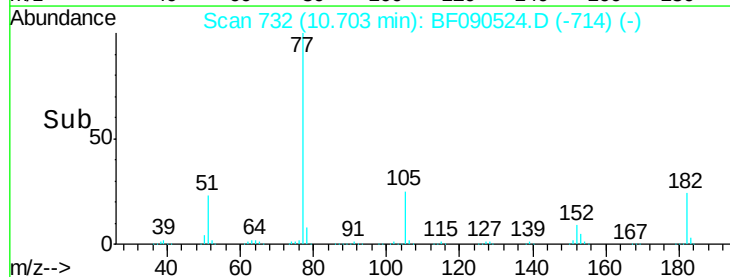
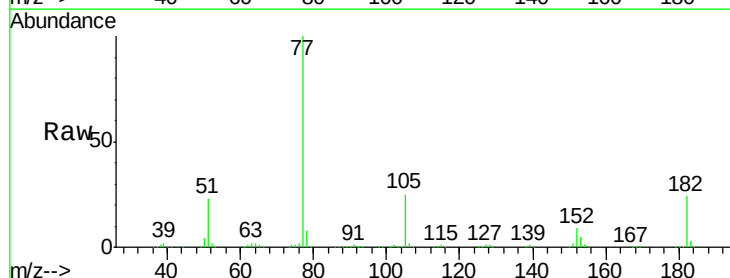
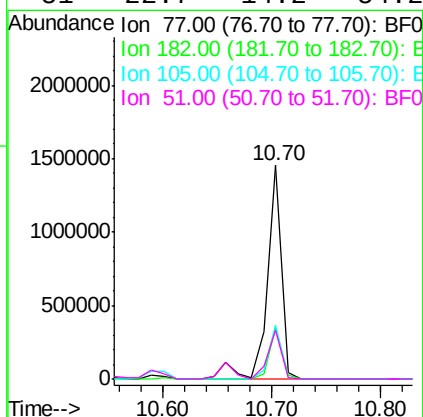
Manual Integrations
APPROVED

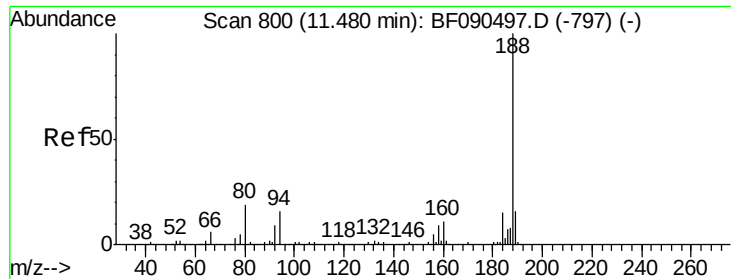
sohil
10/12/2016 4:09:12 PM



#62
Azobenzene
Concen: 37.93 ng
RT: 10.70 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.2	3.2	43.2
105	25.1	2.9	42.9
51	22.7	14.2	54.2





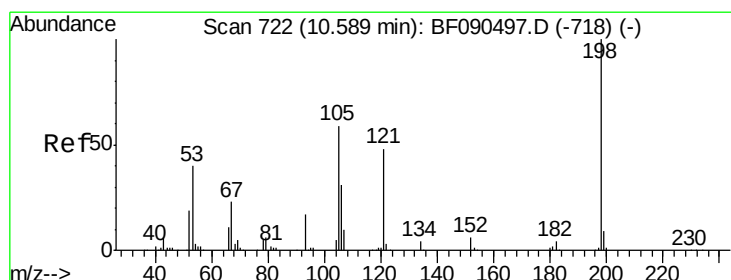
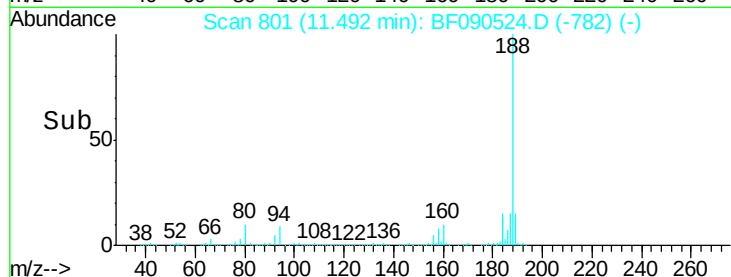
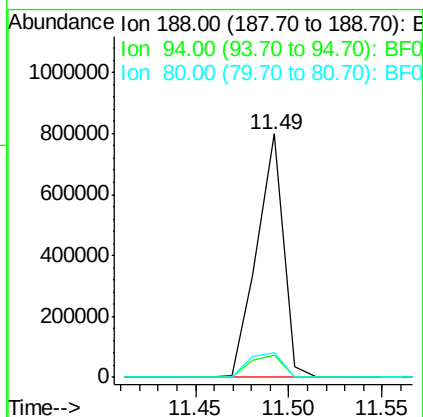
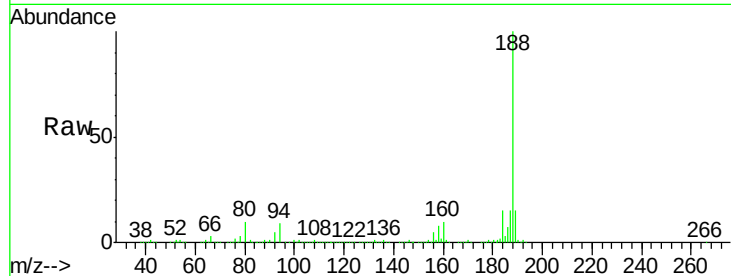
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	806999		
94	9.2		8.2	12.2
80	10.0		8.8	13.2

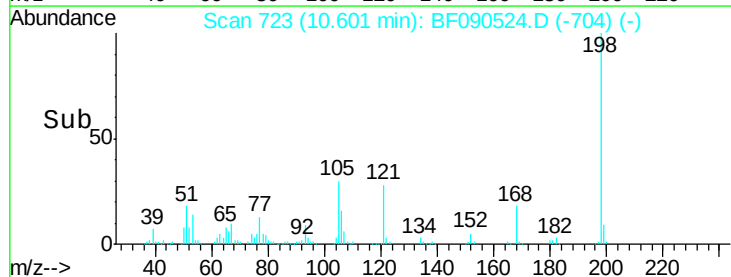
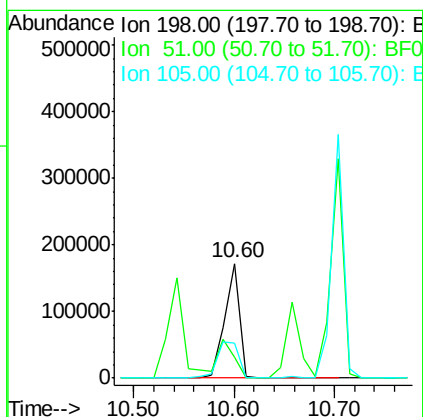
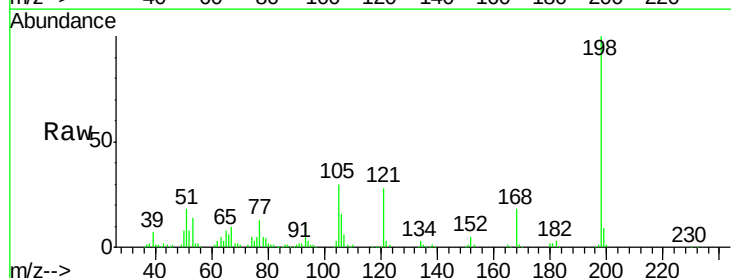
Manual Integrations
APPROVED

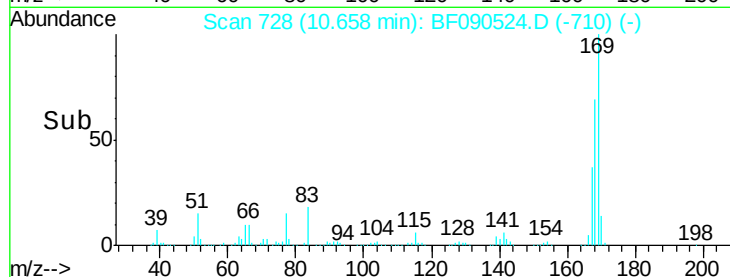
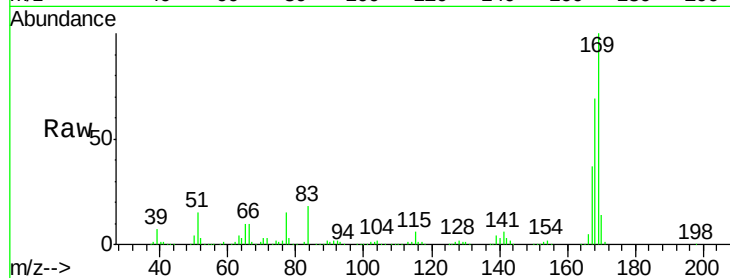
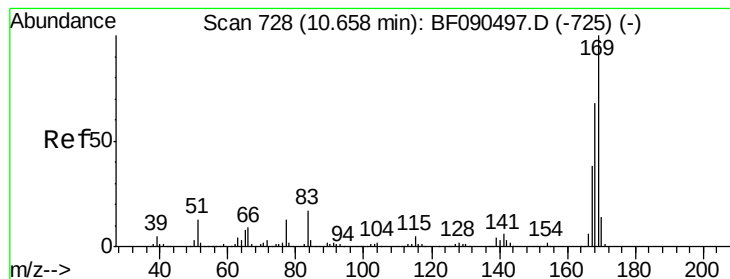
sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.91 ng
RT: 10.60 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	177373		
51	18.3		67.3	107.3#
105	30.0		42.6	82.6#





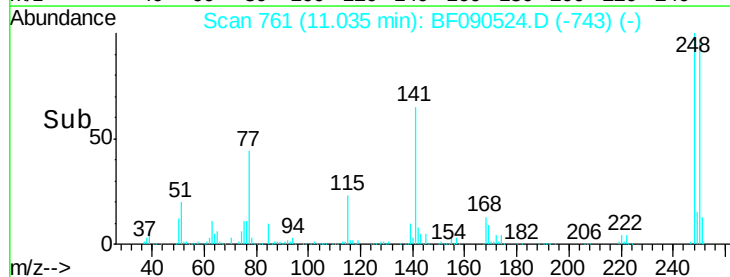
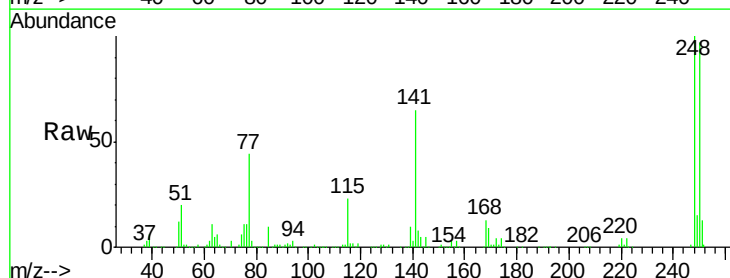
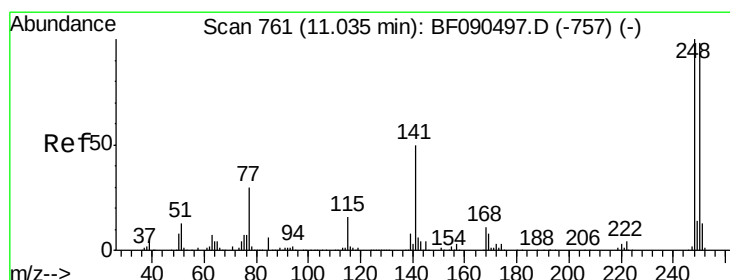
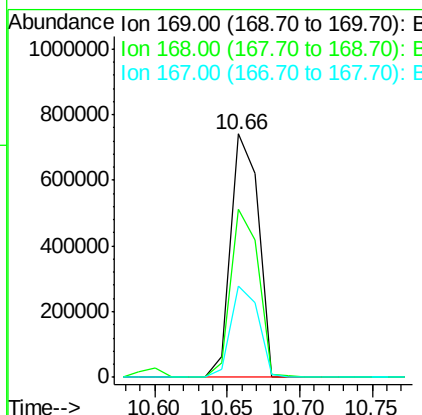
#65
n-Nitrosodiphenylamine
Concen: 37.44 ng
RT: 10.66 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		982512		
168	69.0	53.8		80.6	
167	37.4	29.8		44.8	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

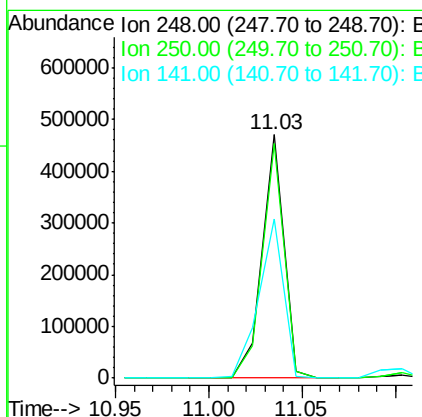
Manual Integrations
APPROVED

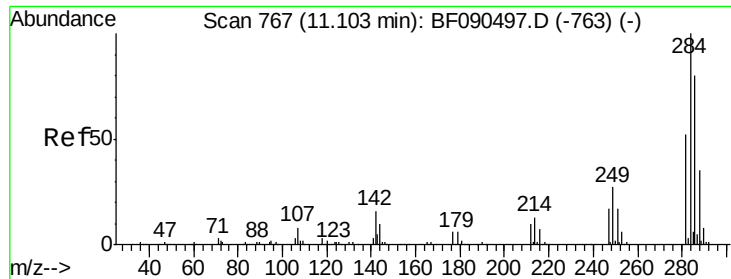
sohil
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#66
4-Bromophenyl-phenylether
Concen: 42.37 ng
RT: 11.03 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		378835		
250	96.5	76.5		114.7	
141	65.2	59.8		89.6	





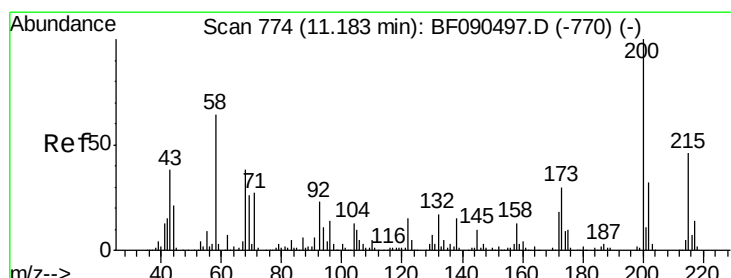
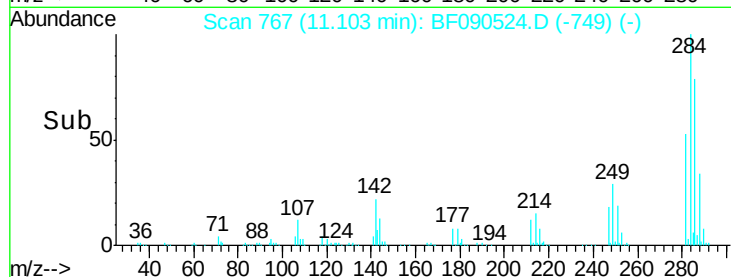
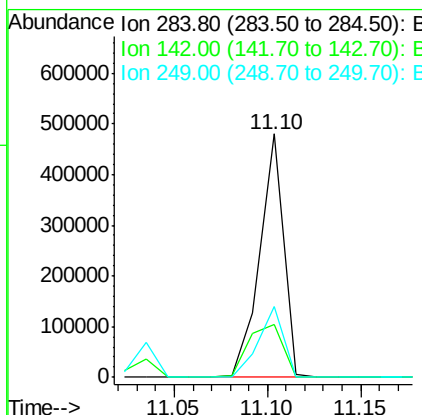
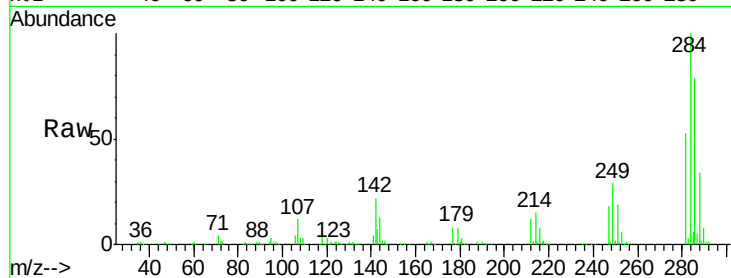
#67
Hexachlorobenzene
Concen: 42.76 ng
RT: 11.10 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	422420		
142	21.9	23.1	34.7#	
249	29.2	26.3	39.5	

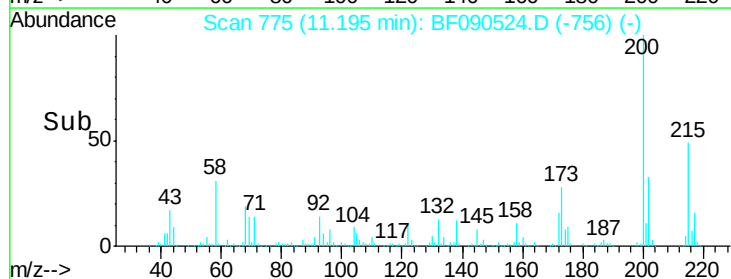
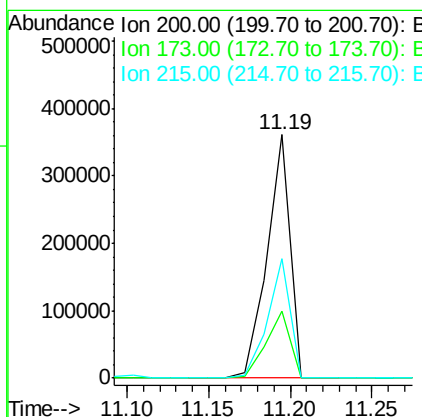
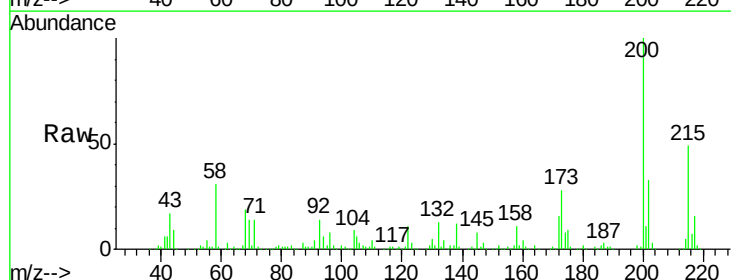
Manual Integrations
APPROVED

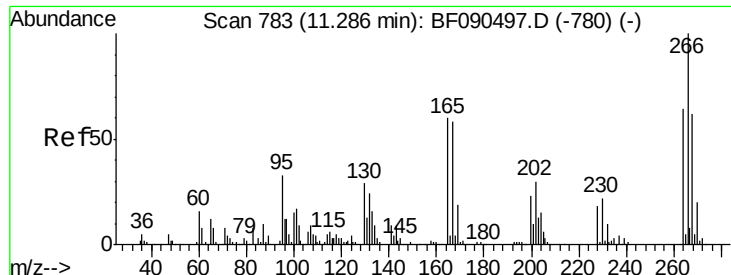
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#68
Atrazine
Concen: 43.67 ng
RT: 11.19 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	354669		
173	27.7	9.0	49.0	
215	49.2	24.8	64.8	





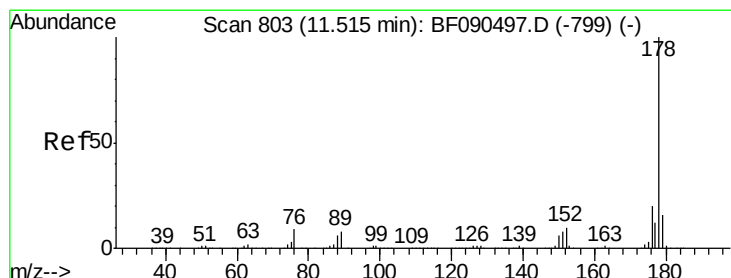
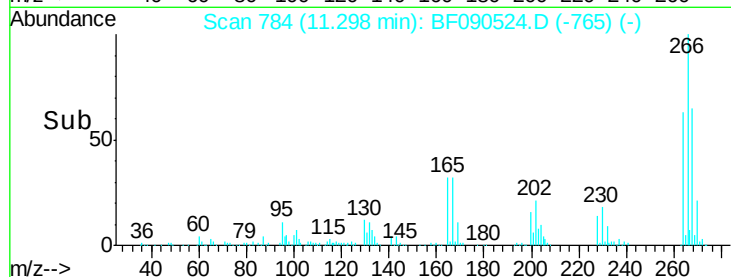
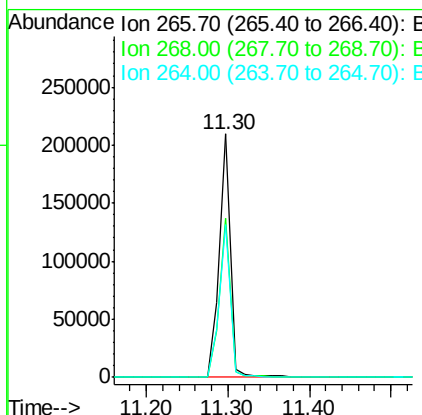
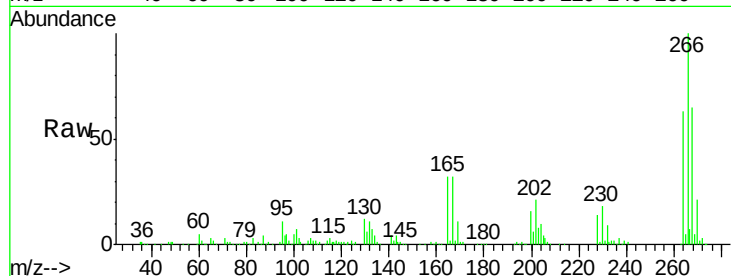
#69
 Pentachlorophenol
 Concen: 34.22 ng
 RT: 11.30 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	50.9	76.3
264	62.9	51.5	77.3

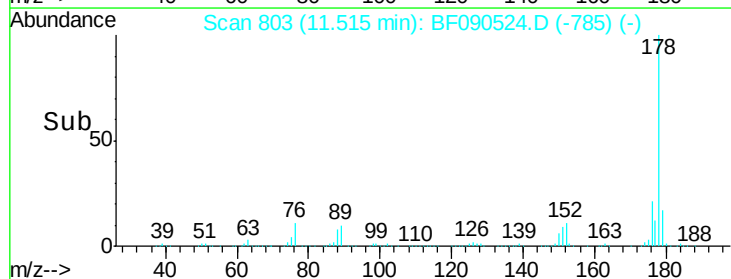
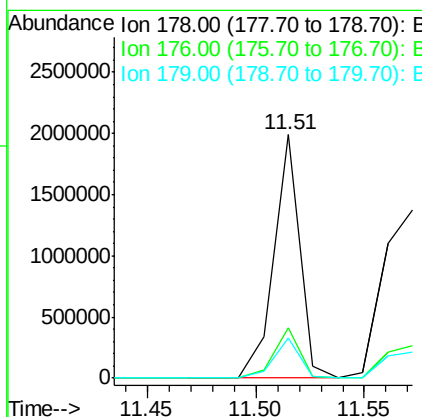
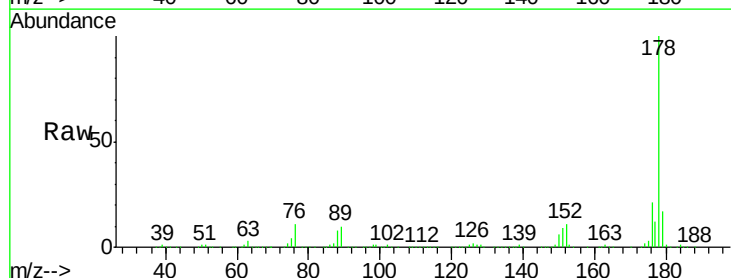
Manual Integrations
 APPROVED

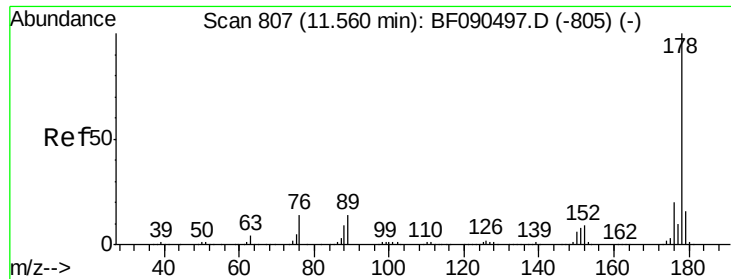
sohil
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#70
 Phenanthrene
 Concen: 37.56 ng
 RT: 11.51 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	17.3	25.9
179	16.6	13.8	20.6





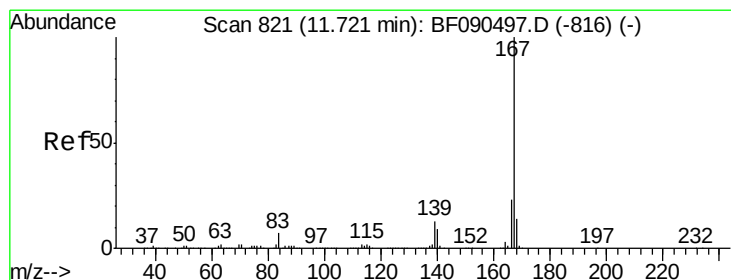
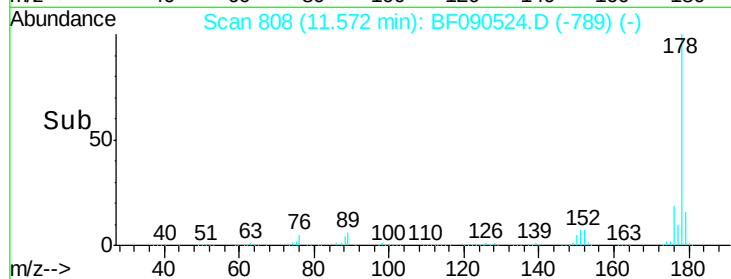
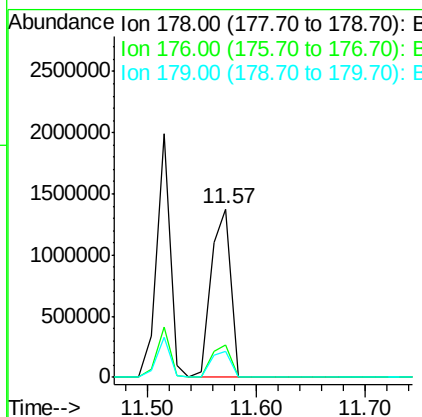
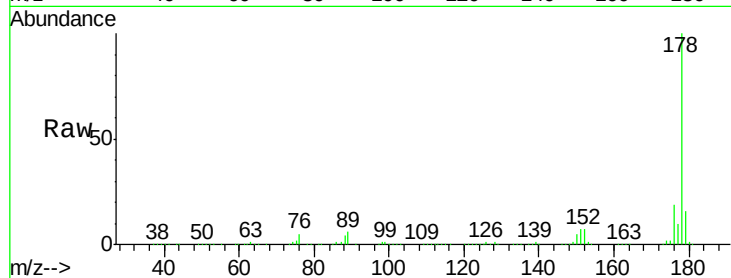
#71
 Anthracene
 Concen: 38.49 ng
 RT: 11.57 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1734227
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.8 25.2
 179 15.6 13.4 20.2

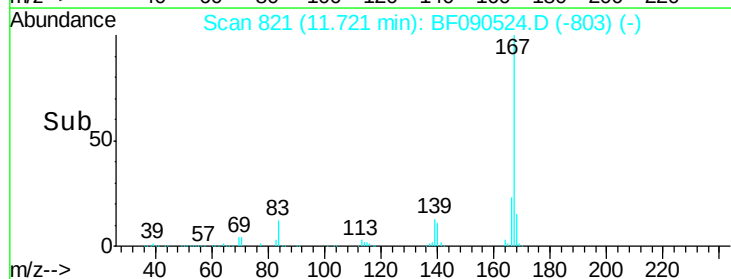
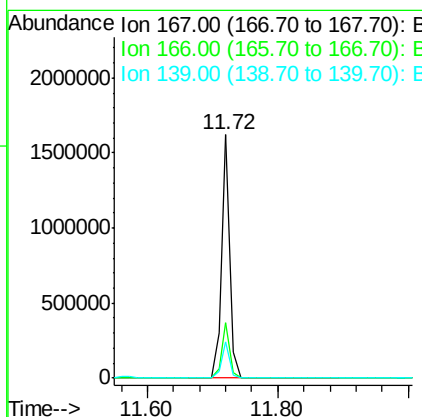
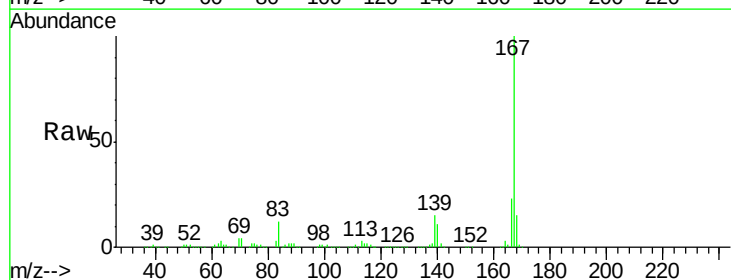
Manual Integrations
 APPROVED

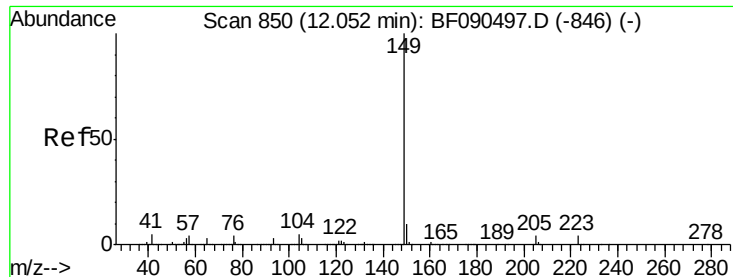
sohil
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#72
 Carbazole
 Concen: 34.08 ng
 RT: 11.72 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Tgt Ion:167 Resp: 1450084
 Ion Ratio Lower Upper
 167 100
 166 23.0 19.1 28.7
 139 14.8 12.1 18.1





#73

Di-n-butylphthalate

Concen: 39.22 ng

RT: 12.05 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 2009883

Ion Ratio Lower Upper

149 100

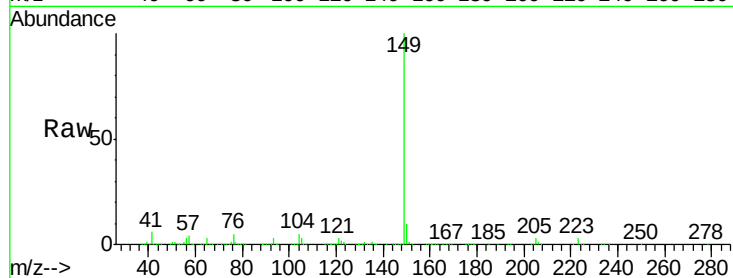
150 10.2 8.6 12.8

104 4.9 4.7 7.1

Manual Integrations
APPROVED

sohil

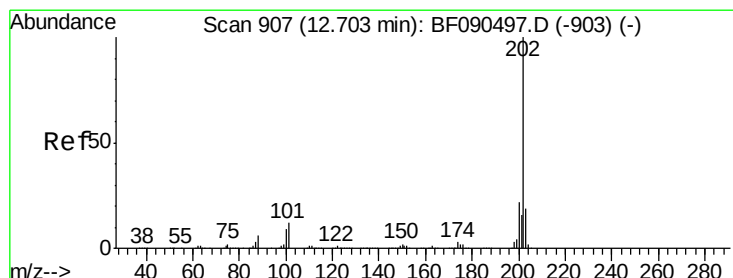
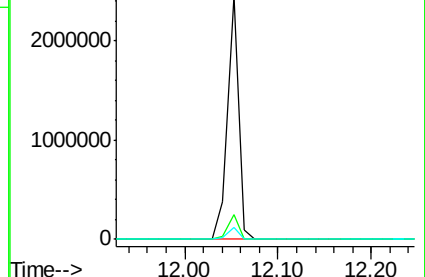
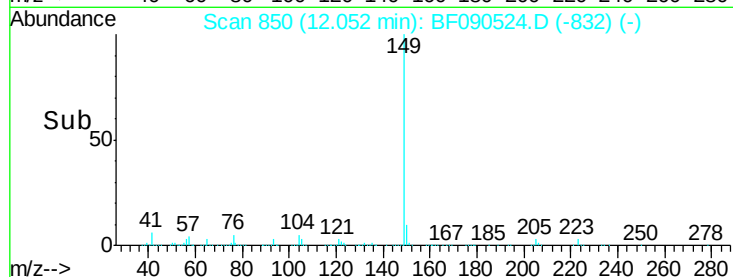
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.32 ng

RT: 12.70 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

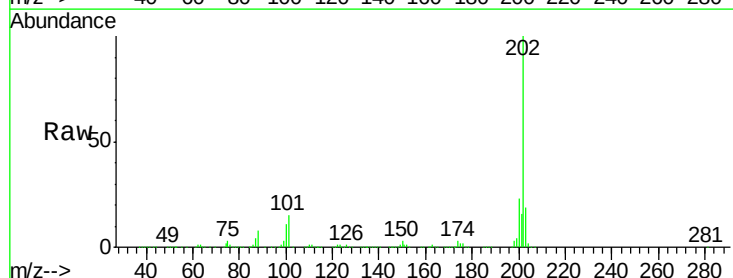
Tgt Ion:202 Resp: 1694488

Ion Ratio Lower Upper

202 100

101 14.9 0.0 37.2

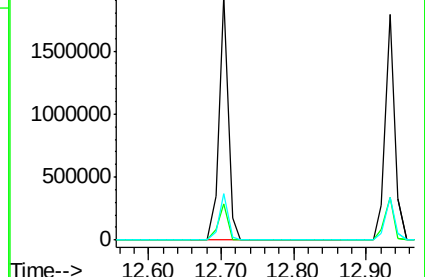
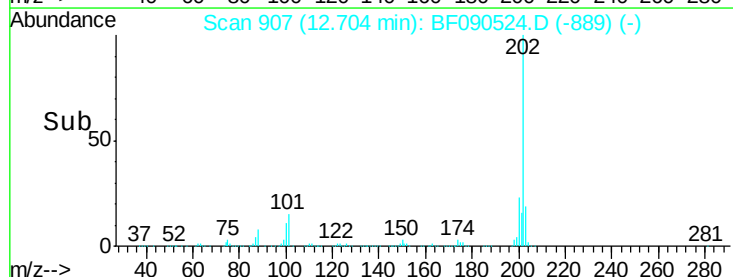
203 18.9 0.0 39.3

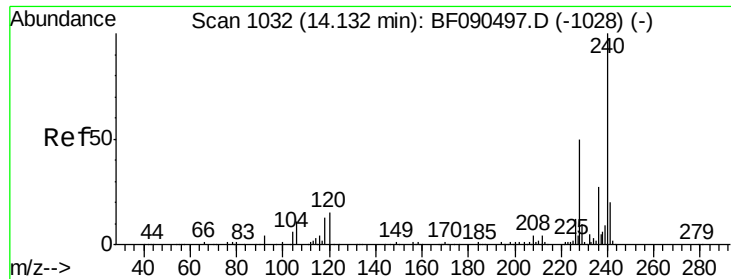


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

Instrument :

BNA_F

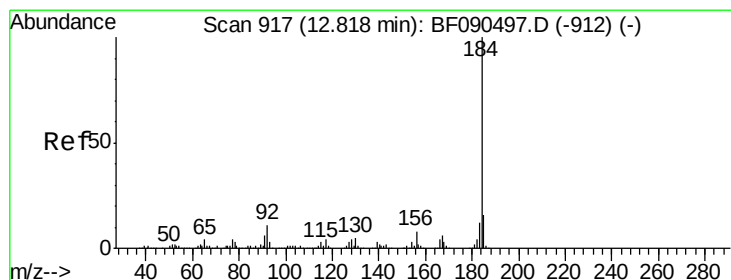
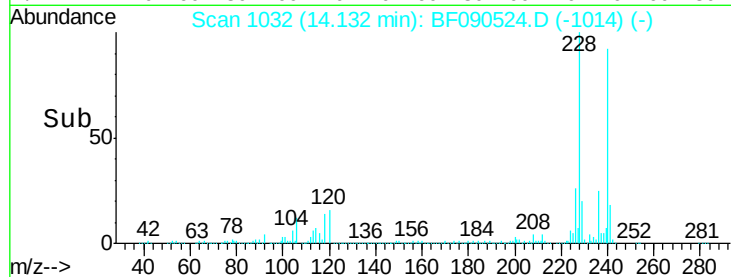
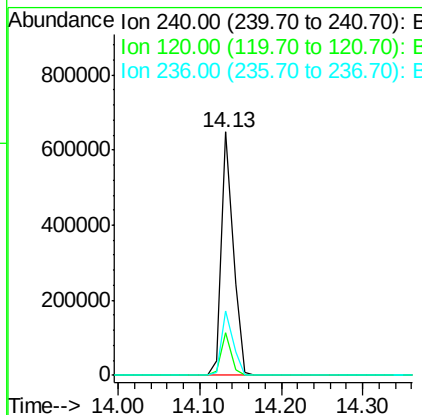
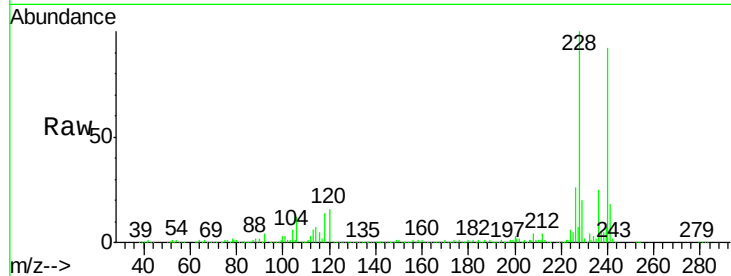
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	647131
Ion Ratio	Lower	Upper	
240	100		
120	17.3	8.6	13.0#
236	26.7	21.6	32.4

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#76

Benzidine

Concen: 34.20 ng

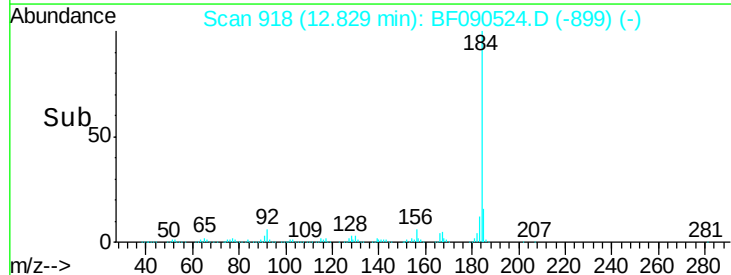
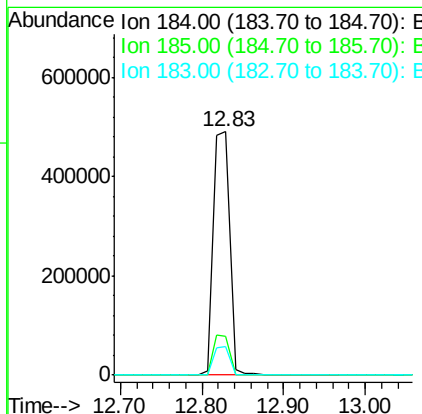
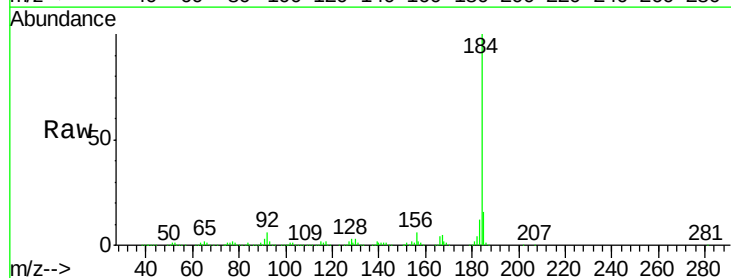
RT: 12.83 min Scan# 918

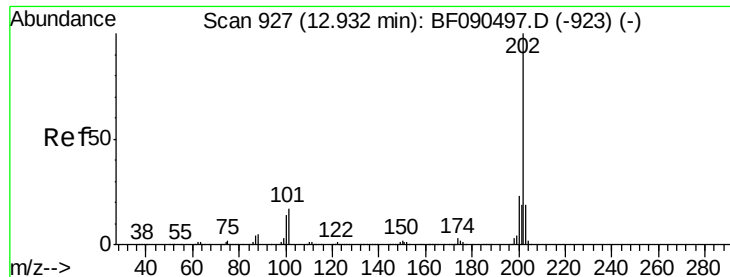
Delta R.T. 0.01 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

Tgt Ion:	184	Resp:	695537
Ion Ratio	Lower	Upper	
184	100		
185	16.0	11.8	17.8
183	11.6	9.6	14.4





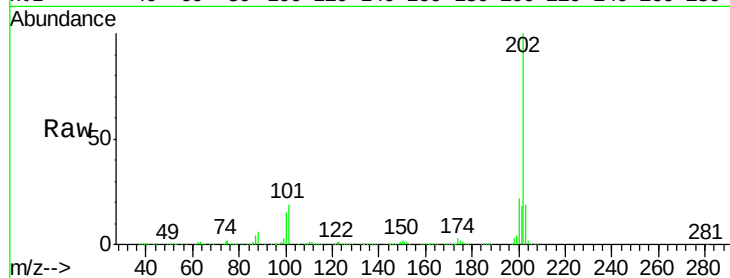
#77
Pvrene
Concen: 40.85 ng
RT: 12.93 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

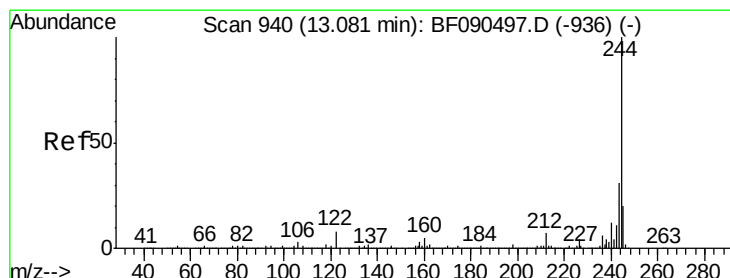
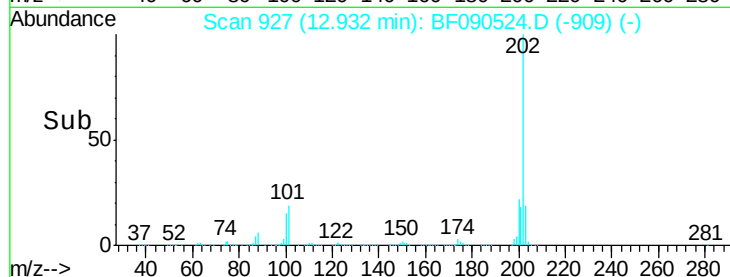
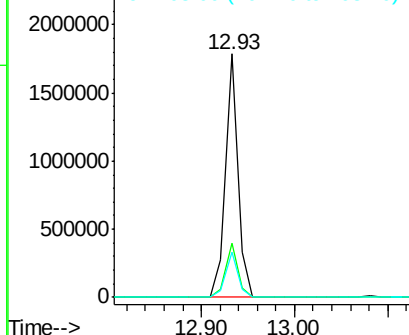
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.5	27.7
203	18.8	15.0	22.6

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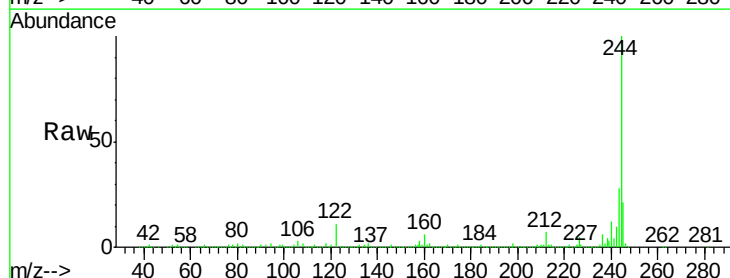


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

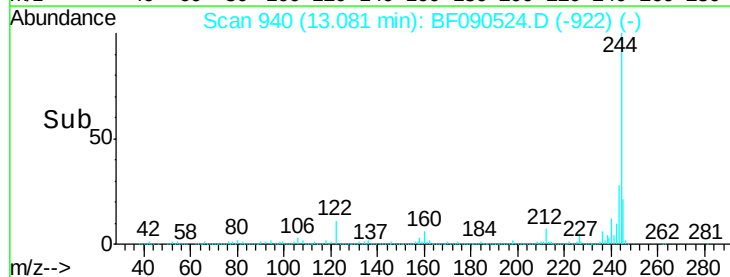
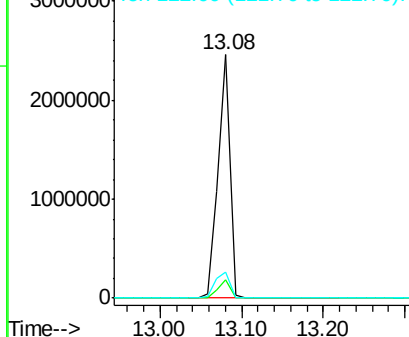


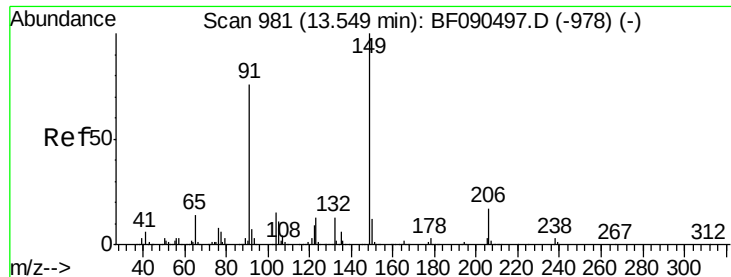
#78
Terphenyl-d14
Concen: 93.81 ng
RT: 13.08 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.8	10.2
122	10.6	13.3	19.9#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





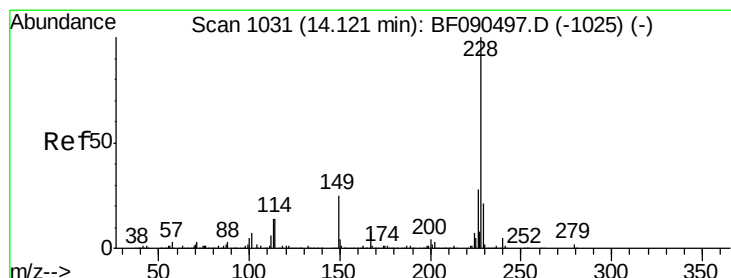
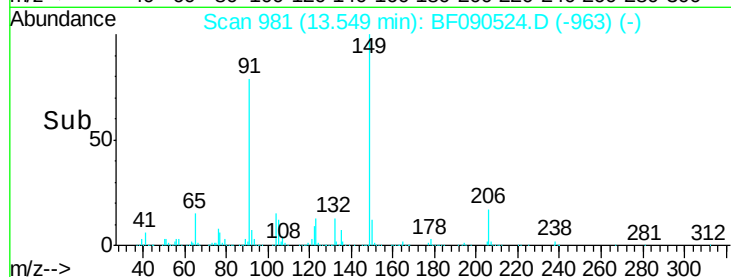
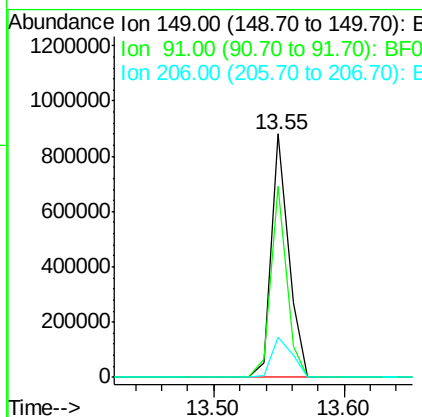
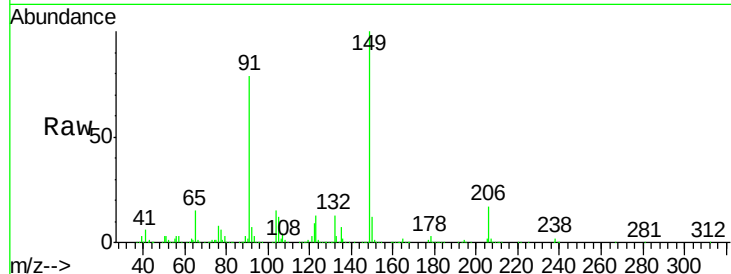
#79
Butylbenzylphthalate
Concen: 43.59 ng
RT: 13.55 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.6	51.8	77.8#
206	16.6	18.0	27.0#

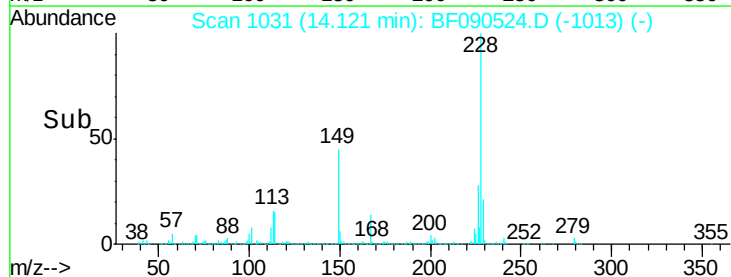
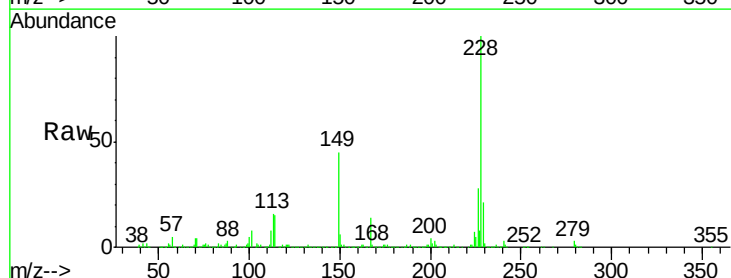
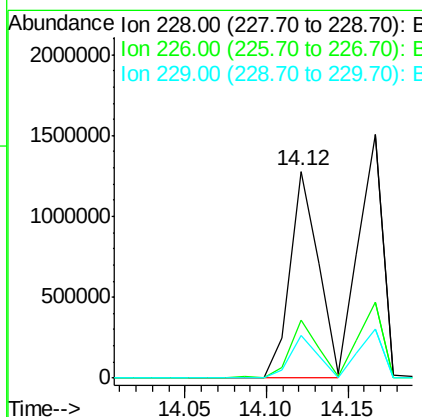
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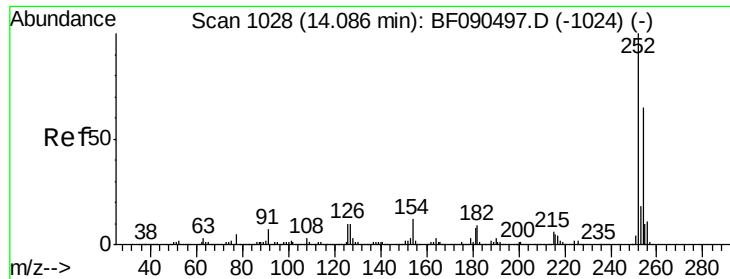
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#80
Benzo(a)anthracene
Concen: 40.17 ng
RT: 14.12 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.6	35.4
229	20.5	16.6	25.0





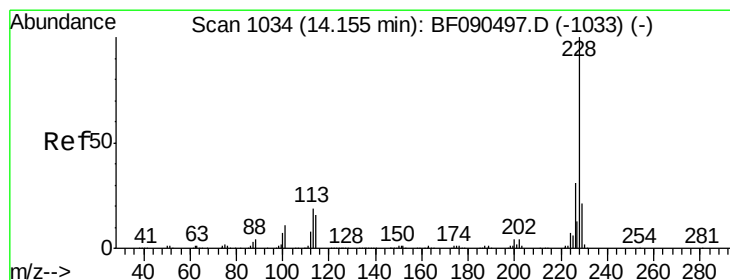
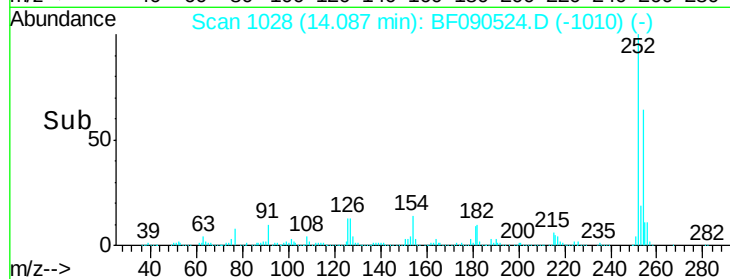
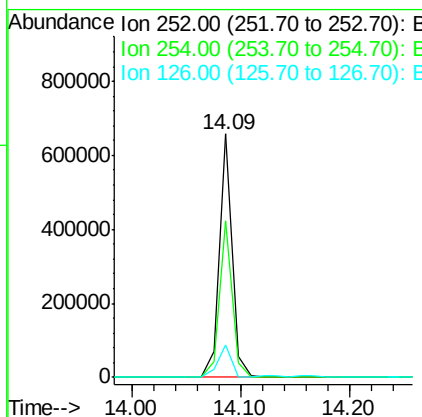
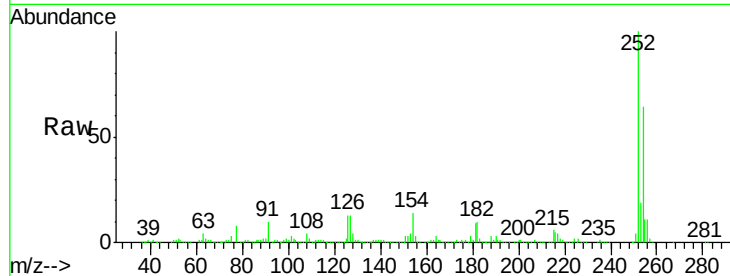
#81
 3,3'-Dichlorobenzidine
 Concen: 39.25 ng
 RT: 14.09 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.1	78.1
126	13.3	4.2	6.4

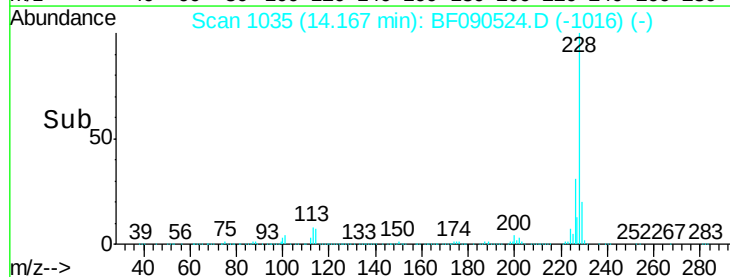
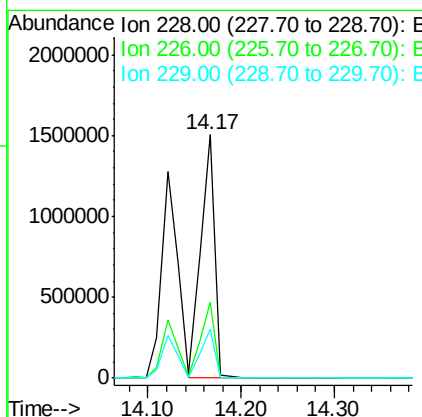
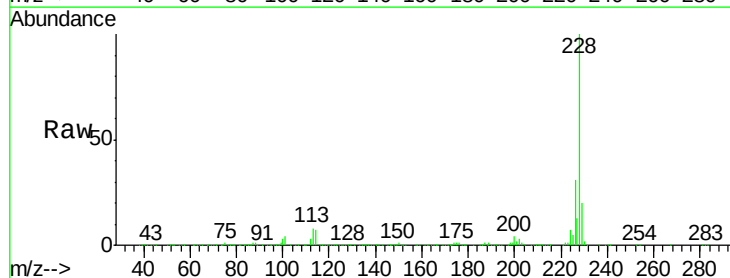
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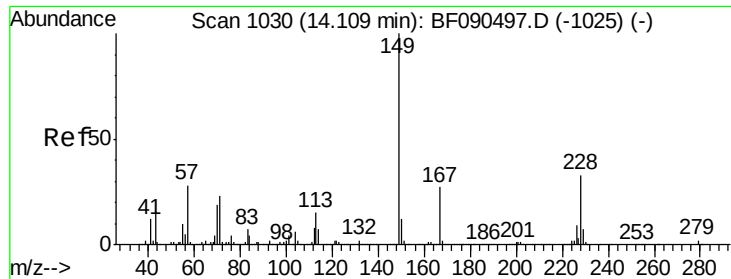
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#82
 Chrysene
 Concen: 44.00 ng
 RT: 14.17 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.8	38.6
229	20.0	16.9	25.3





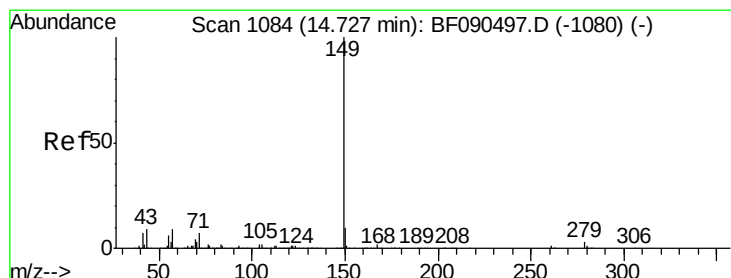
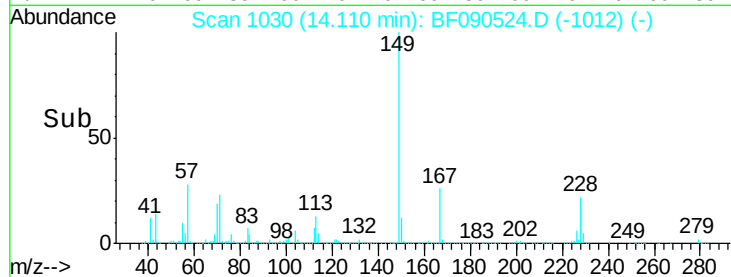
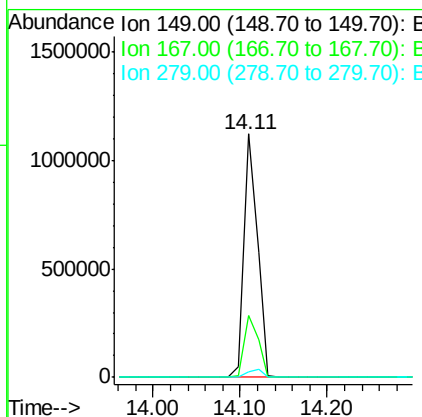
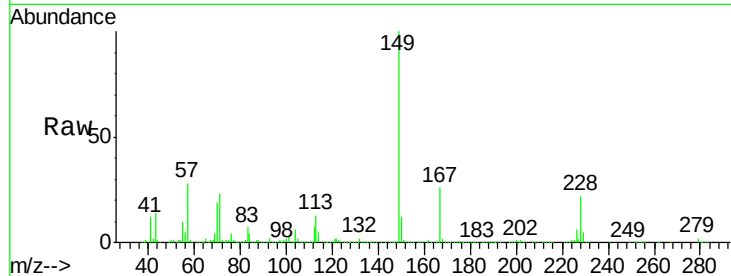
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.75 ng
 RT: 14.11 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.5	32.3
279	2.1	2.6	3.8

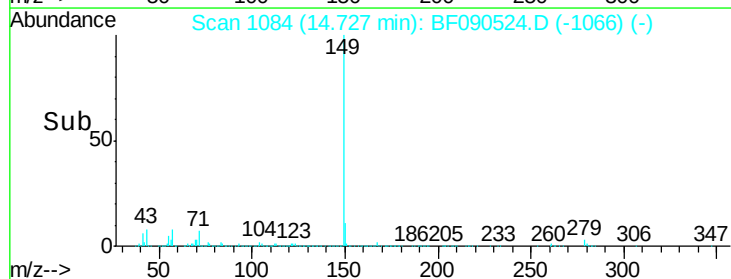
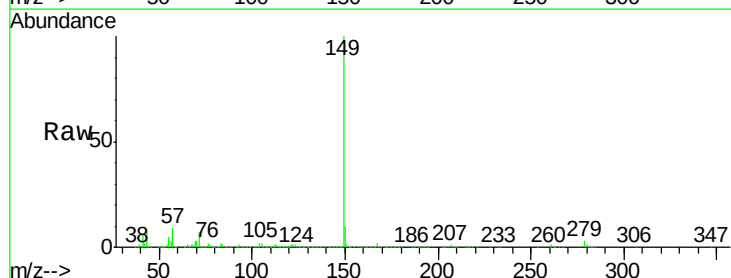
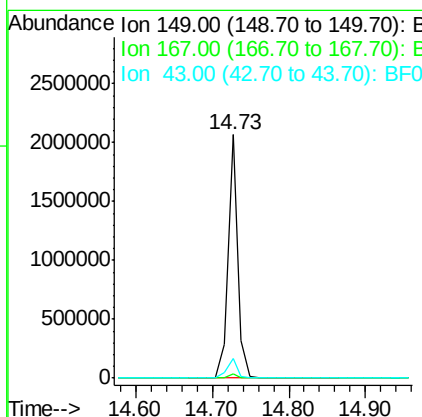
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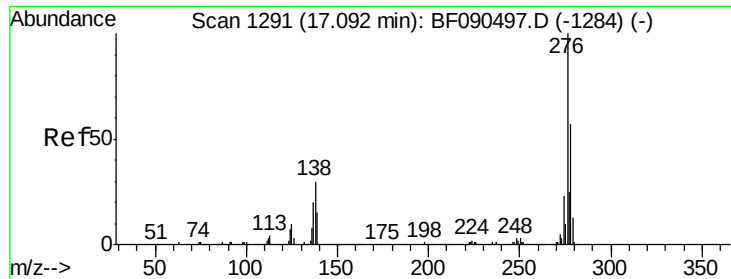
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#84
 Di-n-octyl phthalate
 Concen: 43.15 ng
 RT: 14.73 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.5	11.8	17.8





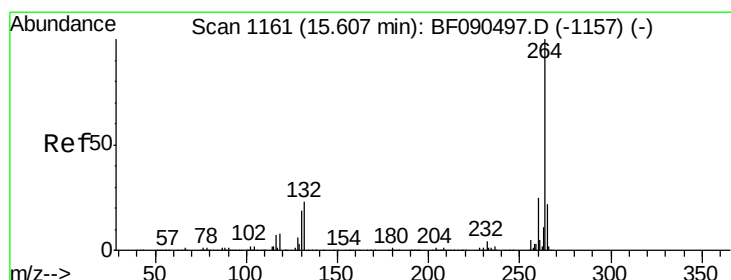
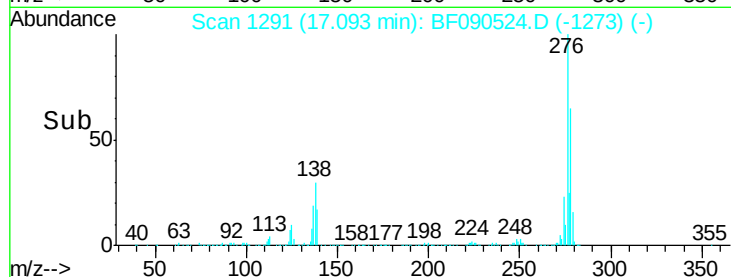
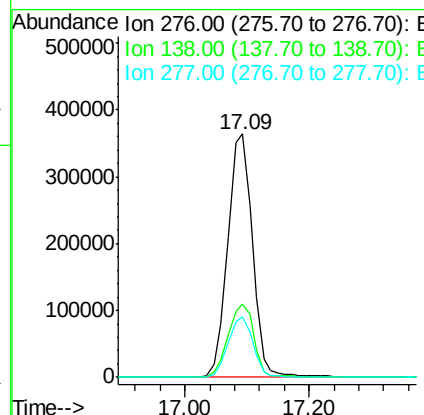
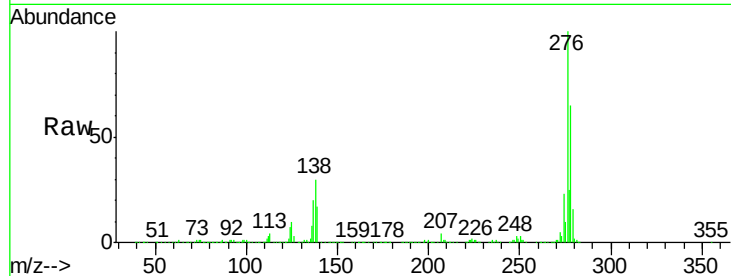
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.65 ng
 RT: 17.09 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.7	23.8	35.8
277	25.2	20.4	30.6

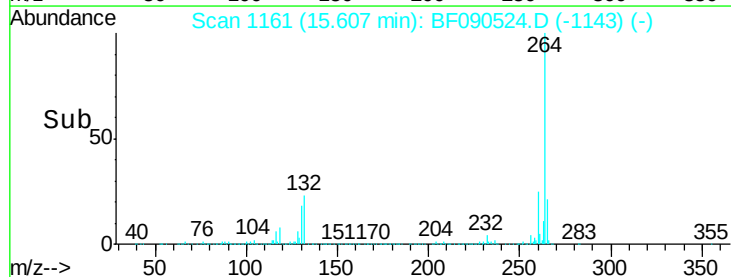
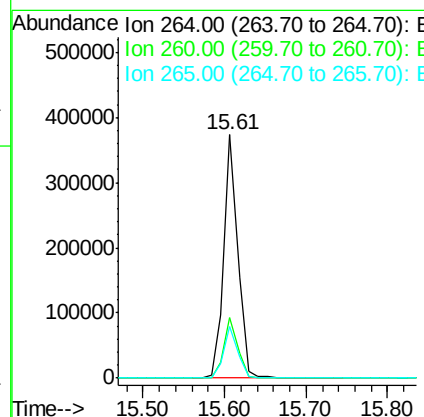
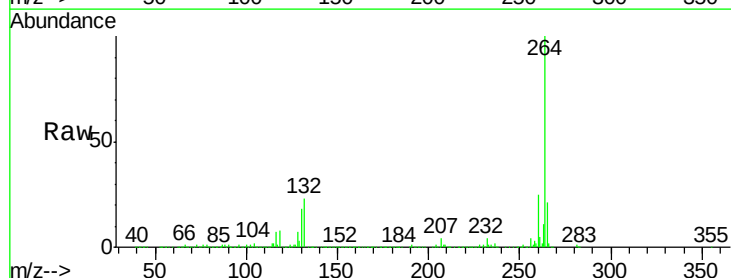
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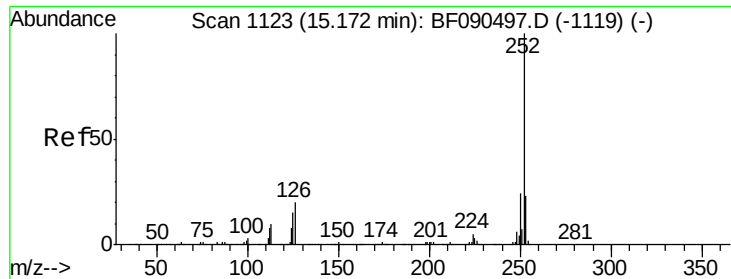
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.61 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.3	28.9
265	21.4	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 44.86 ng

RT: 15.18 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 1322043

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

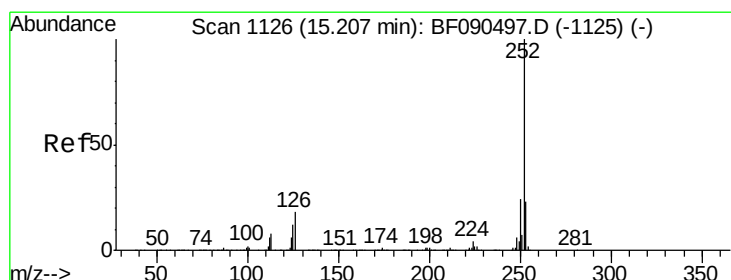
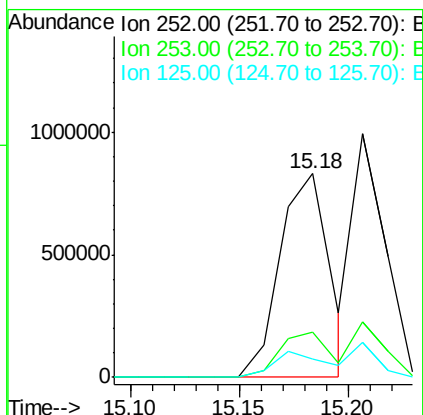
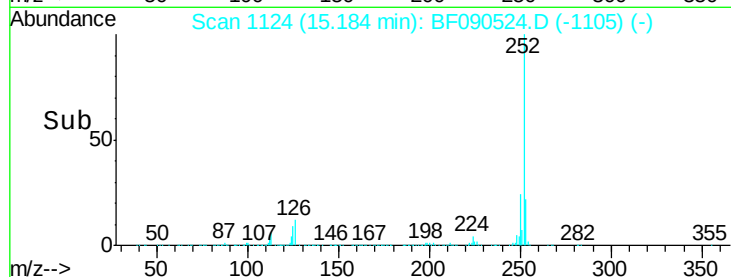
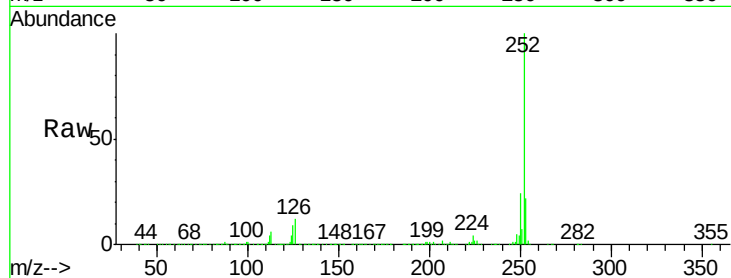
125 9.0 7.0 10.4

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#88

Benzo(k)fluoranthene

Concen: 39.98 ng m

RT: 15.21 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF090524.D

Acq: 12 Oct 2016 1:52

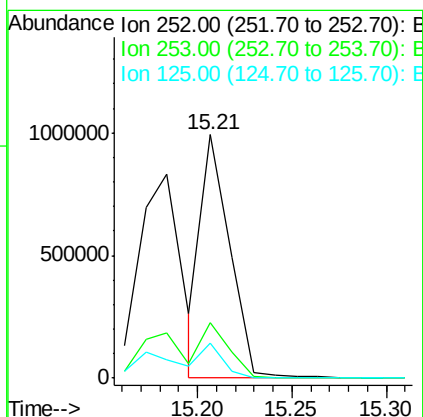
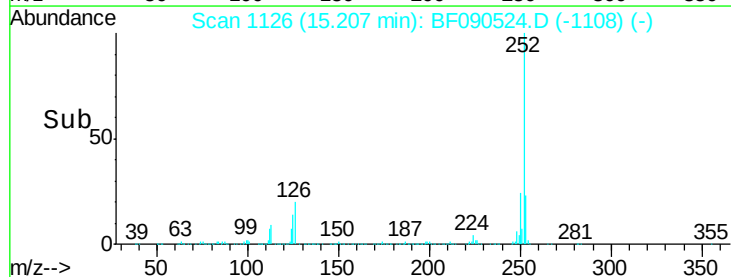
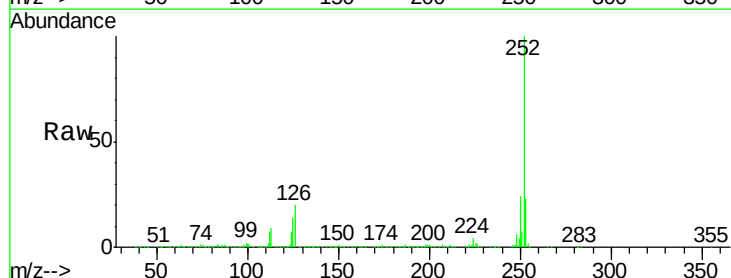
Tgt Ion:252 Resp: 1049528

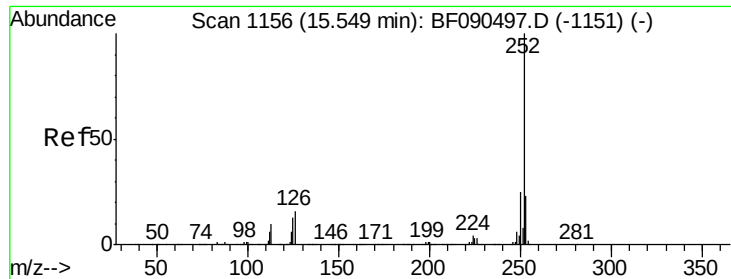
Ion Ratio Lower Upper

252 100

253 22.6 18.6 27.8

125 14.2 11.7 17.5





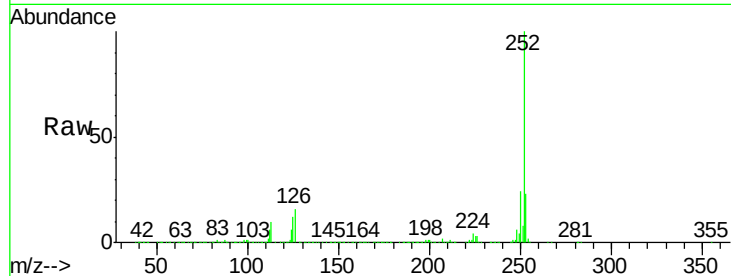
#89
Benzo(a)pyrene
Concen: 41.44 ng
RT: 15.55 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

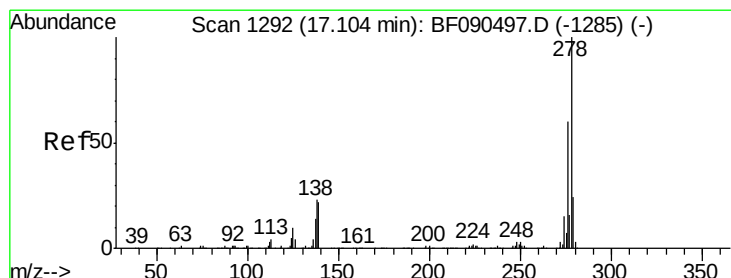
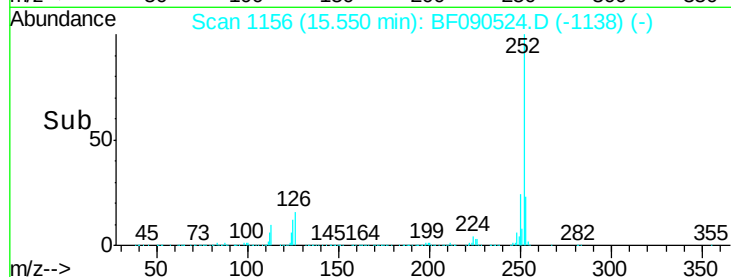
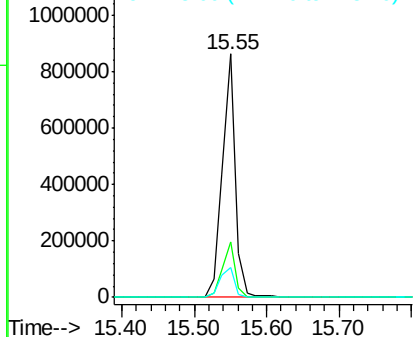
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	12.4	9.8	14.8

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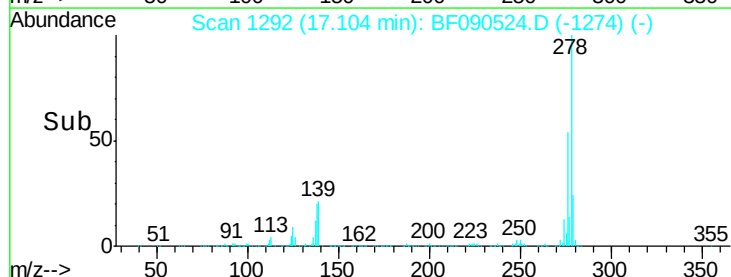
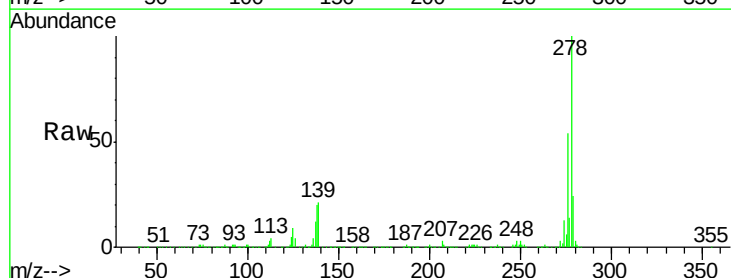
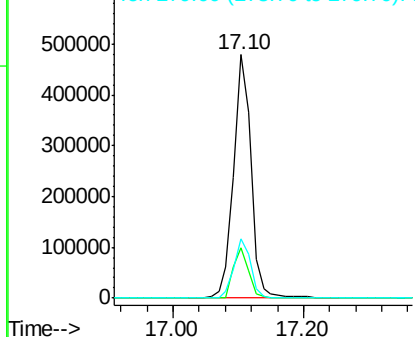
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

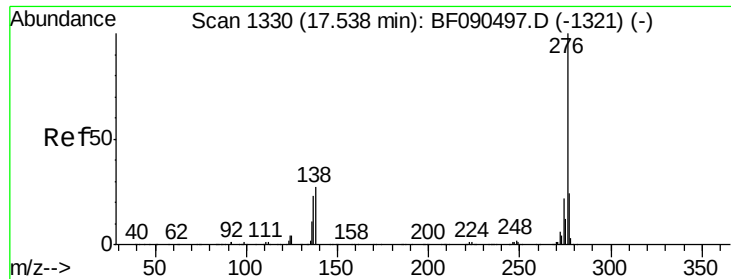


#90
Dibenzo(a,h)anthracene
Concen: 40.13 ng
RT: 17.10 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF090524.D
Acq: 12 Oct 2016 1:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.8	12.8	19.2#
279	24.3	19.6	29.4

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





#91
 Benzo(a,h,i)perylene
 Concen: 38.72 ng
 RT: 17.54 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF090524.D
 Acq: 12 Oct 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	787197
Ion Ratio		Lower	Upper
276	100		
277	23.6	19.4	29.0
138	26.1	20.8	31.2

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