

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
 Data File : BF090349.D
 Acq On : 4 Oct 2016 18:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 10/5/2016 7:27:36 PM

Quant Time: Oct 05 03:24:35 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 14:16:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	218822	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	840368	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	362617	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	522760	20.00	ng	0.00
75) Chrysene-d12	14.19	240	388337	20.00	ng	0.00
86) Perylene-d12	15.70	264	355246	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1093857	78.84	ng	0.00
7) Phenol-d6	6.62	99	1371589	79.09	ng	0.00
23) Nitrobenzene-d5	7.57	82	1321062	91.63	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	205416	65.22	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	2044552	91.93	ng	0.00
78) Terphenyl-d14	13.14	244	1506356	90.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	278592	41.14	ng	# 93
3) Pyridine	3.48	79	768351	42.80	ng	# 84
4) n-Nitrosodimethylamine	3.42	42	303122	46.62	ng	# 61
6) Aniline	6.67	93	974632	40.90	ng	99
8) 2-Chlorophenol	6.79	128	633045	40.61	ng	91
9) Benzaldehyde	6.55	77	312963	38.88	ng	99
10) Phenol	6.63	94	762039	36.13	ng	99
11) bis(2-Chloroethyl)ether	6.74	93	575535	38.43	ng	88
12) 1,3-Dichlorobenzene	6.95	146	652171	40.28	ng	99
13) 1,4-Dichlorobenzene	7.02	146	613422	37.31	ng	96
14) 1,2-Dichlorobenzene	7.18	146	646112	41.34	ng	99
15) Benzyl Alcohol	7.15	79	472994	38.69	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.29	45	1006555	43.97	ng	96
17) 2-Methylphenol	7.25	107	476215	39.44	ng	99
18) Hexachloroethane	7.53	117	240883	40.49	ng	# 89
19) n-Nitroso-di-n-propylamine	7.42	70	500151	45.16	ng	# 82
20) 3+4-Methylphenols	7.41	107	656484	42.76	ng	# 70
22) Acetophenone	7.41	105	781158	40.15	ng	# 94
24) Nitrobenzene	7.59	77	697205	45.29	ng	# 87
25) Isophorone	7.83	82	1180815	43.05	ng	95
26) 2-Nitrophenol	7.90	139	253709	42.71	ng	# 63
27) 2,4-Dimethylphenol	7.94	122	529058	39.48	ng	97
28) bis(2-Chloroethoxy)methane	8.04	93	728514	42.78	ng	# 97
29) 2,4-Dichlorophenol	8.14	162	409198	37.30	ng	87
30) 1,2,4-Trichlorobenzene	8.23	180	452747	36.85	ng	99
31) Naphthalene	8.33	128	1573354	39.17	ng	96
32) Benzoic acid	8.03	122	319922	38.33	ng	95
33) 4-Chloroaniline	8.36	127	648377	40.41	ng	99
34) Hexachlorobutadiene	8.44	225	260128	35.97	ng	99
35) Caprolactam	8.71	113	111428	38.84	ng	99
36) 4-Chloro-3-methylphenol	8.84	107	461709	39.19	ng	# 83
37) 2-Methylnaphthalene	9.01	142	1002771	39.78	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	423697	41.39	ng	98
40) Hexachlorocyclopentadiene	9.17	237	275441	43.08	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Oct 05 03:24:35 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	290515m	45.12	ng	
43) 2,4,5-Trichlorophenol	9.32	196	288490m	44.53	ng	
45) 1,1'-Biphenyl	9.48	154	1242810	44.27	ng	95
46) 2-Chloronaphthalene	9.50	162	943619	44.78	ng	96
47) 2-Nitroaniline	9.58	65	271582	47.22	ng	# 79
48) Acenaphthylene	9.91	152	1332112	41.79	ng	98
49) Dimethylphthalate	9.78	163	880642	41.03	ng	96
50) 2,6-Dinitrotoluene	9.83	165	209495	44.61	ng	# 70
51) Acenaphthene	10.09	154	789261	40.68	ng	97
52) 3-Nitroaniline	9.99	138	207319	38.98	ng	85
53) 2,4-Dinitrophenol	10.10	184	67736	42.88	ng	# 1
54) Dibenzofuran	10.26	168	1019387	39.74	ng	91
55) 4-Nitrophenol	10.14	139	192615	45.48	ng	95
56) 2,4-Dinitrotoluene	10.23	165	260741	46.13	ng	# 71
57) Fluorene	10.60	166	856842	39.93	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.37	232	169796	37.16	ng	# 80
59) Diethylphthalate	10.47	149	903908	41.20	ng	# 92
60) 4-Chlorophenyl-phenylether	10.60	204	435690	42.82	ng	94
61) 4-Nitroaniline	10.61	138	224733	46.97	ng	89
62) Azobenzene	10.76	77	1101208	48.16	ng	90
64) 4,6-Dinitro-2-methylphenol	10.63	198	92120	41.19	ng	86
65) n-Nitrosodiphenylamine	10.71	169	799616	44.86	ng	99
66) 4-Bromophenyl-phenylether	11.09	248	230177	40.75	ng	93
67) Hexachlorobenzene	11.16	284	249783	37.62	ng	# 86
68) Atrazine	11.24	200	147660	34.60	ng	94
69) Pentachlorophenol	11.34	266	141870	38.12	ng	98
70) Phenanthrene	11.57	178	1164564	41.52	ng	96
71) Anthracene	11.62	178	1091697	39.00	ng	98
72) Carbazole	11.77	167	1023082	39.75	ng	97
73) Di-n-butylphthalate	12.11	149	1339070	43.54	ng	97
74) Fluoranthene	12.76	202	1054457	39.64	ng	98
76) Benzidine	12.87	184	259680	24.32	ng	97
77) Pyrene	12.99	202	1056084	42.47	ng	98
79) Butylbenzylphthalate	13.61	149	482228	49.21	ng	# 66
80) Benzo(a)anthracene	14.18	228	920333	42.26	ng	97
81) 3,3'-Dichlorobenzidine	14.14	252	358072	47.73	ng	# 97
82) Chrysene	14.22	228	876221	42.94	ng	97
83) Bis(2-ethylhexyl)phthalate	14.18	149	777013	49.57	ng	# 99
84) Di-n-octyl phthalate	14.80	149	1214494	53.32	ng	94
85) Indeno(1,2,3-cd)pyrene	17.22	276	949101	43.28	ng	95
87) Benzo(b)fluoranthene	15.25	252	804646	39.39	ng	# 96
88) Benzo(k)fluoranthene	15.29	252	855717m	43.85	ng	
89) Benzo(a)pyrene	15.63	252	783359	42.04	ng	# 96
90) Dibenzo(a,h)anthracene	17.24	278	794240	43.47	ng	97
91) Benzo(g,h,i)perylene	17.68	276	781265	43.65	ng	98

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

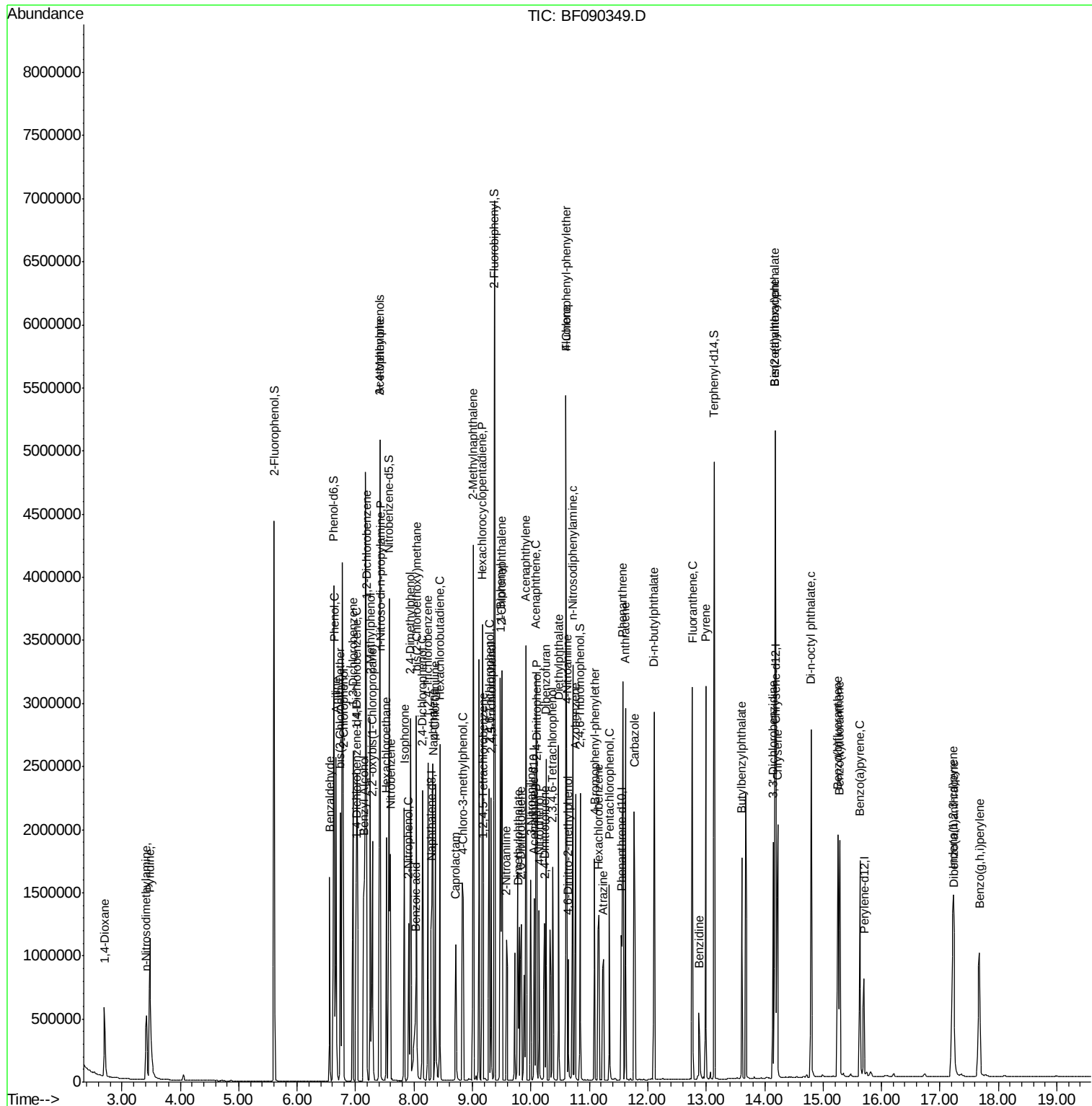
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\  
Data File : BF090349.D  
Acq On    : 4 Oct 2016 18:39  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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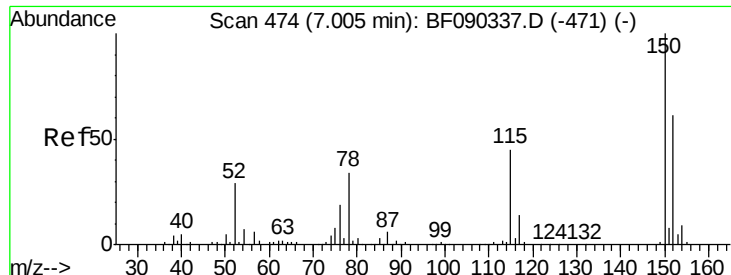
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

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#1

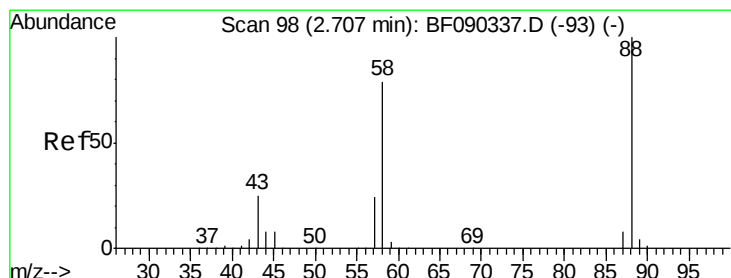
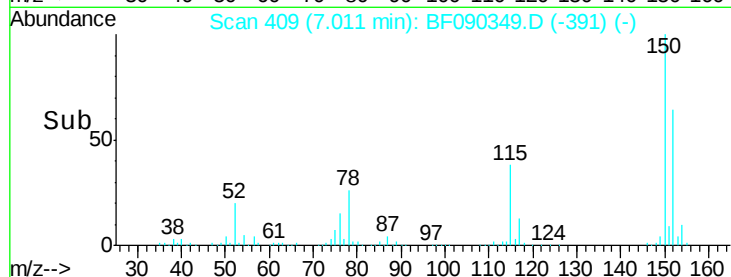
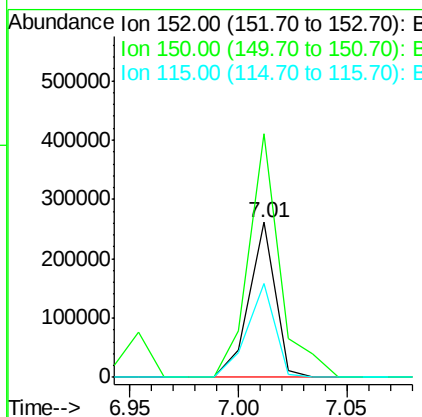
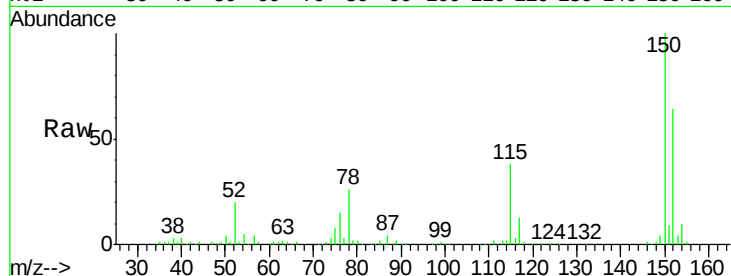
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 409
Delta R.T. 0.01 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	60.4	46.2	69.4

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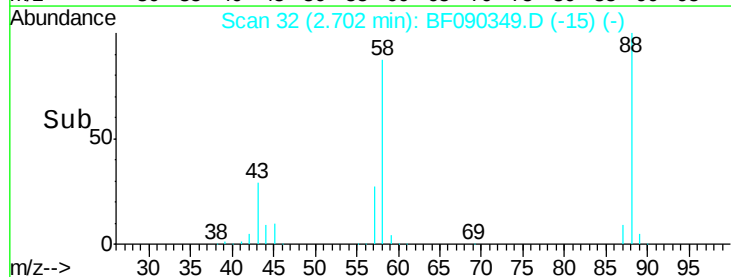
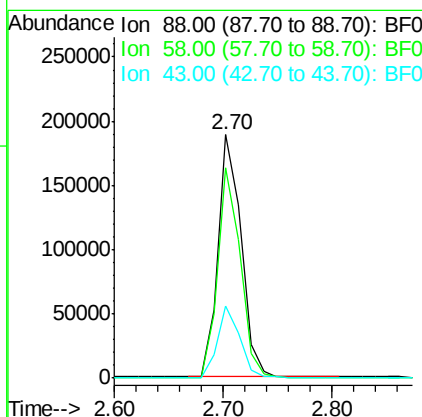
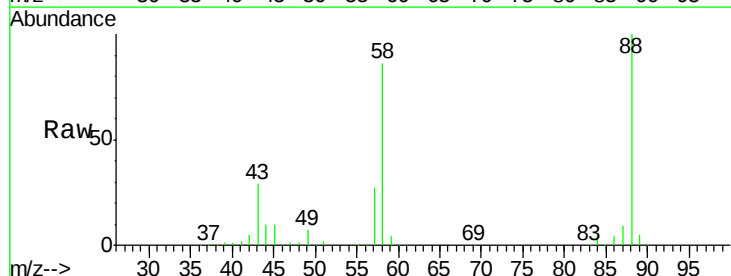
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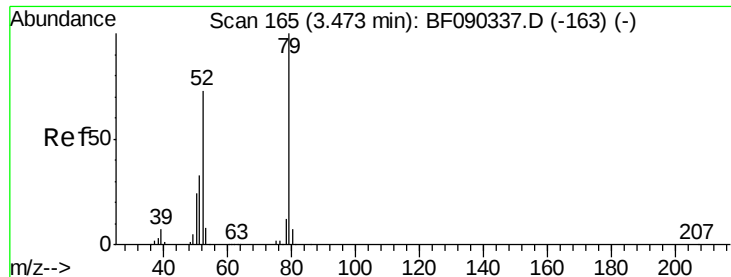


#2

1,4-Dioxane
Concen: 41.14 ng
RT: 2.70 min Scan# 32
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.1	71.2	106.8
43	28.2	29.8	44.6





#3

Pyridine

Concen: 42.80 ng

RT: 3.48 min Scan# 100

Delta R.T. 0.01 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Instrument :

BNA_F

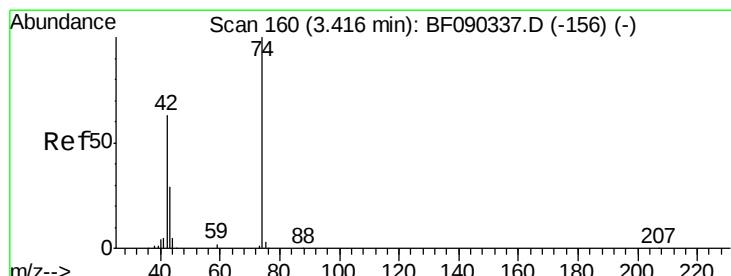
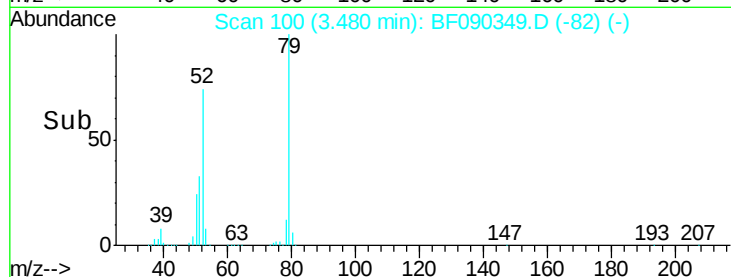
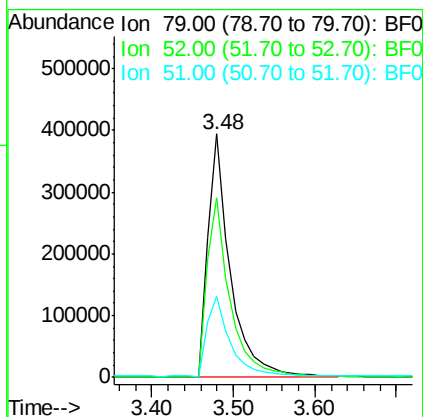
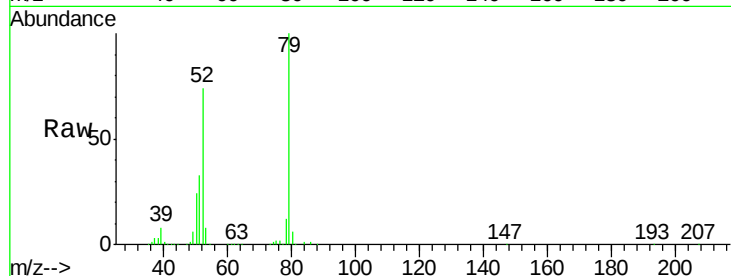
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
52	74.0	71.3	106.9
51	33.4	34.5	51.7#

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#4

n-Nitrosodimethylamine

Concen: 46.62 ng

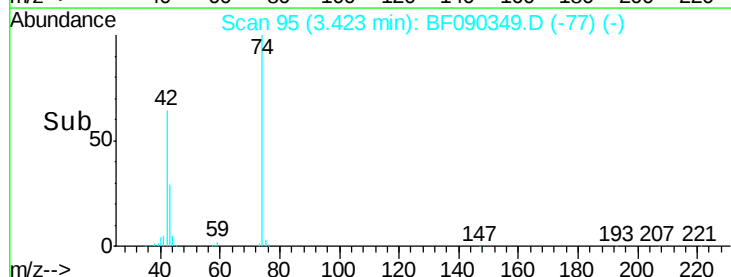
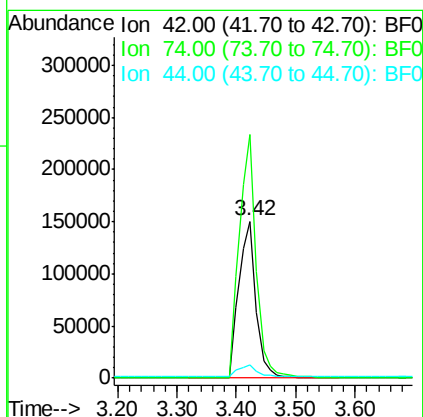
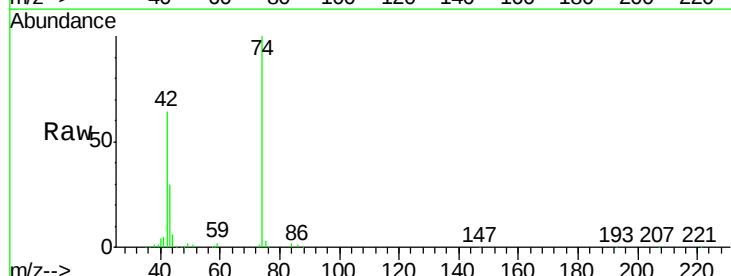
RT: 3.42 min Scan# 95

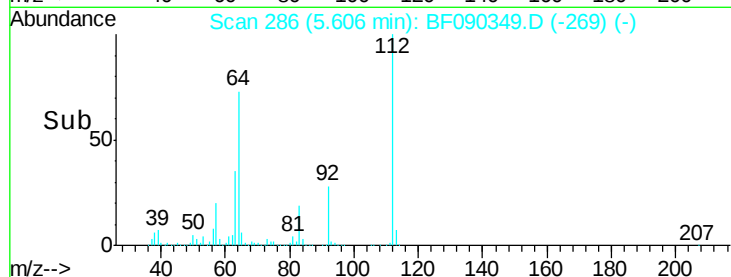
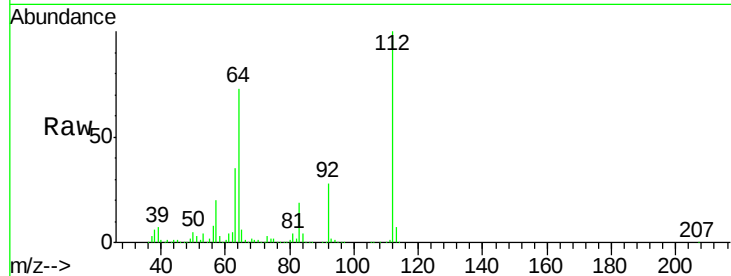
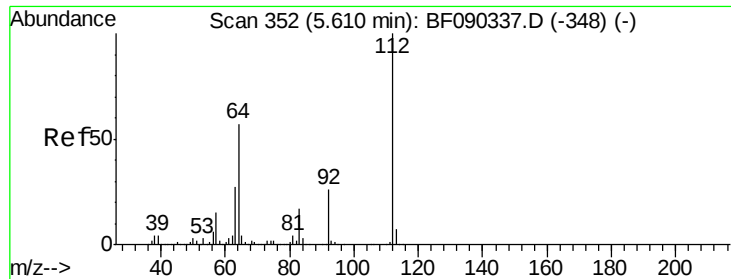
Delta R.T. 0.01 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	155.4	88.9	133.3#
44	8.7	6.5	9.7





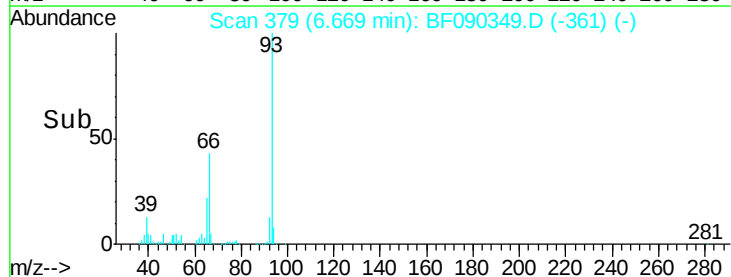
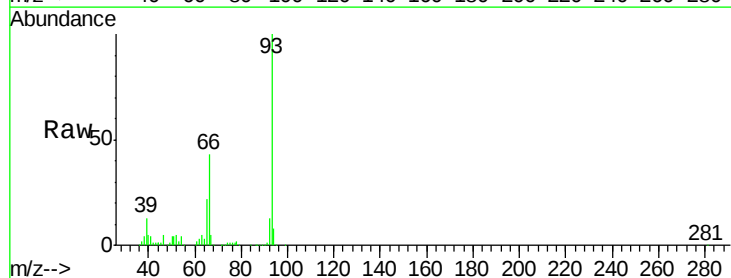
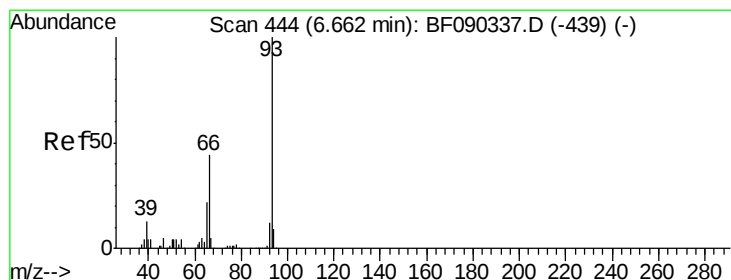
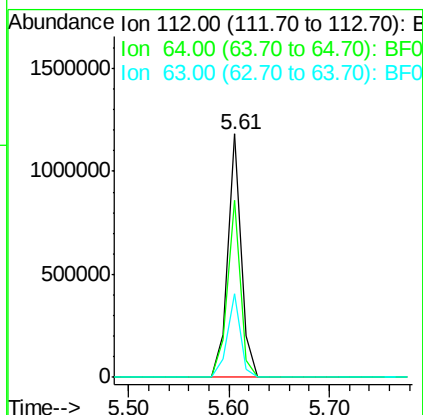
#5
2-Fluorophenol
Concen: 78.84 ng
RT: 5.61 min Scan# 286
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.5	57.9	86.9
63	34.6	29.6	44.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

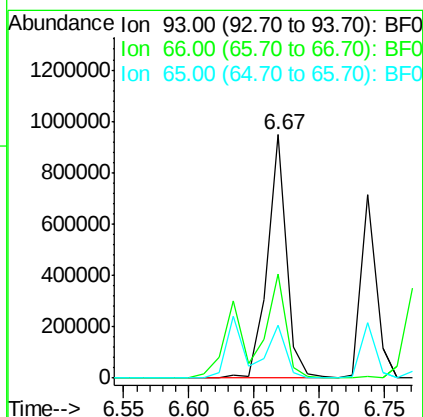
Manual Integrations
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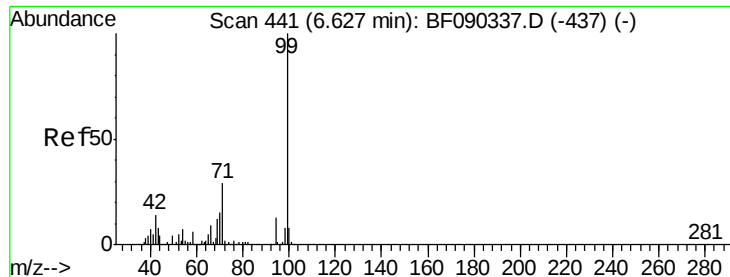
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#6
Aniline
Concen: 40.90 ng
RT: 6.67 min Scan# 379
Delta R.T. 0.01 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Lower	Upper
93	100		
66	42.8	34.5	51.7
65	21.8	18.2	27.2





#7

Phenol-d6

Concen: 79.09 ng

RT: 6.62 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 1371589

Ion Ratio Lower Upper

99 100

42 18.4 20.0 30.0#

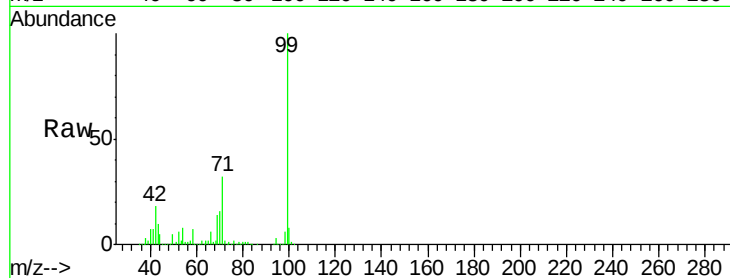
71 32.5 27.9 41.9

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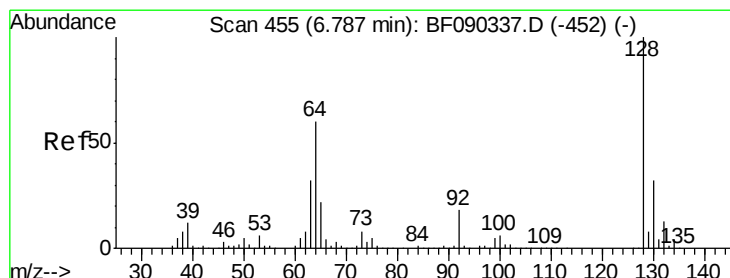
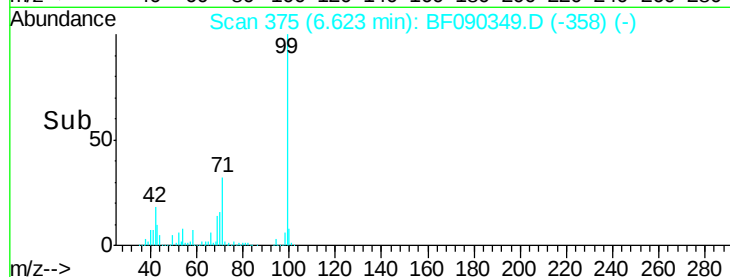
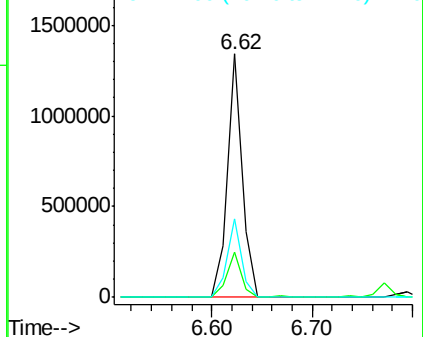
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.61 ng

RT: 6.79 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

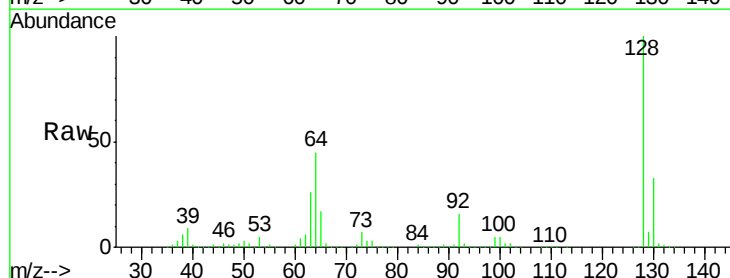
Tgt Ion: 128 Resp: 633045

Ion Ratio Lower Upper

128 100

130 33.4 13.3 53.3

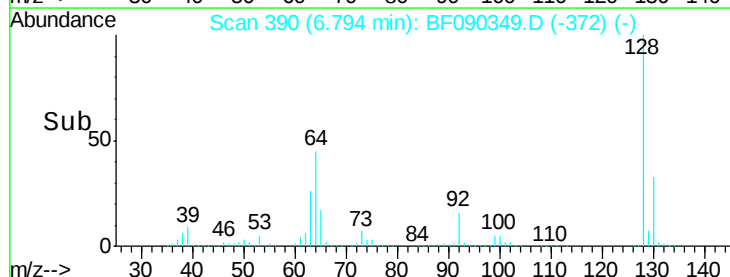
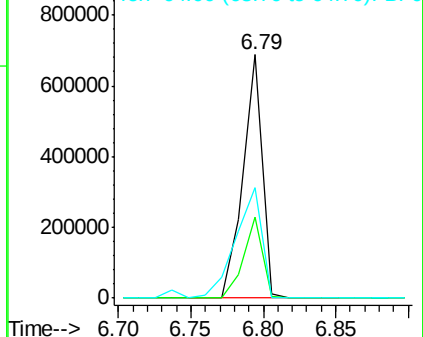
64 45.4 36.0 76.0

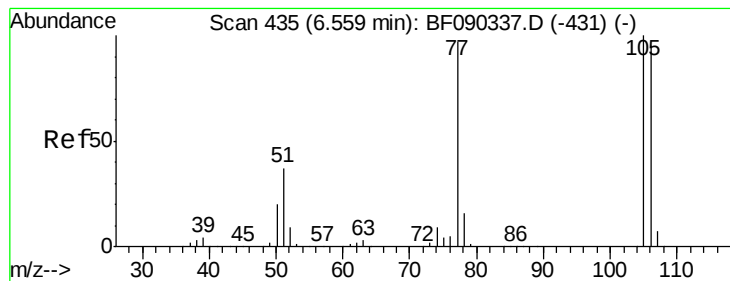


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.88 ng

RT: 6.55 min Scan# 369

Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Instrument :

BNA_F

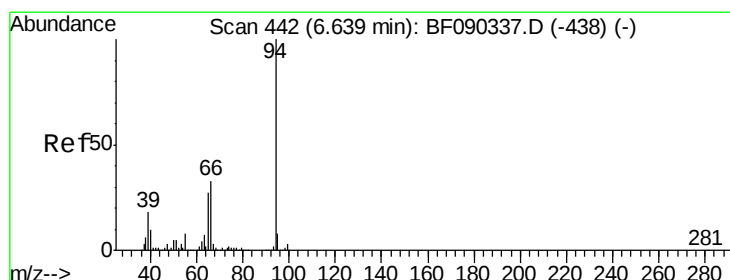
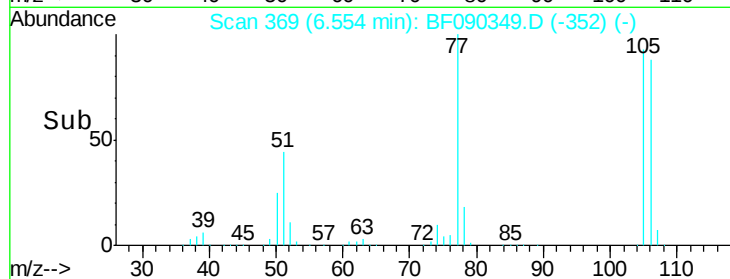
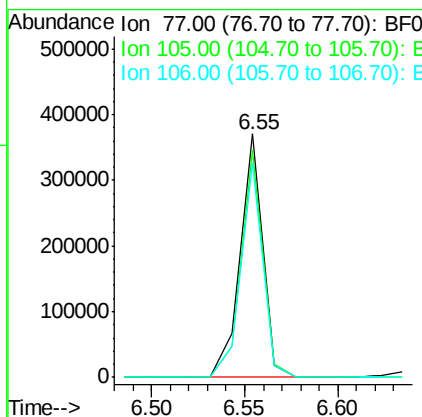
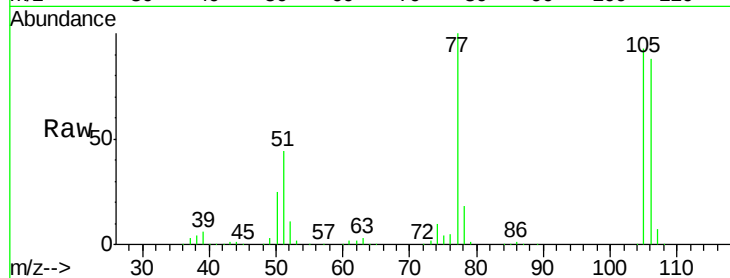
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	312963
Ion	Ratio	Lower	Upper
77	100		
105	93.0	73.1	113.1
106	87.8	70.2	110.2

Manual Integrations
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#10

Phenol

Concen: 36.13 ng

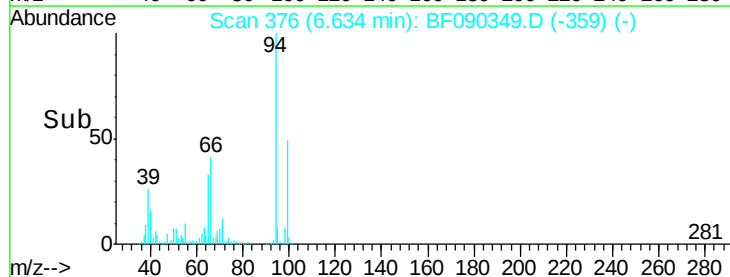
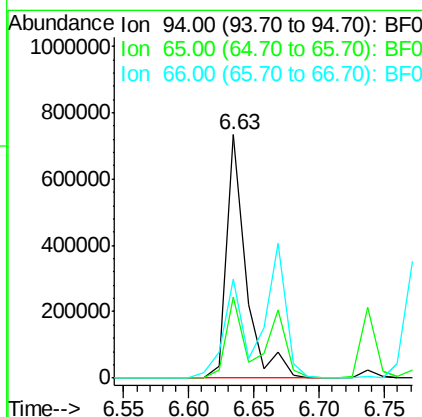
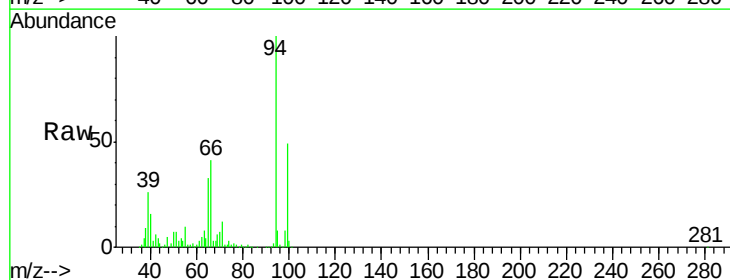
RT: 6.63 min Scan# 376

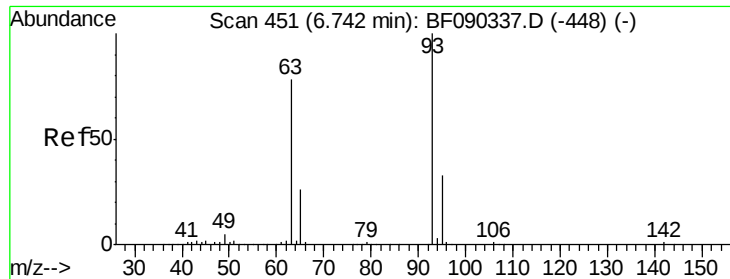
Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Tgt Ion:	94	Resp:	762039
Ion	Ratio	Lower	Upper
94	100		
65	33.1	13.3	53.3
66	40.8	20.4	60.4





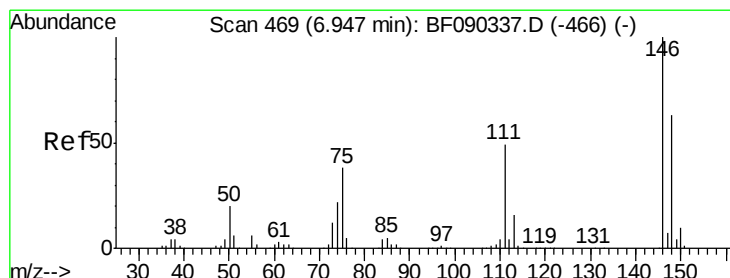
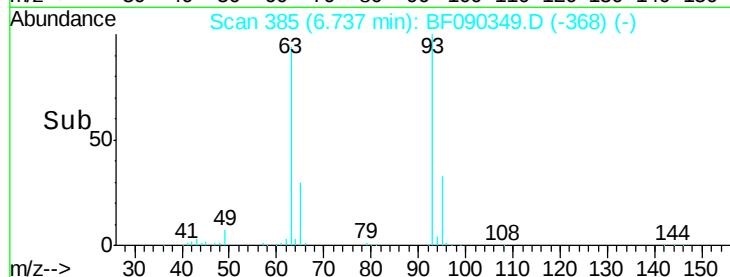
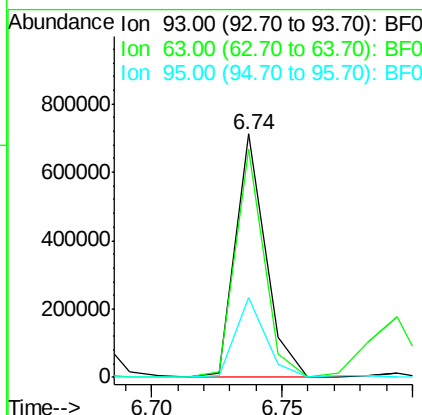
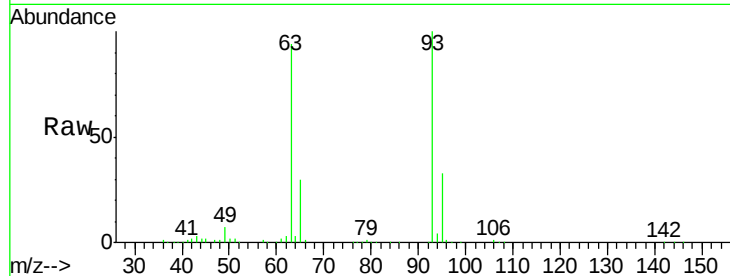
#11
bis(2-Chloroethyl)ether
Concen: 38.43 ng
RT: 6.74 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	94.0	59.7	99.7
95	32.9	14.0	54.0

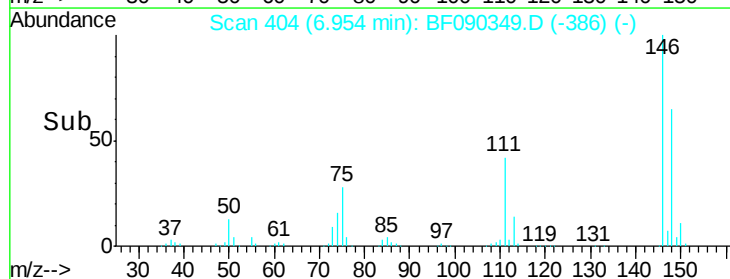
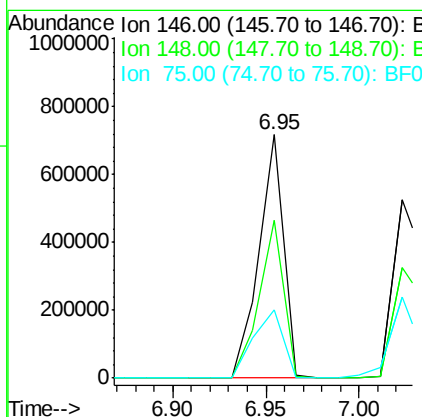
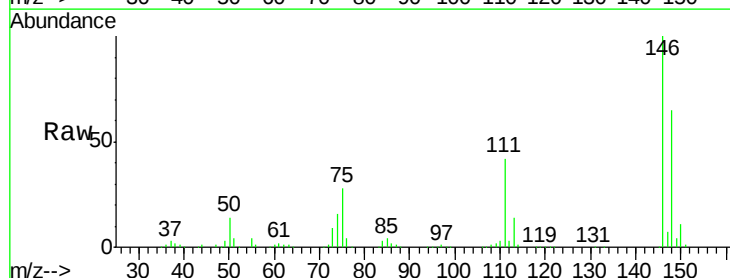
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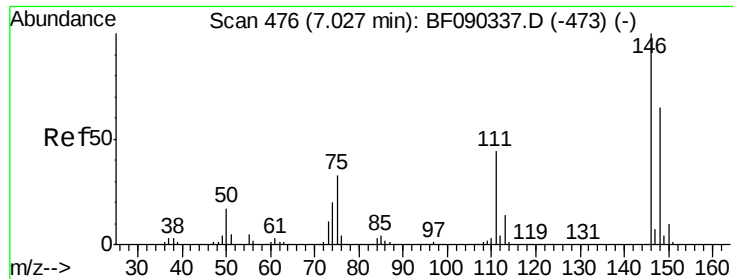
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#12
1,3-Dichlorobenzene
Concen: 40.28 ng
RT: 6.95 min Scan# 404
Delta R.T. 0.01 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.4
75	28.2	21.4	32.2





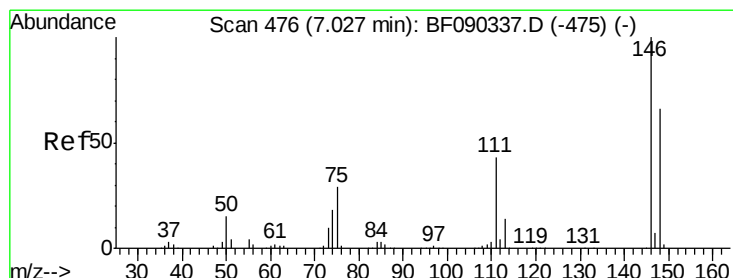
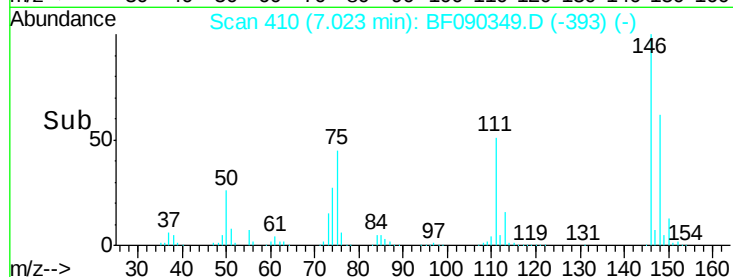
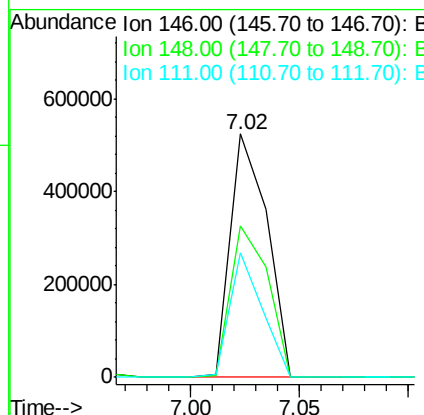
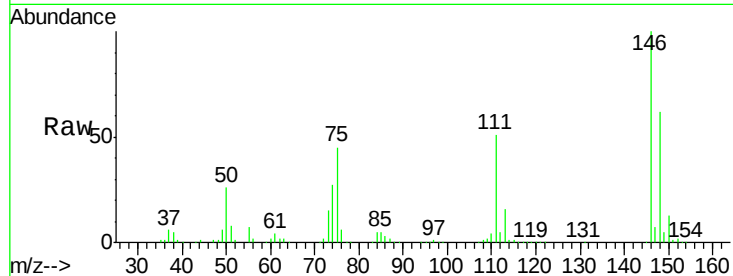
#13
1,4-Dichlorobenzene
Concen: 37.31 ng
RT: 7.02 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.1	76.7
111	51.1	37.8	56.6

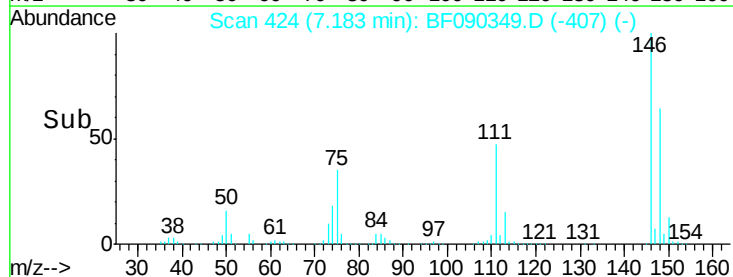
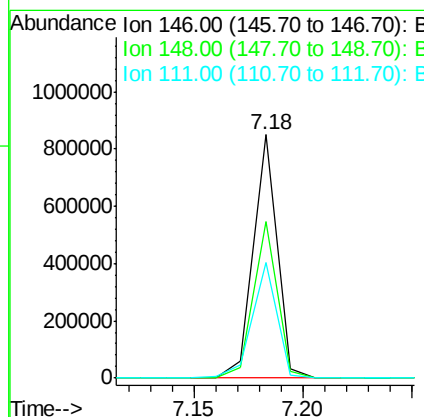
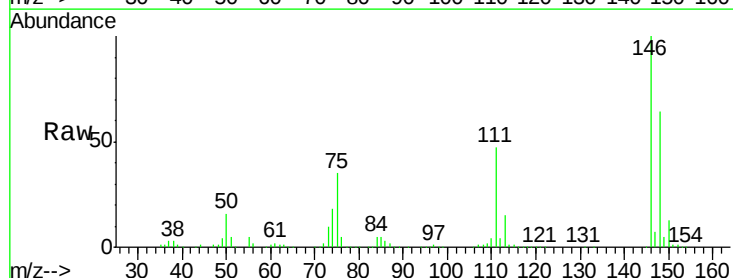
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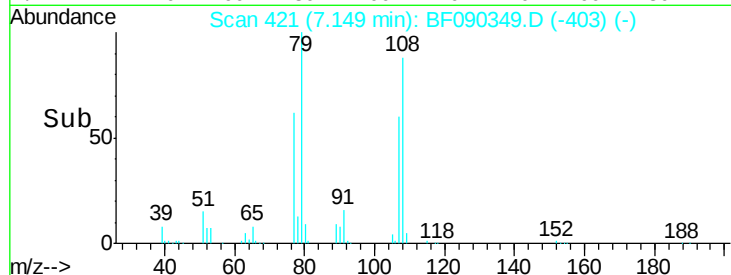
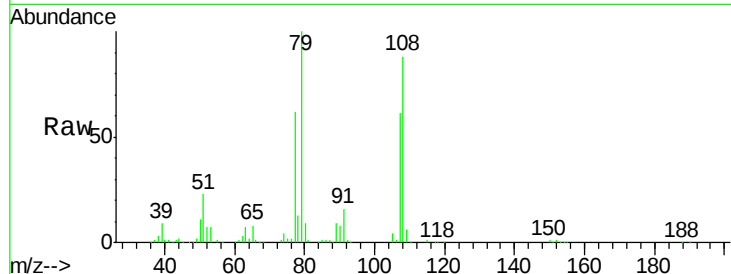
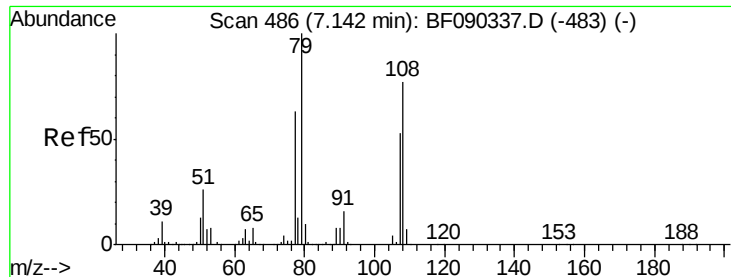
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#14
1,2-Dichlorobenzene
Concen: 41.34 ng
RT: 7.18 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.3	78.5
111	47.4	38.2	57.4





#15

Benzyl Alcohol

Concen: 38.69 ng

RT: 7.15 min Scan# 421

Delta R.T. 0.01 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Tgt Ion:	79	Resp:	472994
Ion	Ratio	Lower	Upper
79	100		
108	88.2	60.9	91.3
77	62.2	51.5	77.3

Instrument :

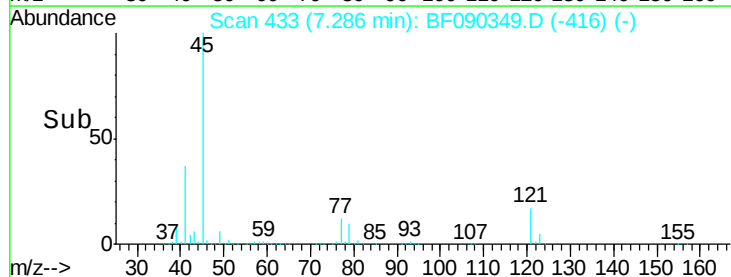
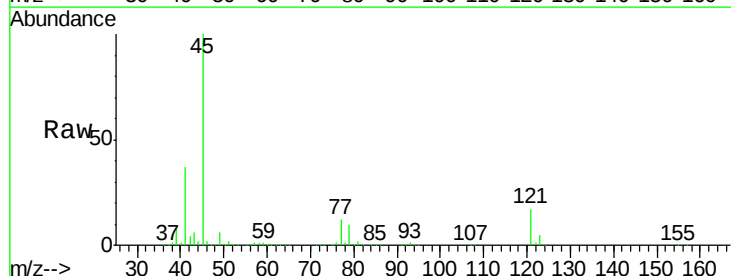
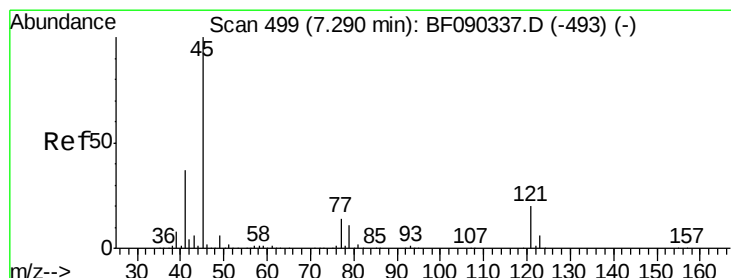
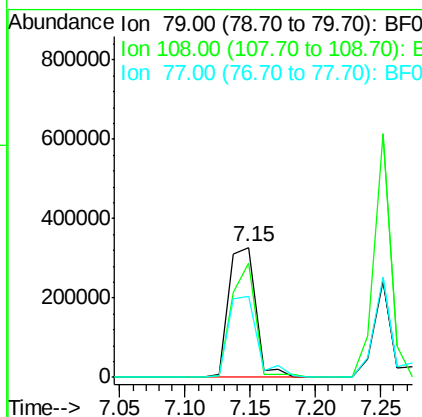
BNA_F

ClientSampleId :

SSTDCCC040EC

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.97 ng

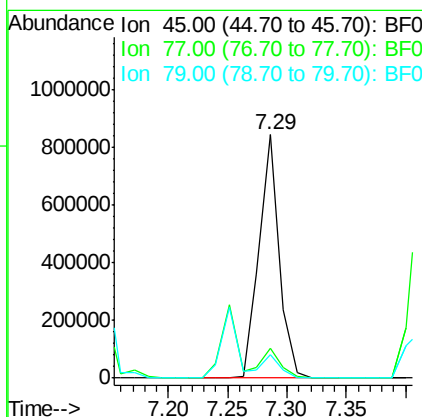
RT: 7.29 min Scan# 433

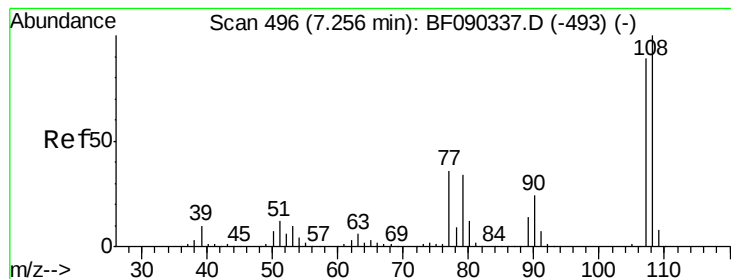
Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Tgt Ion:	45	Resp:	1006555
Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	30.8
79	9.7	0.0	28.2





#17

2-Methylphenol

Concen: 39.44 ng

RT: 7.25 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Instrument :

BNA_F

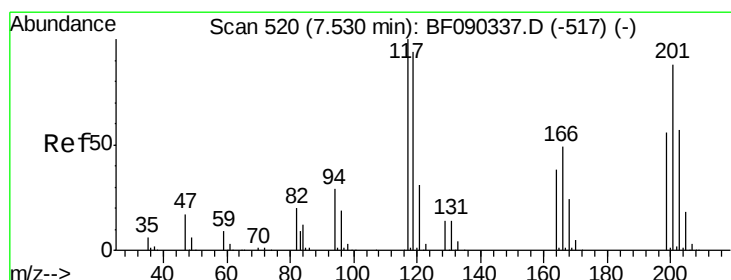
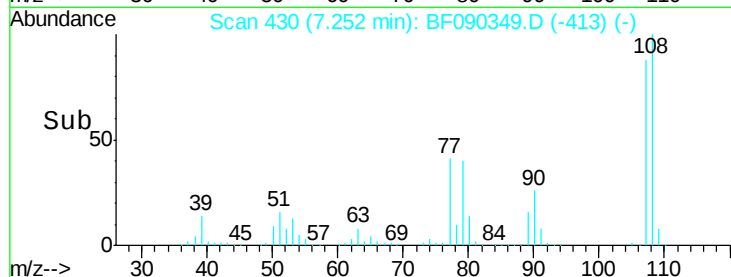
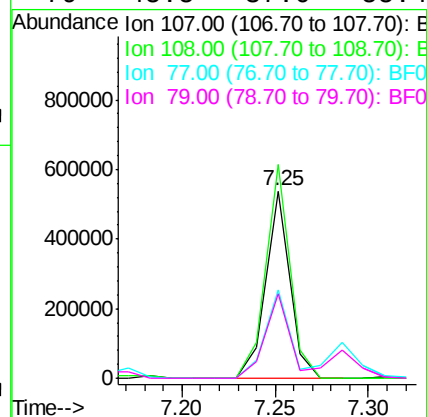
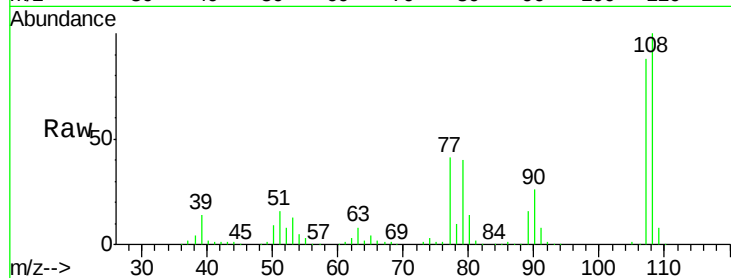
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	107	Resp:	476215
Ion Ratio	Lower	Upper	
107	100		
108	114.2	90.9	136.3
77	47.2	38.2	57.4
79	45.5	37.0	55.4

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#18

Hexachloroethane

Concen: 40.49 ng

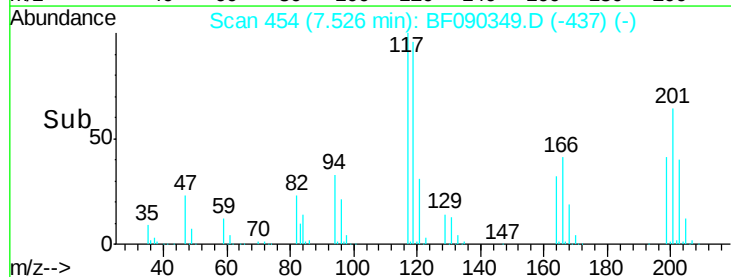
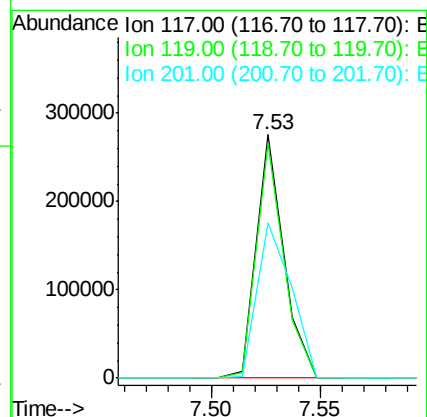
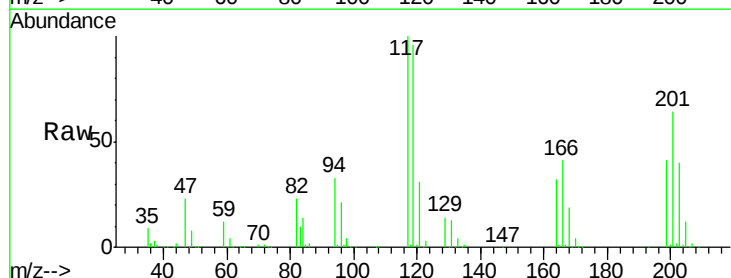
RT: 7.53 min Scan# 454

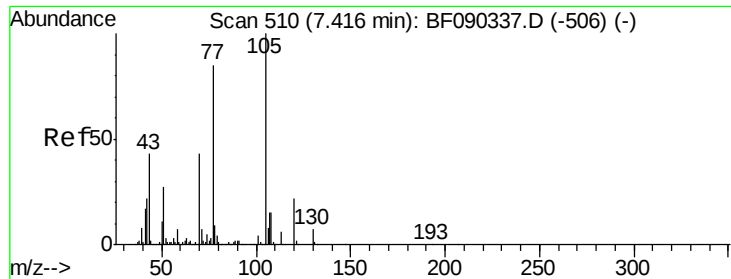
Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Tgt Ion:	117	Resp:	240883
Ion Ratio	Lower	Upper	
117	100		
119	96.2	75.9	113.9
201	63.6	66.5	99.7#





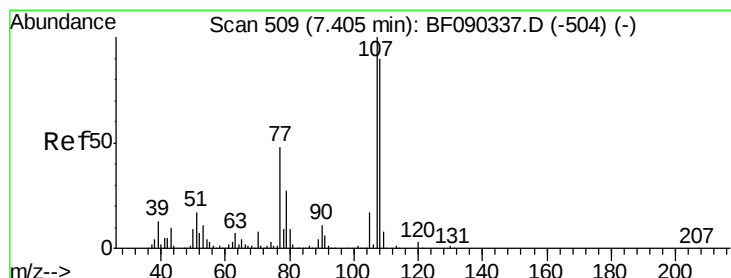
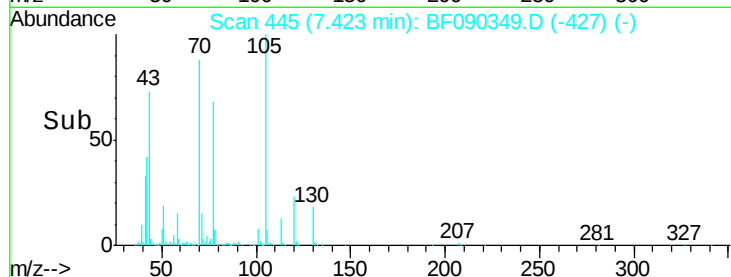
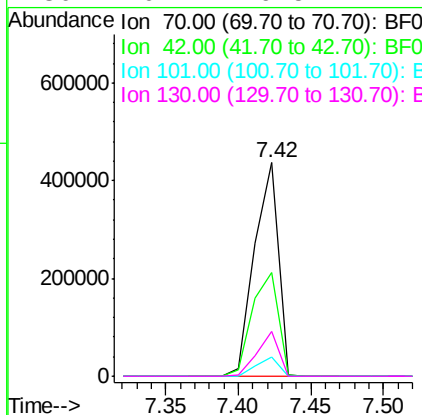
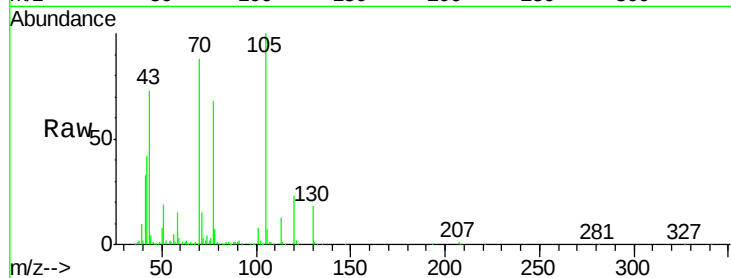
#19
n-Nitroso-di-n-propylamine
Concen: 45.16 ng
RT: 7.42 min Scan# 445
Delta R.T. 0.01 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	48.4	55.4	83.2#	
101	9.1	7.6	11.4	
130	20.7	16.5	24.7	

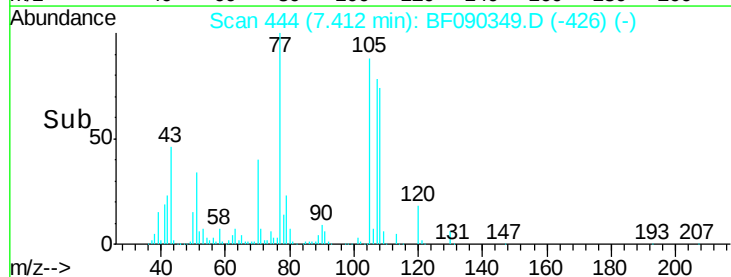
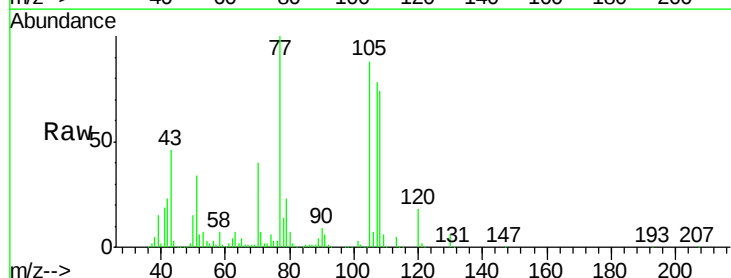
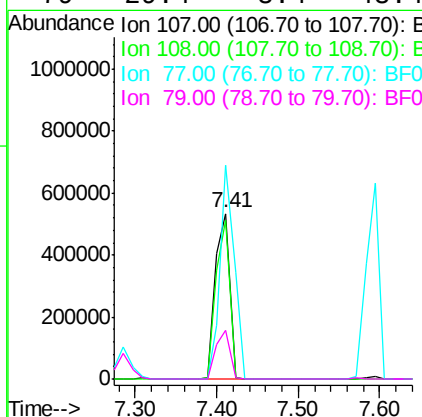
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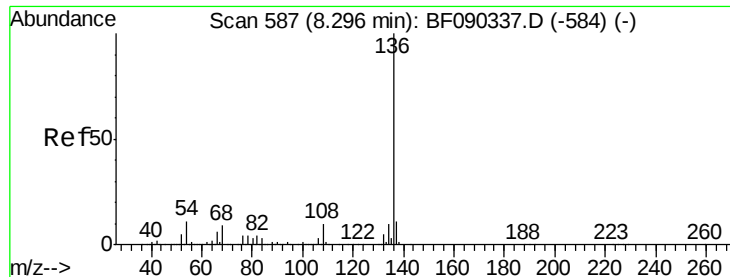
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#20
3+4-Methylphenols
Concen: 42.76 ng
RT: 7.41 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	95.8	66.7	106.7	
77	128.9	53.7	93.7#	
79	29.4	8.4	48.4	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 522

Delta R.T. 0.01 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Instrument :

BNA_F

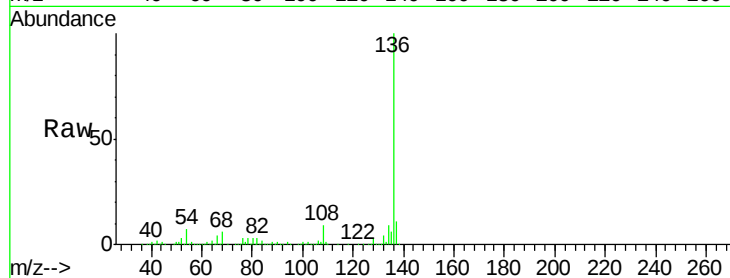
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	840368		
137	10.6	9.0	13.6	
54	7.2	6.6	10.0	
68	6.2	5.0	7.6	

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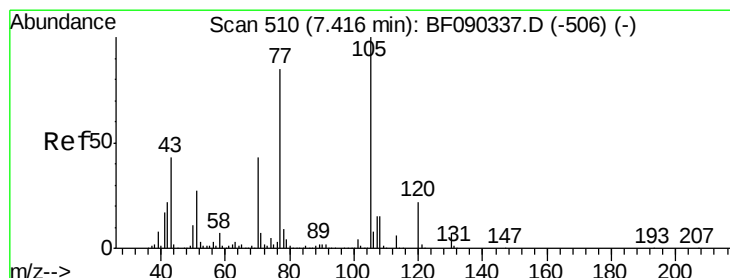
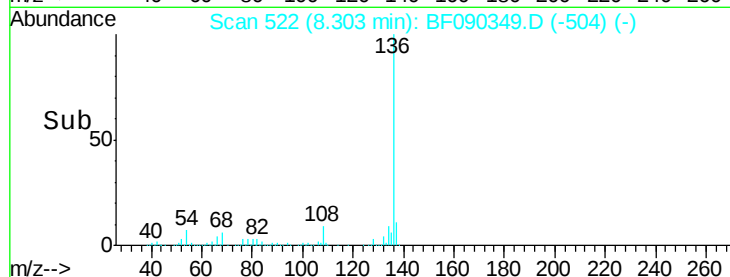
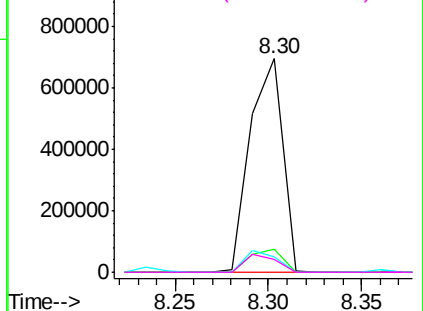
Abundance

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: 40.15 ng

RT: 7.41 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	781158		
71	7.8	3.8	5.6#	
51	38.9	28.2	42.4	
120	20.0	17.4	26.2	

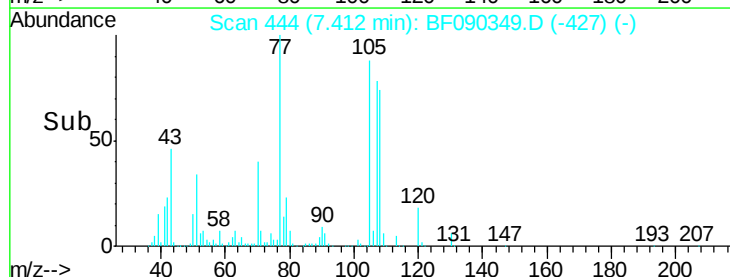
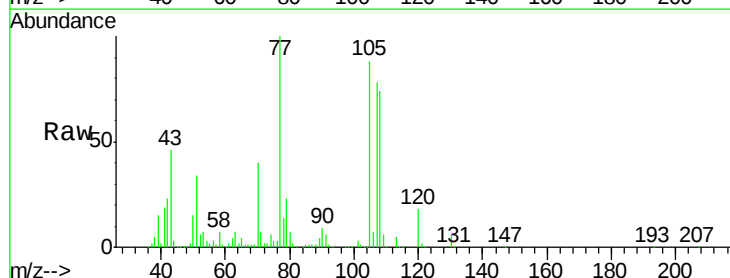
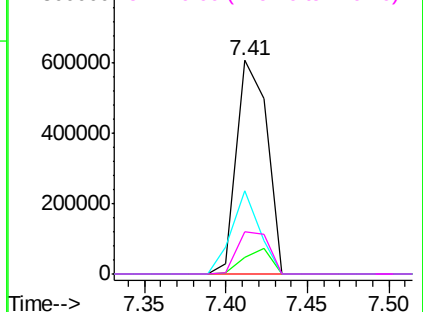
Abundance

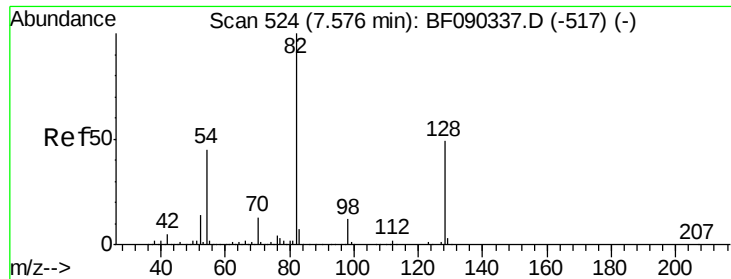
Ion 105.00 (104.70 to 105.70): E

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





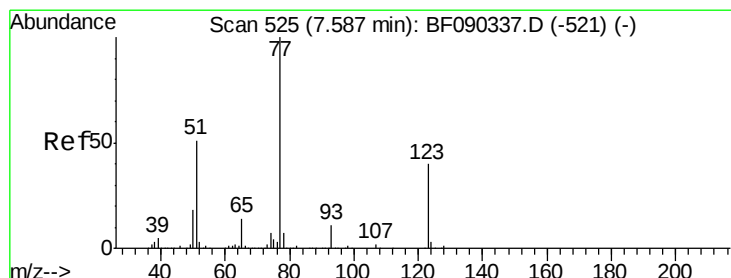
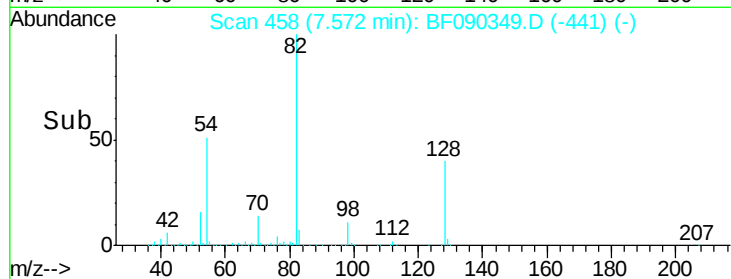
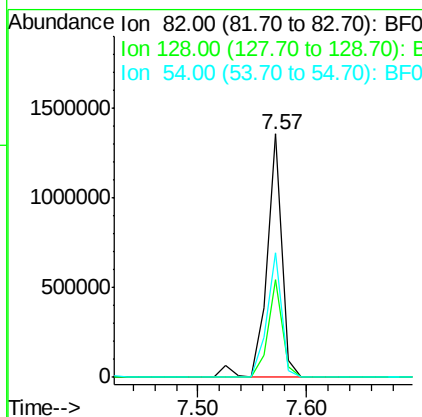
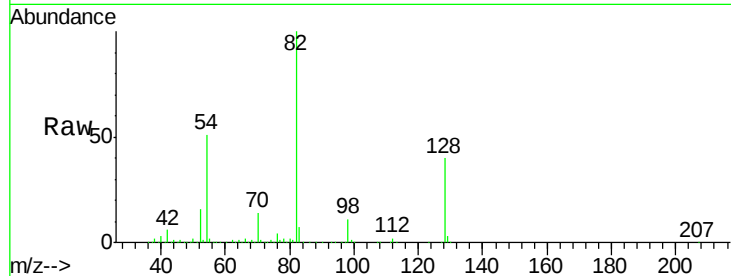
#23
 Nitrobenzene-d5
 Concen: 91.63 ng
 RT: 7.57 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF090349.D
 Acq: 4 Oct 2016 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1321062
 Ion Ratio Lower Upper
 82 100
 128 40.3 40.0 60.0
 54 51.2 42.6 64.0

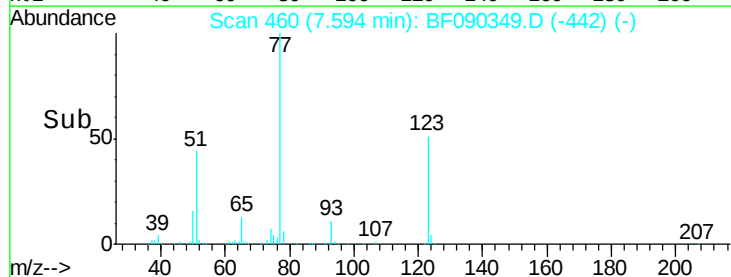
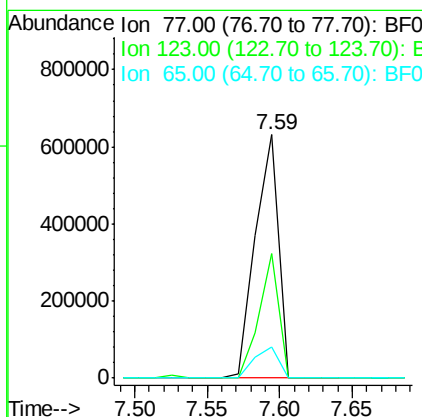
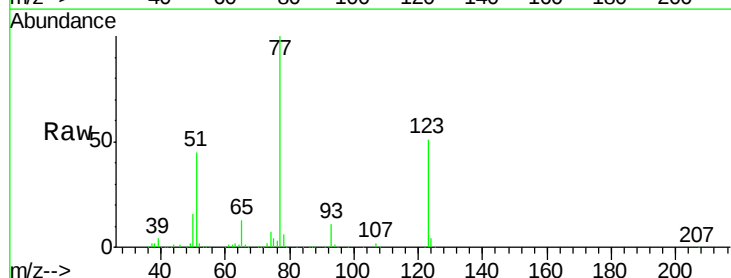
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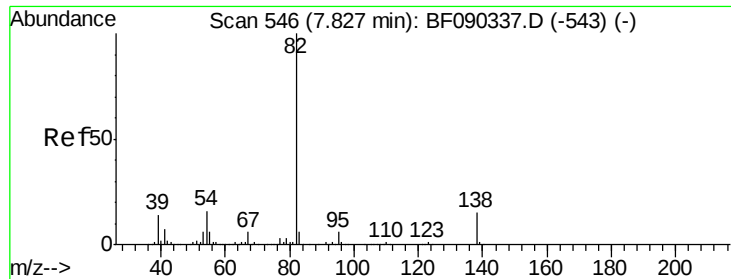
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#24
 Nitrobenzene
 Concen: 45.29 ng
 RT: 7.59 min Scan# 460
 Delta R.T. 0.01 min
 Lab File: BF090349.D
 Acq: 4 Oct 2016 18:39

Tgt Ion: 77 Resp: 697205
 Ion Ratio Lower Upper
 77 100
 123 51.0 33.0 49.4#
 65 12.7 12.0 18.0





#25

Isophorone

Concen: 43.05 ng

RT: 7.83 min Scan# 481

Delta R.T. 0.01 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Instrument :

BNA_F

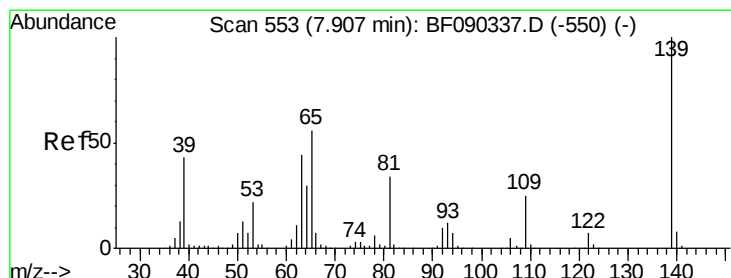
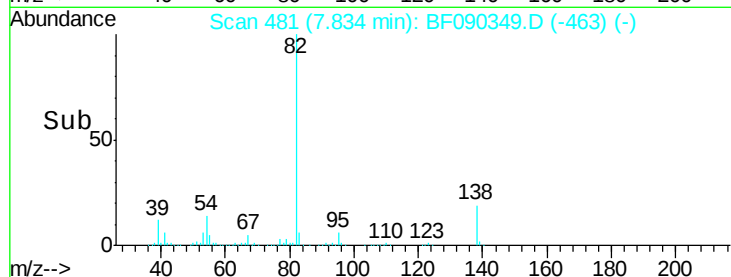
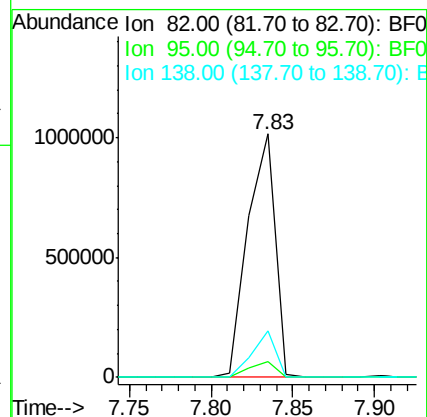
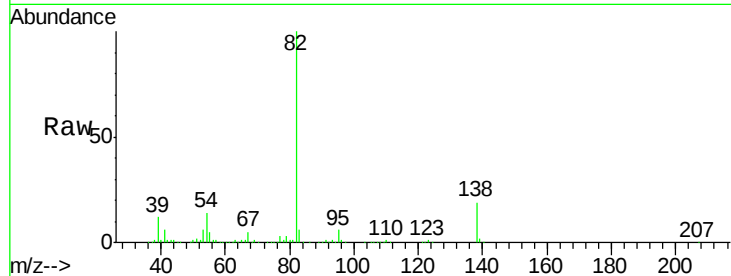
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	1180815
Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	18.9	13.0	19.4

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#26

2-Nitrophenol

Concen: 42.71 ng

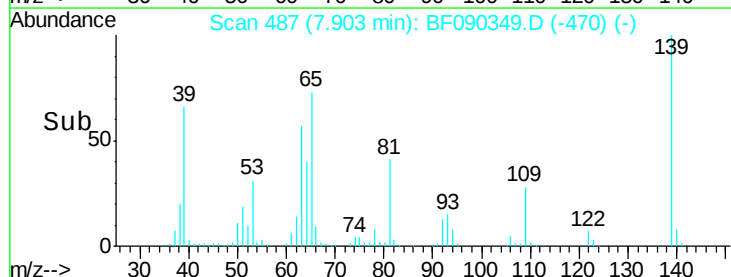
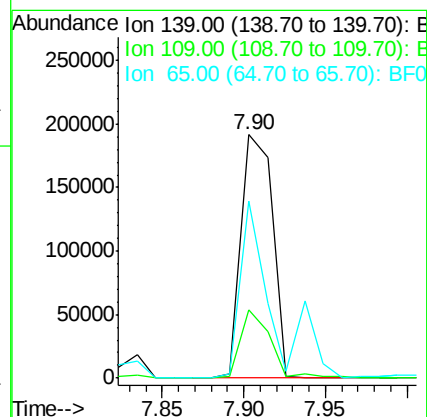
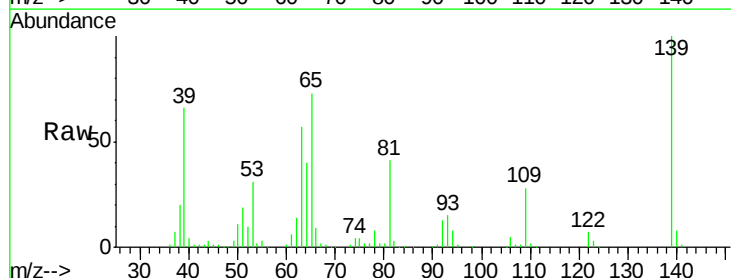
RT: 7.90 min Scan# 487

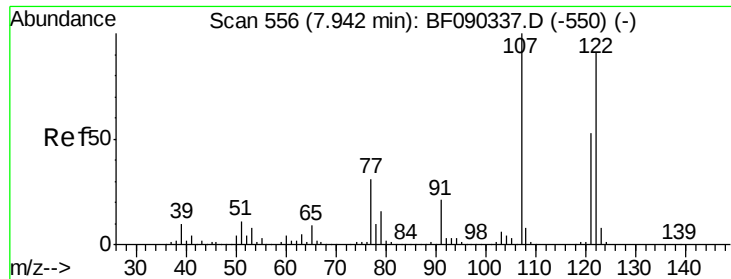
Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Tgt Ion:	139	Resp:	253709
Ion	Ratio	Lower	Upper
139	100		
109	28.1	18.9	28.3
65	72.8	31.6	47.4#





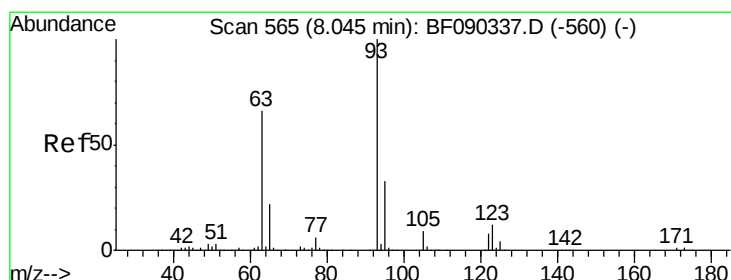
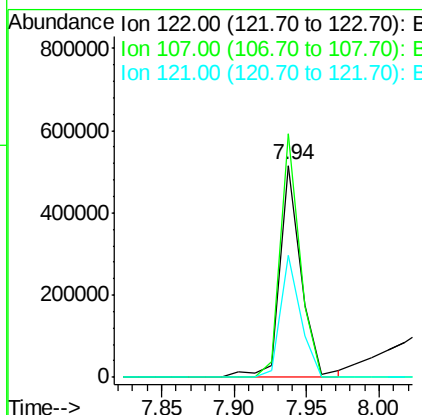
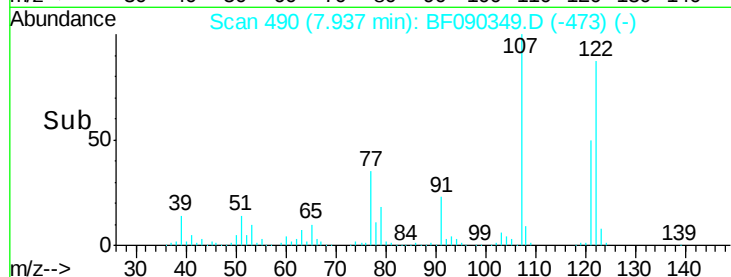
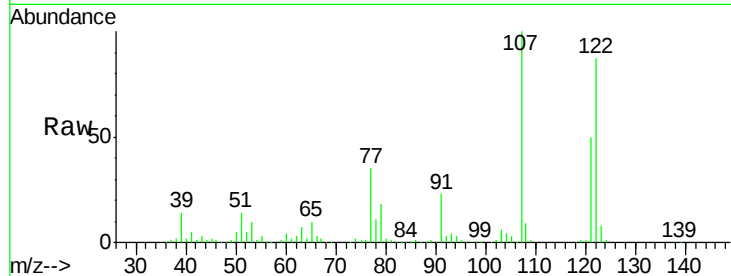
#27
 2,4-Dimethylphenol
 Concen: 39.48 ng
 RT: 7.94 min Scan# 490
 Delta R.T. -0.00 min
 Lab File: BF090349.D
 Acq: 4 Oct 2016 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	529058		
107	115.0	88.6	132.8	
121	57.9	47.5	71.3	

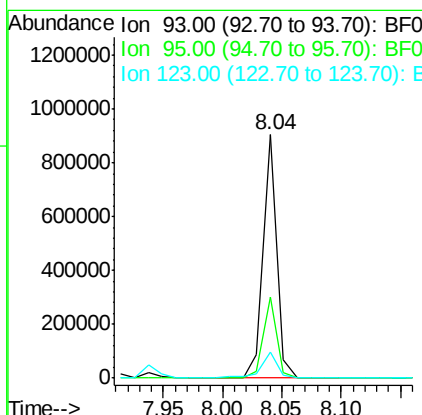
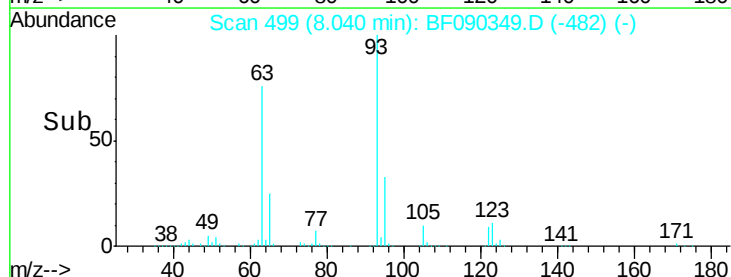
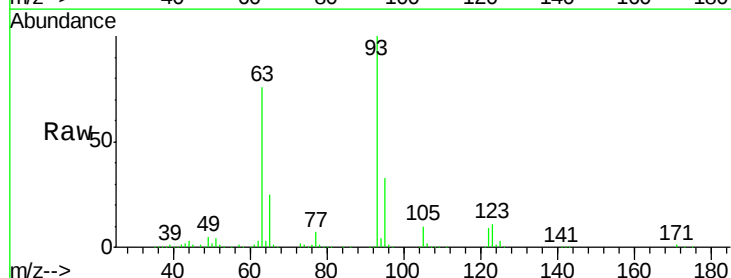
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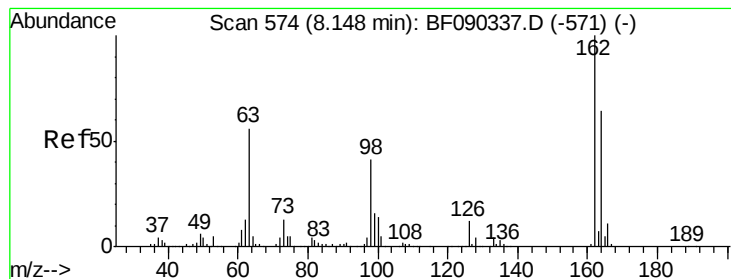
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.78 ng
 RT: 8.04 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF090349.D
 Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	728514		
95	33.4	27.0	40.4	
123	10.7	11.1	16.7	





#29

2,4-Dichlorophenol

Concen: 37.30 ng

RT: 8.14 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Instrument :

BNA_F

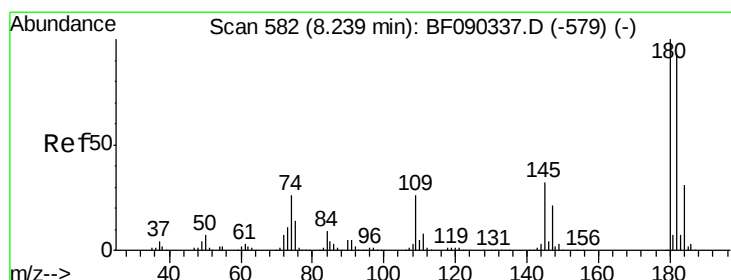
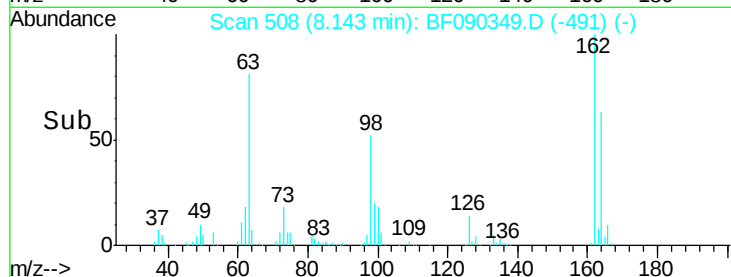
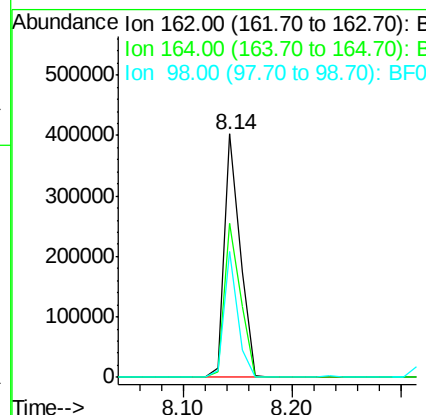
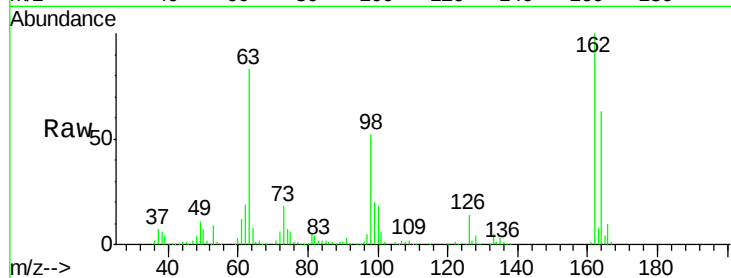
ClientSampleID :

SSTDCCC040EC

Tgt Ion:	162	Resp:	409198
Ion Ratio		Lower	Upper
162	100		
164	63.1	45.7	85.7
98	51.7	13.3	53.3

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#30

1,2,4-Trichlorobenzene

Concen: 36.85 ng

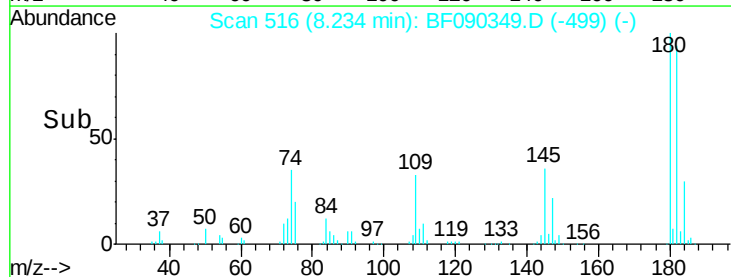
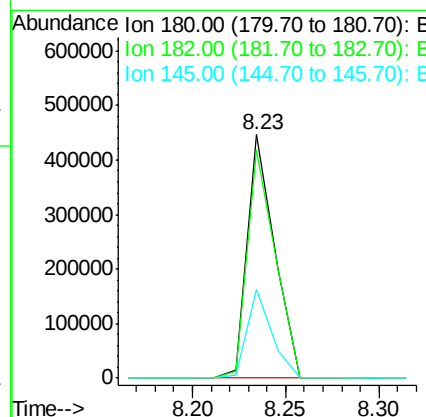
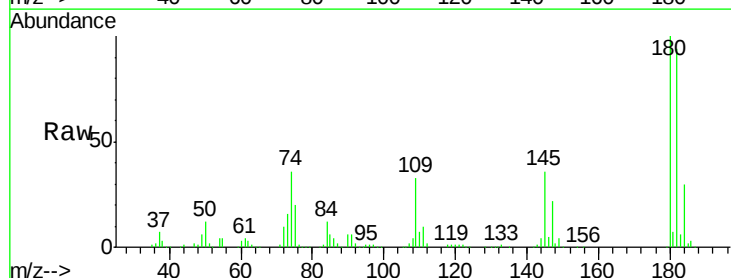
RT: 8.23 min Scan# 516

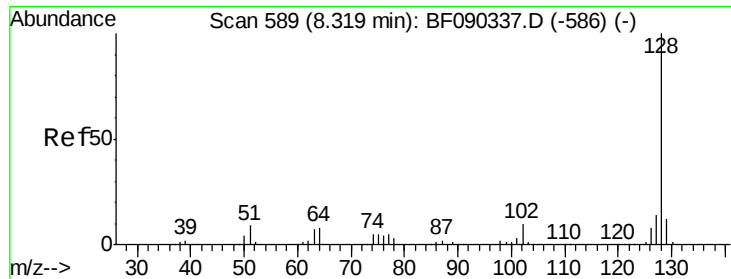
Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Tgt Ion:	180	Resp:	452747
Ion Ratio		Lower	Upper
180	100		
182	93.9	75.3	112.9
145	36.3	27.7	41.5





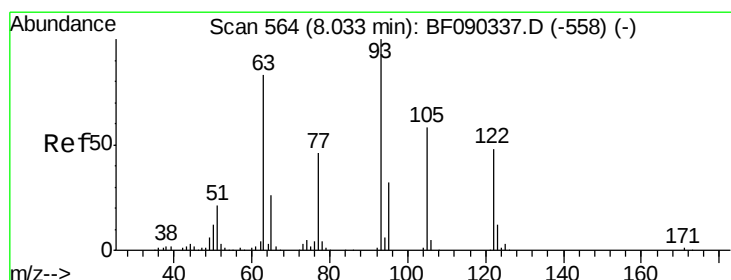
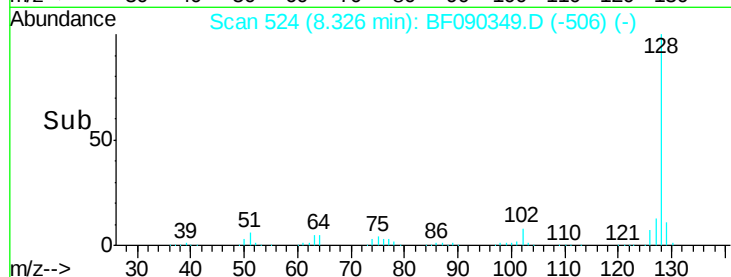
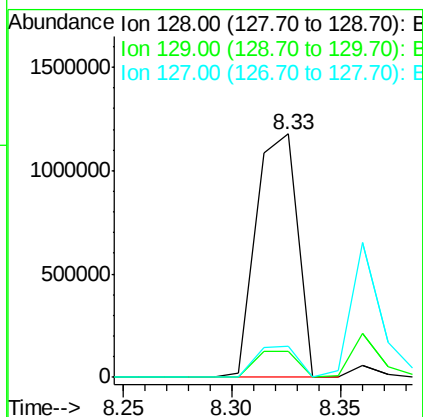
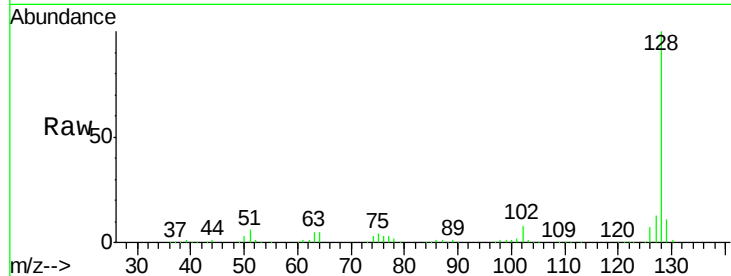
#31
Naphthalene
Concen: 39.17 ng
RT: 8.33 min Scan# 524
Delta R.T. 0.01 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1573354
Ion Ratio Lower Upper
128 100
129 10.8 9.7 14.5
127 13.0 11.7 17.5

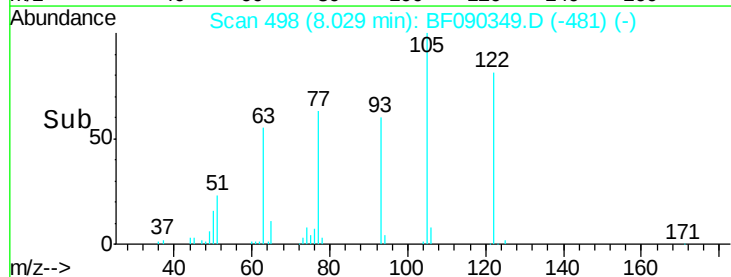
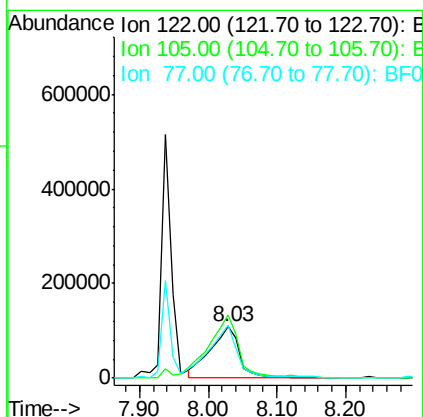
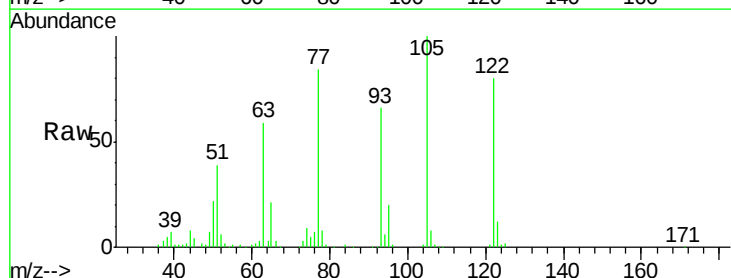
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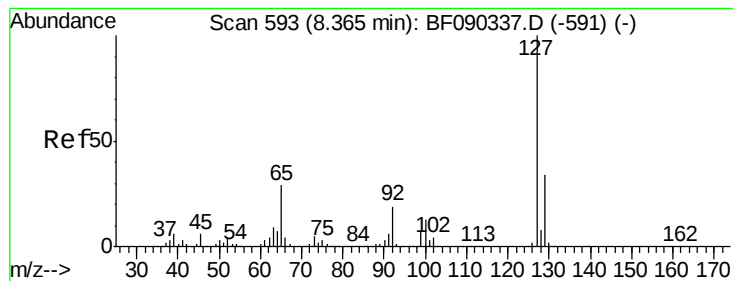
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#32
Benzoic acid
Concen: 38.33 ng
RT: 8.03 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Tgt Ion:122 Resp: 319922
Ion Ratio Lower Upper
122 100
105 124.3 103.9 143.9
77 104.7 74.6 114.6





#33

4-Chloroaniline

Concen: 40.41 ng

RT: 8.36 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Instrument :

BNA_F

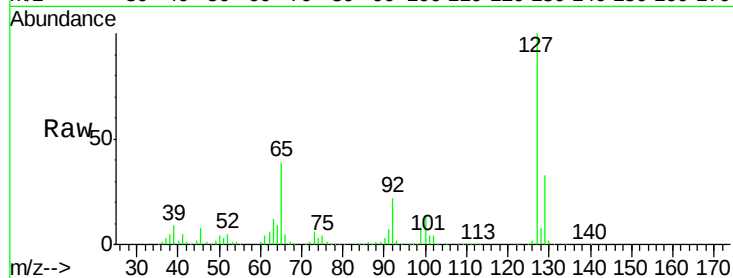
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	648377		
129	32.7	26.2	39.4	
65	38.6	32.5	48.7	
92	21.5	17.2	25.8	

Manual Integrations
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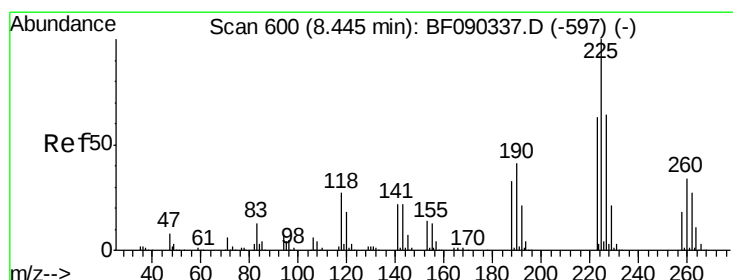
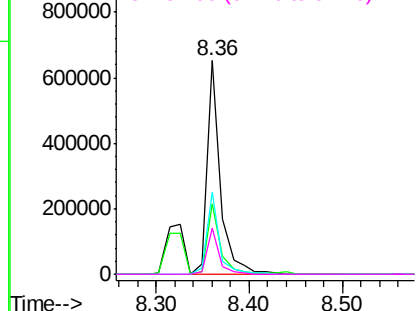
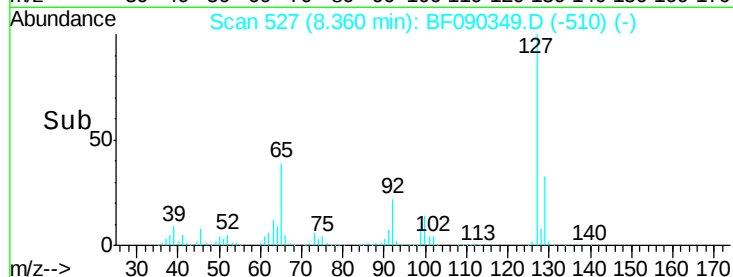


Abundance Ion 127.00 (126.70 to 127.70): E

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: 35.97 ng

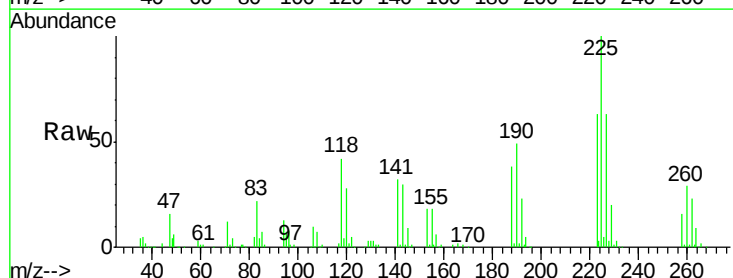
RT: 8.44 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

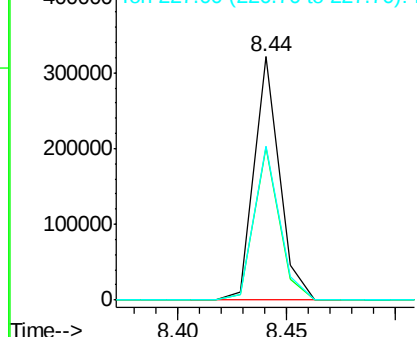
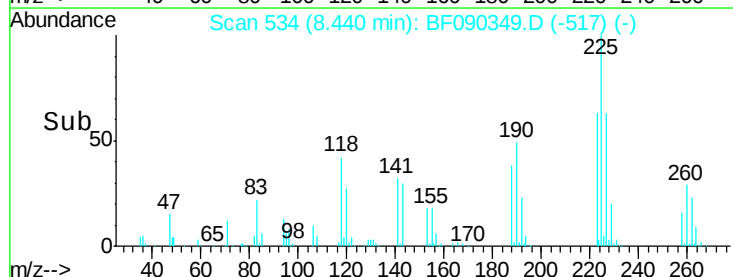
Tgt Ion	Ratio	Resp	Lower	Upper
225	100	260128		
223	62.7	51.0	76.4	
227	63.3	50.8	76.2	

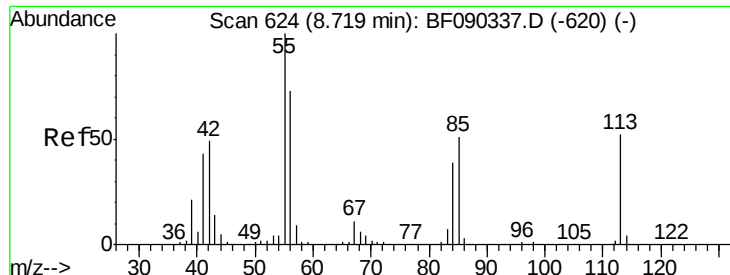


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





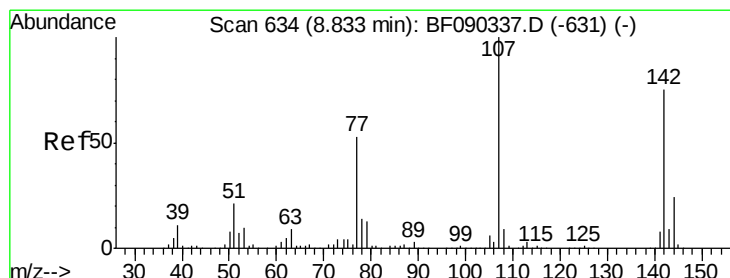
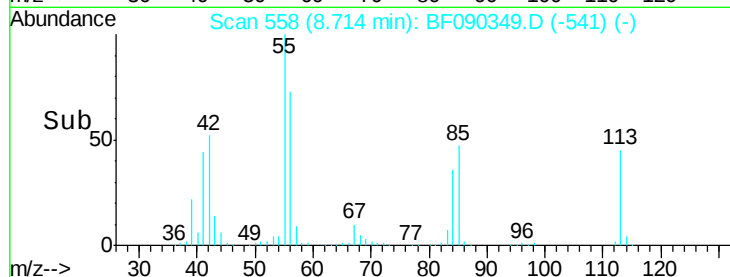
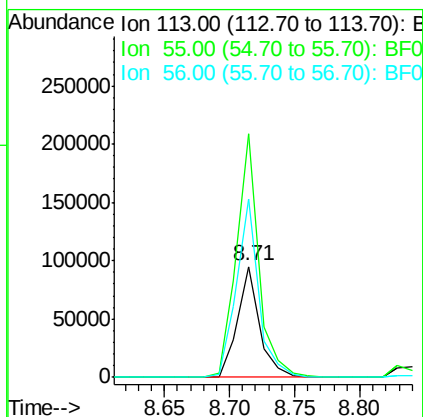
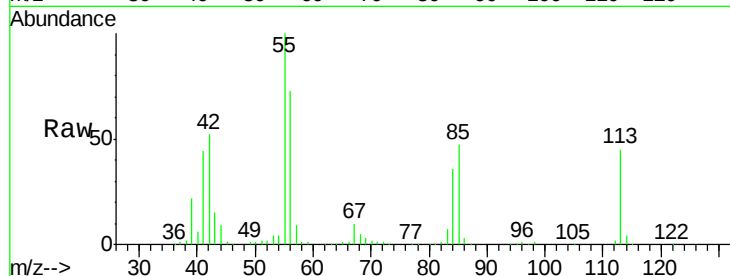
#35
 Caprolactam
 Concen: 38.84 ng
 RT: 8.71 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF090349.D
 Acq: 4 Oct 2016 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 111428
 Ion Ratio Lower Upper
 113 100
 55 220.0 203.3 243.3
 56 161.5 140.5 180.5

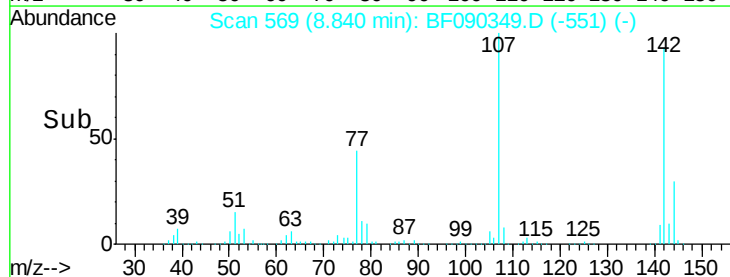
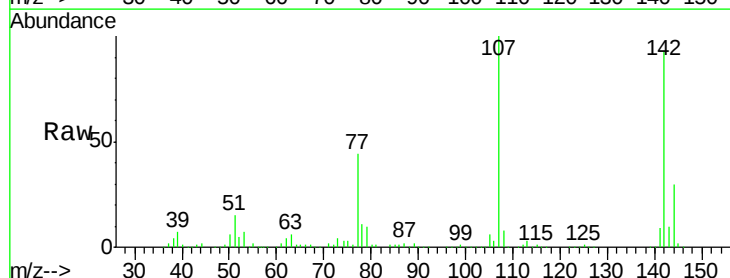
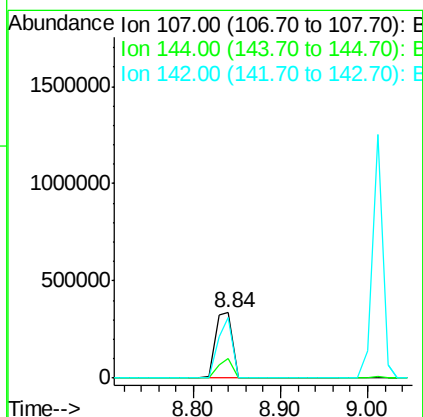
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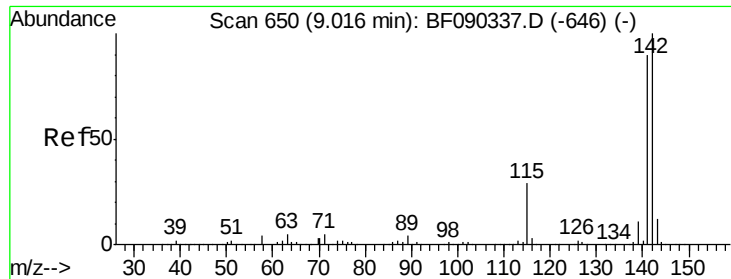
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#36
 4-Chloro-3-methylphenol
 Concen: 39.19 ng
 RT: 8.84 min Scan# 569
 Delta R.T. 0.01 min
 Lab File: BF090349.D
 Acq: 4 Oct 2016 18:39

Tgt Ion:107 Resp: 461709
 Ion Ratio Lower Upper
 107 100
 144 30.2 19.8 29.8#
 142 92.5 60.7 91.1#





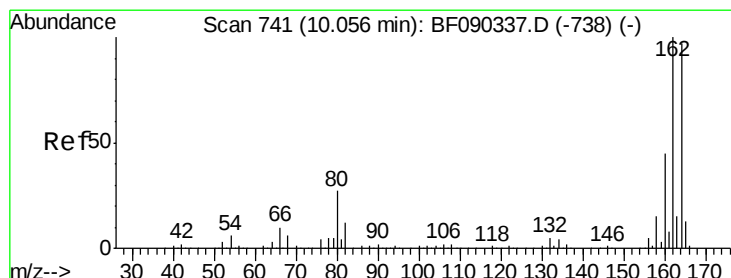
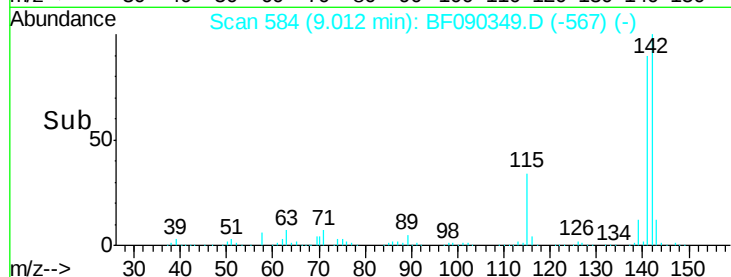
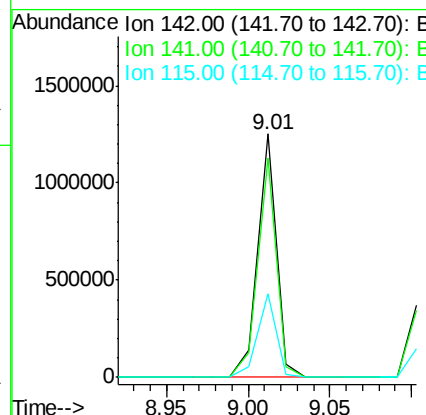
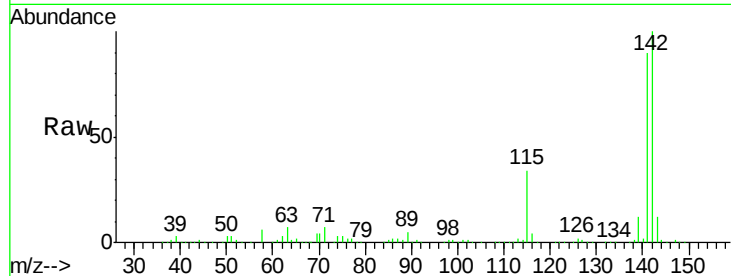
#37
2-Methylnaphthalene
Concen: 39.78 ng
RT: 9.01 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.8	107.8
115	34.3	28.8	43.2

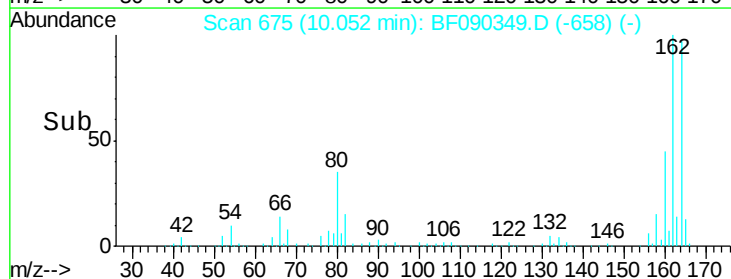
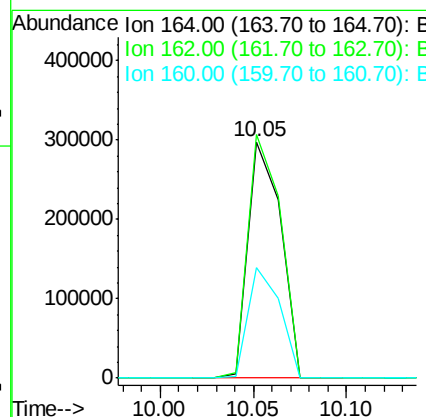
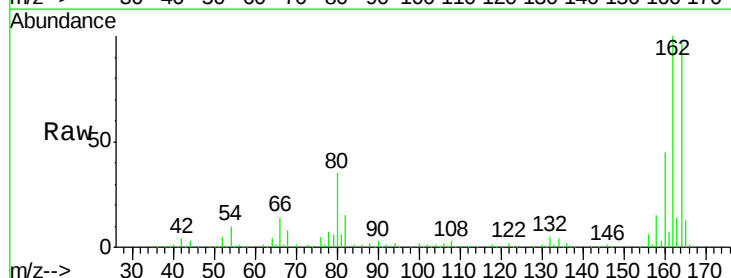
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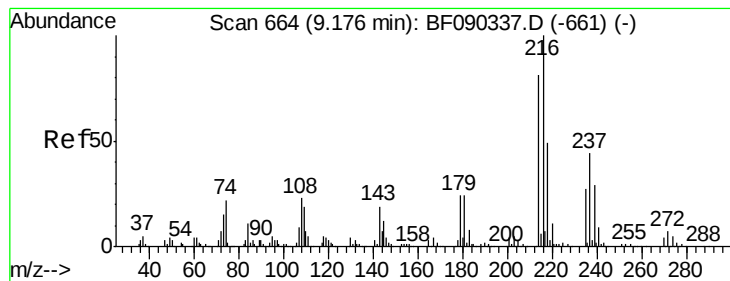
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.05 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.1	120.1
160	46.5	36.3	54.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.39 ng

RT: 9.18 min Scan# 599

Delta R.T. 0.01 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Instrument :

BNA_F

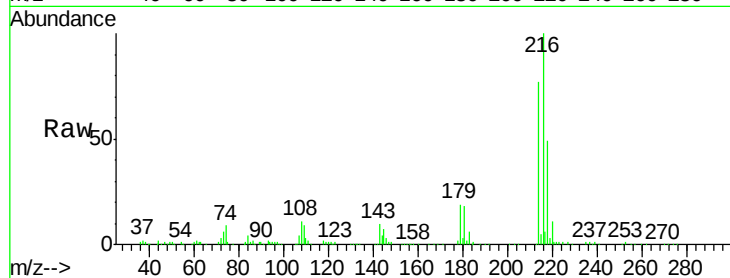
ClientSampleId :

SSTDCCC040EC

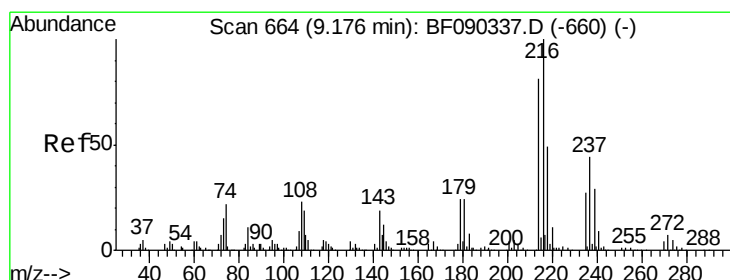
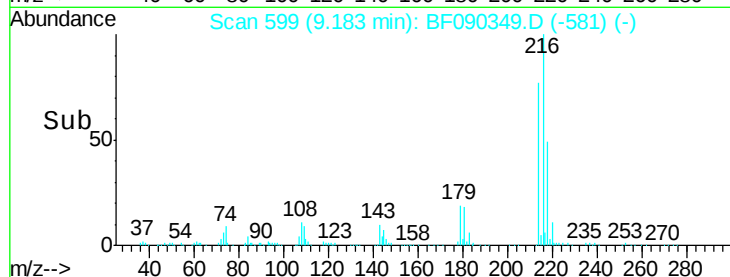
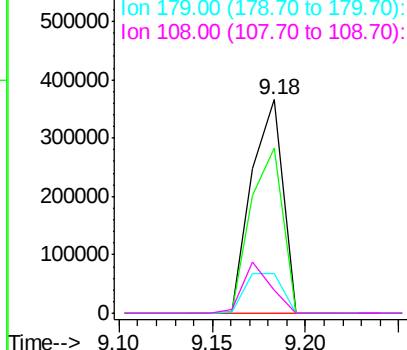
Tgt Ion:	216	Resp:	423697
Ion Ratio	Lower	Upper	
216	100		
214	79.0	64.2	96.2
179	22.2	18.0	27.0
108	21.6	15.2	22.8

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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: 43.08 ng

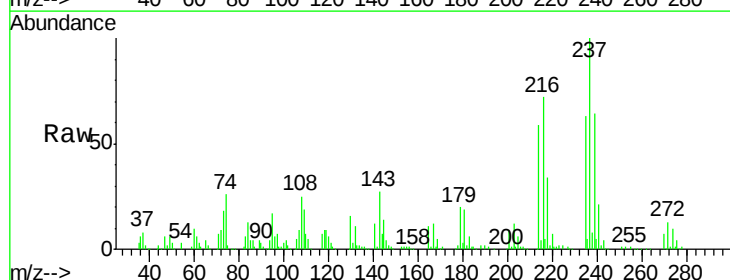
RT: 9.17 min Scan# 598

Delta R.T. -0.00 min

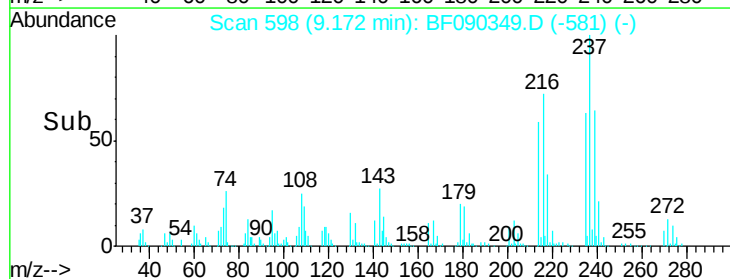
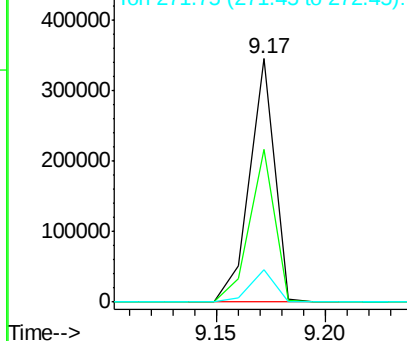
Lab File: BF090349.D

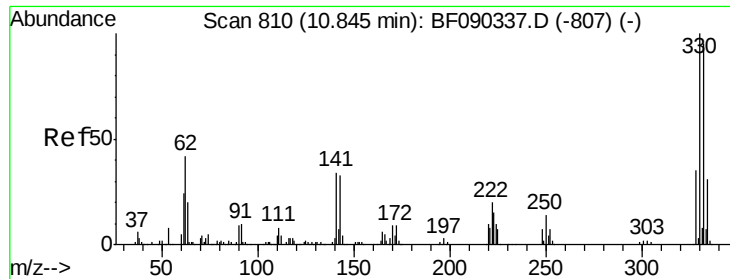
Acq: 4 Oct 2016 18:39

Tgt Ion:	237	Resp:	275441
Ion Ratio	Lower	Upper	
237	100		
235	62.7	43.6	83.6
272	13.2	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





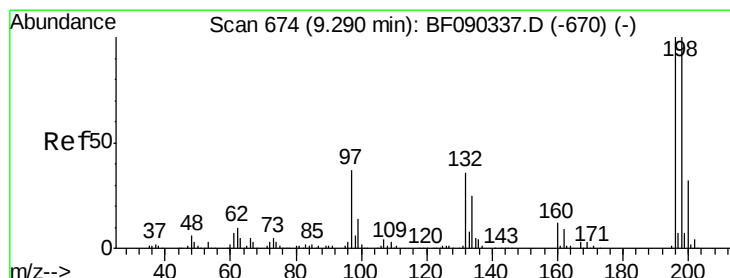
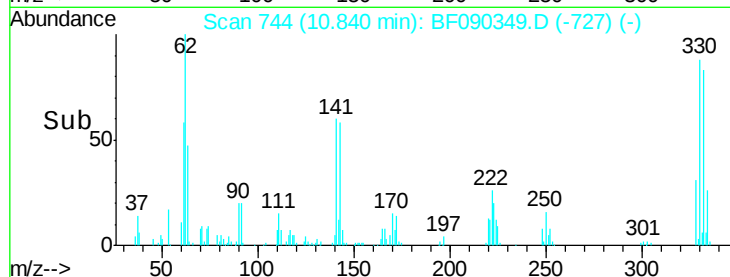
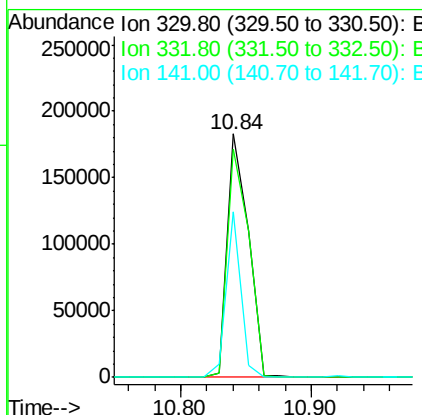
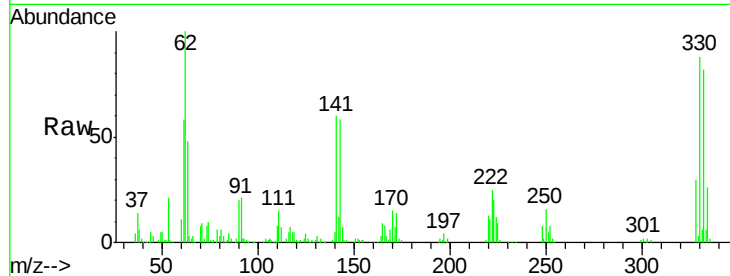
#41
 2,4,6-Tribromophenol
 Concen: 65.22 ng
 RT: 10.84 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF090349.D
 Acq: 4 Oct 2016 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	205416		
332	96.0	75.4	113.0	
141	48.3	26.9	40.3#	

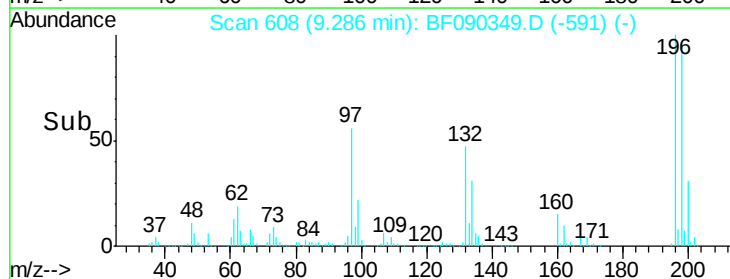
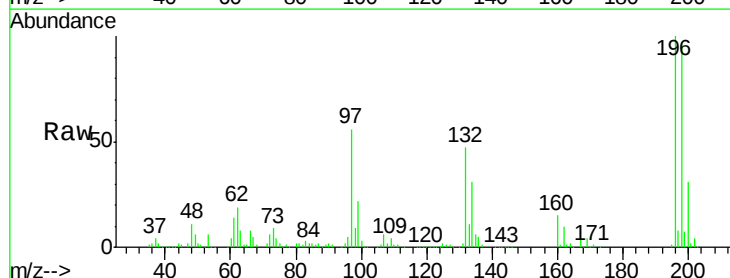
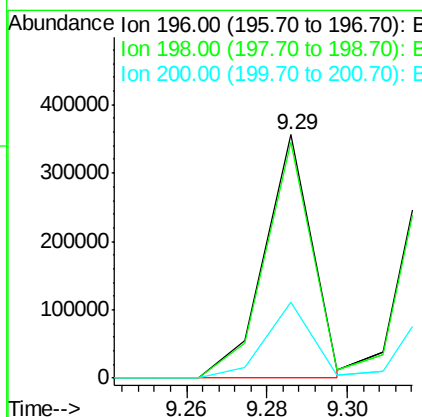
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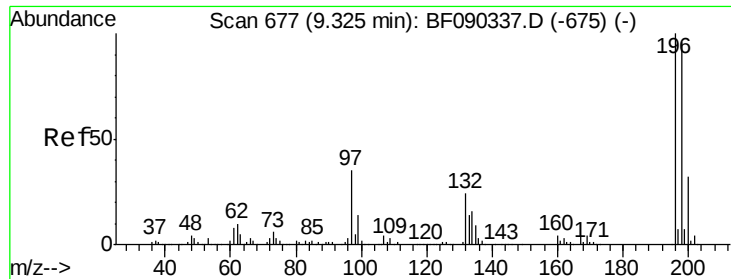
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#42
 2,4,6-Trichlorophenol
 Concen: 45.12 ng m
 RT: 9.29 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF090349.D
 Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	290515		
198	96.8	78.9	118.3	
200	31.4	25.4	38.2	





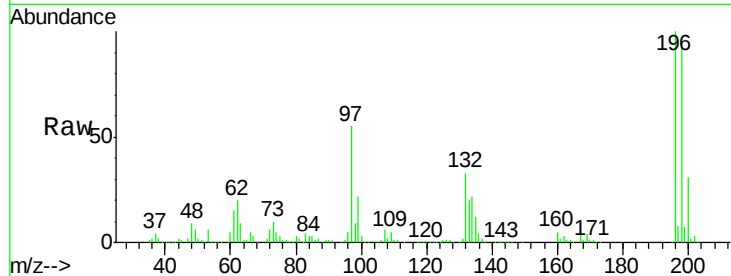
#43
2,4,5-Trichlorophenol
Concen: 44.53 ng m
RT: 9.32 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

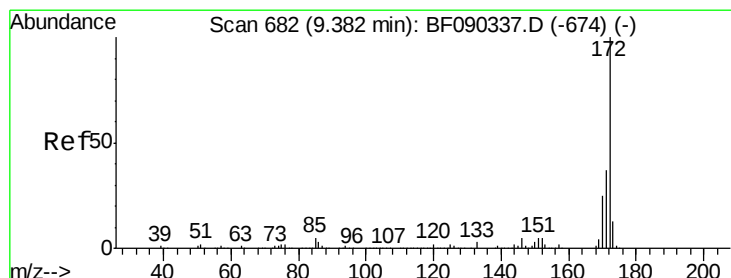
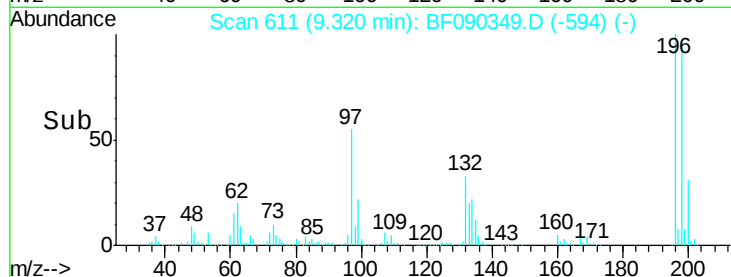
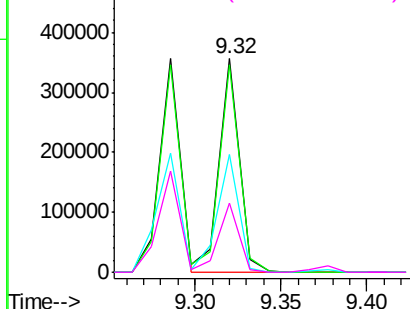
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	288490		
198	97.4	78.1	117.1	
97	55.4	48.1	72.1	
132	32.7	27.4	41.2	

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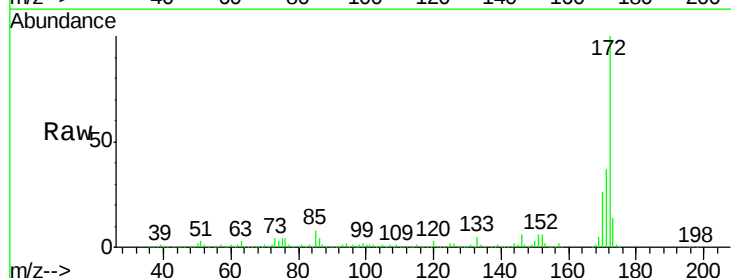


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

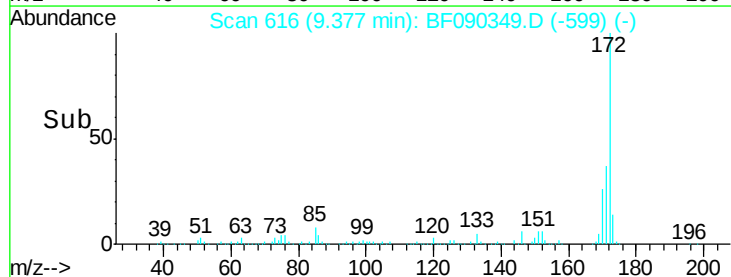
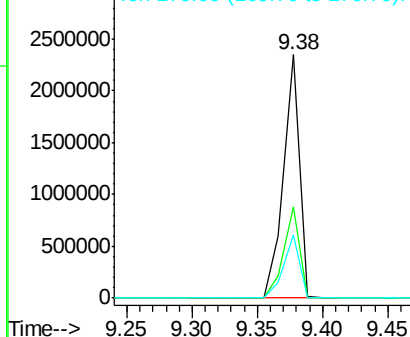


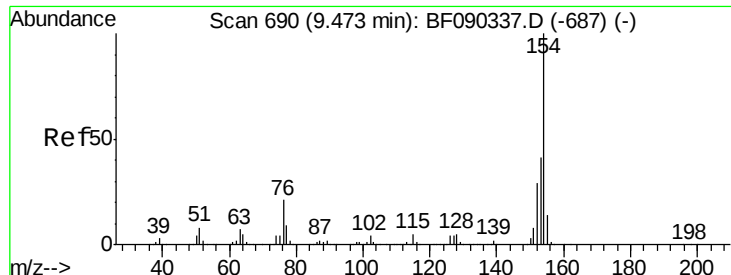
#44
2-Fluorobiphenyl
Concen: 91.93 ng
RT: 9.38 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2044552		
171	37.4	31.8	47.8	
170	25.9	21.7	32.5	



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





#45

1,1'-Biphenyl

Concen: 44.27 ng

RT: 9.48 min Scan# 625

Delta R.T. 0.01 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:154 Resp: 1242810

Ion Ratio Lower Upper

154 100

153 41.2 23.8 63.8

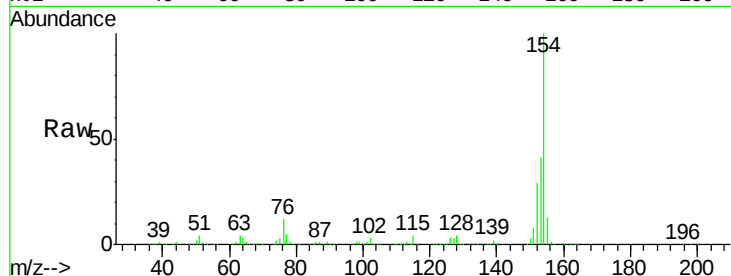
76 11.9 0.0 35.8

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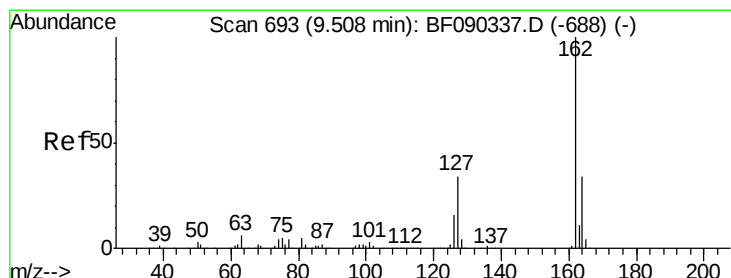
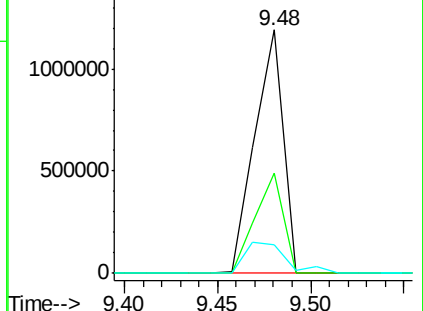
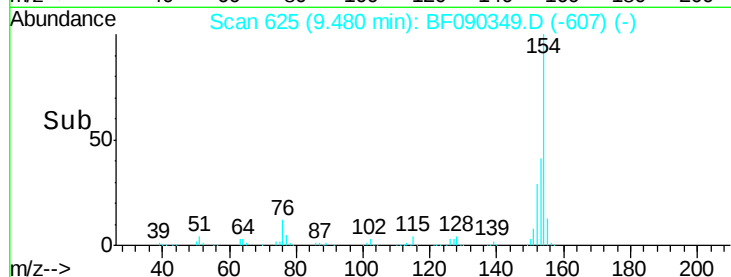
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 44.78 ng

RT: 9.50 min Scan# 627

Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

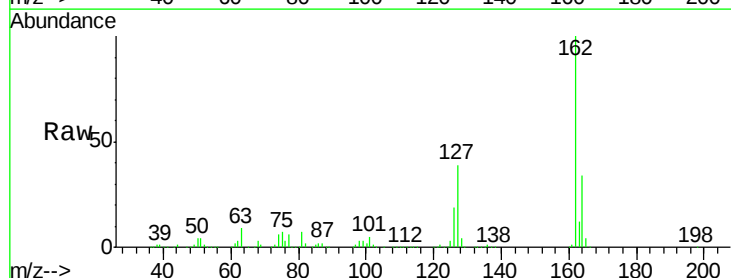
Tgt Ion:162 Resp: 943619

Ion Ratio Lower Upper

162 100

127 39.5 35.6 53.4

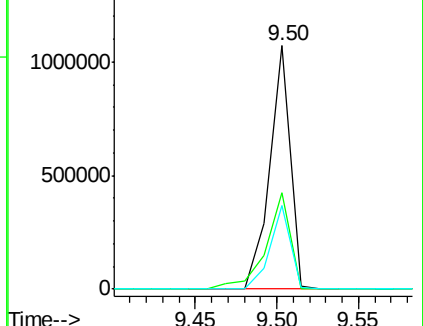
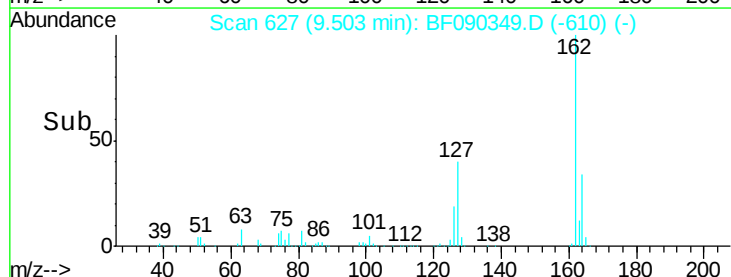
164 34.2 27.5 41.3

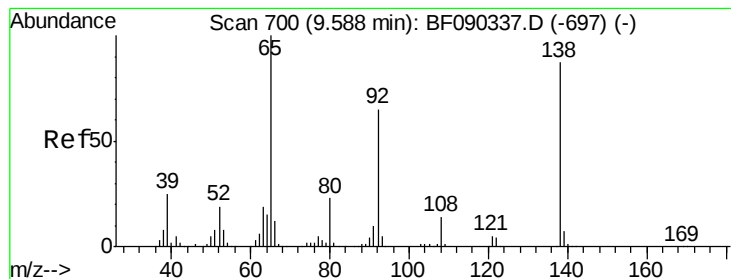


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





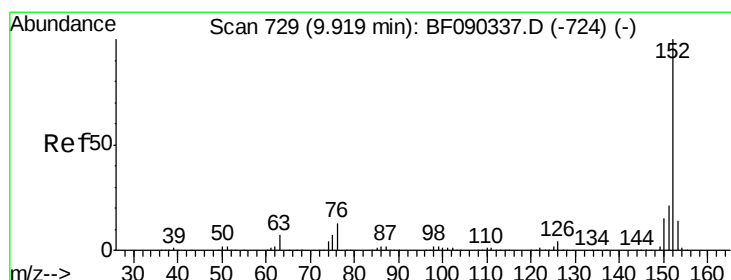
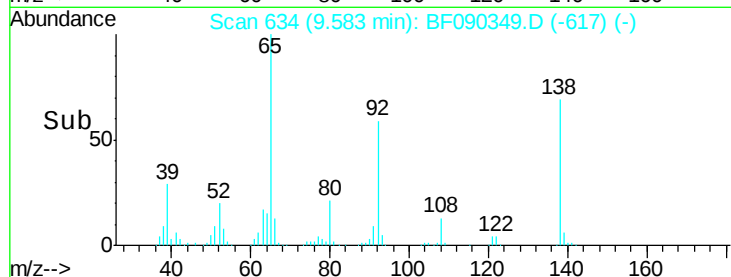
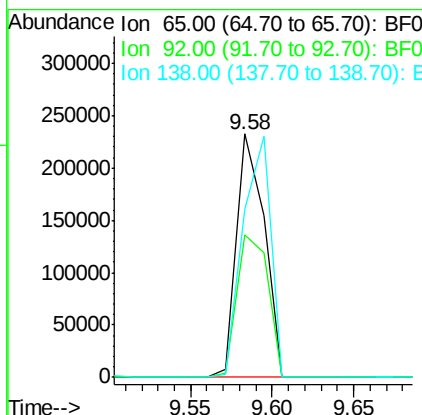
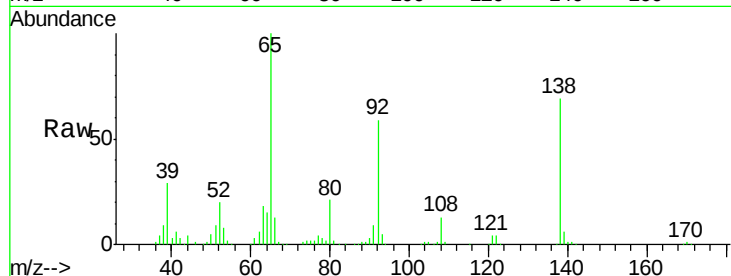
#47
2-Nitroaniline
Concen: 47.22 ng
RT: 9.58 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.6	51.7	77.5
138	68.9	79.0	118.4

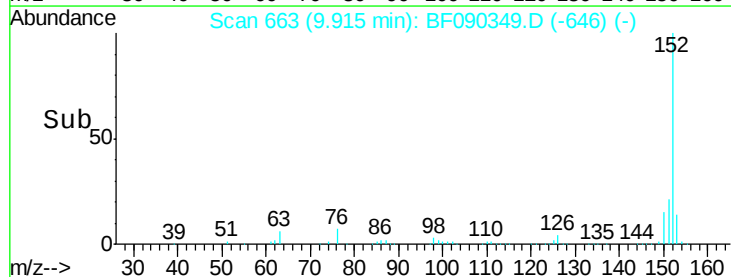
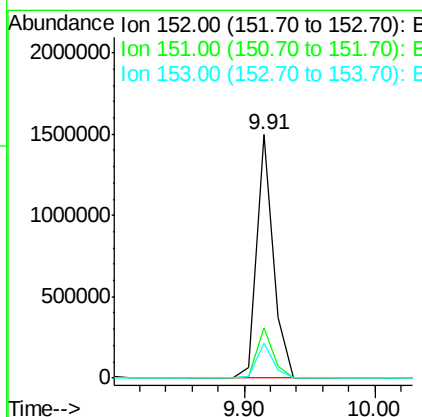
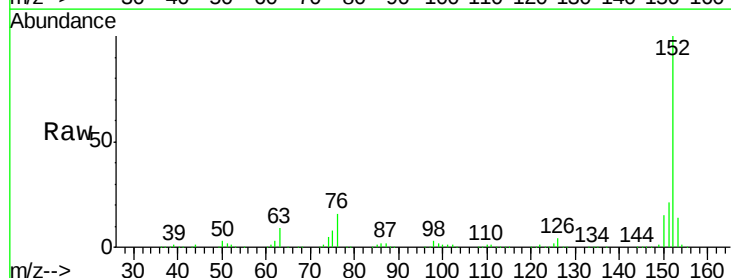
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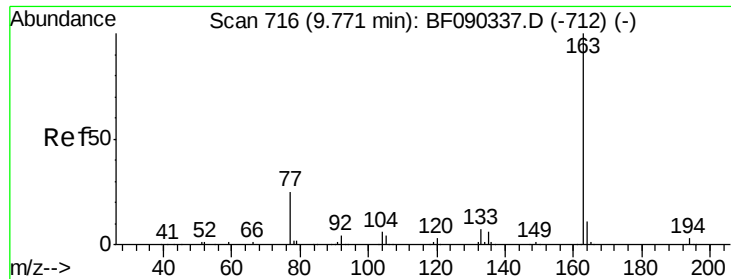
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#48
Acenaphthylene
Concen: 41.79 ng
RT: 9.91 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.4	26.0
153	14.1	11.6	17.4





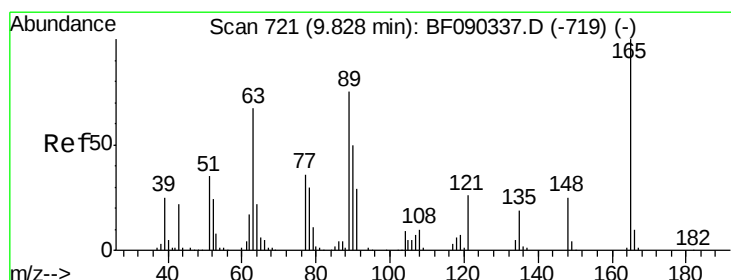
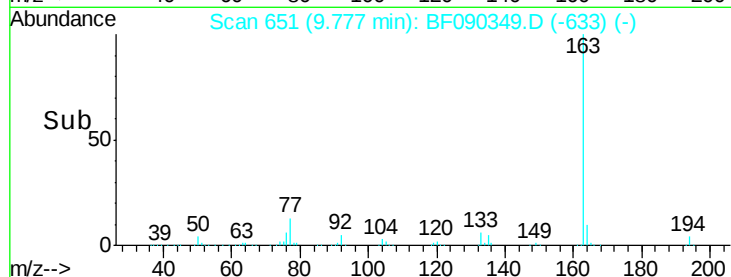
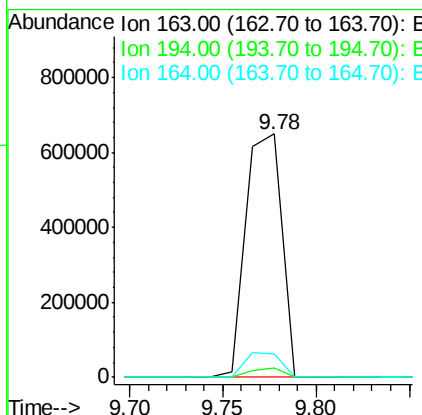
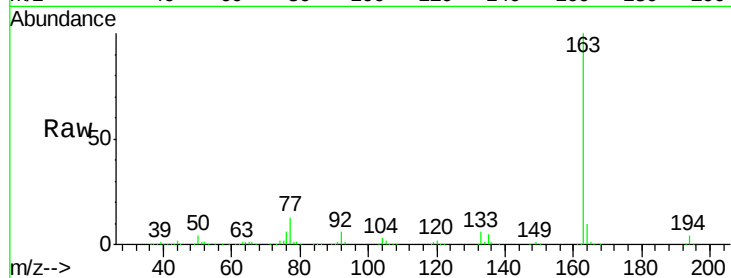
#49
Dimethylphthalate
Concen: 41.03 ng
RT: 9.78 min Scan# 651
Delta R.T. 0.01 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	880642		
194	3.7	2.8	4.2	
164	9.5	9.0	13.4	

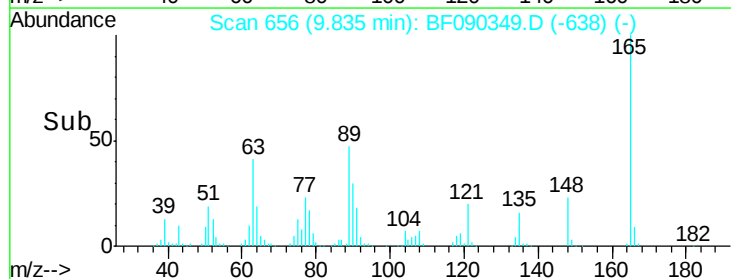
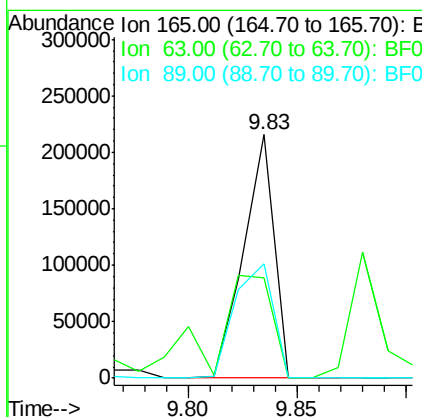
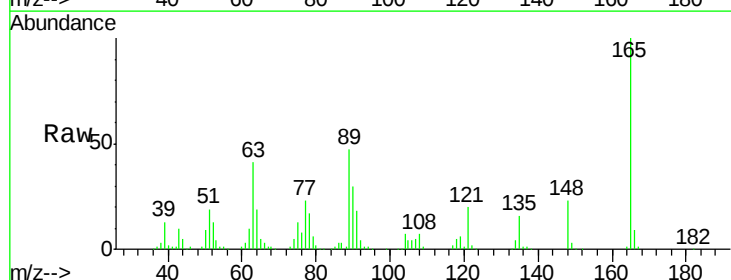
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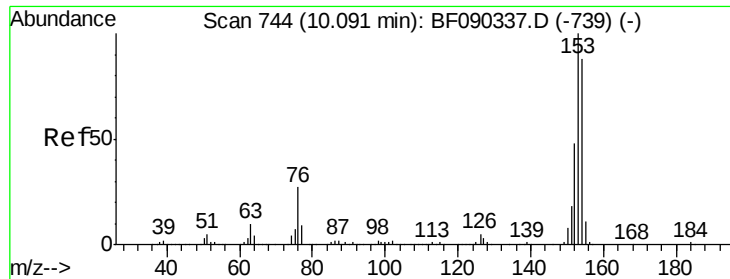
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#50
2,6-Dinitrotoluene
Concen: 44.61 ng
RT: 9.83 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	209495		
63	41.1	58.0	87.0#	
89	46.7	51.2	76.8#	





#51

Acenaphthene

Concen: 40.68 ng

RT: 10.09 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Instrument :

BNA_F

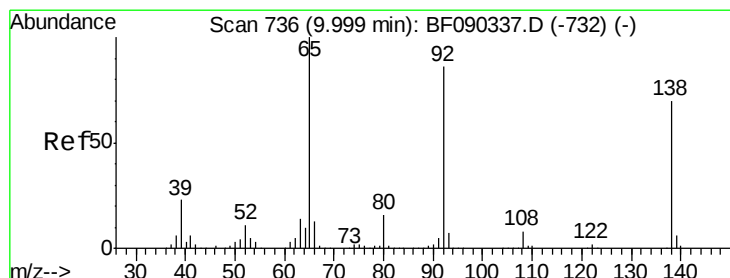
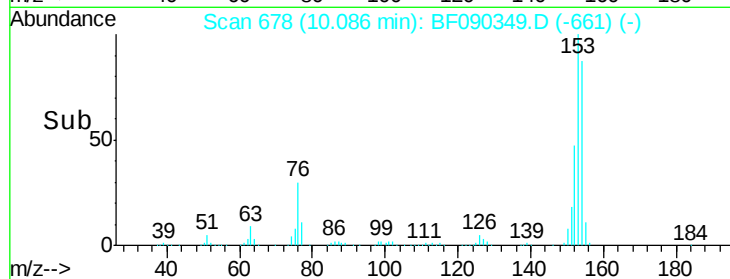
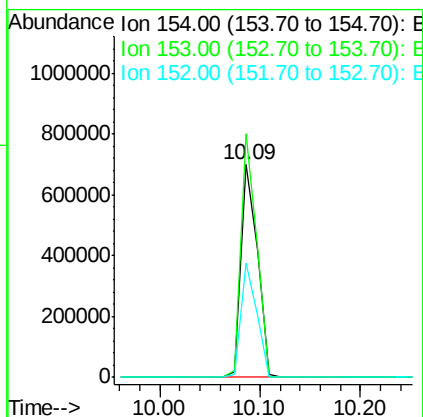
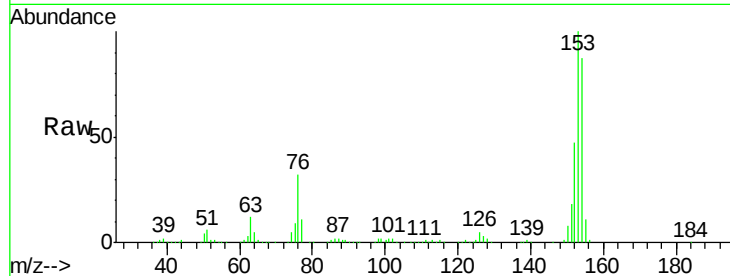
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	88.6	133.0
152	53.9	42.6	64.0

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#52

3-Nitroaniline

Concen: 38.98 ng

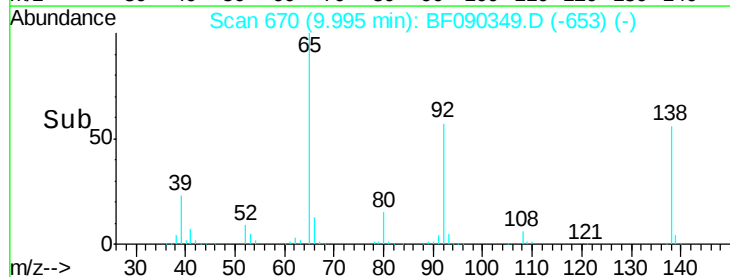
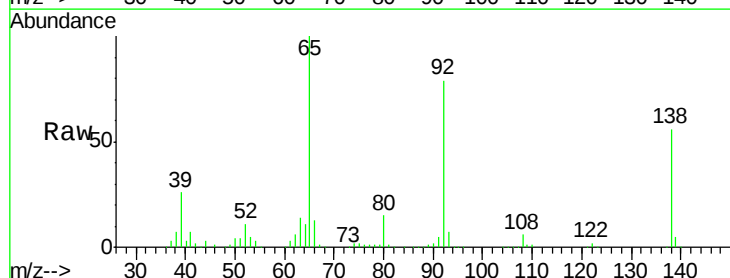
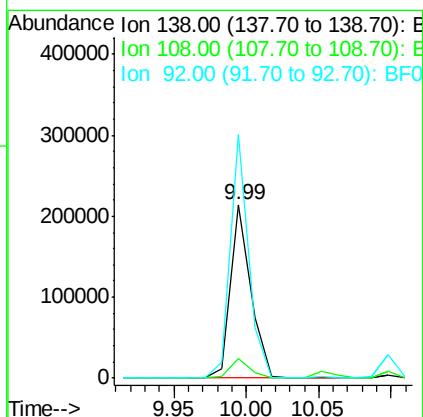
RT: 9.99 min Scan# 670

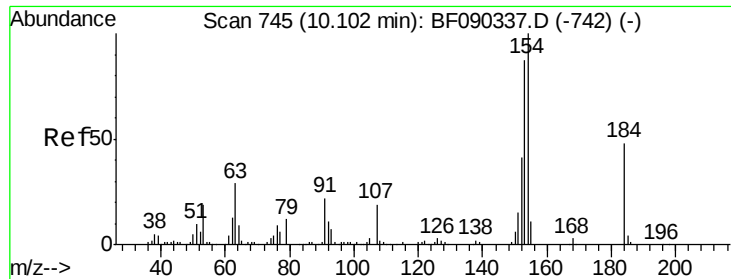
Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.7	14.5
92	140.2	97.1	145.7





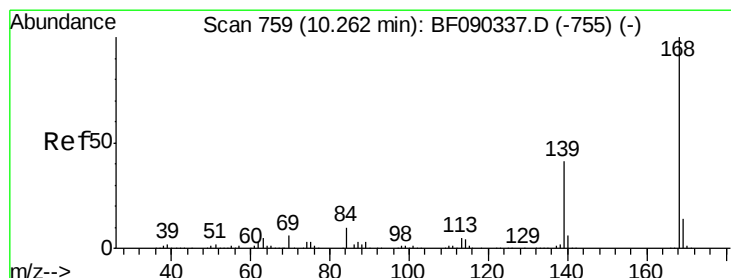
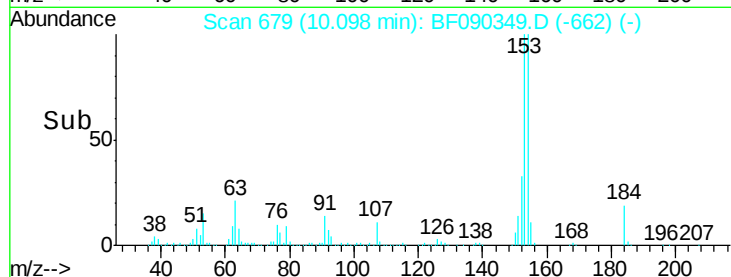
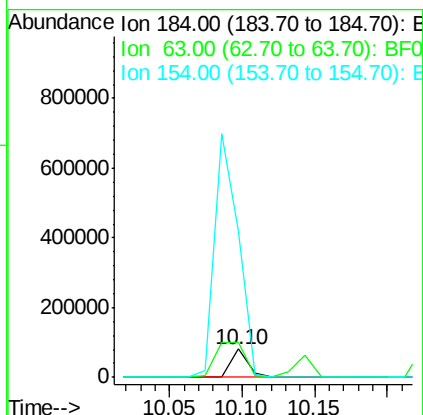
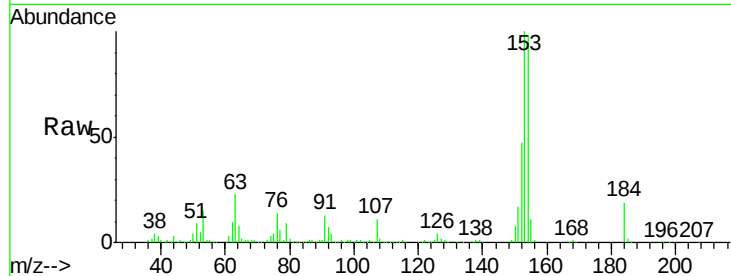
#53
2,4-Dinitrophenol
Concen: 42.88 ng
RT: 10.10 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 67736
Ion Ratio Lower Upper
184 100
63 121.9 41.9 62.9#
154 517.9 48.9 73.3#

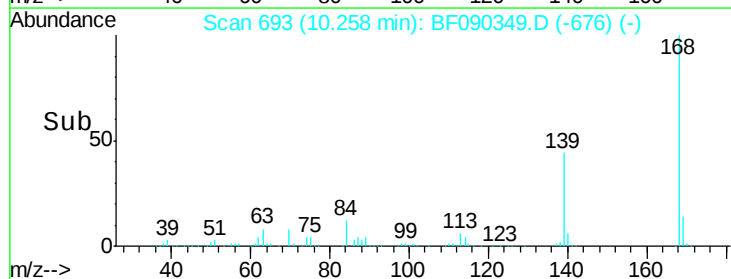
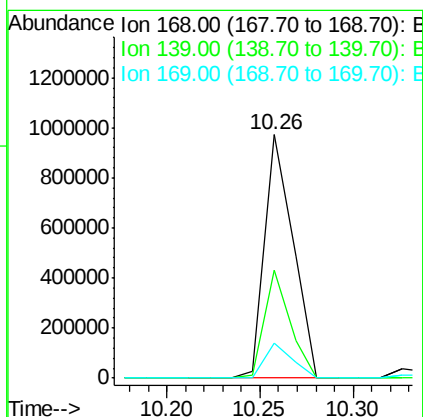
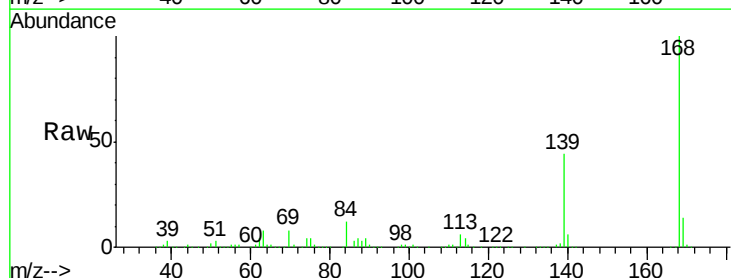
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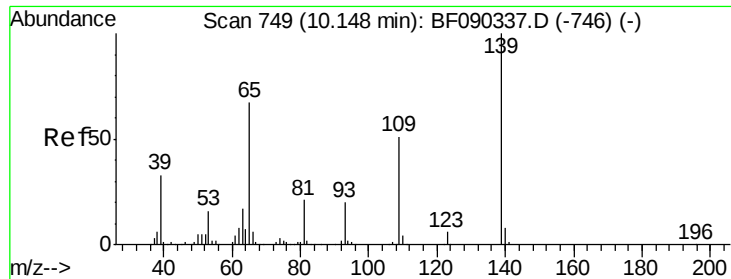
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#54
Dibenzofuran
Concen: 39.74 ng
RT: 10.26 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Tgt Ion:168 Resp: 1019387
Ion Ratio Lower Upper
168 100
139 44.1 29.6 44.4
169 14.4 11.3 16.9





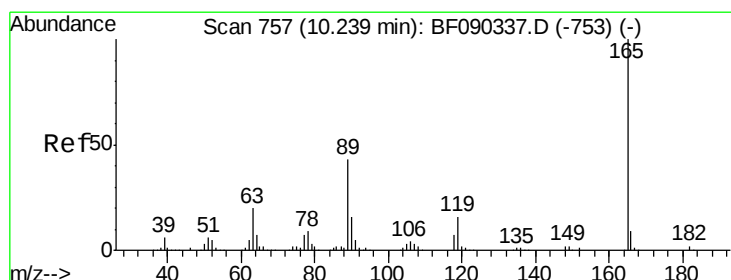
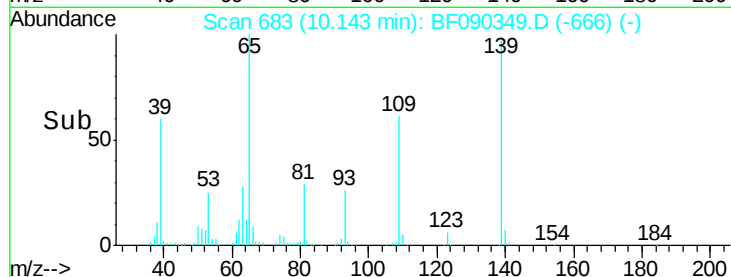
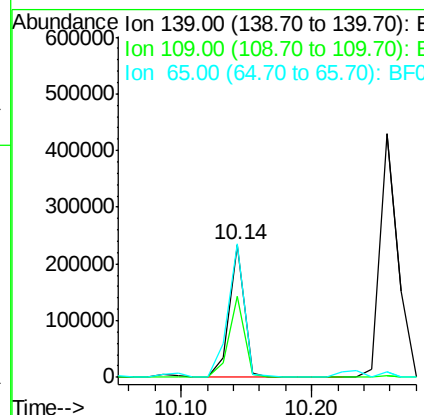
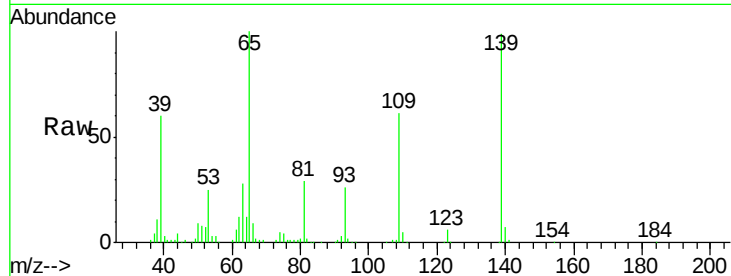
#55
4-Nitrophenol
Concen: 45.48 ng
RT: 10.14 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	192615		
109	61.3	43.6	83.6	
65	101.1	87.5	127.5	

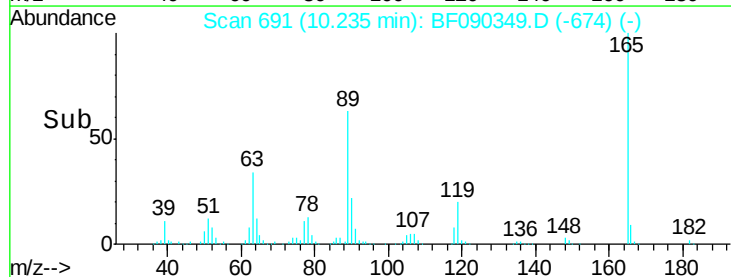
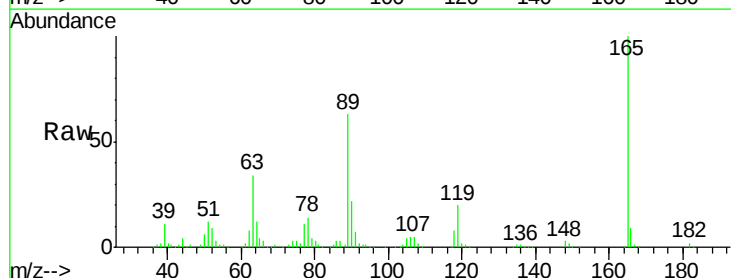
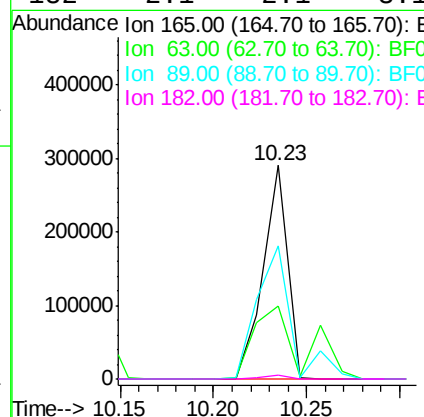
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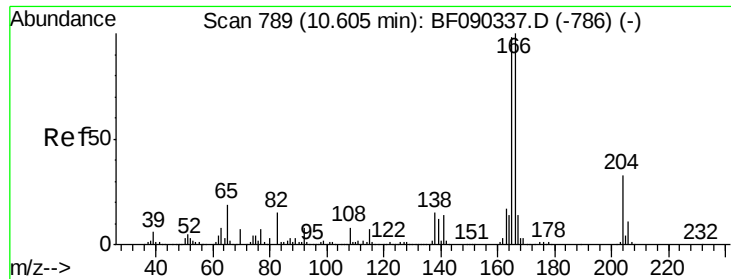
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#56
2,4-Dinitrotoluene
Concen: 46.13 ng
RT: 10.23 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	260741		
63	34.0	17.8	26.6#	
89	62.5	33.2	49.8#	
182	2.1	2.1	3.1#	





#57

Fluorene

Concen: 39.93 ng

RT: 10.60 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Instrument :

BNA_F

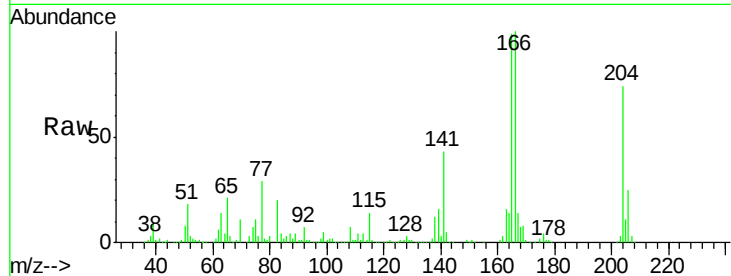
ClientSampleId :

SSTDCCC040EC

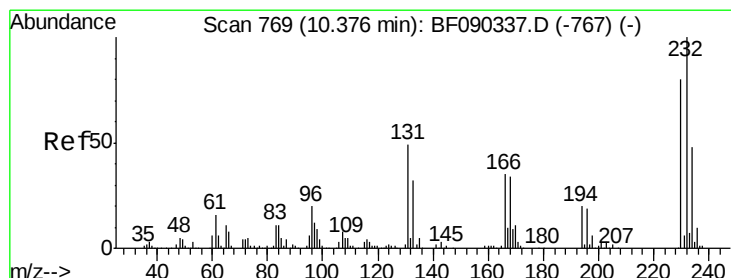
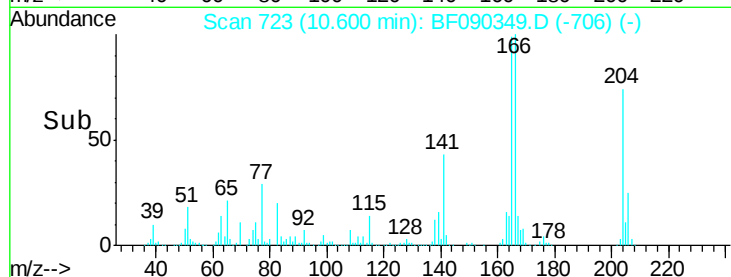
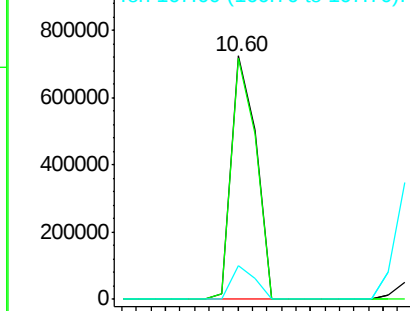
Tgt Ion:	166	Resp:	856842
Ion Ratio	Lower	Upper	
166	100		
165	98.8	79.2	118.8
167	14.1	11.1	16.7

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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: 37.16 ng

RT: 10.37 min Scan# 703

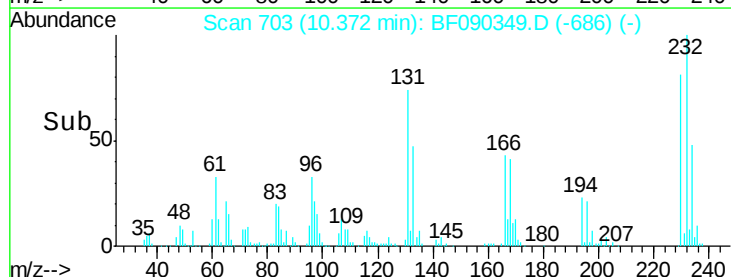
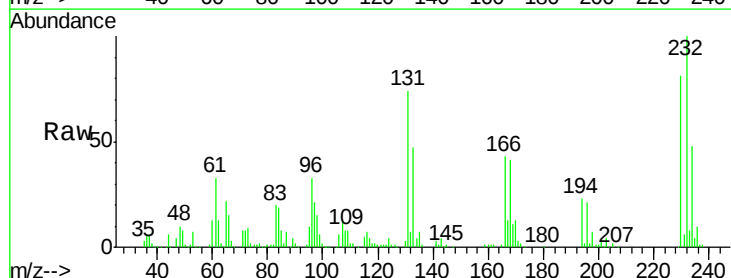
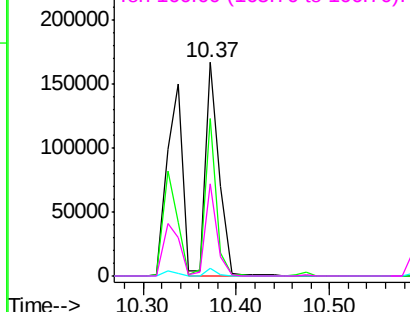
Delta R.T. -0.00 min

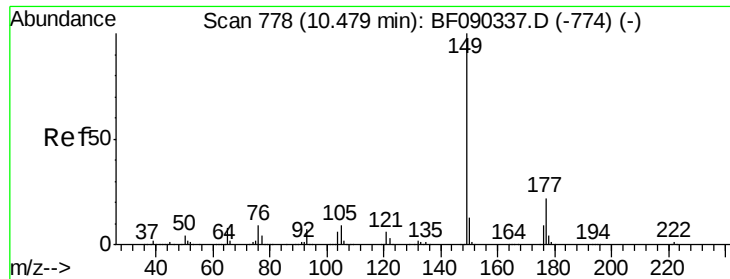
Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Tgt Ion:	232	Resp:	169796
Ion Ratio	Lower	Upper	
232	100		
131	59.6	34.5	51.7#
130	2.6	1.6	2.4#
166	37.3	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





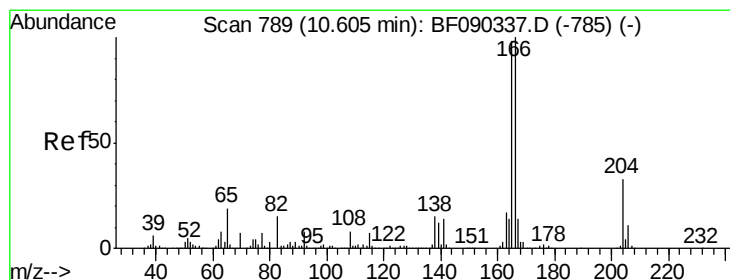
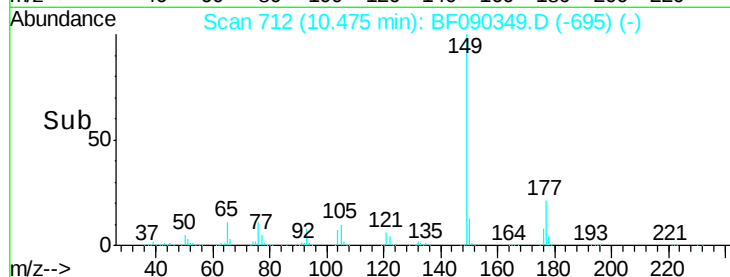
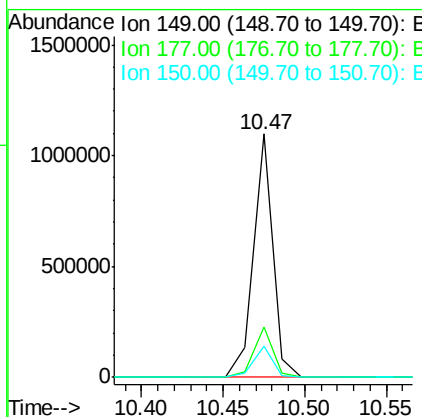
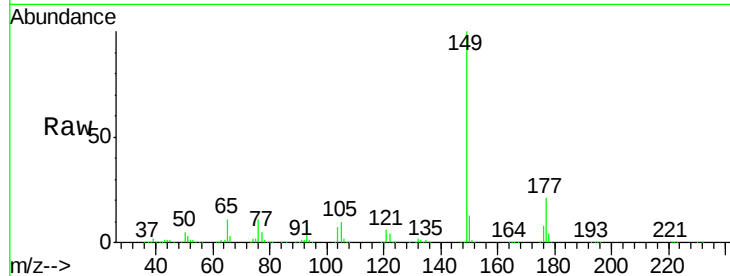
#59
Diethylphthalate
Concen: 41.20 ng
RT: 10.47 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	21.1	31.7#
150	12.7	10.2	15.2

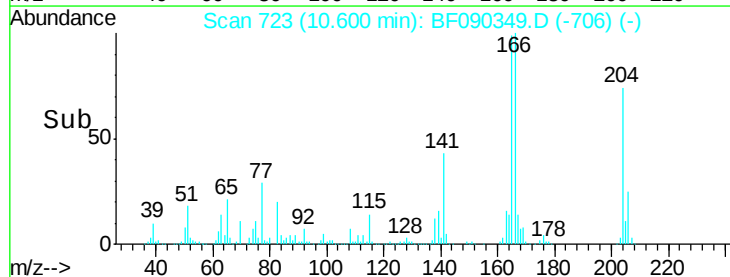
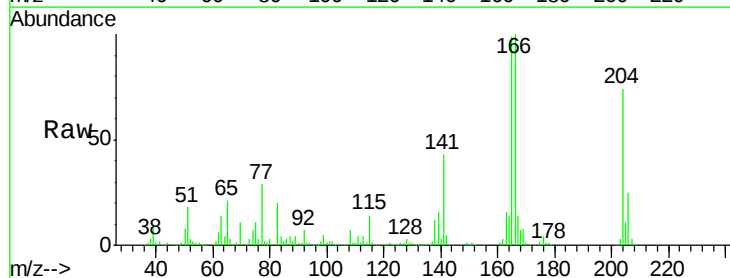
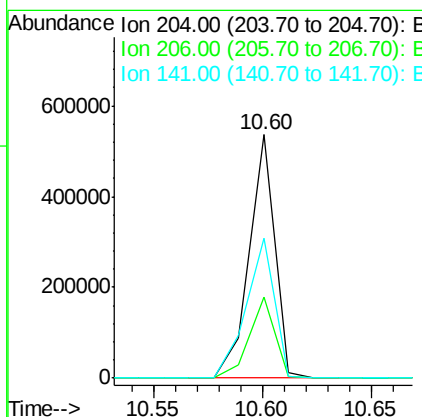
Manual Integrations
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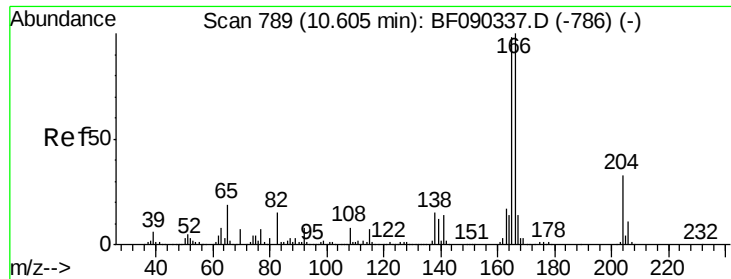
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#60
4-Chlorophenyl-phenylether
Concen: 42.82 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.7	40.1
141	57.6	51.7	77.5





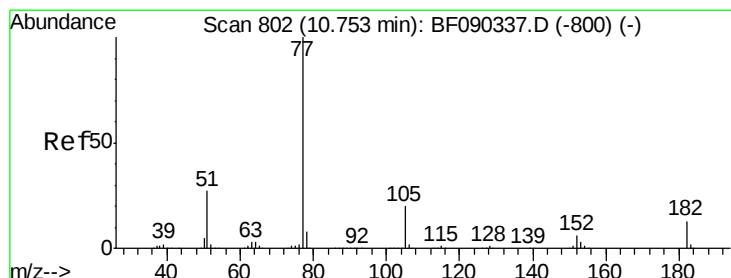
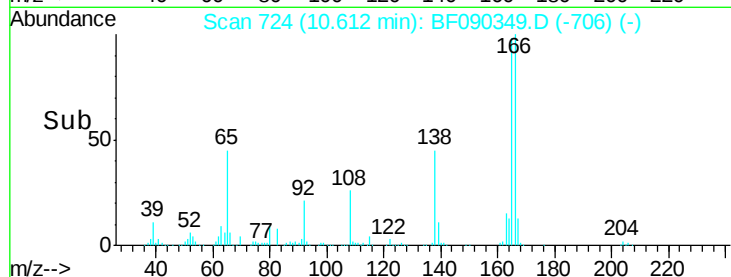
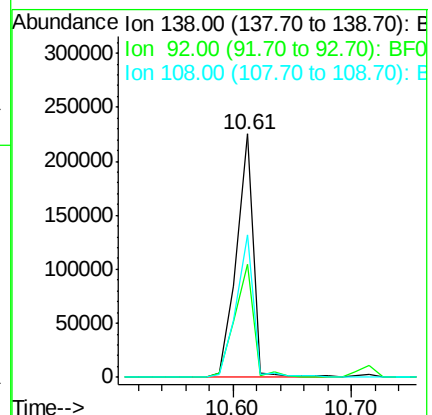
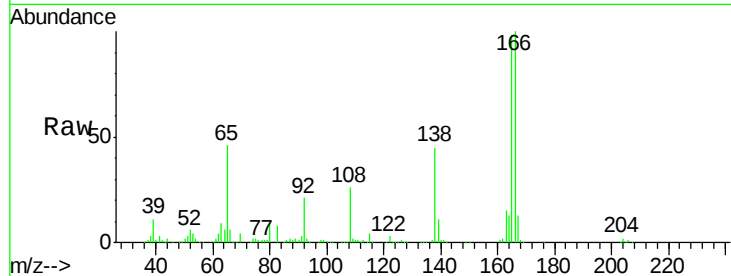
#61
4-Nitroaniline
Concen: 46.97 ng
RT: 10.61 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	224733		
92	46.6	33.2	73.2	
108	58.3	48.5	88.5	

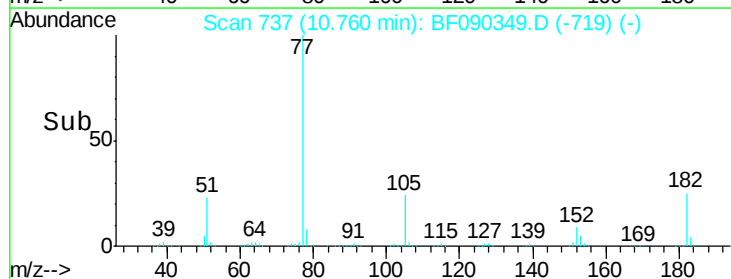
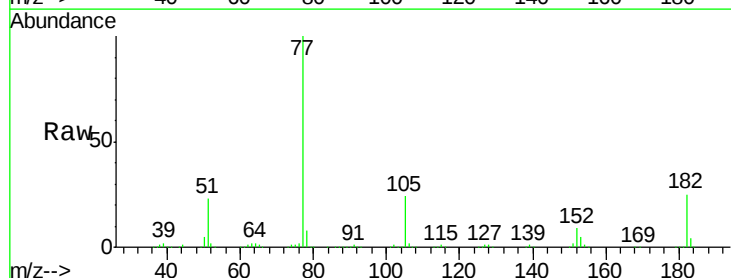
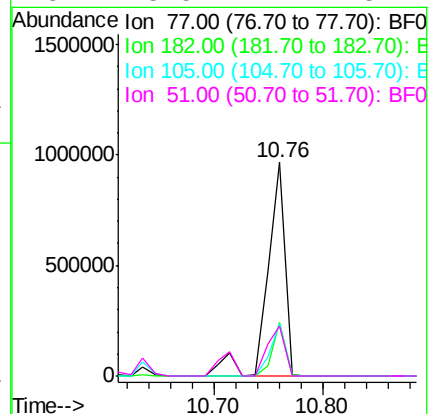
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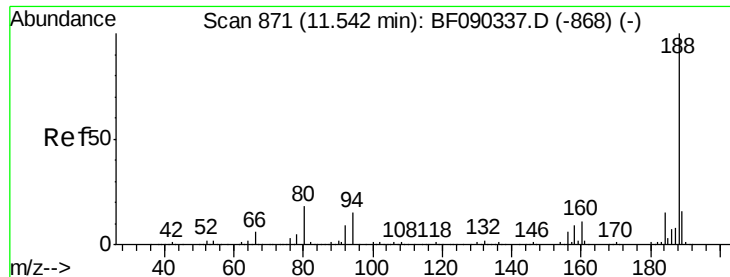
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#62
Azobenzene
Concen: 48.16 ng
RT: 10.76 min Scan# 737
Delta R.T. 0.01 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1101208		
182	25.5	3.2	43.2	
105	24.4	2.9	42.9	
51	23.5	14.2	54.2	





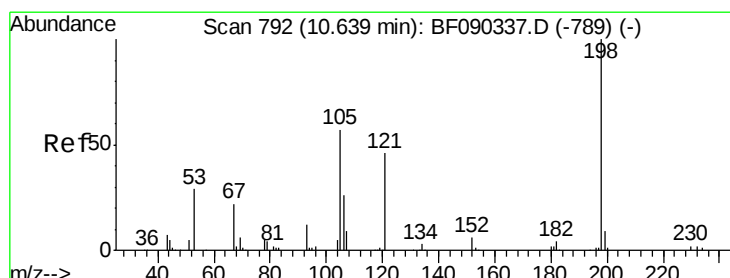
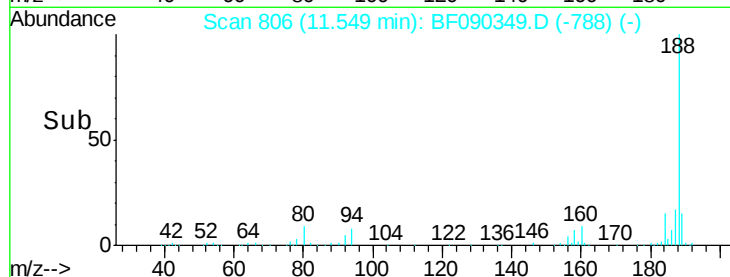
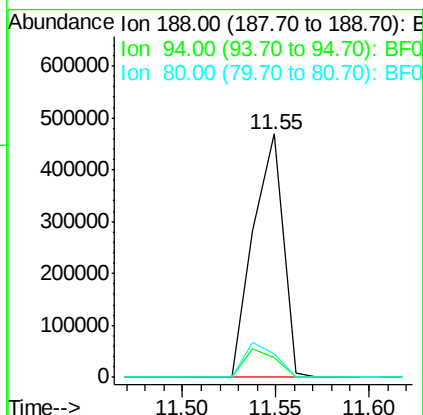
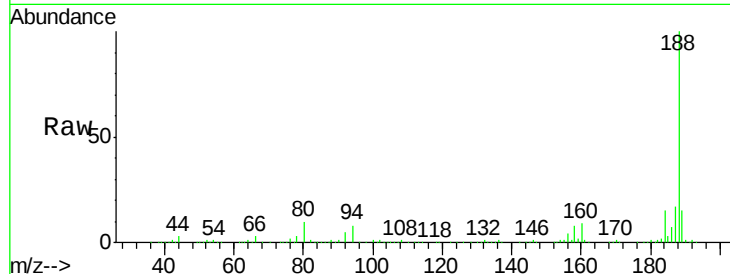
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.55 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	522760		
94	8.3		8.2	12.2
80	9.7		8.8	13.2

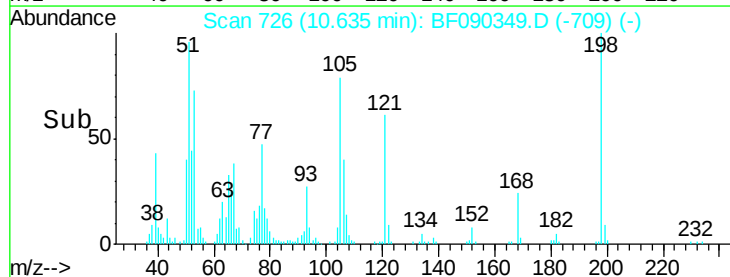
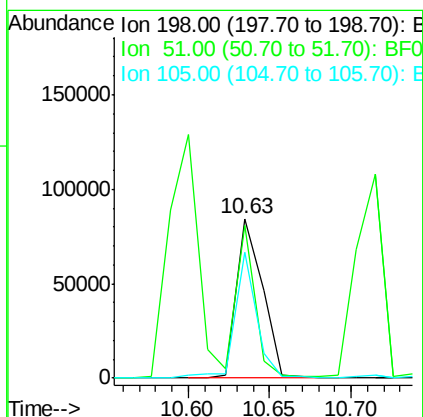
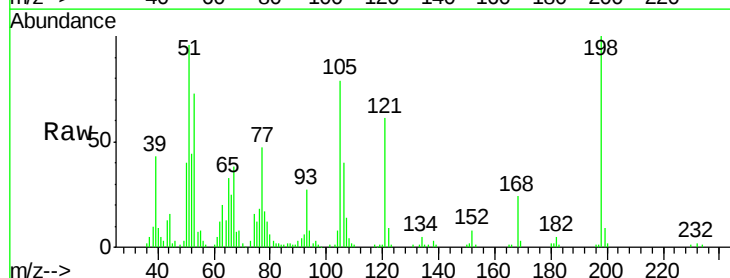
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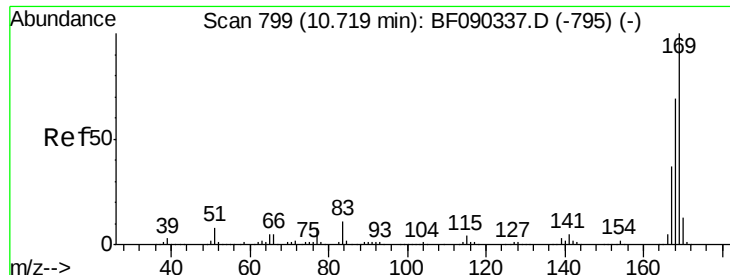
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.19 ng
RT: 10.63 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	92120		
51	96.1		67.3	107.3
105	78.9		42.6	82.6





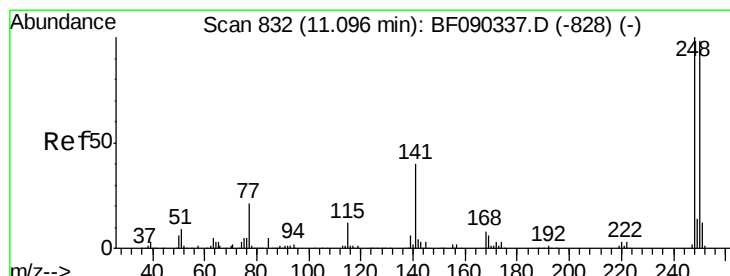
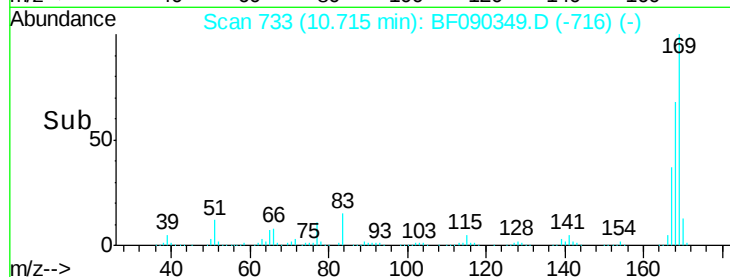
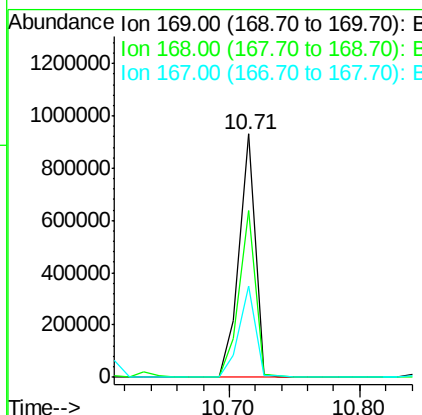
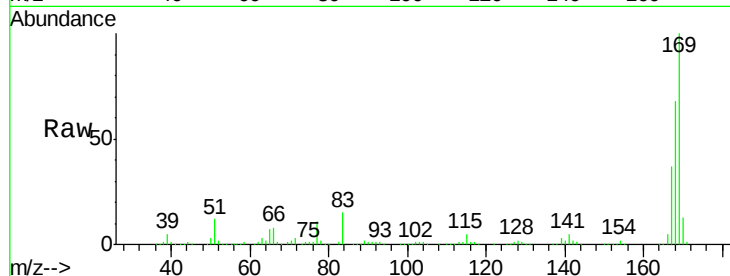
#65
 n-Nitrosodiphenylamine
 Concen: 44.86 ng
 RT: 10.71 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BF090349.D
 Acq: 4 Oct 2016 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	68.3	53.8	80.6
167	37.3	29.8	44.8

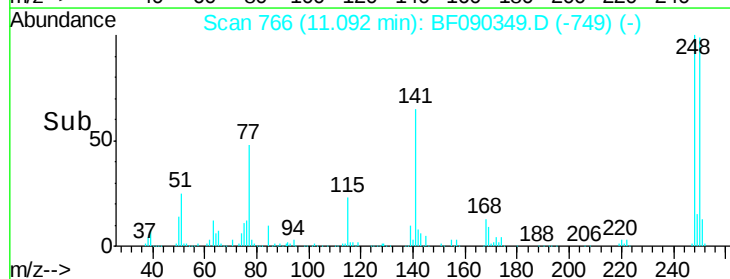
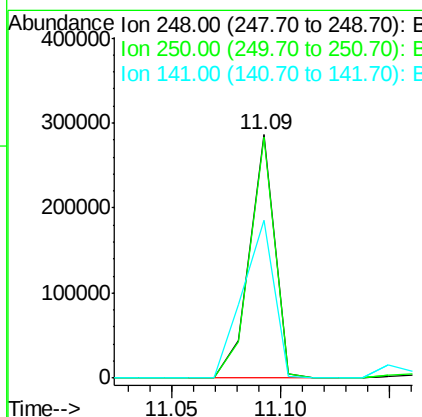
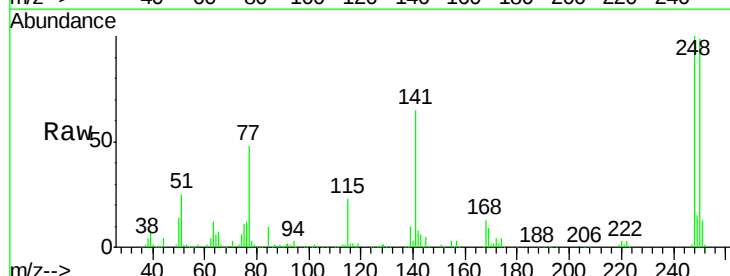
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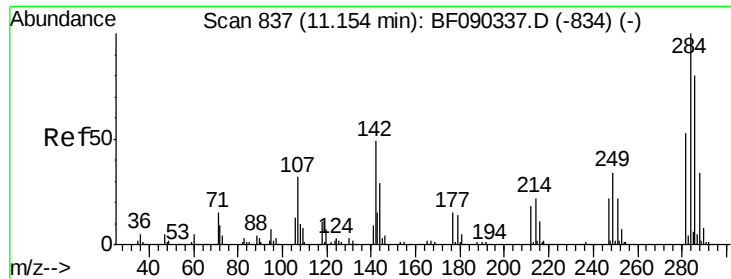
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#66
 4-Bromophenyl-phenylether
 Concen: 40.75 ng
 RT: 11.09 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF090349.D
 Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	98.9	76.5	114.7
141	65.0	59.8	89.6





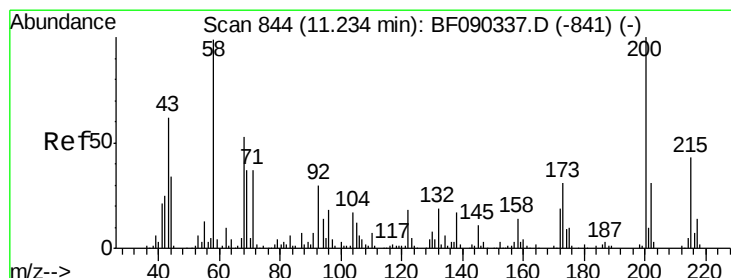
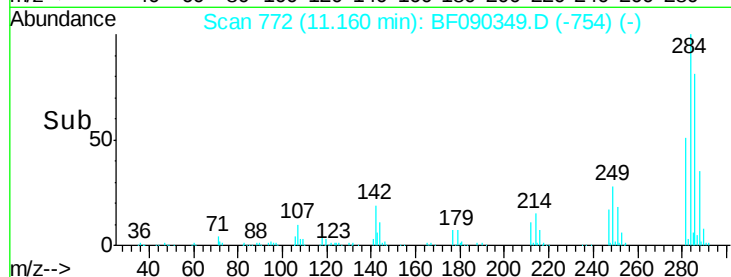
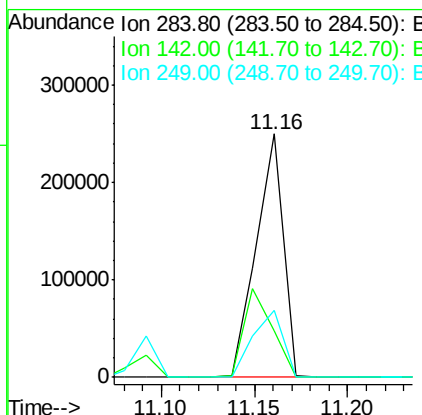
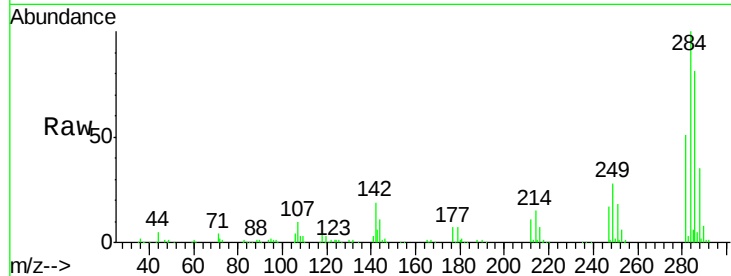
#67
Hexachlorobenzene
Concen: 37.62 ng
RT: 11.16 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	249783		
142	19.1	23.1	34.7#	
249	27.5	26.3	39.5	

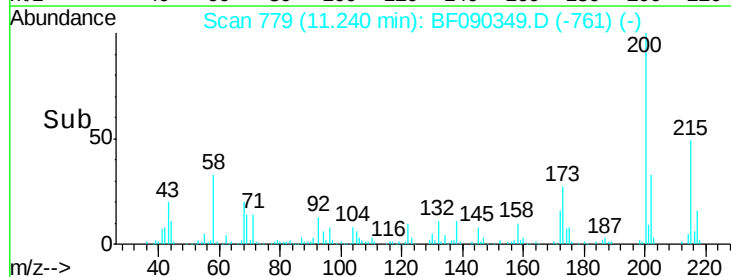
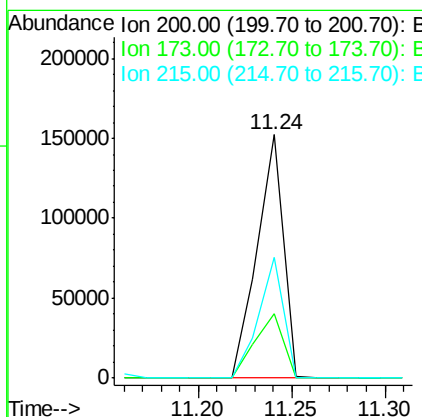
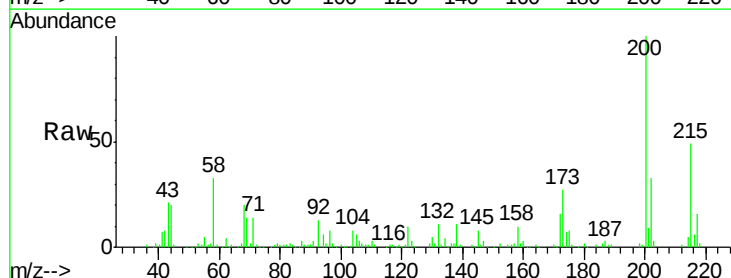
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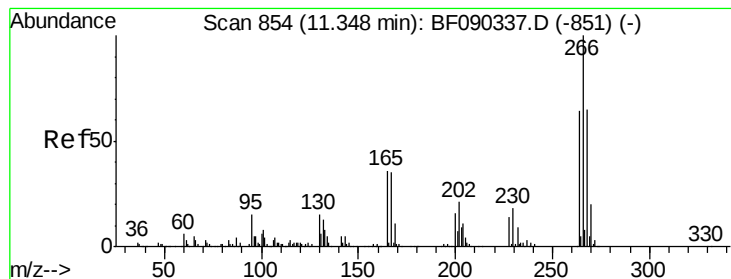
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#68
Atrazine
Concen: 34.60 ng
RT: 11.24 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	147660		
173	26.7	9.0	49.0	
215	49.3	24.8	64.8	





#69

Pentachlorophenol

Concen: 38.12 ng

RT: 11.34 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Instrument :

BNA_F

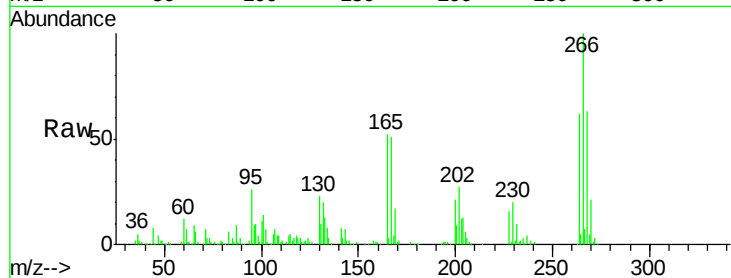
ClientSampleId :

SSTDCCC040EC

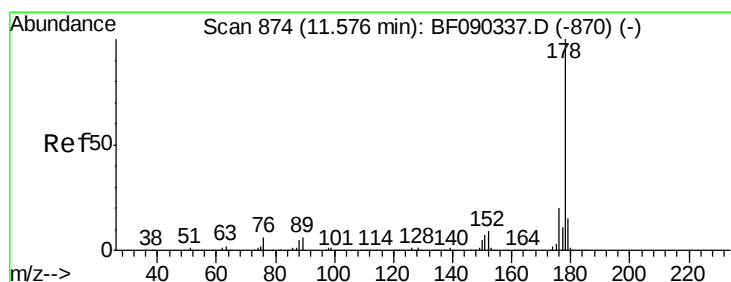
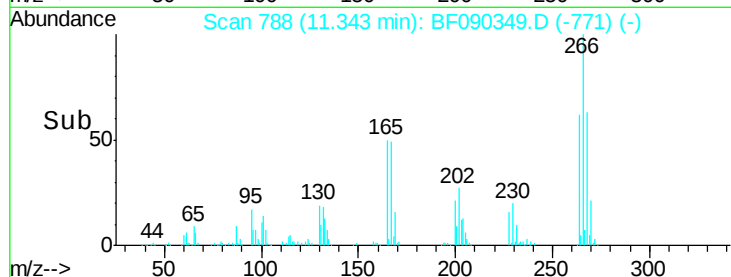
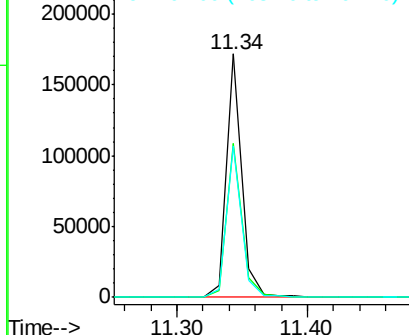
Tgt Ion:	266	Resp:	141870
Ion Ratio		Lower	Upper
266	100		
268	63.1	50.9	76.3
264	62.5	51.5	77.3

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



#70

Phenanthrene

Concen: 41.52 ng

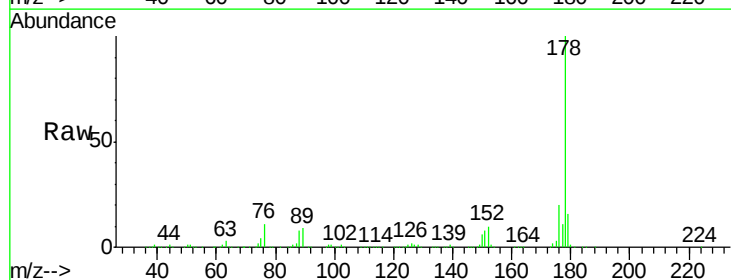
RT: 11.57 min Scan# 808

Delta R.T. -0.00 min

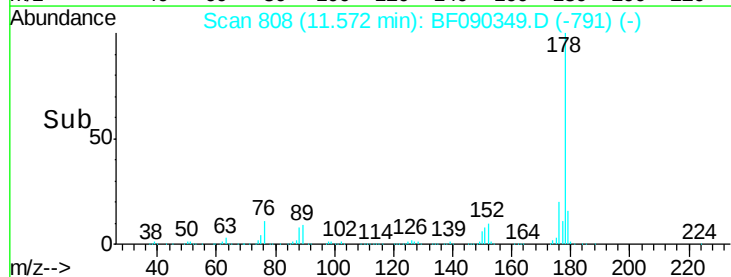
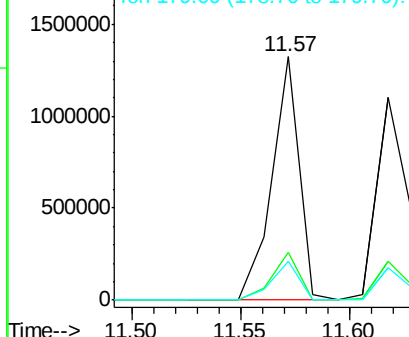
Lab File: BF090349.D

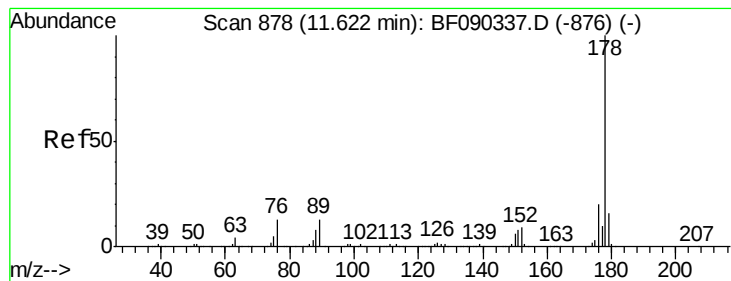
Acq: 4 Oct 2016 18:39

Tgt Ion:	178	Resp:	1164564
Ion Ratio		Lower	Upper
178	100		
176	19.6	17.3	25.9
179	15.9	13.8	20.6



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





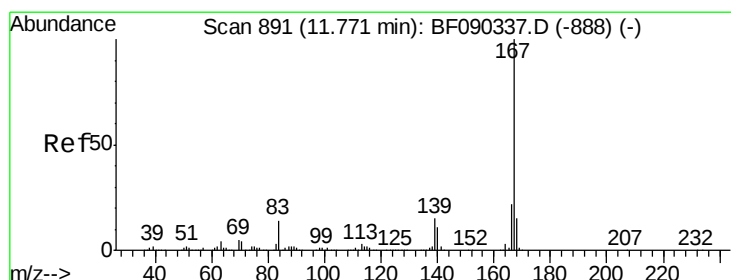
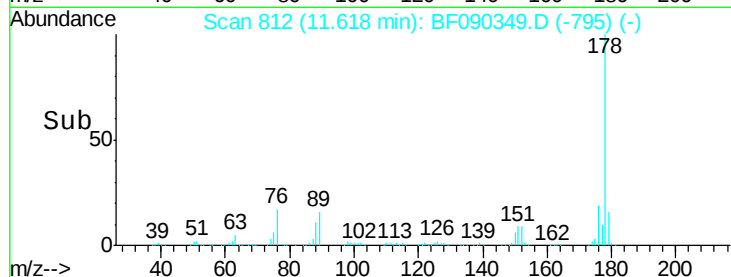
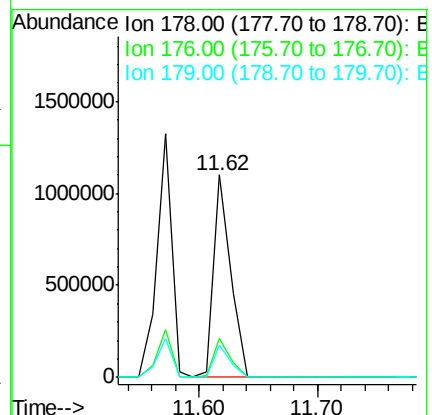
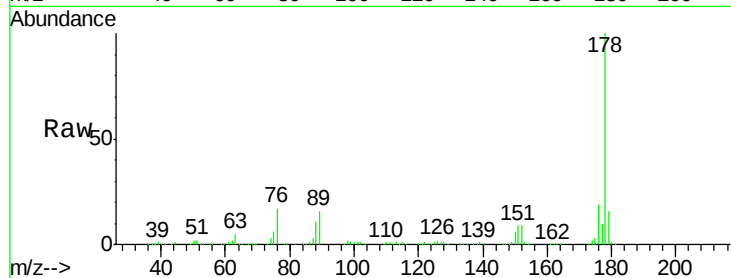
#71
 Anthracene
 Concen: 39.00 ng
 RT: 11.62 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF090349.D
 Acq: 4 Oct 2016 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1091697
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.8 25.2
 179 16.3 13.4 20.2

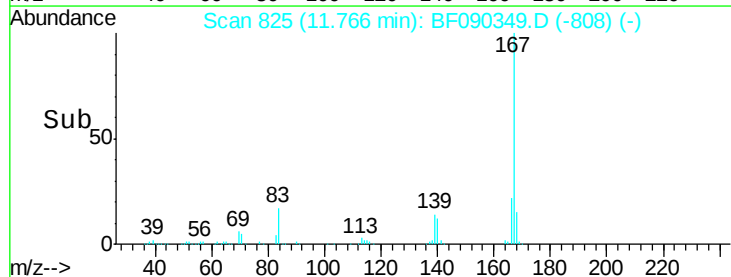
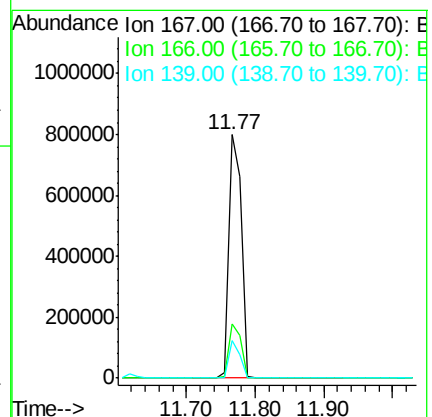
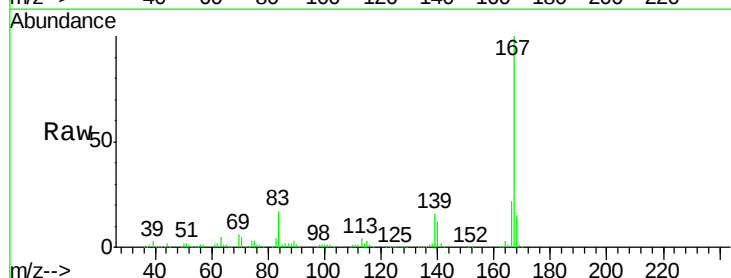
Manual Integrations
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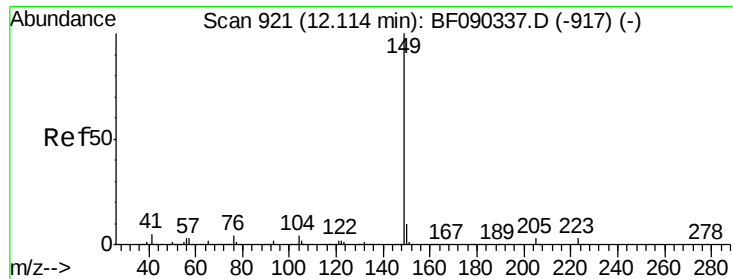
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#72
 Carbazole
 Concen: 39.75 ng
 RT: 11.77 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF090349.D
 Acq: 4 Oct 2016 18:39

Tgt Ion:167 Resp: 1023082
 Ion Ratio Lower Upper
 167 100
 166 22.0 19.1 28.7
 139 15.7 12.1 18.1





#73

Di-n-butylphthalate

Concen: 43.54 ng

RT: 12.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 1339070

Ion Ratio Lower Upper

149 100

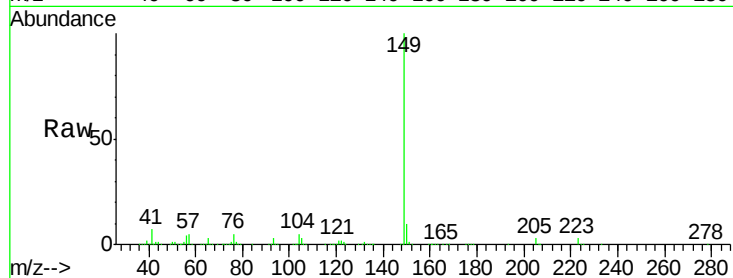
150 9.8 8.6 12.8

104 4.8 4.7 7.1

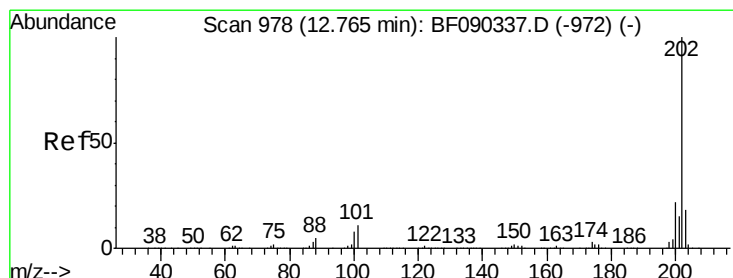
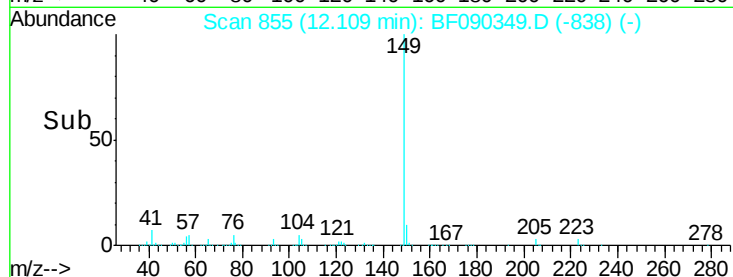
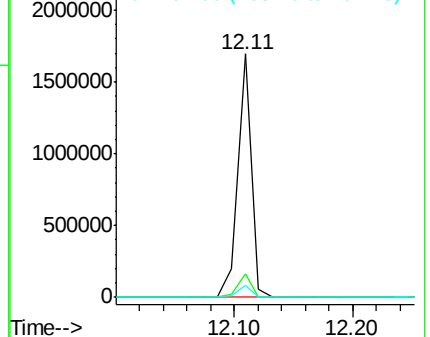
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.64 ng

RT: 12.76 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

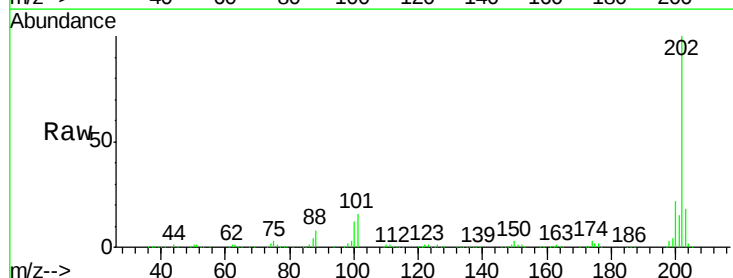
Tgt Ion:202 Resp: 1054457

Ion Ratio Lower Upper

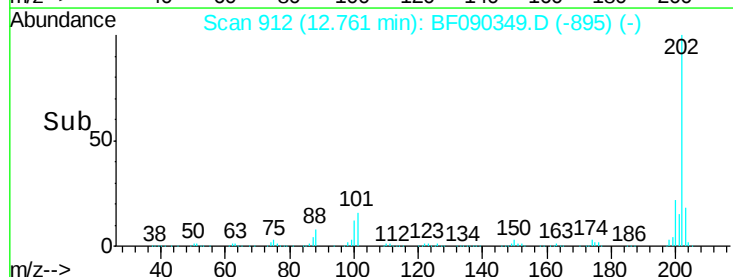
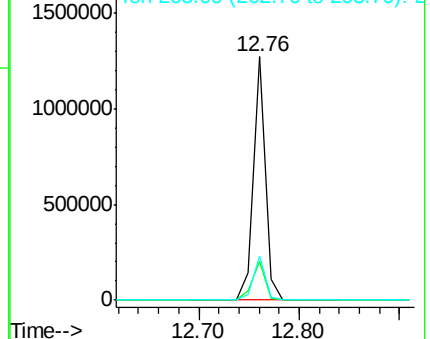
202 100

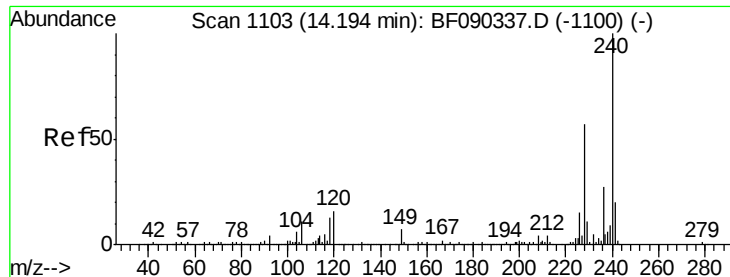
101 16.0 0.0 37.2

203 18.3 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: 14.19 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:240 Resp: 388337
Ion Ratio Lower Upper

240 100

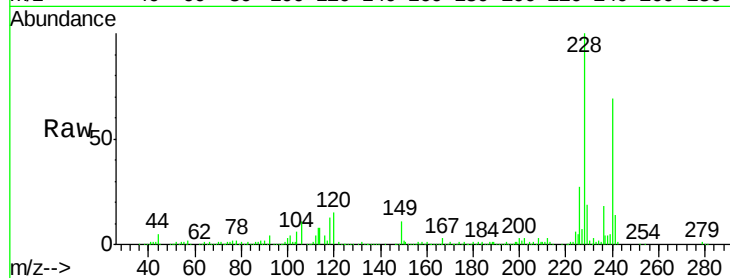
120 21.4 8.6 13.0#

236 27.0 21.6 32.4

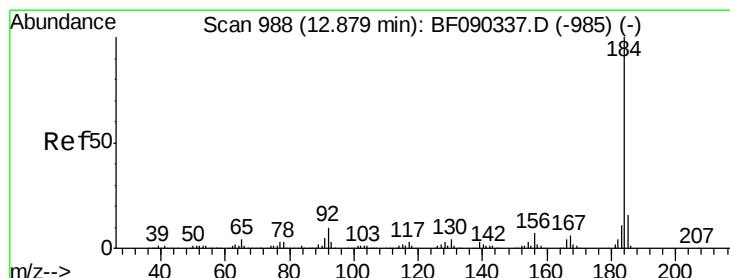
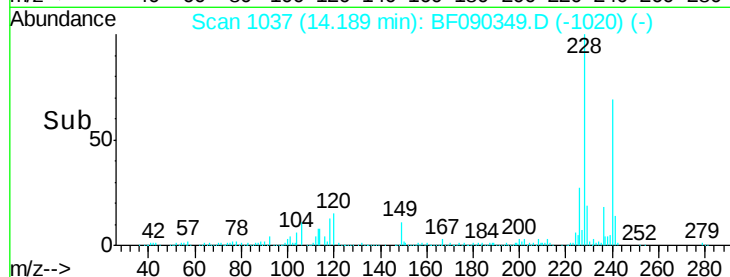
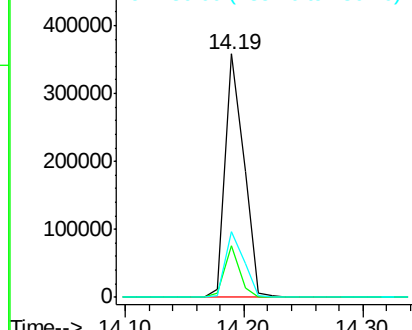
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 24.32 ng

RT: 12.87 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF090349.D

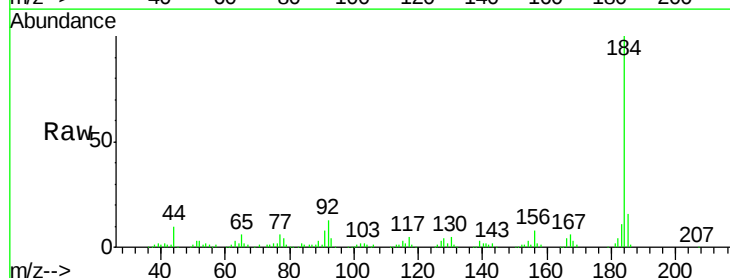
Acq: 4 Oct 2016 18:39

Tgt Ion:184 Resp: 259680
Ion Ratio Lower Upper

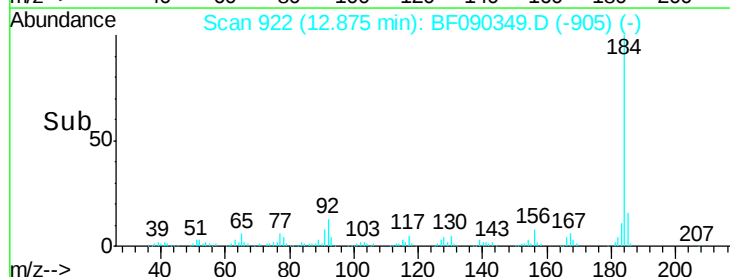
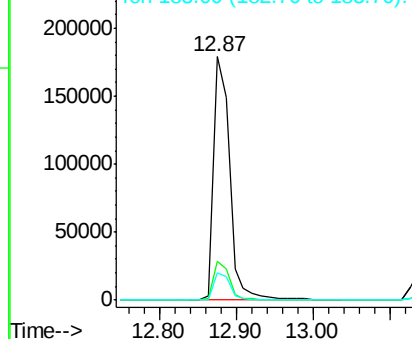
184 100

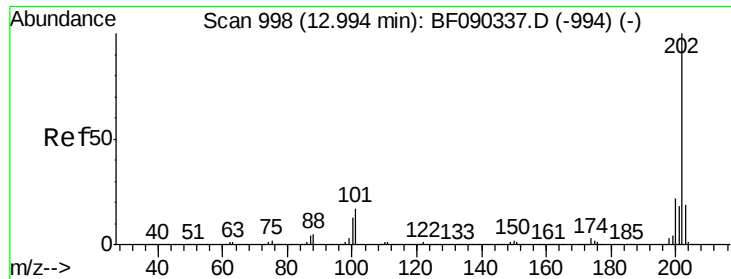
185 16.1 11.8 17.8

183 11.0 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





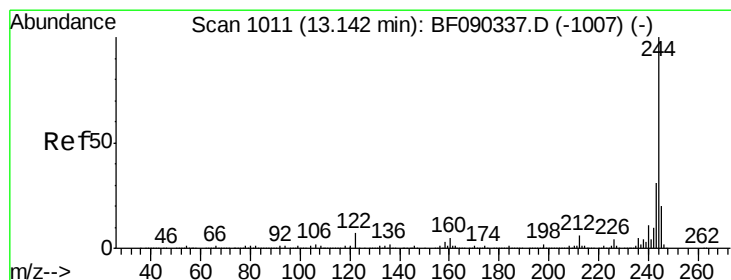
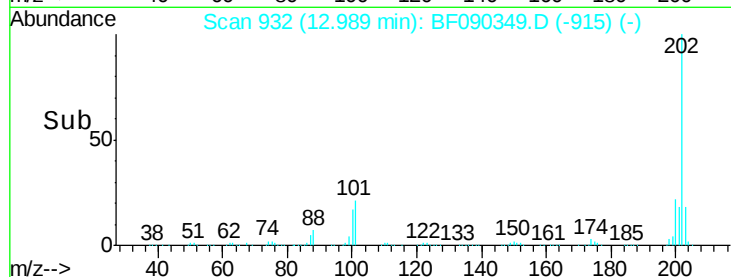
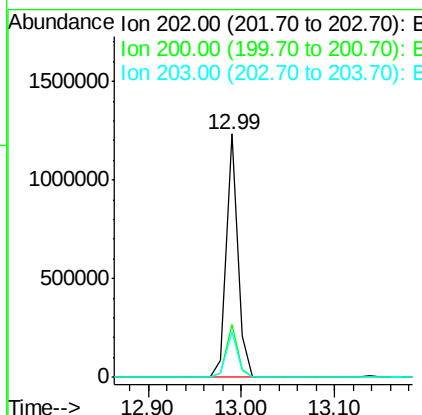
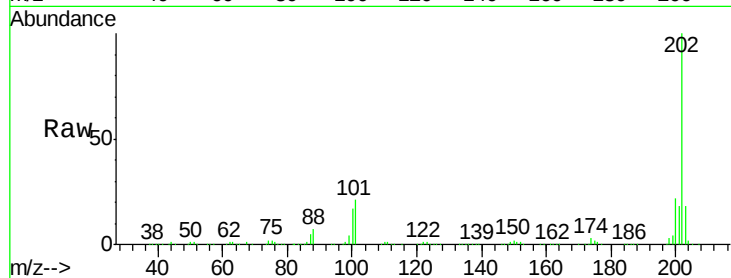
#77
 Pyrene
 Concen: 42.47 ng
 RT: 12.99 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BF090349.D
 Acq: 4 Oct 2016 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1056084
 Ion Ratio Lower Upper
 202 100
 200 22.0 18.5 27.7
 203 18.3 15.0 22.6

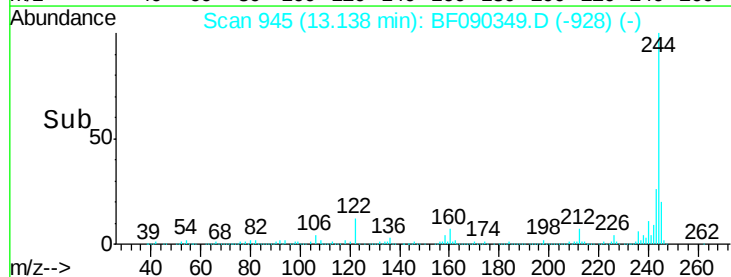
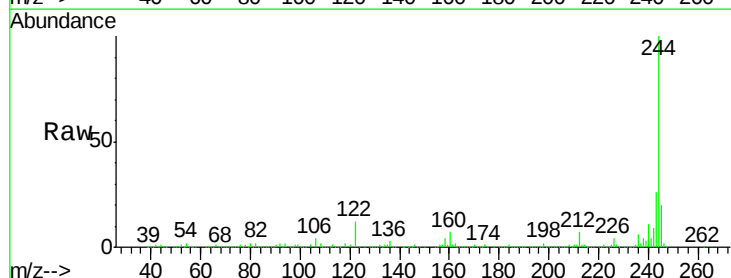
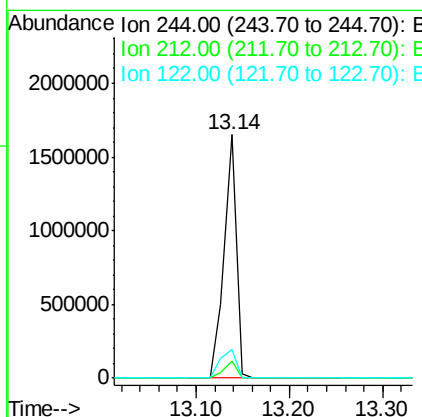
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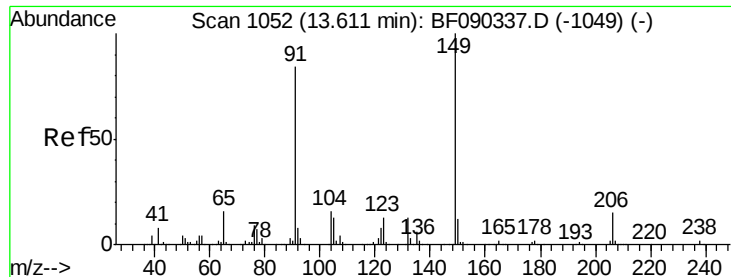
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#78
 Terphenyl-d14
 Concen: 90.31 ng
 RT: 13.14 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BF090349.D
 Acq: 4 Oct 2016 18:39

Tgt Ion: 244 Resp: 1506356
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.8 10.2
 122 11.5 13.3 19.9#





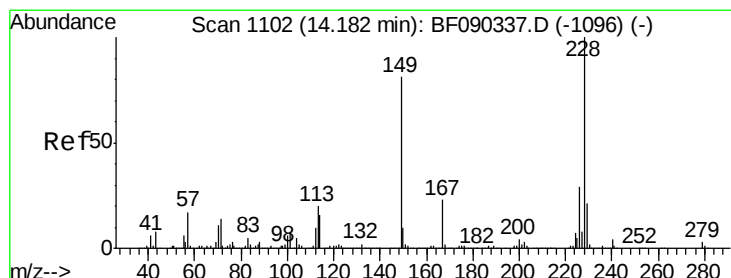
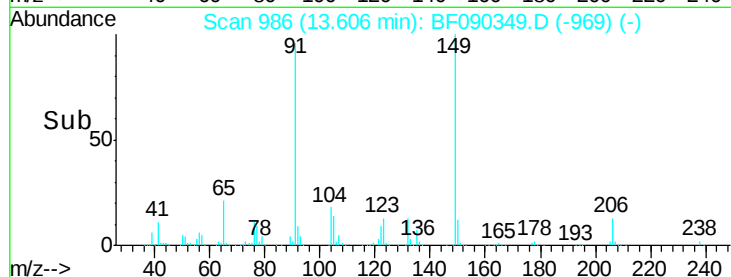
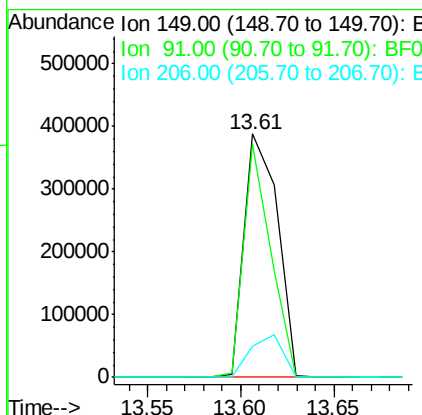
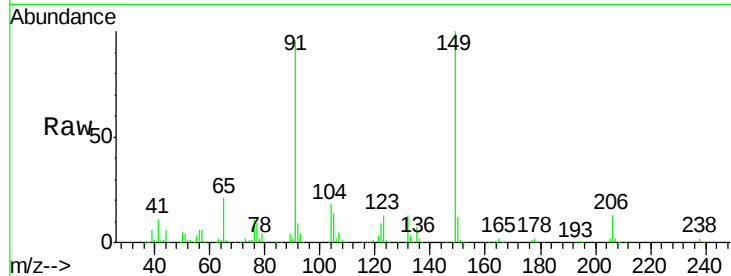
#79
Butylbenzylphthalate
Concen: 49.21 ng
RT: 13.61 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 482228
Ion Ratio Lower Upper
149 100
91 95.7 51.8 77.8#
206 12.7 18.0 27.0#

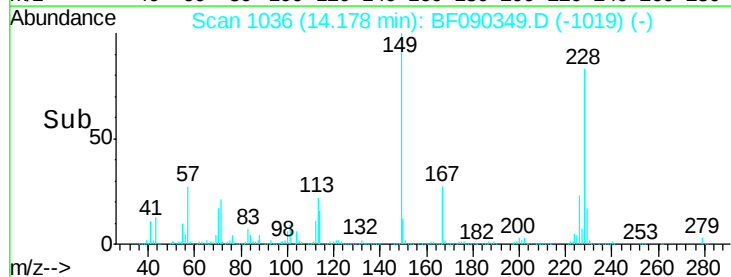
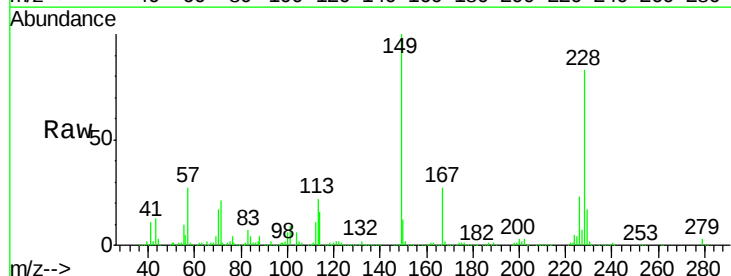
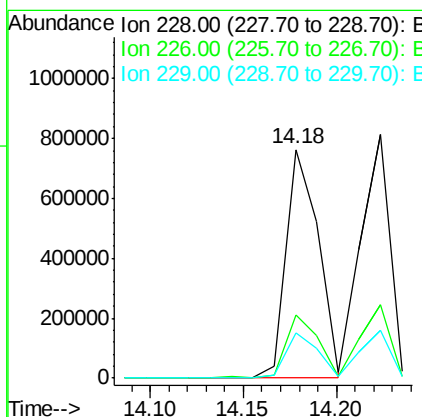
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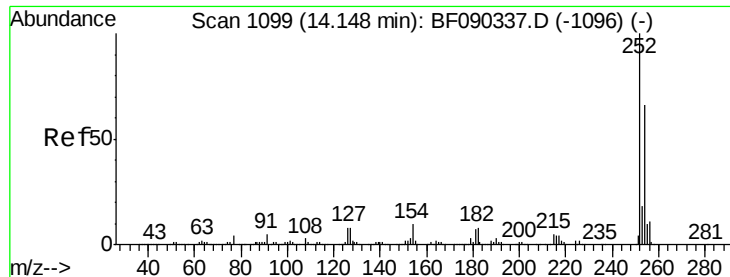
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#80
Benzo(a)anthracene
Concen: 42.26 ng
RT: 14.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Tgt Ion:228 Resp: 920333
Ion Ratio Lower Upper
228 100
226 27.8 23.6 35.4
229 20.0 16.6 25.0





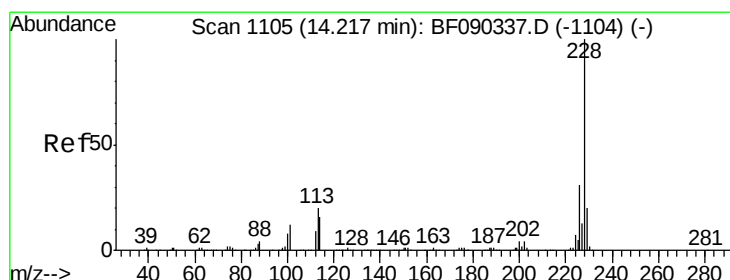
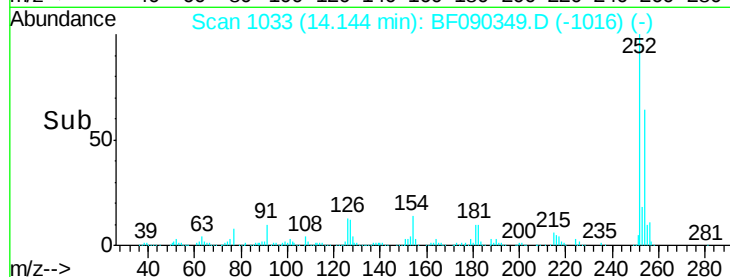
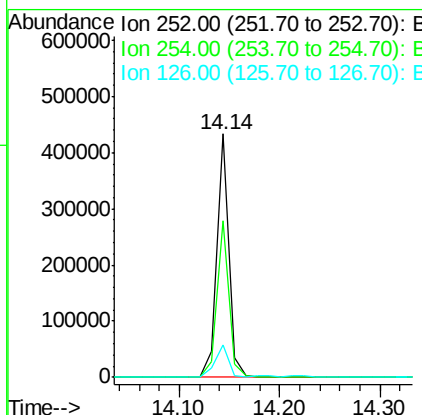
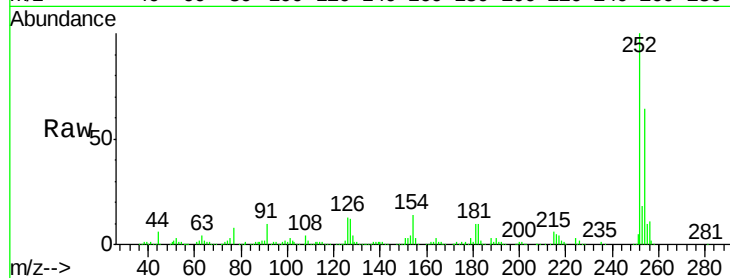
#81
 3,3'-Dichlorobenzidine
 Concen: 47.73 ng
 RT: 14.14 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF090349.D
 Acq: 4 Oct 2016 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.1	78.1
126	13.3	4.2	6.4

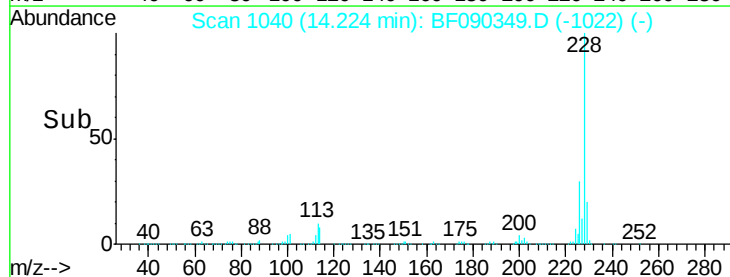
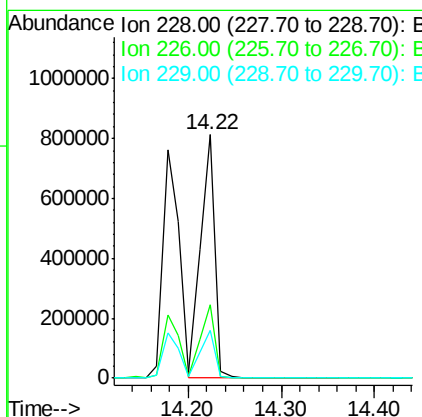
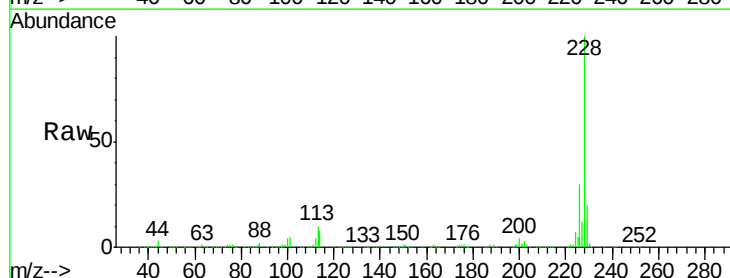
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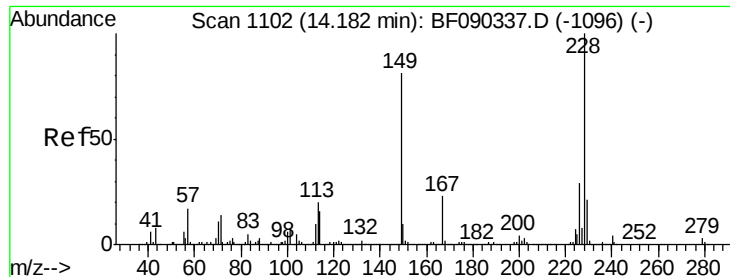
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#82
 Chrysene
 Concen: 42.94 ng
 RT: 14.22 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: BF090349.D
 Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.8	38.6
229	19.7	16.9	25.3





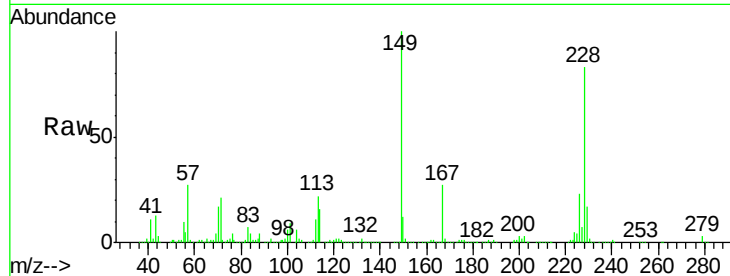
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.57 ng
 RT: 14.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF090349.D
 Acq: 4 Oct 2016 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

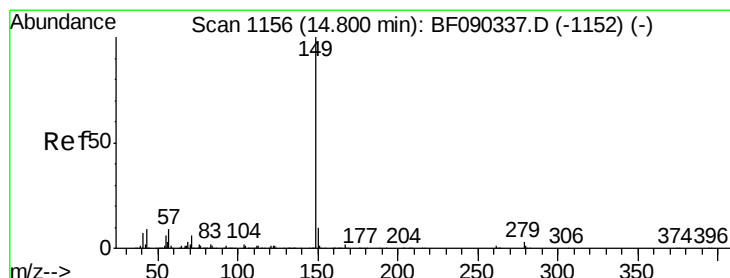
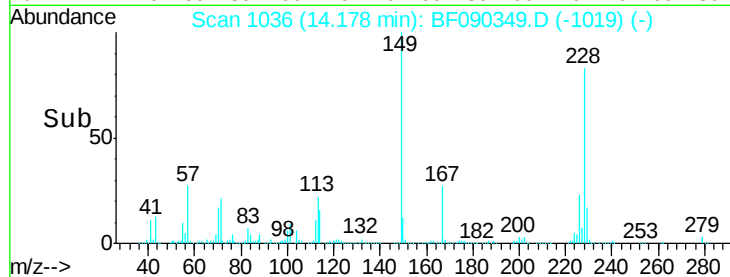
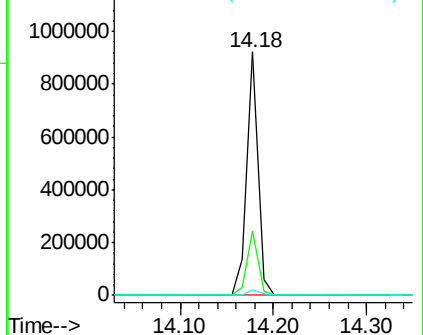
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.5	32.3
279	2.5	2.6	3.8#

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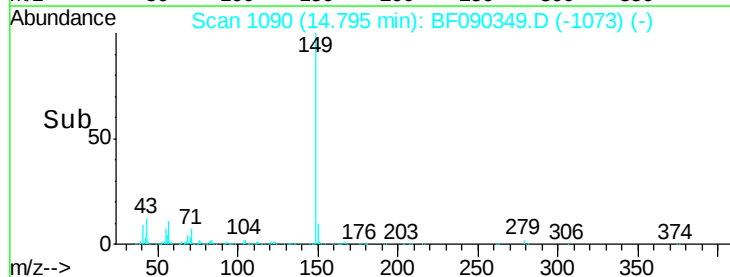
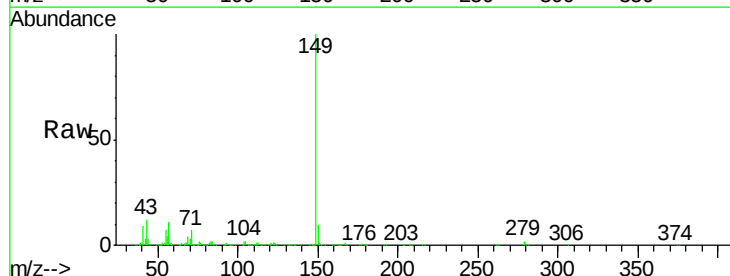
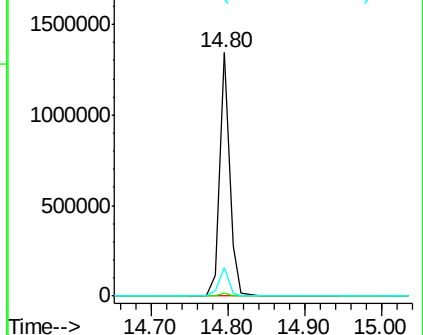
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

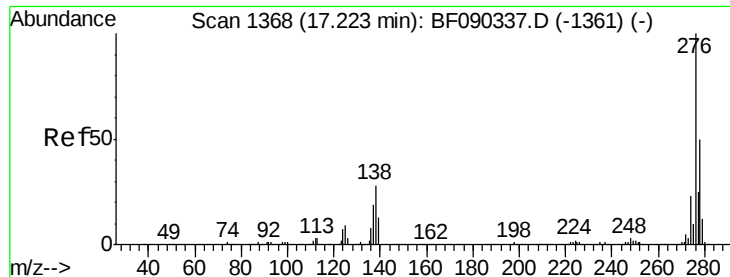


#84
 Di-n-octyl phthalate
 Concen: 53.32 ng
 RT: 14.80 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF090349.D
 Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.1	11.8	17.8

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





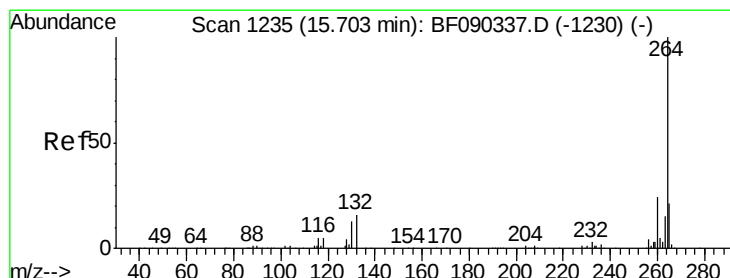
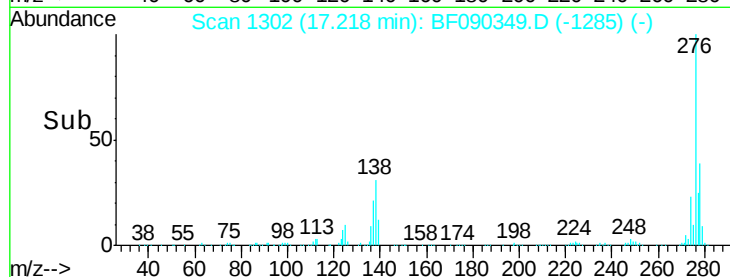
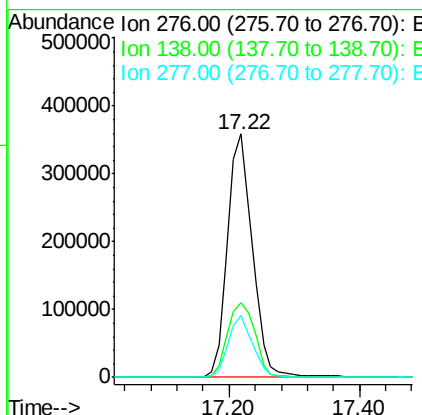
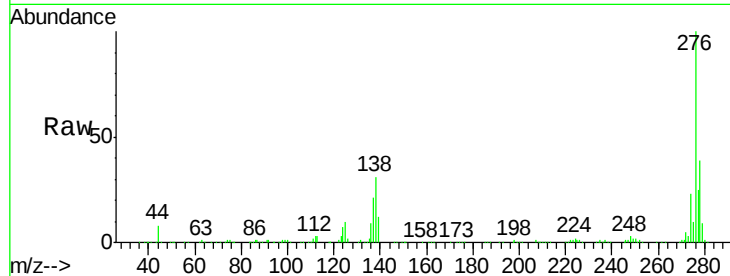
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.28 ng
 RT: 17.22 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BF090349.D
 Acq: 4 Oct 2016 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	949101
Ion Ratio	Lower	Upper	
276	100		
138	34.4	23.8	35.8
277	25.0	20.4	30.6

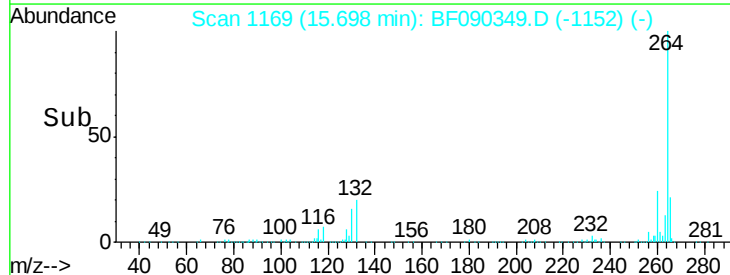
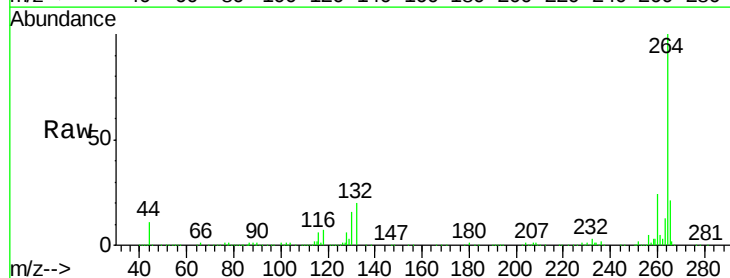
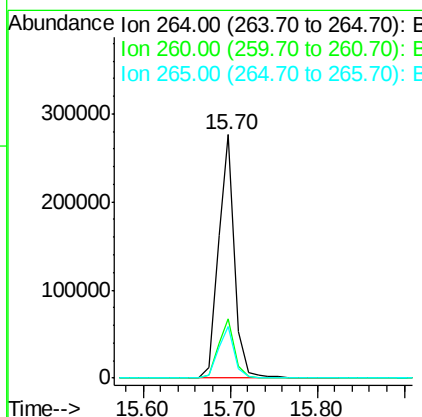
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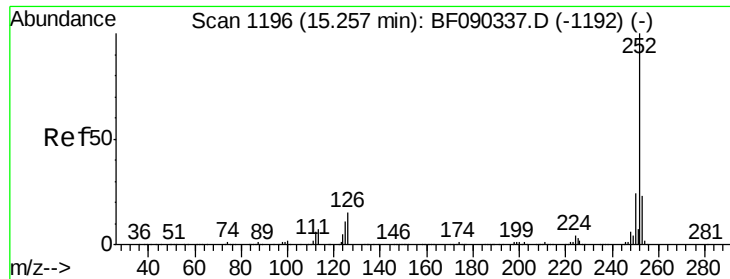
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.70 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BF090349.D
 Acq: 4 Oct 2016 18:39

Tgt Ion:	264	Resp:	355246
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.3	28.9
265	21.4	17.4	26.0





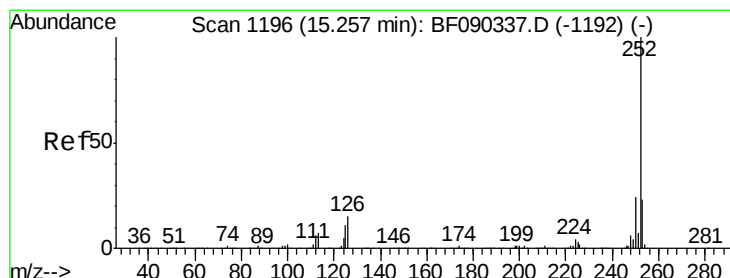
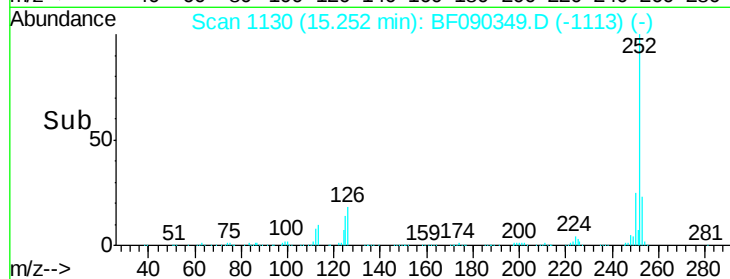
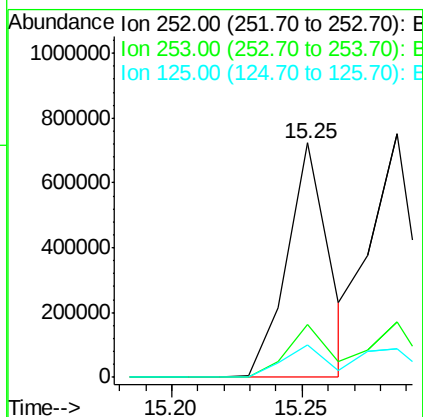
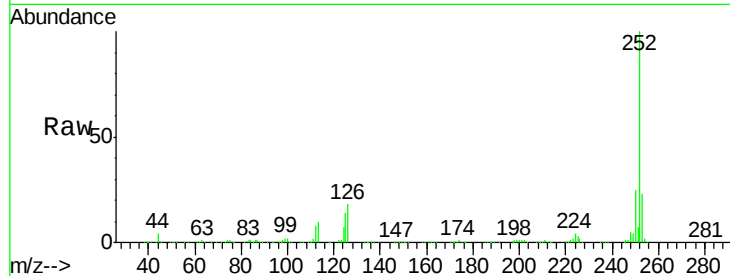
#87
Benzo(b)fluoranthene
Concen: 39.39 ng
RT: 15.25 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	13.9	7.0	10.4

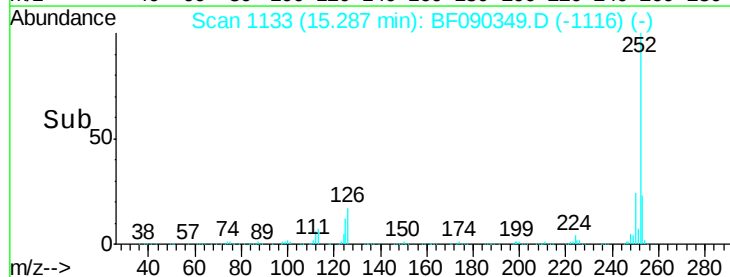
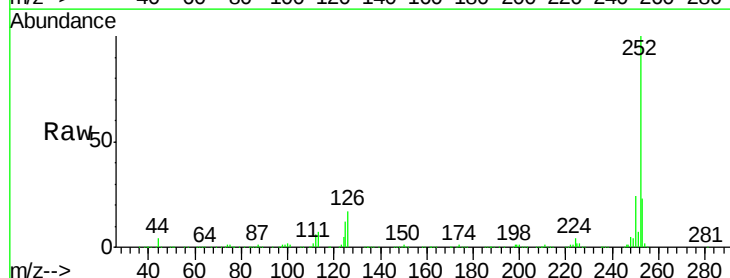
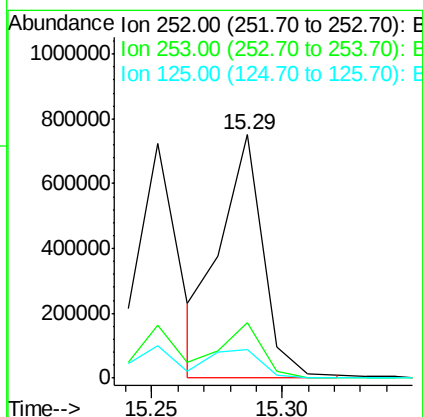
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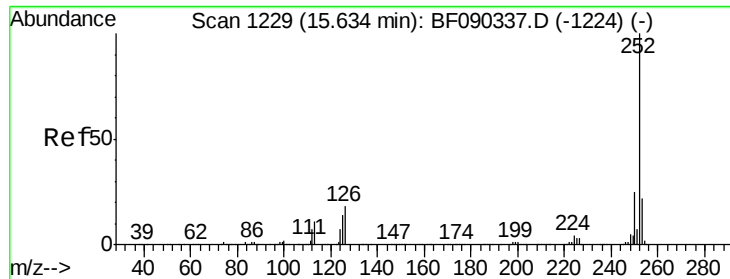
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#88
Benzo(k)fluoranthene
Concen: 43.85 ng m
RT: 15.29 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	27.8
125	11.8	11.7	17.5





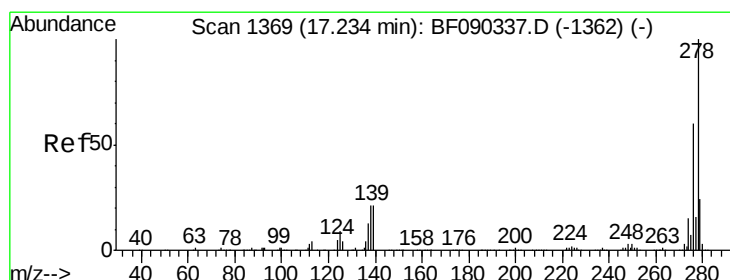
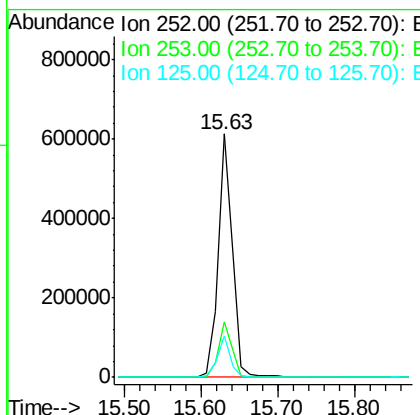
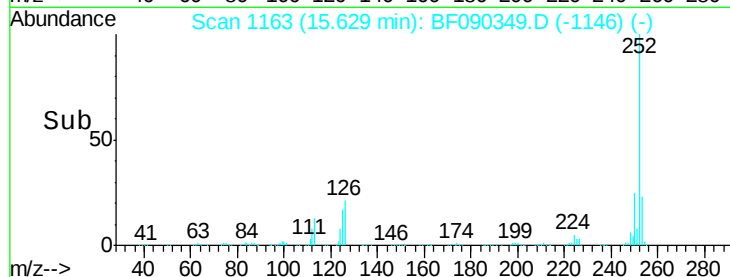
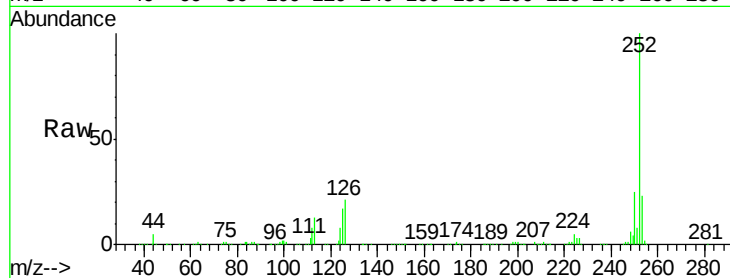
#89
Benzo(a)pyrene
Concen: 42.04 ng
RT: 15.63 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	16.9	9.8	14.8

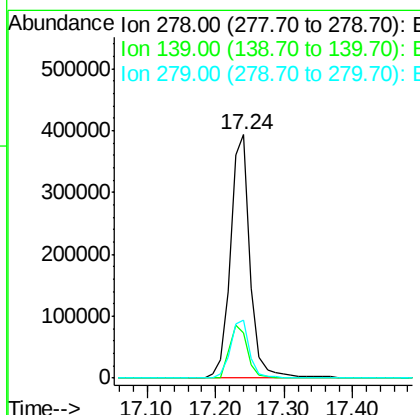
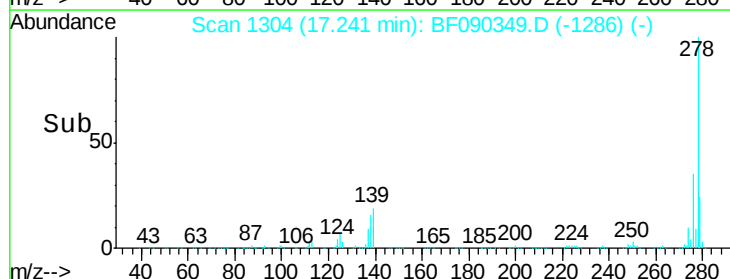
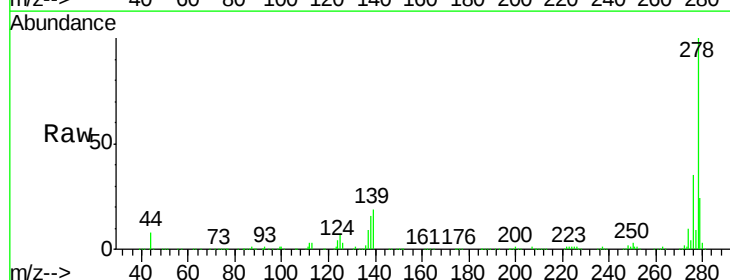
Manual Integrations
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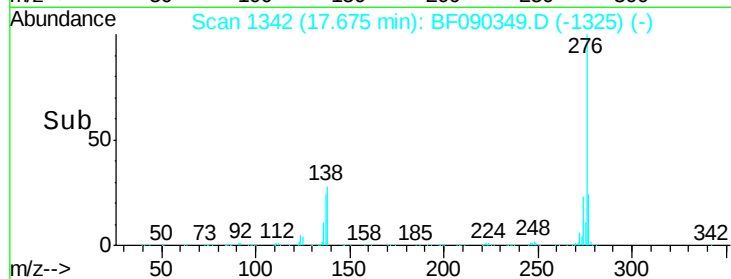
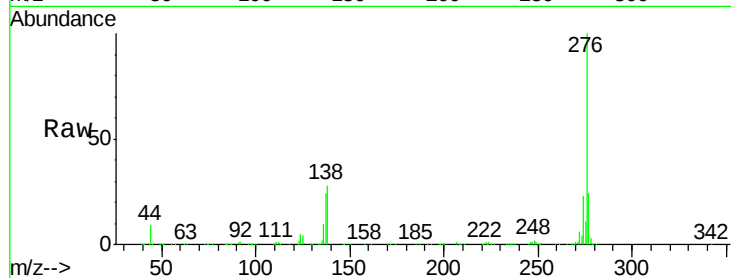
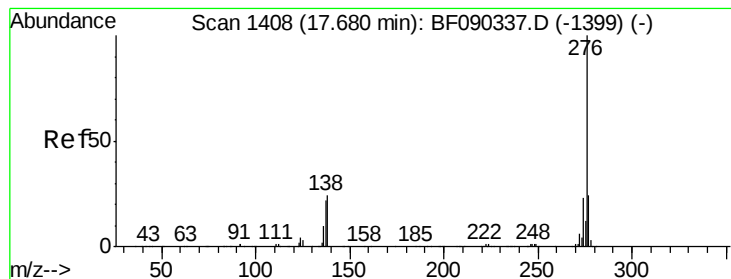
sohil
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#90
Dibenzo(a,h)anthracene
Concen: 43.47 ng
RT: 17.24 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF090349.D
Acq: 4 Oct 2016 18:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	12.8	19.2
279	23.8	19.6	29.4





#91

Benzo(g,h,i)perylene

Concen: 43.65 ng

RT: 17.68 min Scan# 1342

Delta R.T. -0.00 min

Lab File: BF090349.D

Acq: 4 Oct 2016 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	276	Resp:	781265
Ion Ratio		Lower	Upper
276	100		
277	23.8	19.4	29.0
138	27.9	20.8	31.2

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