

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
 Data File : BF090339.D
 Acq On : 4 Oct 2016 12:56
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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 10/5/2016 7:26:07 PM

Quant Time: Oct 04 13:25:30 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 12:59:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	280595	20.00	ng	0.01
21) Naphthalene-d8	8.30	136	1048329	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	477641	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	680244	20.00	ng	0.01
75) Chrysene-d12	14.19	240	535514	20.00	ng	0.00
86) Perylene-d12	15.70	264	497247	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1945213	113.00	ng	0.00
7) Phenol-d6	6.64	99	2621734	123.32	ng	0.01
23) Nitrobenzene-d5	7.58	82	2148641	118.81	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	509175	124.26	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	3518639	144.62	ng	0.00
78) Terphenyl-d14	13.14	244	2917780	138.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	526811	56.40	ng	# 88
3) Pyridine	3.48	79	1412343	69.73	ng	# 80
4) n-Nitrosodimethylamine	3.44	42	521365	86.25	ng	# 53
6) Aniline	6.67	93	1765117	66.61	ng	99
8) 2-Chlorophenol	6.80	128	1209297	61.05	ng	89
9) Benzaldehyde	6.56	77	614650	66.34	ng	97
10) Phenol	6.65	94	1659920	66.05	ng	84
11) bis(2-Chloroethyl)ether	6.74	93	989427	50.49	ng	90
12) 1,3-Dichlorobenzene	6.96	146	1220849	59.00	ng	97
13) 1,4-Dichlorobenzene	7.03	146	1149376	54.40	ng	99
14) 1,2-Dichlorobenzene	7.19	146	1238657	65.81	ng	98
15) Benzyl Alcohol	7.15	79	997791	78.71	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.29	45	1650761	70.49	ng	91
17) 2-Methylphenol	7.26	107	883187	56.61	ng	98
18) Hexachloroethane	7.53	117	460828	61.15	ng	99
19) n-Nitroso-di-n-propylamine	7.43	70	777809	62.28	ng	# 82
20) 3+4-Methylphenols	7.42	107	1210227	64.61	ng	92
22) Acetophenone	7.43	105	1487473	58.84	ng	# 82
24) Nitrobenzene	7.60	77	1337047	70.96	ng	90
25) Isophorone	7.84	82	2088419	55.27	ng	97
26) 2-Nitrophenol	7.91	139	484234	52.19	ng	# 74
27) 2,4-Dimethylphenol	7.94	122	961956	58.35	ng	98
28) bis(2-Chloroethoxy)methane	8.04	93	1223580	53.54	ng	98
29) 2,4-Dichlorophenol	8.15	162	805226	55.69	ng	90
30) 1,2,4-Trichlorobenzene	8.24	180	886866	61.40	ng	99
31) Naphthalene	8.32	128	2835454	56.80	ng	99
32) Benzoic acid	8.07	122	688832	60.87	ng	98
33) 4-Chloroaniline	8.36	127	1150613	55.57	ng	95
34) Hexachlorobutadiene	8.44	225	566268	74.32	ng	99
35) Caprolactam	8.74	113	237258	49.57	ng	# 67
36) 4-Chloro-3-methylphenol	8.84	107	922740	56.46	ng	87
37) 2-Methylnaphthalene	9.02	142	1873052	60.34	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	826963	75.43	ng	100
40) Hexachlorocyclopentadiene	9.18	237	563394	104.14	ng	98

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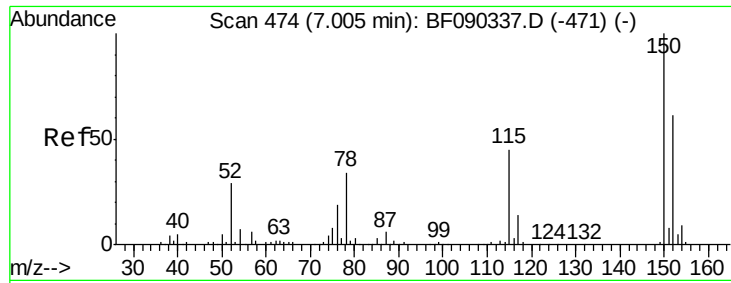
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	581246	74.40	ng	99
43) 2,4,5-Trichlorophenol	9.32	196	563344	69.64	ng #	93
45) 1,1'-Biphenyl	9.48	154	2302264	67.37	ng	96
46) 2-Chloronaphthalene	9.51	162	1779525	70.59	ng	96
47) 2-Nitroaniline	9.59	65	469882	61.82	ng	90
48) Acenaphthylene	9.92	152	2374041	57.99	ng	100
49) Dimethylphthalate	9.78	163	1794580	58.99	ng	99
50) 2,6-Dinitrotoluene	9.84	165	426020	62.83	ng #	67
51) Acenaphthene	10.09	154	1489771	61.30	ng	98
52) 3-Nitroaniline	10.00	138	438725	55.19	ng	91
53) 2,4-Dinitrophenol	10.10	184	127248	42.94	ng #	1
54) Dibenzofuran	10.26	168	1905193	59.57	ng	93
55) 4-Nitrophenol	10.15	139	328452	60.31	ng	96
56) 2,4-Dinitrotoluene	10.24	165	522571	65.18	ng #	62
57) Fluorene	10.60	166	1614243	66.98	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	358459m	59.19	ng	
59) Diethylphthalate	10.48	149	1639588	55.81	ng	94
60) 4-Chlorophenyl-phenylether	10.60	204	878824	79.96	ng #	86
61) 4-Nitroaniline	10.62	138	382652	47.23	ng	94
62) Azobenzene	10.76	77	1986825	64.97	ng	86
64) 4,6-Dinitro-2-methylphenol	10.65	198	221364	51.95	ng #	42
65) n-Nitrosodiphenylamine	10.72	169	1475211	65.95	ng	98
66) 4-Bromophenyl-phenylether	11.10	248	494200	73.83	ng #	85
67) Hexachlorobenzene	11.16	284	550898	70.61	ng #	81
68) Atrazine	11.24	200	379387	61.89	ng	96
69) Pentachlorophenol	11.35	266	325159	73.43	ng	99
70) Phenanthrene	11.58	178	2271338	71.40	ng	99
71) Anthracene	11.62	178	2001045	59.97	ng	99
72) Carbazole	11.77	167	1969939	55.85	ng	98
73) Di-n-butylphthalate	12.11	149	2435916	59.39	ng	98
74) Fluoranthene	12.77	202	2025828	59.32	ng	99
76) Benzidine	12.88	184	888799	49.59	ng	96
77) Pyrene	12.99	202	1974811	53.89	ng	100
79) Butylbenzylphthalate	13.61	149	907995	50.66	ng #	74
80) Benzo(a)anthracene	14.18	228	1853407	64.33	ng	99
81) 3,3'-Dichlorobenzidine	14.15	252	690370	58.10	ng #	97
82) Chrysene	14.23	228	1846757	65.80	ng	99
83) Bis(2-ethylhexyl)phthalate	14.18	149	1415987	61.73	ng	97
84) Di-n-octyl phthalate	14.80	149	2163281	54.75	ng #	91
85) Indeno(1,2,3-cd)pyrene	17.23	276	2065102	91.01	ng	97
87) Benzo(b)fluoranthene	15.26	252	1945716	70.66	ng #	94
88) Benzo(k)fluoranthene	15.29	252	1439935m	55.72	ng	
89) Benzo(a)pyrene	15.65	252	1649250	63.68	ng #	97
90) Dibenzo(a,h)anthracene	17.25	278	1713892	84.80	ng #	94
91) Benzo(g,h,i)perylene	17.69	276	1682867	85.07	ng	99

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



#1

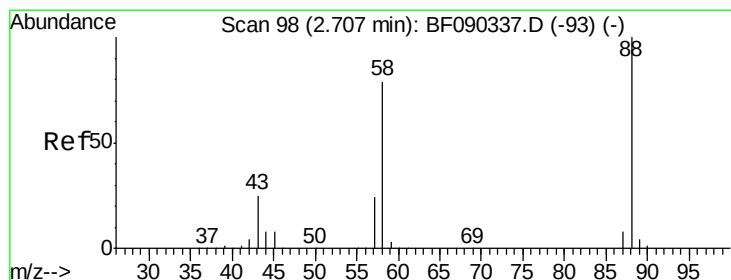
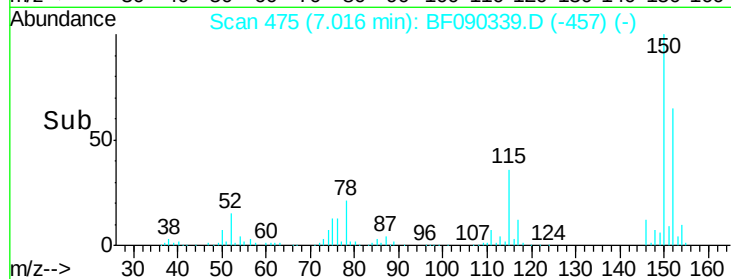
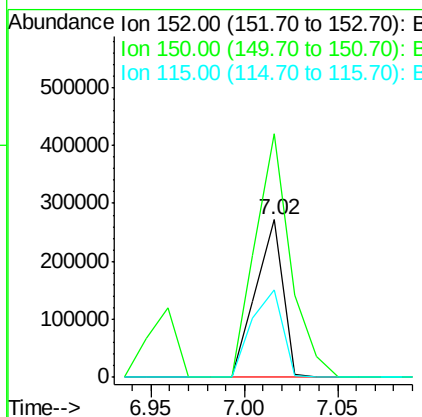
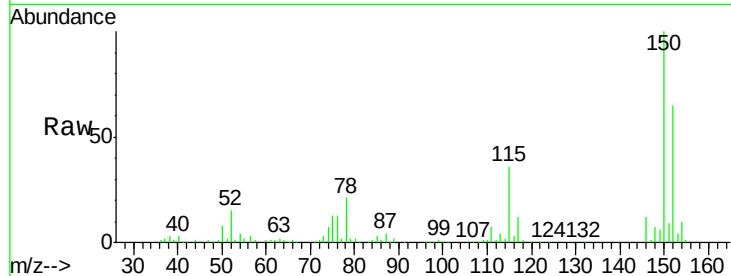
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.6	186.8
115	55.2	46.2	69.4

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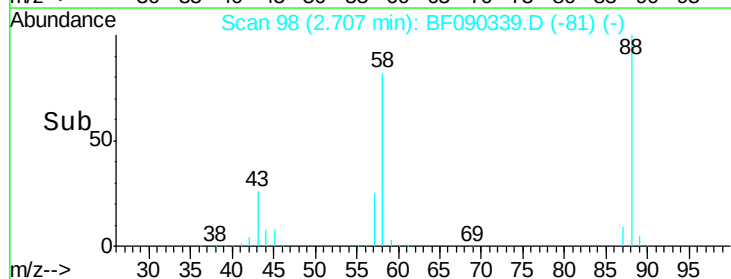
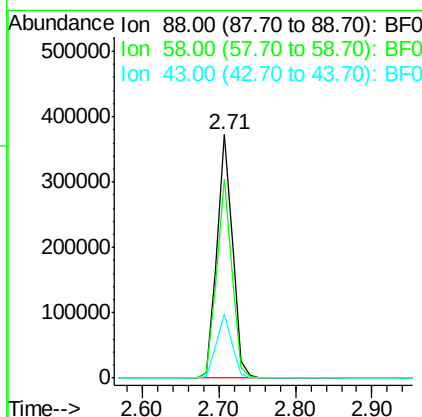
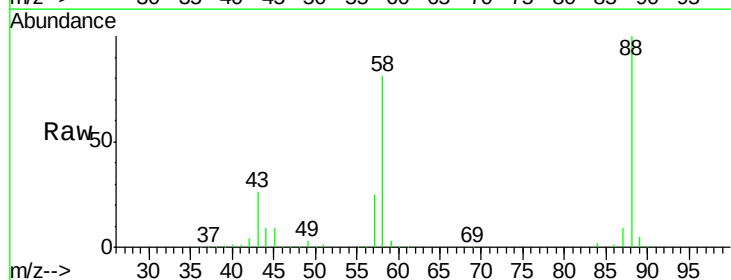
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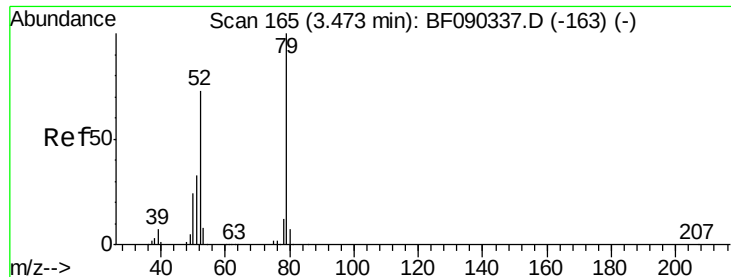


#2

1,4-Dioxane
Concen: 56.40 ng
RT: 2.71 min Scan# 98
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.1	71.2	106.8
43	26.1	29.8	44.6





#3

Pyridine

Concen: 69.73 ng

RT: 3.48 min Scan# 166

Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 1412343

Ion Ratio Lower Upper

79 100

52 69.2 71.3 106.9#

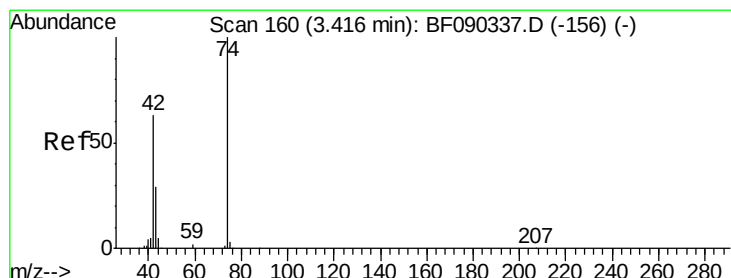
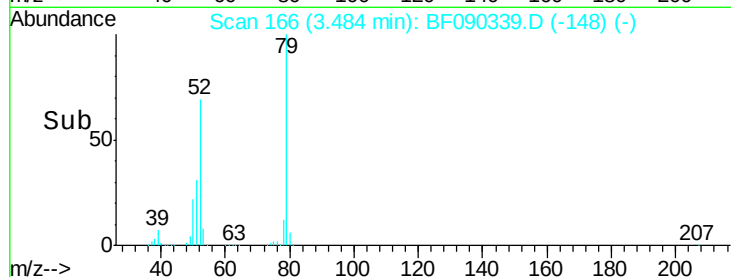
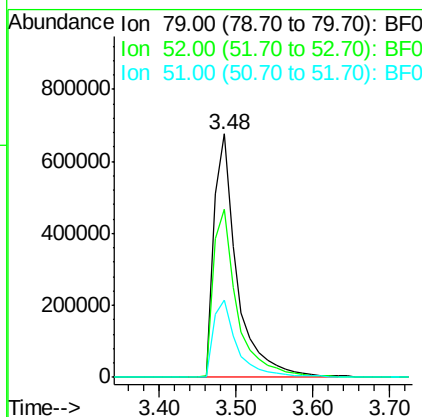
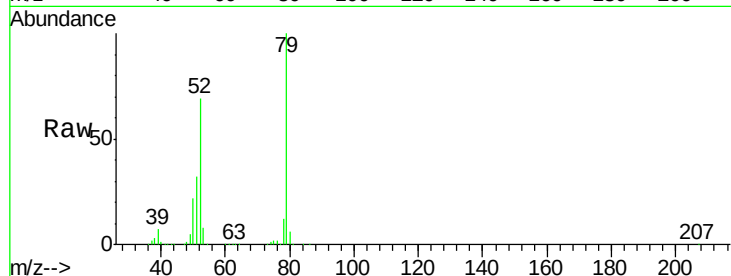
51 31.7 34.5 51.7#

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#4

n-Nitrosodimethylamine

Concen: 86.25 ng

RT: 3.44 min Scan# 162

Delta R.T. 0.02 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

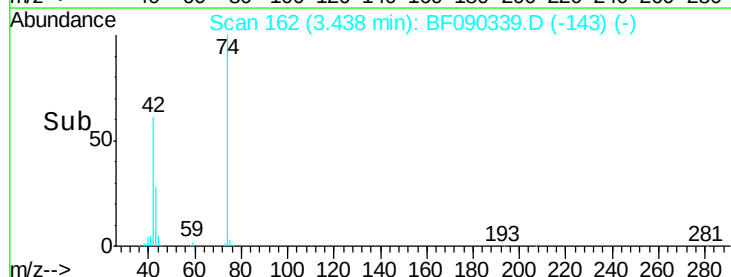
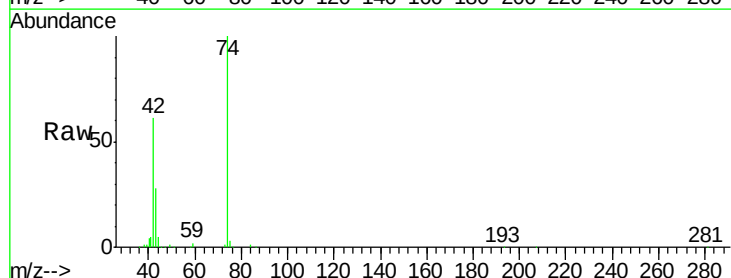
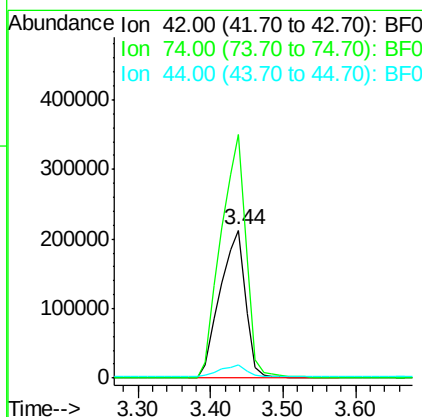
Tgt Ion: 42 Resp: 521365

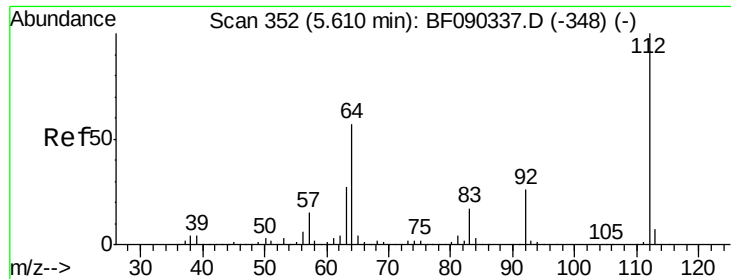
Ion Ratio Lower Upper

42 100

74 164.9 88.9 133.3#

44 9.0 6.5 9.7





#5

2-Fluorophenol

Concen: 113.00 ng

RT: 5.61 min Scan# 352

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

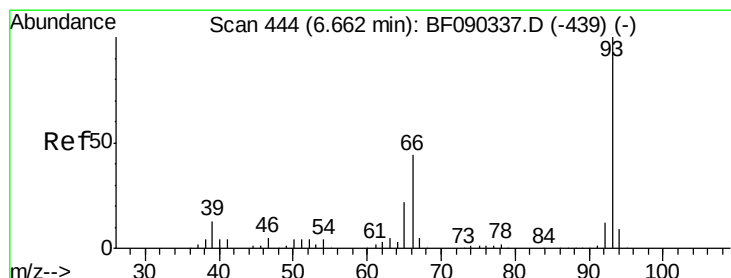
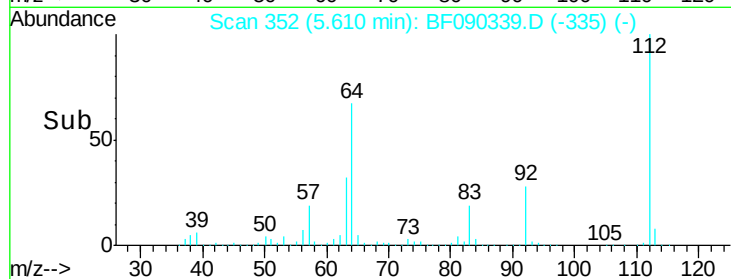
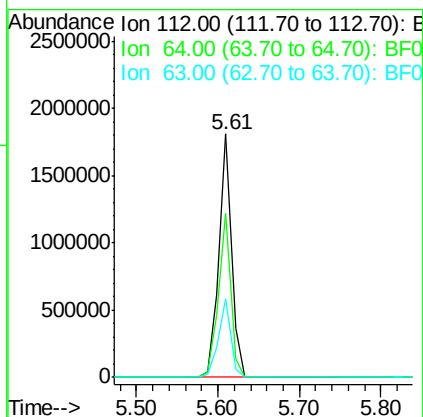
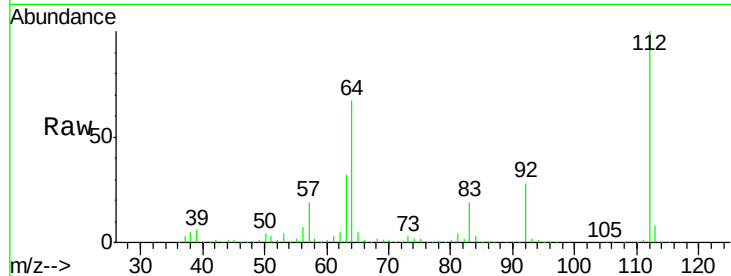
ClientSampleId :

SSTDICC060

Tgt Ion:	112	Resp:	1945213
Ion Ratio	Lower	Upper	
112	100		
64	67.5	57.9	86.9
63	32.3	29.6	44.4

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#6

Aniline

Concen: 66.61 ng

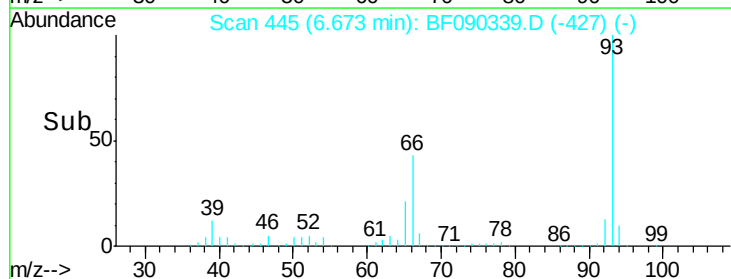
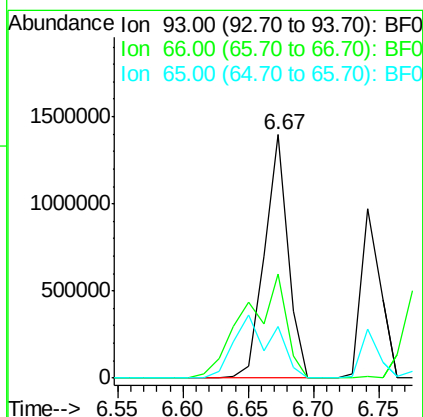
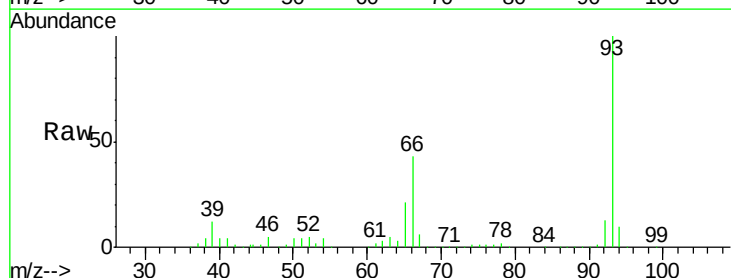
RT: 6.67 min Scan# 445

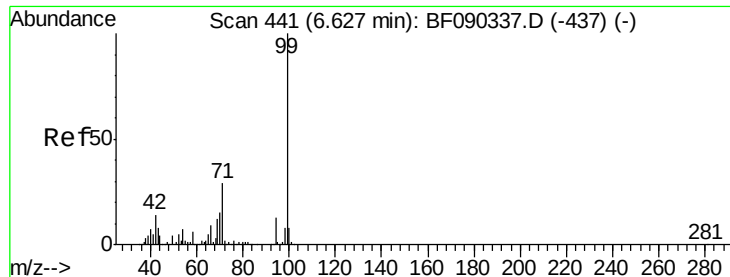
Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Tgt Ion:	93	Resp:	1765117
Ion Ratio	Lower	Upper	
93	100		
66	42.7	34.5	51.7
65	21.4	18.2	27.2





#7

Phenol-d6

Concen: 123.32 ng

RT: 6.64 min Scan# 442

Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 2621734

Ion Ratio Lower Upper

99 100

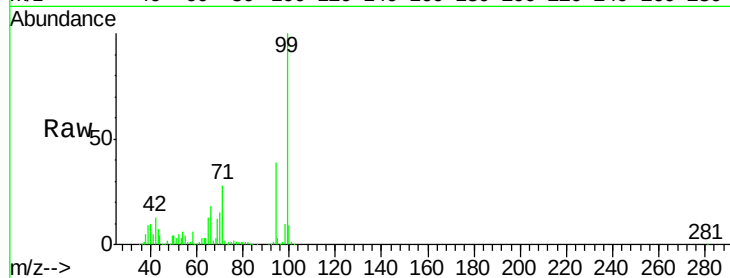
42 13.3 20.0 30.0#

71 28.0 27.9 41.9

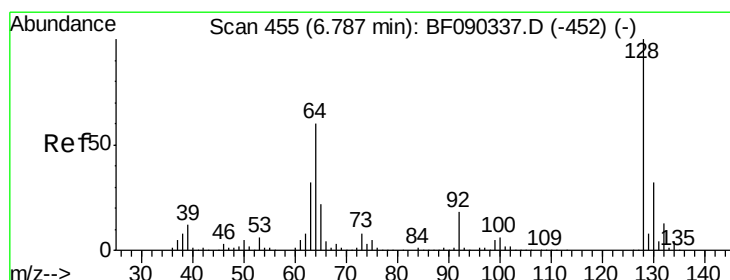
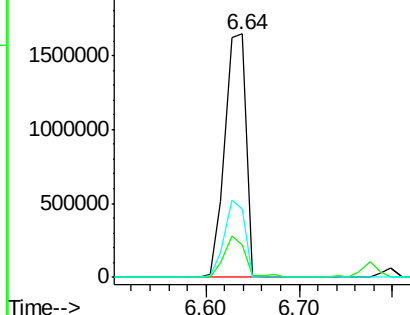
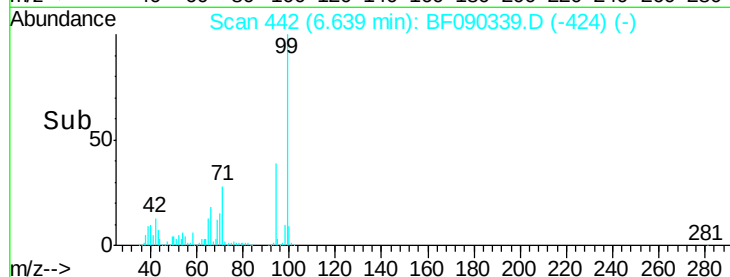
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 61.05 ng

RT: 6.80 min Scan# 456

Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

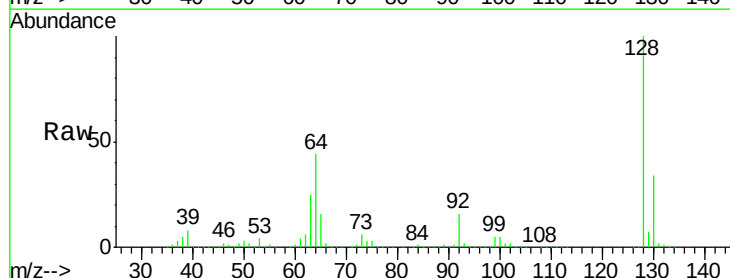
Tgt Ion: 128 Resp: 1209297

Ion Ratio Lower Upper

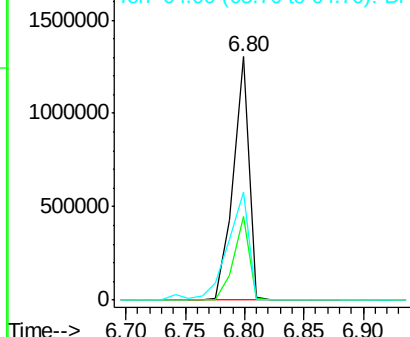
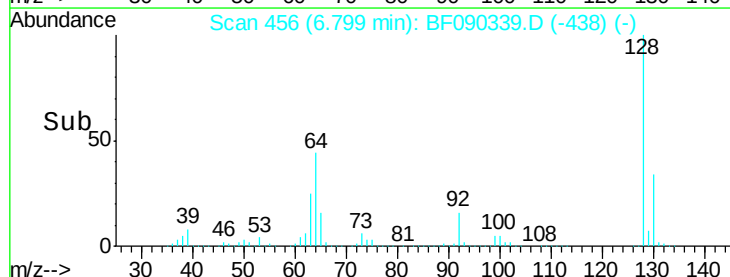
128 100

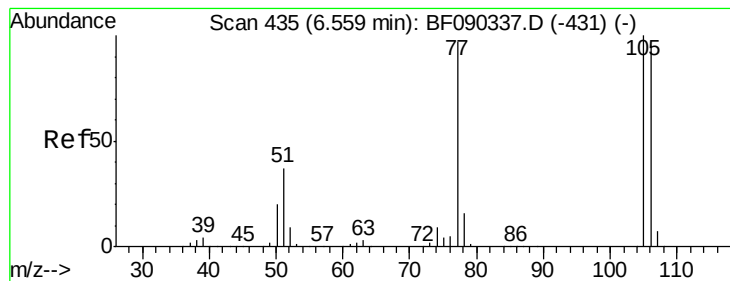
130 34.2 13.3 53.3

64 44.4 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: 66.34 ng

RT: 6.56 min Scan# 435

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

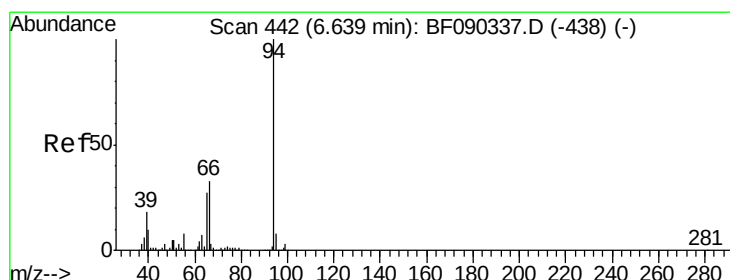
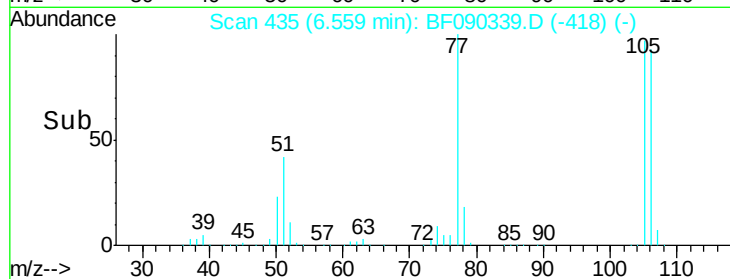
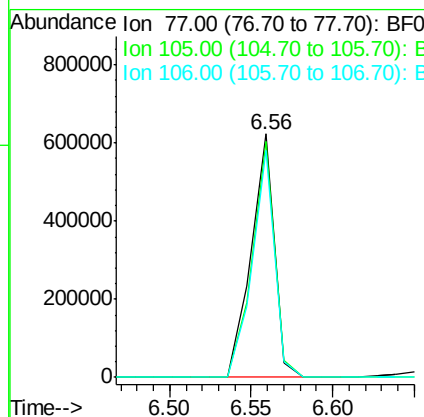
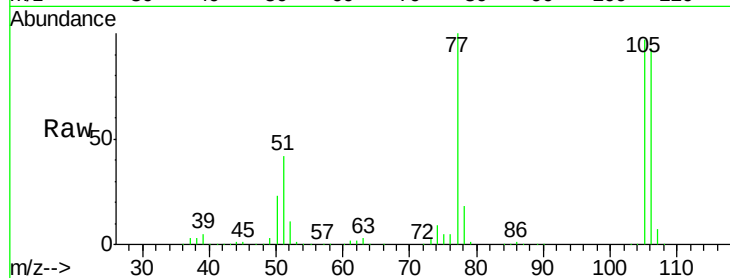
ClientSampleId :

SSTDICC060

Tgt Ion:	77	Resp:	614650
Ion	Ratio	Lower	Upper
77	100		
105	96.9	73.1	113.1
106	93.1	70.2	110.2

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#10

Phenol

Concen: 66.05 ng

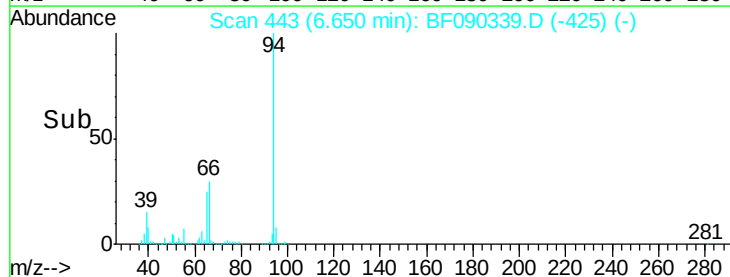
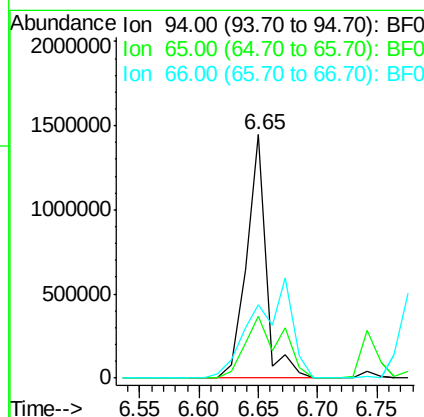
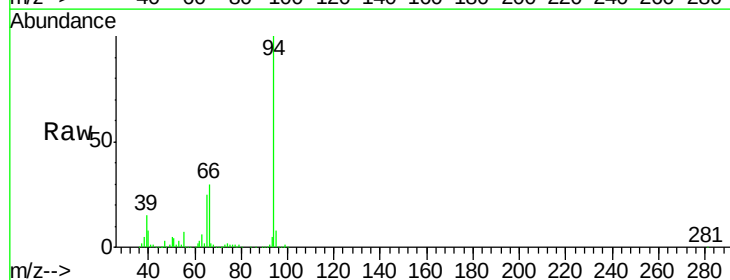
RT: 6.65 min Scan# 443

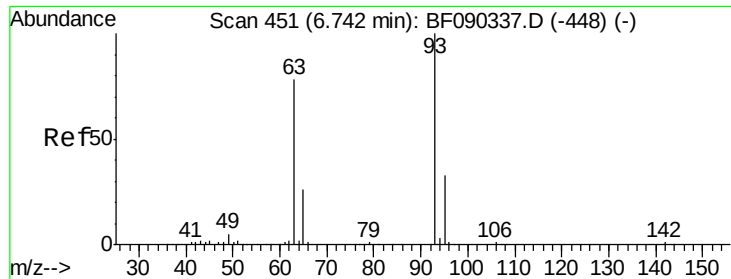
Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Tgt Ion:	94	Resp:	1659920
Ion	Ratio	Lower	Upper
94	100		
65	25.2	13.3	53.3
66	30.1	20.4	60.4





#11

bis(2-Chloroethyl)ether

Concen: 50.49 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 989427
Ion Ratio Lower Upper

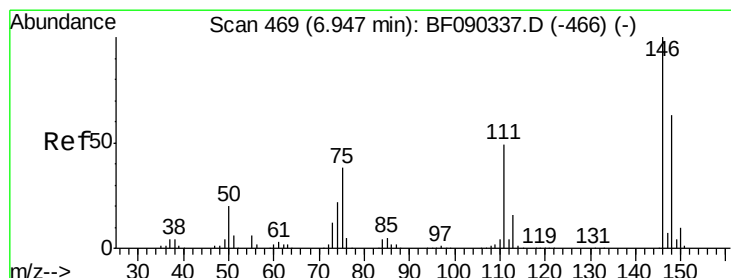
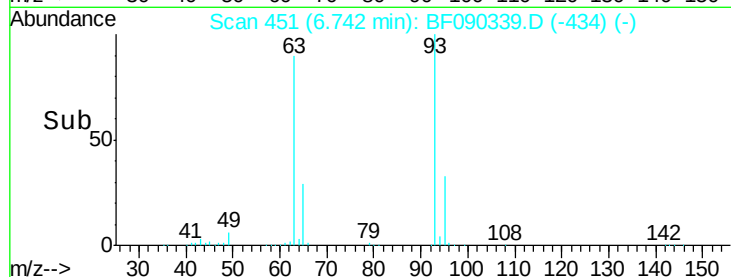
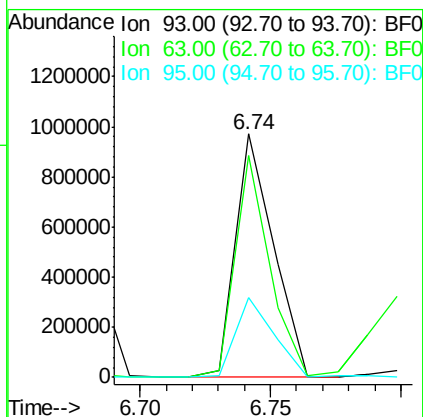
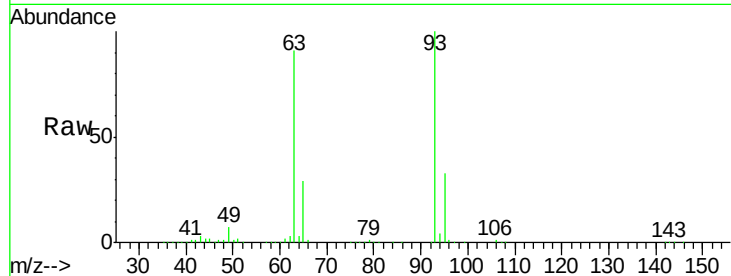
93 100

63 91.0 59.7 99.7

95 33.0 14.0 54.0

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#12

1,3-Dichlorobenzene

Concen: 59.00 ng

RT: 6.96 min Scan# 470

Delta R.T. 0.01 min

Lab File: BF090339.D

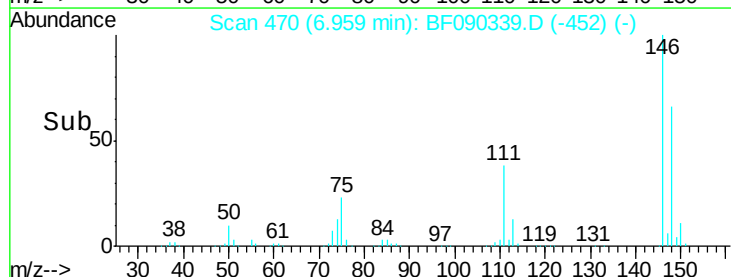
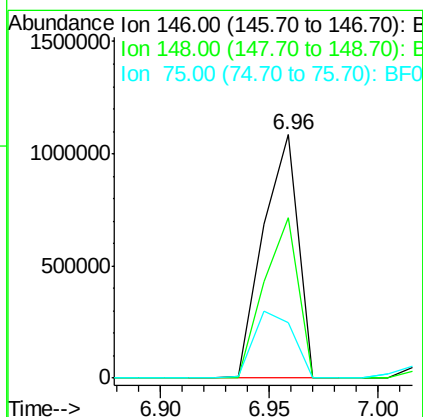
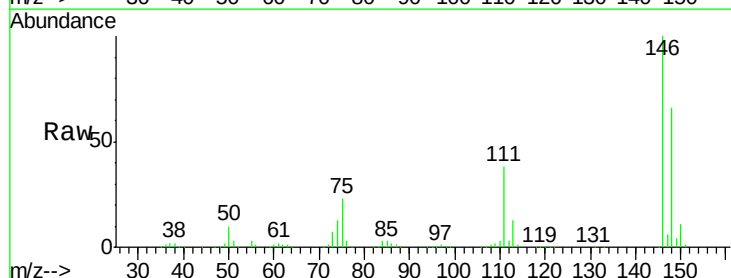
Acq: 4 Oct 2016 12:56

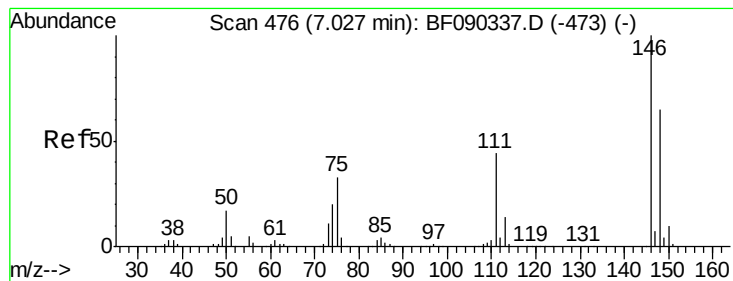
Tgt Ion: 146 Resp: 1220849
Ion Ratio Lower Upper

146 100

148 65.9 52.2 78.4

75 22.7 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 54.40 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:146 Resp: 1149376

Ion Ratio Lower Upper

146 100

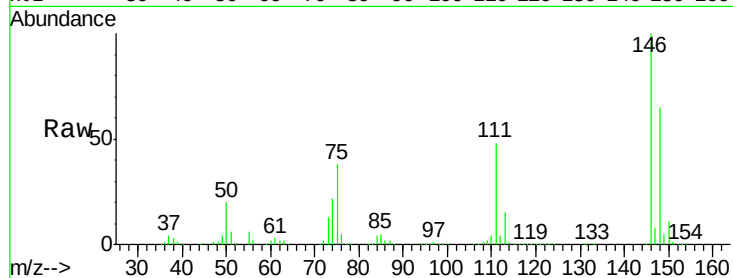
148 64.6 51.1 76.7

111 48.0 37.8 56.6

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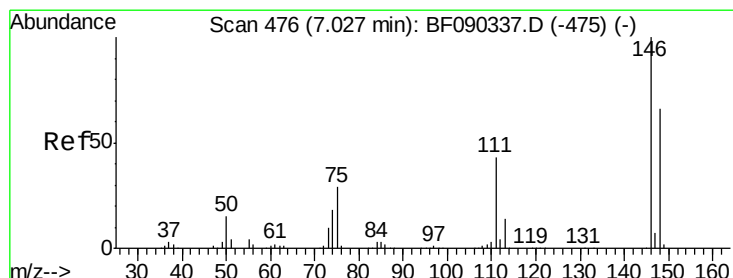
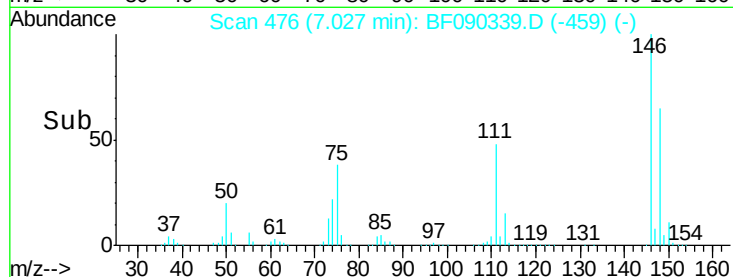
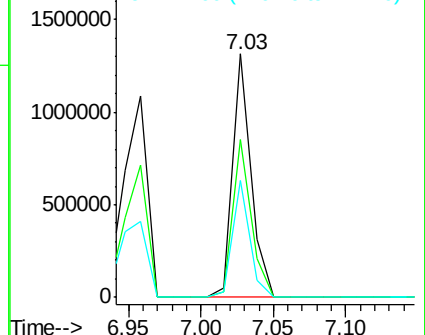
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 65.81 ng

RT: 7.19 min Scan# 490

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

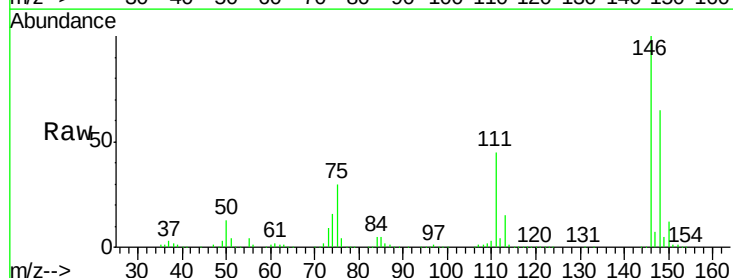
Tgt Ion:146 Resp: 1238657

Ion Ratio Lower Upper

146 100

148 65.1 52.3 78.5

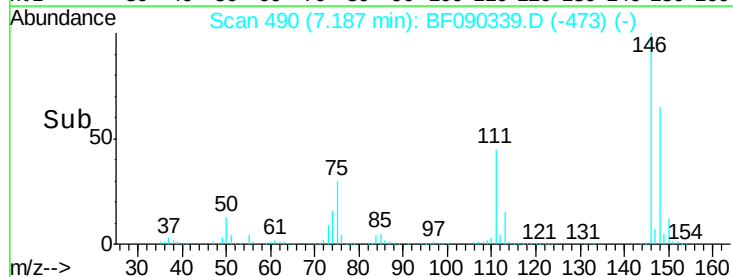
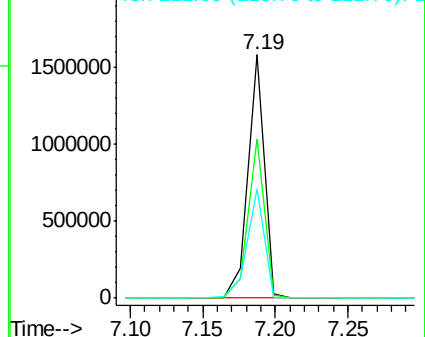
111 44.8 38.2 57.4

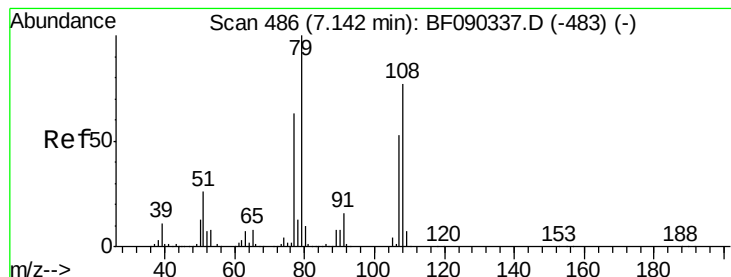


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 78.71 ng

RT: 7.15 min Scan# 487

Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampled :

SSTDICC060

Tgt Ion: 79 Resp: 997791
Ion Ratio Lower Upper

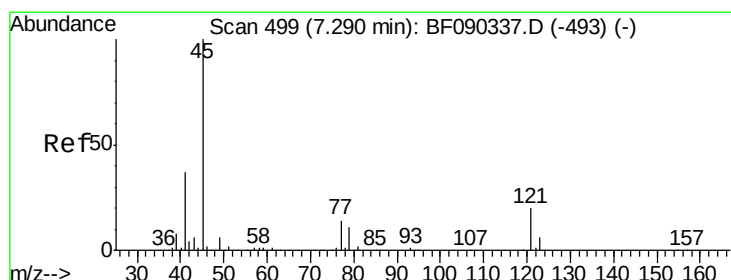
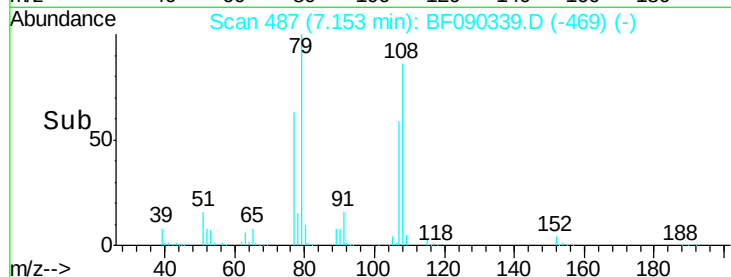
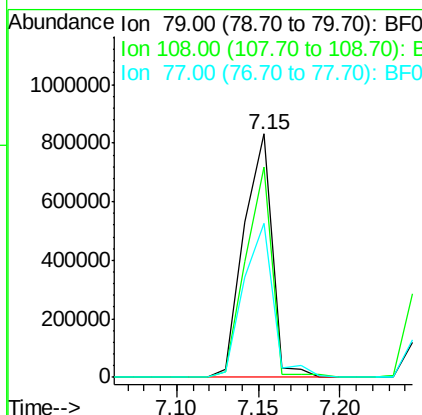
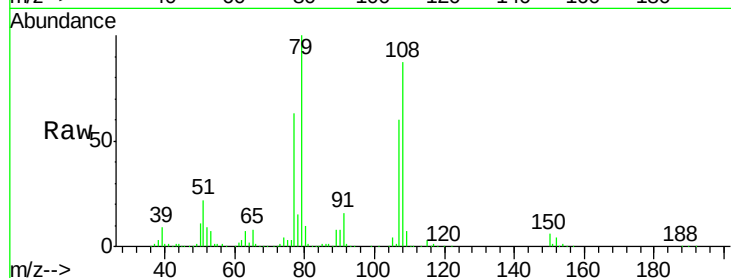
79 100

108 86.6 60.9 91.3

77 63.3 51.5 77.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 70.49 ng

RT: 7.29 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF090339.D

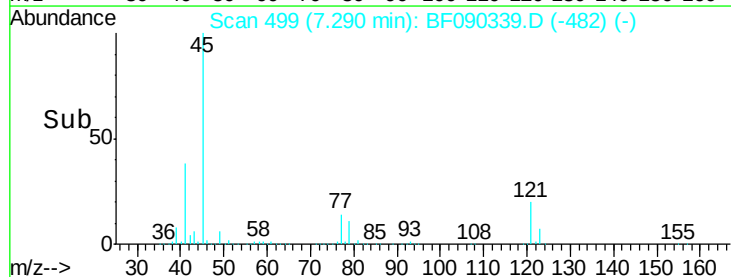
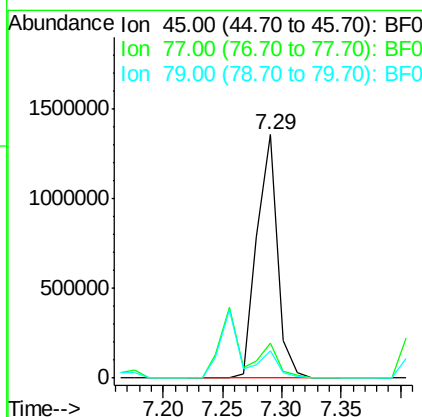
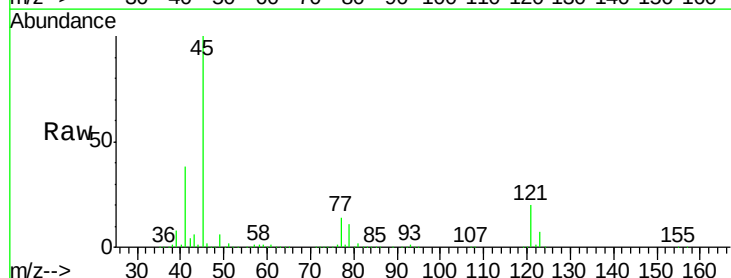
Acq: 4 Oct 2016 12:56

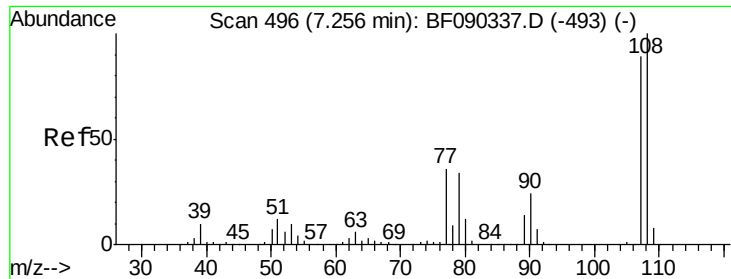
Tgt Ion: 45 Resp: 1650761
Ion Ratio Lower Upper

45 100

77 14.3 0.0 30.8

79 11.0 0.0 28.2





#17

2-Methylphenol

Concen: 56.61 ng

RT: 7.26 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

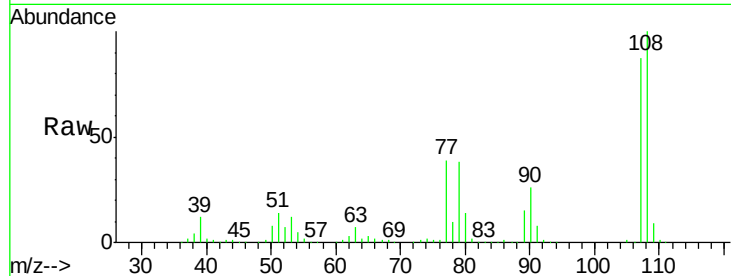
ClientSampleId :

SSTDIC060

Tgt Ion:	107	Resp:	883187
Ion Ratio	Lower	Upper	
107	100		
108	114.9	90.9	136.3
77	45.2	38.2	57.4
79	43.5	37.0	55.4

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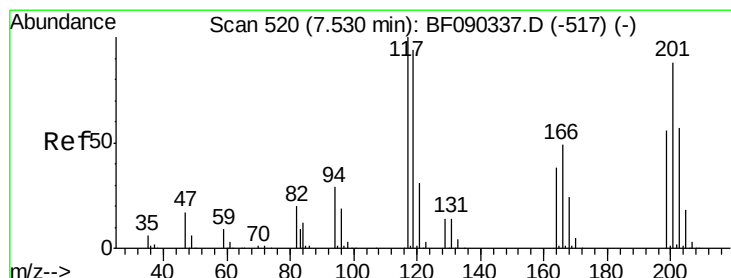
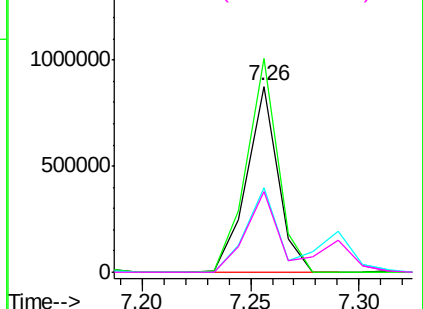
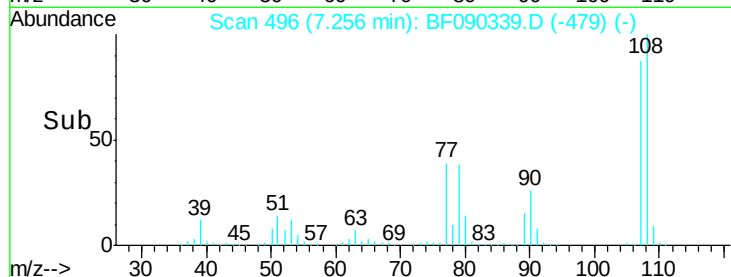
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 61.15 ng

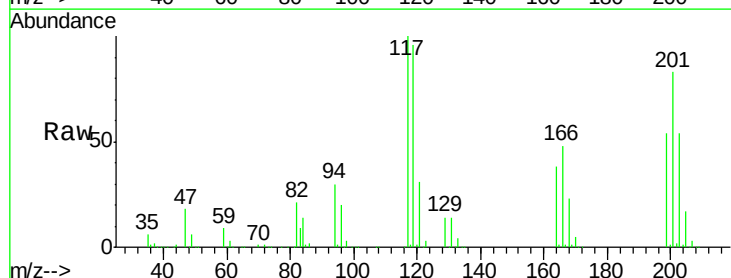
RT: 7.53 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Tgt Ion:	117	Resp:	460828
Ion Ratio	Lower	Upper	
117	100		
119	96.1	75.9	113.9
201	83.2	66.5	99.7

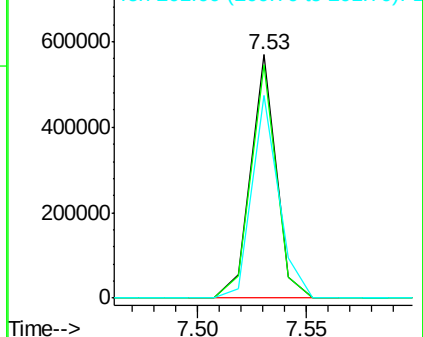
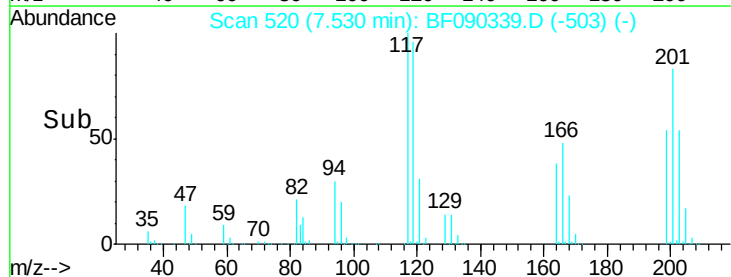


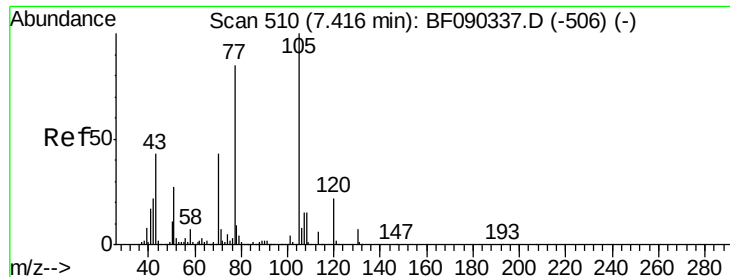
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





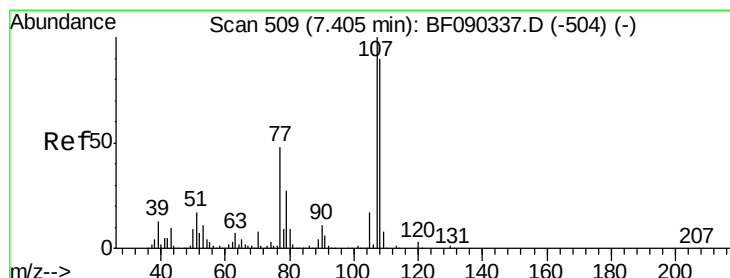
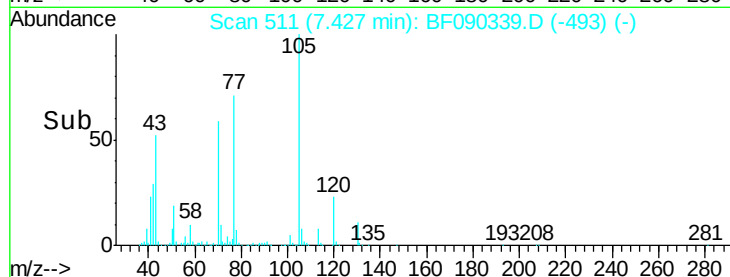
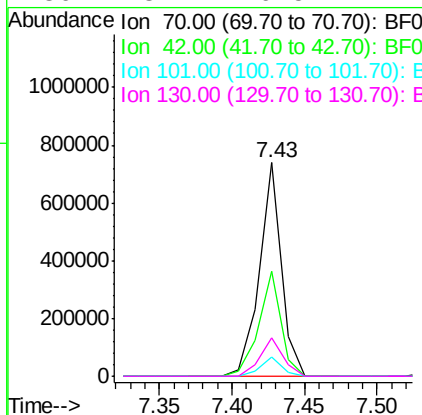
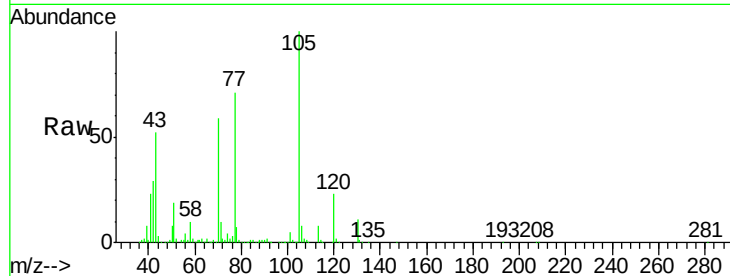
#19
n-Nitroso-di-n-propylamine
Concen: 62.28 ng
RT: 7.43 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.4	55.4	83.2#
101	8.8	7.6	11.4
130	18.1	16.5	24.7

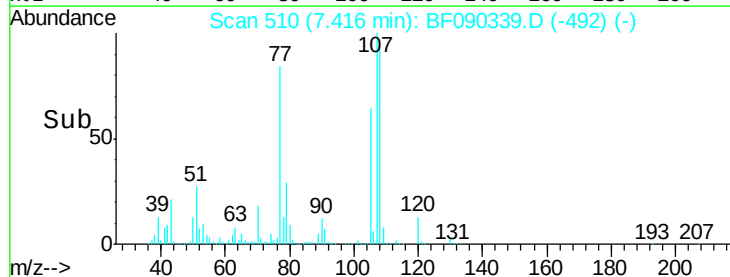
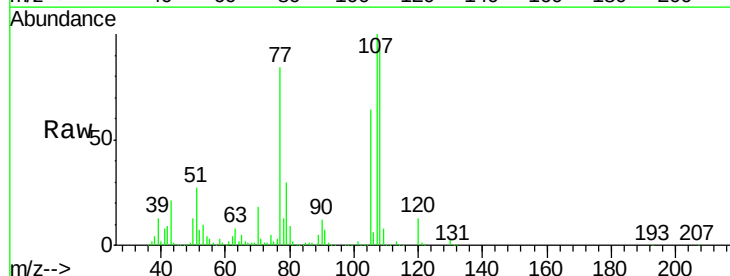
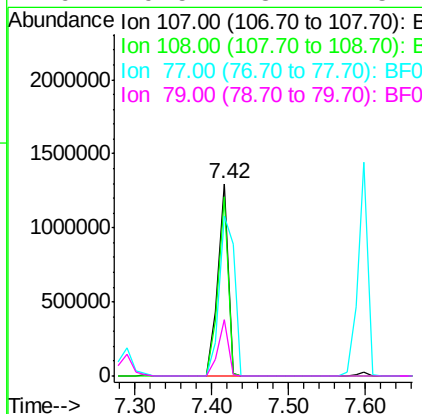
Manual Integrations
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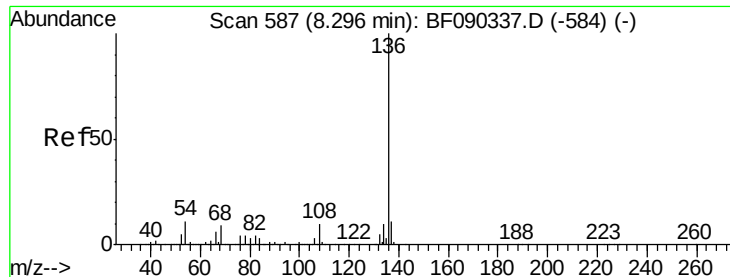
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#20
3+4-Methylphenols
Concen: 64.61 ng
RT: 7.42 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.4	66.7	106.7
77	83.6	53.7	93.7
79	29.5	8.4	48.4





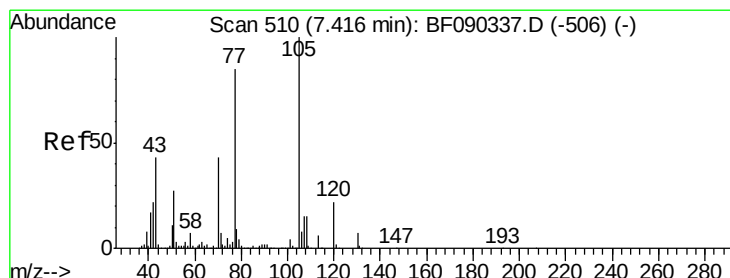
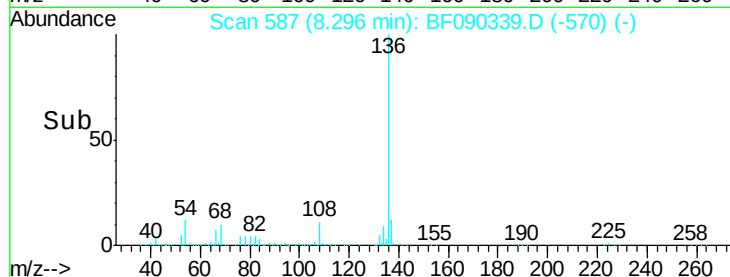
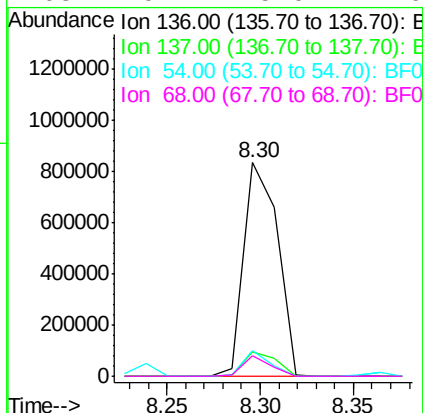
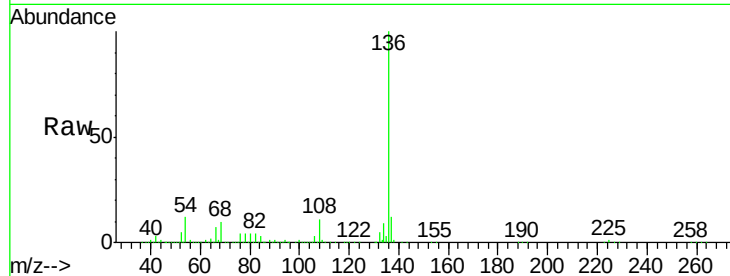
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	11.8	6.6	10.0#
68	9.7	5.0	7.6#

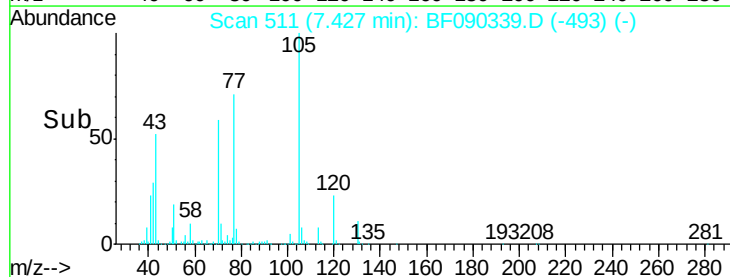
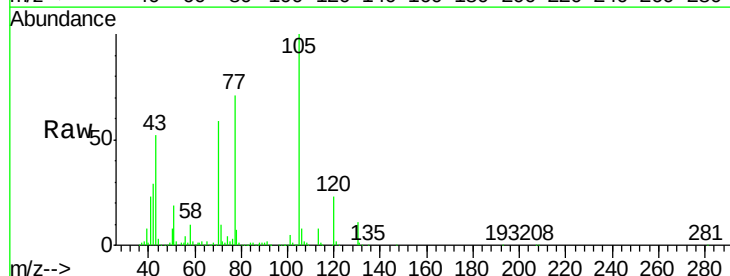
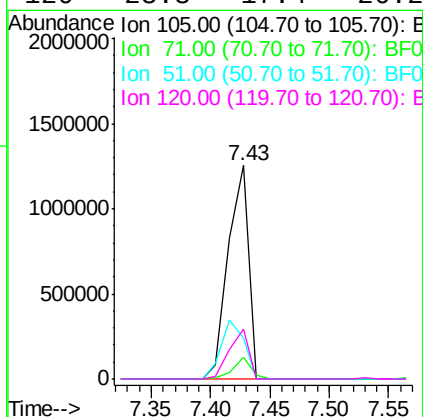
Manual Integrations
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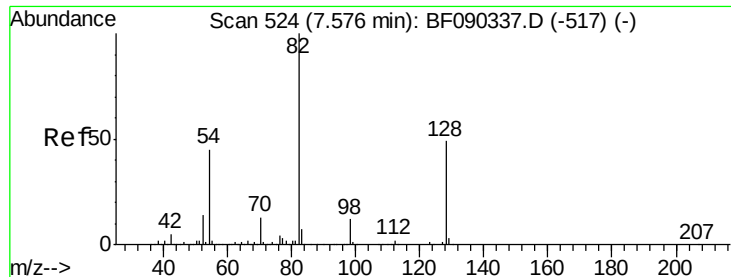
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#22
Acetophenone
Concen: 58.84 ng
RT: 7.43 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Lower	Upper
105	100		
71	10.2	3.8	5.6#
51	19.3	28.2	42.4#
120	23.3	17.4	26.2#





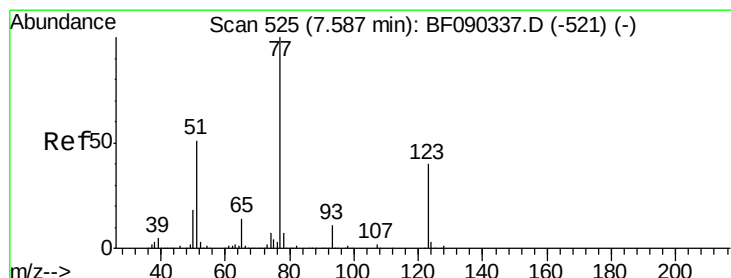
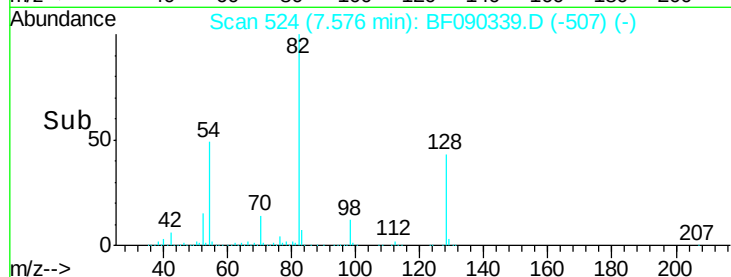
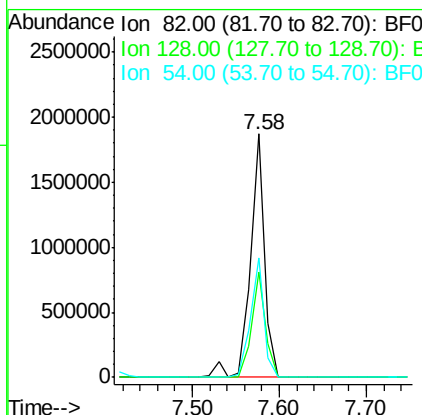
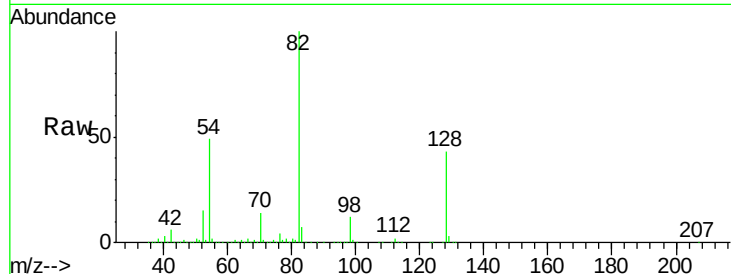
#23
 Nitrobenzene-d5
 Concen: 118.81 ng
 RT: 7.58 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.4	40.0	60.0
54	48.9	42.6	64.0

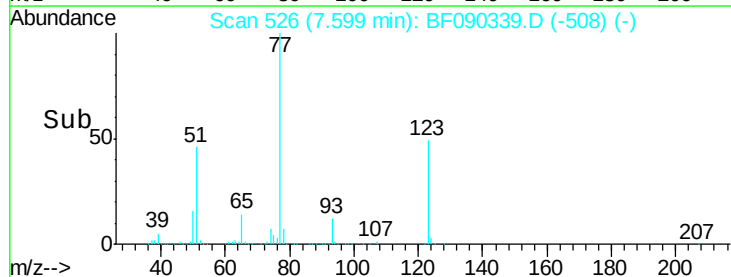
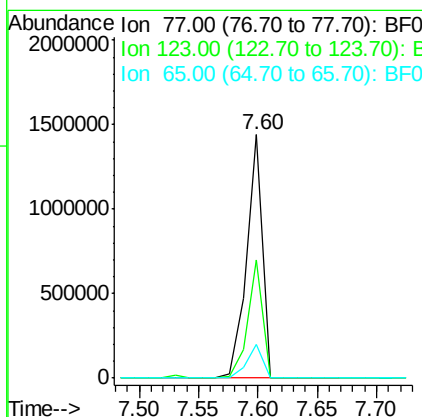
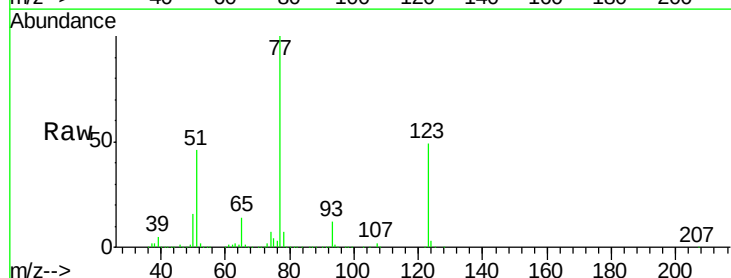
Manual Integrations
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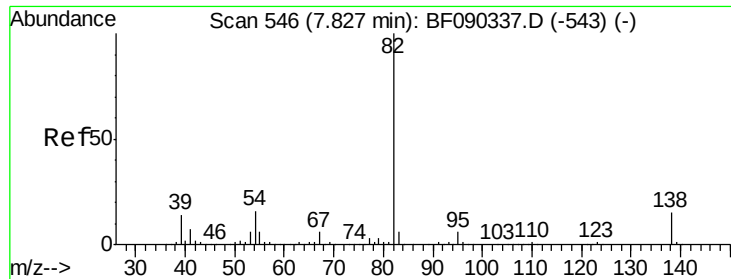
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#24
 Nitrobenzene
 Concen: 70.96 ng
 RT: 7.60 min Scan# 526
 Delta R.T. 0.01 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	33.0	49.4
65	13.6	12.0	18.0





#25

Isophorone

Concen: 55.27 ng

RT: 7.84 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 82 Resp: 2088419

Ion Ratio Lower Upper

82 100

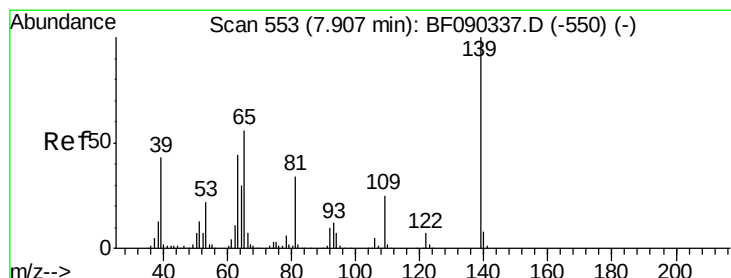
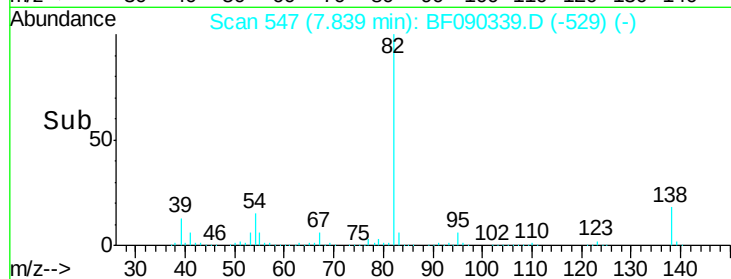
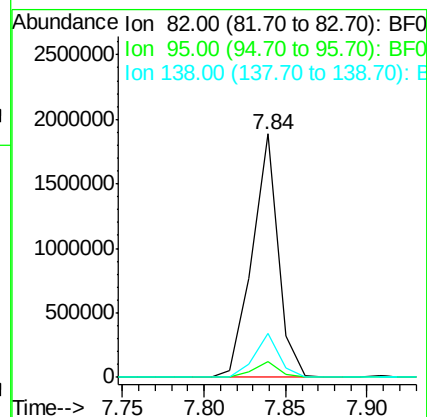
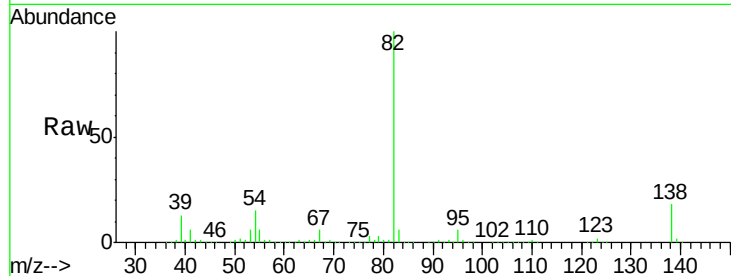
95 6.4 5.2 7.8

138 17.8 13.0 19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.19 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

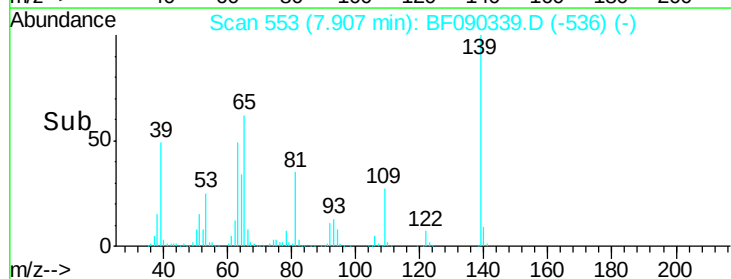
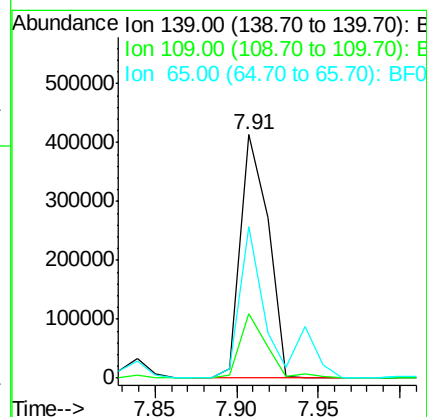
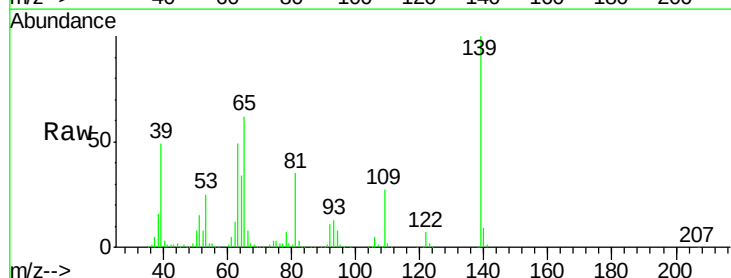
Tgt Ion: 139 Resp: 484234

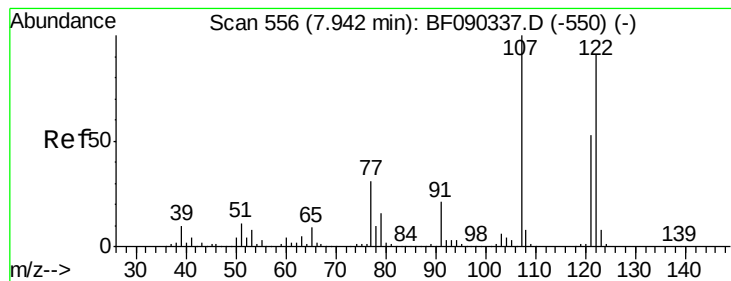
Ion Ratio Lower Upper

139 100

109 26.6 18.9 28.3

65 62.5 31.6 47.4#





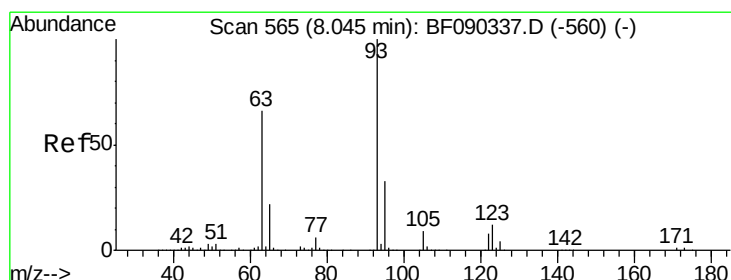
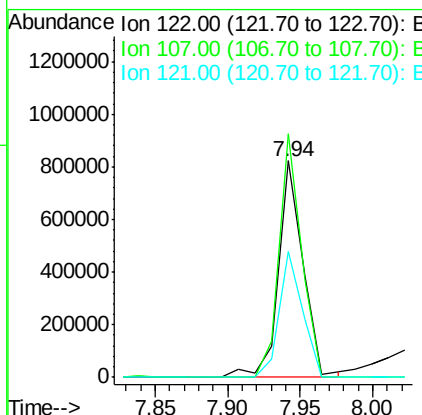
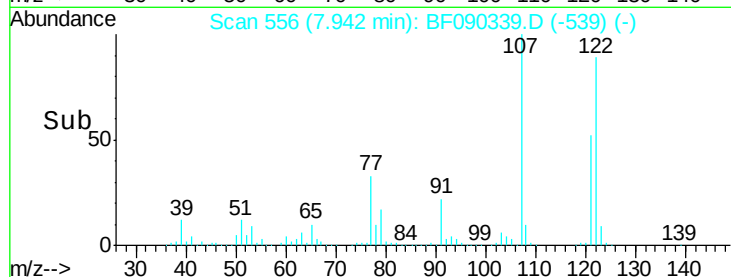
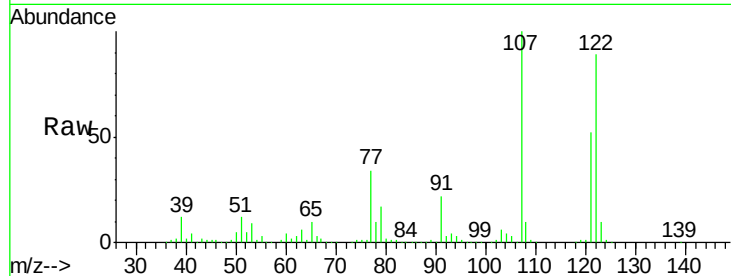
#27
 2,4-Dimethylphenol
 Concen: 58.35 ng
 RT: 7.94 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	961956		
107	112.5	88.6	132.8	
121	58.0	47.5	71.3	

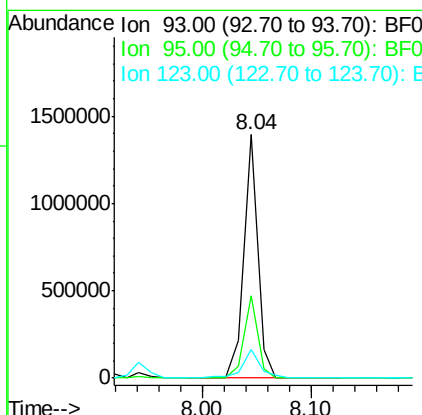
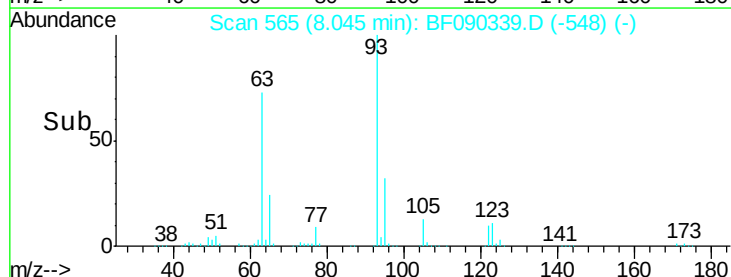
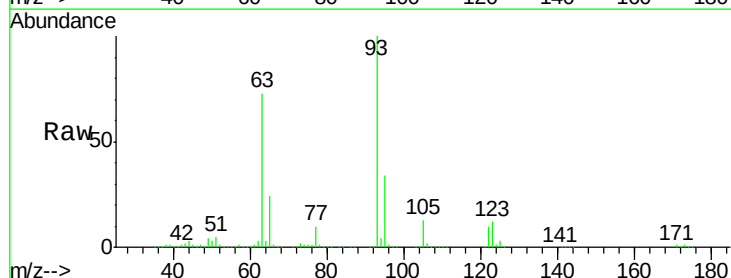
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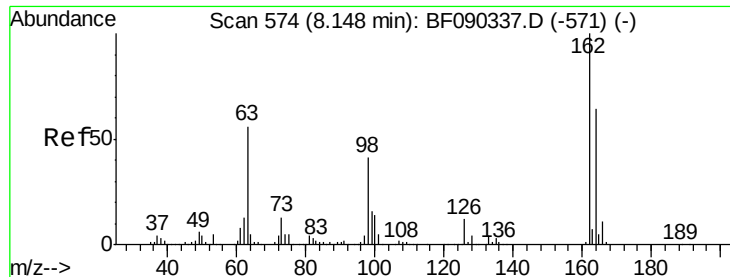
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#28
 bis(2-Chloroethoxy)methane
 Concen: 53.54 ng
 RT: 8.04 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1223580		
95	33.8	27.0	40.4	
123	11.6	11.1	16.7	





#29

2,4-Dichlorophenol

Concen: 55.69 ng

RT: 8.15 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

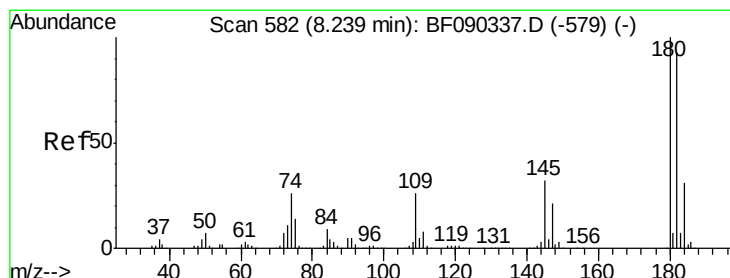
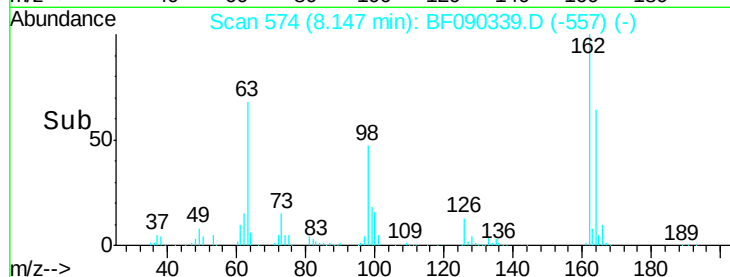
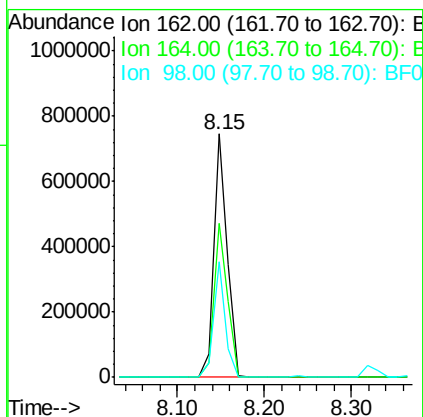
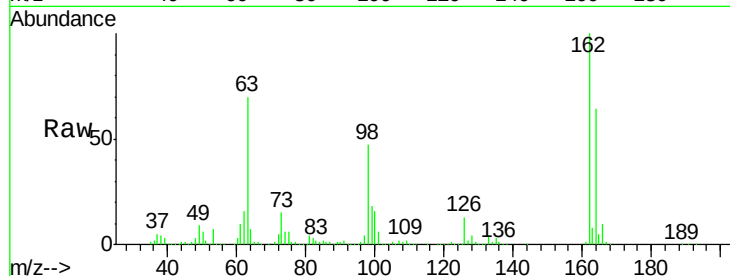
ClientSampled :

SSTDIC060

Tgt Ion:	162	Resp:	805226
Ion Ratio	Lower	Upper	
162	100		
164	63.5	45.7	85.7
98	47.3	13.3	53.3

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#30

1,2,4-Trichlorobenzene

Concen: 61.40 ng

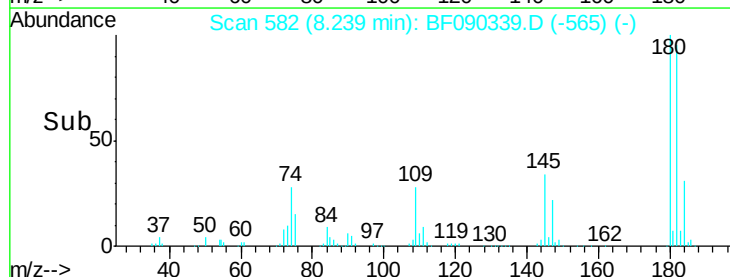
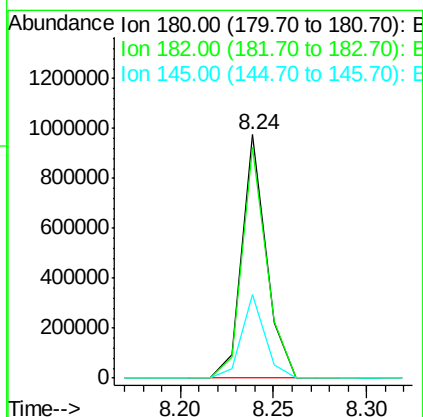
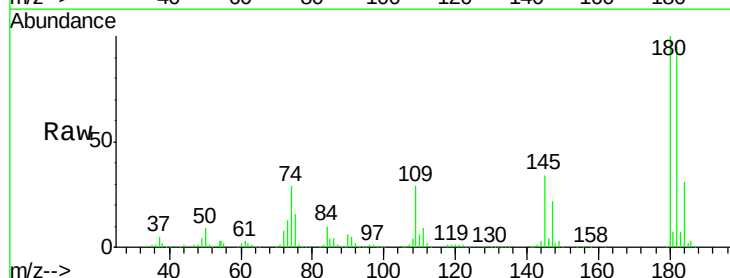
RT: 8.24 min Scan# 582

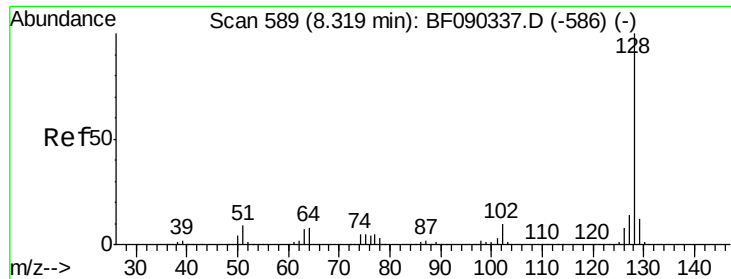
Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Tgt Ion:	180	Resp:	886866
Ion Ratio	Lower	Upper	
180	100		
182	94.8	75.3	112.9
145	34.5	27.7	41.5





#31

Naphthalene

Concen: 56.80 ng

RT: 8.32 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:128 Resp: 2835454

Ion Ratio Lower Upper

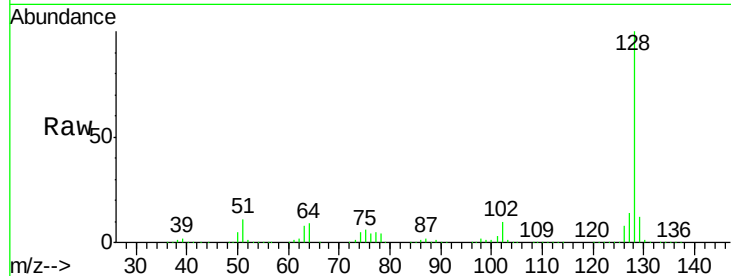
128 100

129 12.5 9.7 14.5

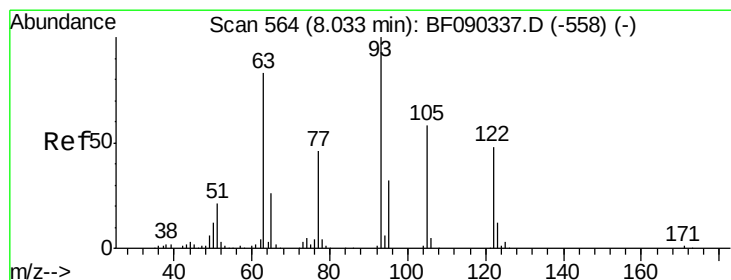
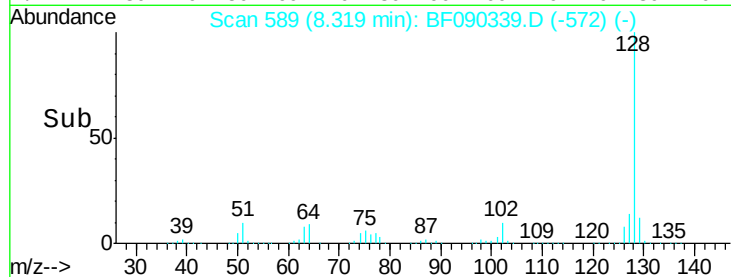
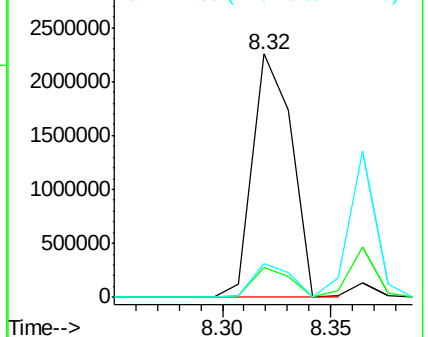
127 14.0 11.7 17.5

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



#32

Benzoic acid

Concen: 60.87 ng

RT: 8.07 min Scan# 567

Delta R.T. 0.03 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

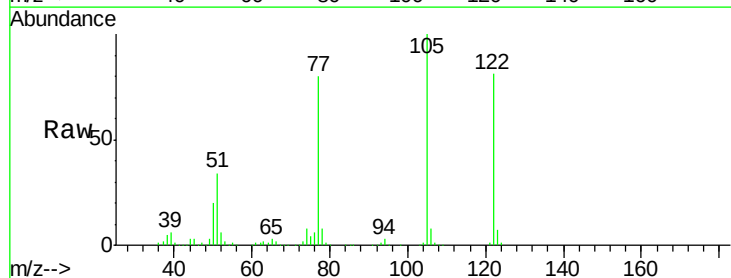
Tgt Ion:122 Resp: 688832

Ion Ratio Lower Upper

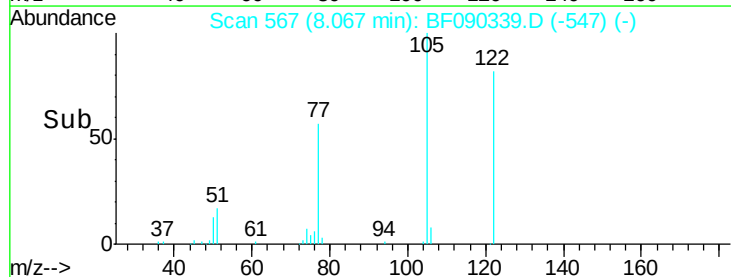
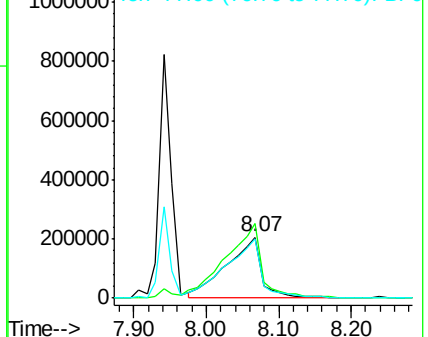
122 100

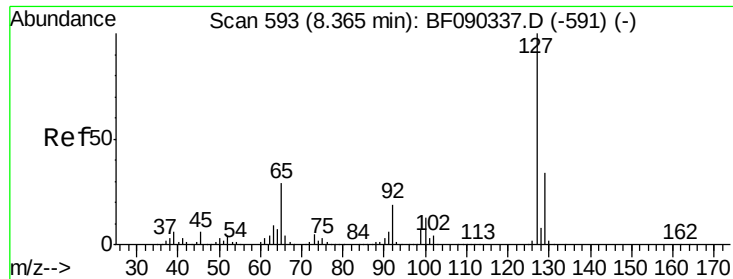
105 122.8 103.9 143.9

77 97.7 74.6 114.6



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





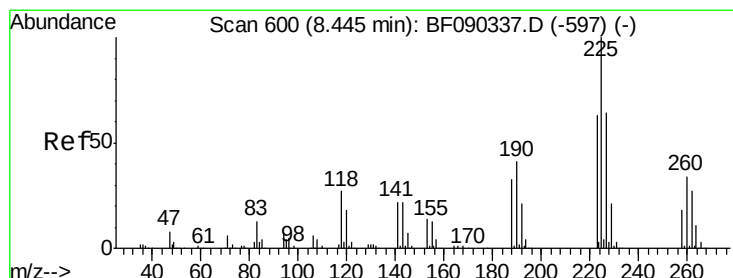
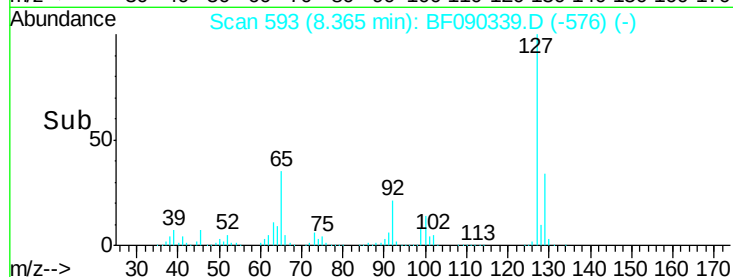
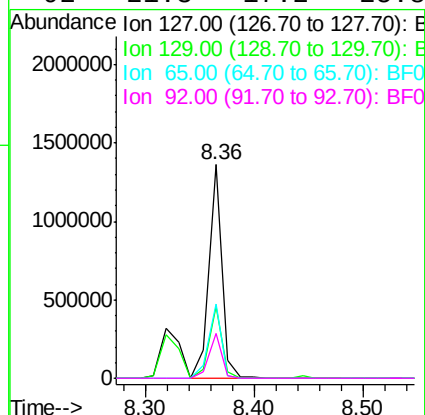
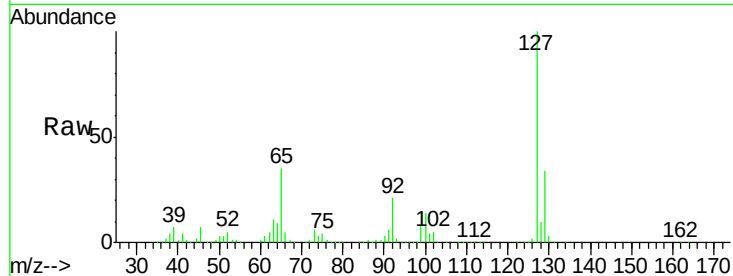
#33
4-Chloroaniline
Concen: 55.57 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.2	39.4
65	34.9	32.5	48.7
92	21.3	17.2	25.8

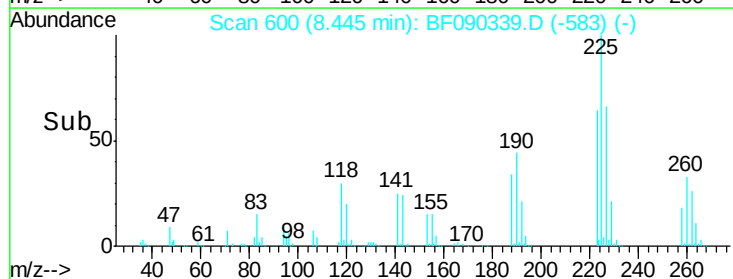
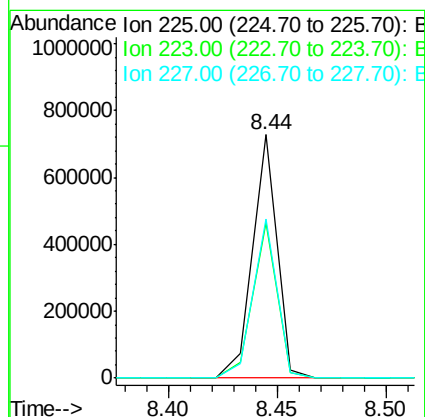
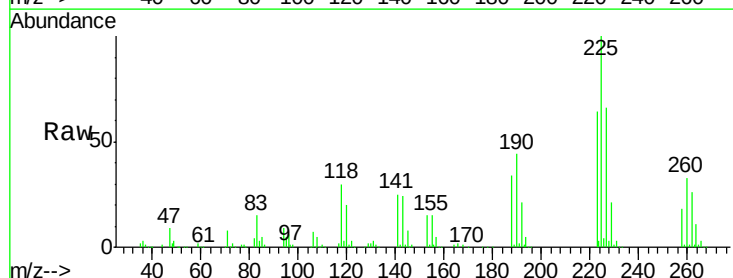
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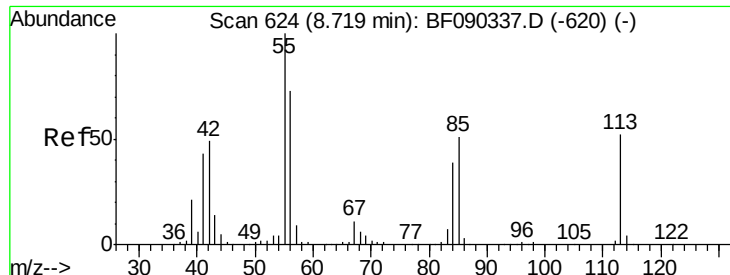
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#34
Hexachlorobutadiene
Concen: 74.32 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.0	76.4
227	65.6	50.8	76.2





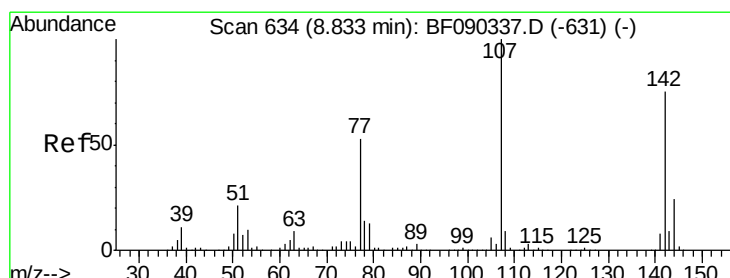
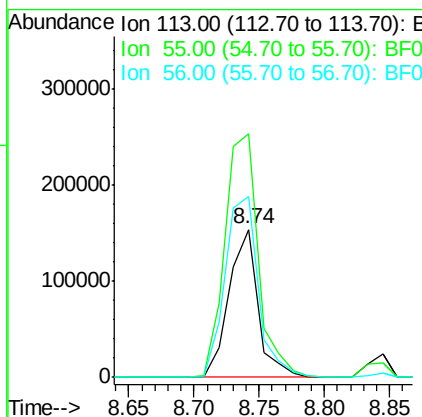
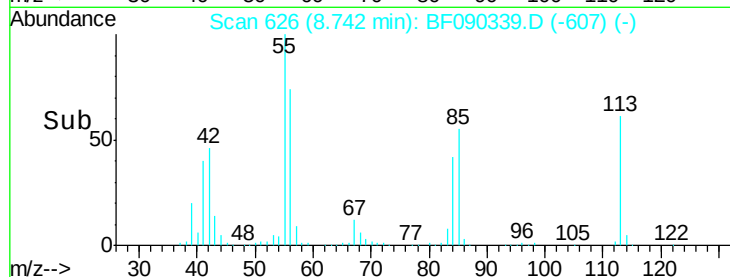
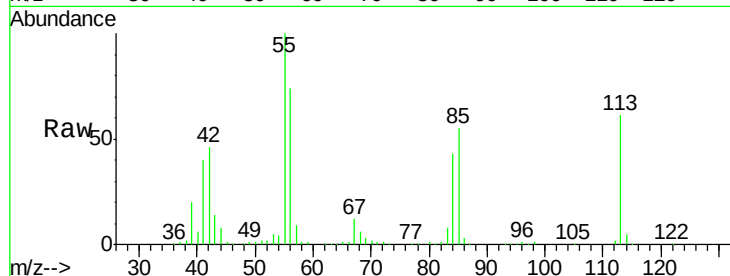
#35
 Caprolactam
 Concen: 49.57 ng
 RT: 8.74 min Scan# 626
 Delta R.T. 0.02 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
113	100		
55	164.4	203.3	243.3#
56	121.7	140.5	180.5#

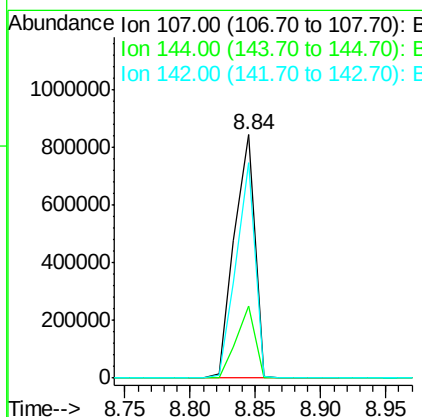
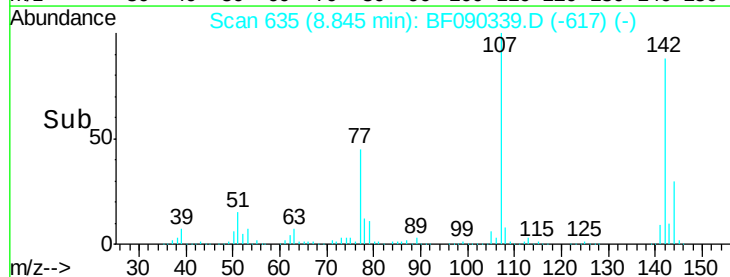
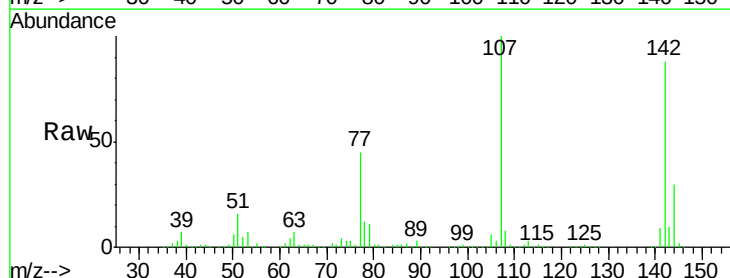
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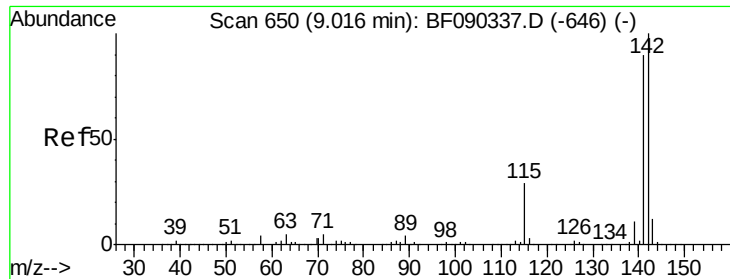
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#36
 4-Chloro-3-methylphenol
 Concen: 56.46 ng
 RT: 8.84 min Scan# 635
 Delta R.T. 0.01 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.7	19.8	29.8
142	88.4	60.7	91.1





#37

2-Methylnaphthalene

Concen: 60.34 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampled :

SSTDICC060

Tgt Ion:142 Resp: 1873052

Ion Ratio Lower Upper

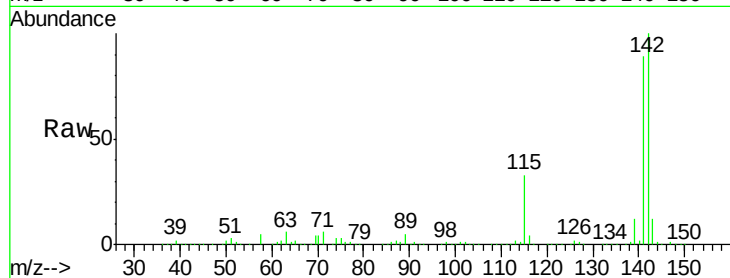
142 100

141 89.4 71.8 107.8

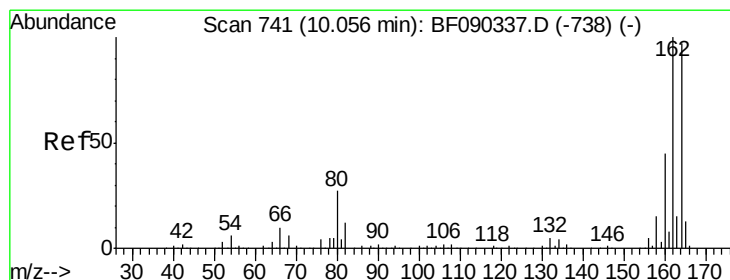
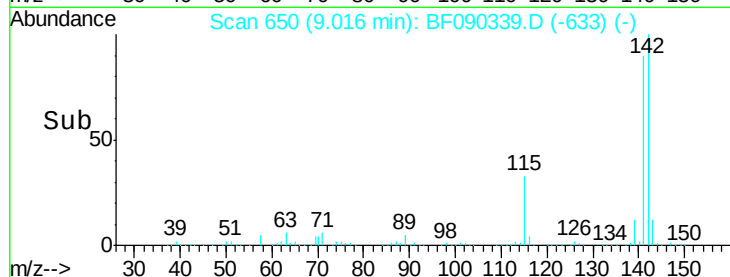
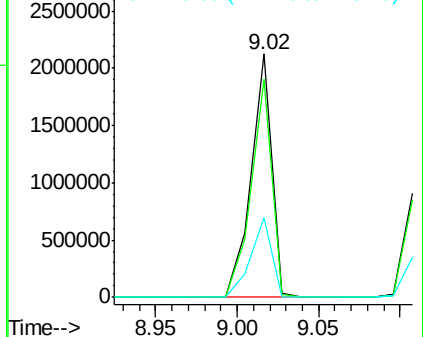
115 32.8 28.8 43.2

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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.06 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

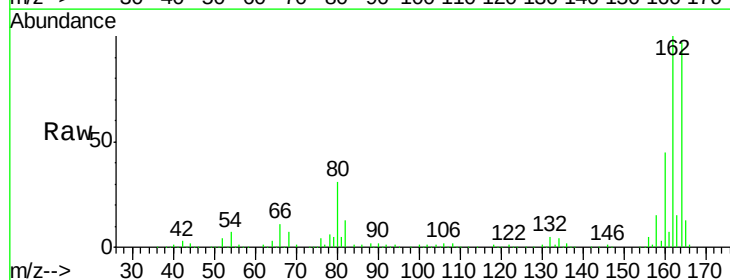
Tgt Ion:164 Resp: 477641

Ion Ratio Lower Upper

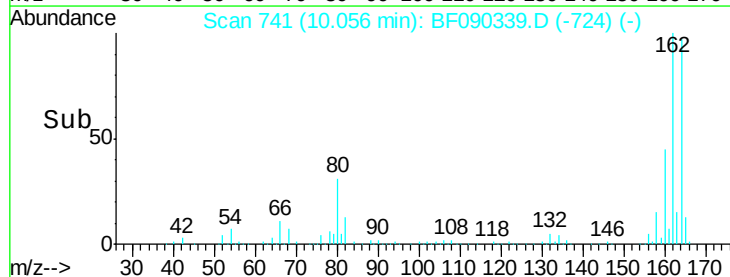
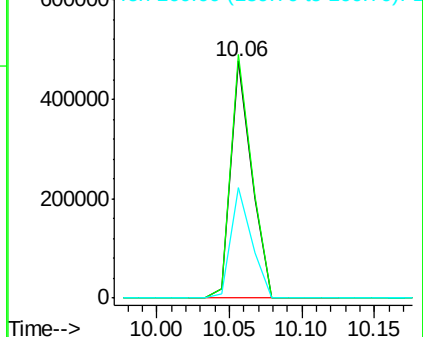
164 100

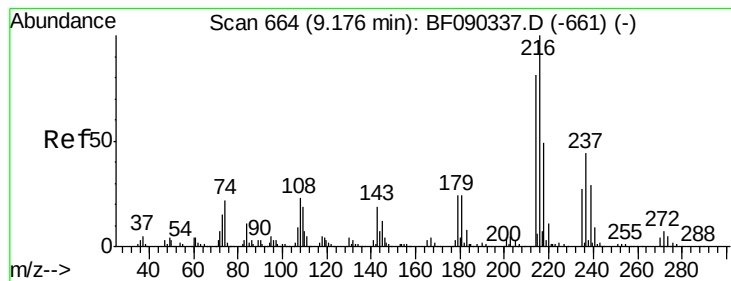
162 102.7 80.1 120.1

160 46.4 36.3 54.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 75.43 ng

RT: 9.18 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF090339.D

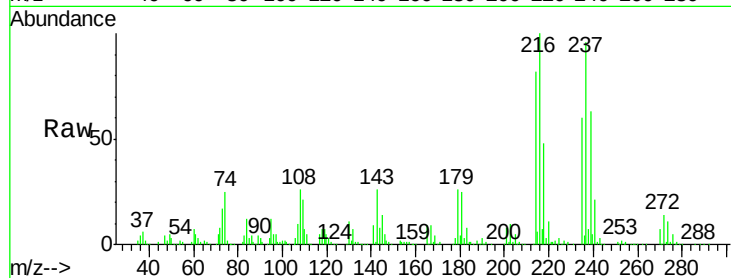
Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampled :

SSTDIC060



Tgt Ion: 216 Resp: 826963

Ion Ratio Lower Upper

216 100

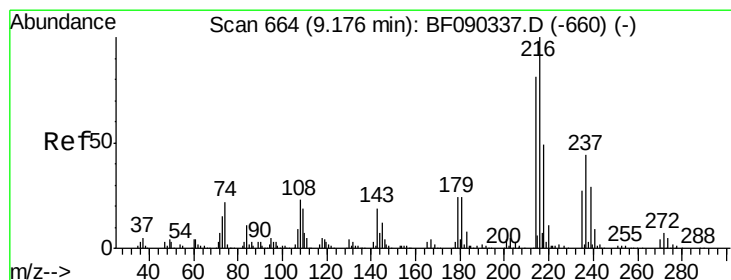
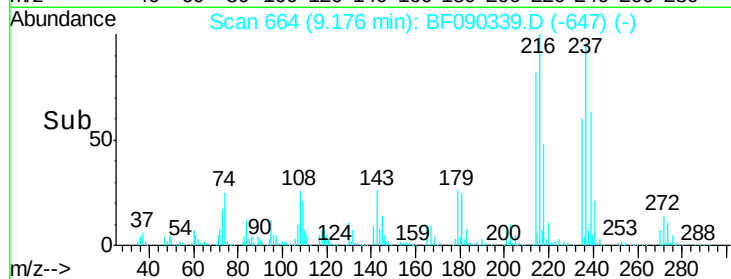
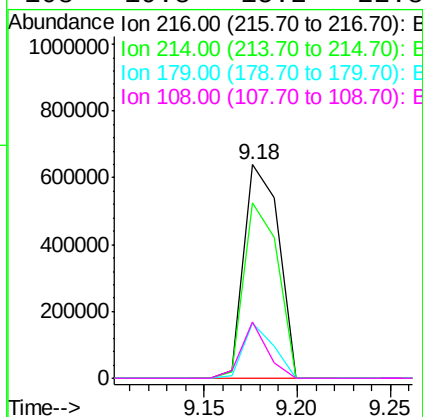
214 80.2 64.2 96.2

179 22.2 18.0 27.0

108 19.8 15.2 22.8

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#40

Hexachlorocyclopentadiene

Concen: 104.14 ng

RT: 9.18 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

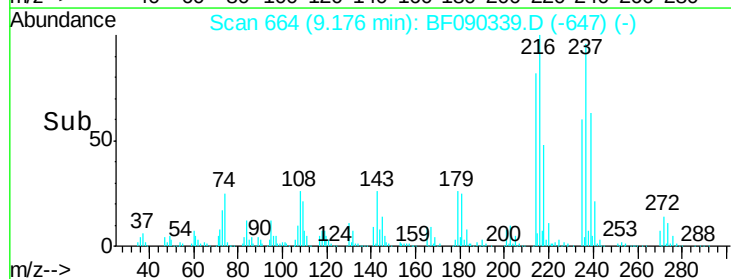
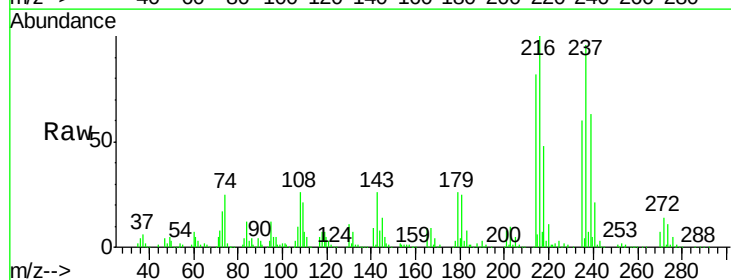
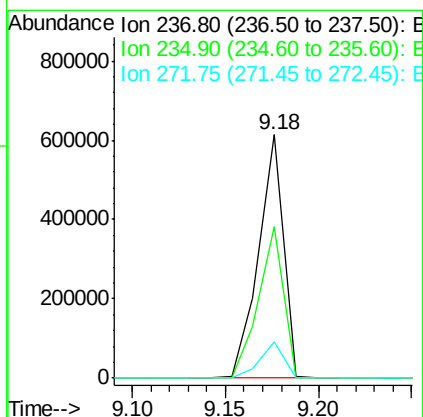
Tgt Ion: 237 Resp: 563394

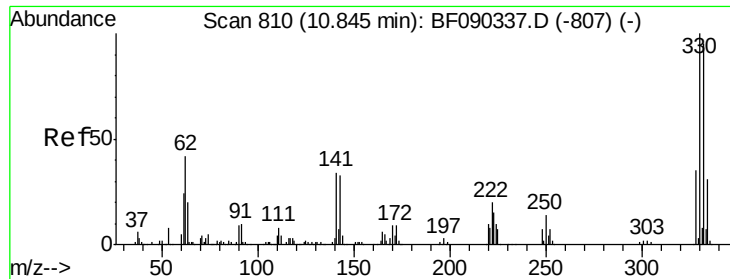
Ion Ratio Lower Upper

237 100

235 62.2 43.6 83.6

272 14.8 0.0 32.7





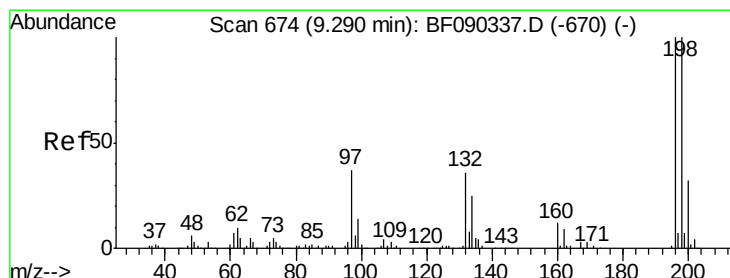
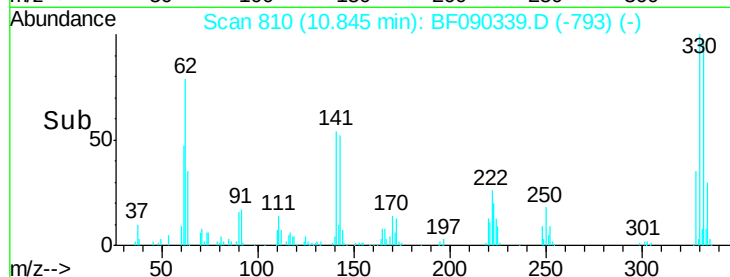
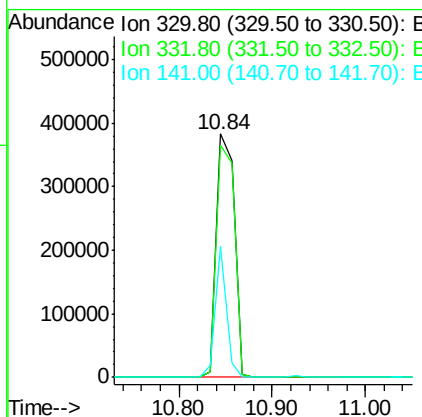
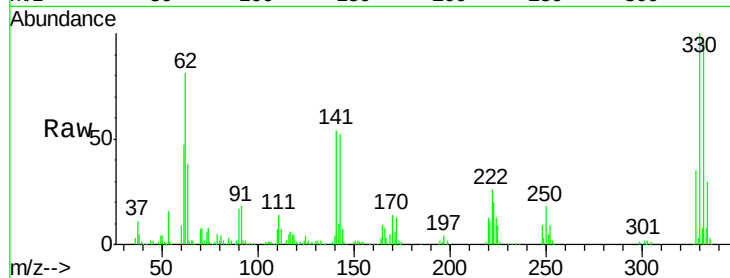
#41
 2,4,6-Tribromophenol
 Concen: 124.26 ng
 RT: 10.84 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	509175		
332	97.1		75.4	113.0
141	33.9		26.9	40.3

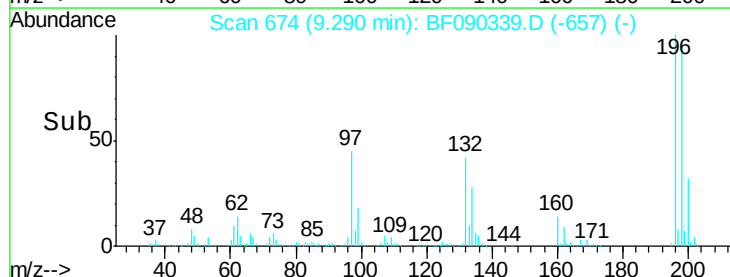
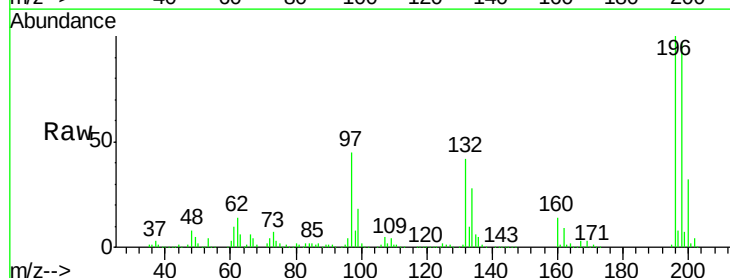
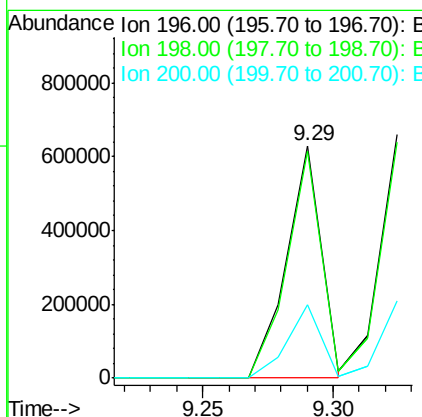
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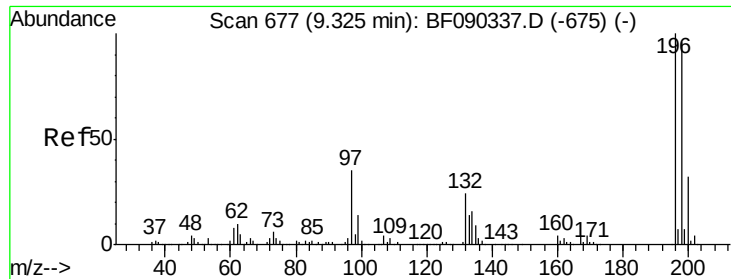
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#42
 2,4,6-Trichlorophenol
 Concen: 74.40 ng
 RT: 9.29 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	581246		
198	97.3		78.9	118.3
200	31.8		25.4	38.2





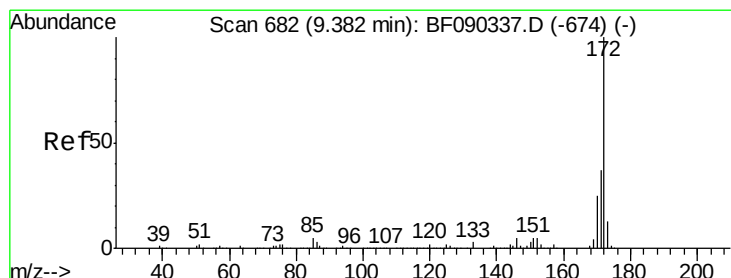
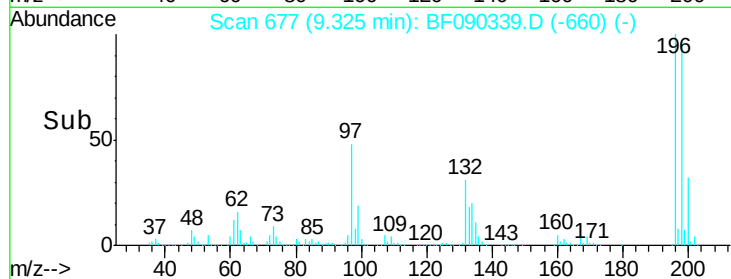
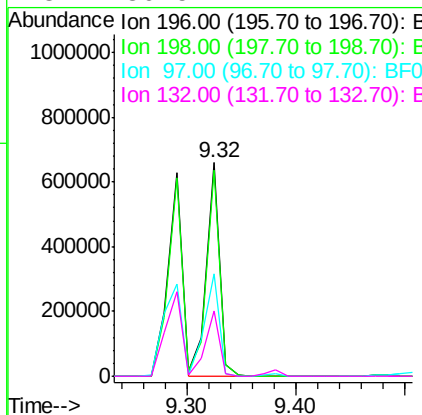
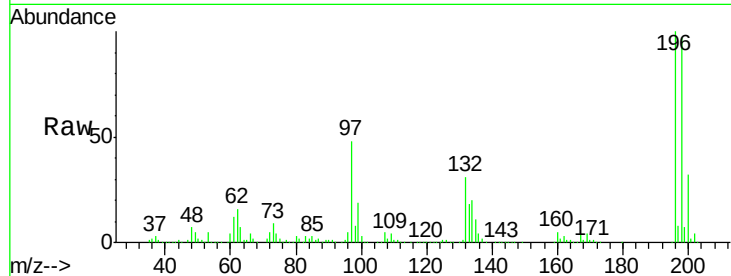
#43
 2,4,5-Trichlorophenol
 Concen: 69.64 ng
 RT: 9.32 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	563344		
198	96.7	78.1	117.1	
97	48.1	48.1	72.1#	
132	30.5	27.4	41.2	

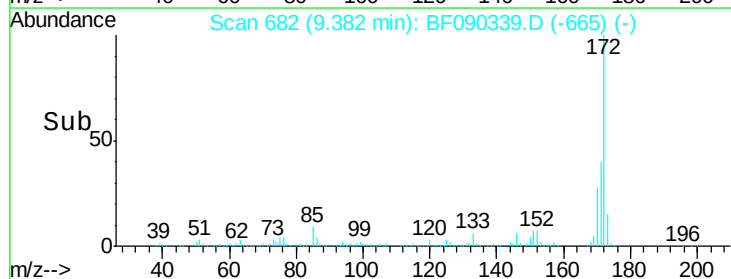
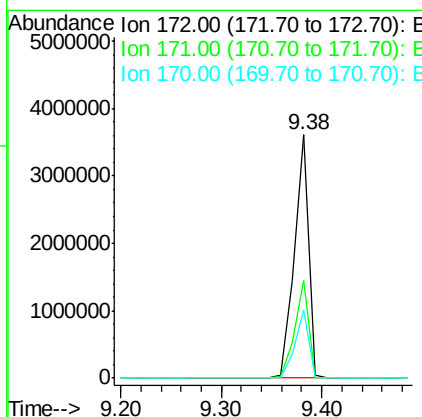
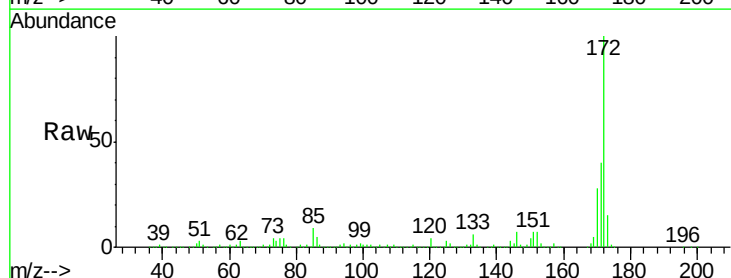
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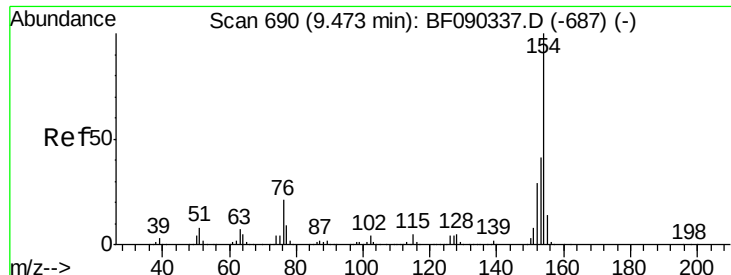
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#44
 2-Fluorobiphenyl
 Concen: 144.62 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3518639		
171	40.1	31.8	47.8	
170	28.0	21.7	32.5	





#45

1,1'-Biphenyl

Concen: 67.37 ng

RT: 9.48 min Scan# 691

Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:154 Resp: 2302264

Ion Ratio Lower Upper

154 100

153 42.2 23.8 63.8

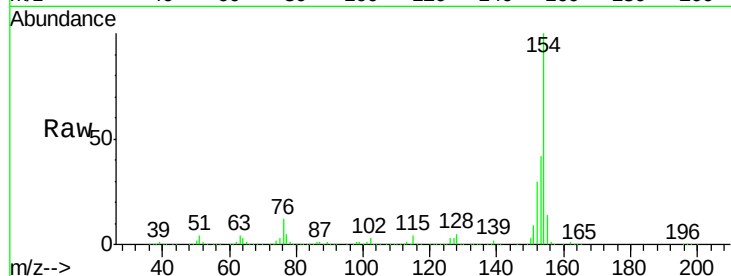
76 11.7 0.0 35.8

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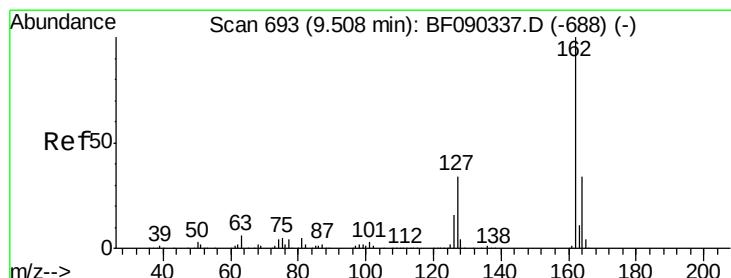
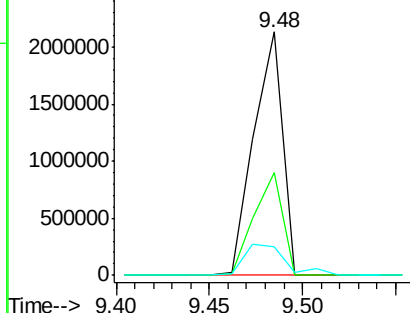
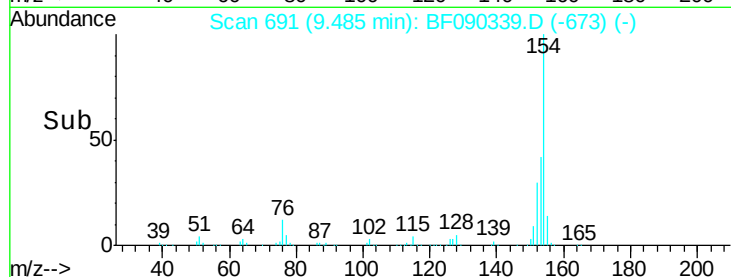
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 70.59 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

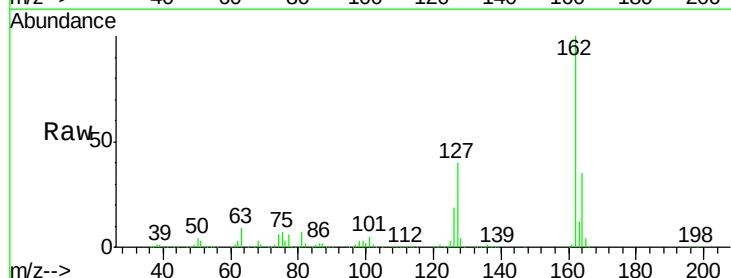
Tgt Ion:162 Resp: 1779525

Ion Ratio Lower Upper

162 100

127 40.4 35.6 53.4

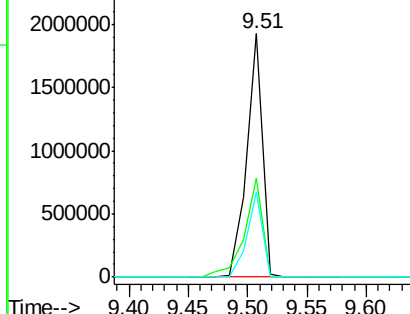
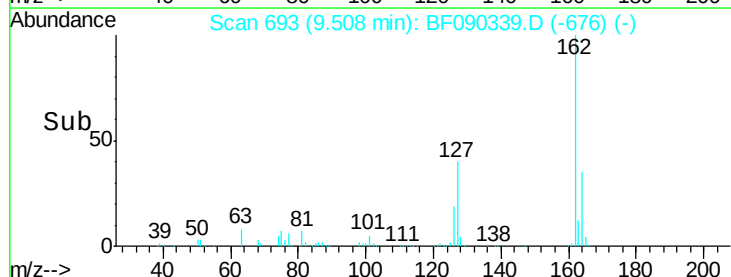
164 35.0 27.5 41.3

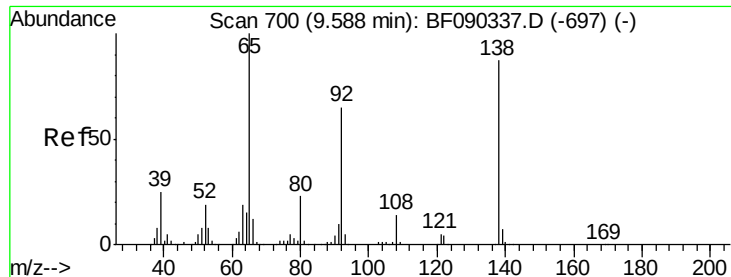


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 61.82 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampled :

SSTDICC060

Tgt Ion: 65 Resp: 469882
Ion Ratio Lower Upper

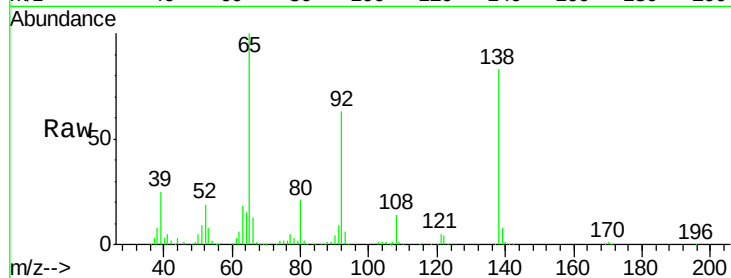
65 100

92 63.4 51.7 77.5

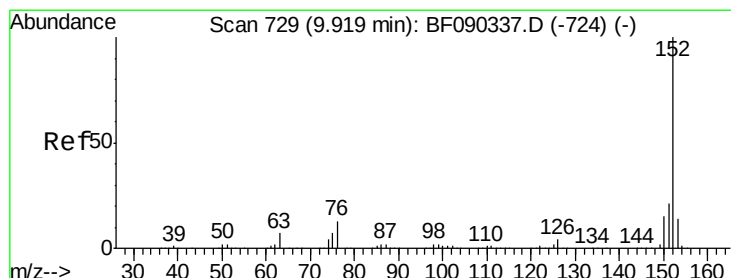
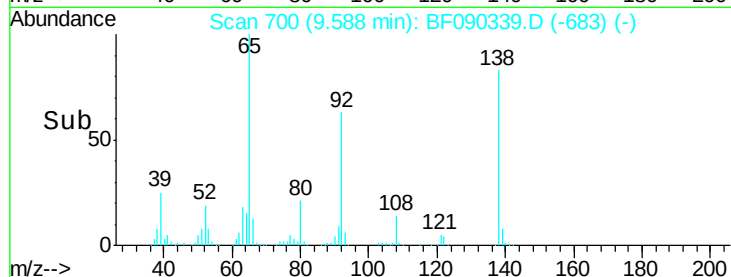
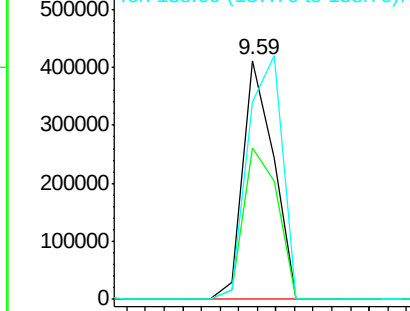
138 82.7 79.0 118.4

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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 57.99 ng

RT: 9.92 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF090339.D

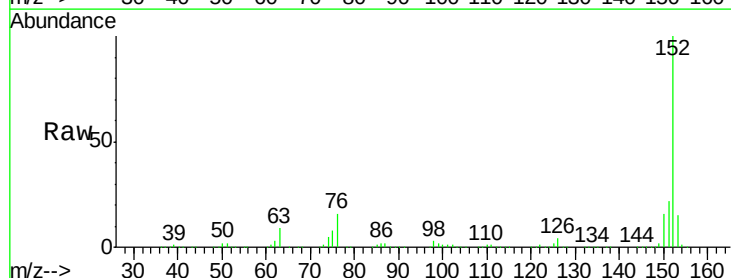
Acq: 4 Oct 2016 12:56

Tgt Ion: 152 Resp: 2374041
Ion Ratio Lower Upper

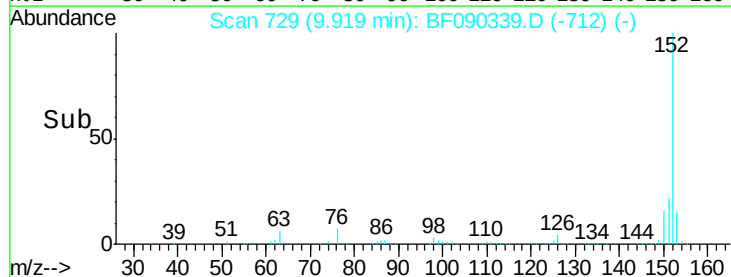
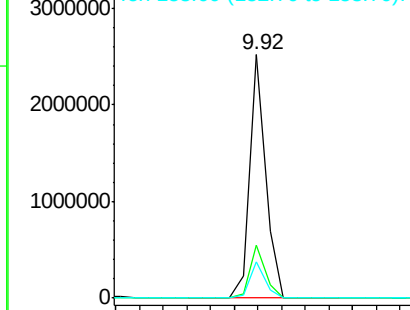
152 100

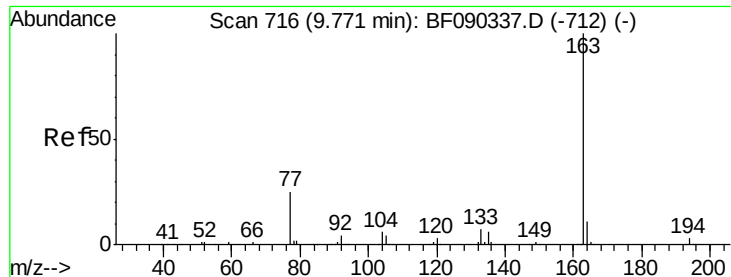
151 21.7 17.4 26.0

153 14.9 11.6 17.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





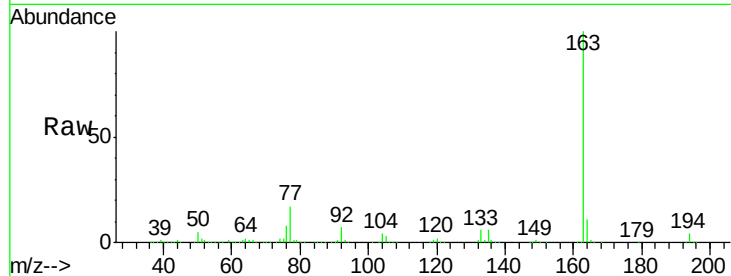
#49
Dimethylphthalate
Concen: 58.99 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

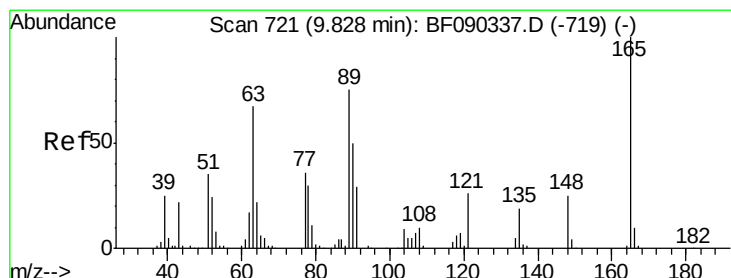
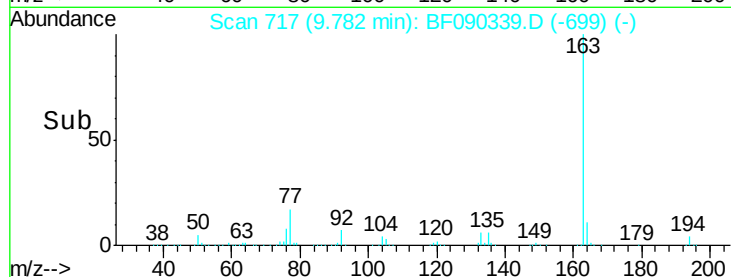
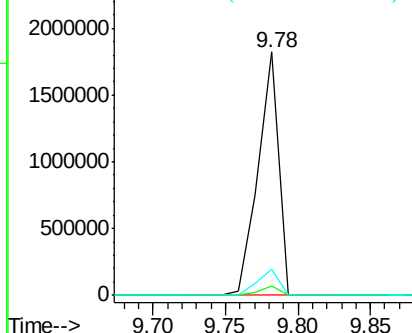
Tgt Ion:163 Resp: 1794580
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 10.7 9.0 13.4

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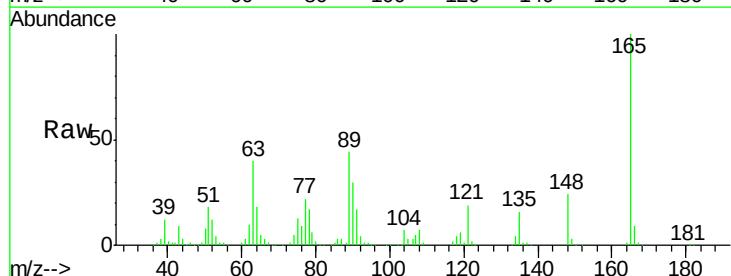


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

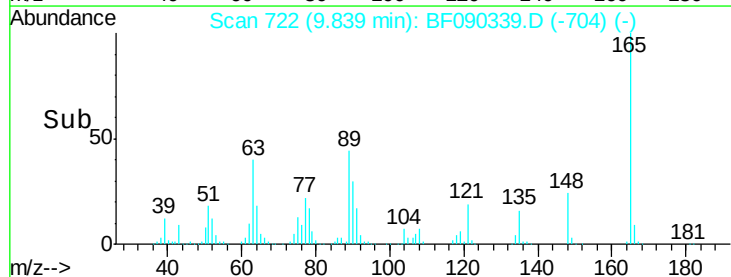
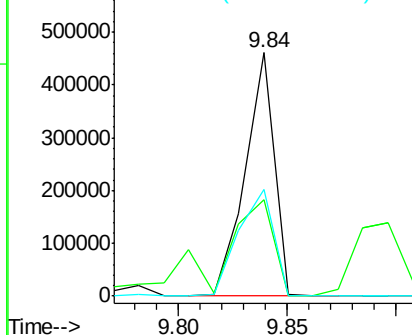


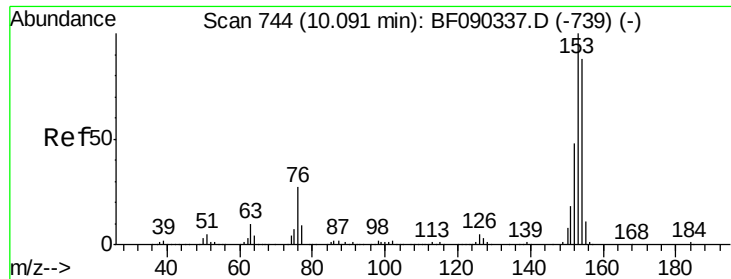
#50
2,6-Dinitrotoluene
Concen: 62.83 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion:165 Resp: 426020
Ion Ratio Lower Upper
165 100
63 39.8 58.0 87.0#
89 43.7 51.2 76.8#



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





#51

Acenaphthene

Concen: 61.30 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:154 Resp: 1489771

Ion Ratio Lower Upper

154 100

153 113.3 88.6 133.0

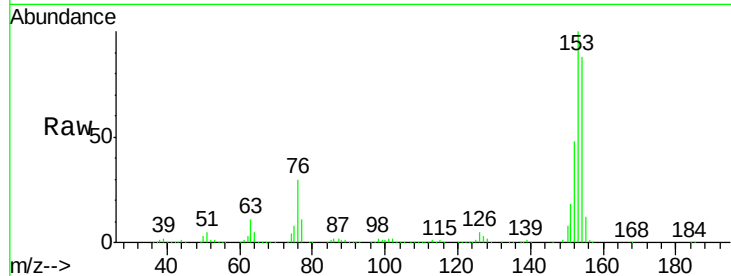
152 54.6 42.6 64.0

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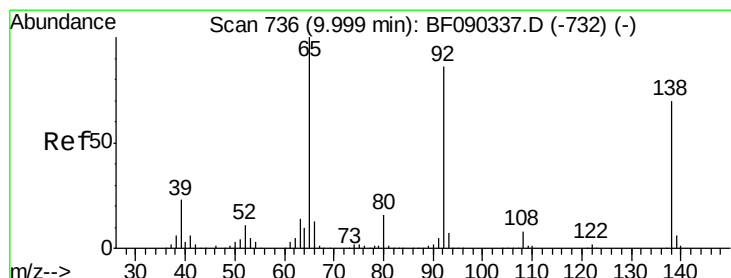
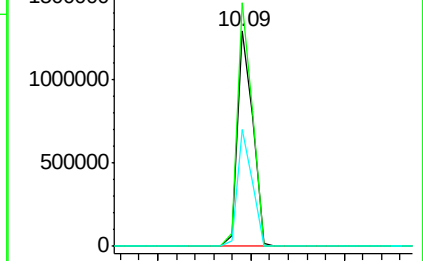
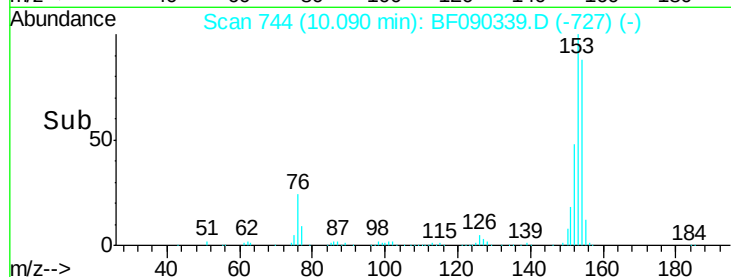
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 55.19 ng

RT: 10.00 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

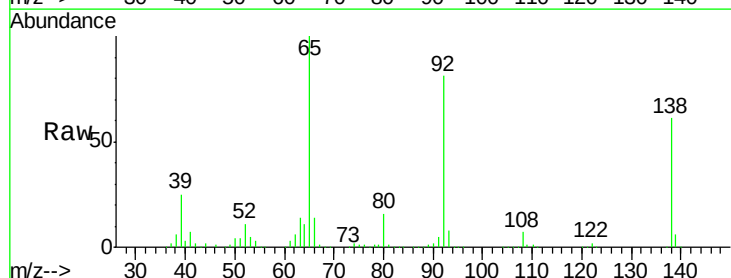
Tgt Ion:138 Resp: 438725

Ion Ratio Lower Upper

138 100

108 11.4 9.7 14.5

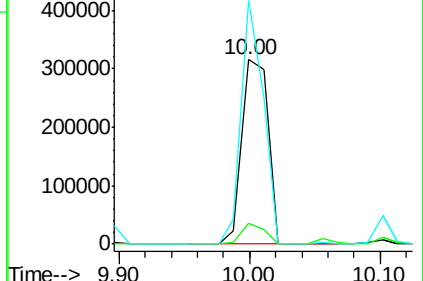
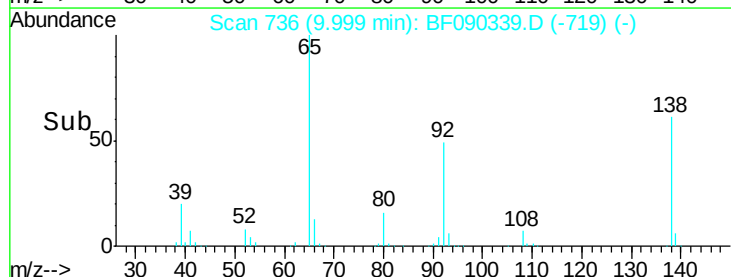
92 132.0 97.1 145.7

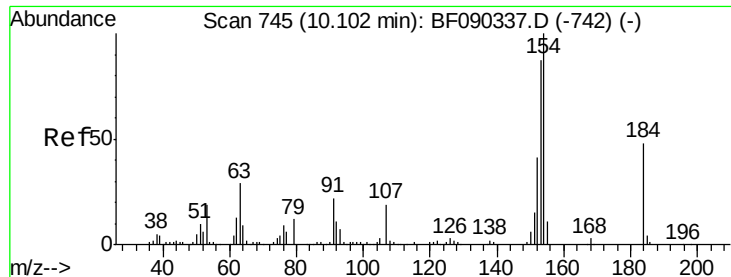


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





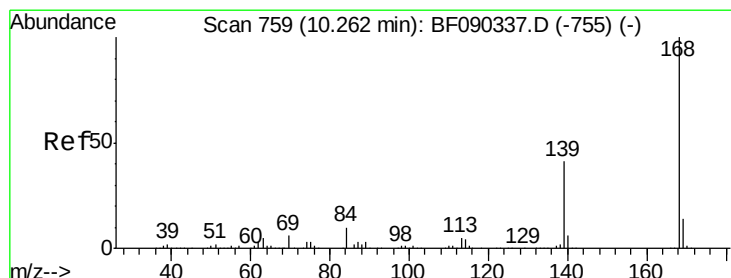
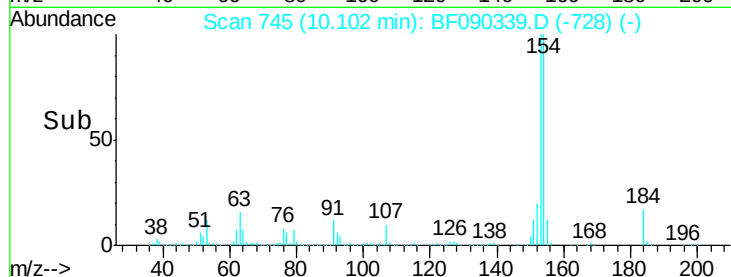
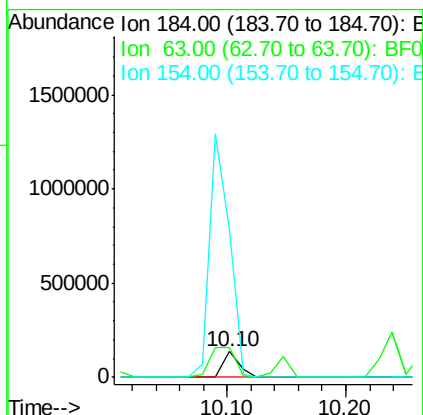
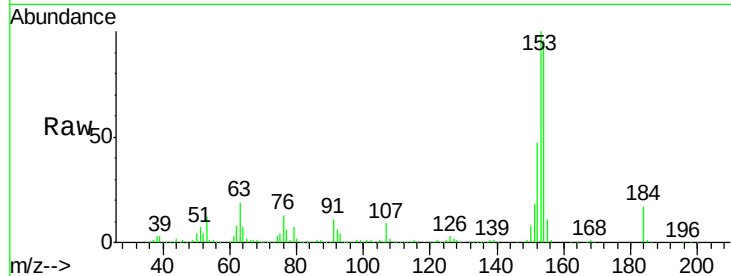
#53
2,4-Dinitrophenol
Concen: 42.94 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	127248		
63	114.0	41.9	62.9#	
154	574.5	48.9	73.3#	

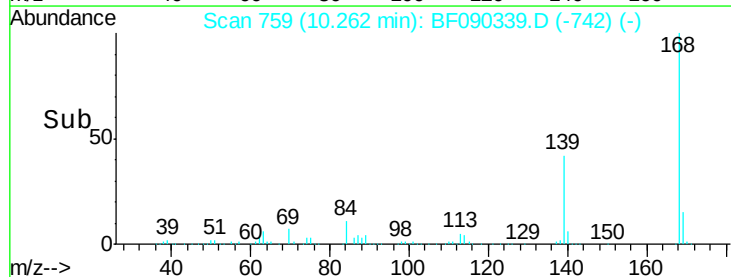
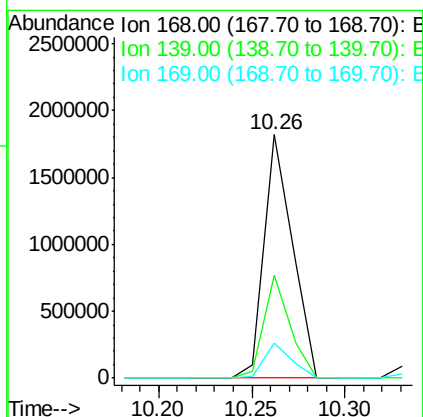
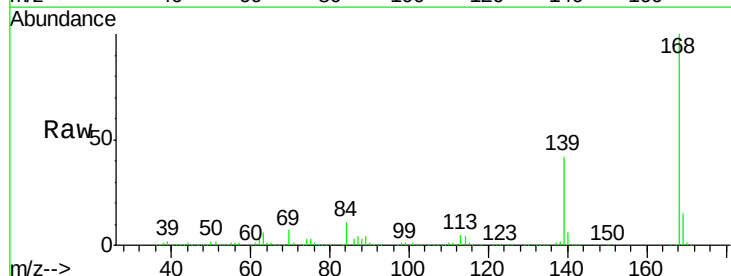
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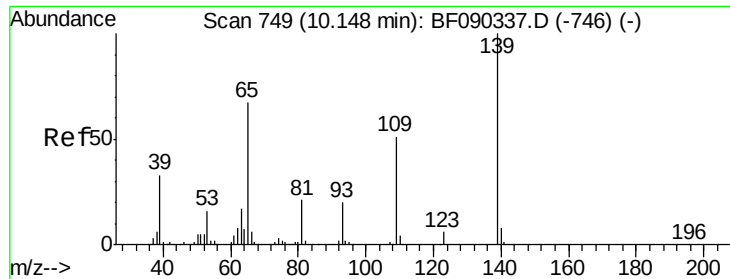
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#54
Dibenzofuran
Concen: 59.57 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1905193		
139	42.2	29.6	44.4	
169	14.6	11.3	16.9	





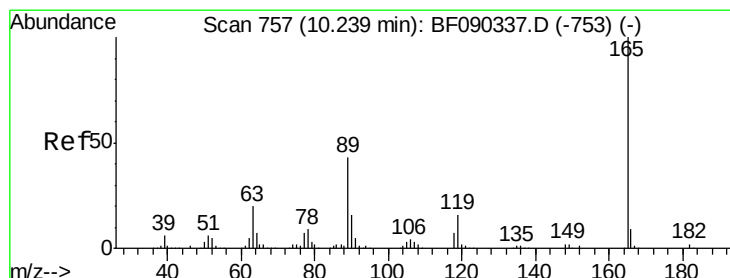
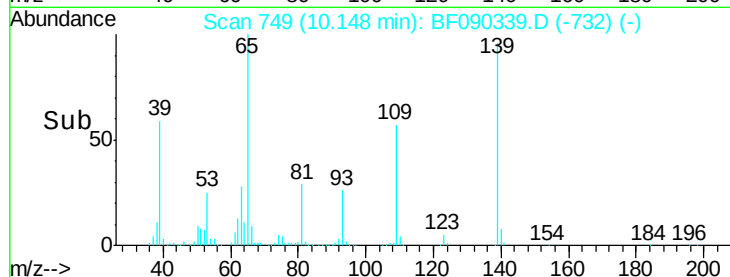
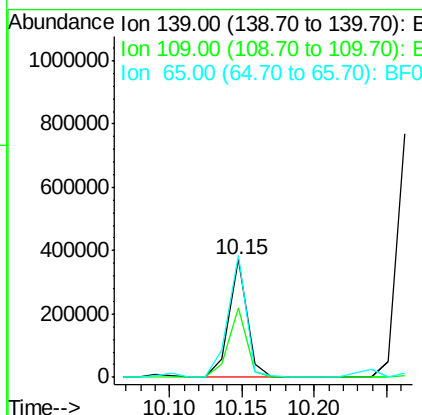
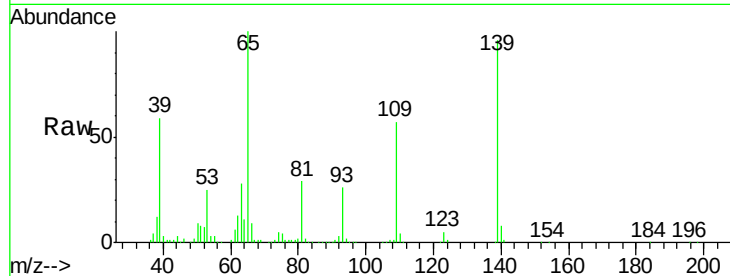
#55
4-Nitrophenol
Concen: 60.31 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	328452		
109	59.6	43.6	83.6	
65	104.1	87.5	127.5	

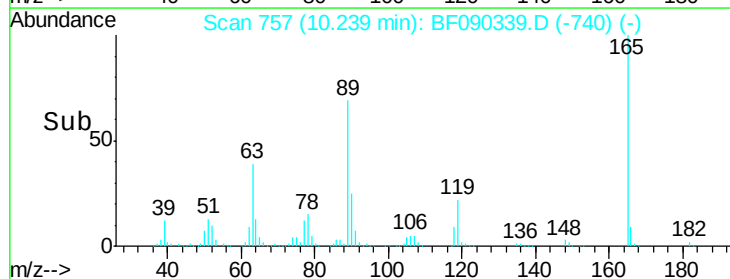
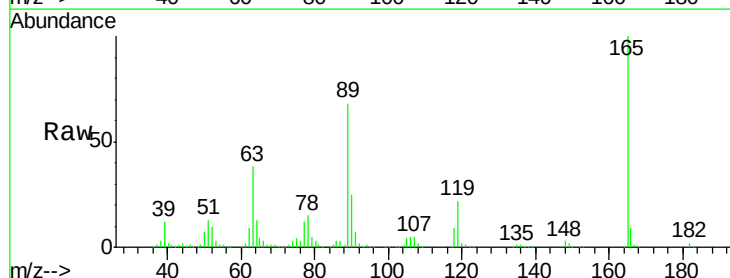
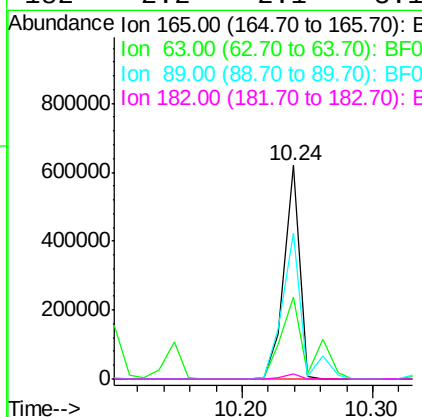
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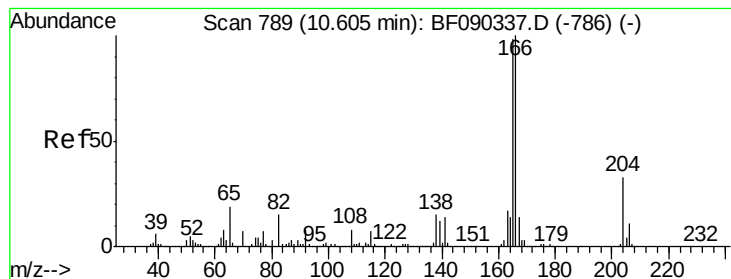
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#56
2,4-Dinitrotoluene
Concen: 65.18 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	522571		
63	38.5	17.8	26.6#	
89	68.2	33.2	49.8#	
182	2.2	2.1	3.1	





#57

Fluorene

Concen: 66.98 ng

RT: 10.60 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:166 Resp: 1614243

Ion Ratio Lower Upper

166 100

165 98.4 79.2 118.8

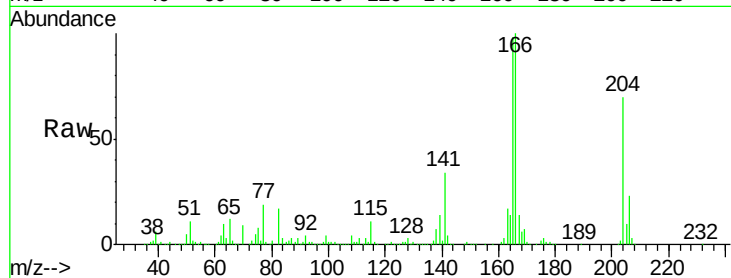
167 14.3 11.1 16.7

Manual Integrations

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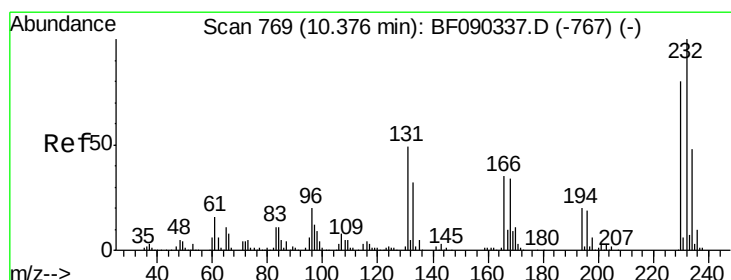
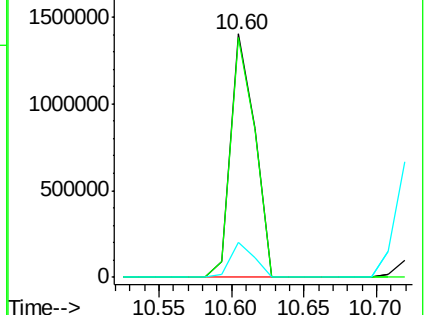
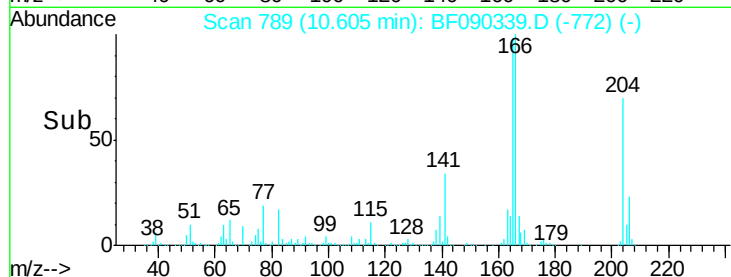
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 59.19 ng m

RT: 10.38 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Tgt Ion:232 Resp: 358459

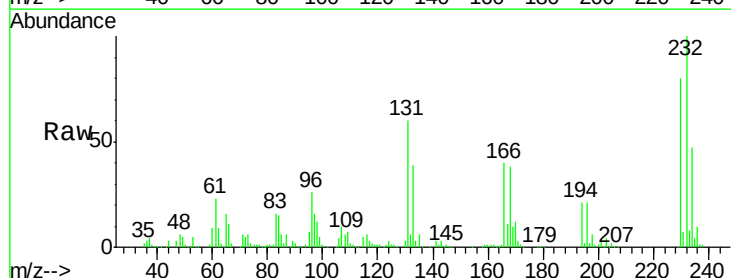
Ion Ratio Lower Upper

232 100

131 45.5 34.5 51.7

130 2.3 1.6 2.4

166 27.6 23.8 35.8

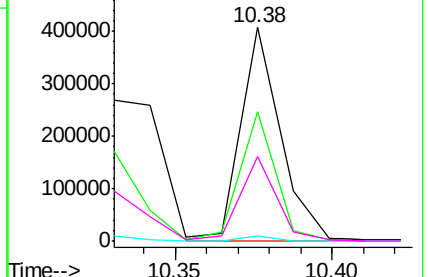
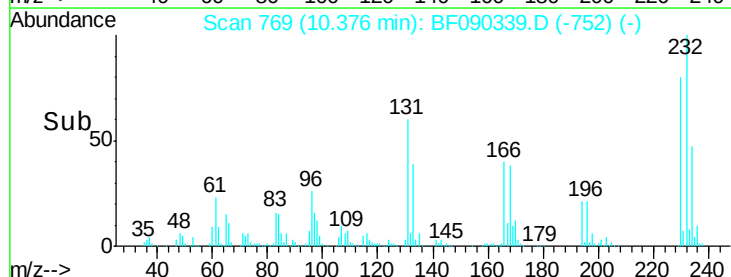


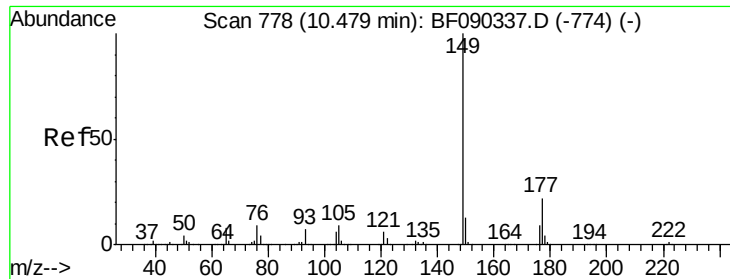
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





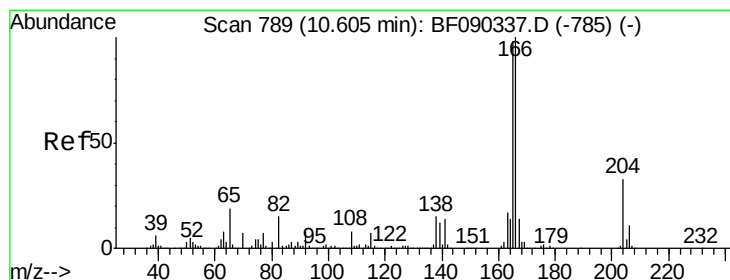
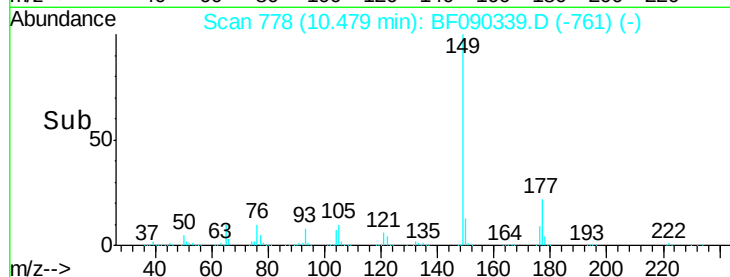
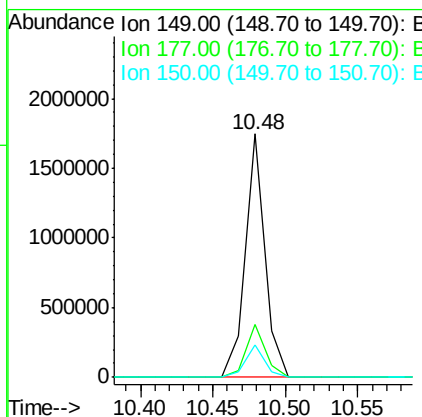
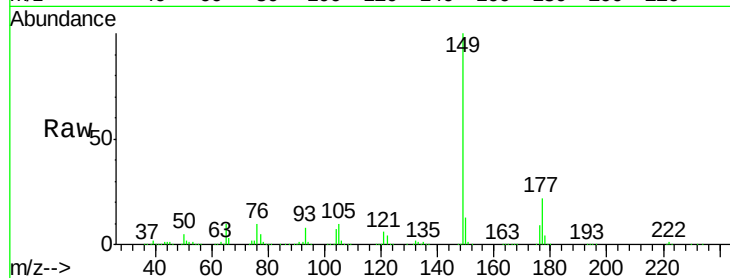
#59
Diethylphthalate
Concen: 55.81 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	21.1	31.7
150	13.2	10.2	15.2

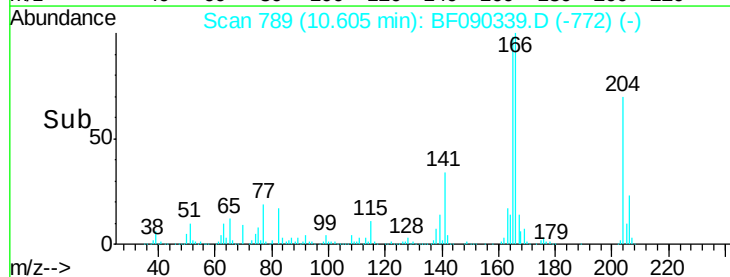
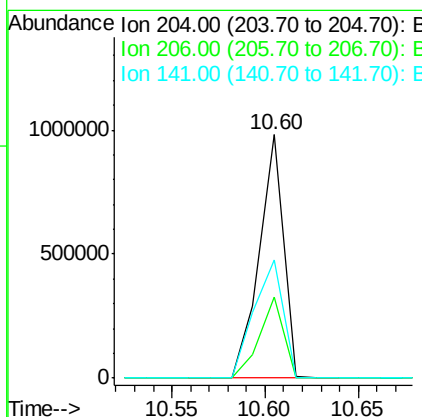
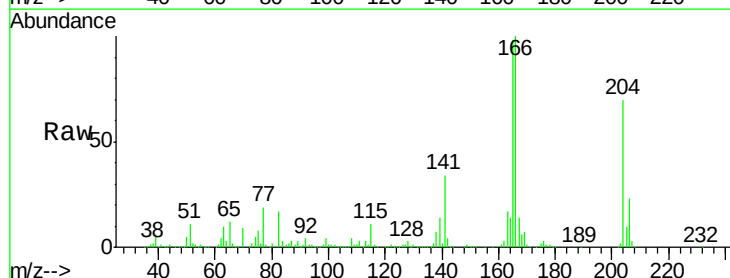
Manual Integrations
APPROVED

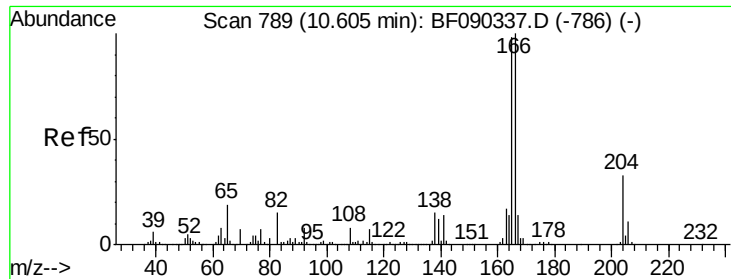
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 79.96 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.7	40.1
141	48.5	51.7	77.5#





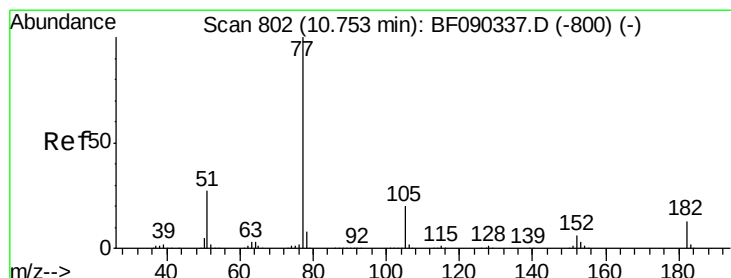
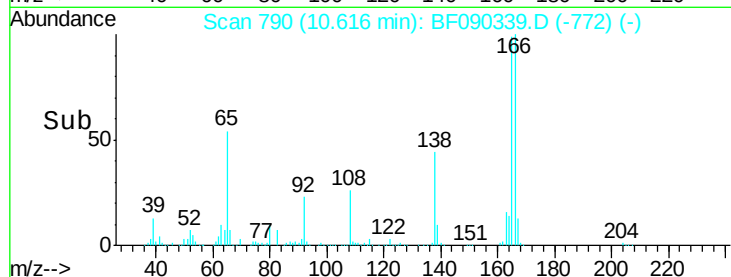
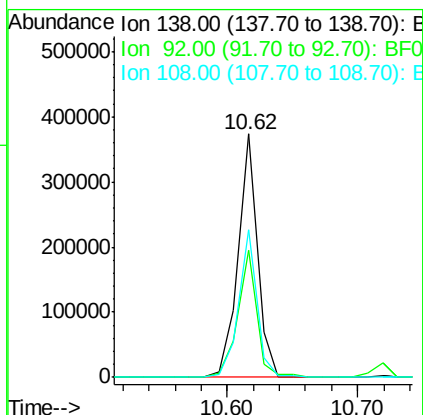
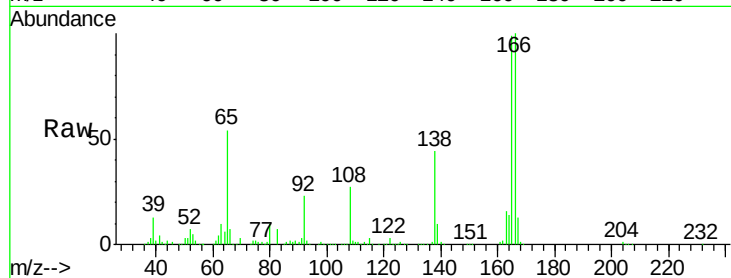
#61
4-Nitroaniline
Concen: 47.23 ng
RT: 10.62 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	382652		
92	52.4	33.2	73.2	
108	60.7	48.5	88.5	

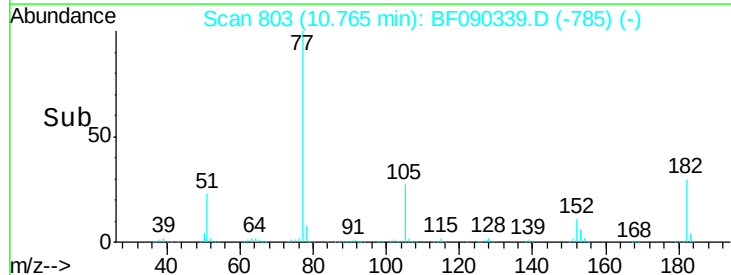
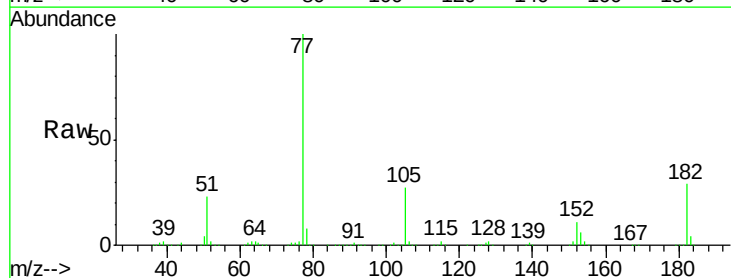
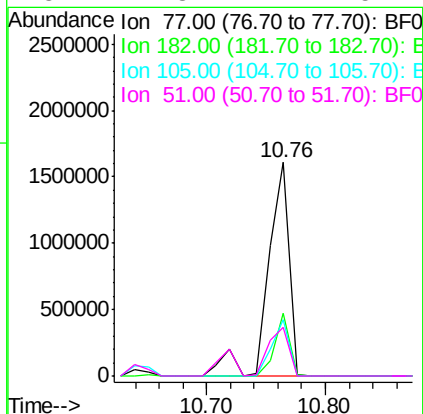
Manual Integrations
APPROVED

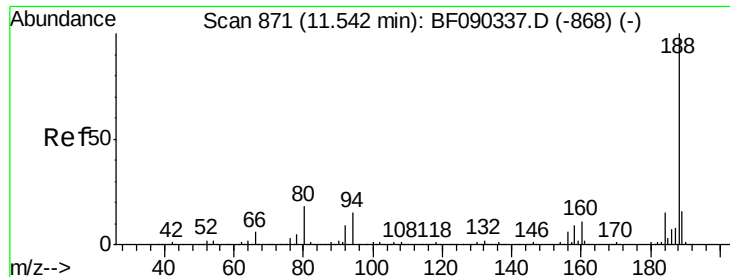
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#62
Azobenzene
Concen: 64.97 ng
RT: 10.76 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1986825		
182	29.5	3.2	43.2	
105	26.6	2.9	42.9	
51	22.8	14.2	54.2	





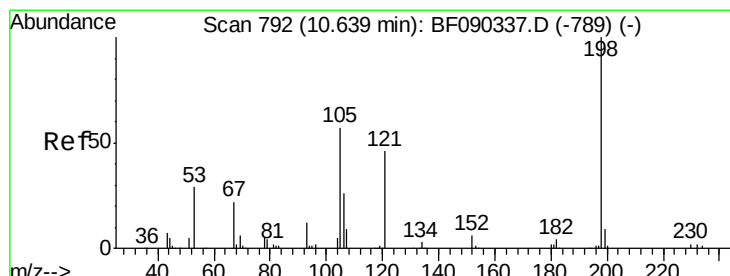
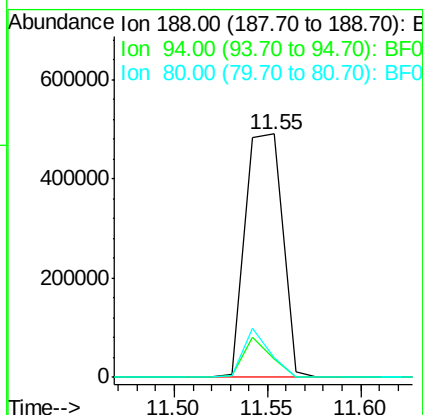
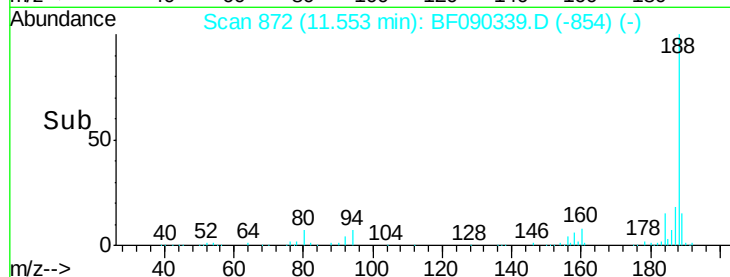
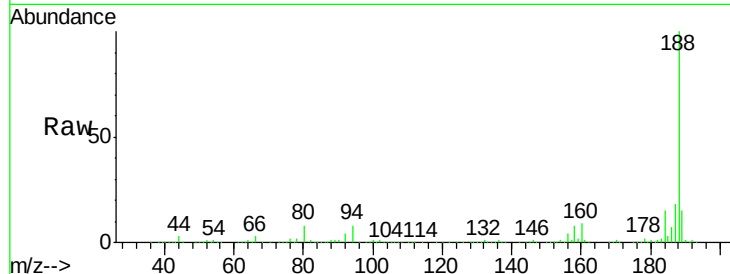
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.55 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.6	8.2	12.2#
80	8.1	8.8	13.2#

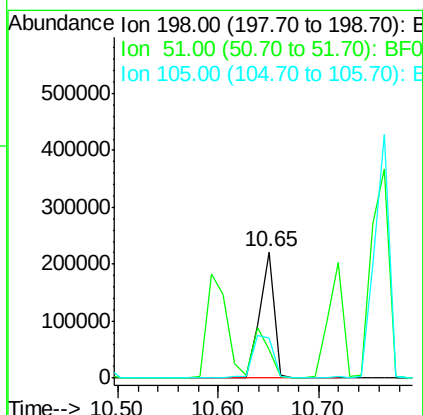
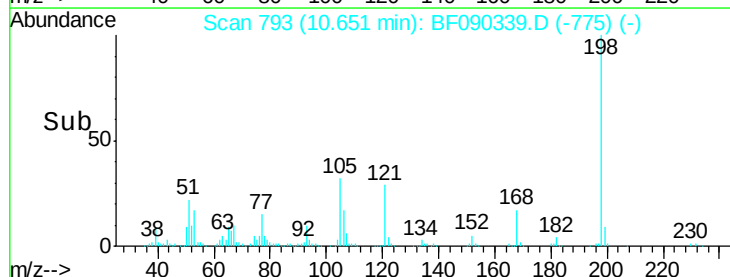
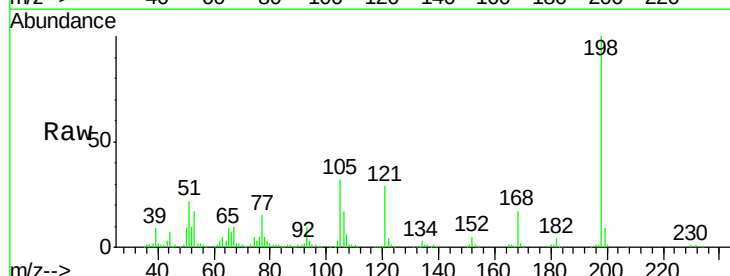
Manual Integrations
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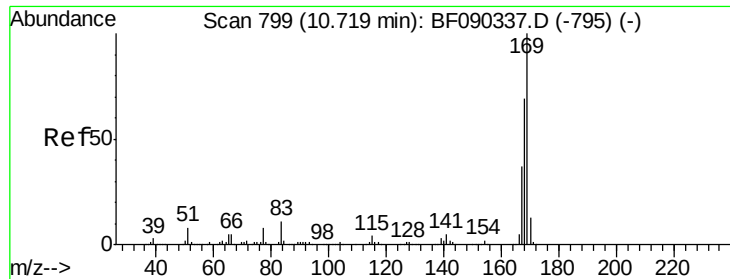
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#64
4,6-Dinitro-2-methylphenol
Concen: 51.95 ng
RT: 10.65 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	22.2	67.3	107.3#
105	31.7	42.6	82.6#





#65

n-Nitrosodiphenylamine

Concen: 65.95 ng

RT: 10.72 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:169 Resp: 1475211

Ion Ratio Lower Upper

169 100

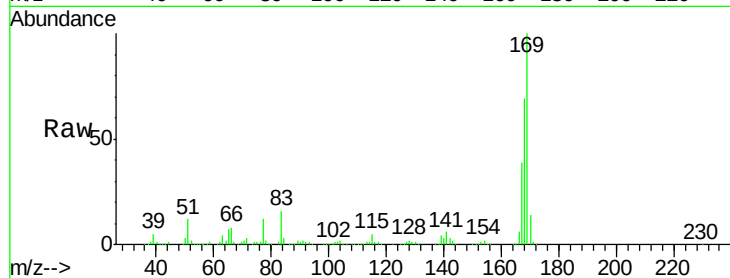
168 69.1 53.8 80.6

167 38.7 29.8 44.8

Manual Integrations
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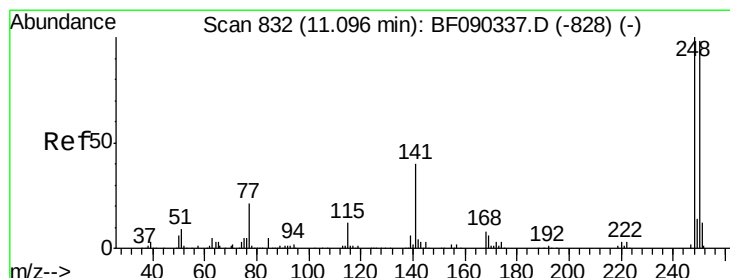
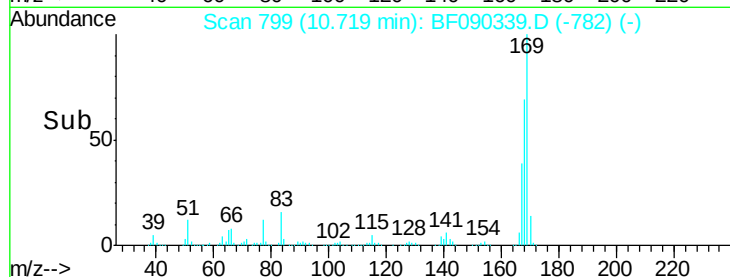
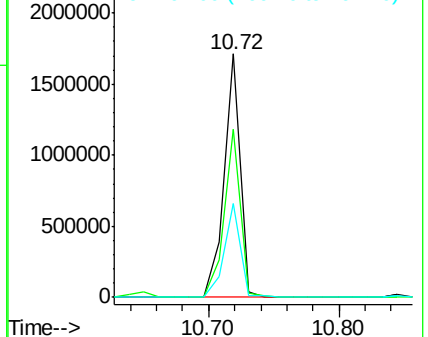
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 73.83 ng

RT: 11.10 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

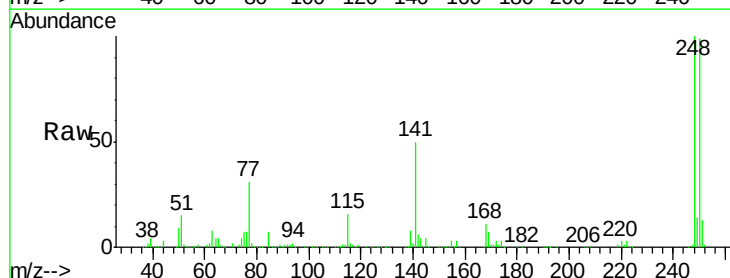
Tgt Ion:248 Resp: 494200

Ion Ratio Lower Upper

248 100

250 99.1 76.5 114.7

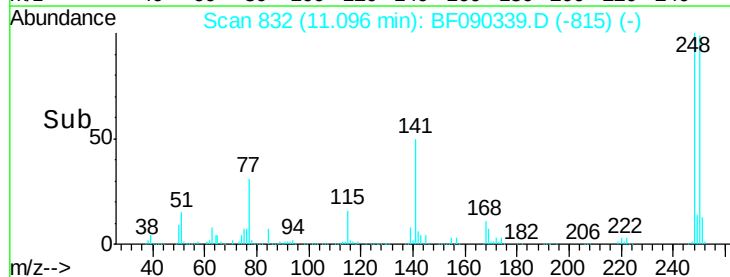
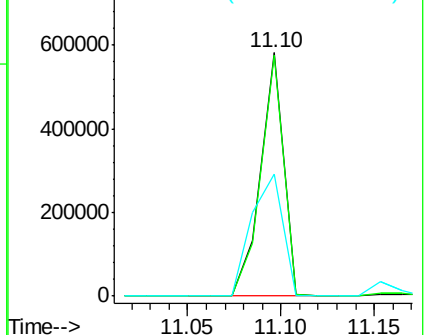
141 50.4 59.8 89.6#

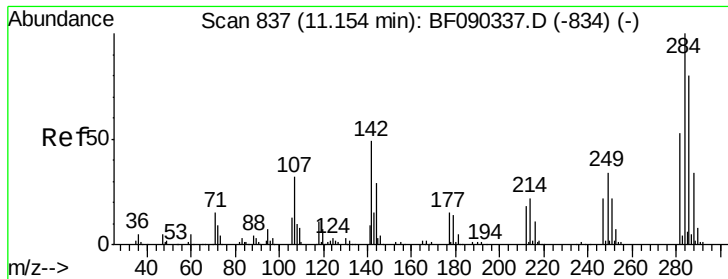


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 70.61 ng

RT: 11.16 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

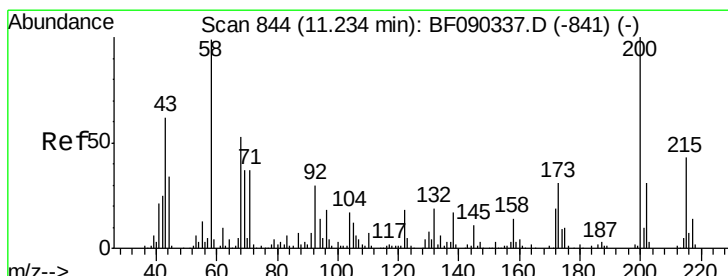
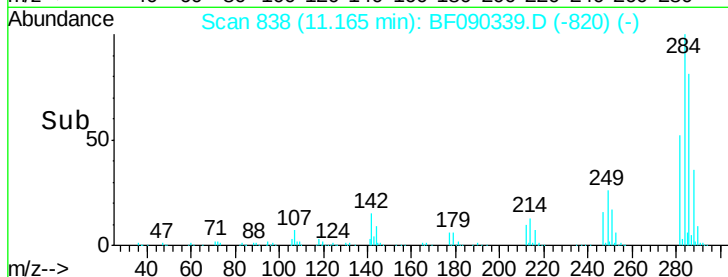
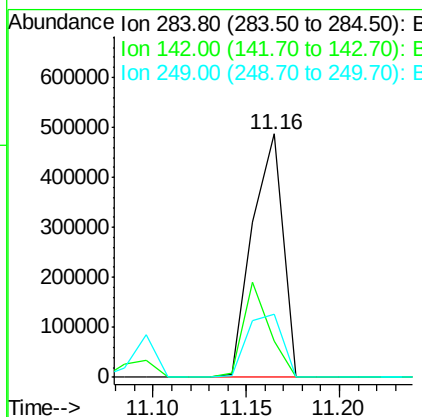
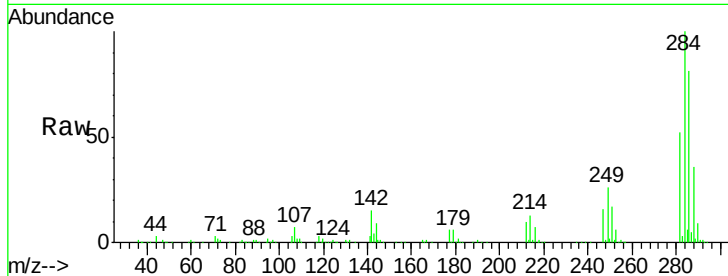
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	550898		
142	14.8	23.1	34.7#	
249	26.0	26.3	39.5#	

Manual Integrations
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#68

Atrazine

Concen: 61.89 ng

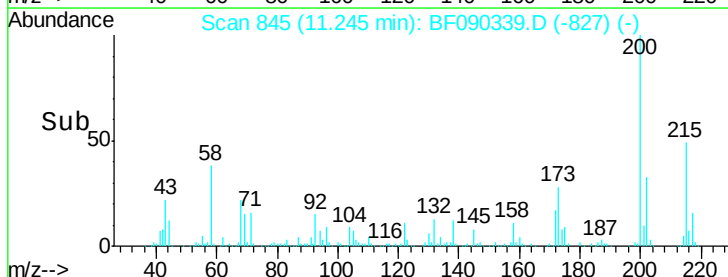
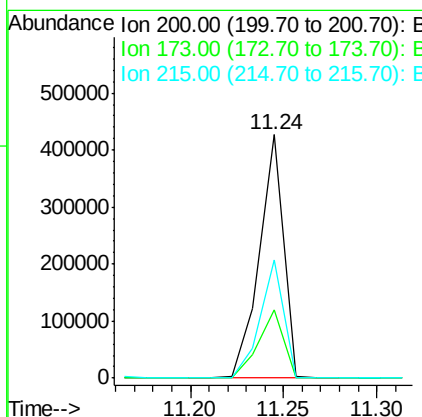
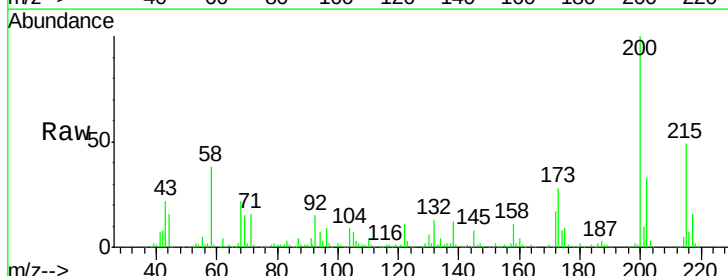
RT: 11.24 min Scan# 845

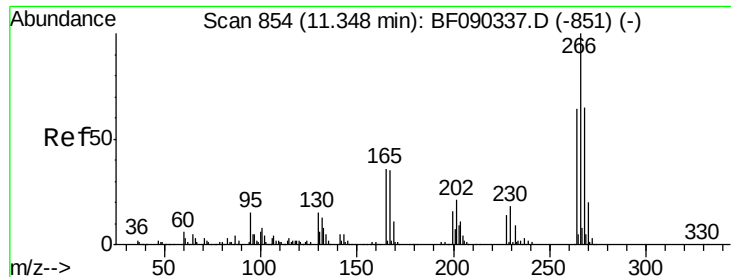
Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	379387		
173	27.8	9.0	49.0	
215	48.6	24.8	64.8	





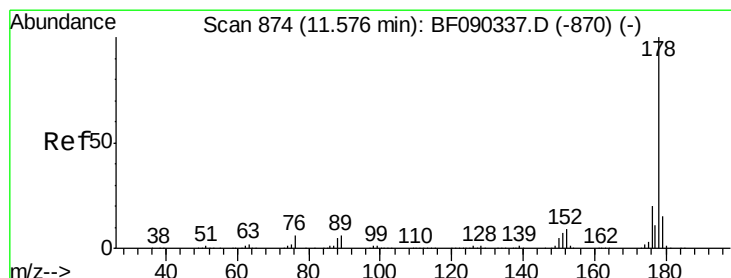
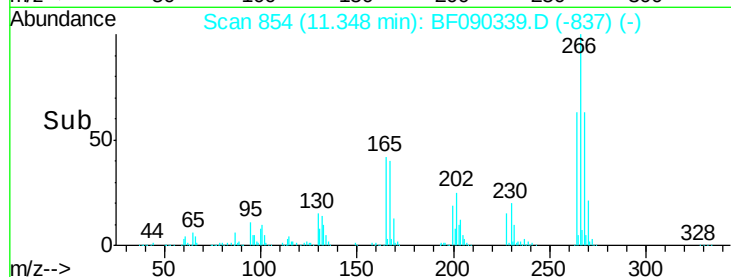
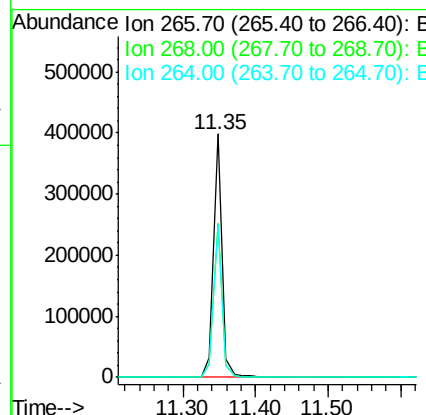
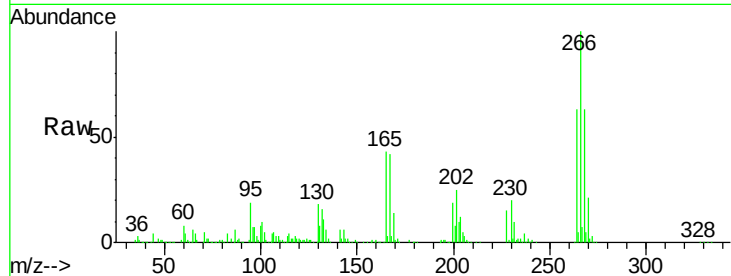
#69
 Pentachlorophenol
 Concen: 73.43 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.9	76.3
264	62.5	51.5	77.3

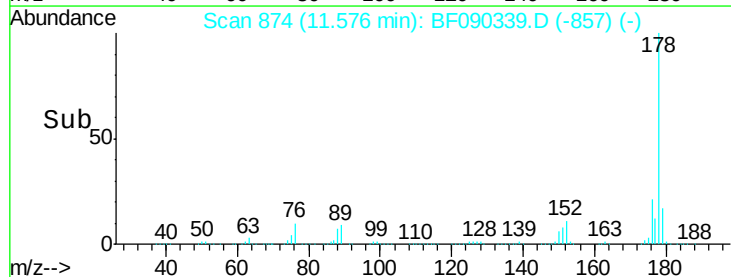
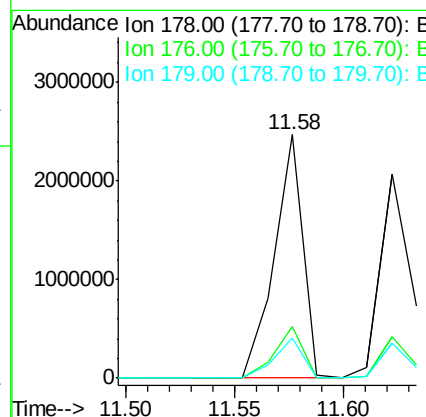
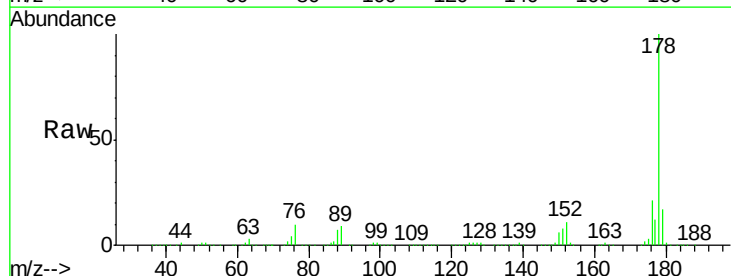
Manual Integrations
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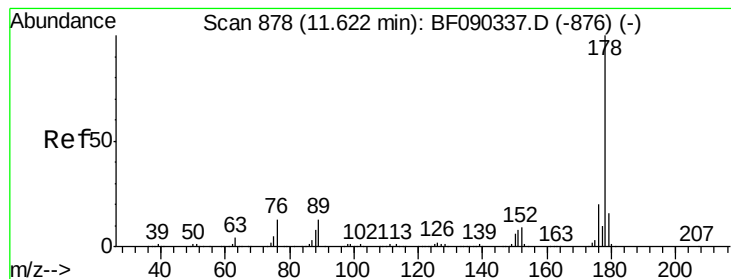
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#70
 Phenanthrene
 Concen: 71.40 ng
 RT: 11.58 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.3	25.9
179	16.6	13.8	20.6





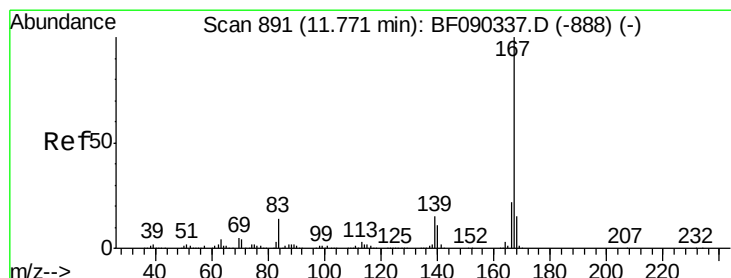
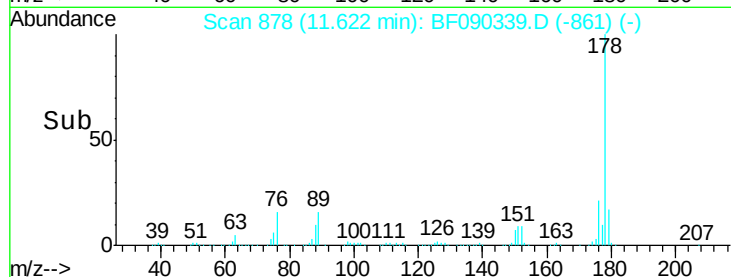
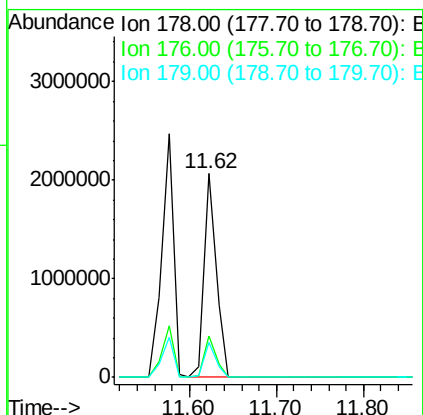
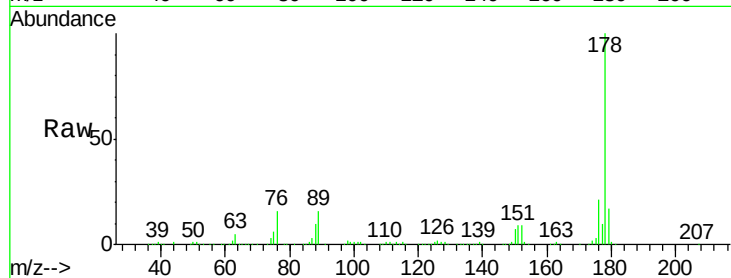
#71
 Anthracene
 Concen: 59.97 ng
 RT: 11.62 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 2001045
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.8 25.2
 179 17.1 13.4 20.2

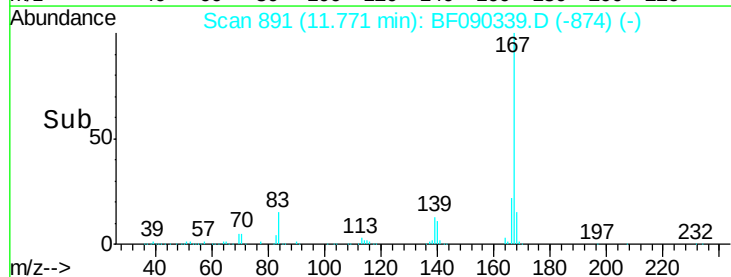
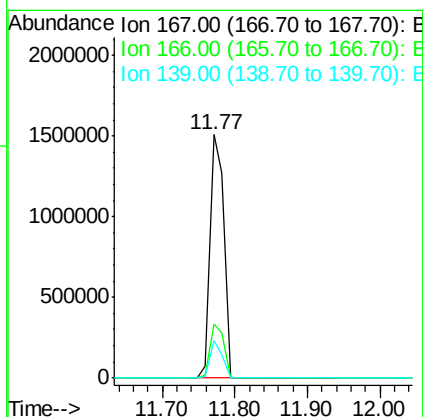
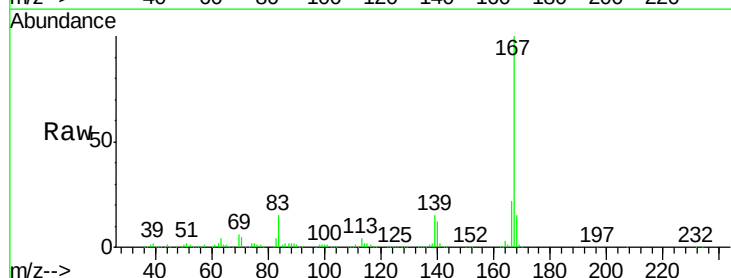
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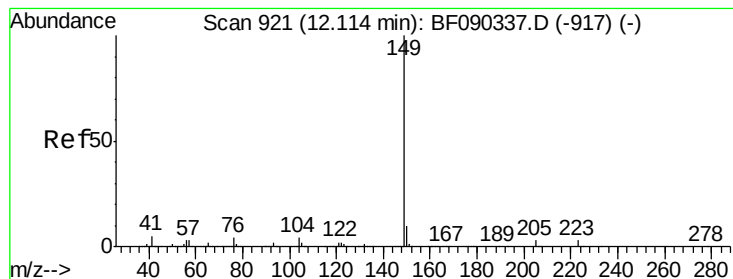
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#72
 Carbazole
 Concen: 55.85 ng
 RT: 11.77 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Tgt Ion:167 Resp: 1969939
 Ion Ratio Lower Upper
 167 100
 166 22.5 19.1 28.7
 139 15.2 12.1 18.1





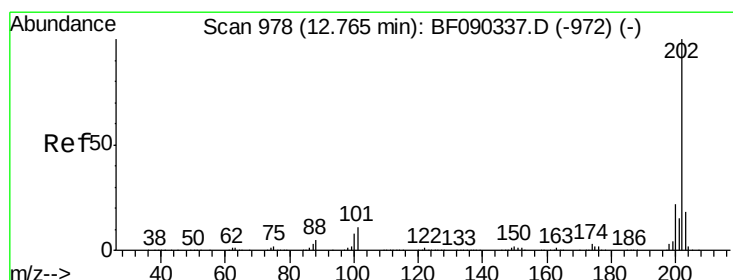
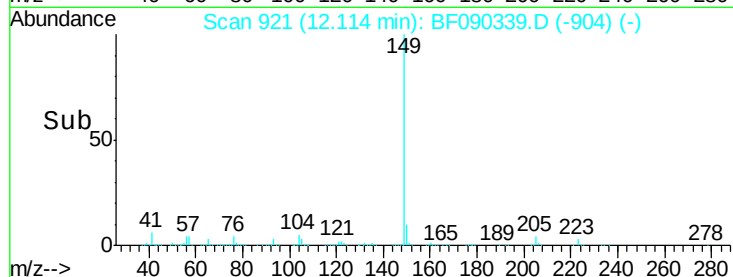
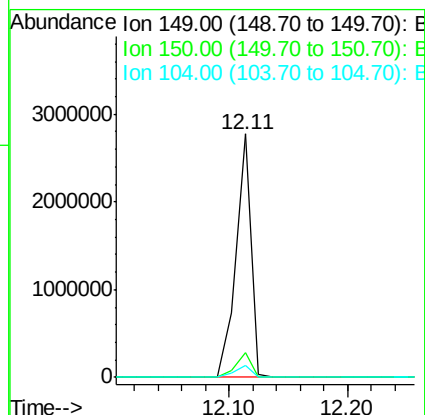
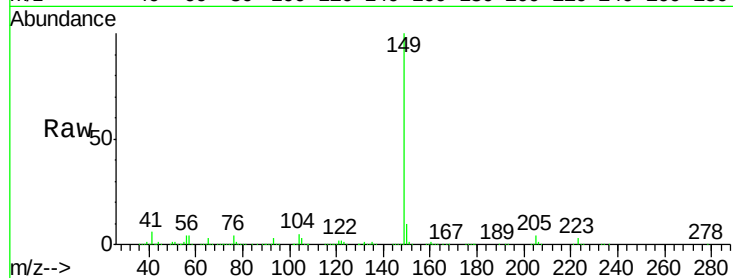
#73
Di-n-butylphthalate
Concen: 59.39 ng
RT: 12.11 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:149 Resp: 2435916
Ion Ratio Lower Upper
149 100
150 10.3 8.6 12.8
104 4.7 4.7 7.1

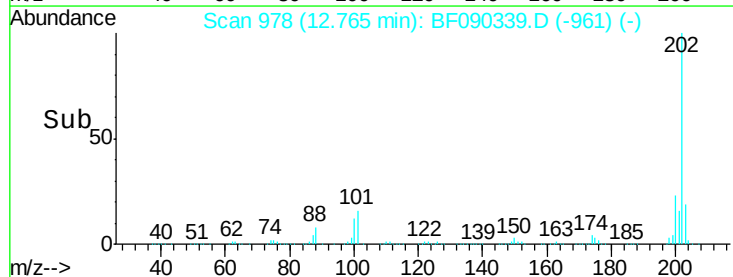
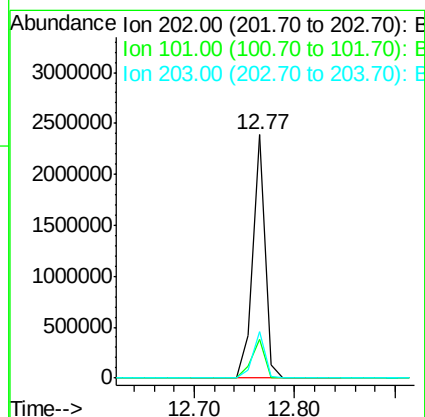
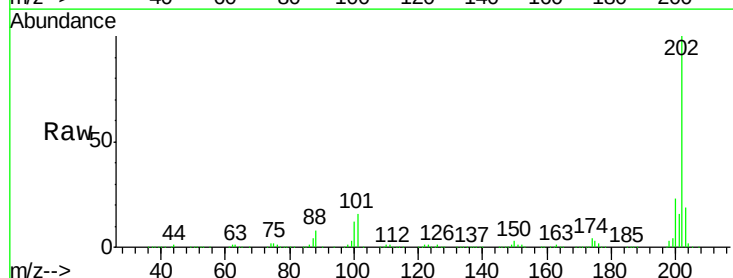
Manual Integrations
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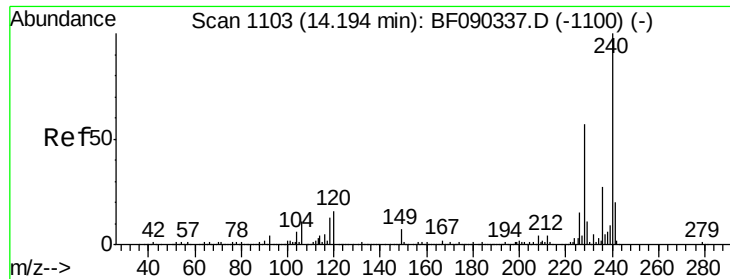
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#74
Fluoranthene
Concen: 59.32 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion:202 Resp: 2025828
Ion Ratio Lower Upper
202 100
101 15.9 0.0 37.2
203 19.3 0.0 39.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.19 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

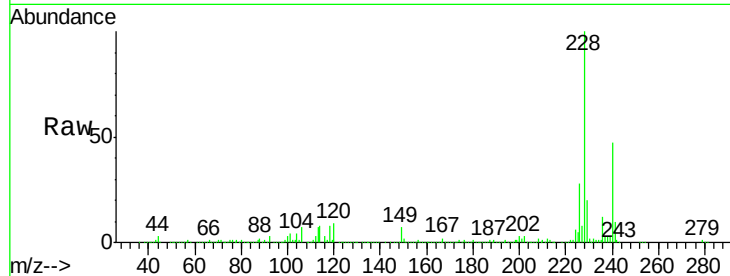
ClientSampleId :

SSTDIC060

Tgt Ion	Ratio	Lower	Upper
240	100		
120	20.0	8.6	13.0#
236	26.2	21.6	32.4

Manual Integrations
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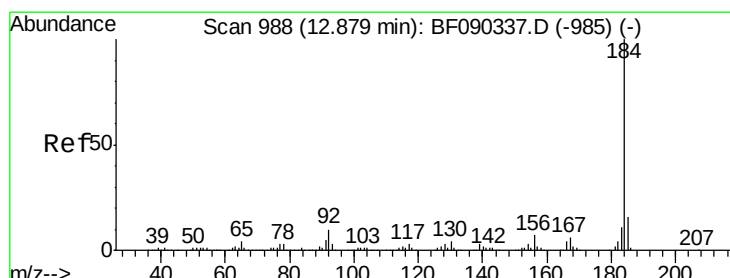
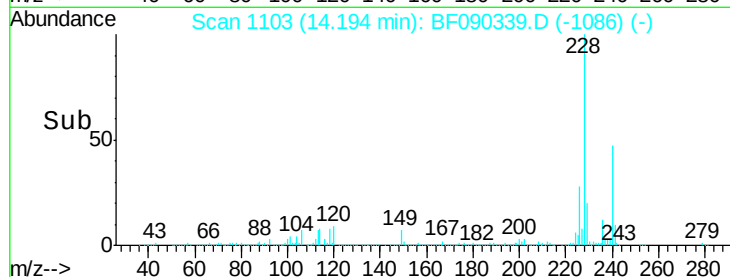
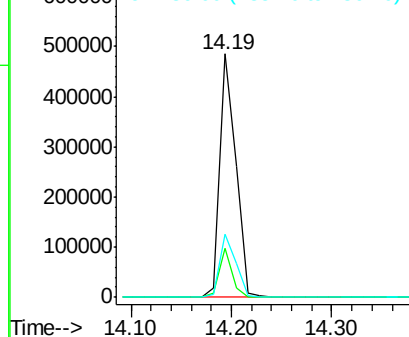
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.59 ng

RT: 12.88 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF090339.D

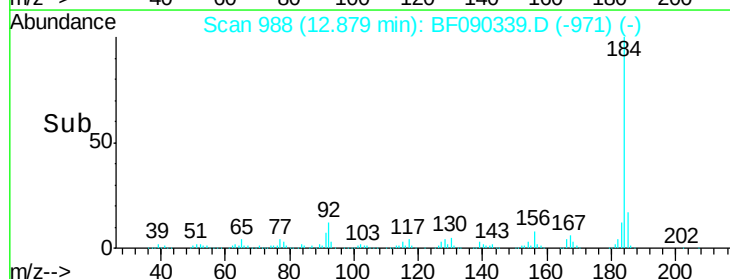
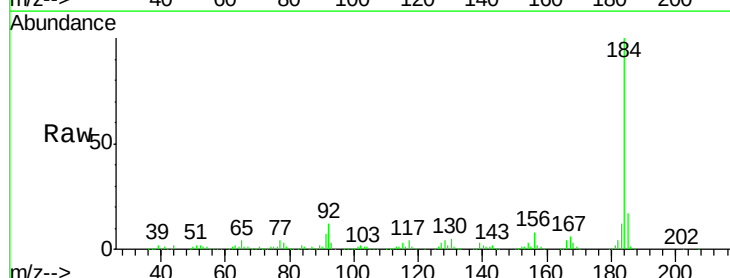
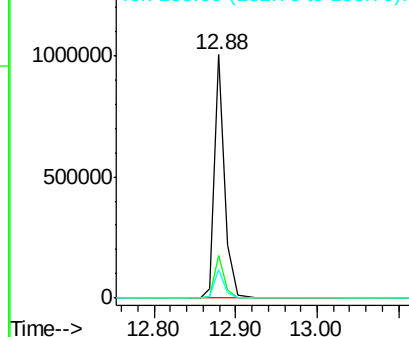
Acq: 4 Oct 2016 12:56

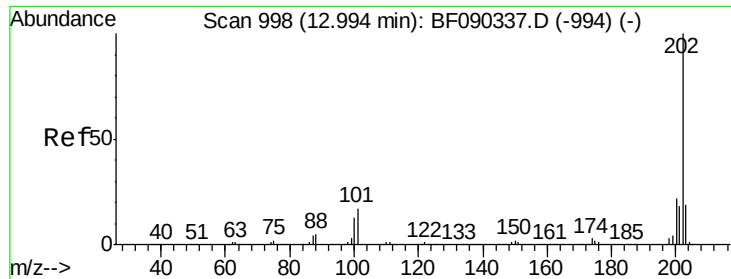
Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.4	11.8	17.8
183	11.7	9.6	14.4

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





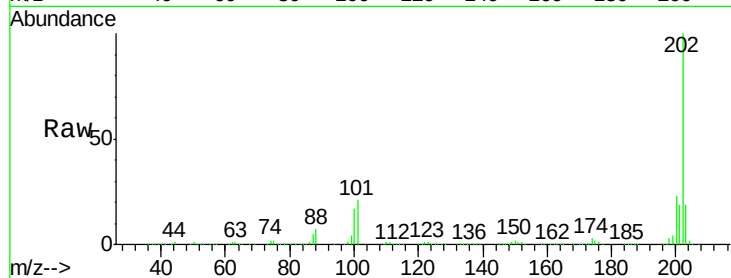
#77
Pyrene
 Concen: 53.89 ng
 RT: 12.99 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

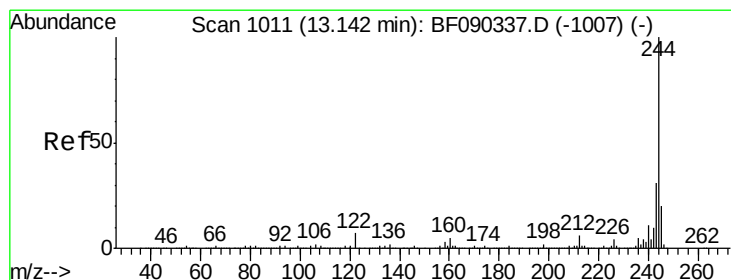
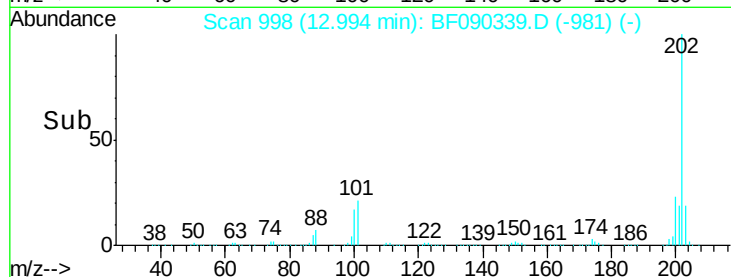
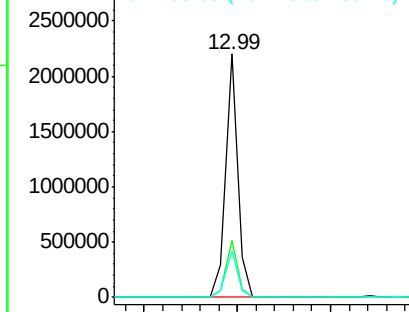
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.3	18.5	27.7
203	19.1	15.0	22.6

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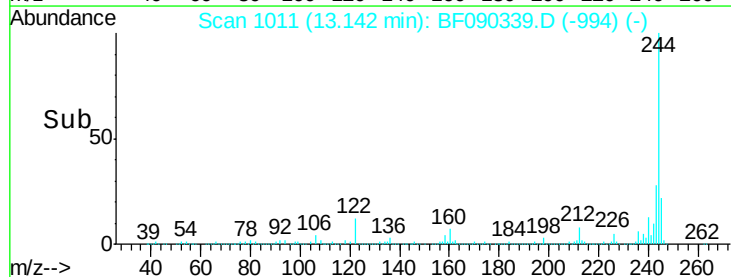
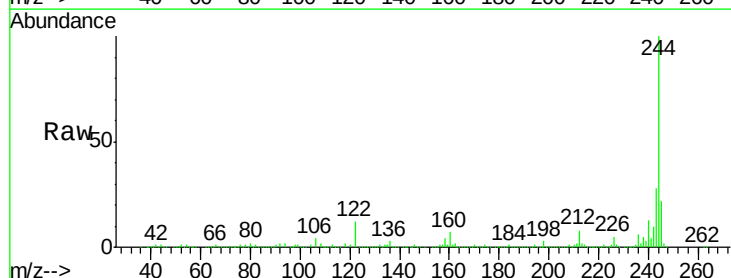
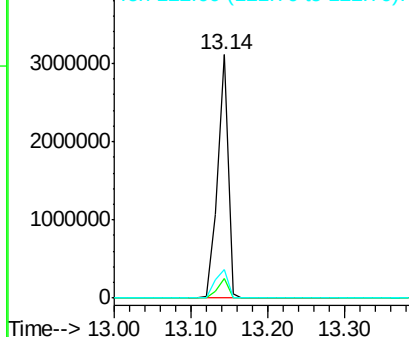
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

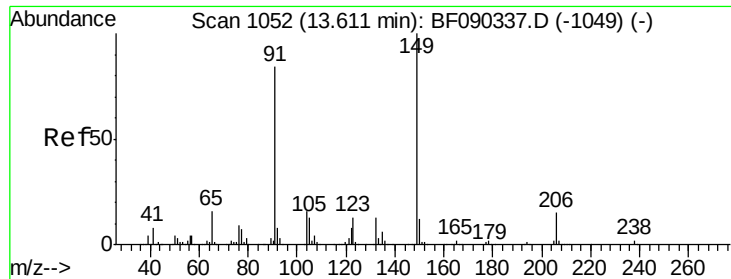


#78
Terphenyl-d14
 Concen: 138.33 ng
 RT: 13.14 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.8	10.2
122	11.9	13.3	19.9#

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





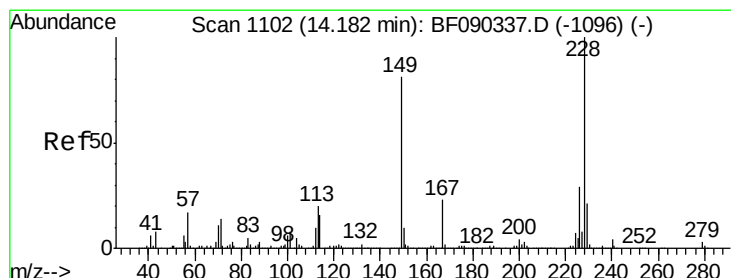
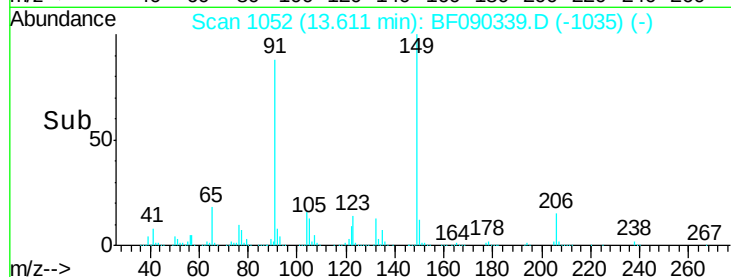
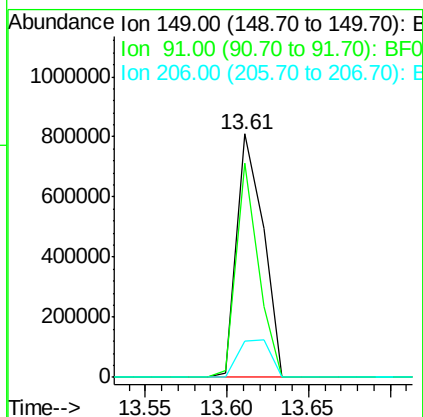
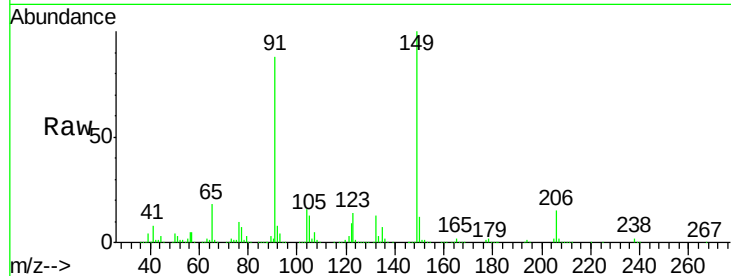
#79
Butylbenzylphthalate
Concen: 50.66 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
149	100		
91	88.0	51.8	77.8#
206	15.0	18.0	27.0#

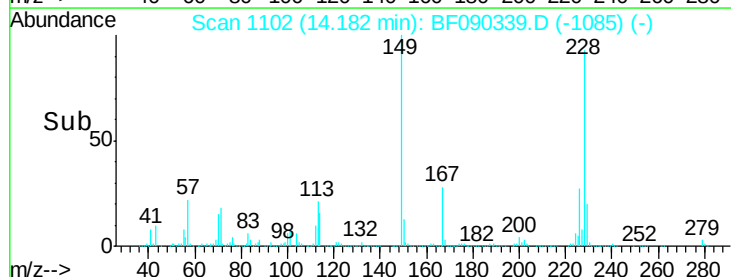
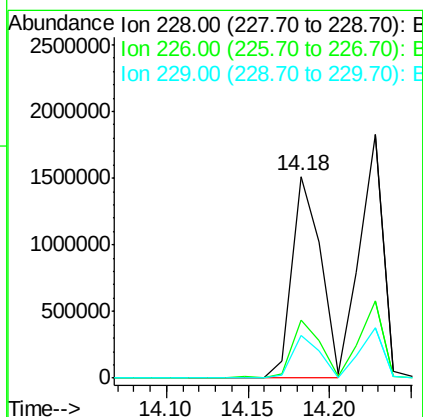
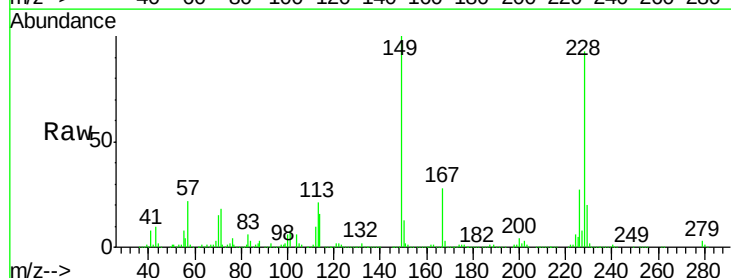
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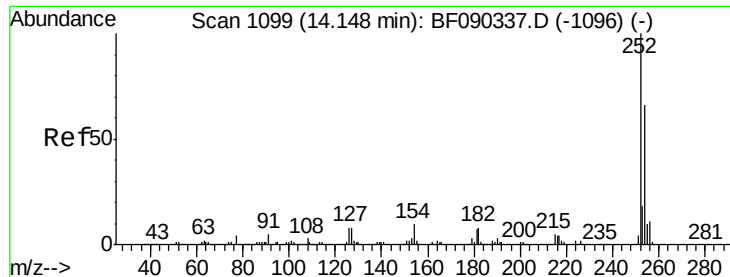
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#80
Benzo(a)anthracene
Concen: 64.33 ng
RT: 14.18 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.6	35.4
229	20.9	16.6	25.0





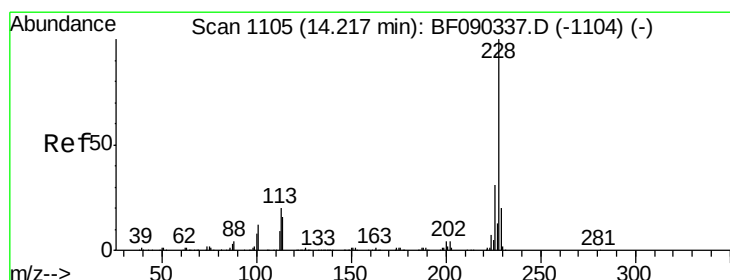
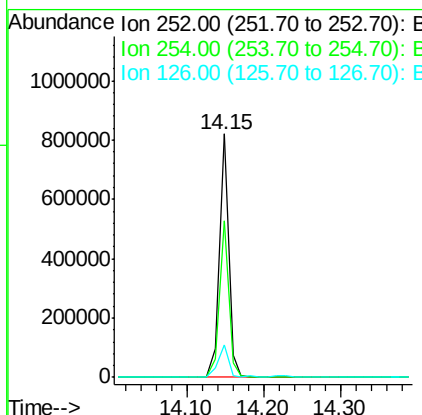
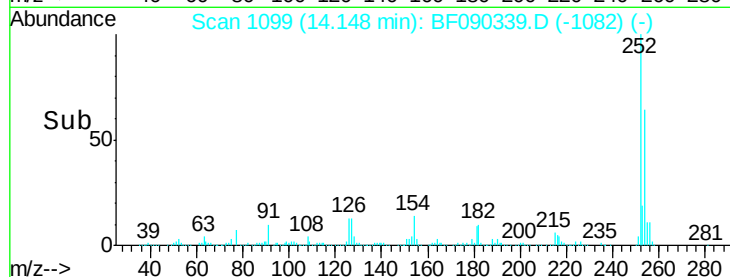
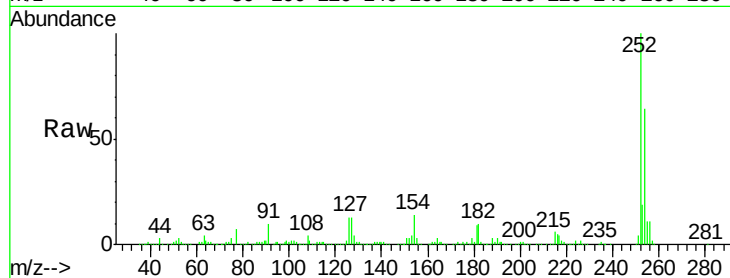
#81
 3,3'-Dichlorobenzidine
 Concen: 58.10 ng
 RT: 14.15 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.1	78.1
126	13.2	4.2	6.4

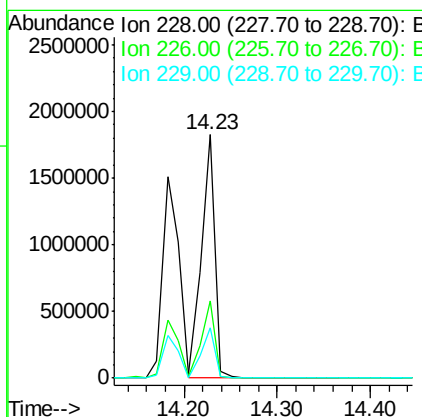
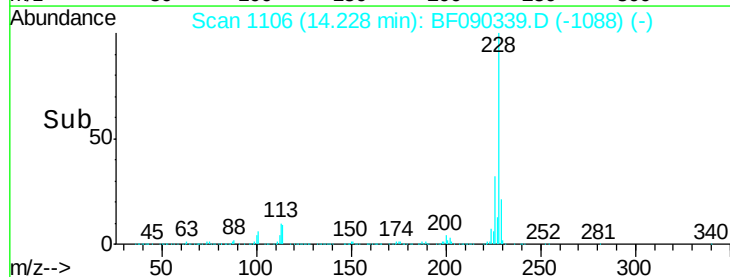
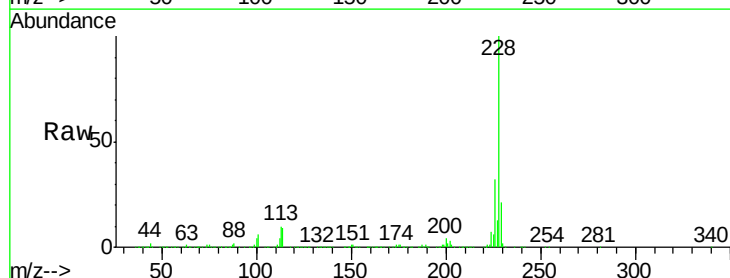
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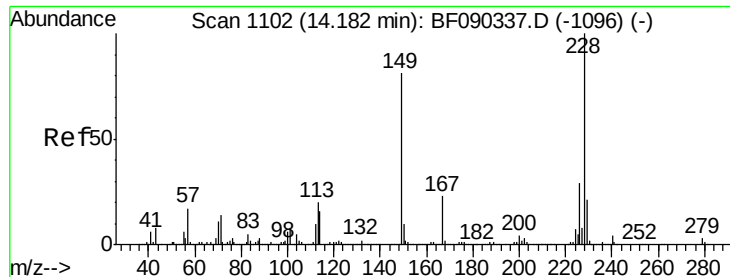
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#82
 Chrysene
 Concen: 65.80 ng
 RT: 14.23 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.8	38.6
229	20.5	16.9	25.3





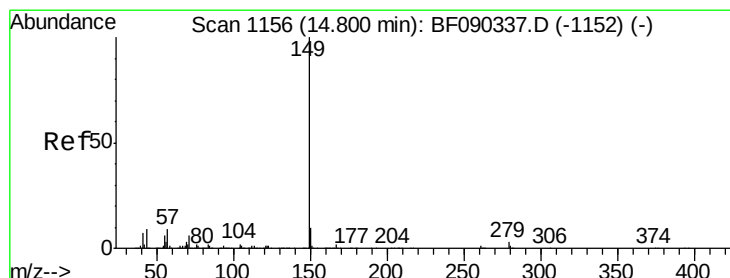
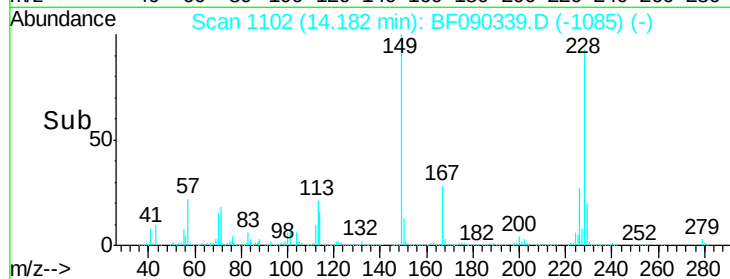
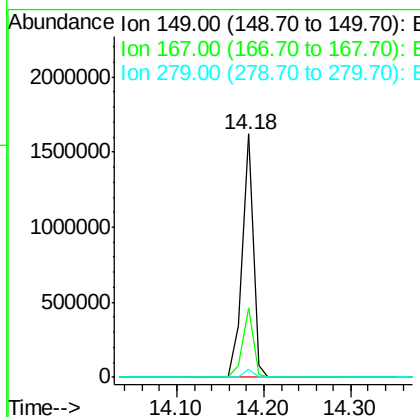
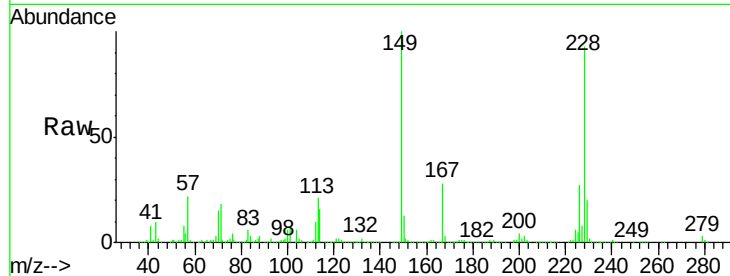
#83
Bis(2-ethylhexyl)phthalate
Concen: 61.73 ng
RT: 14.18 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 1415987
Ion Ratio Lower Upper
149 100
167 28.4 21.5 32.3
279 3.5 2.6 3.8

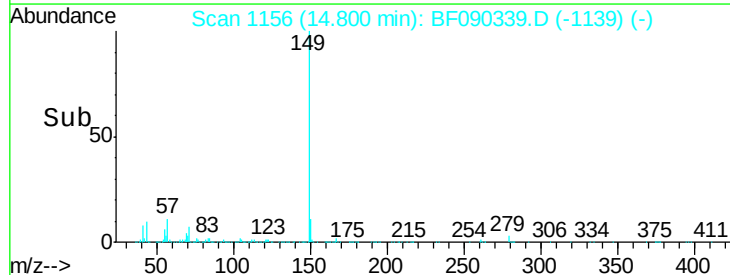
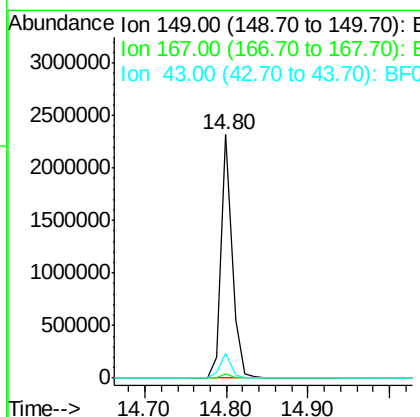
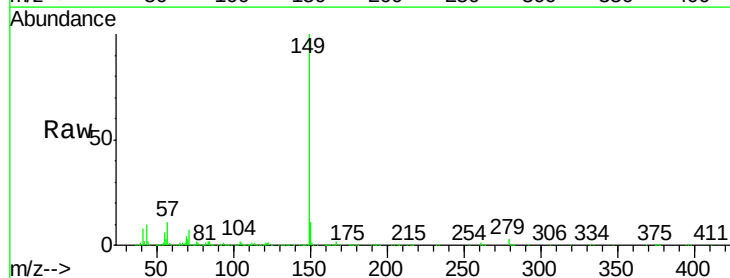
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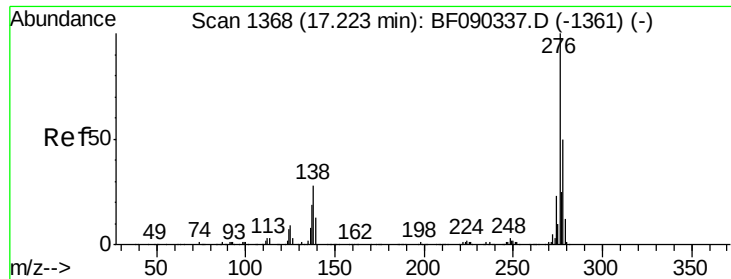
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#84
Di-n-octyl phthalate
Concen: 54.75 ng
RT: 14.80 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion:149 Resp: 2163281
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 11.8 17.8#





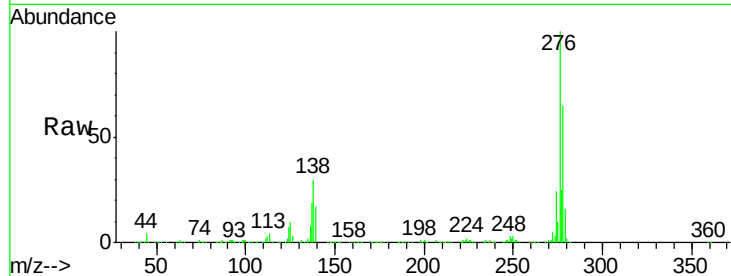
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 91.01 ng
 RT: 17.23 min Scan# 1369
 Delta R.T. 0.01 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

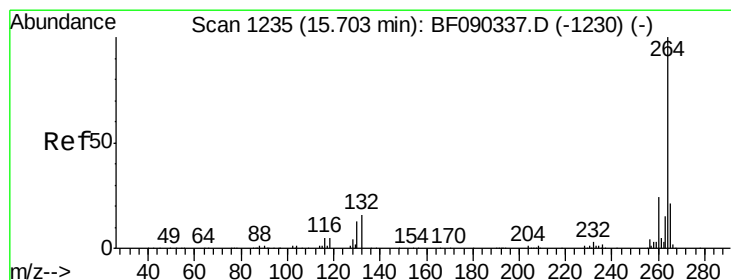
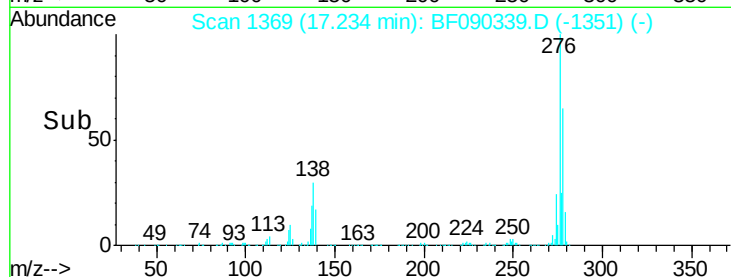
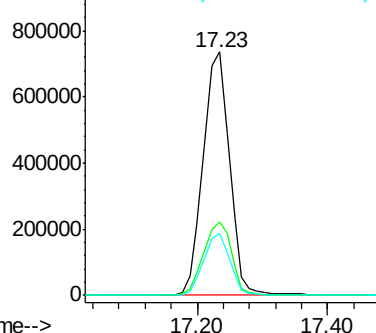
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.1	23.8	35.8
277	25.2	20.4	30.6

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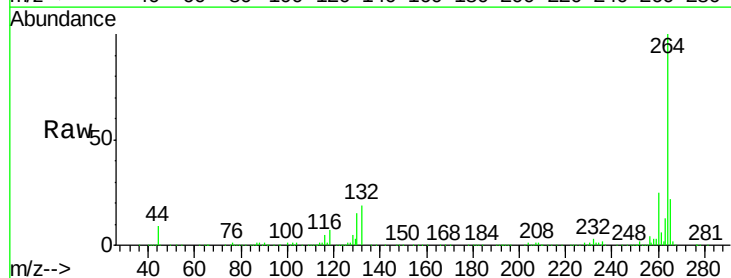


Abundance Ion 276.00 (275.70 to 276.70): E
 1000000
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

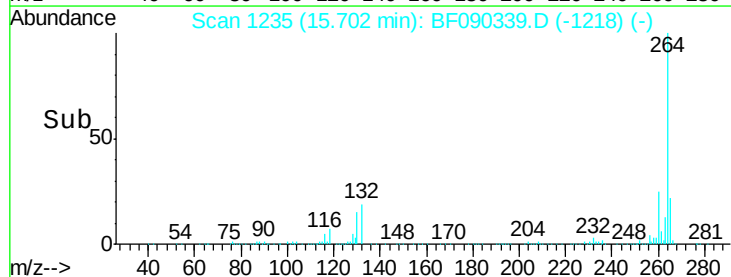
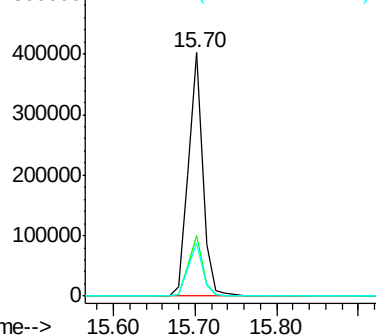


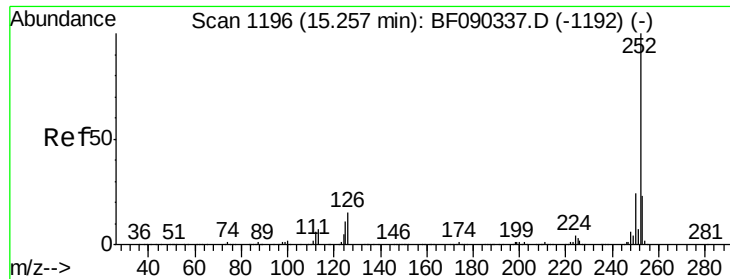
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.70 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.3	28.9
265	21.8	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 500000
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 70.66 ng

RT: 15.26 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

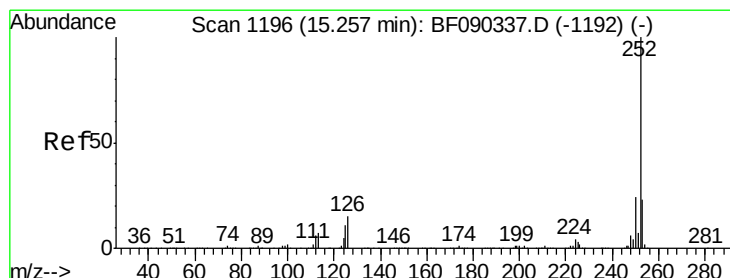
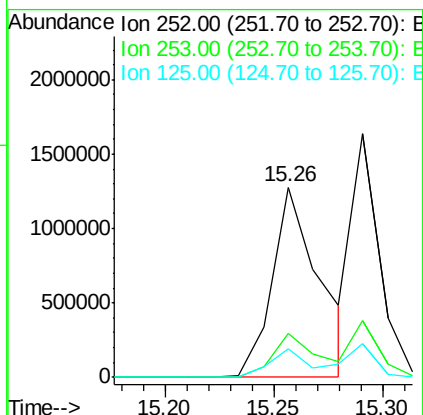
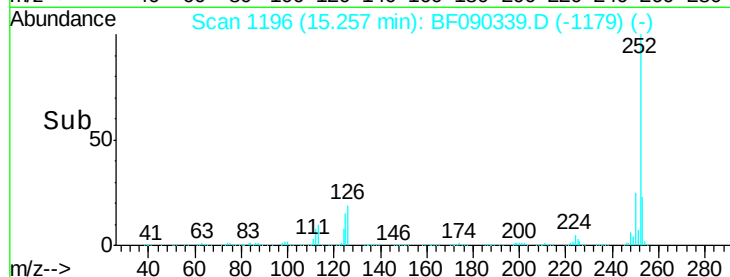
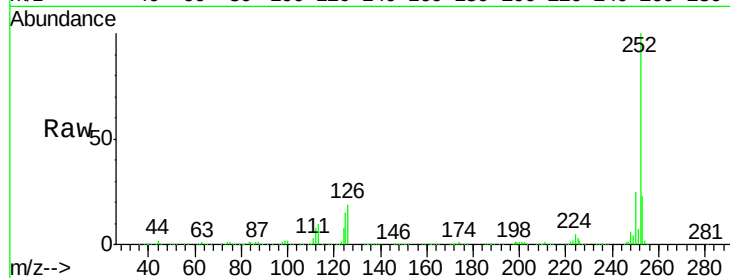
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 1945716

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	14.8	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 55.72 ng m

RT: 15.29 min Scan# 1199

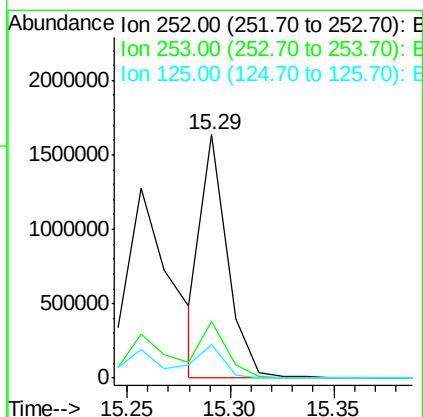
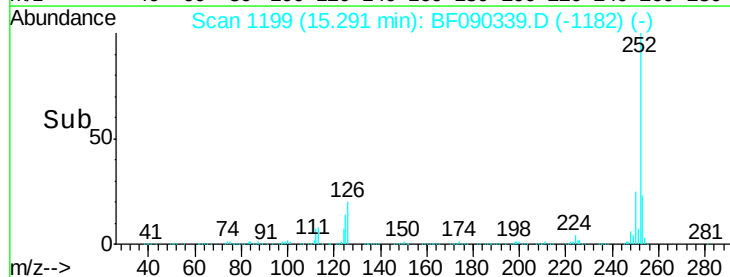
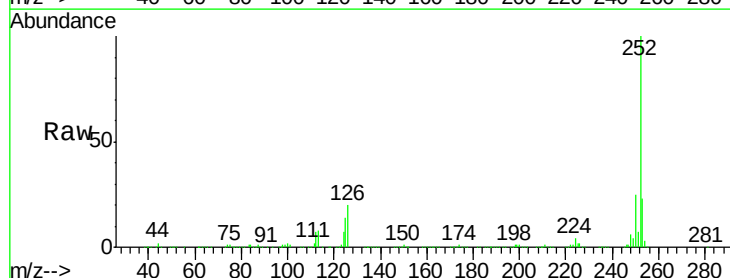
Delta R.T. -0.00 min

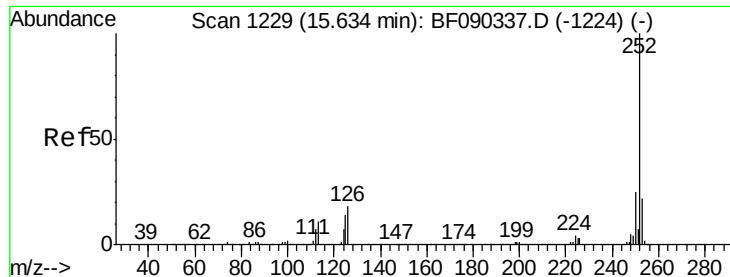
Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Tgt Ion:252 Resp: 1439935

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	27.8
125	14.0	11.7	17.5





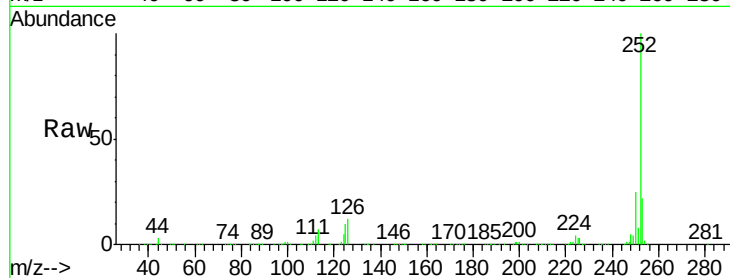
#89
Benzo(a)pyrene
Concen: 63.68 ng
RT: 15.65 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampled :
SSTDICC060

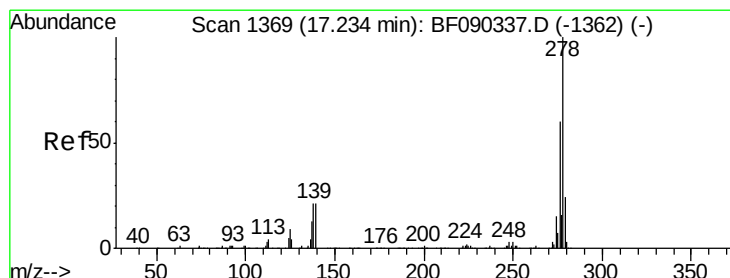
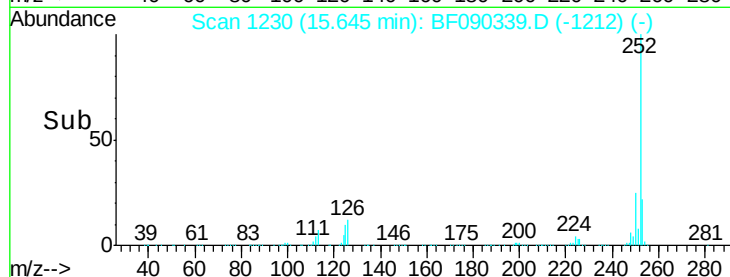
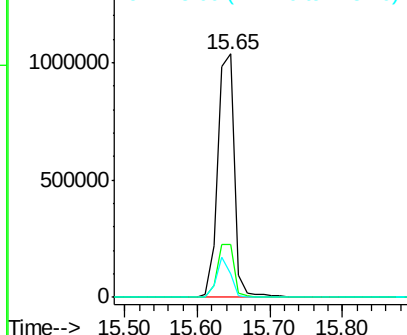
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	9.7	9.8	14.8

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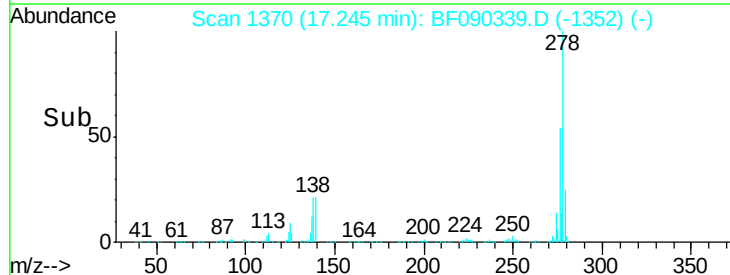
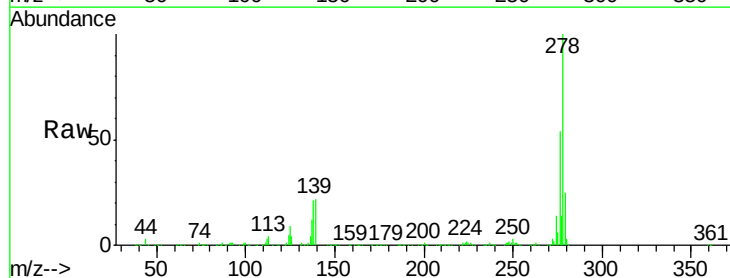
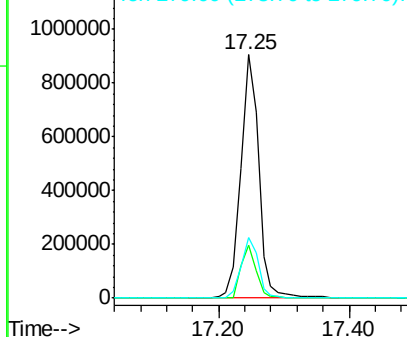
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

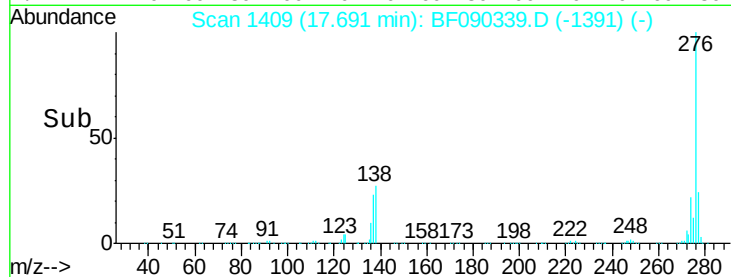
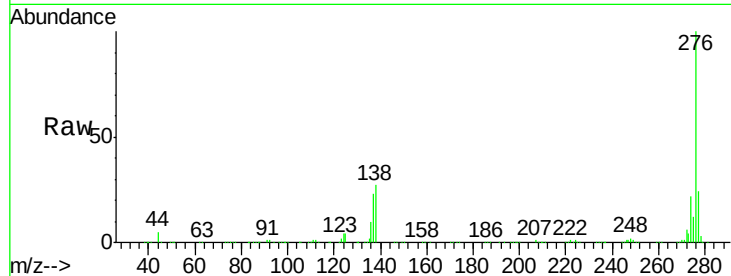
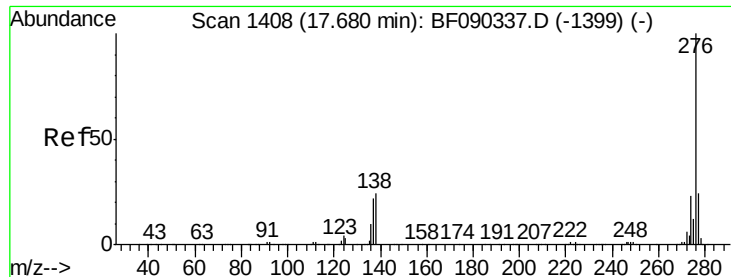


#90
Dibenzo(a,h)anthracene
Concen: 84.80 ng
RT: 17.25 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.6	12.8	19.2
279	24.8	19.6	29.4

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





#91

Benzo(g,h,i)perylene

Concen: 85.07 ng

RT: 17.69 min Scan# 1409

Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 276 Resp: 1682867

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 26.8 20.8 31.2

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