

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020415\
 Data File : BF077182.D
 Acq On : 4 Feb 2015 17:25
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 2/5/2015 12:05:35 PM

Quant Time: Feb 05 00:59:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 05 00:50:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	42226	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	179321	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	96760	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	165290	20.00	ng	0.00
75) Chrysene-d12	21.07	240	168271	20.00	ng	0.00
86) Perylene-d12	22.71	264	154123	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.69	112	197706	76.98	ng	0.00
7) Phenol-d6	7.09	99	252908	78.06	ng	0.00
23) Nitrobenzene-d5	9.00	82	263164	81.30	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	61777	78.65	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	514974	80.99	ng	0.00
78) Terphenyl-d14	19.81	244	562624	76.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.09	88	39302	35.74	ng	93
3) Pyridine	1.53	79	108335	38.07	ng	98
4) n-Nitrosodimethylamine	1.49	42	61809	43.85	ng	96
6) Aniline	6.97	93	177905	39.68	ng	98
8) 2-Chlorophenol	7.21	128	119288	40.29	ng	95
9) Benzaldehyde	6.68	77	72239	38.89	ng	95
10) Phenol	7.12	94	131139	38.12	ng	89
11) bis(2-Chloroethyl)ether	7.23	93	110447	41.03	ng	# 75
12) 1,3-Dichlorobenzene	7.53	146	136483	40.52	ng	93
13) 1,4-Dichlorobenzene	7.72	146	139705	39.11	ng	98
14) 1,2-Dichlorobenzene	8.03	146	134052	40.73	ng	98
15) Benzyl Alcohol	8.13	79	105065	40.08	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	147482	40.76	ng	92
17) 2-Methylphenol	8.49	107	95501	39.47	ng	99
18) Hexachloroethane	8.77	117	52247	42.05	ng	95
19) n-Nitroso-di-n-propylamine	8.77	70	89478	39.45	ng	97
20) 3+4-Methylphenols	8.86	107	114609	35.77	ng	96
22) Acetophenone	8.68	105	174597	39.75	ng	100
24) Nitrobenzene	9.04	77	130097	39.45	ng	97
25) Isophorone	9.64	82	238269	40.42	ng	95
26) 2-Nitrophenol	9.78	139	60754	36.42	ng	# 91
27) 2,4-Dimethylphenol	10.06	122	103376	40.54	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	136874	40.85	ng	98
29) 2,4-Dichlorophenol	10.37	162	86363	36.34	ng	99
30) 1,2,4-Trichlorobenzene	10.51	180	108317	41.04	ng	98
31) Naphthalene	10.64	128	363087	39.33	ng	100
32) Benzoic acid	10.49	122	31991m	22.65	ng	
33) 4-Chloroaniline	10.90	127	143690	38.52	ng	97
34) Hexachlorobutadiene	11.00	225	64509	41.19	ng	98
35) Caprolactam	11.79	113	26454	37.81	ng	# 90
36) 4-Chloro-3-methylphenol	12.20	107	104087	38.25	ng	98
37) 2-Methylnaphthalene	12.29	142	251369	39.87	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	96355	40.28	ng	98
40) Hexachlorocyclopentadiene	12.68	237	46086	38.32	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	66985	38.43	nq	97
43) 2,4,5-Trichlorophenol	13.14	196	61994	34.87	nq	96
45) 1,1'-Biphenyl	13.45	154	295869	41.25	nq	99
46) 2-Chloronaphthalene	13.43	162	237121	40.17	nq	99
47) 2-Nitroaniline	13.78	65	74196	41.43	nq	# 83
48) Acenaphthylene	14.36	152	410614	41.24	nq	100
49) Dimethylphthalate	14.33	163	275994	40.22	nq	98
50) 2,6-Dinitrotoluene	14.42	165	58427	42.62	nq	87
51) Acenaphthene	14.79	154	221690	39.24	nq	96
52) 3-Nitroaniline	14.77	138	66801	37.72	nq	93
53) 2,4-Dinitrophenol	15.06	184	14694	31.24	nq	96
54) Dibenzofuran	15.22	168	336239	40.86	nq	99
55) 4-Nitrophenol	15.38	139	26674	24.80	nq	96
56) 2,4-Dinitrotoluene	15.36	165	80856	39.72	nq	92
57) Fluorene	15.97	166	276451	39.65	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	46357	35.81	nq	95
59) Diethylphthalate	15.99	149	292668	42.20	nq	99
60) 4-Chlorophenyl-phenylether	16.07	204	117108	41.05	nq	97
61) 4-Nitroaniline	16.13	138	66178	38.58	nq	95
62) Azobenzene	16.36	77	298703	41.34	nq	99
64) 4,6-Dinitro-2-methylphenol	16.21	198	35663	34.57	nq	95
65) n-Nitrosodiphenylamine	16.33	169	233202	39.57	nq	97
66) 4-Bromophenyl-phenylether	16.93	248	67450	40.28	nq	93
67) Hexachlorobenzene	16.95	284	70069	39.71	nq	# 84
68) Atrazine	17.32	200	73449	41.07	nq	96
69) Pentachlorophenol	17.32	266	24930	35.05	nq	99
70) Phenanthrene	17.61	178	399863	38.79	nq	99
71) Anthracene	17.68	178	402961	40.09	nq	99
72) Carbazole	17.97	167	400823	41.11	nq	100
73) Di-n-butylphthalate	18.57	149	470922	41.73	nq	# 98
74) Fluoranthene	19.25	202	421645	39.92	nq	99
76) Benzidine	19.51	184	209569	38.92	nq	99
77) Pyrene	19.54	202	454687	39.43	nq	100
79) Butylbenzylphthalate	20.48	149	225553	43.19	nq	97
80) Benzo(a)anthracene	21.06	228	411711	39.00	nq	98
81) 3,3'-Dichlorobenzidine	21.08	252	137468	40.97	nq	# 97
82) Chrysene	21.11	228	370530	38.49	nq	97
83) Bis(2-ethylhexyl)phthalate	21.22	149	319188	44.17	nq	100
84) Di-n-octyl phthalate	21.97	149	570494	45.49	nq	99
85) Indeno(1,2,3-cd)pyrene	23.79	276	442467	43.36	nq	# 84
87) Benzo(b)fluoranthene	22.31	252	399446	38.48	nq	# 97
88) Benzo(k)fluoranthene	22.34	252	398728m	43.97	nq	
89) Benzo(a)pyrene	22.65	252	355060	38.78	nq	# 96
90) Dibenzo(a,h)anthracene	23.81	278	354428	42.19	nq	98
91) Benzo(g,h,i)perylene	24.05	276	349261	41.82	nq	# 95

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

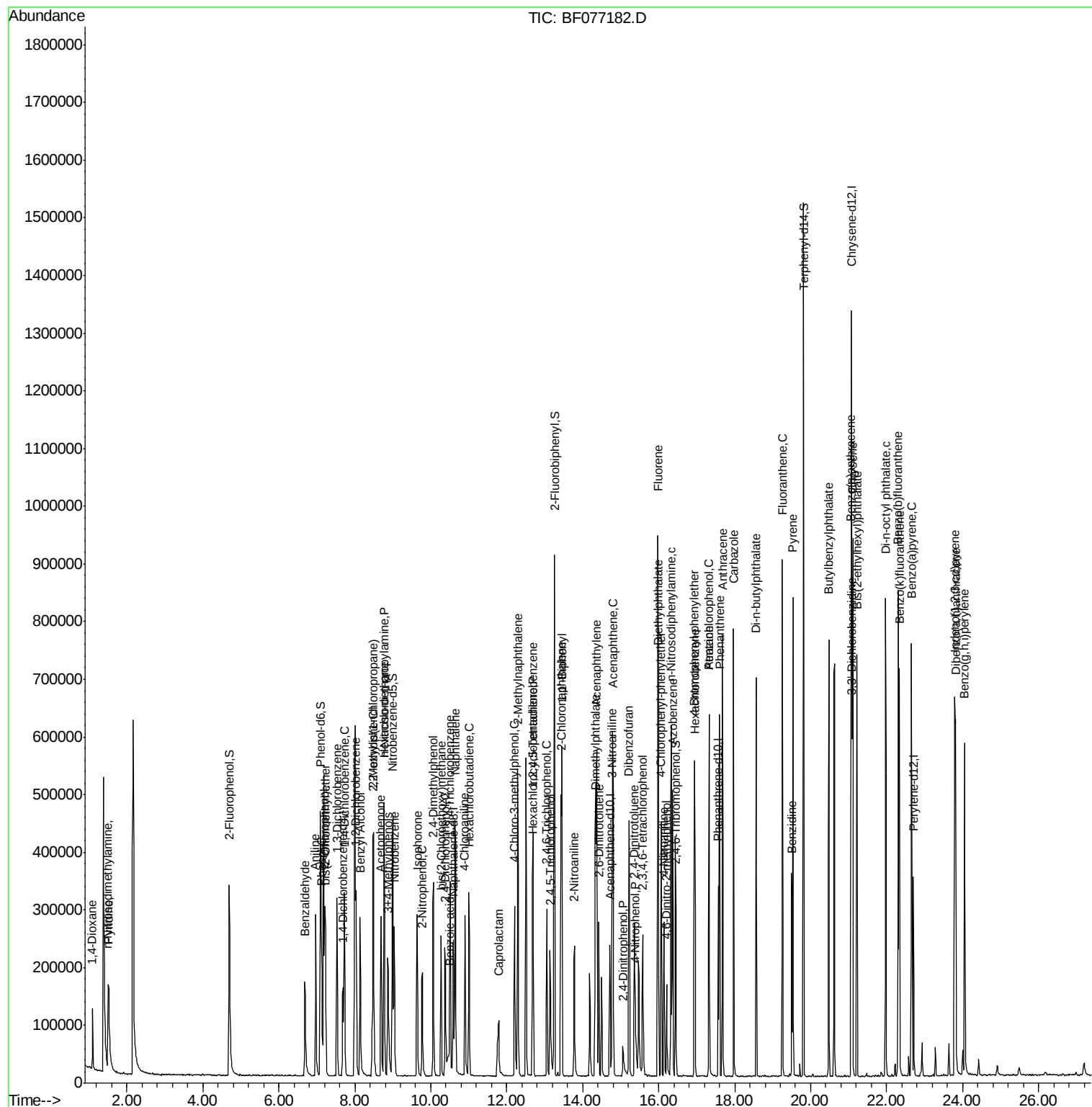
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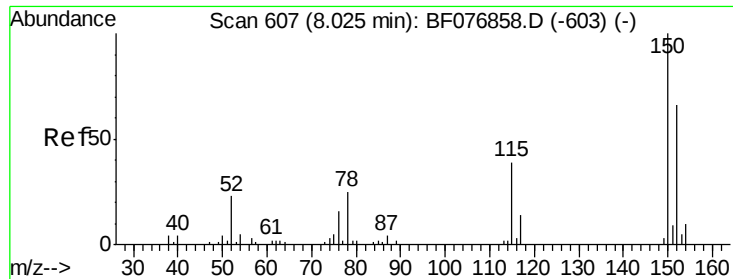
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#1

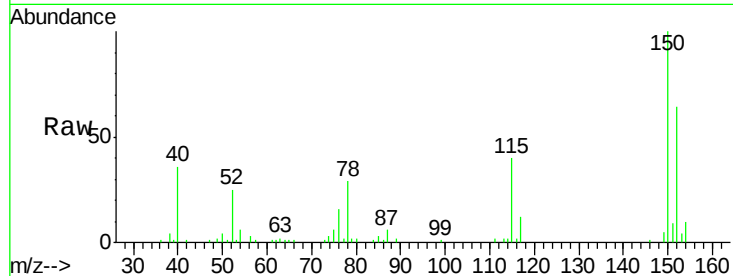
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	121.7	182.5
115	63.1	47.0	70.6

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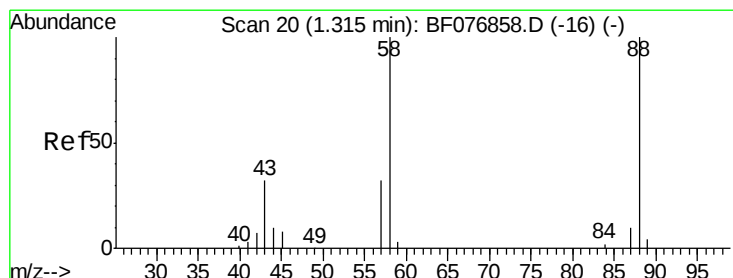
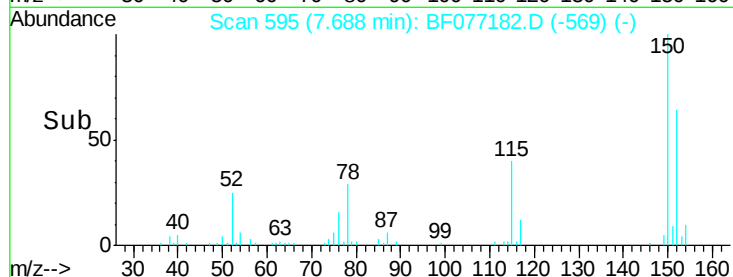
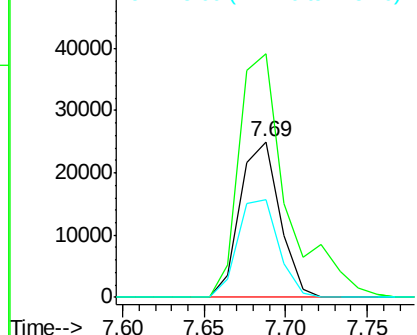


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

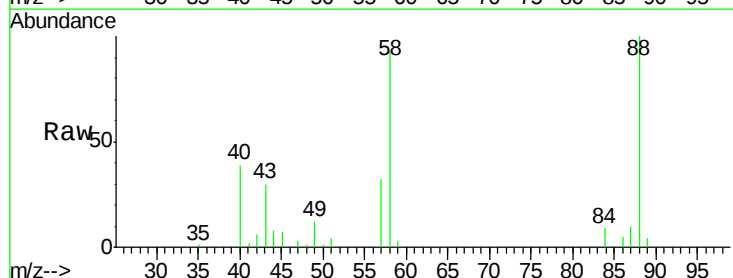
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.74 ng
RT: 1.09 min Scan# 18
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.0	77.0	115.4
43	29.6	25.6	38.4

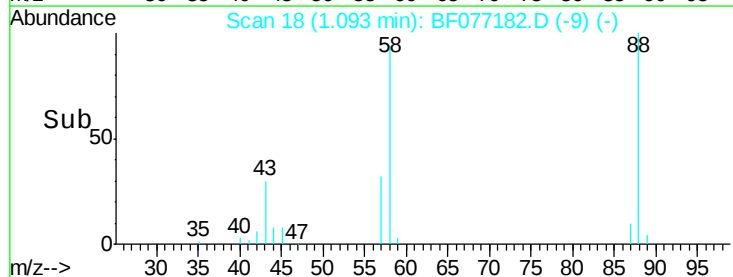
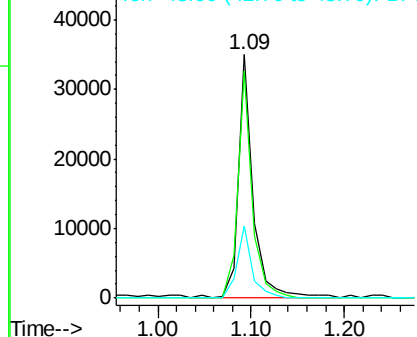


Abundance

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: 38.07 ng

RT: 1.53 min Scan# 56

Delta R.T. 0.00 min

Lab File: BF077182.D

Acq: 4 Feb 2015 17:25

Instrument :

BNA_F

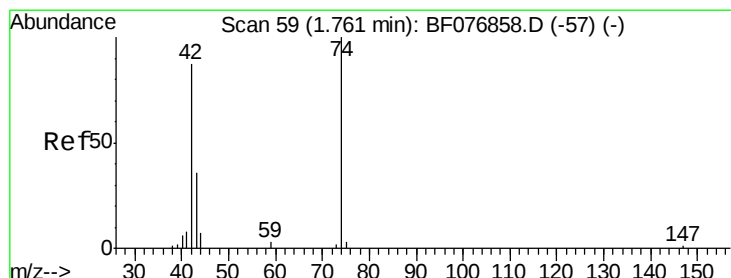
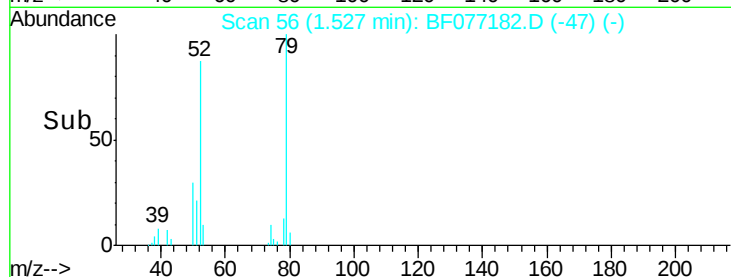
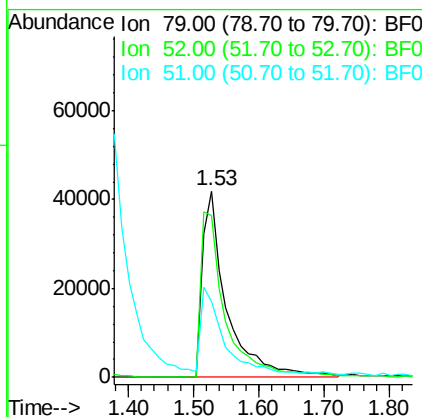
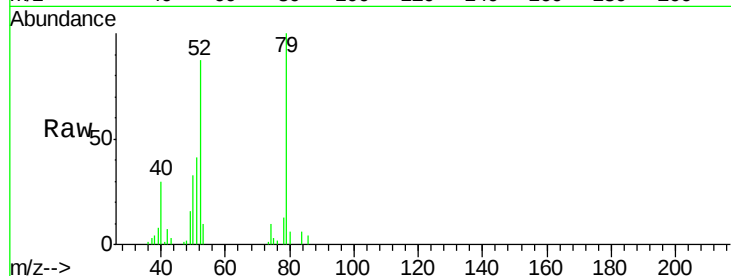
LabSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	108335
Ion Ratio	Lower	Upper	
79	100		
52	86.5	70.1	105.1
51	40.9	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 43.85 ng

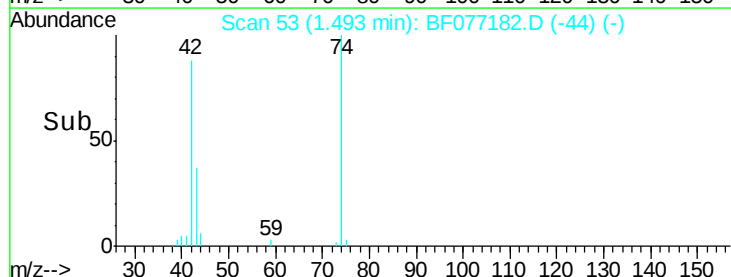
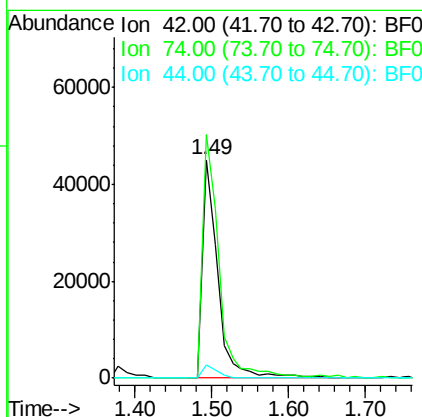
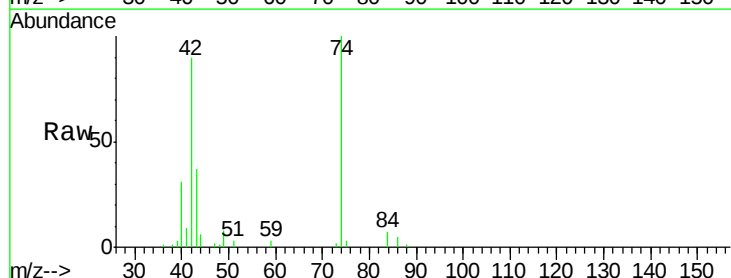
RT: 1.49 min Scan# 53

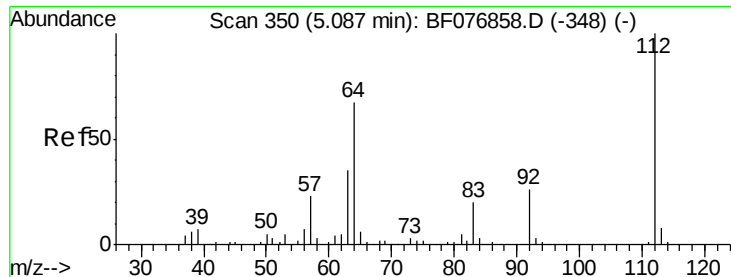
Delta R.T. 0.00 min

Lab File: BF077182.D

Acq: 4 Feb 2015 17:25

Tgt Ion:	42	Resp:	61809
Ion Ratio	Lower	Upper	
42	100		
74	111.6	92.4	138.6
44	6.2	6.2	9.2





#5

2-Fluorophenol

Concen: 76.98 ng

RT: 4.69 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF077182.D

Acq: 4 Feb 2015 17:25

Instrument :

BNA_F

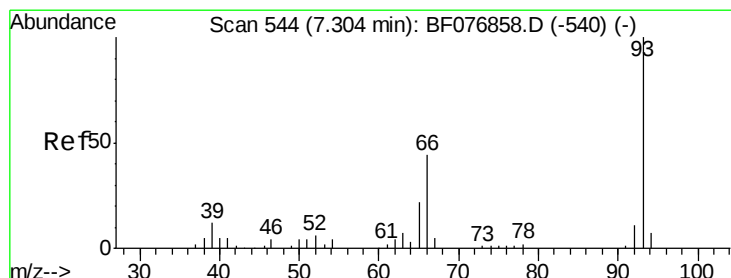
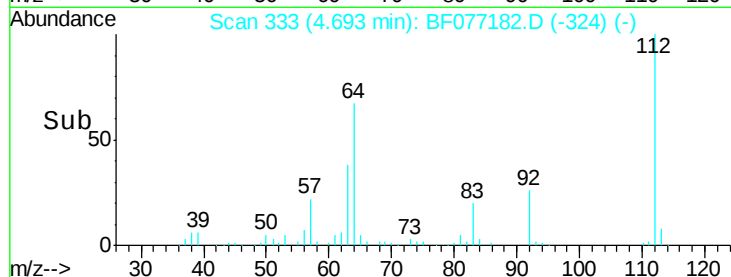
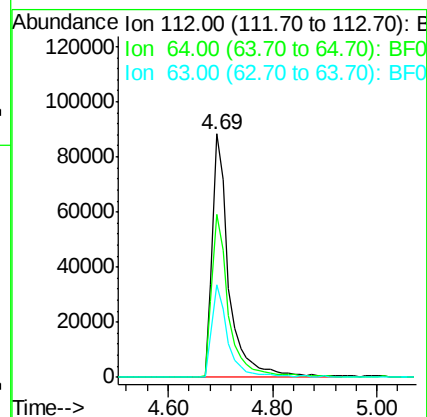
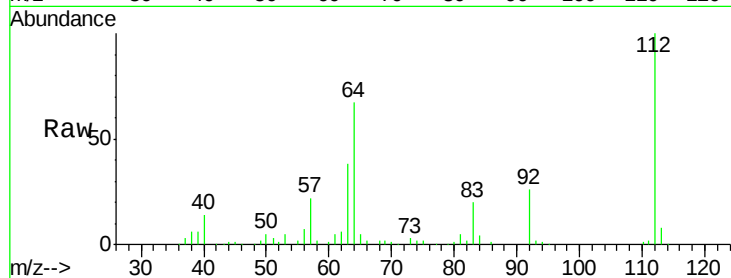
LabSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	197706
Ion Ratio	Lower	Upper	
112	100		
64	66.9	54.2	81.4
63	37.9	28.4	42.6

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#6

Aniline

Concen: 39.68 ng

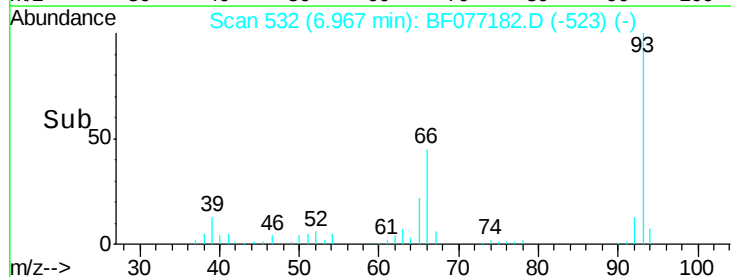
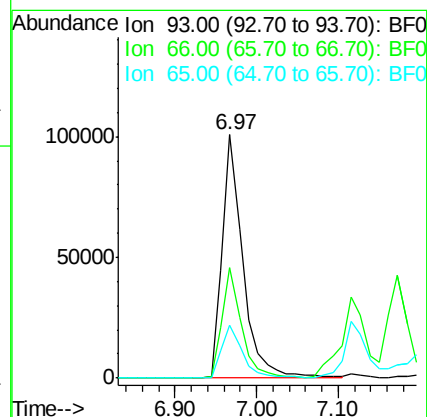
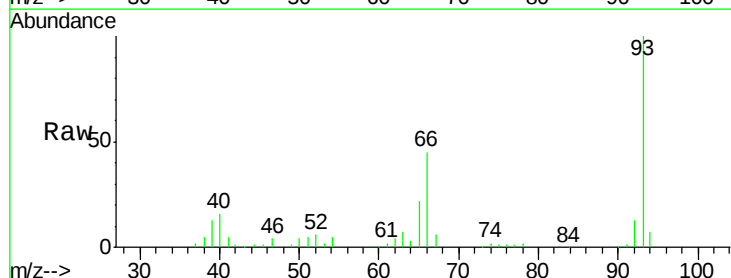
RT: 6.97 min Scan# 532

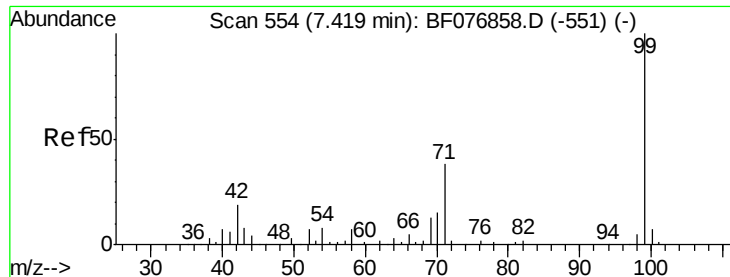
Delta R.T. 0.00 min

Lab File: BF077182.D

Acq: 4 Feb 2015 17:25

Tgt Ion:	93	Resp:	177905
Ion Ratio	Lower	Upper	
93	100		
66	45.4	35.0	52.4
65	21.6	17.7	26.5





#7

Phenol-d6

Concen: 78.06 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077182.D

Acq: 4 Feb 2015 17:25

Instrument :

BNA_F

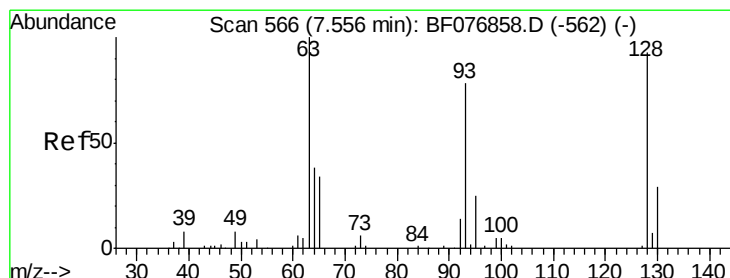
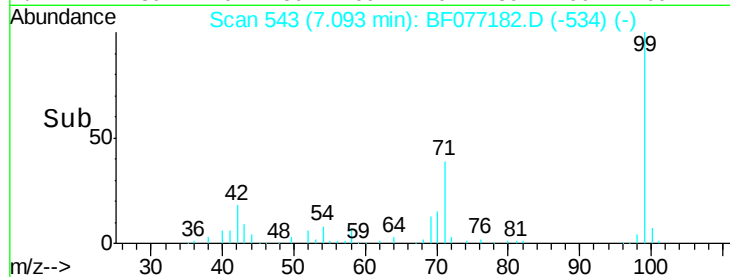
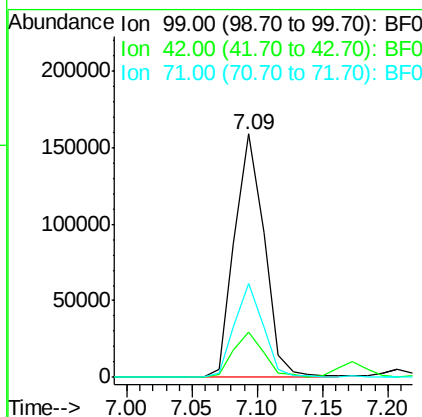
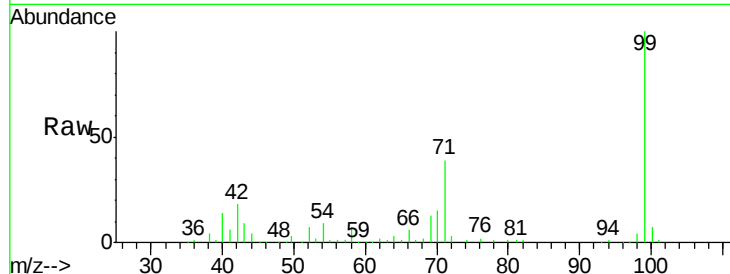
LabSampleId :

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Tot Ion:	99	Resp:	252908
Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.0	22.4
71	38.8	30.5	45.7

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#8

2-Chlorophenol

Concen: 40.29 ng

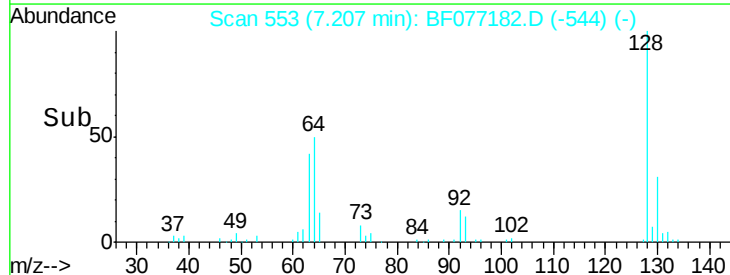
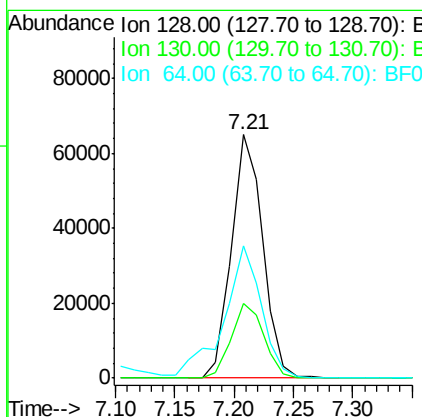
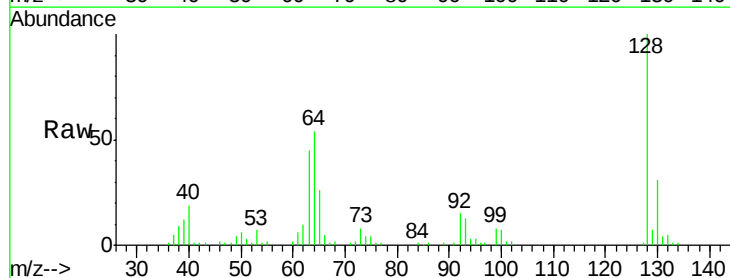
RT: 7.21 min Scan# 553

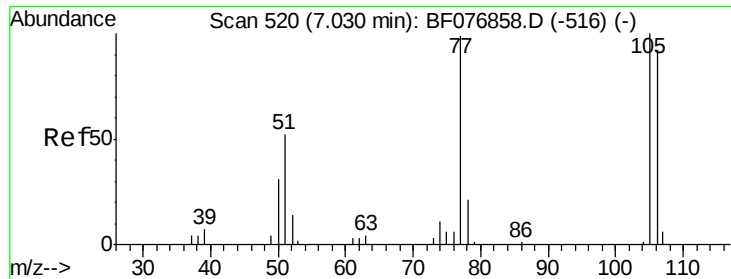
Delta R.T. 0.00 min

Lab File: BF077182.D

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Tgt Ion:	128	Resp:	119288
Ion	Ratio	Lower	Upper
128	100		
130	30.8	11.0	51.0
64	54.4	29.3	69.3





#9

Benzaldehyde

Concen: 38.89 ng

RT: 6.68 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF077182.D

Acq: 4 Feb 2015 17:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 72239

Ion Ratio Lower Upper

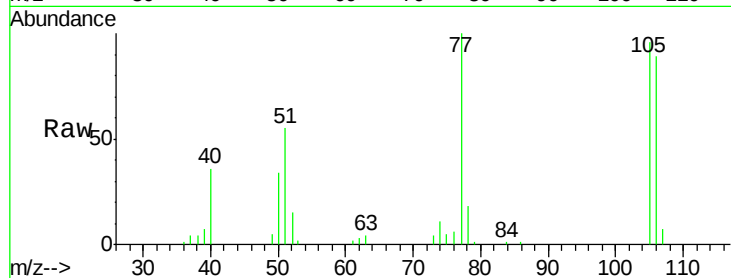
77 100

105 95.7 81.4 121.4

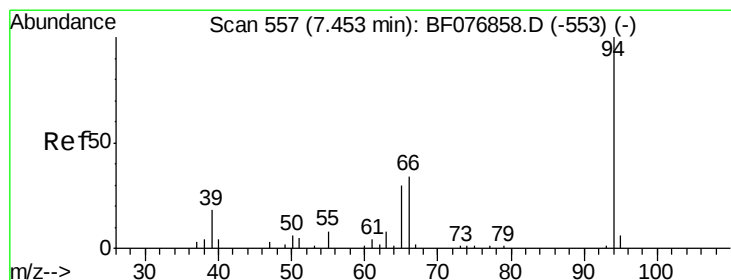
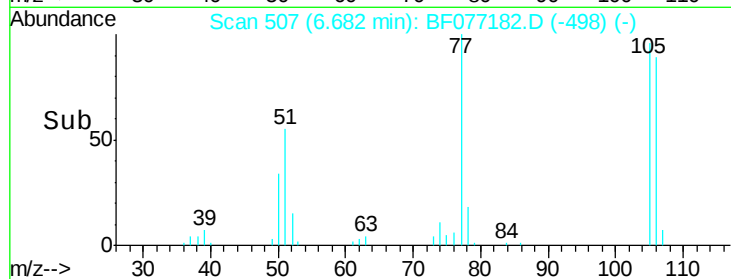
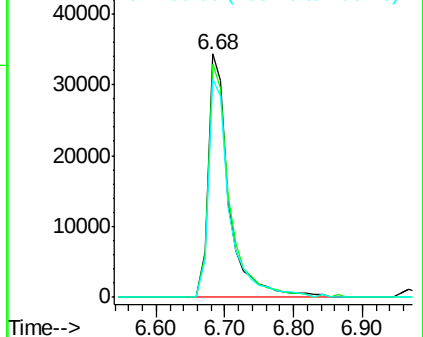
106 89.4 72.8 112.8

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 38.12 ng

RT: 7.12 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF077182.D

Acq: 4 Feb 2015 17:25

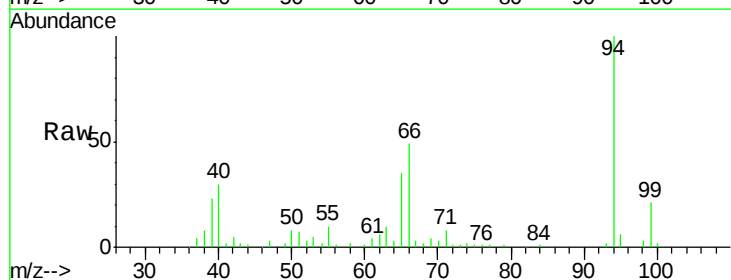
Tgt Ion: 94 Resp: 131139

Ion Ratio Lower Upper

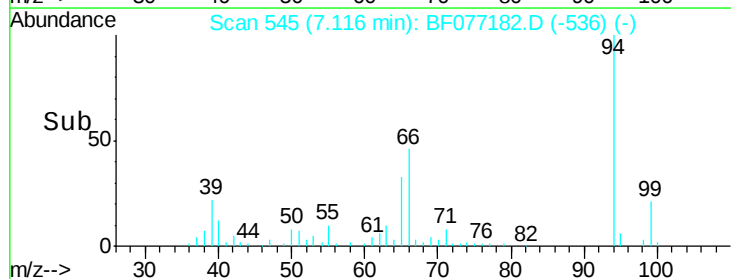
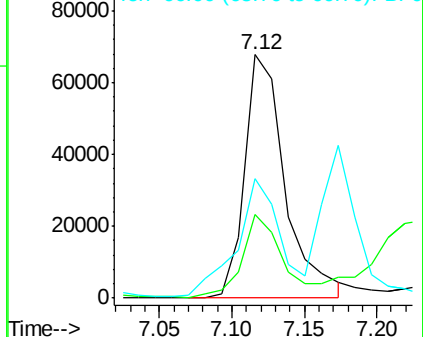
94 100

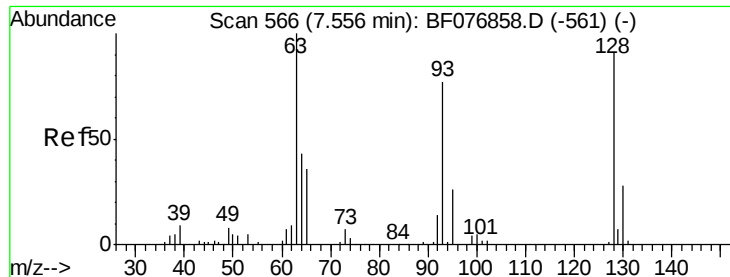
65 34.5 11.3 51.3

66 49.2 19.5 59.5



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





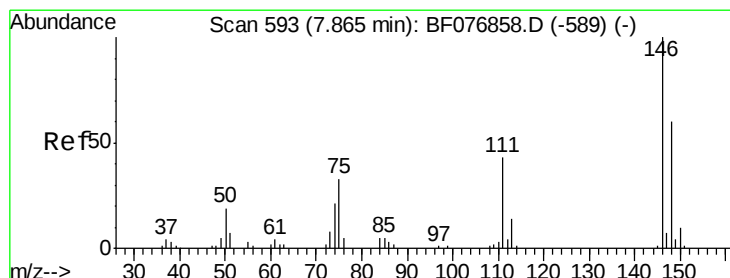
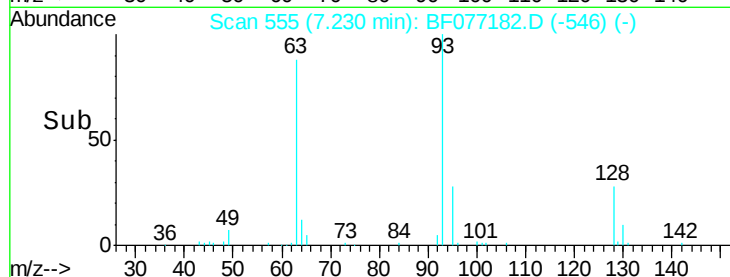
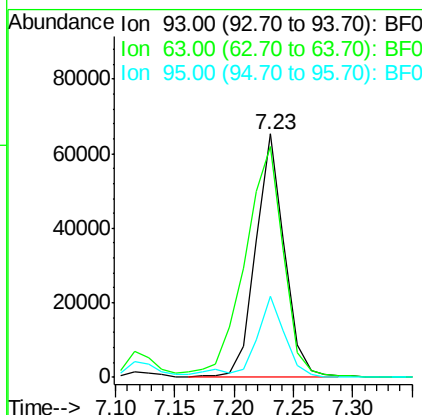
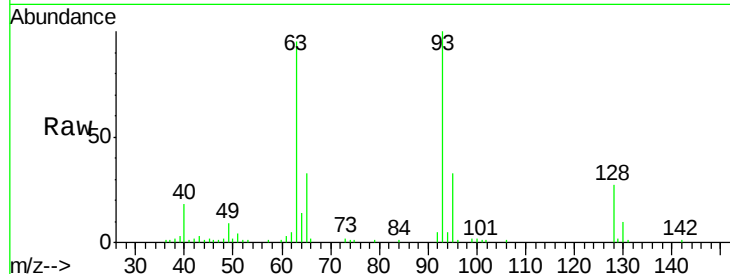
#11
bis(2-Chloroethyl)ether
Concen: 41.03 ng
RT: 7.23 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	94.6	111.3	151.3#
95	33.3	13.8	53.8

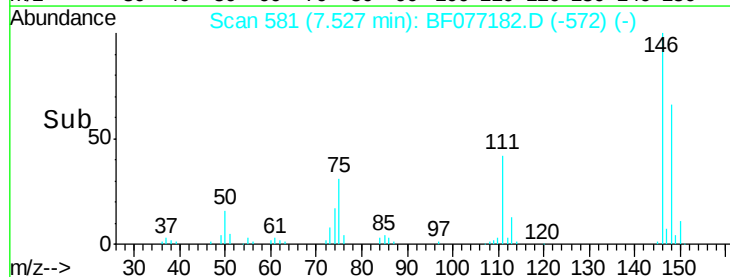
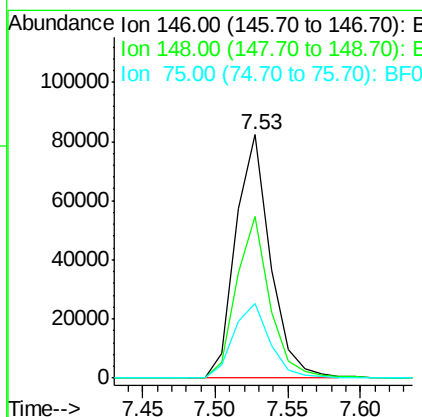
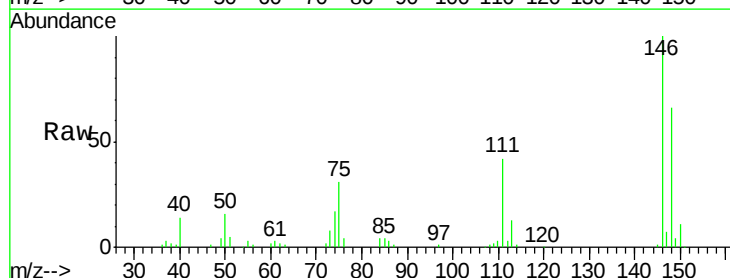
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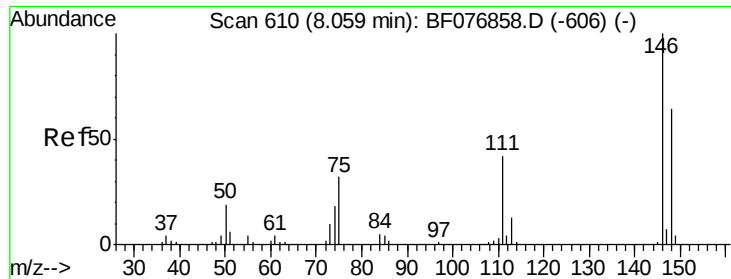
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#12
1,3-Dichlorobenzene
Concen: 40.52 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	48.1	72.1
75	30.6	26.8	40.2





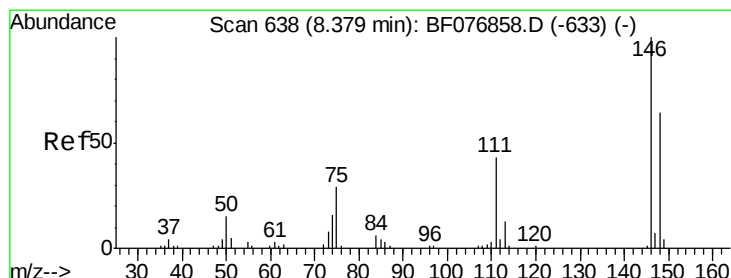
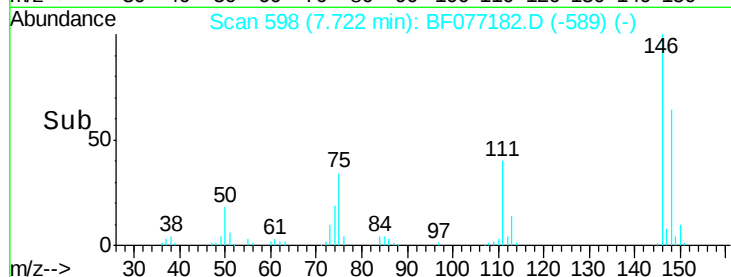
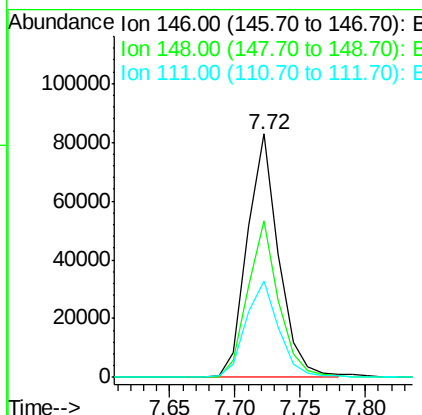
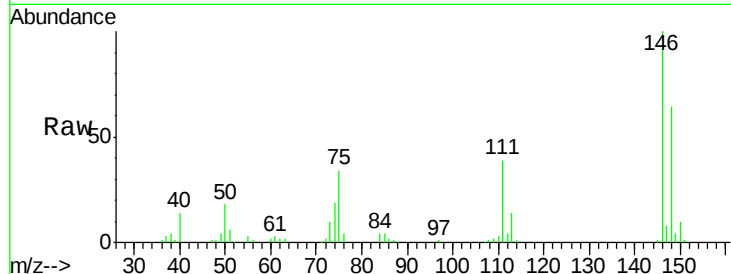
#13
 1,4-Dichlorobenzene
 Concen: 39.11 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.5	77.3
111	39.4	33.9	50.9

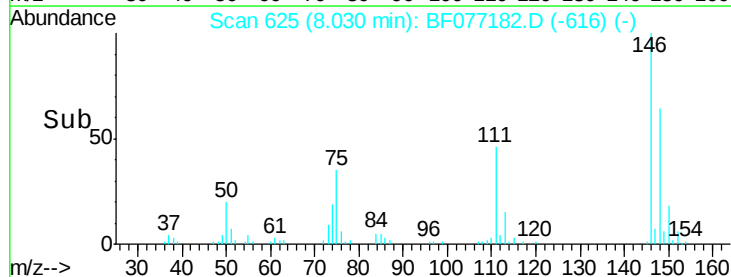
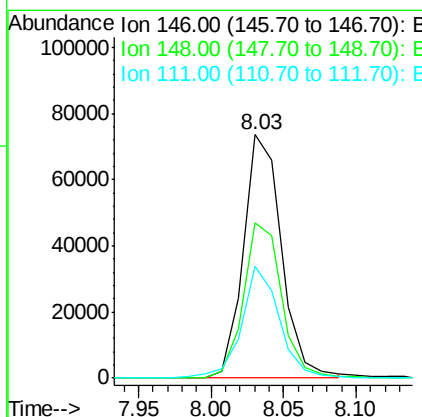
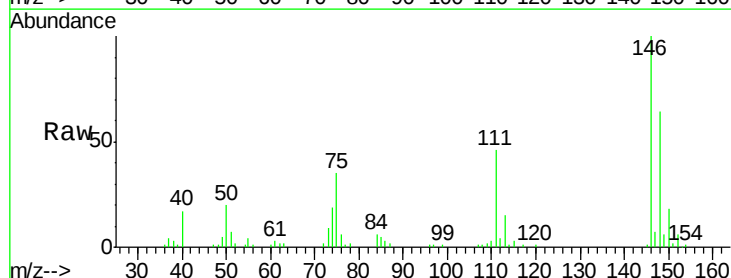
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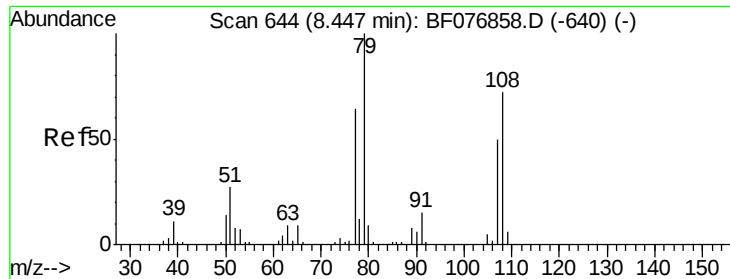
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#14
 1,2-Dichlorobenzene
 Concen: 40.73 ng
 RT: 8.03 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.3	76.9
111	46.1	34.5	51.7





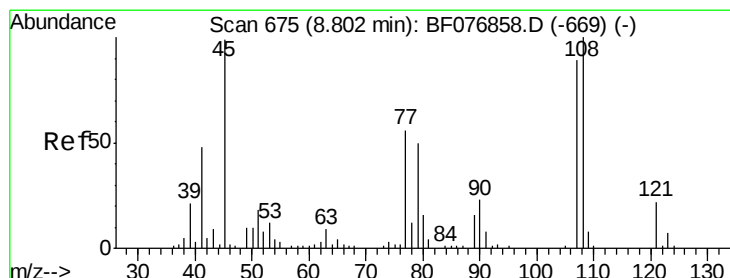
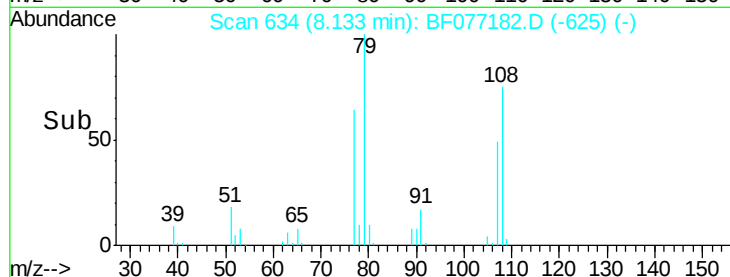
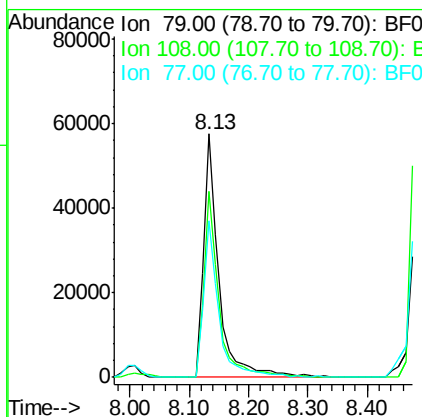
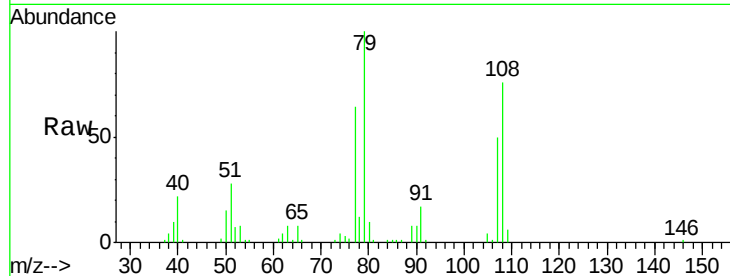
#15
Benzyl Alcohol
Concen: 40.08 ng
RT: 8.13 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.2	57.2	85.8
77	64.5	51.2	76.8

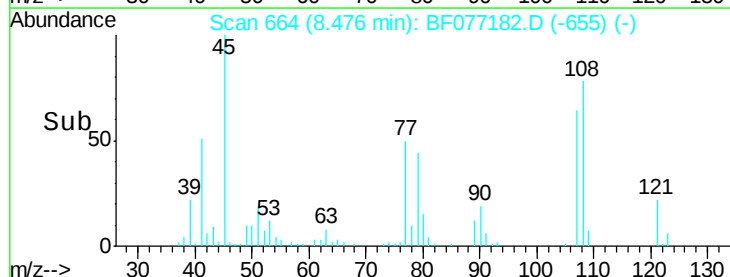
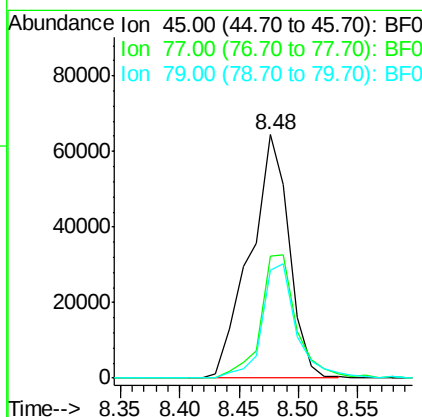
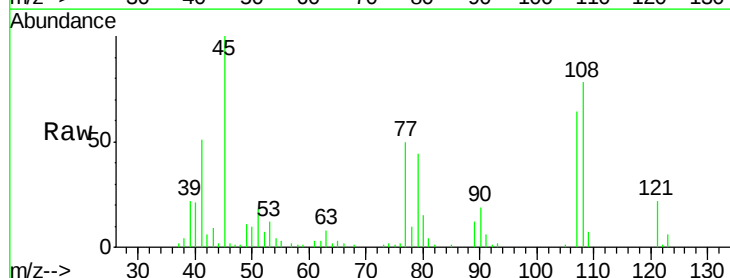
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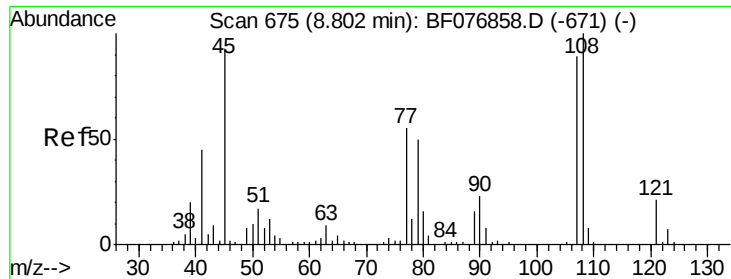
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.76 ng
RT: 8.48 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	50.1	36.1	76.1
79	44.5	30.5	70.5





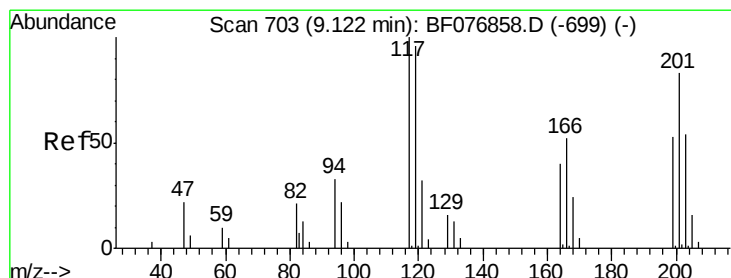
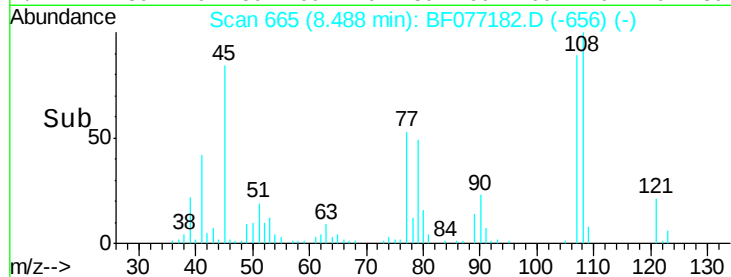
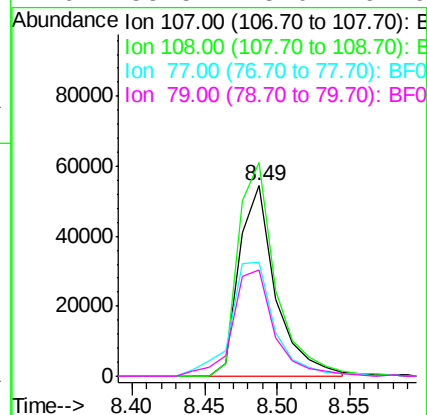
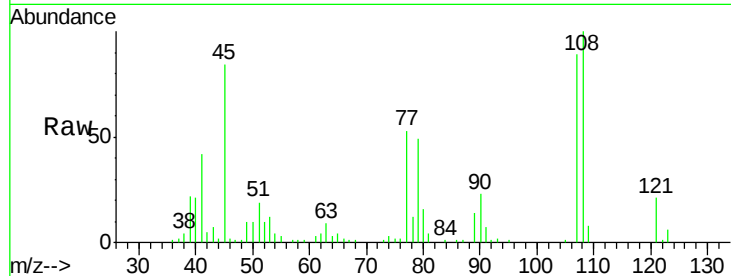
#17
2-Methylphenol
Concen: 39.47 ng
RT: 8.49 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	95501
Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.7	134.5
77	59.9	50.1	75.1
79	55.5	45.0	67.6

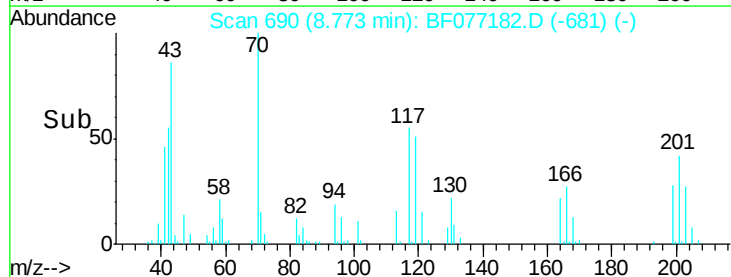
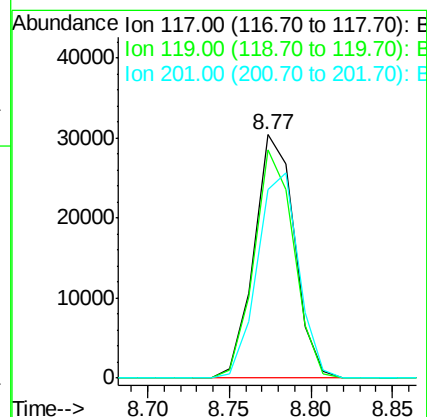
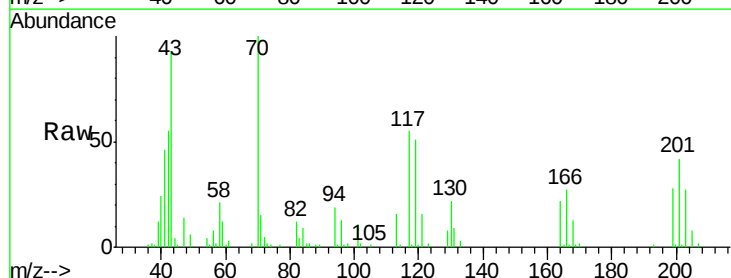
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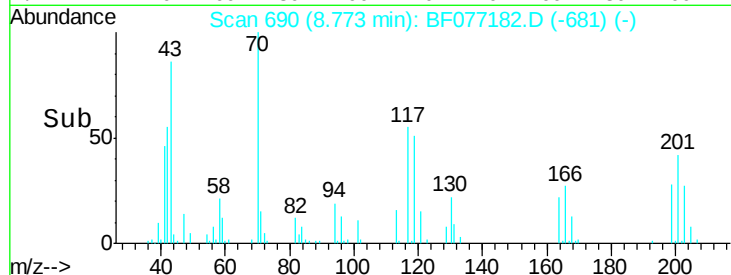
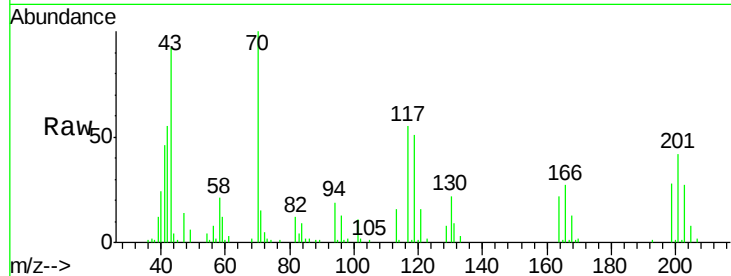
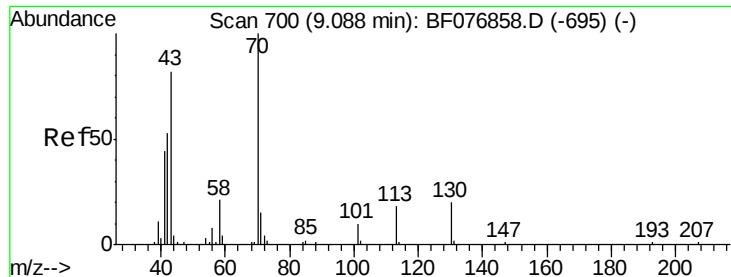
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#18
Hexachloroethane
Concen: 42.05 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Tgt Ion:	117	Resp:	52247
Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.1	115.7
201	77.5	66.8	100.2





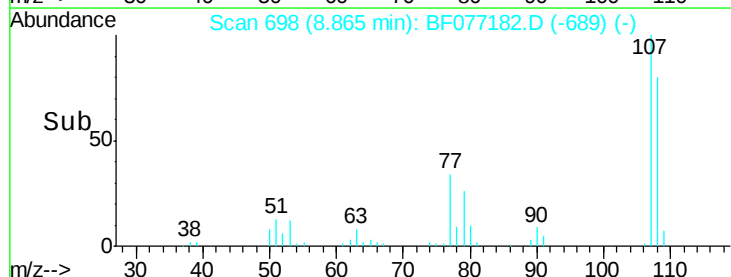
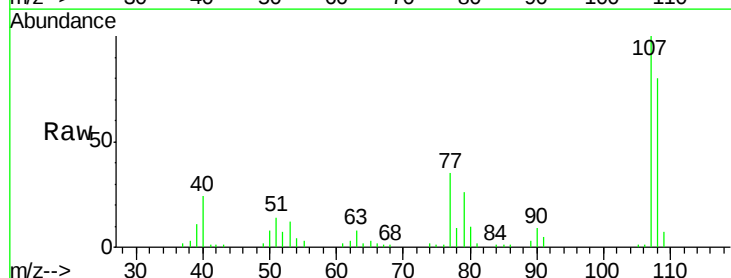
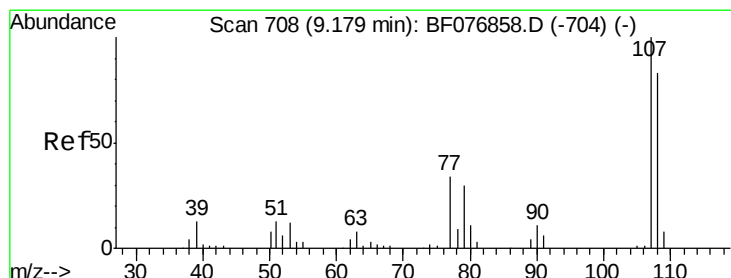
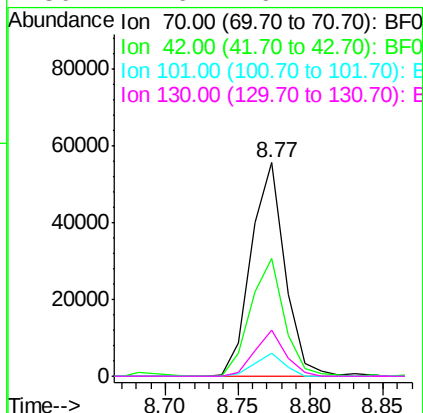
#19
n-Nitroso-di-n-propylamine
Concen: 39.45 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Manual Integrations
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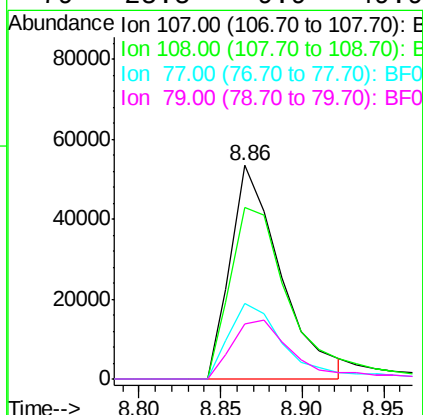
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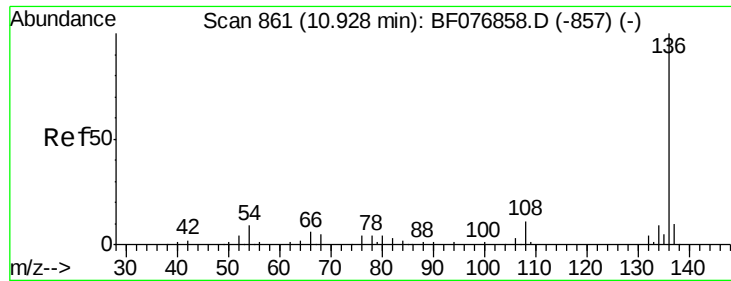
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.9	42.1	63.1	
101	10.5	7.8	11.8	
130	21.6	16.2	24.4	



#20
3+4-Methylphenols
Concen: 35.77 ng
RT: 8.86 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	80.0	63.5	103.5	
77	35.2	14.0	54.0	
79	25.5	9.9	49.9	





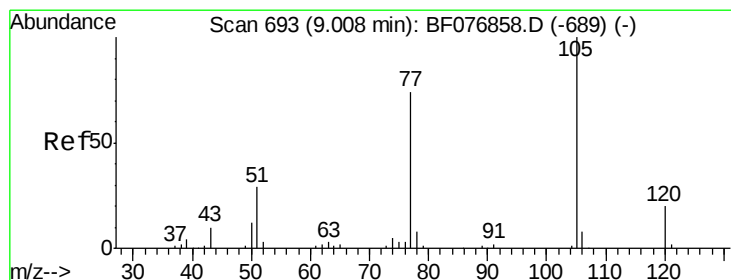
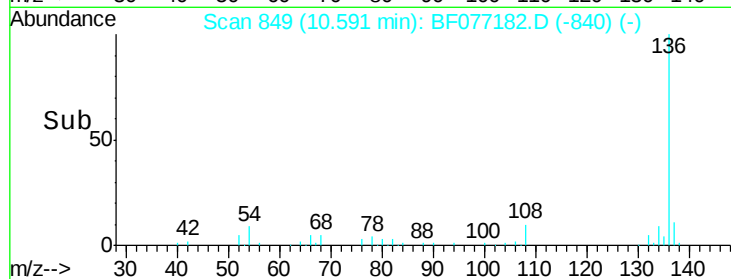
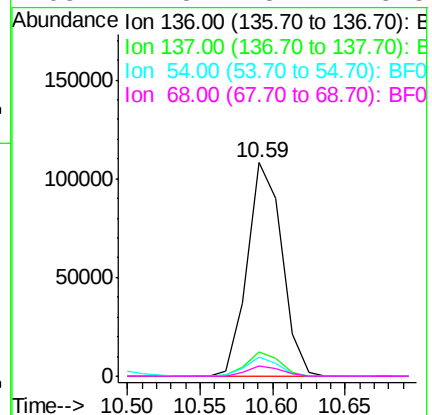
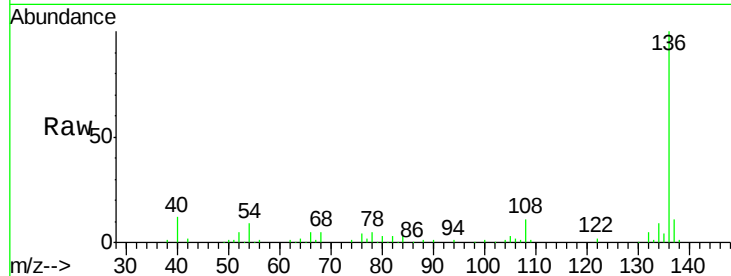
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	179321		
137	11.4	8.1	12.1	
54	9.1	7.0	10.4	
68	4.8	3.7	5.5	

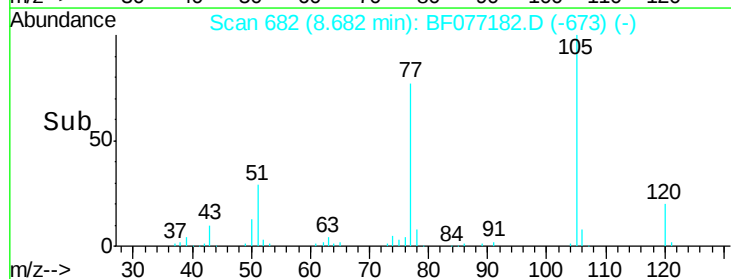
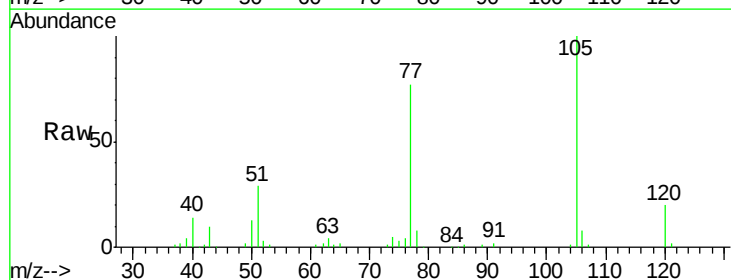
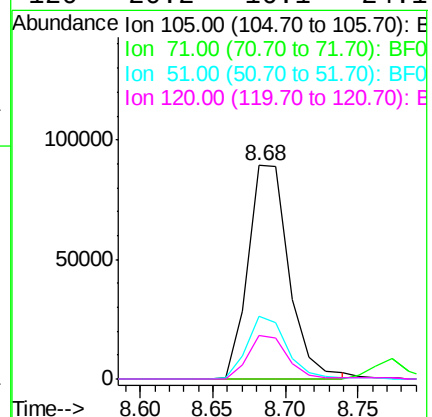
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#22
Acetophenone
Concen: 39.75 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	174597		
71	0.0	0.0	0.0	
51	29.2	23.3	34.9	
120	20.2	16.1	24.1	





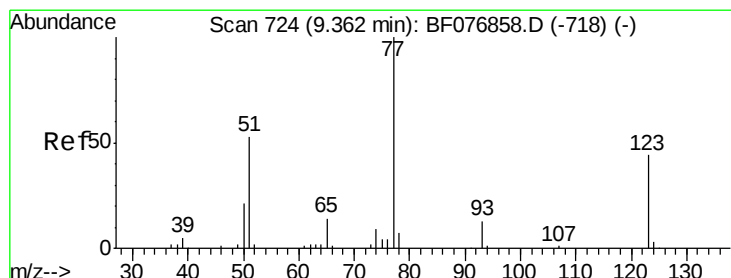
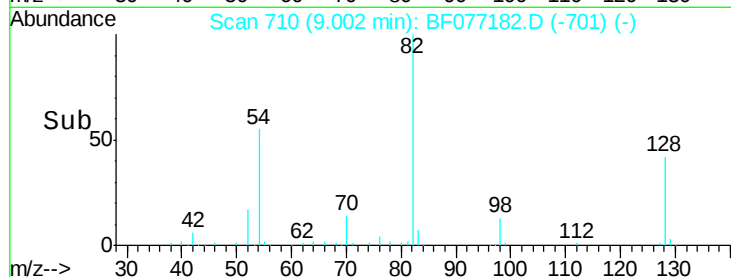
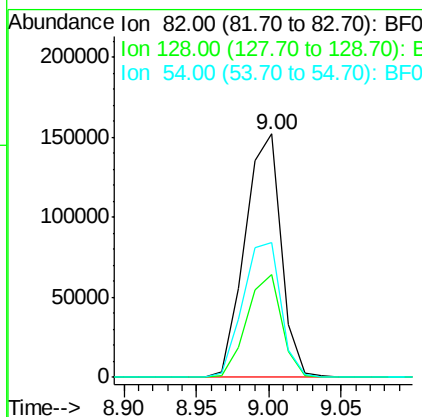
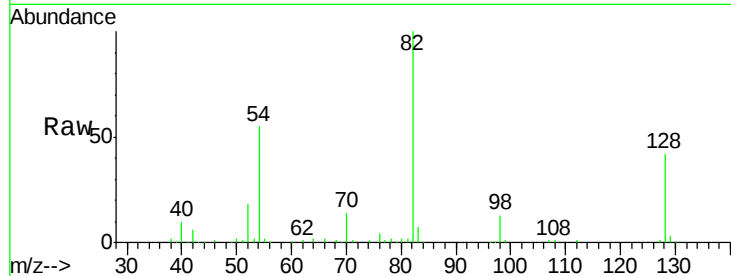
#23
 Nitrobenzene-d5
 Concen: 81.30 ng
 RT: 9.00 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	42.0	33.1	49.7
54	55.2	48.3	72.5

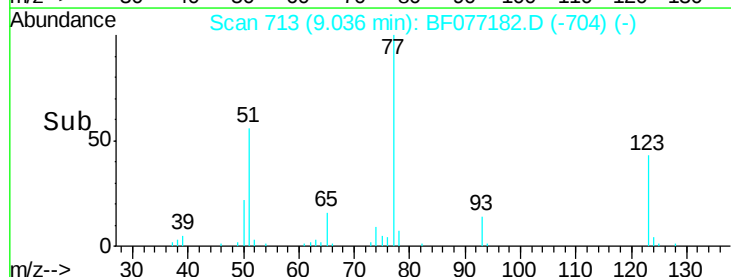
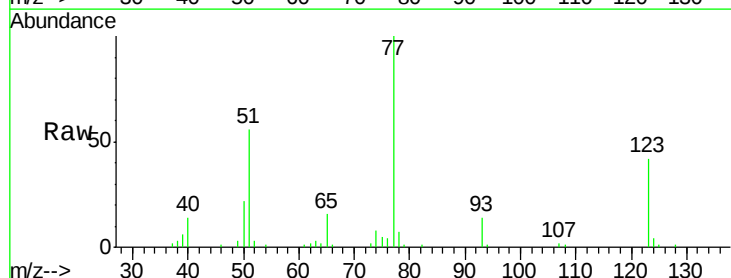
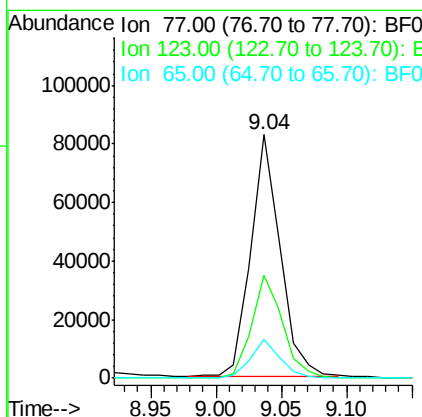
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#24
 Nitrobenzene
 Concen: 39.45 ng
 RT: 9.04 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	42.2	35.2	52.8
65	15.7	11.4	17.2





#25

Isophorone

Concen: 40.42 ng

RT: 9.64 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF077182.D

Acq: 4 Feb 2015 17:25

Instrument :

BNA_F

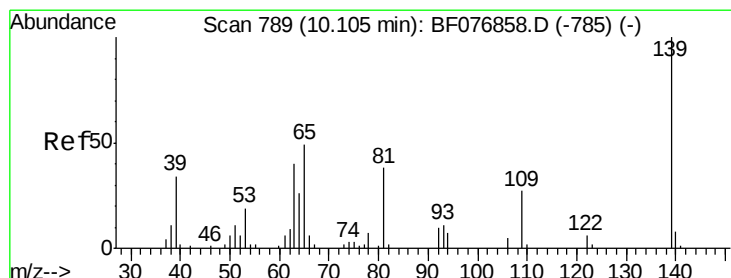
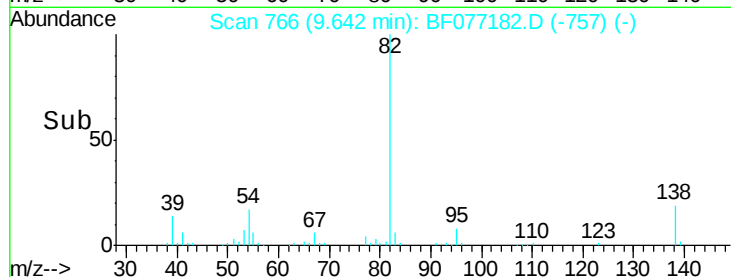
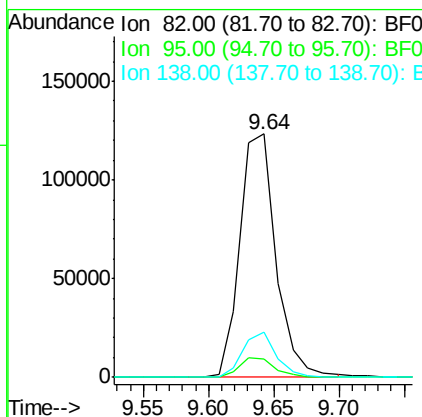
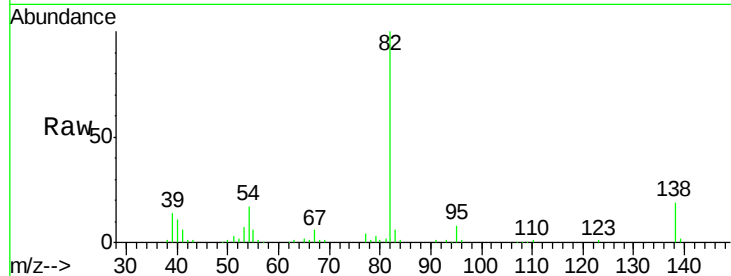
LabSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	238269
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.6	10.0
138	18.7	12.6	18.8

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#26

2-Nitrophenol

Concen: 36.42 ng

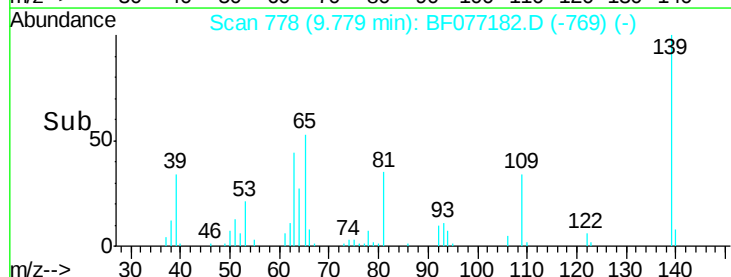
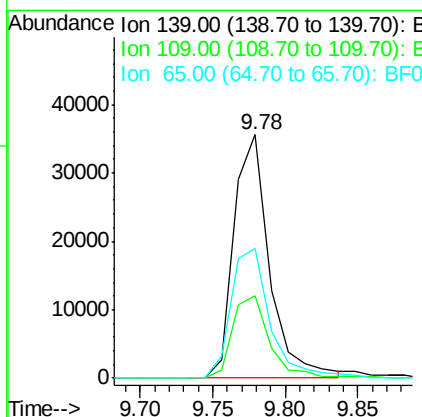
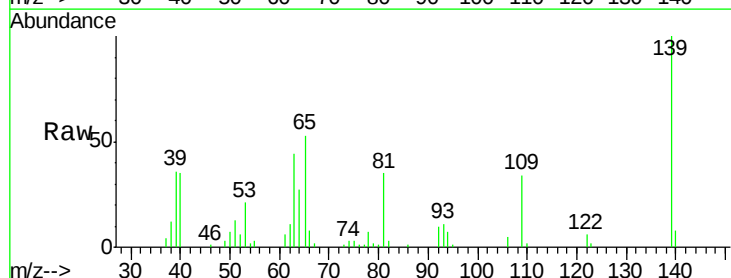
RT: 9.78 min Scan# 778

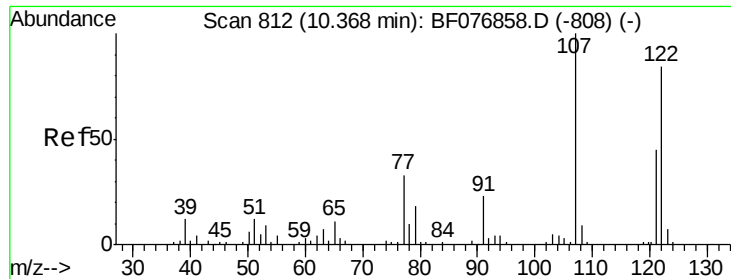
Delta R.T. 0.00 min

Lab File: BF077182.D

Acq: 4 Feb 2015 17:25

Tgt Ion:	139	Resp:	60754
Ion Ratio	Lower	Upper	
139	100		
109	34.0	21.3	31.9#
65	53.2	39.4	59.0





#27

2,4-Dimethylphenol

Concen: 40.54 ng

RT: 10.06 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF077182.D

Acq: 4 Feb 2015 17:25

Instrument :

BNA_F

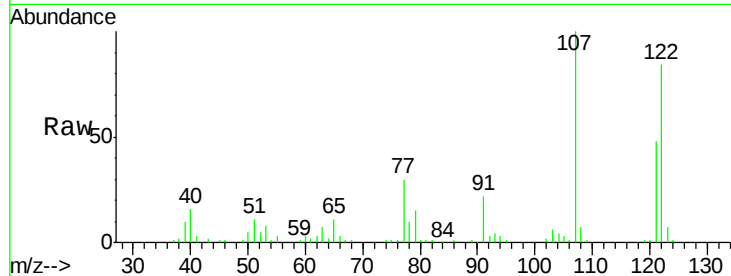
LabSampleId :

SSTDCCC040

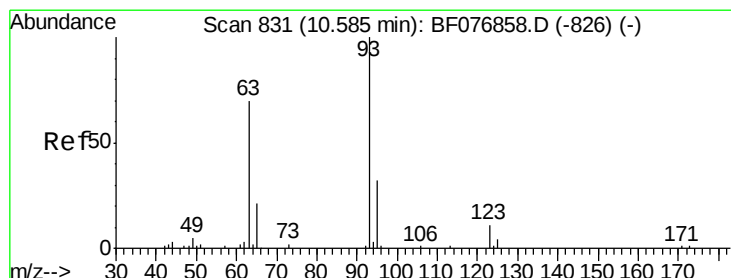
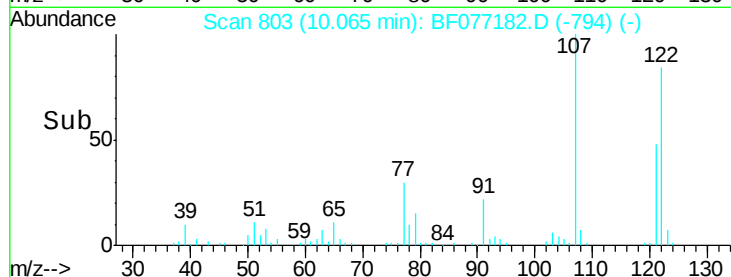
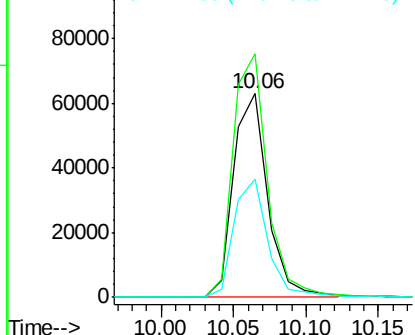
Tot Ion:	122	Resp:	103376
Ion Ratio	Lower	Upper	
122	100		
107	119.5	95.2	142.8
121	57.7	42.9	64.3

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



#28

bis(2-Chloroethoxy)methane

Concen: 40.85 ng

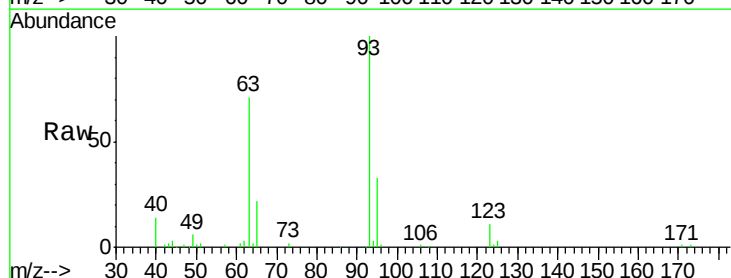
RT: 10.27 min Scan# 821

Delta R.T. 0.00 min

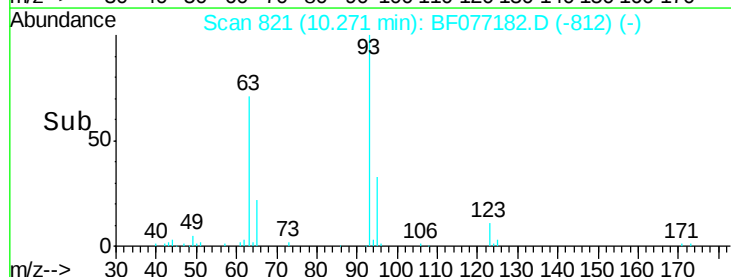
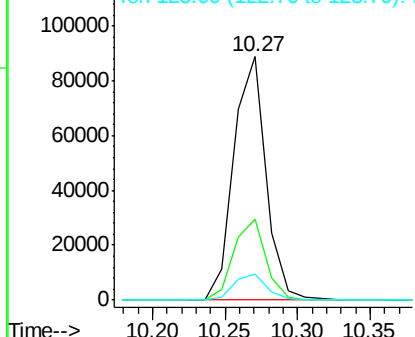
Lab File: BF077182.D

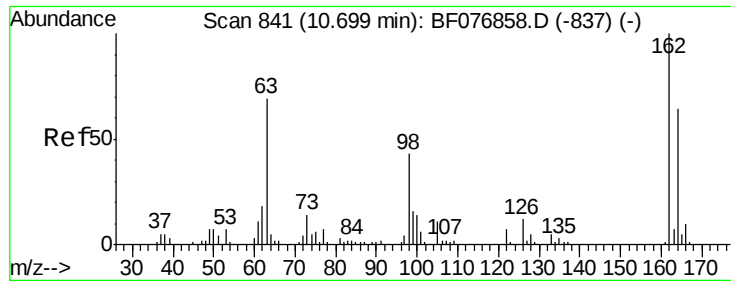
Acq: 4 Feb 2015 17:25

Tgt Ion:	93	Resp:	136874
Ion Ratio	Lower	Upper	
93	100		
95	33.4	25.6	38.4
123	10.8	8.9	13.3



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





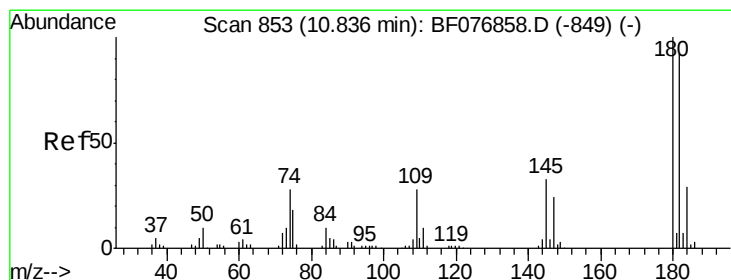
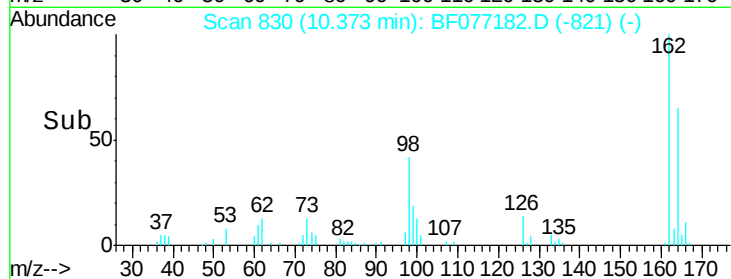
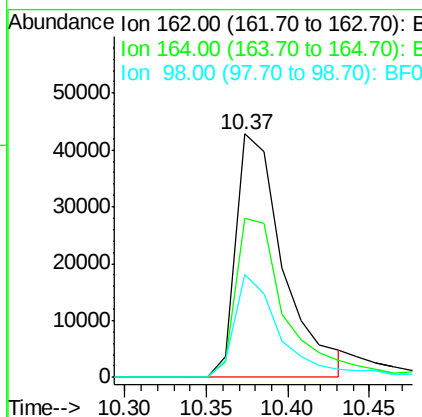
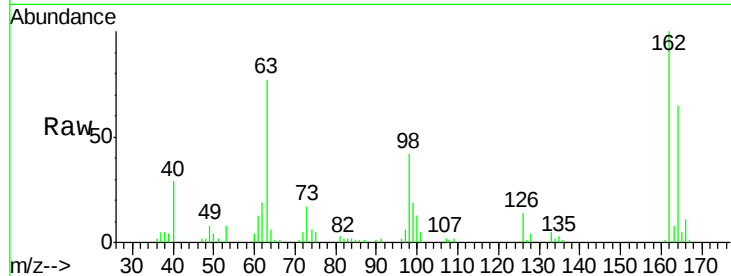
#29
 2,4-Dichlorophenol
 Concen: 36.34 ng
 RT: 10.37 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	43.8	83.8
98	42.2	22.5	62.5

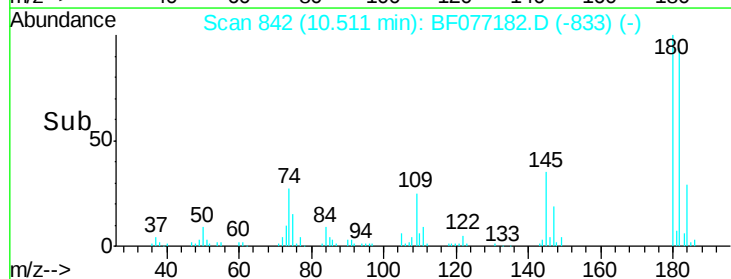
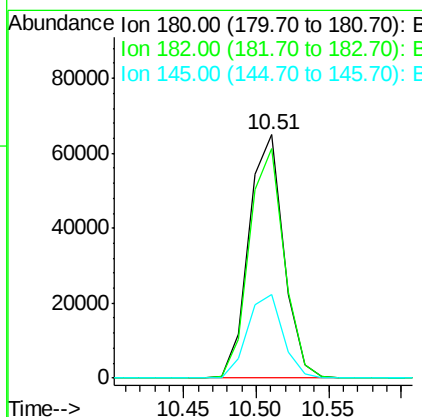
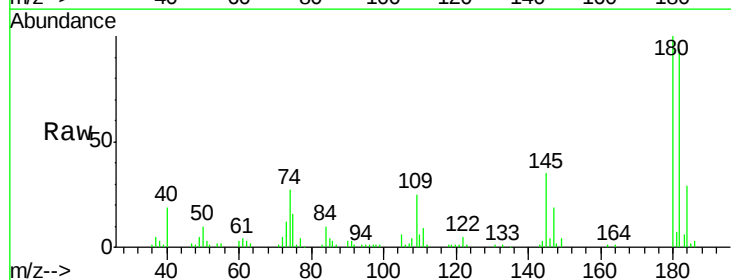
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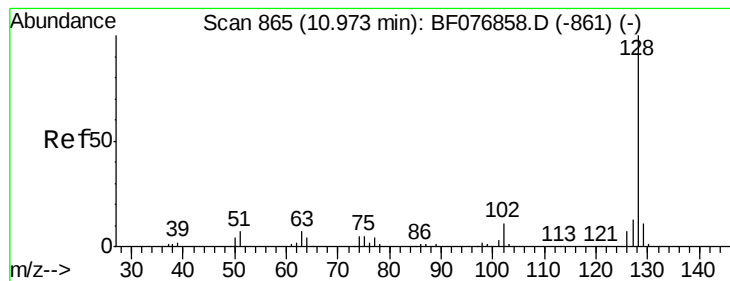
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.04 ng
 RT: 10.51 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	73.6	110.4
145	34.5	26.6	39.8





#31

Naphthalene

Concen: 39.33 ng

RT: 10.64 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF077182.D

Acq: 4 Feb 2015 17:25

Instrument :

BNA_F

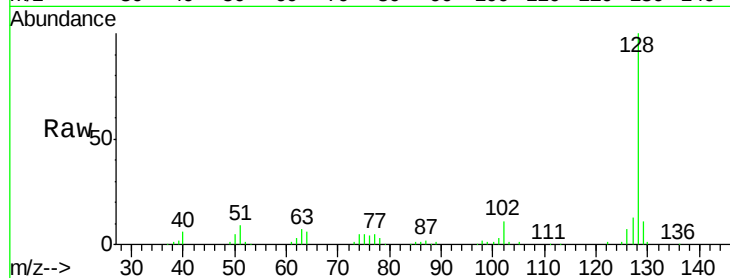
LabSampleId :

SSTDCCC040

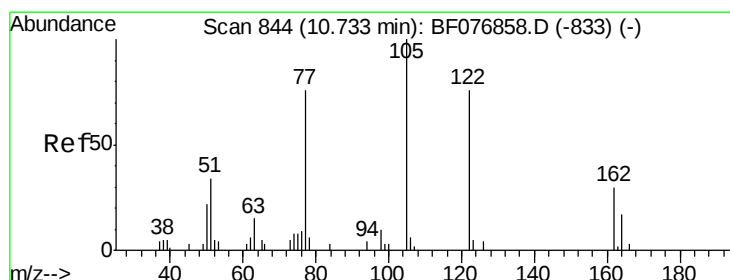
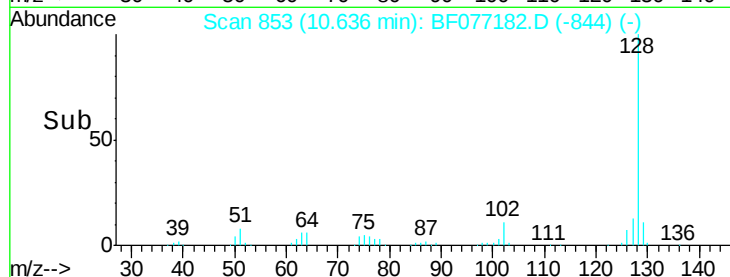
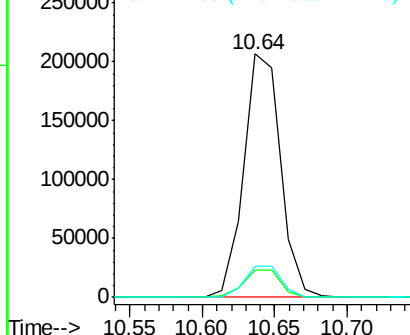
Tot Ion:	128	Resp:	363087
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.6
127	12.9	10.2	15.2

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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



#32

Benzoic acid

Concen: 22.65 ng m

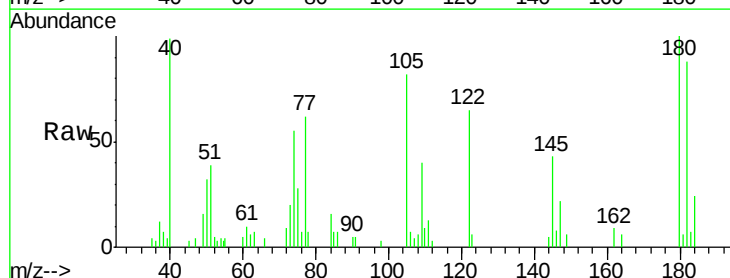
RT: 10.49 min Scan# 840

Delta R.T. 0.00 min

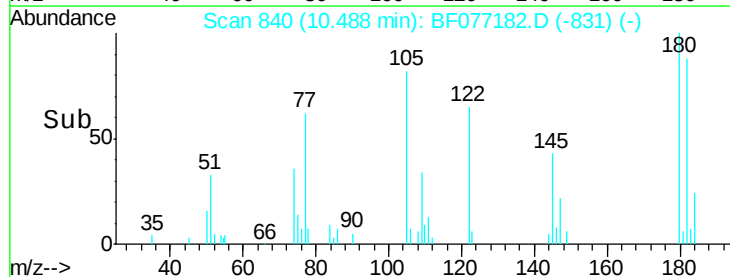
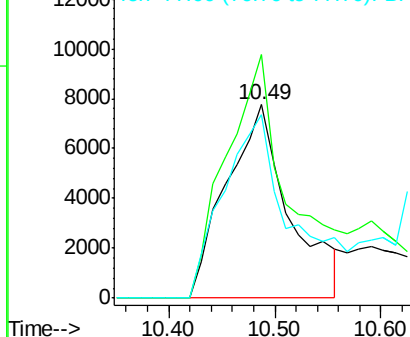
Lab File: BF077182.D

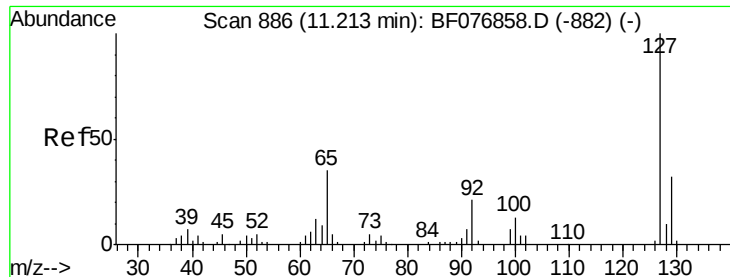
Acq: 4 Feb 2015 17:25

Tgt Ion:	122	Resp:	31991
Ion Ratio	Lower	Upper	
122	100		
105	125.9	111.3	151.3
77	94.8	79.2	119.2



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





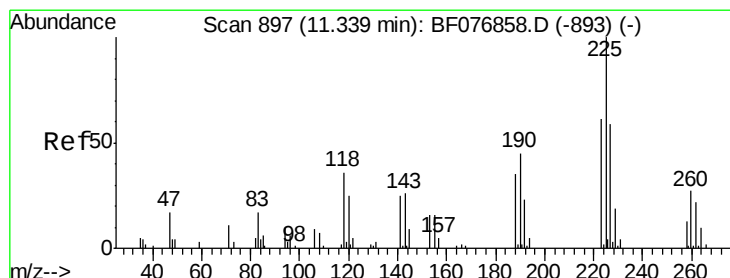
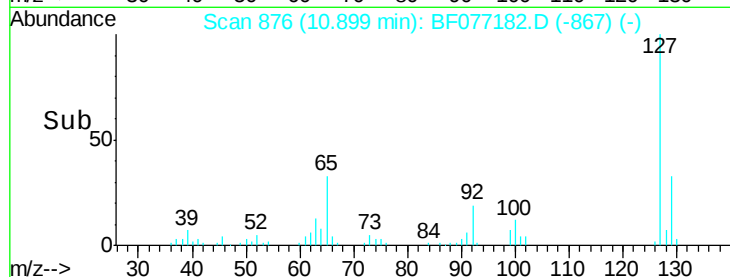
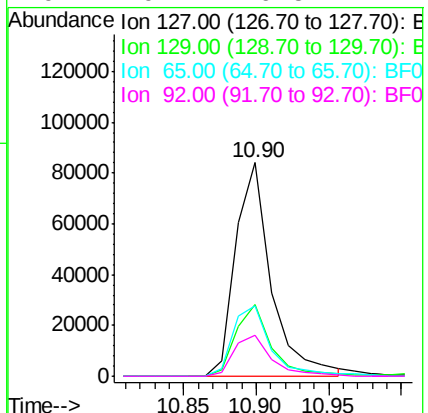
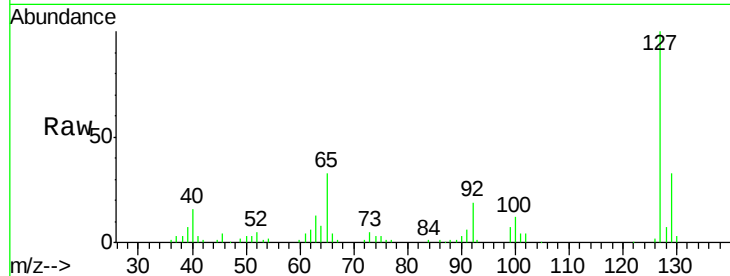
#33
4-Chloroaniline
Concen: 38.52 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	25.3	37.9		
65	33.1	27.8	41.6		
92	19.2	16.5	24.7		

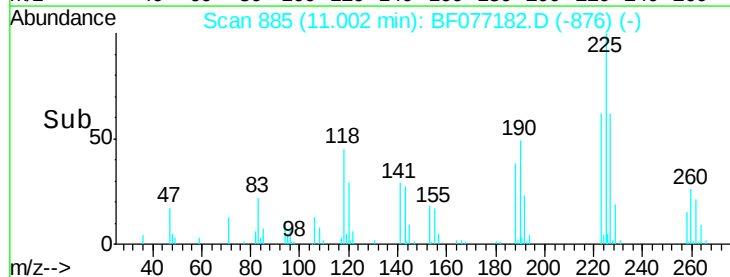
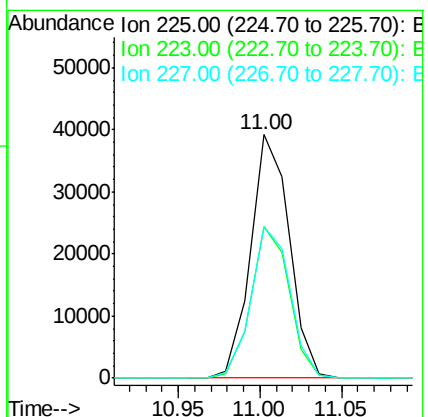
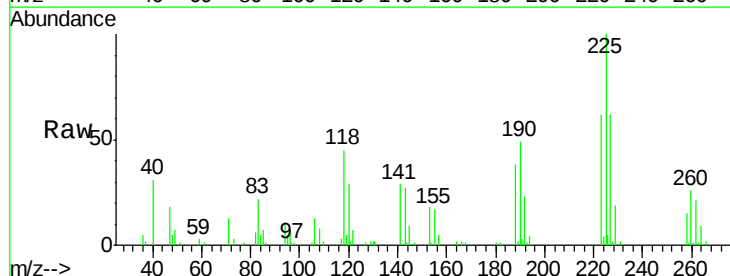
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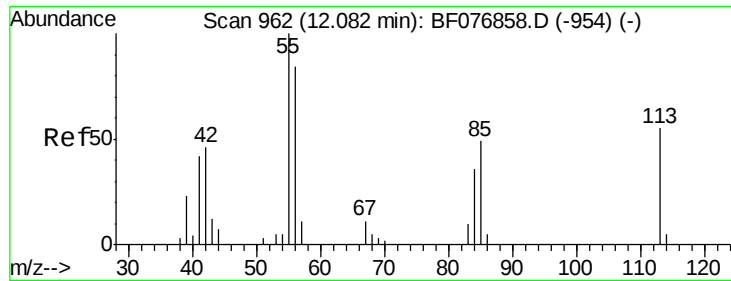
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#34
Hexachlorobutadiene
Concen: 41.19 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.1	49.1	73.7		
227	62.2	47.5	71.3		





#35

Caprolactam

Concen: 37.81 ng

RT: 11.79 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF077182.D

Acq: 4 Feb 2015 17:25

Instrument :

BNA_F

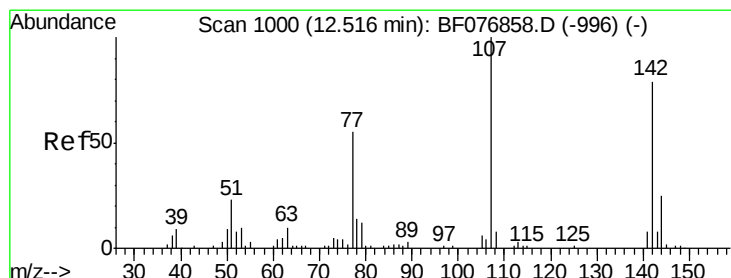
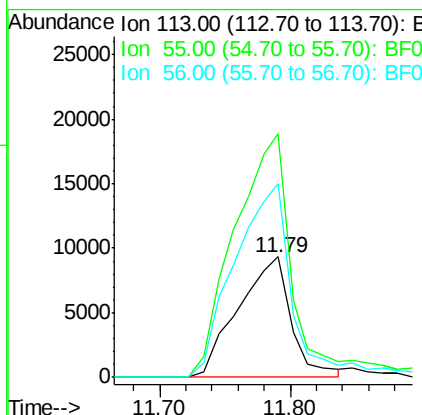
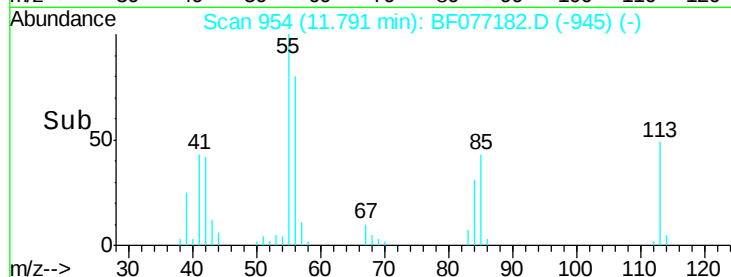
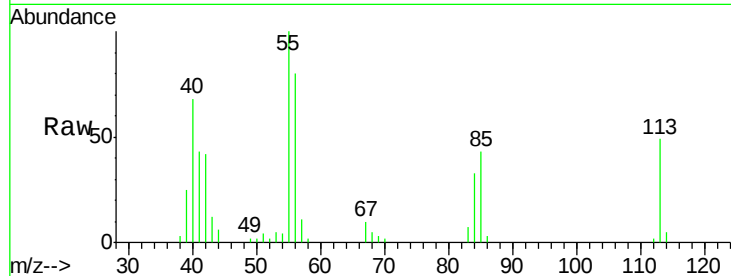
LabSampleId :

SSTDCCC040

Tot Ion:113 Resp: 26454
 Ion Ratio Lower Upper
 113 100
 55 202.4 162.1 202.1#
 56 161.0 133.7 173.7

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#36

4-Chloro-3-methylphenol

Concen: 38.25 ng

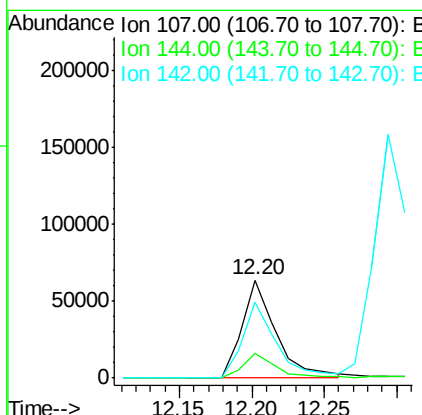
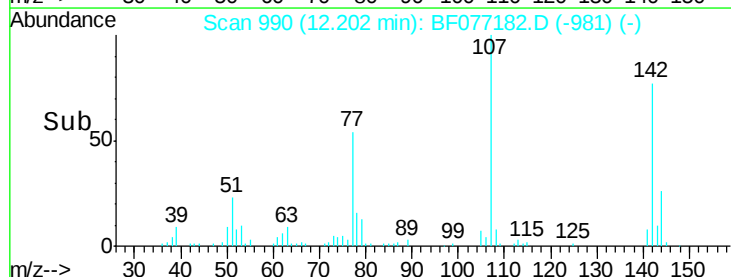
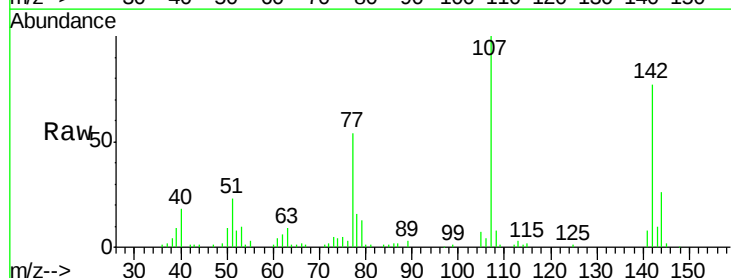
RT: 12.20 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF077182.D

Acq: 4 Feb 2015 17:25

Tgt Ion:107 Resp: 104087
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.0 30.0
 142 77.0 63.5 95.3





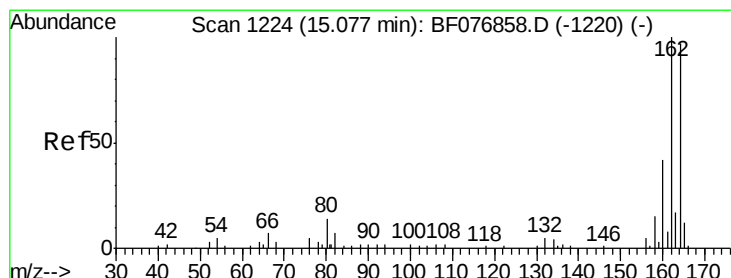
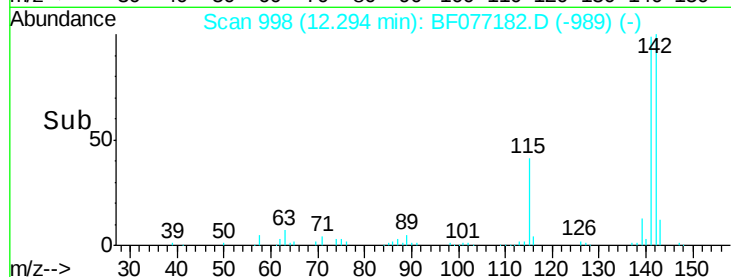
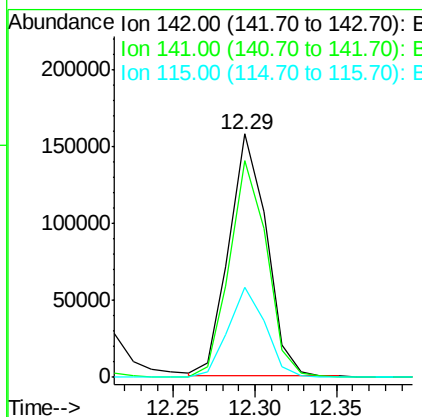
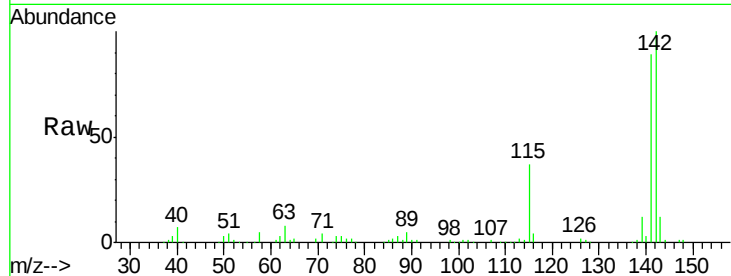
#37
 2-Methylnaphthalene
 Concen: 39.87 ng
 RT: 12.29 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	74.5	111.7
115	36.9	29.7	44.5

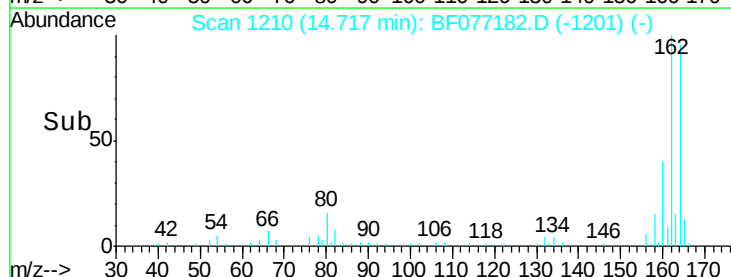
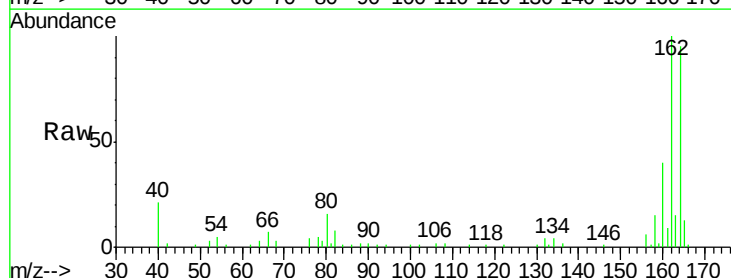
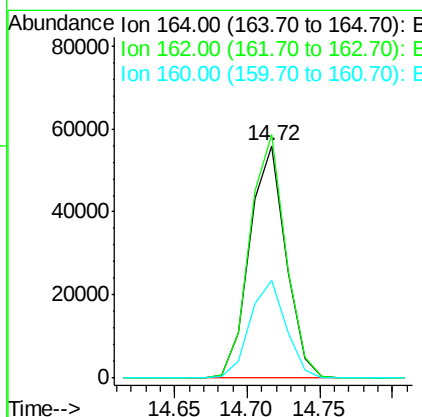
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.4	123.6
160	42.1	34.8	52.2





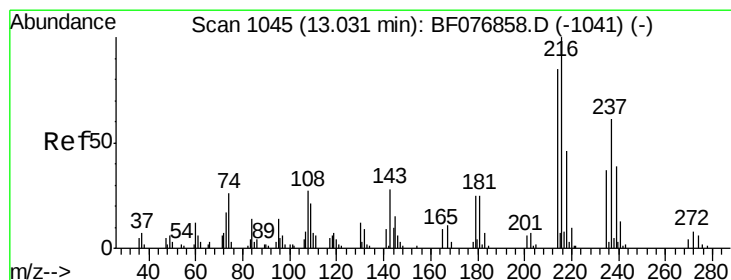
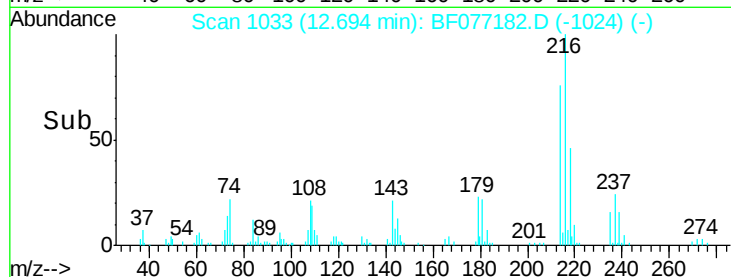
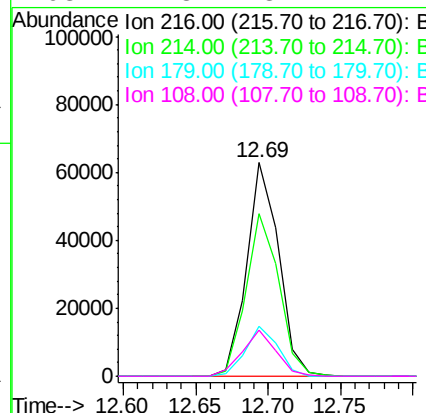
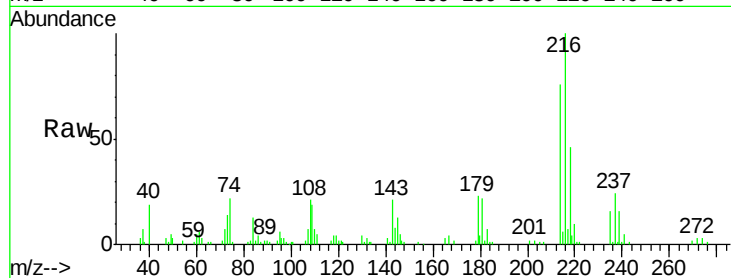
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.28 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.1	64.9	97.3	
179	23.5	18.6	28.0	
108	22.8	18.1	27.1	

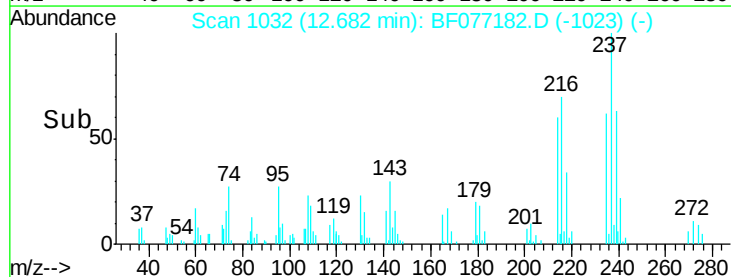
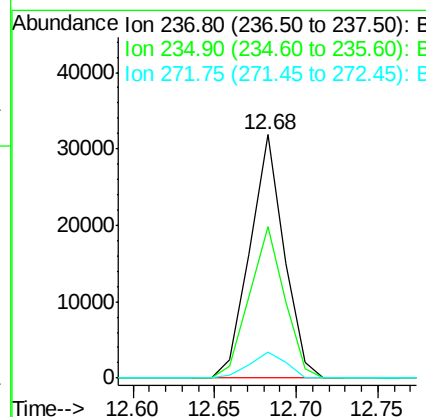
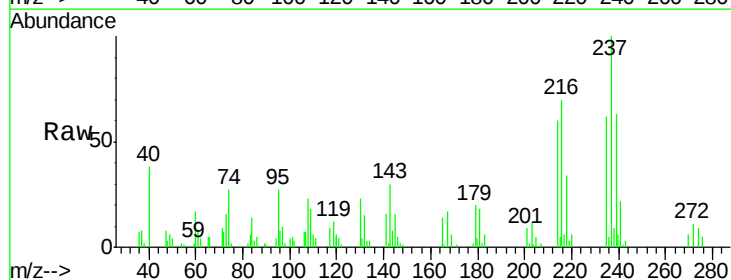
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#40
 Hexachlorocyclopentadiene
 Concen: 38.32 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.3	40.4	80.4	
272	10.6	0.0	33.2	





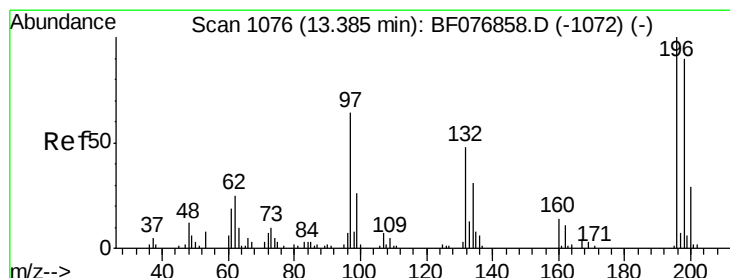
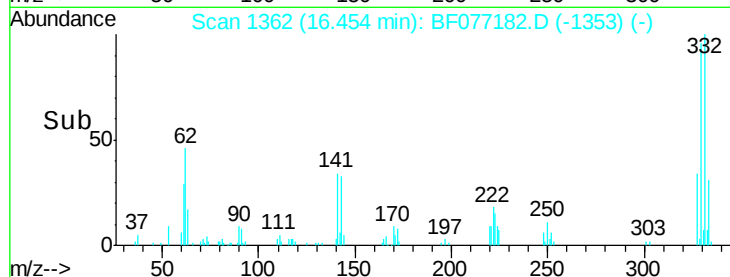
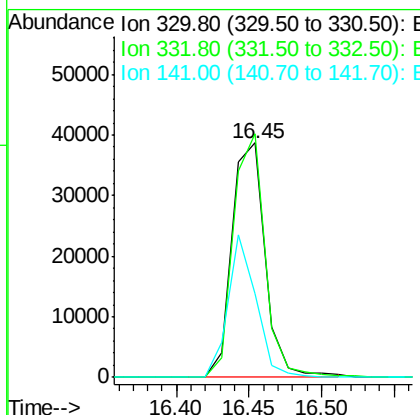
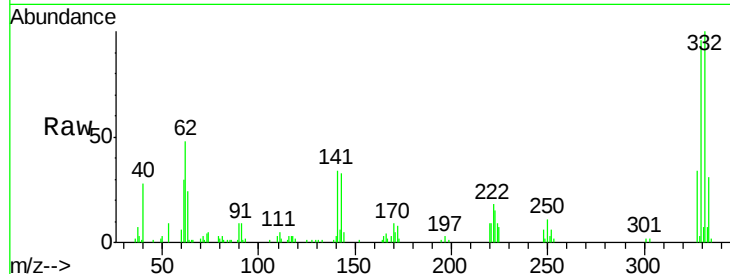
#41
 2,4,6-Tribromophenol
 Concen: 78.65 ng
 RT: 16.45 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.0	77.8	116.6
141	51.3	38.5	57.7

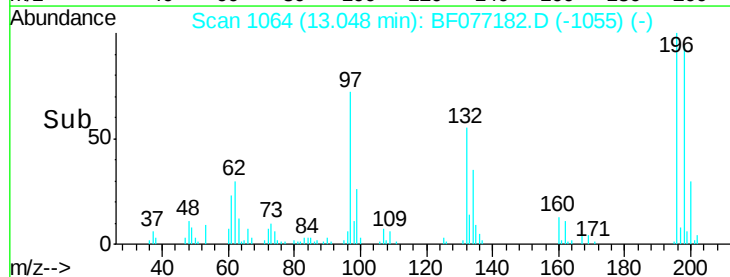
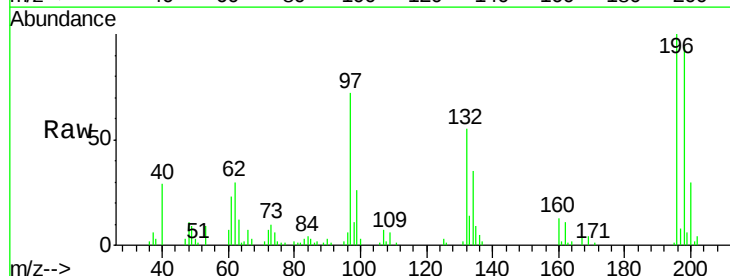
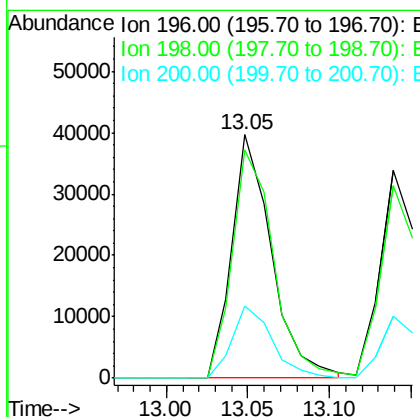
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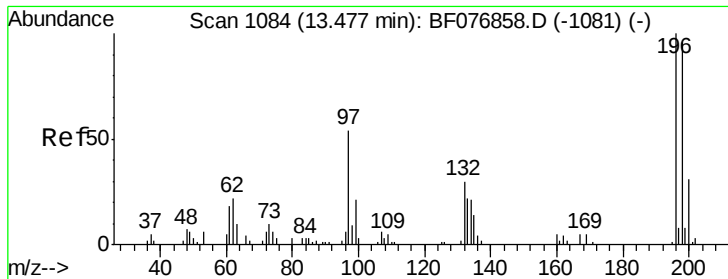
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#42
 2,4,6-Trichlorophenol
 Concen: 38.43 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	72.0	108.0
200	29.7	23.4	35.2





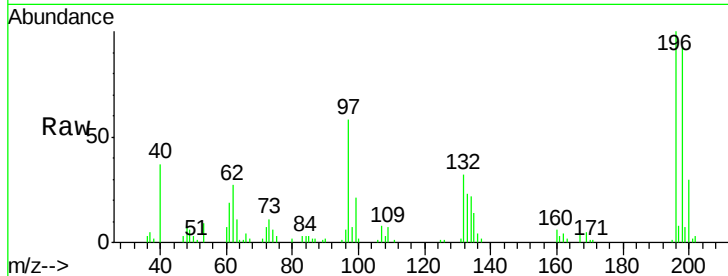
#43
 2,4,5-Trichlorophenol
 Concen: 34.87 ng
 RT: 13.14 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	61994		
198	92.9	76.6	115.0	
97	58.1	43.4	65.0	
132	32.5	23.7	35.5	

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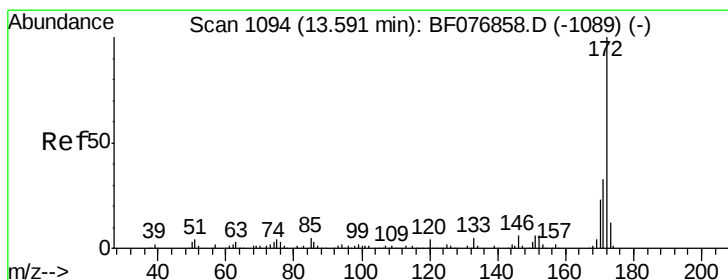
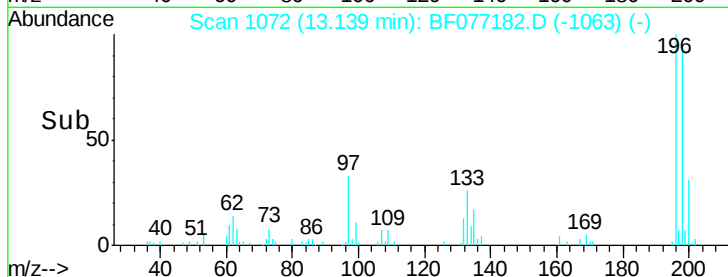
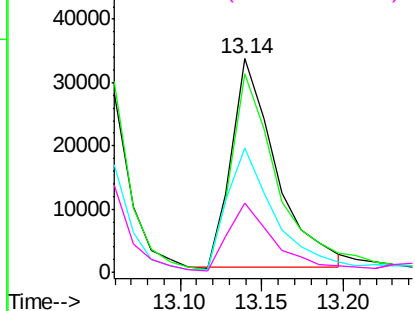
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

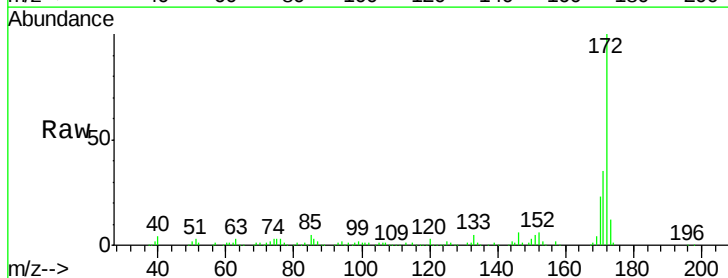
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.99 ng
 RT: 13.25 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	514974		
171	34.7	26.6	40.0	
170	23.2	18.0	27.0	

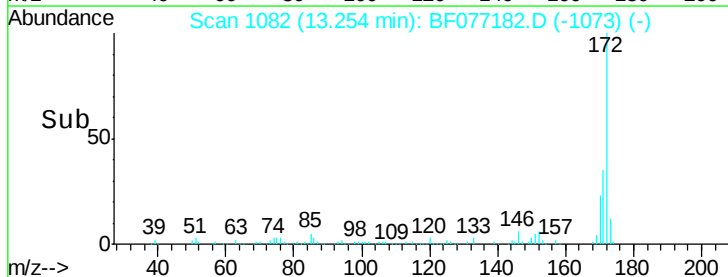
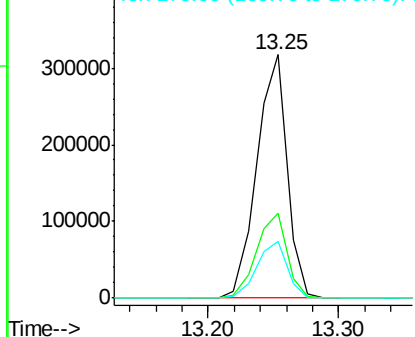


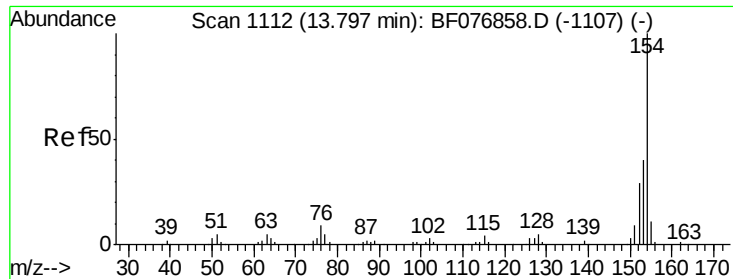
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





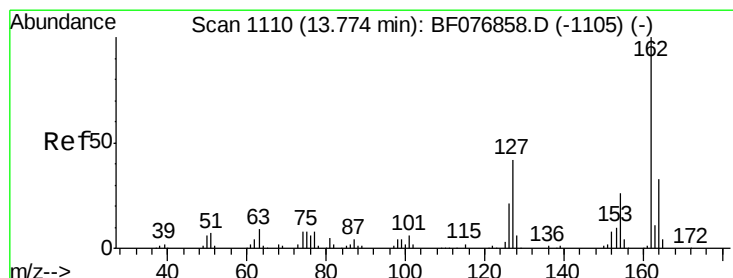
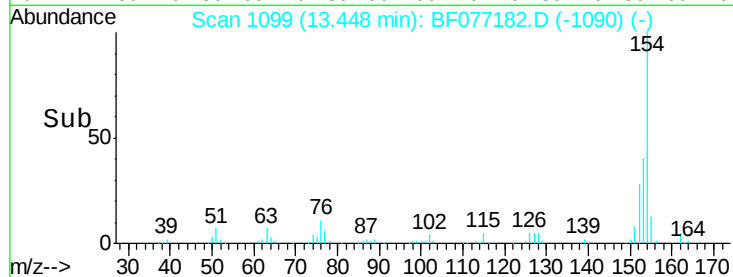
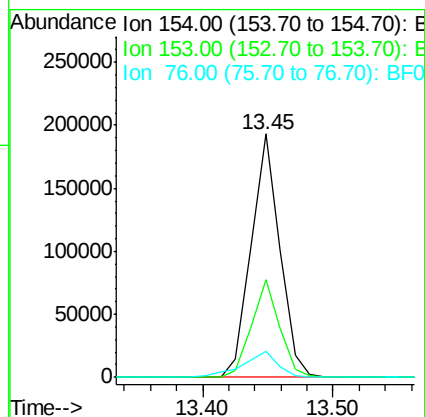
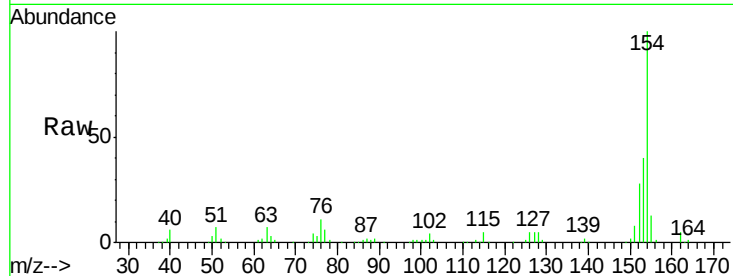
#45
 1,1'-Biphenyl
 Concen: 41.25 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	295869
Ion Ratio	Lower	Upper	
154	100		
153	40.2	20.2	60.2
76	10.6	0.0	29.0

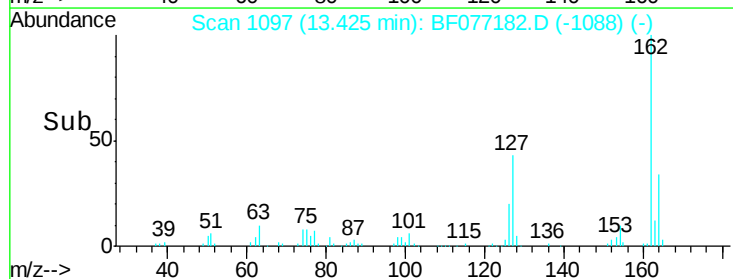
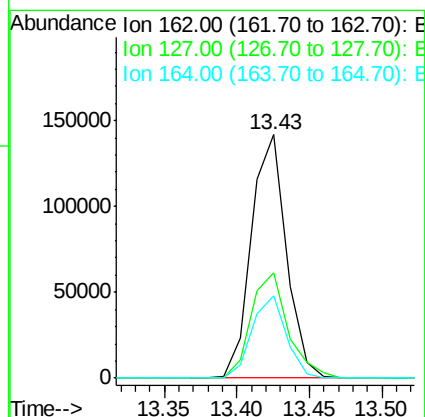
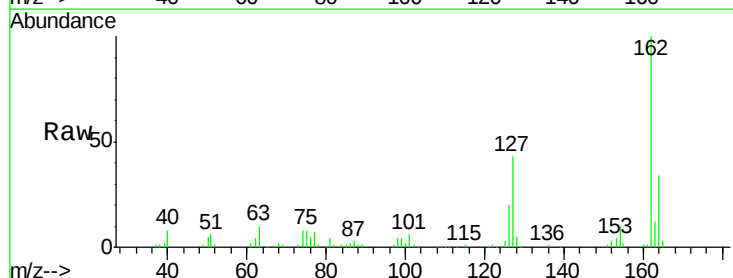
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 40.17 ng
 RT: 13.43 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Tgt Ion:	162	Resp:	237121
Ion Ratio	Lower	Upper	
162	100		
127	43.1	33.8	50.6
164	33.6	26.8	40.2





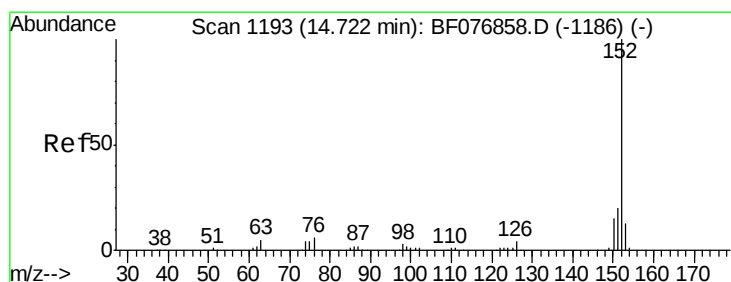
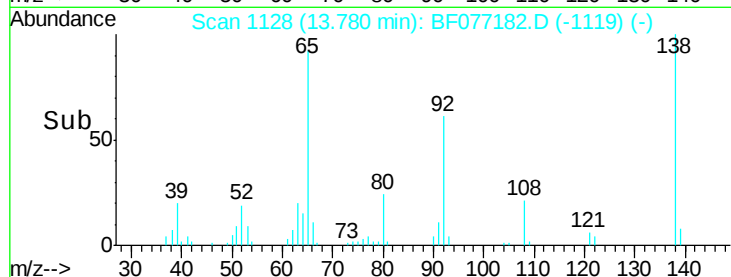
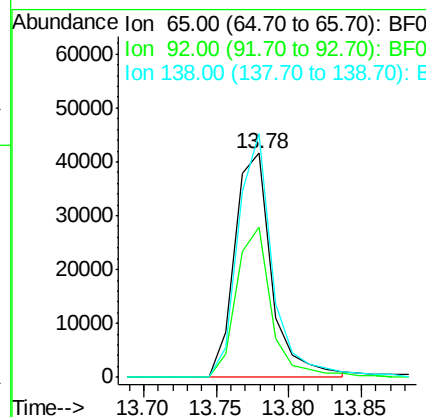
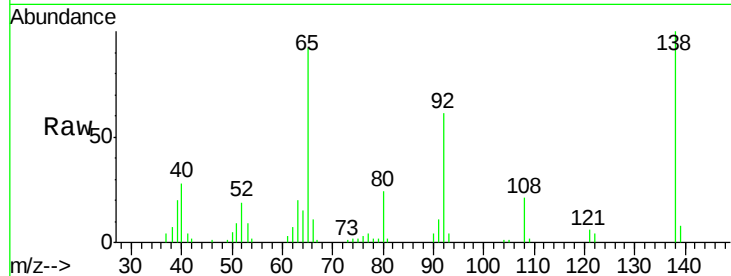
#47
2-Nitroaniline
Concen: 41.43 ng
RT: 13.78 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.8	47.3	70.9
138	108.8	71.4	107.2

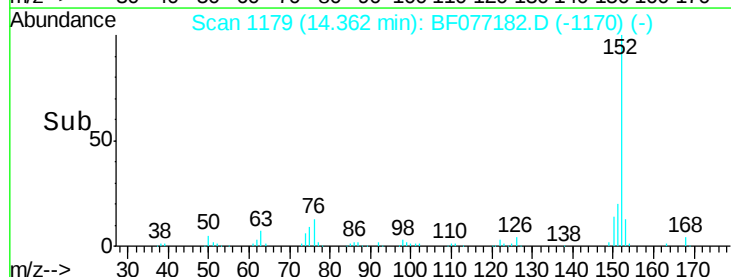
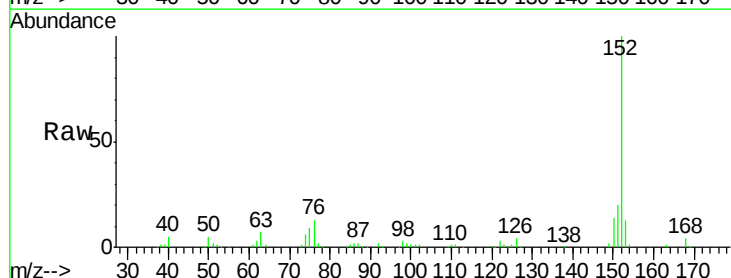
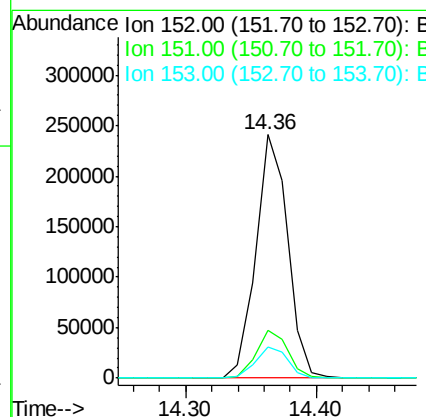
Manual Integrations
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#48
Acenaphthylene
Concen: 41.24 ng
RT: 14.36 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	12.6	10.2	15.4





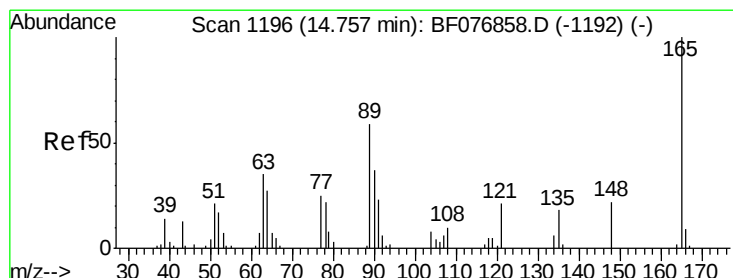
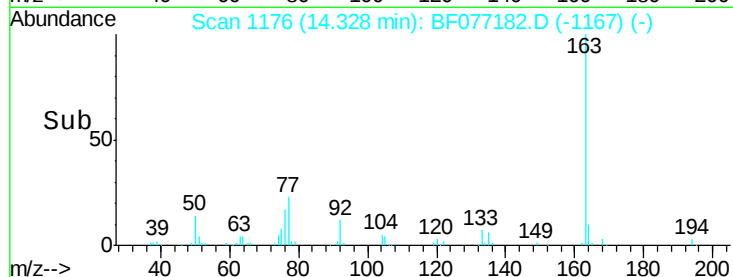
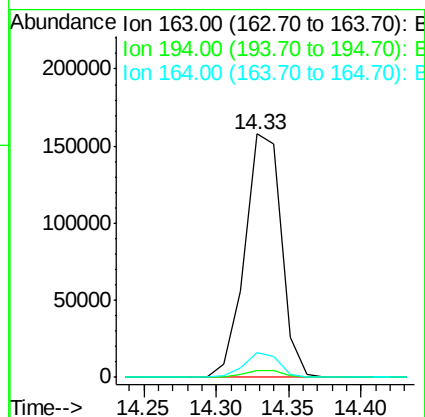
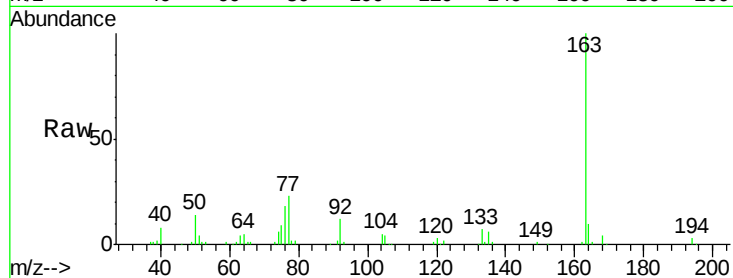
#49
Dimethylphthalate
Concen: 40.22 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	275994		
194	3.0		2.6	4.0
164	10.4		7.5	11.3

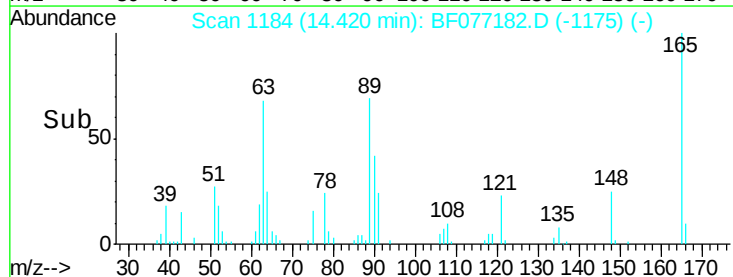
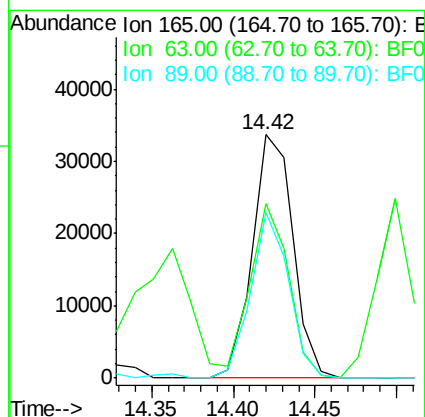
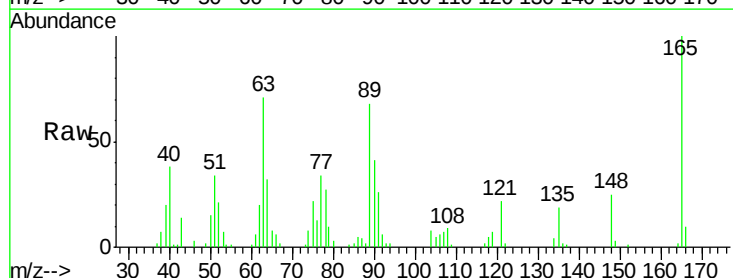
Manual Integrations
APPROVED

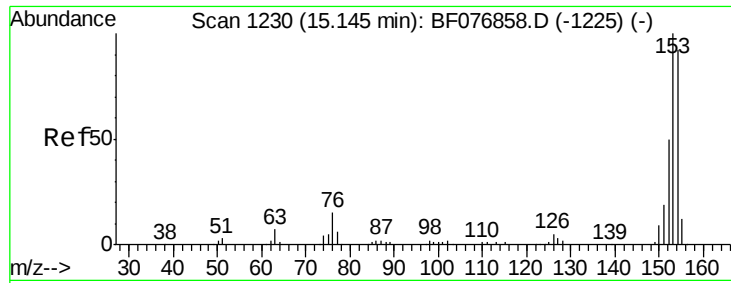
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#50
2,6-Dinitrotoluene
Concen: 42.62 ng
RT: 14.42 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	58427		
63	71.4		48.1	72.1
89	67.8		47.2	70.8





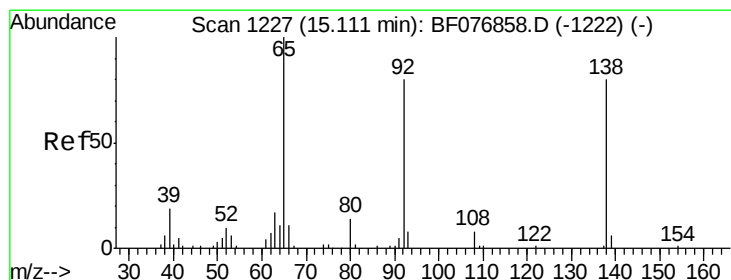
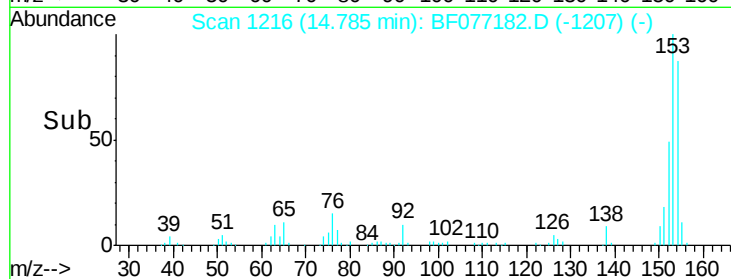
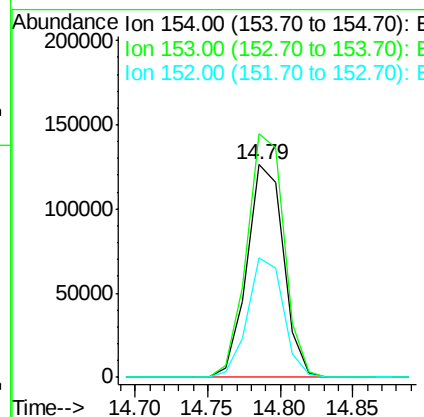
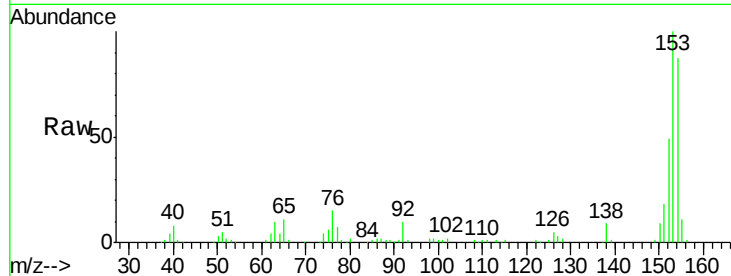
#51
Acenaphthene
Concen: 39.24 ng
RT: 14.79 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.6	87.0	130.6
152	56.0	43.5	65.3

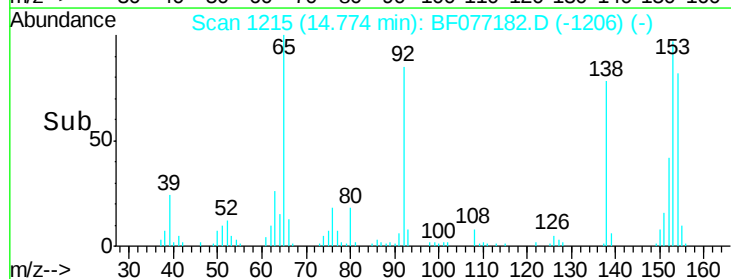
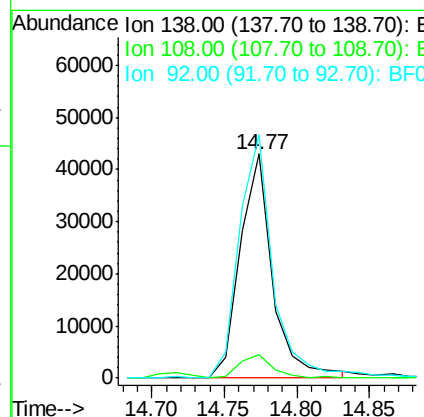
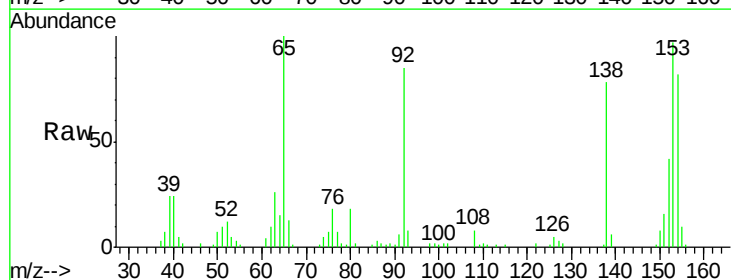
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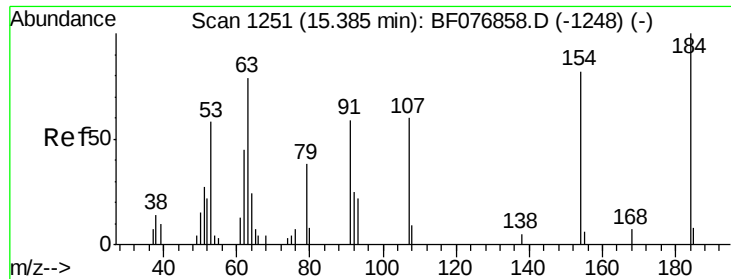
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#52
3-Nitroaniline
Concen: 37.72 ng
RT: 14.77 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.3	12.5
92	108.8	80.9	121.3





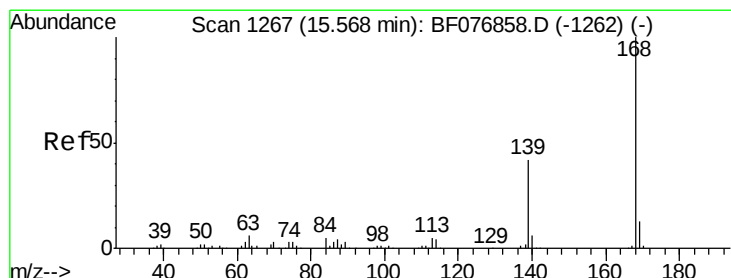
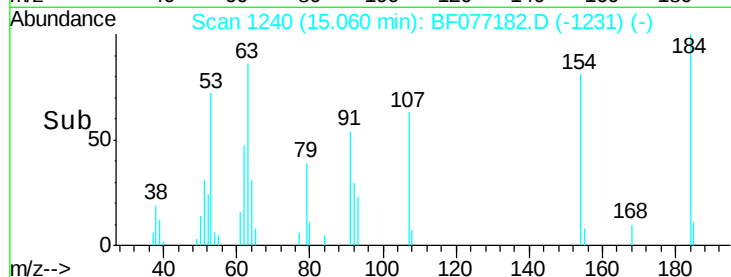
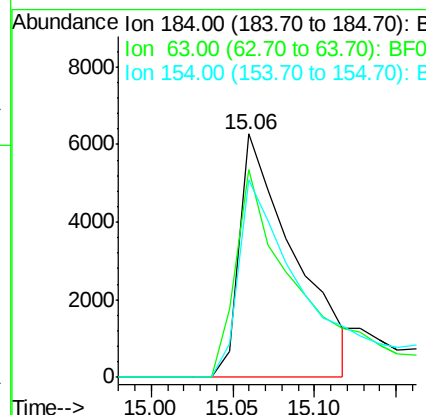
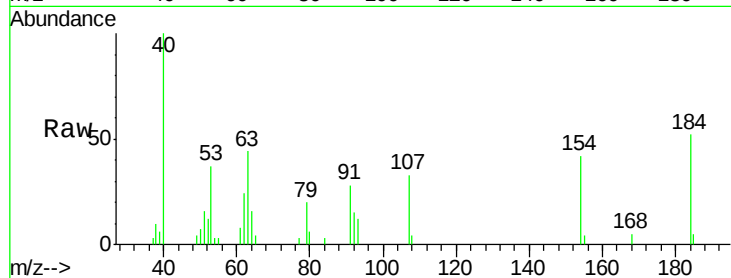
#53
 2,4-Dinitrophenol
 Concen: 31.24 ng
 RT: 15.06 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	85.5	63.0	94.6	
154	80.9	65.5	98.3	

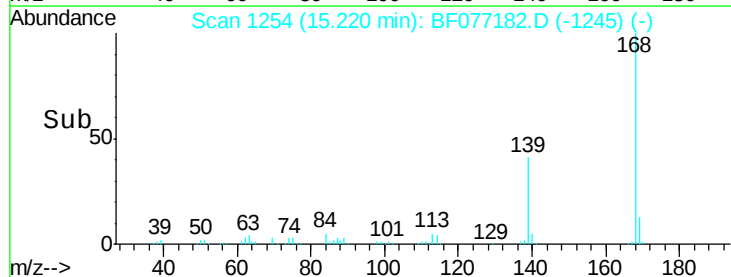
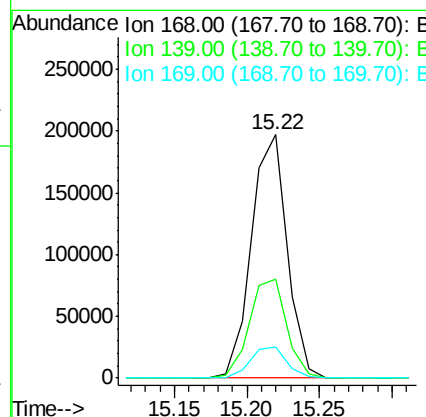
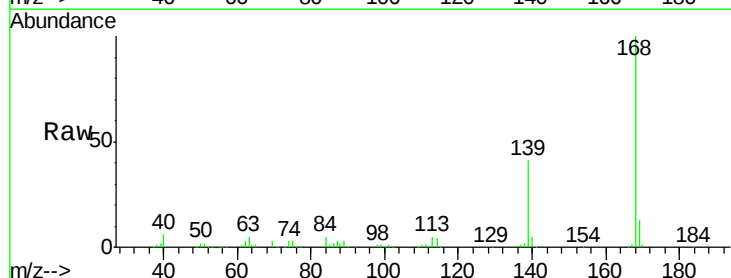
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#54
 Dibenzofuran
 Concen: 40.86 ng
 RT: 15.22 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.8	33.4	50.2	
169	13.0	10.6	15.8	





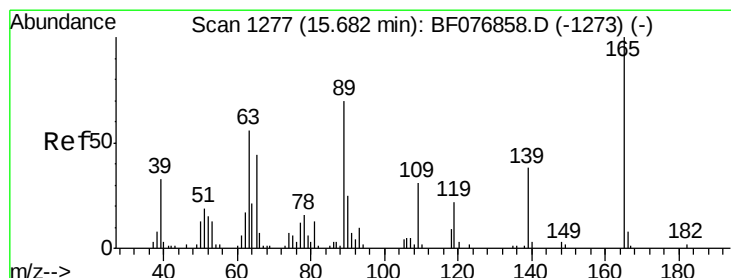
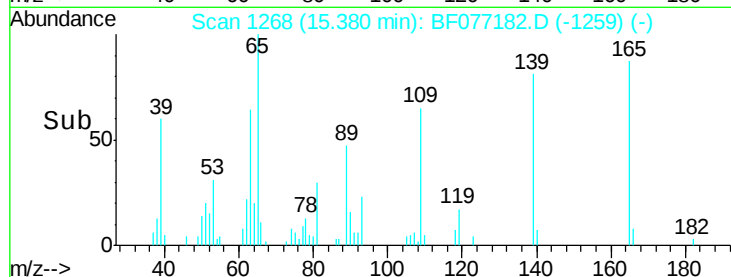
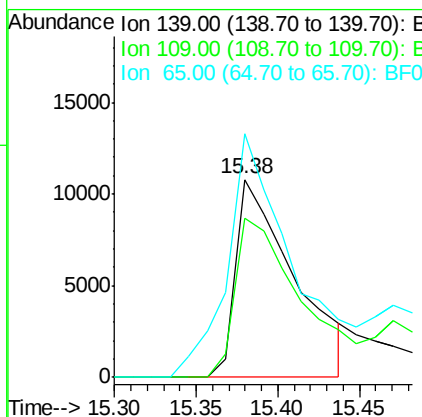
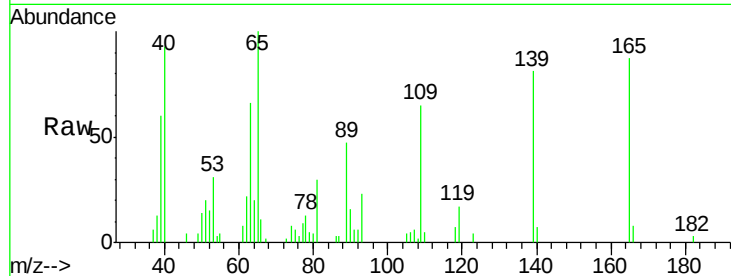
#55
4-Nitrophenol
Concen: 24.80 ng
RT: 15.38 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	26674		
109	80.2	61.0	101.0	
65	123.0	96.6	136.6	

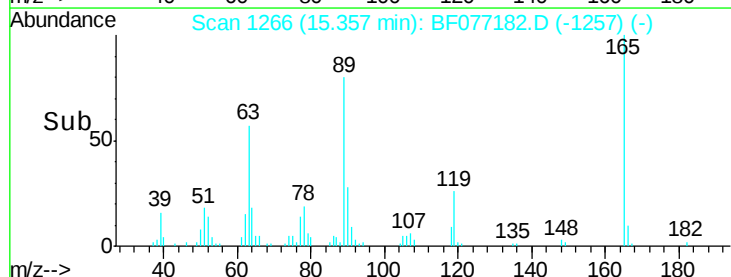
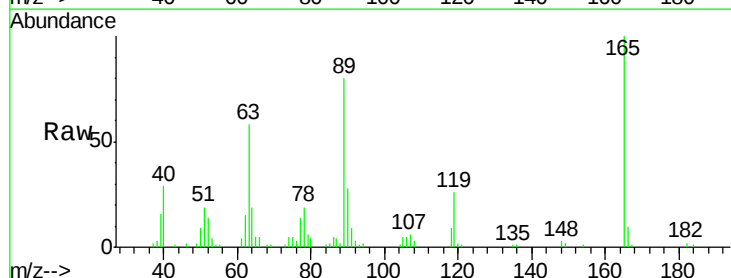
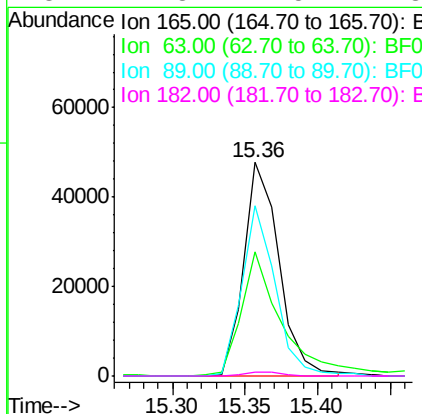
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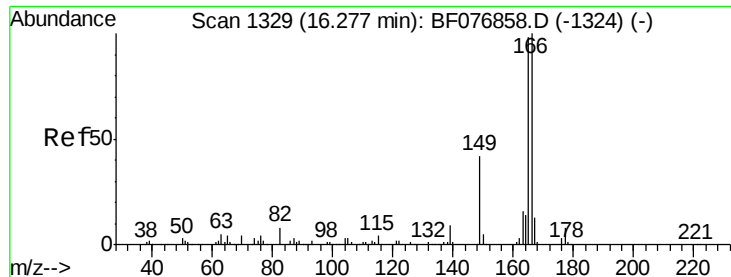
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#56
2,4-Dinitrotoluene
Concen: 39.72 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	80856		
63	58.2	44.8	67.2	
89	79.6	56.2	84.2	
182	1.8	1.5	2.3	





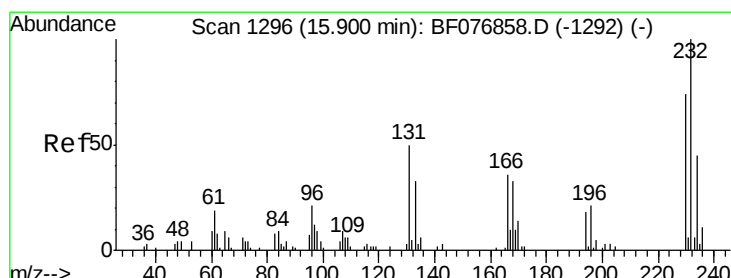
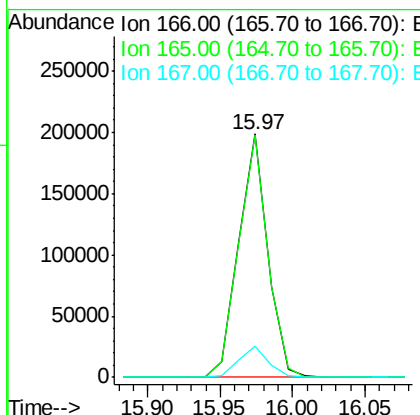
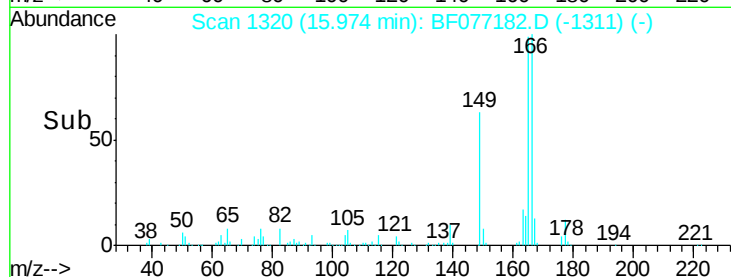
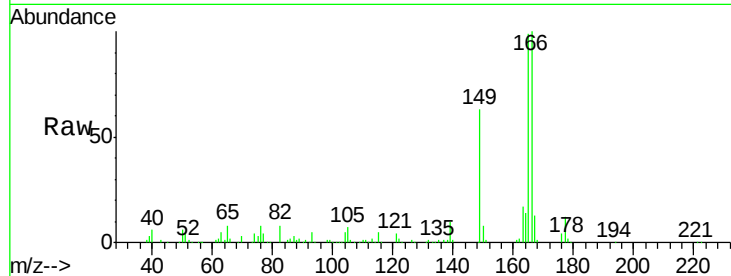
#57
Fluorene
Concen: 39.65 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	276451		
165	99.4	78.5	117.7	
167	13.0	10.4	15.6	

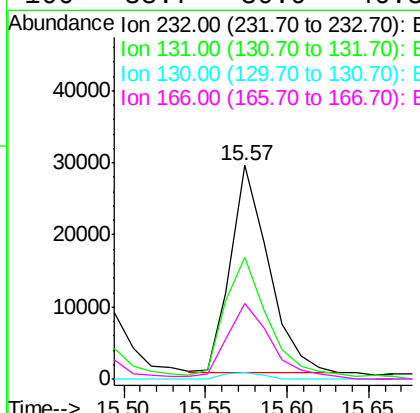
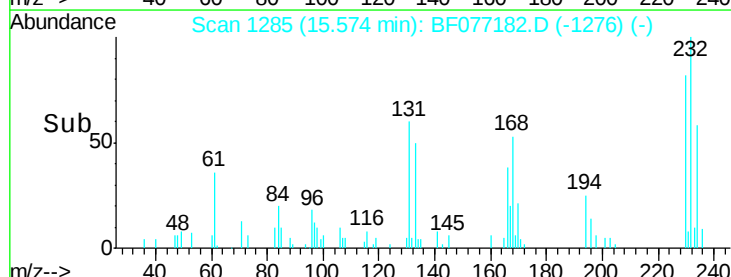
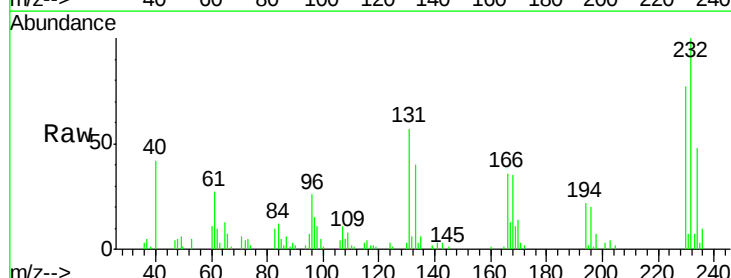
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#58
2,3,4,6-Tetrachlorophenol
Concen: 35.81 ng
RT: 15.57 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	46357		
131	62.8	45.0	67.6	
130	3.1	2.6	3.8	
166	38.7	30.9	46.3	





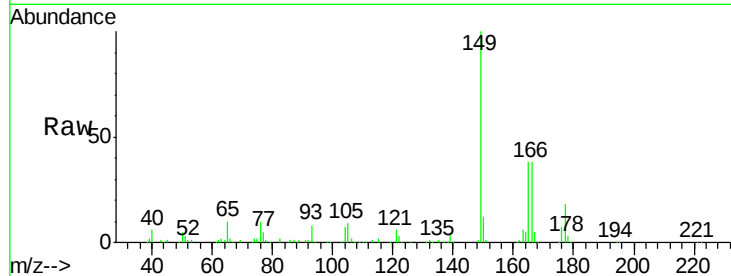
#59
Diethylphthalate
Concen: 42.20 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	292668		
177	18.4	15.0	22.6	
150	11.8	9.4	14.0	

Manual Integrations
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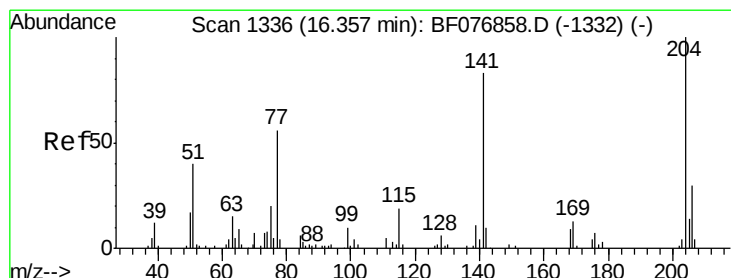
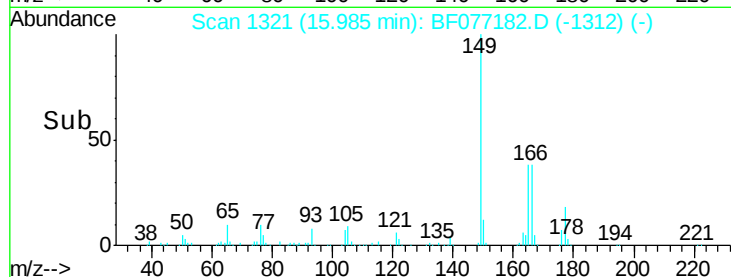
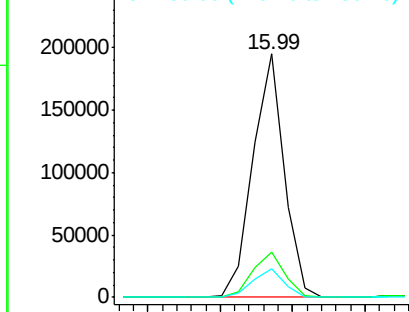


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 41.05 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

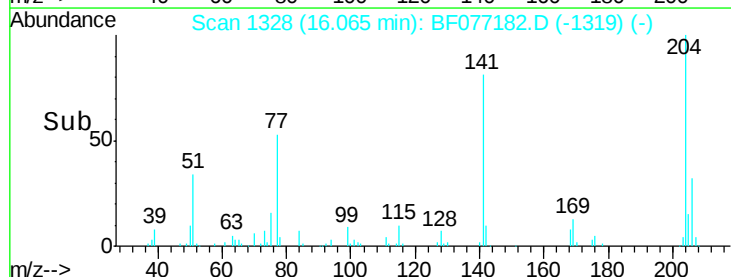
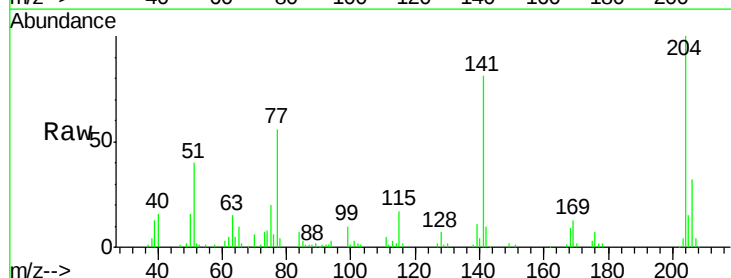
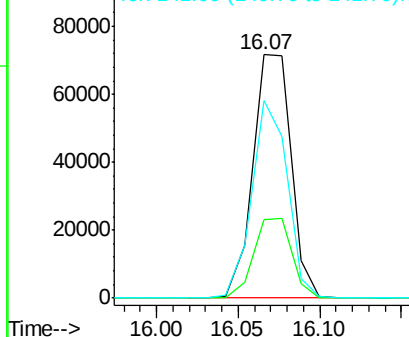
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	117108		
206	32.3	24.2	36.2	
141	81.2	66.7	100.1	

Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





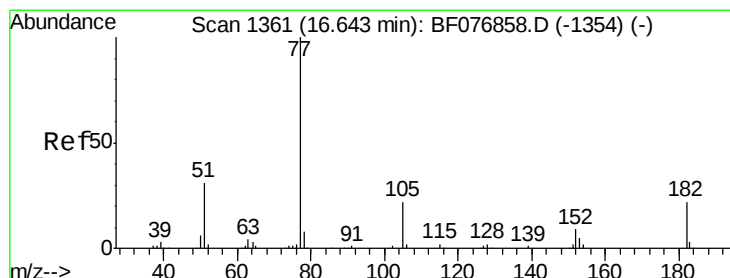
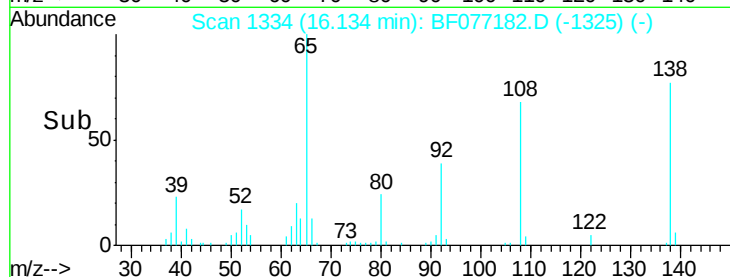
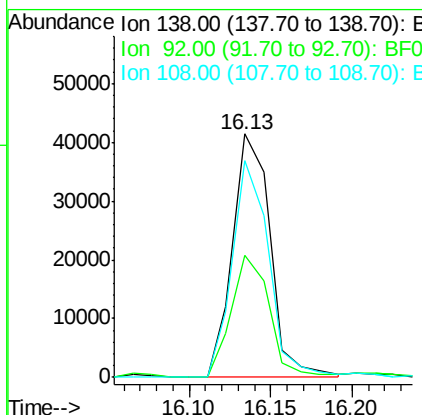
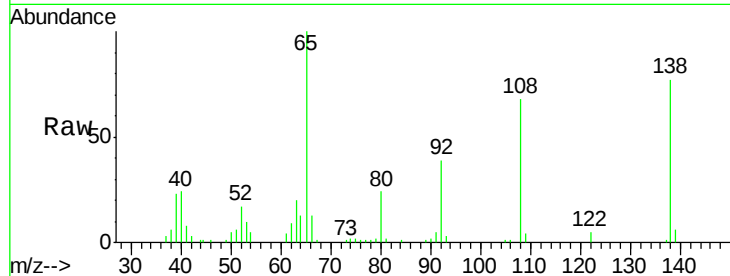
#61
4-Nitroaniline
Concen: 38.58 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.3	26.7	66.7
108	88.9	64.5	104.5

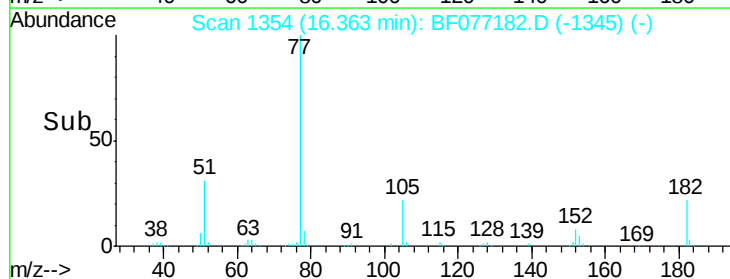
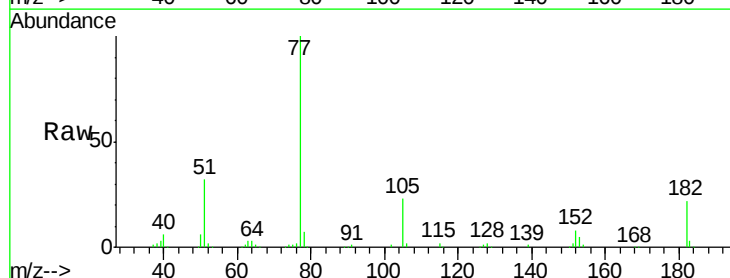
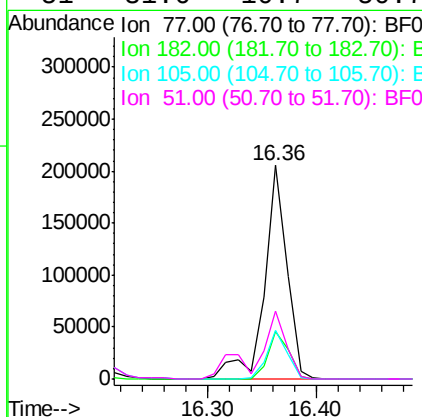
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#62
Azobenzene
Concen: 41.34 ng
RT: 16.36 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.2	2.0	42.0
105	22.6	2.3	42.3
51	31.6	10.7	50.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BF077182.D

Acq: 4 Feb 2015 17:25

Instrument :

BNA_F

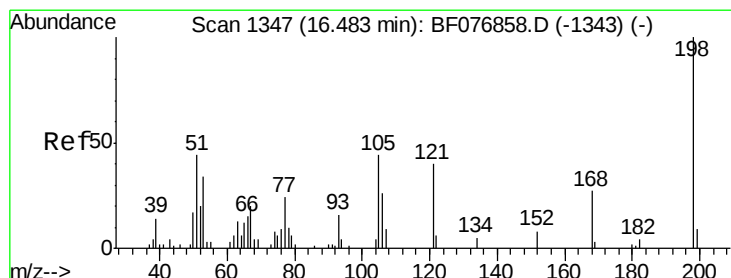
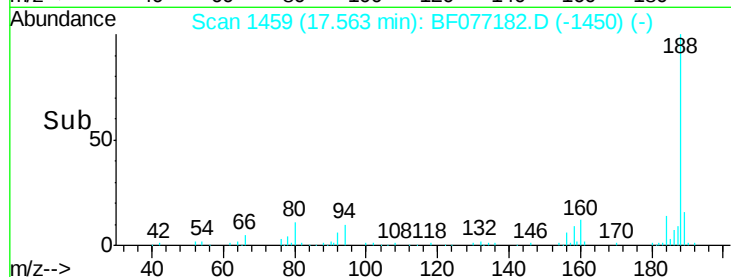
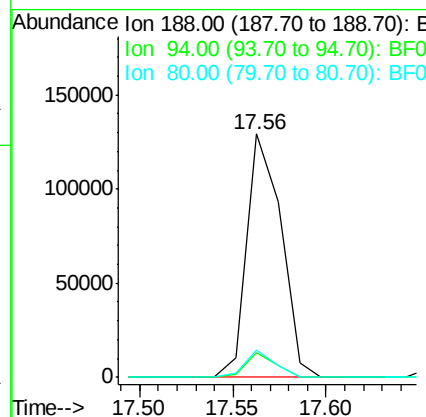
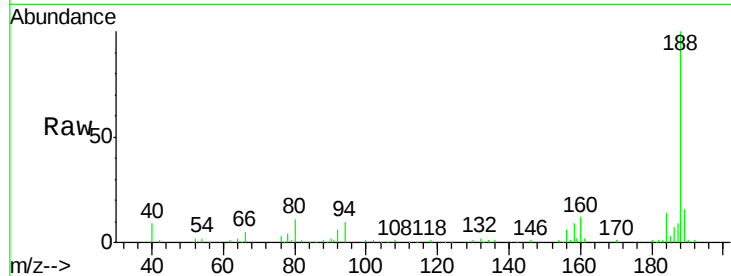
LabSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	165290
Ion Ratio	Lower	Upper	
188	100		
94	10.4	6.0	9.0#
80	11.1	6.9	10.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 34.57 ng

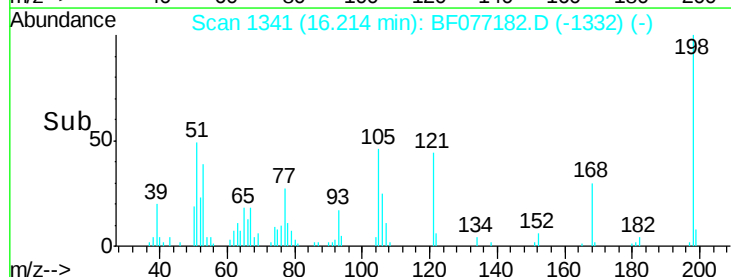
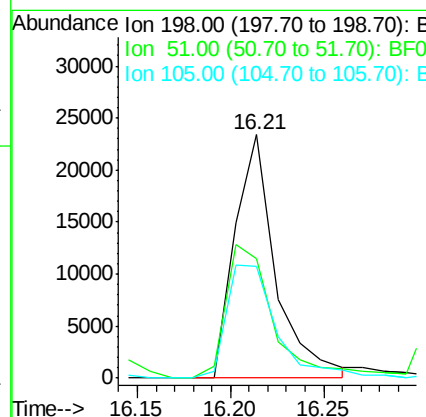
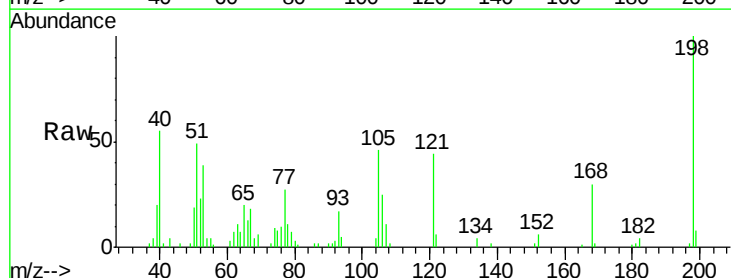
RT: 16.21 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF077182.D

Acq: 4 Feb 2015 17:25

Tgt Ion:	198	Resp:	35663
Ion Ratio	Lower	Upper	
198	100		
51	49.2	24.2	64.2
105	45.8	24.0	64.0





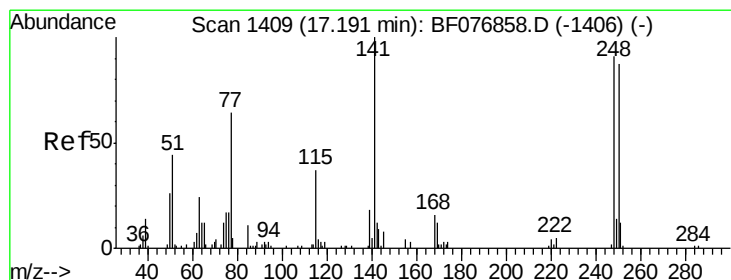
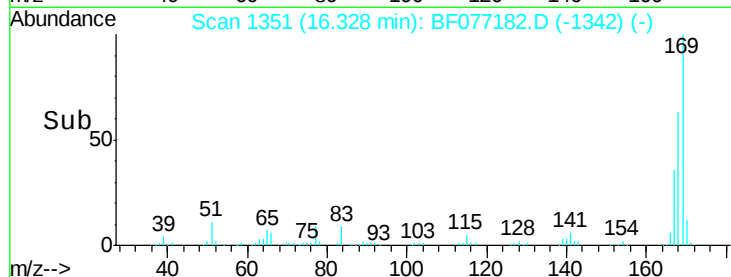
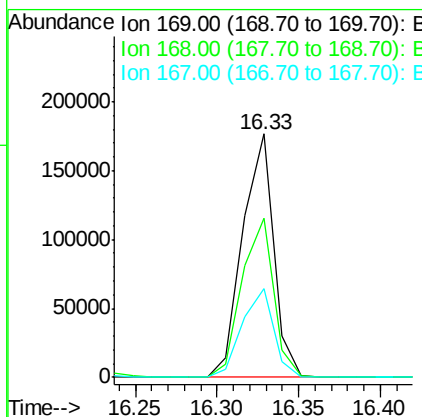
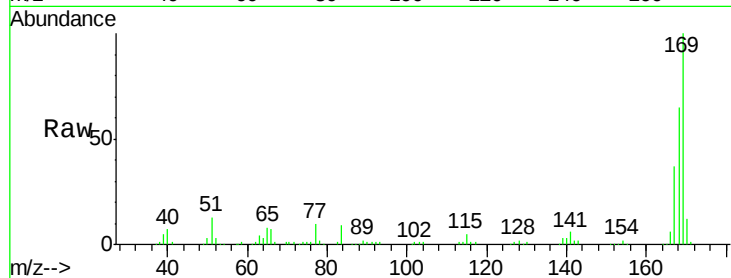
#65
 n-Nitrosodiphenylamine
 Concen: 39.57 ng
 RT: 16.33 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		233202		
168	65.3	53.8		80.6	
167	36.6	27.8		41.6	

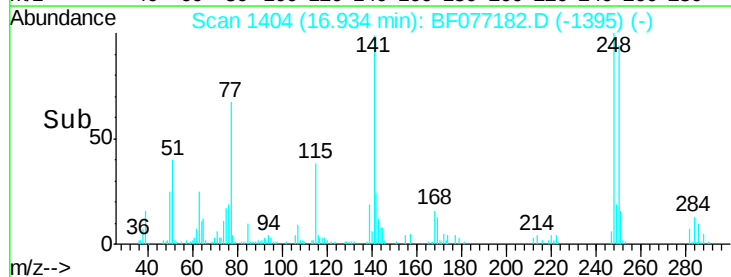
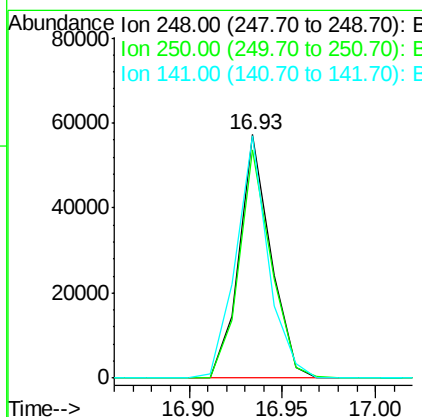
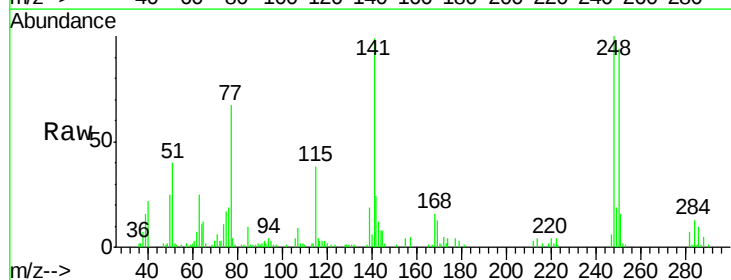
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#66
 4-Bromophenyl-phenylether
 Concen: 40.28 ng
 RT: 16.93 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		67450		
250	93.8	77.1		115.7	
141	99.4	88.2		132.4	





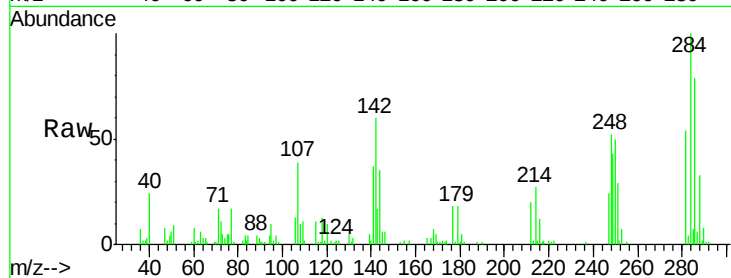
#67
Hexachlorobenzene
Concen: 39.71 ng
RT: 16.95 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

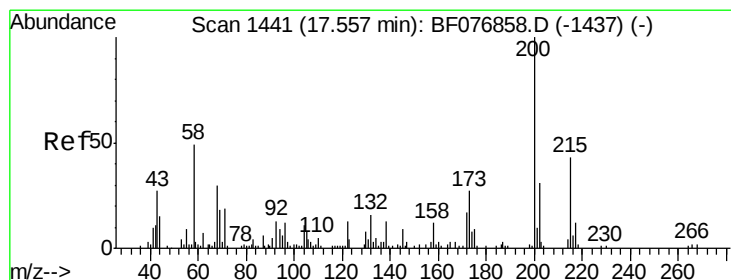
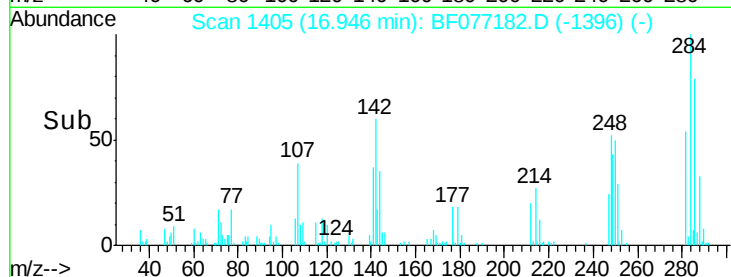
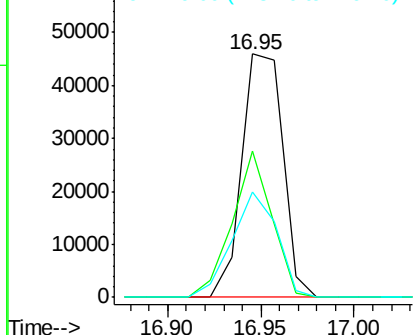
Tot Ion	Ratio	Resp	Lower	Upper
284	100	70069		
142	59.9		38.2	57.4#
249	43.5		28.2	42.2#

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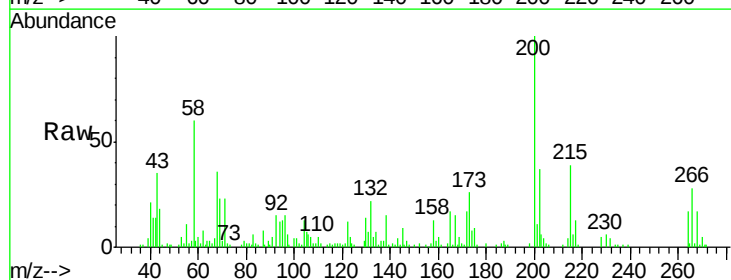


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

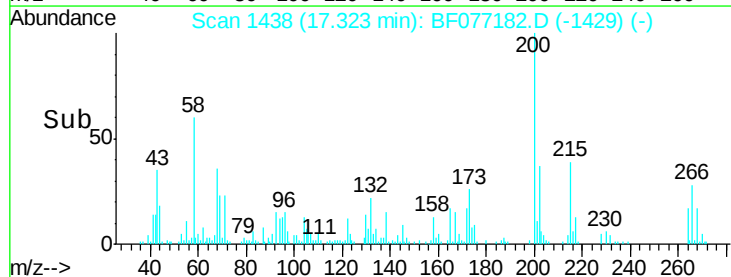
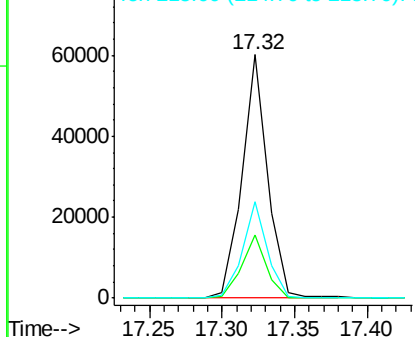


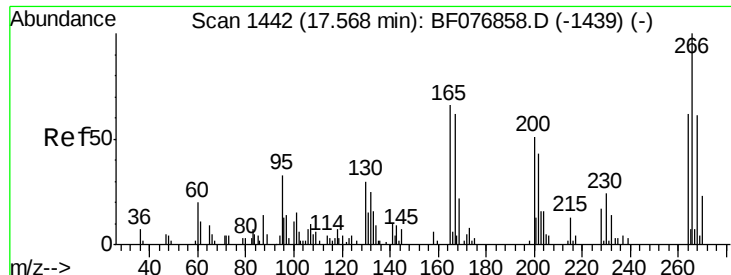
#68
Atrazine
Concen: 41.07 ng
RT: 17.32 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	73449		
173	25.8		6.6	46.6
215	39.4		22.9	62.9



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





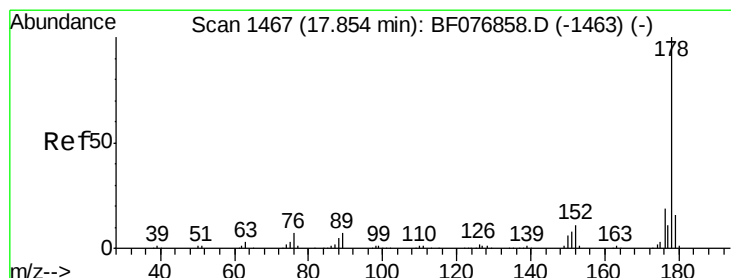
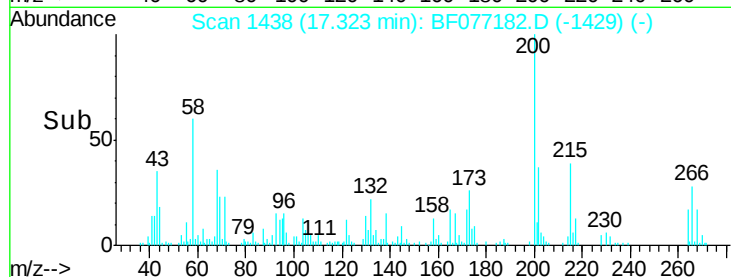
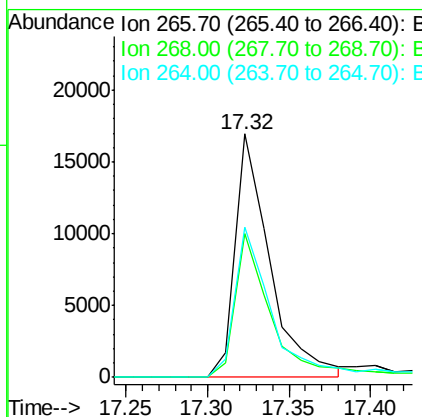
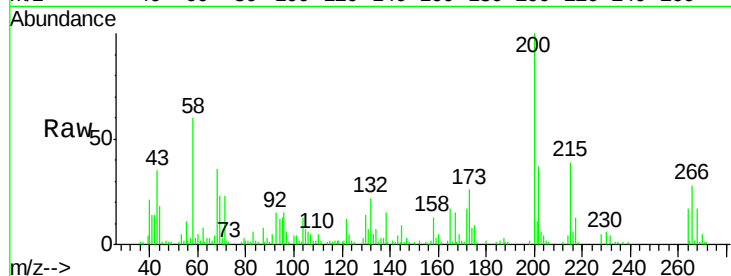
#69
 Pentachlorophenol
 Concen: 35.05 ng
 RT: 17.32 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.0	48.6	72.8
264	61.8	49.5	74.3

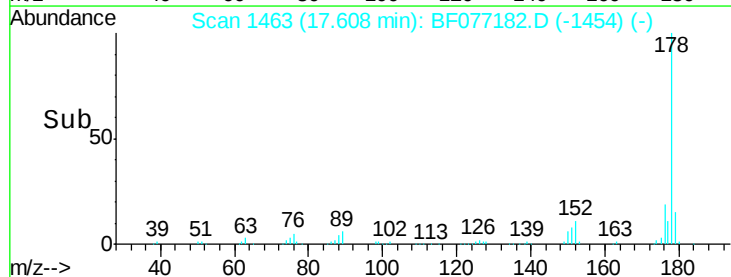
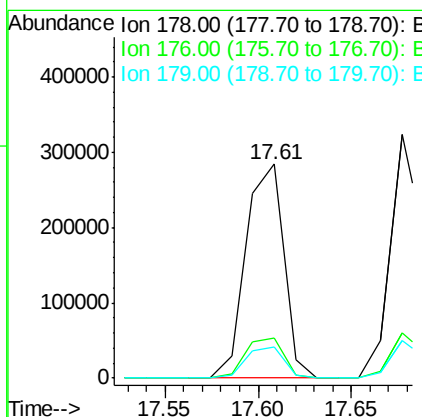
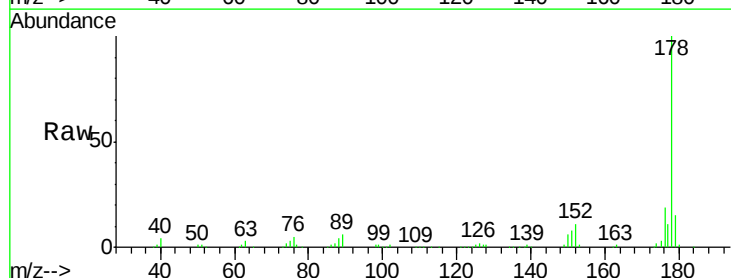
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#70
 Phenanthrene
 Concen: 38.79 ng
 RT: 17.61 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	14.8	12.7	19.1





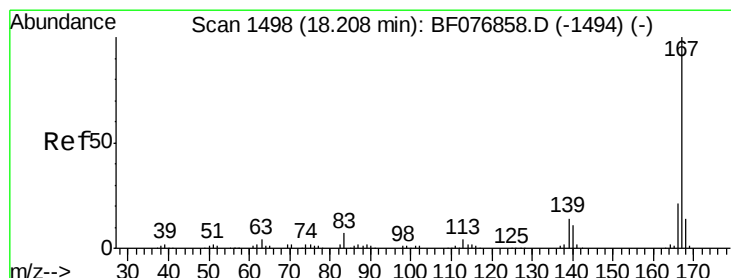
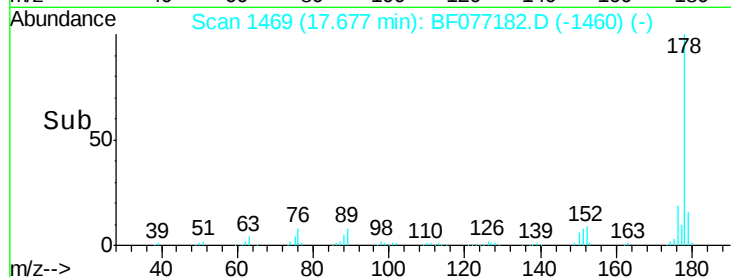
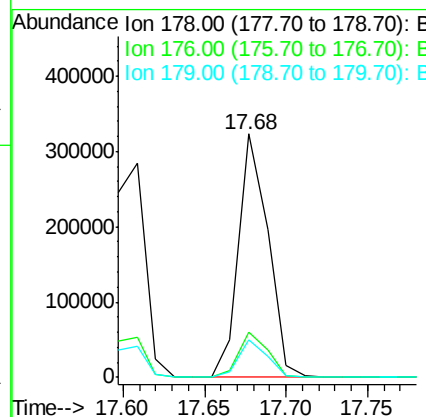
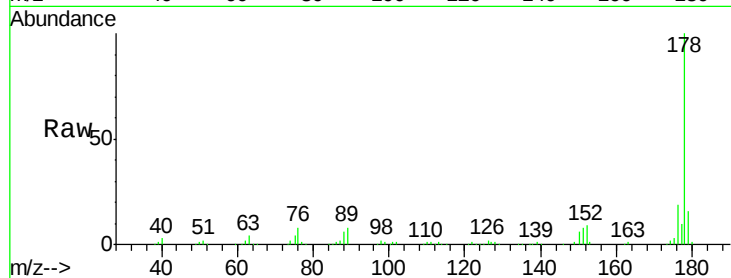
#71
 Anthracene
 Concen: 40.09 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.5	11.9	17.9

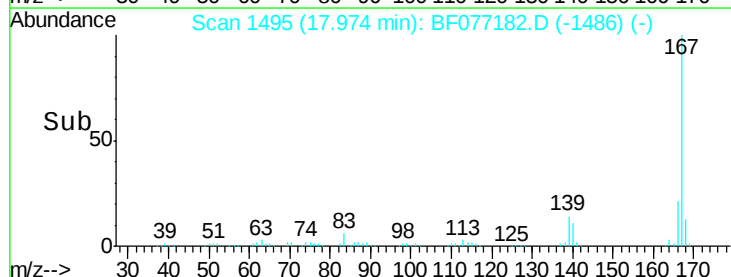
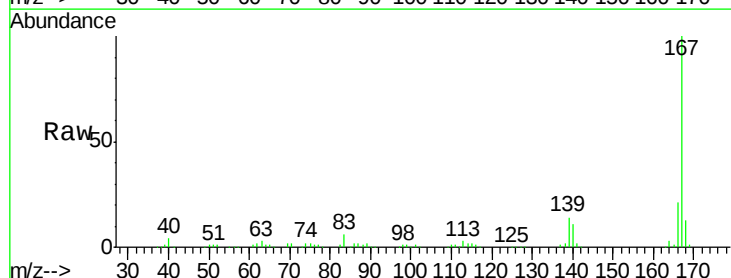
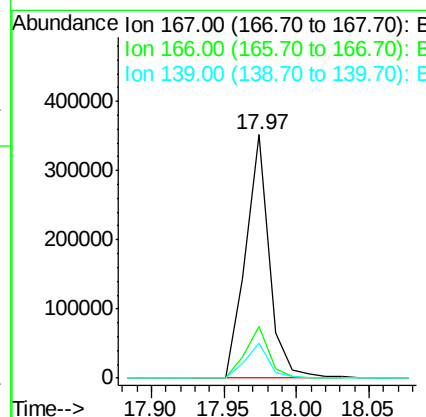
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#72
 Carbazole
 Concen: 41.11 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	14.4	11.3	16.9





#73

Di-n-butylphthalate

Concen: 41.73 ng

RT: 18.57 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BF077182.D

Acq: 4 Feb 2015 17:25

Instrument :

BNA_F

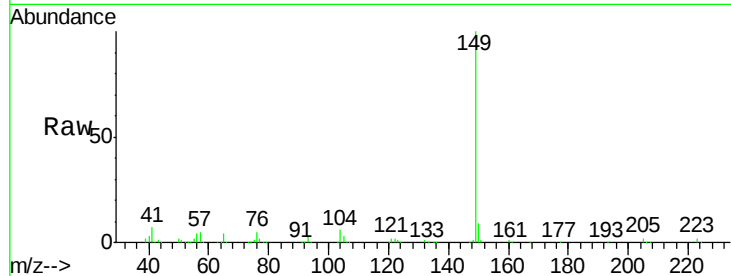
LabSampleId :

SSTDCCC040

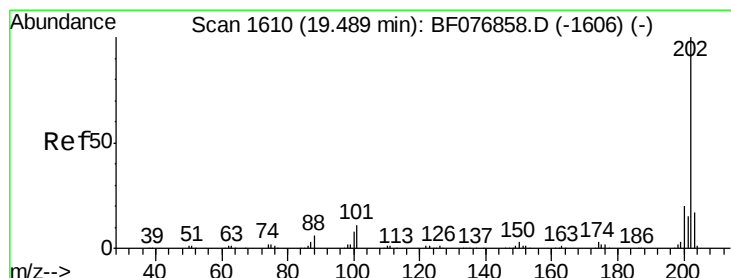
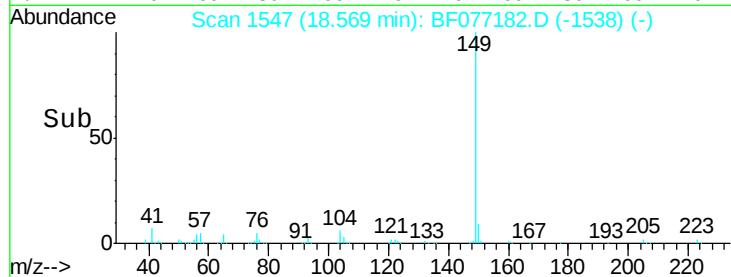
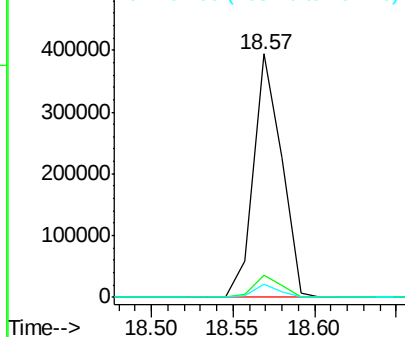
Tot Ion:	149	Resp:	470922
Ion Ratio	Lower	Upper	
149	100		
150	9.3	6.9	10.3
104	5.6	3.7	5.5#

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



#74

Fluoranthene

Concen: 39.92 ng

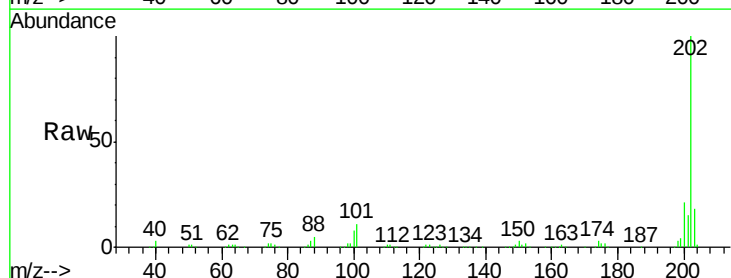
RT: 19.25 min Scan# 1607

Delta R.T. 0.00 min

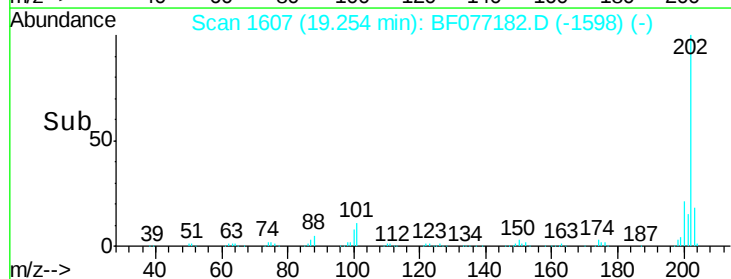
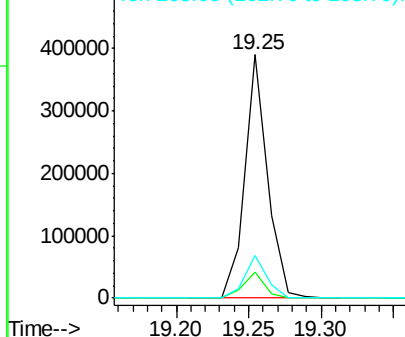
Lab File: BF077182.D

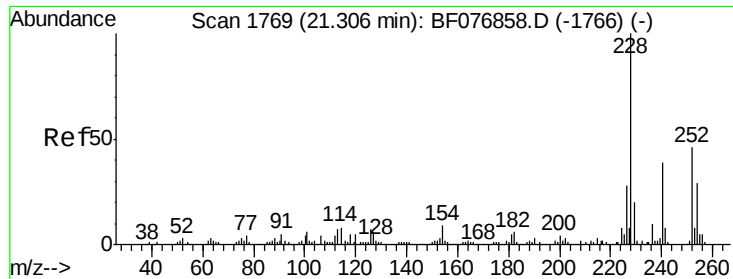
Acq: 4 Feb 2015 17:25

Tgt Ion:	202	Resp:	421645
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	30.7
203	17.8	0.0	36.9



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





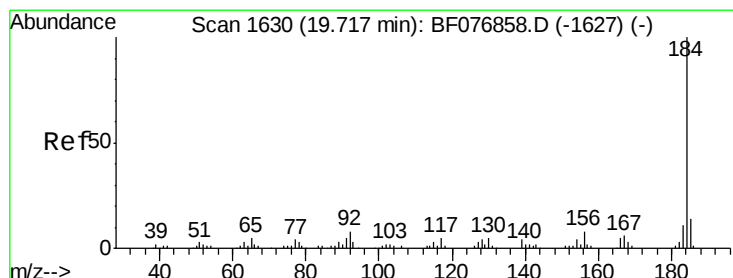
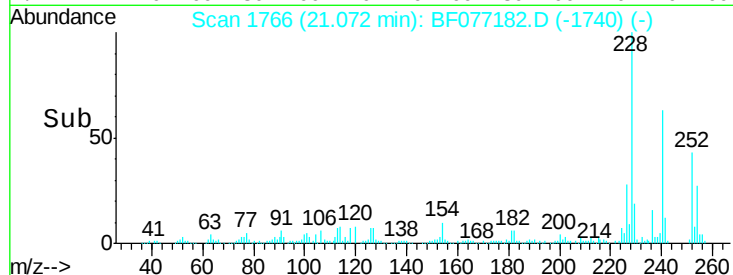
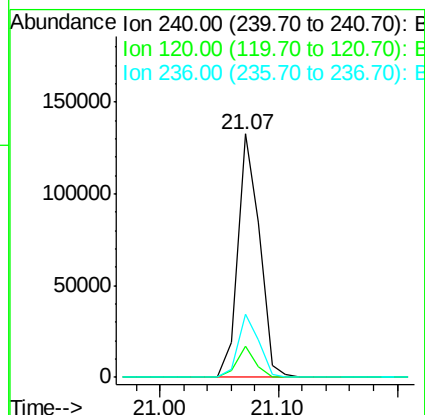
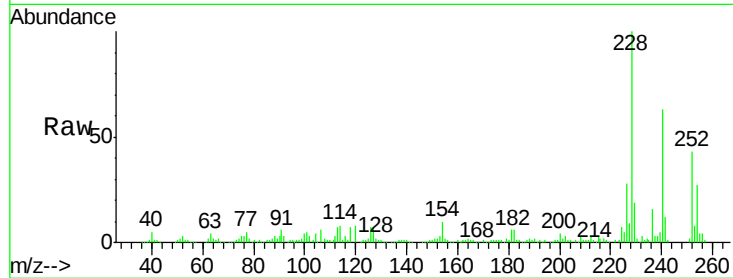
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.07 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	168271		
120	13.0	10.4	15.6	
236	26.1	20.2	30.2	

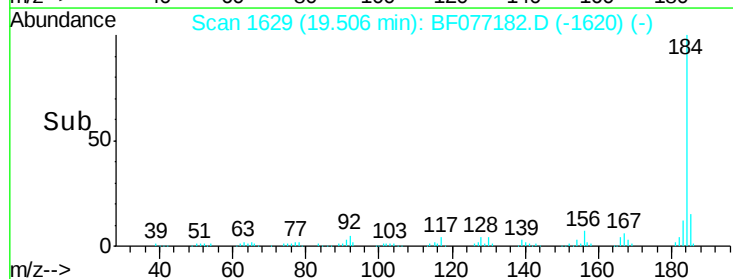
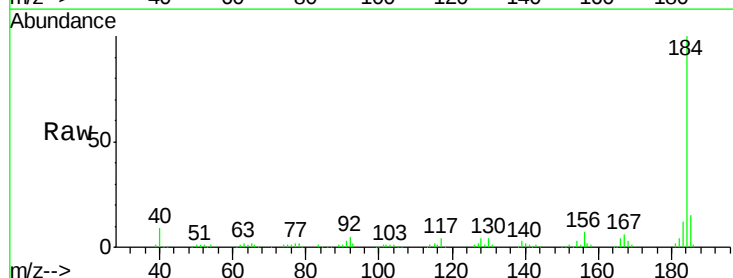
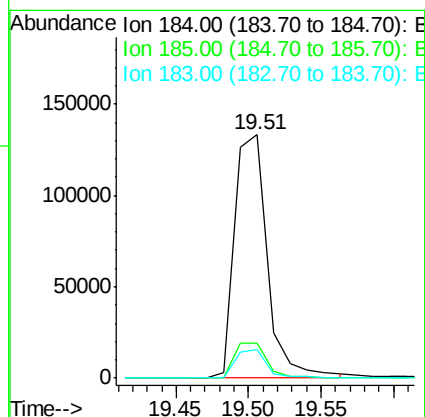
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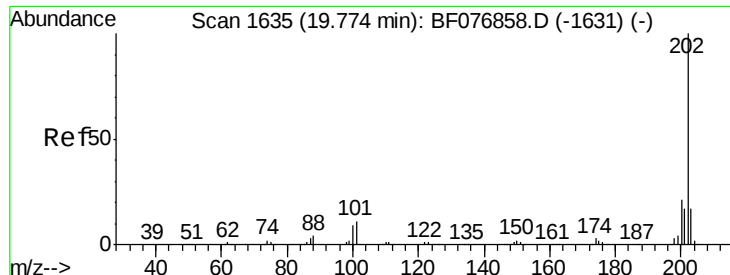
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#76
Benzidine
Concen: 38.92 ng
RT: 19.51 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	209569		
185	14.6	11.4	17.2	
183	11.5	9.0	13.6	





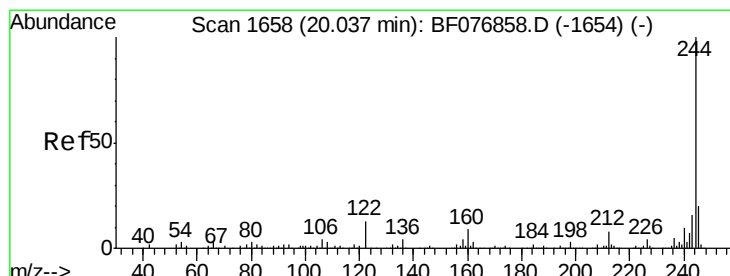
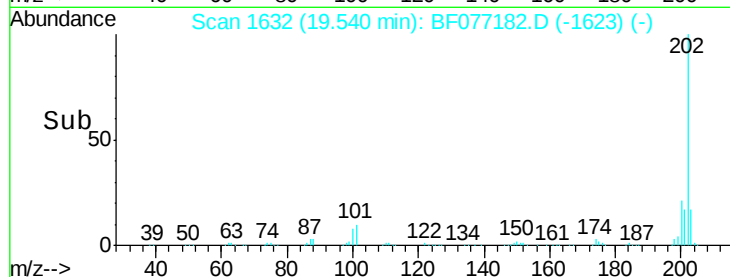
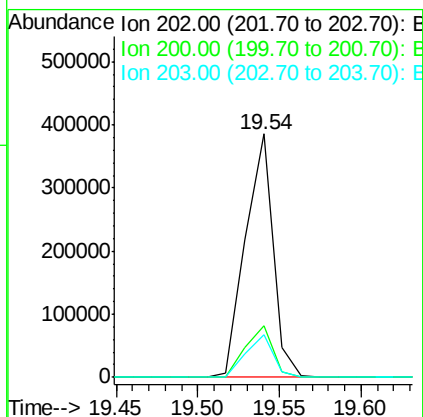
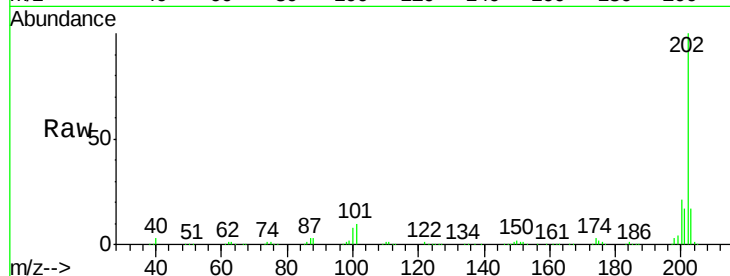
#77
Pvrene
Concen: 39.43 ng
RT: 19.54 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	16.7	25.1
203	17.5	14.0	21.0

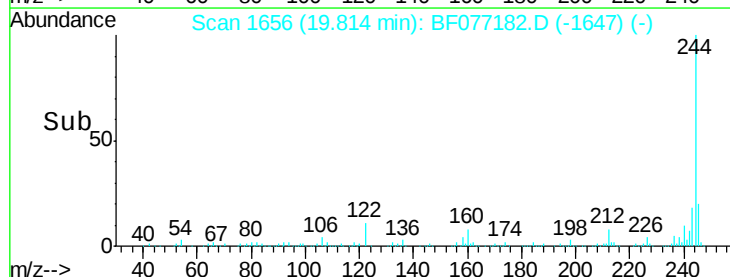
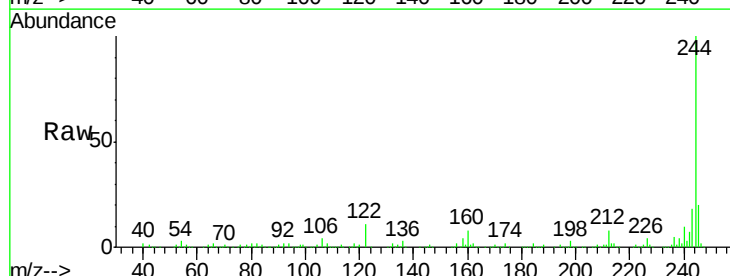
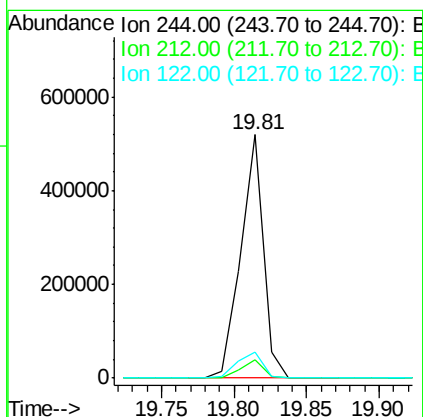
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#78
Terphenyl-d14
Concen: 76.97 ng
RT: 19.81 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.3	9.5
122	10.8	10.1	15.1





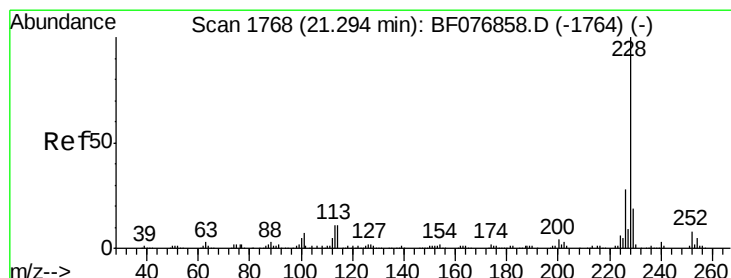
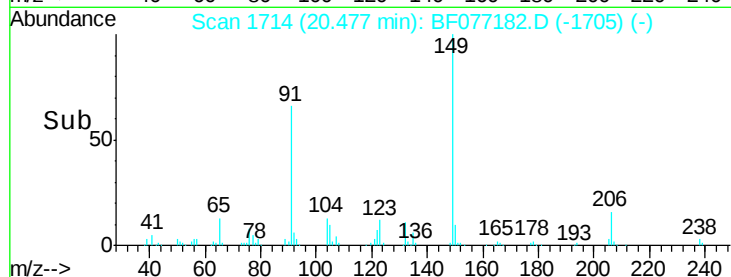
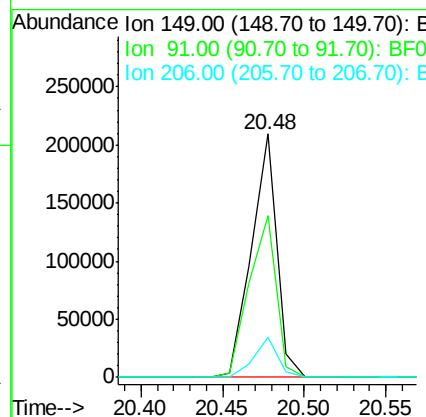
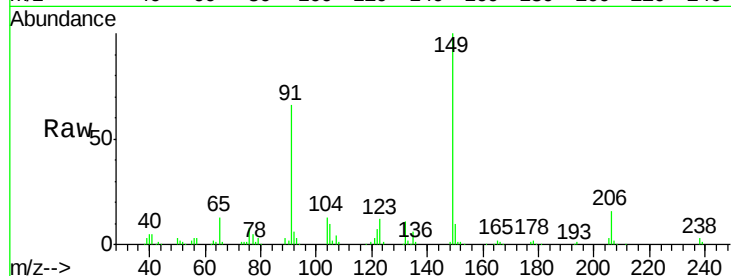
#79
Butylbenzylphthalate
Concen: 43.19 ng
RT: 20.48 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	22553		
91	66.5	50.6	76.0	
206	16.4	12.8	19.2	

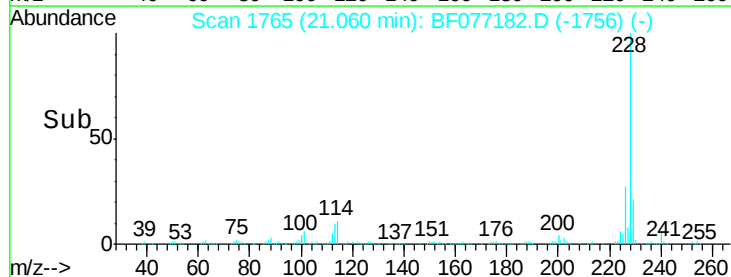
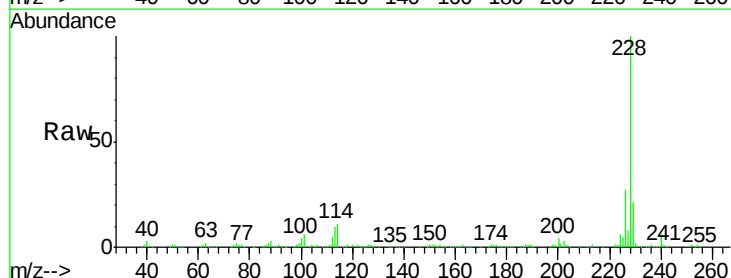
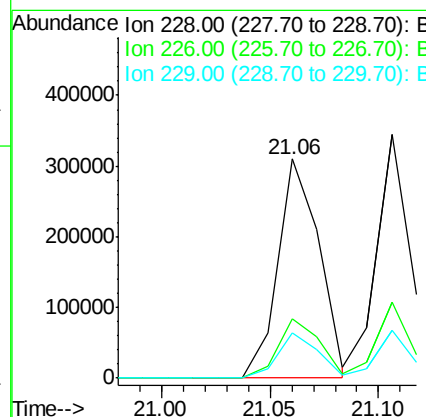
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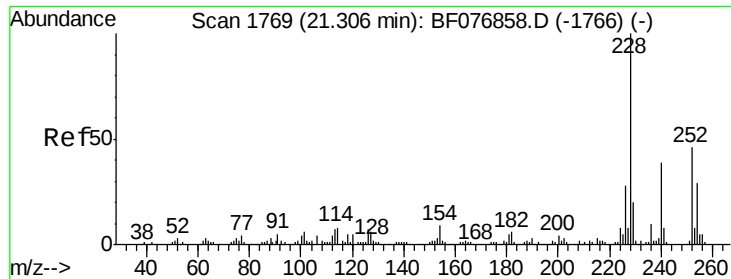
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#80
Benzo(a)anthracene
Concen: 39.00 ng
RT: 21.06 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	411711		
226	27.2	22.1	33.1	
229	20.7	15.5	23.3	





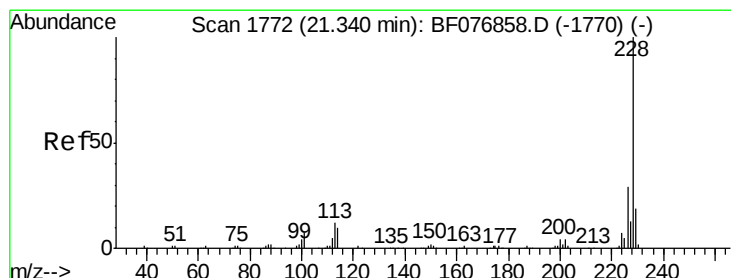
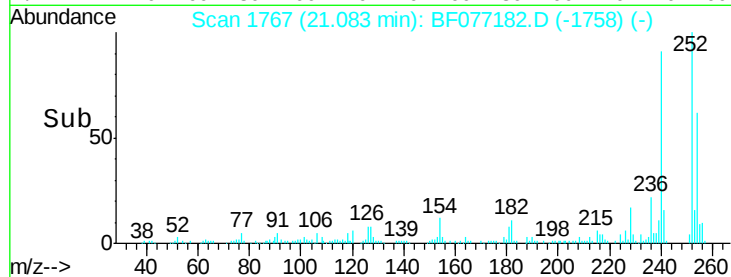
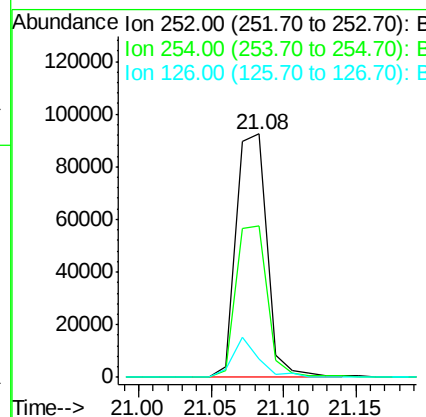
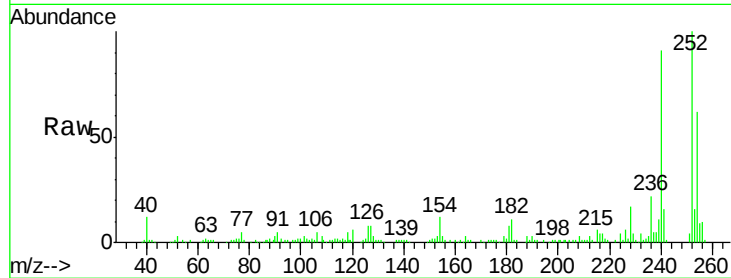
#81
 3,3'-Dichlorobenzidine
 Concen: 40.97 ng
 RT: 21.08 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.2	75.4
126	7.7	11.5	17.3

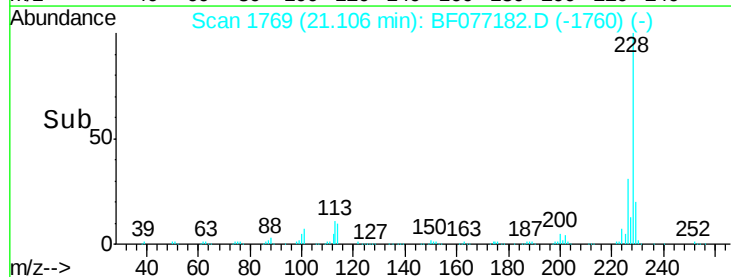
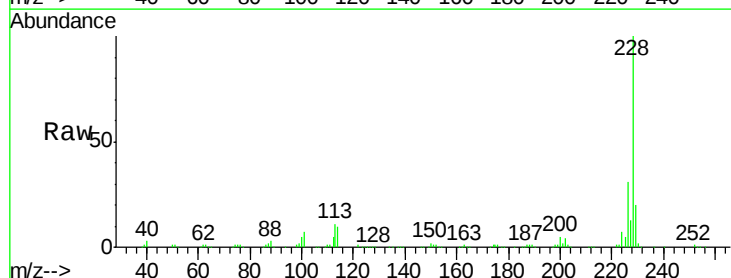
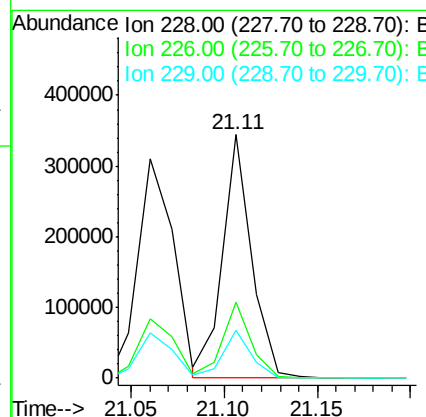
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#82
 Chrysene
 Concen: 38.49 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.4	35.0
229	19.8	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.17 ng

RT: 21.22 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF077182.D

Acq: 4 Feb 2015 17:25

Instrument :

BNA_F

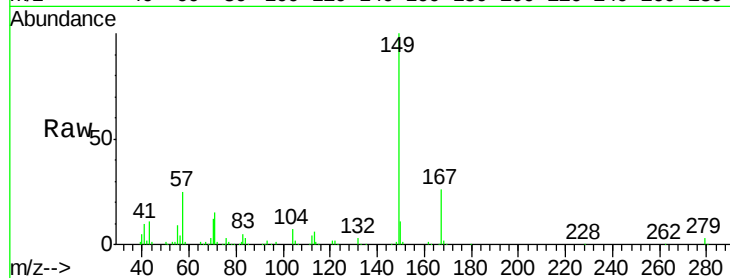
LabSampleId :

SSTDCCC040

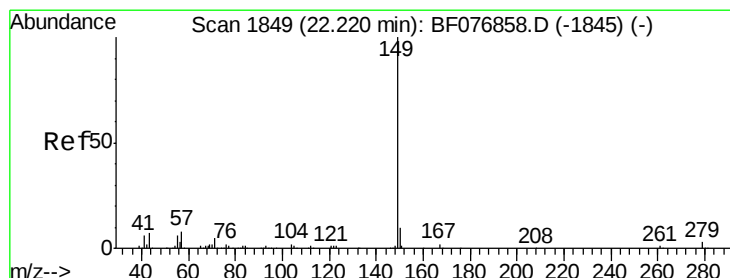
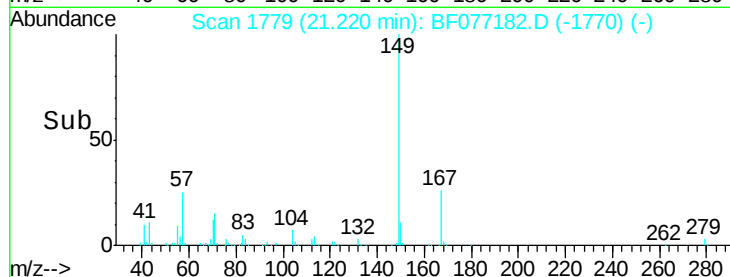
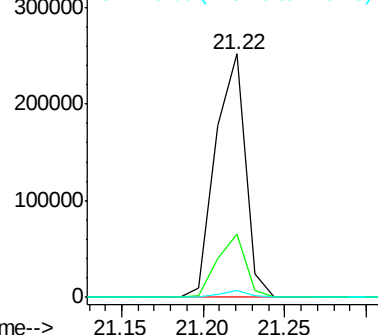
Tot Ion:	149	Resp:	319188
Ion Ratio	Lower	Upper	
149	100		
167	25.8	20.6	30.8
279	2.8	2.2	3.2

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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: 45.49 ng

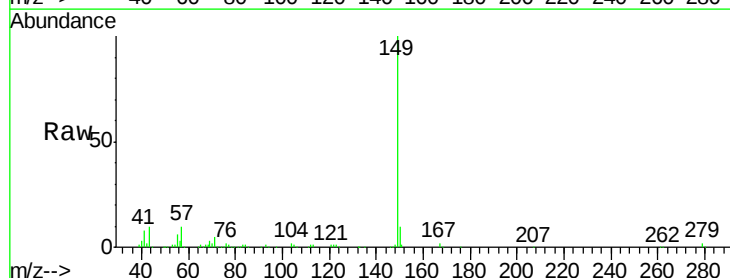
RT: 21.97 min Scan# 1845

Delta R.T. 0.00 min

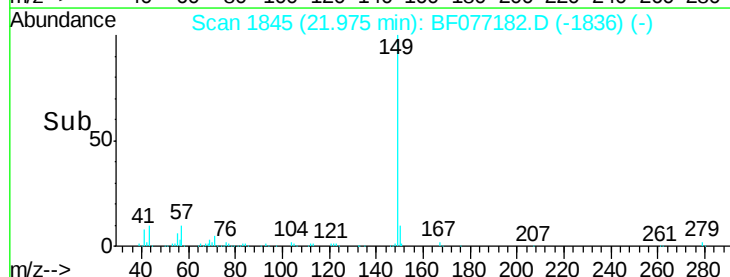
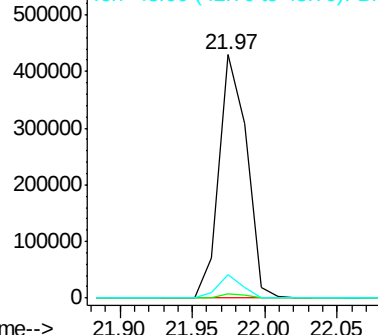
Lab File: BF077182.D

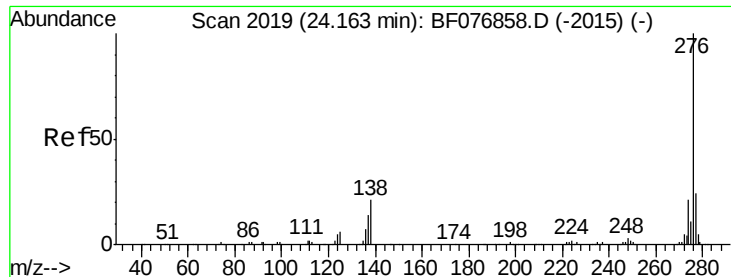
Acq: 4 Feb 2015 17:25

Tgt Ion:	149	Resp:	570494
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	8.7	6.6	10.0



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





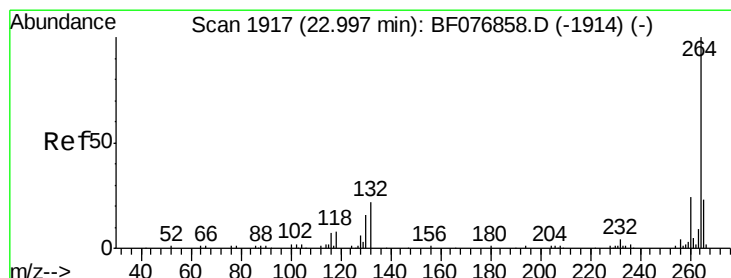
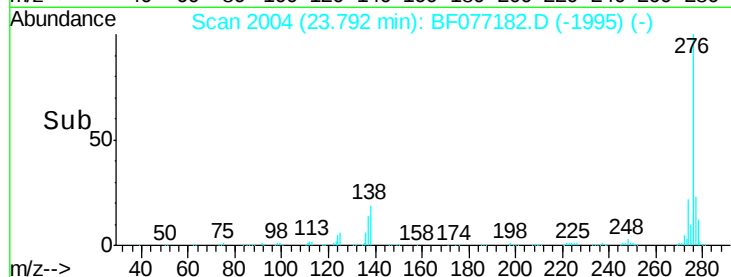
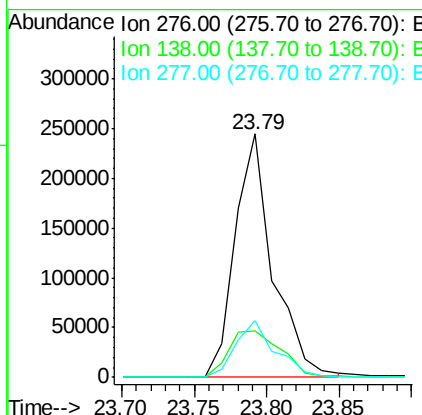
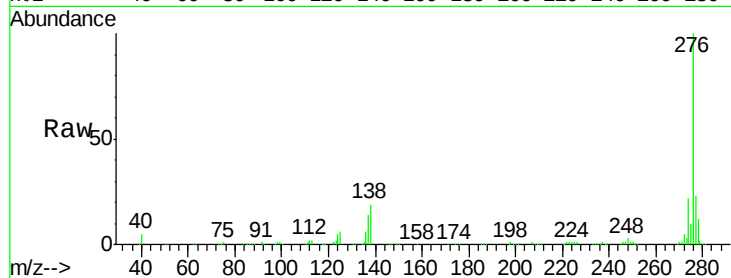
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.36 ng
RT: 23.79 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.5	14.6	22.0#
277	24.4	14.8	22.2#

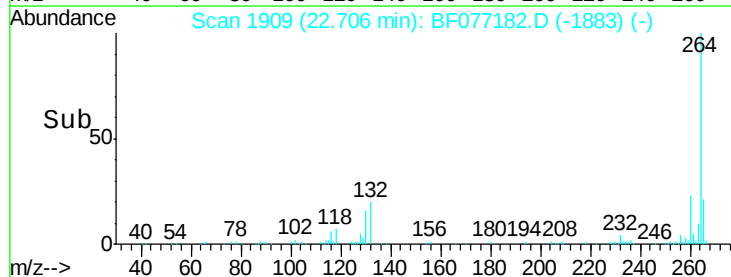
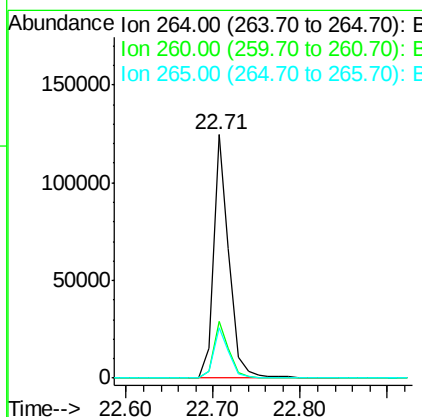
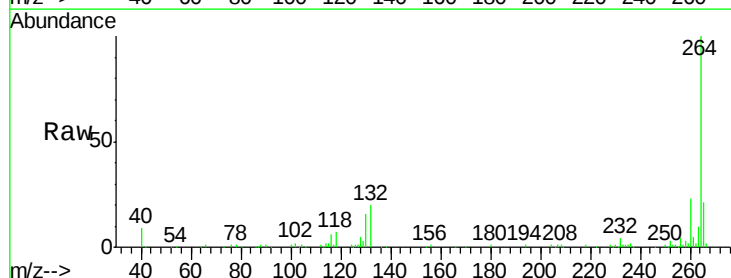
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#86
Perylene-d12
Concen: 20.00 ng
RT: 22.71 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.4
265	20.8	18.1	27.1





#87

Benzo(b)fluoranthene

Concen: 38.48 ng

RT: 22.31 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BF077182.D

Acq: 4 Feb 2015 17:25

Instrument :

BNA_F

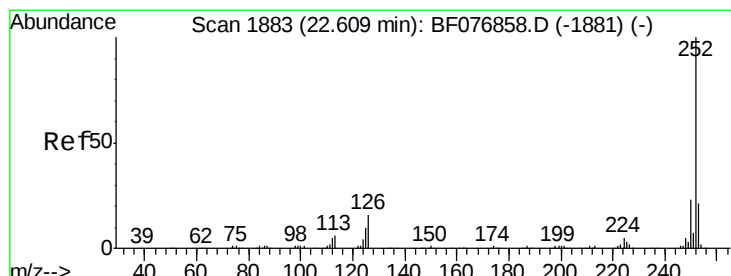
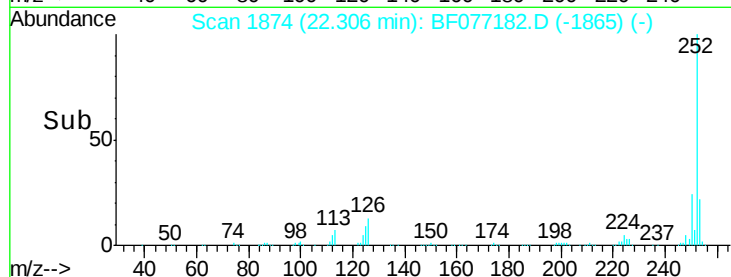
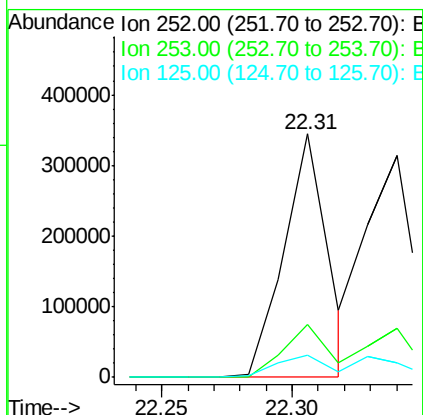
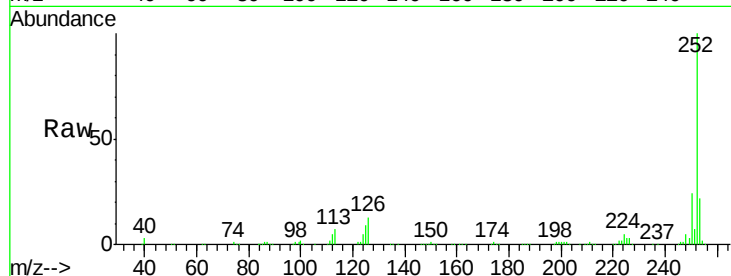
LabSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	9.3	9.4	14.0#

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#88

Benzo(k)fluoranthene

Concen: 43.97 ng m

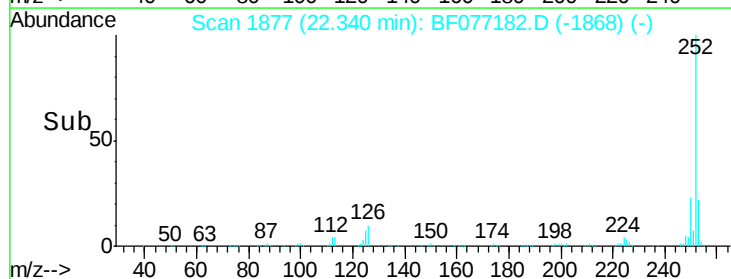
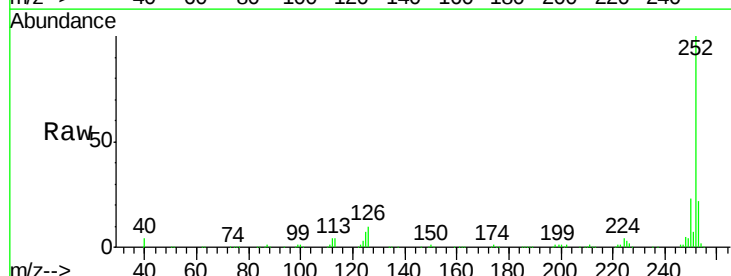
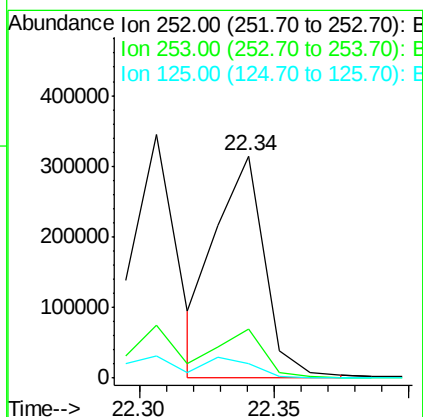
RT: 22.34 min Scan# 1877

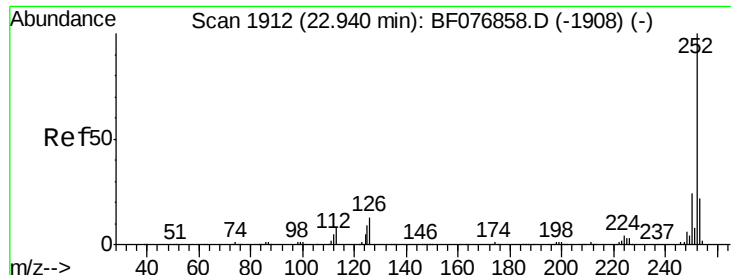
Delta R.T. 0.00 min

Lab File: BF077182.D

Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	6.7	7.1	10.7#





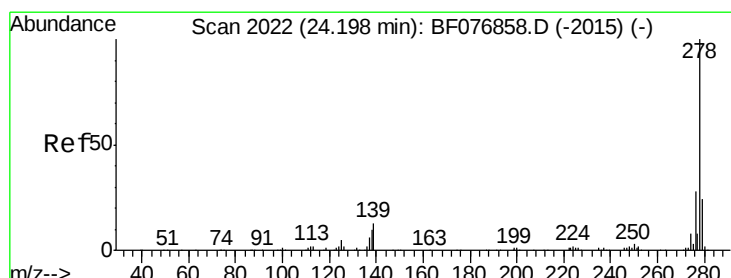
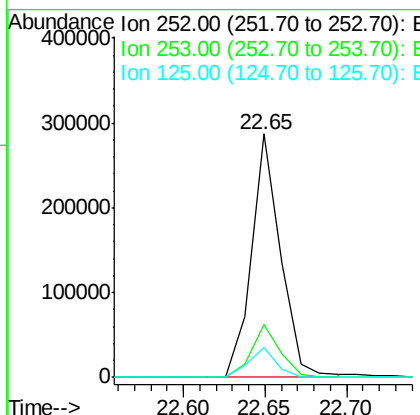
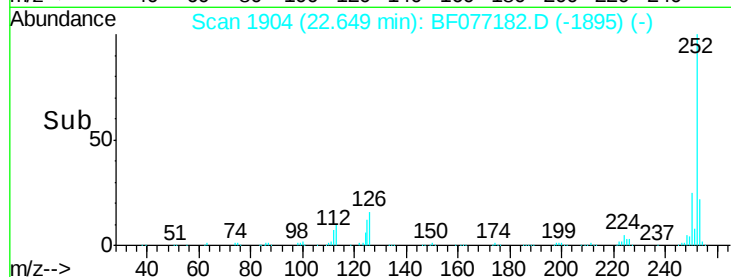
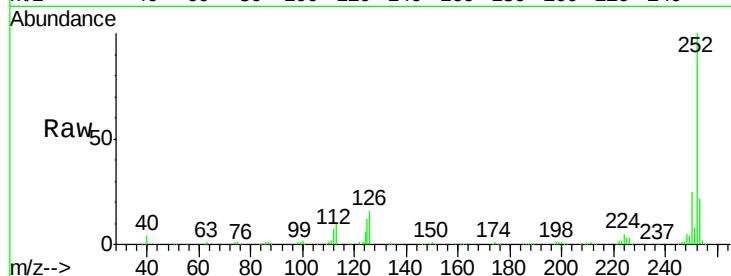
#89
Benzo(a)pyrene
Concen: 38.78 ng
RT: 22.65 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	12.3	7.2	10.8

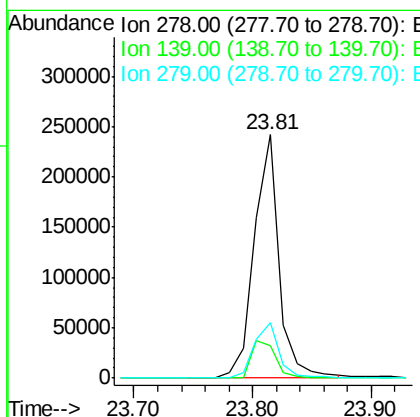
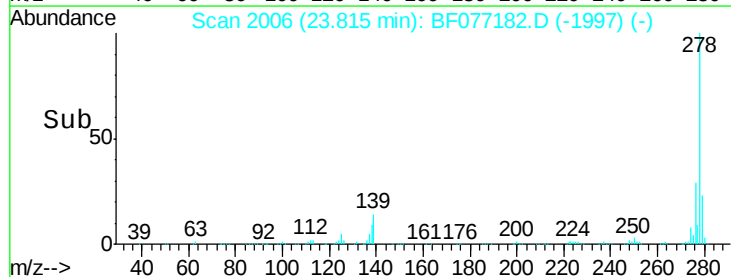
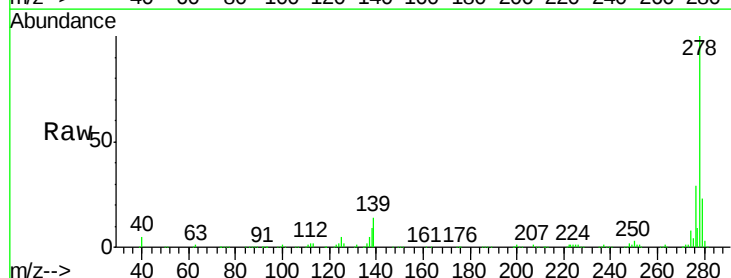
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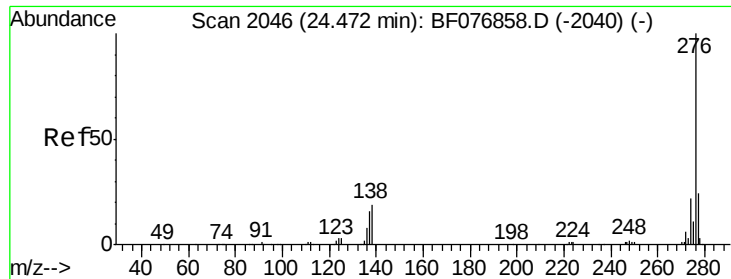
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#90
Dibenzo(a,h)anthracene
Concen: 42.19 ng
RT: 23.81 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF077182.D
Acq: 4 Feb 2015 17:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	10.5	15.7
279	22.5	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 41.82 ng
 RT: 24.05 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF077182.D
 Acq: 4 Feb 2015 17:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.3	19.5	29.3
138	23.8	15.0	22.6

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