

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020415\
 Data File : BF077175.D
 Acq On : 4 Feb 2015 12:09
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 2/5/2015 12:05:18 PM

Quant Time: Feb 05 00:09:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 04 23:51:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	36956	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	160038	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	87174	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	152024	20.00	ng	0.00
75) Chrysene-d12	21.07	240	145883	20.00	ng	0.00
86) Perylene-d12	22.74	264	137511	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.69	112	179488	79.85	ng	0.00
7) Phenol-d6	7.09	99	224676	79.24	ng	0.00
23) Nitrobenzene-d5	8.99	82	232001	80.31	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	57712	81.56	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	464858	81.15	ng	0.00
78) Terphenyl-d14	19.81	244	531146	83.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.09	88	33933	35.26	ng	97
3) Pyridine	1.52	79	102378	41.11	ng	92
4) n-Nitrosodimethylamine	1.49	42	51046	41.38	ng	98
6) Aniline	6.97	93	160453	40.89	ng	97
8) 2-Chlorophenol	7.21	128	106505	41.10	ng	95
9) Benzaldehyde	6.68	77	62407	38.28	ng	98
10) Phenol	7.12	94	119888	39.82	ng	95
11) bis(2-Chloroethyl)ether	7.23	93	98629	41.86	ng	# 76
12) 1,3-Dichlorobenzene	7.53	146	120108	40.74	ng	96
13) 1,4-Dichlorobenzene	7.72	146	125382	40.11	ng	98
14) 1,2-Dichlorobenzene	8.03	146	118338	41.08	ng	98
15) Benzyl Alcohol	8.13	79	95311	41.54	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	133984	42.31	ng	95
17) 2-Methylphenol	8.49	107	85203	40.24	ng	96
18) Hexachloroethane	8.77	117	45407	41.76	ng	95
19) n-Nitroso-di-n-propylamine	8.77	70	79996	40.30	ng	96
20) 3+4-Methylphenols	8.86	107	105803	37.73	ng	97
22) Acetophenone	8.68	105	160056	40.83	ng	99
24) Nitrobenzene	9.04	77	118212	40.17	ng	98
25) Isophorone	9.64	82	214040	40.69	ng	95
26) 2-Nitrophenol	9.78	139	55141	37.01	ng	96
27) 2,4-Dimethylphenol	10.06	122	91545	40.23	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	123382	41.26	ng	98
29) 2,4-Dichlorophenol	10.37	162	80770	38.08	ng	97
30) 1,2,4-Trichlorobenzene	10.51	180	97157	41.24	ng	98
31) Naphthalene	10.64	128	333443	40.47	ng	100
32) Benzoic acid	10.50	122	42293m	33.55	ng	
33) 4-Chloroaniline	10.90	127	130733	39.27	ng	97
34) Hexachlorobutadiene	11.00	225	57432	41.09	ng	96
35) Caprolactam	11.79	113	24325	38.96	ng	# 78
36) 4-Chloro-3-methylphenol	12.20	107	97589	40.19	ng	96
37) 2-Methylnaphthalene	12.29	142	227152	40.37	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	86494	40.13	ng	98
40) Hexachlorocyclopentadiene	12.68	237	43935	40.28	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	61625	39.24	nq	95
43) 2,4,5-Trichlorophenol	13.14	196	58196	36.34	nq	94
45) 1,1'-Biphenyl	13.45	154	265648	41.11	nq	99
46) 2-Chloronaphthalene	13.43	162	218496	41.09	nq	97
47) 2-Nitroaniline	13.77	65	69040	42.79	nq	96
48) Acenaphthylene	14.36	152	368714	41.10	nq	99
49) Dimethylphthalate	14.34	163	254640	41.19	nq	98
50) 2,6-Dinitrotoluene	14.43	165	53478	43.30	nq	93
51) Acenaphthene	14.80	154	203776	40.04	nq	96
52) 3-Nitroaniline	14.77	138	61455	38.47	nq	89
53) 2,4-Dinitrophenol	15.06	184	13713	31.94	nq	# 85
54) Dibenzofuran	15.22	168	301786	40.71	nq	99
55) 4-Nitrophenol	15.38	139	30814m	31.80	nq	
56) 2,4-Dinitrotoluene	15.36	165	74781	40.72	nq	91
57) Fluorene	15.97	166	255759	40.72	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	42047	36.06	nq	95
59) Diethylphthalate	15.99	149	265330	42.47	nq	99
60) 4-Chlorophenyl-phenylether	16.08	204	105318	40.98	nq	87
61) 4-Nitroaniline	16.15	138	61579	39.80	nq	97
62) Azobenzene	16.36	77	274261	42.13	nq	97
64) 4,6-Dinitro-2-methylphenol	16.21	198	34438	36.13	nq	93
65) n-Nitrosodiphenylamine	16.33	169	212949	39.28	nq	97
66) 4-Bromophenyl-phenylether	16.93	248	61604	40.00	nq	97
67) Hexachlorobenzene	16.96	284	64155	39.53	nq	# 88
68) Atrazine	17.32	200	66224	40.26	nq	98
69) Pentachlorophenol	17.32	266	22198	34.15	nq	97
70) Phenanthrene	17.61	178	369174	38.94	nq	98
71) Anthracene	17.68	178	372500	40.29	nq	98
72) Carbazole	17.97	167	366268	40.85	nq	98
73) Di-n-butylphthalate	18.57	149	450798	43.43	nq	98
74) Fluoranthene	19.25	202	395293	40.69	nq	99
76) Benzidine	19.51	184	197192	42.24	nq	99
77) Pyrene	19.54	202	409849	40.99	nq	99
79) Butylbenzylphthalate	20.48	149	211313	46.67	nq	96
80) Benzo(a)anthracene	21.06	228	379412	41.45	nq	99
81) 3,3'-Dichlorobenzidine	21.08	252	126094	43.35	nq	# 96
82) Chrysene	21.11	228	340990	40.85	nq	98
83) Bis(2-ethylhexyl)phthalate	21.22	149	295791	47.21	nq	100
84) Di-n-octyl phthalate	21.99	149	520468	47.87	nq	99
85) Indeno(1,2,3-cd)pyrene	23.87	276	385855	43.62	nq	# 83
87) Benzo(b)fluoranthene	22.33	252	380614	41.10	nq	# 94
88) Benzo(k)fluoranthene	22.35	252	317229m	39.20	nq	
89) Benzo(a)pyrene	22.68	252	333925	40.88	nq	98
90) Dibenzo(a,h)anthracene	23.89	278	308626	41.17	nq	# 93
91) Benzo(g,h,i)perylene	24.15	276	309683	41.56	nq	96

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

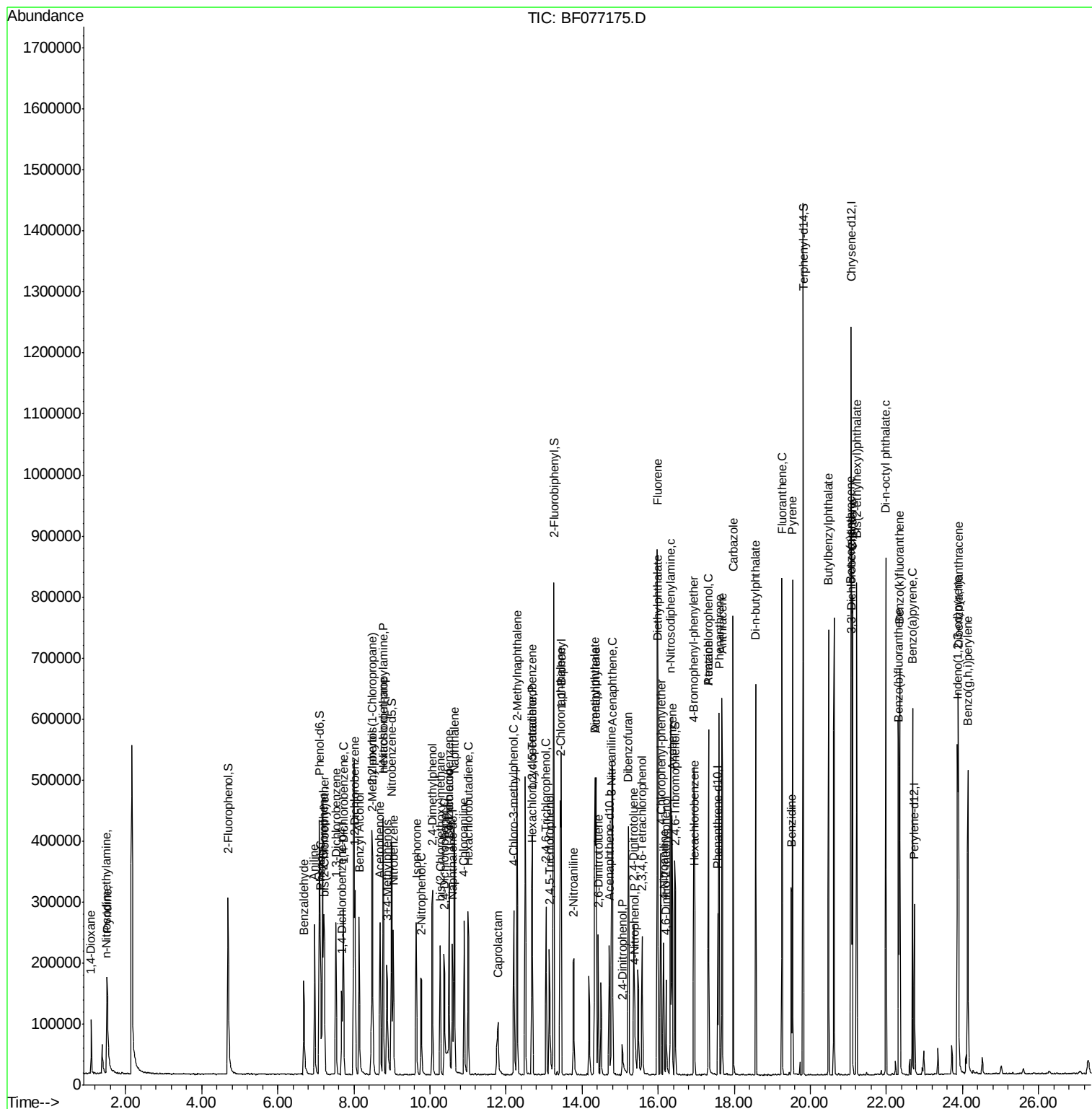
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF020415\
Data File : BF077175.D
Acq On    : 4 Feb 2015 12:09
Operator  : TP/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2 Sample Multiplier: 1
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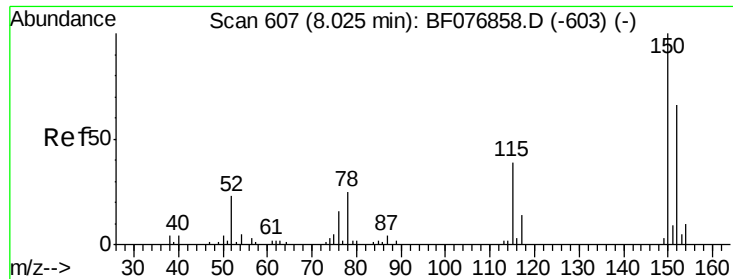
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

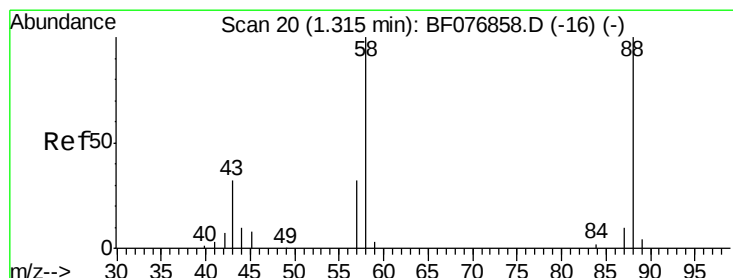
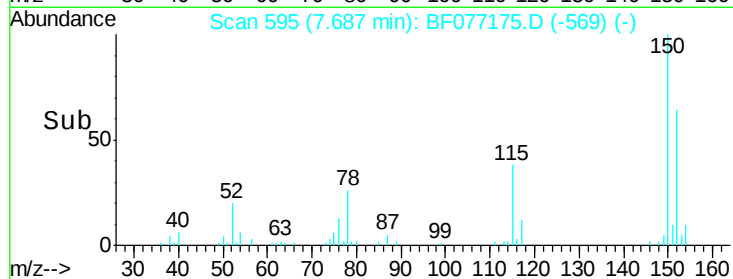
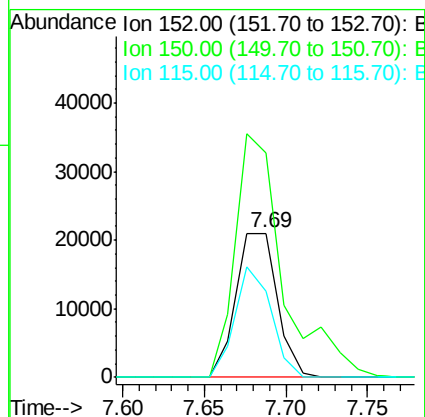
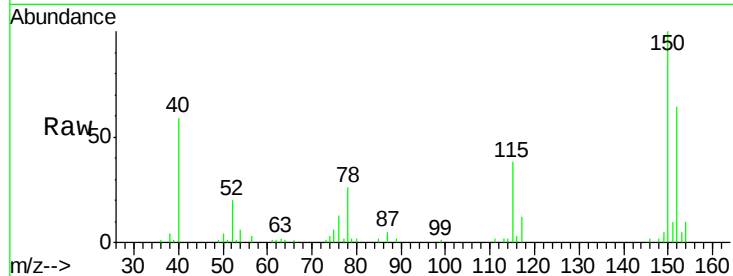
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	121.7	182.5
115	59.8	47.0	70.6

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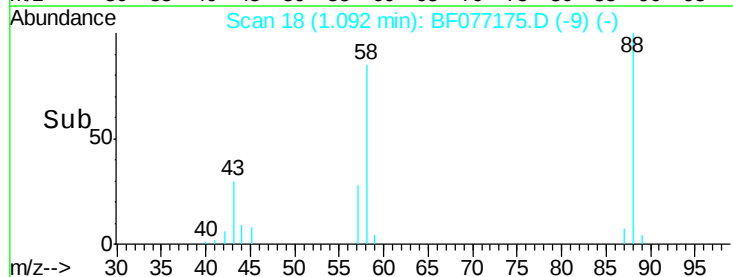
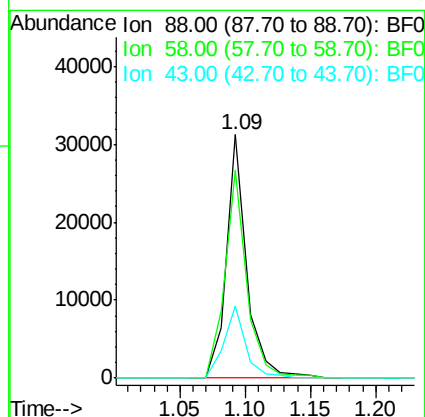
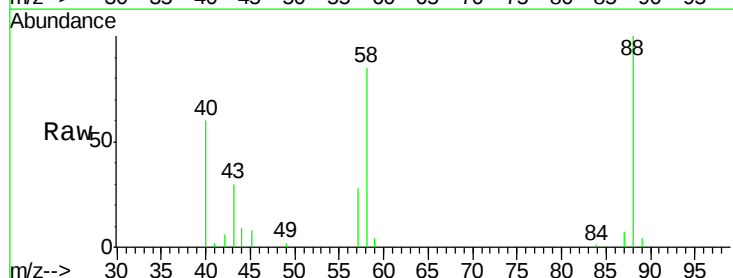
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#2

1,4-Dioxane
Concen: 35.26 ng
RT: 1.09 min Scan# 18
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.3	77.0	115.4
43	31.8	25.6	38.4





#3

Pvridine

Concen: 41.11 ng

RT: 1.52 min Scan# 55

Delta R.T. 0.00 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

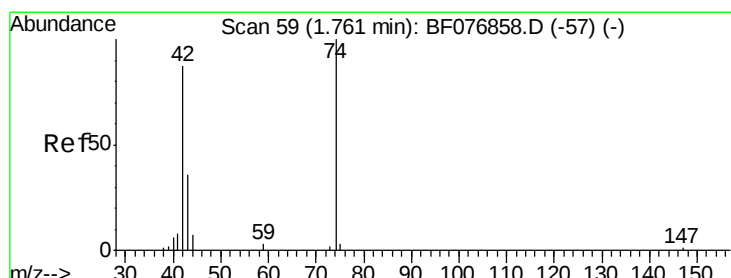
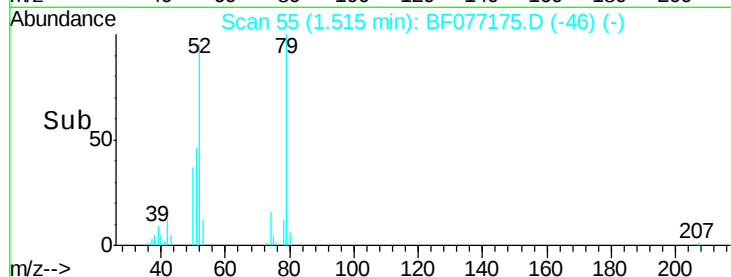
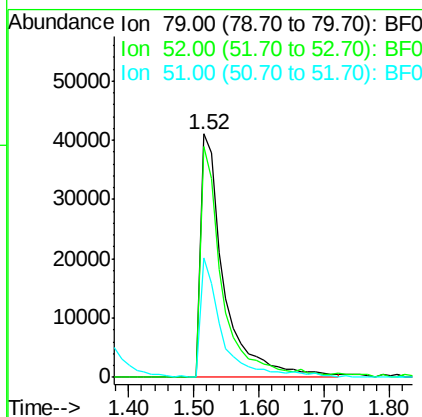
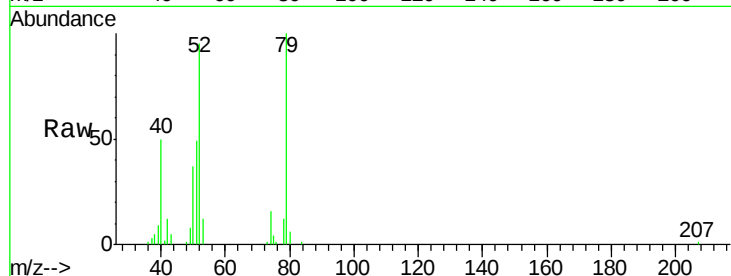
LabSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	102378
Ion Ratio	Lower	Upper	
79	100		
52	94.6	70.1	105.1
51	48.9	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 41.38 ng

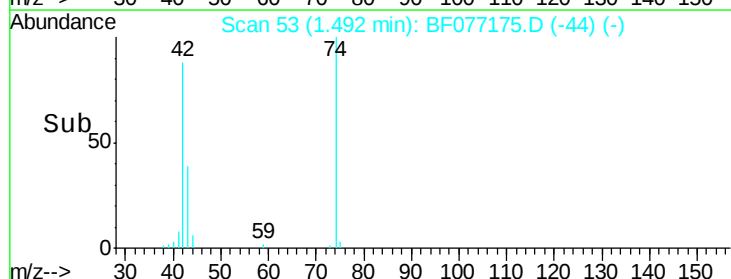
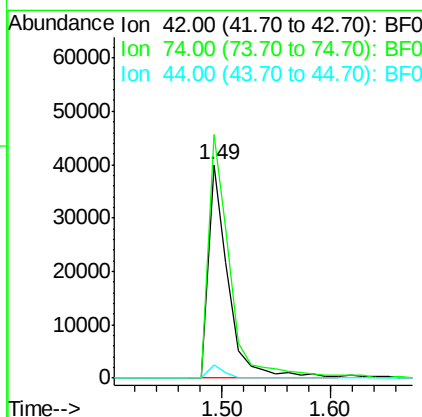
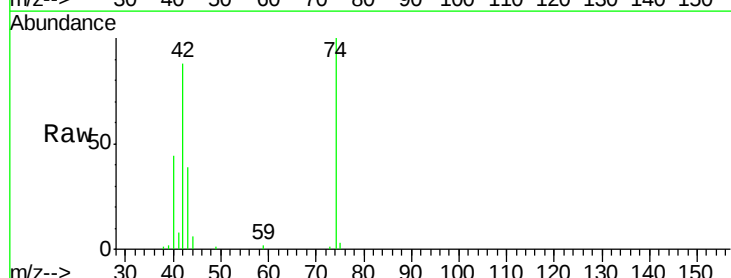
RT: 1.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Tgt Ion:	42	Resp:	51046
Ion Ratio	Lower	Upper	
42	100		
74	114.0	92.4	138.6
44	6.3	6.2	9.2





#5

2-Fluorophenol

Concen: 79.85 ng

RT: 4.69 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

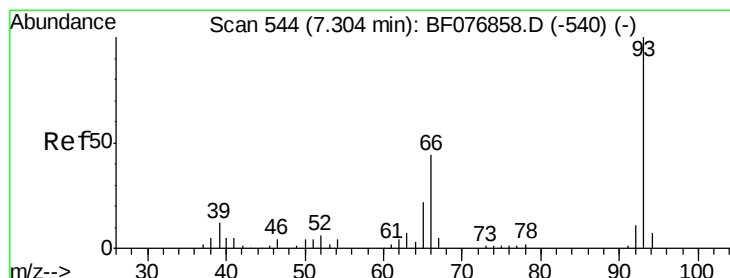
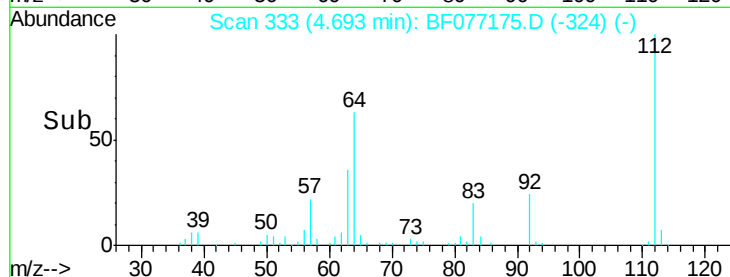
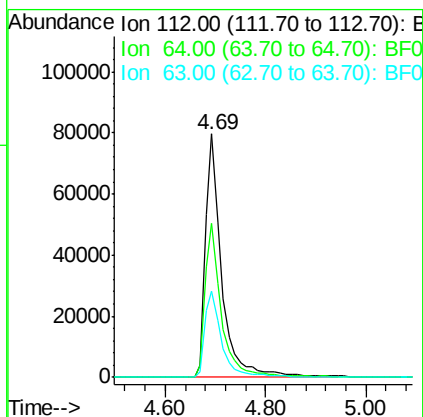
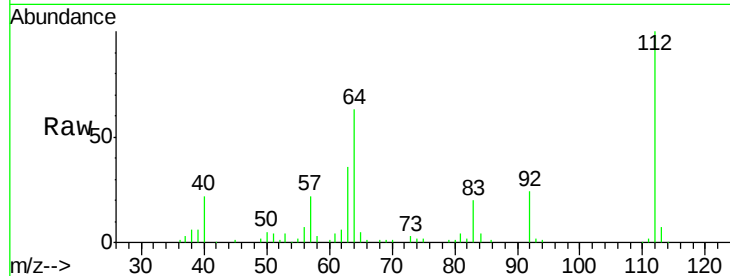
LabSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	179488
Ion Ratio		Lower	Upper
112	100		
64	63.1	54.2	81.4
63	35.6	28.4	42.6

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#6

Aniline

Concen: 40.89 ng

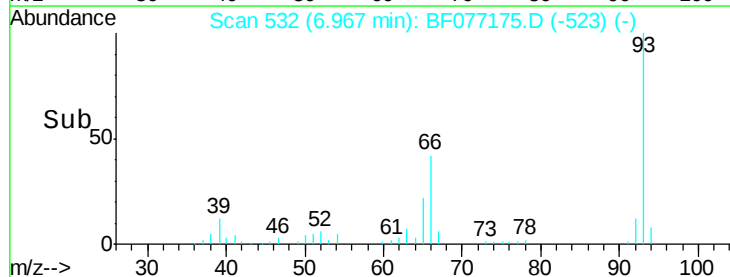
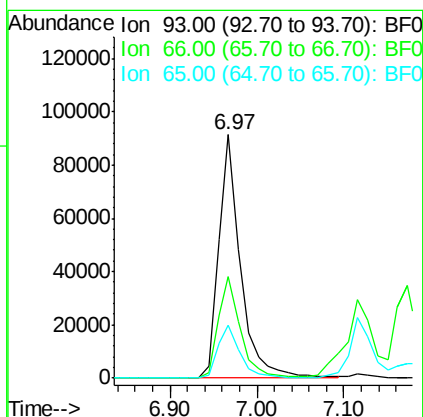
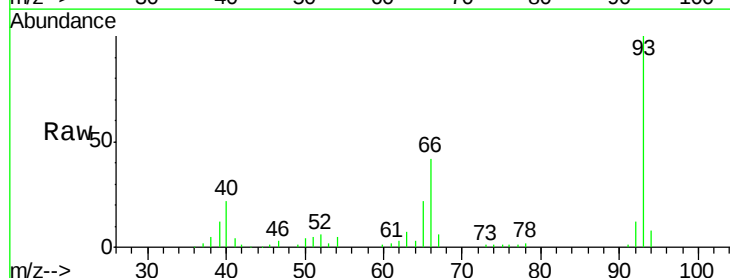
RT: 6.97 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Tgt Ion:	93	Resp:	160453
Ion Ratio		Lower	Upper
93	100		
66	41.6	35.0	52.4
65	21.6	17.7	26.5





#7

Phenol-d6

Concen: 79.24 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

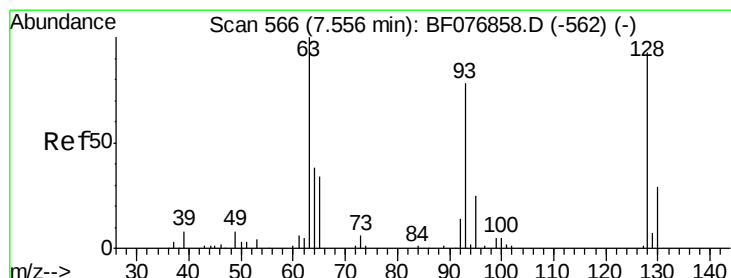
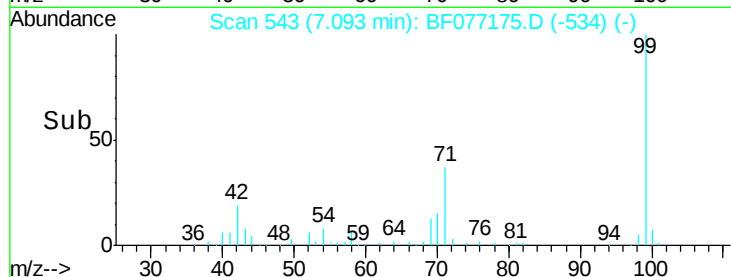
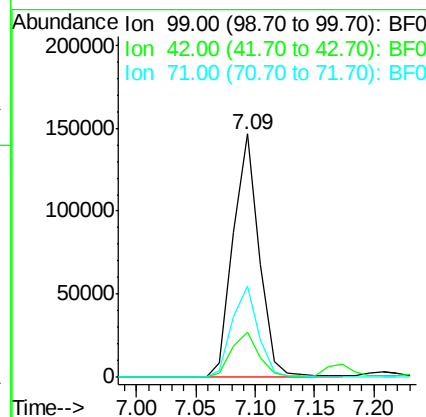
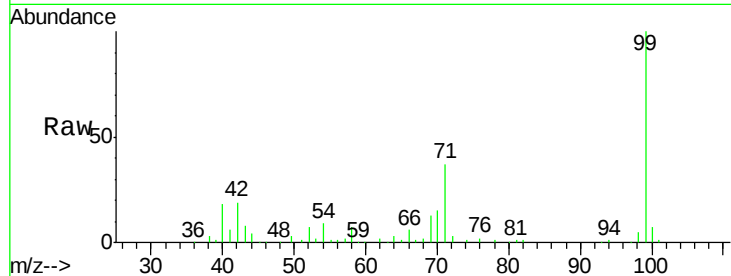
LabSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	224676
Ion Ratio	Lower	Upper	
99	100		
42	18.6	15.0	22.4
71	37.3	30.5	45.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.10 ng

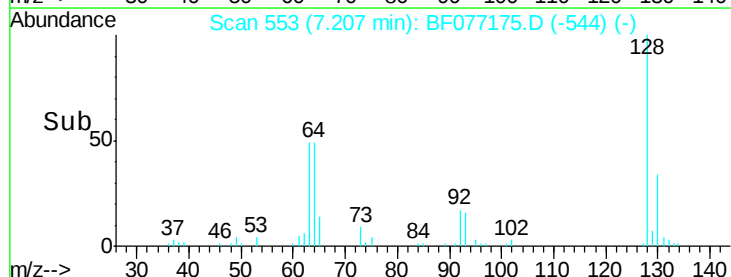
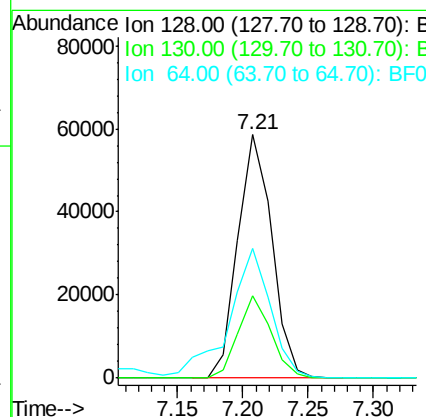
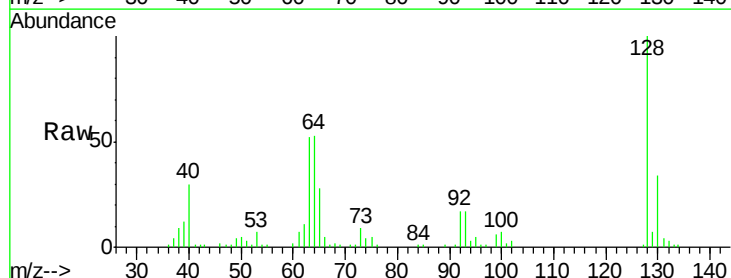
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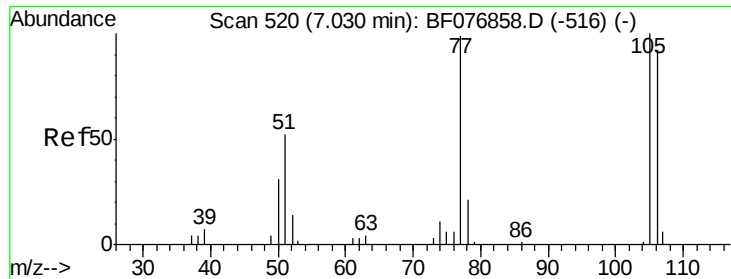
Delta R.T. 0.00 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Tgt Ion:	128	Resp:	106505
Ion Ratio	Lower	Upper	
128	100		
130	33.8	11.0	51.0
64	53.1	29.3	69.3





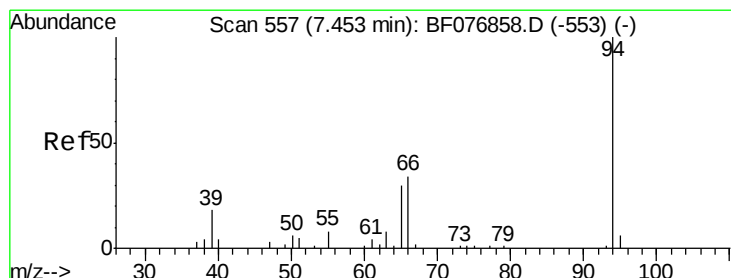
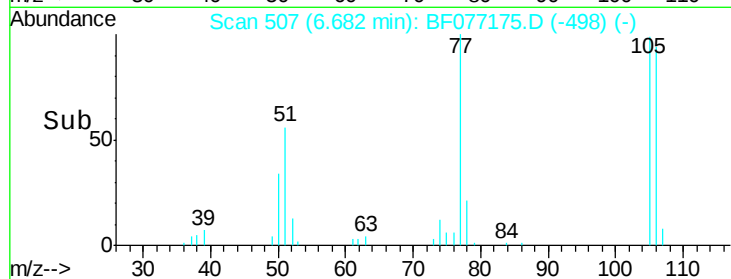
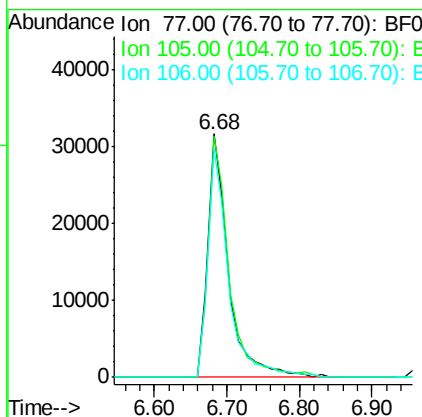
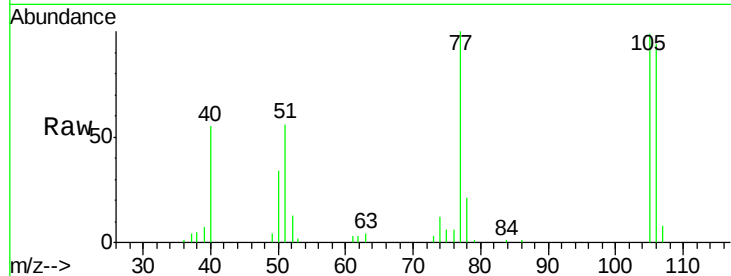
#9
Benzaldehyde
Concen: 38.28 ng
RT: 6.68 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.9	81.4	121.4
106	94.0	72.8	112.8

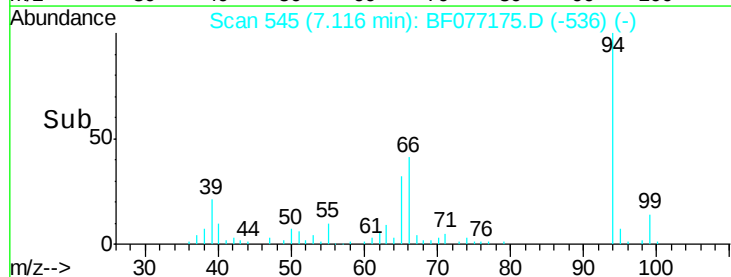
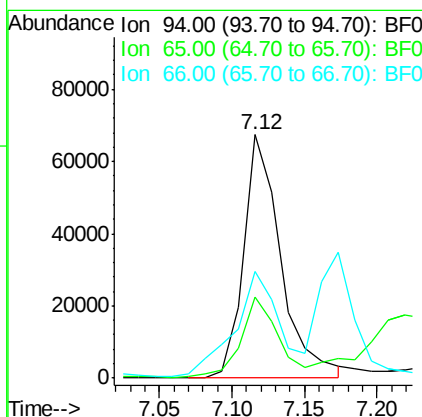
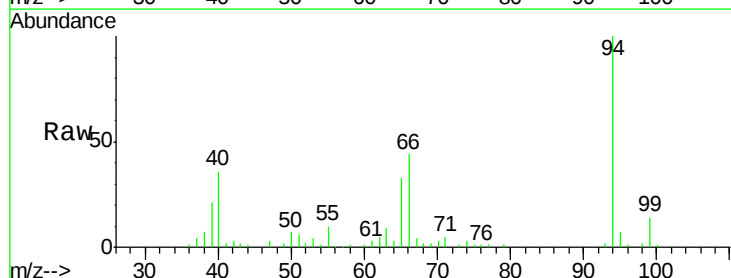
Manual Integrations
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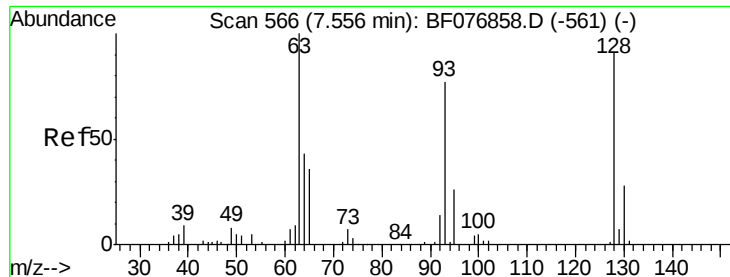
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#10
Phenol
Concen: 39.82 ng
RT: 7.12 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.4	11.3	51.3
66	43.7	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 41.86 ng

RT: 7.23 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

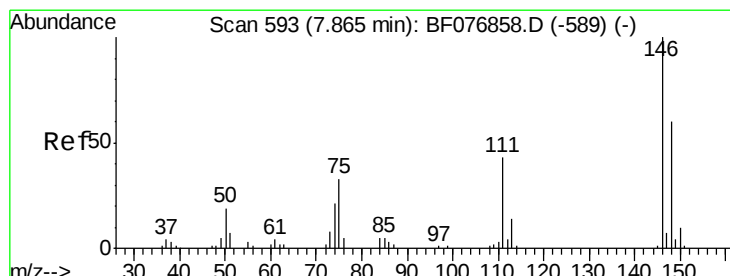
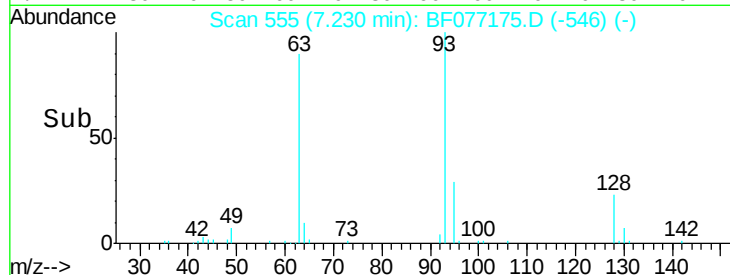
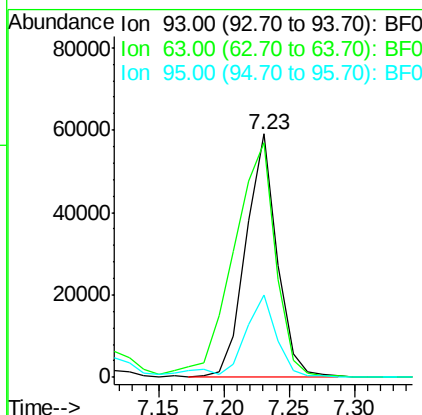
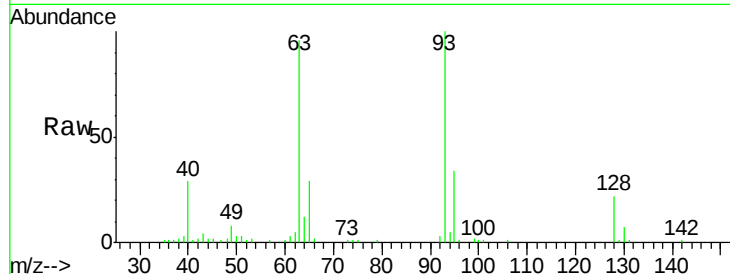
LabSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	98629
Ion Ratio	Lower	Upper	
93	100		
63	96.2	111.3	151.3#
95	34.1	13.8	53.8

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#12

1,3-Dichlorobenzene

Concen: 40.74 ng

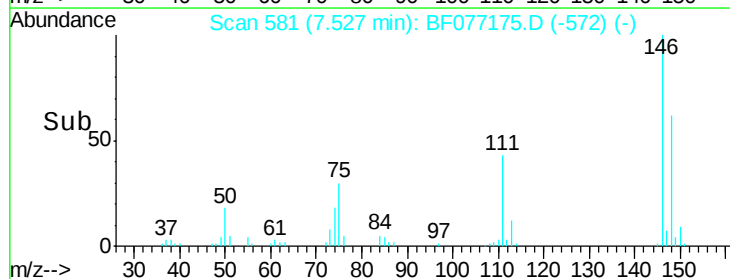
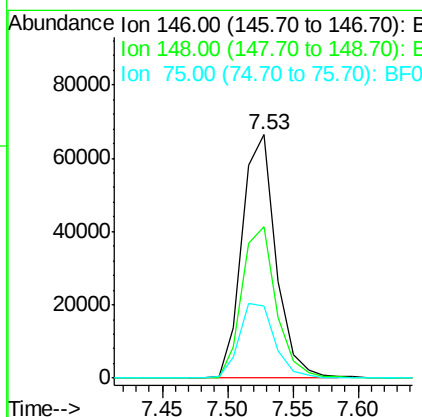
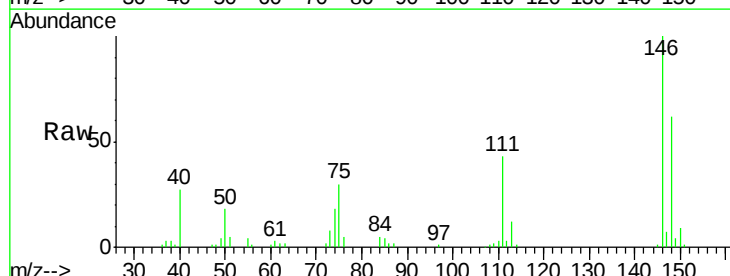
RT: 7.53 min Scan# 581

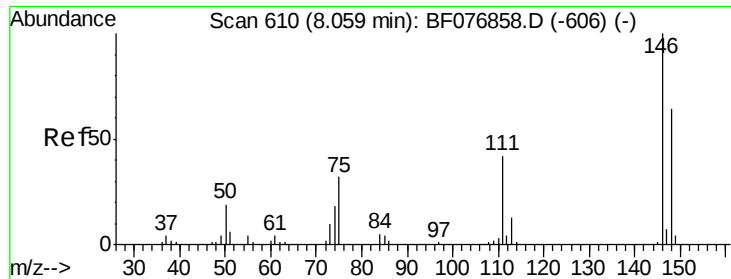
Delta R.T. 0.00 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Tgt Ion:	146	Resp:	120108
Ion Ratio	Lower	Upper	
146	100		
148	62.3	48.1	72.1
75	29.8	26.8	40.2





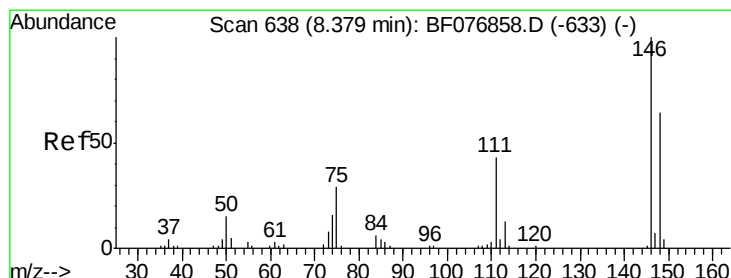
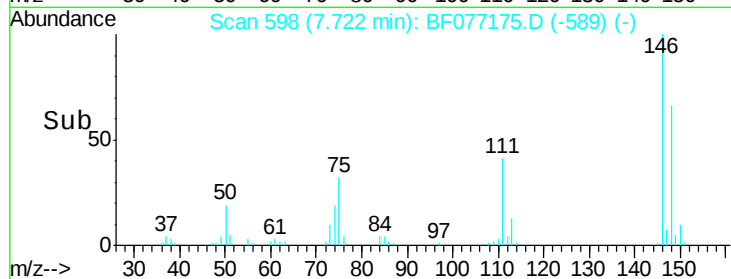
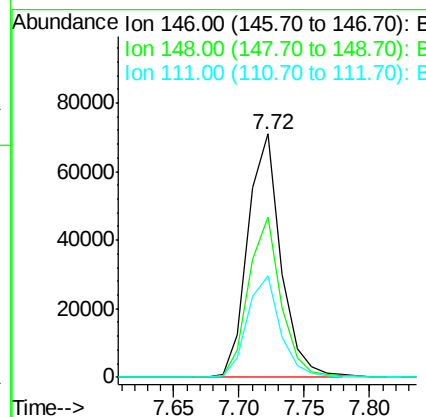
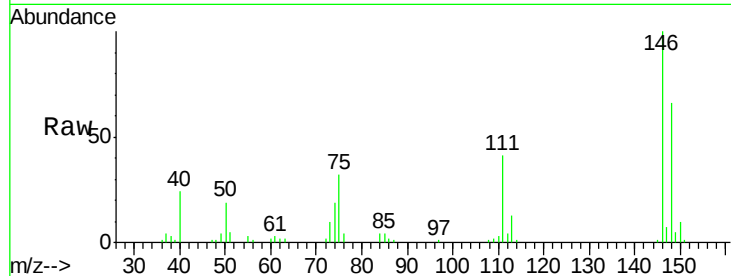
#13
 1,4-Dichlorobenzene
 Concen: 40.11 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.5	77.3
111	41.5	33.9	50.9

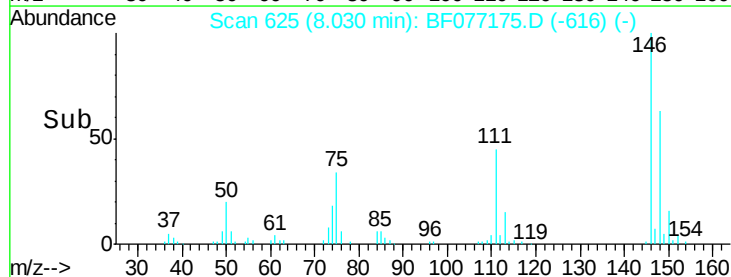
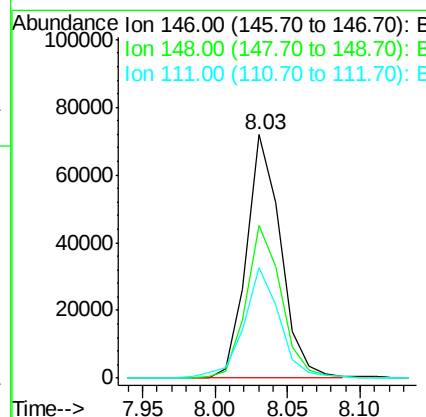
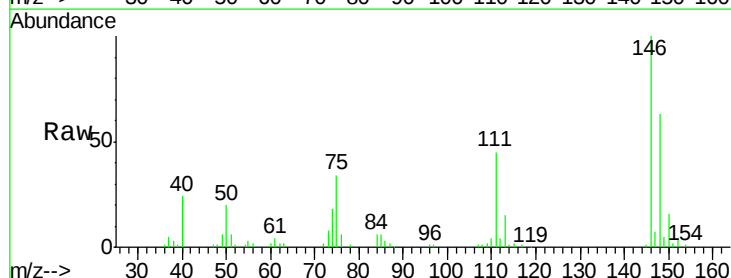
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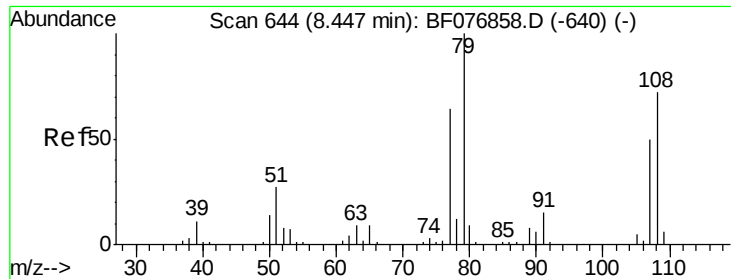
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#14
 1,2-Dichlorobenzene
 Concen: 41.08 ng
 RT: 8.03 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.3	76.9
111	45.2	34.5	51.7





#15

Benzyl Alcohol

Concen: 41.54 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

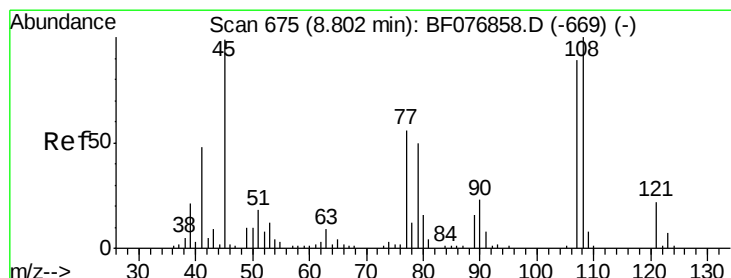
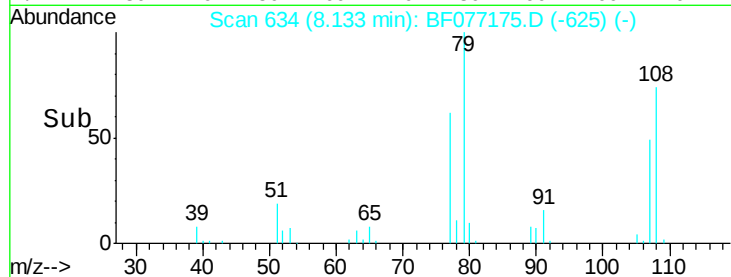
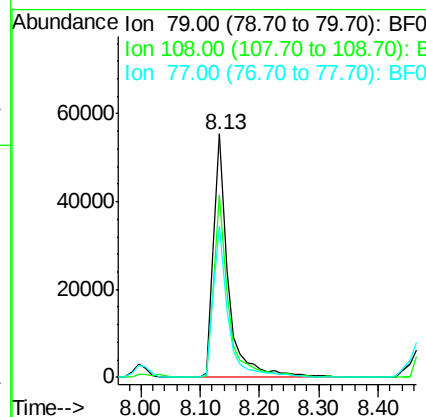
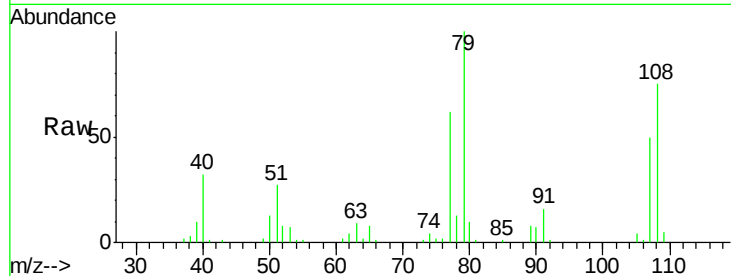
LabSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	95311
Ion Ratio	Lower	Upper	
79	100		
108	74.7	57.2	85.8
77	62.2	51.2	76.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.31 ng

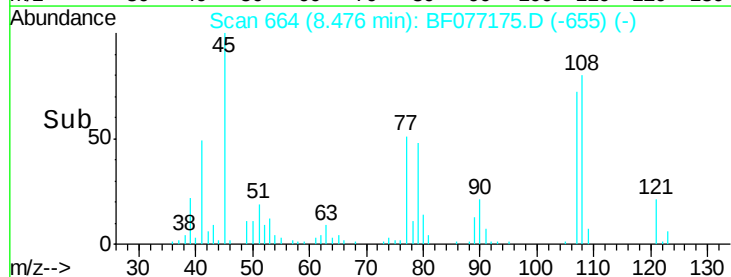
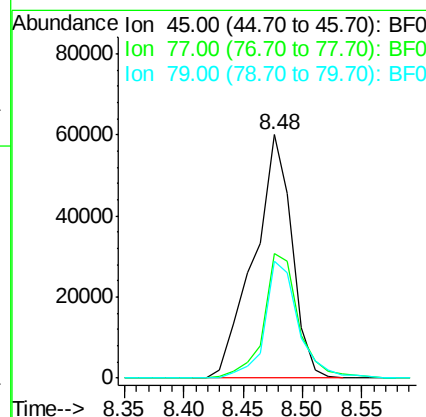
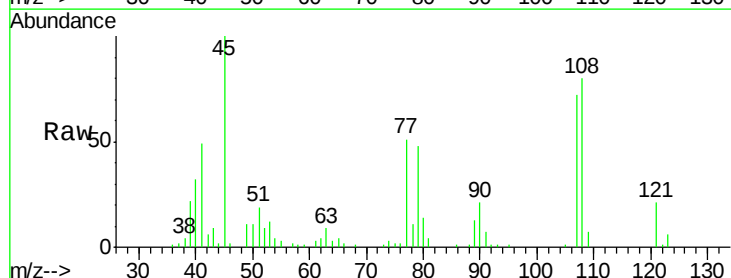
RT: 8.48 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Tgt Ion:	45	Resp:	133984
Ion Ratio	Lower	Upper	
45	100		
77	50.9	36.1	76.1
79	48.3	30.5	70.5





#17

2-Methylphenol

Concen: 40.24 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

LabSampleId :

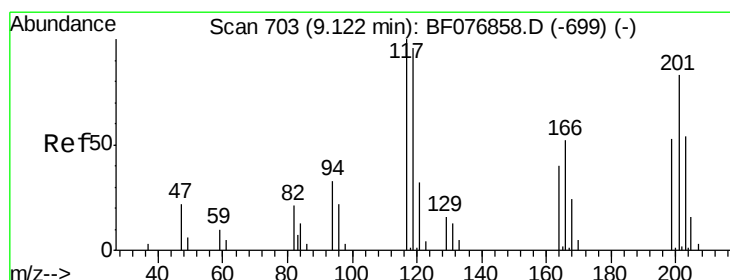
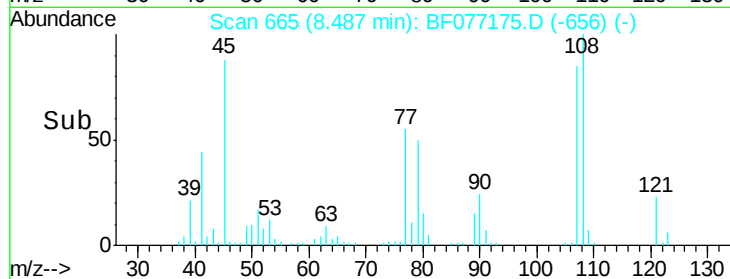
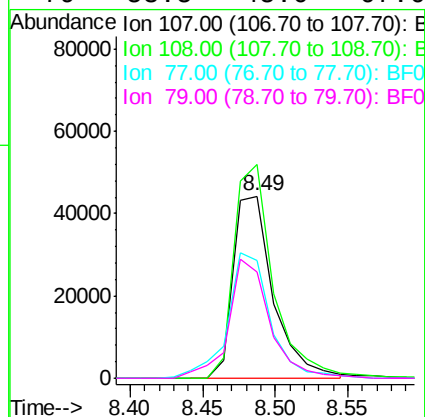
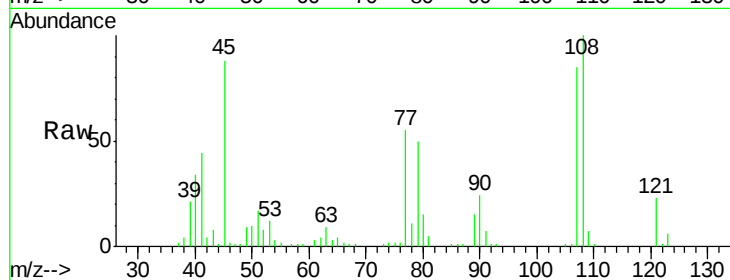
SSTDCCC040

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Tot Ion:	107	Resp:	85203
Ion	Ratio	Lower	Upper
107	100		
108	117.4	89.7	134.5
77	65.0	50.1	75.1
79	58.5	45.0	67.6



#18

Hexachloroethane

Concen: 41.76 ng

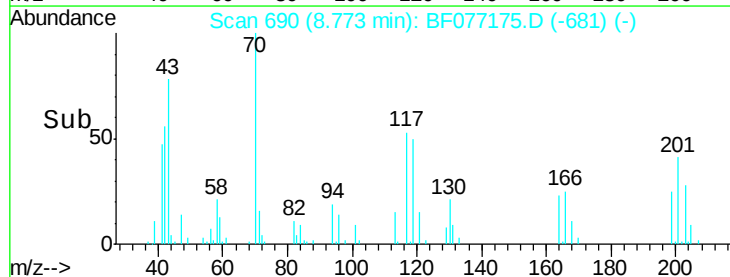
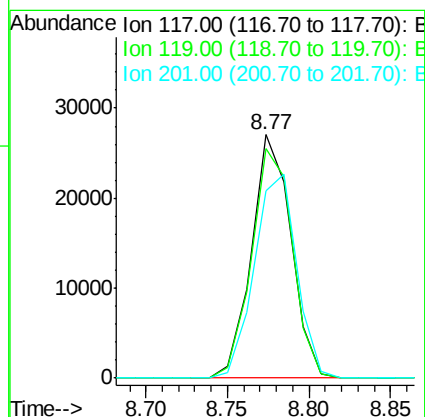
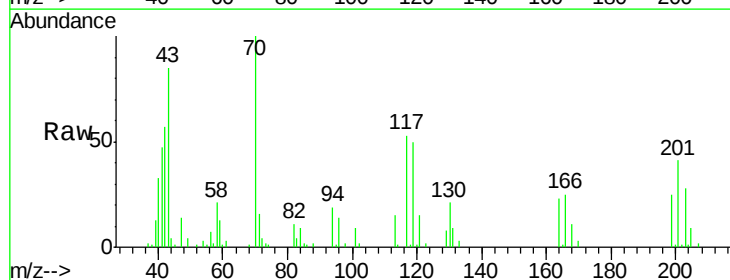
RT: 8.77 min Scan# 690

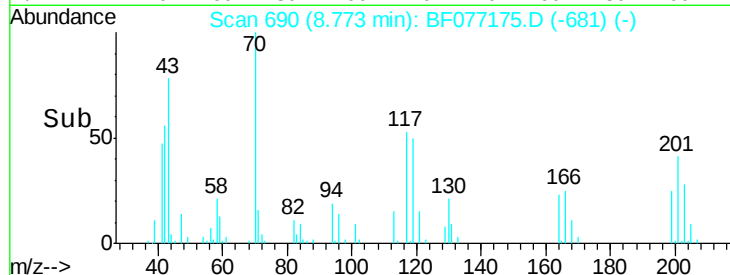
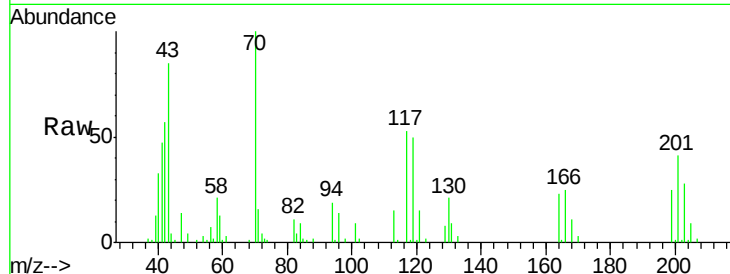
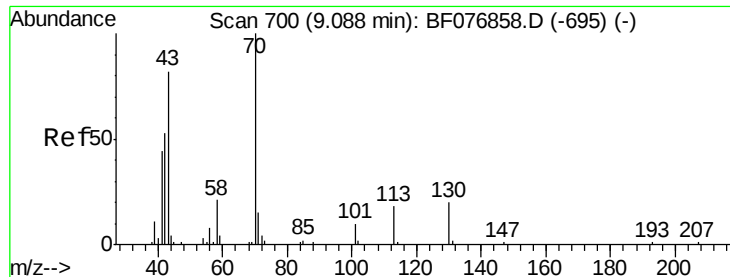
Delta R.T. 0.00 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Tgt Ion:	117	Resp:	45407
Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.1	115.7
201	76.9	66.8	100.2





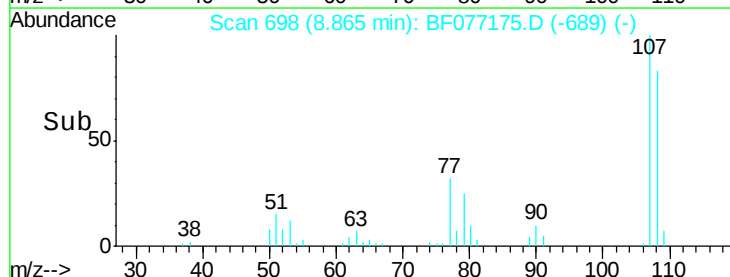
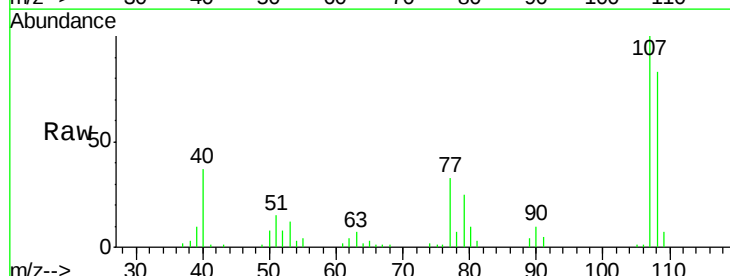
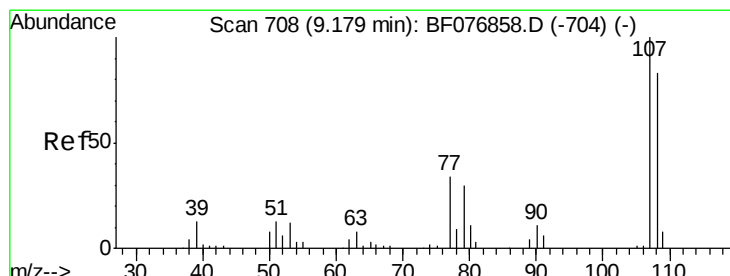
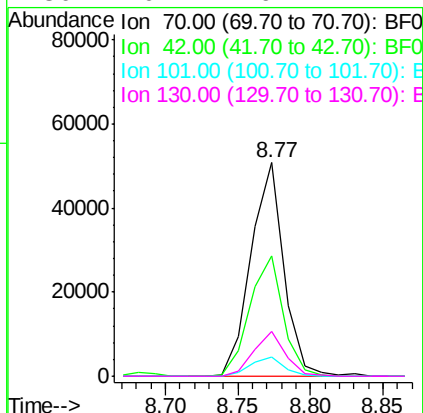
#19
n-Nitroso-di-n-propylamine
Concen: 40.30 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.6	42.1	63.1
101	9.3	7.8	11.8
130	20.7	16.2	24.4

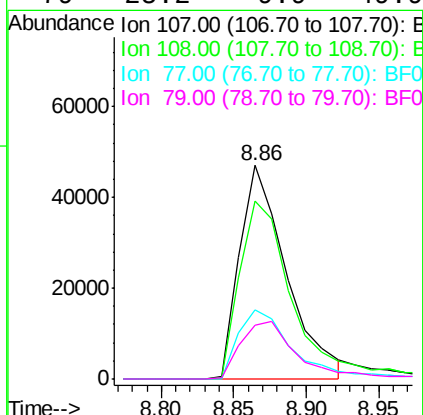
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#20
3+4-Methylphenols
Concen: 37.73 ng
RT: 8.86 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.0	63.5	103.5
77	32.6	14.0	54.0
79	25.2	9.9	49.9





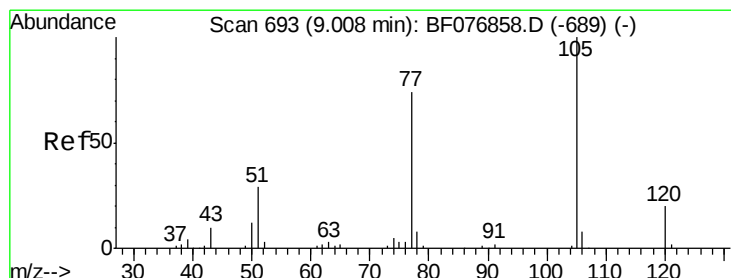
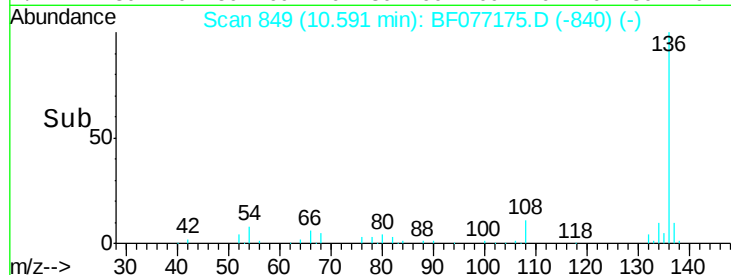
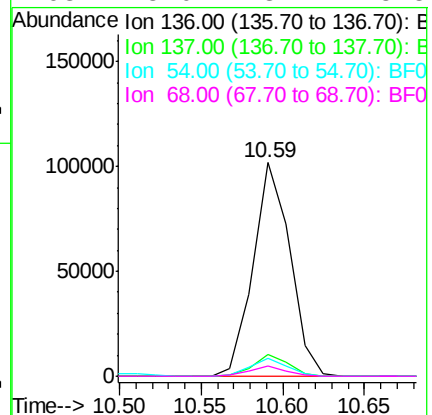
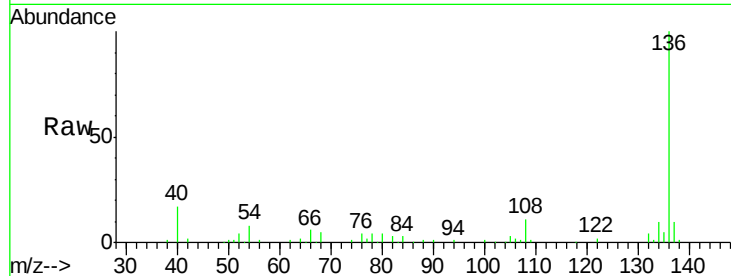
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	160038		
137	10.3	8.1	12.1	
54	8.4	7.0	10.4	
68	5.0	3.7	5.5	

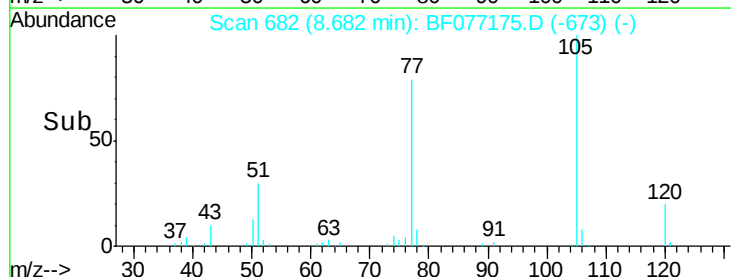
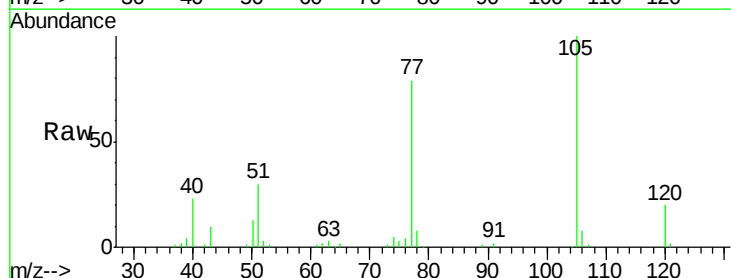
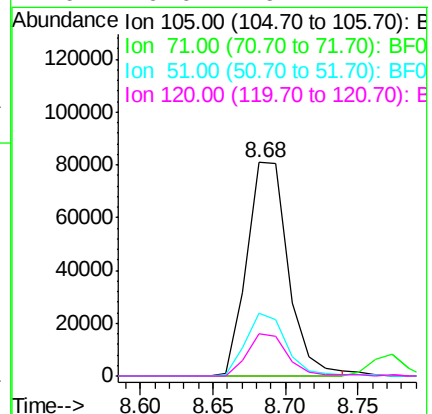
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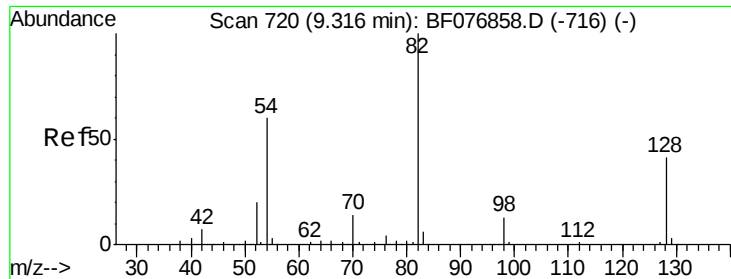
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#22
Acetophenone
Concen: 40.83 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	160056		
71	0.0	0.0	0.0	
51	29.7	23.3	34.9	
120	20.0	16.1	24.1	





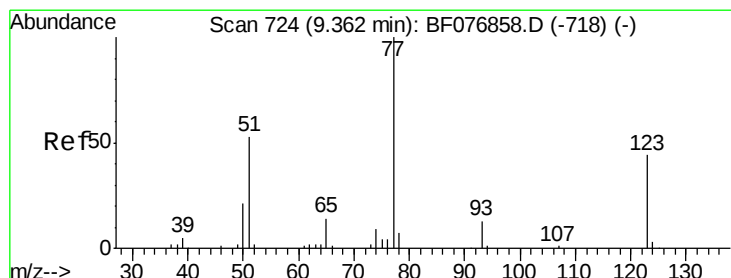
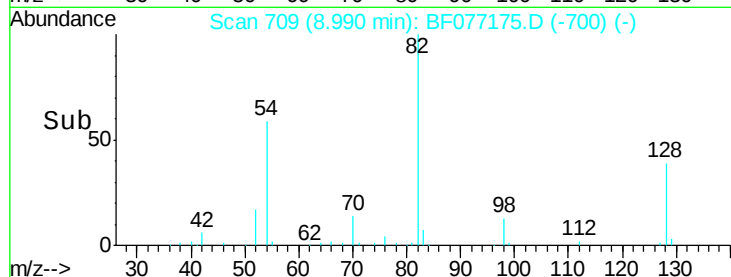
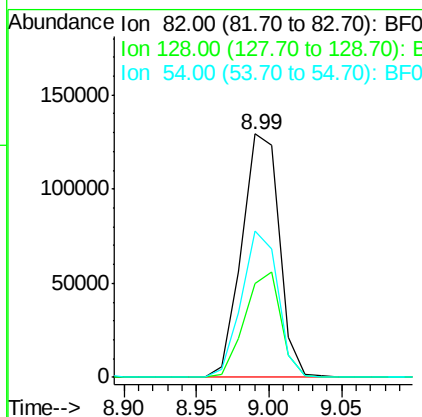
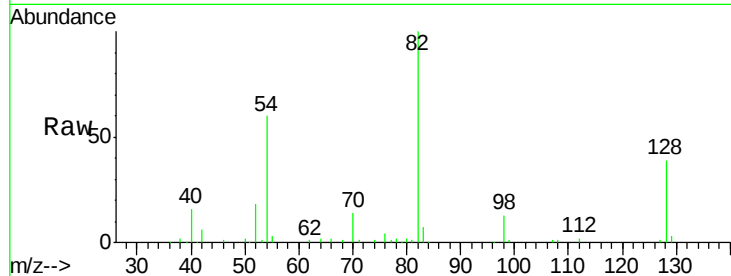
#23
Nitrobenzene-d5
Concen: 80.31 ng
RT: 8.99 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	232001		
128	38.7		33.1	49.7
54	60.3		48.3	72.5

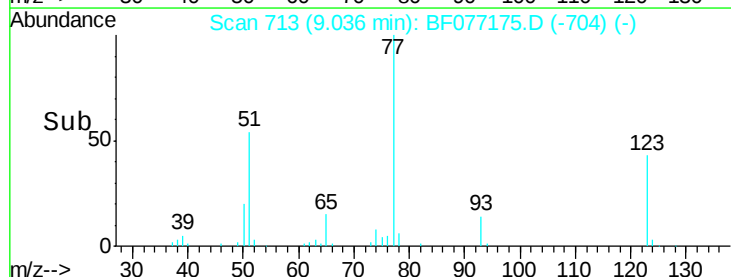
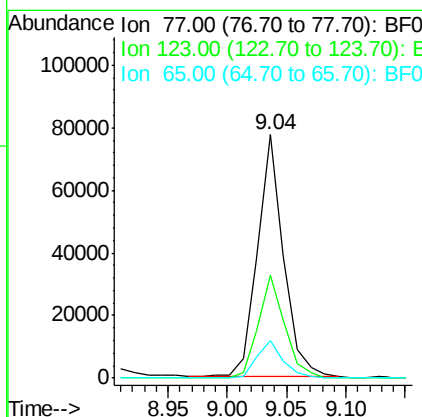
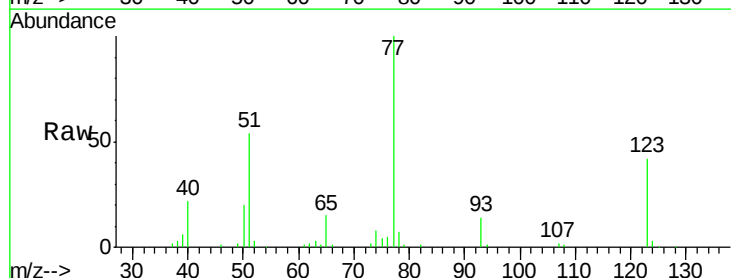
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#24
Nitrobenzene
Concen: 40.17 ng
RT: 9.04 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	118212		
123	42.5		35.2	52.8
65	15.3		11.4	17.2





#25

Isophorone

Concen: 40.69 ng

RT: 9.64 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

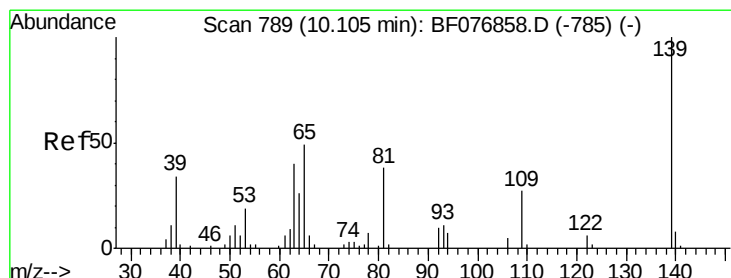
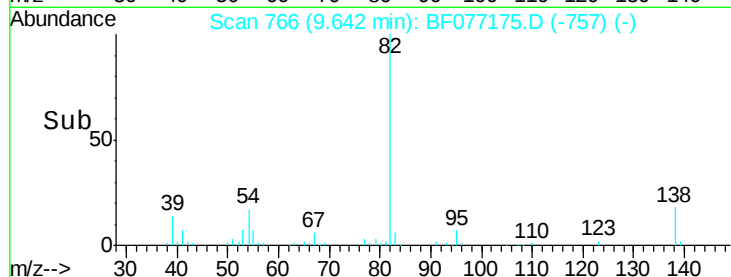
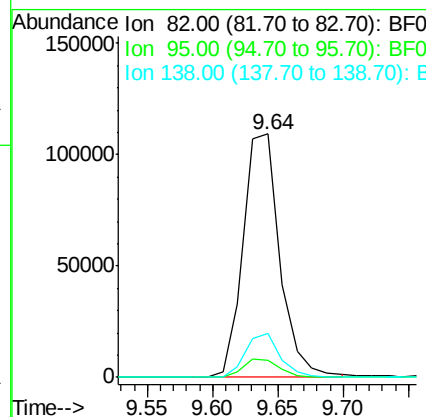
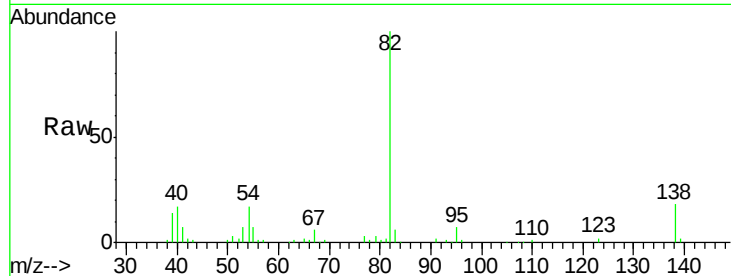
LabSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	214040
Ion Ratio		Lower	Upper
82	100		
95	6.9	6.6	10.0
138	18.0	12.6	18.8

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#26

2-Nitrophenol

Concen: 37.01 ng

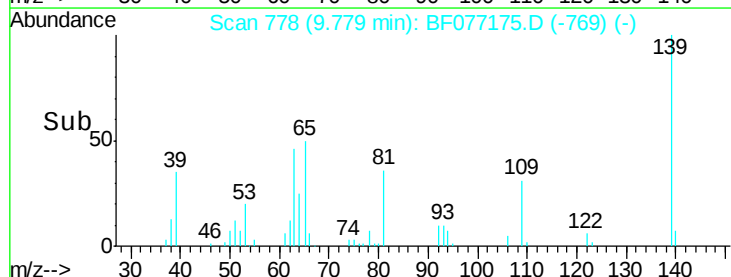
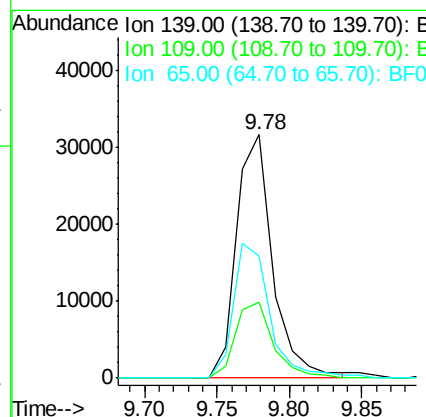
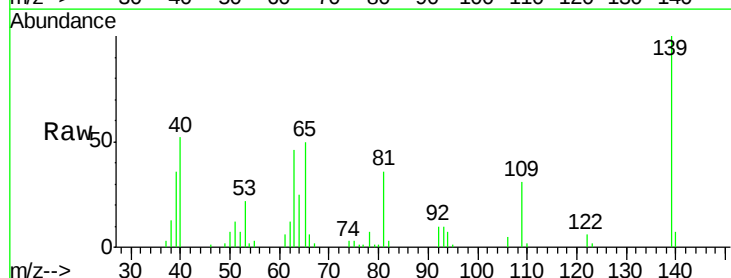
RT: 9.78 min Scan# 778

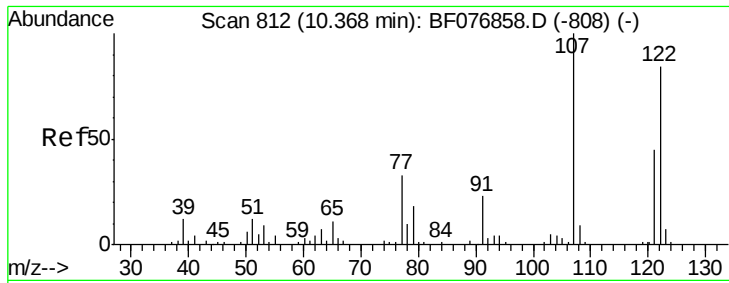
Delta R.T. 0.00 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Tgt Ion:	139	Resp:	55141
Ion Ratio		Lower	Upper
139	100		
109	31.1	21.3	31.9
65	50.3	39.4	59.0





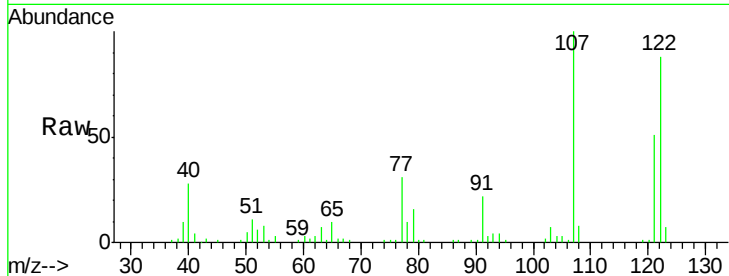
#27
 2,4-Dimethylphenol
 Concen: 40.23 ng
 RT: 10.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

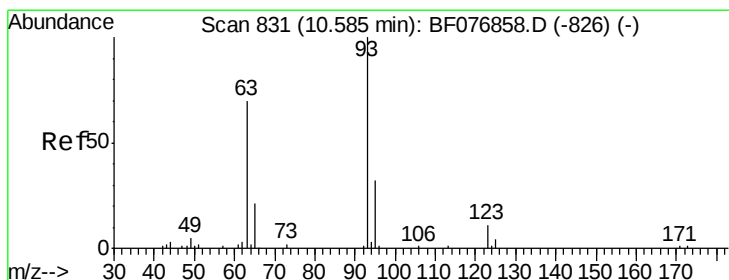
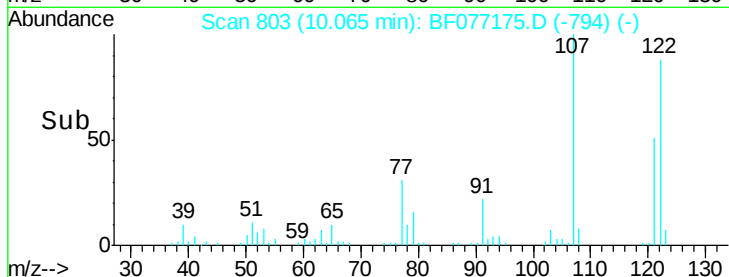
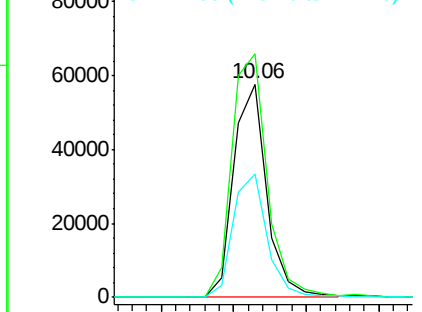
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.1	95.2	142.8
121	58.0	42.9	64.3

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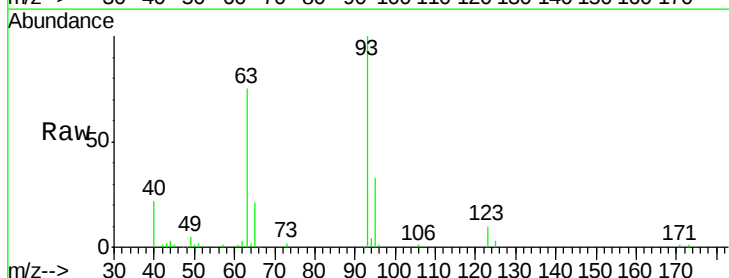


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

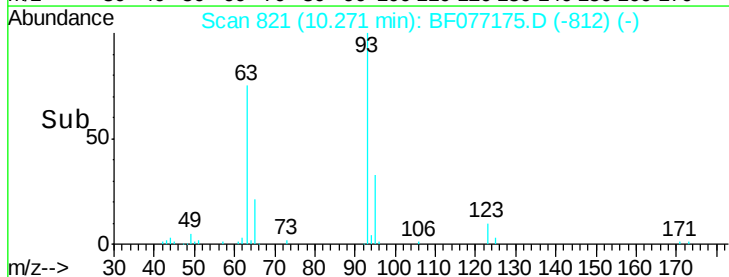
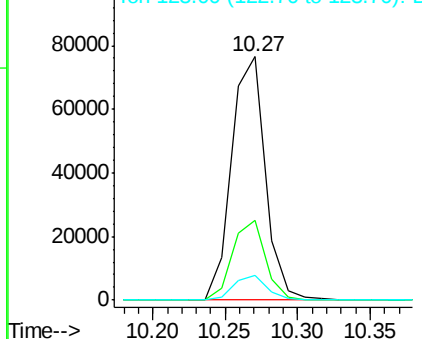


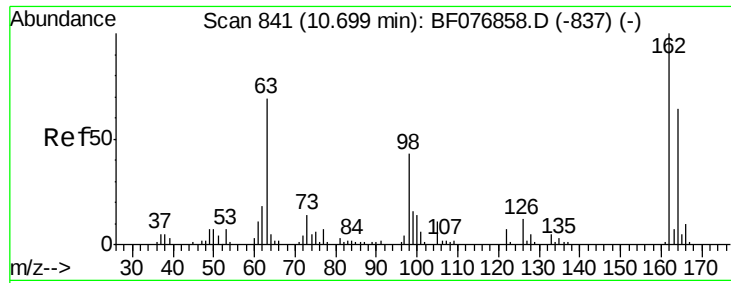
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.26 ng
 RT: 10.27 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.6	38.4
123	10.2	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





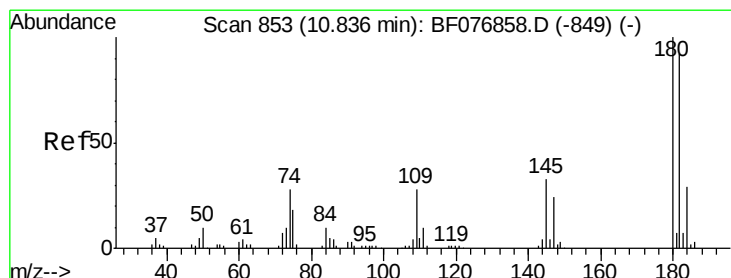
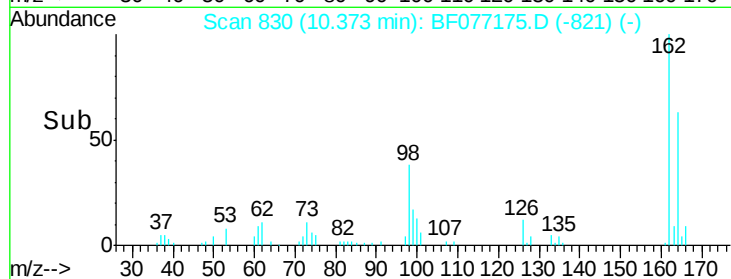
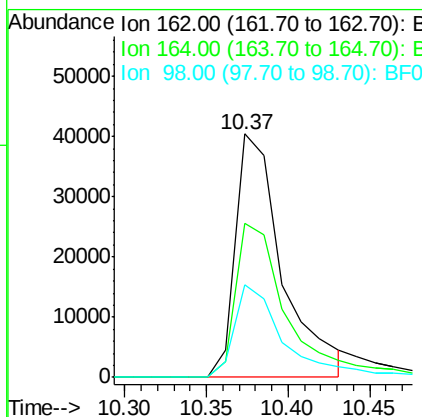
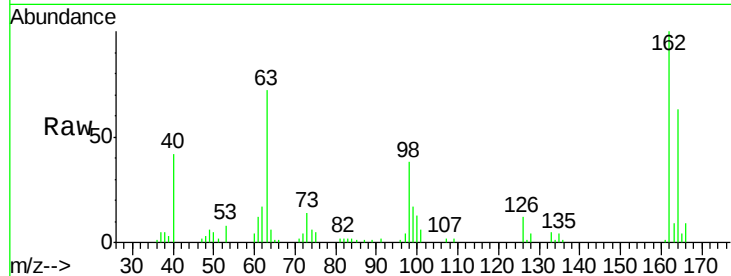
#29
 2,4-Dichlorophenol
 Concen: 38.08 ng
 RT: 10.37 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	80770
Ion Ratio	Lower	Upper	
162	100		
164	63.1	43.8	83.8
98	38.0	22.5	62.5

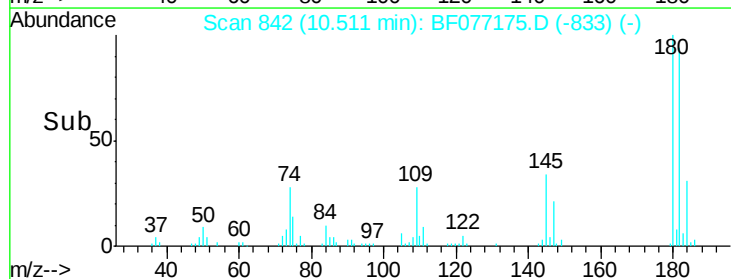
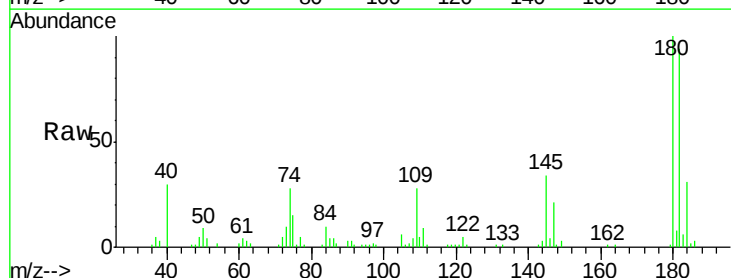
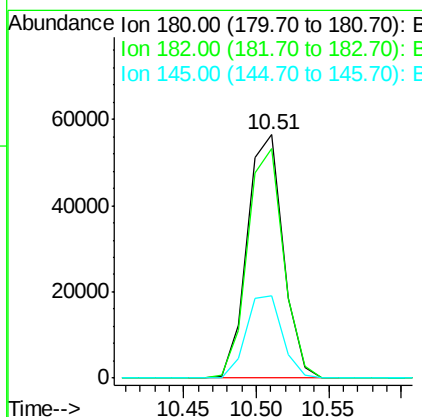
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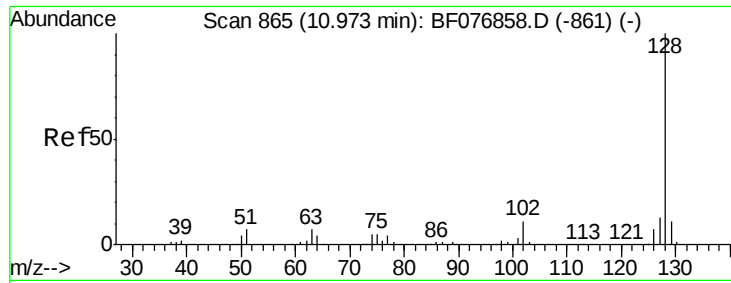
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.24 ng
 RT: 10.51 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion:	180	Resp:	97157
Ion Ratio	Lower	Upper	
180	100		
182	94.5	73.6	110.4
145	33.8	26.6	39.8





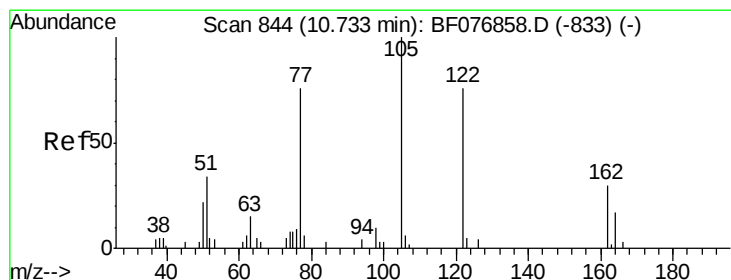
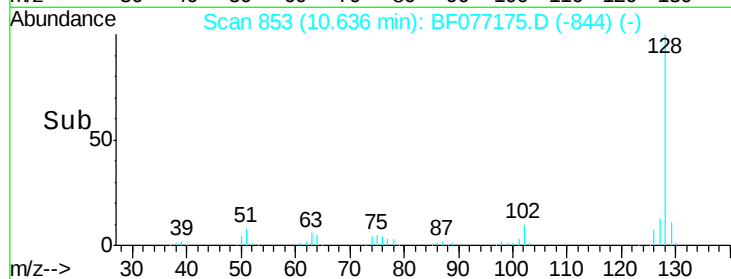
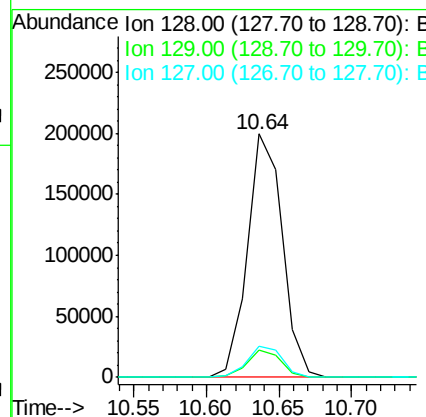
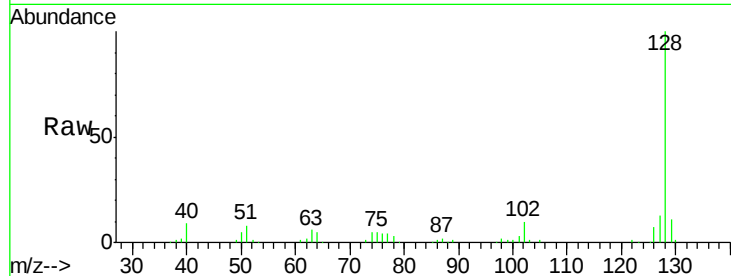
#31
Naphthalene
Concen: 40.47 ng
RT: 10.64 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	12.6	10.2	15.2

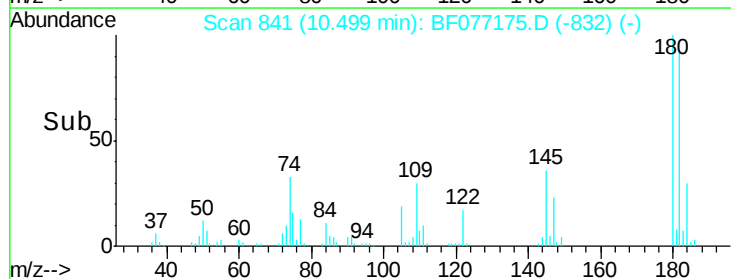
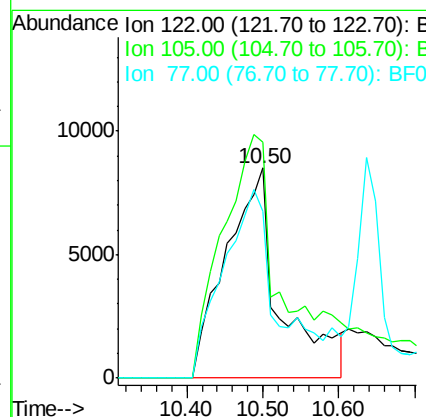
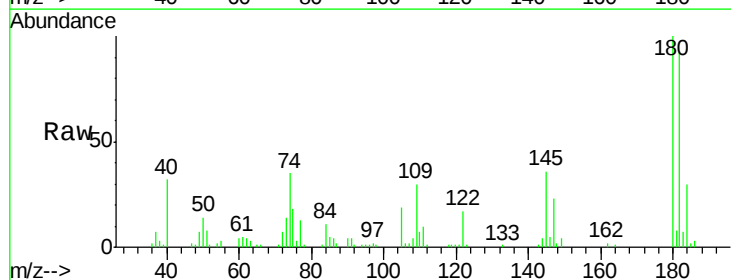
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#32
Benzoic acid
Concen: 33.55 ng m
RT: 10.50 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.0	111.3	151.3
77	79.4	79.2	119.2





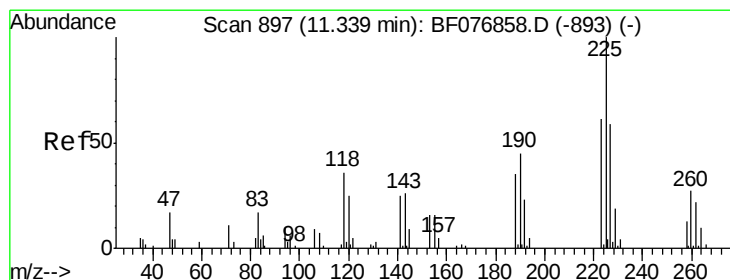
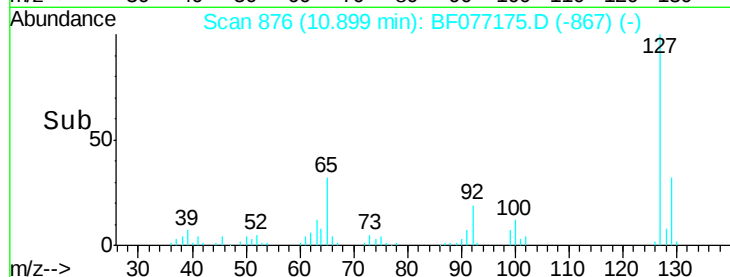
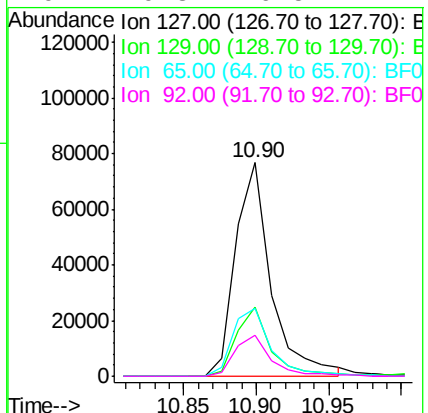
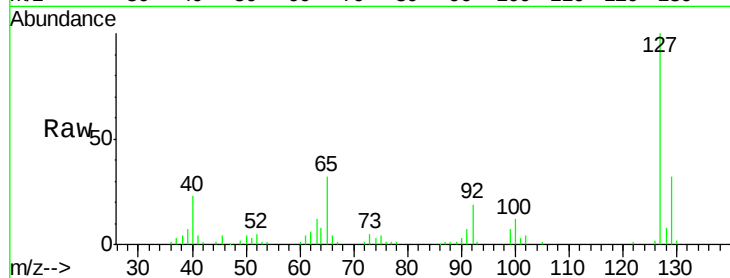
#33
4-Chloroaniline
Concen: 39.27 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	31.7	27.8	41.6
92	19.3	16.5	24.7

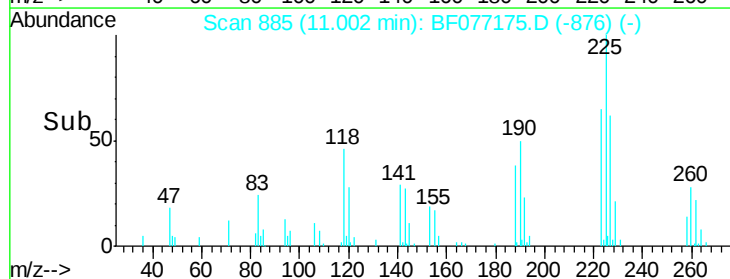
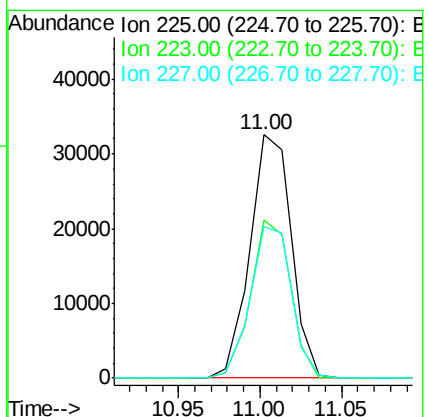
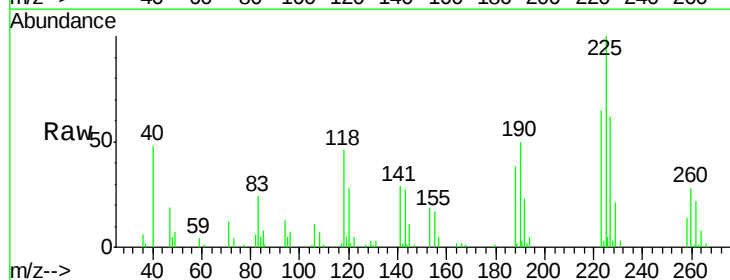
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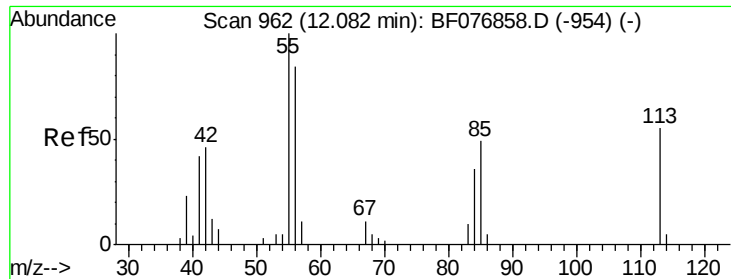
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#34
Hexachlorobutadiene
Concen: 41.09 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.1	73.7
227	62.1	47.5	71.3





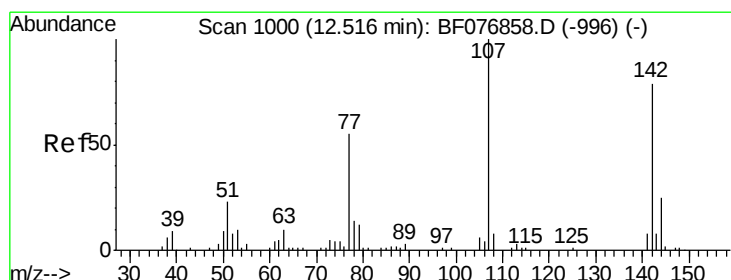
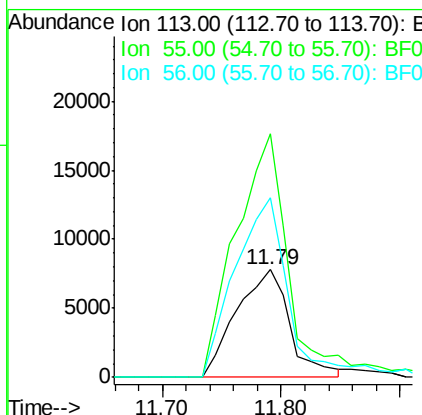
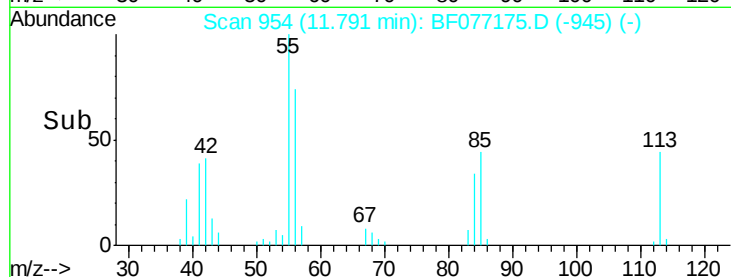
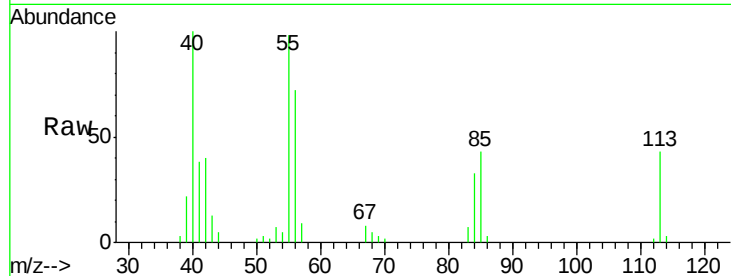
#35
Caprolactam
Concen: 38.96 ng
RT: 11.79 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:113 Resp: 24325
Ion Ratio Lower Upper
113 100
55 226.8 162.1 202.1#
56 166.8 133.7 173.7

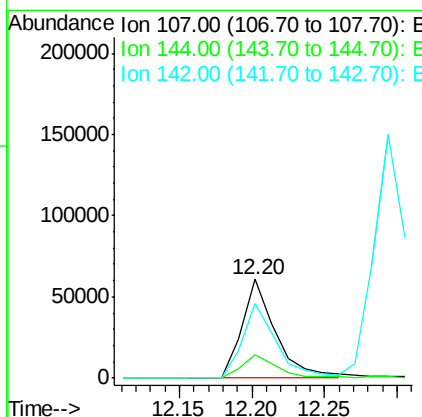
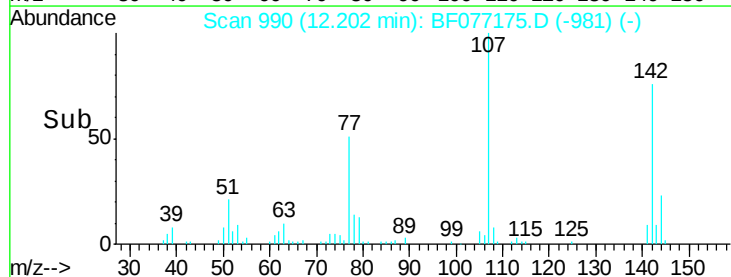
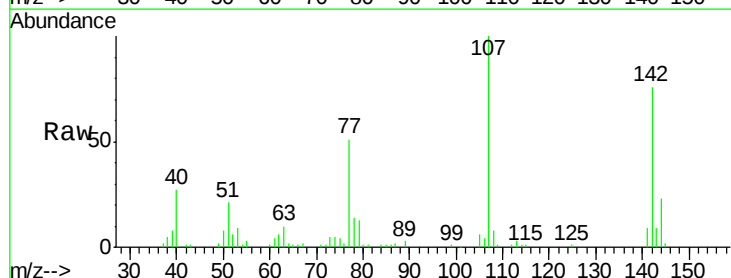
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#36
4-Chloro-3-methylphenol
Concen: 40.19 ng
RT: 12.20 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion:107 Resp: 97589
Ion Ratio Lower Upper
107 100
144 23.3 20.0 30.0
142 75.6 63.5 95.3





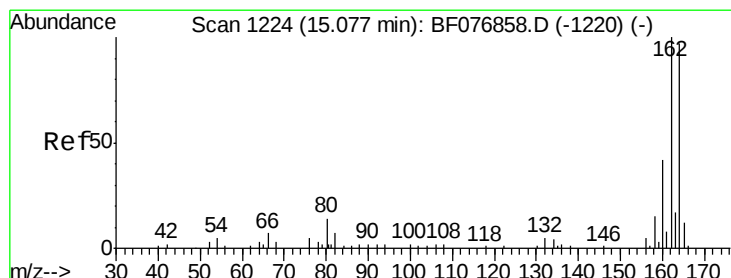
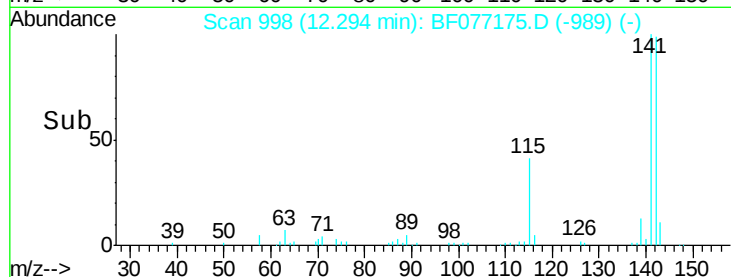
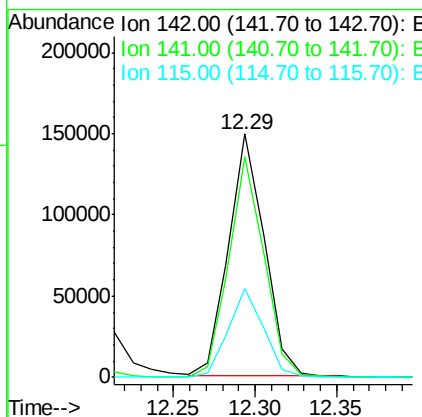
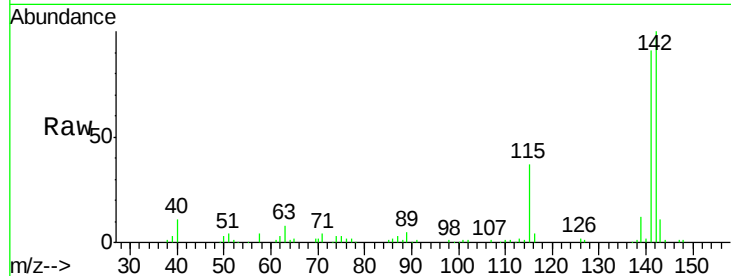
#37
2-Methylnaphthalene
Concen: 40.37 ng
RT: 12.29 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	227152		
141	90.7	74.5	111.7	
115	36.6	29.7	44.5	

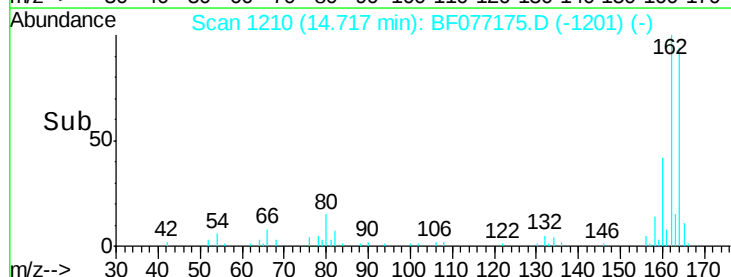
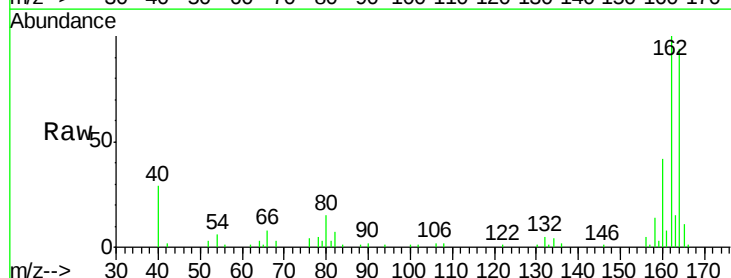
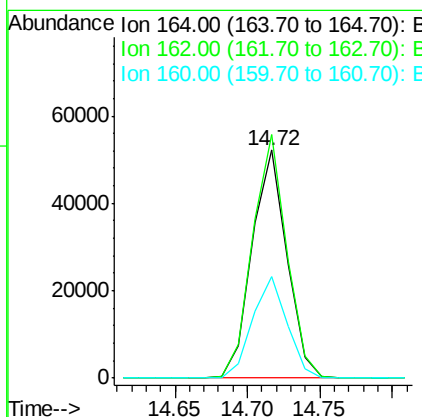
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	87174		
162	106.8	82.4	123.6	
160	44.3	34.8	52.2	





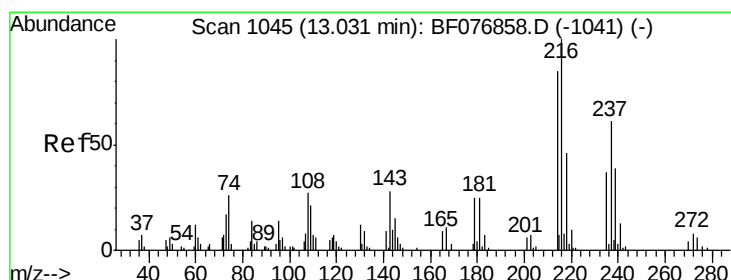
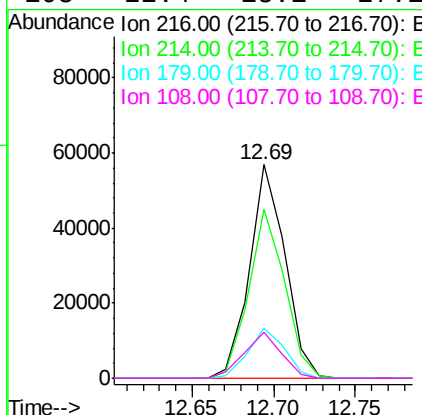
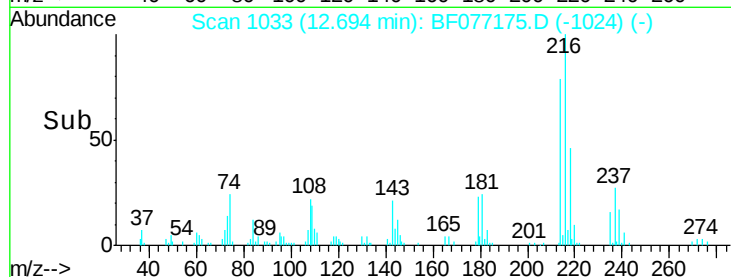
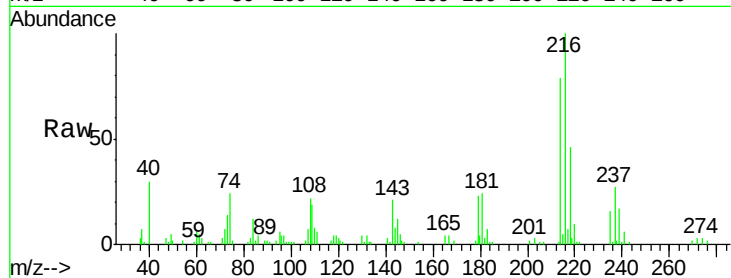
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.13 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.5	64.9	97.3		
179	24.0	18.6	28.0		
108	22.4	18.1	27.1		

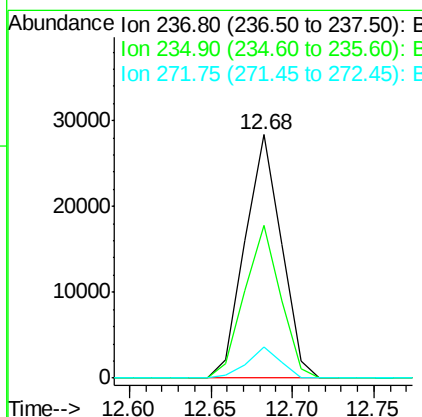
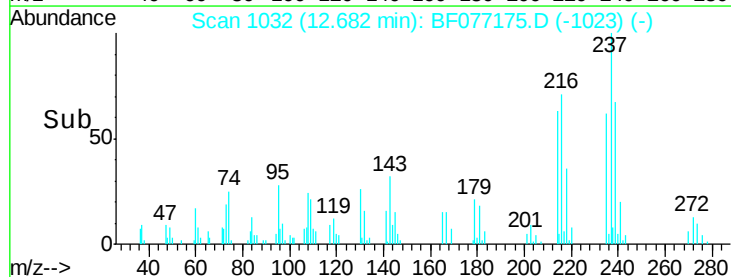
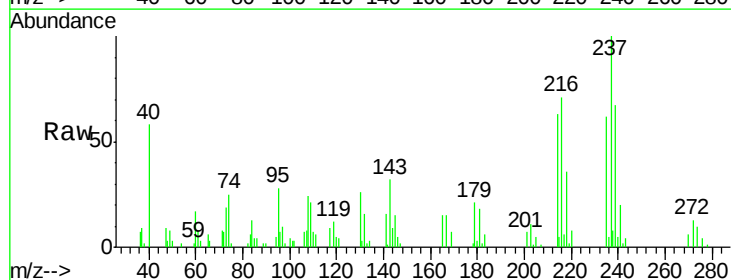
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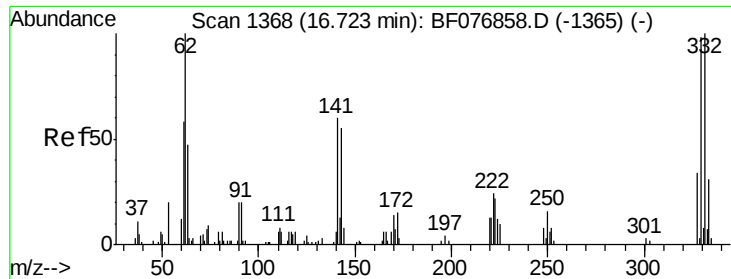
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#40
 Hexachlorocyclopentadiene
 Concen: 40.28 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.5	40.4	80.4		
272	12.8	0.0	33.2		





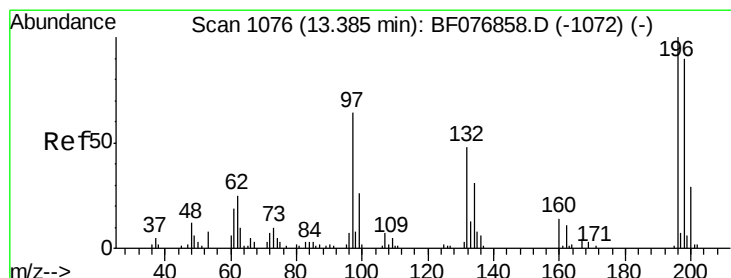
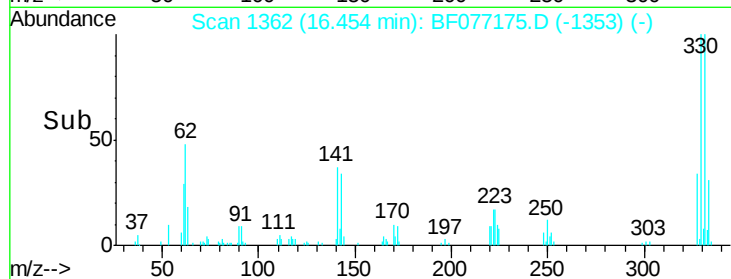
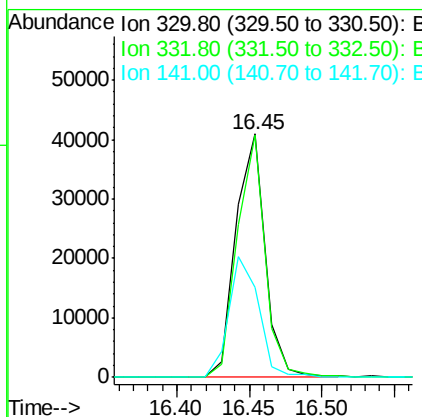
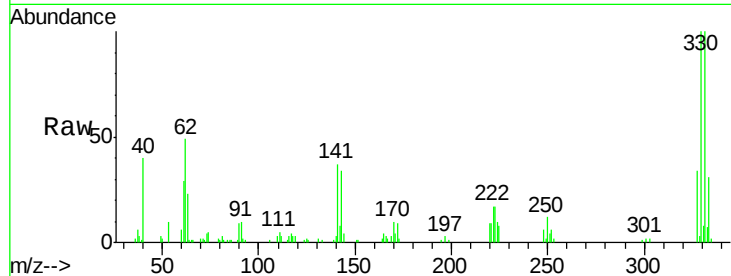
#41
 2,4,6-Tribromophenol
 Concen: 81.56 ng
 RT: 16.45 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.8	116.6
141	50.6	38.5	57.7

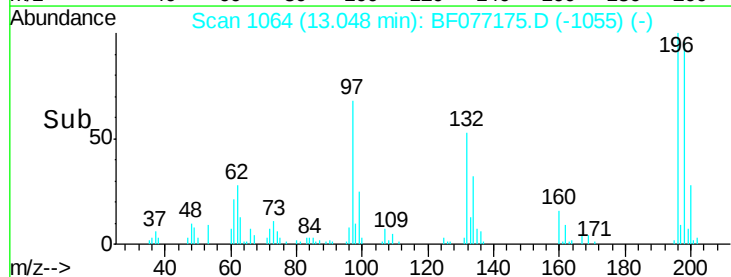
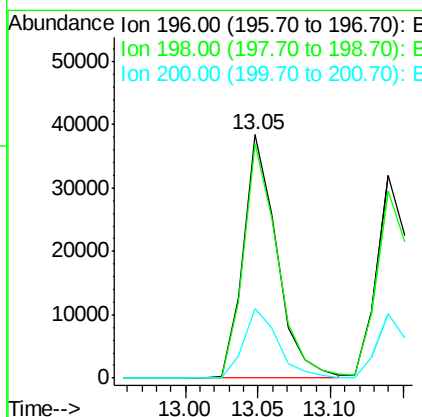
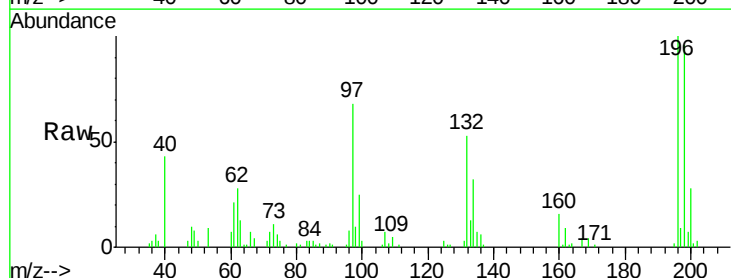
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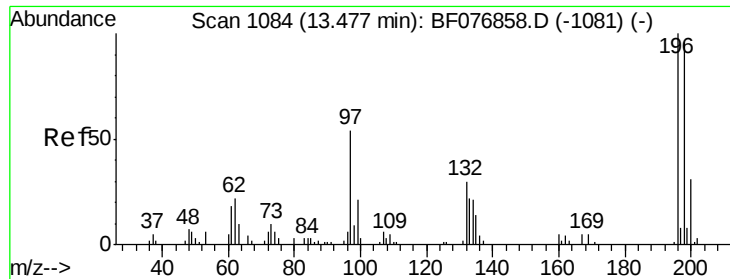
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#42
 2,4,6-Trichlorophenol
 Concen: 39.24 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	72.0	108.0
200	28.5	23.4	35.2





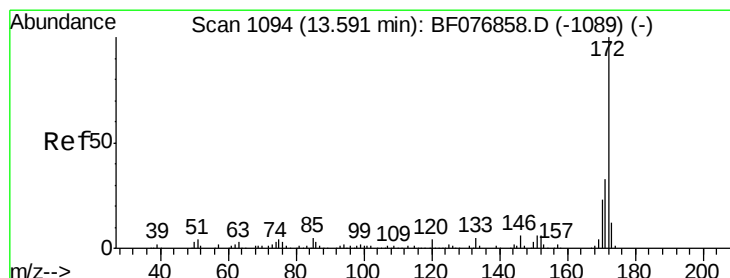
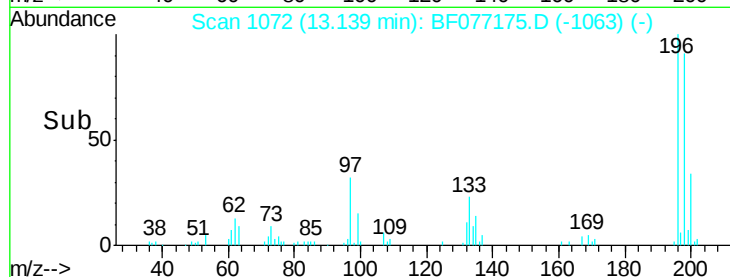
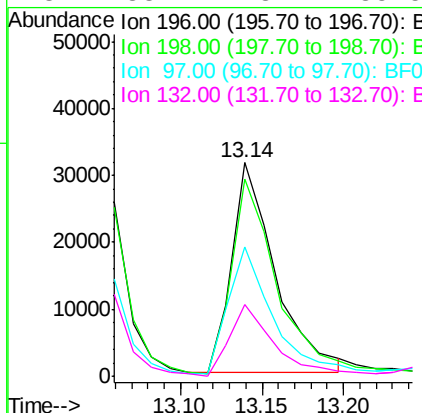
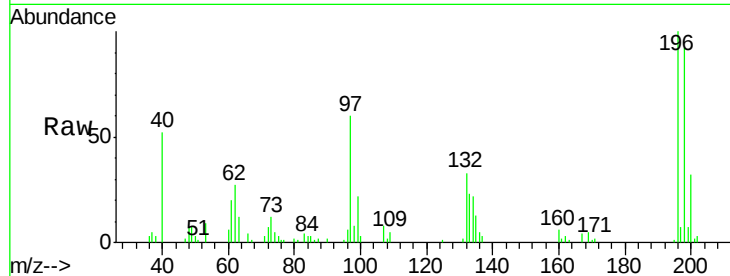
#43
 2,4,5-Trichlorophenol
 Concen: 36.34 ng
 RT: 13.14 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	58196
Ion Ratio	Lower	Upper	
196	100		
198	92.4	76.6	115.0
97	60.4	43.4	65.0
132	33.4	23.7	35.5

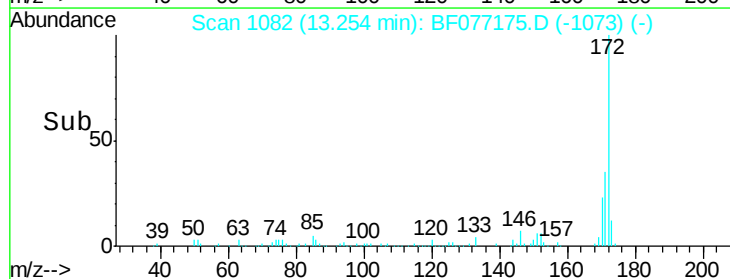
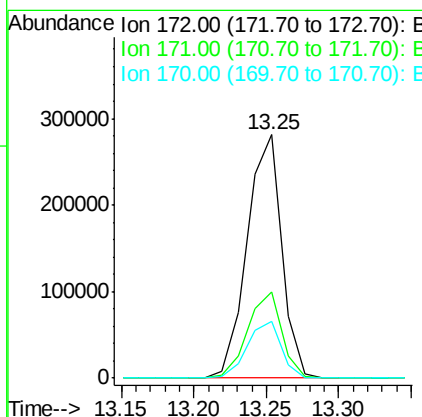
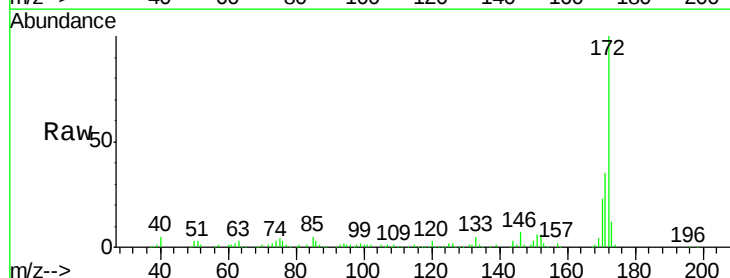
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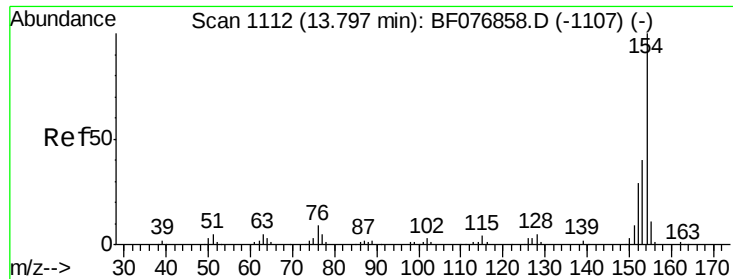
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#44
 2-Fluorobiphenyl
 Concen: 81.15 ng
 RT: 13.25 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion:	172	Resp:	464858
Ion Ratio	Lower	Upper	
172	100		
171	35.4	26.6	40.0
170	23.4	18.0	27.0





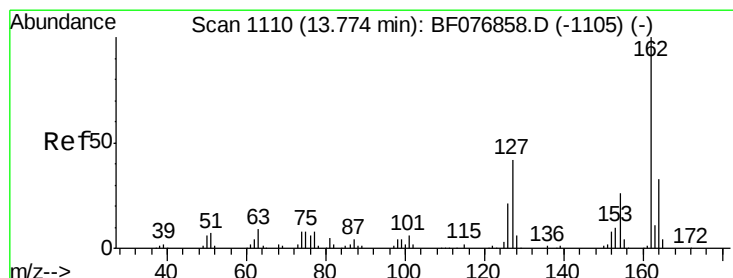
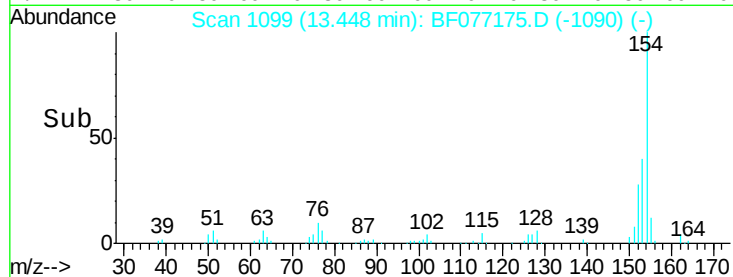
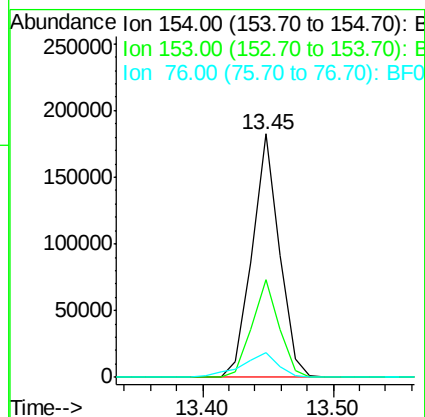
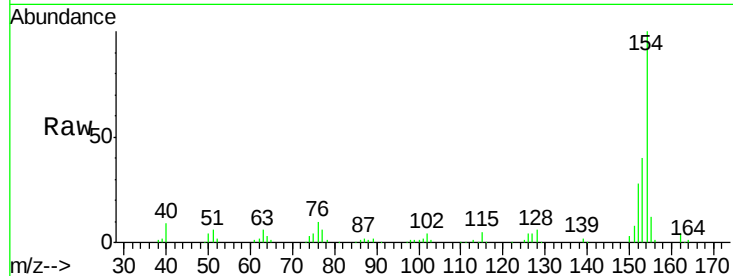
#45
 1,1'-Biphenyl
 Concen: 41.11 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

Tot Ion:	154	Resp:	265648
Ion Ratio	Lower	Upper	
154	100		
153	40.3	20.2	60.2
76	10.3	0.0	29.0

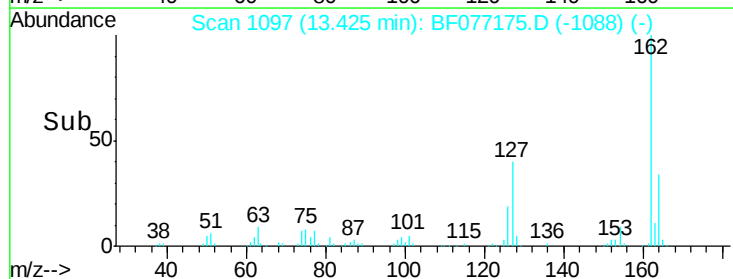
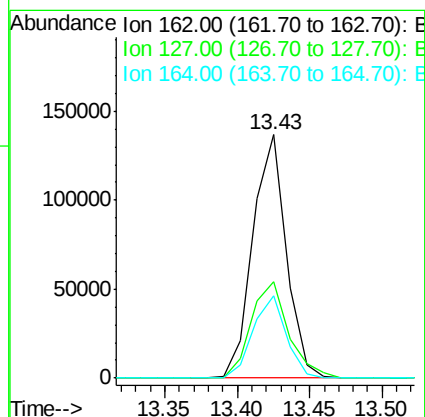
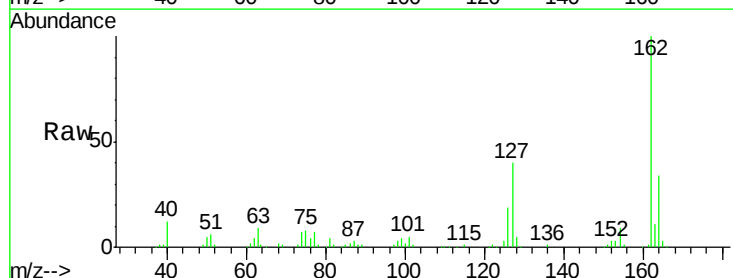
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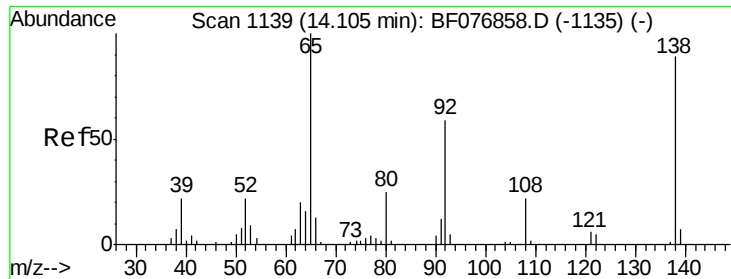
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#46
 2-Chloronaphthalene
 Concen: 41.09 ng
 RT: 13.43 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion:	162	Resp:	218496
Ion Ratio	Lower	Upper	
162	100		
127	39.7	33.8	50.6
164	34.0	26.8	40.2





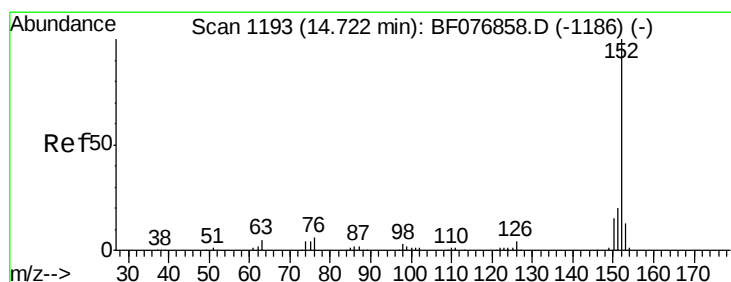
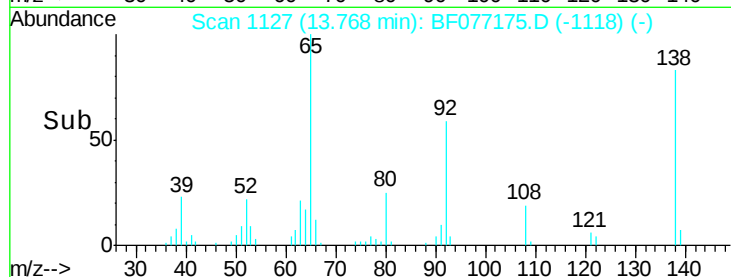
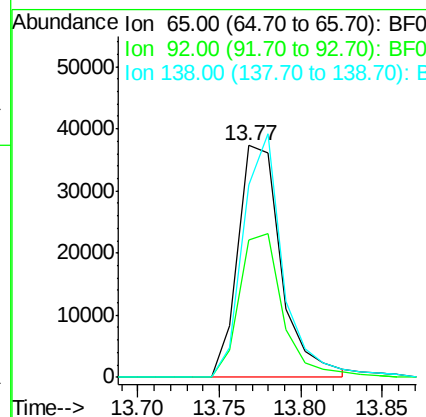
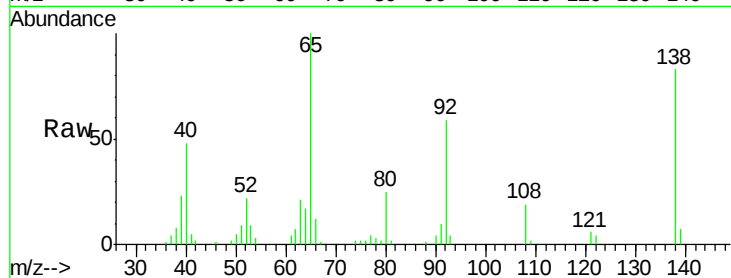
#47
 2-Nitroaniline
 Concen: 42.79 ng
 RT: 13.77 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.2	47.3	70.9
138	83.3	71.4	107.2

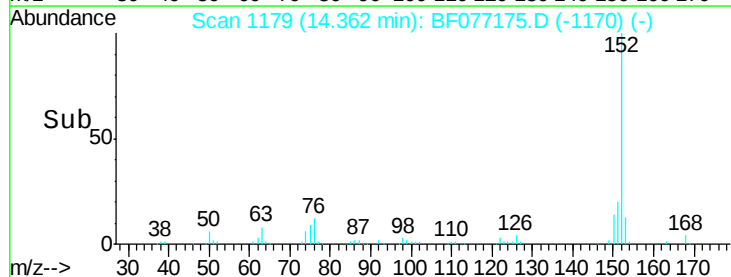
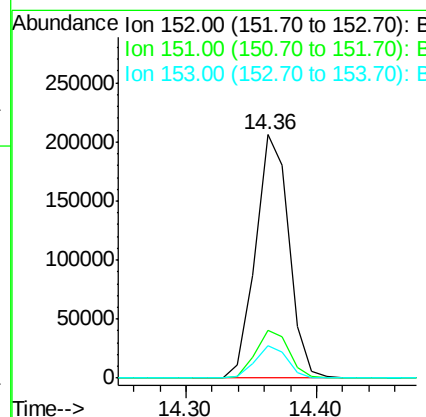
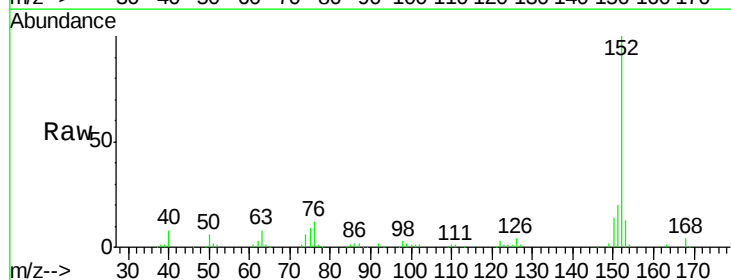
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#48
 Acenaphthylene
 Concen: 41.10 ng
 RT: 14.36 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.3	10.2	15.4





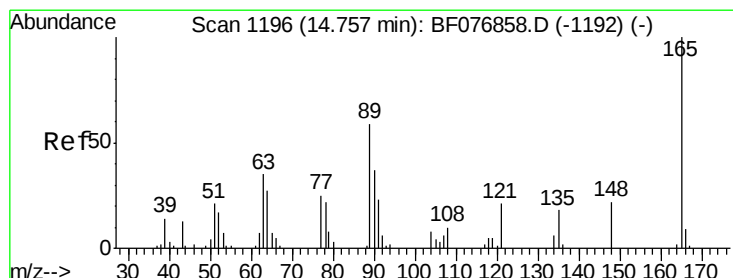
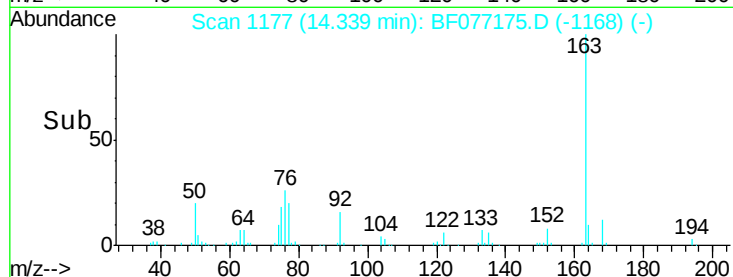
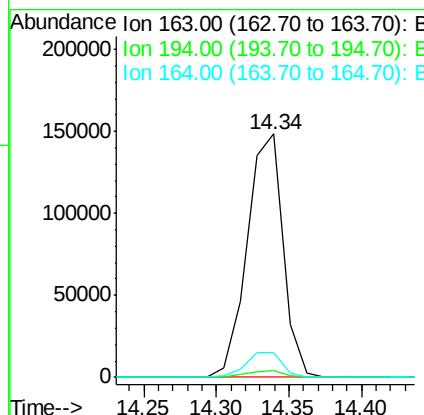
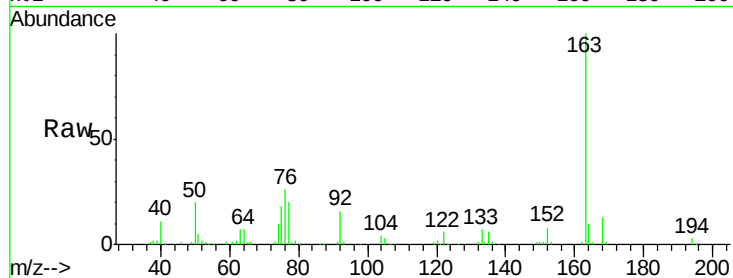
#49
Dimethylphthalate
Concen: 41.19 ng
RT: 14.34 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	254640		
194	3.0	2.6	4.0	
164	10.2	7.5	11.3	

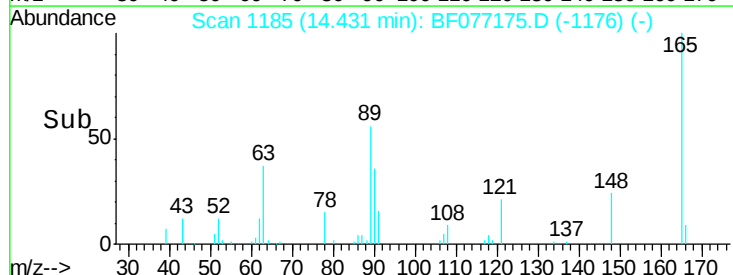
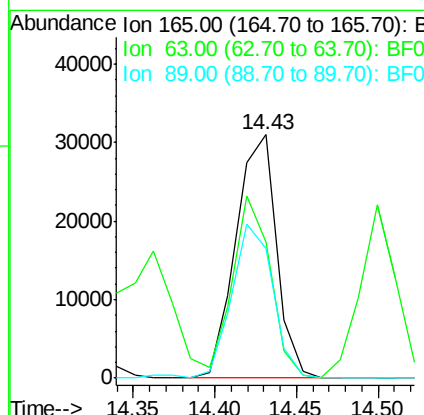
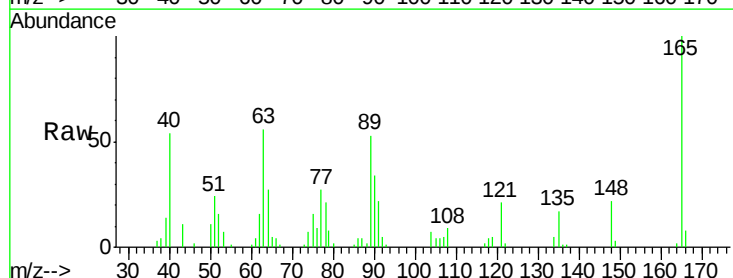
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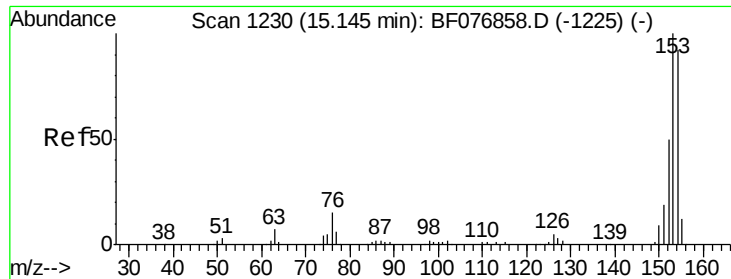
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#50
2,6-Dinitrotoluene
Concen: 43.30 ng
RT: 14.43 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	53478		
63	55.7	48.1	72.1	
89	53.1	47.2	70.8	





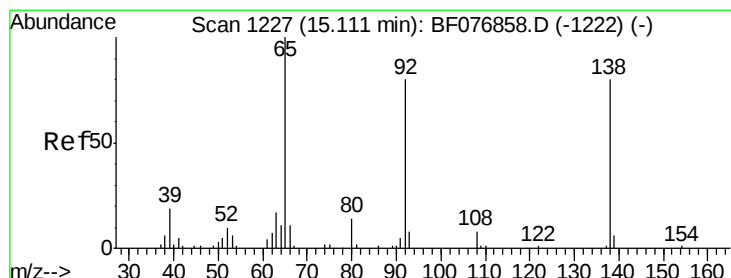
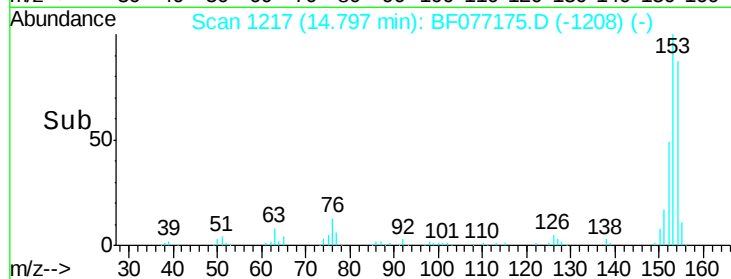
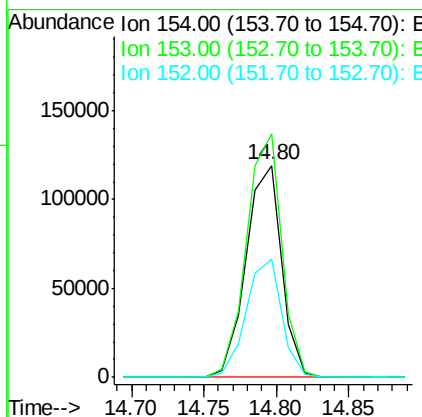
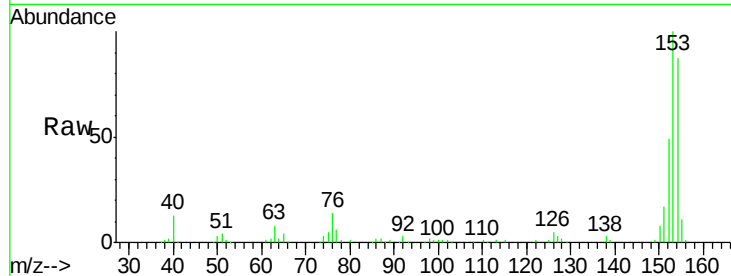
#51
Acenaphthene
Concen: 40.04 ng
RT: 14.80 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.8	87.0	130.6
152	55.7	43.5	65.3

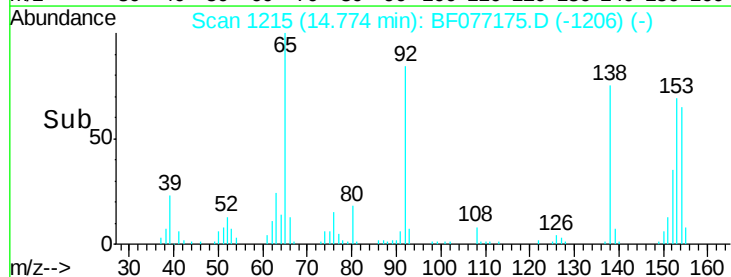
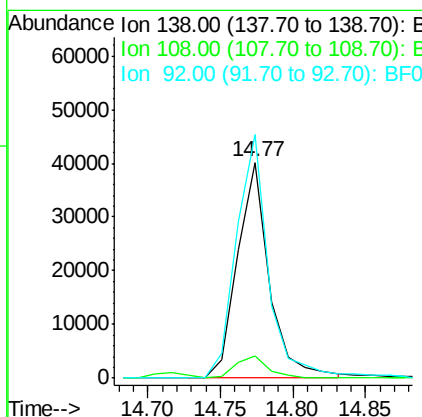
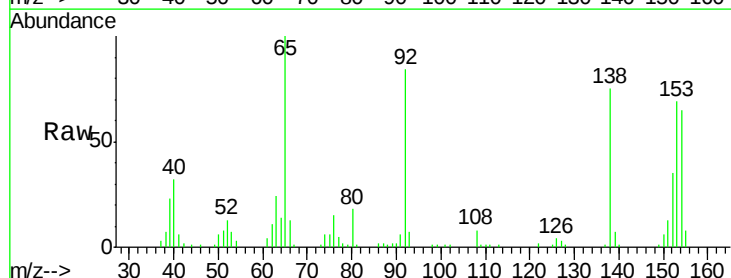
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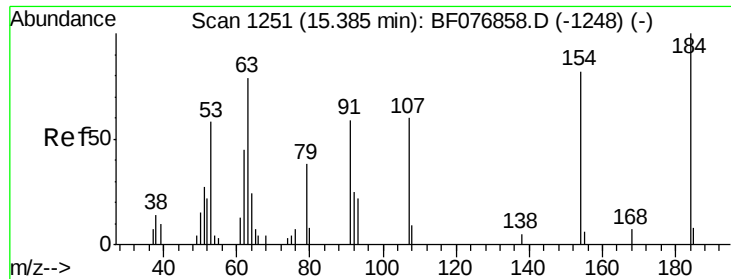
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#52
3-Nitroaniline
Concen: 38.47 ng
RT: 14.77 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.3	12.5
92	112.8	80.9	121.3





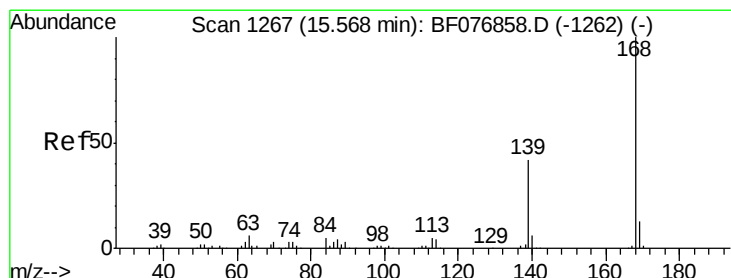
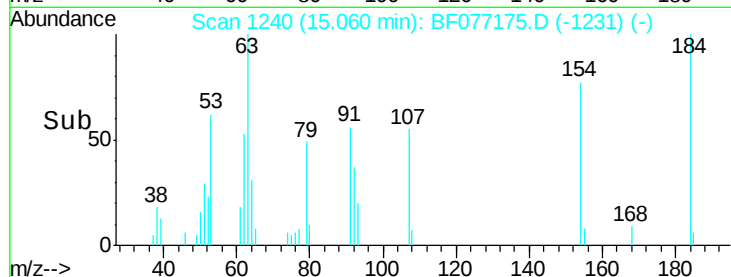
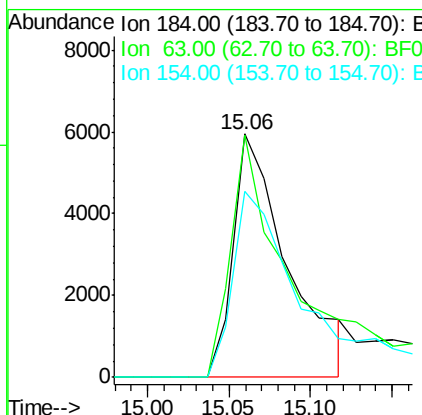
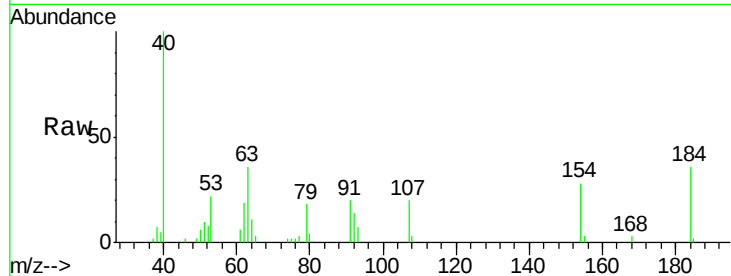
#53
 2,4-Dinitrophenol
 Concen: 31.94 ng
 RT: 15.06 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	99.5	63.0	94.6	
154	76.5	65.5	98.3	

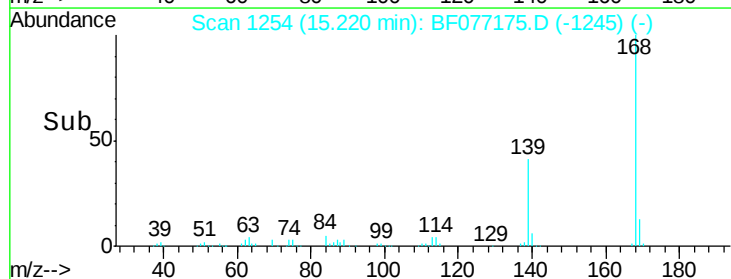
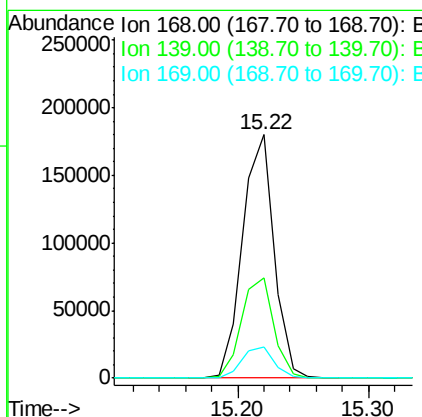
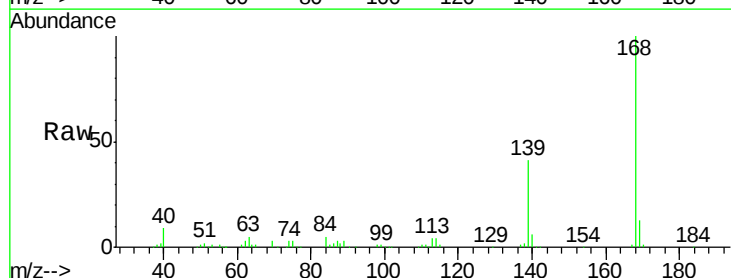
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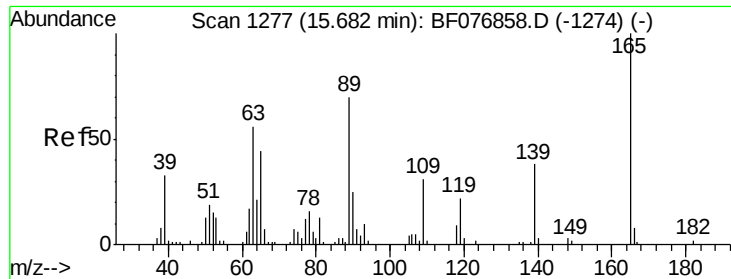
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#54
 Dibenzofuran
 Concen: 40.71 ng
 RT: 15.22 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.3	33.4	50.2	
169	12.5	10.6	15.8	





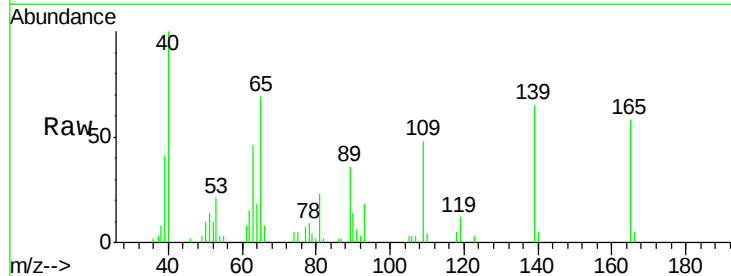
#55
4-Nitrophenol
Concen: 31.80 ng/mL
RT: 15.38 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	73.6	61.0	101.0
65	106.2	96.6	136.6

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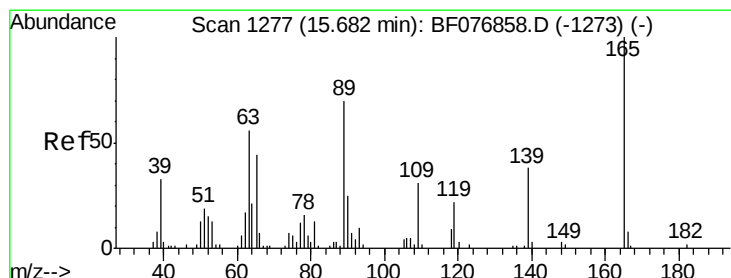
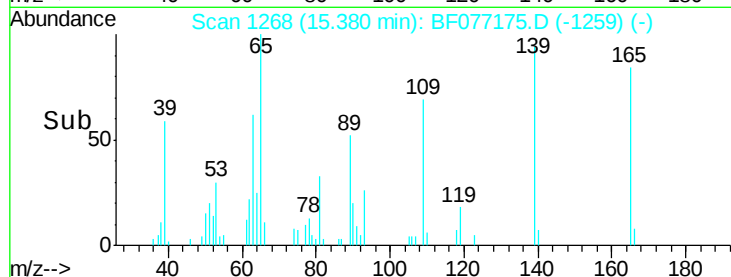
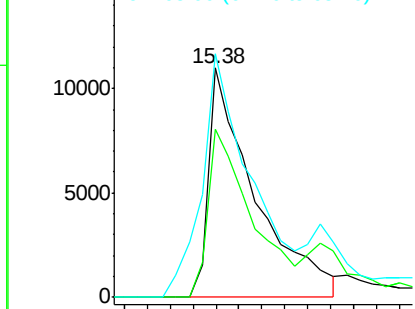


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BFO



#56
2,4-Dinitrotoluene
Concen: 40.72 ng/mL
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.2	44.8	67.2
89	83.1	56.2	84.2
182	2.0	1.5	2.3

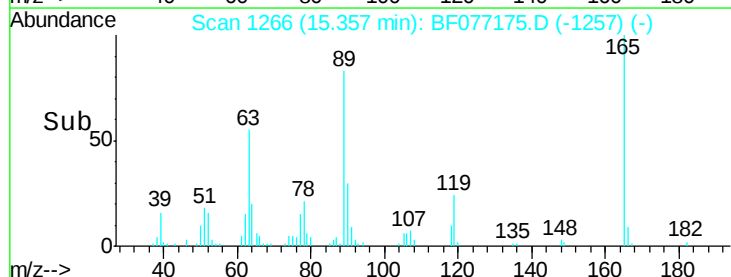
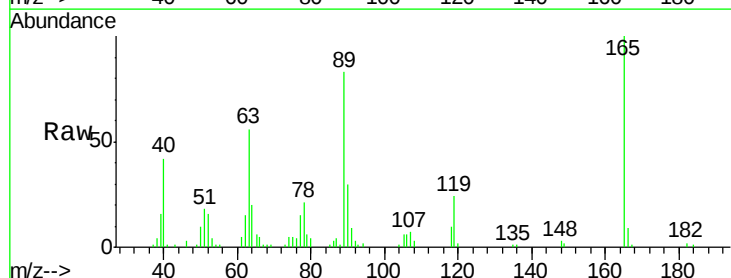
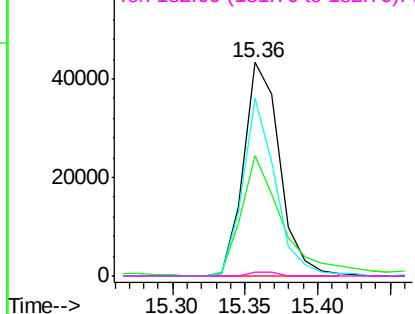
Abundance

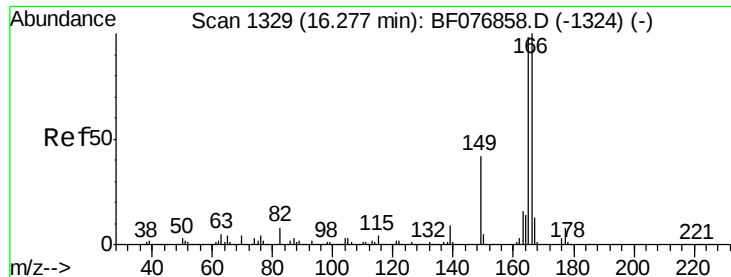
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BFO

Ion 89.00 (88.70 to 89.70): BFO

Ion 182.00 (181.70 to 182.70): E





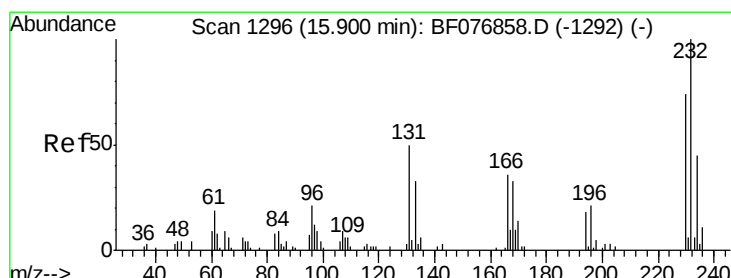
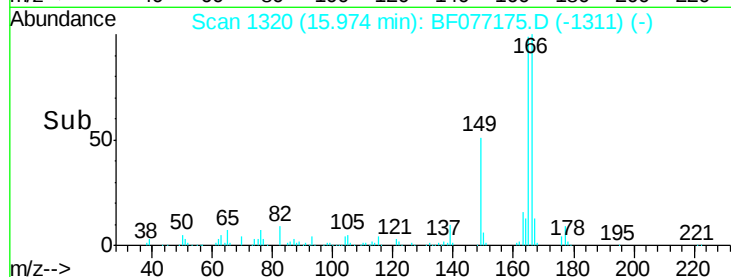
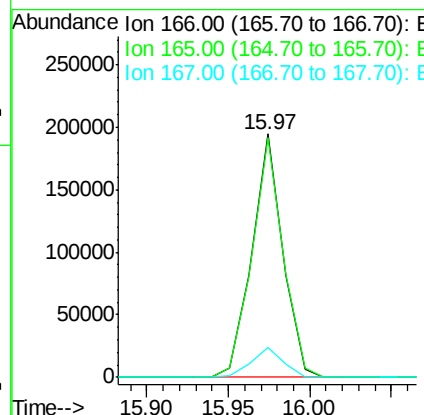
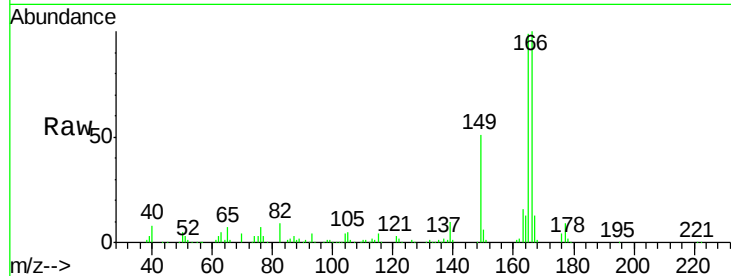
#57
 Fluorene
 Concen: 40.72 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.5	117.7
167	12.5	10.4	15.6

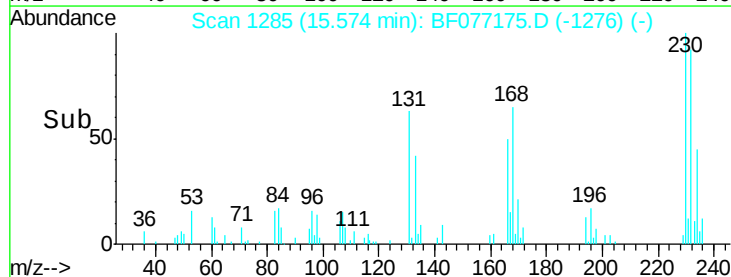
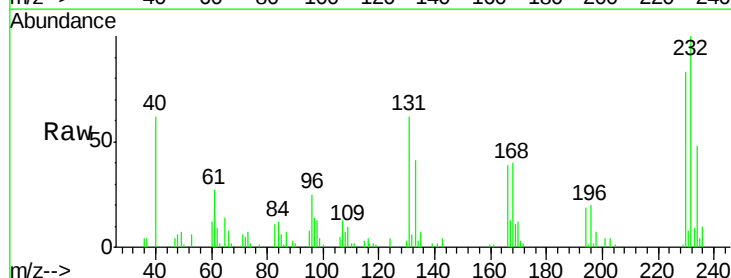
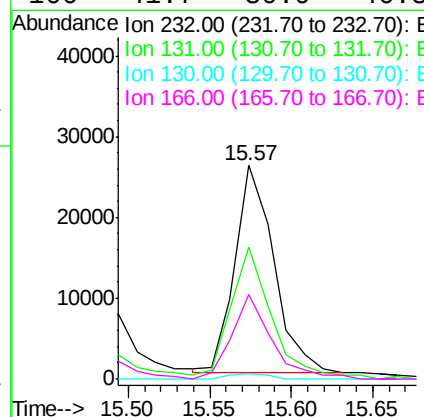
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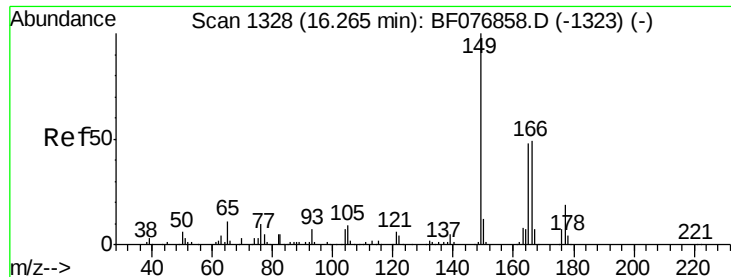
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.06 ng
 RT: 15.57 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Lower	Upper
232	100		
131	59.7	45.0	67.6
130	2.7	2.6	3.8
166	41.7	30.9	46.3





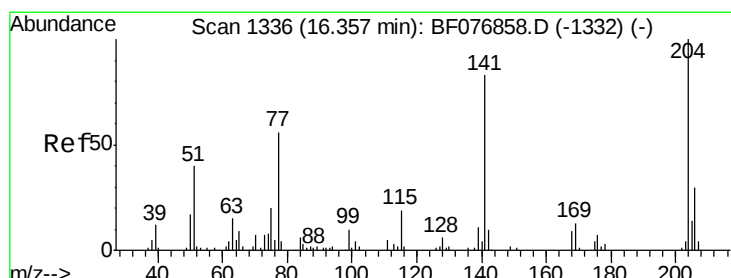
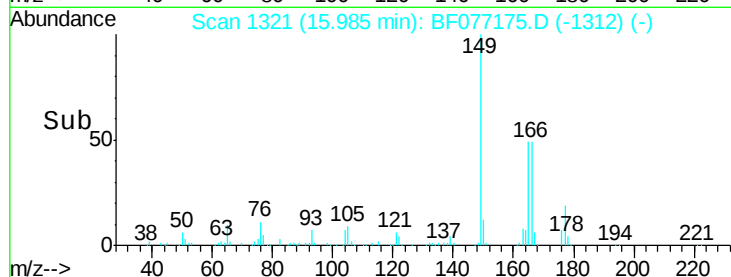
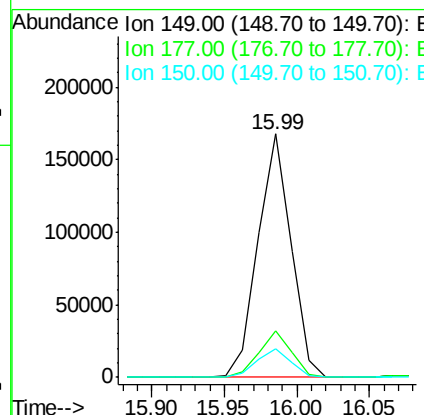
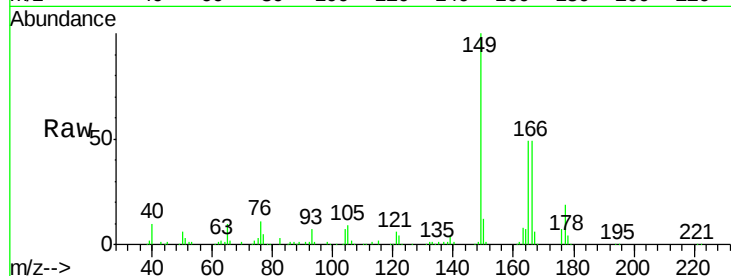
#59
Diethylphthalate
Concen: 42.47 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	265330		
177	19.3	15.0	22.6	
150	11.9	9.4	14.0	

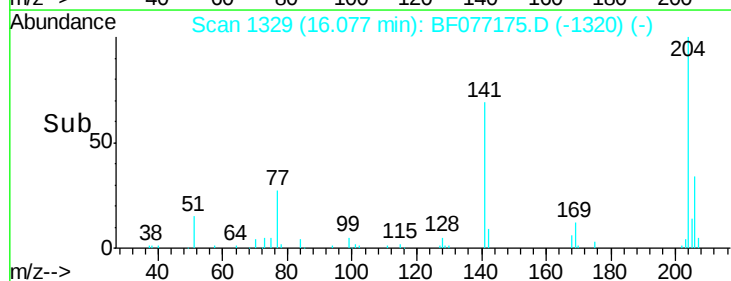
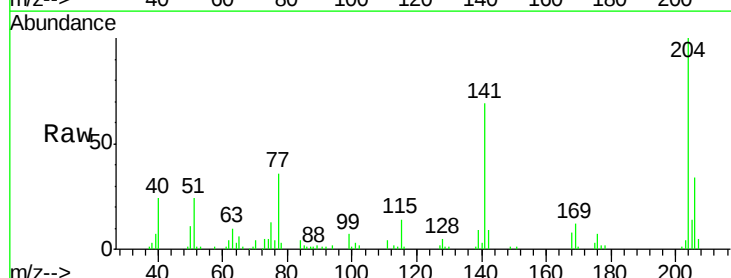
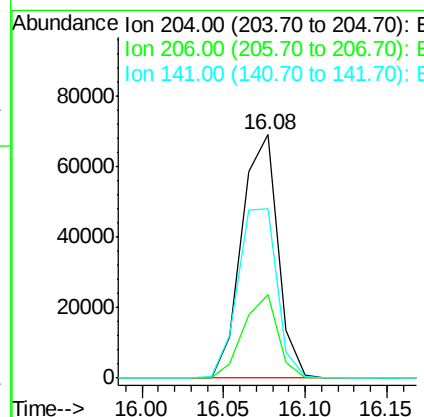
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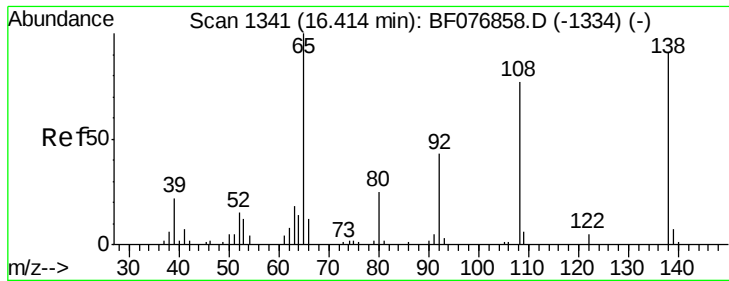
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#60
4-Chlorophenyl-phenylether
Concen: 40.98 ng
RT: 16.08 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	105318		
206	34.2	24.2	36.2	
141	69.3	66.7	100.1	





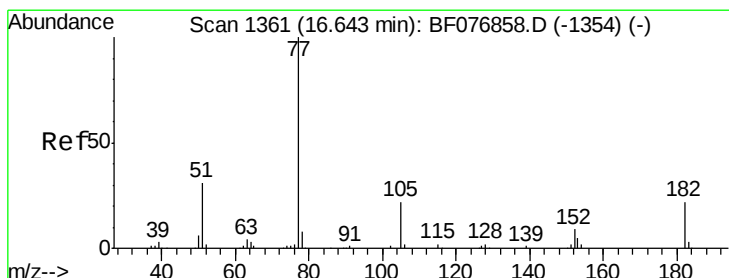
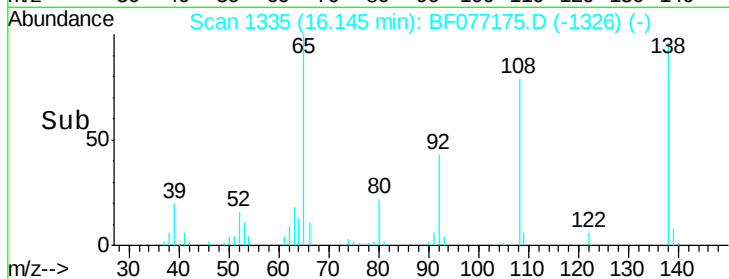
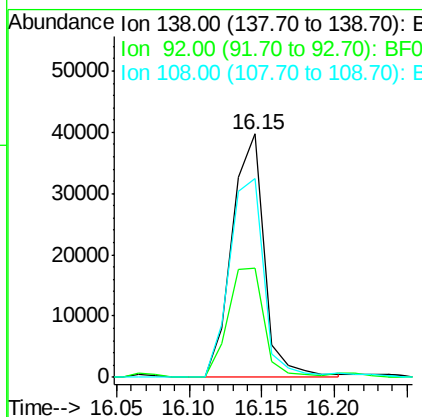
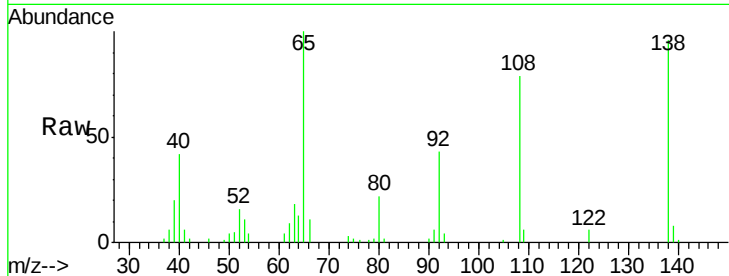
#61
4-Nitroaniline
Concen: 39.80 ng
RT: 16.15 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.0	26.7	66.7
108	81.9	64.5	104.5

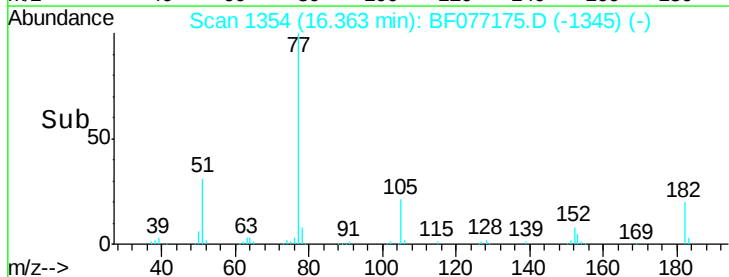
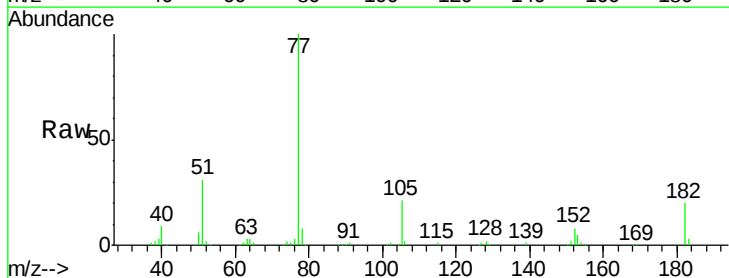
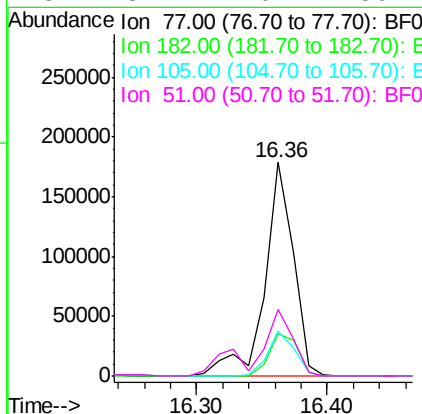
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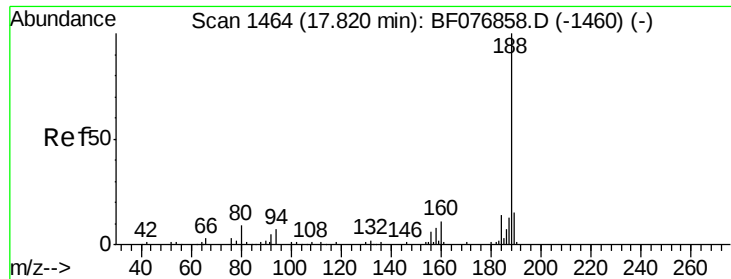
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#62
Azobenzene
Concen: 42.13 ng
RT: 16.36 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.7	2.0	42.0
105	21.1	2.3	42.3
51	31.4	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: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

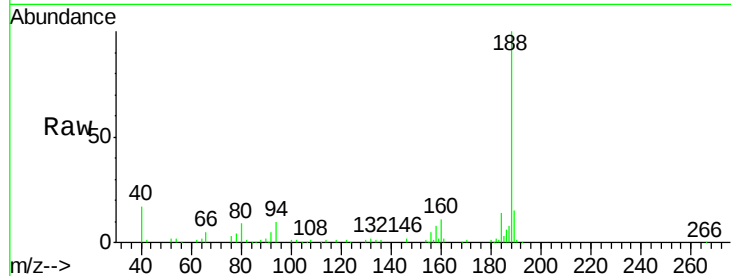
LabSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	152024
Ion Ratio	Lower	Upper	
188	100		
94	10.2	6.0	9.0#
80	9.4	6.9	10.3

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

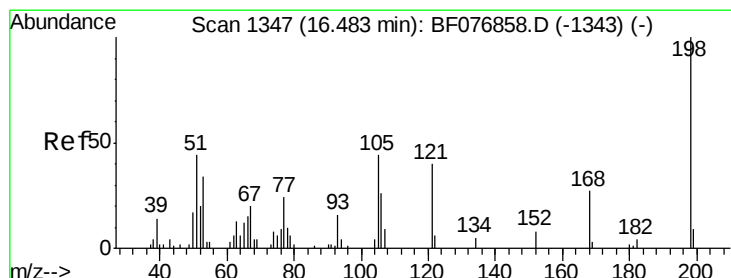
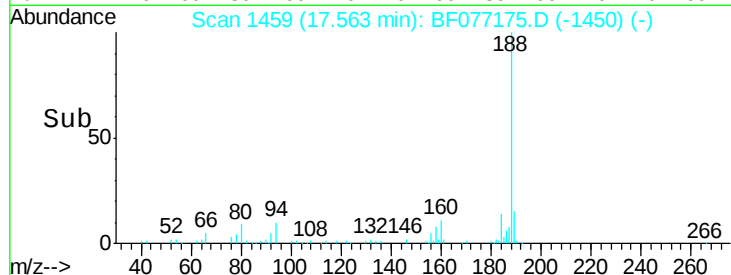
17.56

100000

50000

0

Time--> 17.50 17.55 17.60



#64

4,6-Dinitro-2-methylphenol

Concen: 36.13 ng

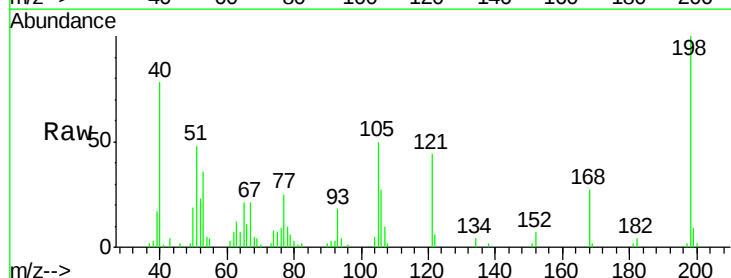
RT: 16.21 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Tgt Ion:	198	Resp:	34438
Ion Ratio	Lower	Upper	
198	100		
51	47.7	24.2	64.2
105	49.7	24.0	64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

16.21

30000

25000

20000

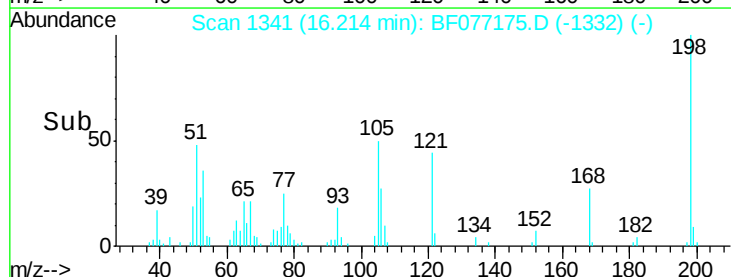
15000

10000

5000

0

Time--> 16.15 16.20 16.25 16.30





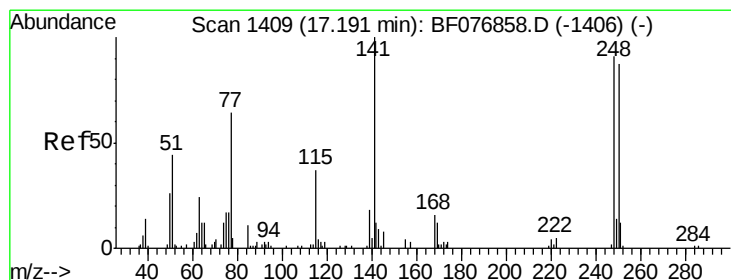
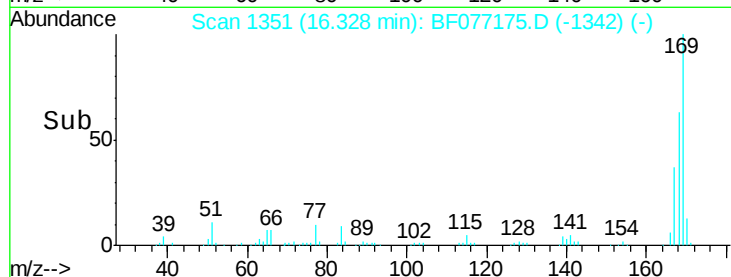
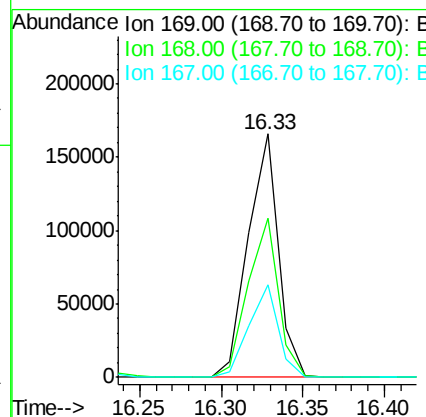
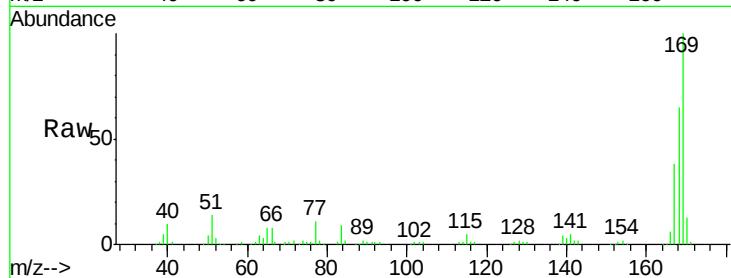
#65
n-Nitrosodiphenylamine
Concen: 39.28 ng
RT: 16.33 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	212949		
168	65.4	53.8	80.6	
167	37.9	27.8	41.6	

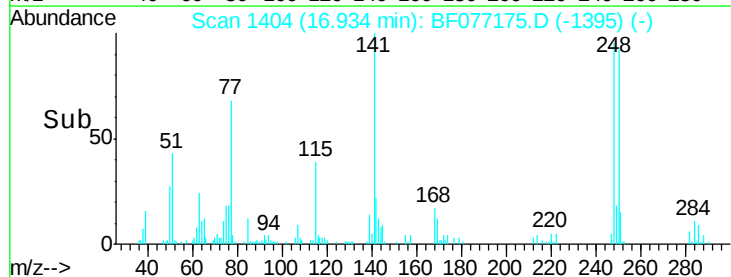
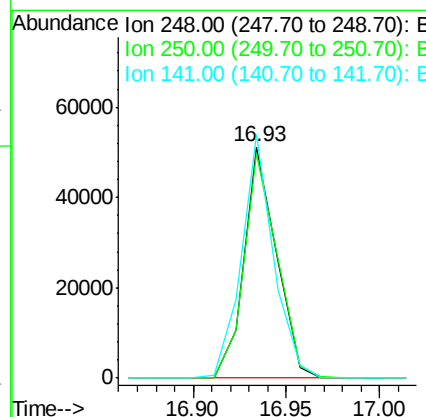
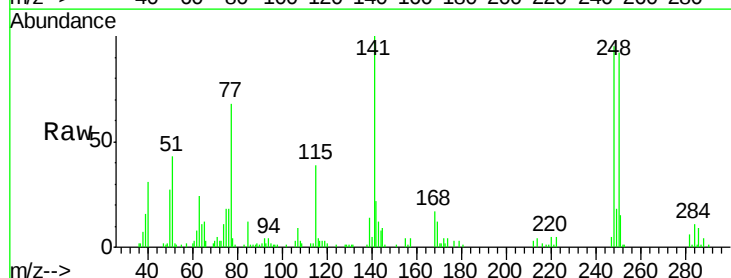
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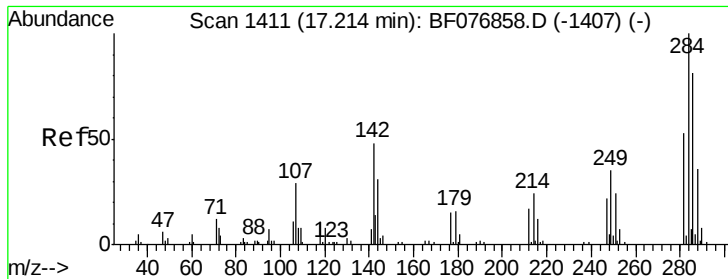
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#66
4-Bromophenyl-phenylether
Concen: 40.00 ng
RT: 16.93 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	61604		
250	97.2	77.1	115.7	
141	105.5	88.2	132.4	





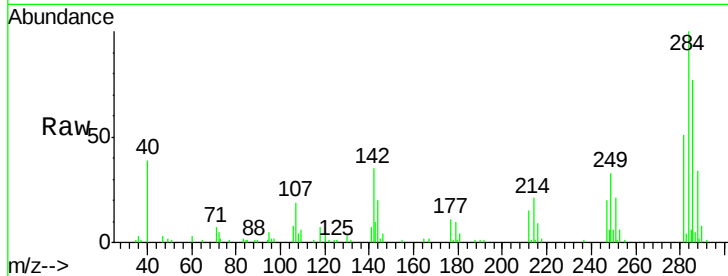
#67
Hexachlorobenzene
Concen: 39.53 ng
RT: 16.96 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

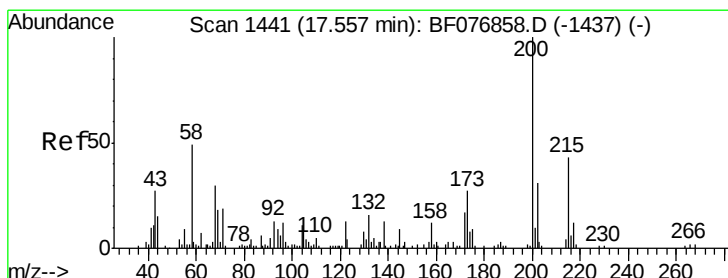
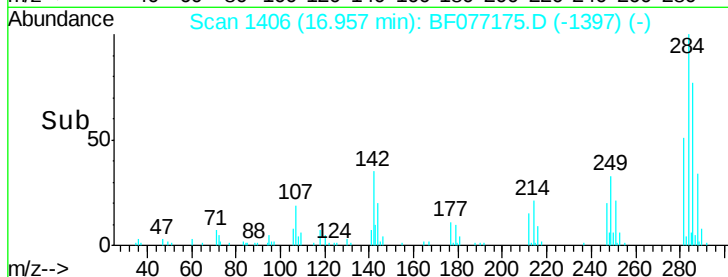
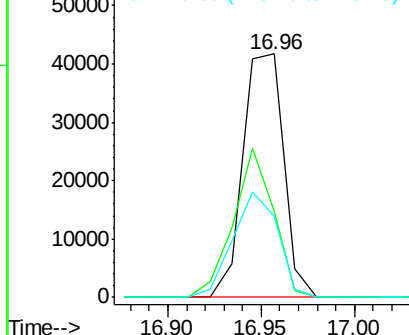
Tot Ion	Ratio	Lower	Upper
284	100		
142	35.5	38.2	57.4#
249	33.2	28.2	42.2

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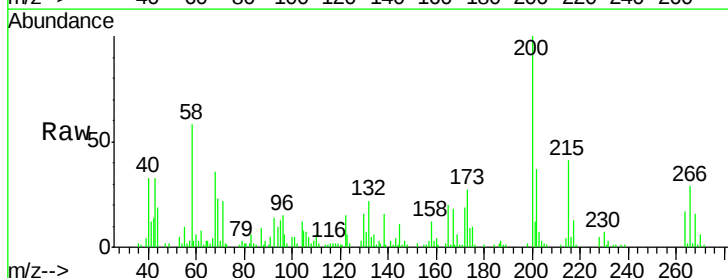


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

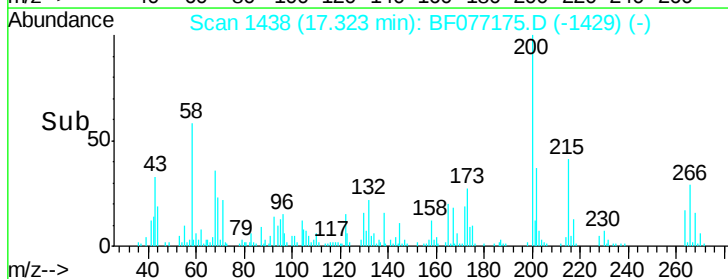
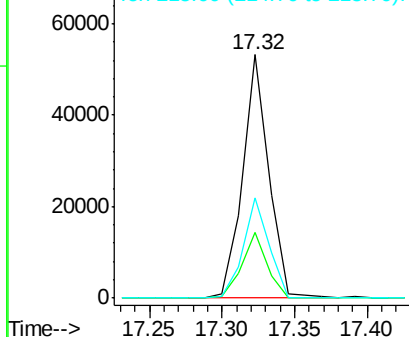


#68
Atrazine
Concen: 40.26 ng
RT: 17.32 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.2	6.6	46.6
215	41.4	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





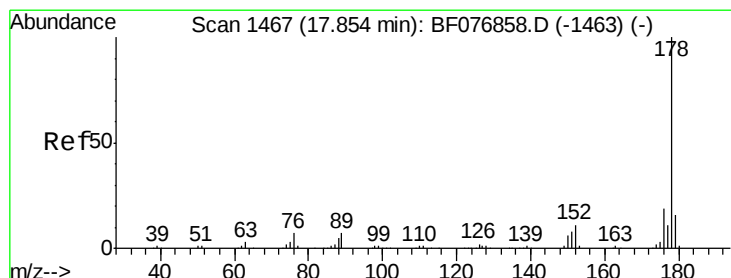
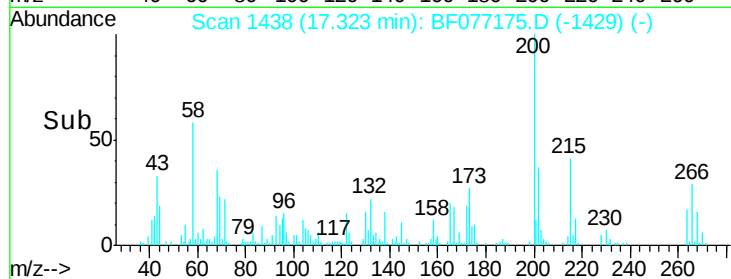
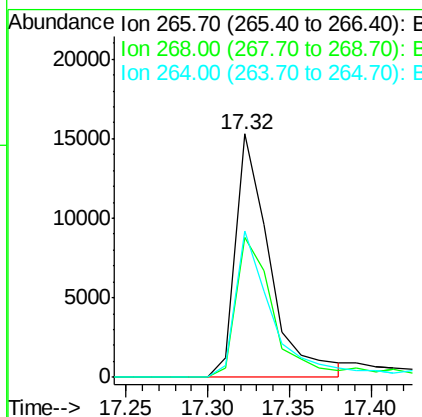
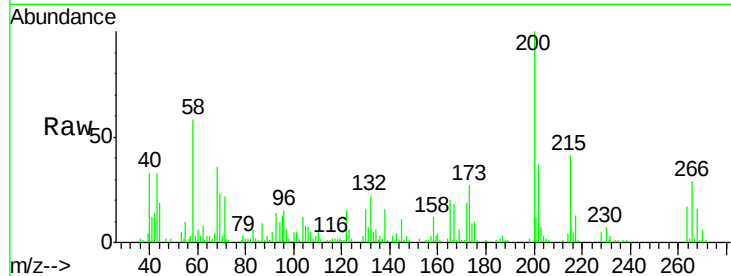
#69
 Pentachlorophenol
 Concen: 34.15 ng
 RT: 17.32 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	22198		
268	57.2		48.6	72.8
264	60.0		49.5	74.3

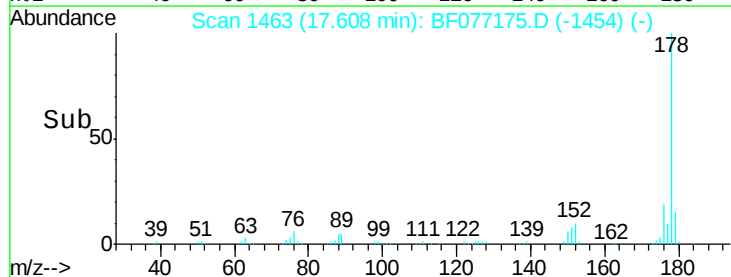
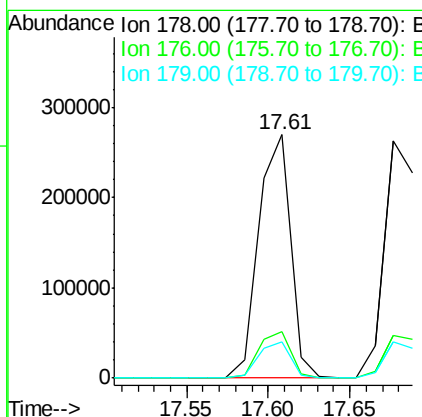
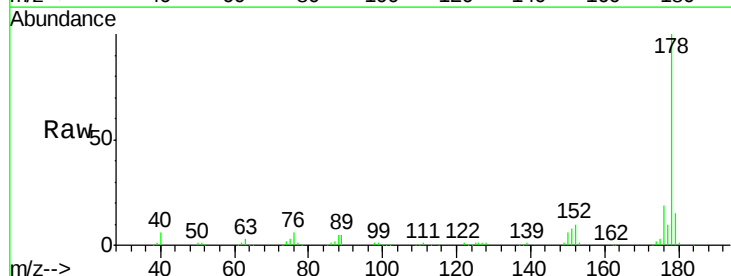
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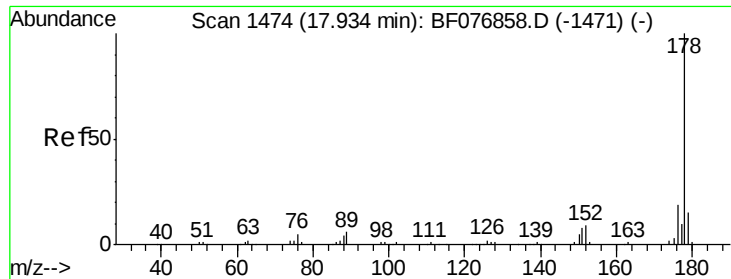
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#70
 Phenanthrene
 Concen: 38.94 ng
 RT: 17.61 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	369174		
176	19.3		15.1	22.7
179	14.8		12.7	19.1





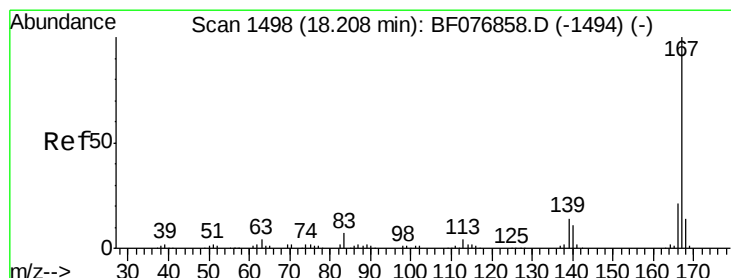
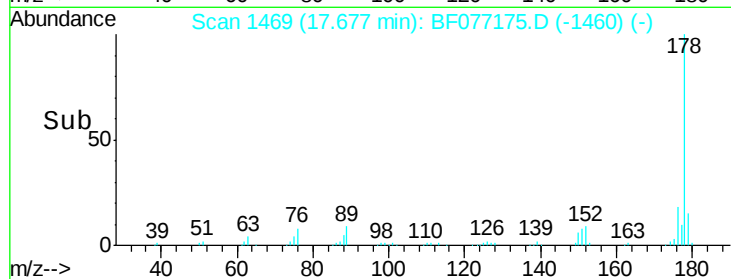
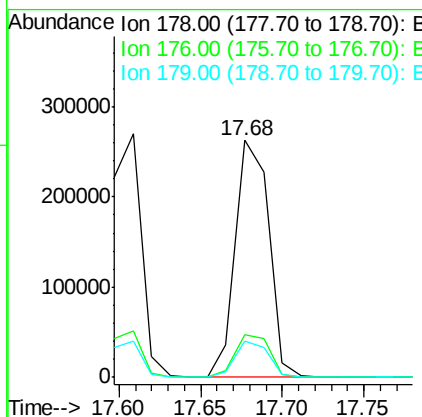
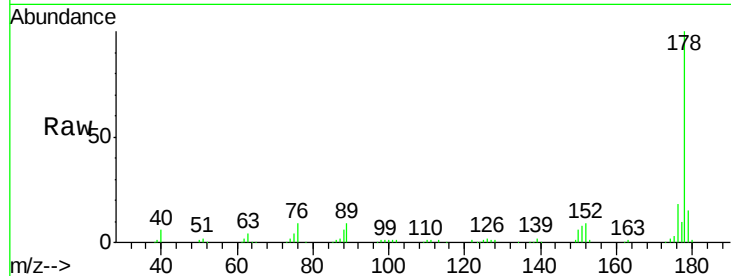
#71
 Anthracene
 Concen: 40.29 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.4	23.0
179	15.3	11.9	17.9

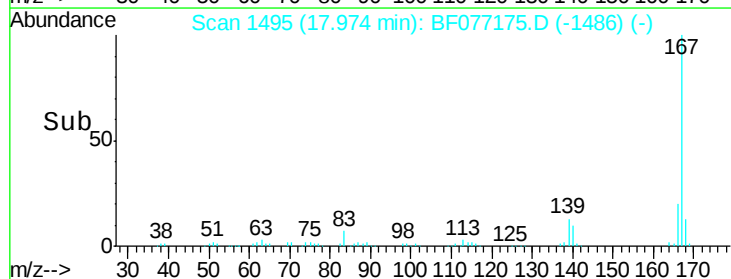
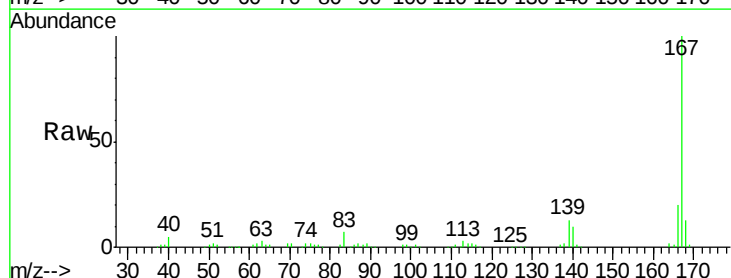
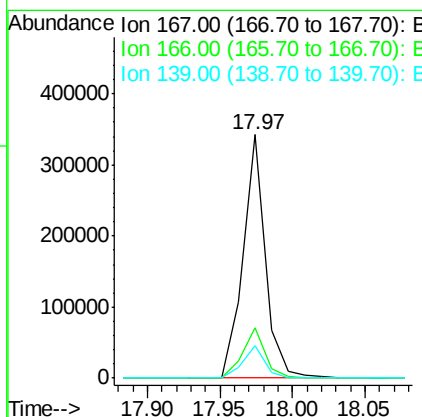
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#72
 Carbazole
 Concen: 40.85 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.0	25.6
139	13.4	11.3	16.9





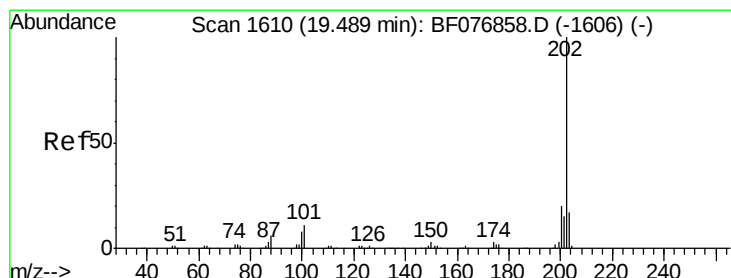
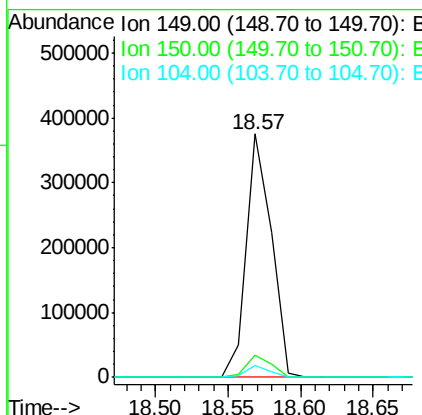
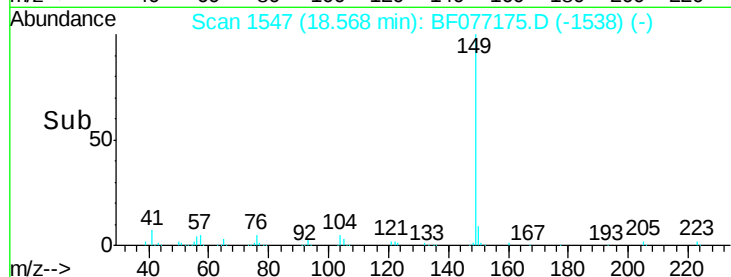
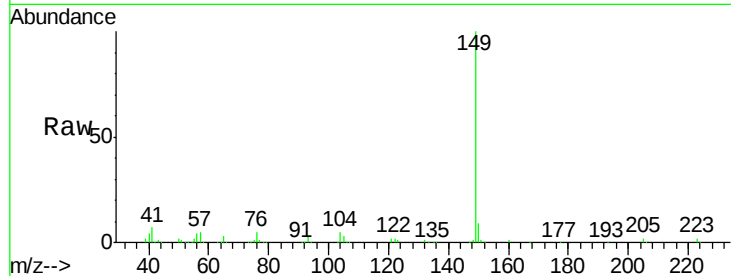
#73
Di-n-butylphthalate
Concen: 43.43 ng
RT: 18.57 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	450798		
150	9.2		6.9	10.3
104	5.0		3.7	5.5

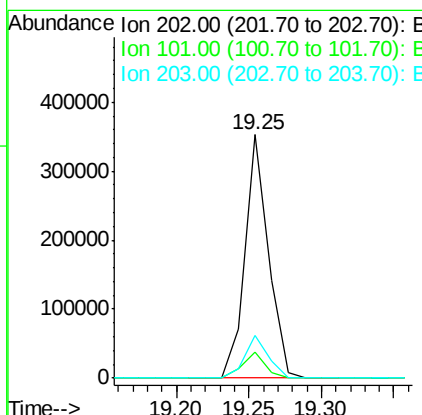
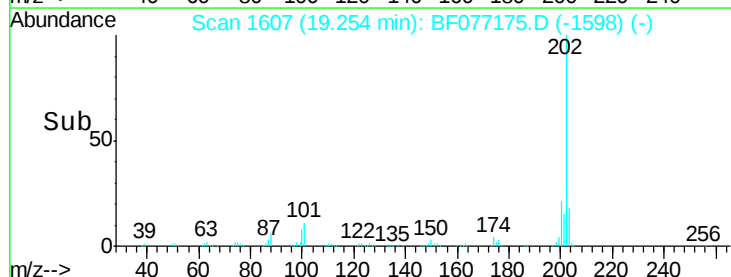
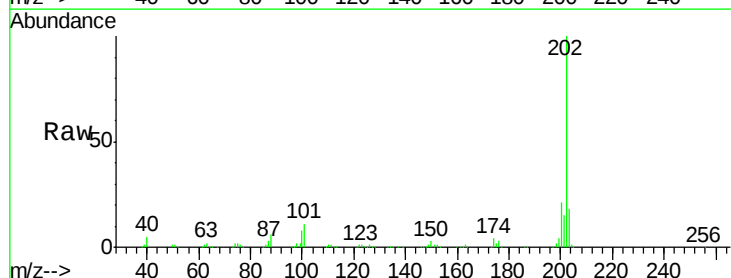
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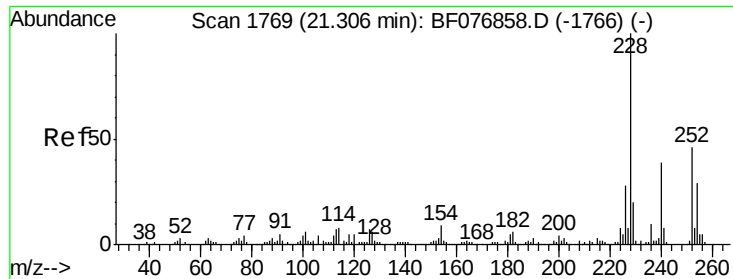
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#74
Fluoranthene
Concen: 40.69 ng
RT: 19.25 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	395293		
101	10.9		0.0	30.7
203	17.5		0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.07 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

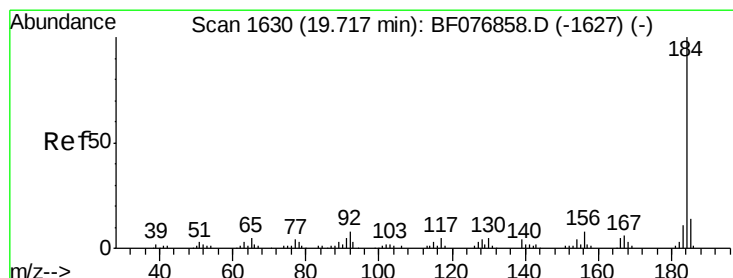
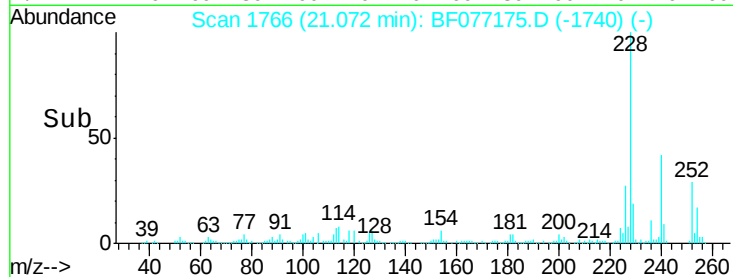
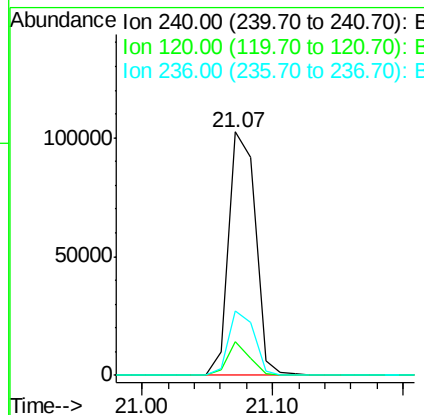
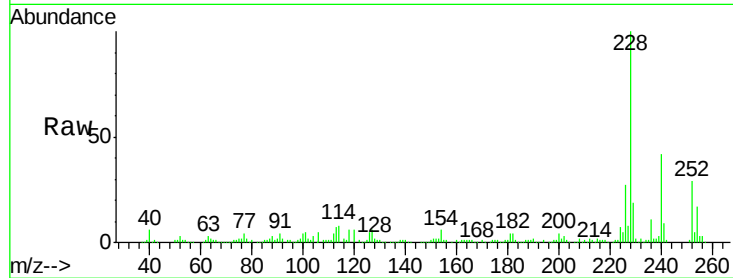
LabSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	145883
Ion Ratio	Lower	Upper	
240	100		
120	14.0	10.4	15.6
236	26.7	20.2	30.2

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#76

Benzidine

Concen: 42.24 ng

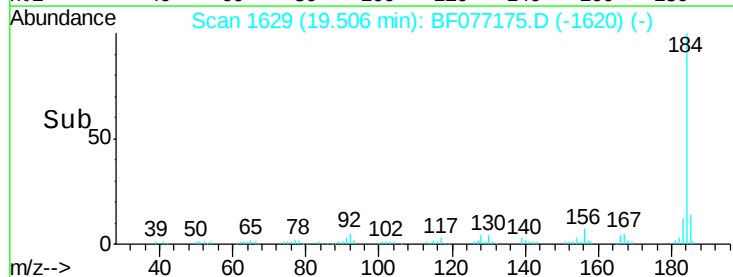
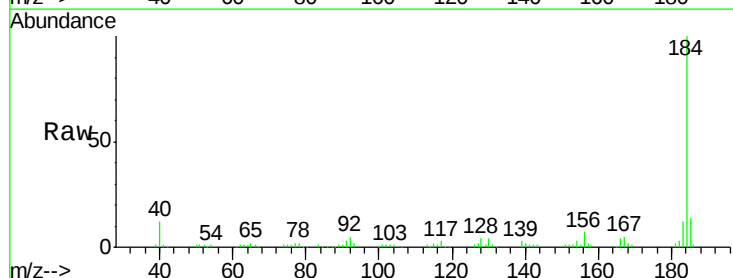
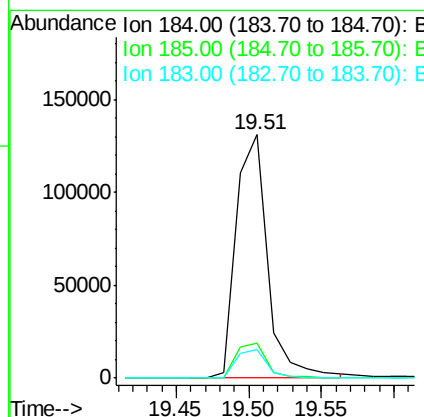
RT: 19.51 min Scan# 1629

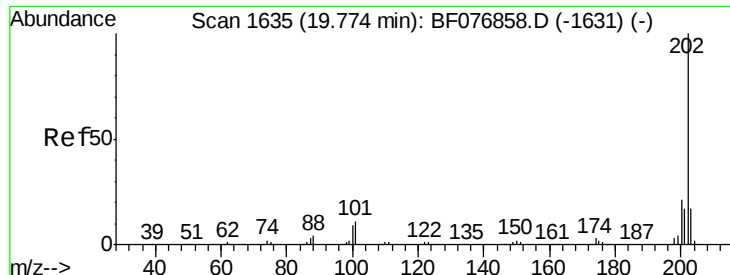
Delta R.T. 0.00 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Tgt Ion:	184	Resp:	197192
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.4	17.2
183	11.8	9.0	13.6





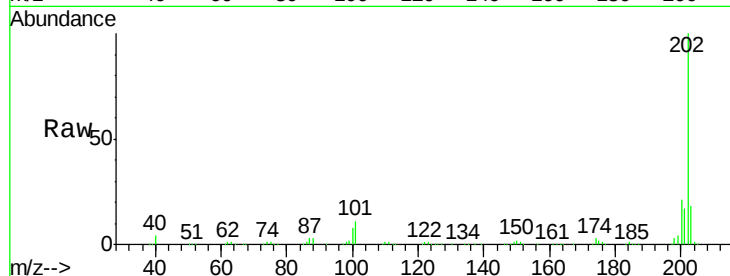
#77
Pvrene
Concen: 40.99 ng
RT: 19.54 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

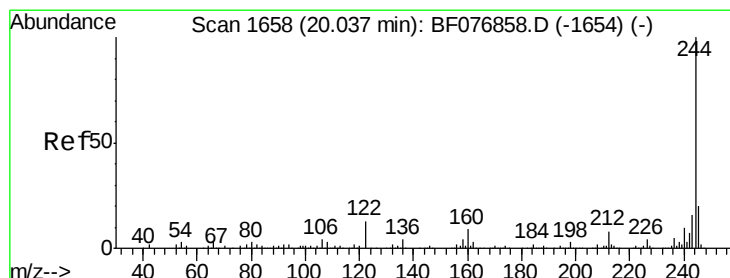
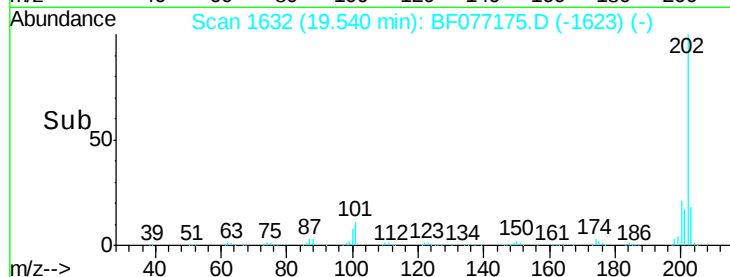
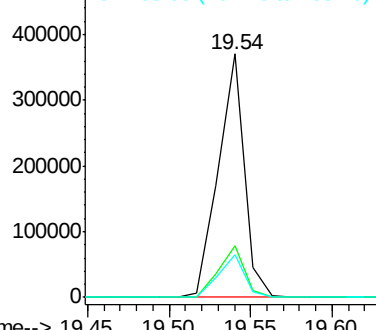
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	16.7	25.1
203	17.8	14.0	21.0

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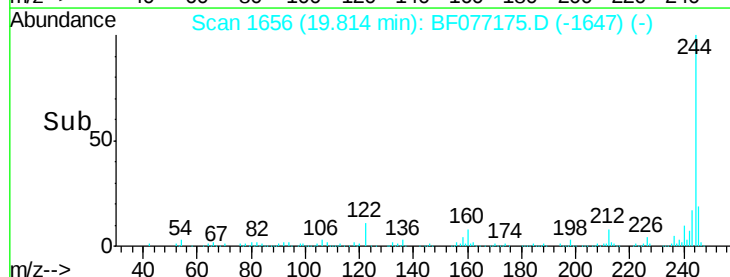
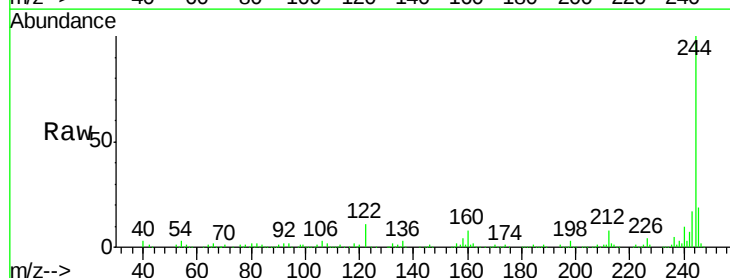
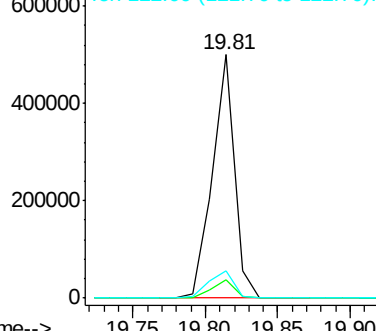
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 83.82 ng
RT: 19.81 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.7	6.3	9.5
122	11.2	10.1	15.1

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





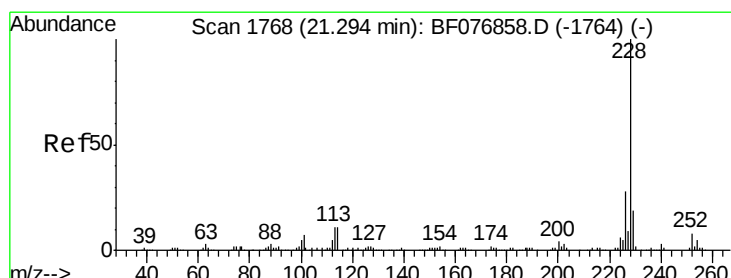
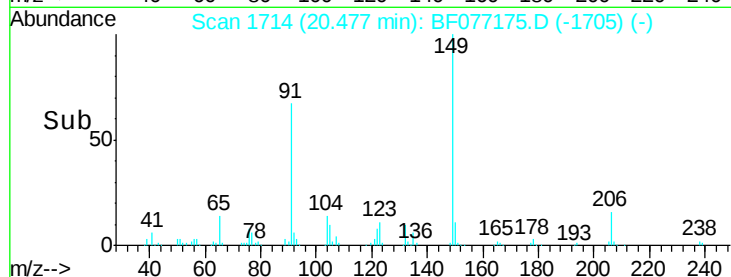
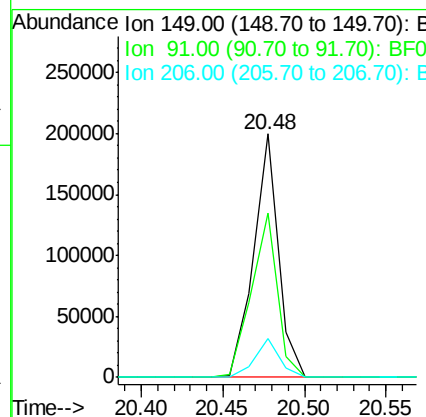
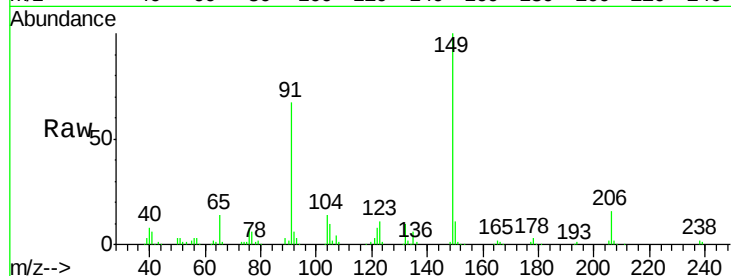
#79
Butylbenzylphthalate
Concen: 46.67 ng
RT: 20.48 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	211313		
91	67.4	50.6	76.0	
206	16.0	12.8	19.2	

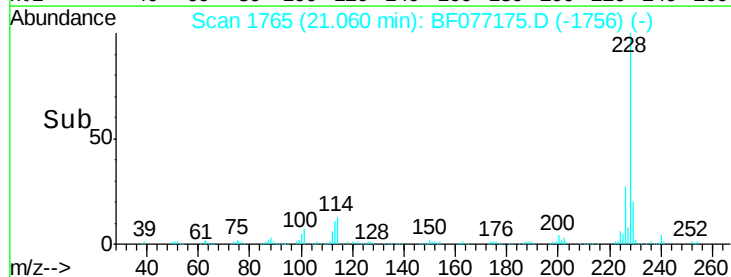
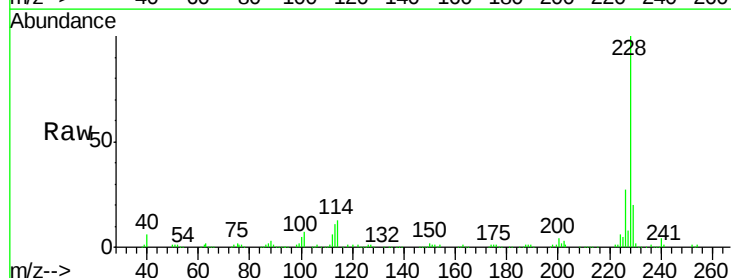
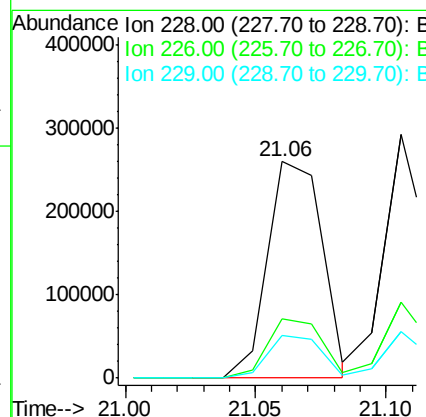
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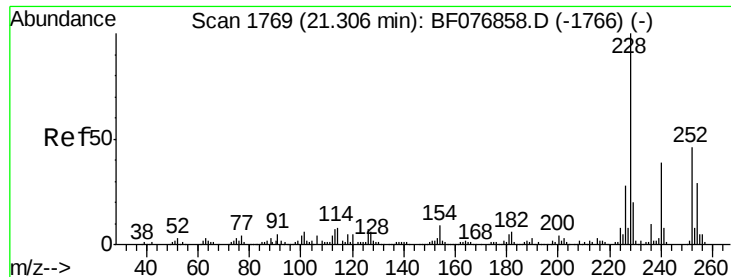
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#80
Benzo(a)anthracene
Concen: 41.45 ng
RT: 21.06 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	379412		
226	27.3	22.1	33.1	
229	19.8	15.5	23.3	





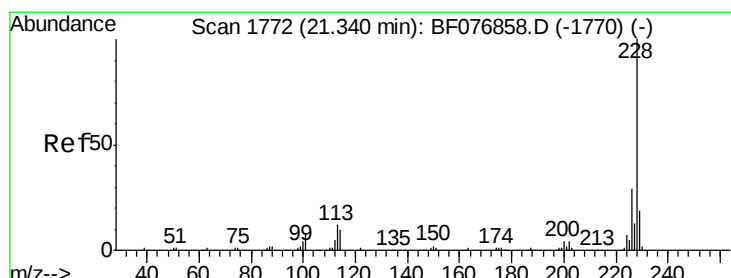
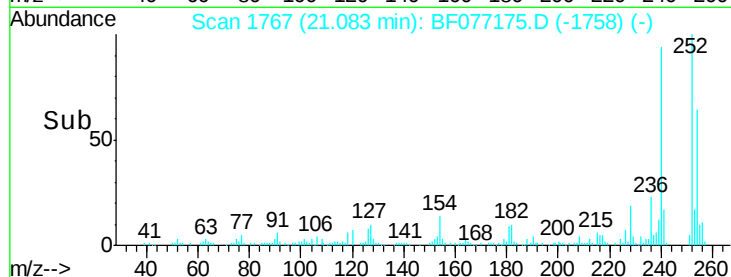
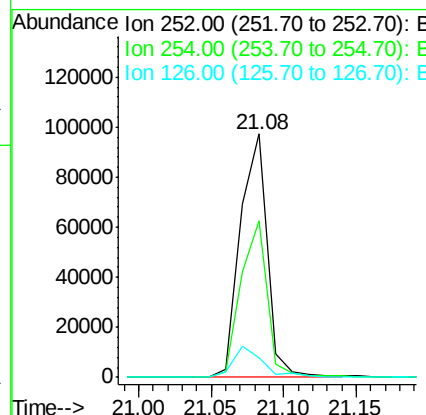
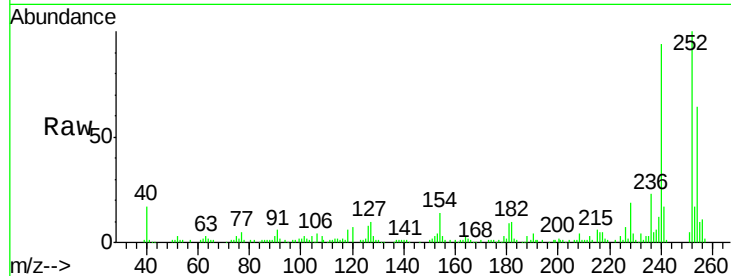
#81
 3,3'-Dichlorobenzidine
 Concen: 43.35 ng
 RT: 21.08 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.2	75.4
126	8.2	11.5	17.3

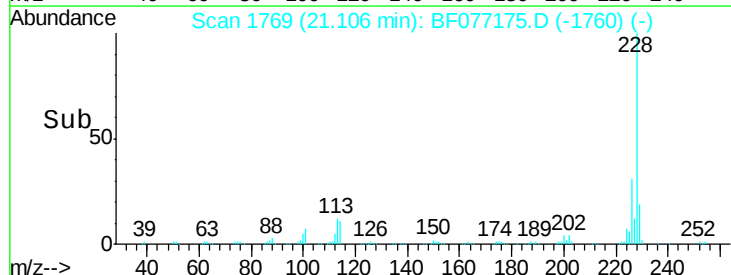
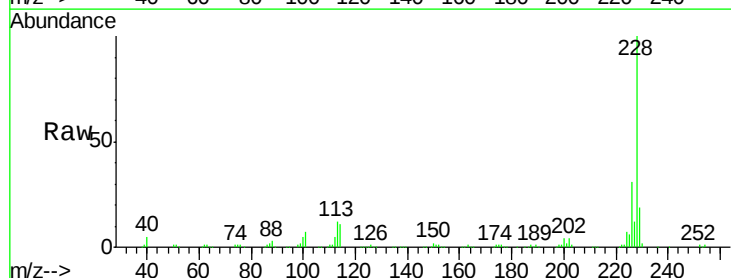
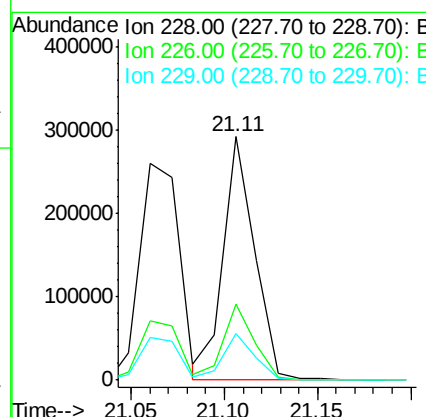
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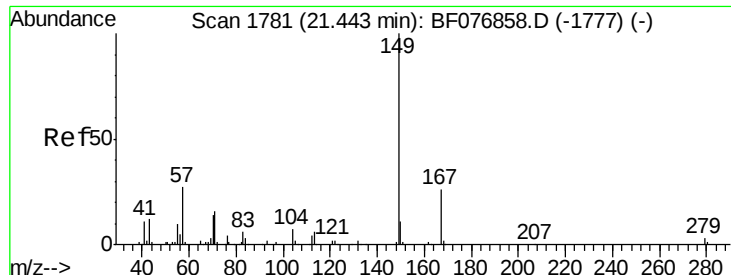
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#82
 Chrysene
 Concen: 40.85 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.4	35.0
229	19.3	15.4	23.0





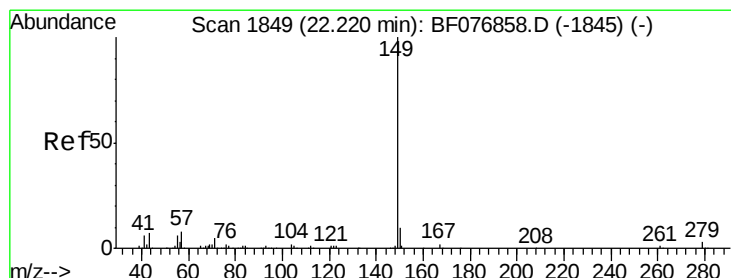
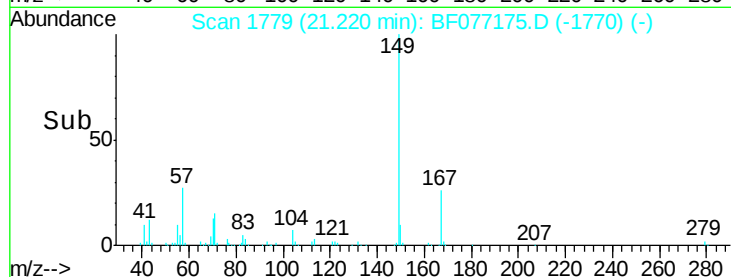
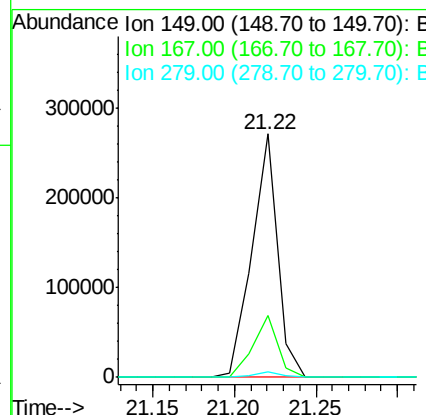
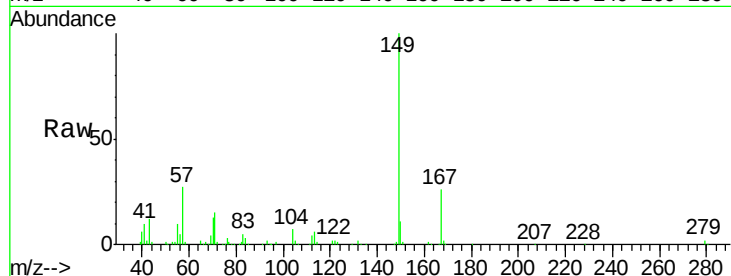
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.21 ng
 RT: 21.22 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	295791		
167	25.6	20.6	30.8	
279	2.3	2.2	3.2	

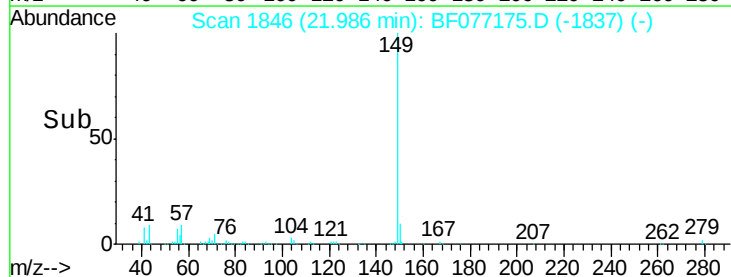
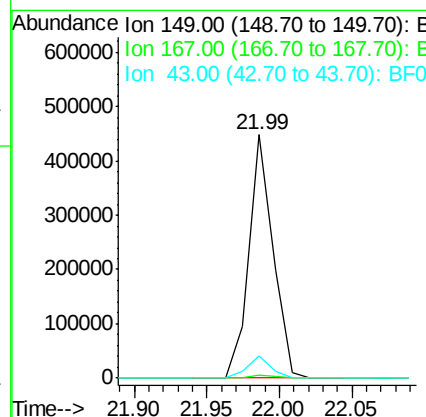
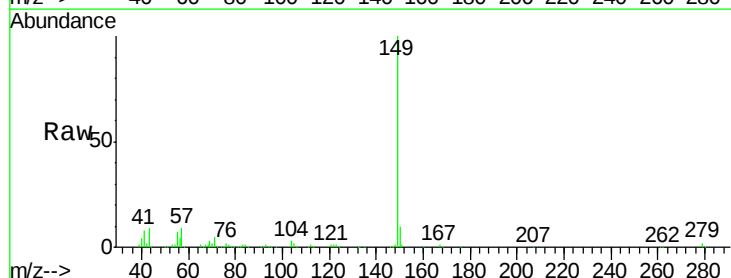
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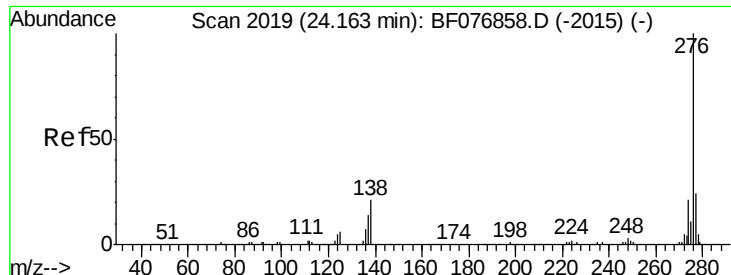
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#84
 Di-n-octyl phthalate
 Concen: 47.87 ng
 RT: 21.99 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	520468		
167	1.4	1.1	1.7	
43	8.7	6.6	10.0	





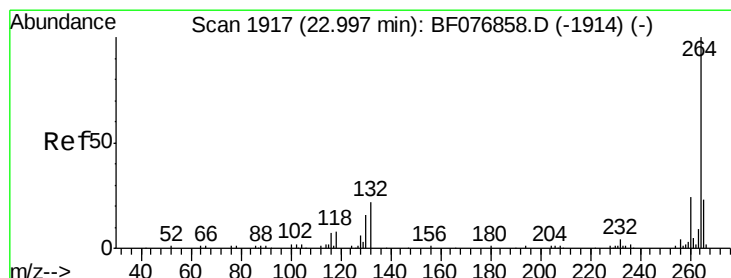
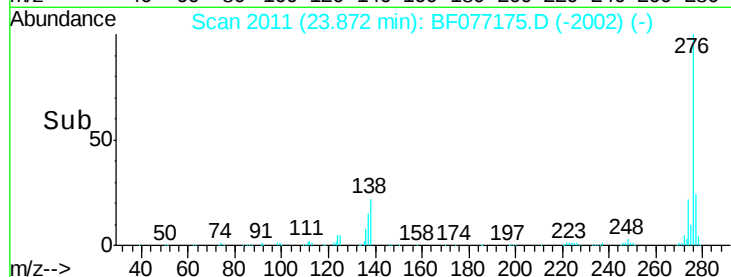
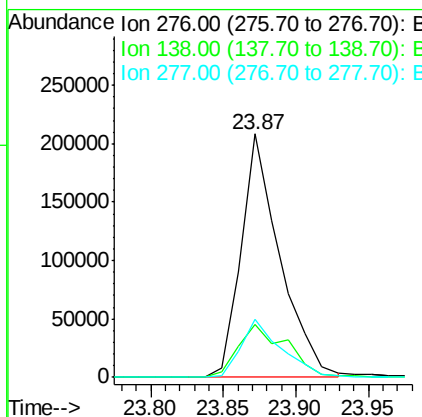
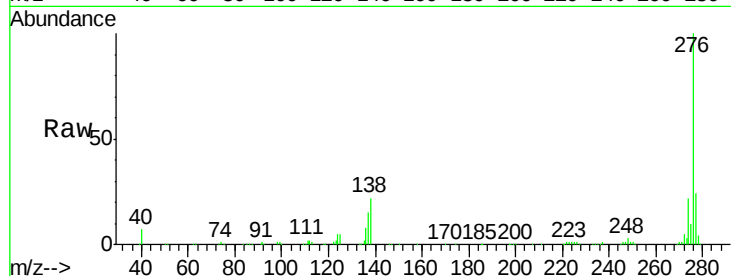
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.62 ng
RT: 23.87 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.0	14.6	22.0#
277	25.1	14.8	22.2#

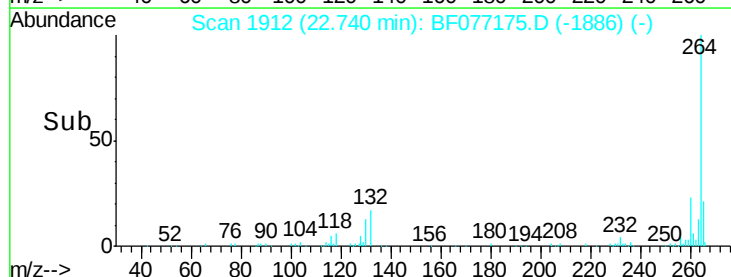
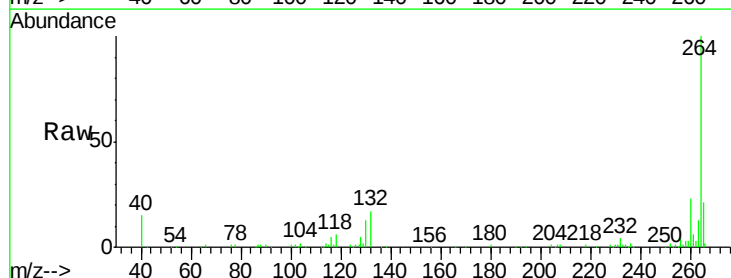
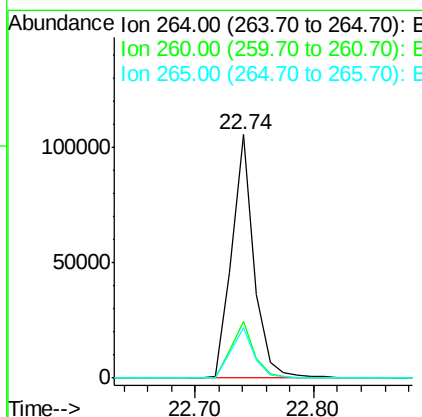
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#86
Perylene-d12
Concen: 20.00 ng
RT: 22.74 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.4
265	20.9	18.1	27.1





#87

Benzo(b)fluoranthene

Concen: 41.10 ng

RT: 22.33 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

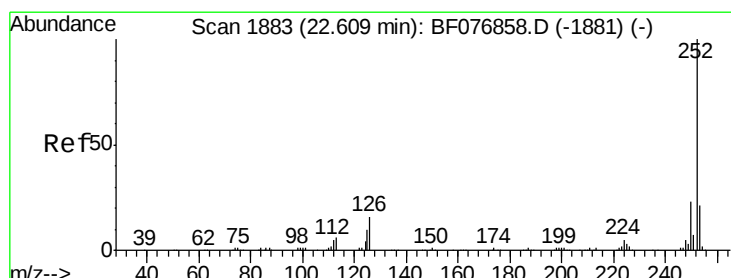
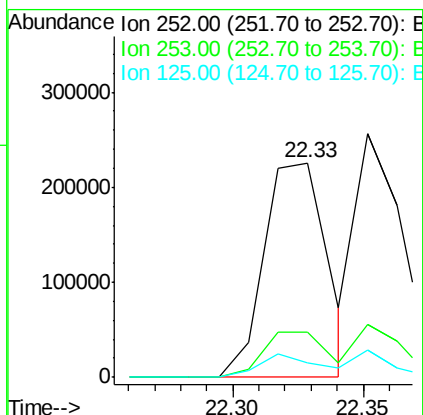
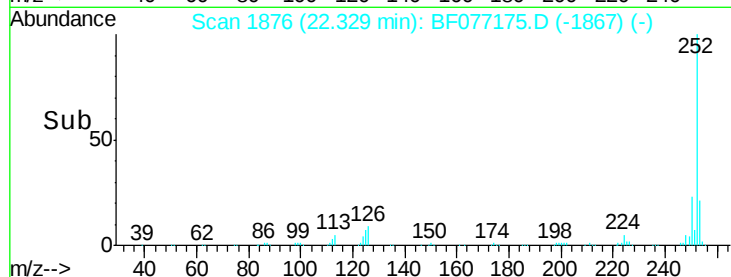
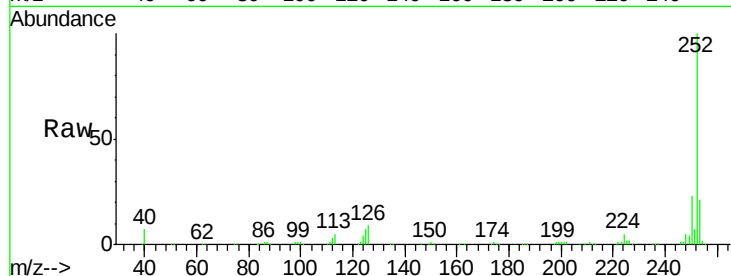
LabSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	380614
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.5	26.3
125	6.9	9.4	14.0#

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#88

Benzo(k)fluoranthene

Concen: 39.20 ng m

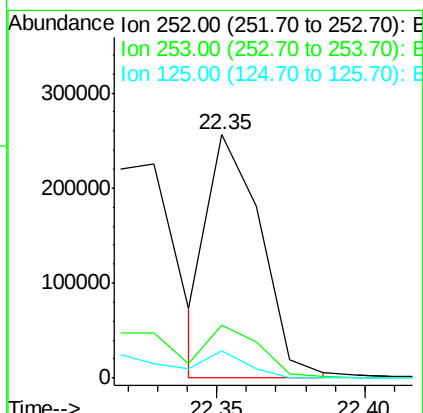
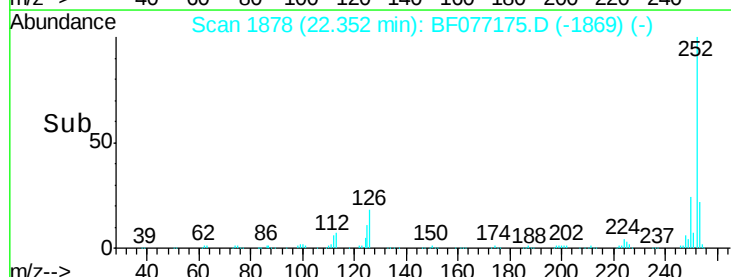
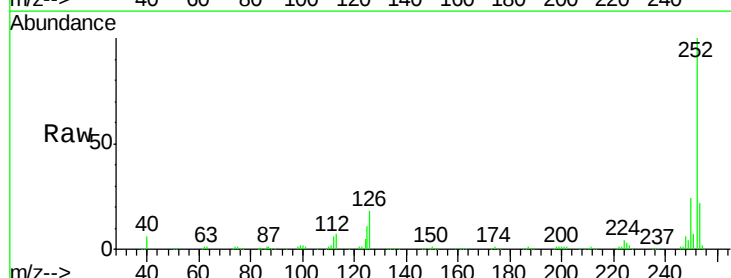
RT: 22.35 min Scan# 1878

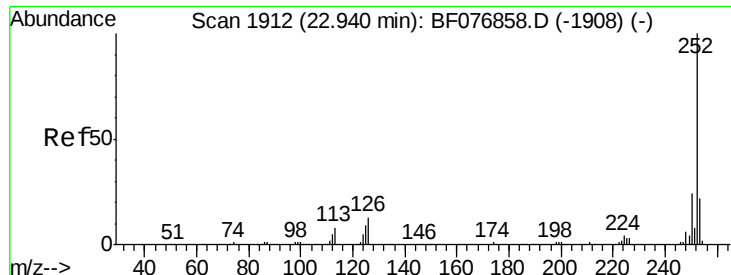
Delta R.T. 0.00 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Tgt Ion:	252	Resp:	317229
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.2	25.8
125	11.5	7.1	10.7#





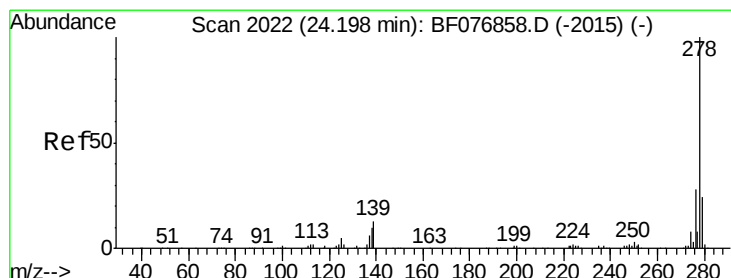
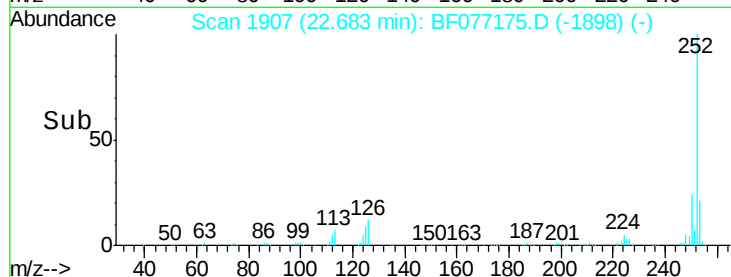
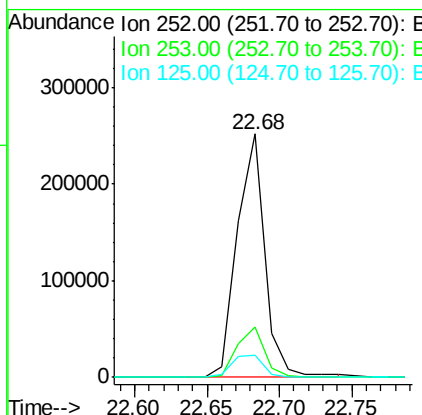
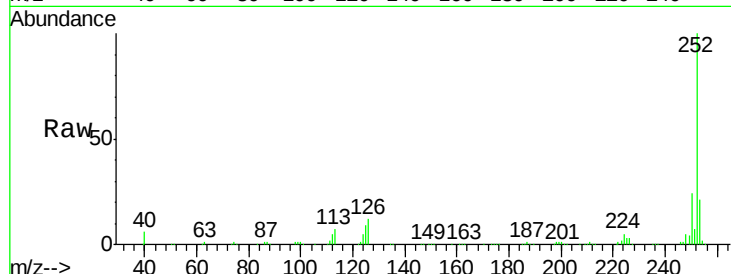
#89
Benzo(a)pyrene
Concen: 40.88 ng
RT: 22.68 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	333925		
253	20.9		17.9	26.9
125	9.3		7.2	10.8

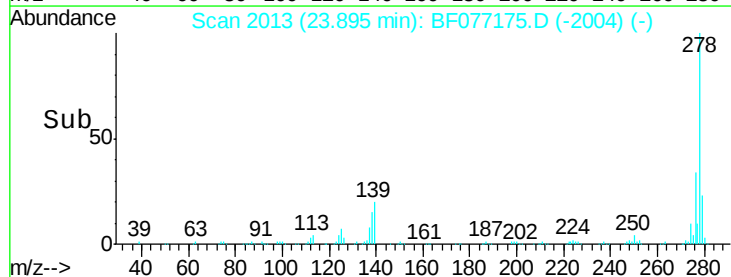
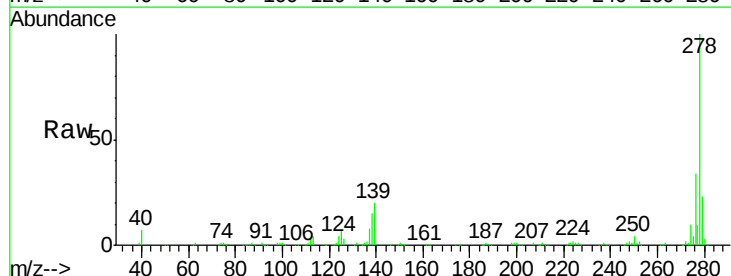
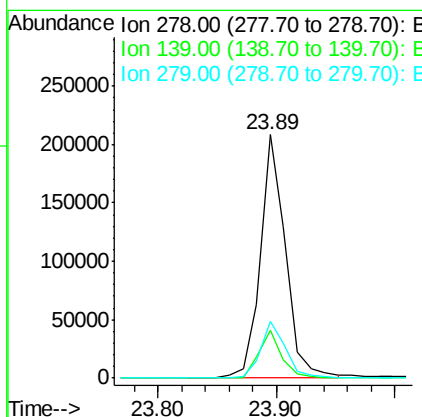
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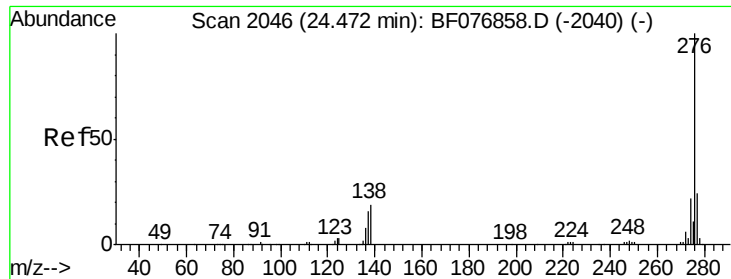
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#90
Dibenzo(a,h)anthracene
Concen: 41.17 ng
RT: 23.89 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	308626		
139	19.6		10.5	15.7#
279	23.1		19.3	28.9





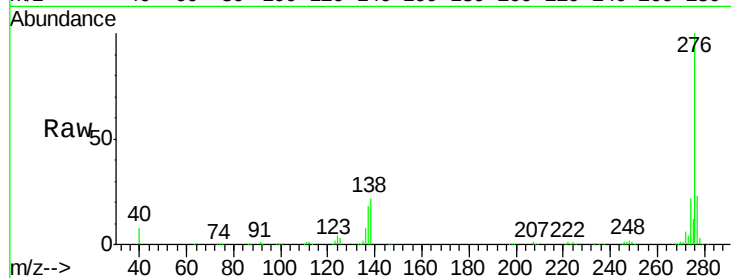
#91
 Benzo(a,h,i)perylene
 Concen: 41.56 ng
 RT: 24.15 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	309683
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.5	29.3
138	21.8	15.0	22.6

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

