

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
 Data File : BF090340.D
 Acq On : 4 Oct 2016 13:23
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 10/5/2016 7:26:04 PM

Quant Time: Oct 04 13:51:26 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	272621	20.00	ng	0.01
21) Naphthalene-d8	8.30	136	1014437	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	458533	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	684898	20.00	ng	0.01
75) Chrysene-d12	14.19	240	523395	20.00	ng	0.00
86) Perylene-d12	15.70	264	517076	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	2471511	147.77	ng	0.00
7) Phenol-d6	6.64	99	2991341	144.82	ng	0.01
23) Nitrobenzene-d5	7.58	82	2808925	160.51	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	728004	185.06	ng	0.01
44) 2-Fluorobiphenyl	9.38	172	3845305	164.63	ng	0.00
78) Terphenyl-d14	13.14	244	3295668	159.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	653585	72.02	ng	# 88
3) Pyridine	3.48	79	1762418	89.56	ng	# 80
4) n-Nitrosodimethylamine	3.44	42	660402	112.44	ng	# 54
6) Aniline	6.67	93	2207138	85.72	ng	99
8) 2-Chlorophenol	6.80	128	1432732	74.45	ng	95
9) Benzaldehyde	6.56	77	736913	81.87	ng	99
10) Phenol	6.65	94	1957218	80.15	ng	94
11) bis(2-Chloroethyl)ether	6.75	93	1454011	76.36	ng	95
12) 1,3-Dichlorobenzene	6.96	146	1541397	76.67	ng	98
13) 1,4-Dichlorobenzene	7.03	146	1378039	67.13	ng	99
14) 1,2-Dichlorobenzene	7.19	146	1416274	77.45	ng	100
15) Benzyl Alcohol	7.15	79	1163845	94.49	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.29	45	1976105	86.85	ng	90
17) 2-Methylphenol	7.26	107	1088878	71.83	ng	98
18) Hexachloroethane	7.53	117	558422	76.27	ng	99
19) n-Nitroso-di-n-propylamine	7.44	70	1025110	84.48	ng	# 78
20) 3+4-Methylphenols	7.42	107	1248596	68.61	ng	97
22) Acetophenone	7.43	105	1826941	74.68	ng	# 86
24) Nitrobenzene	7.60	77	1473960	80.84	ng	95
25) Isophorone	7.84	82	2492448	68.17	ng	99
26) 2-Nitrophenol	7.92	139	638024	71.06	ng	# 88
27) 2,4-Dimethylphenol	7.95	122	1251507	78.45	ng	95
28) bis(2-Chloroethoxy)methane	8.04	93	1431161	64.71	ng	98
29) 2,4-Dichlorophenol	8.16	162	1031087	73.69	ng	98
30) 1,2,4-Trichlorobenzene	8.24	180	1058514	75.74	ng	99
31) Naphthalene	8.33	128	3419127	70.78	ng	99
32) Benzoic acid	8.08	122	867457	79.21	ng	97
33) 4-Chloroaniline	8.36	127	1283118	64.04	ng	97
34) Hexachlorobutadiene	8.44	225	691133	93.74	ng	99
35) Caprolactam	8.74	113	262317	56.64	ng	91
36) 4-Chloro-3-methylphenol	8.84	107	1154941	73.03	ng	96
37) 2-Methylnaphthalene	9.02	142	2172805	72.33	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.19	216	1050698	99.83	ng	99
40) Hexachlorocyclopentadiene	9.18	237	689011	132.67	ng	99

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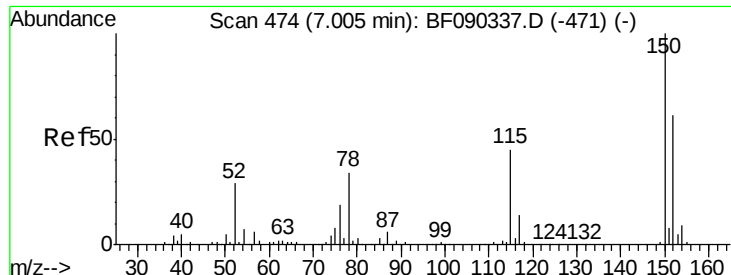
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	707215m	94.30	ng	
43) 2,4,5-Trichlorophenol	9.32	196	659943m	84.98	ng	
45) 1,1'-Biphenyl	9.48	154	2812138	85.72	ng	99
46) 2-Chloronaphthalene	9.51	162	2063837	85.28	ng	98
47) 2-Nitroaniline	9.60	65	680171	93.22	ng	# 75
48) Acenaphthylene	9.92	152	2948396	75.02	ng	100
49) Dimethylphthalate	9.78	163	2131211	72.97	ng	99
50) 2,6-Dinitrotoluene	9.84	165	502227	77.16	ng	# 83
51) Acenaphthene	10.09	154	1855484	79.53	ng	98
52) 3-Nitroaniline	10.01	138	618885	81.09	ng	87
53) 2,4-Dinitrophenol	10.11	184	183038	64.34	ng	# 73
54) Dibenzofuran	10.26	168	2394711	78.00	ng	92
55) 4-Nitrophenol	10.15	139	449811	86.03	ng	97
56) 2,4-Dinitrotoluene	10.24	165	569440	73.98	ng	# 44
57) Fluorene	10.62	166	2023085	87.44	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	435936	74.98	ng	89
59) Diethylphthalate	10.48	149	2019143	71.59	ng	93
60) 4-Chlorophenyl-phenylether	10.61	204	1073939	101.79	ng	90
61) 4-Nitroaniline	10.63	138	579875	74.55	ng	88
62) Azobenzene	10.77	77	2452923	83.55	ng	89
64) 4,6-Dinitro-2-methylphenol	10.65	198	305047	71.11	ng	# 64
65) n-Nitrosodiphenylamine	10.72	169	1638244	72.74	ng	97
66) 4-Bromophenyl-phenylether	11.10	248	634002	94.07	ng	# 90
67) Hexachlorobenzene	11.17	284	717767	91.38	ng	# 87
68) Atrazine	11.25	200	439295	71.18	ng	97
69) Pentachlorophenol	11.35	266	402028	90.17	ng	99
70) Phenanthrene	11.58	178	2701454	84.34	ng	99
71) Anthracene	11.62	178	2555828	76.08	ng	99
72) Carbazole	11.78	167	2545902	71.69	ng	97
73) Di-n-butylphthalate	12.11	149	2913215	70.54	ng	99
74) Fluoranthene	12.77	202	2353777	68.46	ng	99
76) Benzidine	12.88	184	1129724	64.49	ng	# 95
77) Pyrene	12.99	202	2417375	67.50	ng	99
79) Butylbenzylphthalate	13.61	149	1202369	68.63	ng	# 73
80) Benzo(a)anthracene	14.19	228	2393188	84.99	ng	99
81) 3,3'-Dichlorobenzidine	14.15	252	813077	70.02	ng	# 97
82) Chrysene	14.23	228	2291261	83.53	ng	98
83) Bis(2-ethylhexyl)phthalate	14.18	149	1796959	80.15	ng	96
84) Di-n-octyl phthalate	14.80	149	2714507	70.29	ng	# 91
85) Indeno(1,2,3-cd)pyrene	17.23	276	2805495	126.50	ng	98
87) Benzo(b)fluoranthene	15.27	252	2451491	85.62	ng	99
88) Benzo(k)fluoranthene	15.29	252	2079747m	77.40	ng	
89) Benzo(a)pyrene	15.65	252	2168444	80.51	ng	98
90) Dibenzo(a,h)anthracene	17.26	278	2308119	109.82	ng	# 95
91) Benzo(g,h,i)perylene	17.70	276	2260313	109.87	ng	99

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



#1

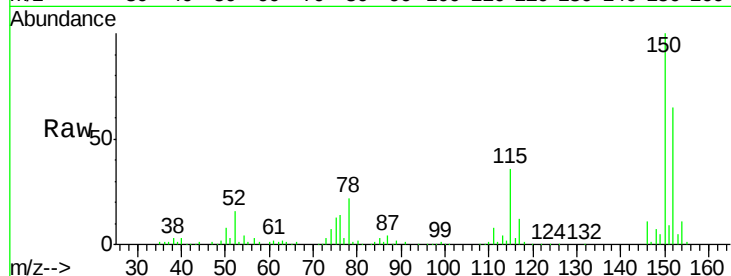
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.01 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

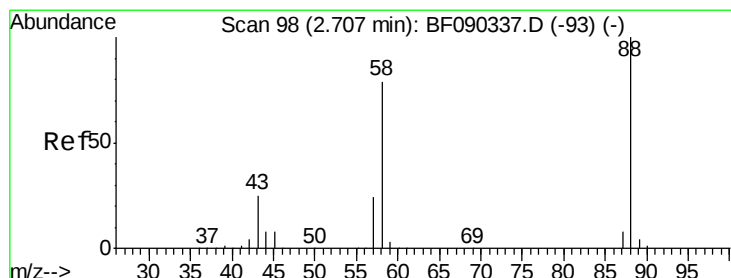
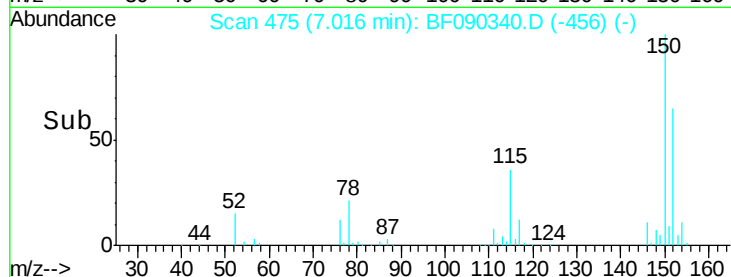
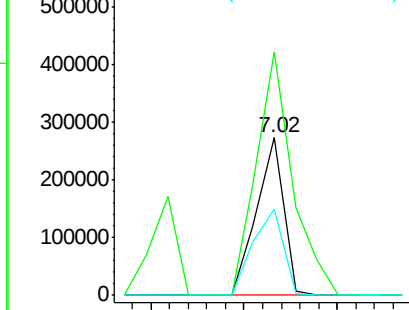
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.6	186.8
115	55.1	46.2	69.4

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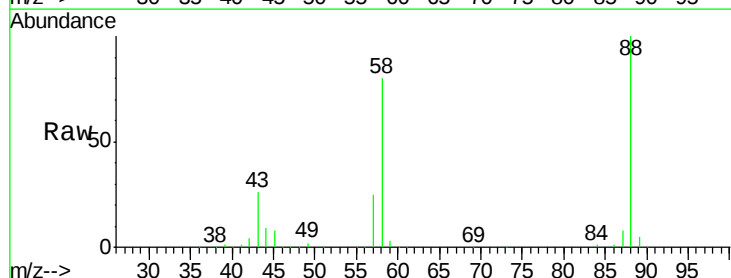
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



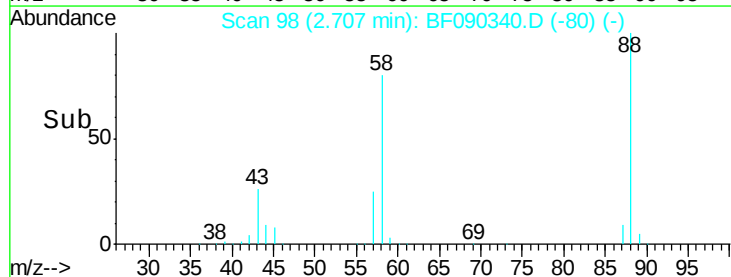
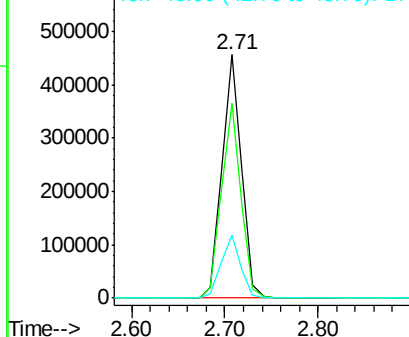
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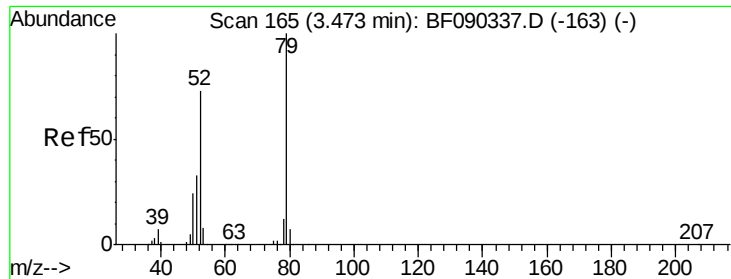
1,4-Dioxane
Concen: 72.02 ng
RT: 2.71 min Scan# 98
Delta R.T. 0.00 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.9	71.2	106.8
43	25.9	29.8	44.6#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 89.56 ng

RT: 3.48 min Scan# 166

Delta R.T. 0.01 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

Instrument :

BNA_F

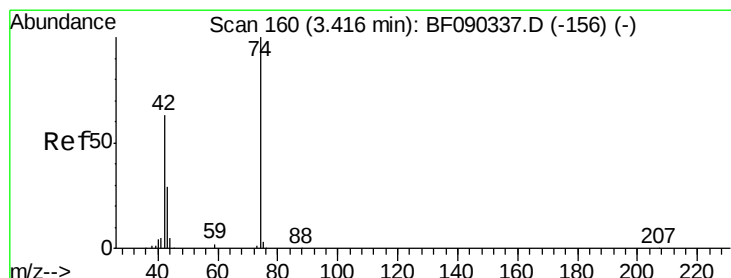
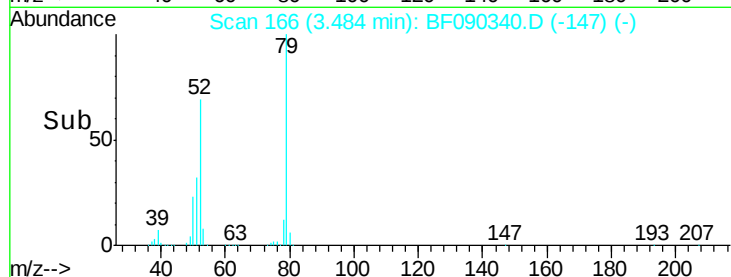
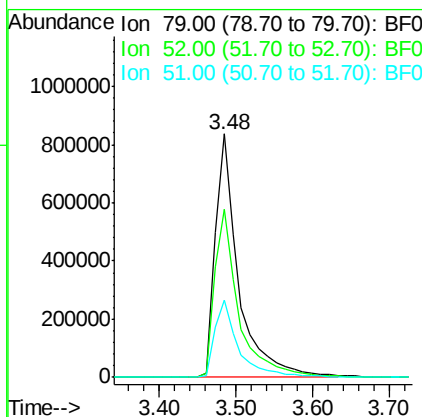
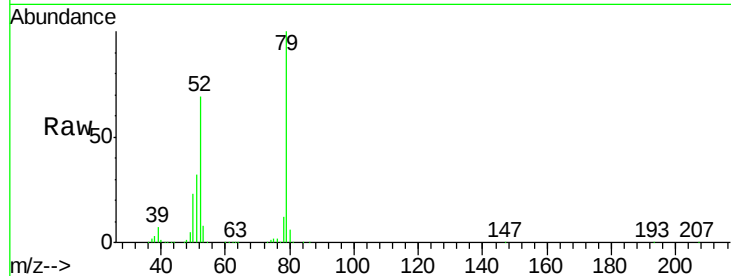
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	1762418
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: 112.44 ng

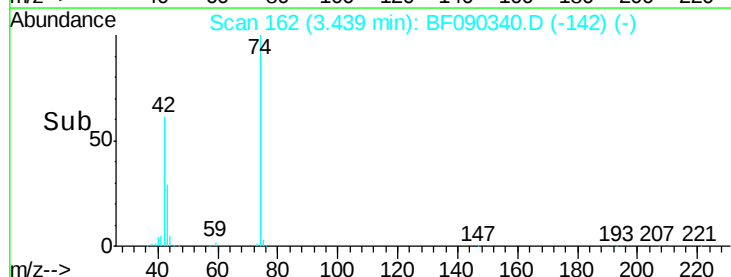
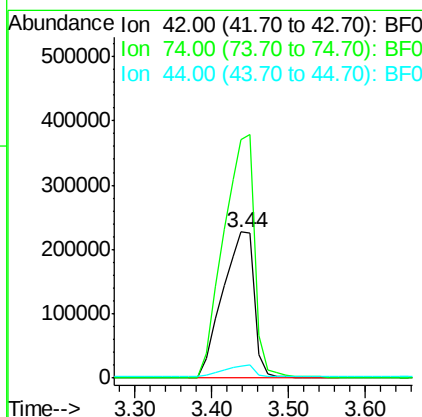
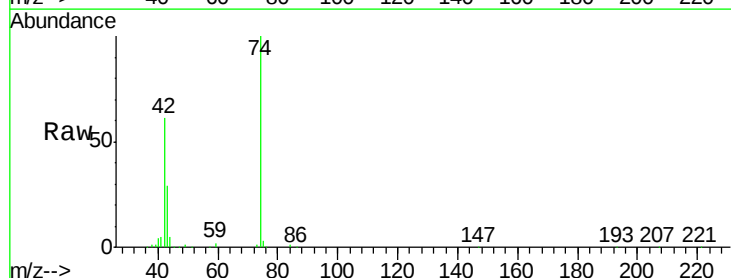
RT: 3.44 min Scan# 162

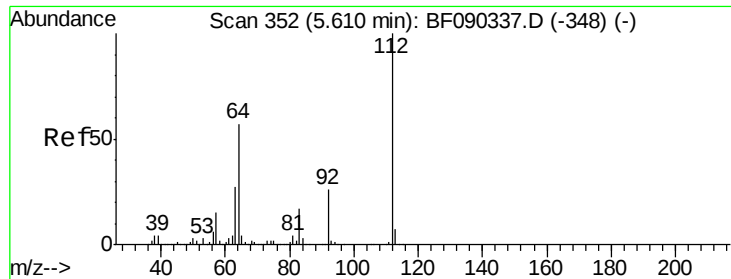
Delta R.T. 0.02 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

Tgt Ion:	42	Resp:	660402
Ion	Ratio	Lower	Upper
42	100		
74	163.3	88.9	133.3#
44	8.4	6.5	9.7





#5

2-Fluorophenol

Concen: 147.77 ng

RT: 5.61 min Scan# 352

Delta R.T. 0.00 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 112 Resp: 2471511

Ion Ratio Lower Upper

112 100

64 69.7 57.9 86.9

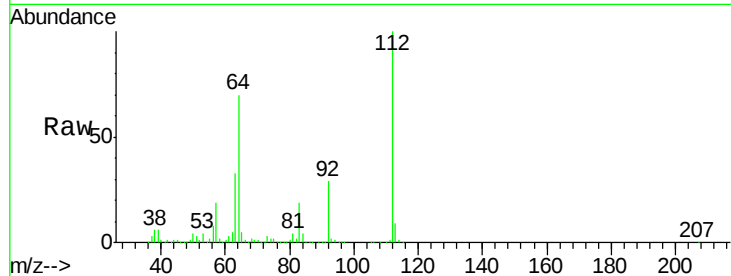
63 33.3 29.6 44.4

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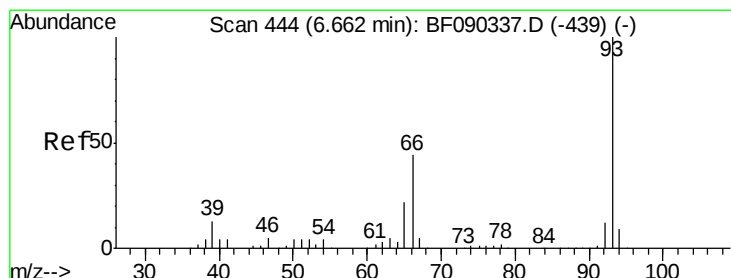
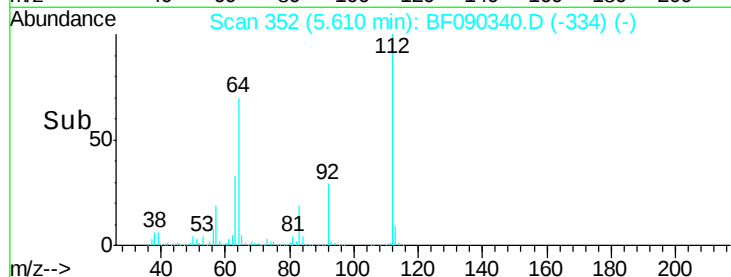
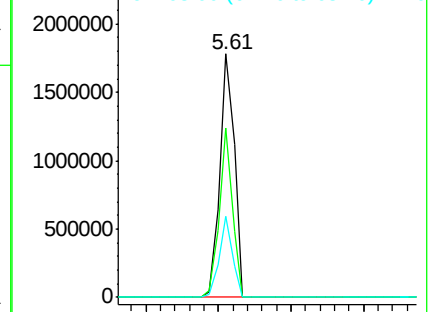
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 85.72 ng

RT: 6.67 min Scan# 445

Delta R.T. 0.01 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

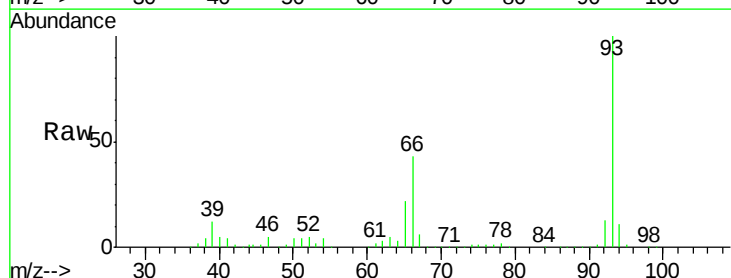
Tgt Ion: 93 Resp: 2207138

Ion Ratio Lower Upper

93 100

66 43.2 34.5 51.7

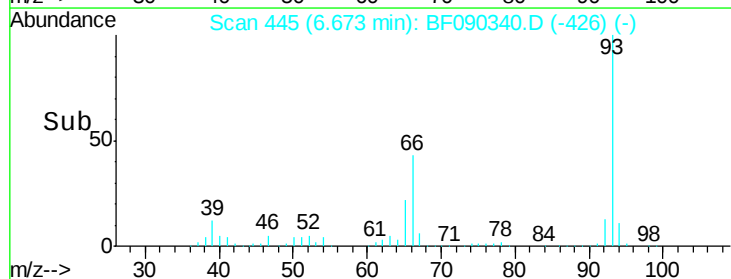
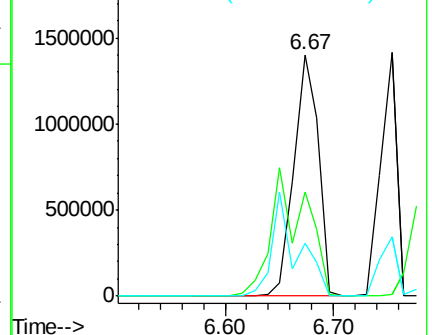
65 21.8 18.2 27.2

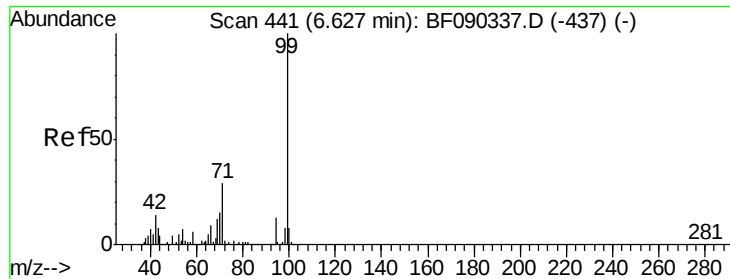


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 144.82 ng

RT: 6.64 min Scan# 442

Delta R.T. 0.01 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

Instrument :

BNA_F

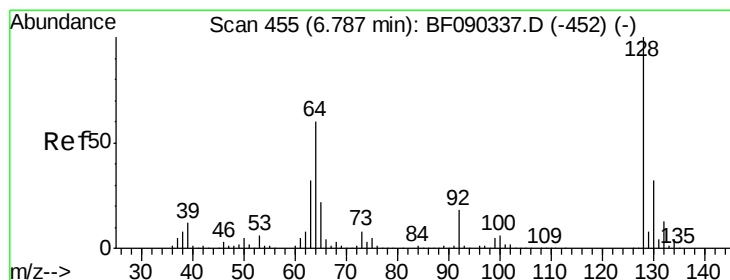
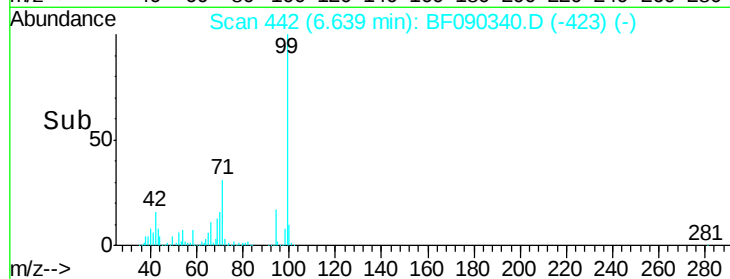
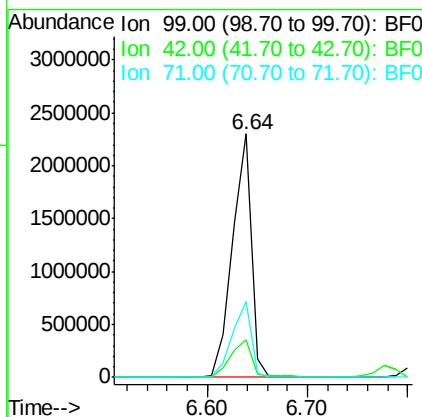
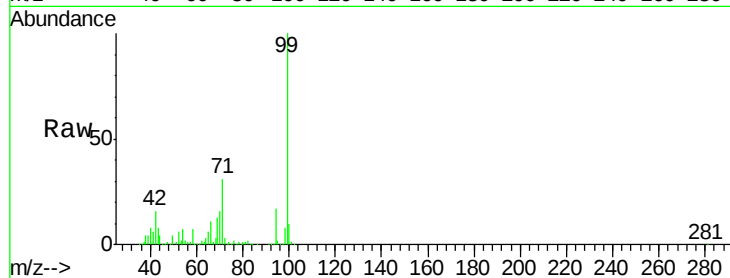
ClientSampleId :

SSTDICC080

Tgt Ion:	99	Resp:	2991341
Ion	Ratio	Lower	Upper
99	100		
42	15.6	20.0	30.0#
71	31.3	27.9	41.9

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#8

2-Chlorophenol

Concen: 74.45 ng

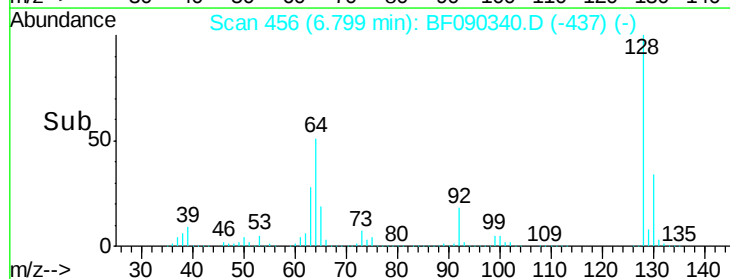
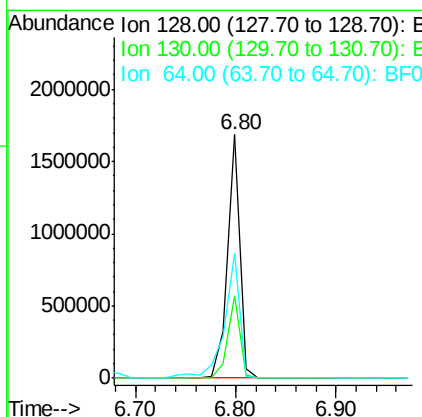
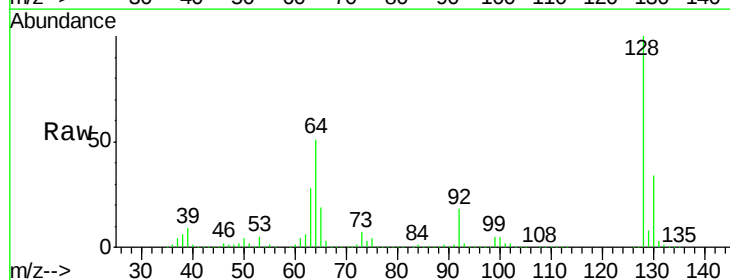
RT: 6.80 min Scan# 456

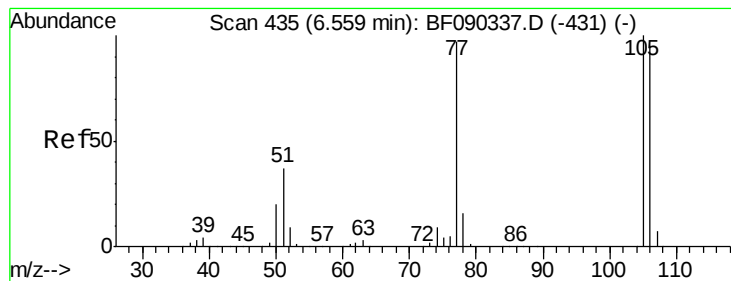
Delta R.T. 0.01 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

Tgt Ion:	128	Resp:	1432732
Ion	Ratio	Lower	Upper
128	100		
130	34.0	13.3	53.3
64	51.1	36.0	76.0





#9

Benzaldehyde

Concen: 81.87 ng

RT: 6.56 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

Instrument :

BNA_F

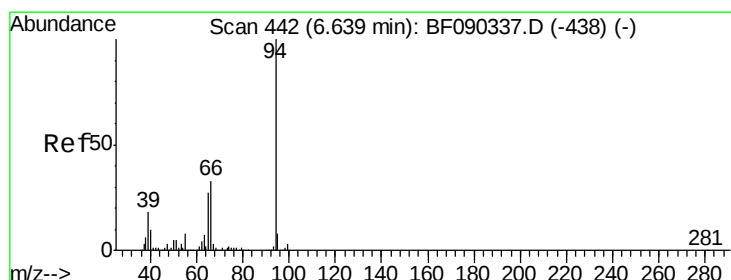
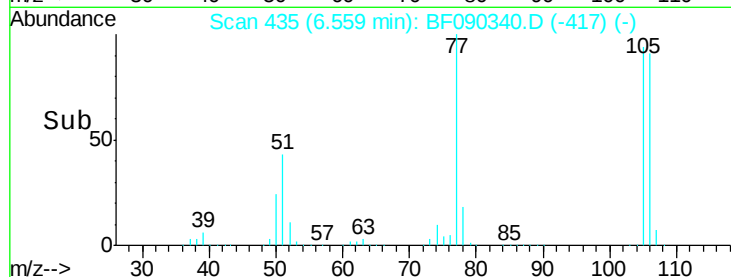
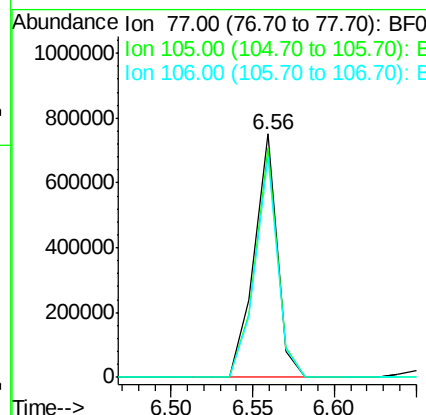
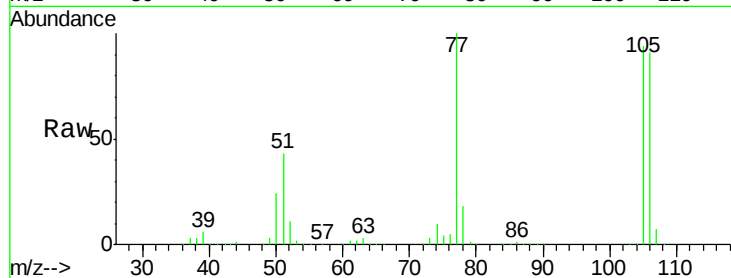
ClientSampleId :

SSTDICC080

Tgt Ion:	77	Resp:	736913
Ion	Ratio	Lower	Upper
77	100		
105	94.4	73.1	113.1
106	90.5	70.2	110.2

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#10

Phenol

Concen: 80.15 ng

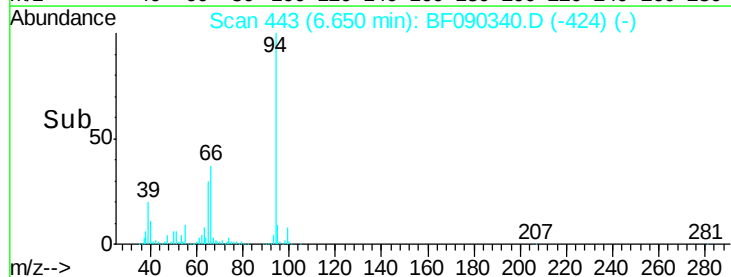
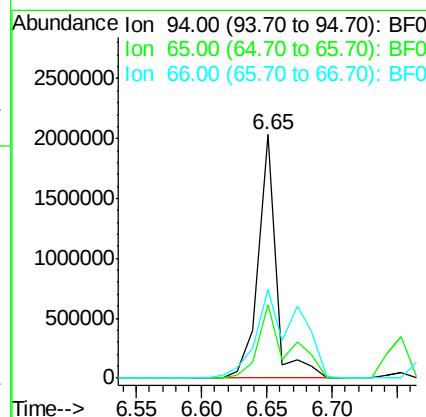
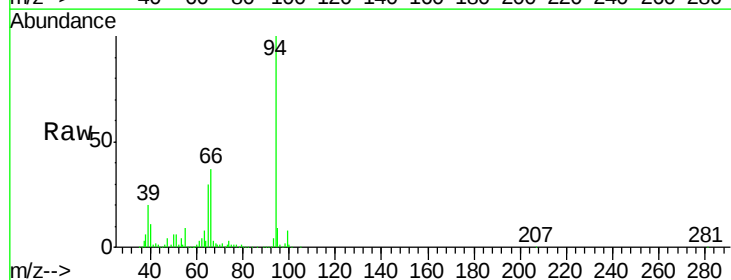
RT: 6.65 min Scan# 443

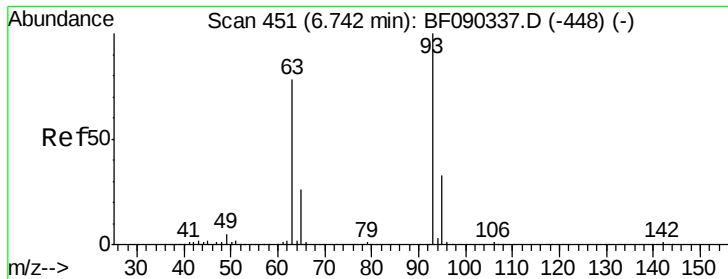
Delta R.T. 0.01 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

Tgt Ion:	94	Resp:	1957218
Ion	Ratio	Lower	Upper
94	100		
65	29.9	13.3	53.3
66	36.5	20.4	60.4





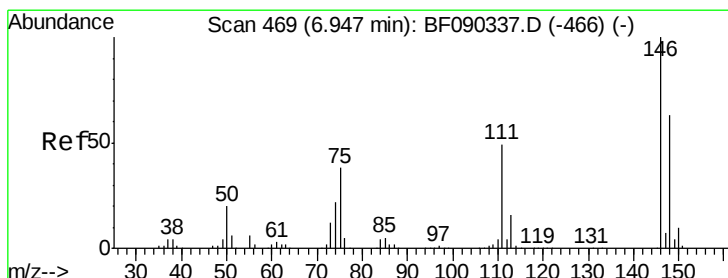
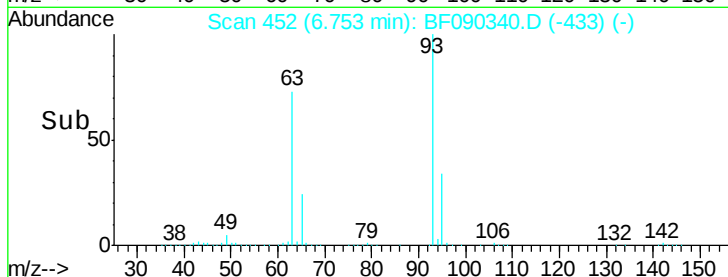
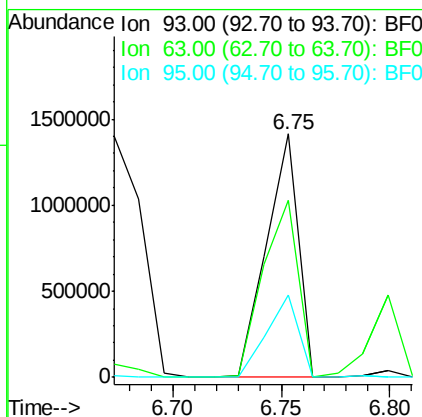
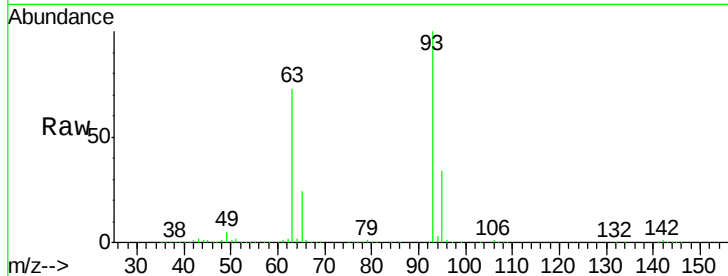
#11
bis(2-Chloroethyl)ether
Concen: 76.36 ng
RT: 6.75 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 93 Resp: 1454011
Ion Ratio Lower Upper
93 100
63 73.0 59.7 99.7
95 33.8 14.0 54.0

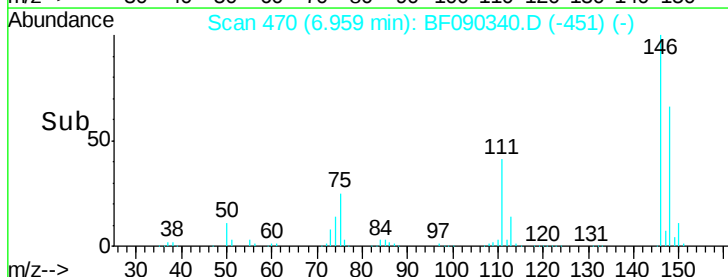
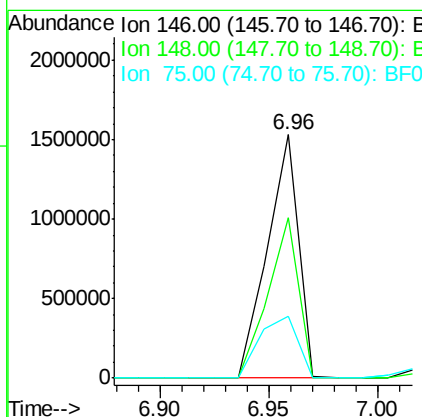
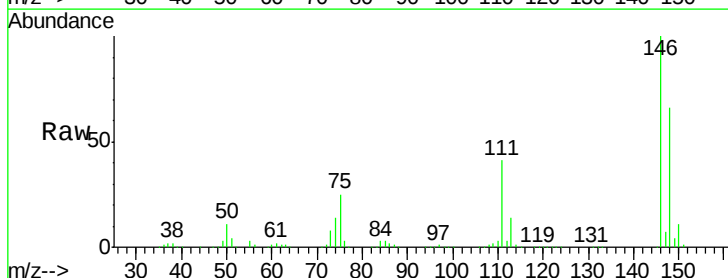
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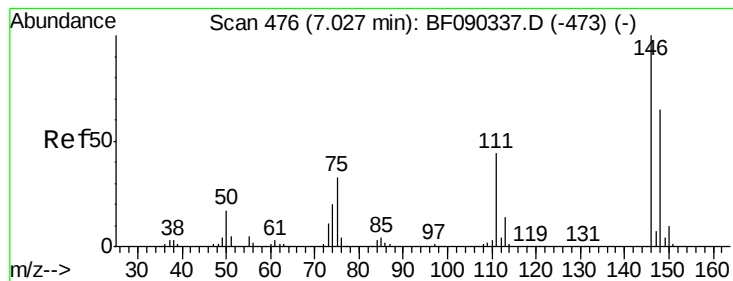
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#12
1,3-Dichlorobenzene
Concen: 76.67 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.01 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Tgt Ion: 146 Resp: 1541397
Ion Ratio Lower Upper
146 100
148 66.1 52.2 78.4
75 25.3 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 67.13 ng

RT: 7.03 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 1378039

Ion Ratio Lower Upper

146 100

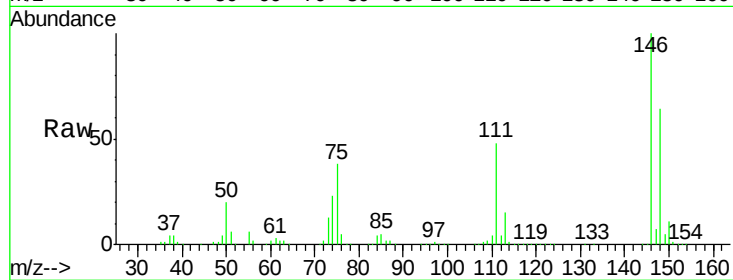
148 64.0 51.1 76.7

111 48.1 37.8 56.6

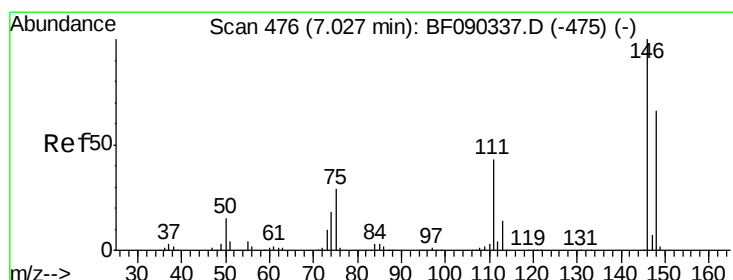
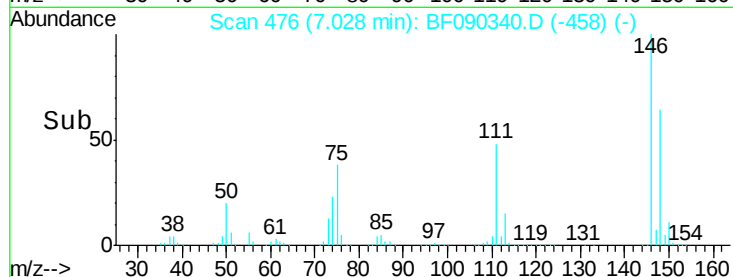
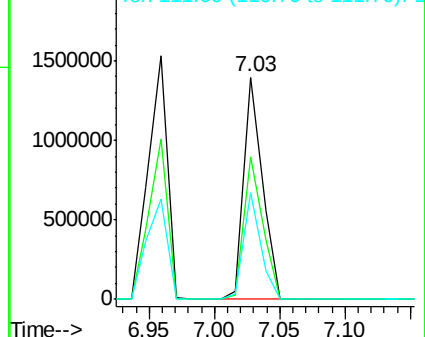
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 77.45 ng

RT: 7.19 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

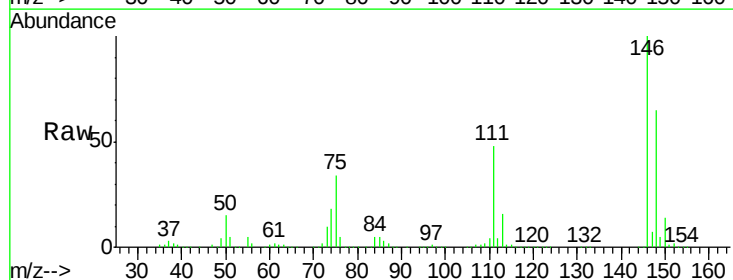
Tgt Ion:146 Resp: 1416274

Ion Ratio Lower Upper

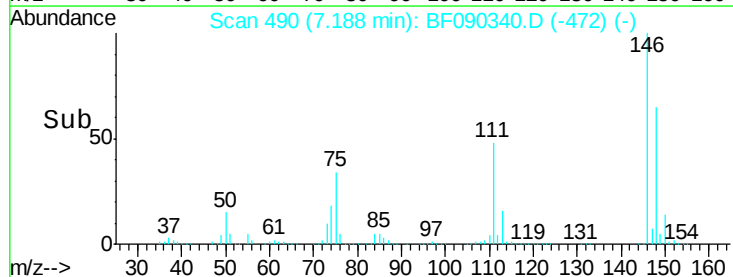
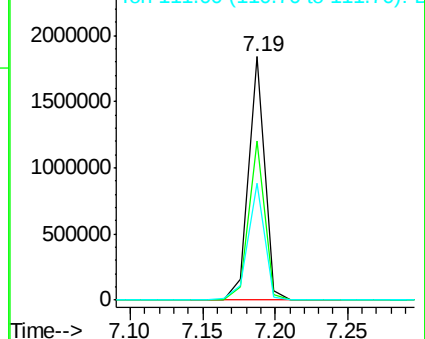
146 100

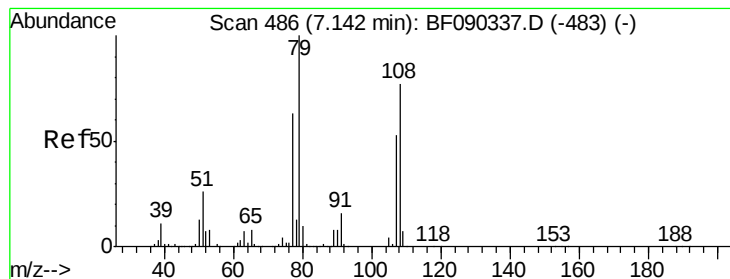
148 65.2 52.3 78.5

111 48.2 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: 94.49 ng

RT: 7.15 min Scan# 487

Delta R.T. 0.01 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 1163845

Ion Ratio Lower Upper

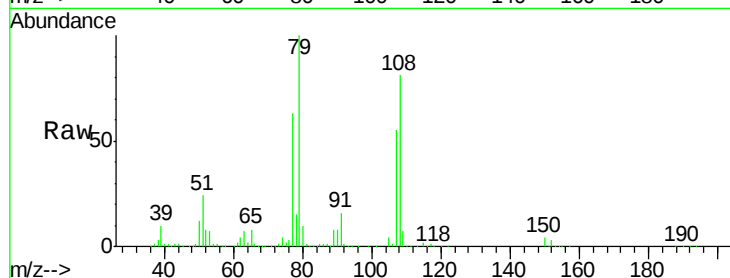
79 100

108 80.7 60.9 91.3

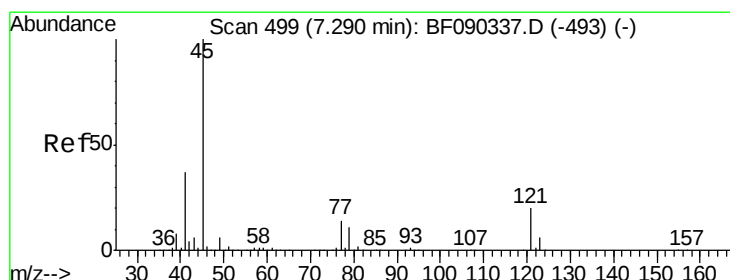
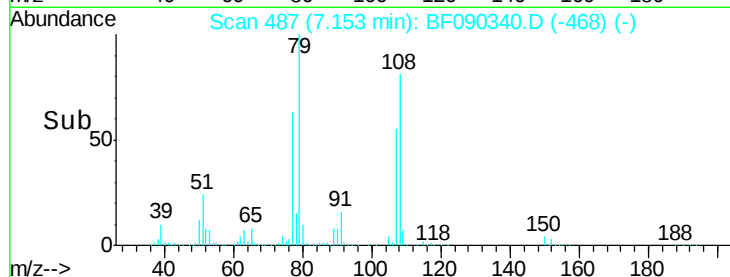
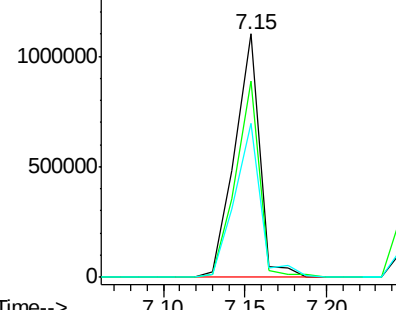
77 63.3 51.5 77.3

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Abundance Ion 79.00 (78.70 to 79.70): BF0
1500000
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 86.85 ng

RT: 7.29 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

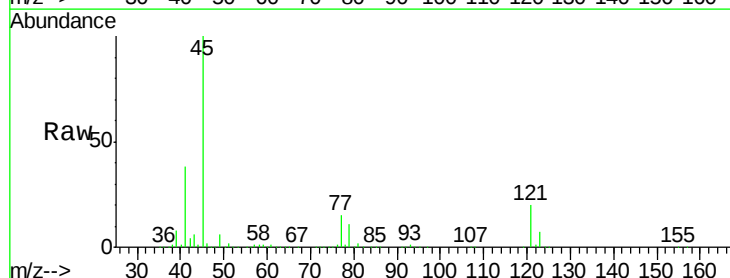
Tgt Ion: 45 Resp: 1976105

Ion Ratio Lower Upper

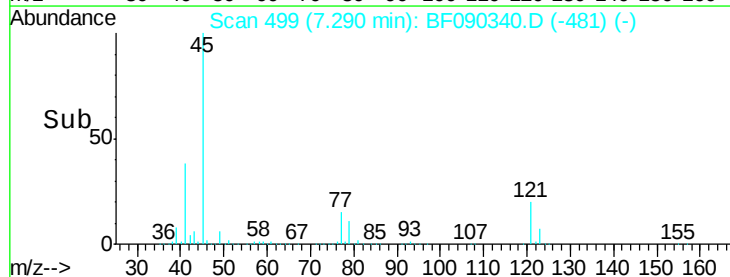
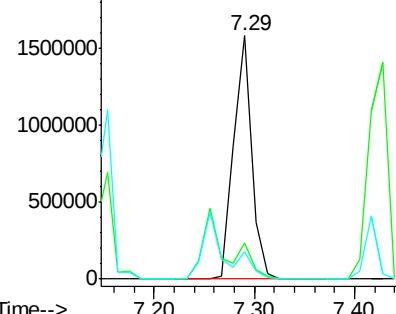
45 100

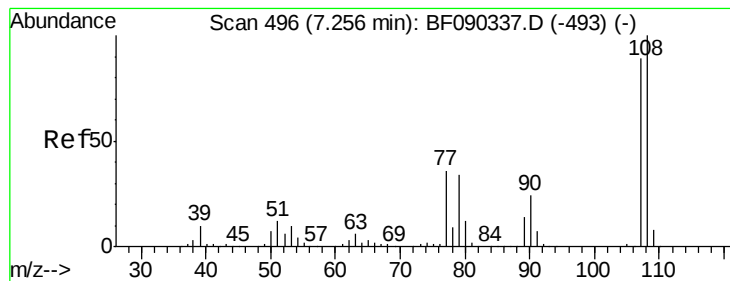
77 14.7 0.0 30.8

79 11.5 0.0 28.2



Abundance Ion 45.00 (44.70 to 45.70): BF0
2000000
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





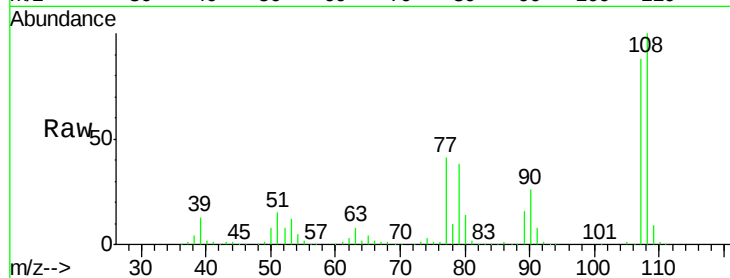
#17
2-Methylphenol
Concen: 71.83 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.9	136.3
77	46.3	38.2	57.4
79	43.5	37.0	55.4

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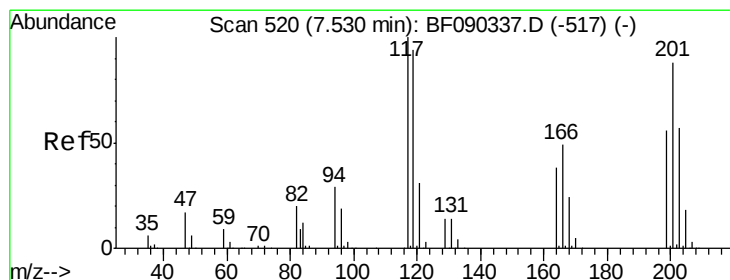
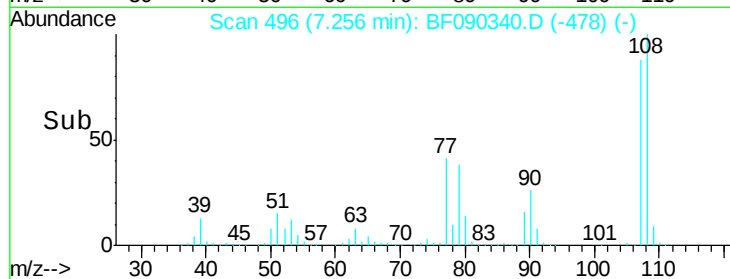
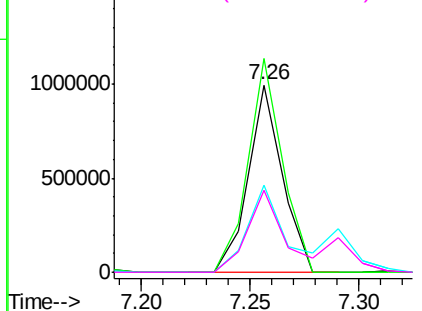
Abundance

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: 76.27 ng
RT: 7.53 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

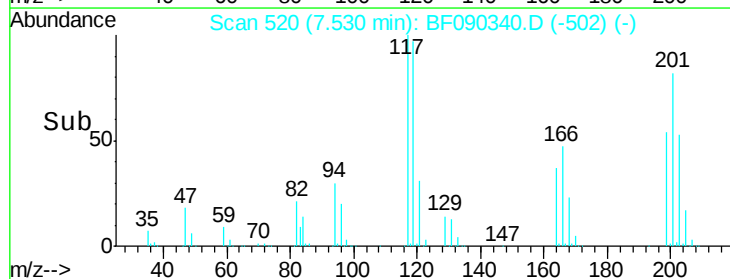
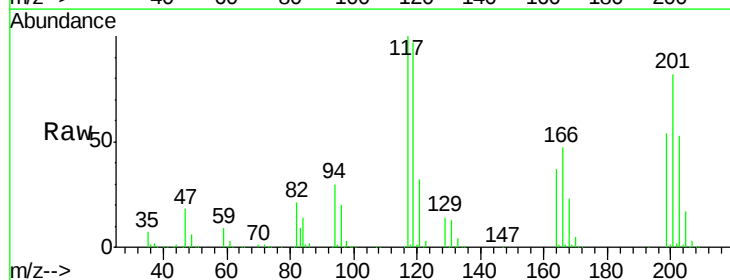
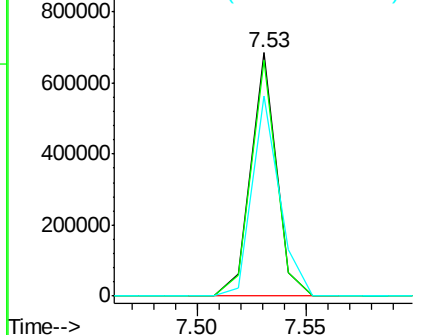
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.9	113.9
201	82.4	66.5	99.7

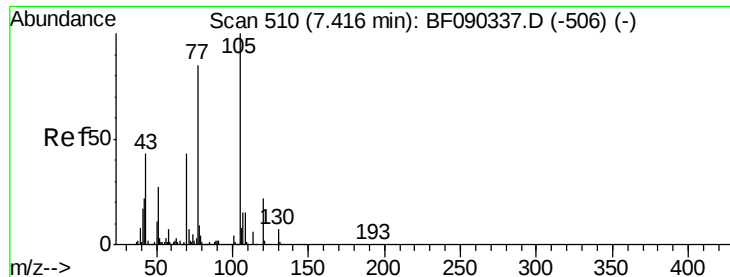
Abundance

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





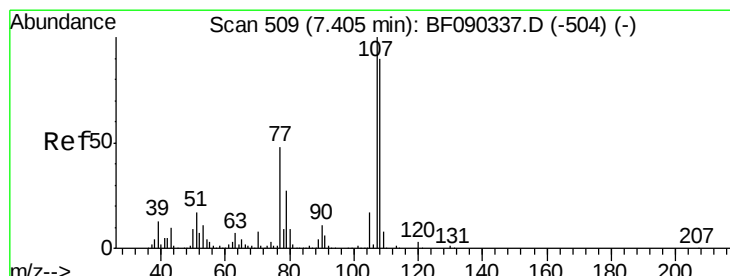
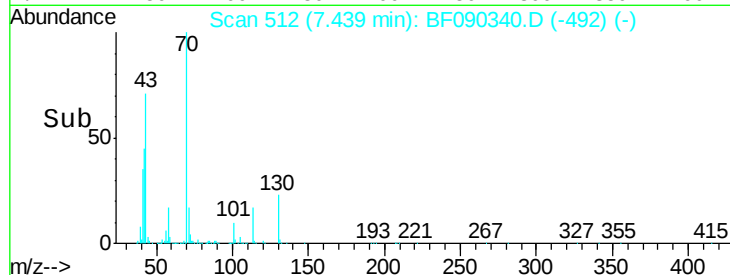
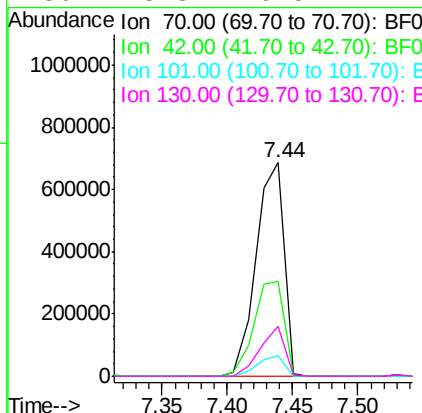
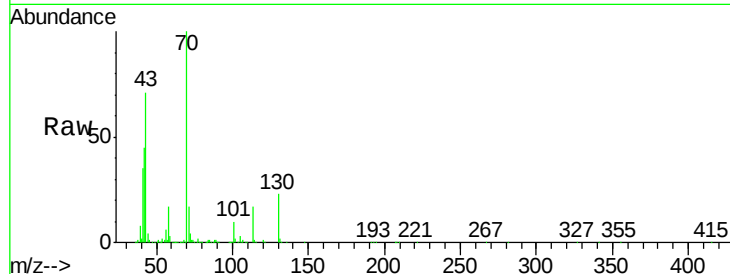
#19
n-Nitroso-di-n-propylamine
Concen: 84.48 ng
RT: 7.44 min Scan# 512
Delta R.T. 0.02 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.5	55.4	83.2#
101	9.8	7.6	11.4
130	23.3	16.5	24.7

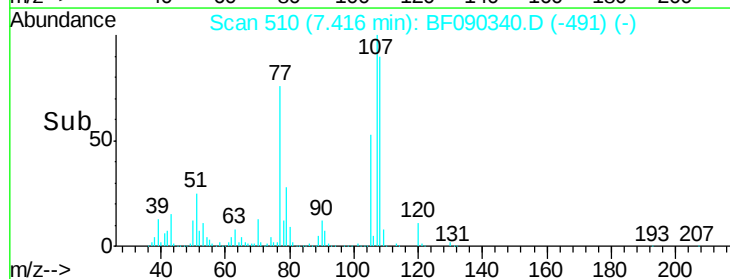
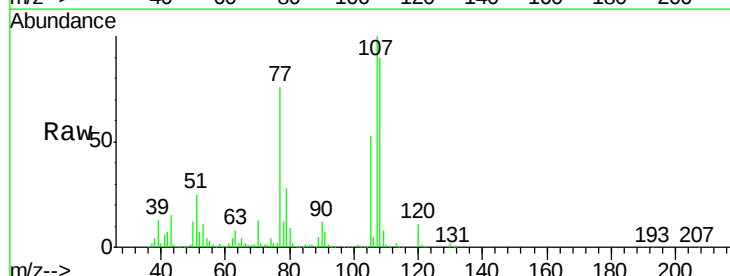
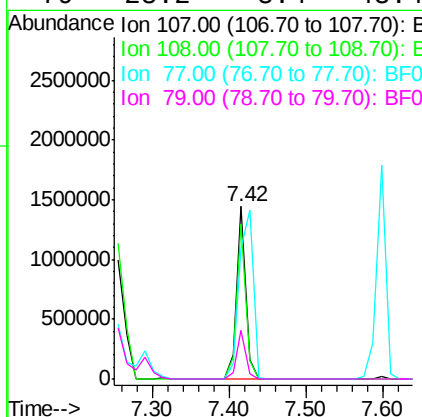
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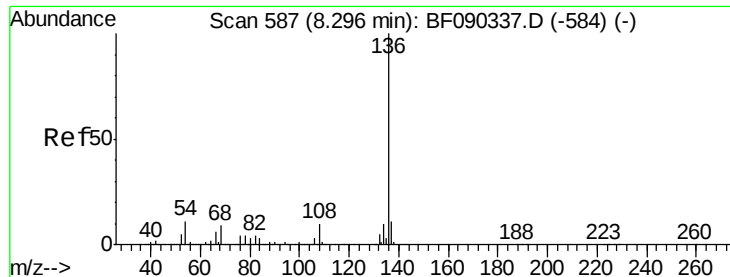
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#20
3+4-Methylphenols
Concen: 68.61 ng
RT: 7.42 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	66.7	106.7
77	75.6	53.7	93.7
79	28.2	8.4	48.4





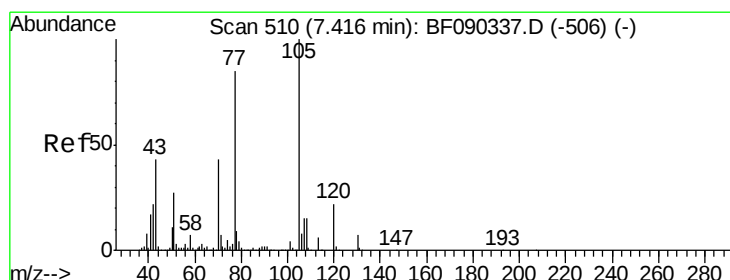
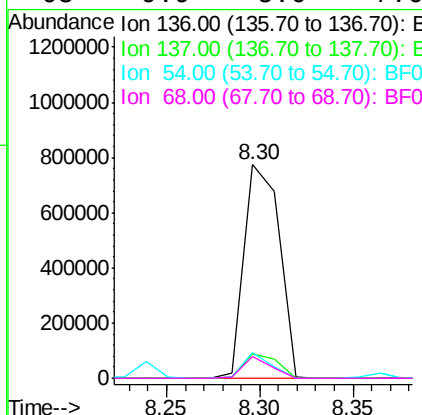
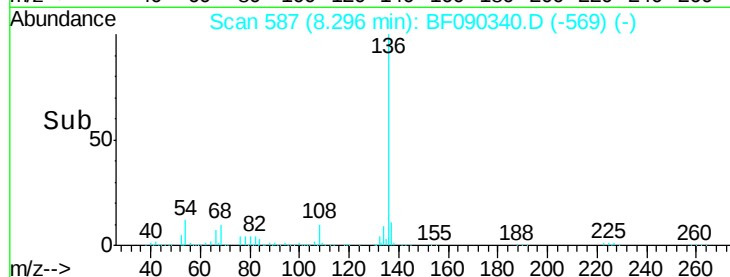
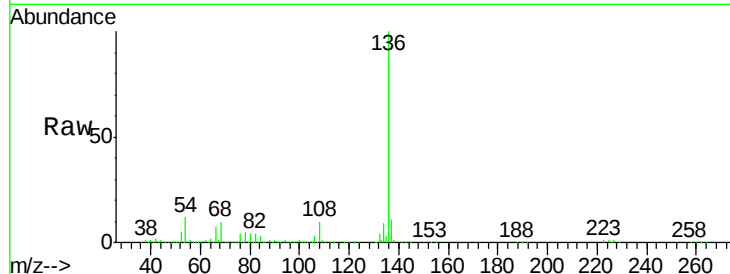
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.30 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	11.7	6.6	10.0#
68	9.9	5.0	7.6#

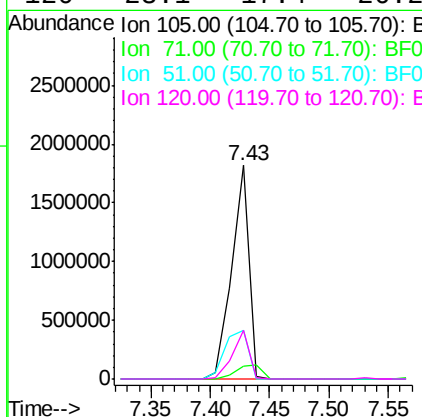
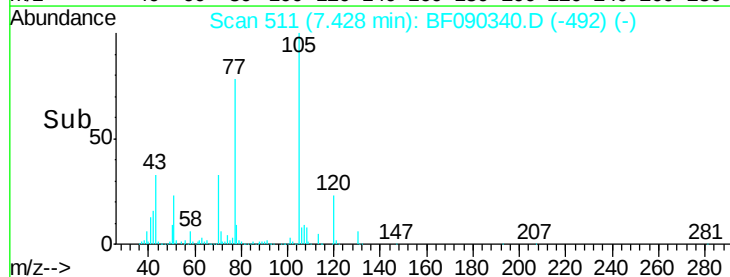
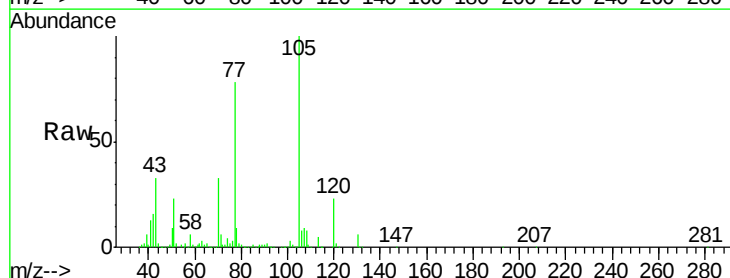
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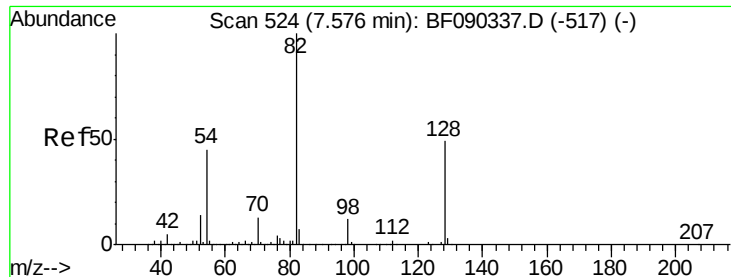
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#22
Acetophenone
Concen: 74.68 ng
RT: 7.43 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.8	3.8	5.6#
51	22.7	28.2	42.4#
120	23.1	17.4	26.2





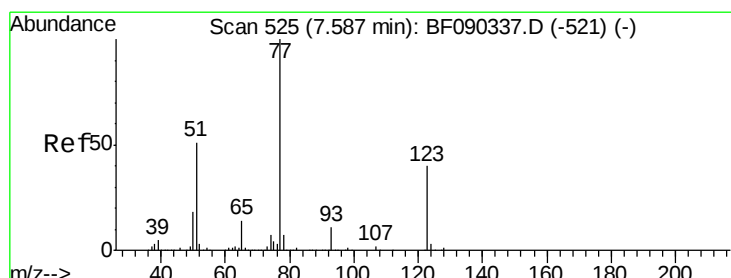
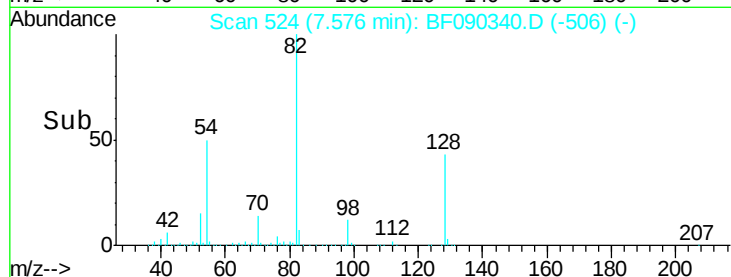
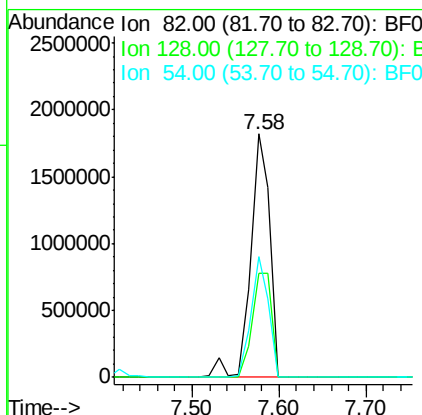
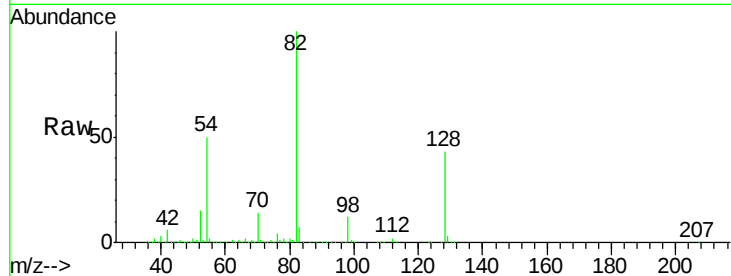
#23
Nitrobenzene-d5
Concen: 160.51 ng
RT: 7.58 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.7	40.0	60.0
54	49.6	42.6	64.0

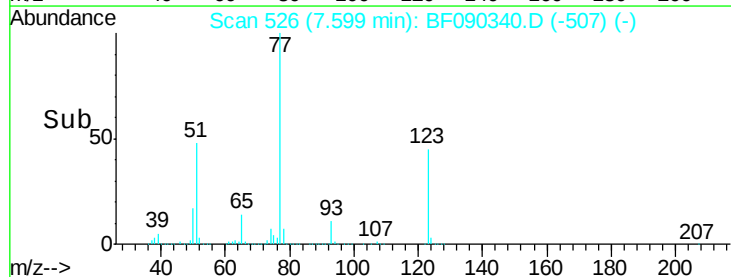
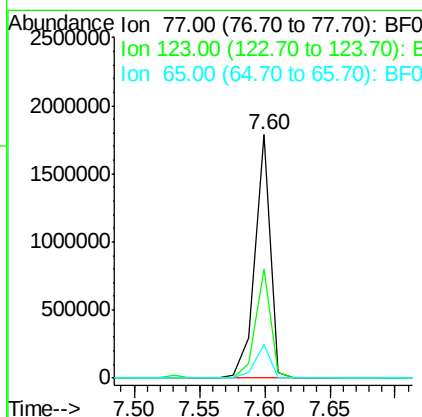
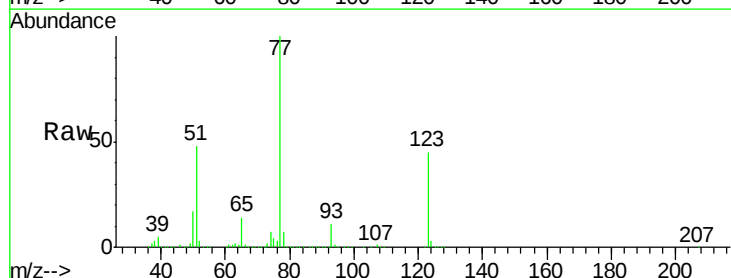
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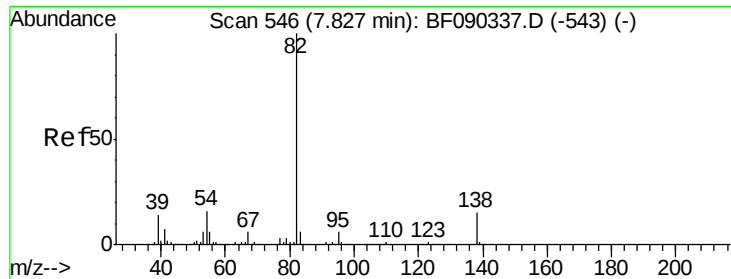
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#24
Nitrobenzene
Concen: 80.84 ng
RT: 7.60 min Scan# 526
Delta R.T. 0.01 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.1	33.0	49.4
65	14.0	12.0	18.0





#25

Isophorone

Concen: 68.17 ng

RT: 7.84 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF090340.D

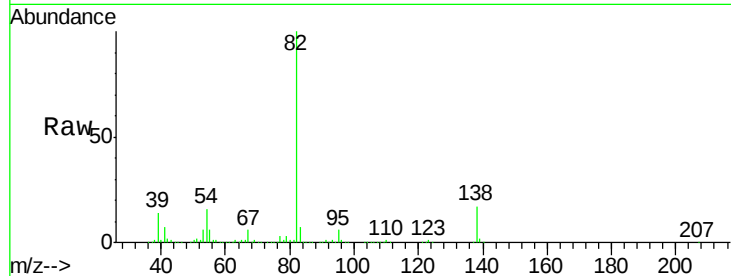
Acq: 4 Oct 2016 13:23

Instrument :

BNA_F

ClientSampled :

SSTDICC080



Tgt Ion: 82 Resp: 2492448

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

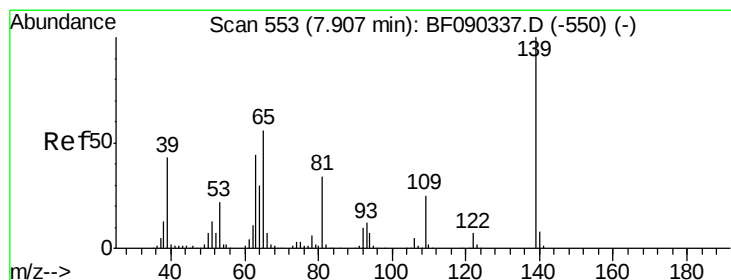
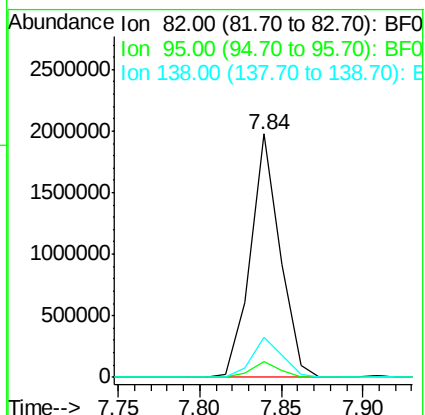
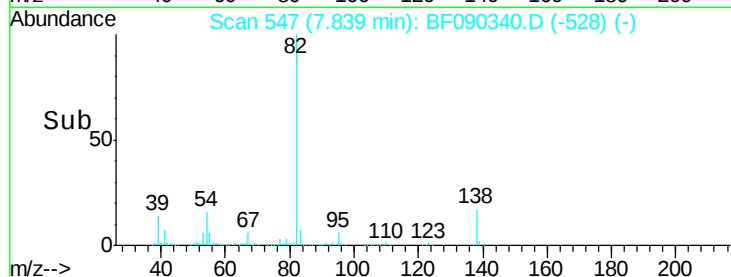
138 16.6 13.0 19.4

Manual Integrations

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#26

2-Nitrophenol

Concen: 71.06 ng

RT: 7.92 min Scan# 554

Delta R.T. 0.01 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

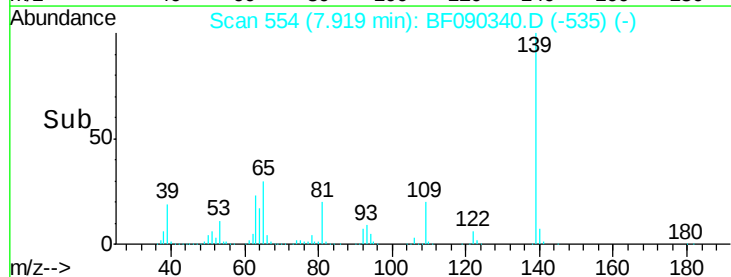
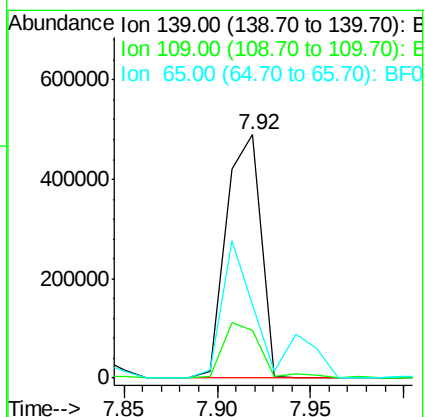
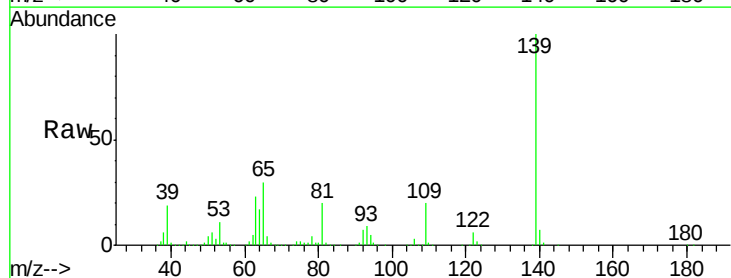
Tgt Ion: 139 Resp: 638024

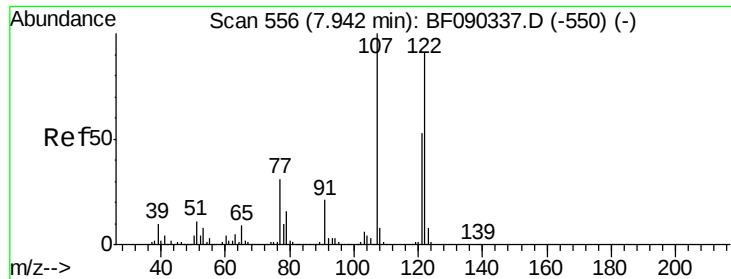
Ion Ratio Lower Upper

139 100

109 19.7 18.9 28.3

65 30.2 31.6 47.4#





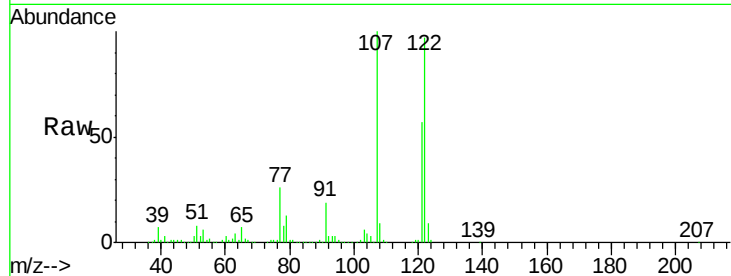
#27
 2,4-Dimethylphenol
 Concen: 78.45 ng
 RT: 7.95 min Scan# 557
 Delta R.T. 0.01 min
 Lab File: BF090340.D
 Acq: 4 Oct 2016 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
122	100		
107	103.2	88.6	132.8
121	58.7	47.5	71.3

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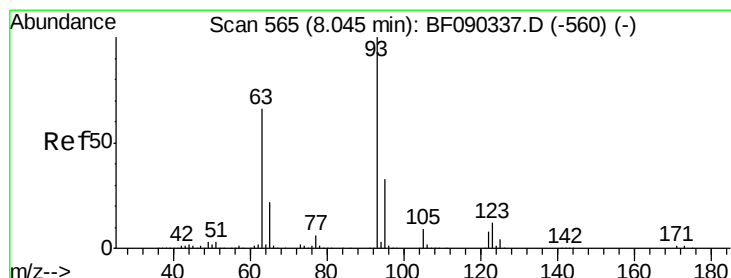
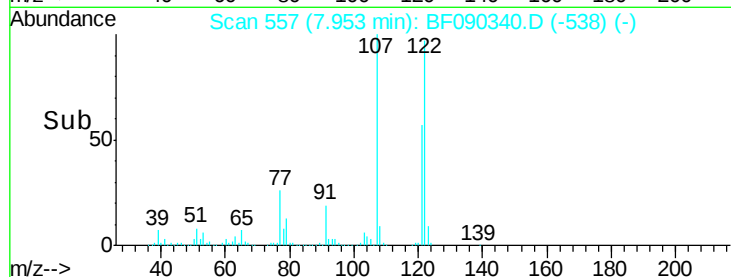
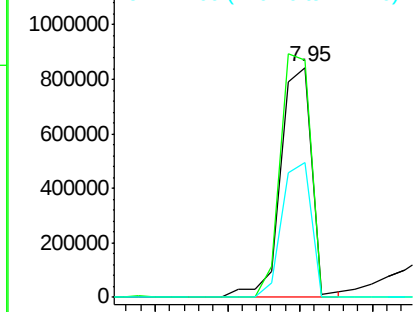


Abundance

Ion 122.00 (121.70 to 122.70): E

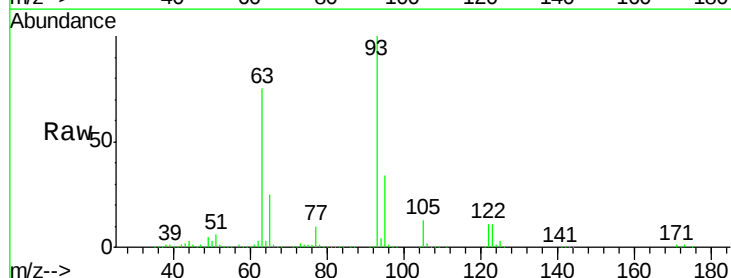
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 64.71 ng
 RT: 8.04 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF090340.D
 Acq: 4 Oct 2016 13:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	27.0	40.4
123	11.2	11.1	16.7

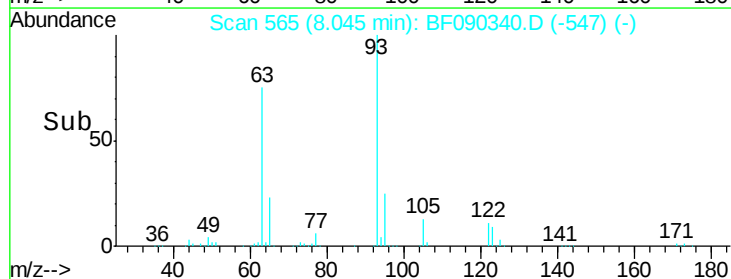
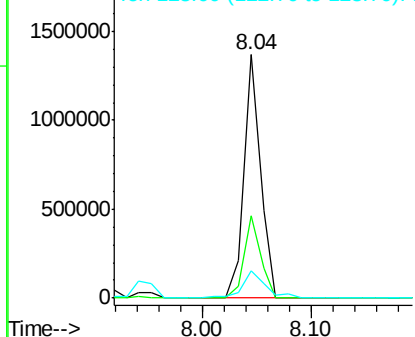


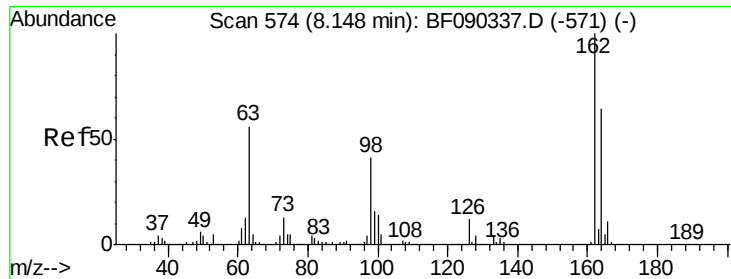
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 73.69 ng

RT: 8.16 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:162 Resp: 1031087

Ion Ratio Lower Upper

162 100

164 66.1 45.7 85.7

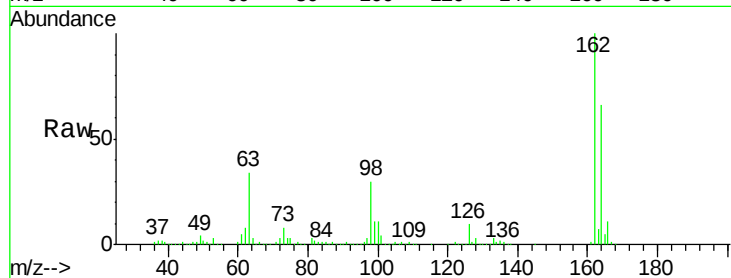
98 29.7 13.3 53.3

Manual Integrations

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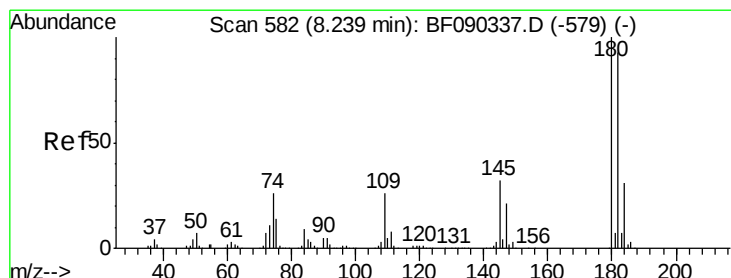
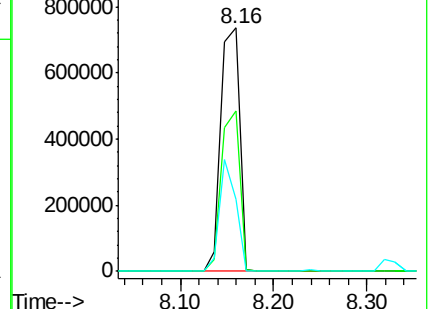
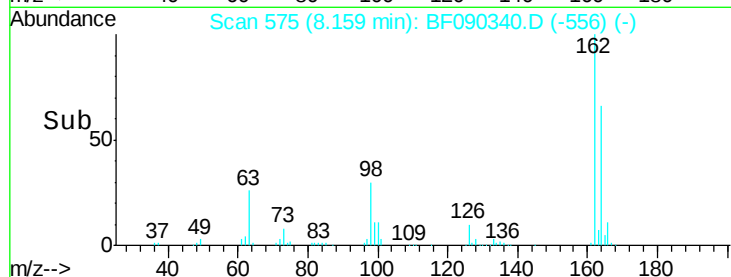
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 75.74 ng

RT: 8.24 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

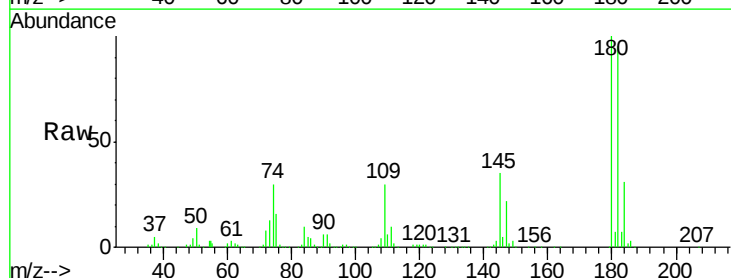
Tgt Ion:180 Resp: 1058514

Ion Ratio Lower Upper

180 100

182 94.7 75.3 112.9

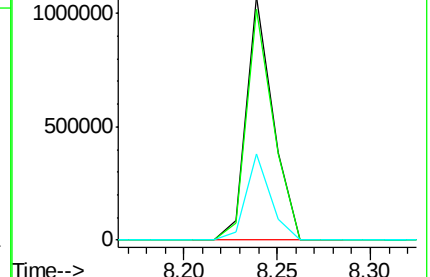
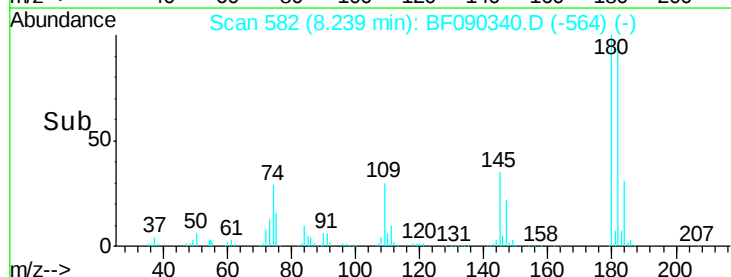
145 35.4 27.7 41.5

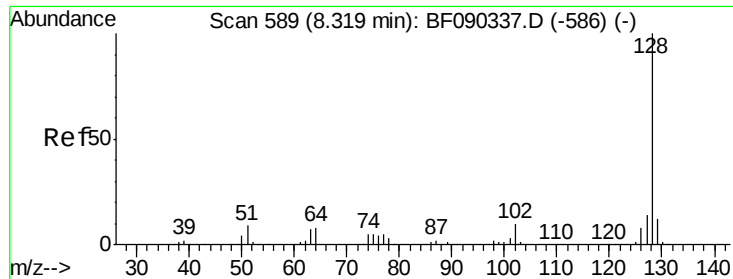


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





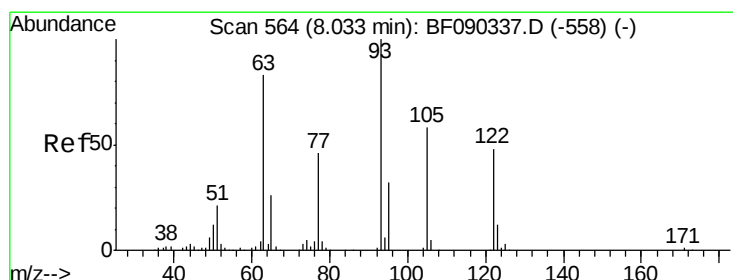
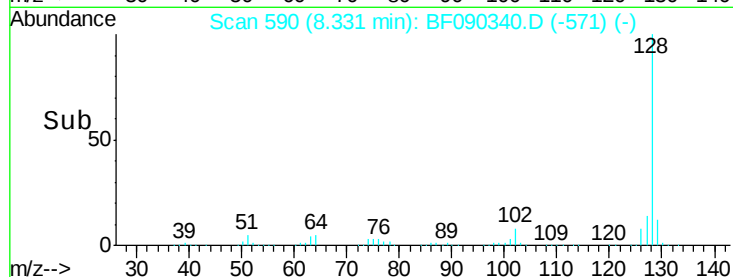
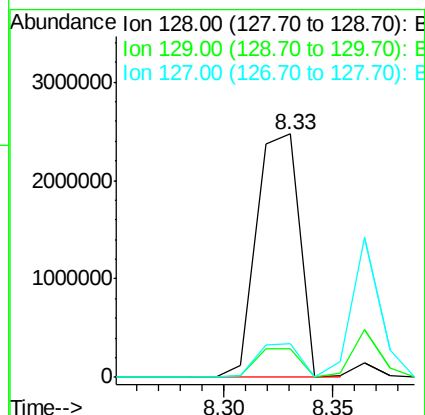
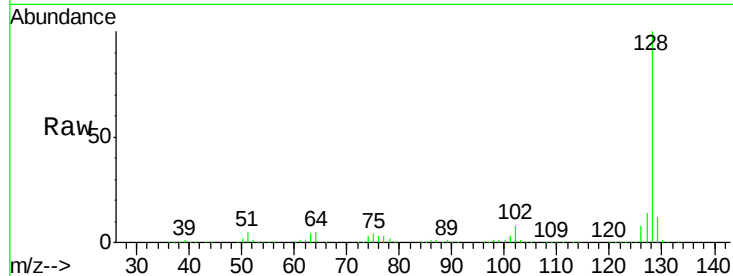
#31
Naphthalene
Concen: 70.78 ng
RT: 8.33 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:128 Resp: 3419127
Ion Ratio Lower Upper
128 100
129 11.5 9.7 14.5
127 14.1 11.7 17.5

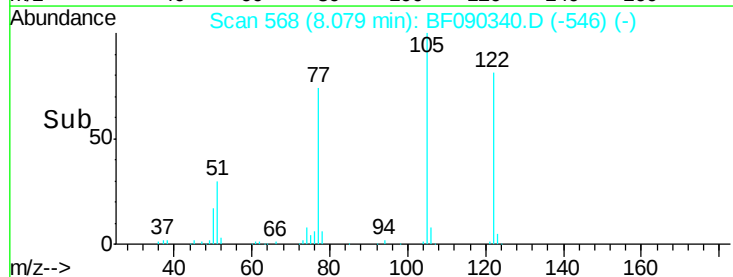
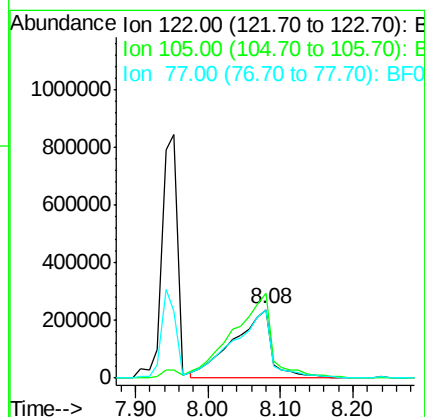
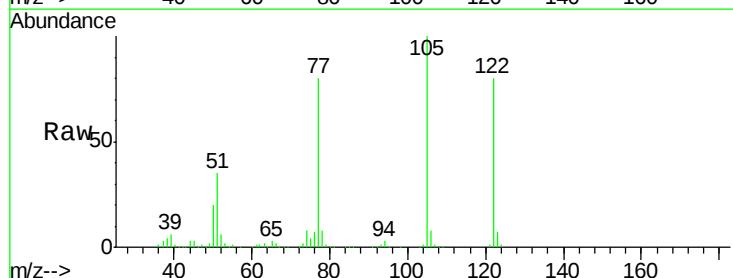
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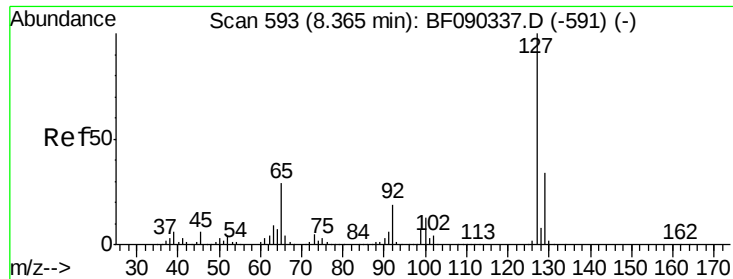
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#32
Benzoic acid
Concen: 79.21 ng
RT: 8.08 min Scan# 568
Delta R.T. 0.05 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Tgt Ion:122 Resp: 867457
Ion Ratio Lower Upper
122 100
105 124.5 103.9 143.9
77 99.9 74.6 114.6





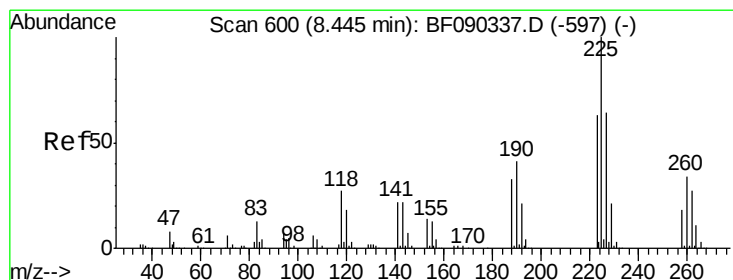
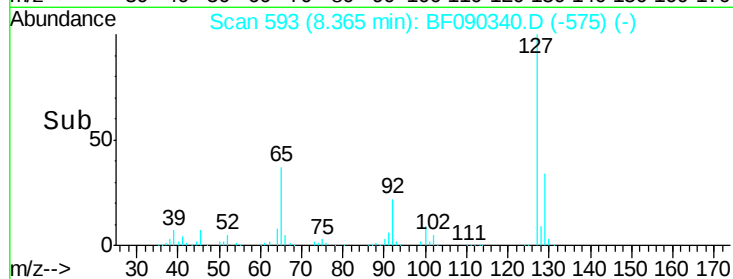
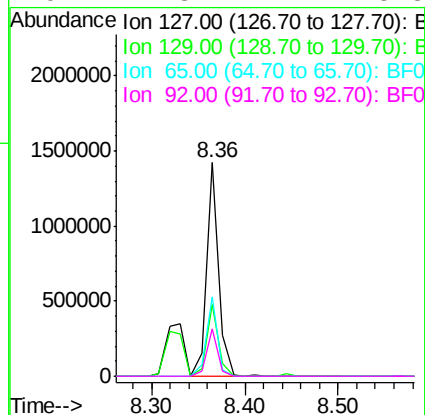
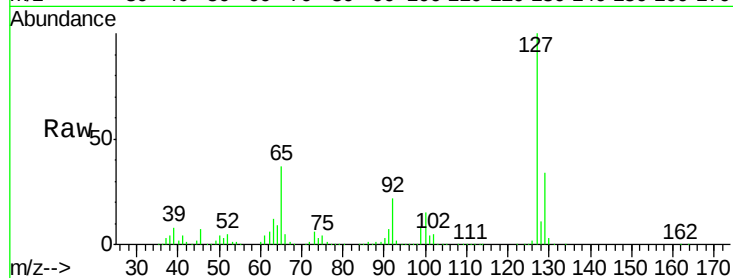
#33
4-Chloroaniline
Concen: 64.04 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	127	Resp:	1283118
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.2	39.4
65	36.9	32.5	48.7
92	22.3	17.2	25.8

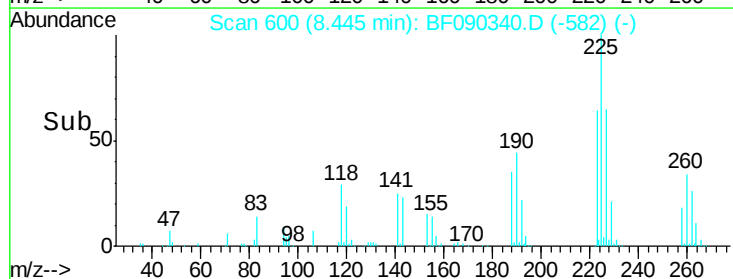
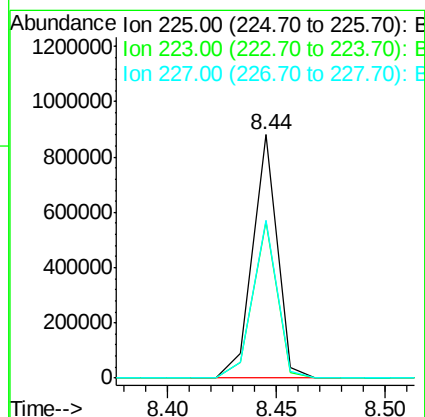
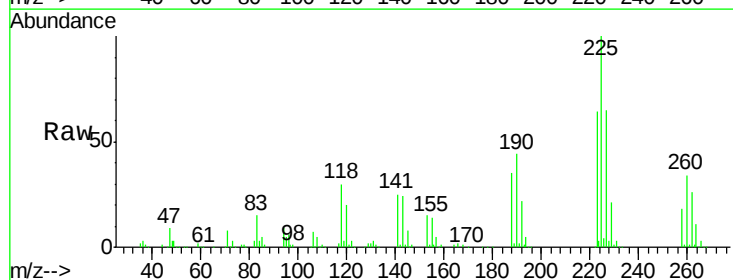
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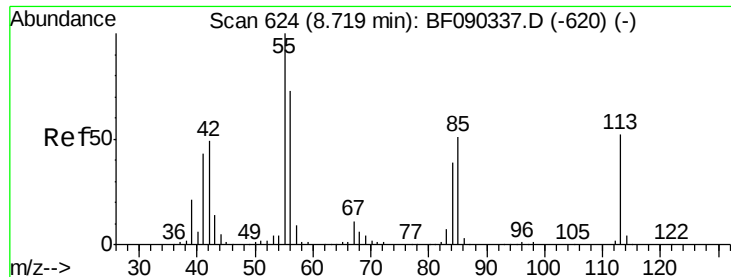
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#34
Hexachlorobutadiene
Concen: 93.74 ng
RT: 8.44 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Tgt Ion:	225	Resp:	691133
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.4
227	64.7	50.8	76.2





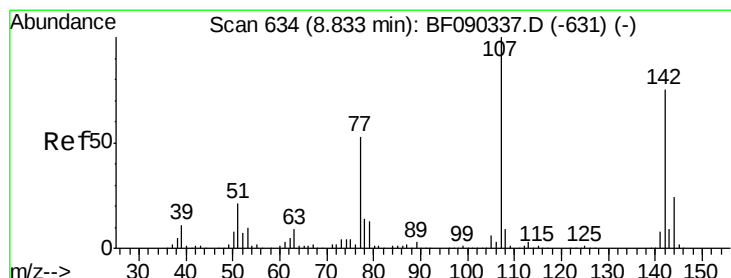
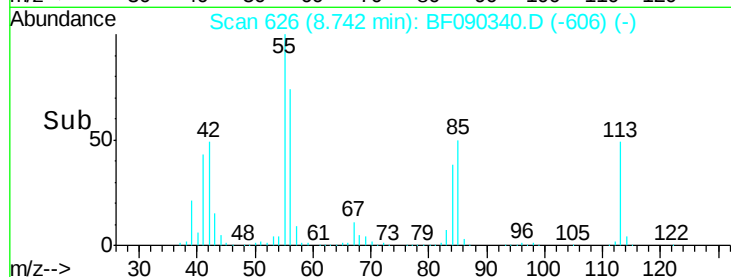
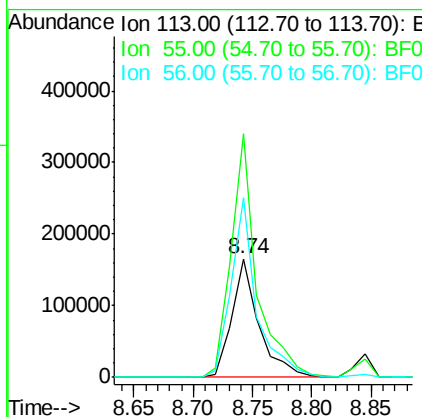
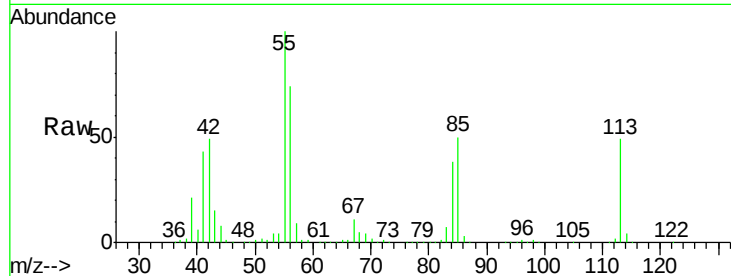
#35
 Caprolactam
 Concen: 56.64 ng
 RT: 8.74 min Scan# 626
 Delta R.T. 0.02 min
 Lab File: BF090340.D
 Acq: 4 Oct 2016 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 262317
 Ion Ratio Lower Upper
 113 100
 55 205.2 203.3 243.3
 56 151.4 140.5 180.5

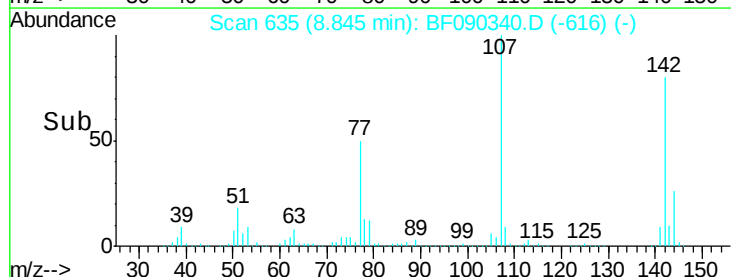
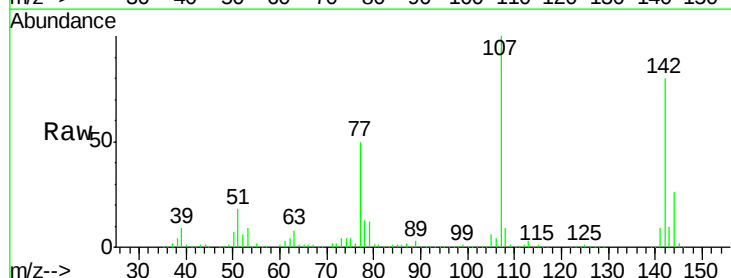
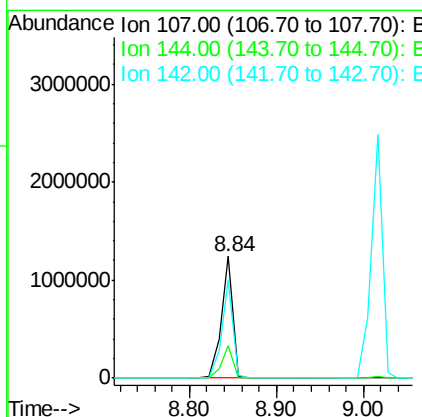
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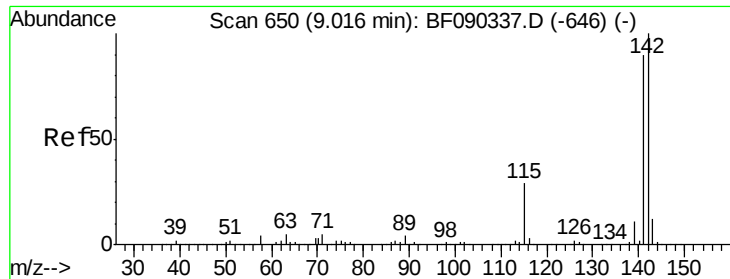
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#36
 4-Chloro-3-methylphenol
 Concen: 73.03 ng
 RT: 8.84 min Scan# 635
 Delta R.T. 0.01 min
 Lab File: BF090340.D
 Acq: 4 Oct 2016 13:23

Tgt Ion:107 Resp: 1154941
 Ion Ratio Lower Upper
 107 100
 144 26.5 19.8 29.8
 142 80.0 60.7 91.1





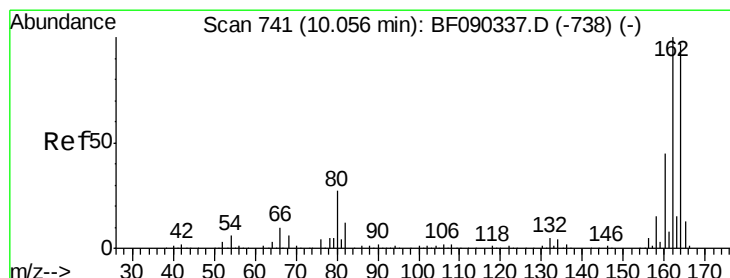
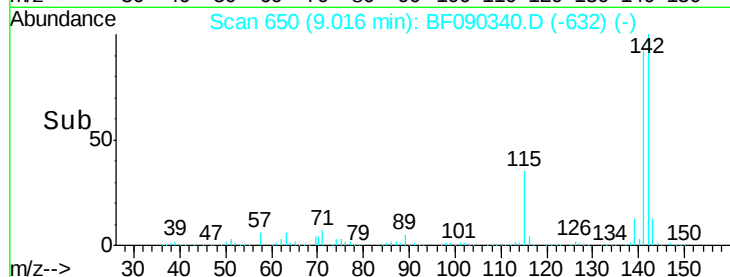
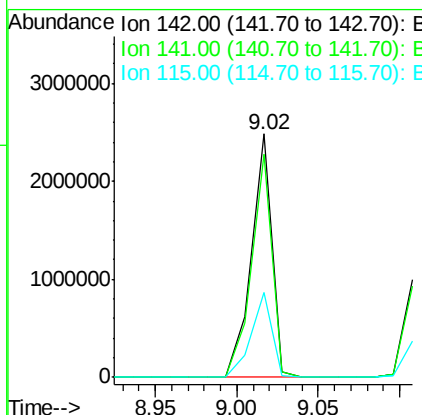
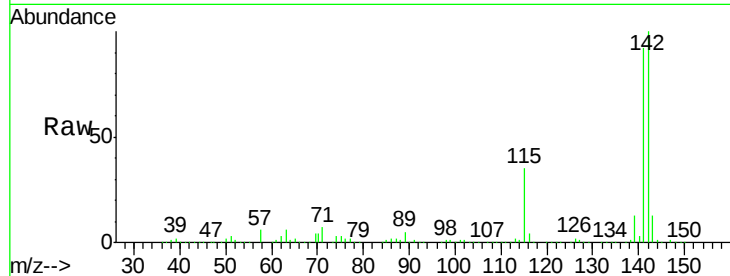
#37
2-Methylnaphthalene
Concen: 72.33 ng
RT: 9.02 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:142 Resp: 2172805
Ion Ratio Lower Upper
142 100
141 91.7 71.8 107.8
115 35.0 28.8 43.2

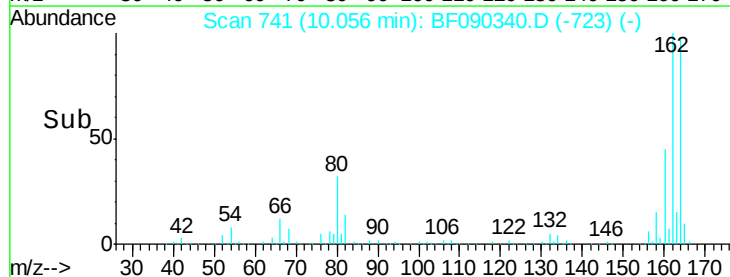
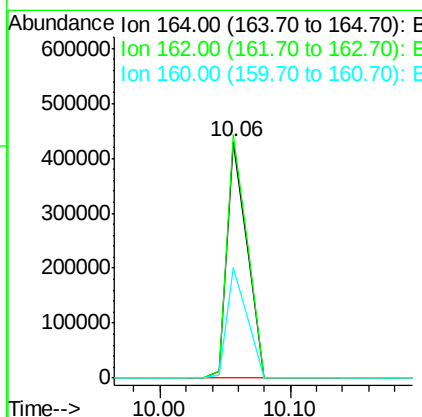
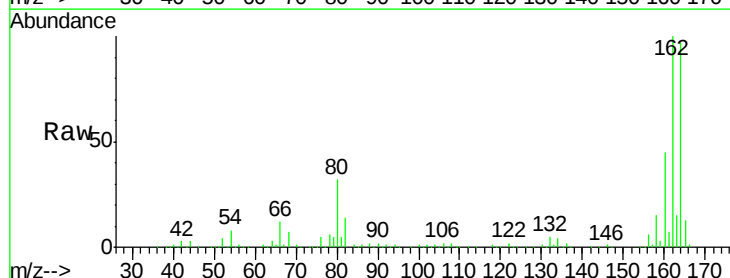
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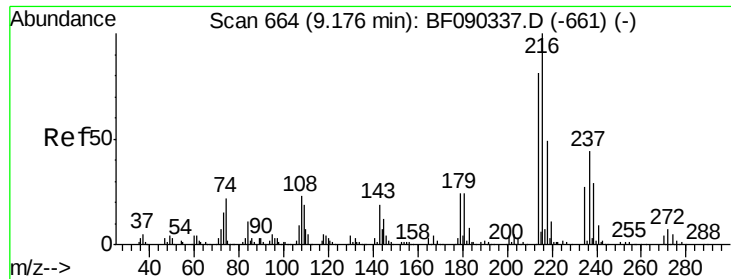
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.06 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Tgt Ion:164 Resp: 458533
Ion Ratio Lower Upper
164 100
162 102.9 80.1 120.1
160 46.8 36.3 54.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 99.83 ng

RT: 9.19 min Scan# 665

Delta R.T. 0.01 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 1050698

Ion Ratio Lower Upper

216 100

214 79.2 64.2 96.2

179 21.7 18.0 27.0

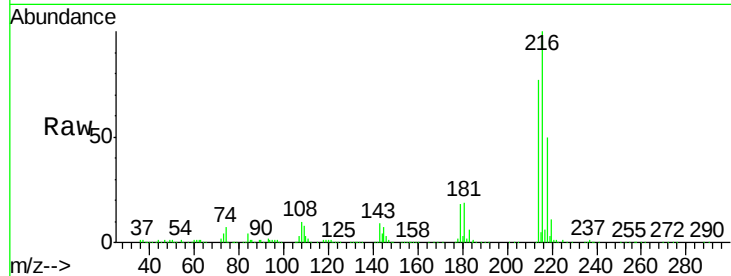
108 18.5 15.2 22.8

Manual Integrations

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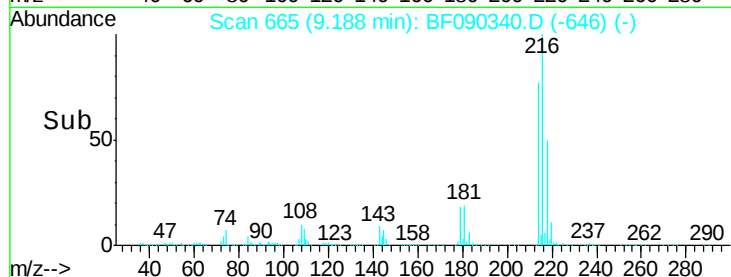


Abundance Ion 216.00 (215.70 to 216.70): E

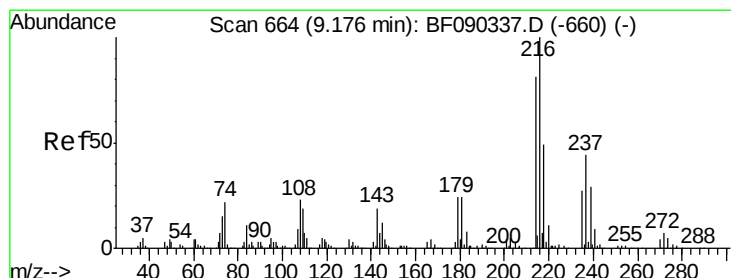
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 132.67 ng

RT: 9.18 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

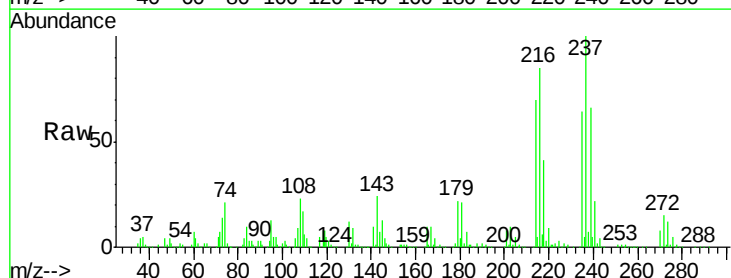
Tgt Ion:237 Resp: 689011

Ion Ratio Lower Upper

237 100

235 64.0 43.6 83.6

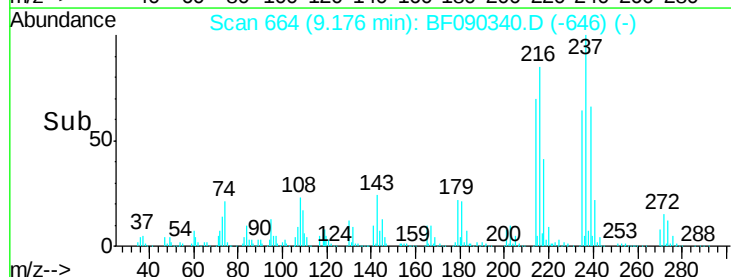
272 15.1 0.0 32.7



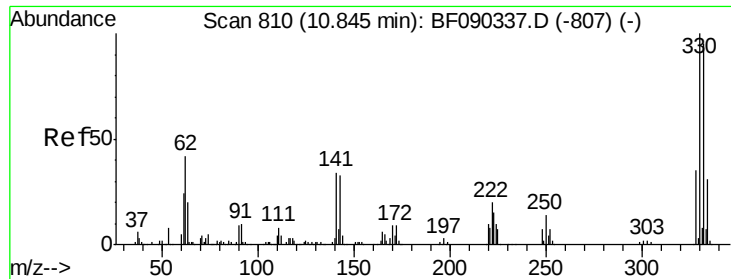
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



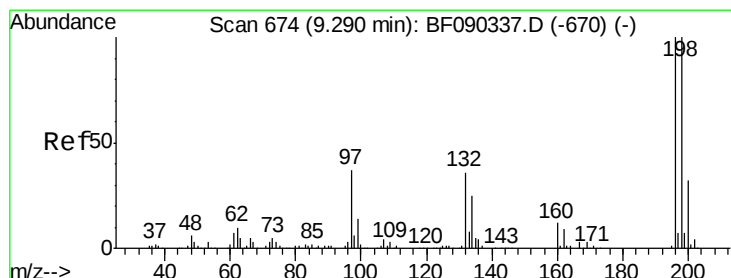
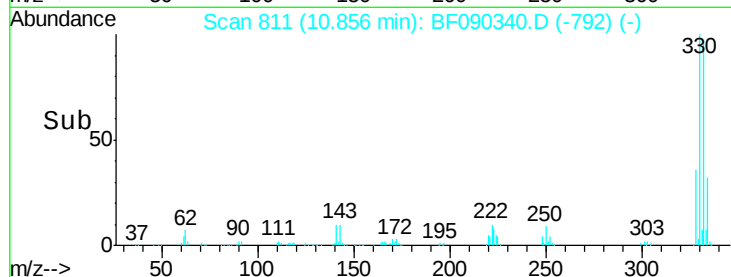
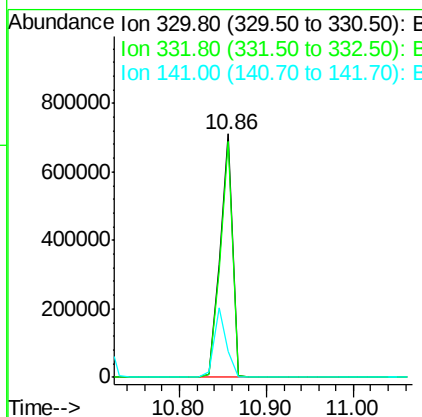
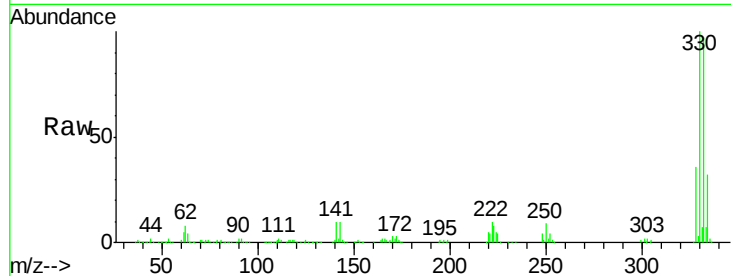
#41
 2,4,6-Tribromophenol
 Concen: 185.06 ng
 RT: 10.86 min Scan# 811
 Delta R.T. 0.01 min
 Lab File: BF090340.D
 Acq: 4 Oct 2016 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	728004		
332	96.1		75.4	113.0
141	28.1		26.9	40.3

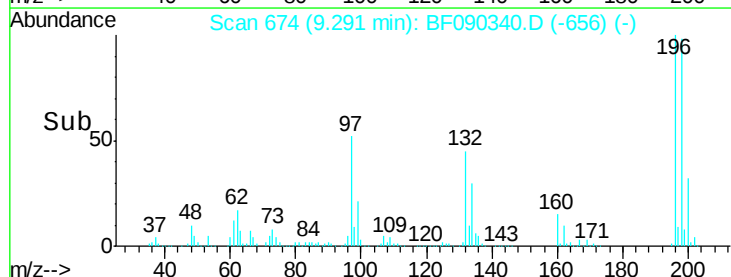
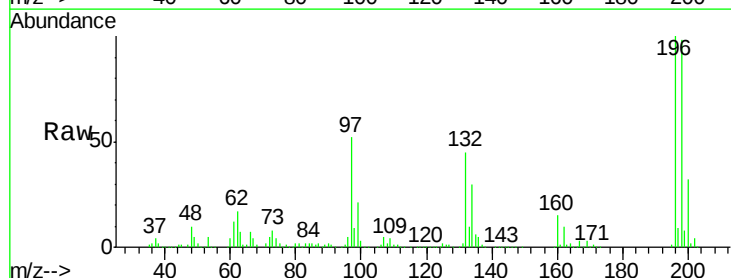
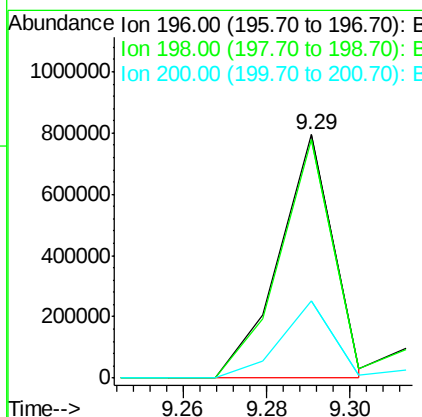
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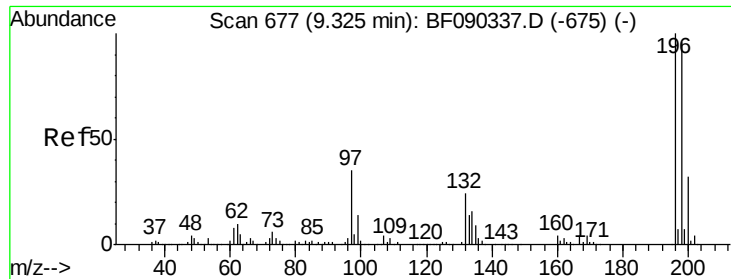
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#42
 2,4,6-Trichlorophenol
 Concen: 94.30 ng m
 RT: 9.29 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BF090340.D
 Acq: 4 Oct 2016 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	707215		
198	97.9		78.9	118.3
200	31.9		25.4	38.2





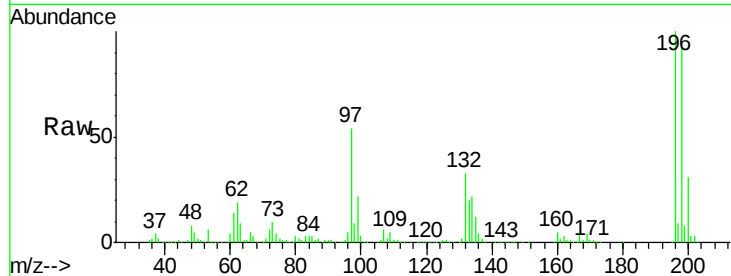
#43
 2,4,5-Trichlorophenol
 Concen: 84.98 ng m
 RT: 9.32 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF090340.D
 Acq: 4 Oct 2016 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	659943		
198	95.0	78.1	117.1	
97	54.2	48.1	72.1	
132	33.1	27.4	41.2	

Manual Integrations
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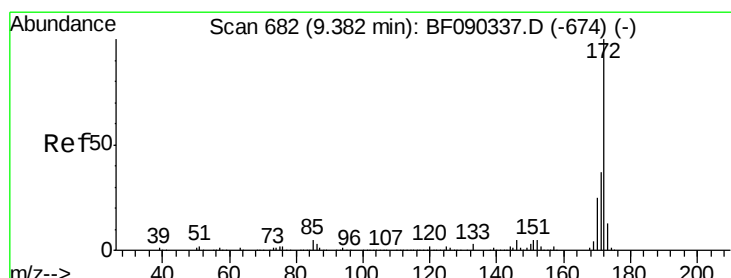
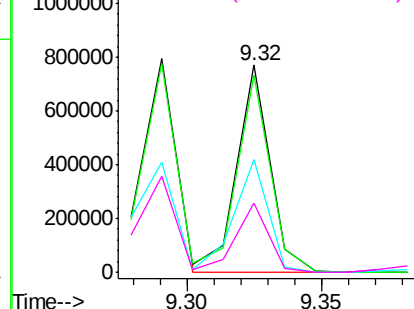
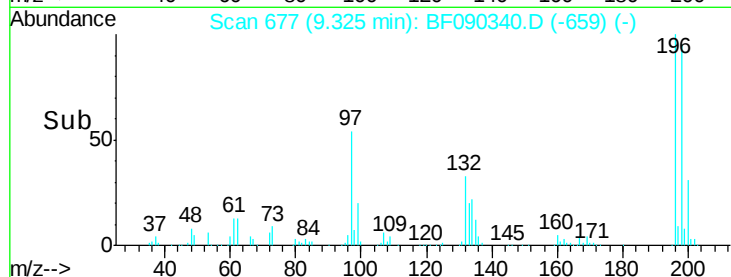
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

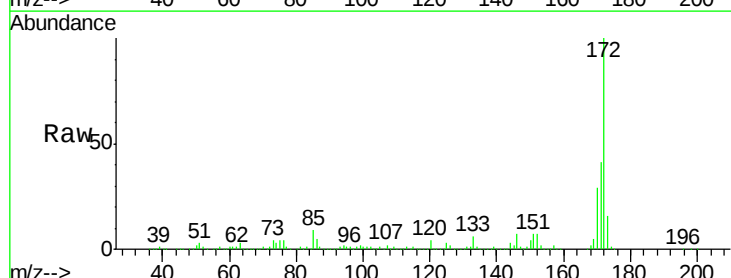
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 164.63 ng
 RT: 9.38 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF090340.D
 Acq: 4 Oct 2016 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3845305		
171	41.5	31.8	47.8	
170	29.2	21.7	32.5	

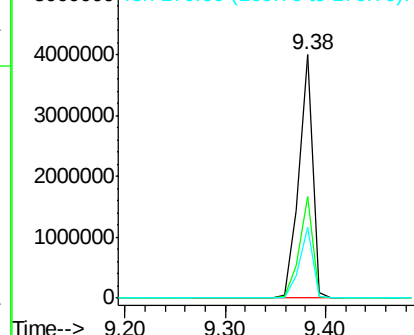
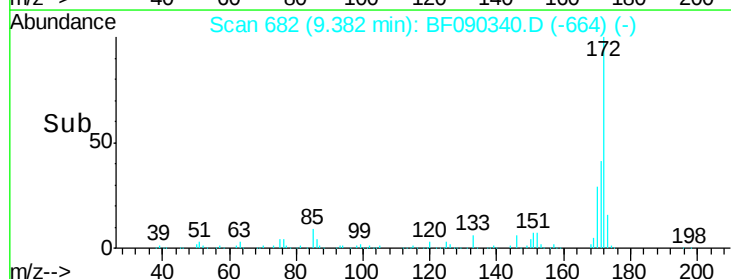


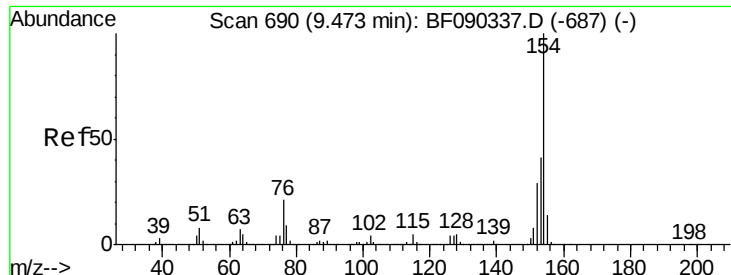
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





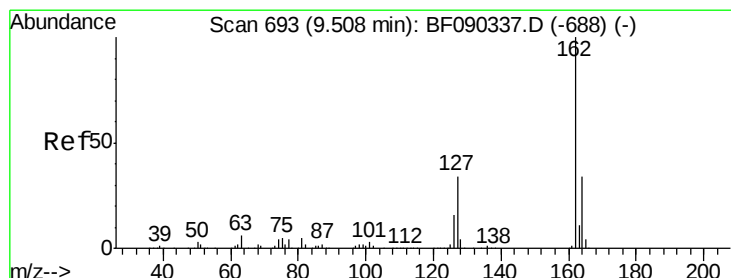
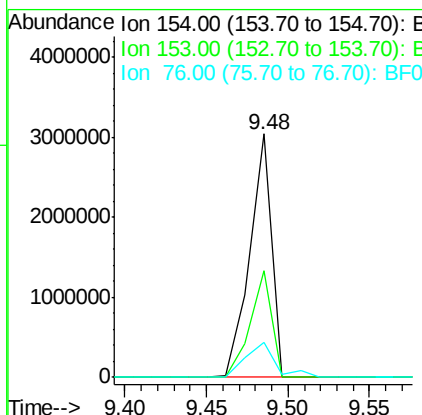
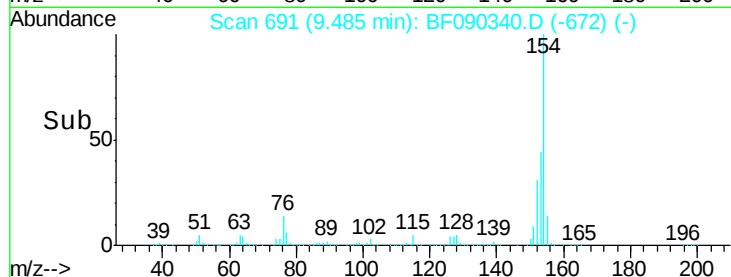
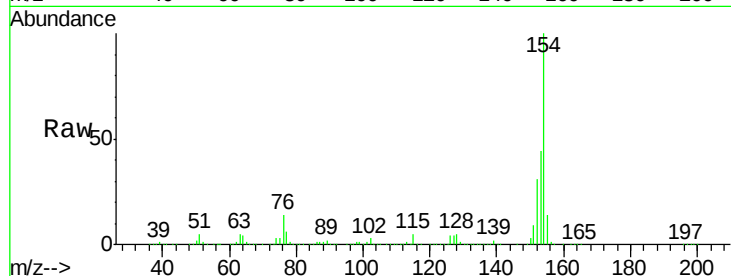
#45
1,1'-Biphenyl
Concen: 85.72 ng
RT: 9.48 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	23.8	63.8
76	14.4	0.0	35.8

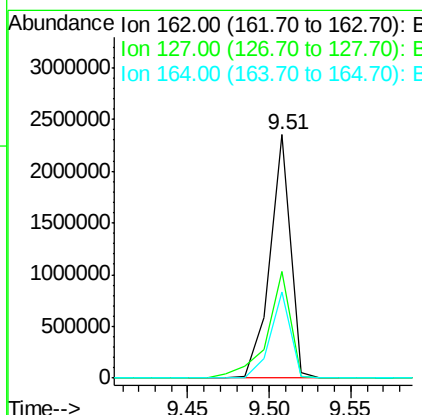
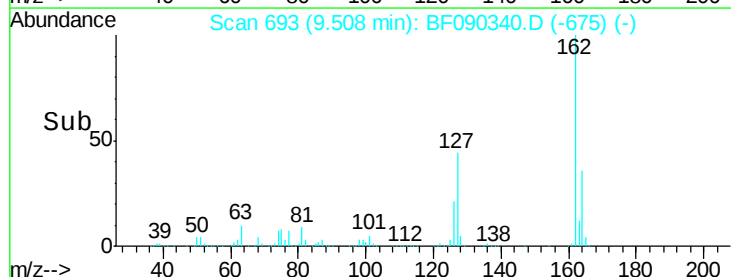
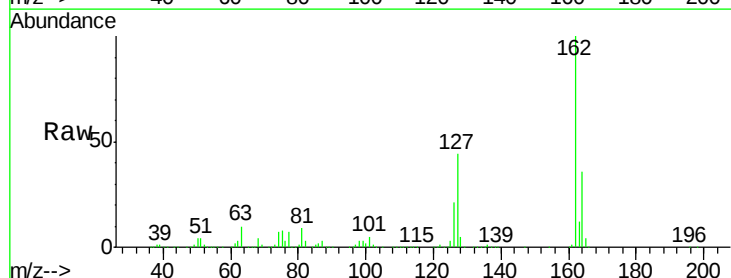
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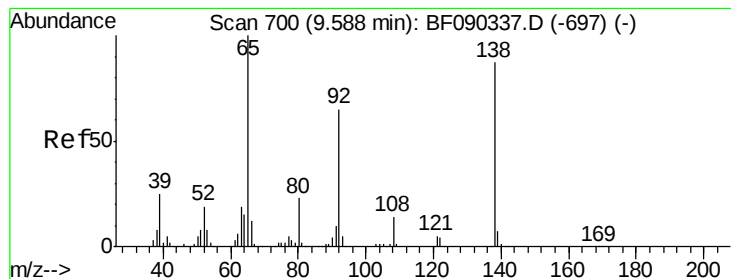
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#46
2-Chloronaphthalene
Concen: 85.28 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.8	35.6	53.4
164	35.6	27.5	41.3





#47

2-Nitroaniline

Concen: 93.22 ng

RT: 9.60 min Scan# 701

Delta R.T. 0.01 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 65 Resp: 680171
Ion Ratio Lower Upper

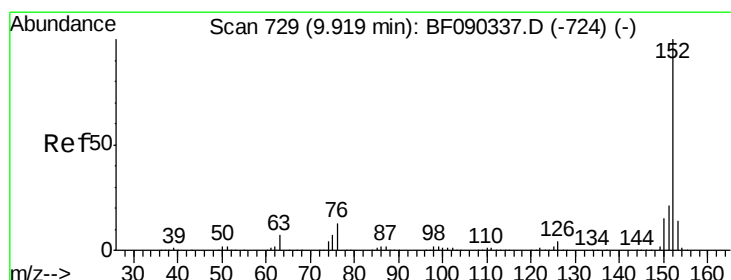
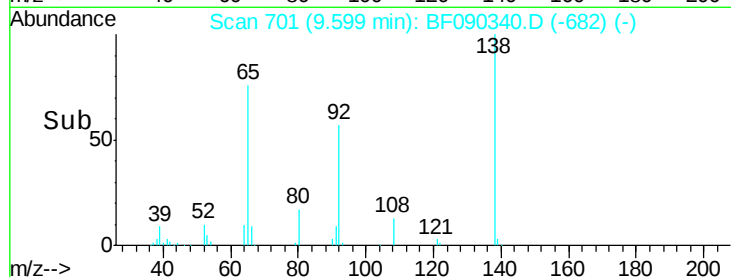
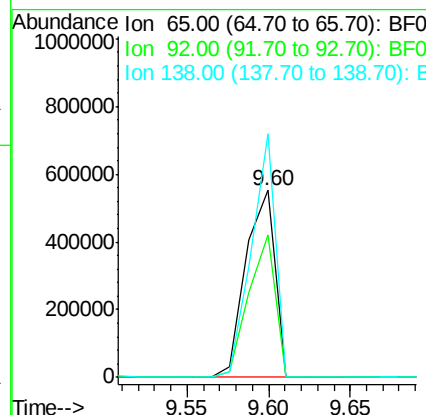
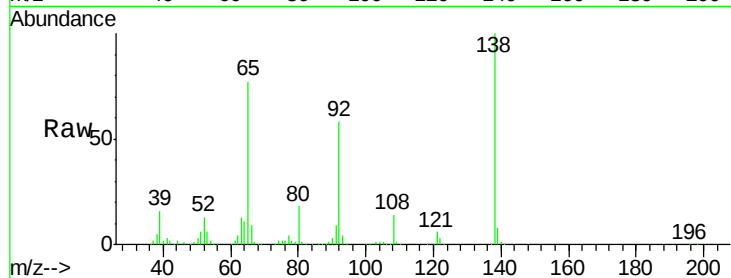
65 100

92 76.0 51.7 77.5

138 130.2 79.0 118.4#

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#48

Acenaphthylene

Concen: 75.02 ng

RT: 9.92 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF090340.D

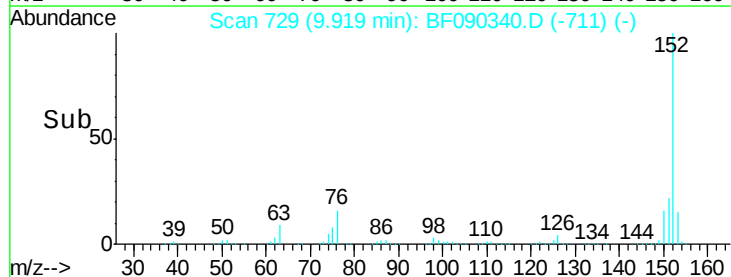
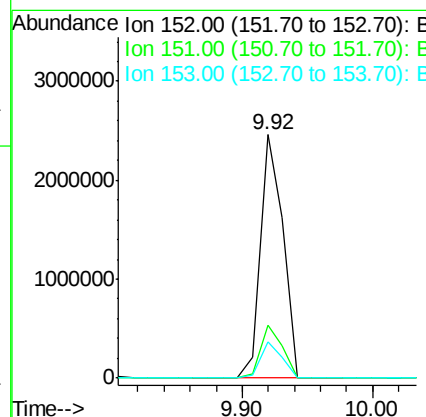
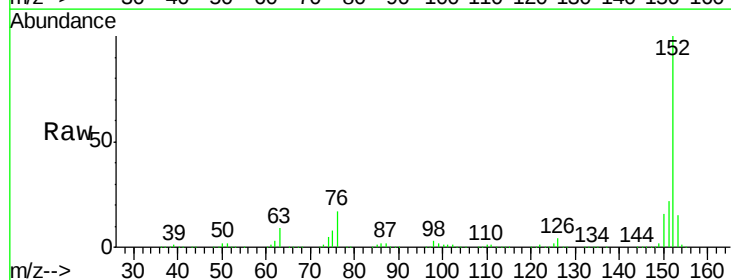
Acq: 4 Oct 2016 13:23

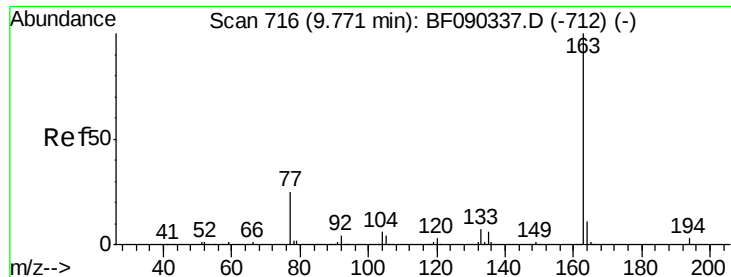
Tgt Ion: 152 Resp: 2948396
Ion Ratio Lower Upper

152 100

151 21.6 17.4 26.0

153 14.7 11.6 17.4





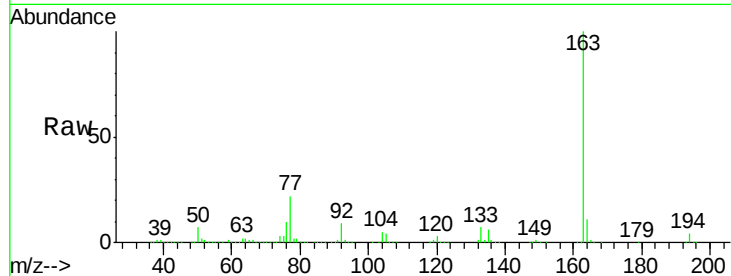
#49
Dimethylphthalate
Concen: 72.97 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

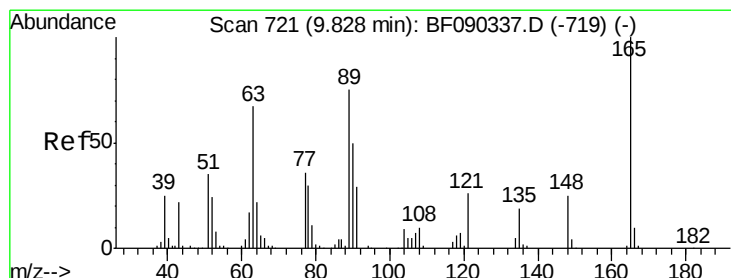
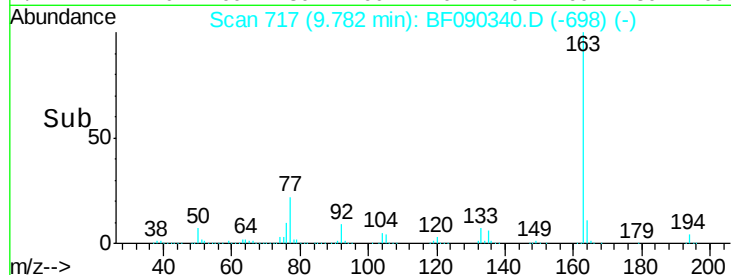
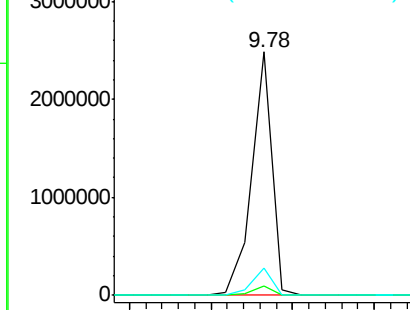
Tgt Ion:163 Resp: 2131211
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 11.3 9.0 13.4

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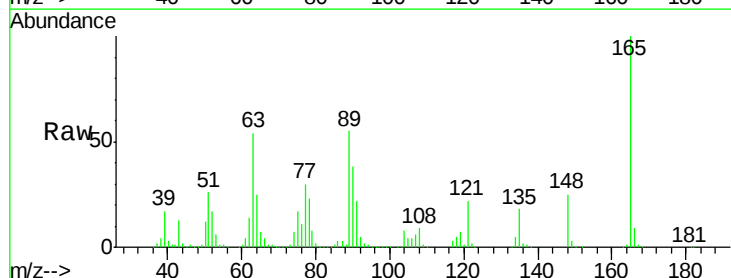


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

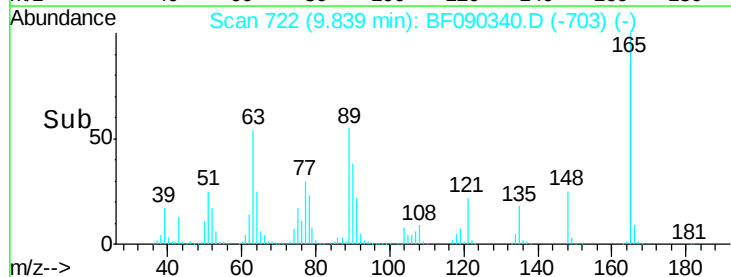
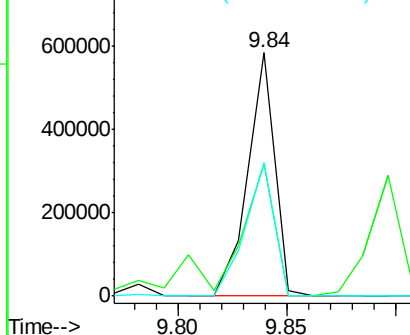


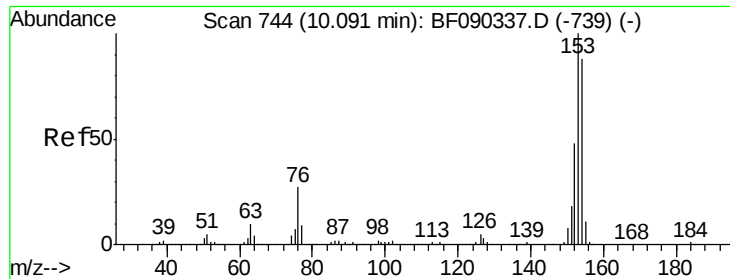
#50
2,6-Dinitrotoluene
Concen: 77.16 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Tgt Ion:165 Resp: 502227
Ion Ratio Lower Upper
165 100
63 54.3 58.0 87.0#
89 54.8 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: 79.53 ng

RT: 10.09 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 1855484

Ion Ratio Lower Upper

154 100

153 112.7 88.6 133.0

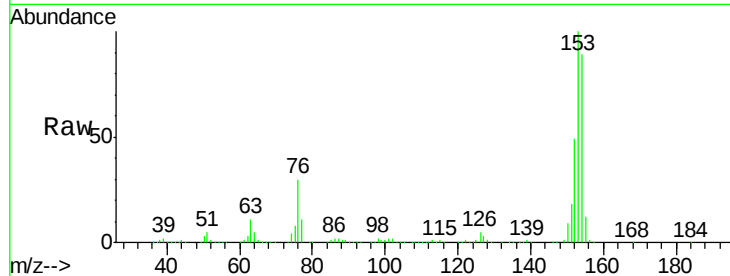
152 54.8 42.6 64.0

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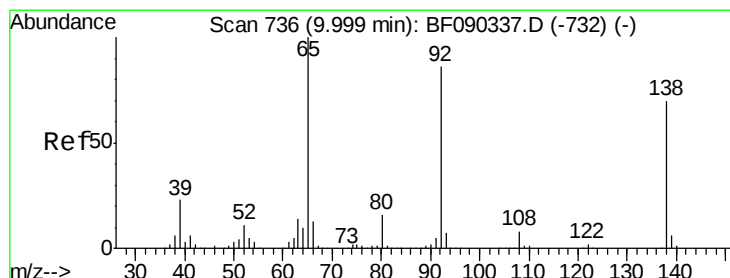
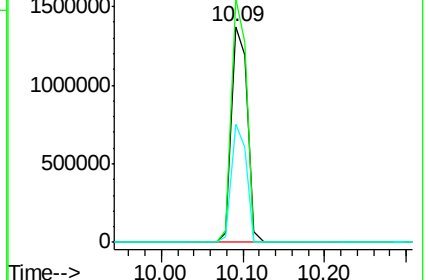
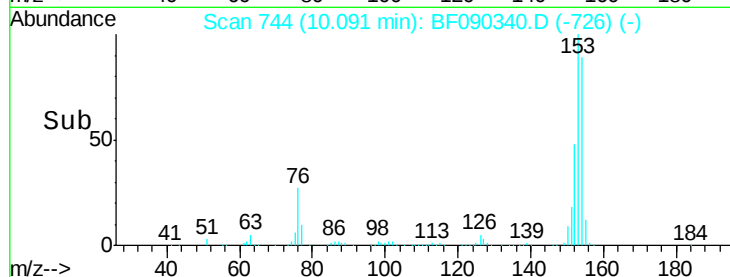
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 81.09 ng

RT: 10.01 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

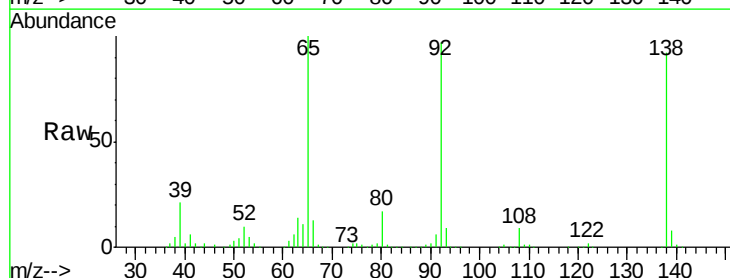
Tgt Ion:138 Resp: 618885

Ion Ratio Lower Upper

138 100

108 9.8 9.7 14.5

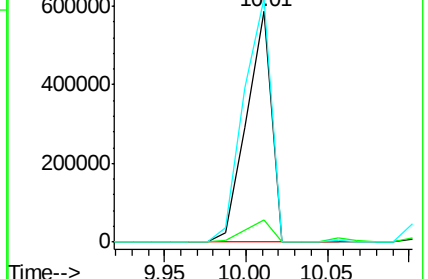
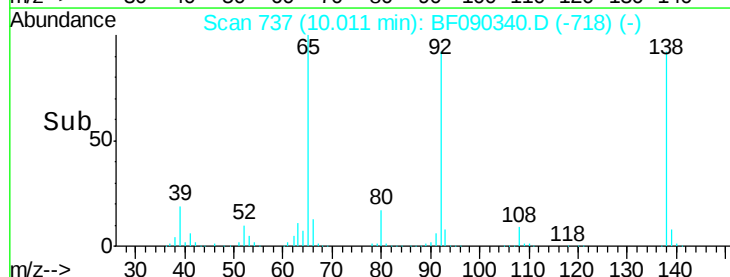
92 105.6 97.1 145.7

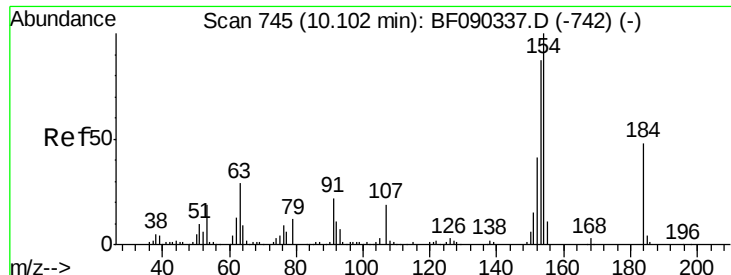


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





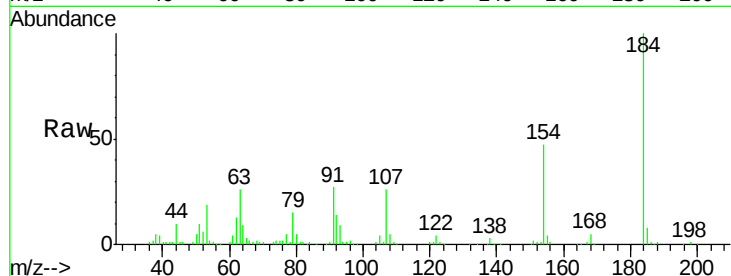
#53
2,4-Dinitrophenol
Concen: 64.34 ng
RT: 10.11 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

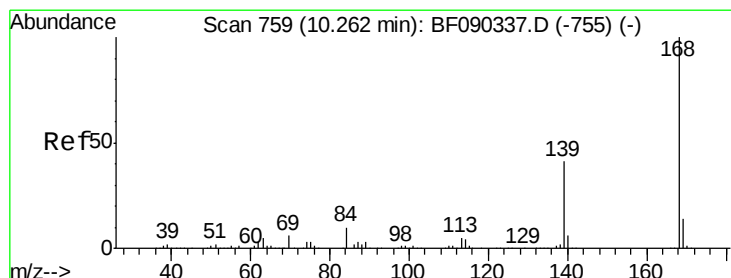
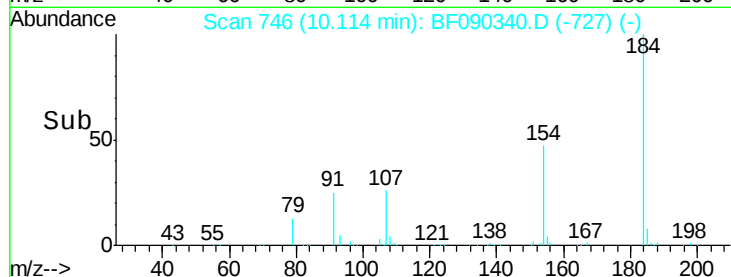
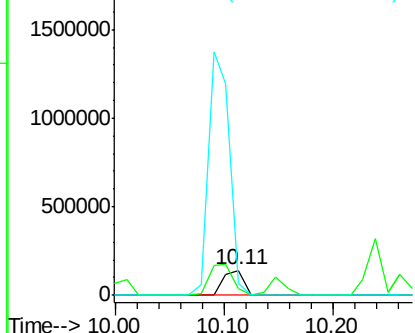
Tgt Ion:184 Resp: 183038
Ion Ratio Lower Upper
184 100
63 26.0 41.9 62.9#
154 47.5 48.9 73.3#

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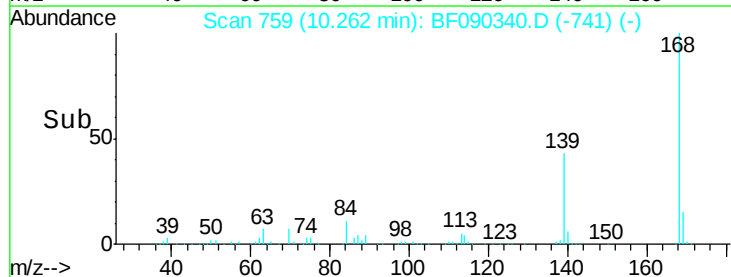
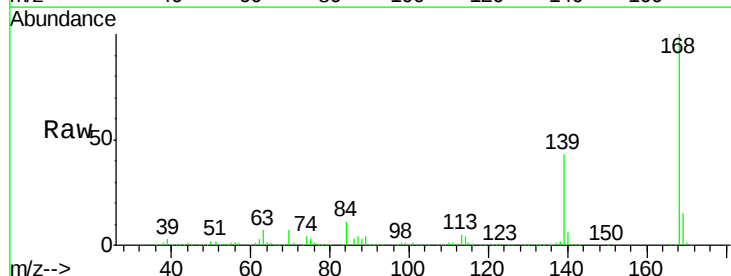
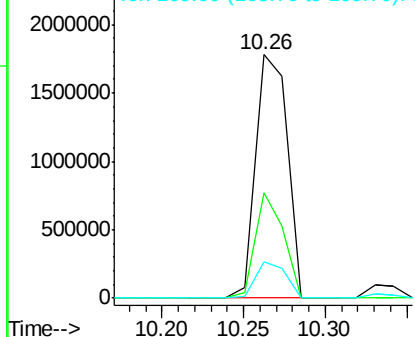
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

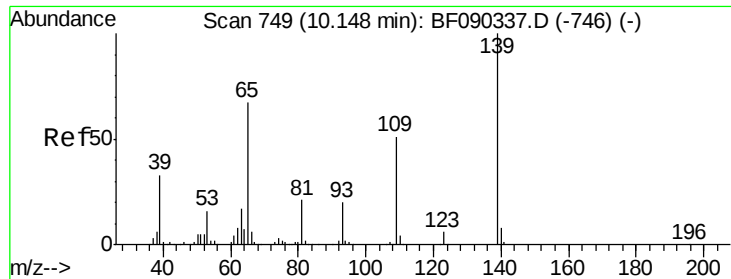


#54
Dibenzofuran
Concen: 78.00 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Tgt Ion:168 Resp: 2394711
Ion Ratio Lower Upper
168 100
139 43.4 29.6 44.4
169 14.7 11.3 16.9

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





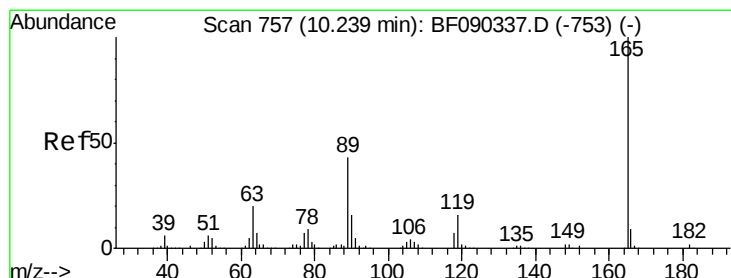
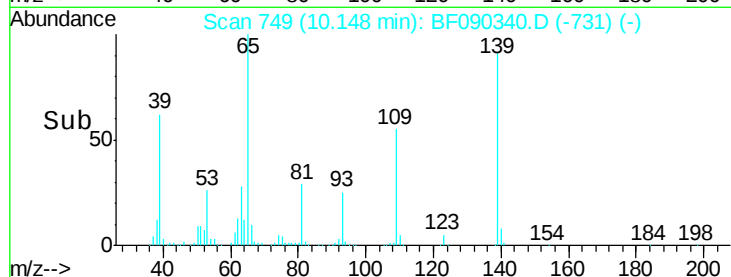
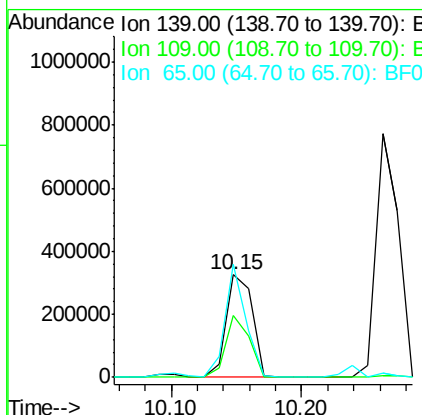
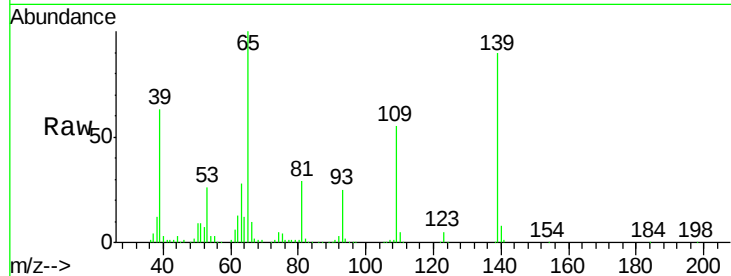
#55
4-Nitrophenol
Concen: 86.03 ng
RT: 10.15 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Instrument :
BNA_F
ClientSampled :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	449811		
109	60.8	43.6	83.6	
65	110.6	87.5	127.5	

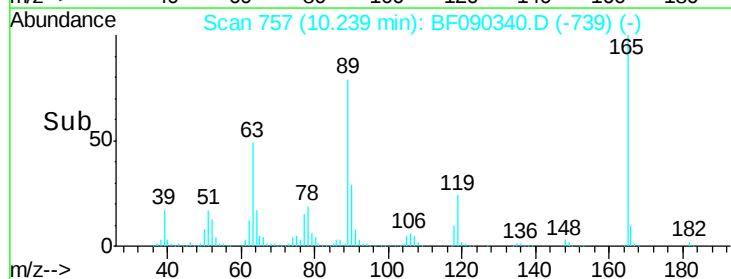
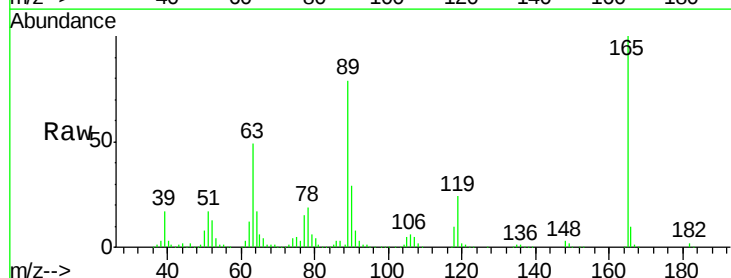
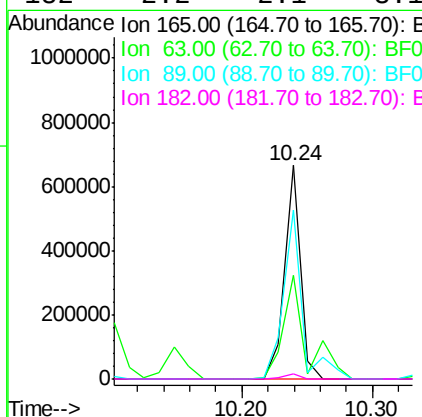
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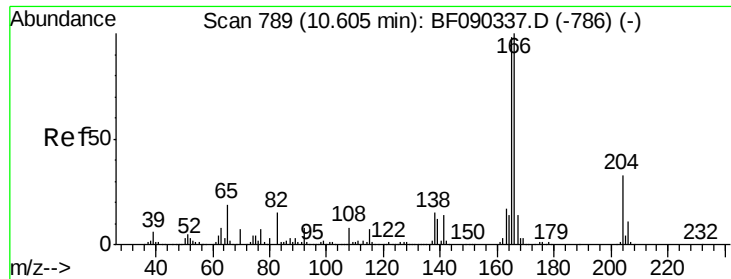
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#56
2,4-Dinitrotoluene
Concen: 73.98 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	569440		
63	48.6	17.8	26.6#	
89	79.0	33.2	49.8#	
182	2.2	2.1	3.1	





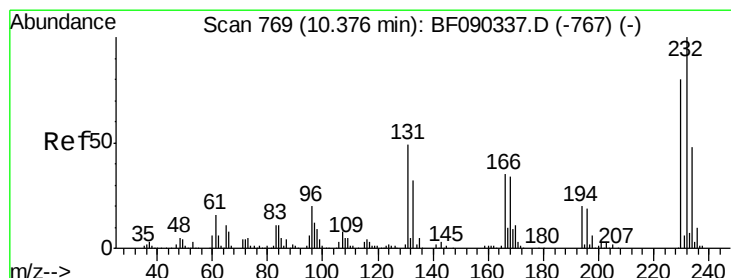
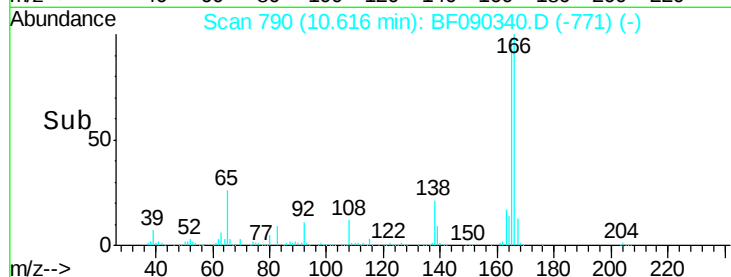
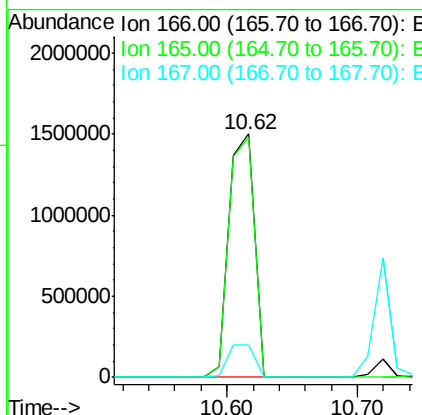
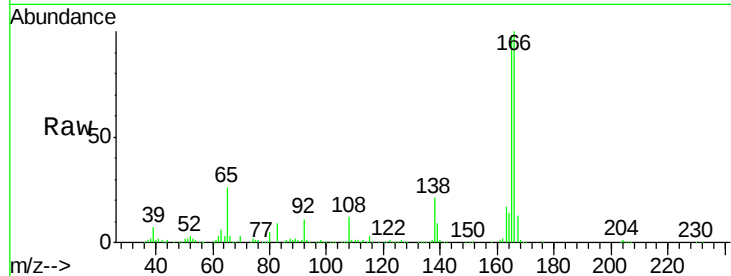
#57
Fluorene
 Concen: 87.44 ng
 RT: 10.62 min Scan# 790
 Delta R.T. 0.01 min
 Lab File: BF090340.D
 Acq: 4 Oct 2016 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.2	118.8
167	13.5	11.1	16.7

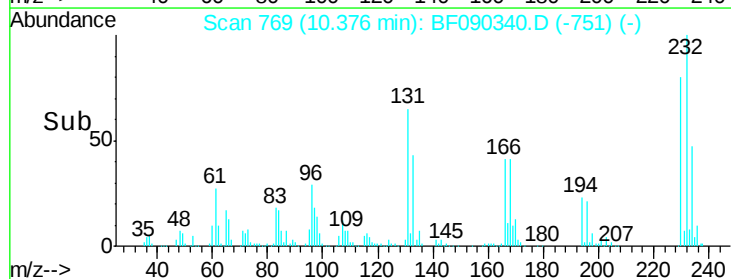
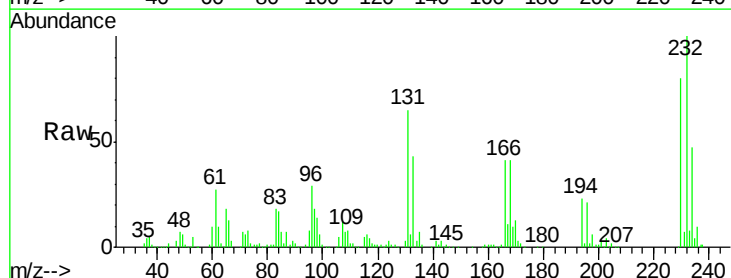
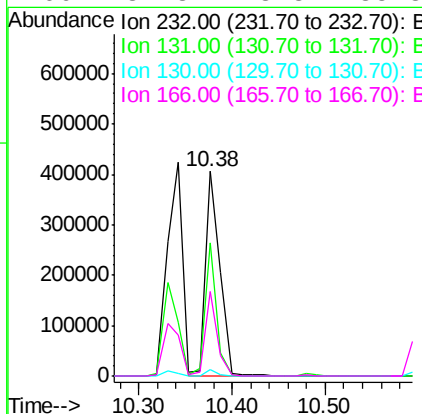
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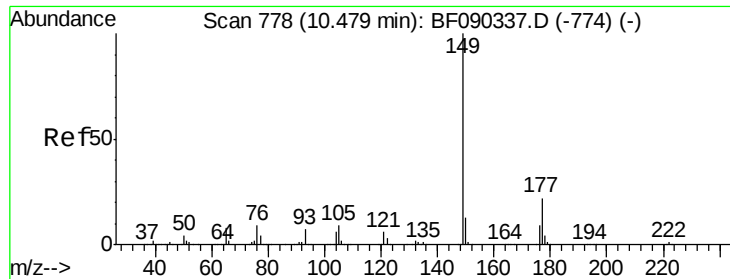
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 74.98 ng
 RT: 10.38 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF090340.D
 Acq: 4 Oct 2016 13:23

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.6	34.5	51.7
130	2.3	1.6	2.4
166	34.3	23.8	35.8





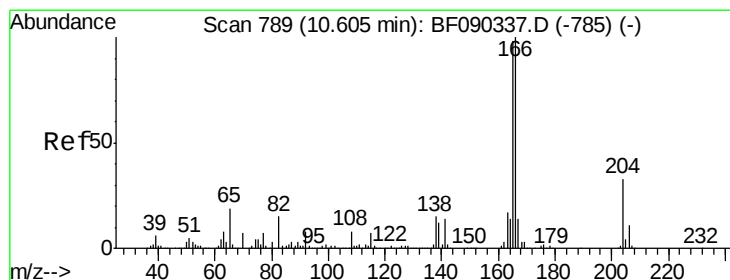
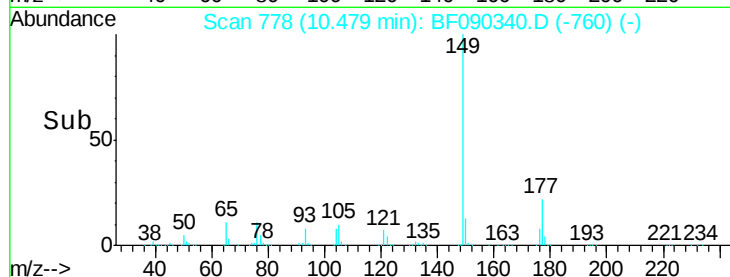
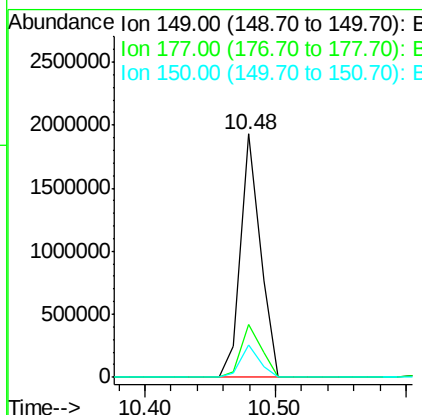
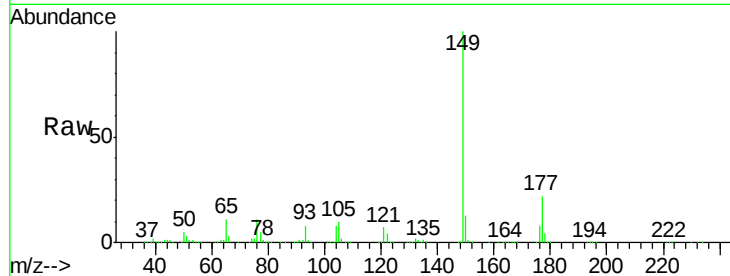
#59
Diethylphthalate
Concen: 71.59 ng
RT: 10.48 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 2019143
Ion Ratio Lower Upper
149 100
177 21.8 21.1 31.7
150 13.4 10.2 15.2

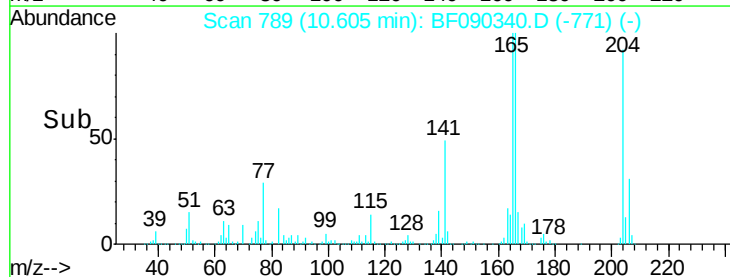
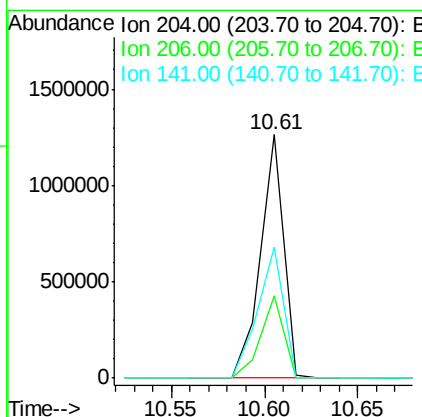
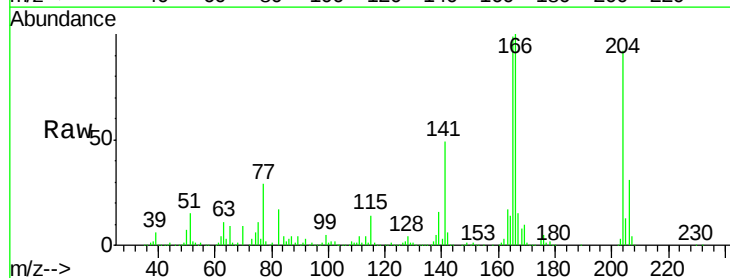
Manual Integrations
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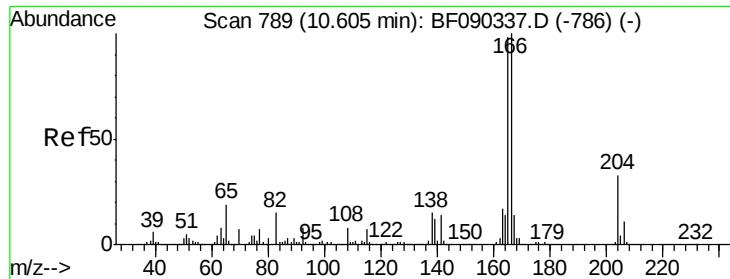
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#60
4-Chlorophenyl-phenylether
Concen: 101.79 ng
RT: 10.61 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Tgt Ion:204 Resp: 1073939
Ion Ratio Lower Upper
204 100
206 33.9 26.7 40.1
141 53.6 51.7 77.5





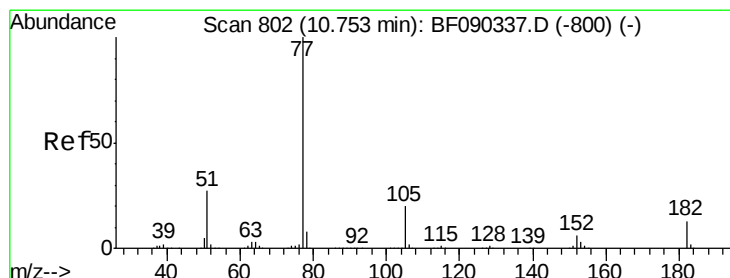
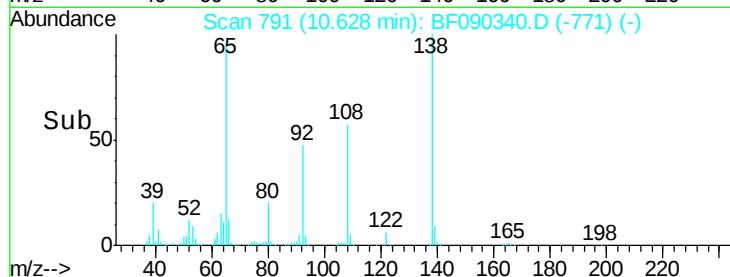
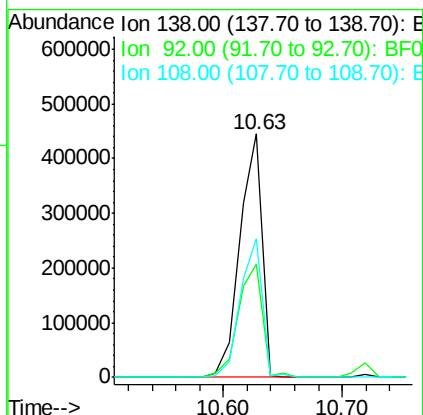
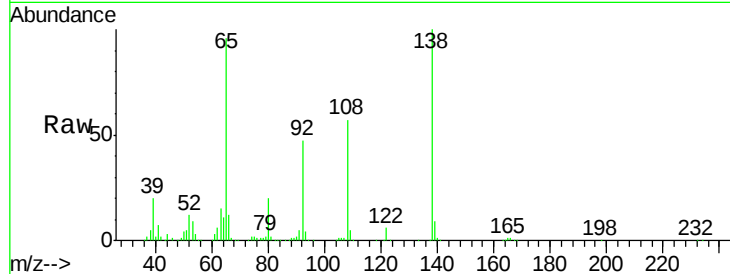
#61
4-Nitroaniline
Concen: 74.55 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.02 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	579875		
92	46.6	33.2	73.2	
108	56.7	48.5	88.5	

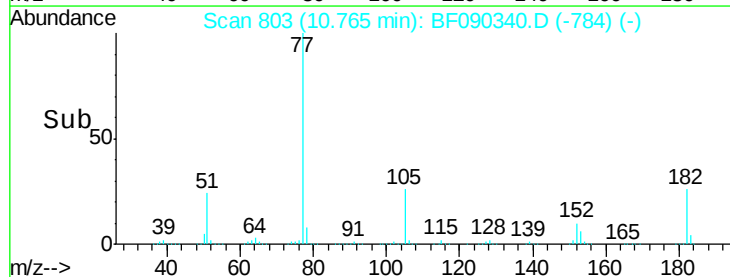
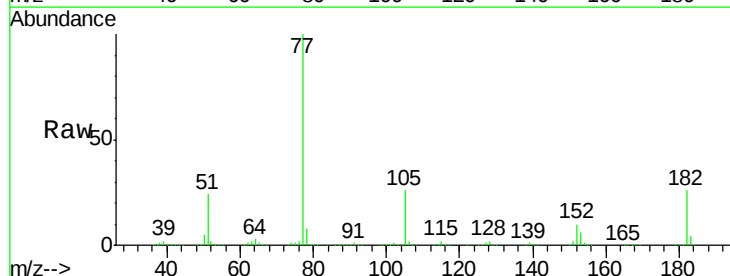
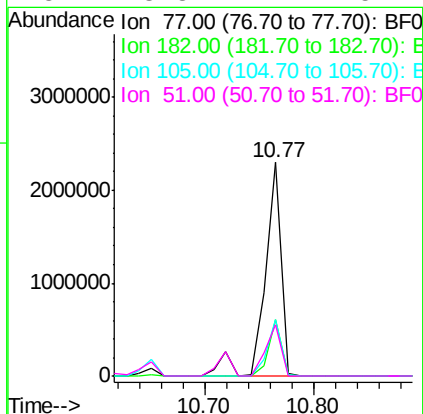
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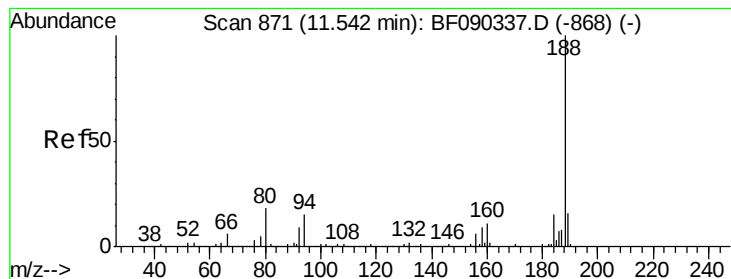
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#62
Azobenzene
Concen: 83.55 ng
RT: 10.77 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	2452923		
182	26.2	3.2	43.2	
105	26.1	2.9	42.9	
51	23.8	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: BF090340.D

Acq: 4 Oct 2016 13:23

Instrument :

BNA_F

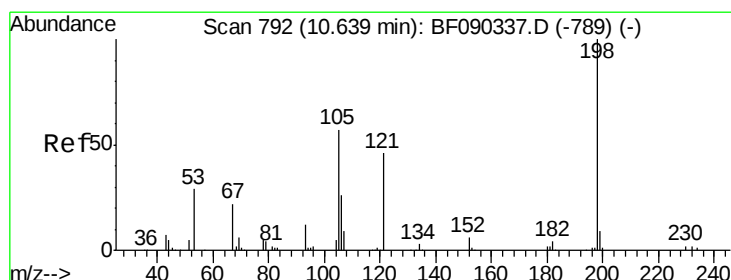
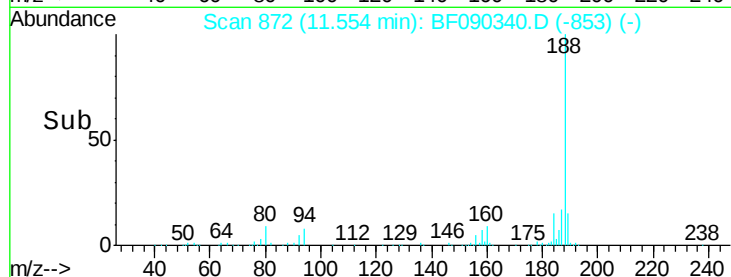
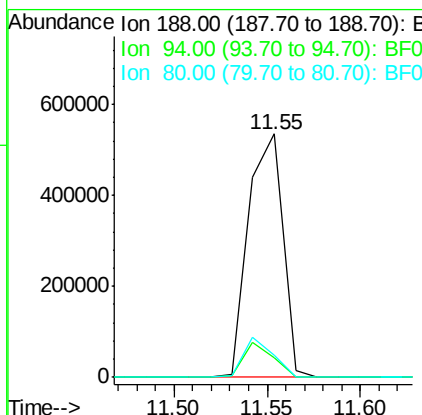
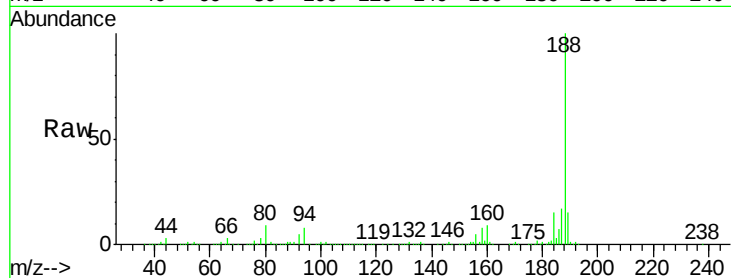
ClientSampleId :

SSTDIC080

Tgt Ion:	188	Resp:	684898
Ion Ratio	Lower	Upper	
188	100		
94	8.2	8.2	12.2
80	9.3	8.8	13.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 71.11 ng

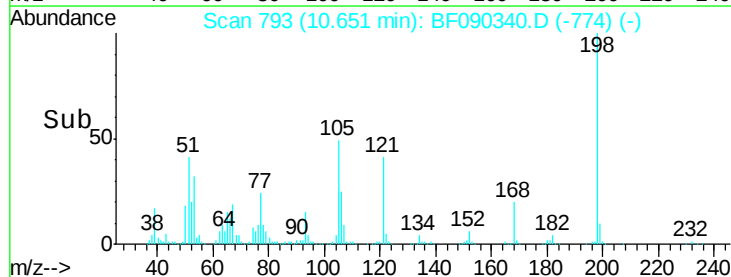
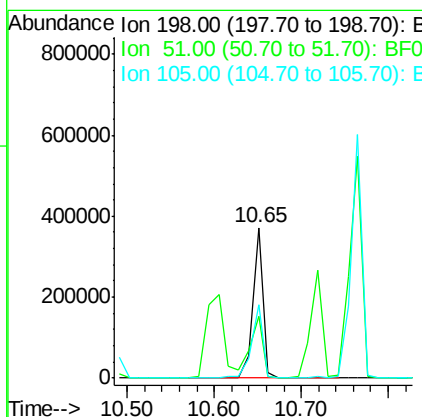
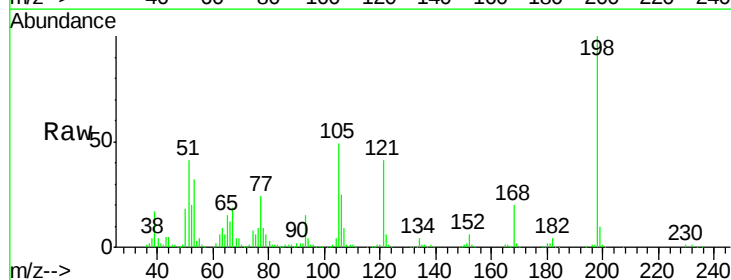
RT: 10.65 min Scan# 793

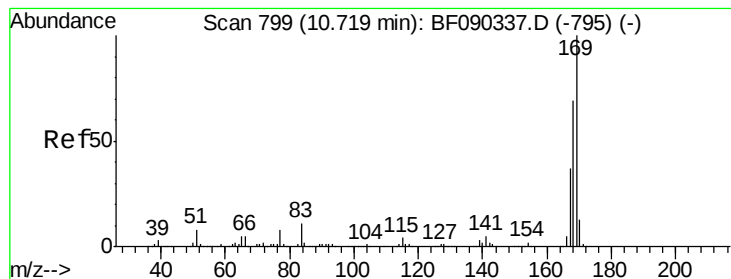
Delta R.T. 0.01 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

Tgt Ion:	198	Resp:	305047
Ion Ratio	Lower	Upper	
198	100		
51	41.5	67.3	107.3#
105	48.8	42.6	82.6





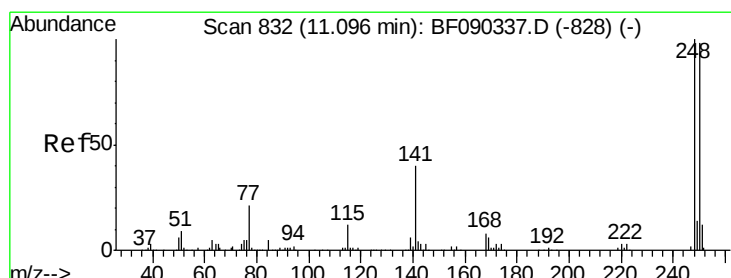
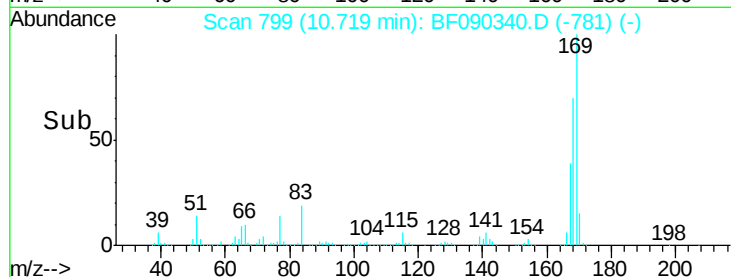
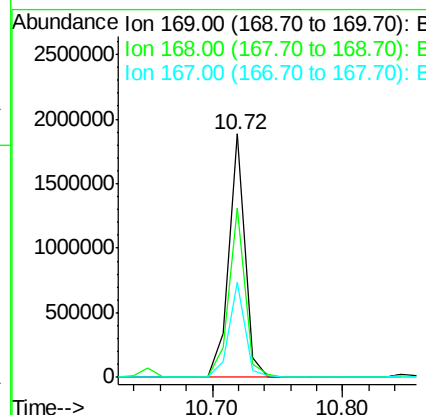
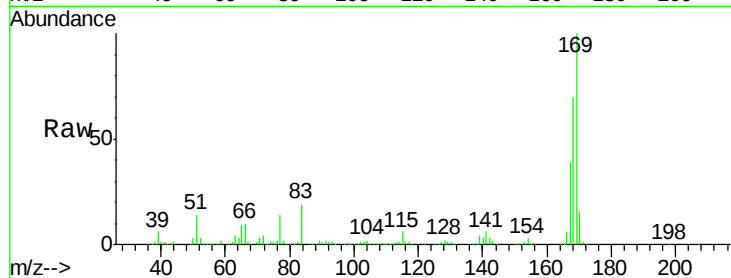
#65
 n-Nitrosodiphenylamine
 Concen: 72.74 ng
 RT: 10.72 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF090340.D
 Acq: 4 Oct 2016 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 1638244
 Ion Ratio Lower Upper
 169 100
 168 69.8 53.8 80.6
 167 39.1 29.8 44.8

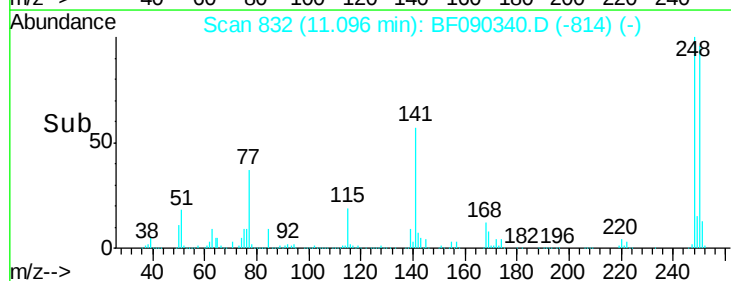
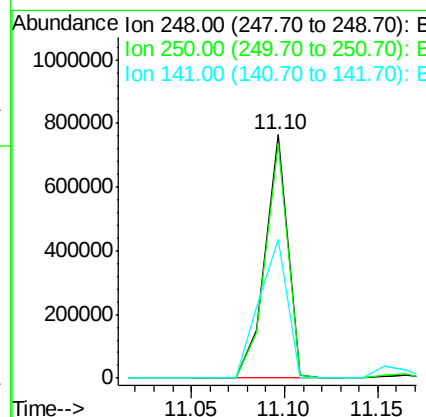
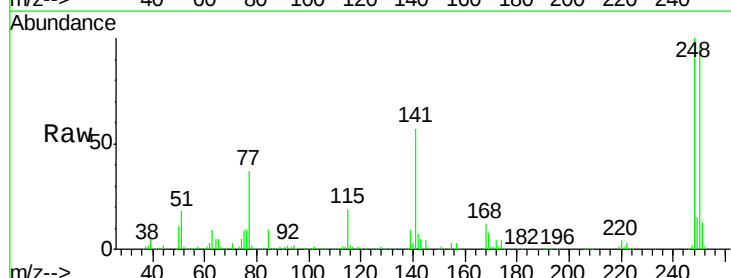
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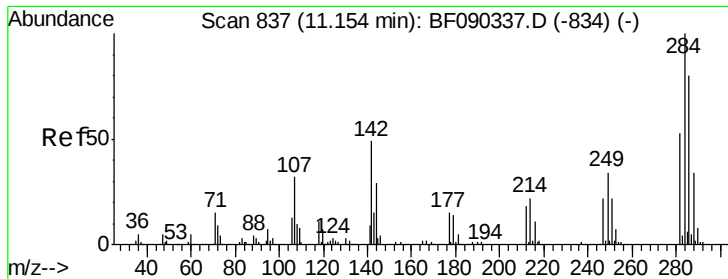
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#66
 4-Bromophenyl-phenylether
 Concen: 94.07 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF090340.D
 Acq: 4 Oct 2016 13:23

Tgt Ion:248 Resp: 634002
 Ion Ratio Lower Upper
 248 100
 250 96.4 76.5 114.7
 141 57.1 59.8 89.6#





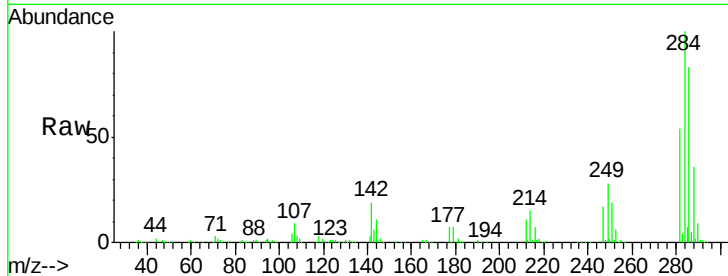
#67
Hexachlorobenzene
Concen: 91.38 ng
RT: 11.17 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

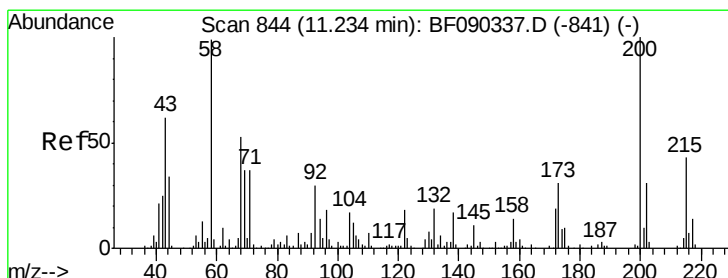
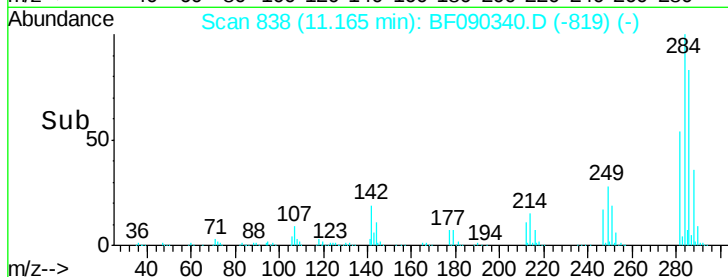
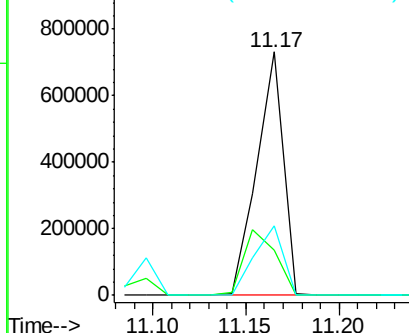
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	717767		
142	18.7	23.1	34.7#	
249	28.4	26.3	39.5	

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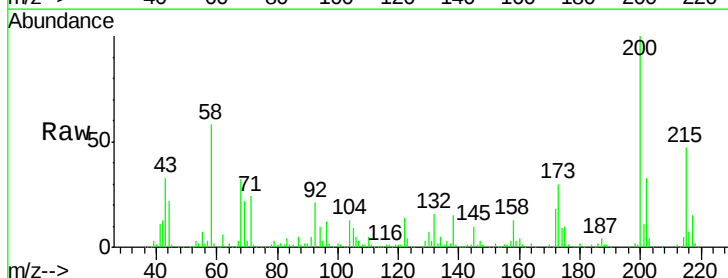


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

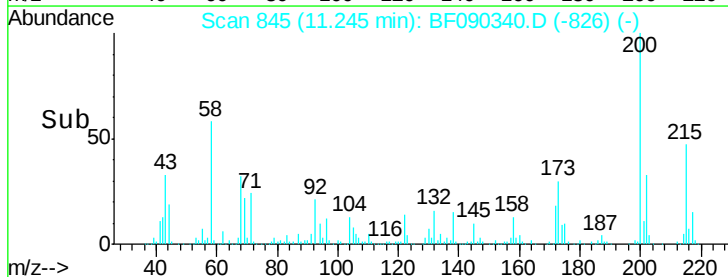
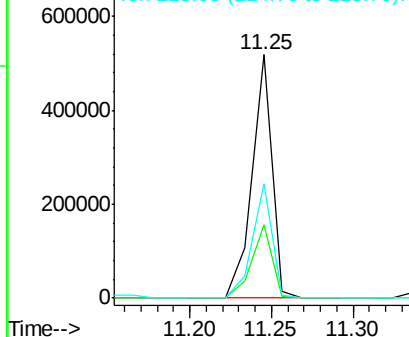


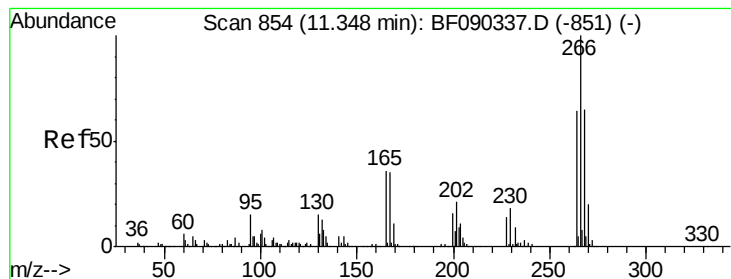
#68
Atrazine
Concen: 71.18 ng
RT: 11.25 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	439295		
173	30.1	9.0	49.0	
215	46.9	24.8	64.8	



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





#69

Pentachlorophenol

Concen: 90.17 ng

RT: 11.35 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

Instrument :

BNA_F

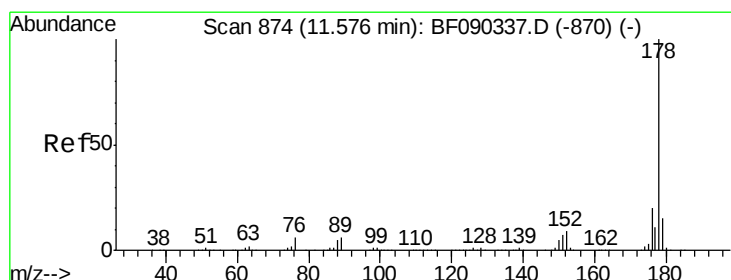
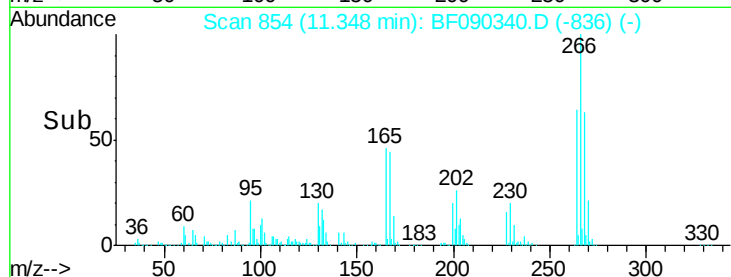
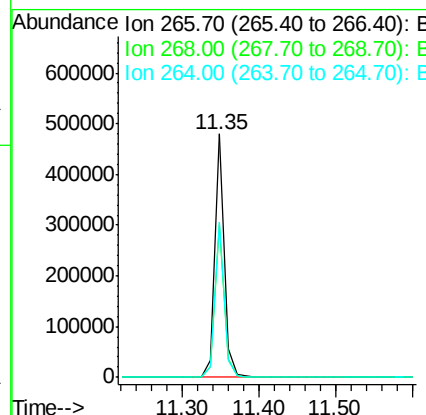
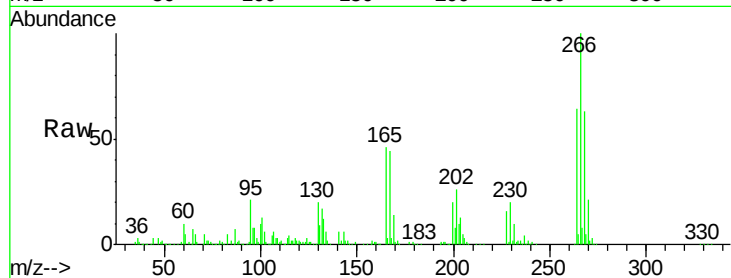
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	50.9	76.3
264	63.5	51.5	77.3

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#70

Phenanthrene

Concen: 84.34 ng

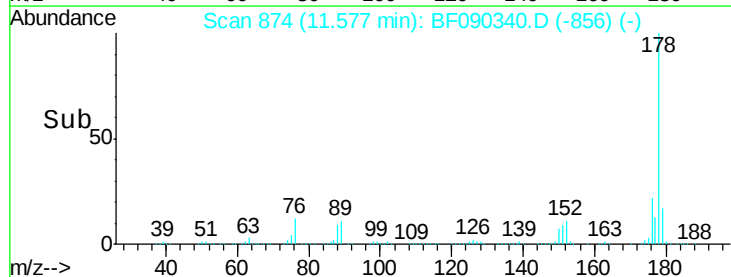
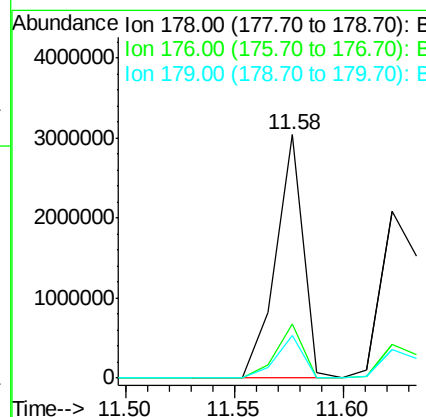
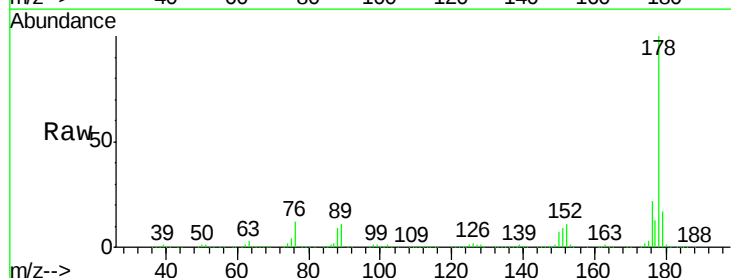
RT: 11.58 min Scan# 874

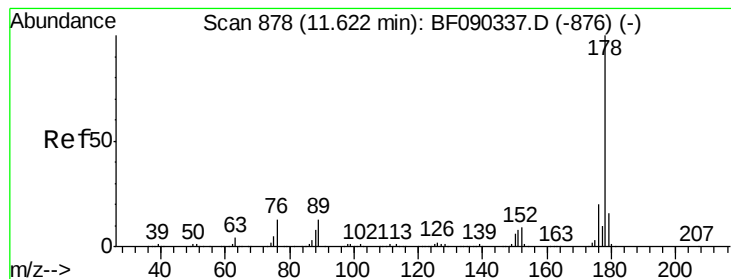
Delta R.T. 0.00 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.4	17.3	25.9
179	17.4	13.8	20.6





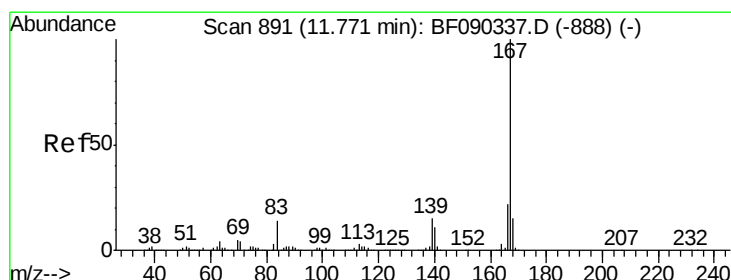
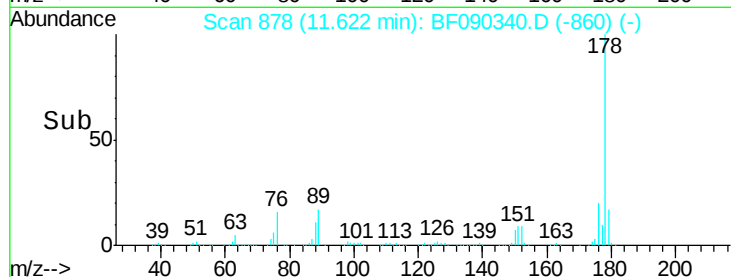
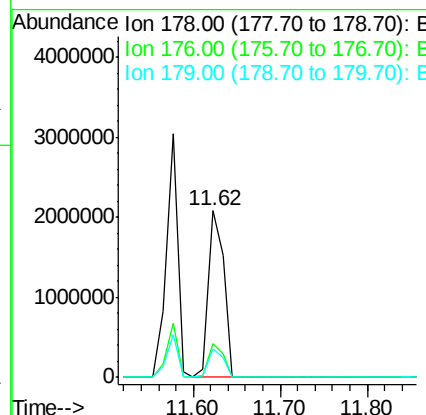
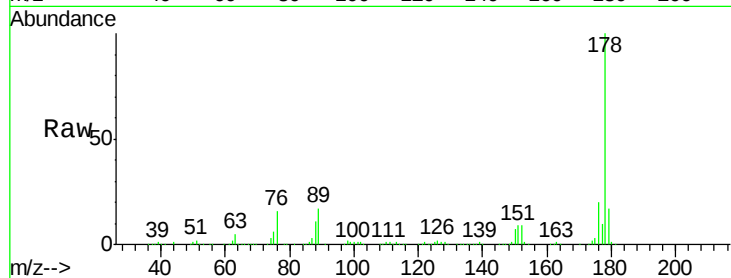
#71
 Anthracene
 Concen: 76.08 ng
 RT: 11.62 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF090340.D
 Acq: 4 Oct 2016 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 2555828
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.8 25.2
 179 17.1 13.4 20.2

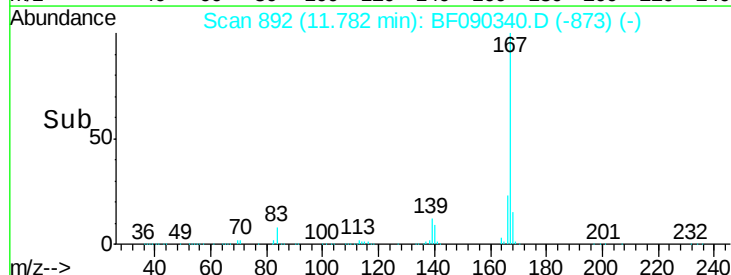
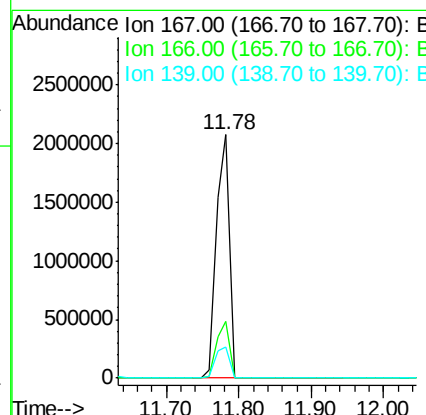
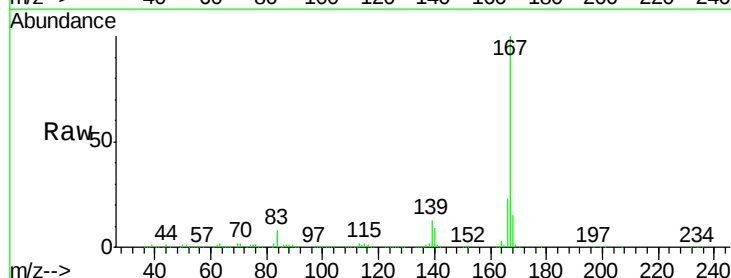
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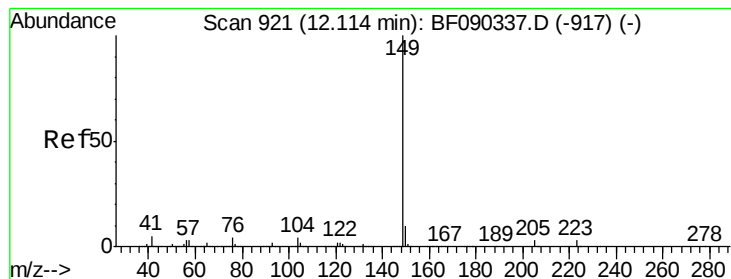
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#72
 Carbazole
 Concen: 71.69 ng
 RT: 11.78 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BF090340.D
 Acq: 4 Oct 2016 13:23

Tgt Ion:167 Resp: 2545902
 Ion Ratio Lower Upper
 167 100
 166 23.2 19.1 28.7
 139 12.7 12.1 18.1





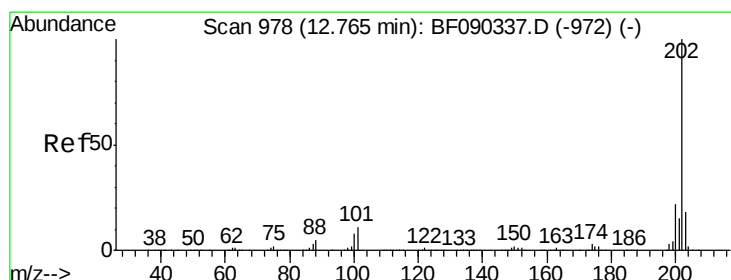
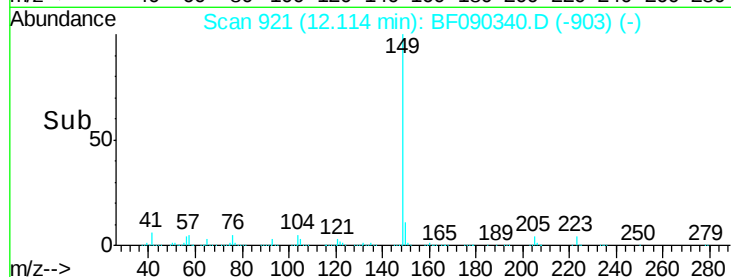
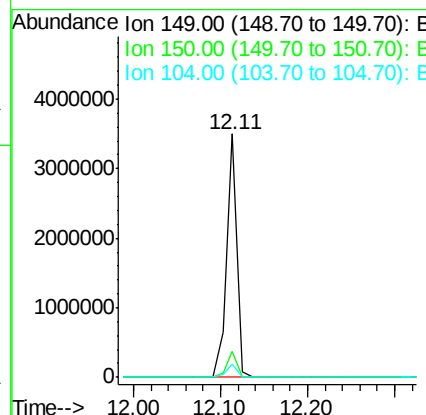
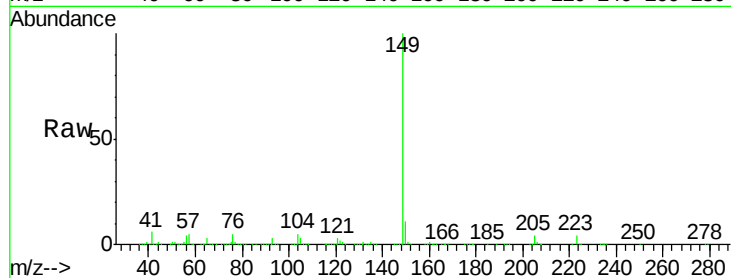
#73
Di-n-butylphthalate
Concen: 70.54 ng
RT: 12.11 min Scan# 921
Delta R.T. 0.00 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 2913215
Ion Ratio Lower Upper
149 100
150 10.8 8.6 12.8
104 5.2 4.7 7.1

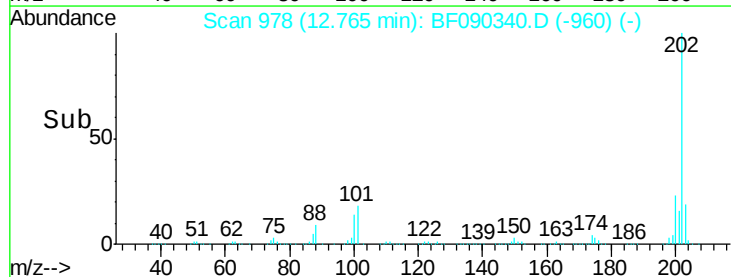
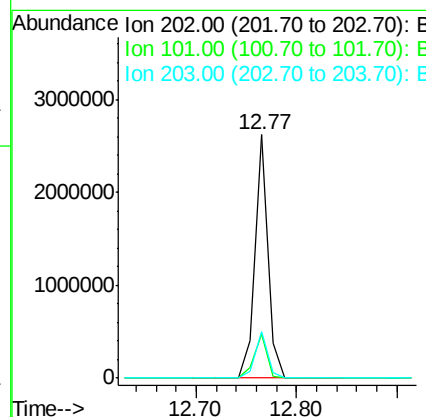
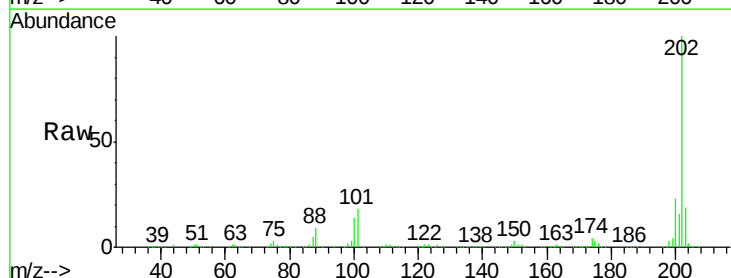
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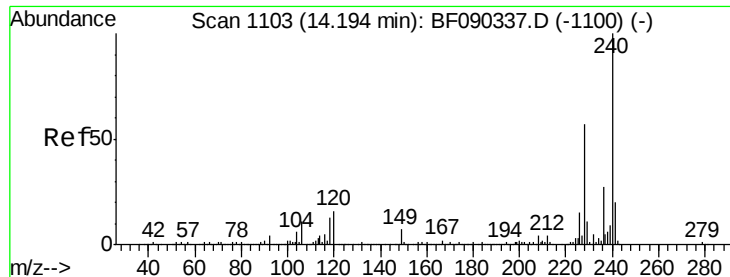
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#74
Fluoranthene
Concen: 68.46 ng
RT: 12.77 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Tgt Ion:202 Resp: 2353777
Ion Ratio Lower Upper
202 100
101 18.1 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: BF090340.D

Acq: 4 Oct 2016 13:23

Instrument :

BNA_F

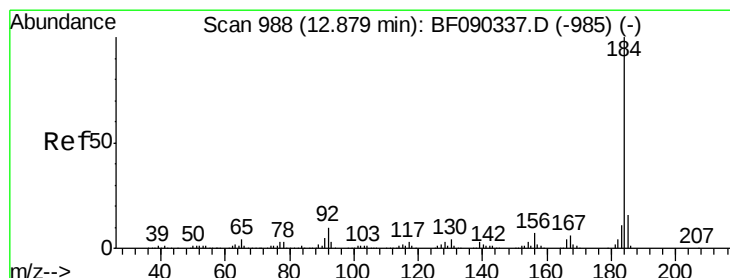
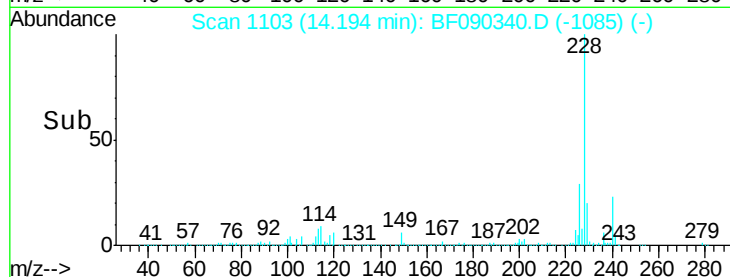
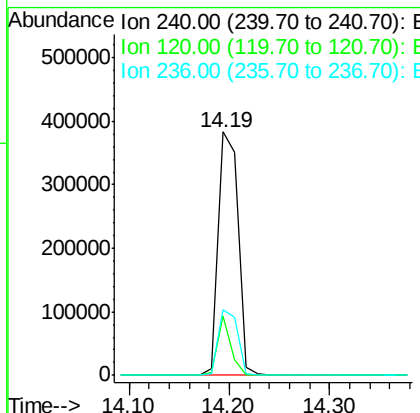
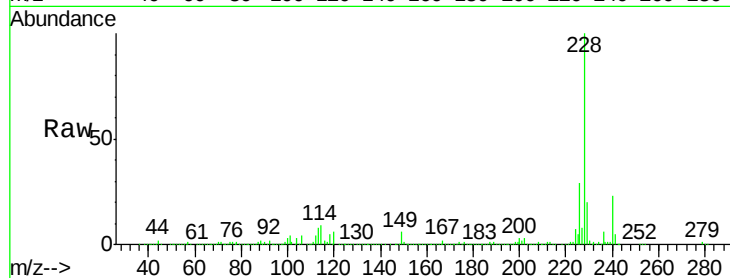
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Lower	Upper
240	100		
120	24.5	8.6	13.0#
236	26.9	21.6	32.4

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#76

Benzidine

Concen: 64.49 ng

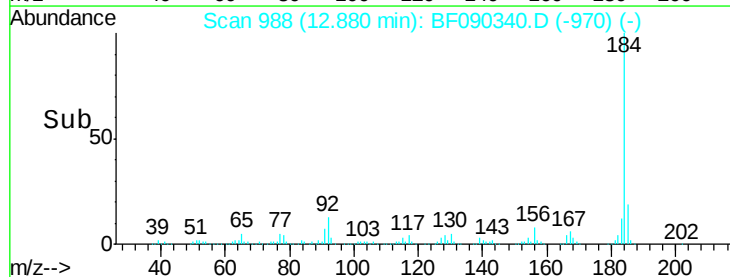
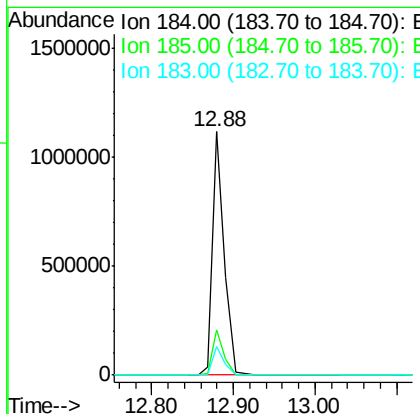
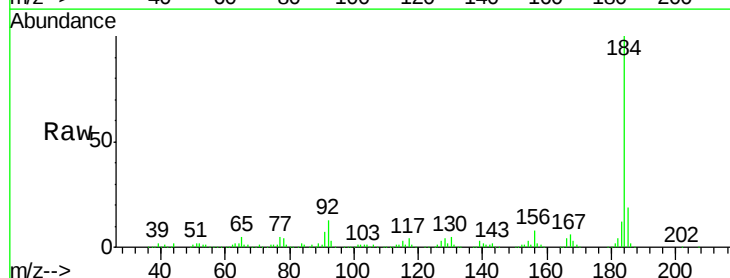
RT: 12.88 min Scan# 988

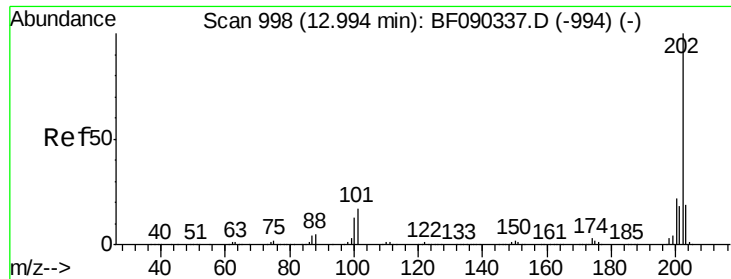
Delta R.T. 0.00 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.6	11.8	17.8#
183	12.0	9.6	14.4





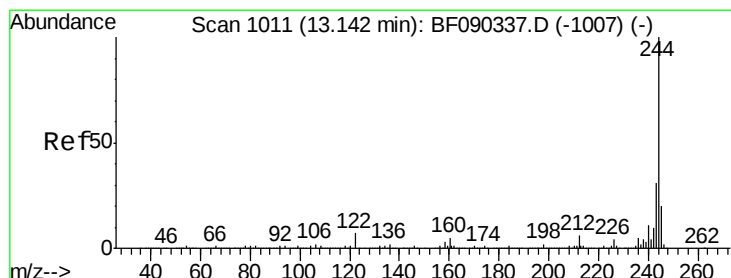
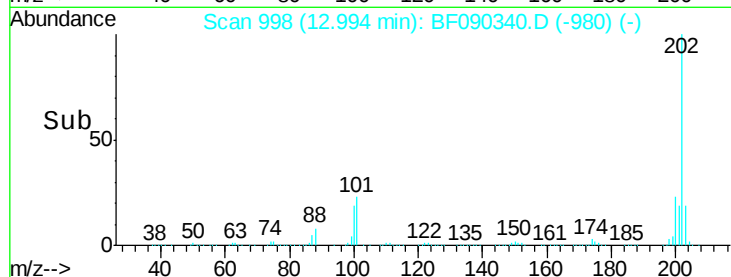
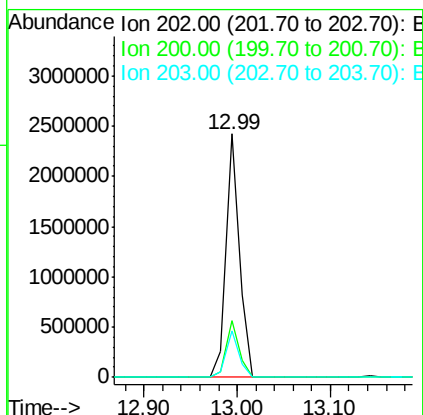
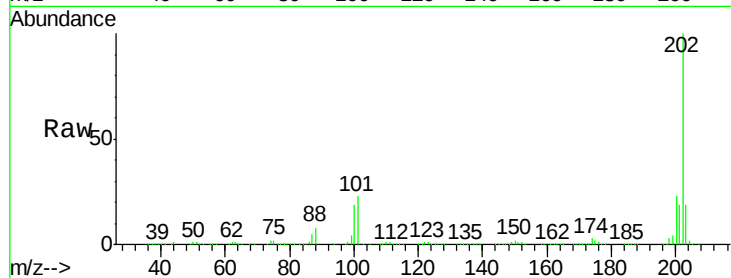
#77
 Pyrene
 Concen: 67.50 ng
 RT: 12.99 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF090340.D
 Acq: 4 Oct 2016 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 202 Resp: 2417375
 Ion Ratio Lower Upper
 202 100
 200 23.4 18.5 27.7
 203 19.3 15.0 22.6

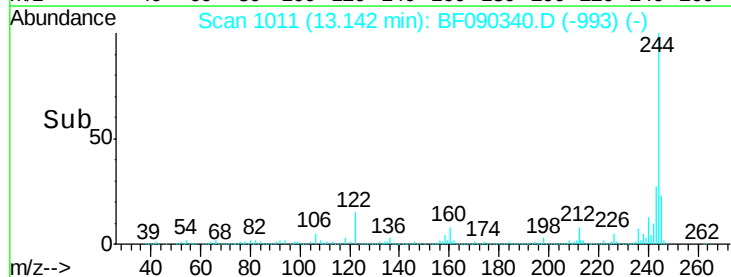
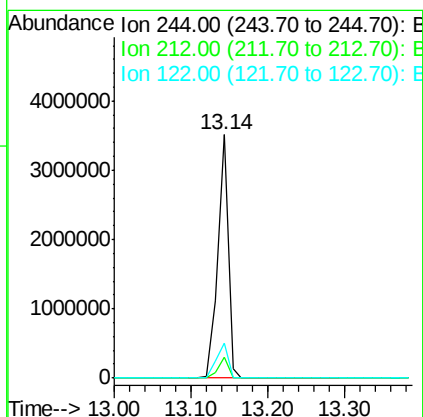
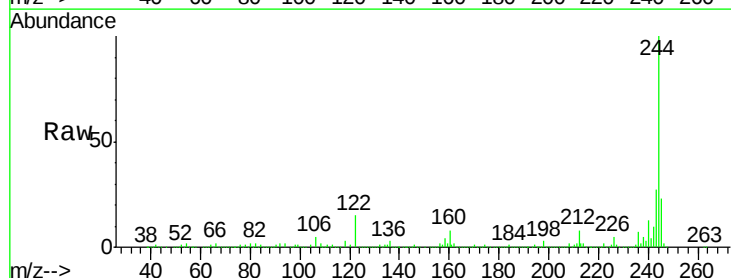
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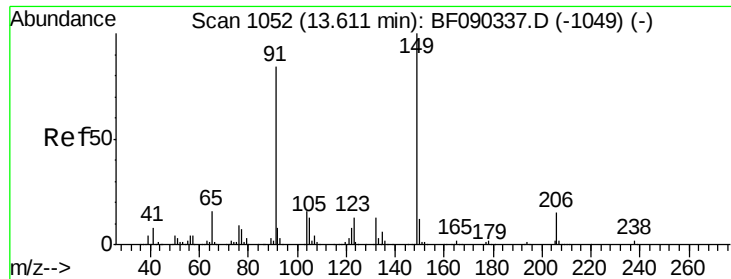
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#78
 Terphenyl-d14
 Concen: 159.86 ng
 RT: 13.14 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF090340.D
 Acq: 4 Oct 2016 13:23

Tgt Ion: 244 Resp: 3295668
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.8 10.2
 122 14.5 13.3 19.9





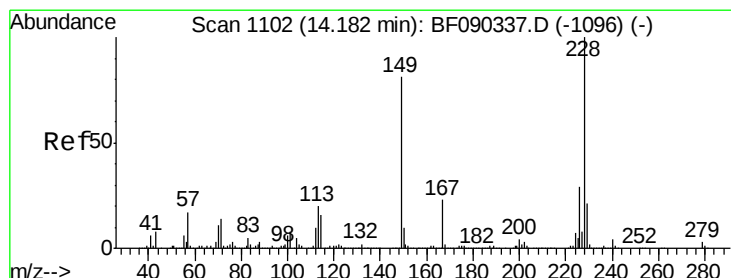
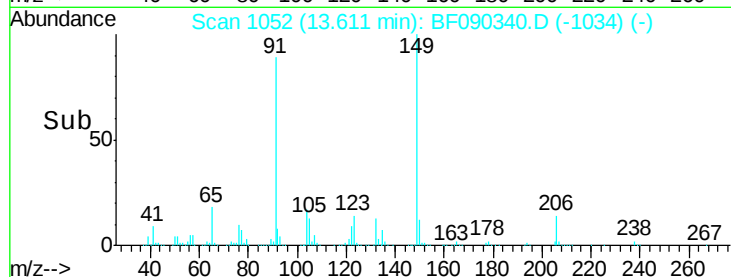
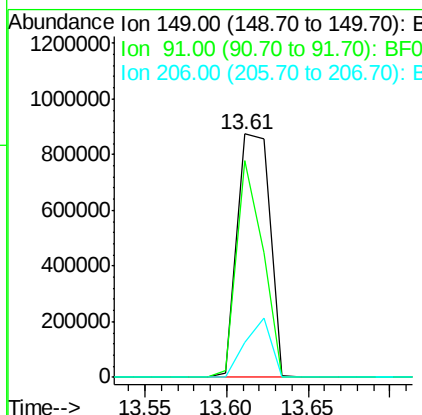
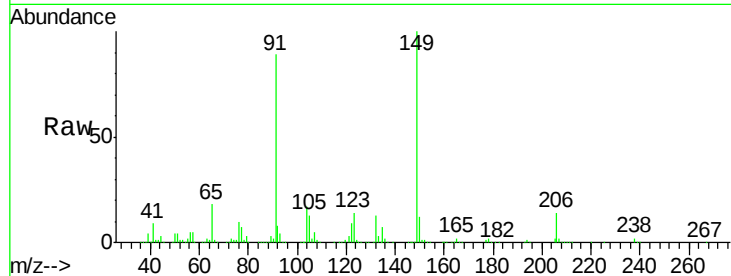
#79
Butylbenzylphthalate
Concen: 68.63 ng
RT: 13.61 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Instrument :
BNA_F
ClientSampled :
SSTDICC080

Tgt Ion:149 Resp: 1202369
Ion Ratio Lower Upper
149 100
91 89.0 51.8 77.8#
206 14.4 18.0 27.0#

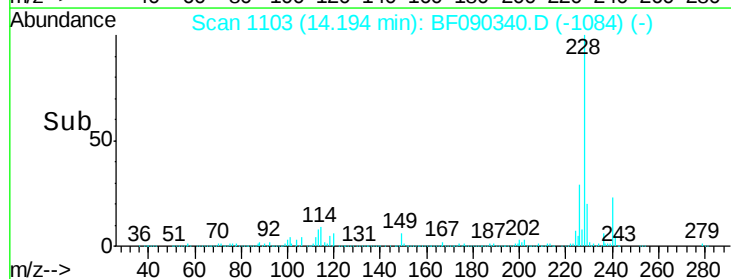
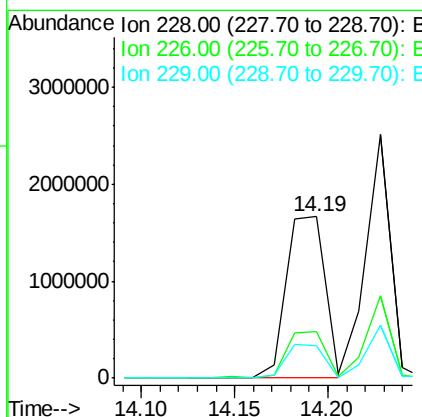
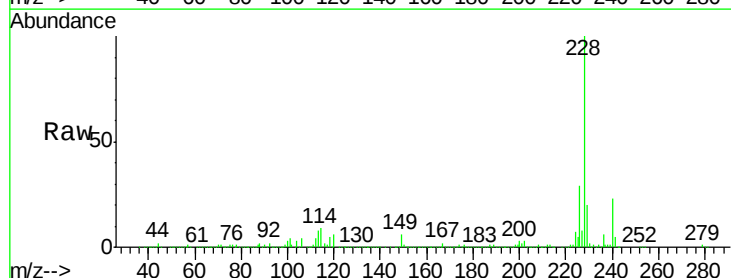
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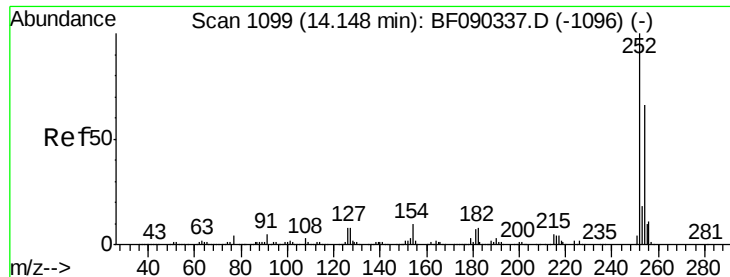
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#80
Benzo(a)anthracene
Concen: 84.99 ng
RT: 14.19 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Tgt Ion:228 Resp: 2393188
Ion Ratio Lower Upper
228 100
226 28.6 23.6 35.4
229 20.5 16.6 25.0





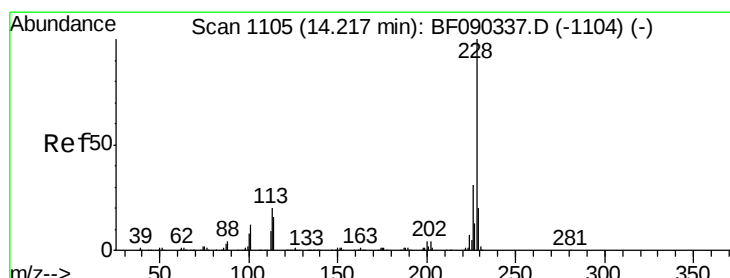
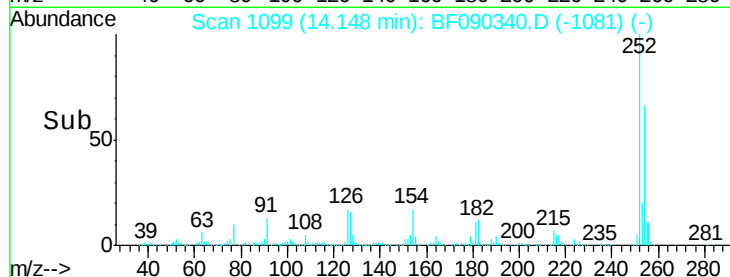
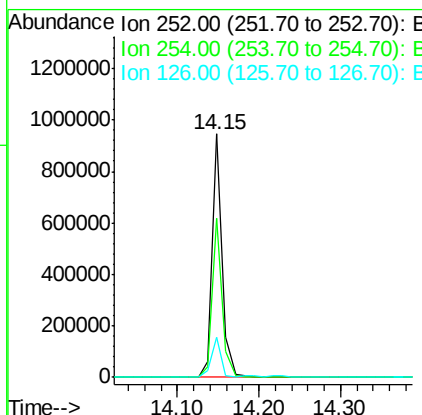
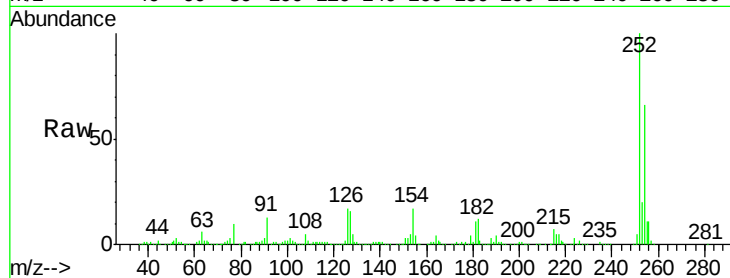
#81
 3,3'-Dichlorobenzidine
 Concen: 70.02 ng
 RT: 14.15 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF090340.D
 Acq: 4 Oct 2016 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.1	78.1
126	16.5	4.2	6.4

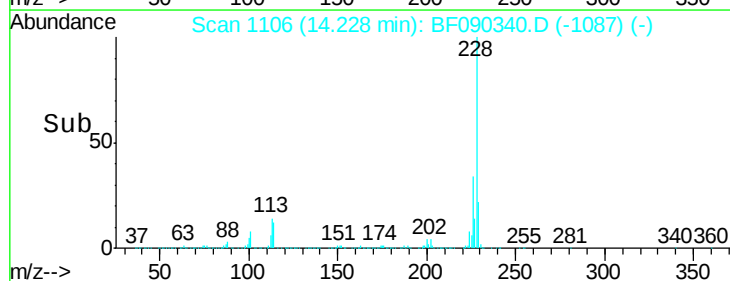
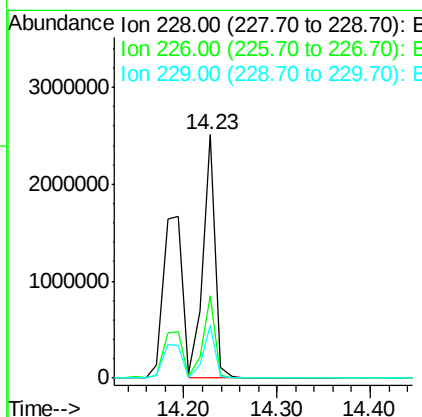
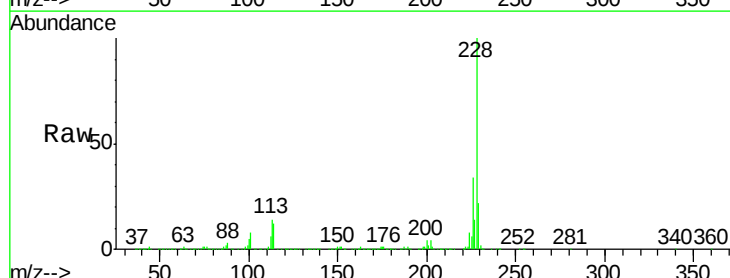
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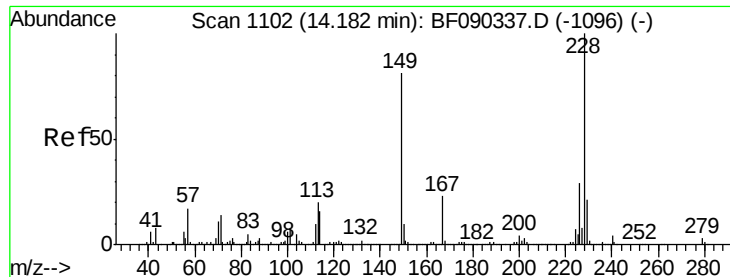
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#82
 Chrysene
 Concen: 83.53 ng
 RT: 14.23 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF090340.D
 Acq: 4 Oct 2016 13:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.8	25.8	38.6
229	21.8	16.9	25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 80.15 ng

RT: 14.18 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

Instrument :

BNA_F

ClientSampled :

SSTDICC080

Tgt Ion:149 Resp: 1796959

Ion Ratio Lower Upper

149 100

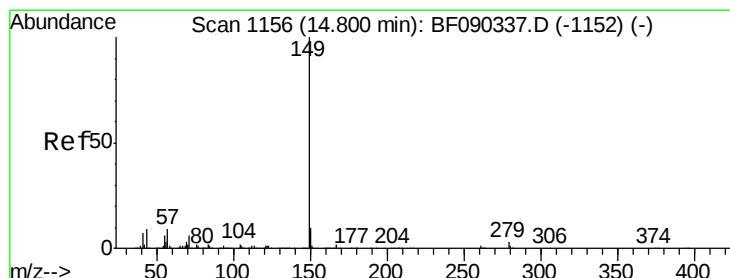
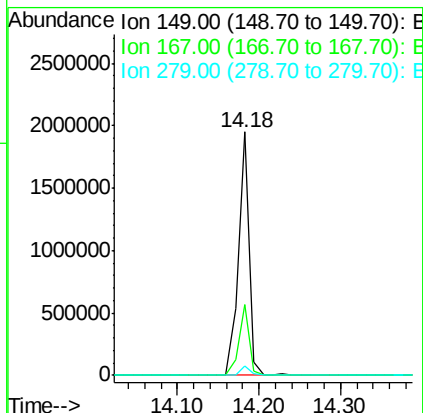
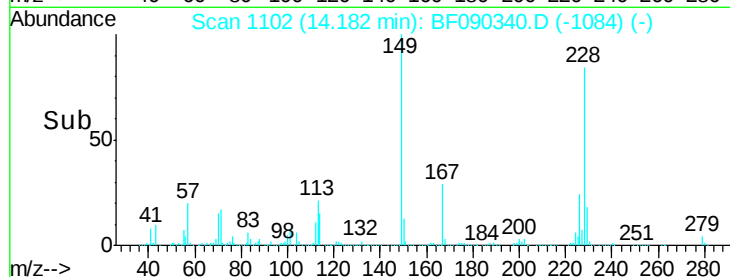
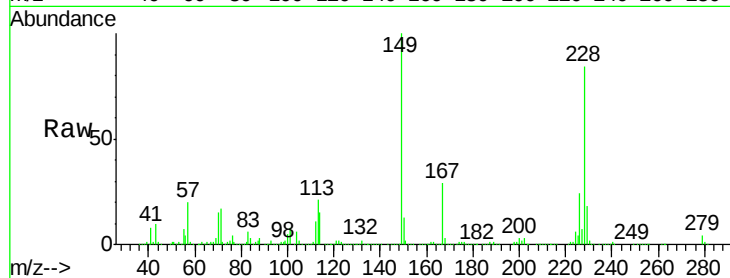
167 29.0 21.5 32.3

279 3.8 2.6 3.8

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#84

Di-n-octyl phthalate

Concen: 70.29 ng

RT: 14.80 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF090340.D

Acq: 4 Oct 2016 13:23

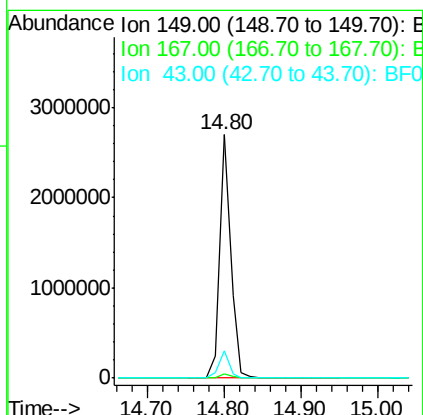
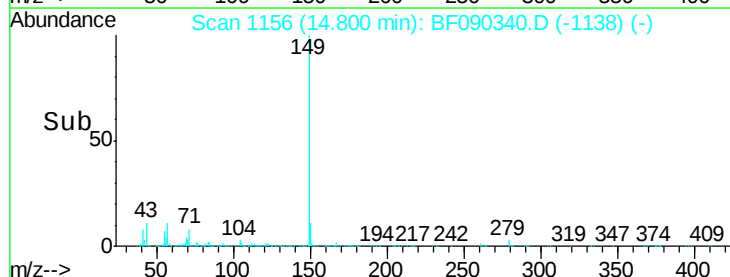
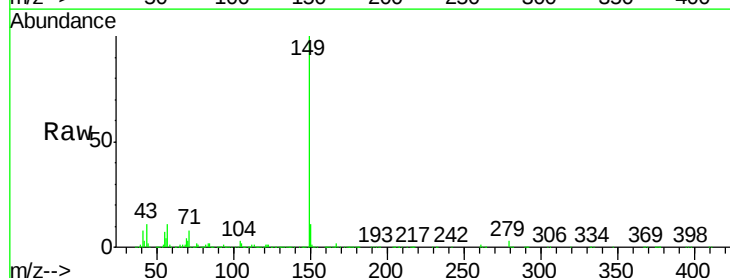
Tgt Ion:149 Resp: 2714507

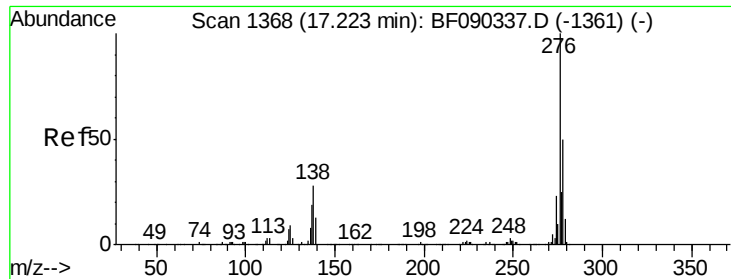
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 11.8 17.8#





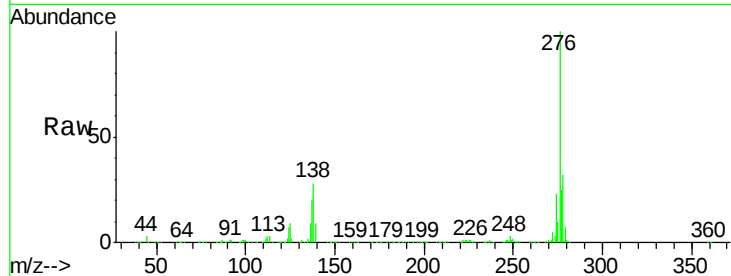
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 126.50 ng
 RT: 17.23 min Scan# 1369
 Delta R.T. 0.01 min
 Lab File: BF090340.D
 Acq: 4 Oct 2016 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.2	23.8	35.8
277	25.4	20.4	30.6

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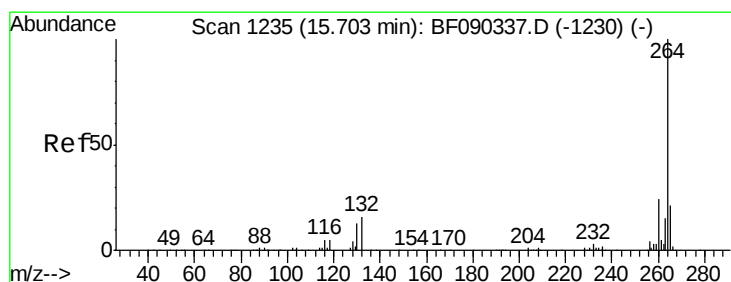
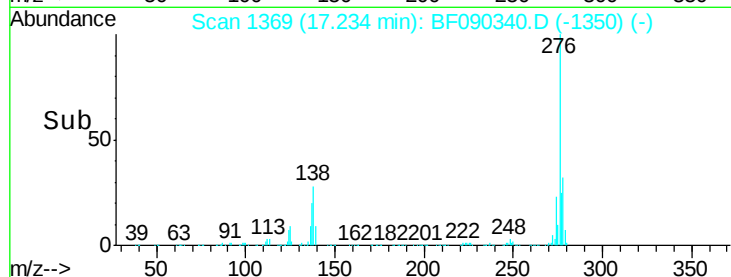
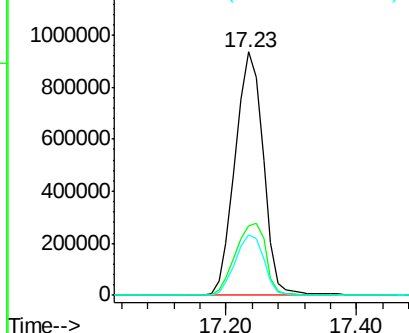


Abundance

Ion 276.00 (275.70 to 276.70): E

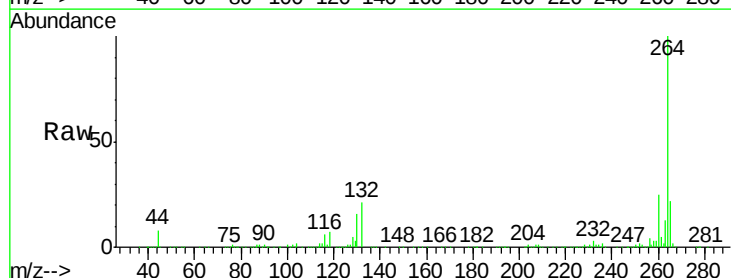
Ion 138.00 (137.70 to 138.70): E

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: BF090340.D
 Acq: 4 Oct 2016 13:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.3	28.9
265	22.3	17.4	26.0

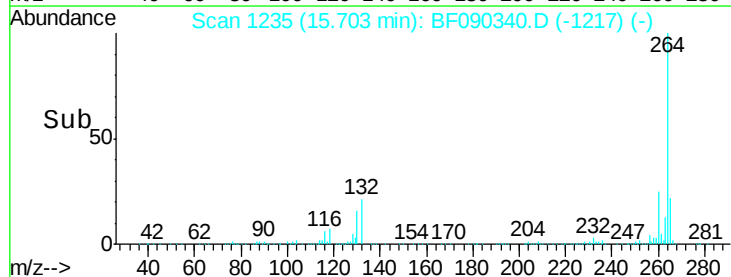
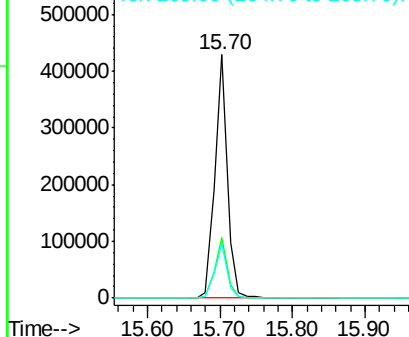


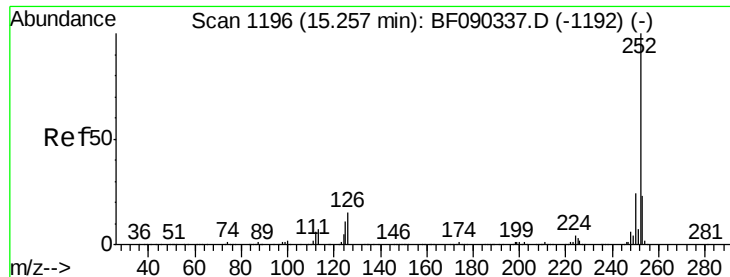
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





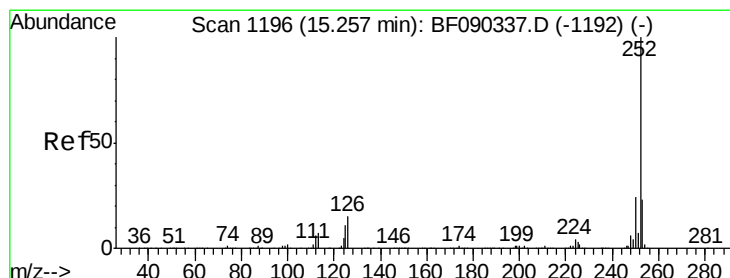
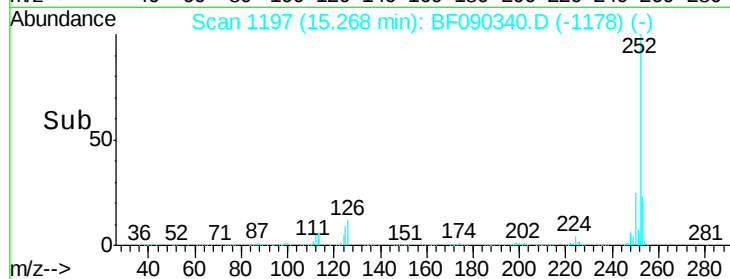
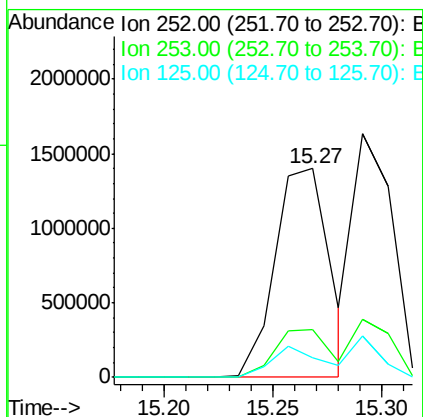
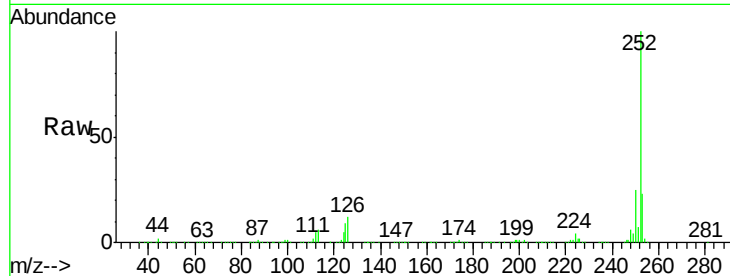
#87
Benzo(b)fluoranthene
Concen: 85.62 ng
RT: 15.27 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	9.4	7.0	10.4

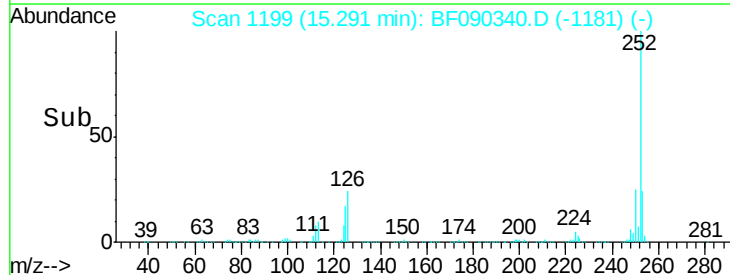
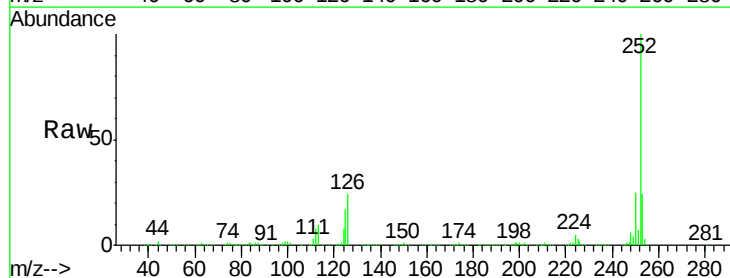
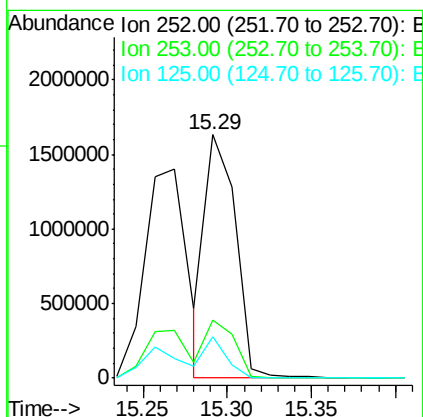
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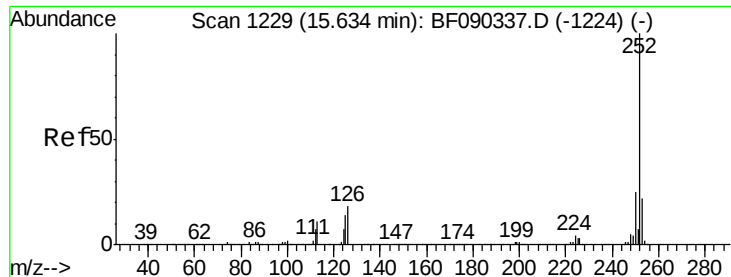
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#88
Benzo(k)fluoranthene
Concen: 77.40 ng m
RT: 15.29 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.6	27.8
125	16.8	11.7	17.5





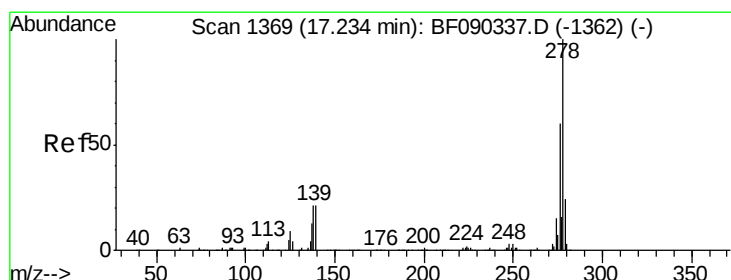
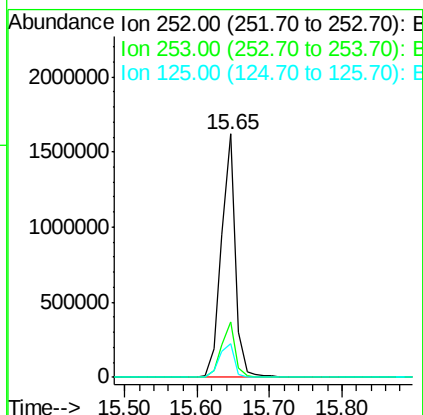
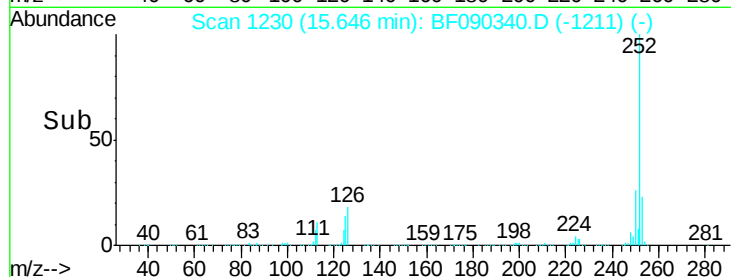
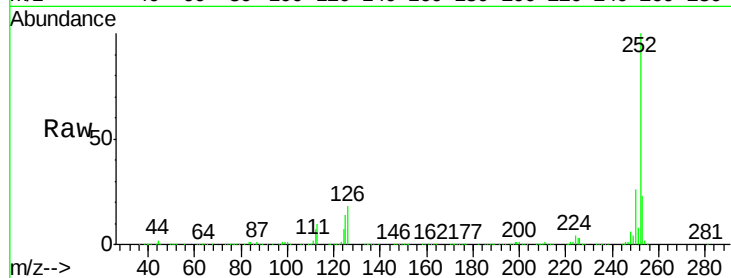
#89
Benzo(a)pyrene
Concen: 80.51 ng
RT: 15.65 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 2168444
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 13.7 9.8 14.8

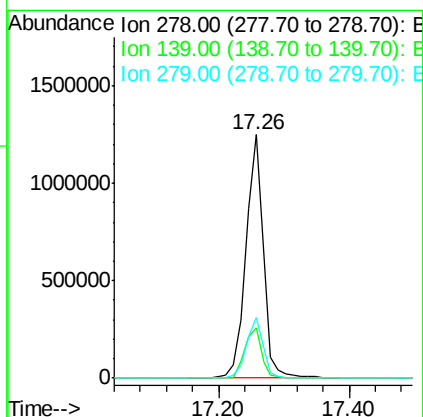
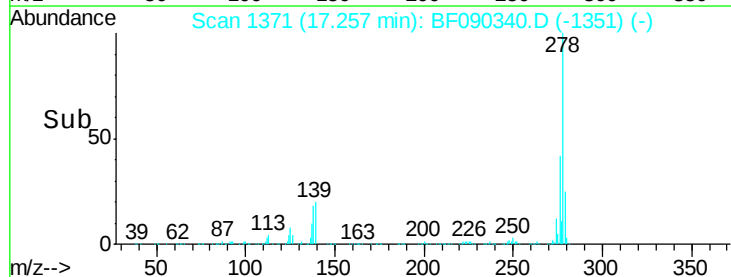
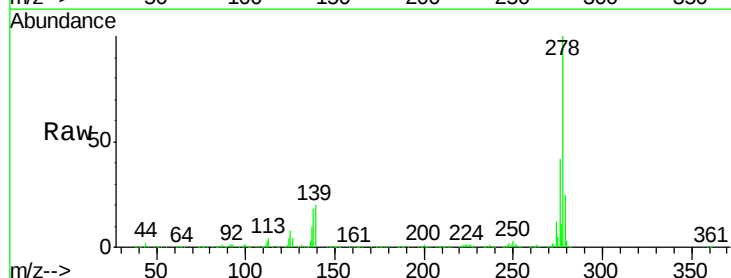
Manual Integrations
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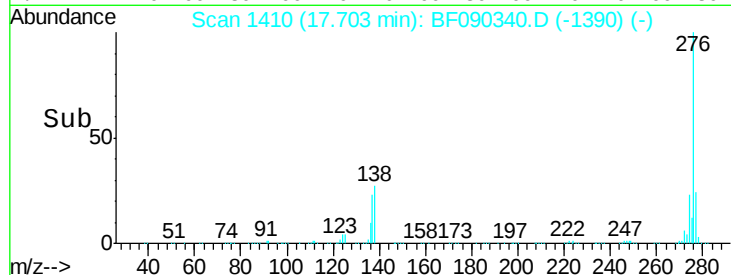
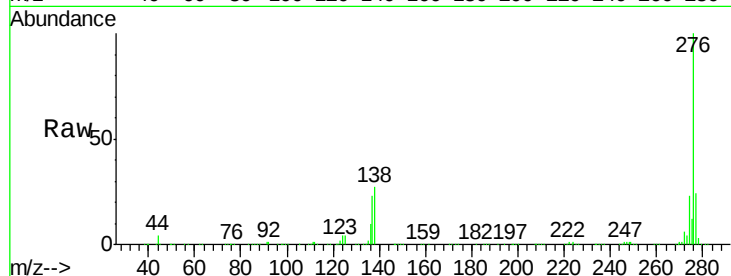
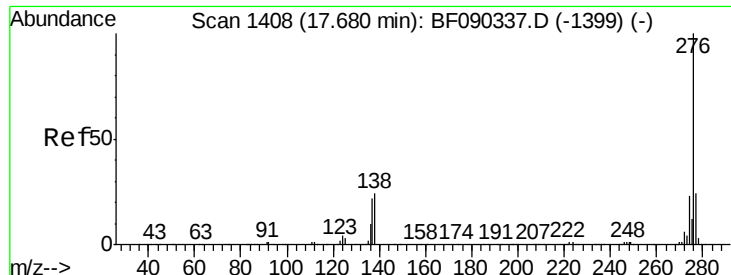
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#90
Dibenzo(a,h)anthracene
Concen: 109.82 ng
RT: 17.26 min Scan# 1371
Delta R.T. 0.02 min
Lab File: BF090340.D
Acq: 4 Oct 2016 13:23

Tgt Ion:278 Resp: 2308119
Ion Ratio Lower Upper
278 100
139 20.5 12.8 19.2#
279 24.8 19.6 29.4





#91
 Benzo(g,h,i)perylene
 Concen: 109.87 ng
 RT: 17.70 min Scan# 1410
 Delta R.T. 0.02 min
 Lab File: BF090340.D
 Acq: 4 Oct 2016 13:23

Tgt Ion:	276	Resp:	2260313
Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.0
138	26.9	20.8	31.2

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

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