

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101316\
 Data File : BF090553.D
 Acq On : 13 Oct 2016 20:41
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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 10/14/2016 6:38:45 PM

Quant Time: Oct 14 01:29:38 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 01:18:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	204197	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	900260	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	472470	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	746948	20.00	ng	0.00
75) Chrysene-d12	14.10	240	627808	20.00	ng	0.00
86) Perylene-d12	15.56	264	329124	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1373294	106.61	ng	0.00
7) Phenol-d6	6.57	99	2022931	121.63	ng	0.01
23) Nitrobenzene-d5	7.49	82	1900657	113.13	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	502191	110.01	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	3082833	110.32	ng	0.00
78) Terphenyl-d14	13.05	244	3025768	117.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	381660	59.23	ng	94
3) Pyridine	3.31	79	897507	51.74	ng	92
4) n-Nitrosodimethylamine	3.27	42	302762	53.05	ng	83
6) Aniline	6.59	93	1214046	57.72	ng	96
8) 2-Chlorophenol	6.71	128	867048	61.61	ng	85
9) Benzaldehyde	6.47	77	554428	52.45	ng	99
10) Phenol	6.58	94	1159699	62.17	ng	96
11) bis(2-Chloroethyl)ether	6.66	93	955823	66.82	ng	97
12) 1,3-Dichlorobenzene	6.86	146	881631	59.16	ng	99
13) 1,4-Dichlorobenzene	6.94	146	946426	60.90	ng	99
14) 1,2-Dichlorobenzene	7.09	146	855990	61.00	ng	98
15) Benzyl Alcohol	7.07	79	715267	56.05	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	1409411	67.64	ng	98
17) 2-Methylphenol	7.18	107	732231	63.47	ng	99
18) Hexachloroethane	7.43	117	367446	63.41	ng	99
19) n-Nitroso-di-n-propylamine	7.34	70	662446	60.52	ng	# 94
20) 3+4-Methylphenols	7.34	107	853290	59.37	ng	# 84
22) Acetophenone	7.34	105	1186264	59.62	ng	91
24) Nitrobenzene	7.51	77	1059628	60.24	ng	# 88
25) Isophorone	7.75	82	1781530	58.88	ng	# 95
26) 2-Nitrophenol	7.82	139	462544	57.74	ng	96
27) 2,4-Dimethylphenol	7.87	122	808074	59.36	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	1061132	56.18	ng	100
29) 2,4-Dichlorophenol	8.07	162	663167	58.32	ng	99
30) 1,2,4-Trichlorobenzene	8.15	180	758621	57.46	ng	99
31) Naphthalene	8.23	128	2663857	58.94	ng	98
32) Benzoic acid	8.02	122	486268	46.95	ng	99
33) 4-Chloroaniline	8.28	127	1052870	55.68	ng	98
34) Hexachlorobutadiene	8.35	225	405638	55.20	ng	99
35) Caprolactam	8.67	113	189785	51.53	ng	# 87
36) 4-Chloro-3-methylphenol	8.77	107	789692	59.27	ng	# 85
37) 2-Methylnaphthalene	8.92	142	1520250	50.63	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	757684	58.26	ng	99
40) Hexachlorocyclopentadiene	9.08	237	384210	60.07	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	449126	51.34	nq	99
43) 2,4,5-Trichlorophenol	9.25	196	493131	56.83	nq #	87
45) 1,1'-Biphenyl	9.39	154	1981648	55.45	nq	97
46) 2-Chloronaphthalene	9.41	162	1470188	55.21	nq	97
47) 2-Nitroaniline	9.51	65	614292	63.89	nq	96
48) Acenaphthylene	9.83	152	2439937	56.36	nq	99
49) Dimethylphthalate	9.70	163	1811868	57.71	nq #	99
50) 2,6-Dinitrotoluene	9.75	165	397886	56.57	nq #	80
51) Acenaphthene	10.01	154	1668715	57.78	nq	99
52) 3-Nitroaniline	9.93	138	494493	56.80	nq	88
53) 2,4-Dinitrophenol	10.03	184	214495	58.18	nq	87
54) Dibenzofuran	10.18	168	2118973	55.01	nq	96
55) 4-Nitrophenol	10.10	139	319893	50.05	nq	87
56) 2,4-Dinitrotoluene	10.15	165	515158	55.07	nq #	76
57) Fluorene	10.52	166	1775734	56.64	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.29	232	379452m	51.84	nq	
59) Diethylphthalate	10.39	149	1848538	57.44	nq #	94
60) 4-Chlorophenyl-phenylether	10.51	204	825728	57.37	nq	94
61) 4-Nitroaniline	10.55	138	513811	59.02	nq	99
62) Azobenzene	10.67	77	2127780	60.45	nq	97
64) 4,6-Dinitro-2-methylphenol	10.57	198	274763	55.22	nq #	56
65) n-Nitrosodiphenylamine	10.63	169	1478385	60.67	nq	99
66) 4-Bromophenyl-phenylether	11.00	248	496209	60.53	nq #	90
67) Hexachlorobenzene	11.07	284	535054	59.30	nq #	71
68) Atrazine	11.16	200	431206	57.80	nq	96
69) Pentachlorophenol	11.26	266	271702	51.14	nq	98
70) Phenanthrene	11.48	178	2311747	56.82	nq	97
71) Anthracene	11.54	178	2488155	59.20	nq	99
72) Carbazole	11.69	167	2204918	56.59	nq	97
73) Di-n-butylphthalate	12.02	149	2679165	57.05	nq #	98
74) Fluoranthene	12.67	202	2350305	56.61	nq	94
76) Benzidine	12.79	184	915785	46.74	nq	97
77) Pyrene	12.90	202	2310019	58.12	nq	98
79) Butylbenzylphthalate	13.52	149	1139951	61.49	nq	89
80) Benzo(a)anthracene	14.09	228	2022548	53.67	nq	99
81) 3,3'-Dichlorobenzidine	14.05	252	683472	51.61	nq #	98
82) Chrysene	14.13	228	1933991	55.75	nq	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	1492306	55.76	nq	99
84) Di-n-octyl phthalate	14.69	149	2007746	49.79	nq #	95
85) Indeno(1,2,3-cd)pyrene	17.01	276	1184524	42.61	nq	98
87) Benzo(b)fluoranthene	15.14	252	1391266	63.79	nq #	97
88) Benzo(k)fluoranthene	15.16	252	1383804m	69.95	nq	
89) Benzo(a)pyrene	15.50	252	1217403	63.81	nq #	96
90) Dibenzo(a,h)anthracene	17.04	278	1040432	65.04	nq	100
91) Benzo(g,h,i)perylene	17.46	276	966822	64.84	nq	97

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

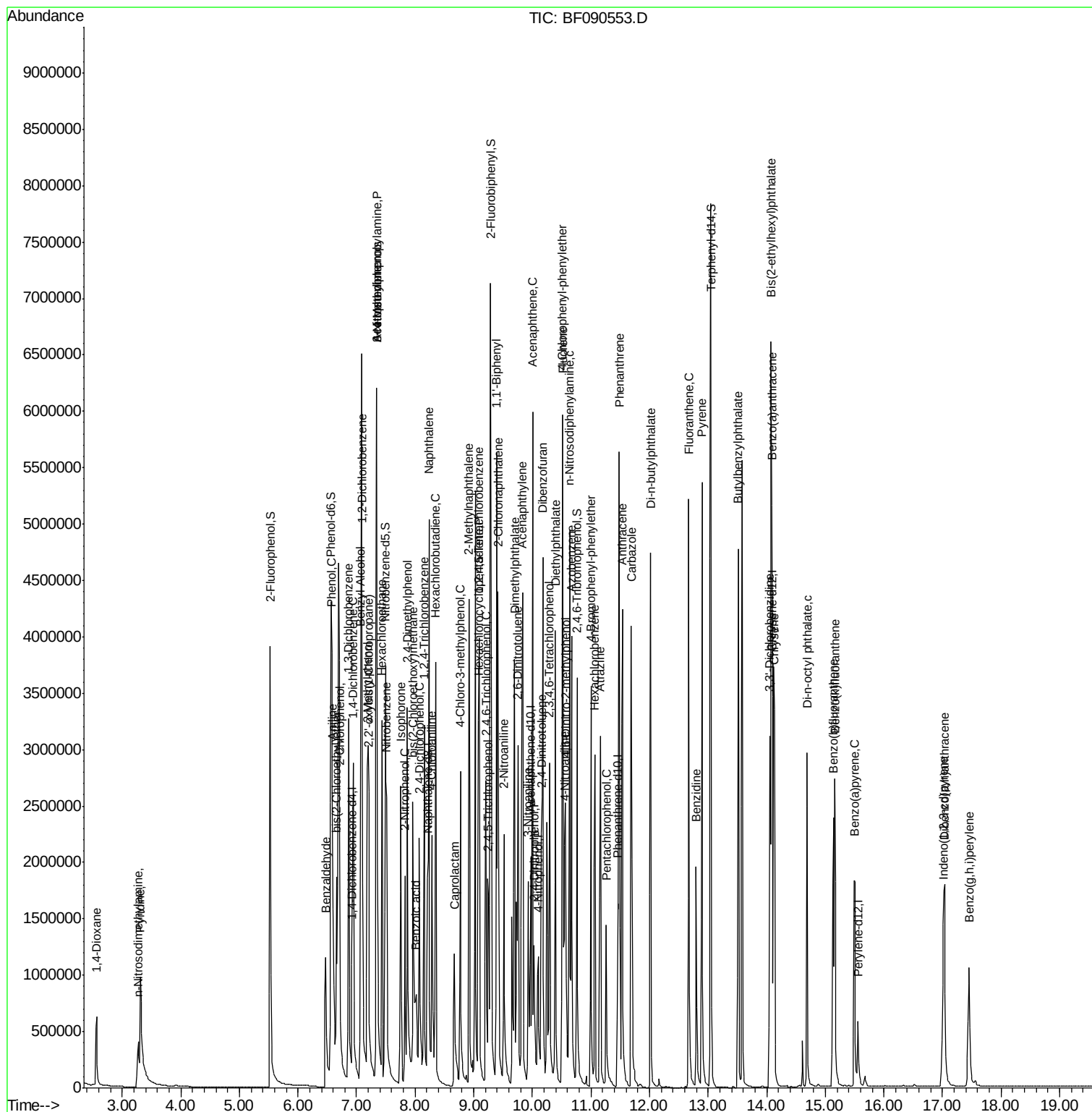
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101316\
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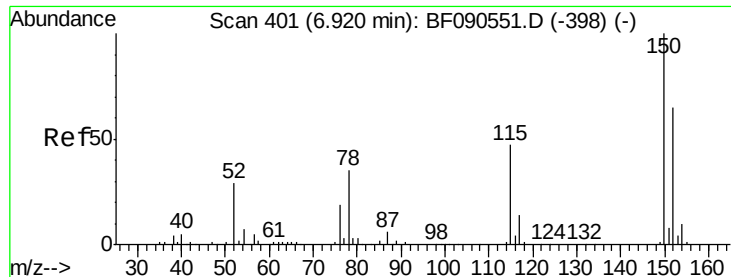
Instrument :
 BNA_F
 ClientSampled :
 SSTDIC060

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#1

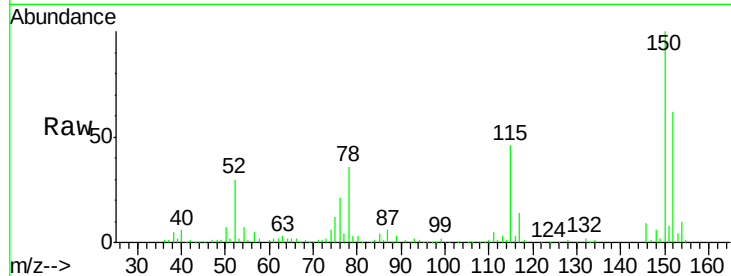
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

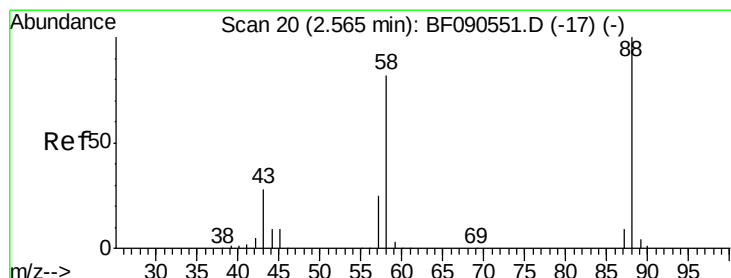
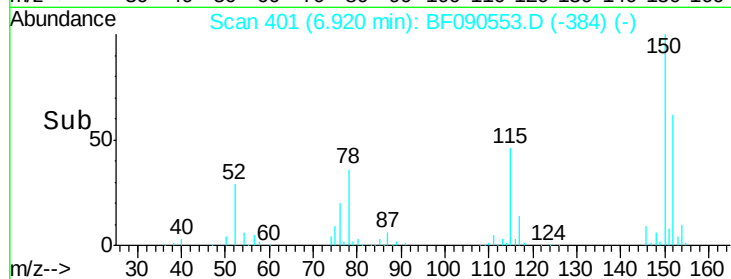
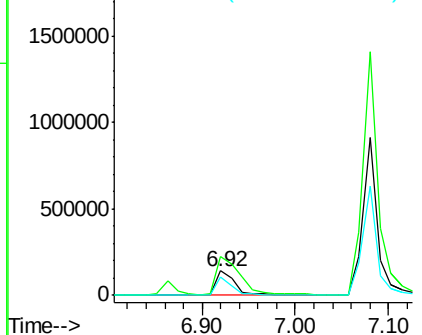
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	127.2	190.8
115	74.4	58.6	88.0

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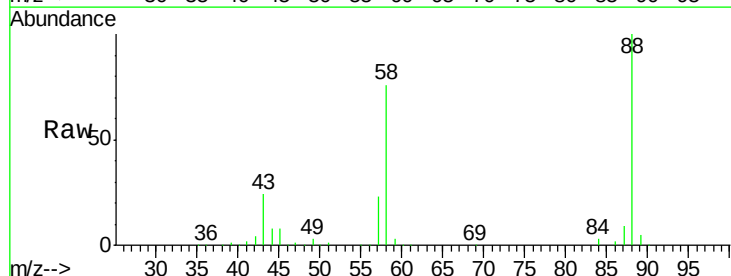
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



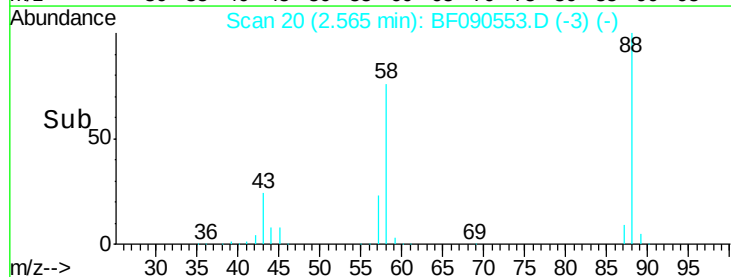
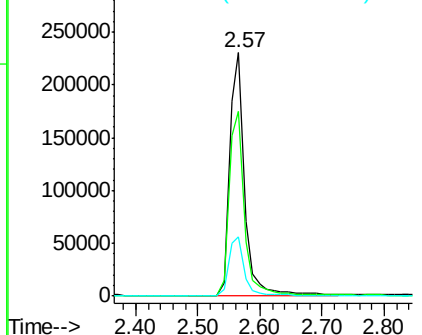
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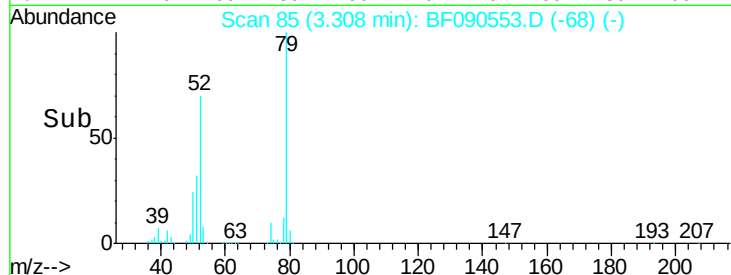
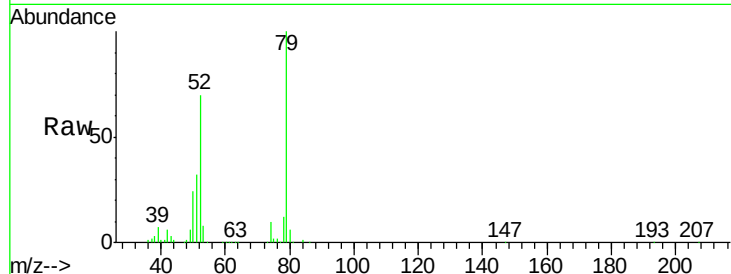
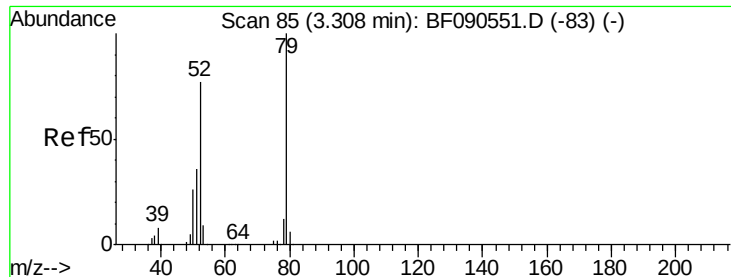
1,4-Dioxane
Concen: 59.23 ng
RT: 2.57 min Scan# 20
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.0	67.2	100.8
43	25.3	24.1	36.1



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





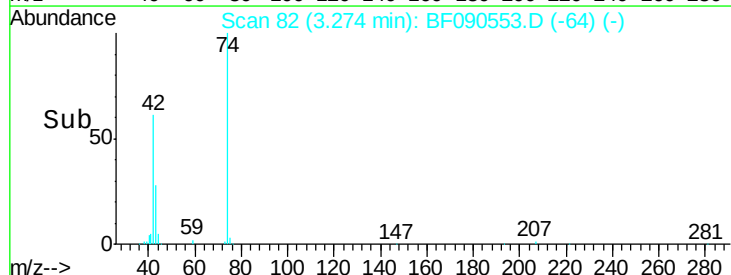
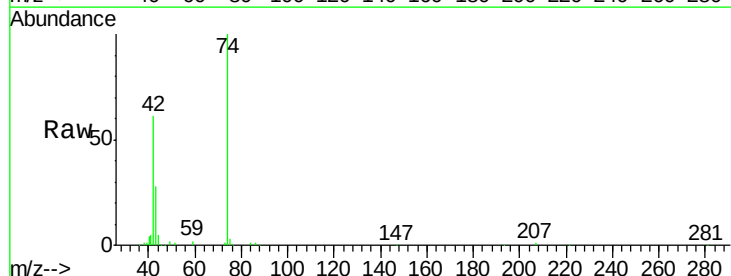
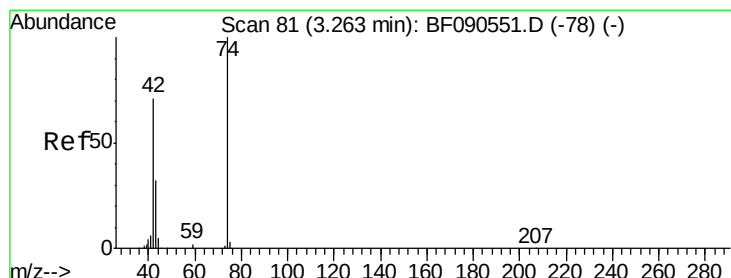
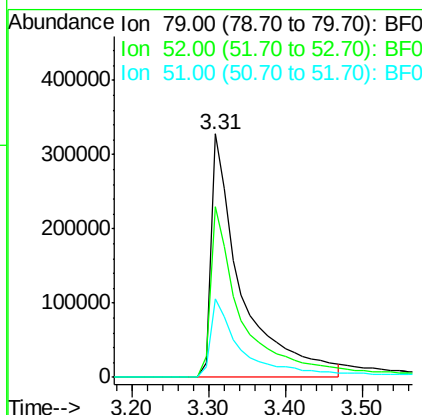
#3
 Pvridine
 Concen: 51.74 ng
 RT: 3.31 min Scan# 85
 Delta R.T. -0.00 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Tot Ion:	79	Resp:	897507
Ion Ratio	Lower	Upper	
79	100		
52	69.9	61.8	92.8
51	32.2	29.2	43.8

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 SSTDICC060

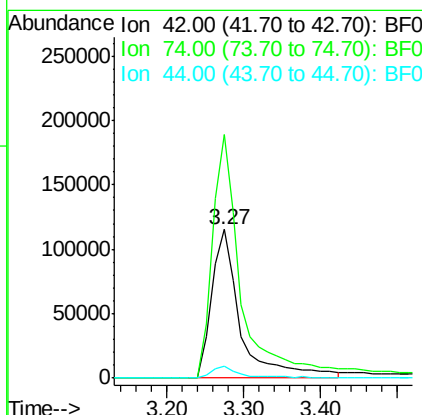
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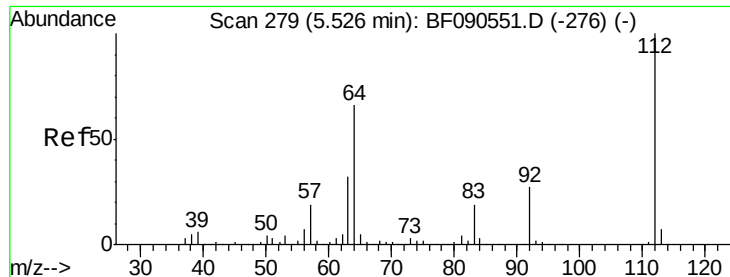
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#4
 n-Nitrosodimethylamine
 Concen: 53.05 ng
 RT: 3.27 min Scan# 82
 Delta R.T. 0.01 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Tgt Ion:	42	Resp:	302762
Ion Ratio	Lower	Upper	
42	100		
74	164.0	113.3	169.9
44	7.6	6.0	9.0





#5

2-Fluorophenol

Concen: 106.61 ng

RT: 5.53 min Scan# 279

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

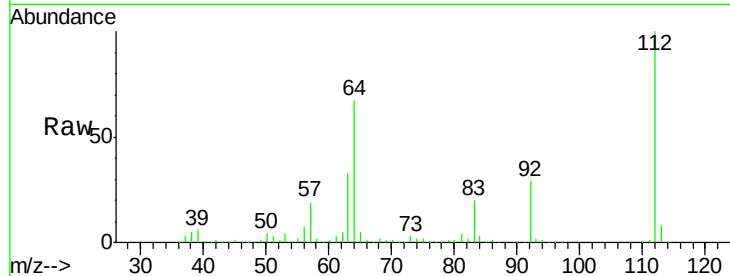
ClientSampleId :

SSTDICC060

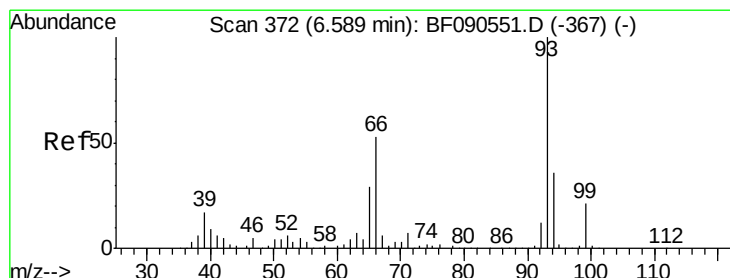
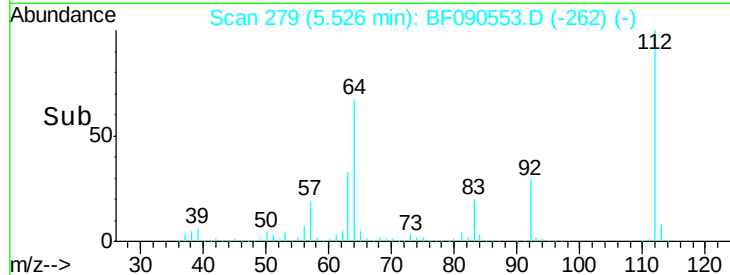
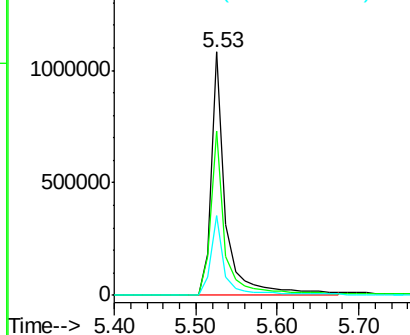
Tot Ion:	112	Resp:	1373294
Ion	Ratio	Lower	Upper
112	100		
64	67.2	52.6	78.8
63	32.7	26.0	39.0

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Abundance Ion 112.00 (111.70 to 112.70): BF0
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 57.72 ng

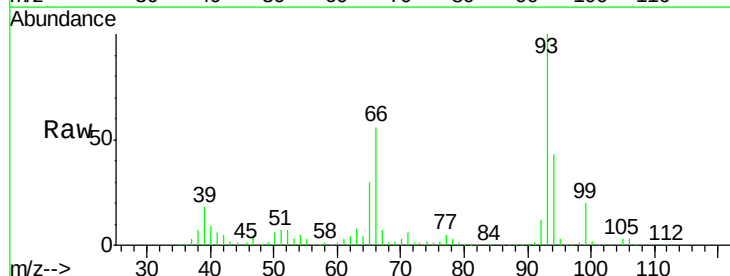
RT: 6.59 min Scan# 372

Delta R.T. -0.00 min

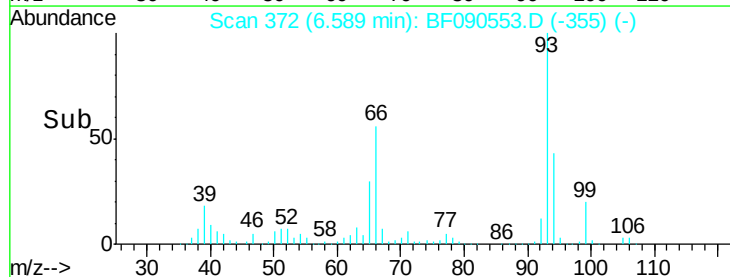
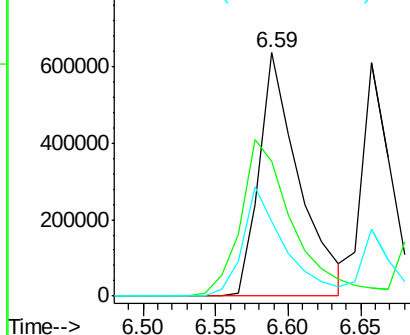
Lab File: BF090553.D

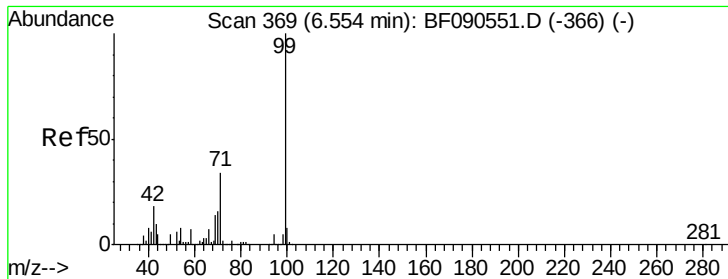
Acq: 13 Oct 2016 20:41

Tgt Ion:	93	Resp:	1214046
Ion	Ratio	Lower	Upper
93	100		
66	55.6	42.2	63.2
65	30.4	22.9	34.3



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: 121.63 ng

RT: 6.57 min Scan# 370

Delta R.T. 0.01 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

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ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 2022931

Ion Ratio Lower Upper

99 100

42 16.5 14.7 22.1

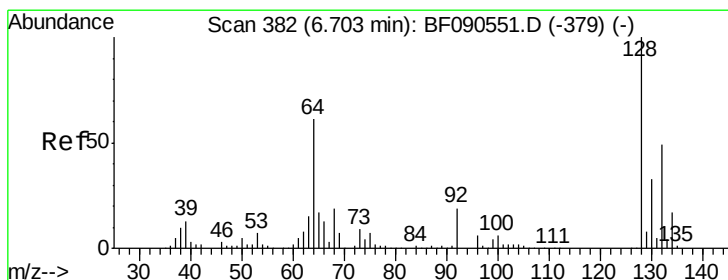
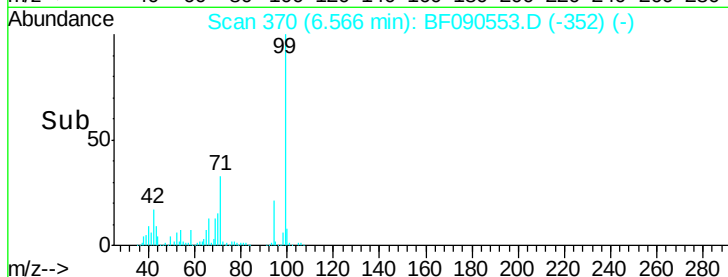
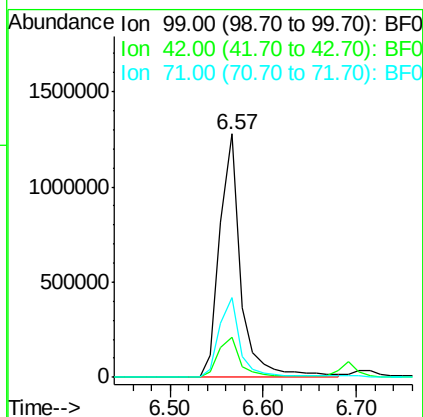
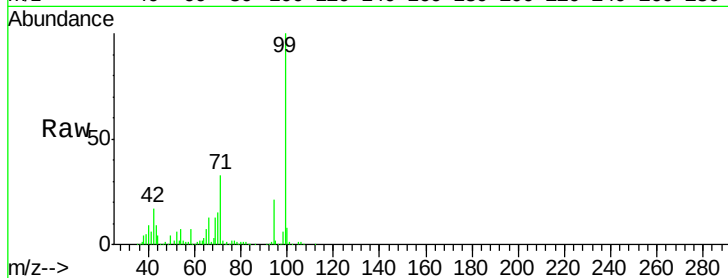
71 33.0 27.6 41.4

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#8

2-Chlorophenol

Concen: 61.61 ng

RT: 6.71 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

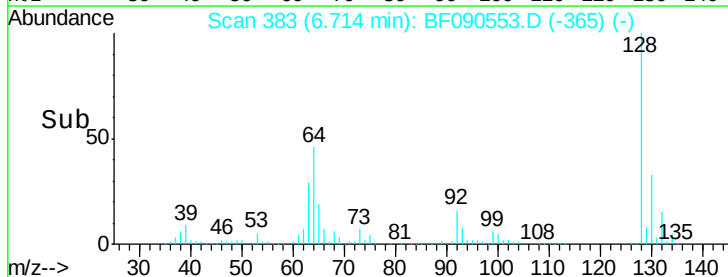
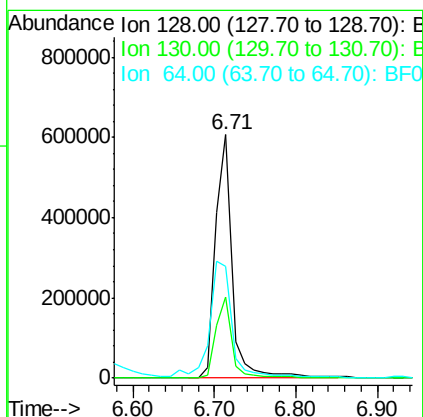
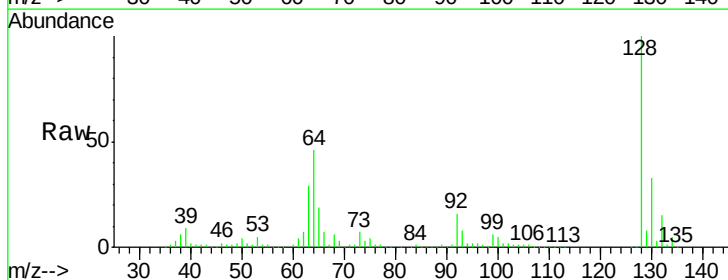
Tgt Ion: 128 Resp: 867048

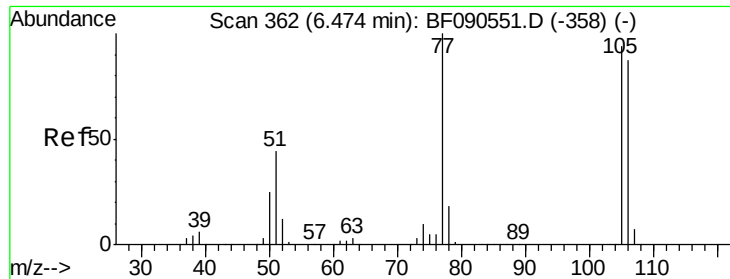
Ion Ratio Lower Upper

128 100

130 33.2 12.6 52.6

64 45.9 42.6 82.6





#9

Benzaldehyde

Concen: 52.45 ng

RT: 6.47 min Scan# 362

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 554428

Ion Ratio Lower Upper

77 100

105 92.9 74.3 114.3

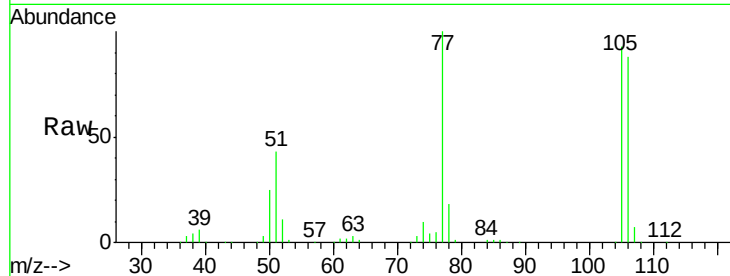
106 88.0 67.2 107.2

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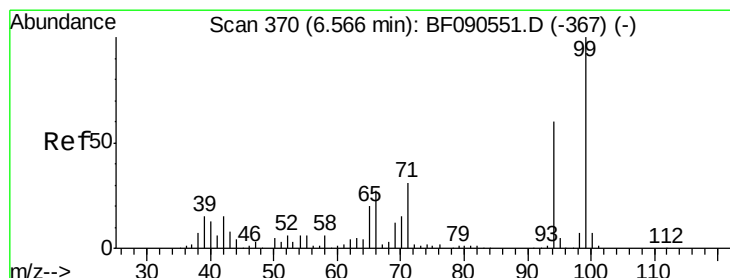
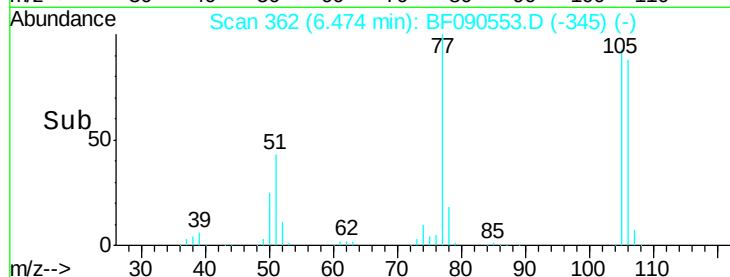
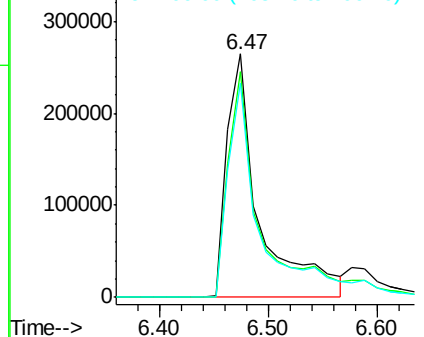
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 62.17 ng

RT: 6.58 min Scan# 371

Delta R.T. 0.01 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

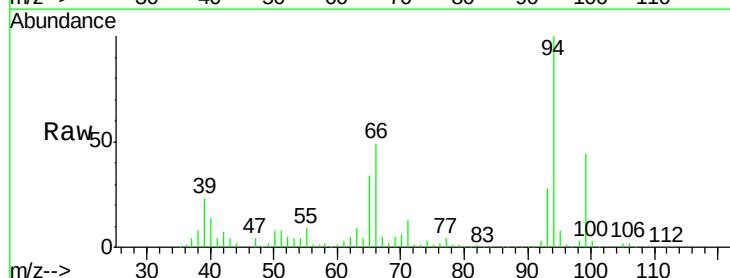
Tgt Ion: 94 Resp: 1159699

Ion Ratio Lower Upper

94 100

65 34.2 12.5 52.5

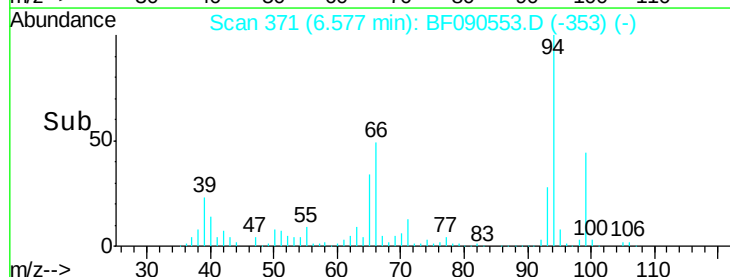
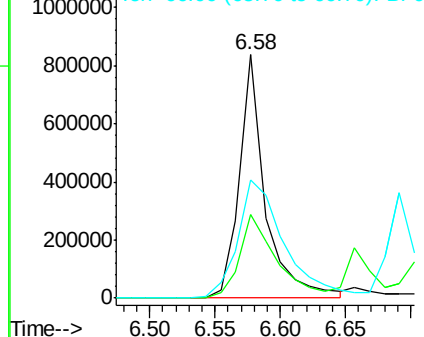
66 48.8 25.5 65.5

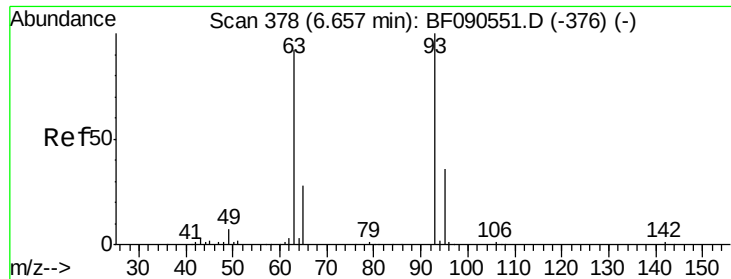


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 66.82 ng

RT: 6.66 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

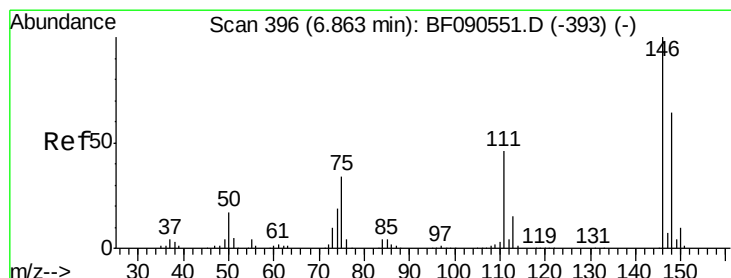
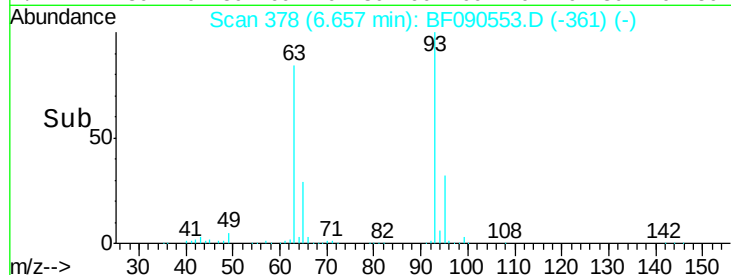
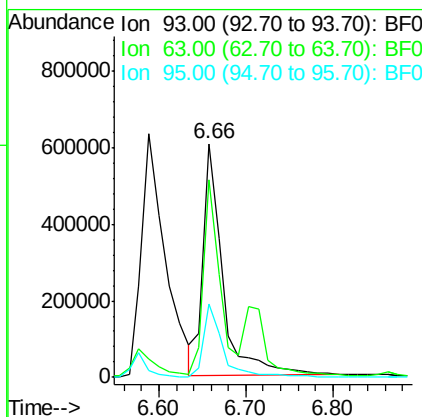
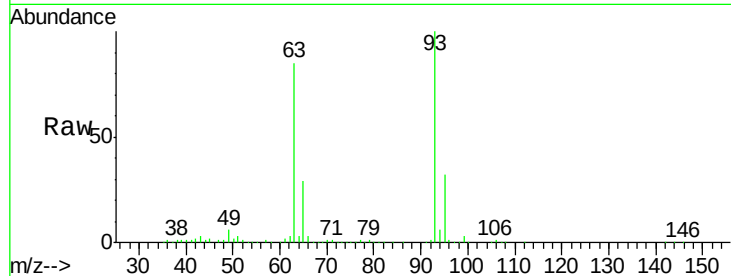
ClientSampleId :

SSTDIC060

Tot Ion:	93	Resp:	955823
Ion Ratio	Lower	Upper	
93	100		
63	84.8	61.6	101.6
95	31.5	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 59.16 ng

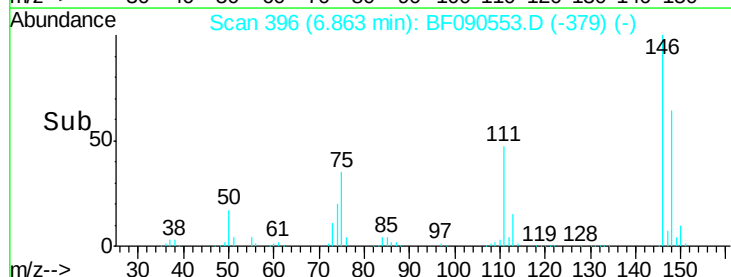
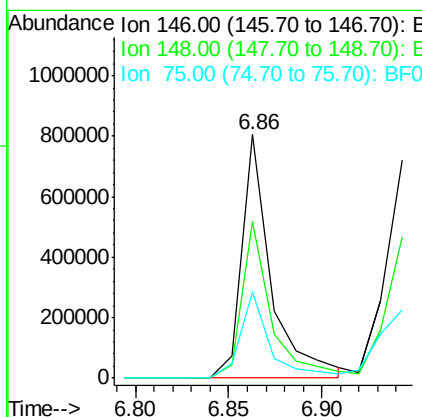
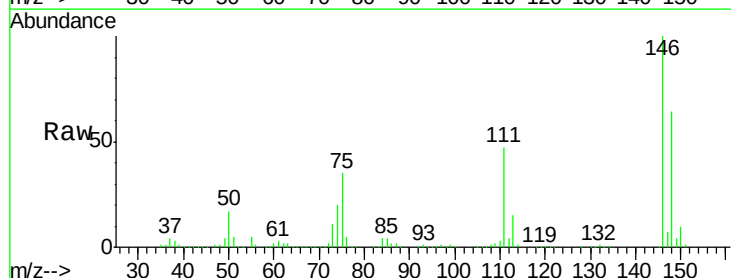
RT: 6.86 min Scan# 396

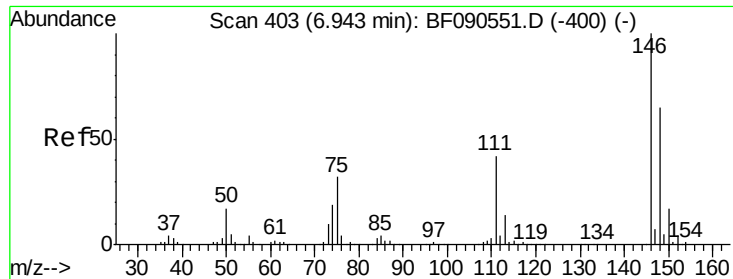
Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Tgt Ion:	146	Resp:	881631
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.4	77.2
75	35.2	27.0	40.6





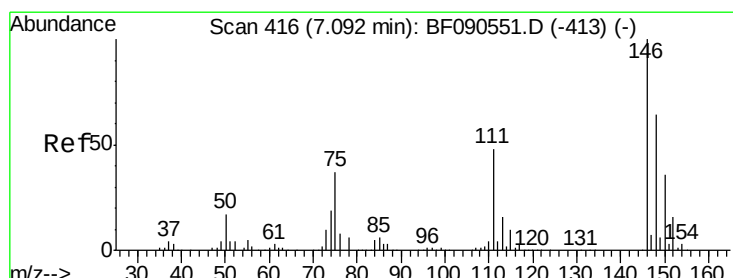
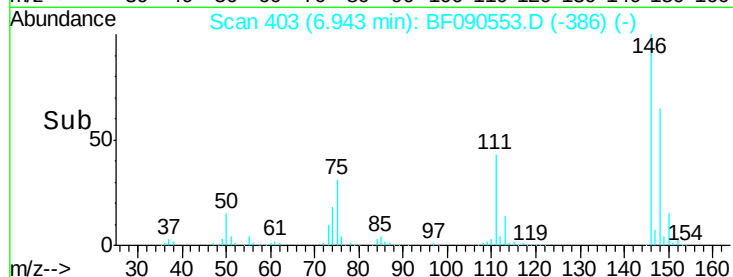
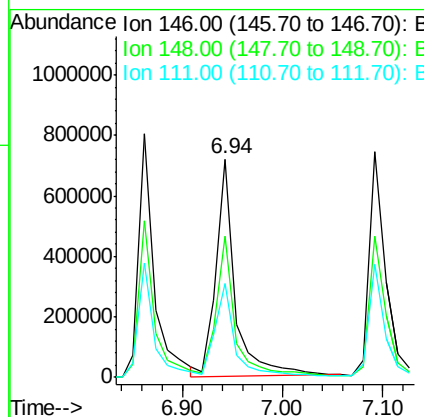
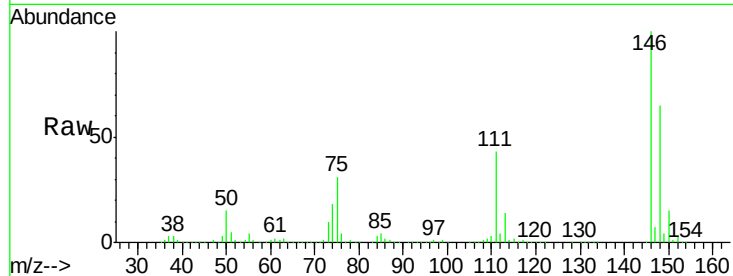
#13
1,4-Dichlorobenzene
Concen: 60.90 ng
RT: 6.94 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
111	42.9	33.7	50.5

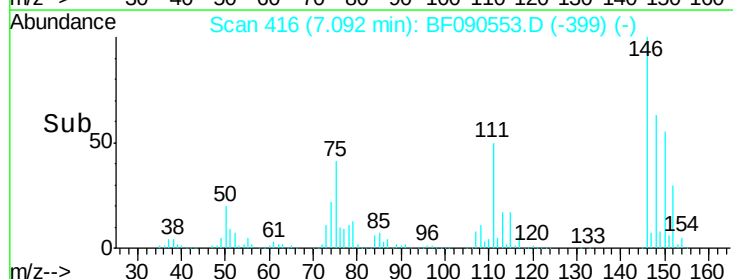
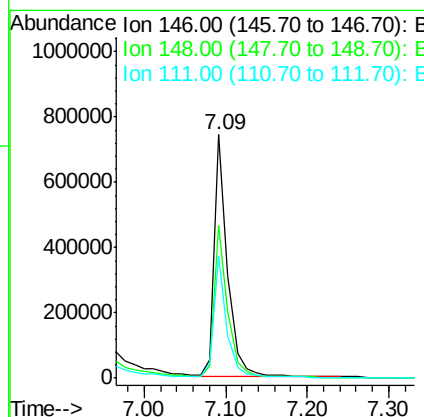
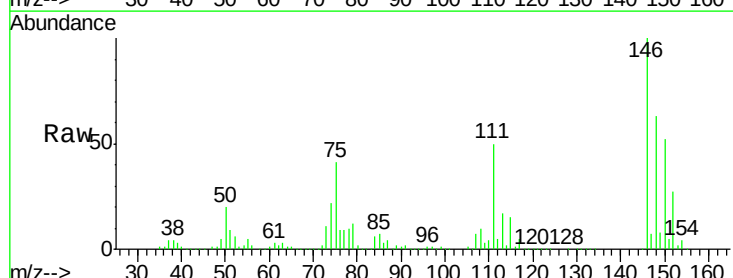
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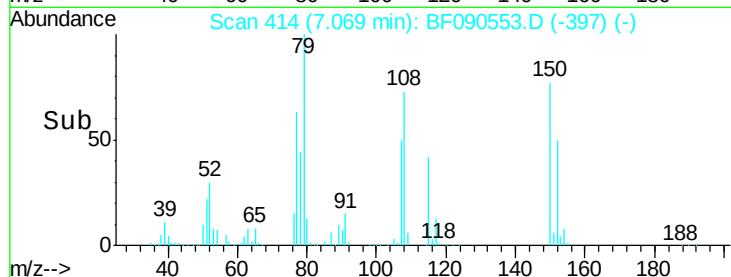
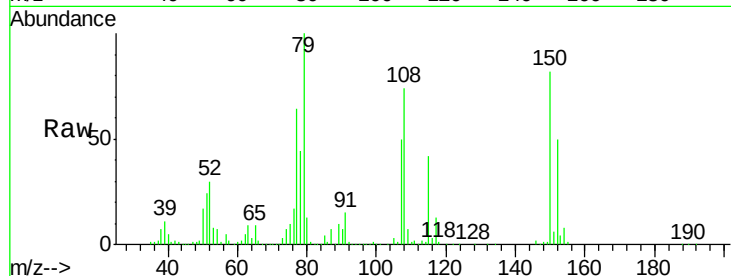
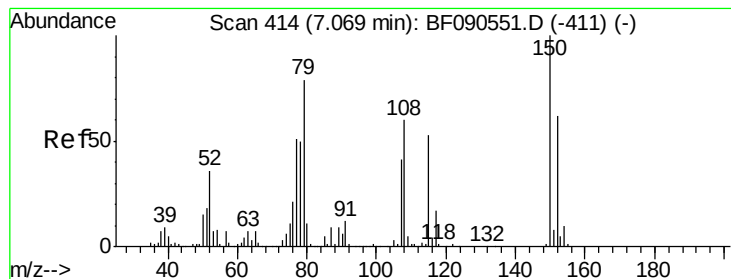
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#14
1,2-Dichlorobenzene
Concen: 61.00 ng
RT: 7.09 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.2	76.8
111	49.9	38.2	57.2





#15

Benzyl Alcohol

Concen: 56.05 ng

RT: 7.07 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Tot Ion:	79	Resp:	715267
Ion Ratio	Lower	Upper	
79	100		
108	73.6	60.2	90.4
77	63.7	52.0	78.0

Instrument :

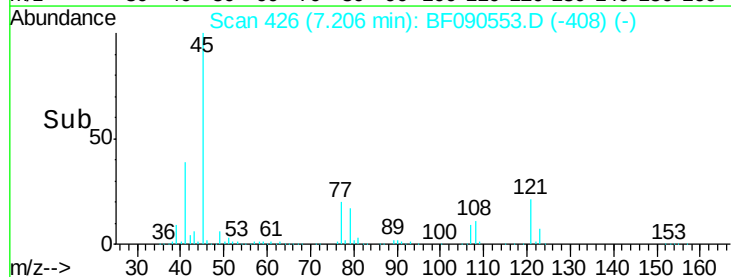
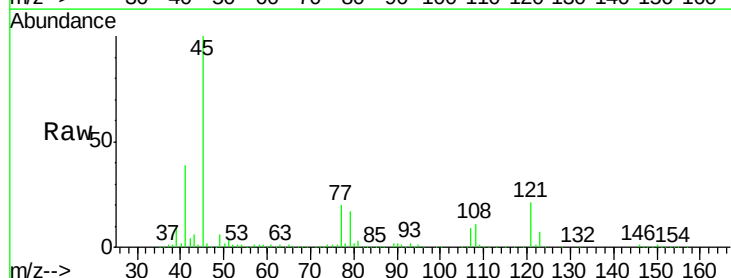
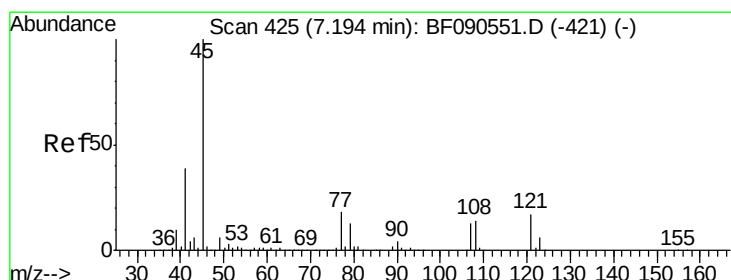
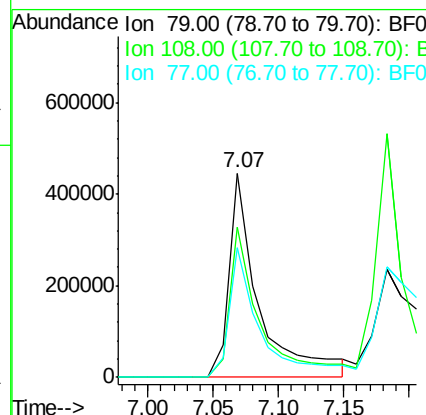
BNA_F

ClientSampleId :

SSTDIC060

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 67.64 ng

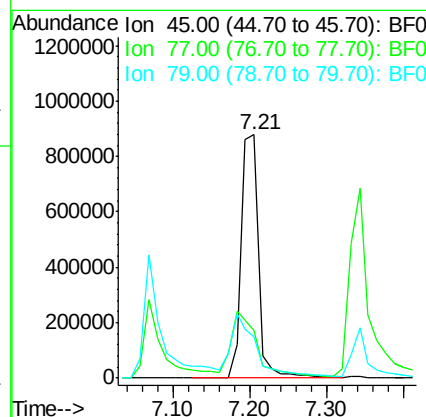
RT: 7.21 min Scan# 426

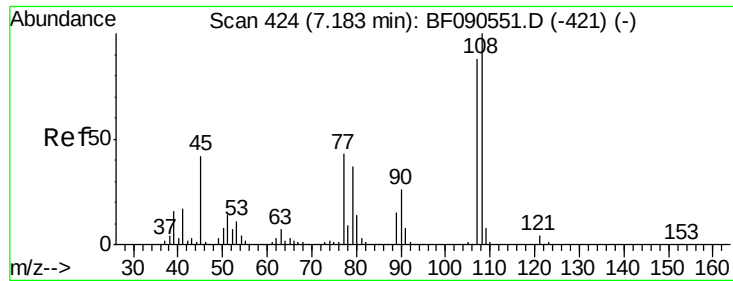
Delta R.T. 0.01 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Tgt Ion:	45	Resp:	1409411
Ion Ratio	Lower	Upper	
45	100		
77	19.8	0.9	40.9
79	17.0	0.0	37.3





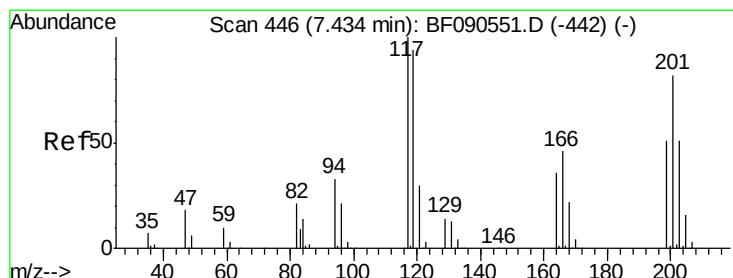
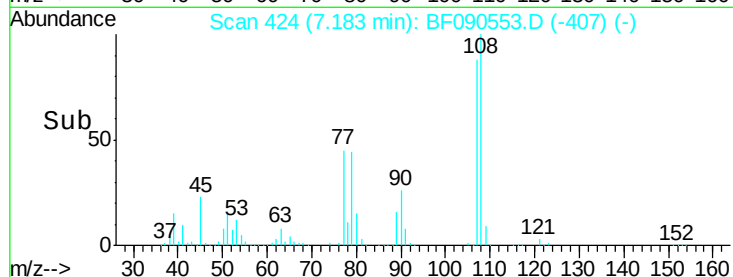
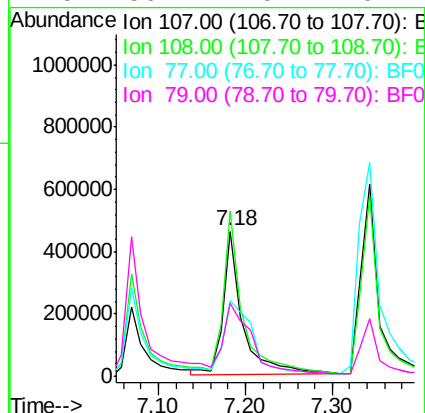
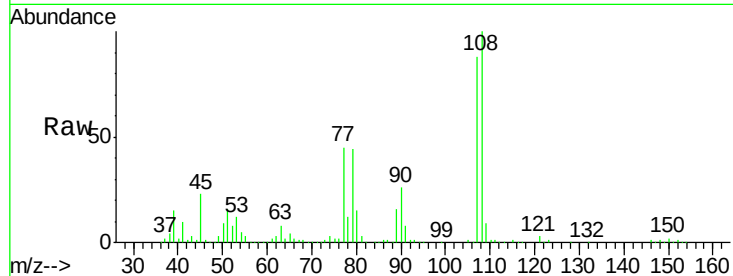
#17
2-Methylphenol
Concen: 63.47 ng
RT: 7.18 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	732231		
108	108	114.2	92.6	138.8	
77	77	51.8	42.2	63.2	
79	79	50.4	40.7	61.1	

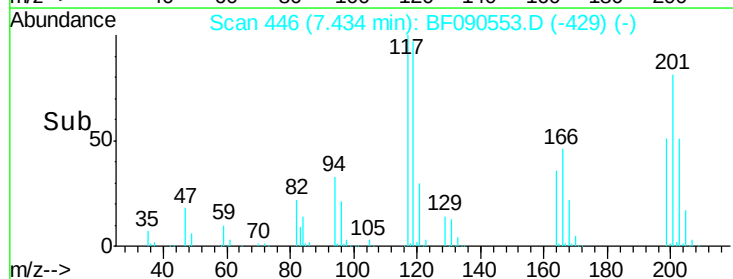
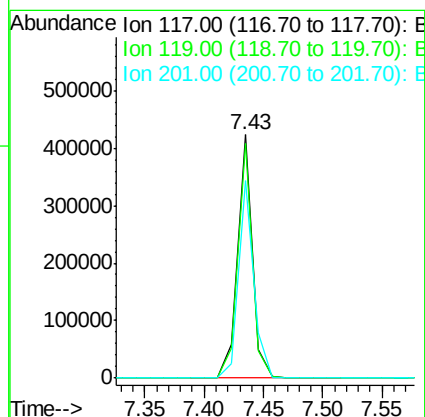
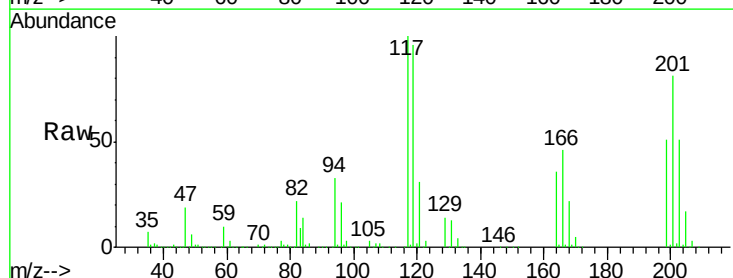
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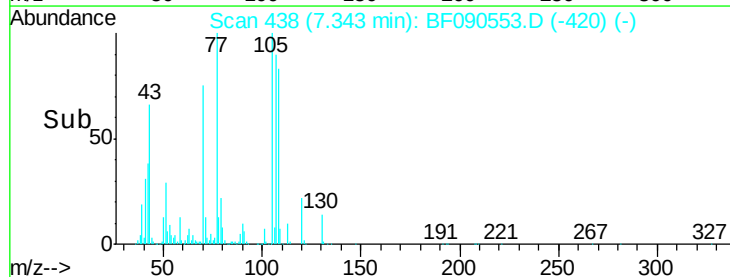
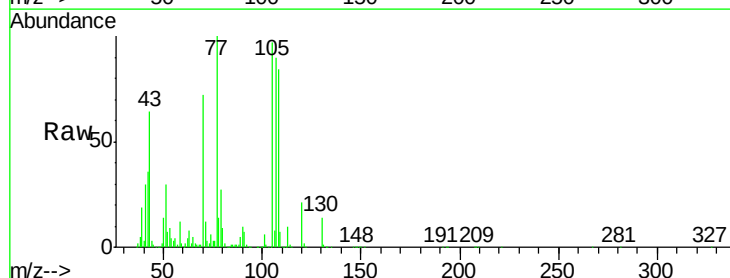
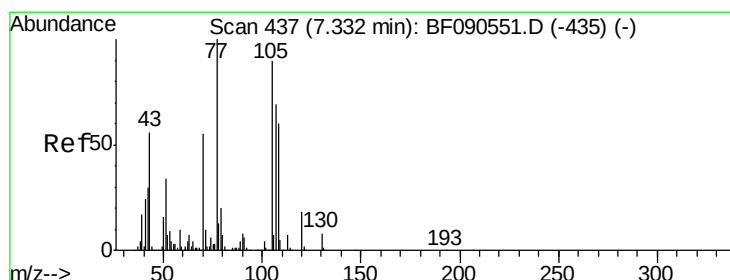
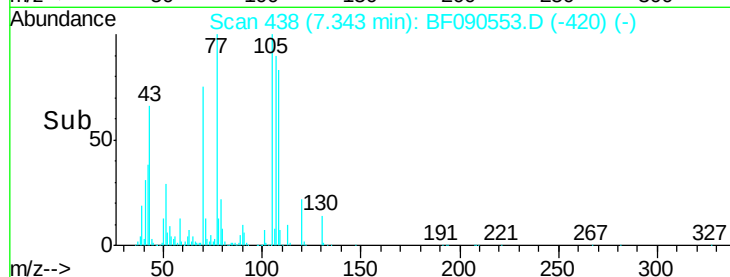
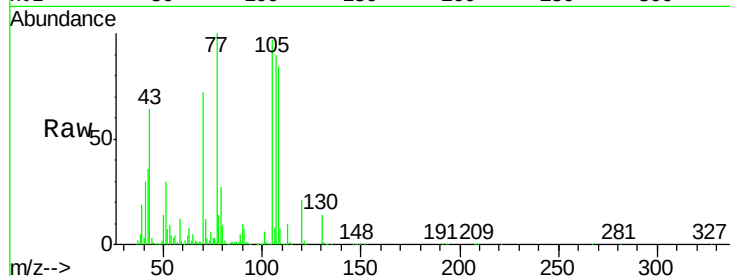
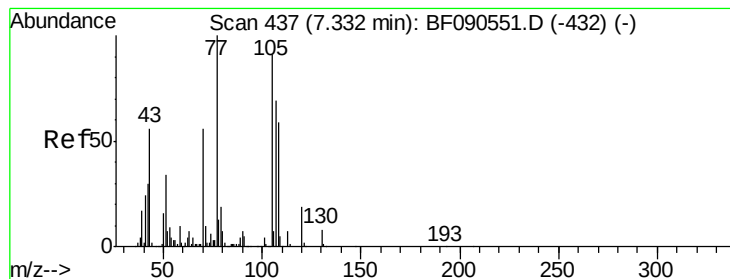
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#18
Hexachloroethane
Concen: 63.41 ng
RT: 7.43 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	367446		
119	119	96.4	75.6	113.4	
201	201	81.4	65.4	98.0	





#19

n-Nitroso-di-n-propylamine

Concen: 60.52 ng

RT: 7.34 min Scan# 438

Delta R.T. 0.01 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 70 Resp: 662446

Ion Ratio Lower Upper

70 100

42 50.4 43.4 65.0

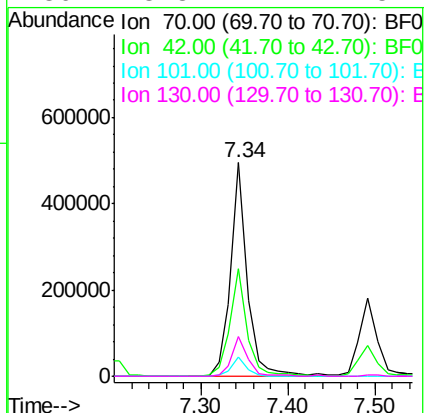
101 8.8 6.4 9.6

130 18.8 12.1 18.1#

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#20

3+4-Methylphenols

Concen: 59.37 ng

RT: 7.34 min Scan# 438

Delta R.T. 0.01 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Tgt Ion: 107 Resp: 853290

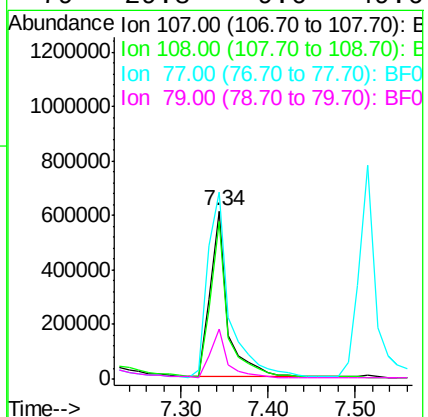
Ion Ratio Lower Upper

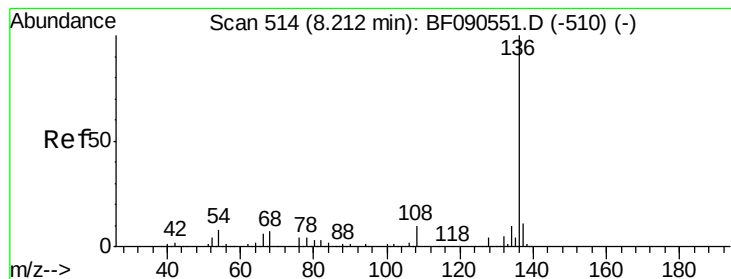
107 100

108 94.0 67.7 107.7

77 111.5 123.1 163.1#

79 29.8 9.6 49.6





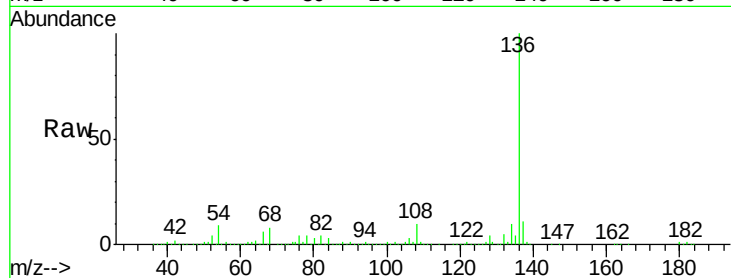
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	900260		
137	10.9		8.8	13.2
54	9.0		6.8	10.2
68	7.7		6.0	9.0

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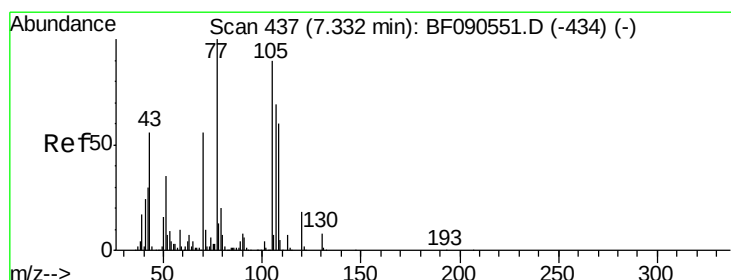
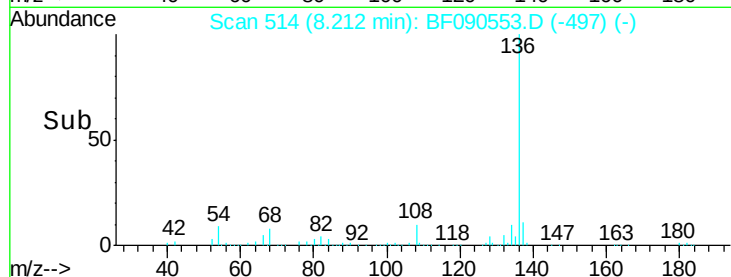
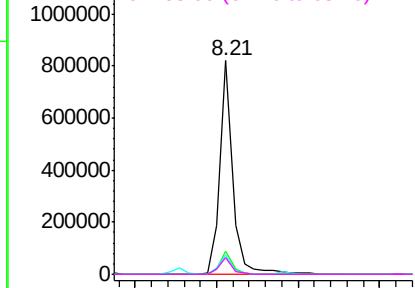
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 59.62 ng
RT: 7.34 min Scan# 438
Delta R.T. 0.01 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1186264		
71	12.6		8.5	12.7
51	31.0		31.0	46.4
120	22.1		16.2	24.4

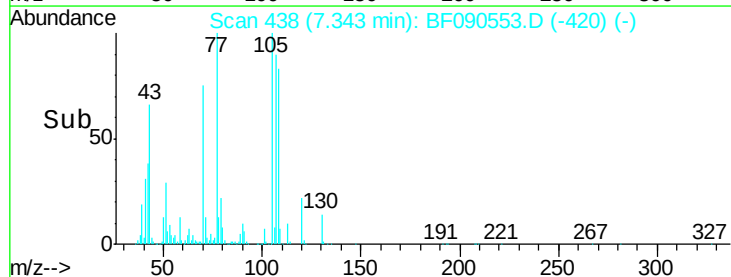
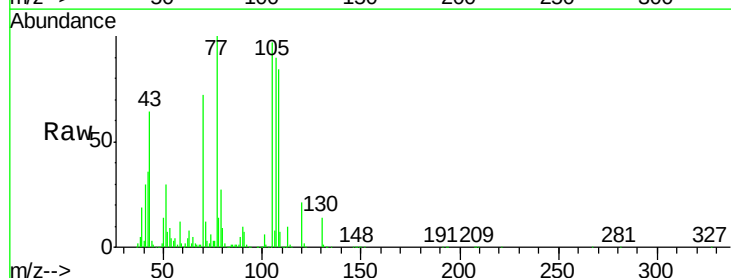
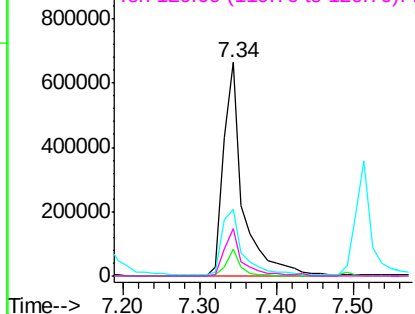
Abundance

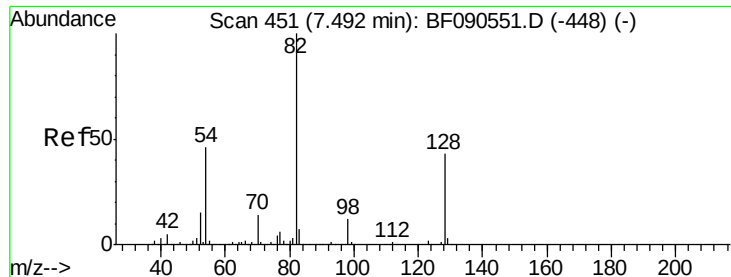
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





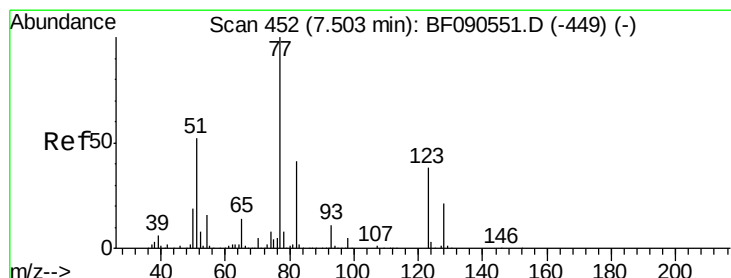
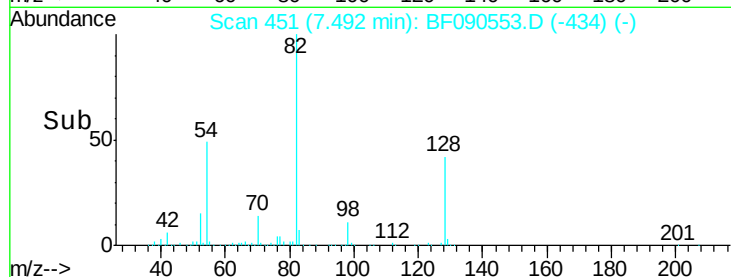
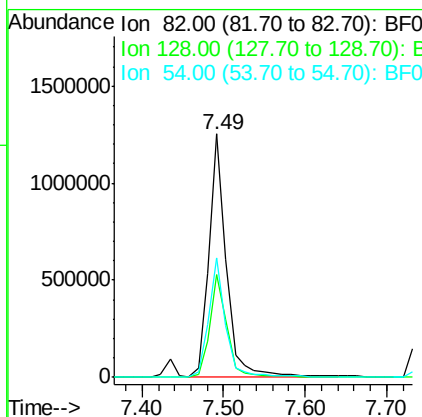
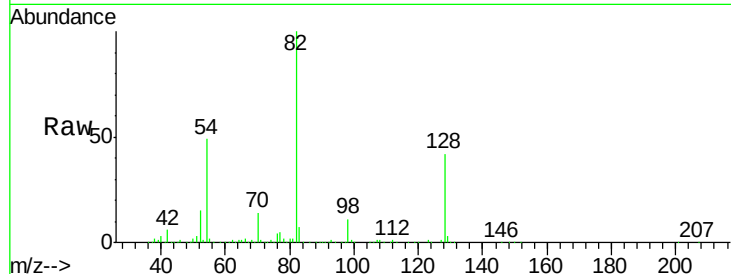
#23
 Nitrobenzene-d5
 Concen: 113.13 ng
 RT: 7.49 min Scan# 451
 Delta R.T. -0.00 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.3	51.5
54	49.2	37.0	55.6

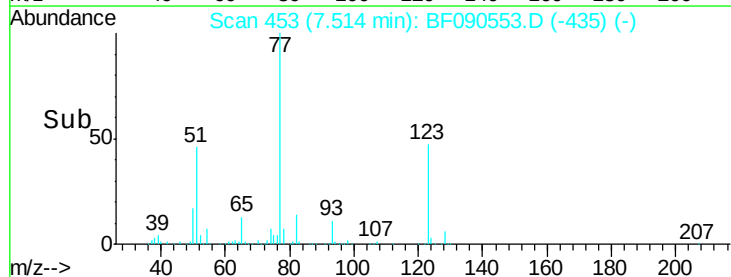
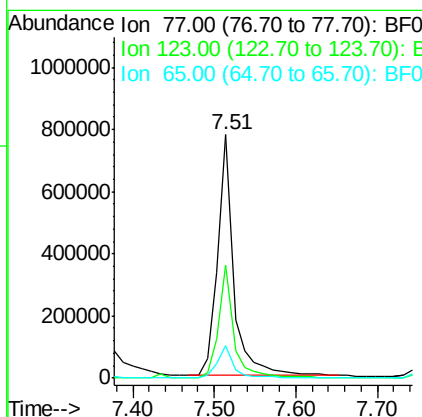
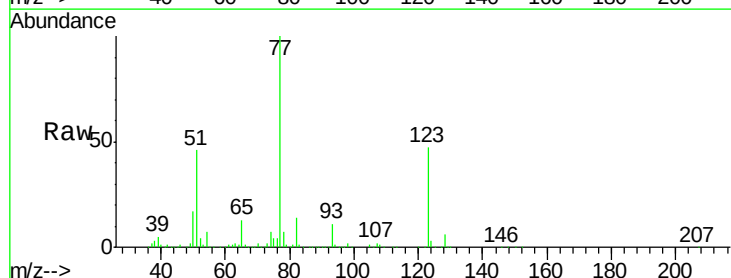
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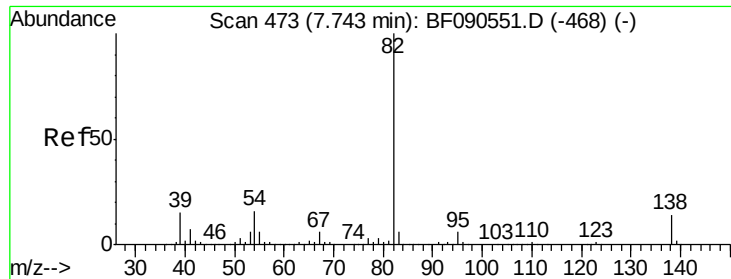
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#24
 Nitrobenzene
 Concen: 60.24 ng
 RT: 7.51 min Scan# 453
 Delta R.T. 0.01 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	29.8	44.6#
65	13.3	10.9	16.3





#25

Isophorone

Concen: 58.88 ng

RT: 7.75 min Scan# 474

Delta R.T. 0.01 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 1781530

Ion Ratio Lower Upper

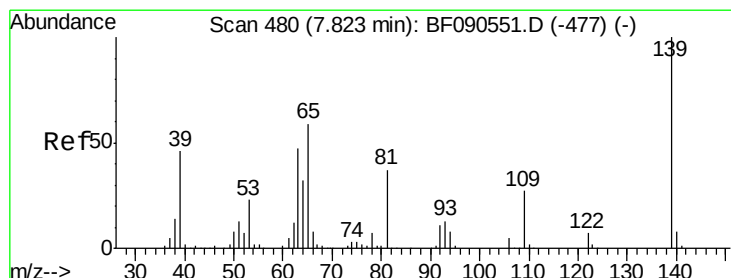
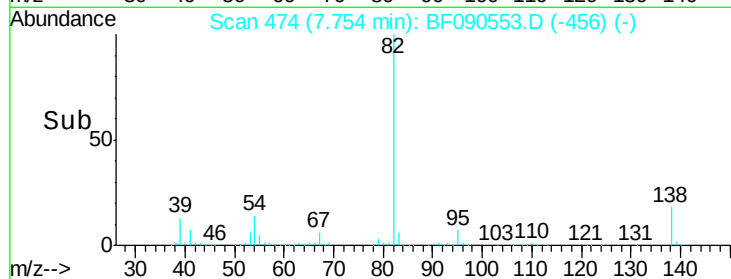
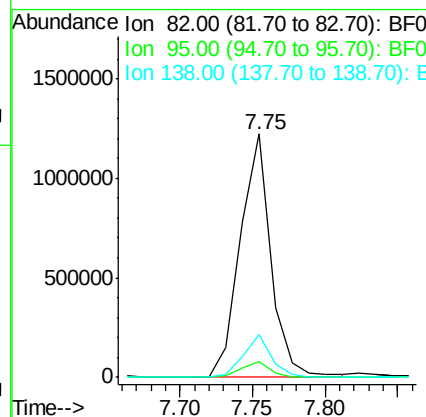
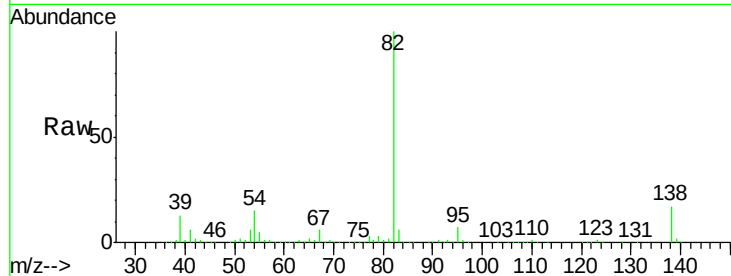
82 100

95 6.6 5.0 7.6

138 17.5 11.5 17.3#

Manual Integrations
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#26

2-Nitrophenol

Concen: 57.74 ng

RT: 7.82 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

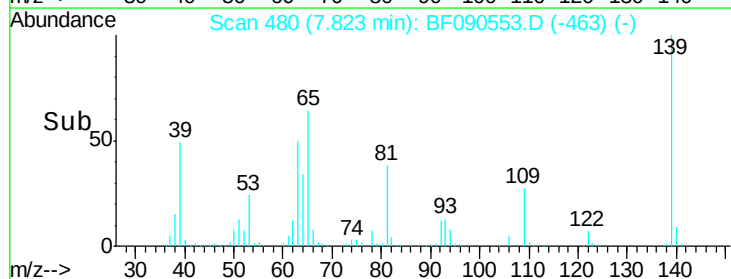
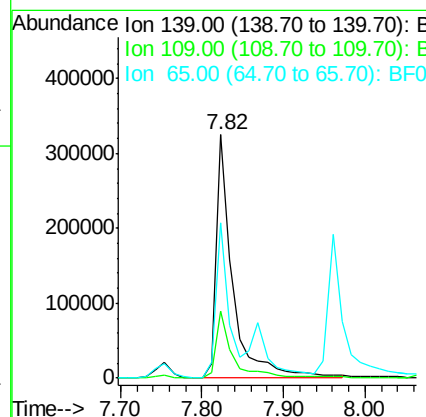
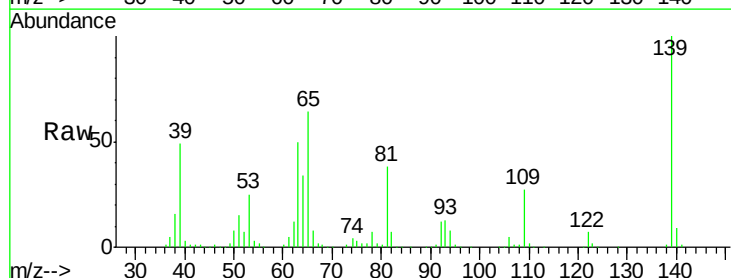
Tgt Ion: 139 Resp: 462544

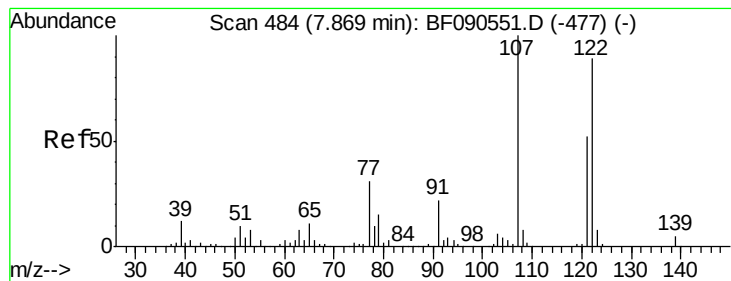
Ion Ratio Lower Upper

139 100

109 27.4 21.8 32.6

65 63.9 47.7 71.5





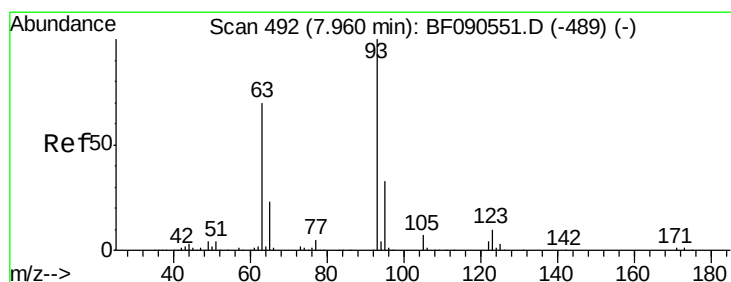
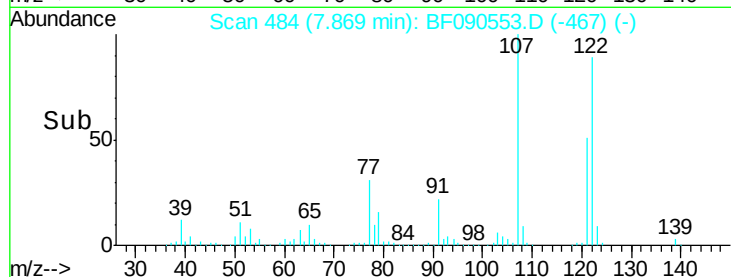
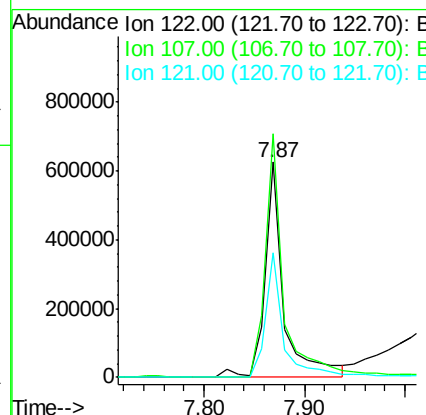
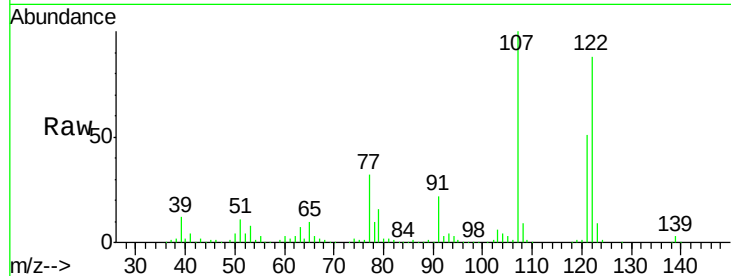
#27
2,4-Dimethylphenol
Concen: 59.36 ng
RT: 7.87 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.2	89.8	134.6
121	57.9	46.1	69.1

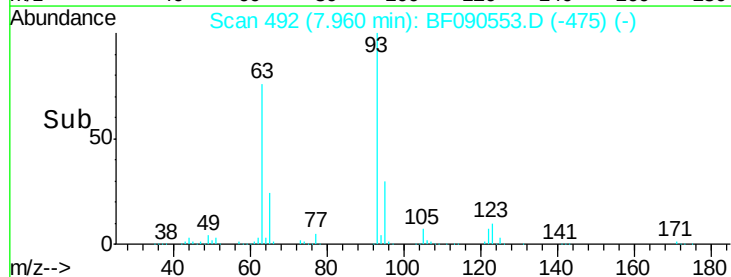
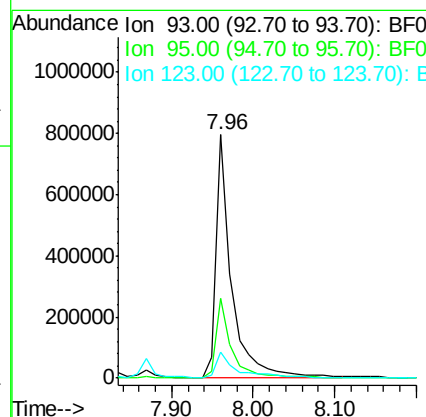
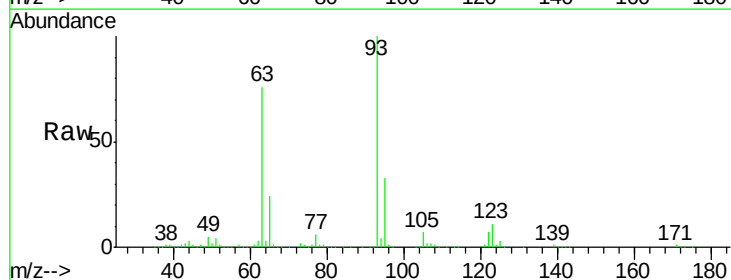
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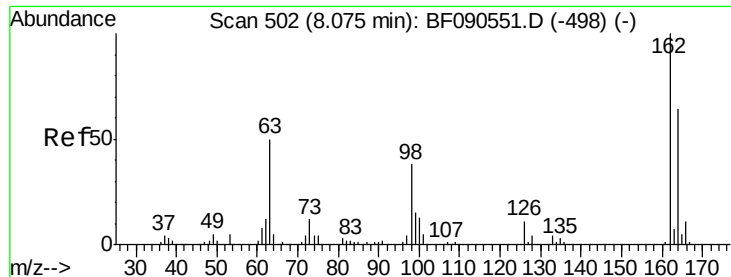
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#28
bis(2-Chloroethoxy)methane
Concen: 56.18 ng
RT: 7.96 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.2
123	10.5	8.6	13.0





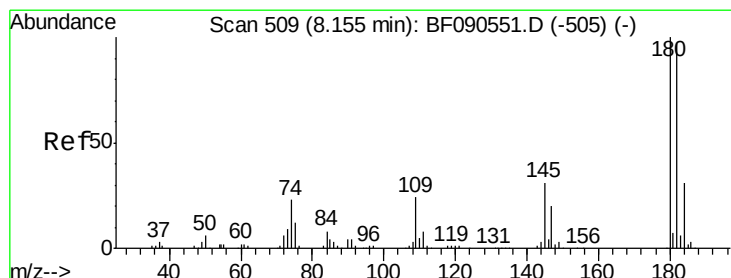
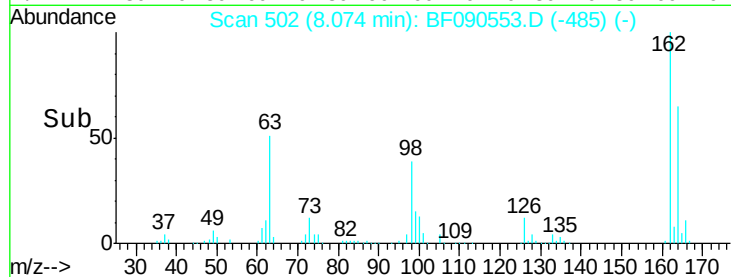
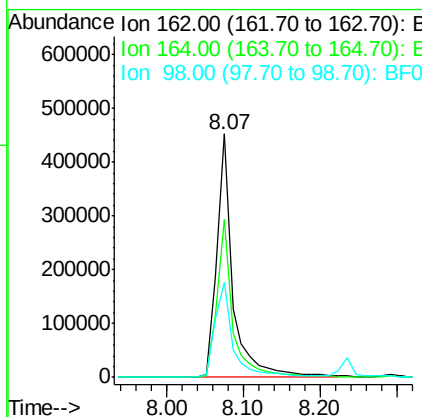
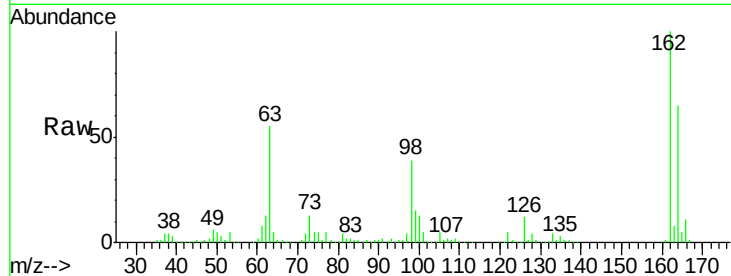
#29
 2,4-Dichlorophenol
 Concen: 58.32 ng
 RT: 8.07 min Scan# 502
 Delta R.T. -0.00 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	162	Resp:	663167
Ion Ratio	Lower	Upper	
162	100		
164	64.9	44.0	84.0
98	39.0	18.0	58.0

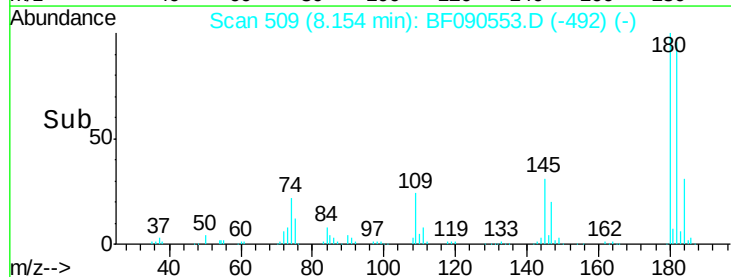
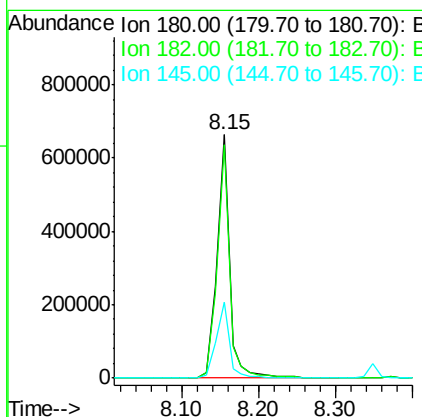
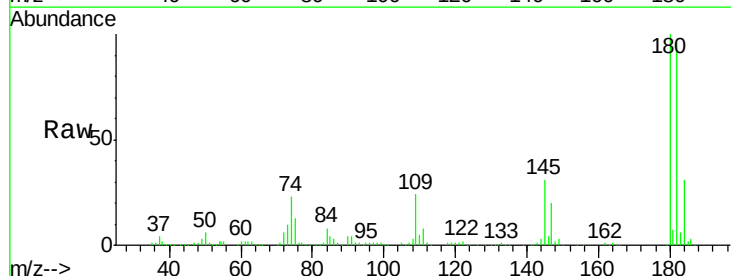
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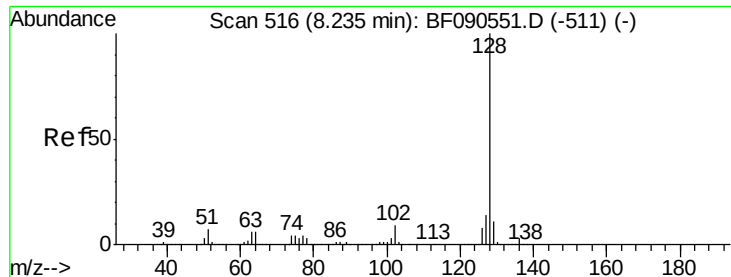
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#30
 1,2,4-Trichlorobenzene
 Concen: 57.46 ng
 RT: 8.15 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Tgt Ion:	180	Resp:	758621
Ion Ratio	Lower	Upper	
180	100		
182	96.1	77.2	115.8
145	31.1	24.4	36.6





#31

Naphthalene

Concen: 58.94 ng

RT: 8.23 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 2663857

Ion Ratio Lower Upper

128 100

129 12.0 9.0 13.6

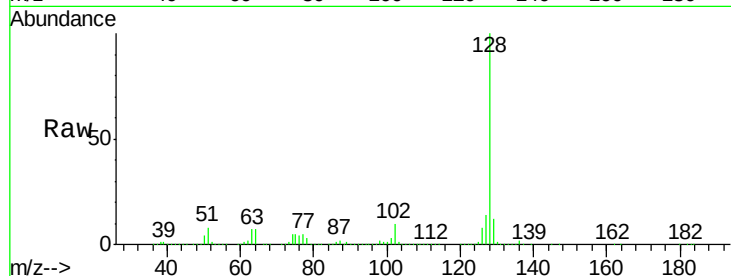
127 14.2 10.8 16.2

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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

8.23

2500000

2000000

1500000

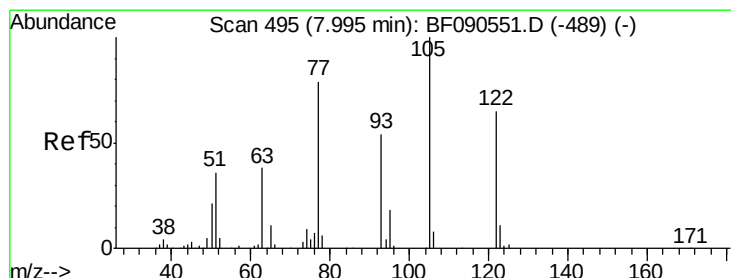
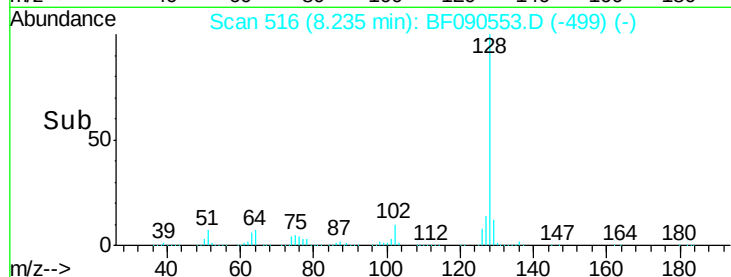
1000000

500000

0

8.10 8.20 8.30 8.40

Time-->



#32

Benzoic acid

Concen: 46.95 ng

RT: 8.02 min Scan# 497

Delta R.T. 0.02 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

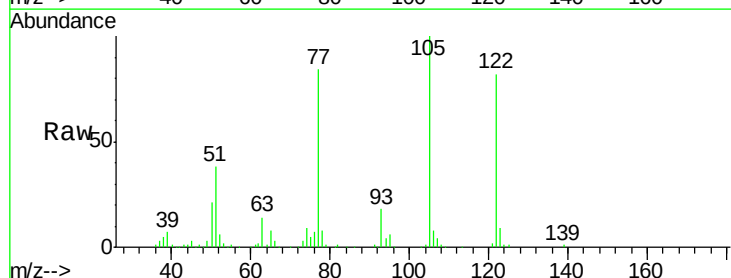
Tgt Ion:122 Resp: 486268

Ion Ratio Lower Upper

122 100

105 122.7 101.1 141.1

77 103.4 84.7 124.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

800000

600000

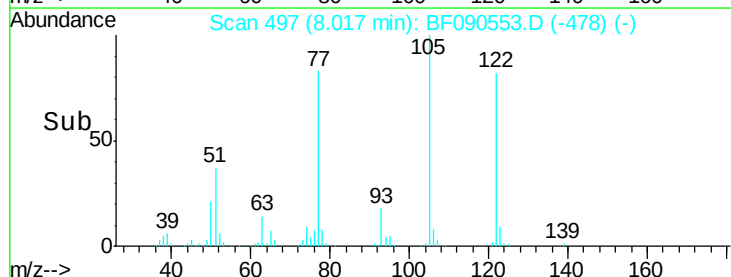
400000

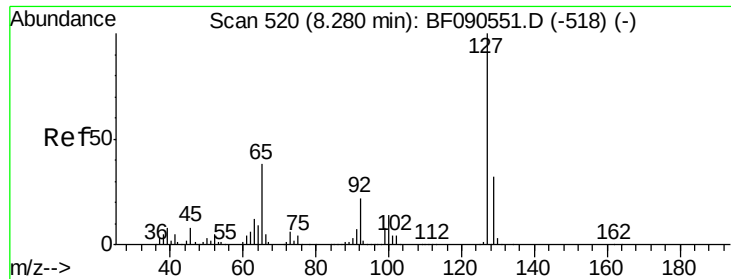
200000

0

7.90 8.00 8.10 8.20

Time-->





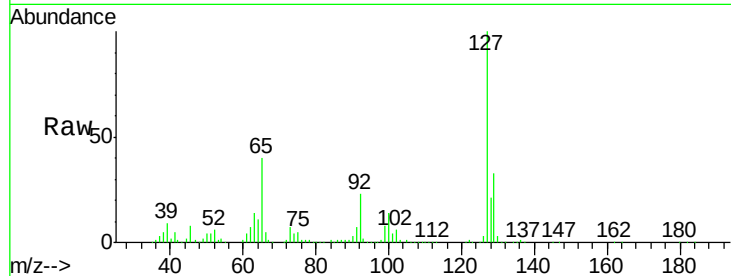
#33
4-Chloroaniline
Concen: 55.68 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

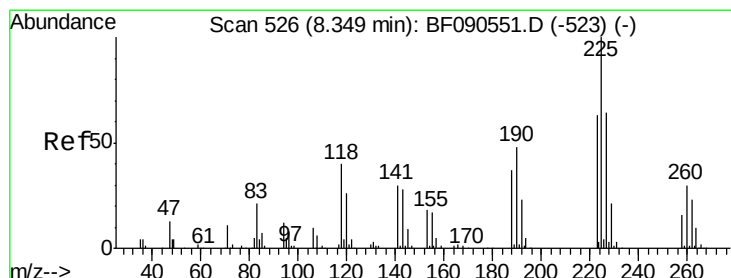
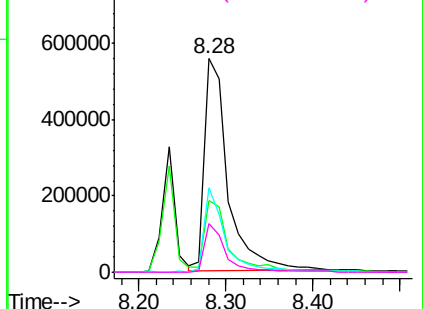
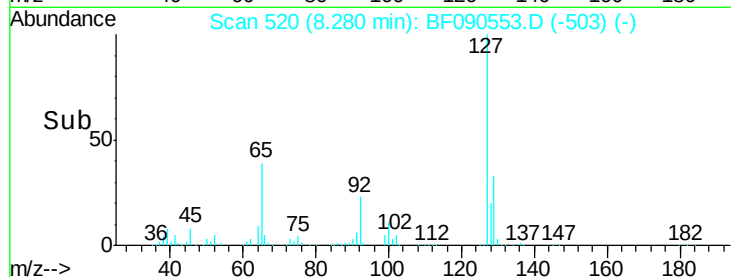
Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	33.5	26.2	39.2	
65	39.7	30.1	45.1	
92	22.6	17.2	25.8	

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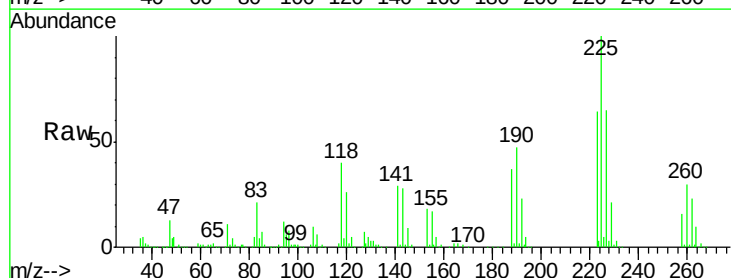


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

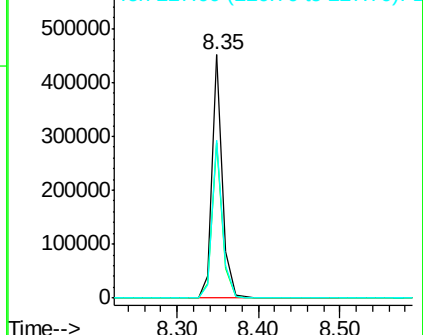
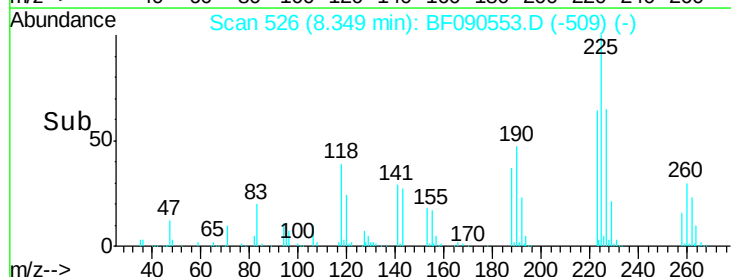


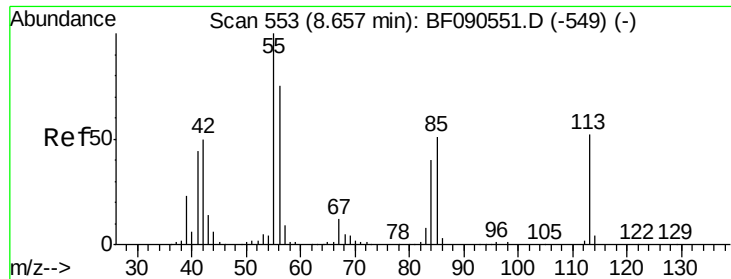
#34
Hexachlorobutadiene
Concen: 55.20 ng
RT: 8.35 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	63.9	50.6	76.0	
227	64.9	51.4	77.2	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





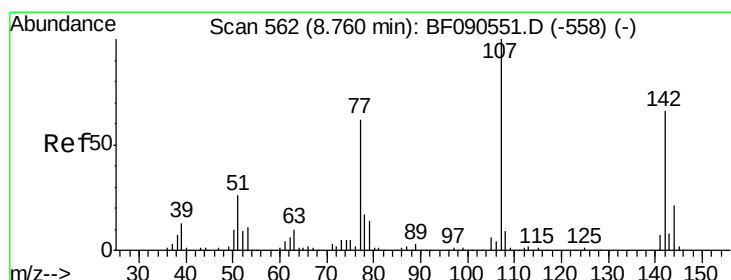
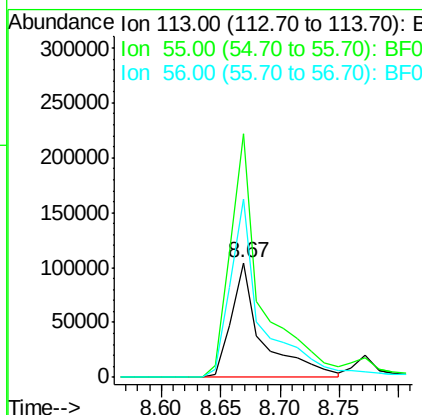
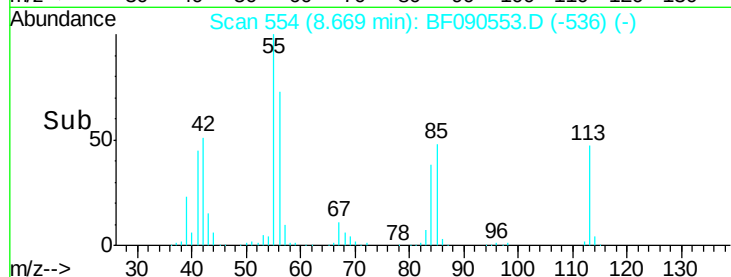
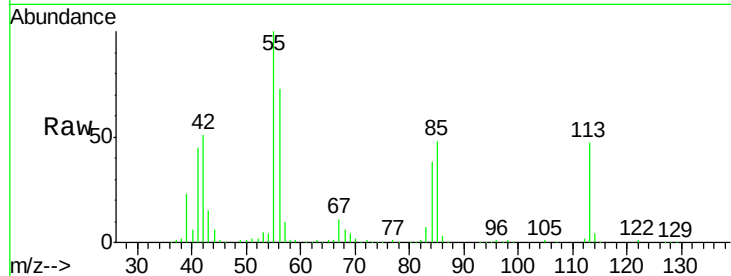
#35
Caprolactam
Concen: 51.53 ng
RT: 8.67 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	212.3		170.8	210.8#	
56	155.4		122.4	162.4	

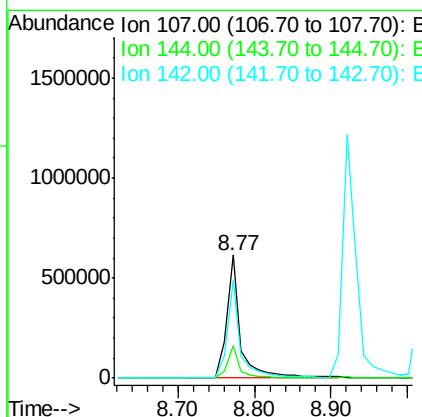
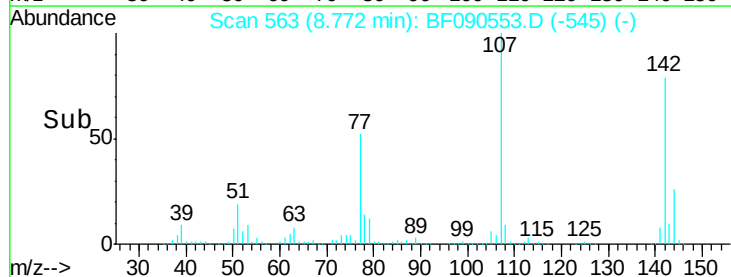
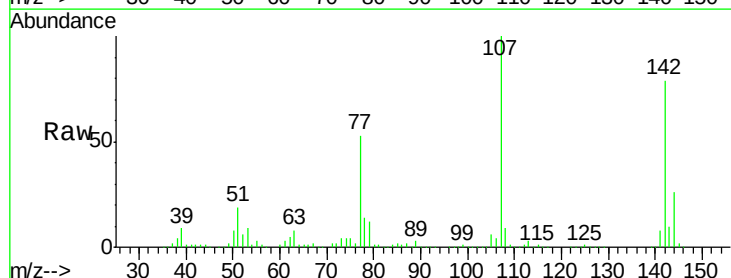
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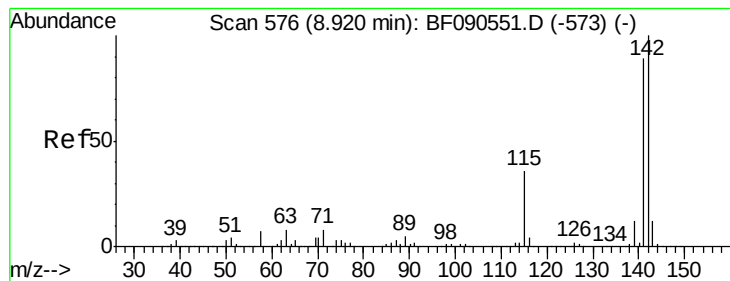
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#36
4-Chloro-3-methylphenol
Concen: 59.27 ng
RT: 8.77 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.8		16.9	25.3#	
142	79.0		52.5	78.7#	





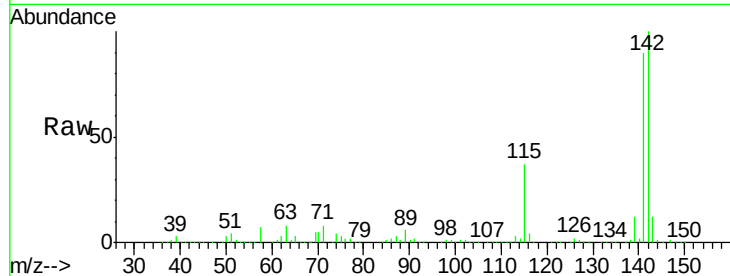
#37
2-Methylnaphthalene
Concen: 50.63 ng
RT: 8.92 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

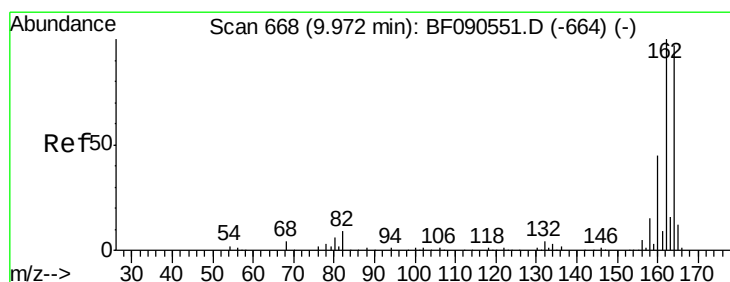
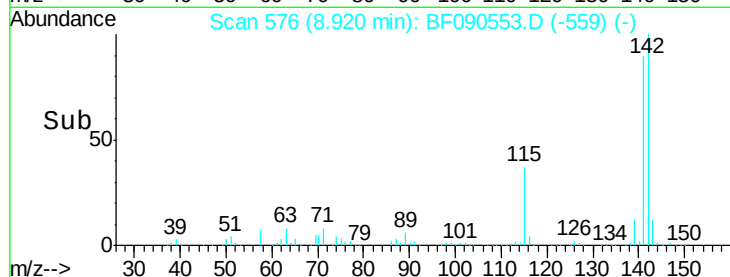
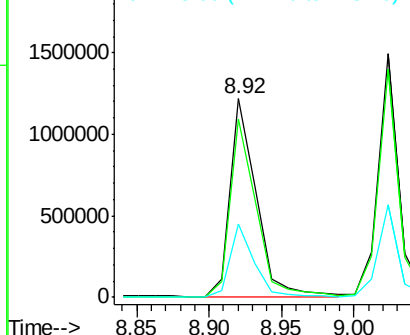
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.3	106.9
115	36.7	28.8	43.2

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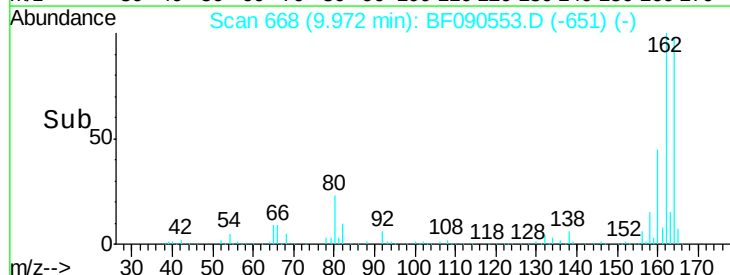
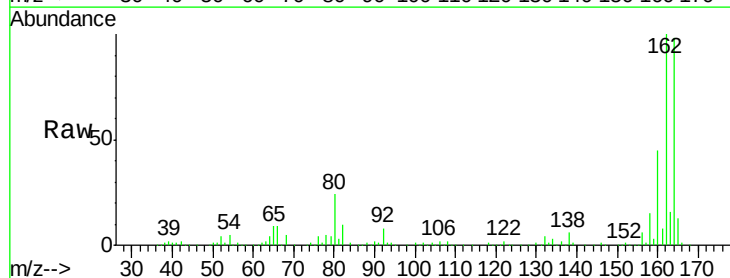
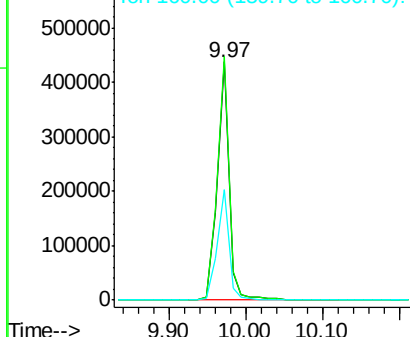
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

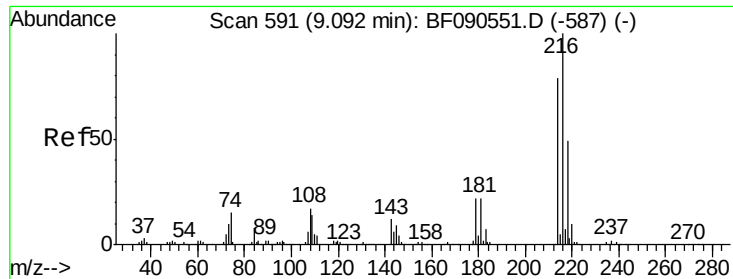


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.2	123.4
160	46.3	36.6	55.0

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 58.26 ng

RT: 9.09 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

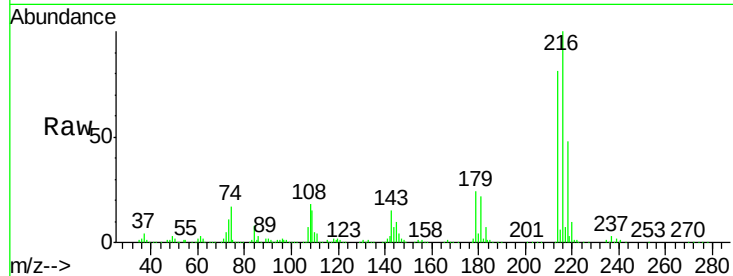
ClientSampleId :

SSTDICC060

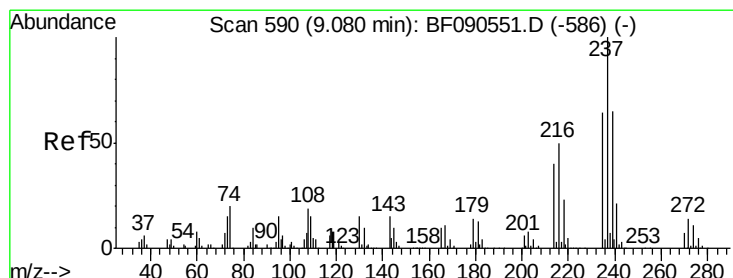
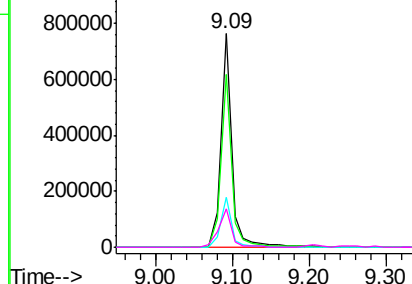
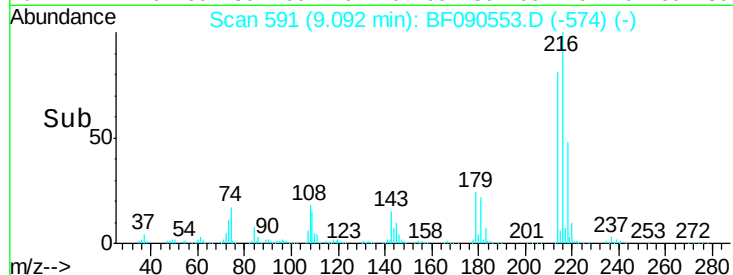
Tot Ion:	216	Resp:	757684
Ion Ratio		Lower	Upper
216	100		
214	80.3	63.5	95.3
179	23.7	18.9	28.3
108	21.2	17.8	26.6

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



#40

Hexachlorocyclopentadiene

Concen: 60.07 ng

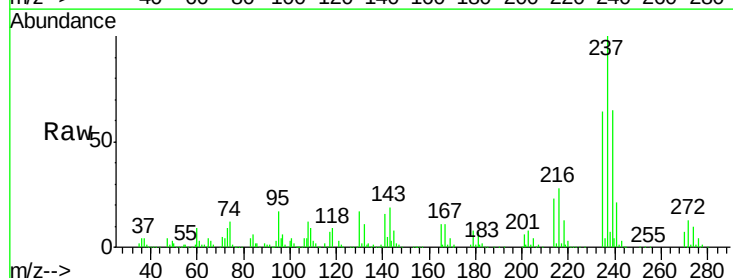
RT: 9.08 min Scan# 590

Delta R.T. -0.00 min

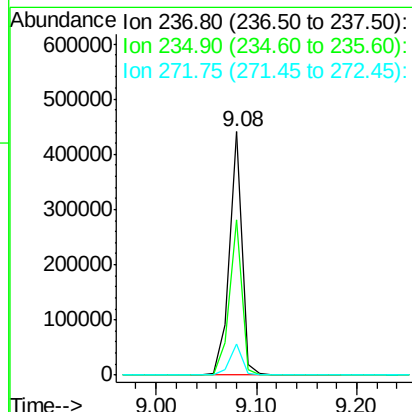
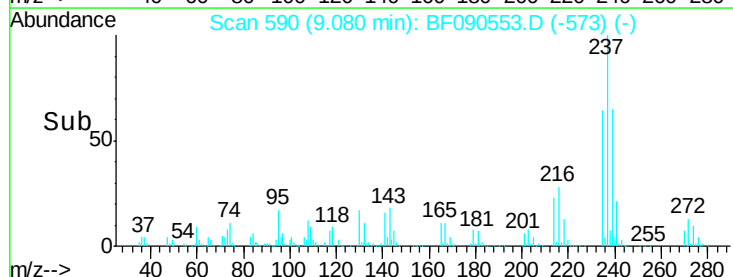
Lab File: BF090553.D

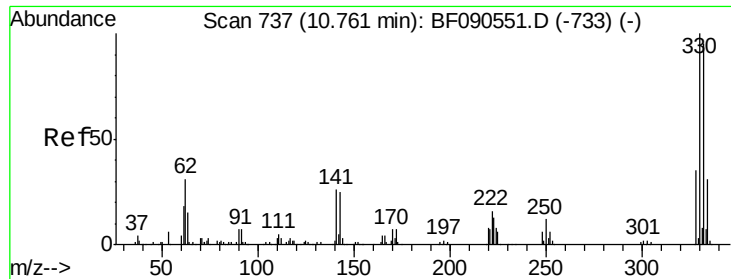
Acq: 13 Oct 2016 20:41

Tgt Ion:	237	Resp:	384210
Ion Ratio		Lower	Upper
237	100		
235	63.8	43.8	83.8
272	13.0	0.0	33.7



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





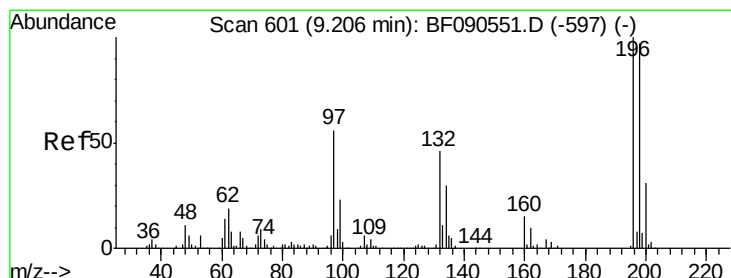
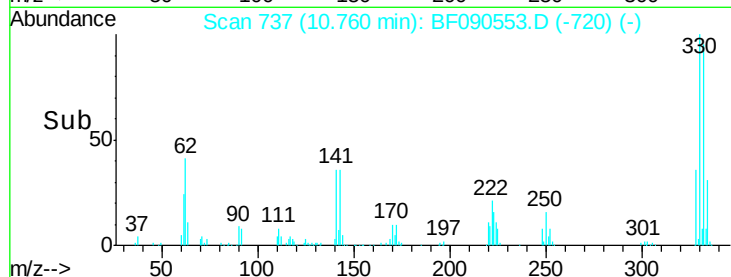
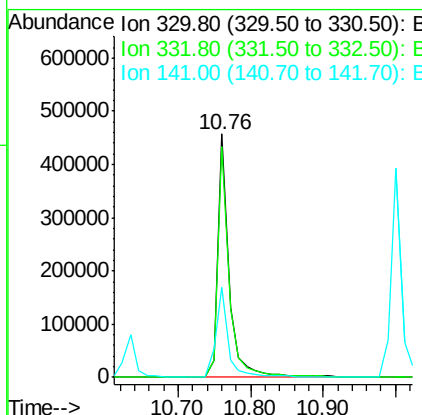
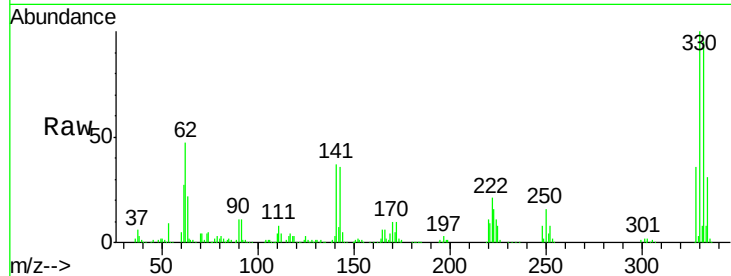
#41
 2,4,6-Tribromophenol
 Concen: 110.01 ng
 RT: 10.76 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100	502191		
332	95.4		76.2	114.2
141	40.4		31.4	47.2

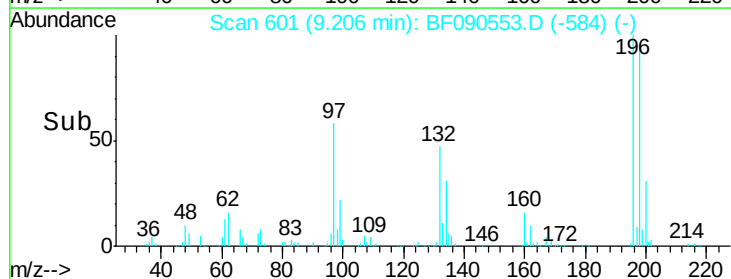
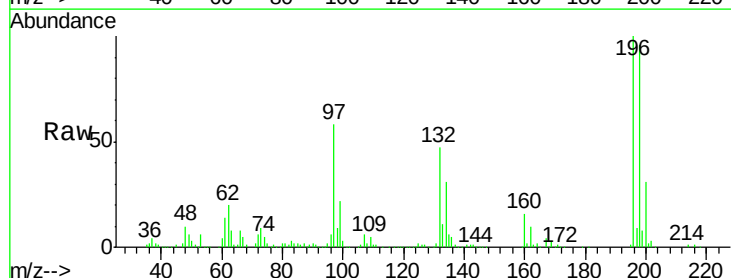
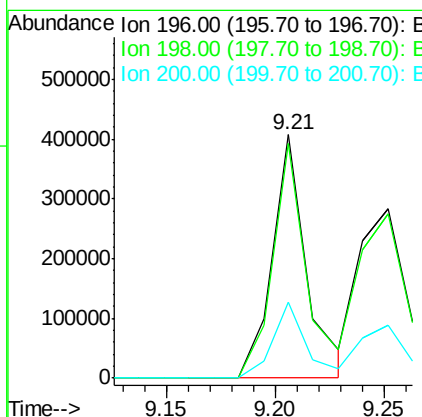
Manual Integrations
 APPROVED

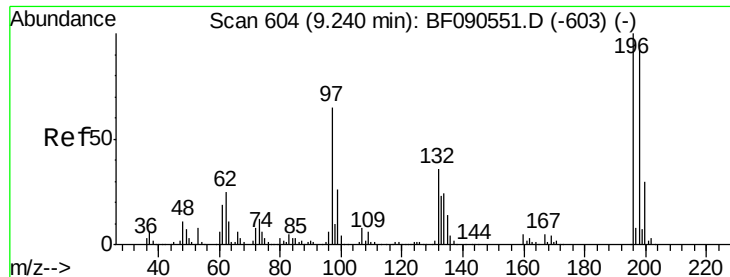
sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 51.34 ng
 RT: 9.21 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	449126		
198	96.5		77.9	116.9
200	31.0		25.1	37.7





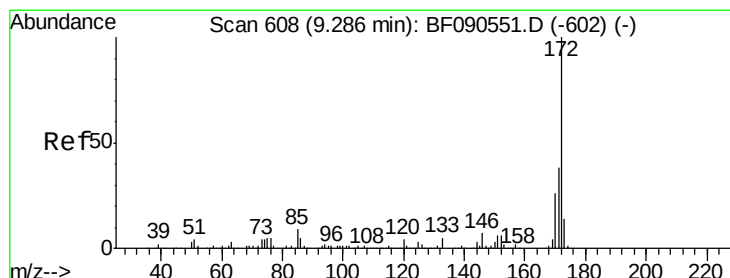
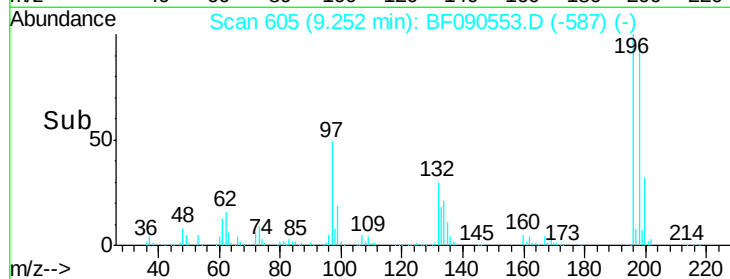
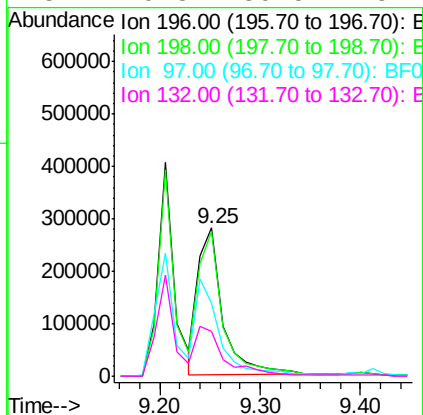
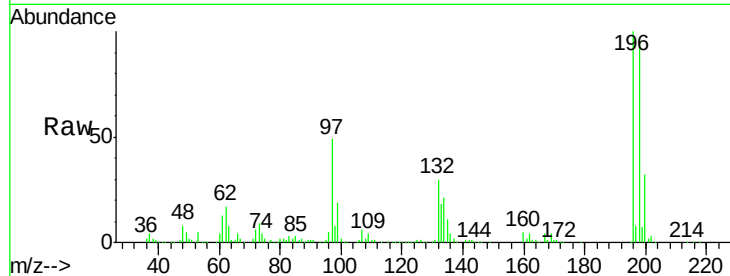
#43
 2,4,5-Trichlorophenol
 Concen: 56.83 ng
 RT: 9.25 min Scan# 605
 Delta R.T. 0.01 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		493131		
198	97.4	74.0	111.0		
97	49.2	54.7	82.1#		
132	29.8	30.5	45.7#		

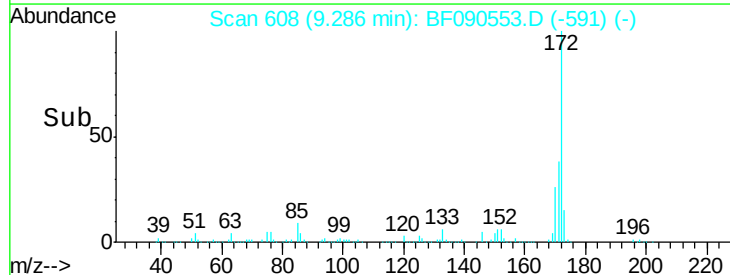
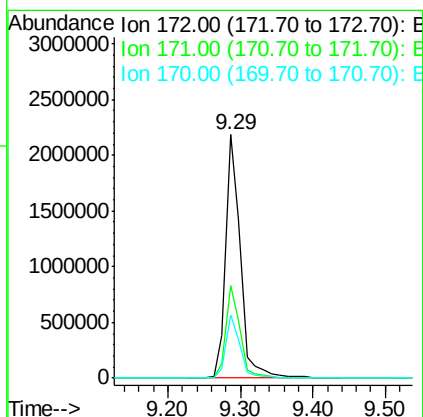
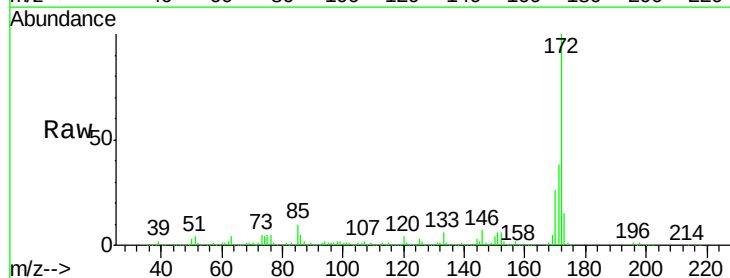
Manual Integrations
 APPROVED

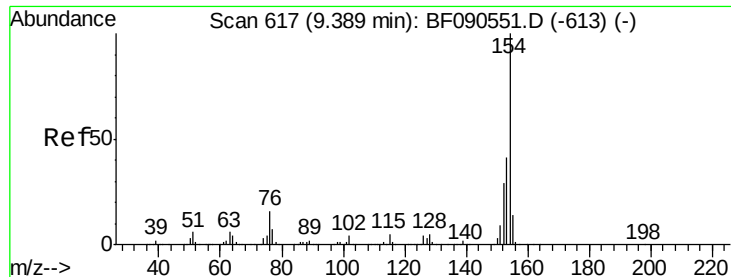
sohil
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#44
 2-Fluorobiphenyl
 Concen: 110.32 ng
 RT: 9.29 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		3082833		
171	38.1	30.1	45.1		
170	25.9	20.6	30.8		





#45

1,1'-Biphenyl

Concen: 55.45 ng

RT: 9.39 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 1981648

Ion Ratio Lower Upper

154 100

153 42.6 21.5 61.5

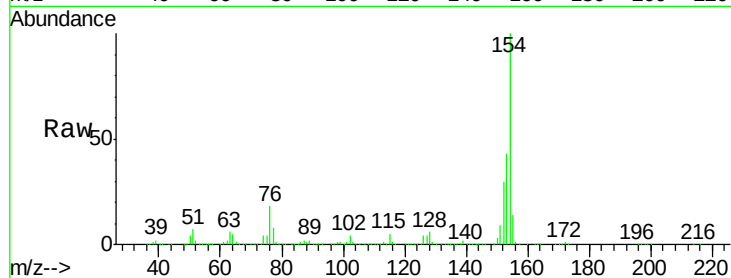
76 18.2 0.0 36.0

Manual Integrations

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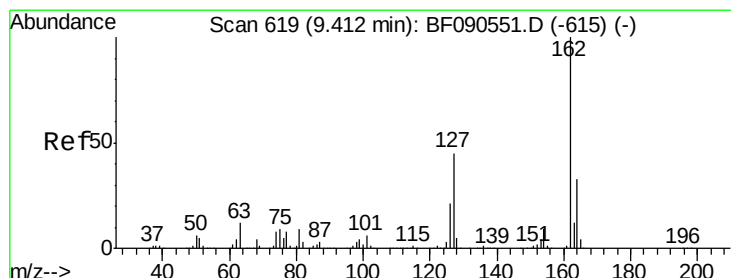
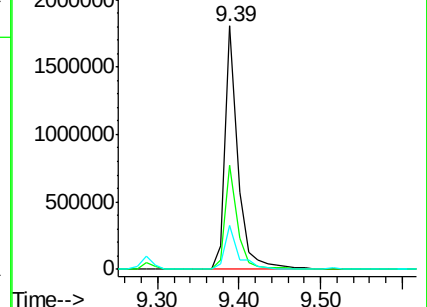
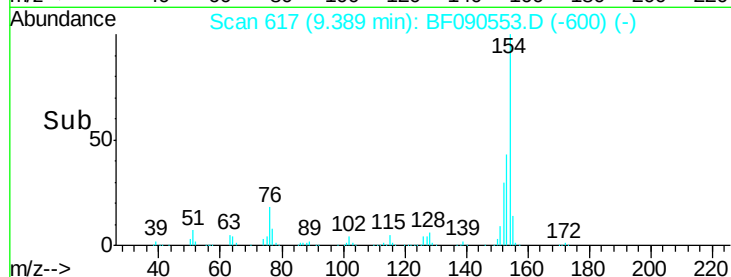
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 55.21 ng

RT: 9.41 min Scan# 619

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

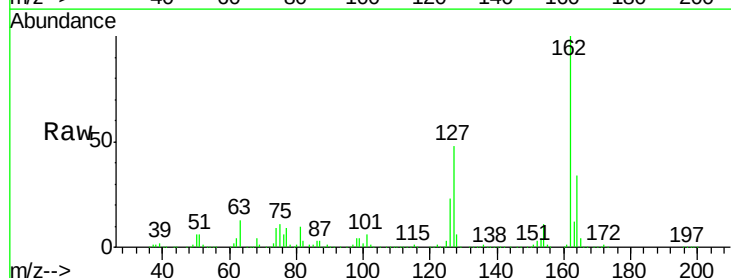
Tgt Ion:162 Resp: 1470188

Ion Ratio Lower Upper

162 100

127 47.7 35.9 53.9

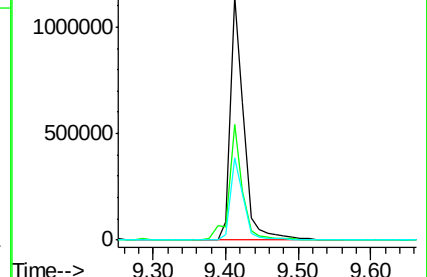
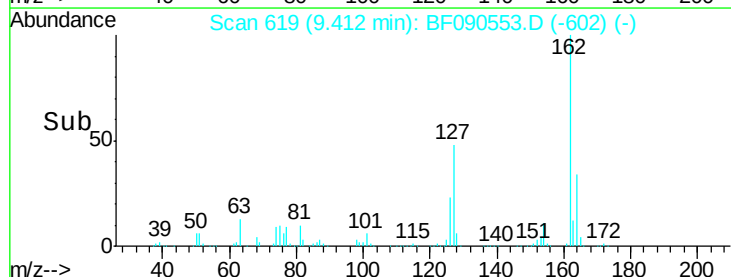
164 33.9 26.7 40.1

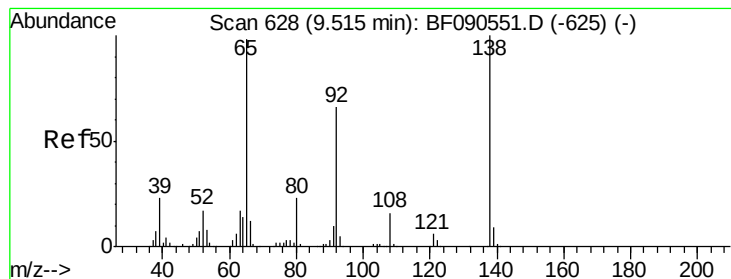


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





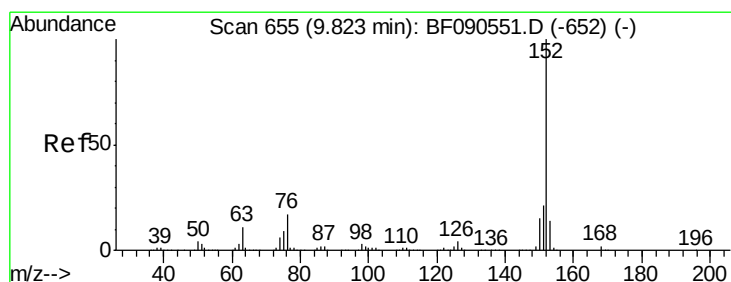
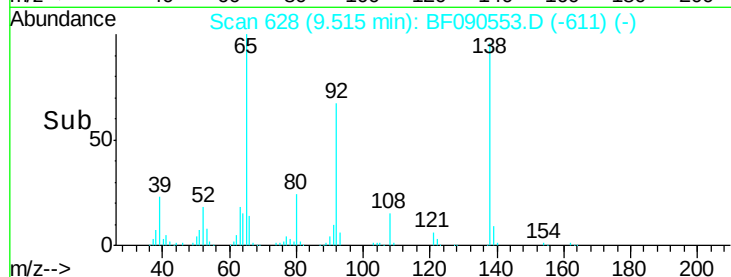
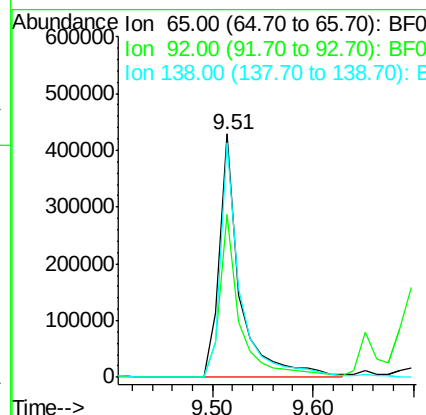
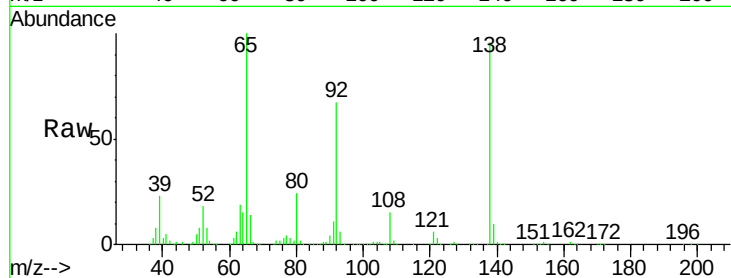
#47
2-Nitroaniline
Concen: 63.89 ng
RT: 9.51 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.8	54.3	81.5
138	96.2	81.7	122.5

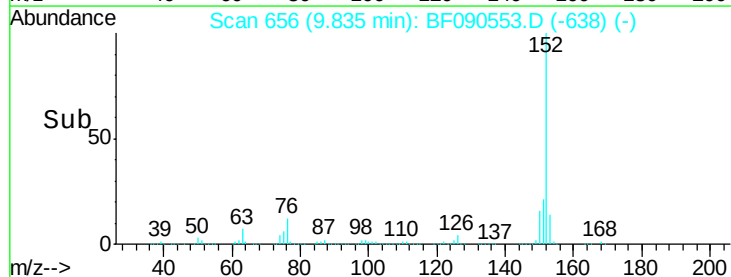
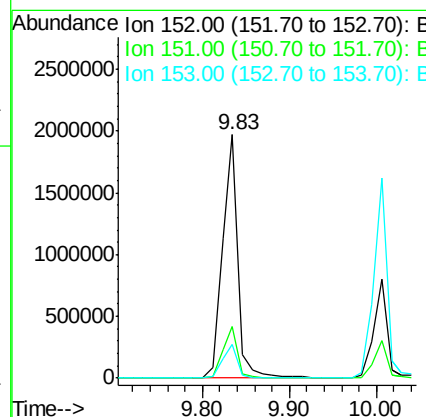
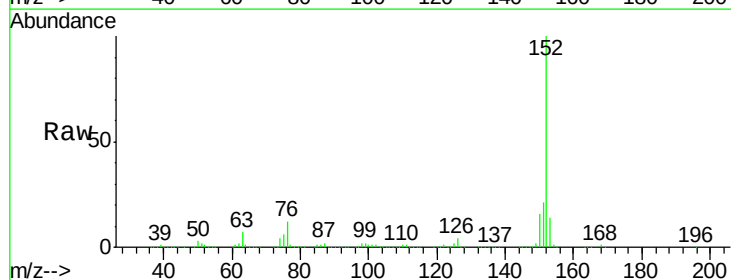
Manual Integrations
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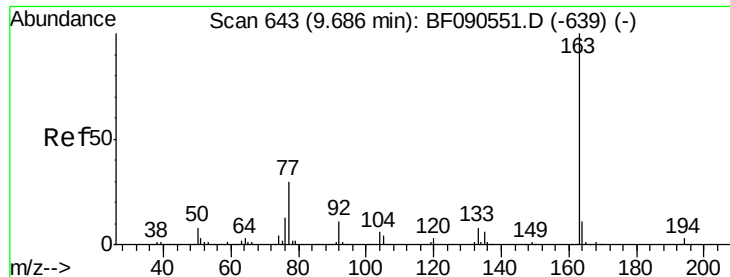
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#48
Acenaphthylene
Concen: 56.36 ng
RT: 9.83 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.6	25.0
153	13.9	11.3	16.9





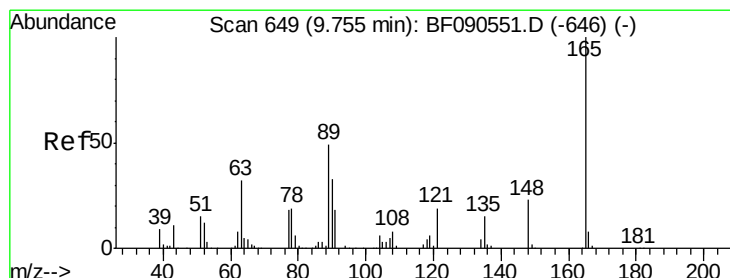
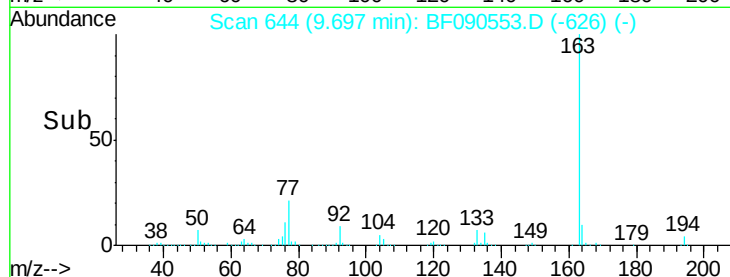
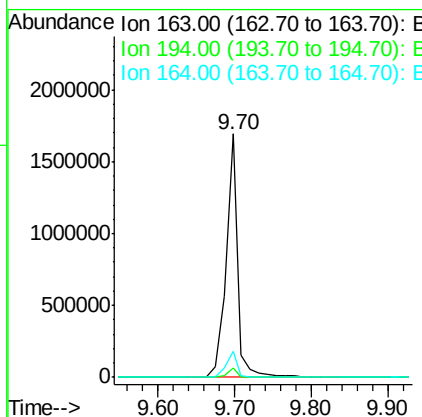
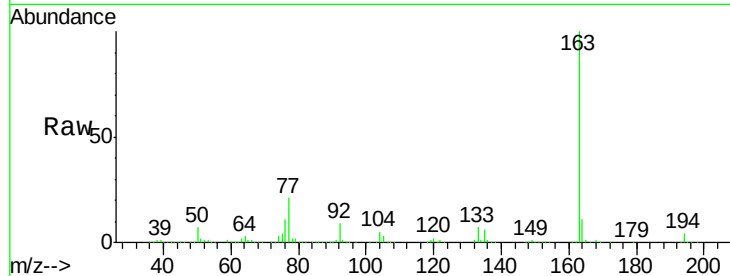
#49
Dimethylphthalate
Concen: 57.71 ng
RT: 9.70 min Scan# 644
Delta R.T. 0.01 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:163 Resp: 1811868
Ion Ratio Lower Upper
163 100
194 3.8 2.3 3.5#
164 10.6 8.6 13.0

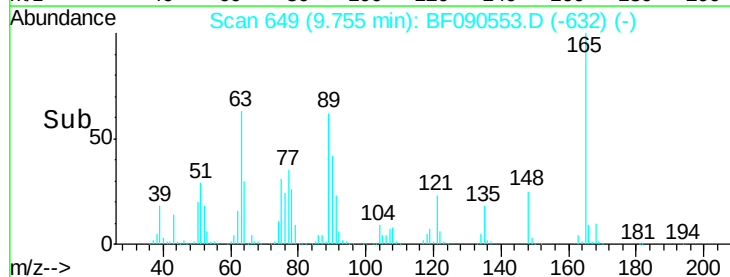
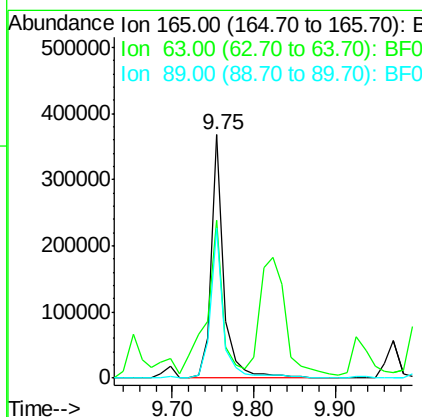
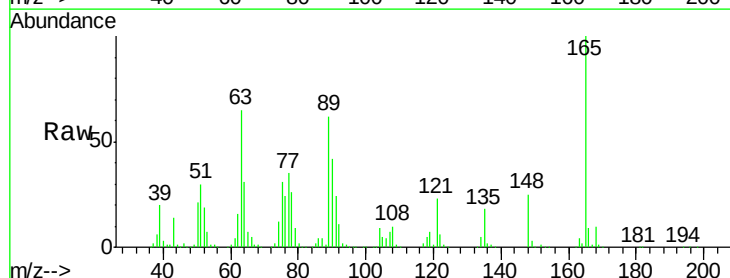
Manual Integrations
APPROVED

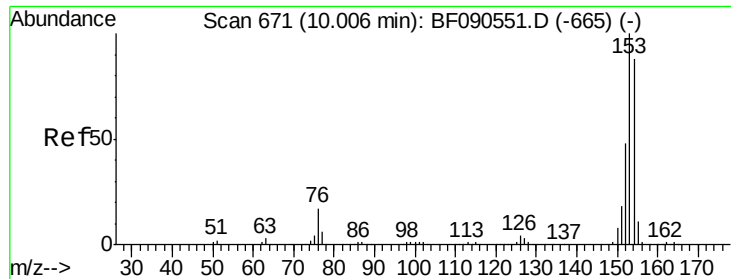
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#50
2,6-Dinitrotoluene
Concen: 56.57 ng
RT: 9.75 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion:165 Resp: 397886
Ion Ratio Lower Upper
165 100
63 65.0 40.1 60.1#
89 61.9 39.5 59.3#





#51

Acenaphthene

Concen: 57.78 ng

RT: 10.01 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 1668715

Ion Ratio Lower Upper

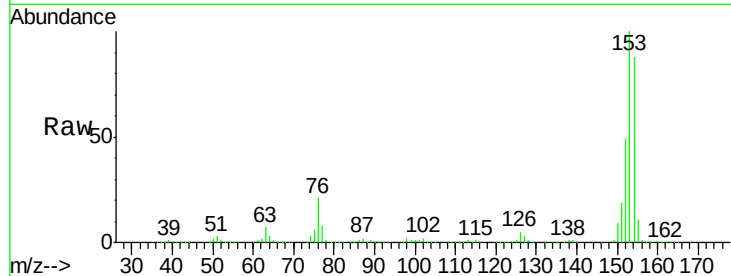
154 100

153 113.7 91.2 136.8

152 56.2 44.0 66.0

Manual Integrations
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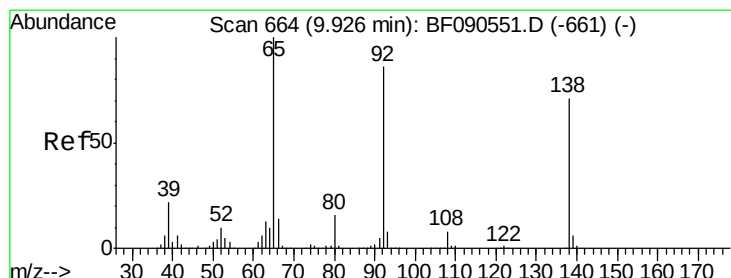
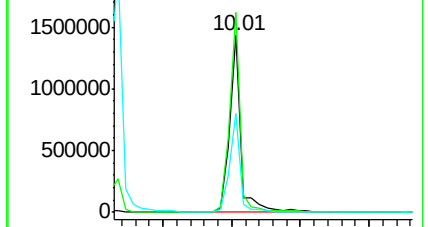
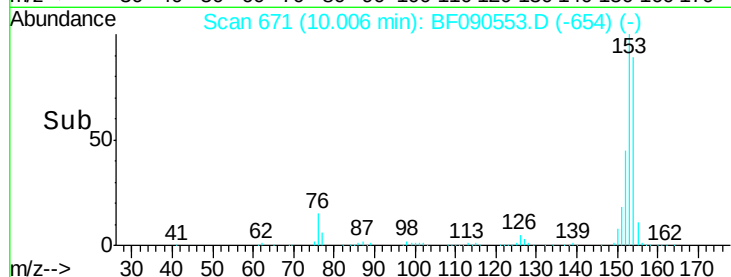
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 56.80 ng

RT: 9.93 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

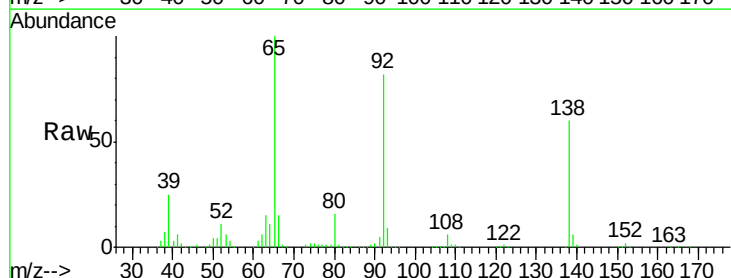
Tgt Ion:138 Resp: 494493

Ion Ratio Lower Upper

138 100

108 10.7 8.6 12.8

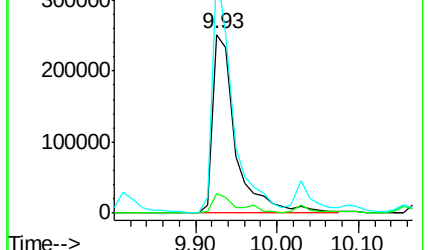
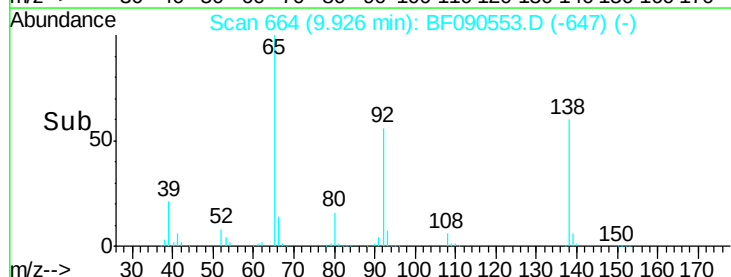
92 136.4 97.8 146.8

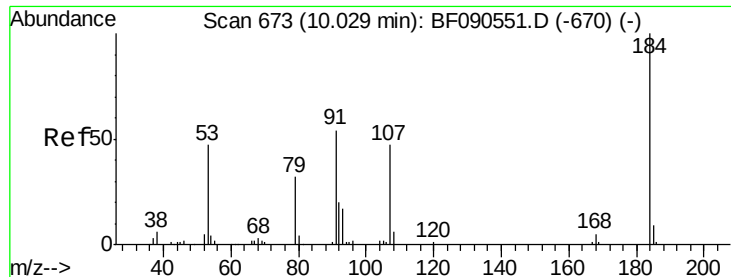


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





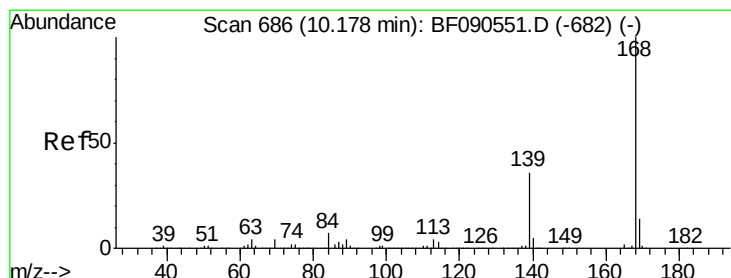
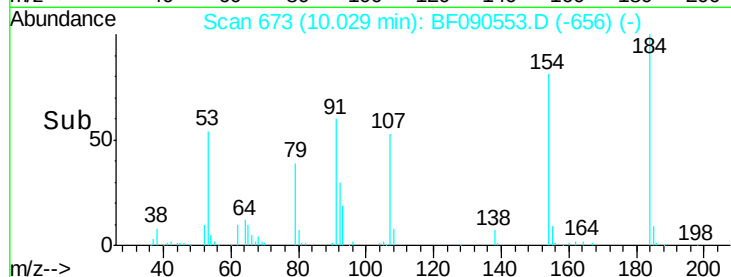
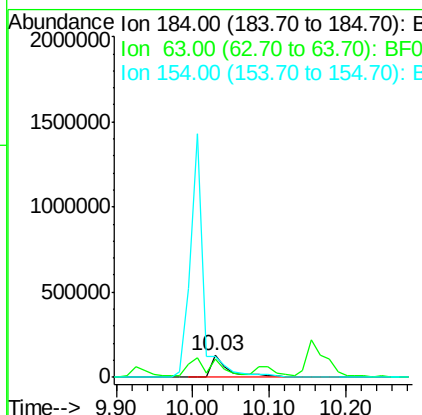
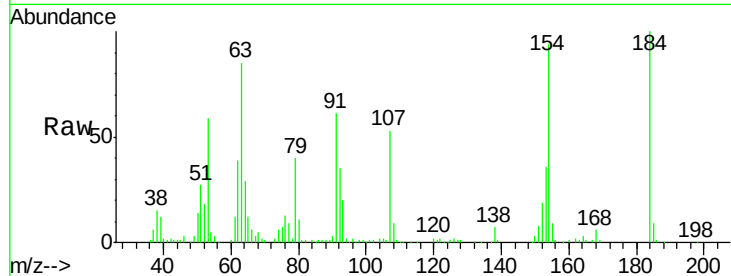
#53
2,4-Dinitrophenol
Concen: 58.18 ng
RT: 10.03 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
184	100	214495		
63	85.3	60.2	90.2	
154	94.1	86.1	129.1	

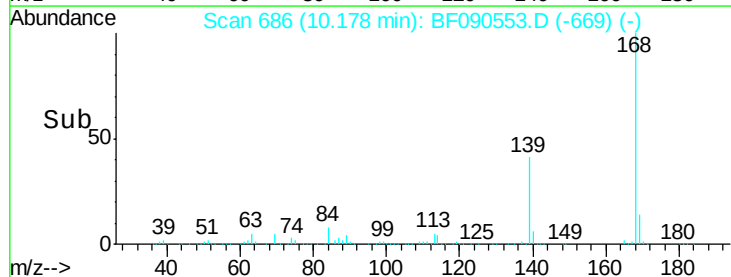
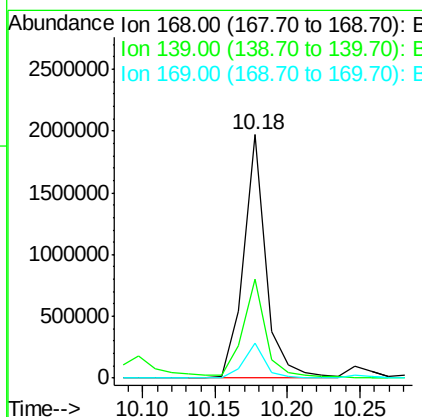
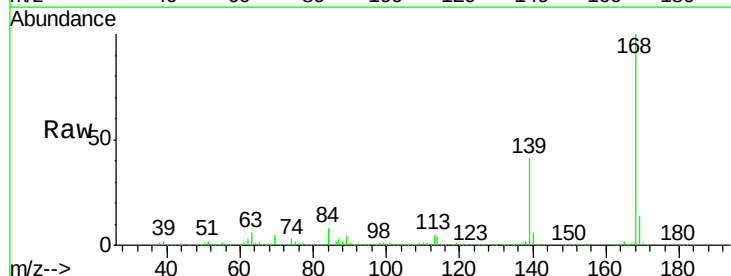
Manual Integrations
APPROVED

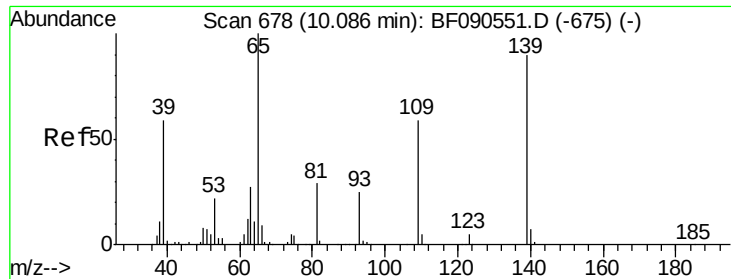
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#54
Dibenzofuran
Concen: 55.01 ng
RT: 10.18 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	2118973		
139	40.7	30.5	45.7	
169	14.3	10.9	16.3	





#55

4-Nitrophenol

Concen: 50.05 ng

RT: 10.10 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

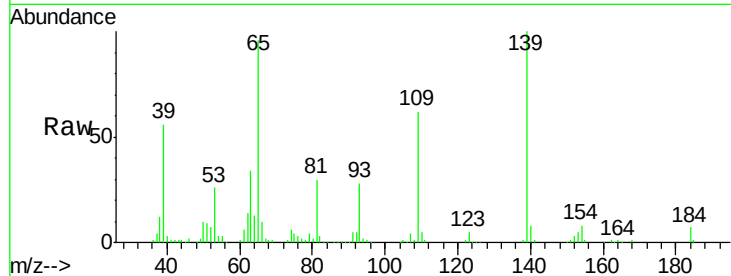
ClientSampleId :

SSTDICC060

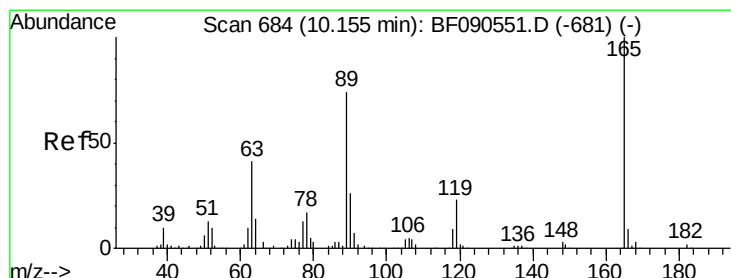
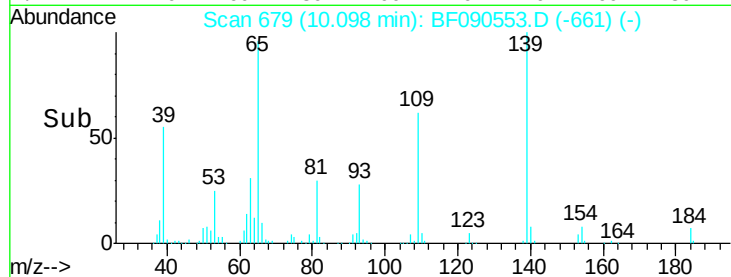
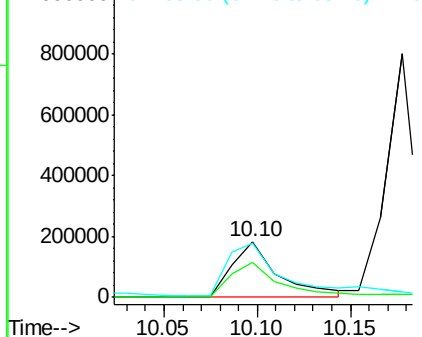
Tot Ion:	139	Resp:	319893
Ion Ratio	Lower	Upper	
139	100		
109	61.9	45.9	85.9
65	96.3	95.8	135.8

Manual Integrations
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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 55.07 ng

RT: 10.15 min Scan# 684

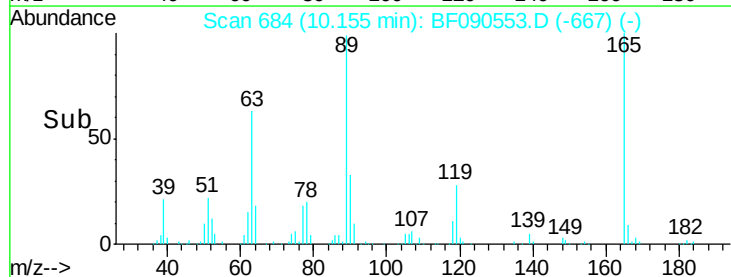
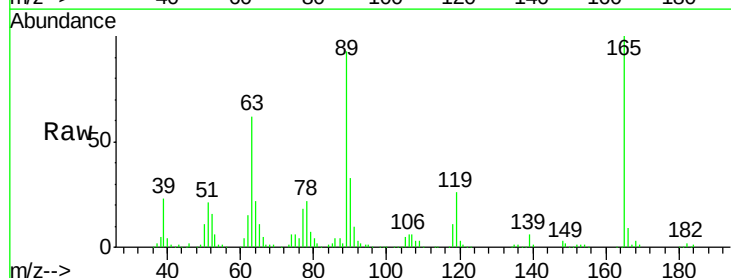
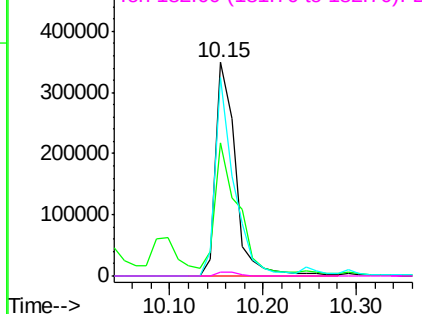
Delta R.T. -0.00 min

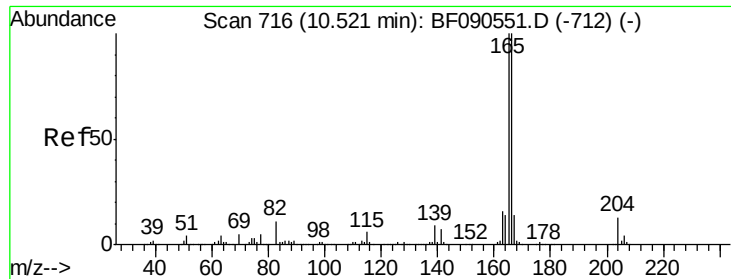
Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Tgt Ion:	165	Resp:	515158
Ion Ratio	Lower	Upper	
165	100		
63	62.4	35.4	53.0#
89	92.8	59.0	88.4#
182	2.1	1.8	2.6

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
Ion 182.00 (181.70 to 182.70): E





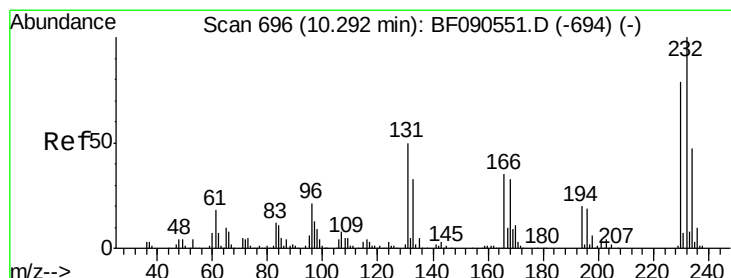
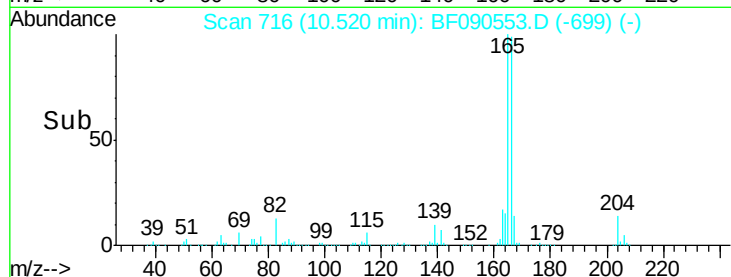
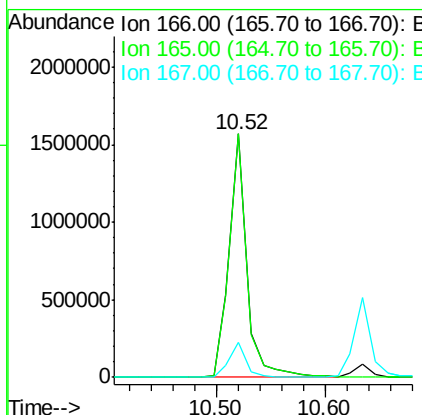
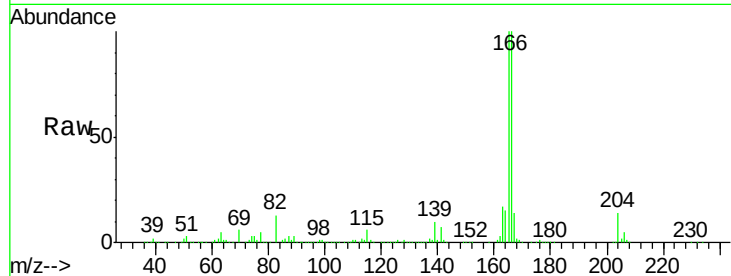
#57
Fluorene
 Concen: 56.64 ng
 RT: 10.52 min Scan# 716
 Delta R.T. -0.00 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.9	119.9
167	14.3	10.9	16.3

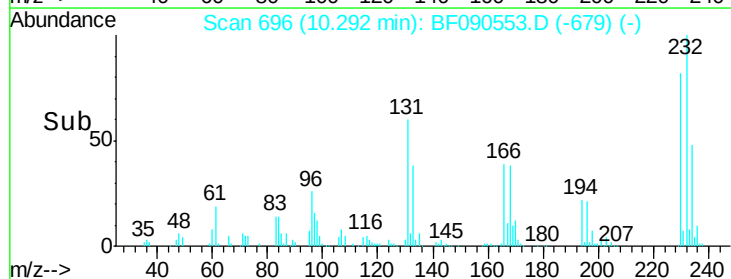
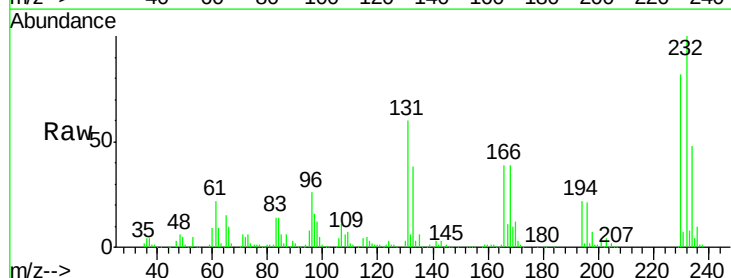
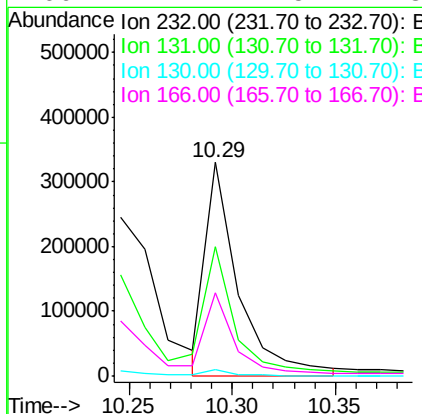
Manual Integrations
APPROVED

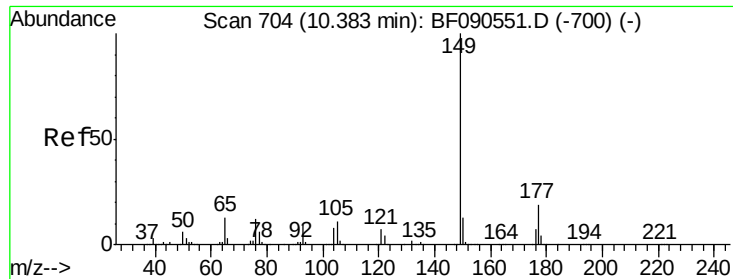
sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 51.84 ng m
 RT: 10.29 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.4	42.6	64.0
130	2.6	1.8	2.8
166	27.4	27.5	41.3#





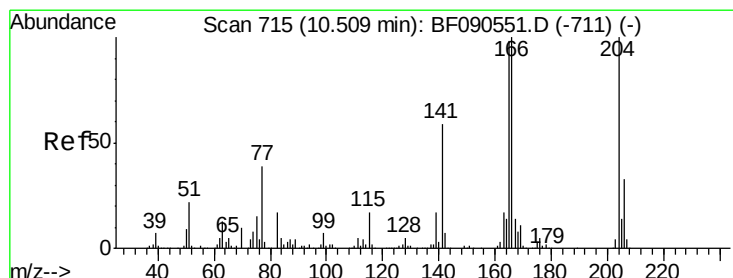
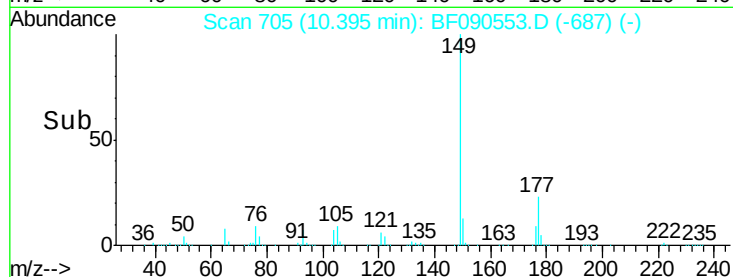
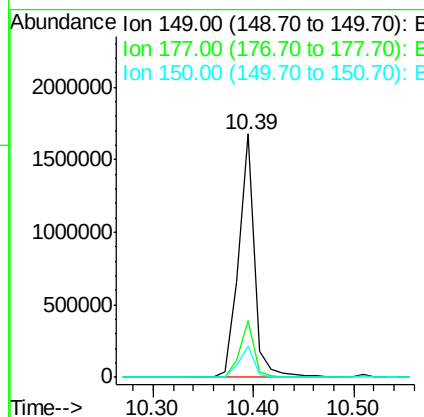
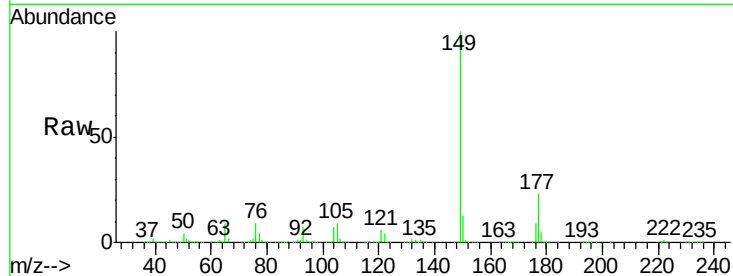
#59
Diethylphthalate
Concen: 57.44 ng
RT: 10.39 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 1848538
Ion Ratio Lower Upper
149 100
177 23.3 15.3 22.9#
150 13.0 10.3 15.5

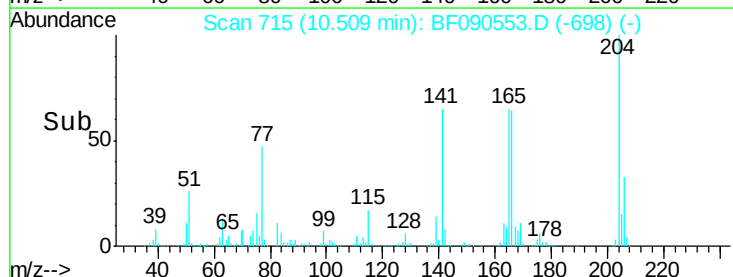
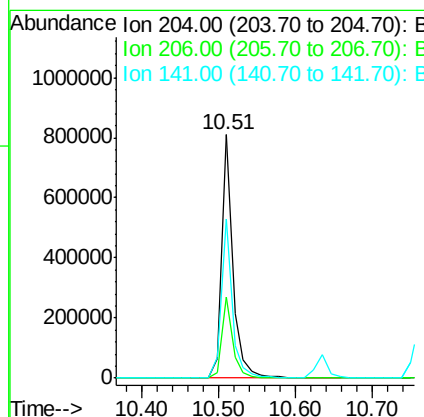
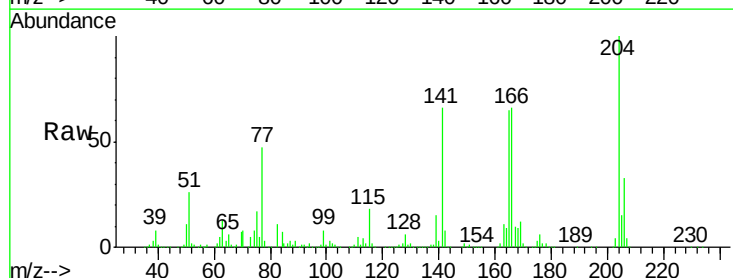
Manual Integrations
APPROVED

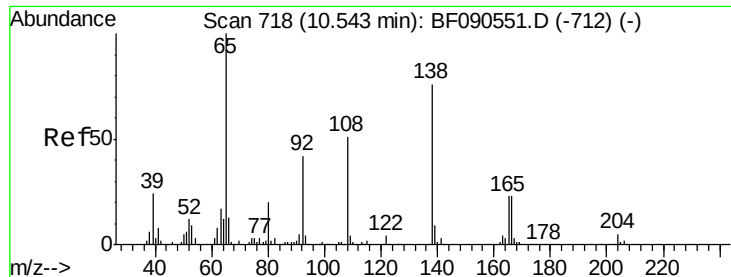
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 57.37 ng
RT: 10.51 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion:204 Resp: 825728
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 65.6 47.2 70.8





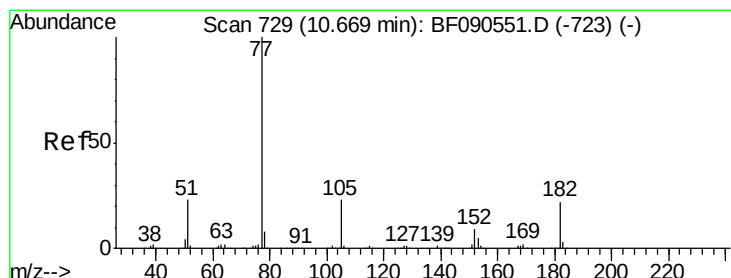
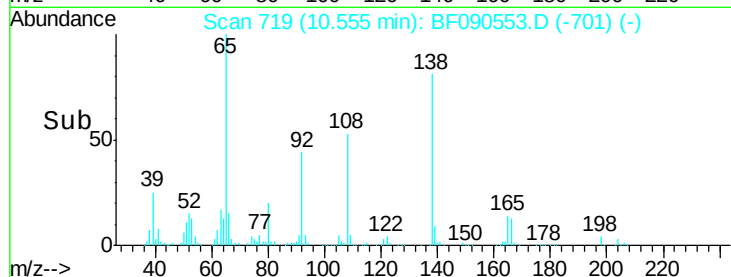
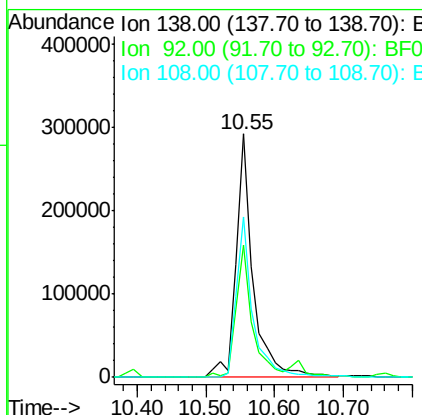
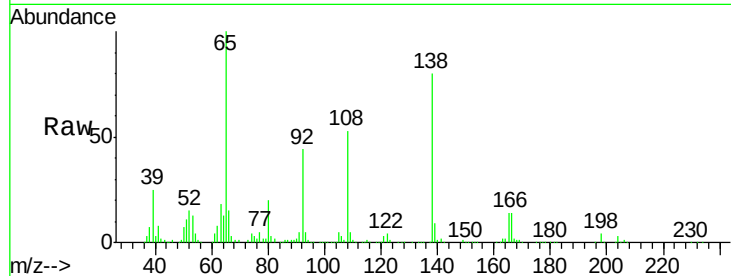
#61
4-Nitroaniline
Concen: 59.02 ng
RT: 10.55 min Scan# 719
Delta R.T. 0.01 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.5	35.7	75.7
108	66.0	46.9	86.9

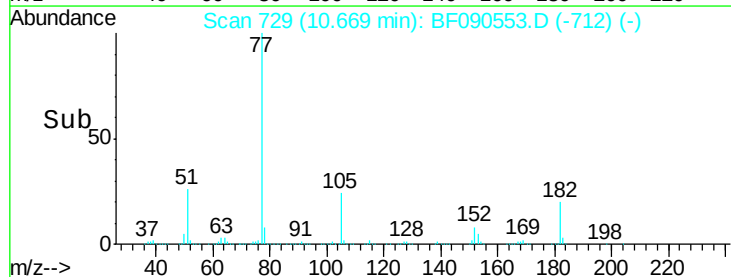
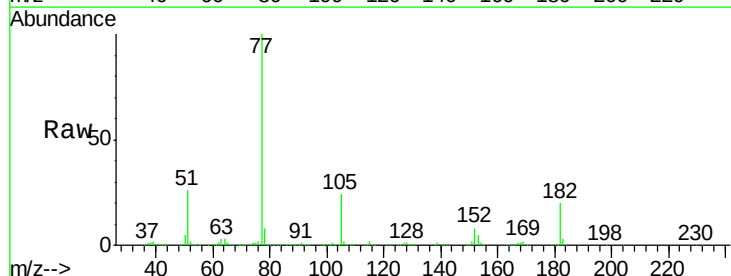
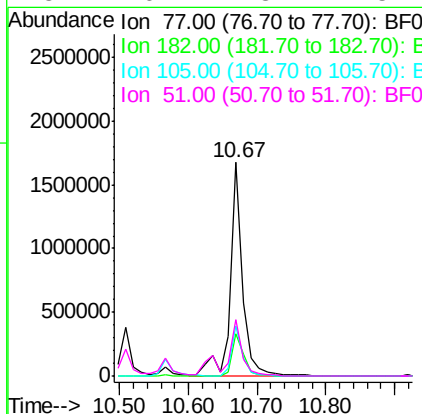
Manual Integrations
APPROVED

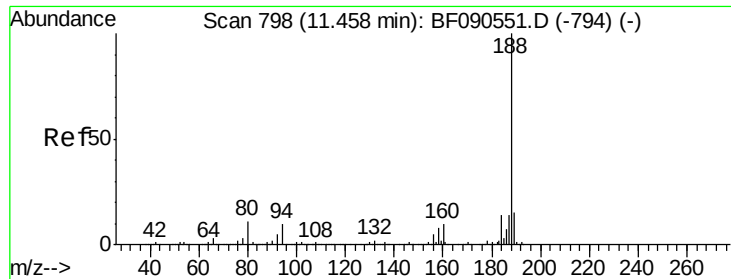
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#62
Azobenzene
Concen: 60.45 ng
RT: 10.67 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.7	2.2	42.2
105	23.5	3.5	43.5
51	26.2	3.7	43.7





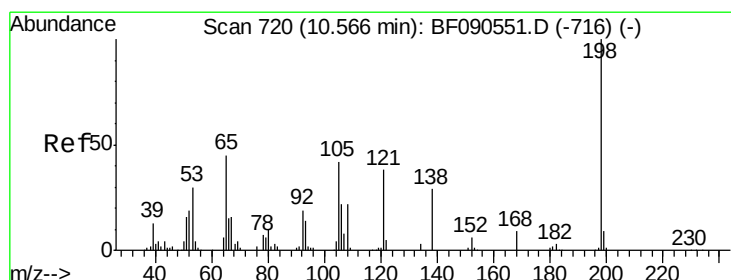
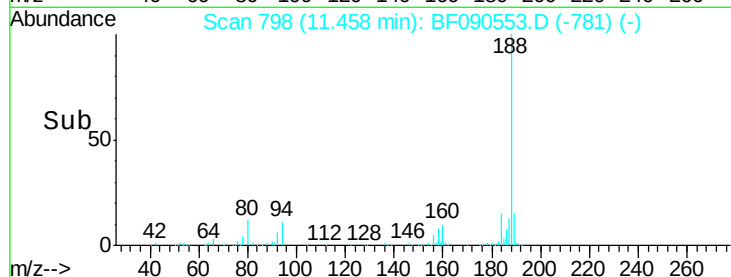
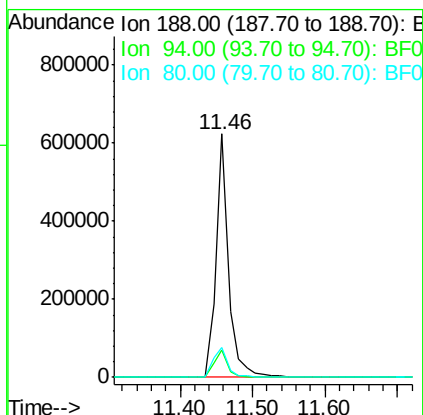
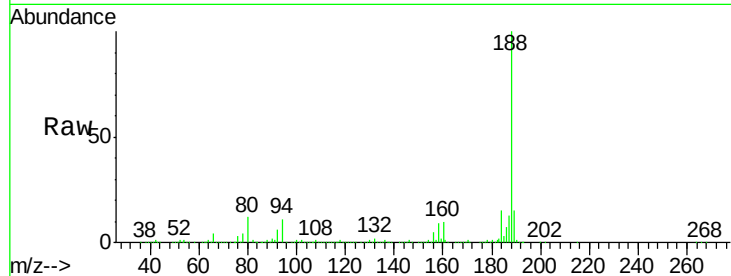
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	746948		
94	11.2		7.7	11.5
80	12.3		8.6	12.8

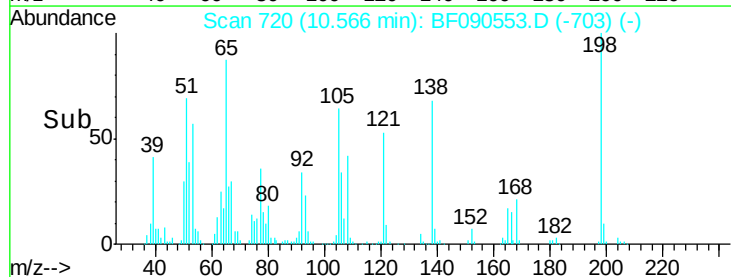
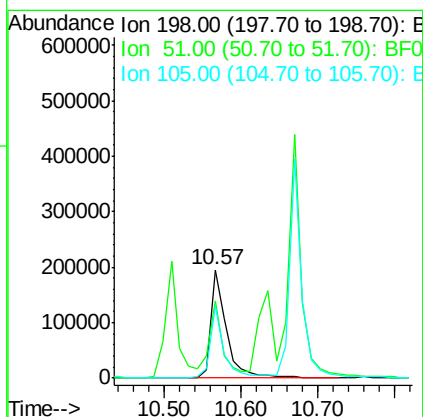
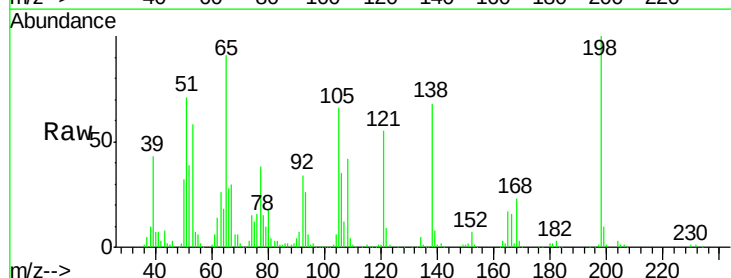
Manual Integrations
APPROVED

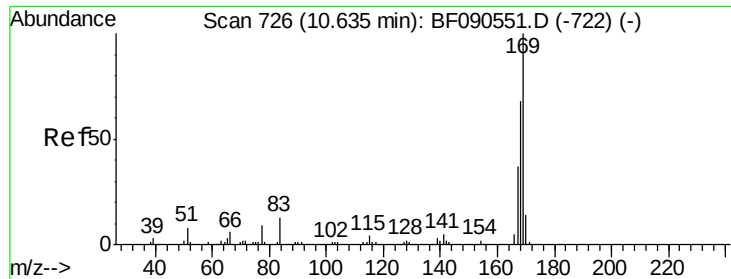
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#64
4,6-Dinitro-2-methylphenol
Concen: 55.22 ng
RT: 10.57 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	274763		
51	70.8		19.7	59.7#
105	66.3		22.6	62.6#





#65

n-Nitrosodiphenylamine

Concen: 60.67 ng

RT: 10.63 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:169 Resp: 1478385

Ion Ratio Lower Upper

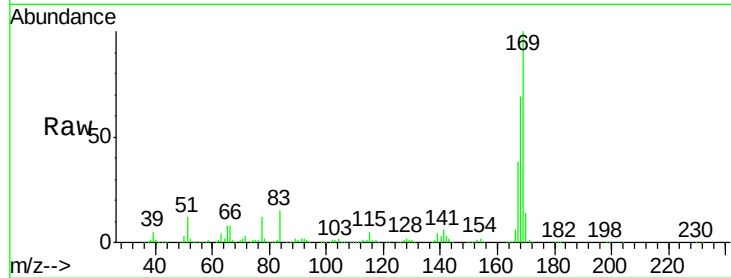
169 100

168 69.0 54.6 81.8

167 38.4 29.8 44.8

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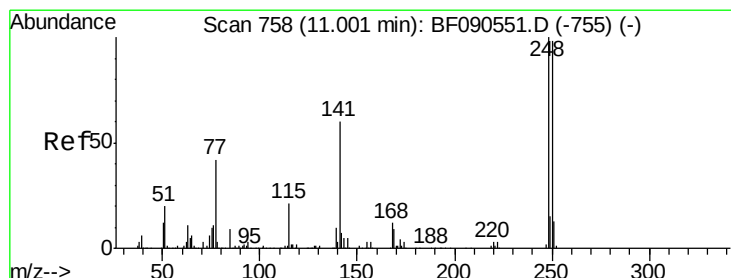
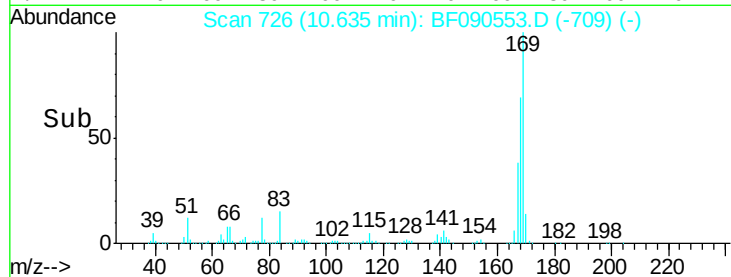
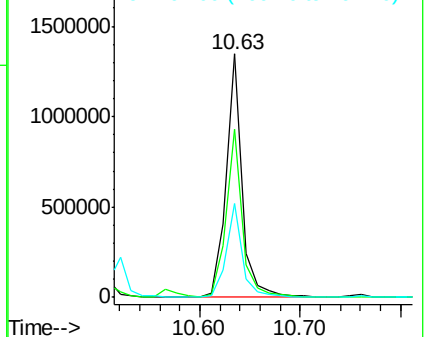
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 60.53 ng

RT: 11.00 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

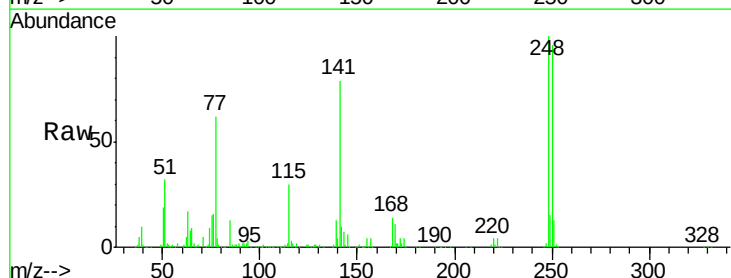
Tgt Ion:248 Resp: 496209

Ion Ratio Lower Upper

248 100

250 96.1 78.4 117.6

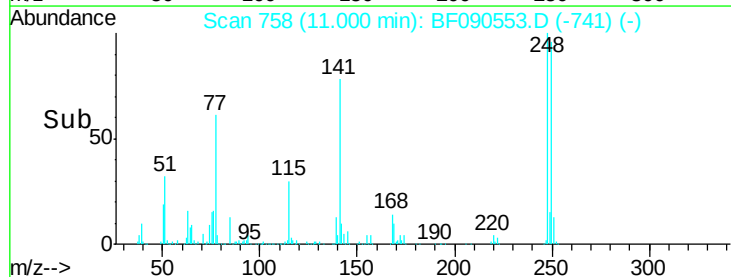
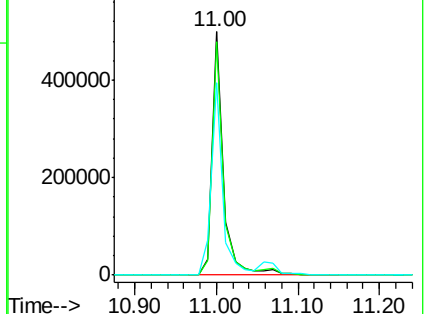
141 78.8 48.4 72.6#

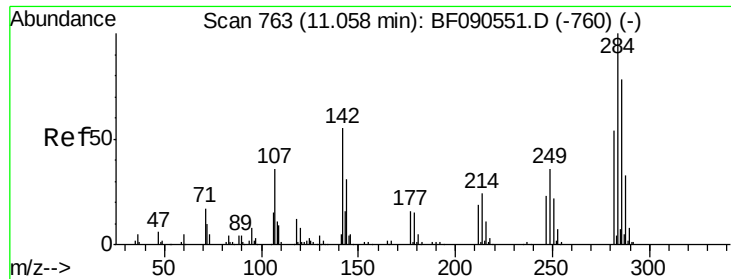


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





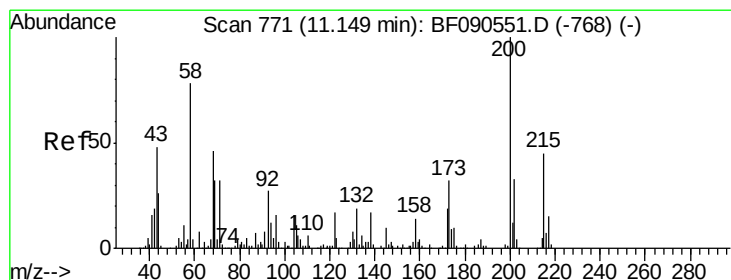
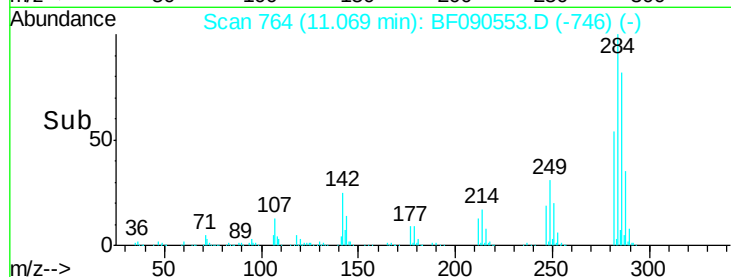
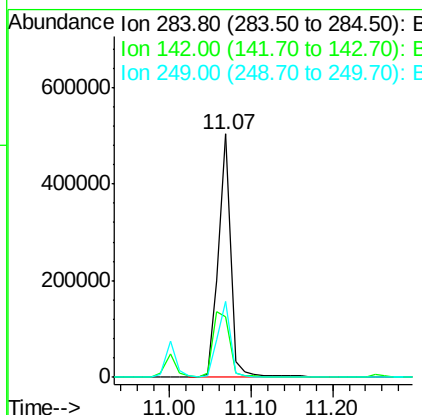
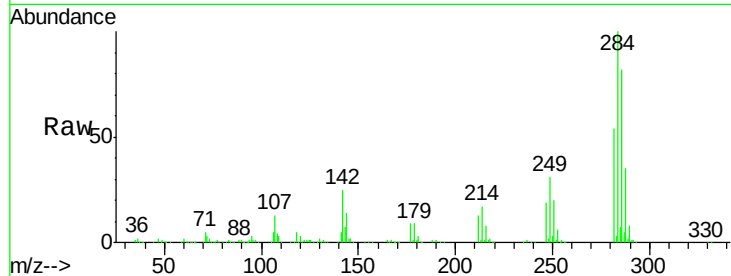
#67
Hexachlorobenzene
Concen: 59.30 ng
RT: 11.07 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
284	100	535054		
142	24.9		44.5	66.7#
249	31.1		29.6	44.4

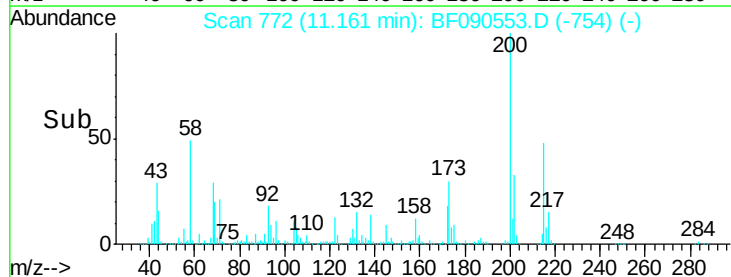
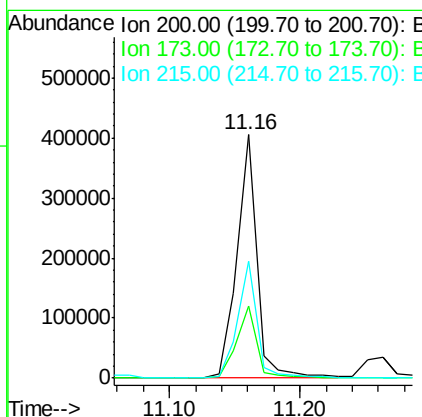
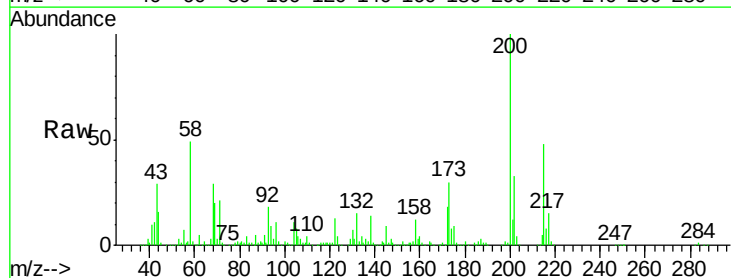
Manual Integrations
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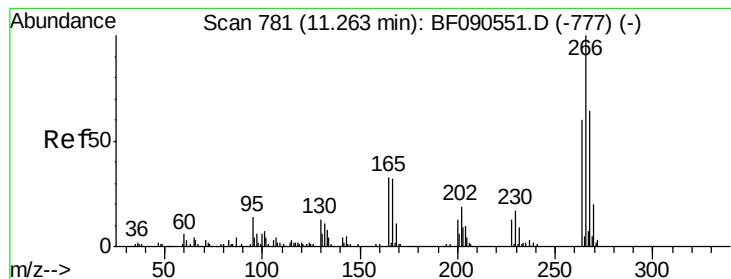
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#68
Atrazine
Concen: 57.80 ng
RT: 11.16 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	431206		
173	29.5		12.0	52.0
215	48.0		25.2	65.2





#69

Pentachlorophenol

Concen: 51.14 ng

RT: 11.26 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

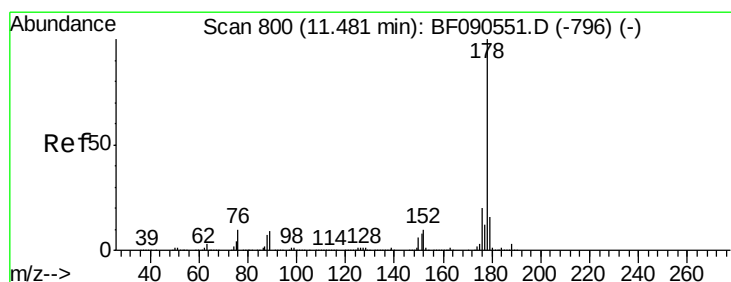
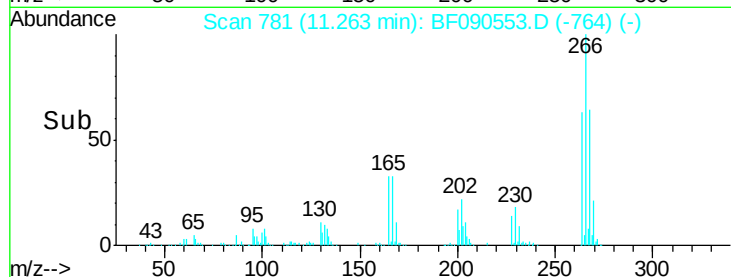
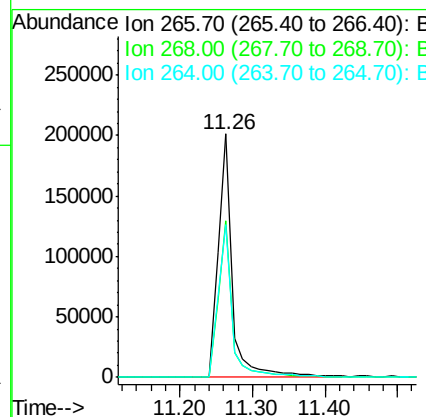
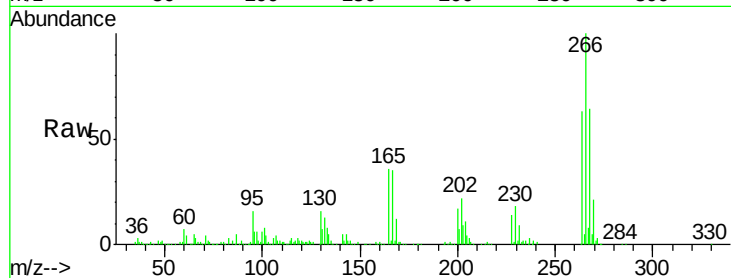
ClientSampleId :

SSTDICC060

Tot Ion:	266	Resp:	271702
Ion Ratio		Lower	Upper
266	100		
268	64.3	51.5	77.3
264	62.8	47.9	71.9

Manual Integrations
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#70

Phenanthrene

Concen: 56.82 ng

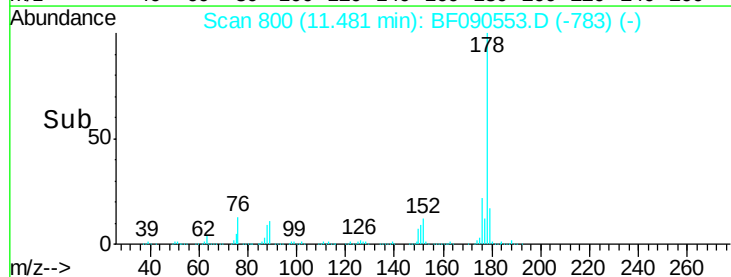
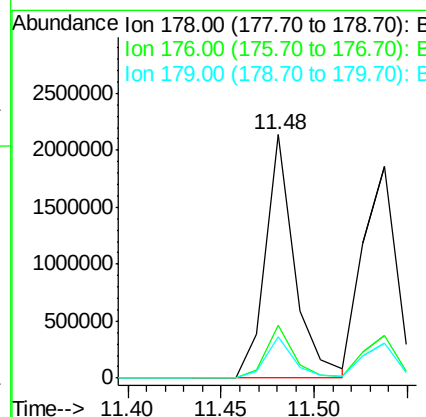
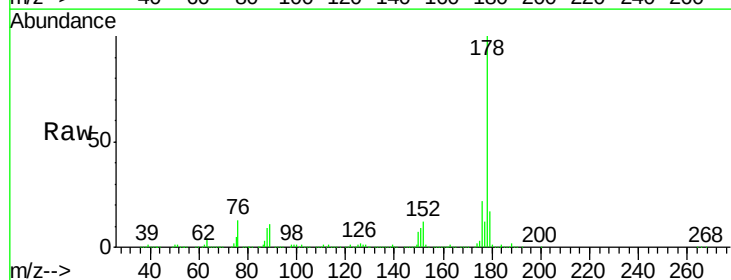
RT: 11.48 min Scan# 800

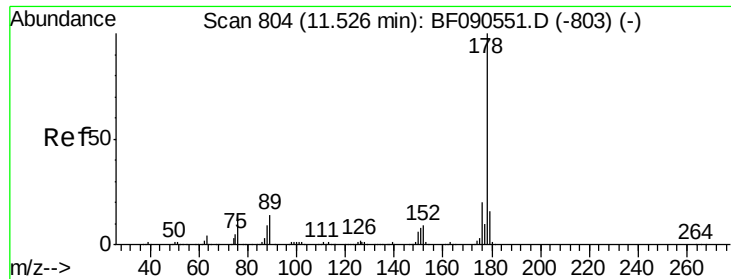
Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Tgt Ion:	178	Resp:	2311747
Ion Ratio		Lower	Upper
178	100		
176	21.6	16.1	24.1
179	17.0	12.6	19.0





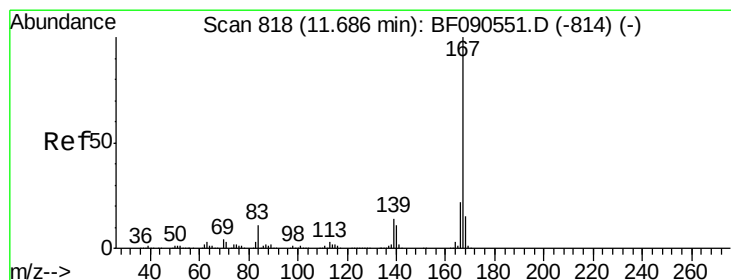
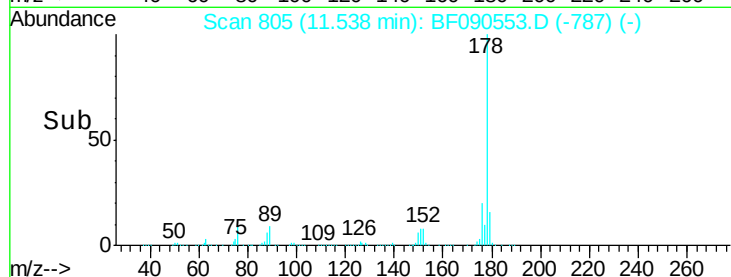
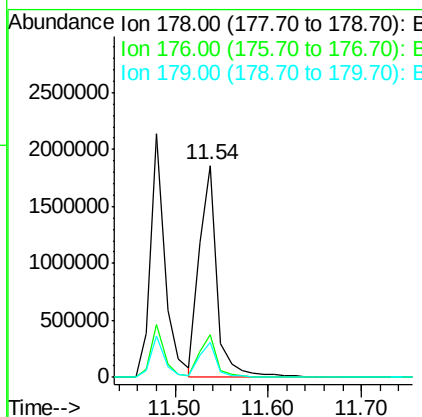
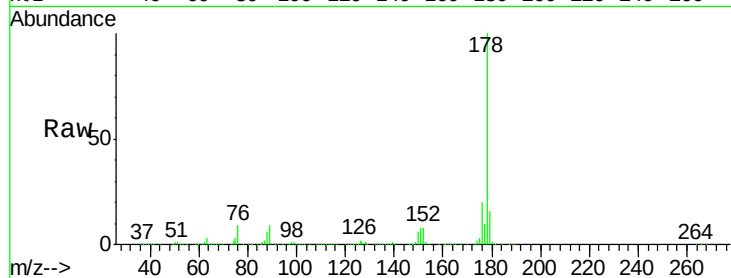
#71
 Anthracene
 Concen: 59.20 ng
 RT: 11.54 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 2488155
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.5 23.3
 179 16.3 13.0 19.4

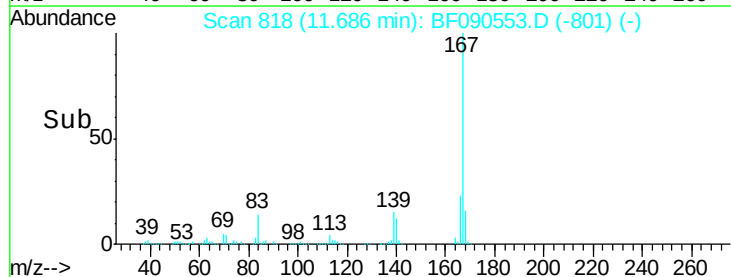
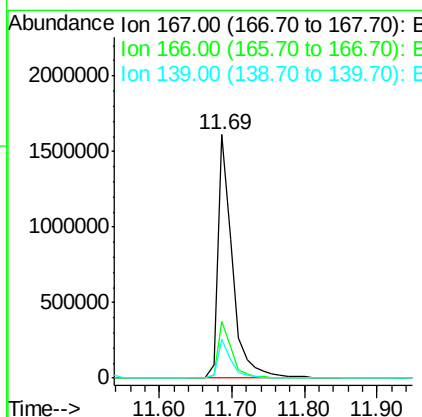
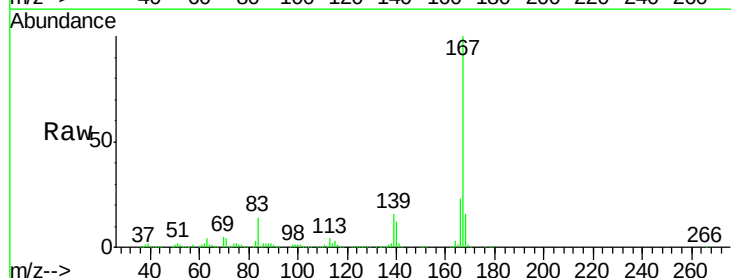
Manual Integrations
 APPROVED

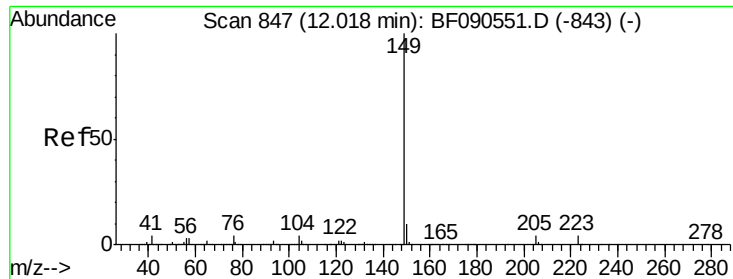
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#72
 Carbazole
 Concen: 56.59 ng
 RT: 11.69 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Tgt Ion:167 Resp: 2204918
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.8 26.8
 139 15.8 11.3 16.9





#73

Di-n-butylphthalate

Concen: 57.05 ng

RT: 12.02 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 2679165

Ion Ratio Lower Upper

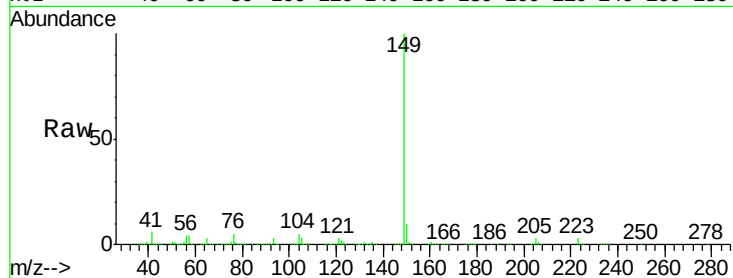
149 100

150 10.4 7.8 11.6

104 5.1 3.3 4.9#

Manual Integrations
APPROVED

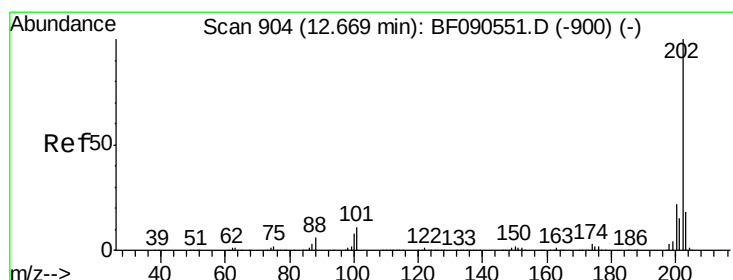
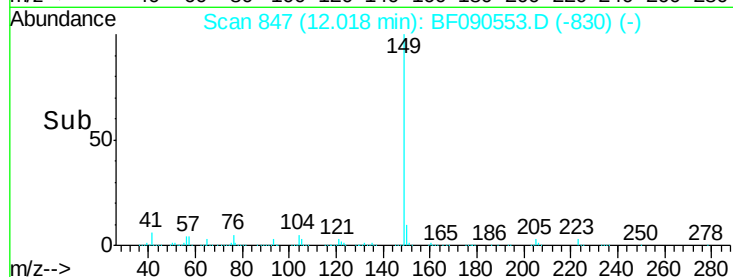
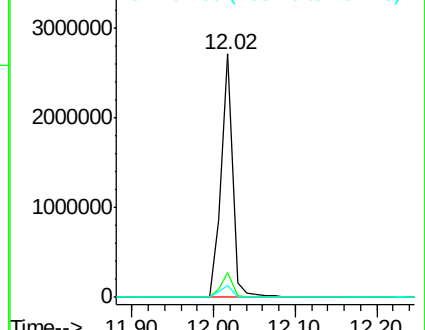
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 56.61 ng

RT: 12.67 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

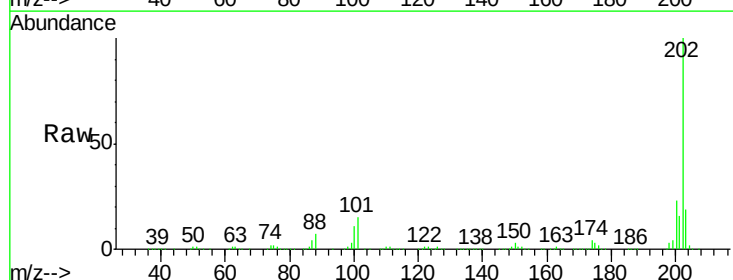
Tgt Ion:202 Resp: 2350305

Ion Ratio Lower Upper

202 100

101 14.9 0.0 31.1

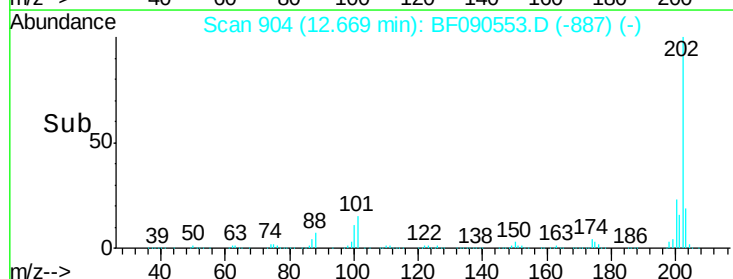
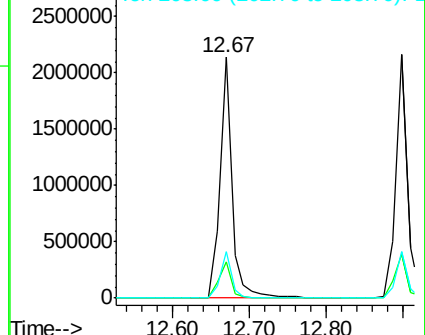
203 19.3 0.0 38.0

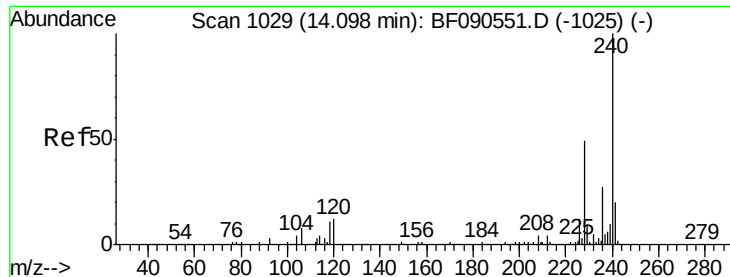


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

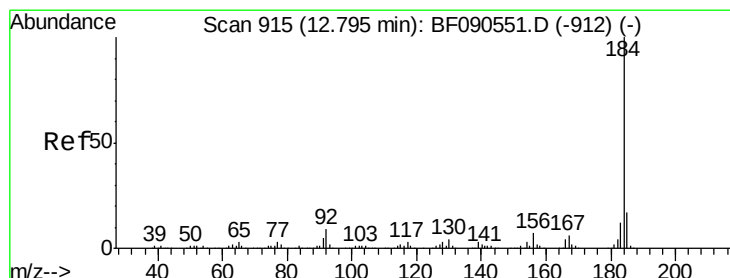
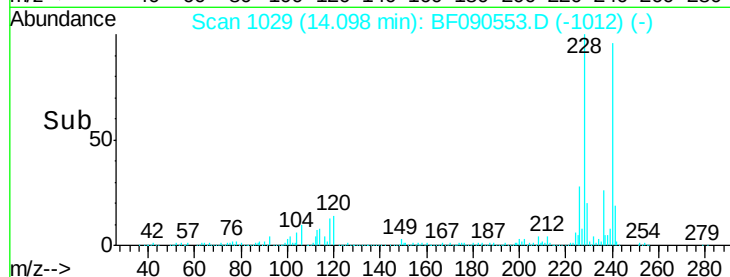
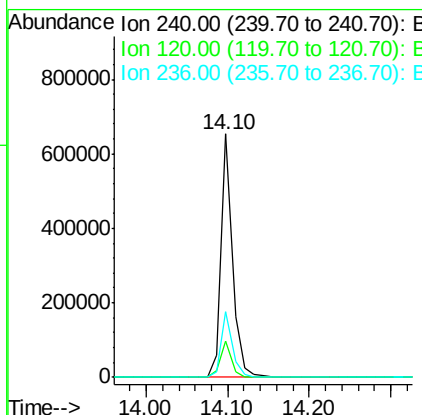
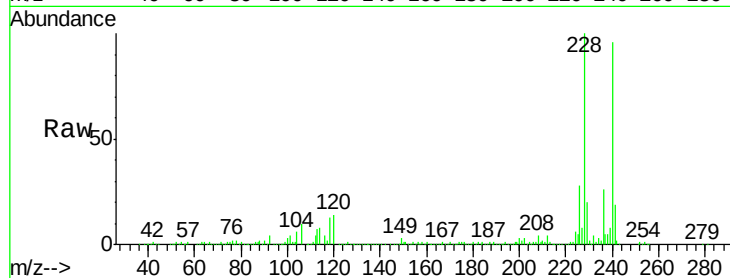
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.1	9.8	14.8#
236	26.9	21.7	32.5

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#76

Benzidine

Concen: 46.74 ng

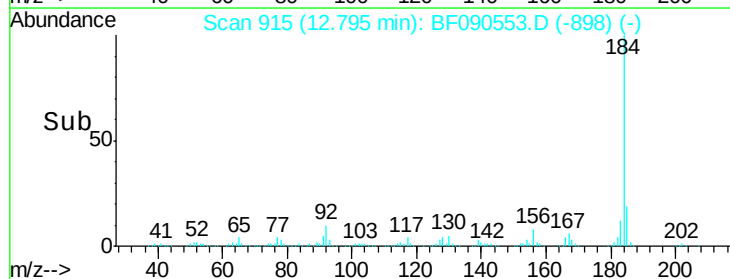
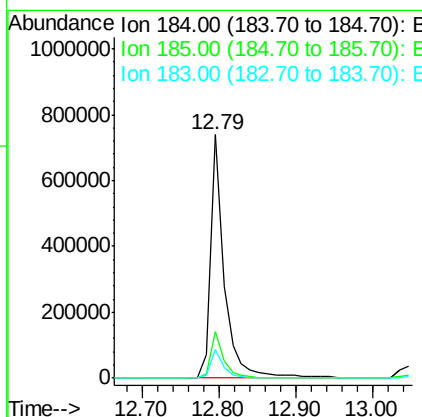
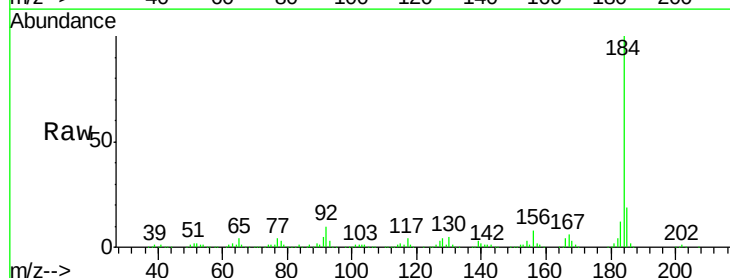
RT: 12.79 min Scan# 915

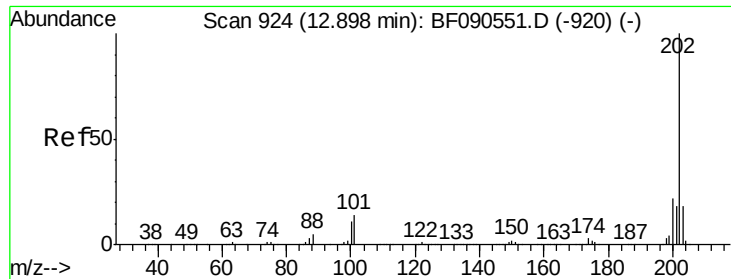
Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.0	13.4	20.0
183	11.6	9.4	14.0





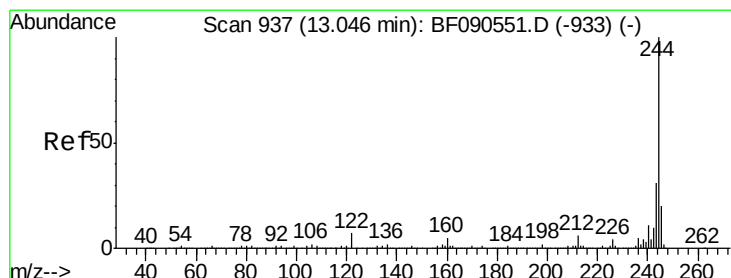
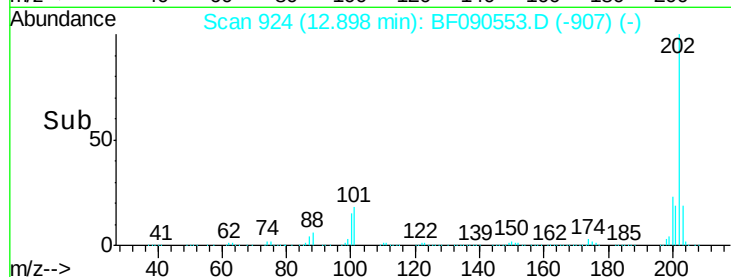
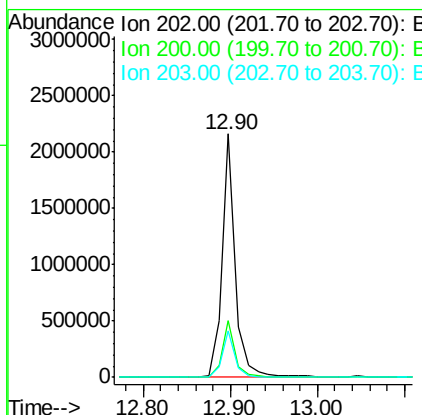
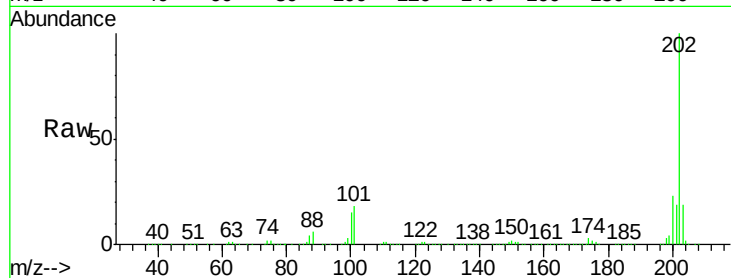
#77
Pvrene
Concen: 58.12 ng
RT: 12.90 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.8	26.6
203	19.1	14.6	21.8

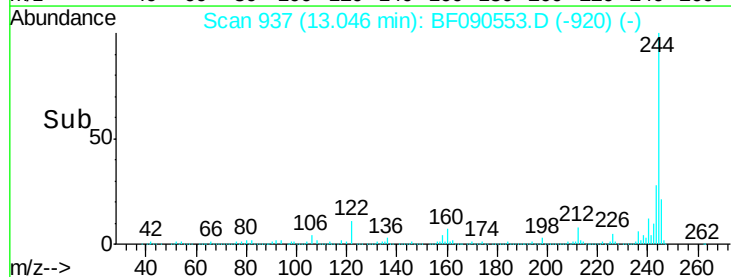
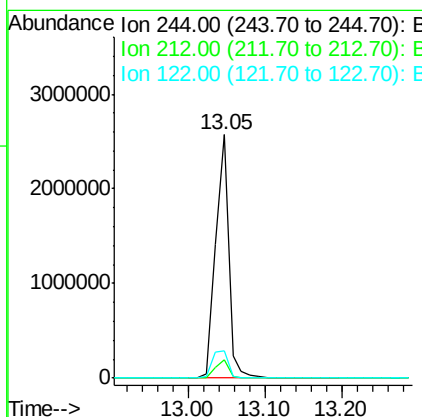
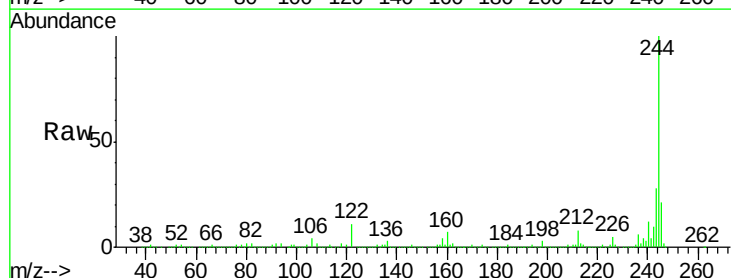
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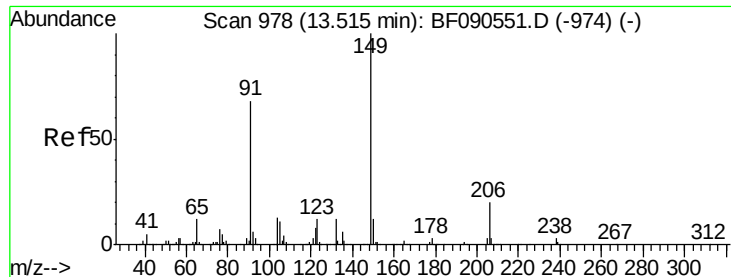
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#78
Terphenyl-d14
Concen: 117.48 ng
RT: 13.05 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.0	7.4#
122	11.2	5.6	8.4#





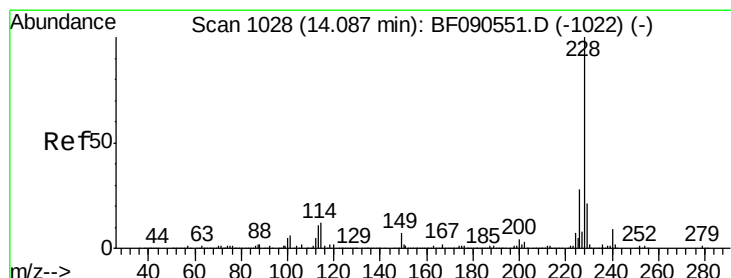
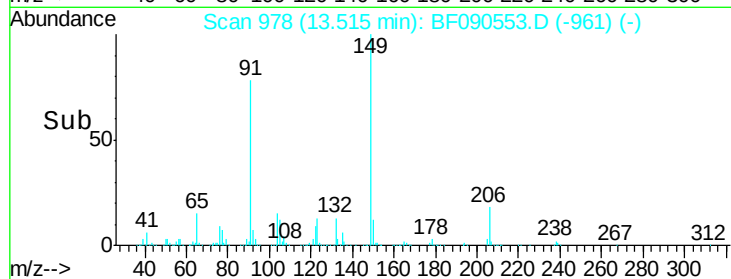
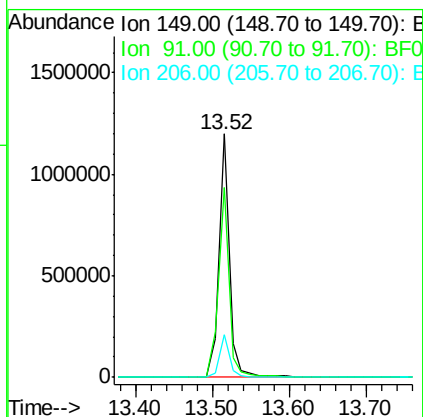
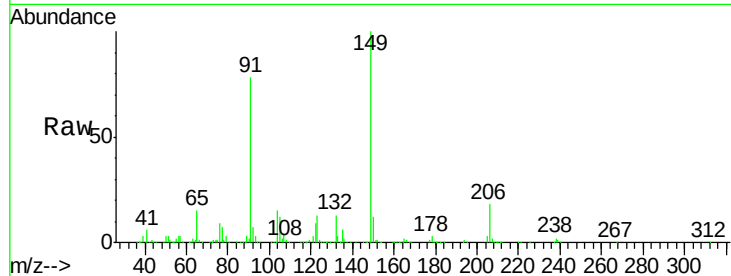
#79
Butylbenzylphthalate
Concen: 61.49 ng
RT: 13.52 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.9	54.3	81.5
206	17.8	15.8	23.6

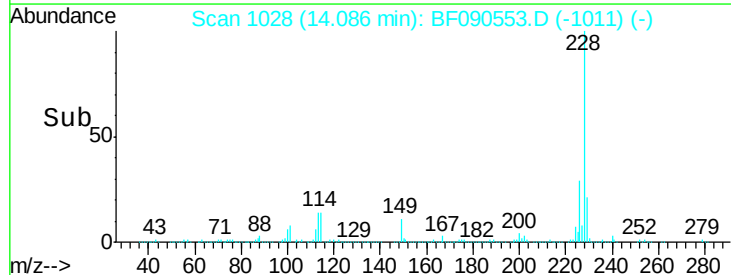
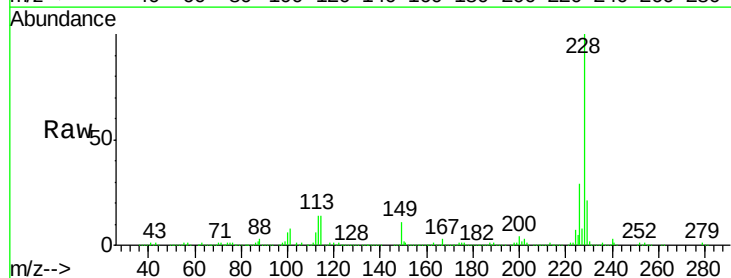
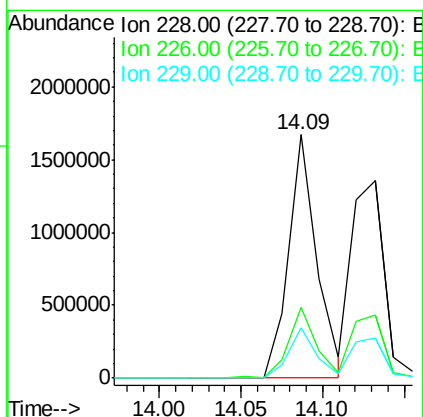
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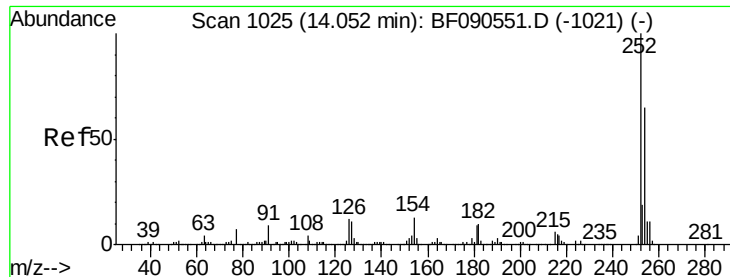
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#80
Benzo(a)anthracene
Concen: 53.67 ng
RT: 14.09 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.8	34.2
229	20.9	16.6	25.0





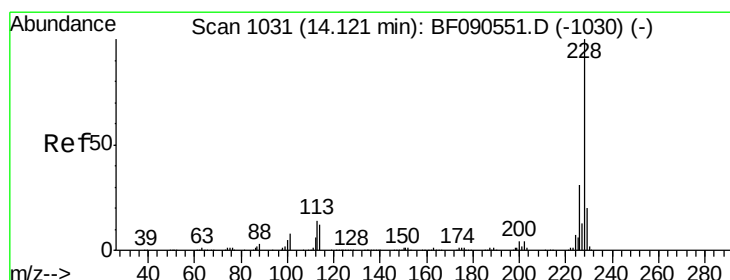
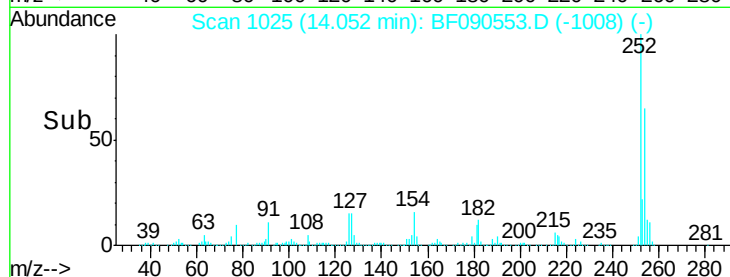
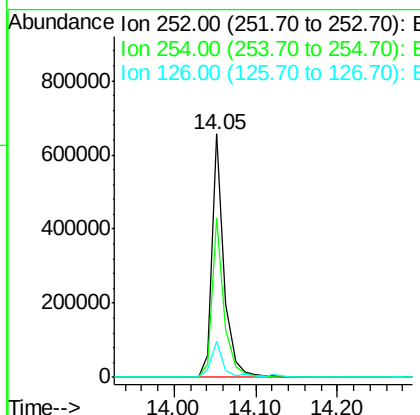
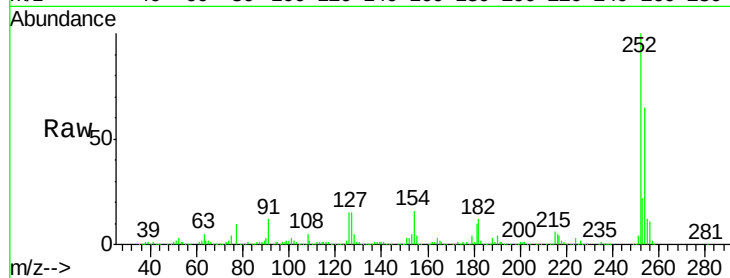
#81
 3,3'-Dichlorobenzidine
 Concen: 51.61 ng
 RT: 14.05 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
252	100	683472		
254	65.5	52.1	78.1	
126	15.1	9.3	13.9	

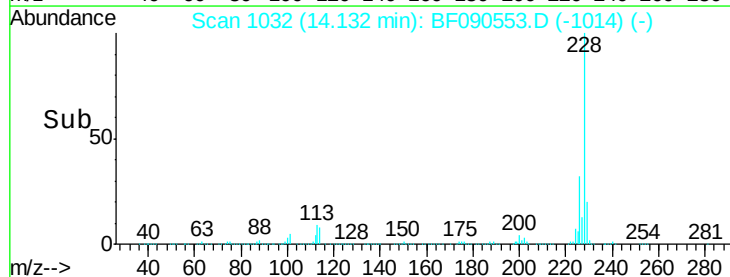
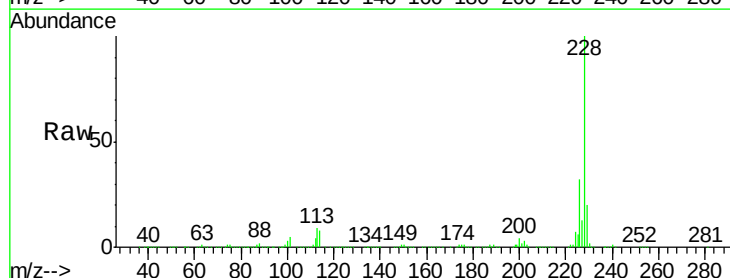
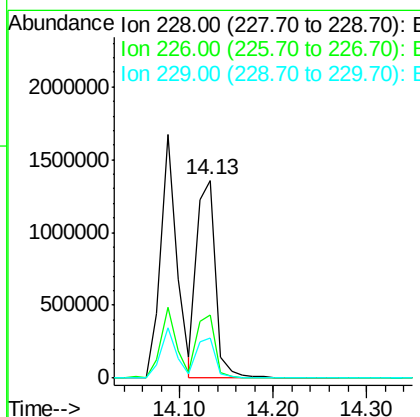
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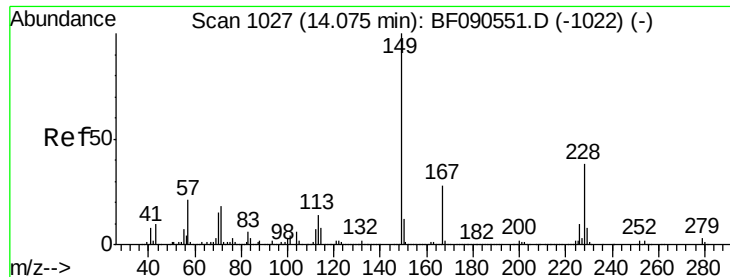
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#82
 Chrysene
 Concen: 55.75 ng
 RT: 14.13 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1933991		
226	32.0	24.8	37.2	
229	20.3	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 55.76 ng

RT: 14.08 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 1492306

Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

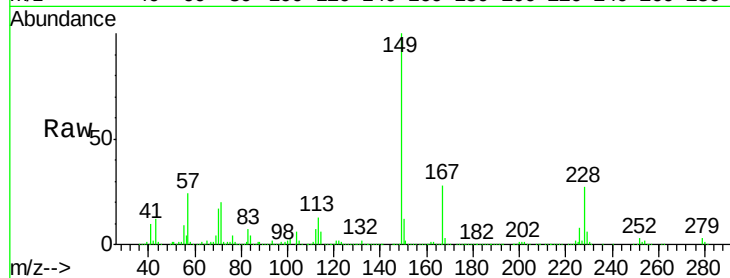
279 3.1 2.6 4.0

Manual Integrations

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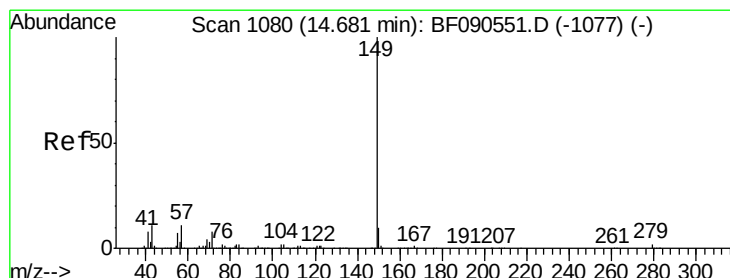
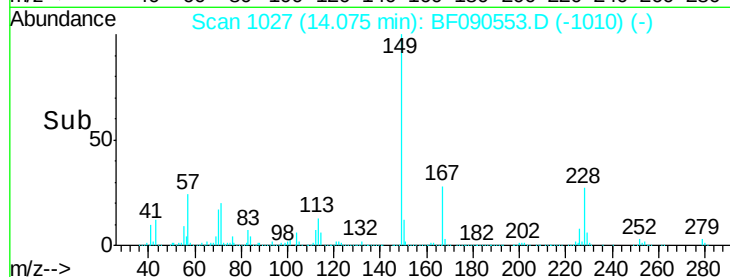
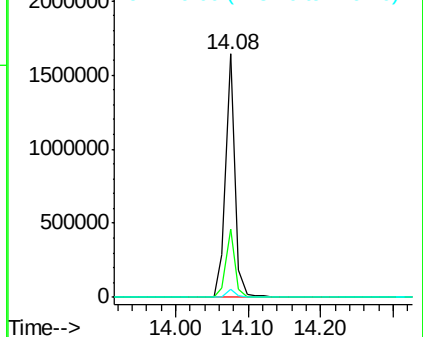
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.79 ng

RT: 14.69 min Scan# 1081

Delta R.T. 0.01 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

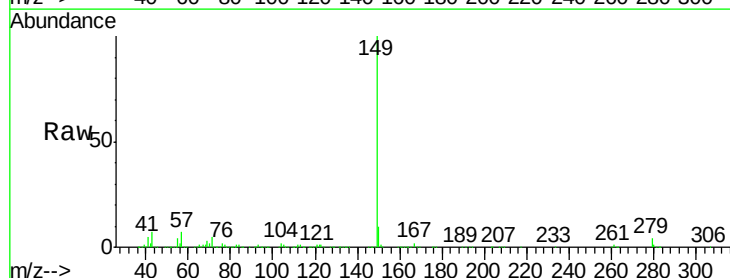
Tgt Ion:149 Resp: 2007746

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

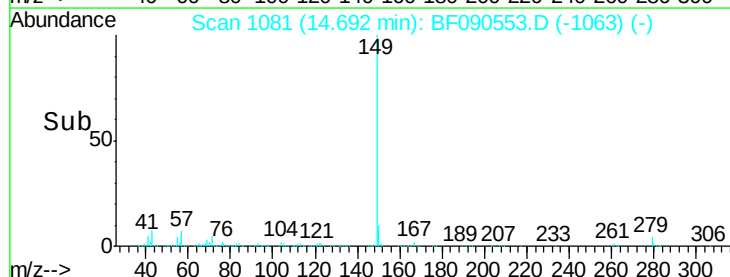
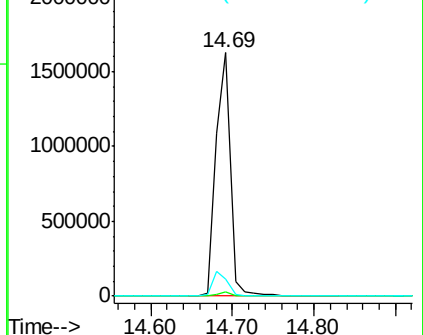
43 10.7 6.7 10.1#

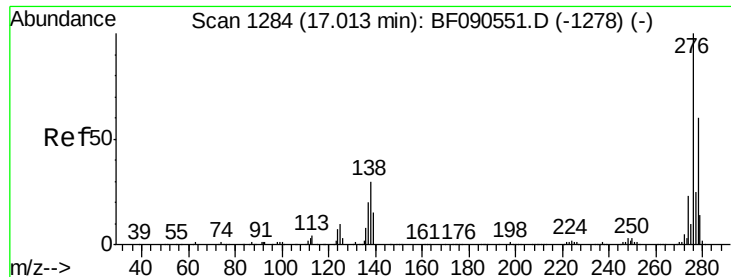


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





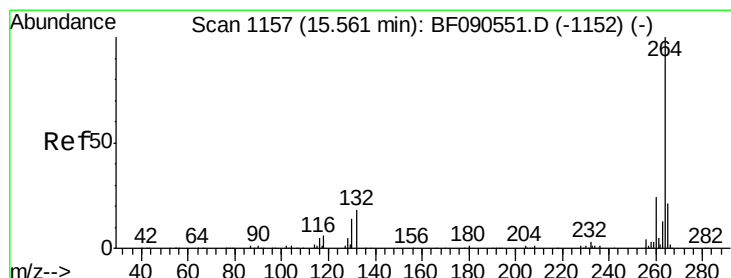
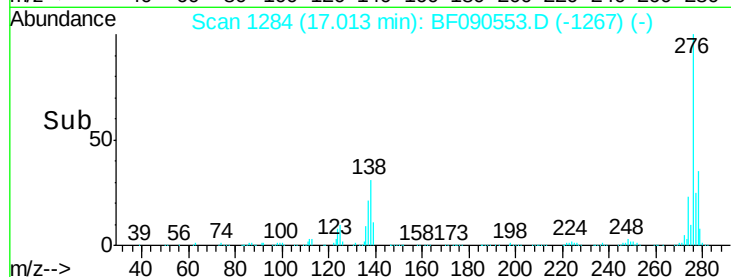
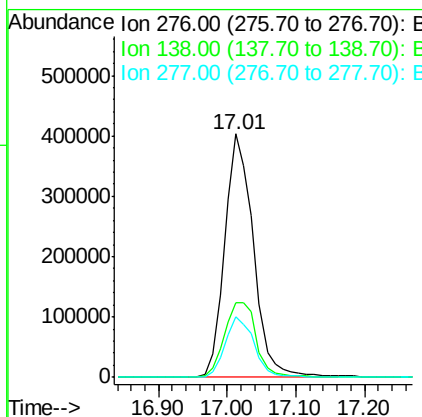
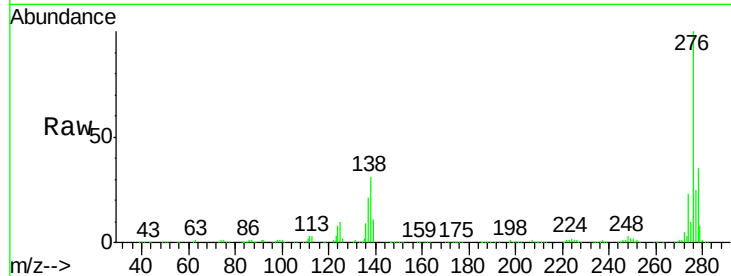
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.61 ng
RT: 17.01 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:276 Resp: 1184524
Ion Ratio Lower Upper
276 100
138 34.4 25.8 38.6
277 25.0 20.1 30.1

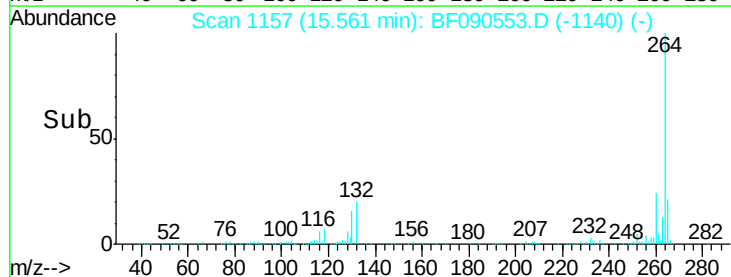
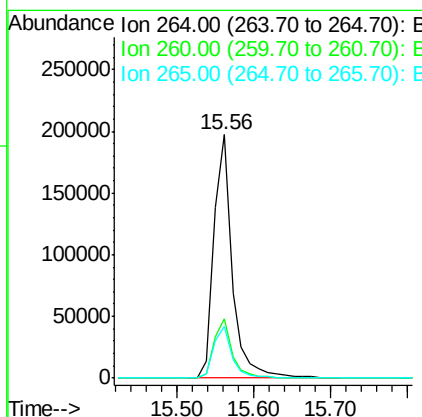
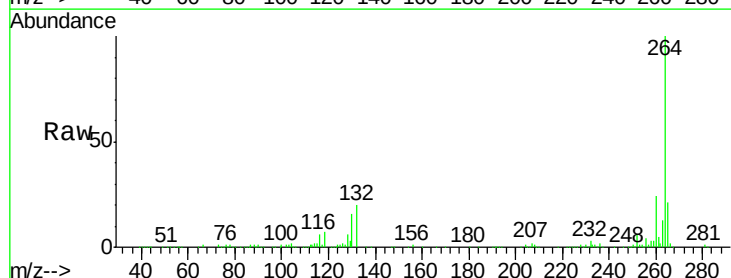
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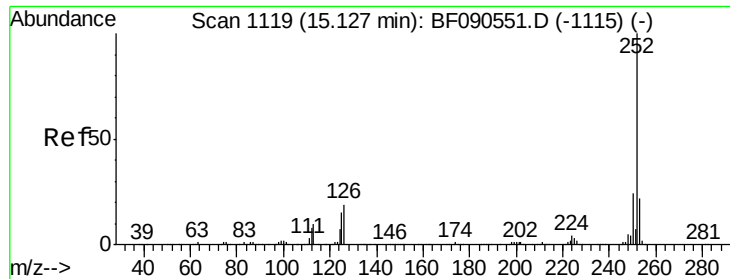
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion:264 Resp: 329124
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 21.3 16.7 25.1





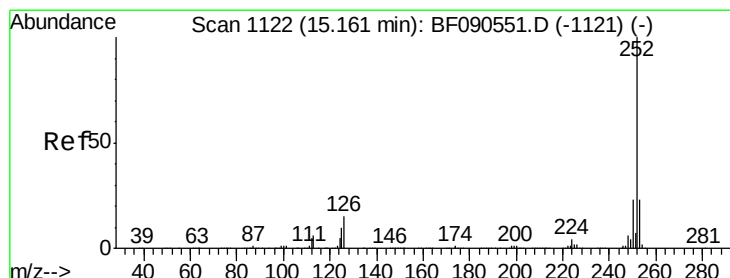
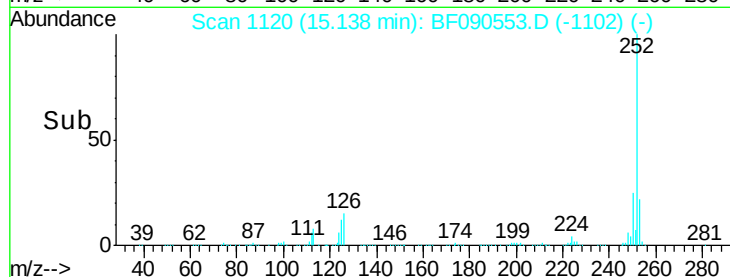
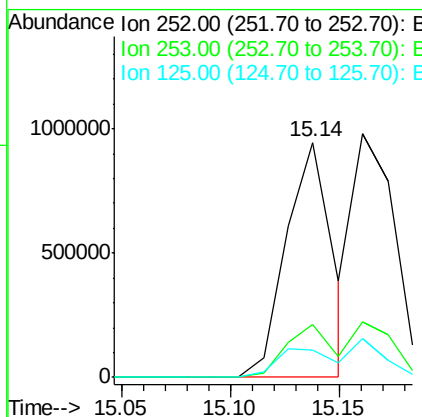
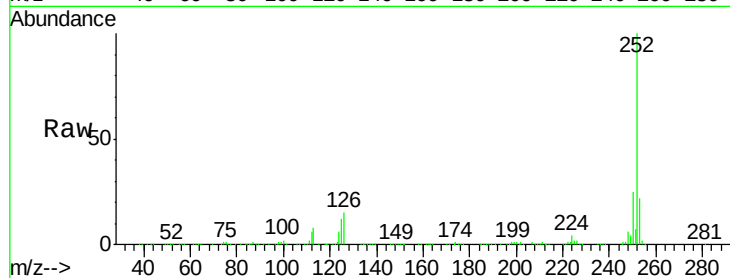
#87
Benzo(b)fluoranthene
Concen: 63.79 ng
RT: 15.14 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	11.6	12.0	18.0

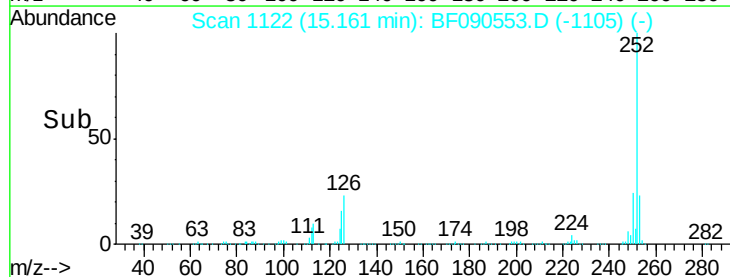
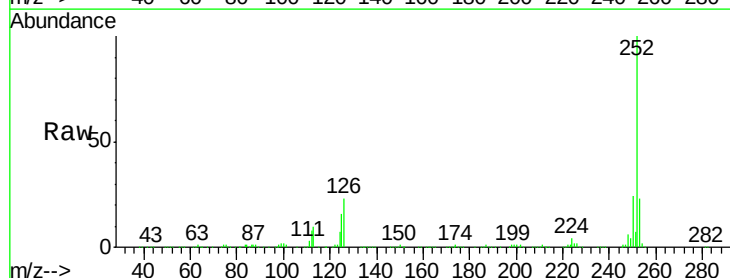
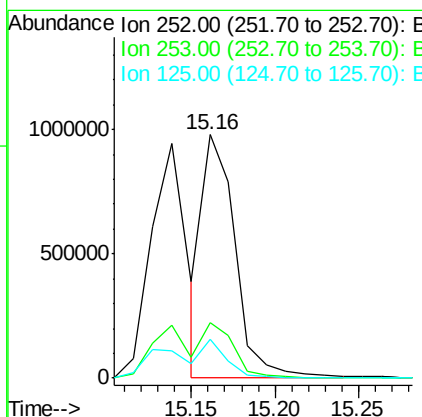
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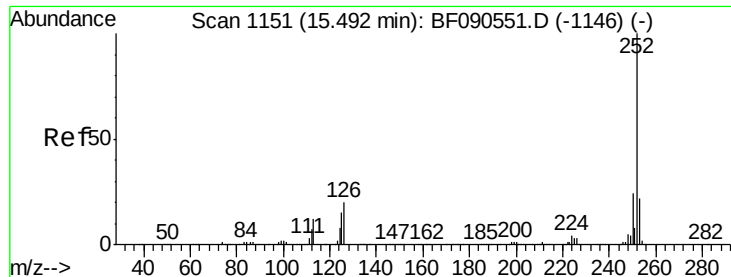
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#88
Benzo(k)fluoranthene
Concen: 69.95 ng m
RT: 15.16 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	16.0	10.0	15.0





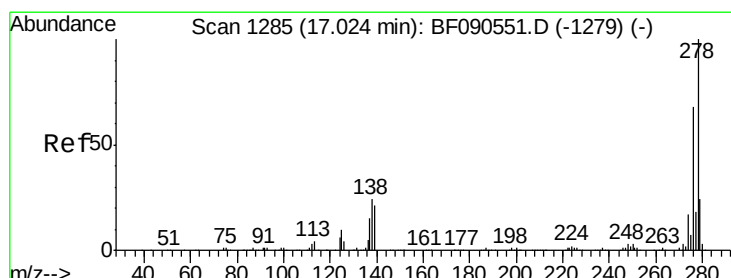
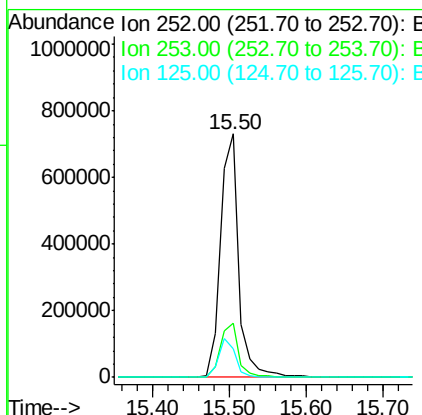
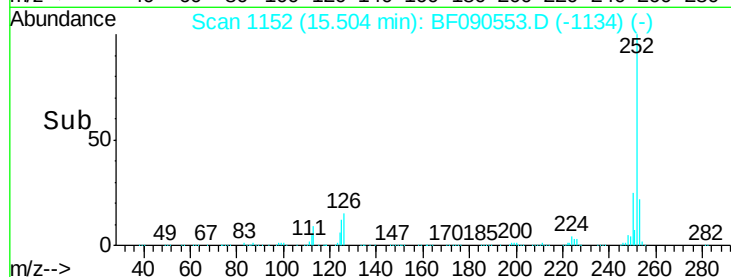
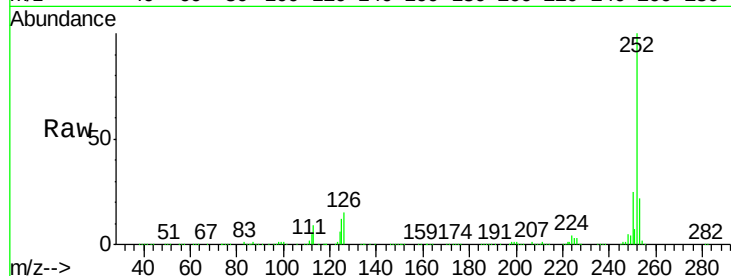
#89
Benzo(a)pyrene
Concen: 63.81 ng
RT: 15.50 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.6	12.3	18.5

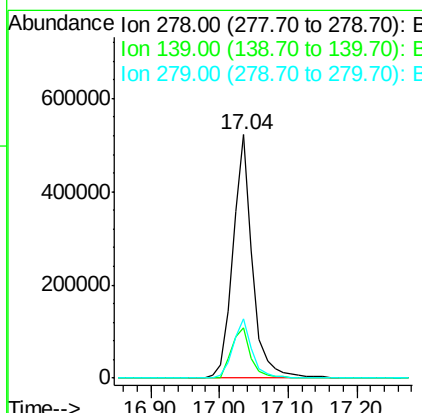
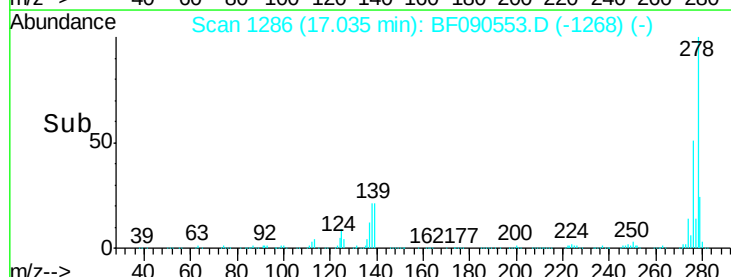
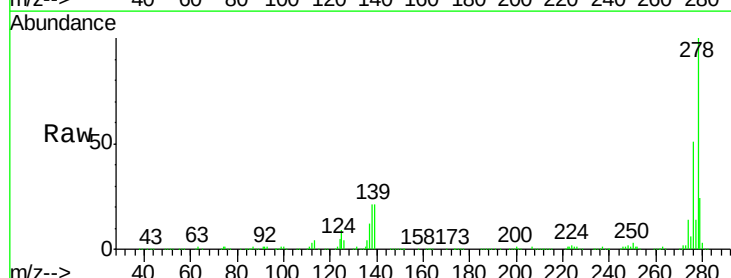
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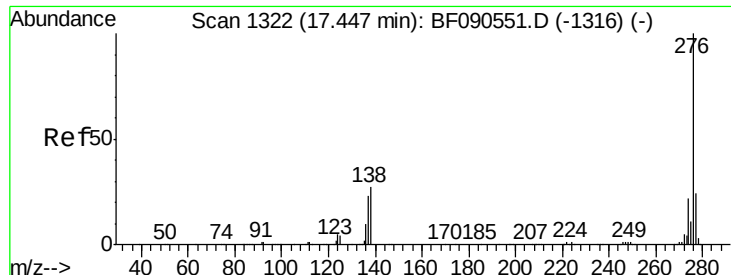
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#90
Dibenzo(a,h)anthracene
Concen: 65.04 ng
RT: 17.04 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.8	16.6	25.0
279	24.2	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 64.84 ng
 RT: 17.46 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	276	Resp:	966822
Ion Ratio		Lower	Upper
276	100		
277	24.4	18.8	28.2
138	28.9	21.8	32.8

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sohil
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