

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077047.D
 Acq On : 26 Jan 2015 10:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 1/28/2015 5:40:13 PM

Quant Time: Jan 26 23:53:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 15:21:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	21633	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	87758	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	49161	20.00	ng	0.00
63) Phenanthrene-d10	17.64	188	80745	20.00	ng	0.00
75) Chrysene-d12	21.15	240	81058	20.00	ng	0.00
86) Perylene-d12	22.79	264	70311	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.79	112	104564	79.47	ng	0.01
7) Phenol-d6	7.17	99	129837	78.22	ng	0.00
23) Nitrobenzene-d5	9.06	82	132314	83.53	ng	-0.01
41) 2,4,6-Tribromophenol	16.52	330	32877	82.39	ng	-0.01
44) 2-Fluorobiphenyl	13.33	172	266903	82.62	ng	-0.01
78) Terphenyl-d14	19.88	244	290011	82.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.14	88	18149	32.21	ng	96
3) Pyridine	1.59	79	63766	43.74	ng	91
4) n-Nitrosodimethylamine	1.56	42	27375	37.91	ng	98
6) Aniline	7.04	93	90849	39.55	ng	97
8) 2-Chlorophenol	7.29	128	59404	39.16	ng	94
9) Benzaldehyde	6.77	77	32714	33.50	ng	97
10) Phenol	7.19	94	69017	39.16	ng	89
11) bis(2-Chloroethyl)ether	7.30	93	56130	40.70	ng	# 81
12) 1,3-Dichlorobenzene	7.60	146	71113	41.21	ng	98
13) 1,4-Dichlorobenzene	7.80	146	72088	39.39	ng	97
14) 1,2-Dichlorobenzene	8.12	146	67872	40.25	ng	99
15) Benzyl Alcohol	8.21	79	52508	39.09	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	72619	39.17	ng	93
17) 2-Methylphenol	8.55	107	48105	38.81	ng	97
18) Hexachloroethane	8.86	117	25618	40.25	ng	92
19) n-Nitroso-di-n-propylamine	8.84	70	45916	39.52	ng	97
20) 3+4-Methylphenols	8.94	107	61057	37.20	ng	97
22) Acetophenone	8.76	105	89363	41.57	ng	97
24) Nitrobenzene	9.11	77	68663	42.55	ng	98
25) Isophorone	9.70	82	120593	41.80	ng	98
26) 2-Nitrophenol	9.85	139	30621	37.46	ng	96
27) 2,4-Dimethylphenol	10.13	122	51967	41.65	ng	97
28) bis(2-Chloroethoxy)methane	10.34	93	70337	42.90	ng	97
29) 2,4-Dichlorophenol	10.45	162	50397	43.33	ng	92
30) 1,2,4-Trichlorobenzene	10.58	180	56157	43.47	ng	94
31) Naphthalene	10.72	128	189127	41.86	ng	99
32) Benzoic acid	10.49	122	24940m	36.07	ng	
33) 4-Chloroaniline	10.97	127	75070	41.12	ng	95
34) Hexachlorobutadiene	11.09	225	32793	42.78	ng	94
35) Caprolactam	11.82	113	13993m	40.87	ng	
36) 4-Chloro-3-methylphenol	12.28	107	55361	41.57	ng	97
37) 2-Methylnaphthalene	12.38	142	130321	42.24	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	48221	39.67	ng	98
40) Hexachlorocyclopentadiene	12.77	237	23715	38.75	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	35367	39.94	ng	97
43) 2,4,5-Trichlorophenol	13.21	196	38181	42.27	ng	98
45) 1,1'-Biphenyl	13.53	154	152112	41.74	ng	99
46) 2-Chloronaphthalene	13.50	162	123920	41.32	ng	98
47) 2-Nitroaniline	13.85	65	36682	40.32	ng	87
48) Acenaphthylene	14.45	152	205864	40.69	ng	98
49) Dimethylphthalate	14.41	163	144286	41.39	ng	99
50) 2,6-Dinitrotoluene	14.51	165	29167	41.87	ng	97
51) Acenaphthene	14.88	154	114661	39.95	ng	96
52) 3-Nitroaniline	14.85	138	33637	37.40	ng	91
53) 2,4-Dinitrophenol	15.13	184	9422	36.34	ng	87
54) Dibenzofuran	15.31	168	173942	41.60	ng	99
55) 4-Nitrophenol	15.45	139	17792	32.56	ng	91
56) 2,4-Dinitrotoluene	15.43	165	40529	39.22	ng	# 87
57) Fluorene	16.05	166	142319	40.18	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.66	232	29103	44.25	ng	# 98
59) Diethylphthalate	16.06	149	149490	42.43	ng	95
60) 4-Chlorophenyl-phenylether	16.15	204	61528	42.45	ng	# 84
61) 4-Nitroaniline	16.20	138	33585	38.54	ng	99
62) Azobenzene	16.44	77	156292	42.57	ng	99
64) 4,6-Dinitro-2-methylphenol	16.28	198	19425	38.16	ng	94
65) n-Nitrosodiphenylamine	16.39	169	121223	42.10	ng	98
66) 4-Bromophenyl-phenylether	17.01	248	35471	43.36	ng	# 83
67) Hexachlorobenzene	17.02	284	36752	42.63	ng	95
68) Atrazine	17.39	200	36880	42.21	ng	98
69) Pentachlorophenol	17.39	266	15204	42.04	ng	94
70) Phenanthrene	17.67	178	207959	41.30	ng	97
71) Anthracene	17.74	178	209643	42.69	ng	99
72) Carbazole	18.04	167	202876	42.60	ng	97
73) Di-n-butylphthalate	18.63	149	246887	44.78	ng	99
74) Fluoranthene	19.32	202	214905	41.65	ng	99
76) Benzidine	19.56	184	102978	39.70	ng	98
77) Pyrene	19.60	202	220199	39.64	ng	98
79) Butylbenzylphthalate	20.54	149	106243	42.23	ng	87
80) Benzo(a)anthracene	21.13	228	211951	41.68	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	68720	42.52	ng	# 98
82) Chrysene	21.17	228	183041	39.47	ng	100
83) Bis(2-ethylhexyl)phthalate	21.28	149	160521	46.11	ng	# 97
84) Di-n-octyl phthalate	22.05	149	271724	44.98	ng	99
85) Indeno(1,2,3-cd)pyrene	23.91	276	203022	41.31	ng	# 84
87) Benzo(b)fluoranthene	22.38	252	210283	44.41	ng	99
88) Benzo(k)fluoranthene	22.41	252	157753m	38.13	ng	
89) Benzo(a)pyrene	22.73	252	172175	41.22	ng	# 97
90) Dibenzo(a,h)anthracene	23.93	278	165686	43.23	ng	# 93
91) Benzo(g,h,i)perylene	24.19	276	162475	42.64	ng	# 93

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

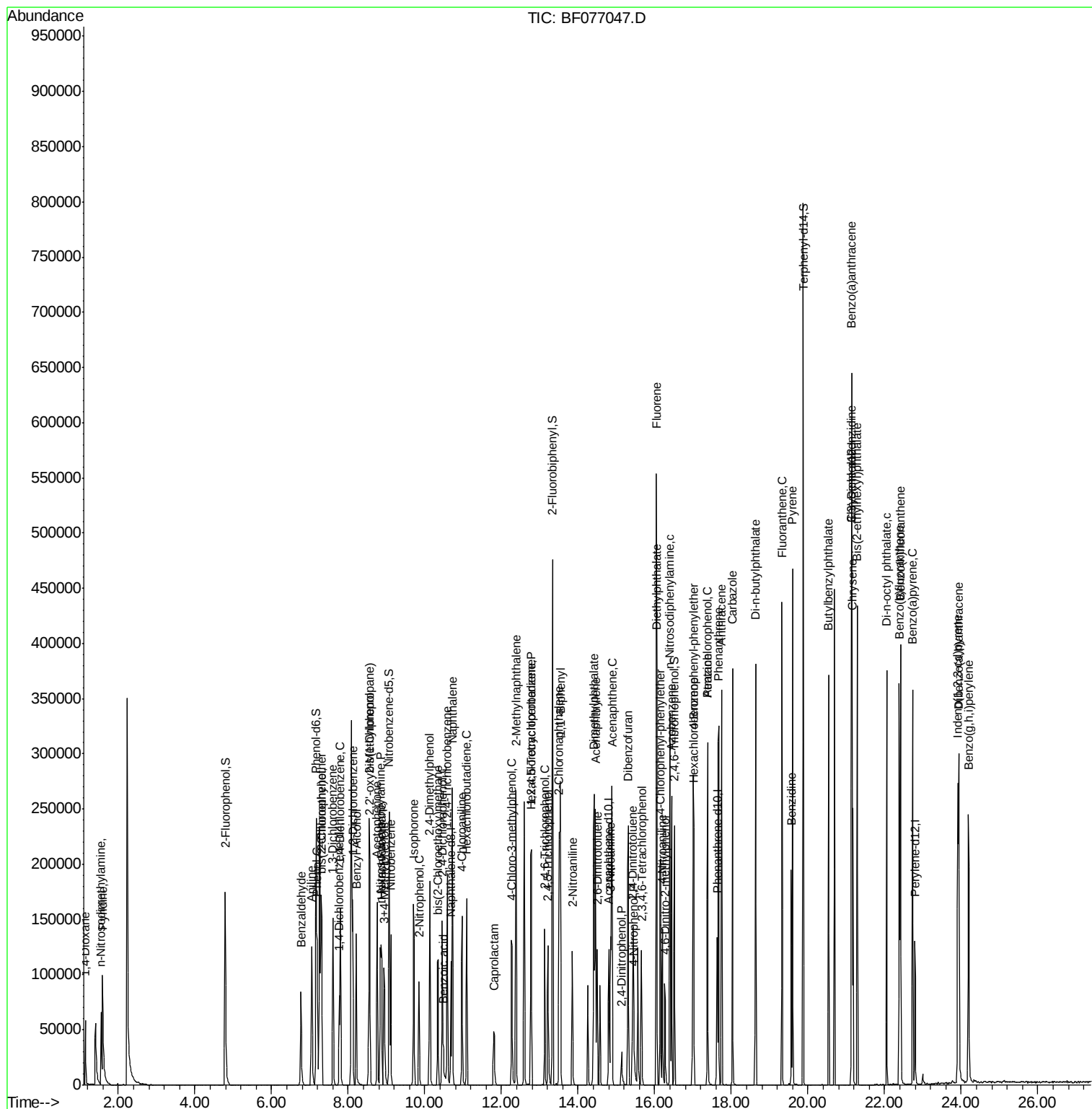
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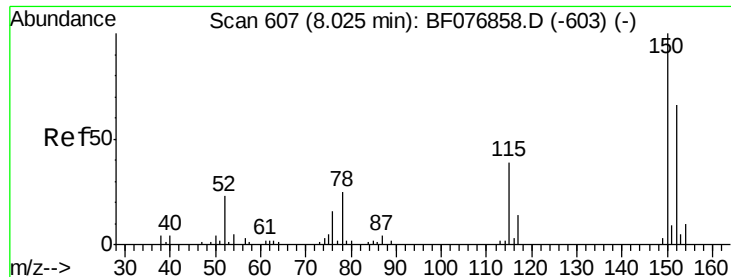
Instrument :
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LabSampleId :
SSTDCCC040

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#1

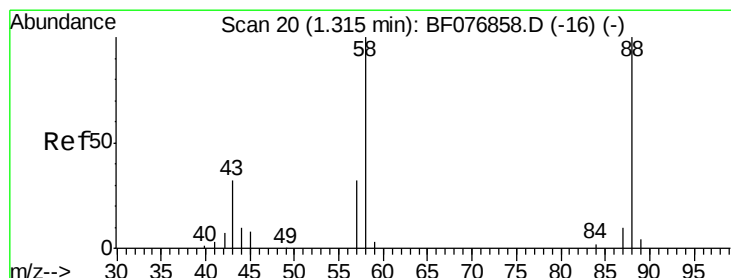
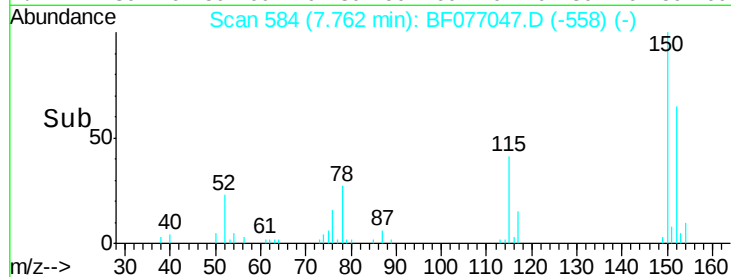
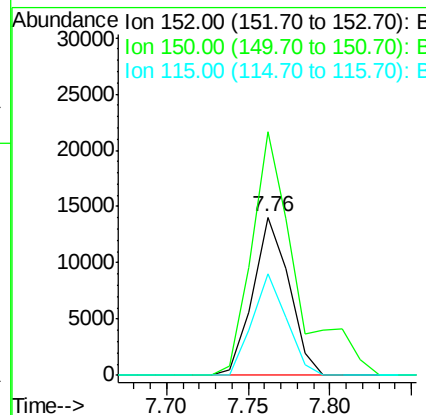
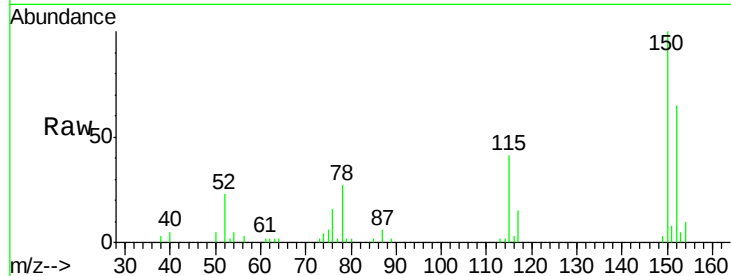
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Instrument :
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LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.8	121.7	182.5
115	63.8	47.0	70.6

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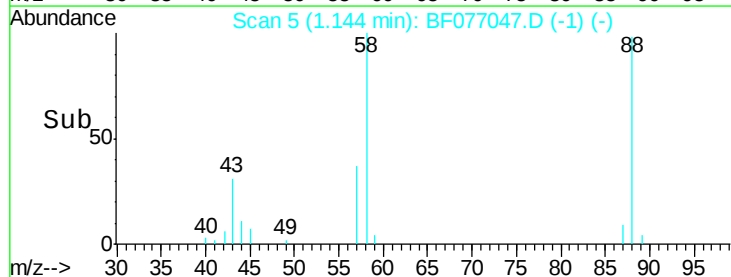
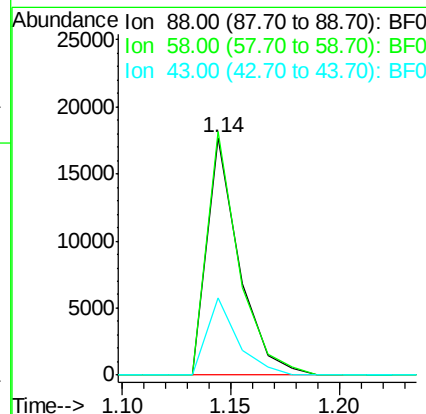
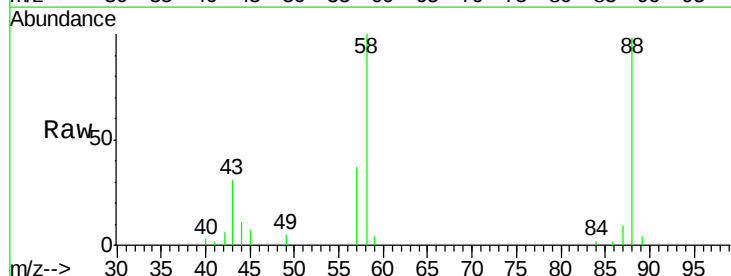
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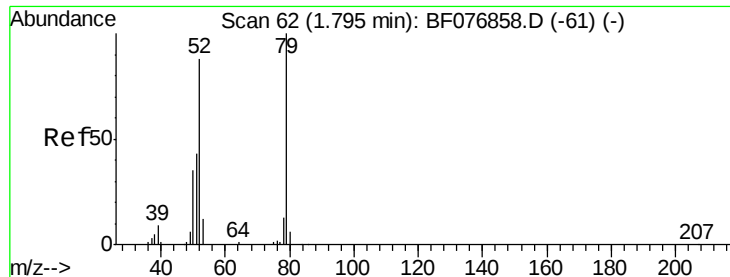


#2

1,4-Dioxane
Concen: 32.21 ng
RT: 1.14 min Scan# 5
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.4	77.0	115.4
43	31.0	25.6	38.4





#3

Pyridine

Concen: 43.74 ng

RT: 1.59 min Scan# 44

Delta R.T. 0.01 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Instrument :

BNA_F

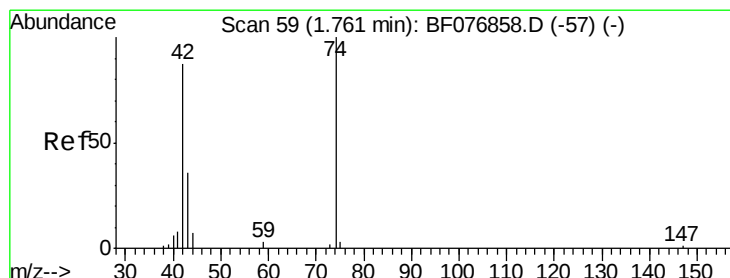
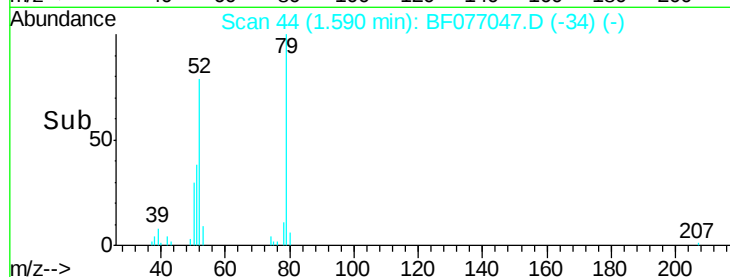
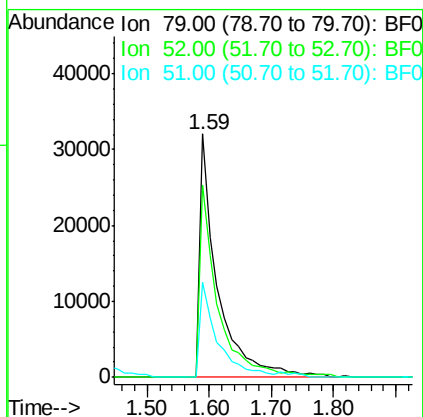
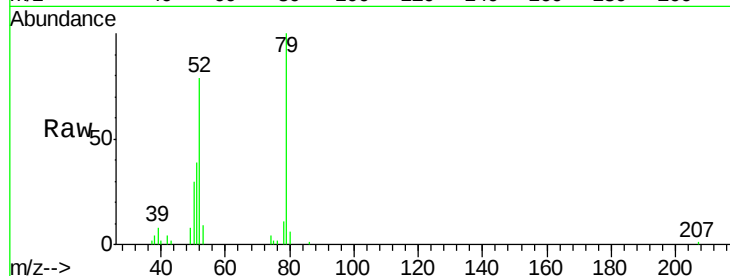
LabSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	63766
Ion	Ratio	Lower	Upper
79	100		
52	79.0	70.1	105.1
51	39.3	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 37.91 ng

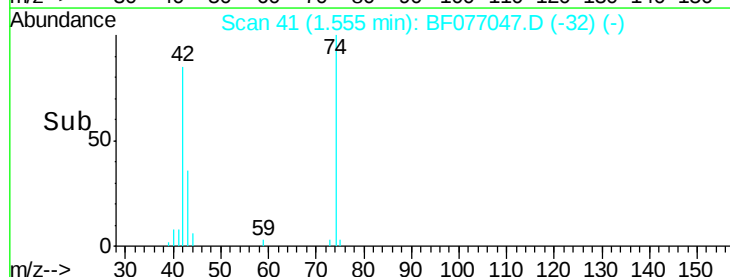
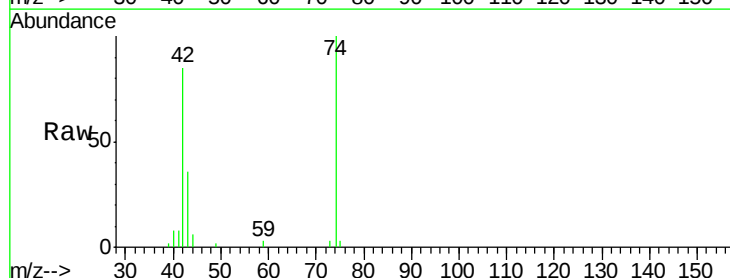
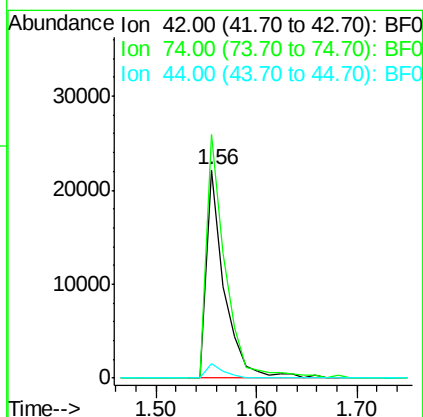
RT: 1.56 min Scan# 41

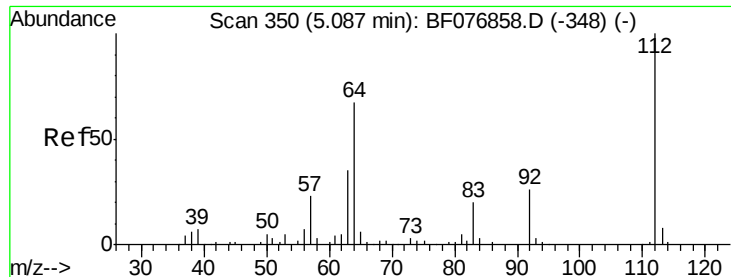
Delta R.T. 0.00 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Tgt Ion:	42	Resp:	27375
Ion	Ratio	Lower	Upper
42	100		
74	117.2	92.4	138.6
44	7.0	6.2	9.2





#5

2-Fluorophenol

Concen: 79.47 ng

RT: 4.79 min Scan# 324

Delta R.T. 0.01 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Instrument :

BNA_F

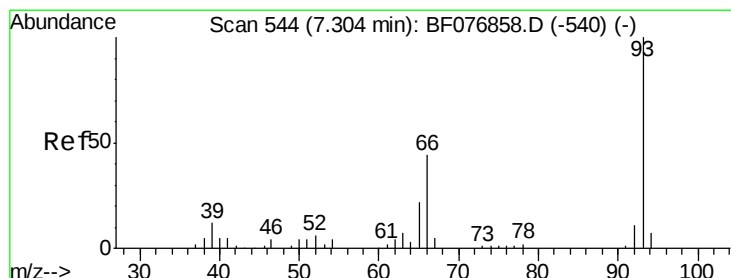
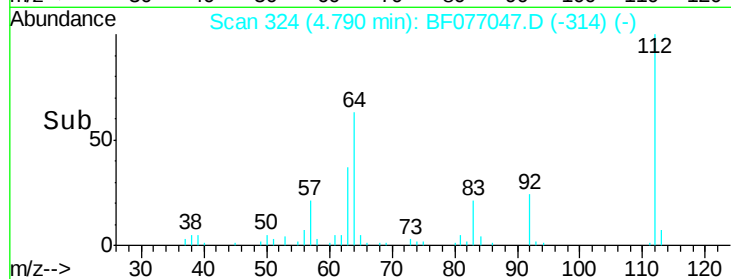
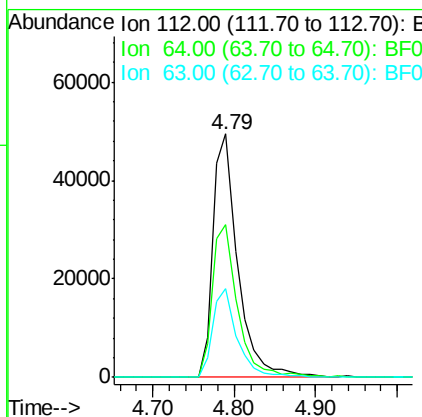
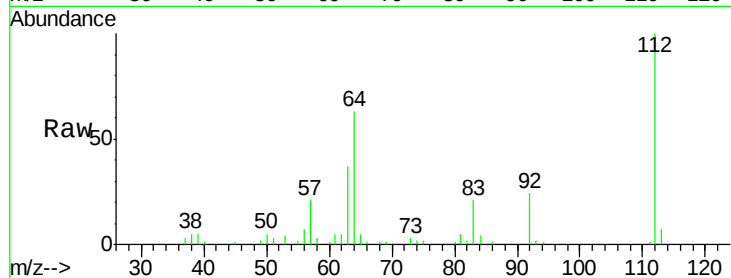
LabSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	104564
Ion Ratio	Lower	Upper	
112	100		
64	62.8	54.2	81.4
63	36.5	28.4	42.6

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#6

Aniline

Concen: 39.55 ng

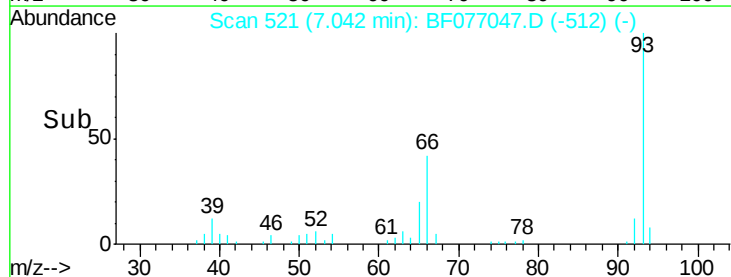
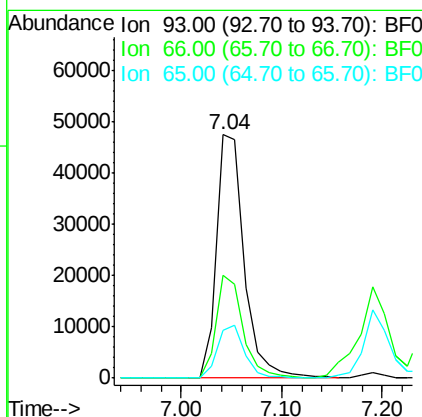
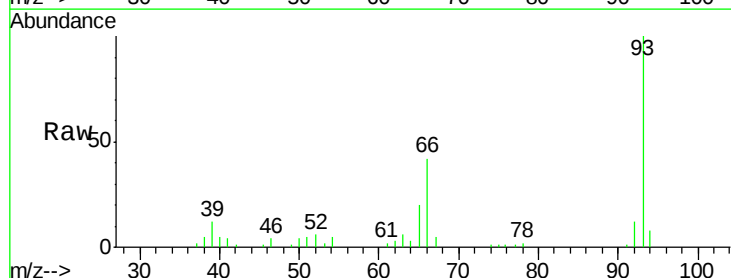
RT: 7.04 min Scan# 521

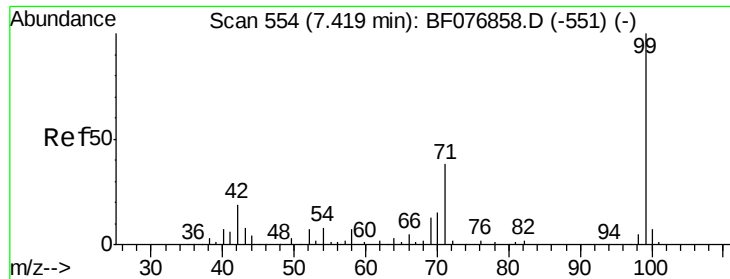
Delta R.T. 0.00 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Tgt Ion:	93	Resp:	90849
Ion Ratio	Lower	Upper	
93	100		
66	42.0	35.0	52.4
65	19.7	17.7	26.5





#7

Phenol-d6

Concen: 78.22 ng

RT: 7.17 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

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BNA_F

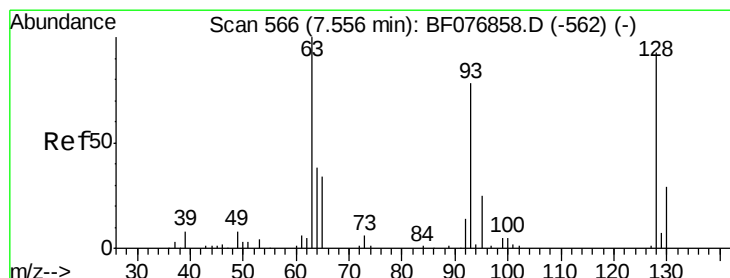
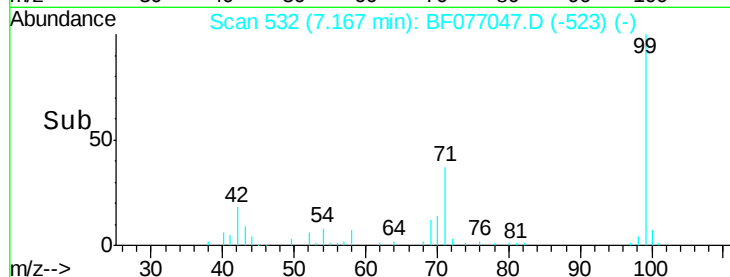
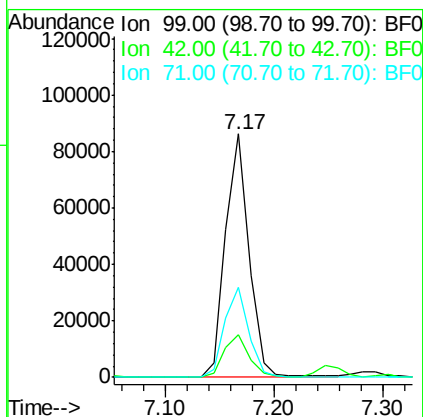
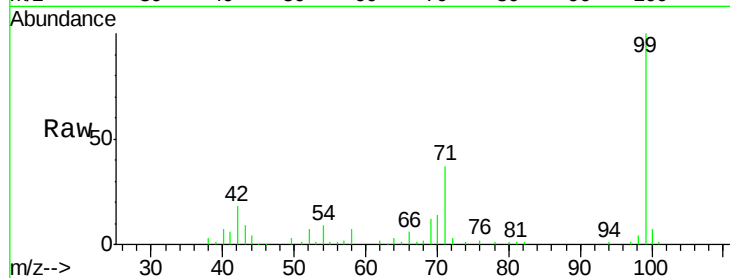
LabSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	129837
Ion Ratio	Lower	Upper	
99	100		
42	17.7	15.0	22.4
71	36.9	30.5	45.7

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#8

2-Chlorophenol

Concen: 39.16 ng

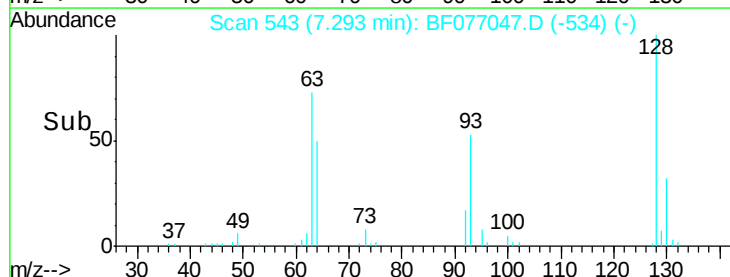
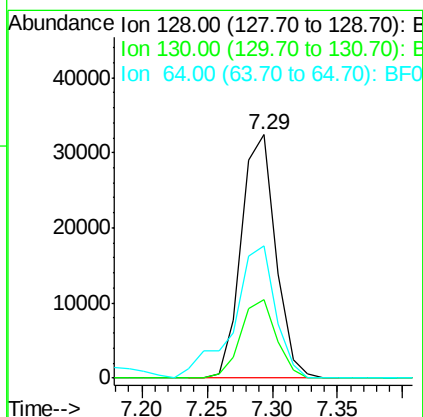
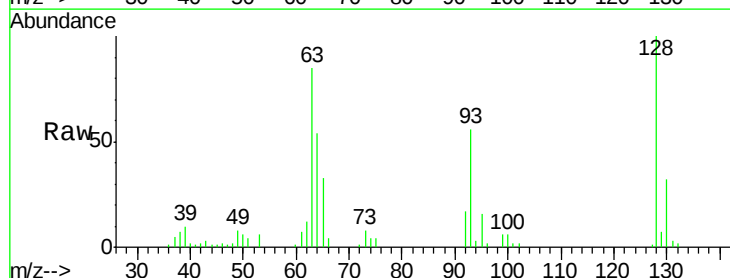
RT: 7.29 min Scan# 543

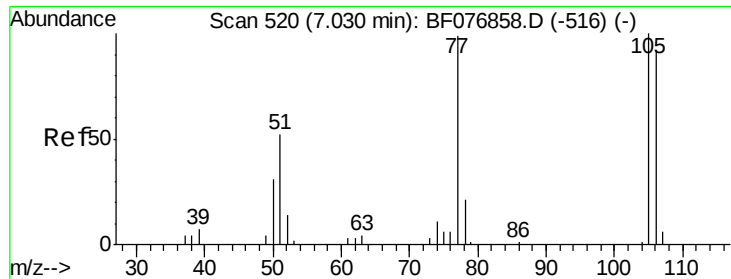
Delta R.T. 0.00 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Tgt Ion:	128	Resp:	59404
Ion Ratio	Lower	Upper	
128	100		
130	32.4	11.0	51.0
64	54.4	29.3	69.3





#9

Benzaldehyde

Concen: 33.50 ng

RT: 6.77 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Instrument :

BNA_F

LabSampleId :

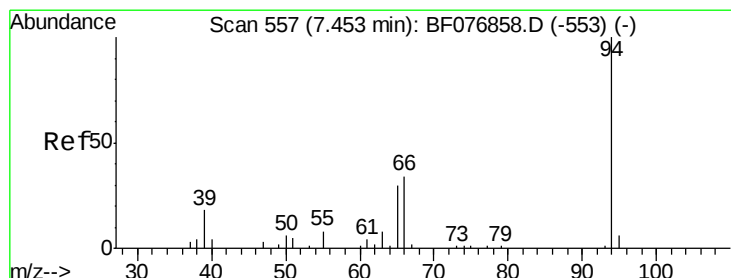
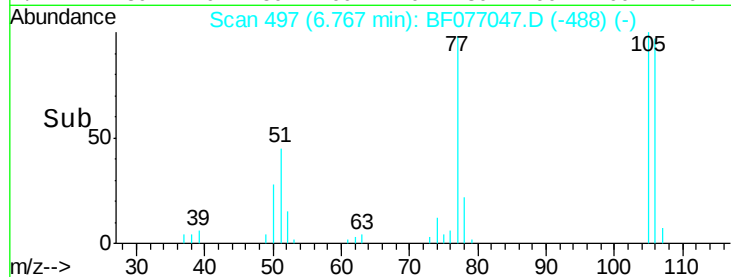
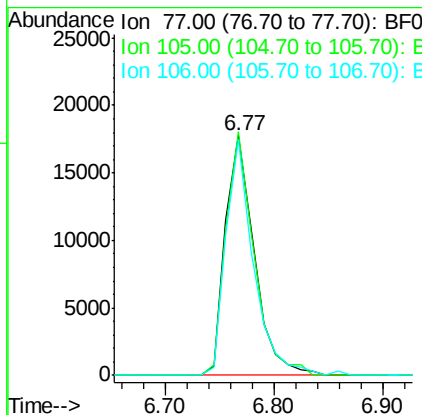
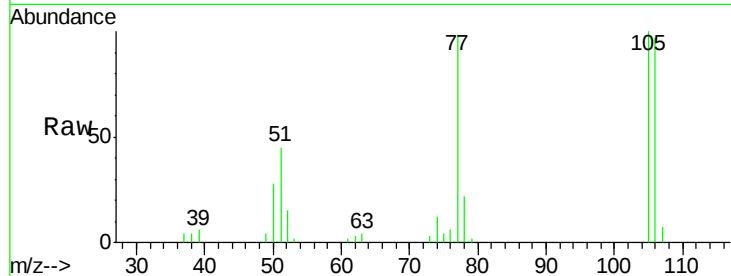
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Tgt Ion:	77	Resp:	32714
Ion	Ratio	Lower	Upper
77	100		
105	101.6	81.4	121.4
106	98.7	72.8	112.8



#10

Phenol

Concen: 39.16 ng

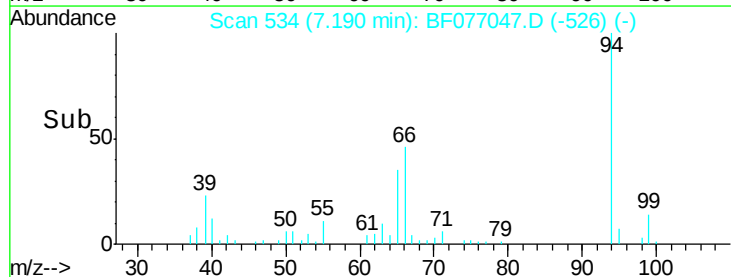
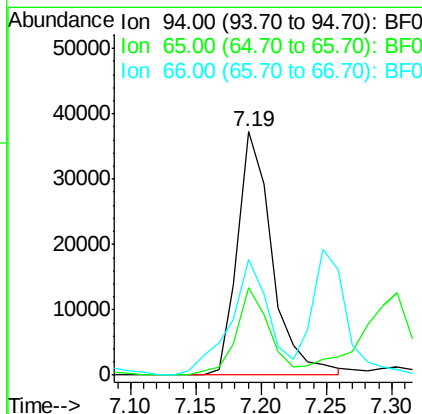
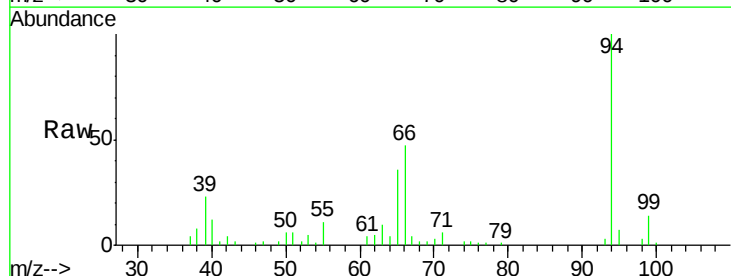
RT: 7.19 min Scan# 534

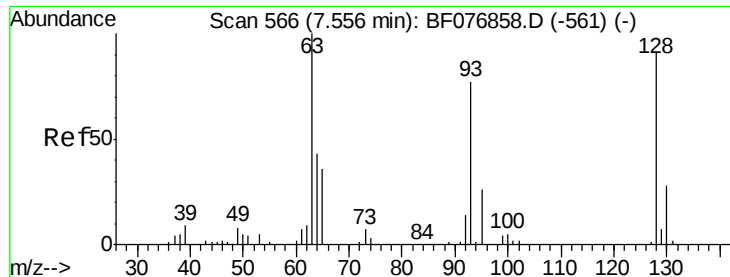
Delta R.T. -0.01 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Tgt Ion:	94	Resp:	69017
Ion	Ratio	Lower	Upper
94	100		
65	36.0	11.3	51.3
66	47.5	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 40.70 ng

RT: 7.30 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Instrument :

BNA_F

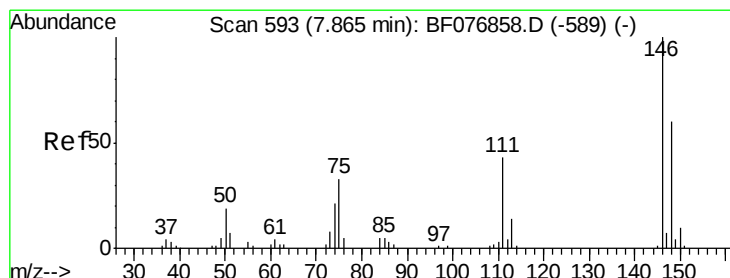
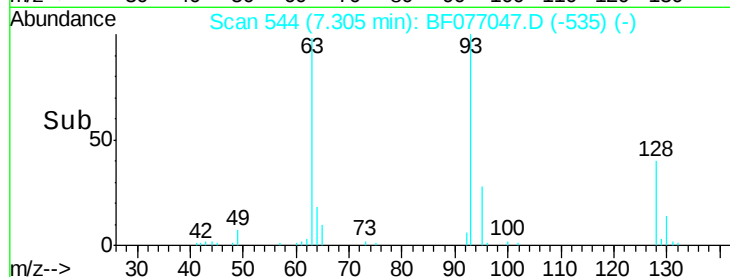
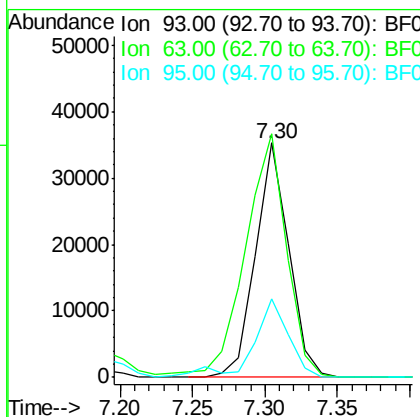
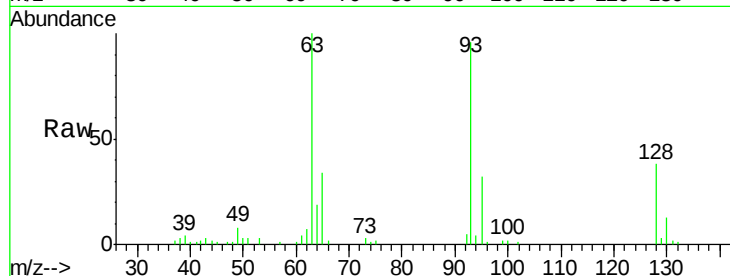
LabSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	56130
Ion Ratio	Lower	Upper	
93	100		
63	103.8	111.3	151.3#
95	33.3	13.8	53.8

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#12

1,3-Dichlorobenzene

Concen: 41.21 ng

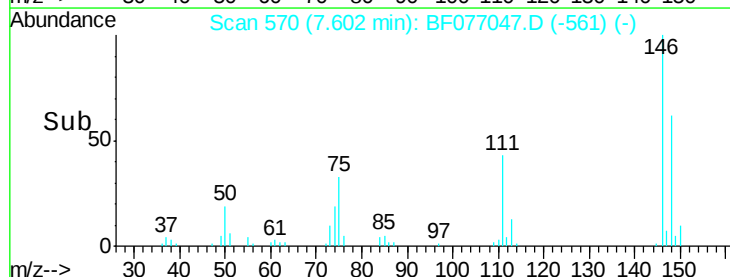
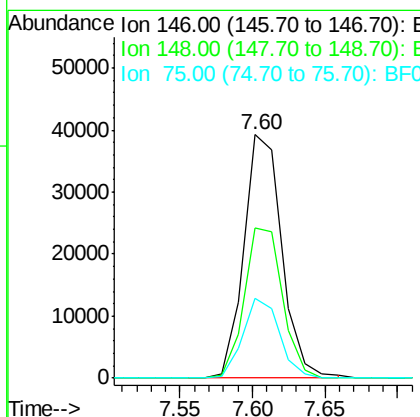
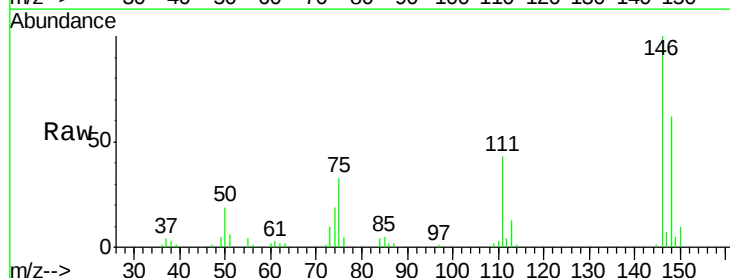
RT: 7.60 min Scan# 570

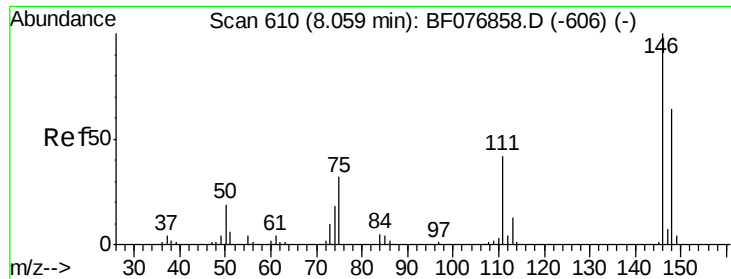
Delta R.T. 0.00 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Tgt Ion:	146	Resp:	71113
Ion Ratio	Lower	Upper	
146	100		
148	61.9	48.1	72.1
75	32.9	26.8	40.2





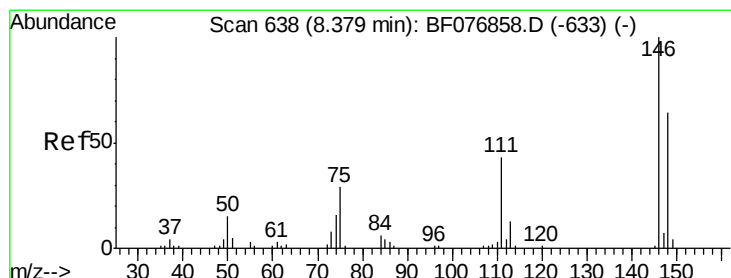
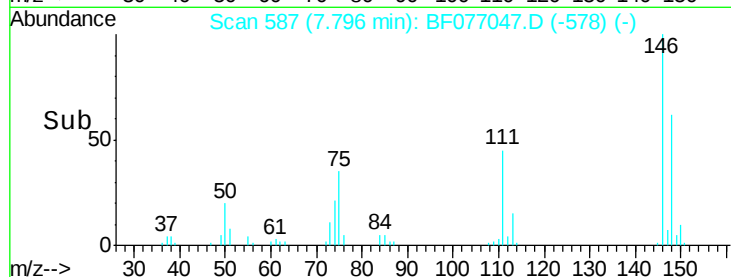
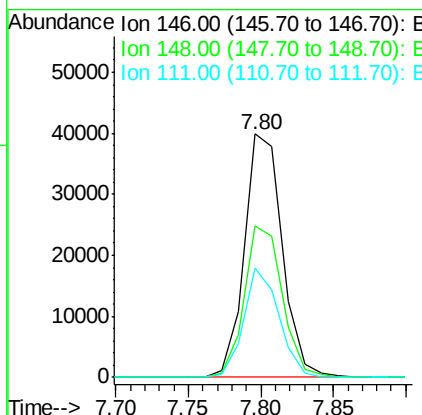
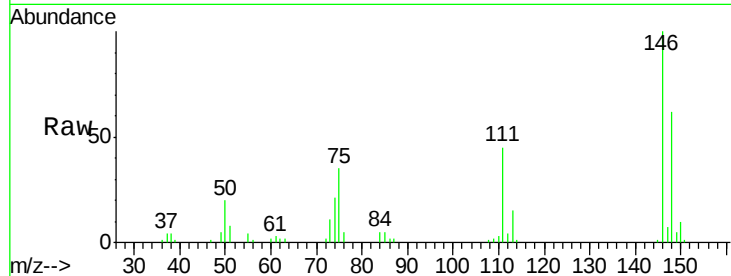
#13
 1,4-Dichlorobenzene
 Concen: 39.39 ng
 RT: 7.80 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.5	77.3
111	44.8	33.9	50.9

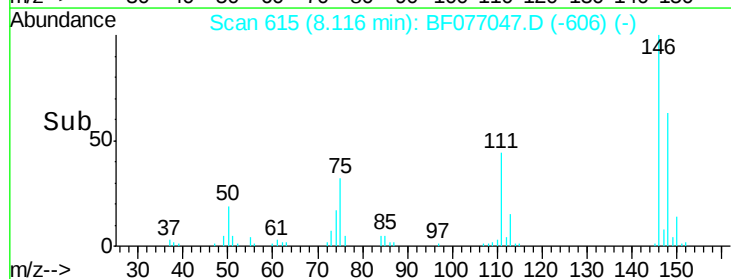
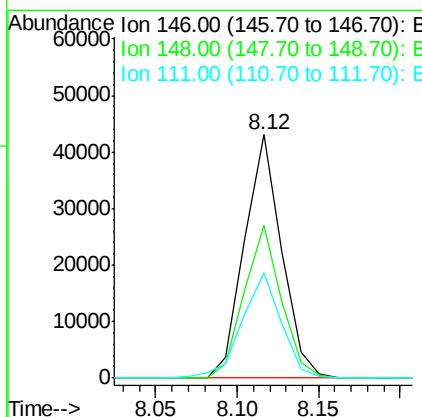
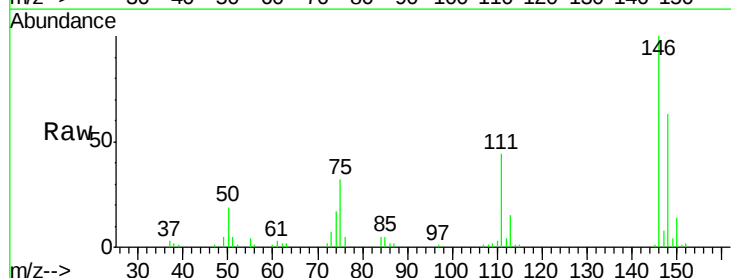
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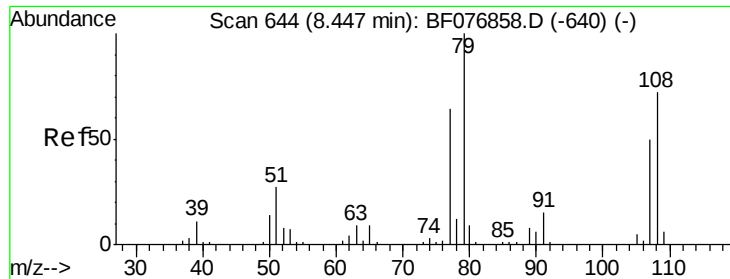
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#14
 1,2-Dichlorobenzene
 Concen: 40.25 ng
 RT: 8.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.3	76.9
111	43.5	34.5	51.7





#15

Benzyl Alcohol

Concen: 39.09 ng

RT: 8.21 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Instrument :

BNA_F

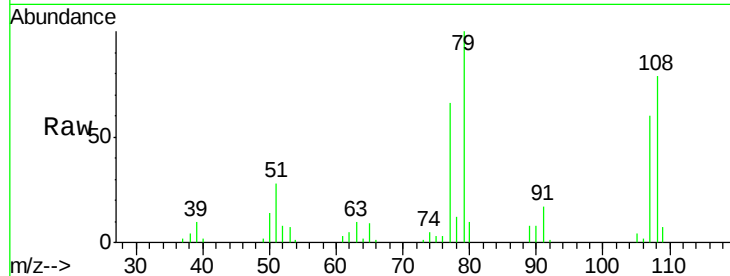
LabSampleId :

SSTDCCC040

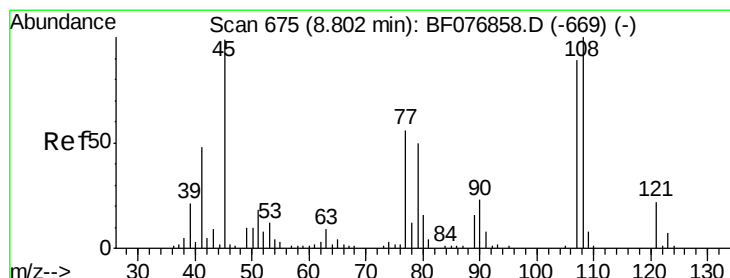
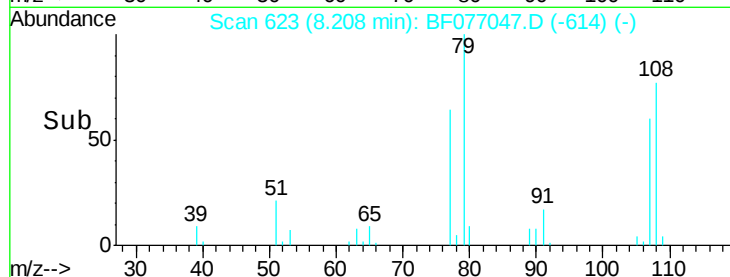
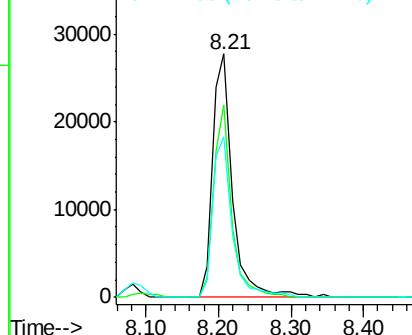
Tgt Ion:	79	Resp:	52508
Ion Ratio	Lower	Upper	
79	100		
108	78.9	57.2	85.8
77	66.1	51.2	76.8

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.17 ng

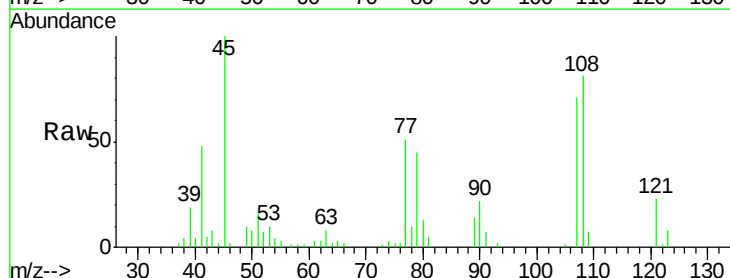
RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

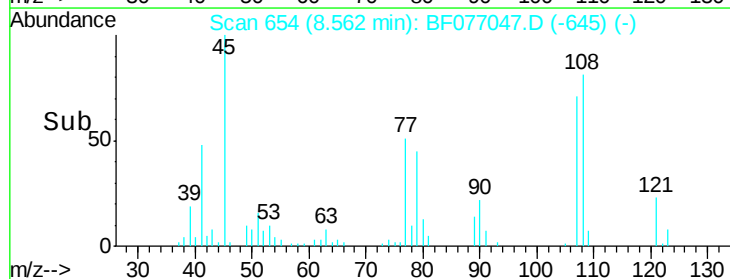
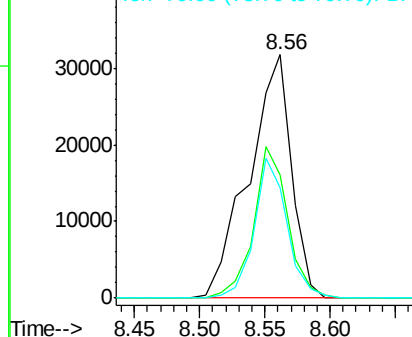
Lab File: BF077047.D

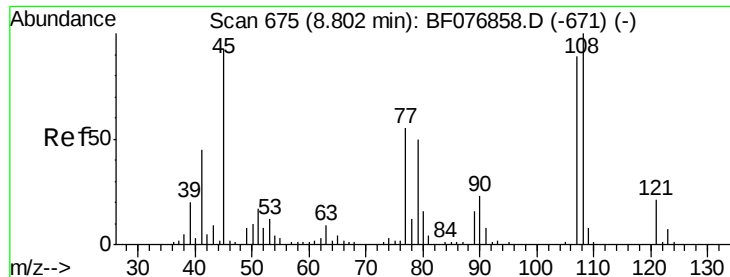
Acq: 26 Jan 2015 10:24

Tgt Ion:	45	Resp:	72619
Ion Ratio	Lower	Upper	
45	100		
77	50.8	36.1	76.1
79	45.5	30.5	70.5



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





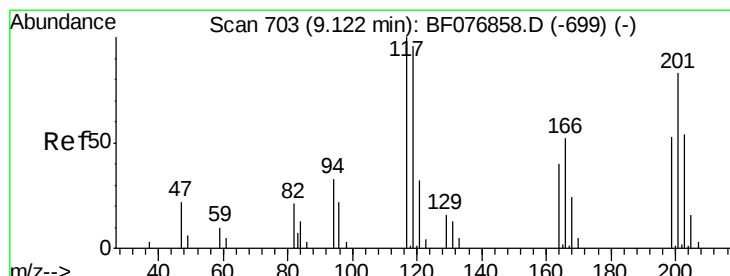
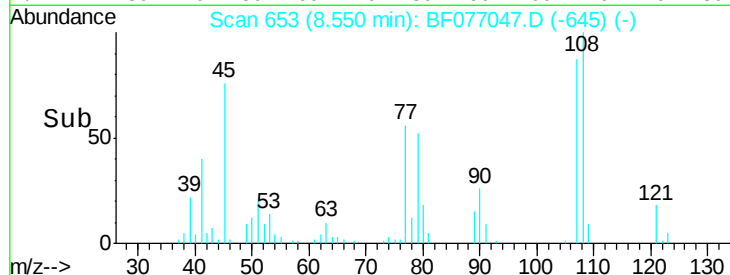
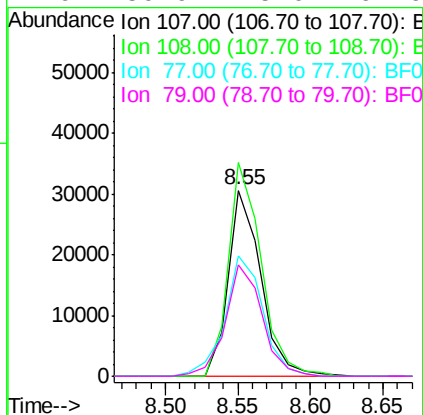
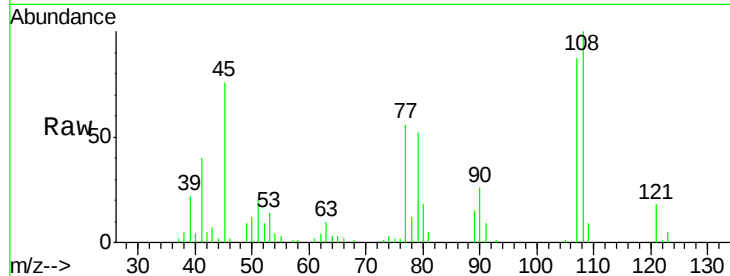
#17
2-Methylphenol
Concen: 38.81 ng
RT: 8.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	48105		
108	115.0	89.7	134.5	
77	64.6	50.1	75.1	
79	59.9	45.0	67.6	

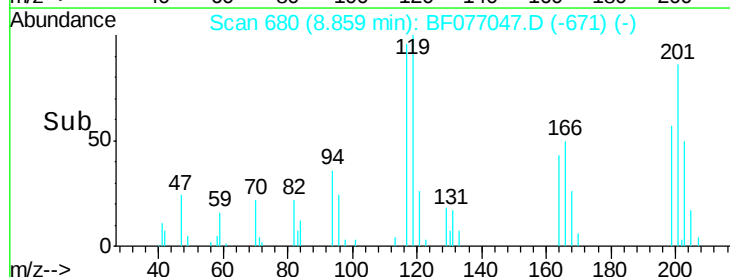
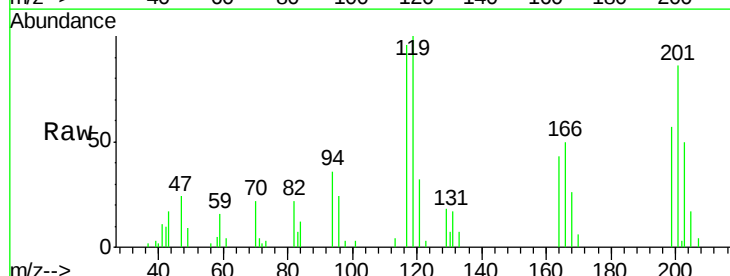
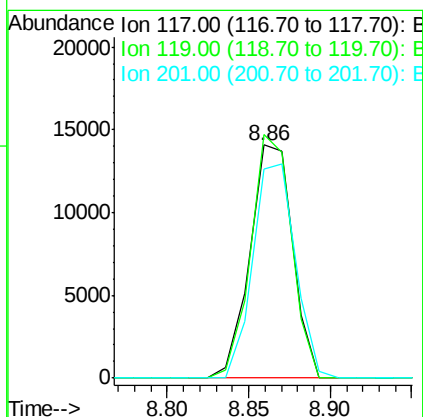
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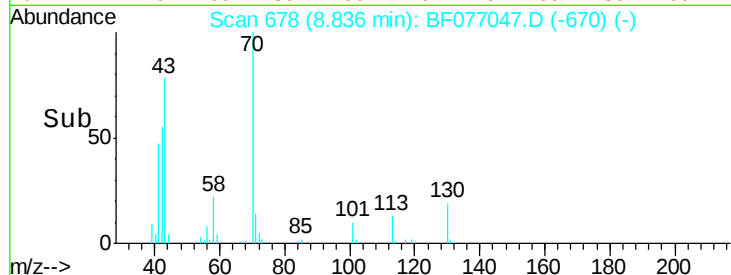
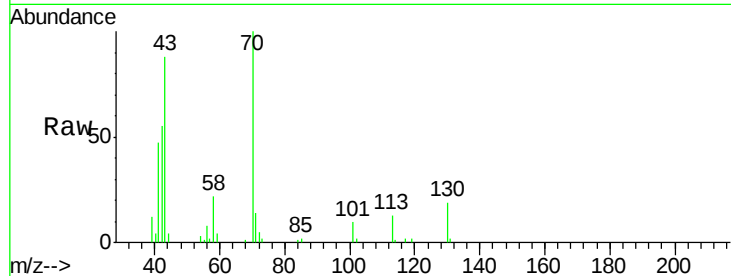
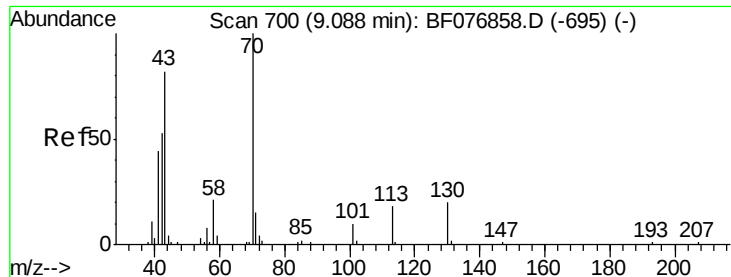
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#18
Hexachloroethane
Concen: 40.25 ng
RT: 8.86 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	25618		
119	104.4	77.1	115.7	
201	89.9	66.8	100.2	





#19

n-Nitroso-di-n-propylamine

Concen: 39.52 ng

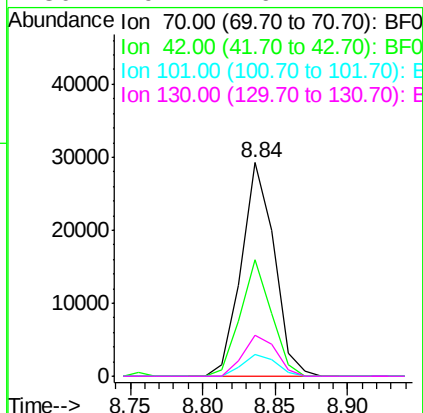
RT: 8.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Tgt Ion	Ion	Resp	Lower	Upper
70	100	45916		
42	54.8	42.1	63.1	
101	10.3	7.8	11.8	
130	19.4	16.2	24.4	



Instrument :

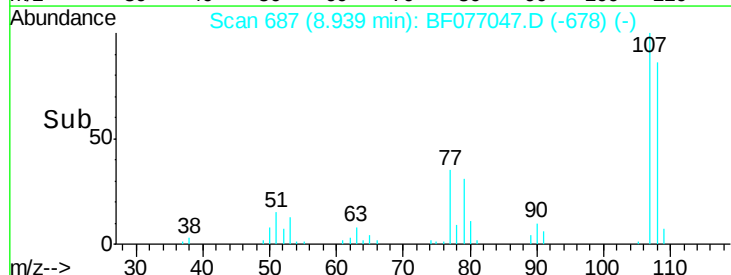
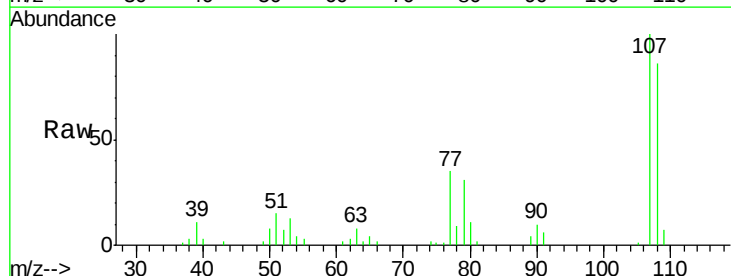
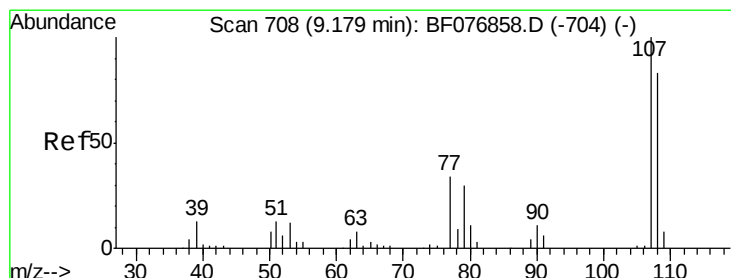
BNA_F

LabSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 37.20 ng

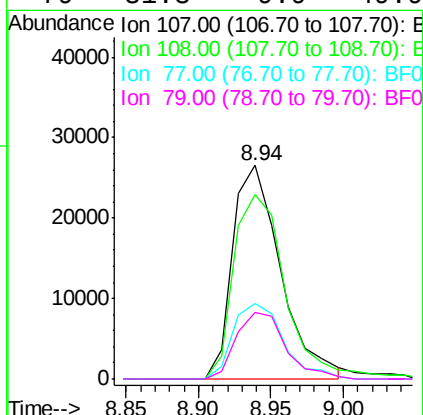
RT: 8.94 min Scan# 687

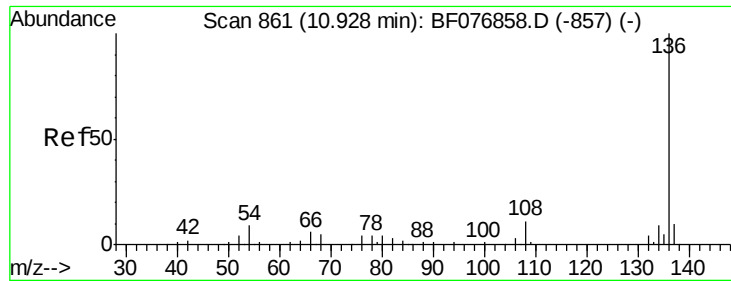
Delta R.T. 0.00 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Tgt Ion	Ion	Resp	Lower	Upper
107	100	61057		
108	86.2	63.5	103.5	
77	35.2	14.0	54.0	
79	31.3	9.9	49.9	





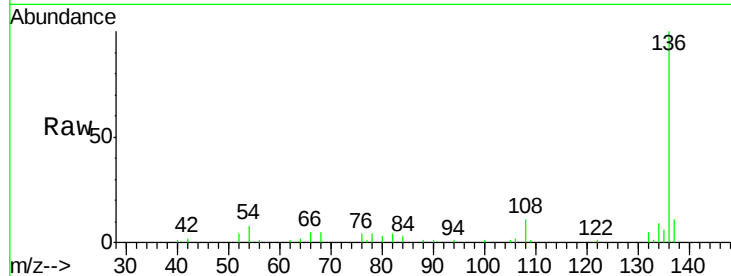
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

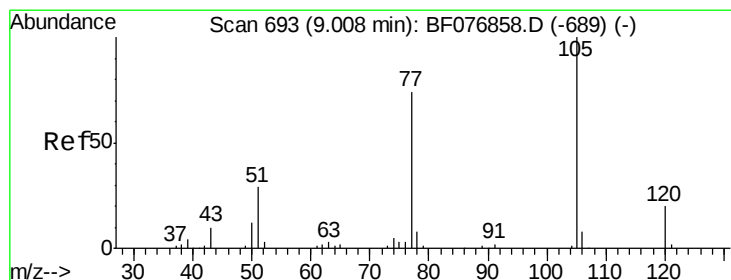
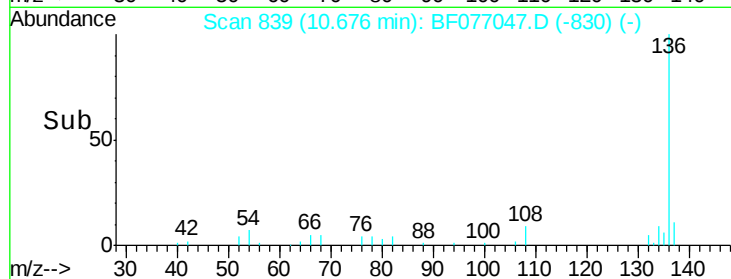
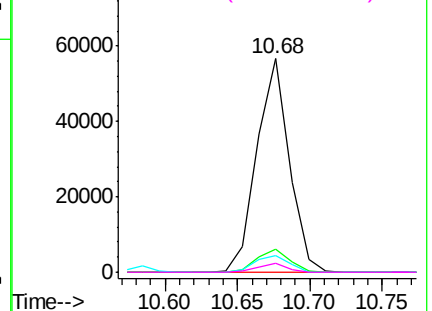
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	87758		
137	11.0	8.1	12.1	
54	7.6	7.0	10.4	
68	4.5	3.7	5.5	

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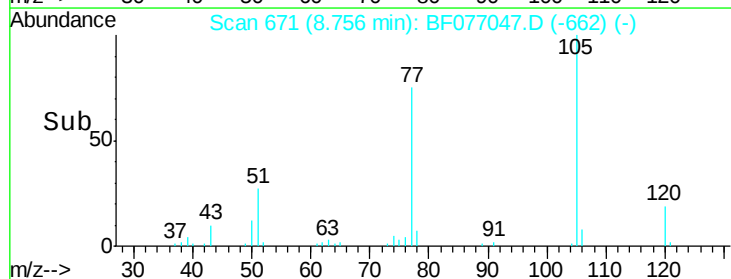
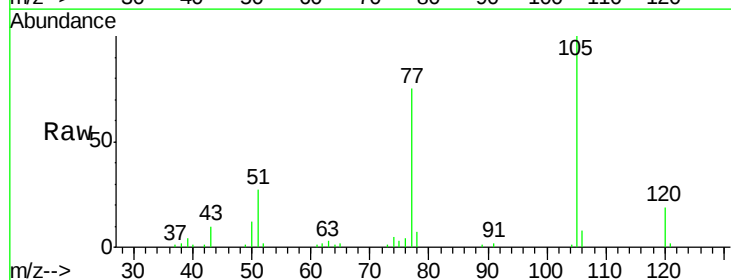
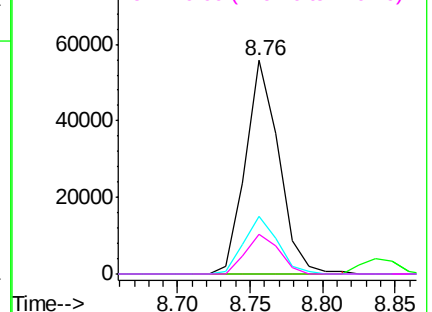
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

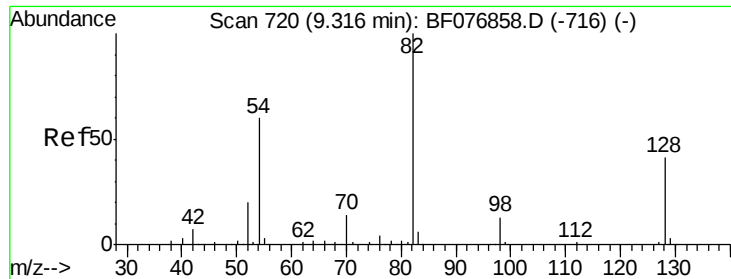


#22
Acetophenone
Concen: 41.57 ng
RT: 8.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	89363		
71	0.0	0.0	0.0	
51	27.2	23.3	34.9	
120	18.9	16.1	24.1	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





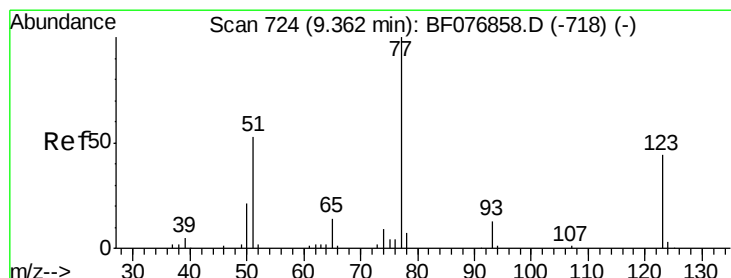
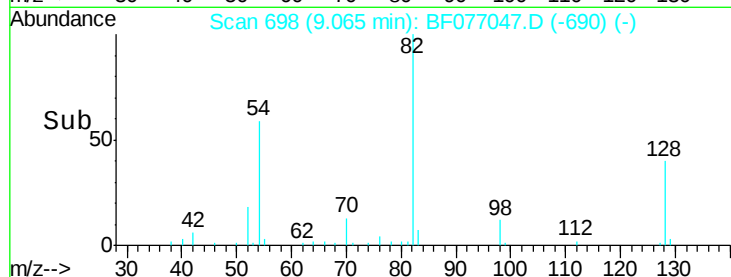
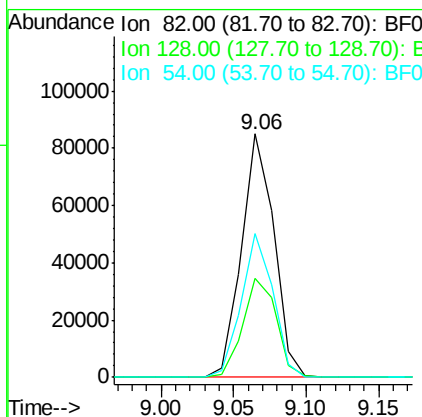
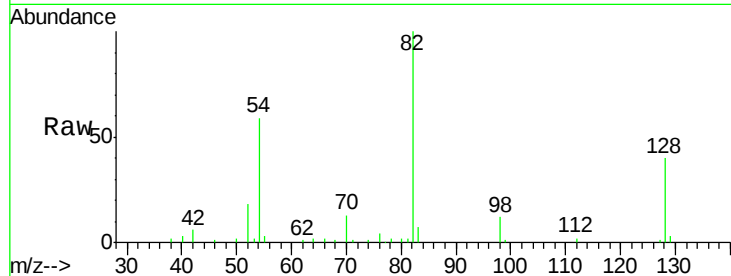
#23
 Nitrobenzene-d5
 Concen: 83.53 ng
 RT: 9.06 min Scan# 698
 Delta R.T. -0.01 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.1	49.7
54	59.2	48.3	72.5

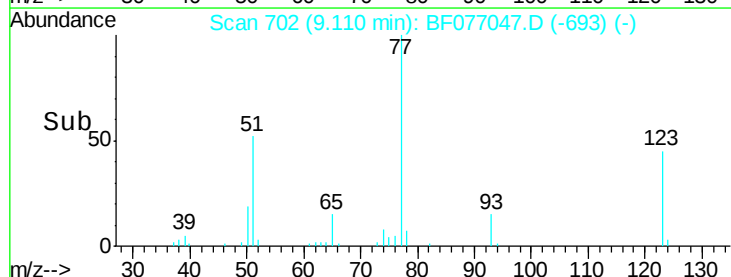
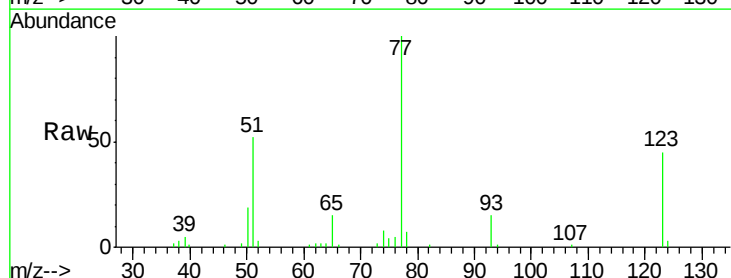
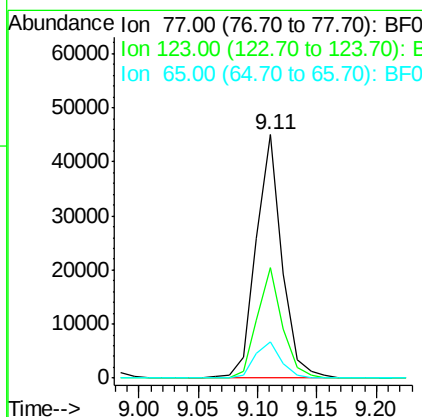
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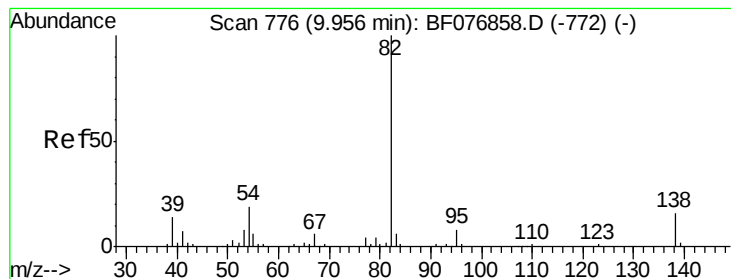
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#24
 Nitrobenzene
 Concen: 42.55 ng
 RT: 9.11 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	35.2	52.8
65	14.7	11.4	17.2





#25

Isophorone

Concen: 41.80 ng

RT: 9.70 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Instrument :

BNA_F

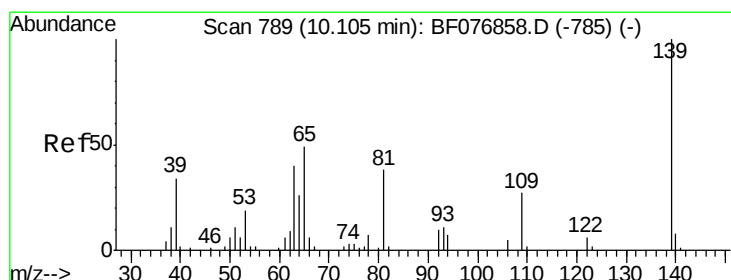
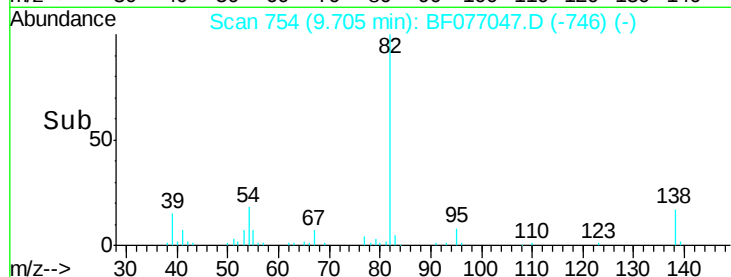
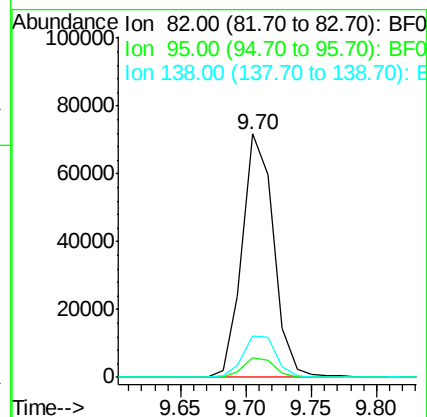
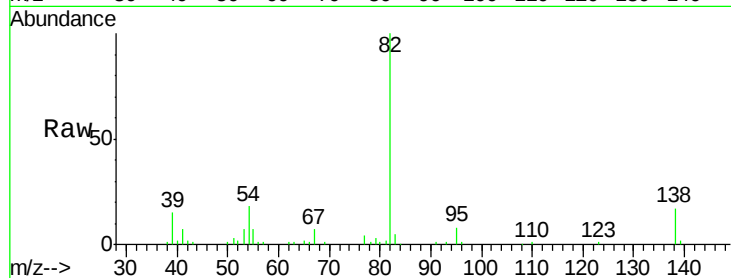
LabSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	120593
Ion Ratio		Lower	Upper
82	100		
95	8.2	6.6	10.0
138	16.9	12.6	18.8

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#26

2-Nitrophenol

Concen: 37.46 ng

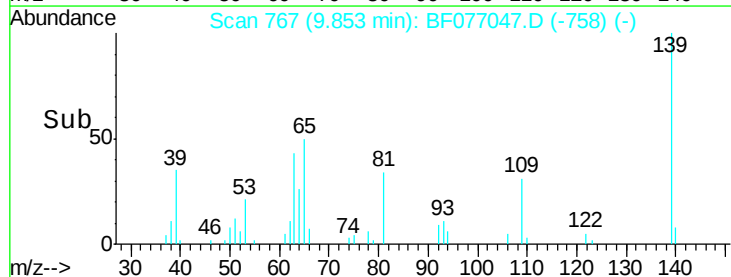
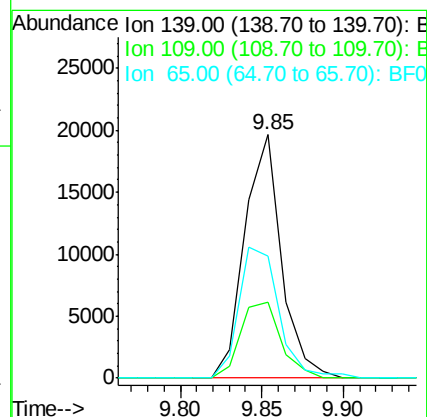
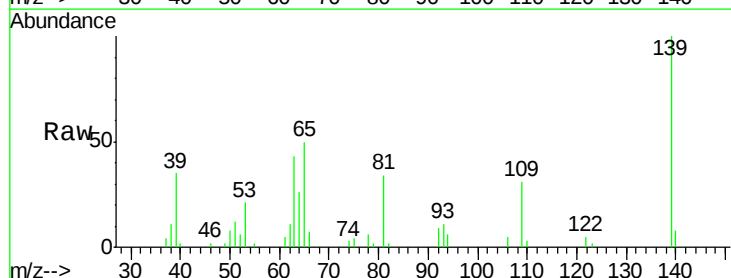
RT: 9.85 min Scan# 767

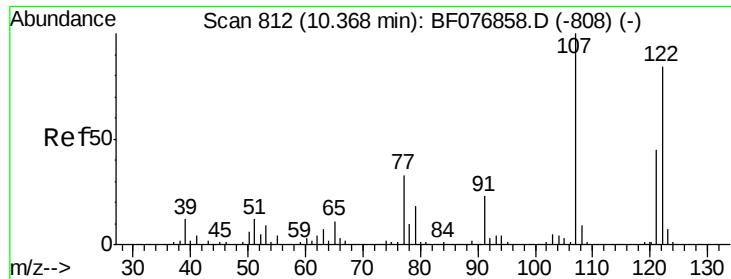
Delta R.T. 0.00 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Tgt Ion:	139	Resp:	30621
Ion Ratio		Lower	Upper
139	100		
109	31.0	21.3	31.9
65	49.9	39.4	59.0





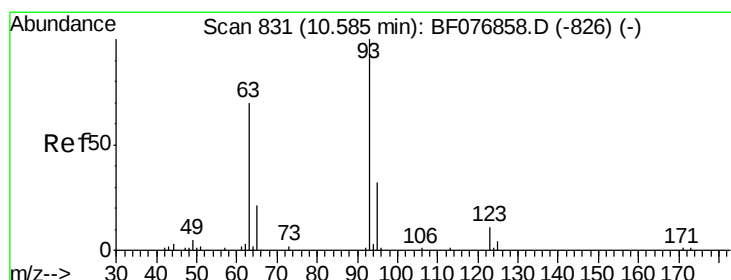
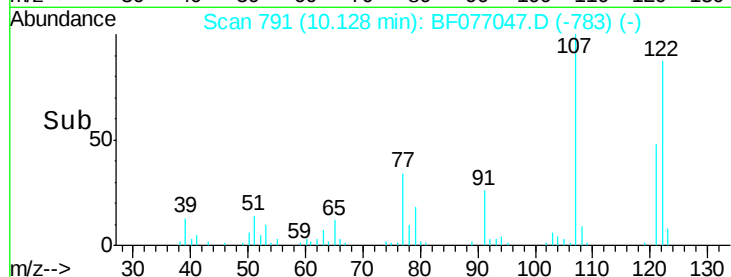
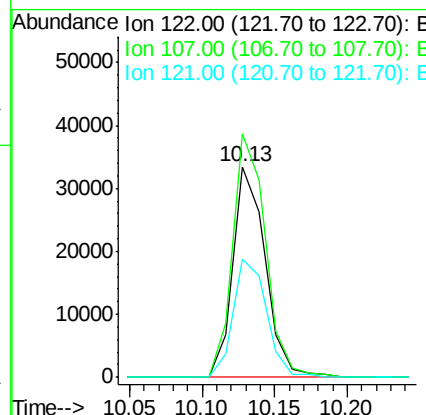
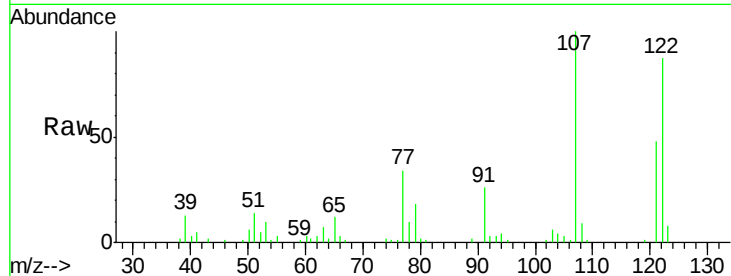
#27
 2,4-Dimethylphenol
 Concen: 41.65 ng
 RT: 10.13 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	51967		
107	115.6	95.2	142.8	
121	55.8	42.9	64.3	

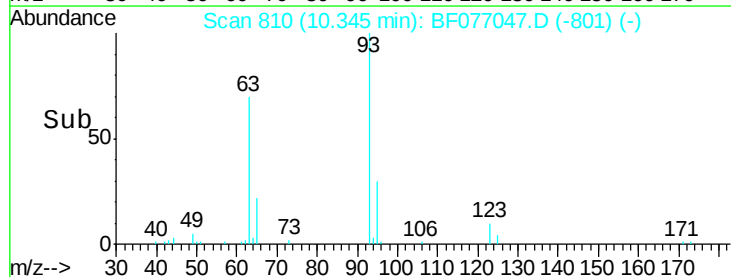
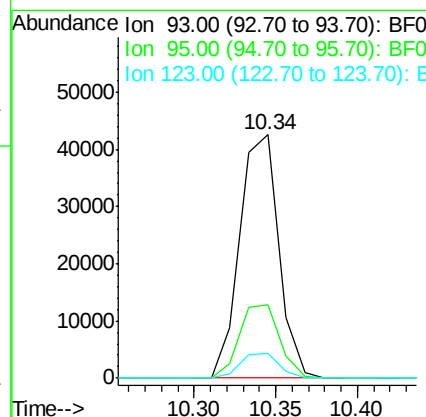
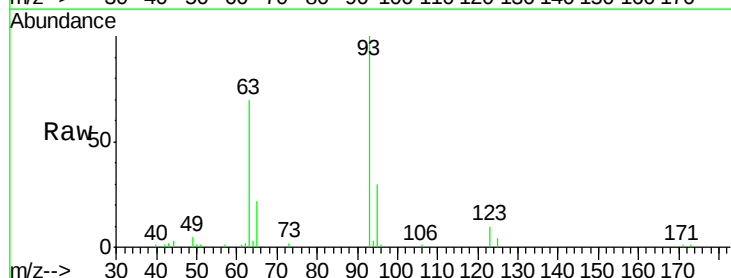
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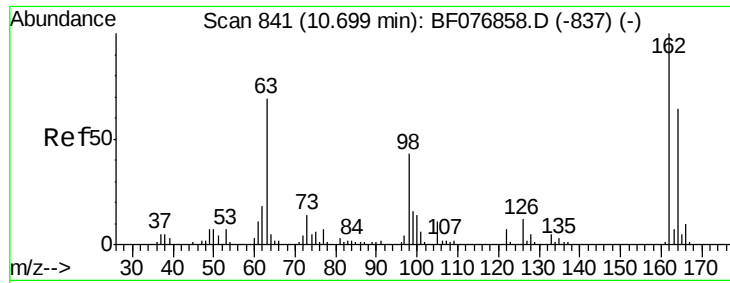
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 1/28/2015 5:40:13 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.90 ng
 RT: 10.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	70337		
95	30.3	25.6	38.4	
123	10.4	8.9	13.3	





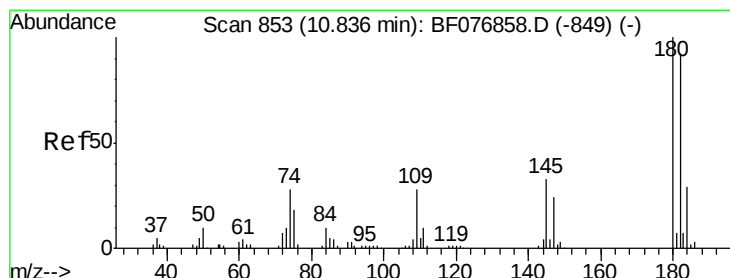
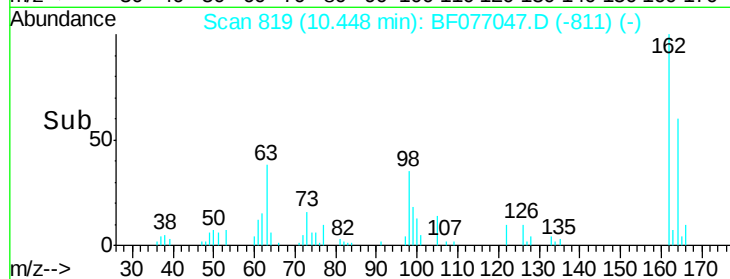
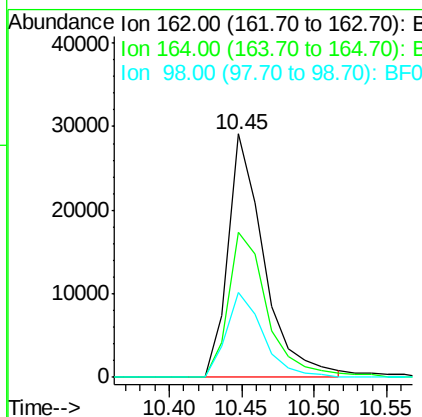
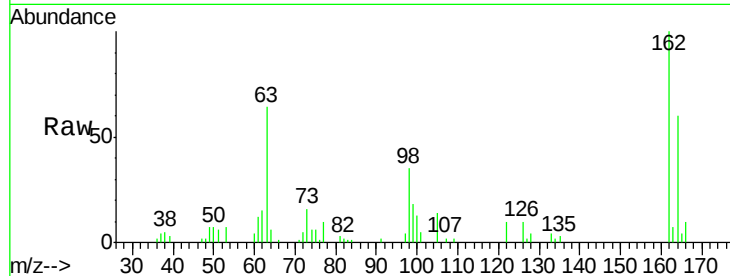
#29
 2,4-Dichlorophenol
 Concen: 43.33 ng
 RT: 10.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	50397
Ion Ratio	Lower	Upper	
162	100		
164	59.6	43.8	83.8
98	34.8	22.5	62.5

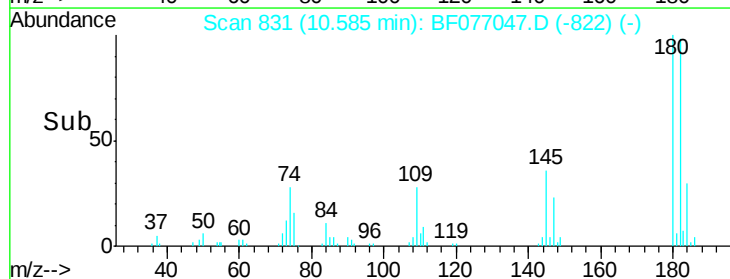
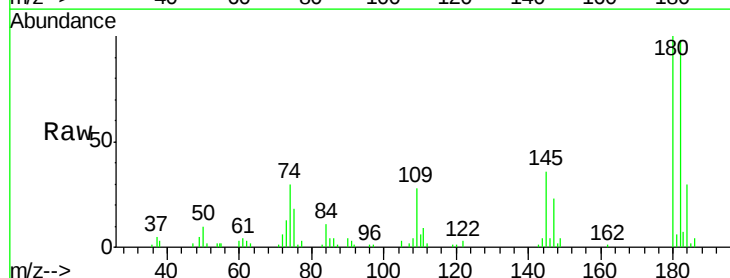
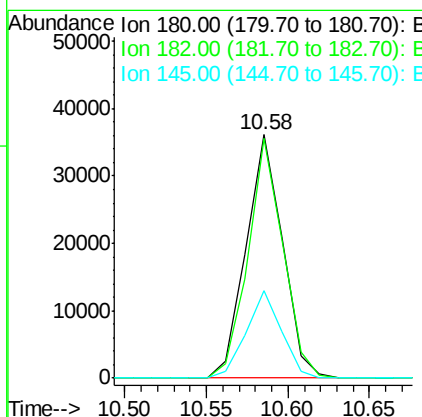
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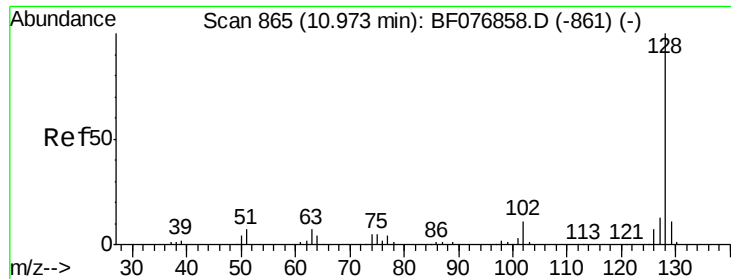
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.47 ng
 RT: 10.58 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Tgt Ion:	180	Resp:	56157
Ion Ratio	Lower	Upper	
180	100		
182	98.4	73.6	110.4
145	35.9	26.6	39.8





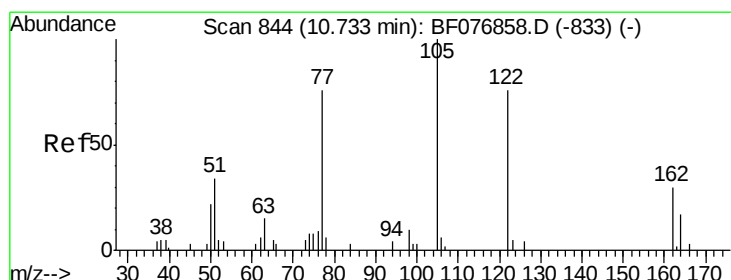
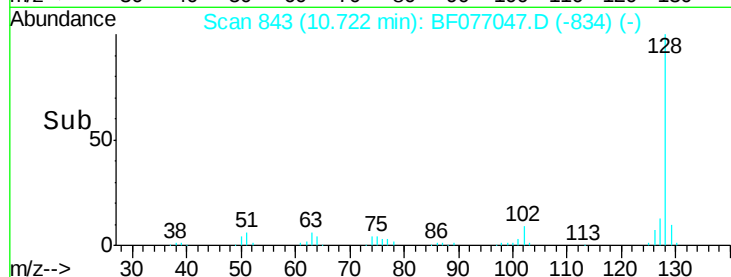
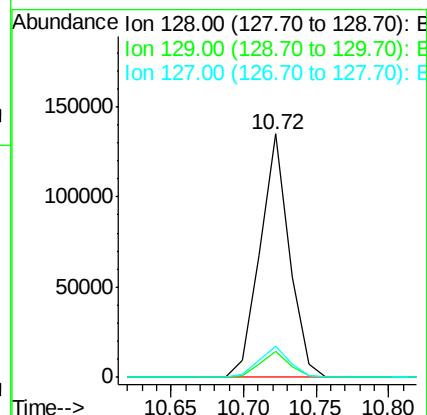
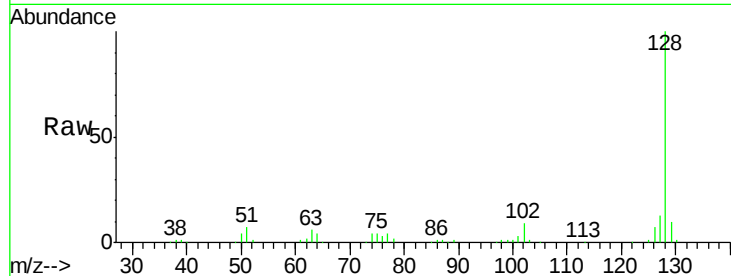
#31
Naphthalene
Concen: 41.86 ng
RT: 10.72 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	189127		
129	10.4	9.0	13.6	
127	12.9	10.2	15.2	

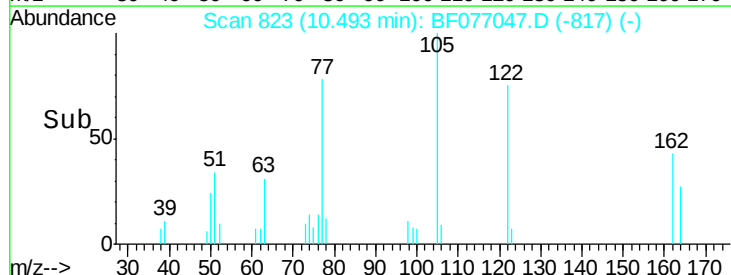
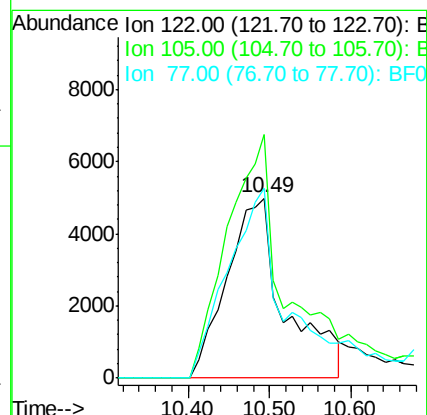
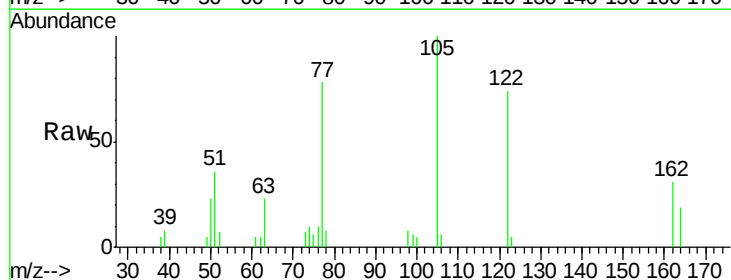
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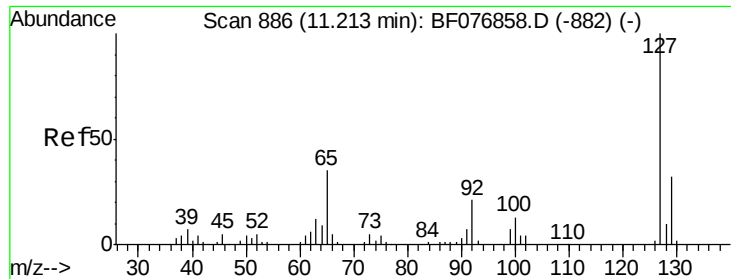
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#32
Benzoic acid
Concen: 36.07 ng m
RT: 10.49 min Scan# 823
Delta R.T. -0.03 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	24940		
105	135.2	111.3	151.3	
77	105.2	79.2	119.2	





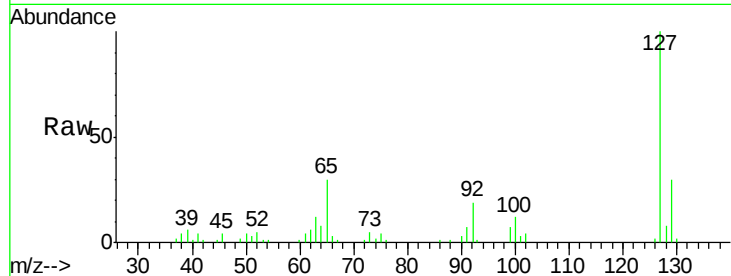
#33
4-Chloroaniline
Concen: 41.12 ng
RT: 10.97 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

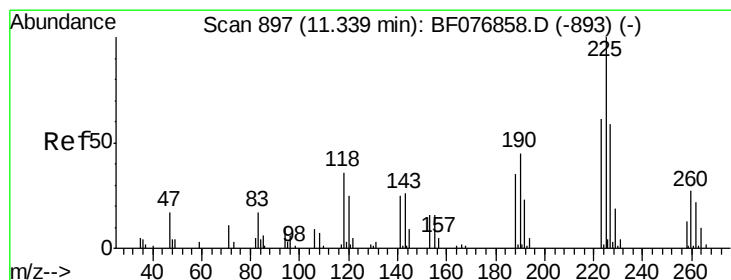
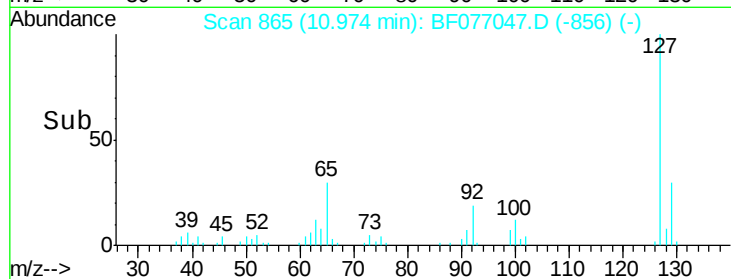
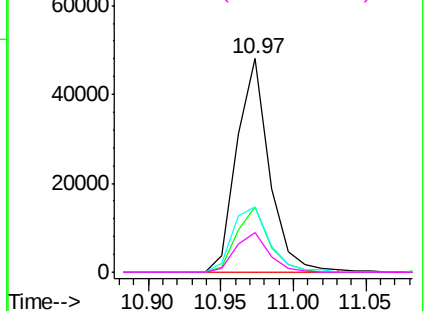
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.3	37.9
65	30.3	27.8	41.6
92	18.5	16.5	24.7

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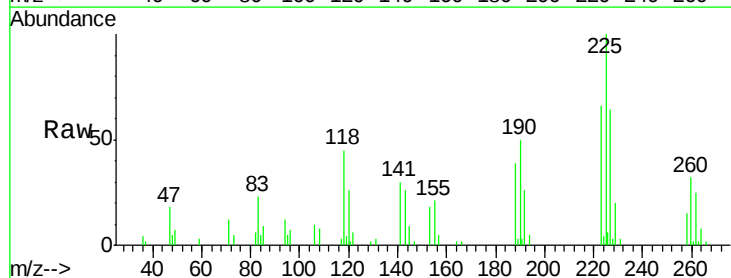


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

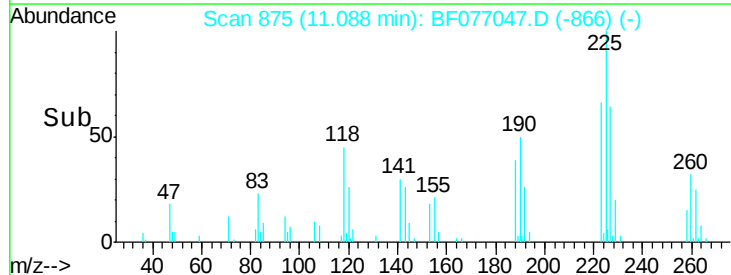
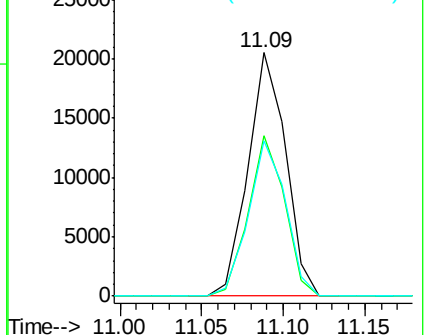


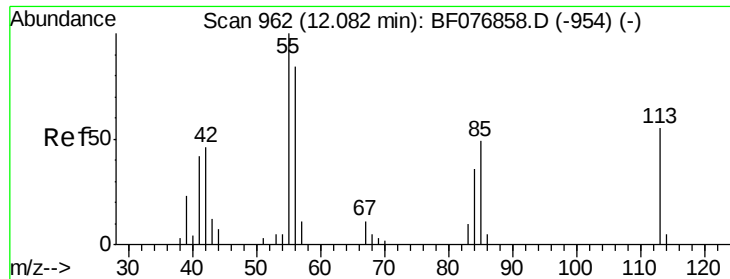
#34
Hexachlorobutadiene
Concen: 42.78 ng
RT: 11.09 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.0	49.1	73.7
227	64.0	47.5	71.3



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





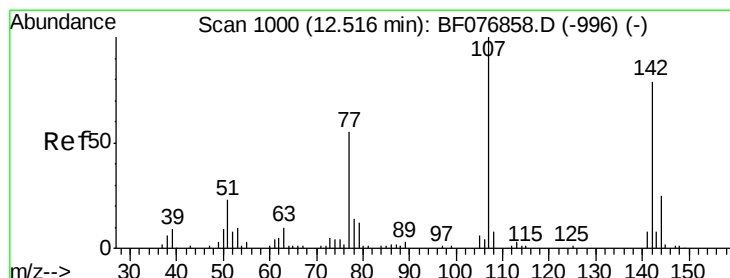
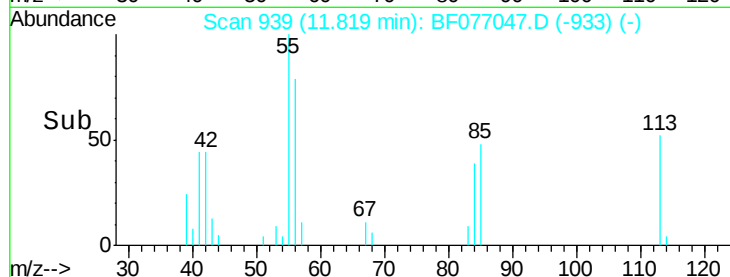
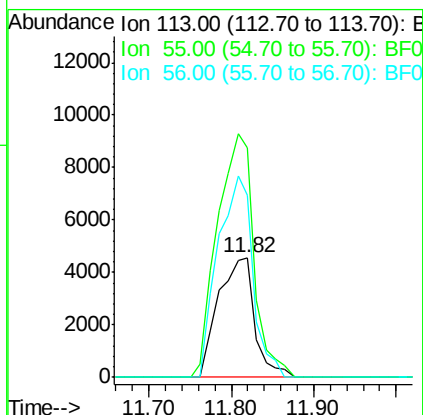
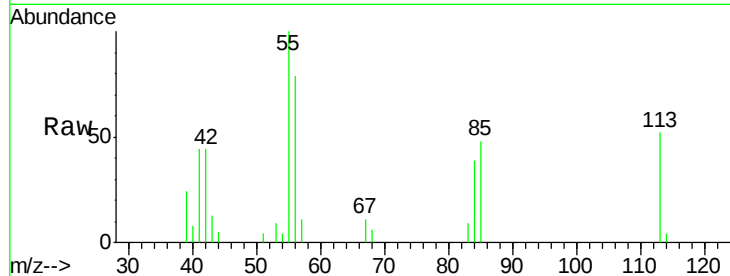
#35
 Caprolactam
 Concen: 40.87 ng m
 RT: 11.82 min Scan# 939
 Delta R.T. -0.03 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 13993
 Ion Ratio Lower Upper
 113 100
 55 192.2 162.1 202.1
 56 152.3 133.7 173.7

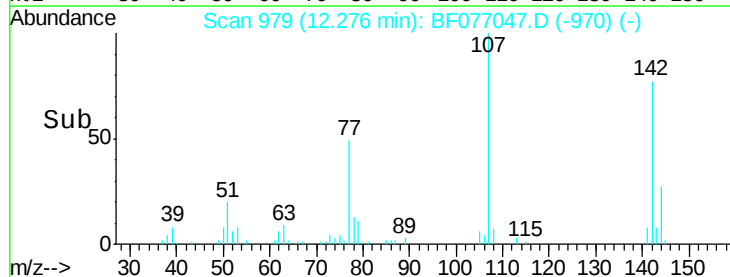
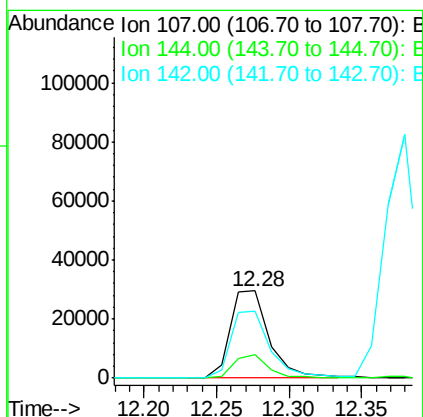
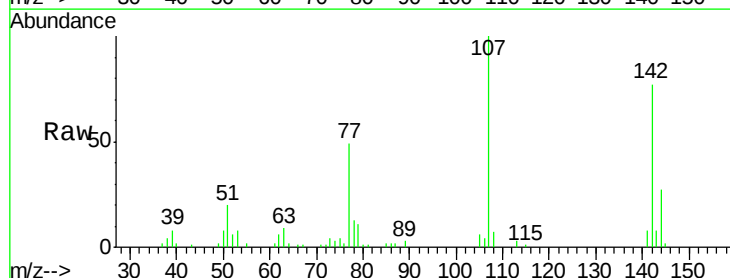
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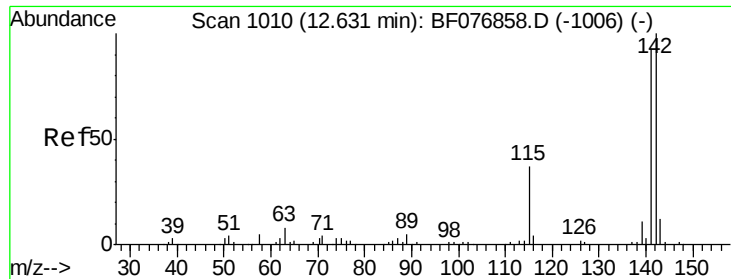
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#36
 4-Chloro-3-methylphenol
 Concen: 41.57 ng
 RT: 12.28 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Tgt Ion:107 Resp: 55361
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.0 30.0
 142 77.3 63.5 95.3





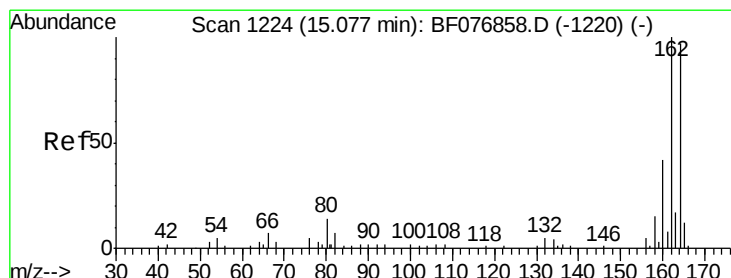
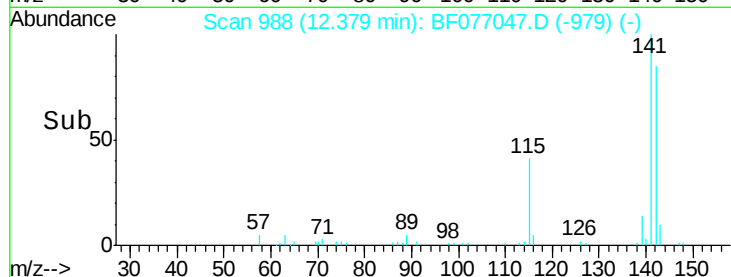
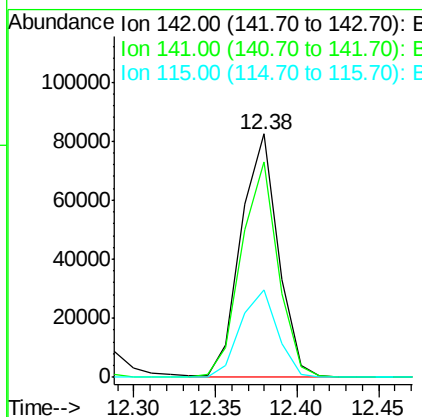
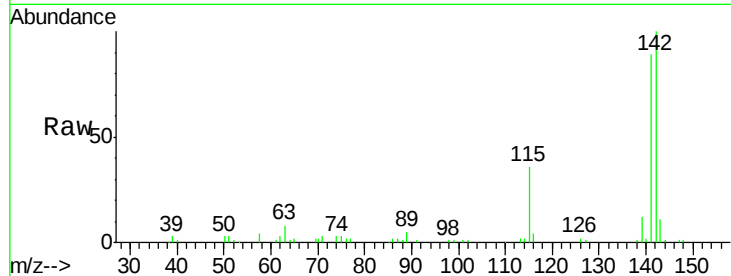
#37
2-Methylnaphthalene
Concen: 42.24 ng
RT: 12.38 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	130321		
141	88.6	74.5	111.7	
115	35.9	29.7	44.5	

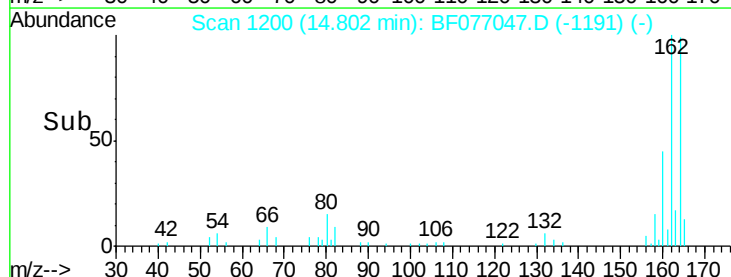
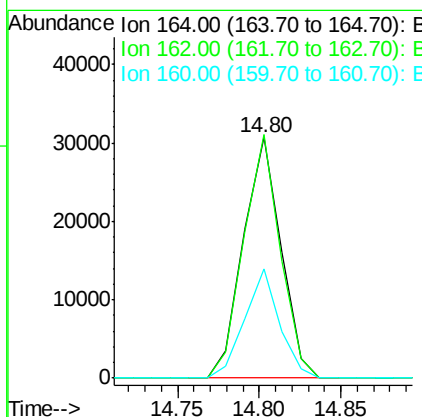
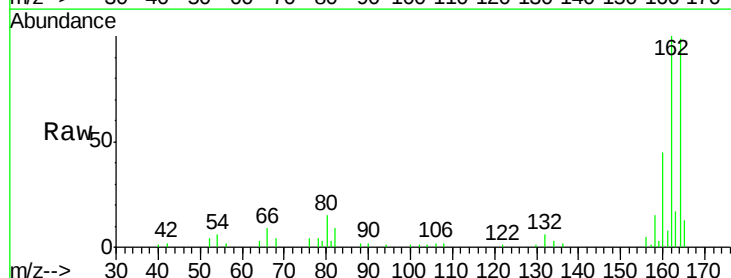
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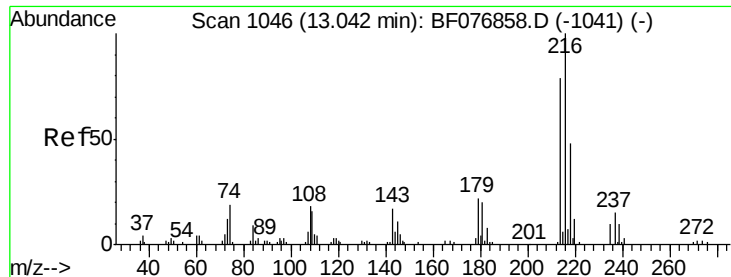
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	49161		
162	101.0	82.4	123.6	
160	45.2	34.8	52.2	





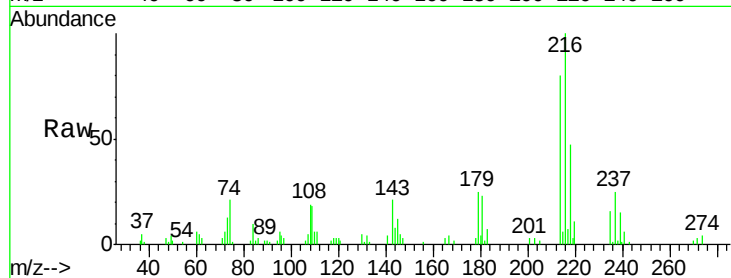
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.67 ng
 RT: 12.78 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

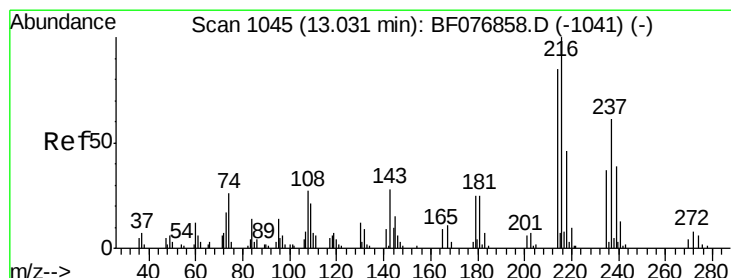
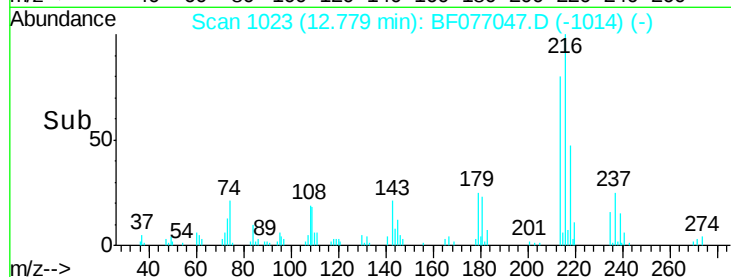
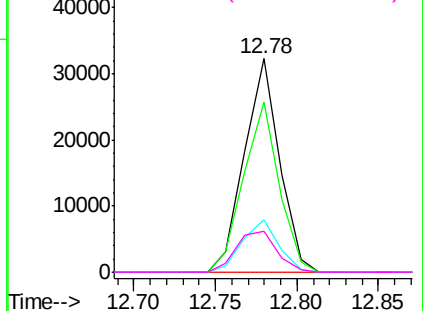
Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.4	64.9	97.3
179	25.6	18.6	28.0
108	22.4	18.1	27.1

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 1/28/2015 5:40:13 PM

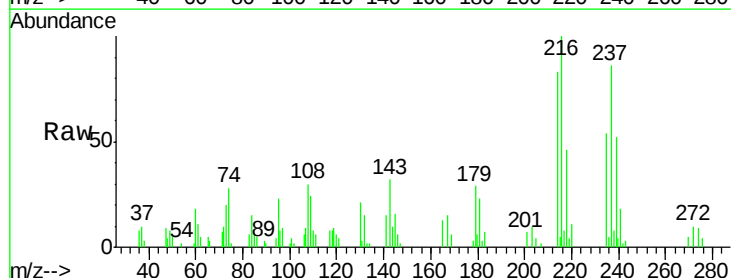


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

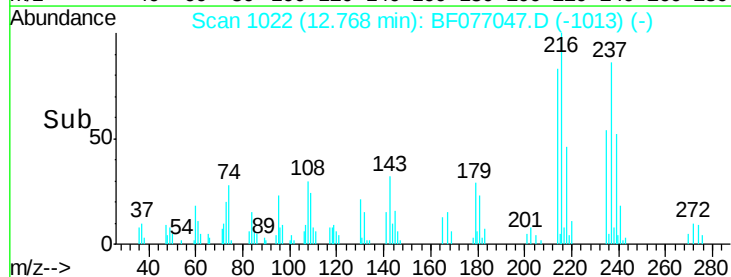
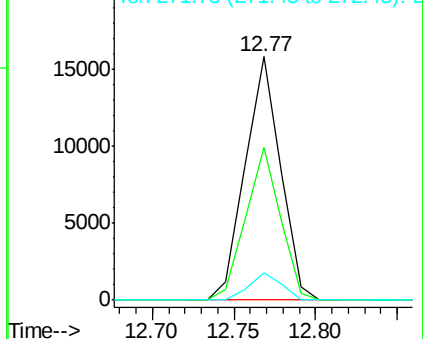


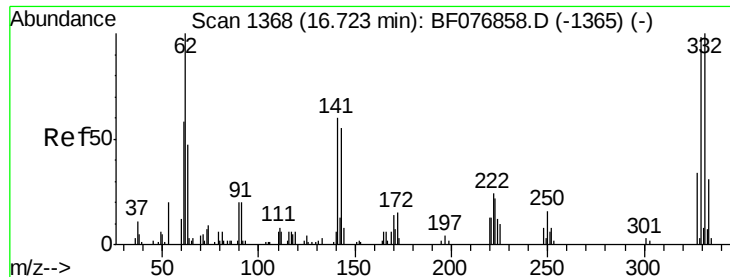
#40
 Hexachlorocyclopentadiene
 Concen: 38.75 ng
 RT: 12.77 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.9	40.4	80.4
272	11.2	0.0	33.2



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





#41

2,4,6-Tribromophenol

Concen: 82.39 ng

RT: 16.52 min Scan# 1350

Delta R.T. -0.01 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Instrument :

BNA_F

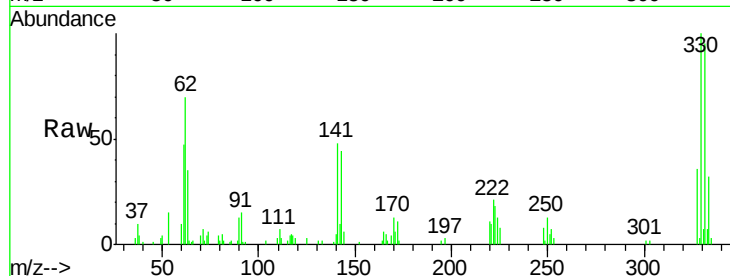
LabSampleId :

SSTDCCC040

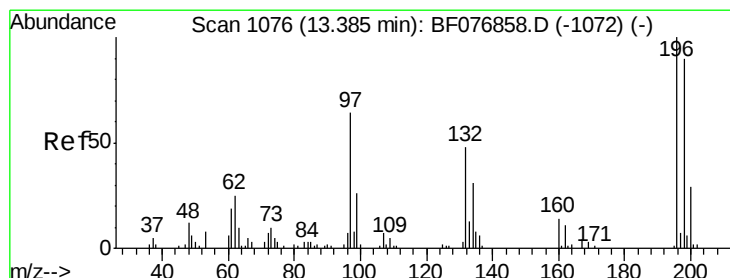
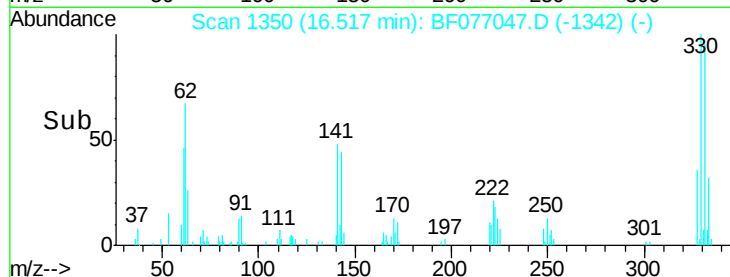
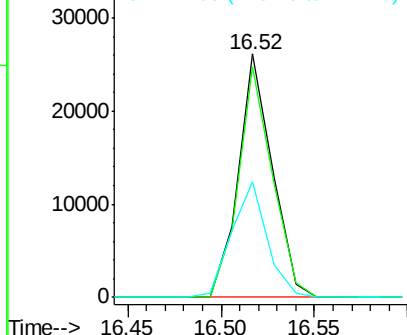
Tgt Ion:	330	Resp:	32877
Ion Ratio	Lower	Upper	
330	100		
332	95.0	77.8	116.6
141	50.3	38.5	57.7

Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.94 ng

RT: 13.13 min Scan# 1054

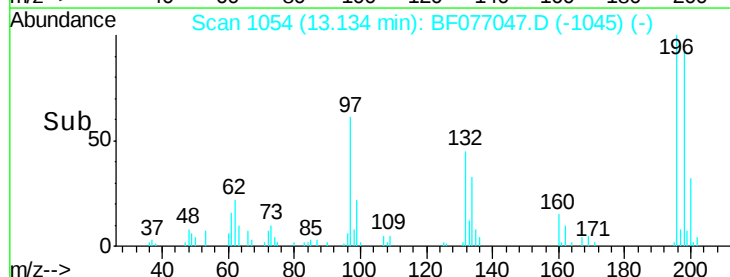
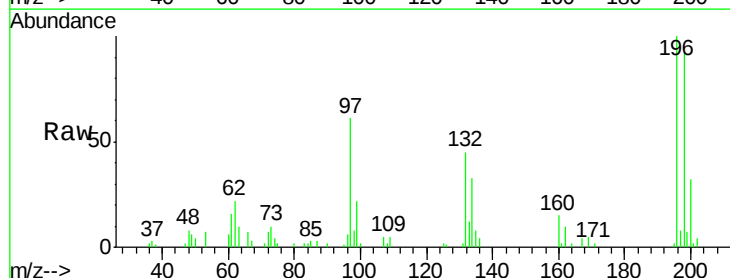
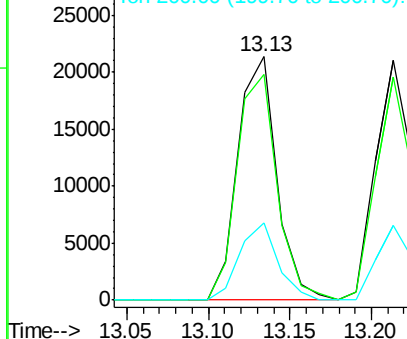
Delta R.T. 0.00 min

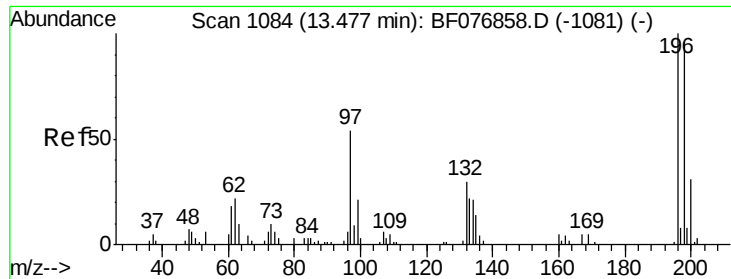
Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Tgt Ion:	196	Resp:	35367
Ion Ratio	Lower	Upper	
196	100		
198	92.5	72.0	108.0
200	31.8	23.4	35.2

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





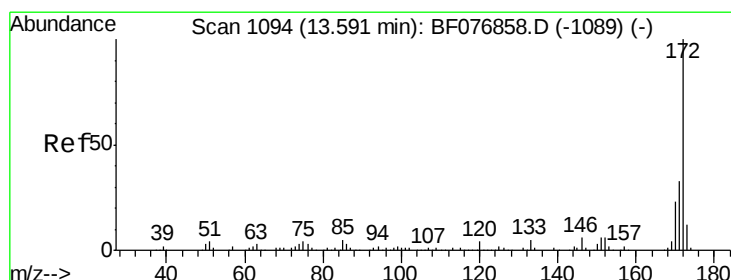
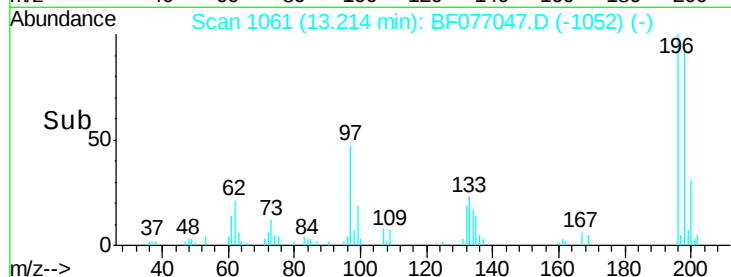
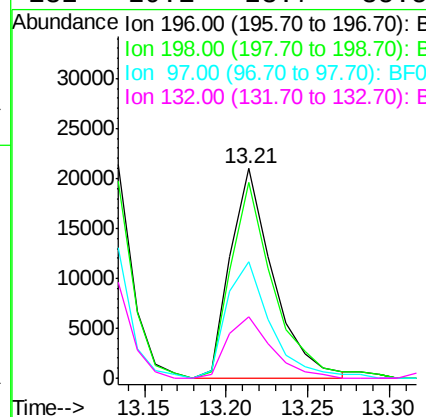
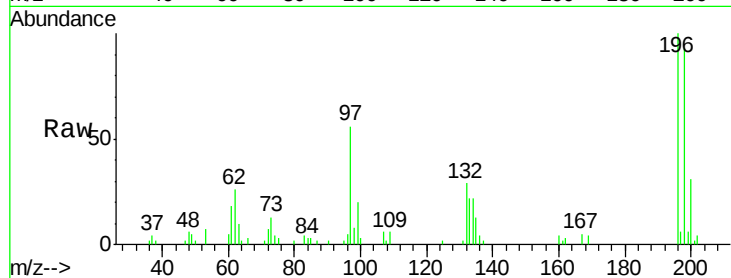
#43
 2,4,5-Trichlorophenol
 Concen: 42.27 ng
 RT: 13.21 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	38181		
198	93.3	76.6	115.0	
97	55.7	43.4	65.0	
132	29.1	23.7	35.5	

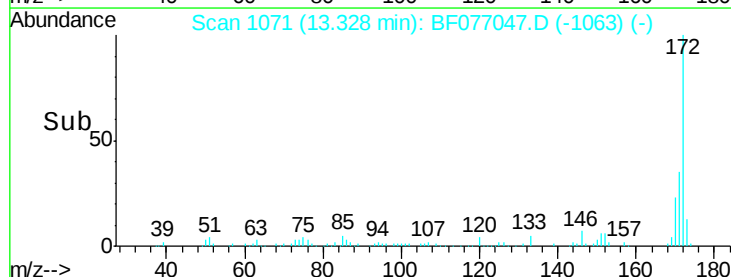
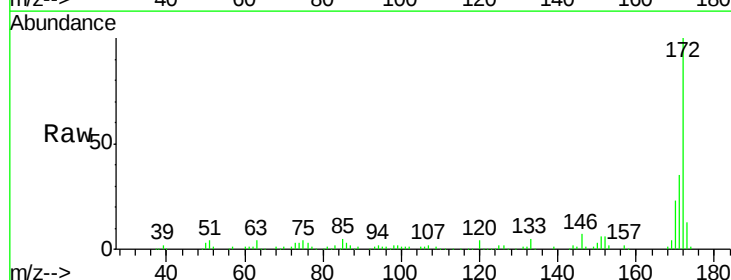
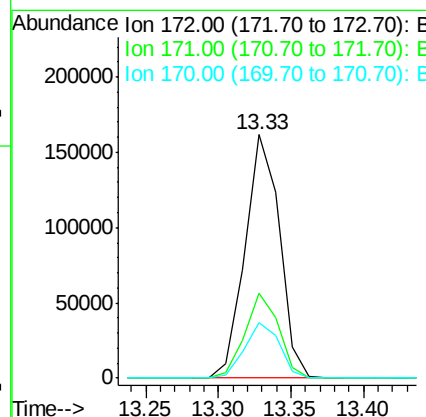
Manual Integrations
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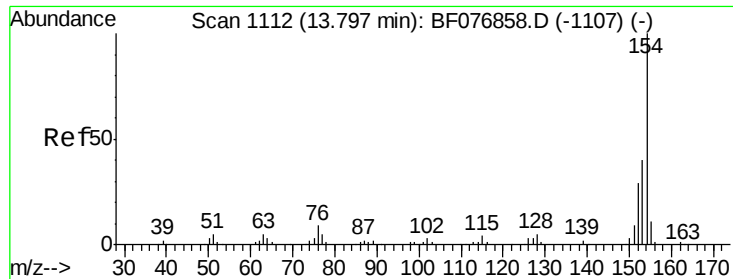
apatel
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#44
 2-Fluorobiphenyl
 Concen: 82.62 ng
 RT: 13.33 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	266903		
171	34.8	26.6	40.0	
170	23.0	18.0	27.0	





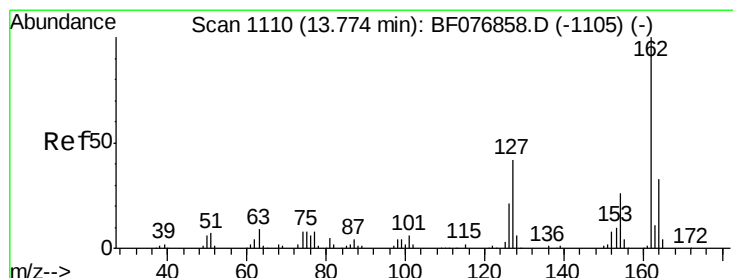
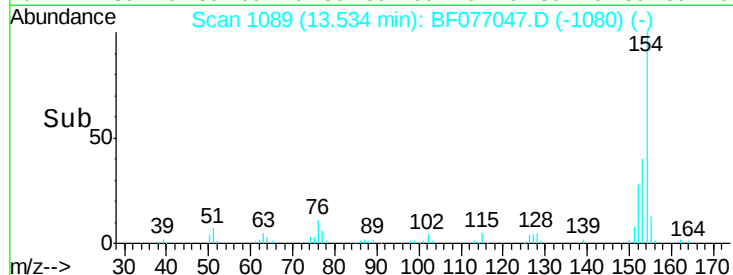
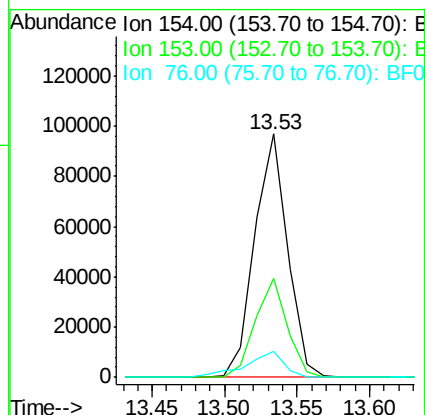
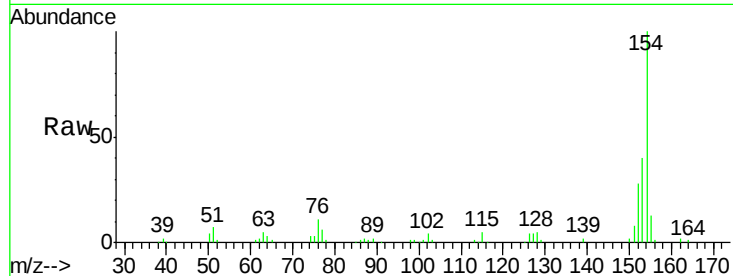
#45
 1,1'-Biphenyl
 Concen: 41.74 ng
 RT: 13.53 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.2	60.2
76	10.9	0.0	29.0

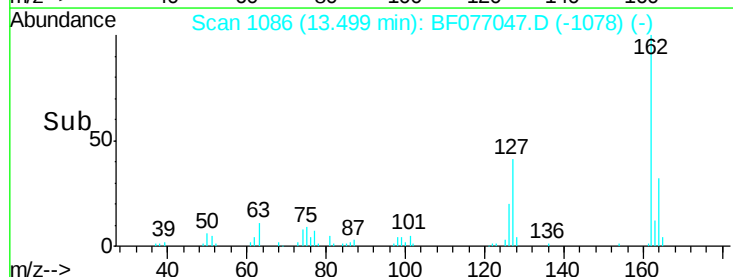
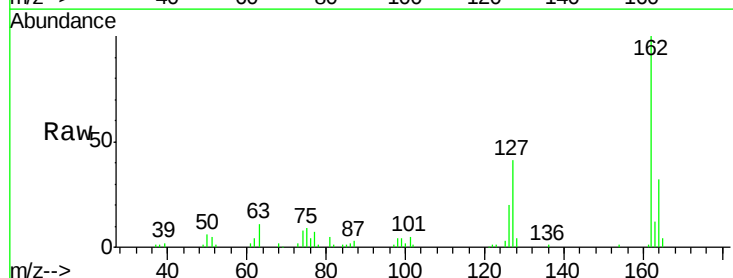
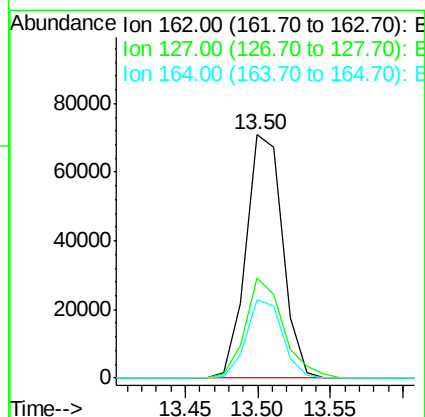
Manual Integrations
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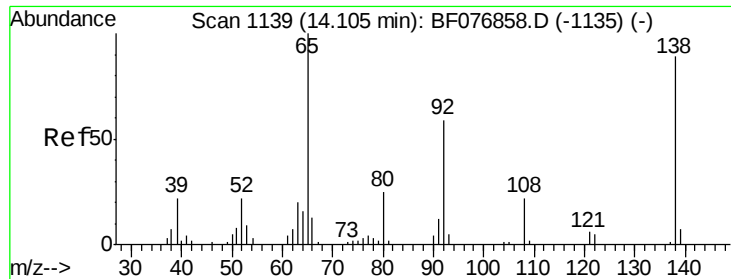
apatel
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#46
 2-Chloronaphthalene
 Concen: 41.32 ng
 RT: 13.50 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.8	50.6
164	32.0	26.8	40.2





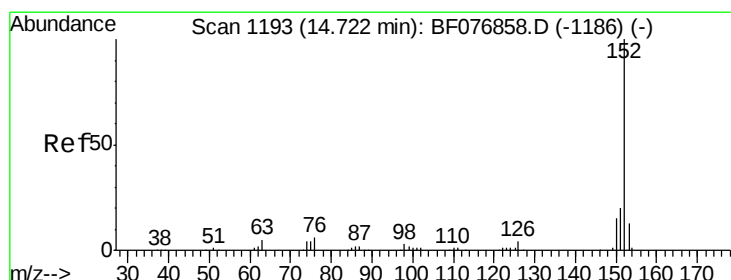
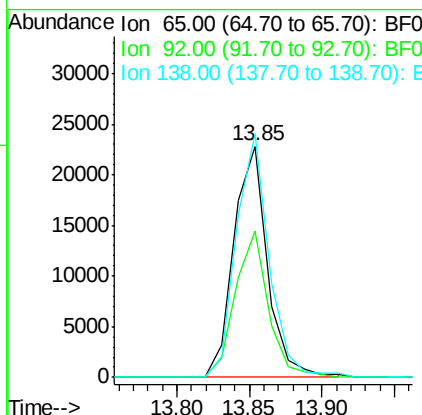
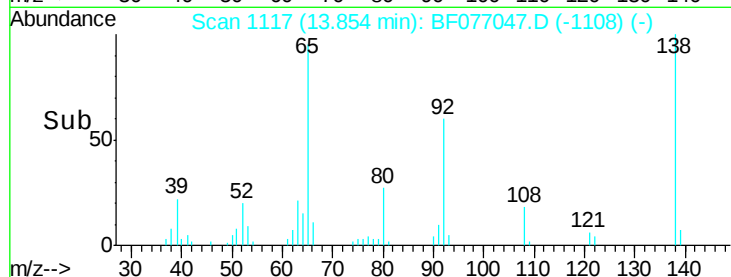
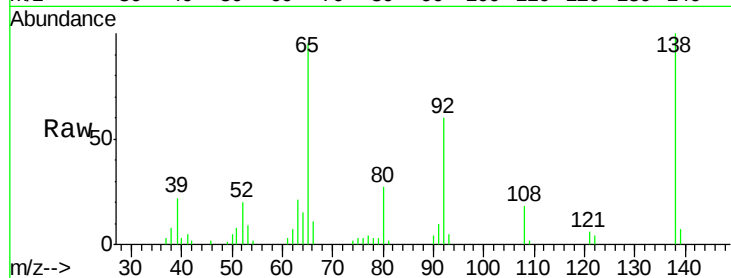
#47
2-Nitroaniline
Concen: 40.32 ng
RT: 13.85 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 36682
Ion Ratio Lower Upper
65 100
92 63.3 47.3 70.9
138 105.4 71.4 107.2

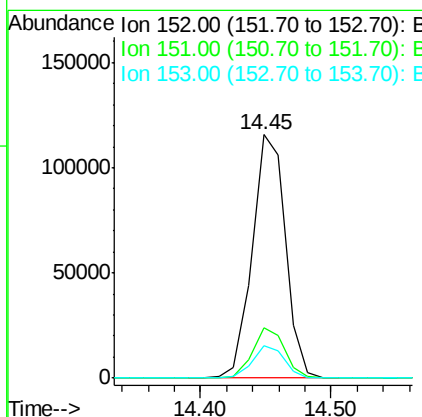
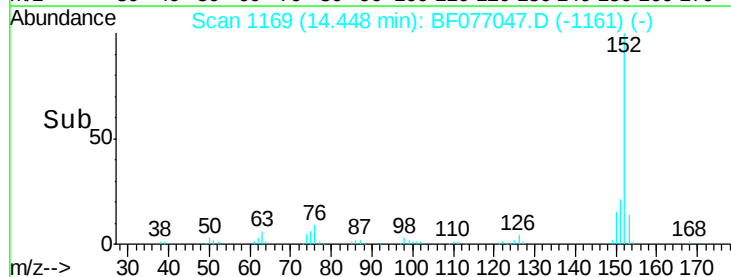
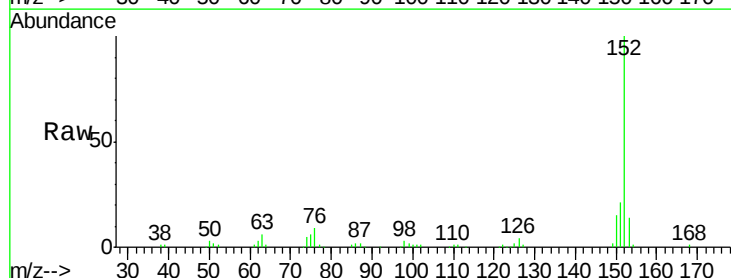
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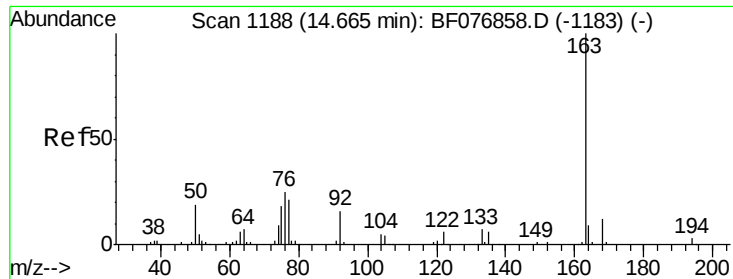
apatel
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#48
Acenaphthylene
Concen: 40.69 ng
RT: 14.45 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Tgt Ion: 152 Resp: 205864
Ion Ratio Lower Upper
152 100
151 20.7 15.9 23.9
153 13.6 10.2 15.4





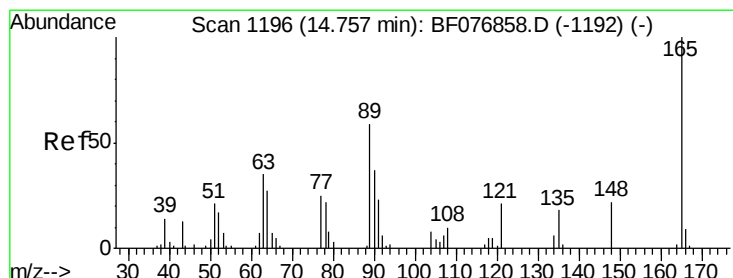
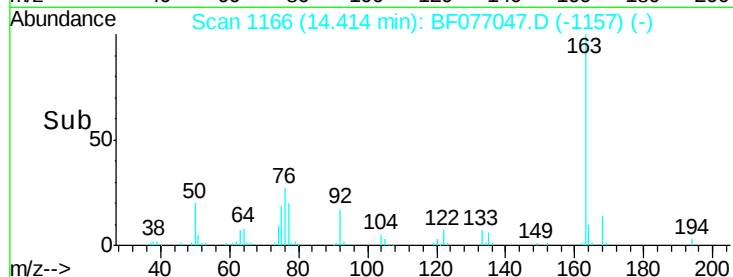
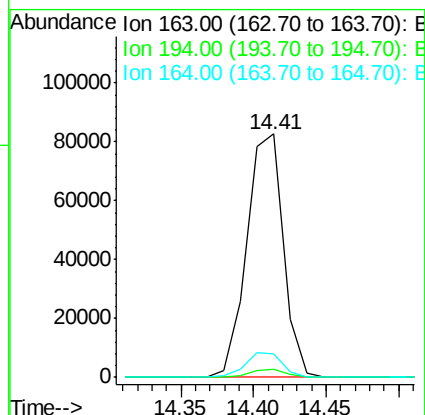
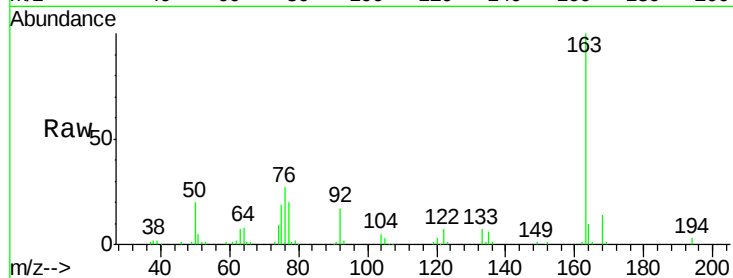
#49
Dimethylphthalate
Concen: 41.39 ng
RT: 14.41 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	144286		
194	3.3	2.6	4.0	
164	9.9	7.5	11.3	

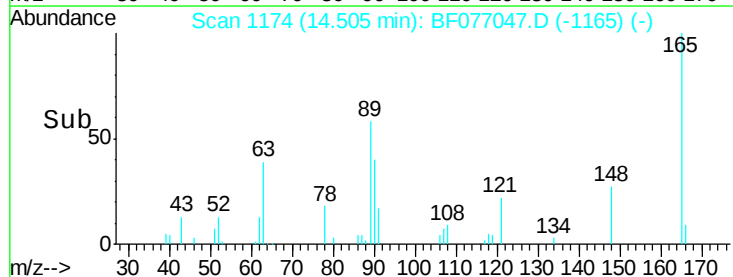
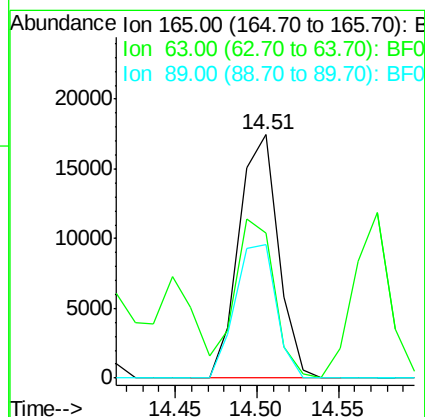
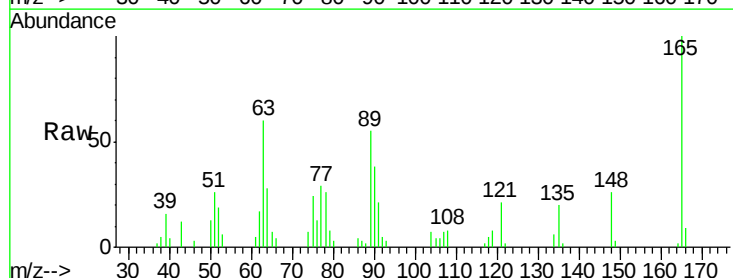
Manual Integrations
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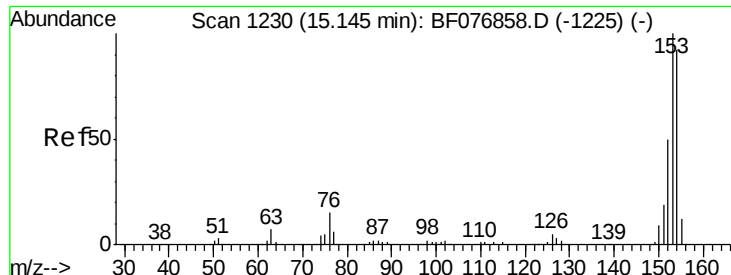
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#50
2,6-Dinitrotoluene
Concen: 41.87 ng
RT: 14.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	29167		
63	59.8	48.1	72.1	
89	54.7	47.2	70.8	





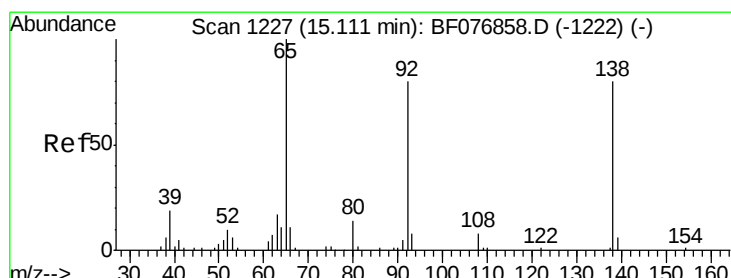
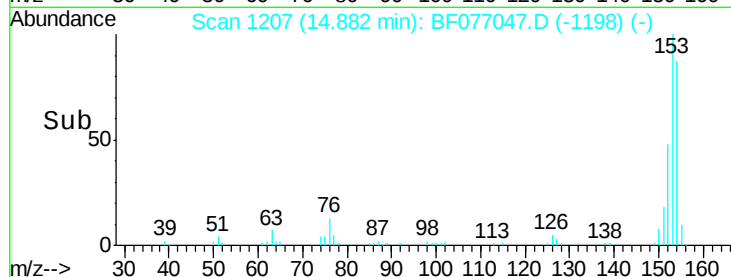
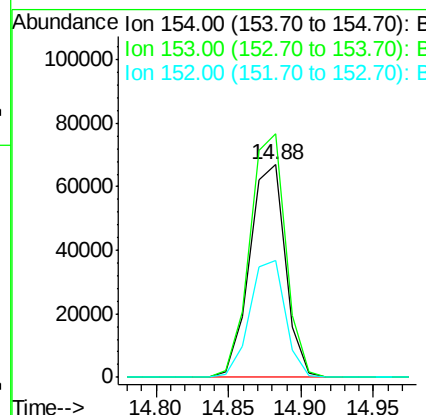
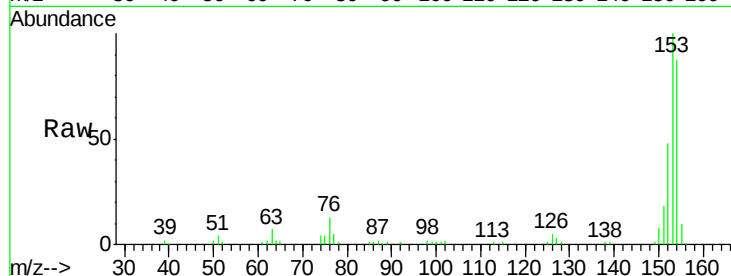
#51
Acenaphthene
Concen: 39.95 ng
RT: 14.88 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	114661		
153	114.6	87.0	130.6	
152	55.2	43.5	65.3	

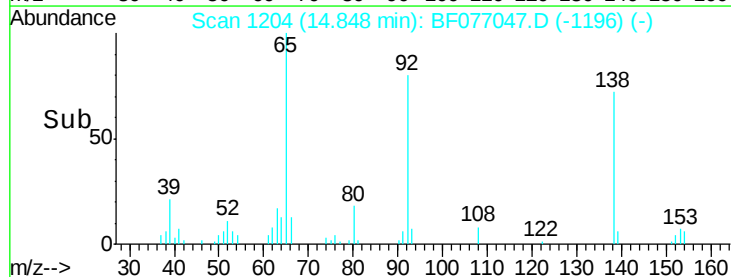
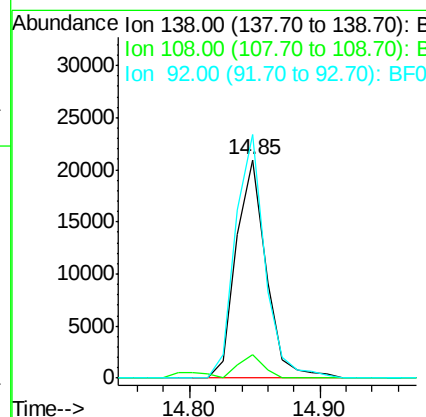
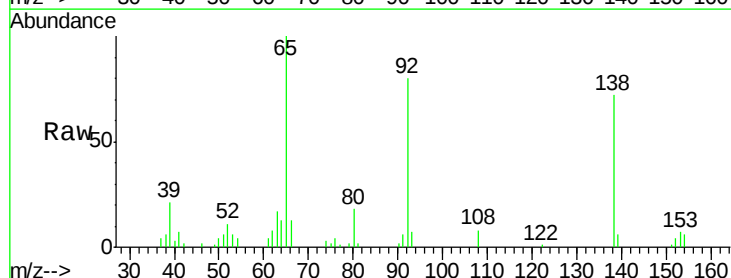
Manual Integrations
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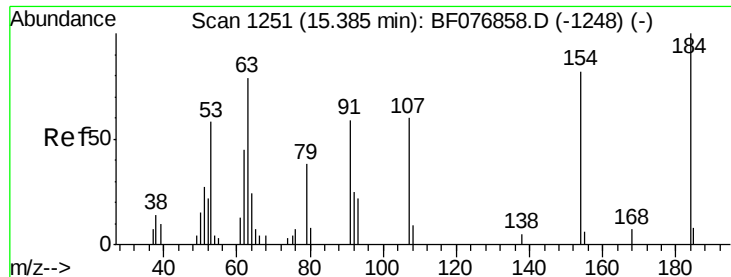
apatel
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#52
3-Nitroaniline
Concen: 37.40 ng
RT: 14.85 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	33637		
108	11.0	8.3	12.5	
92	111.4	80.9	121.3	





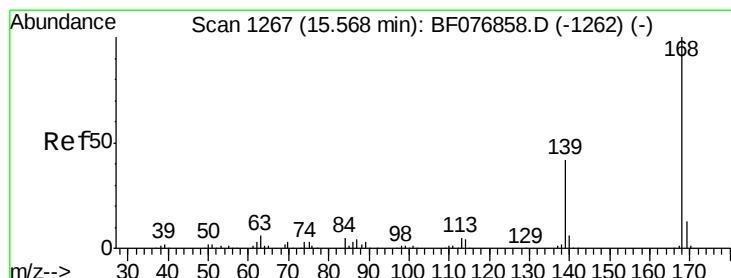
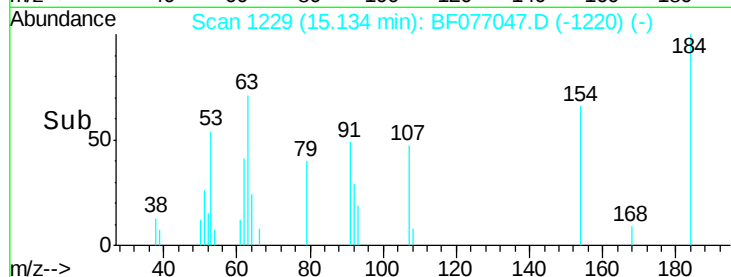
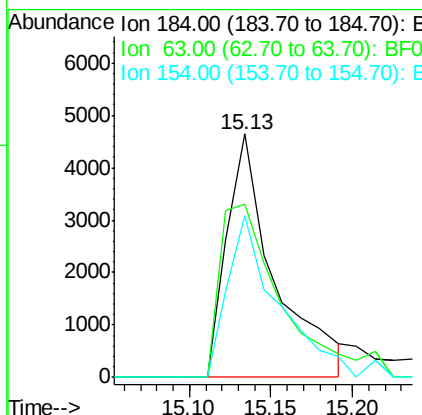
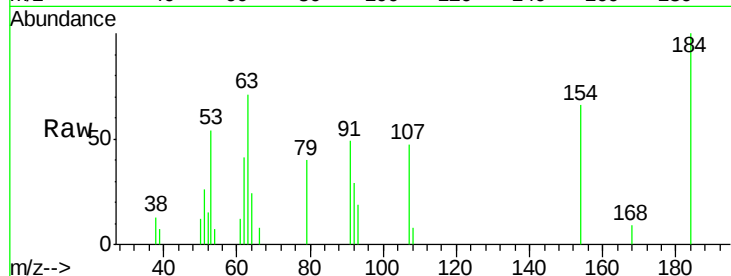
#53
2,4-Dinitrophenol
Concen: 36.34 ng
RT: 15.13 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.3	63.0	94.6
154	66.2	65.5	98.3

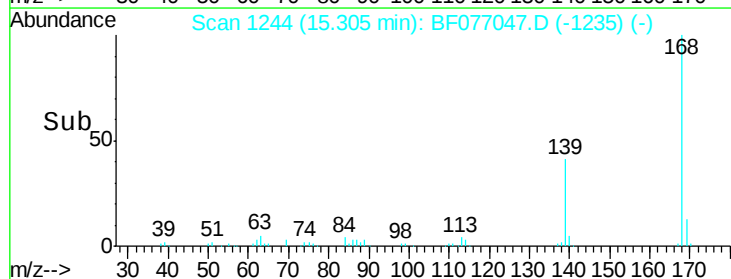
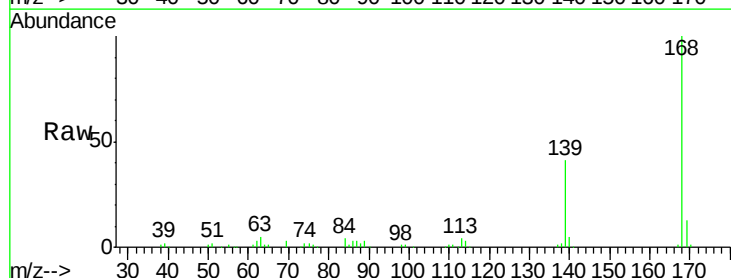
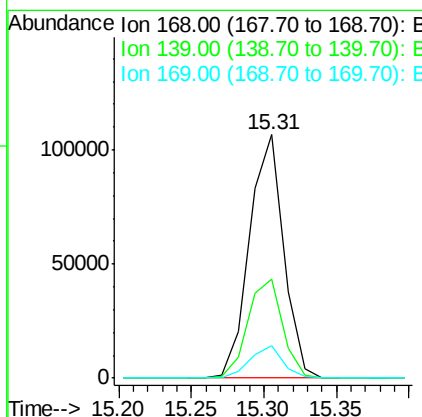
Manual Integrations
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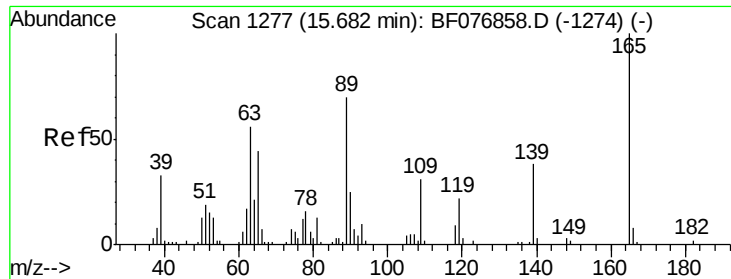
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#54
Dibenzofuran
Concen: 41.60 ng
RT: 15.31 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	33.4	50.2
169	13.3	10.6	15.8





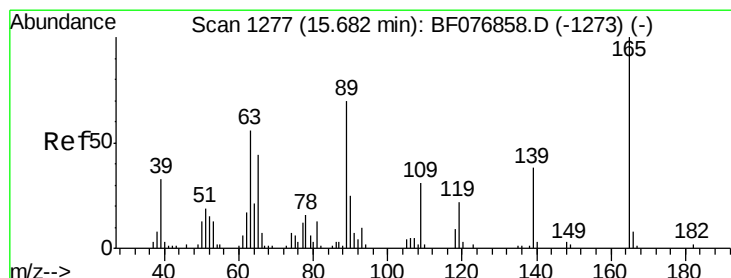
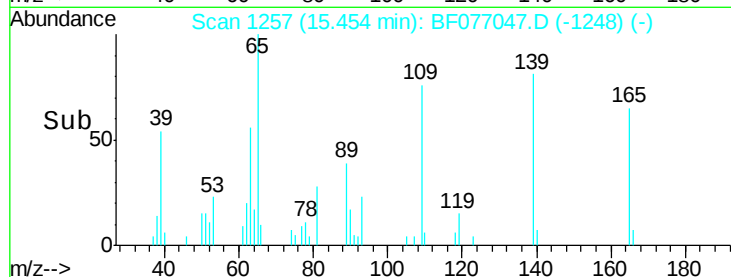
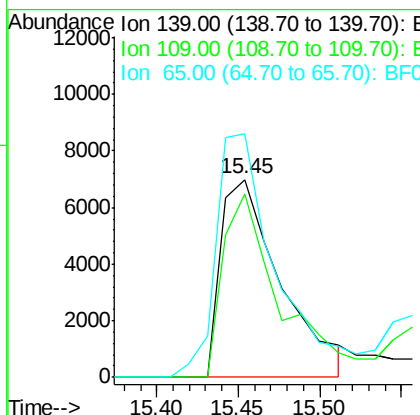
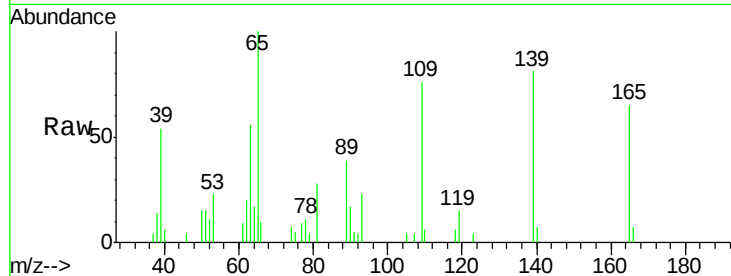
#55
4-Nitrophenol
Concen: 32.56 ng
RT: 15.45 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	17792		
109	93.0	61.0	101.0	
65	123.1	96.6	136.6	

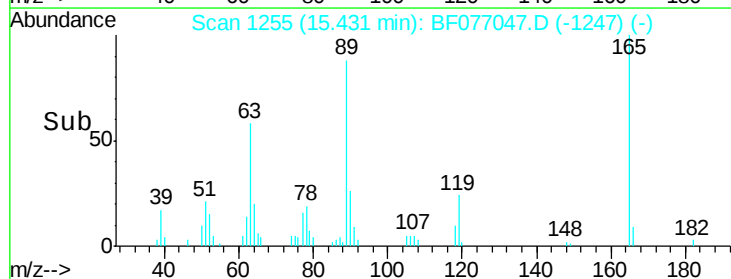
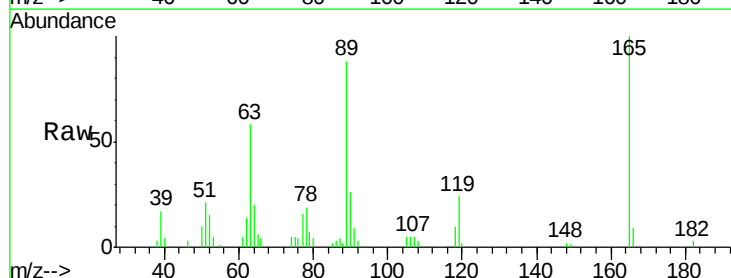
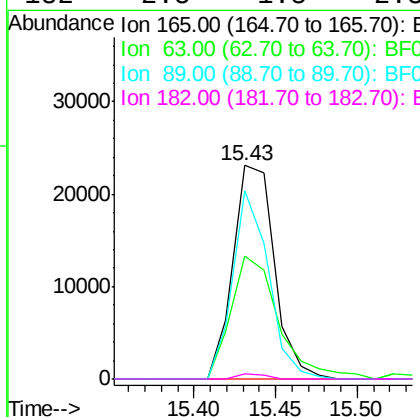
Manual Integrations
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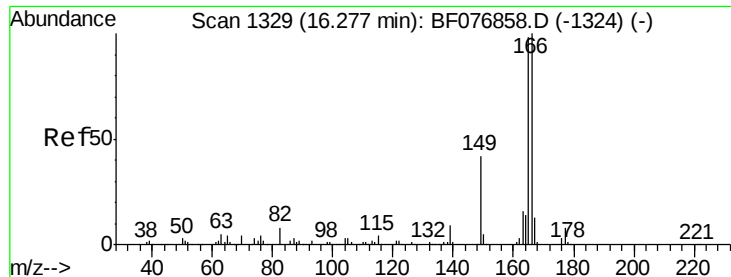
apatel
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#56
2,4-Dinitrotoluene
Concen: 39.22 ng
RT: 15.43 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	40529		
63	57.8	44.8	67.2	
89	88.0	56.2	84.2	#
182	2.5	1.5	2.3	#





#57

Fluorene

Concen: 40.18 ng

RT: 16.05 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Instrument :

BNA_F

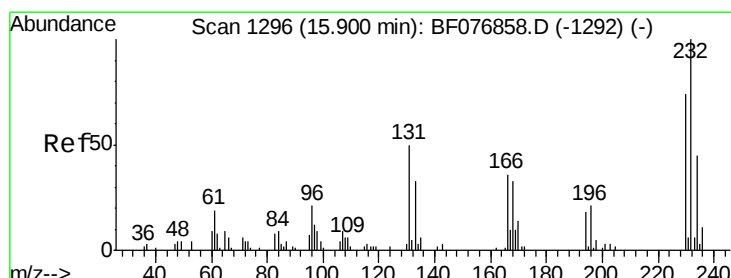
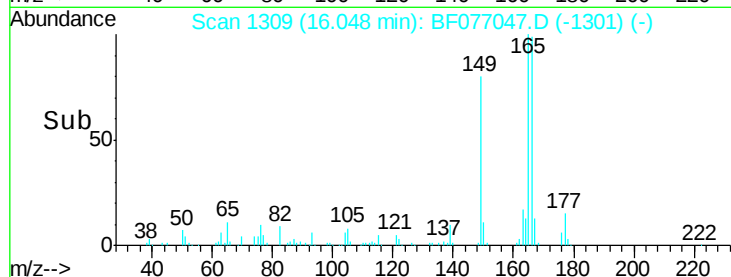
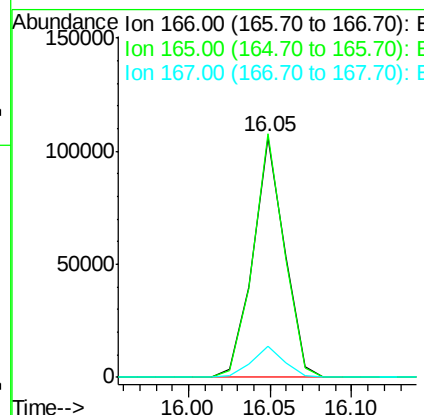
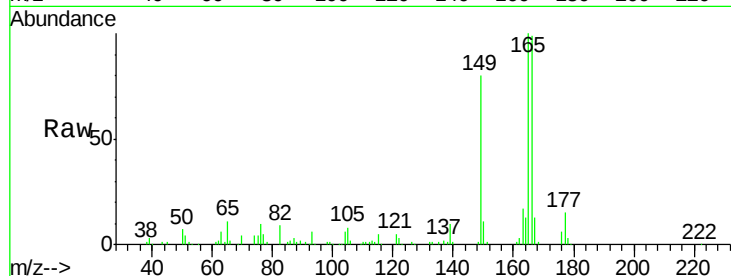
LabSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	142319		
165	101.3	78.5	117.7	
167	13.2	10.4	15.6	

Manual Integrations
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apatel
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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.25 ng

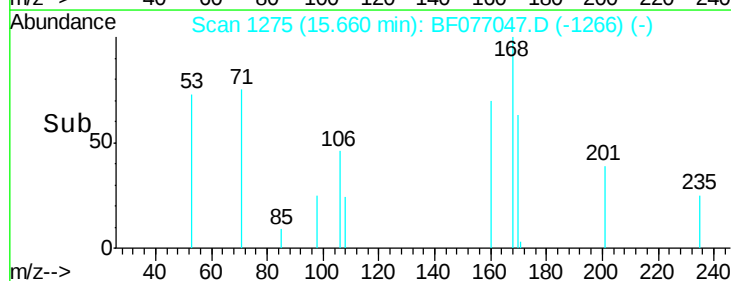
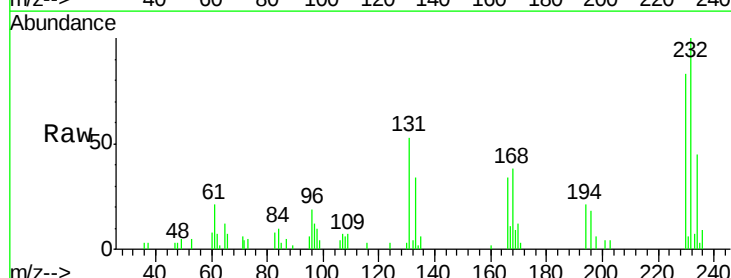
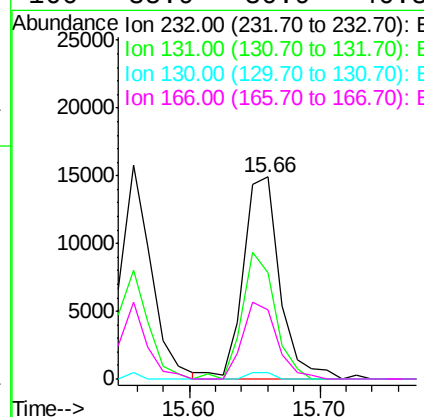
RT: 15.66 min Scan# 1275

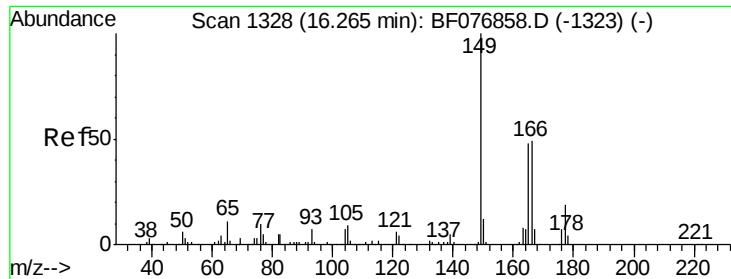
Delta R.T. 0.00 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	29103		
131	56.2	45.0	67.6	
130	2.0	2.6	3.8	
166	35.9	30.9	46.3	





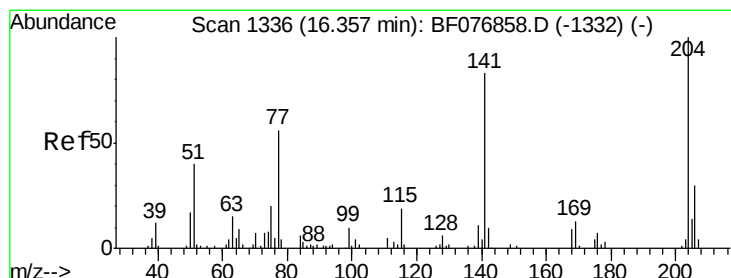
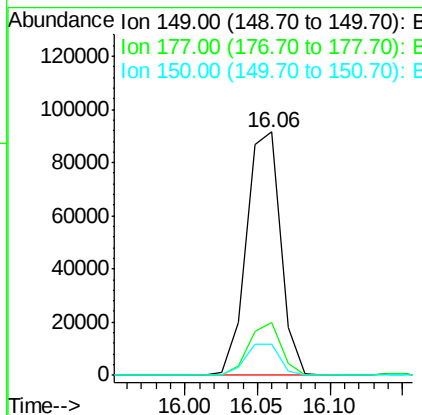
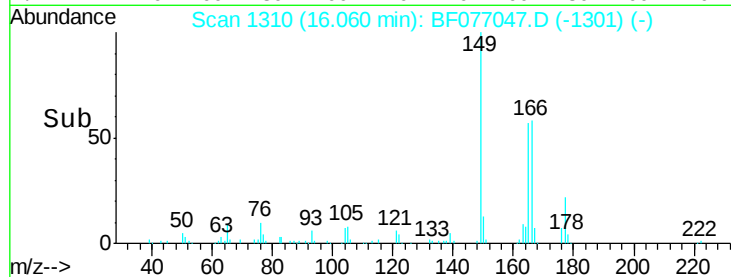
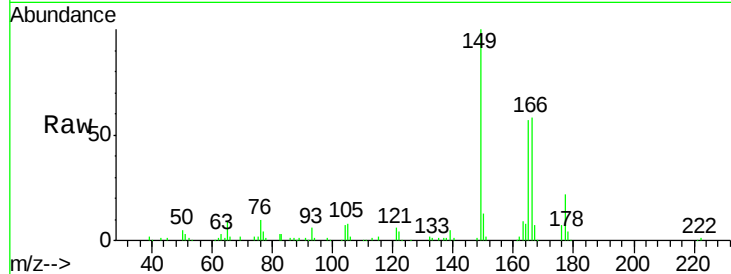
#59
Diethylphthalate
Concen: 42.43 ng
RT: 16.06 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	149490		
177	21.7	15.0	22.6	
150	12.6	9.4	14.0	

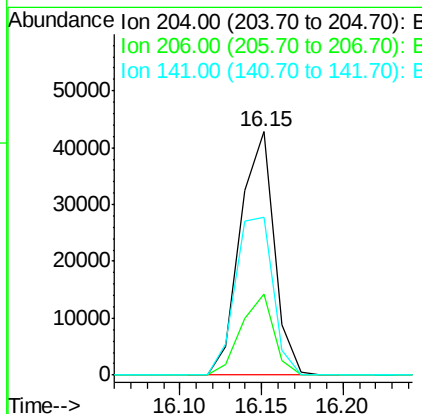
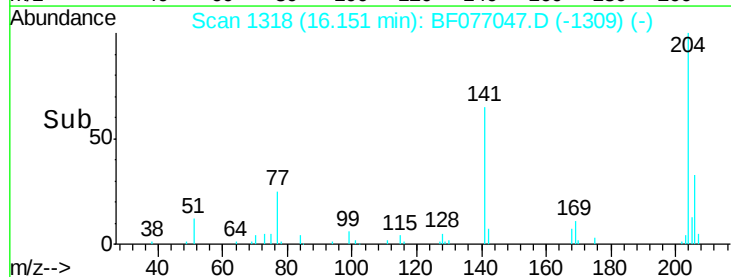
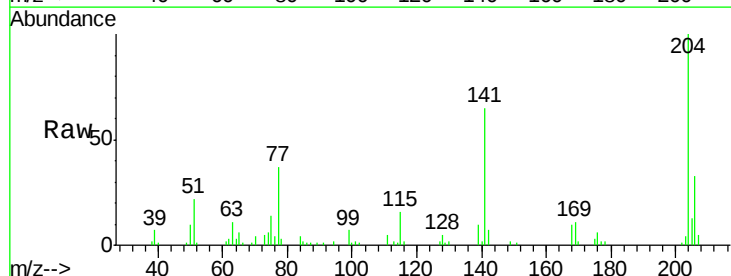
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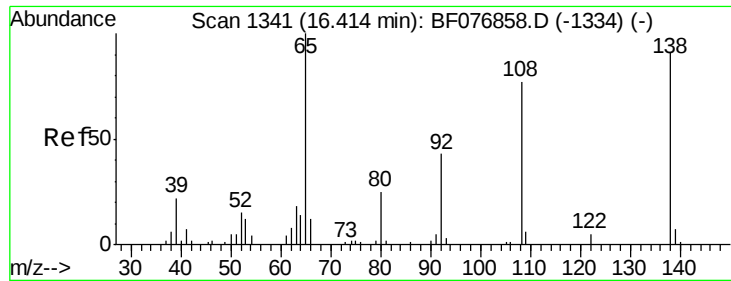
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#60
4-Chlorophenyl-phenylether
Concen: 42.45 ng
RT: 16.15 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	61528		
206	33.5	24.2	36.2	
141	65.1	66.7	100.1#	





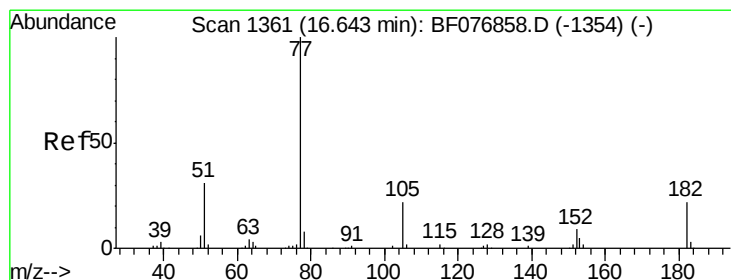
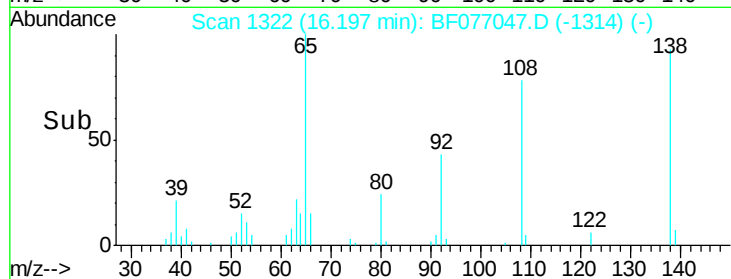
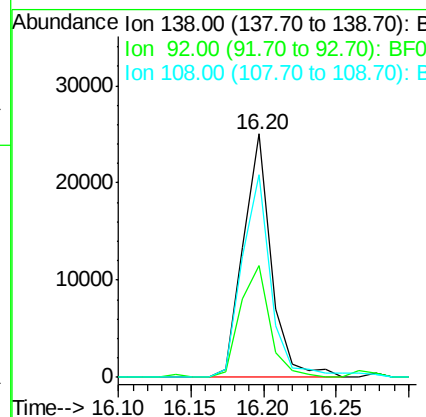
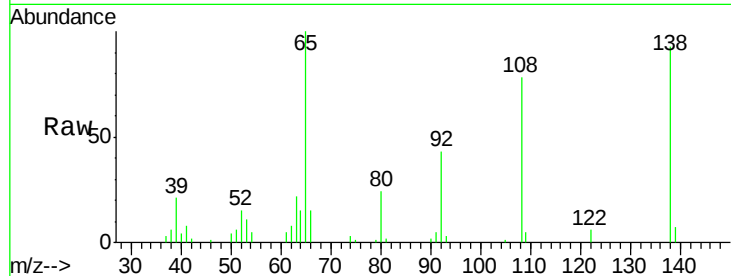
#61
4-Nitroaniline
Concen: 38.54 ng
RT: 16.20 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.8	26.7	66.7
108	83.3	64.5	104.5

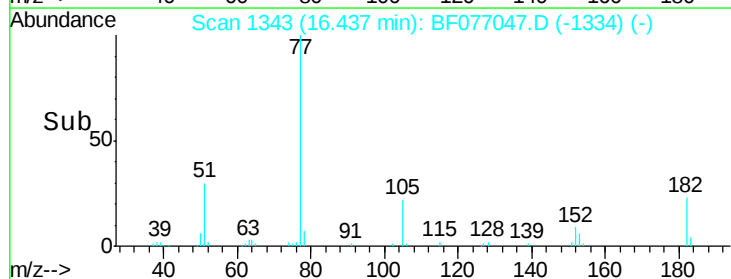
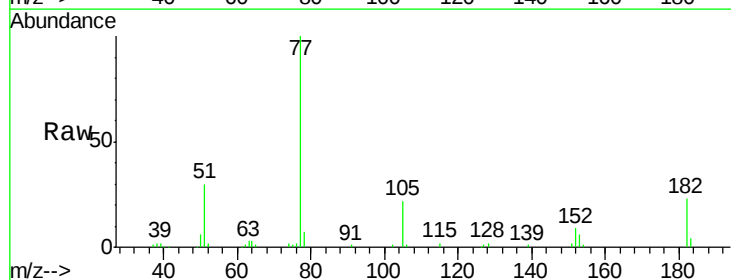
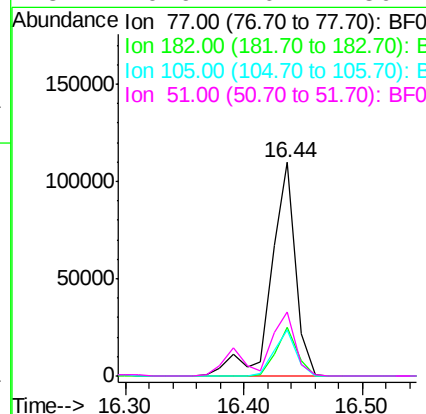
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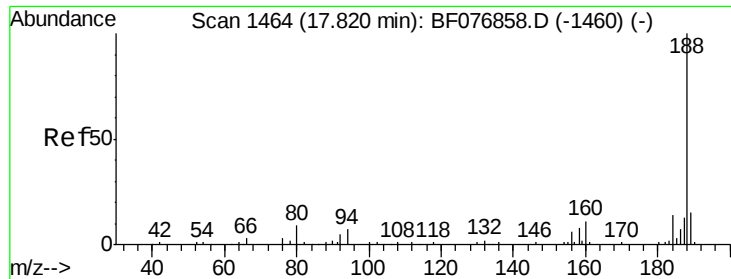
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#62
Azobenzene
Concen: 42.57 ng
RT: 16.44 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.5	2.0	42.0
105	21.6	2.3	42.3
51	29.9	10.7	50.7





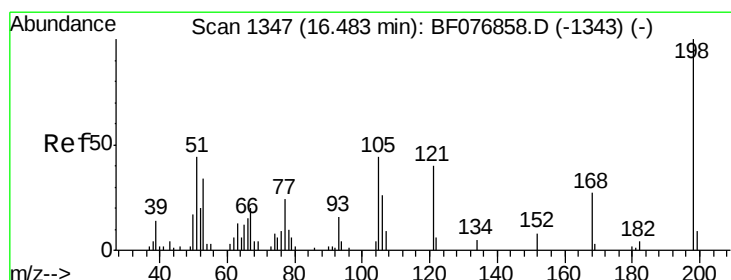
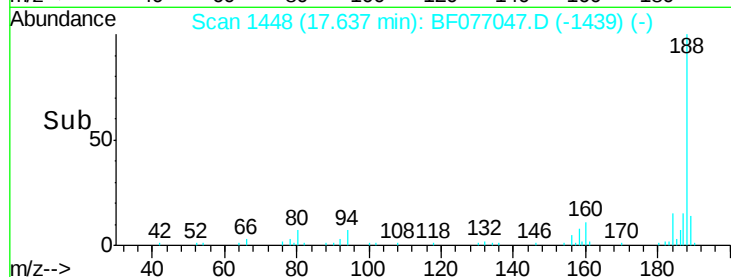
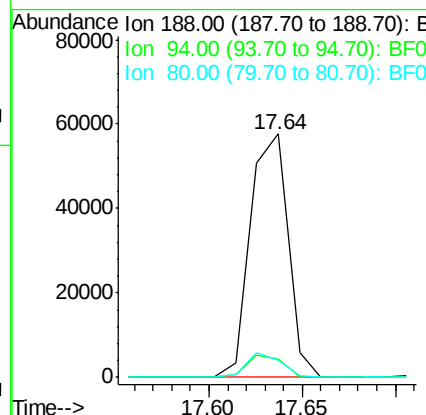
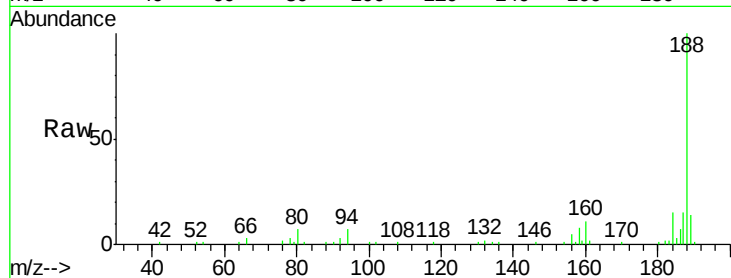
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.64 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	80745		
94	7.4	6.0	9.0	
80	7.2	6.9	10.3	

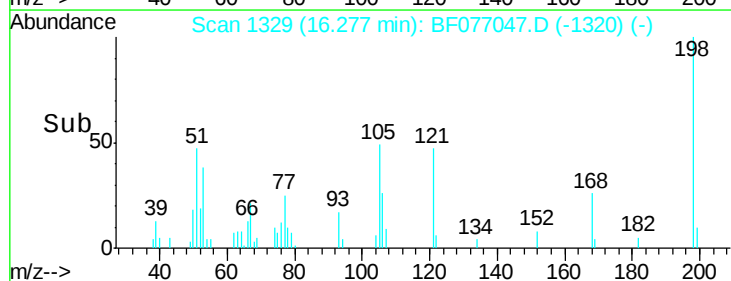
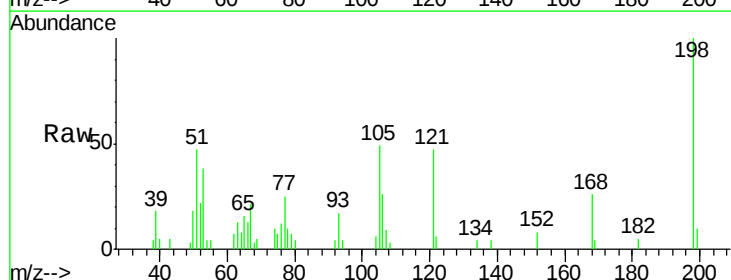
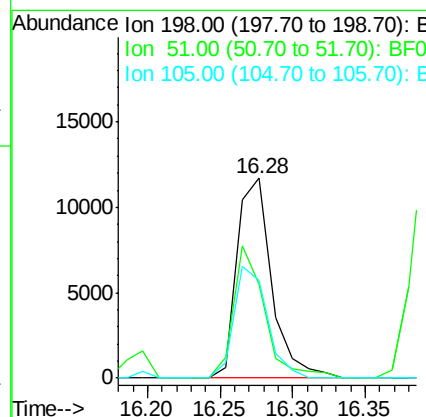
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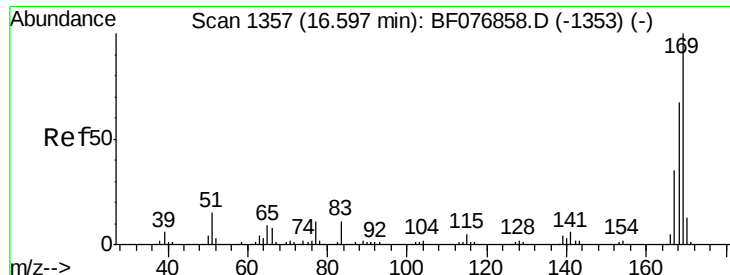
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.16 ng
RT: 16.28 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	19425		
51	47.2	24.2	64.2	
105	48.8	24.0	64.0	





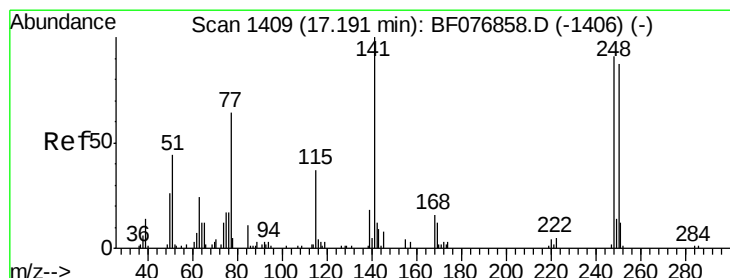
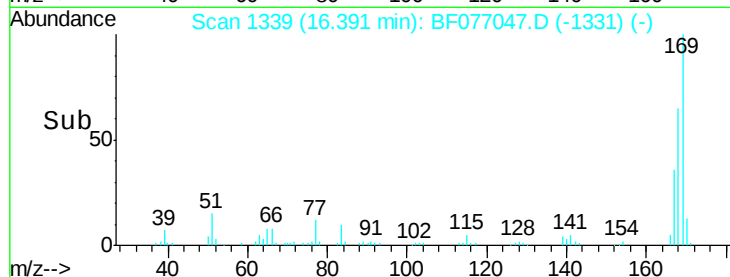
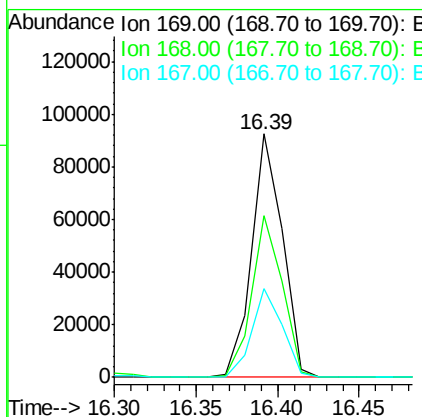
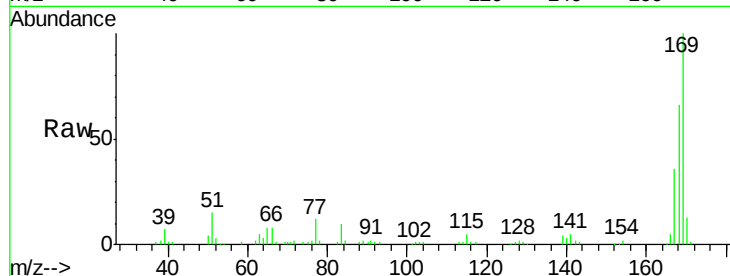
#65
 n-Nitrosodiphenylamine
 Concen: 42.10 ng
 RT: 16.39 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	121223		
168	66.3	53.8	80.6	
167	36.2	27.8	41.6	

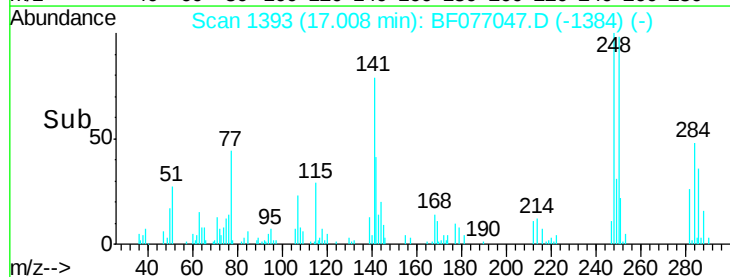
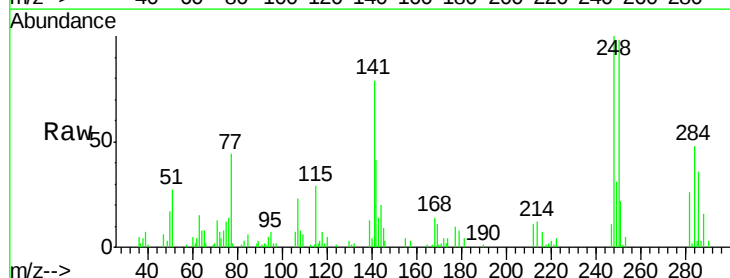
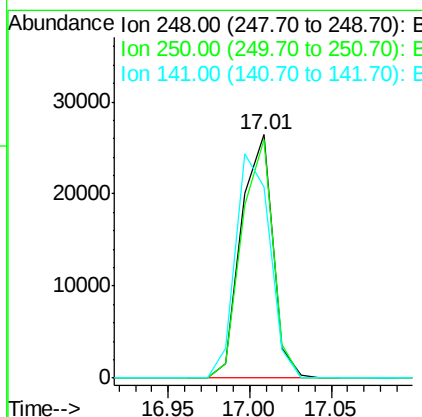
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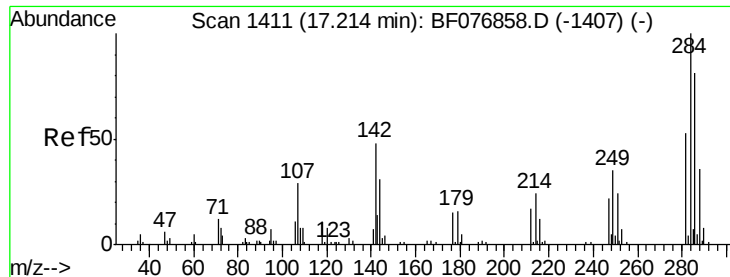
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#66
 4-Bromophenyl-phenylether
 Concen: 43.36 ng
 RT: 17.01 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	35471		
250	98.1	77.1	115.7	
141	78.7	88.2	132.4	





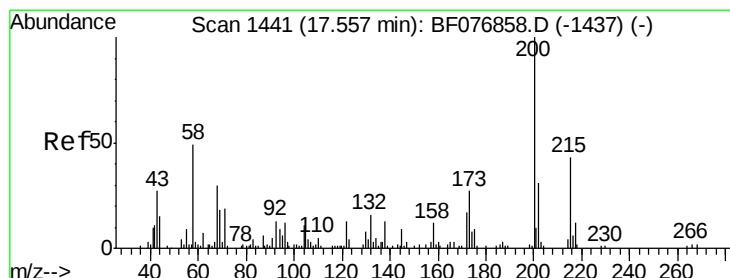
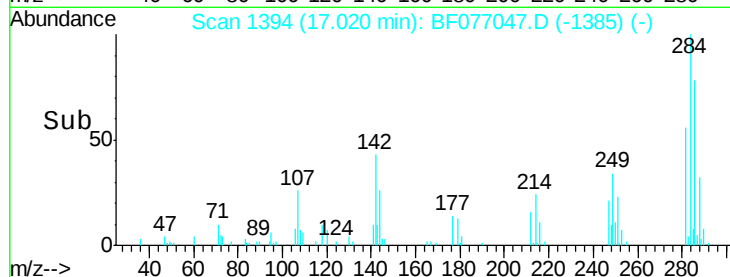
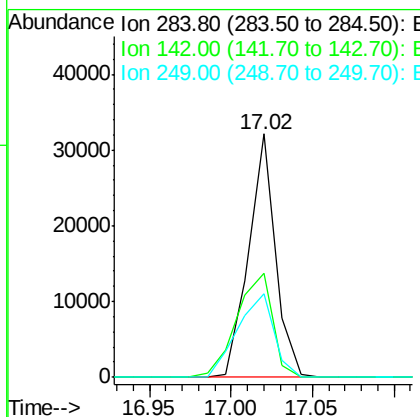
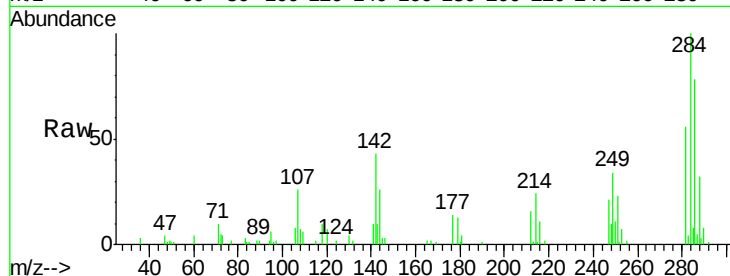
#67
Hexachlorobenzene
Concen: 42.63 ng
RT: 17.02 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	36752		
142	42.9	38.2	57.4	
249	34.1	28.2	42.2	

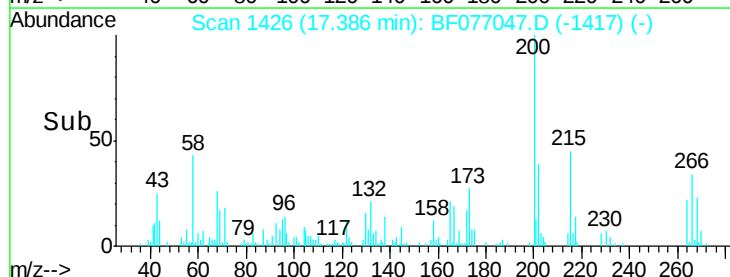
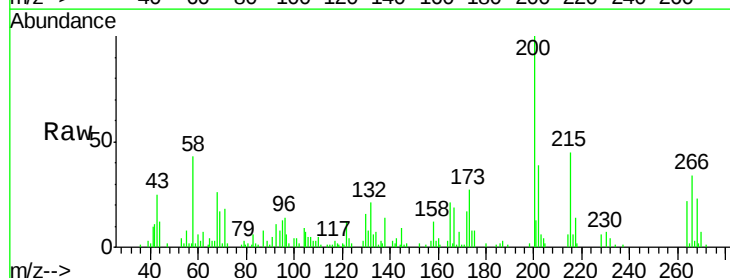
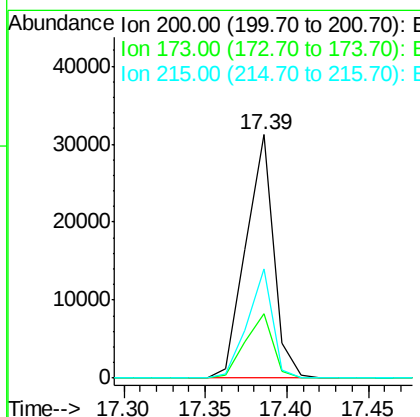
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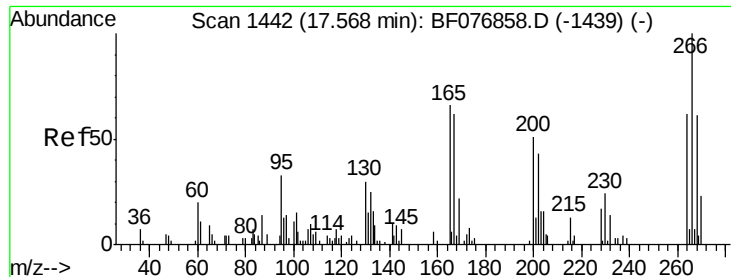
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#68
Atrazine
Concen: 42.21 ng
RT: 17.39 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	36880		
173	26.6	6.6	46.6	
215	44.7	22.9	62.9	





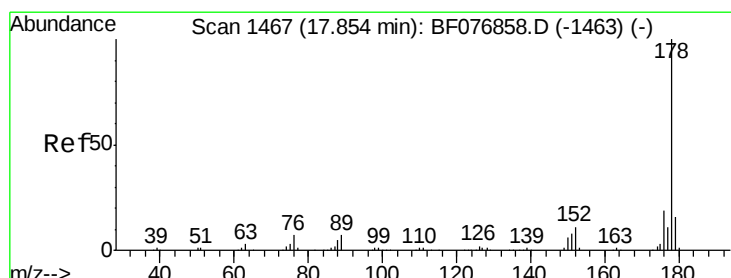
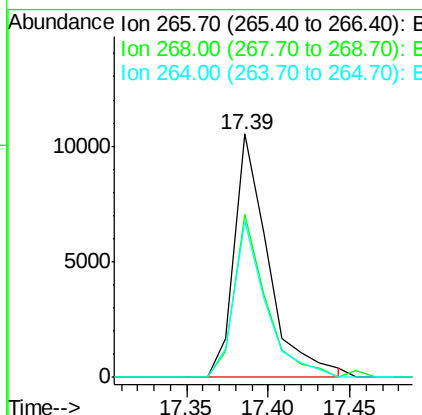
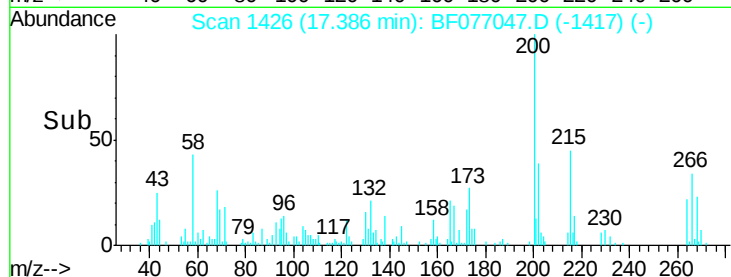
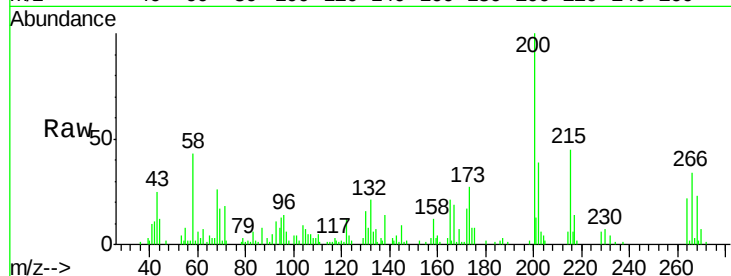
#69
 Pentachlorophenol
 Concen: 42.04 ng
 RT: 17.39 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	15204		
268	67.0	48.6	72.8	
264	64.5	49.5	74.3	

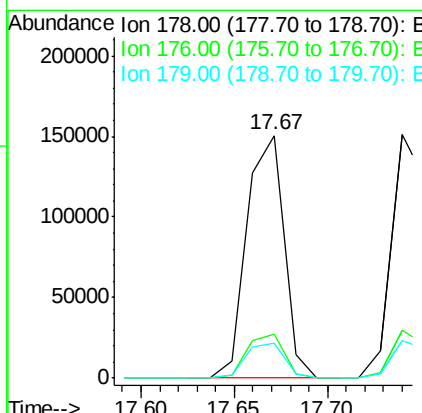
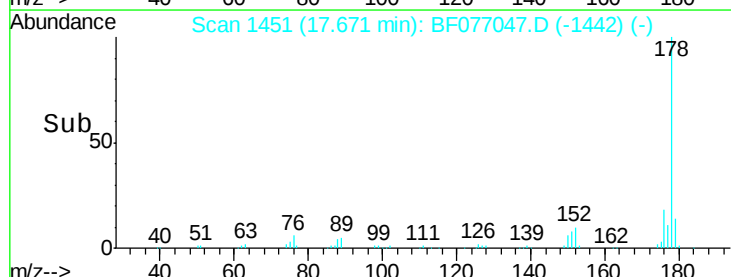
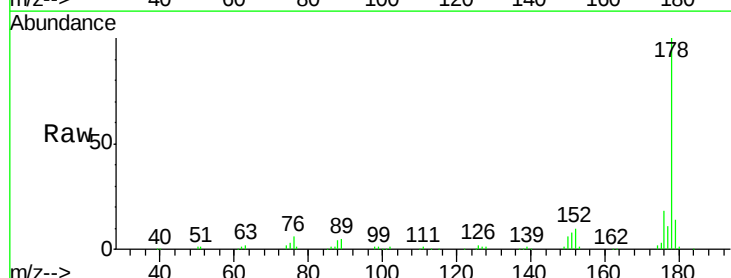
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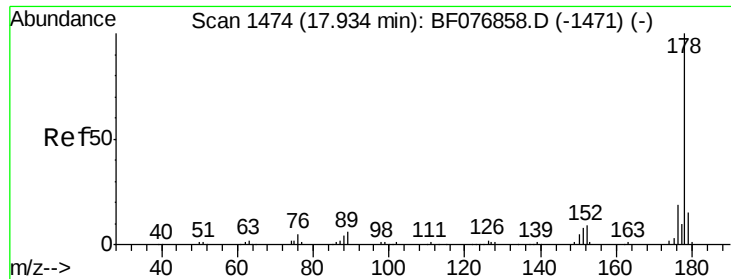
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#70
 Phenanthrene
 Concen: 41.30 ng
 RT: 17.67 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	207959		
176	18.0	15.1	22.7	
179	14.3	12.7	19.1	





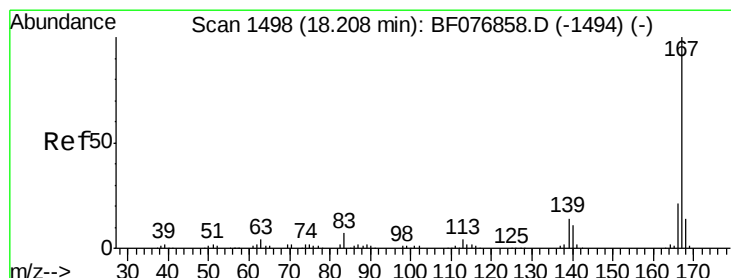
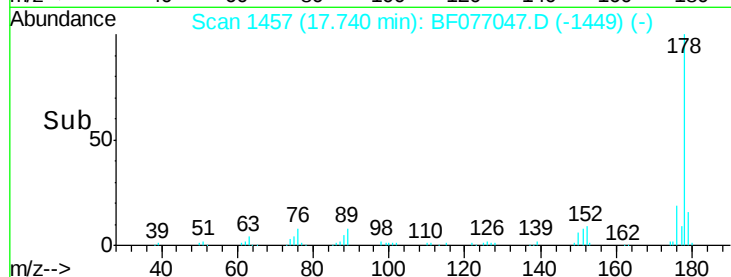
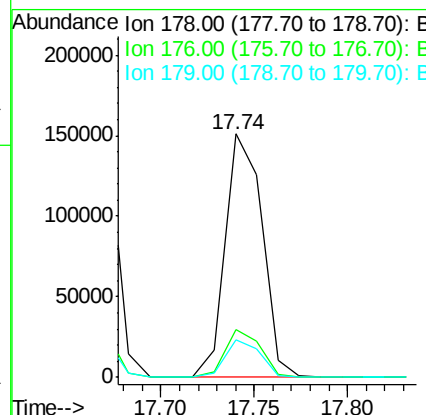
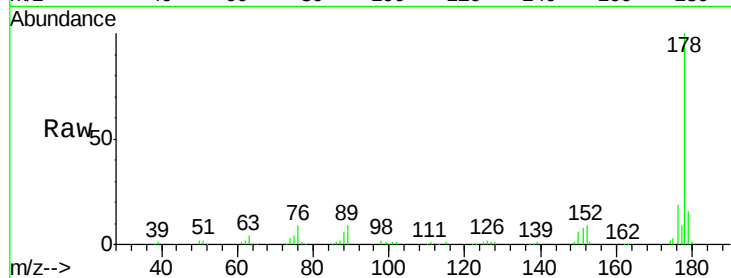
#71
 Anthracene
 Concen: 42.69 ng
 RT: 17.74 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.6	11.9	17.9

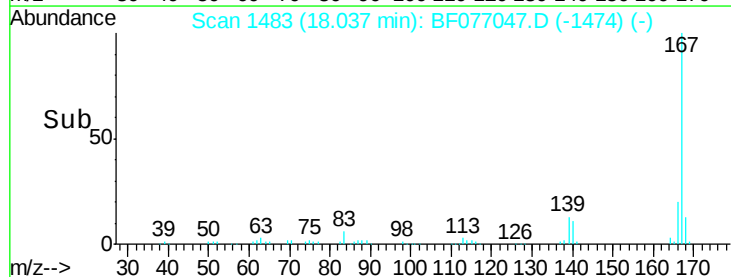
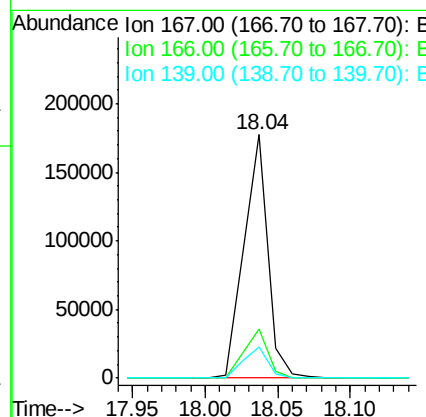
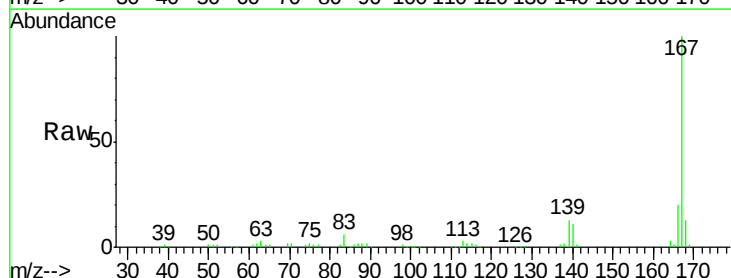
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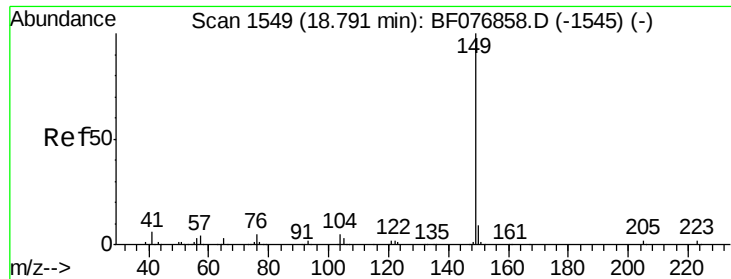
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#72
 Carbazole
 Concen: 42.60 ng
 RT: 18.04 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.0	17.0	25.6
139	12.6	11.3	16.9





#73

Di-n-butylphthalate

Concen: 44.78 ng

RT: 18.63 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BF077047.D

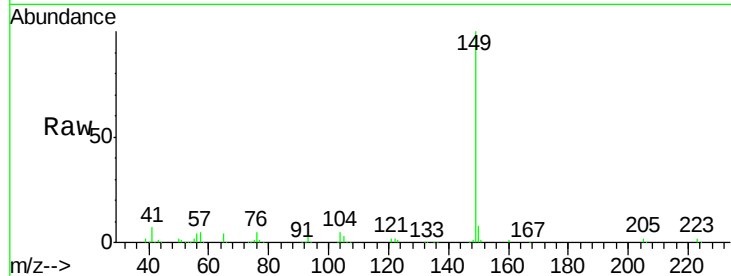
Acq: 26 Jan 2015 10:24

Instrument :

BNA_F

LabSampleId :

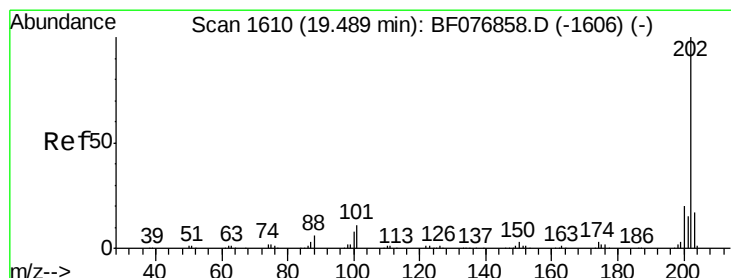
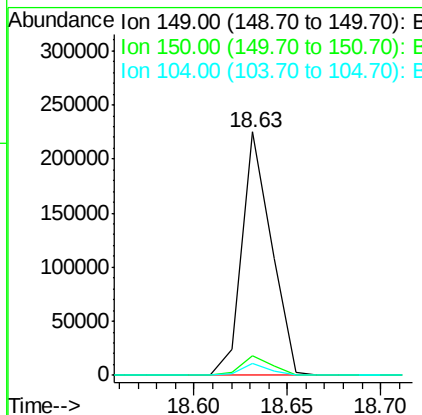
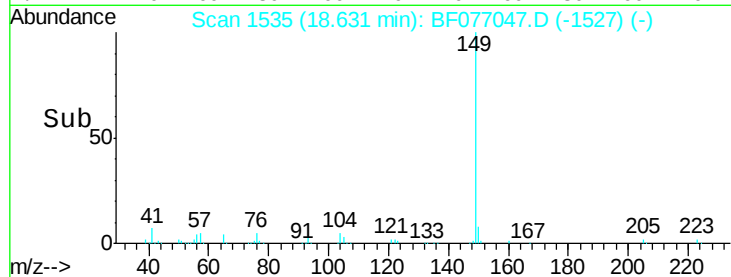
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	246887		
150	8.2	6.9	10.3	
104	4.9	3.7	5.5	

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#74

Fluoranthene

Concen: 41.65 ng

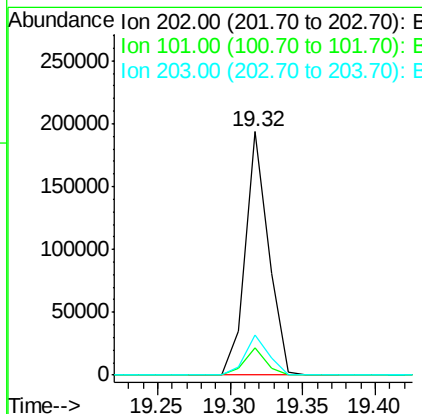
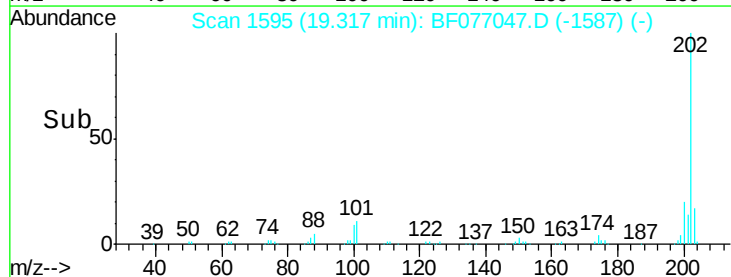
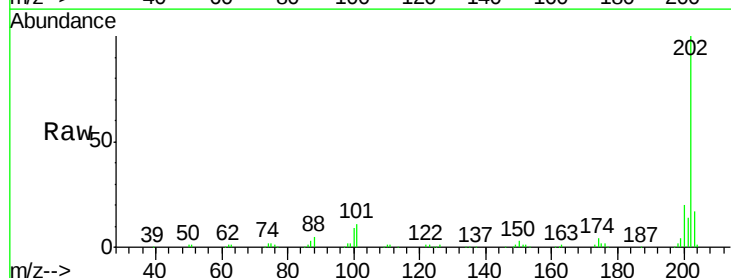
RT: 19.32 min Scan# 1595

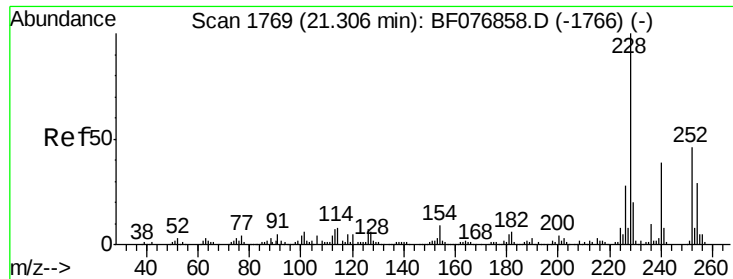
Delta R.T. -0.01 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	214905		
101	11.0	0.0	30.7	
203	16.7	0.0	36.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.15 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BF077047.D

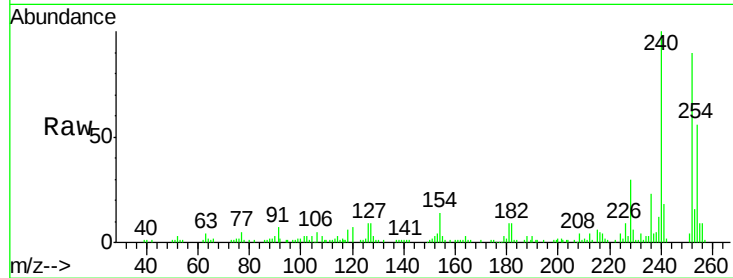
Acq: 26 Jan 2015 10:24

Instrument :

BNA_F

LabSampleId :

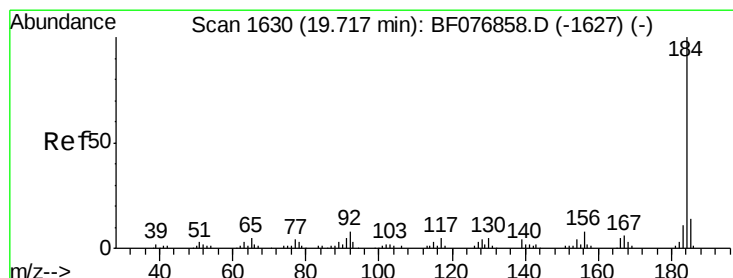
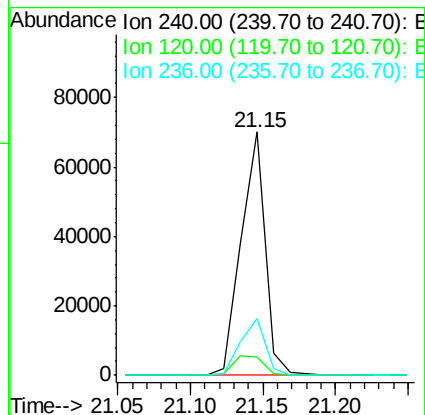
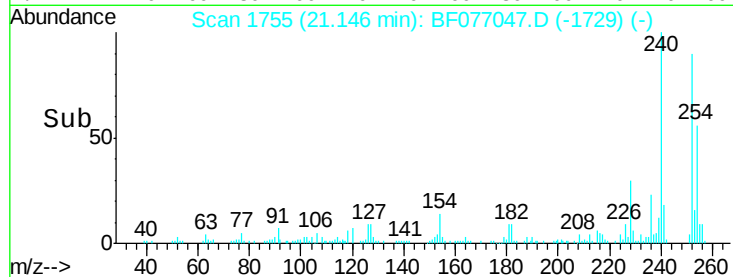
SSTDCCC040



Tgt Ion:	240	Resp:	81058
Ion Ratio	Lower	Upper	
240	100		
120	7.4	10.4	15.6#
236	23.4	20.2	30.2

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#76

Benzidine

Concen: 39.70 ng

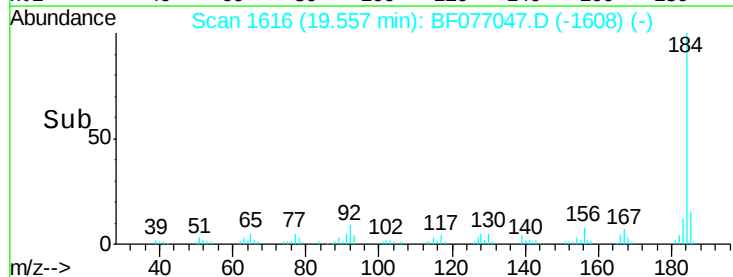
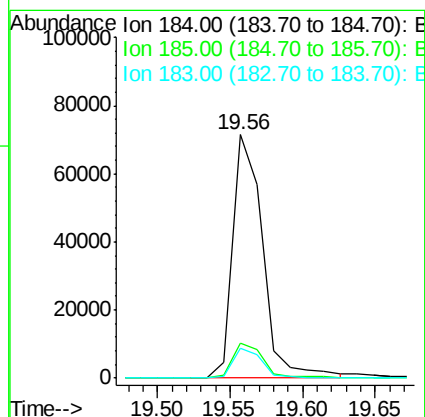
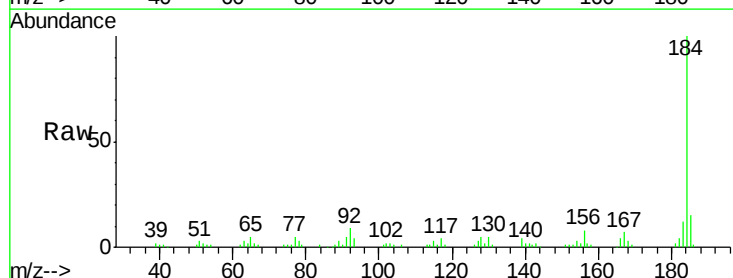
RT: 19.56 min Scan# 1616

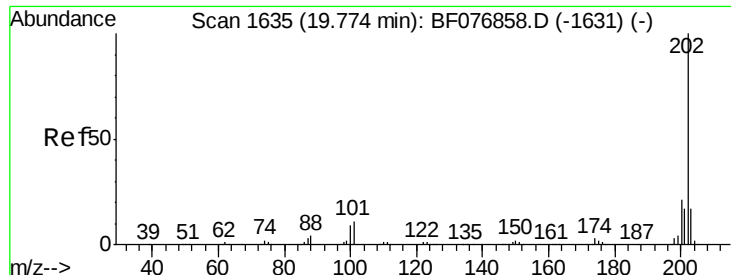
Delta R.T. -0.01 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Tgt Ion:	184	Resp:	102978
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.4	17.2
183	12.3	9.0	13.6





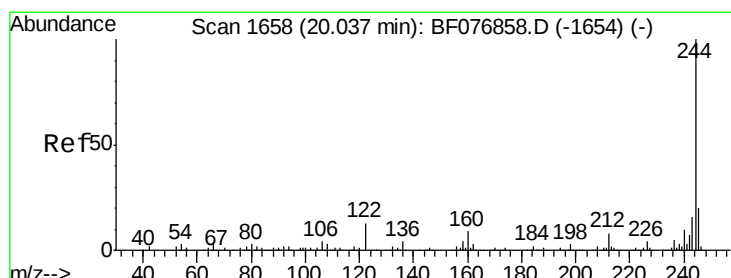
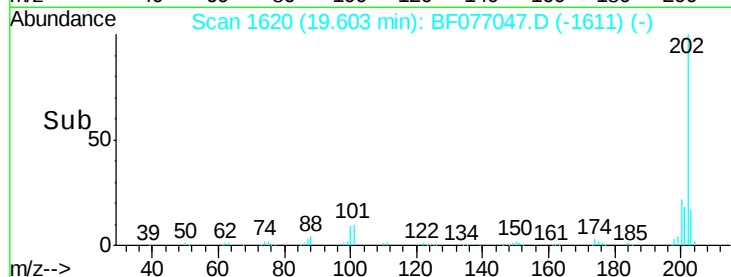
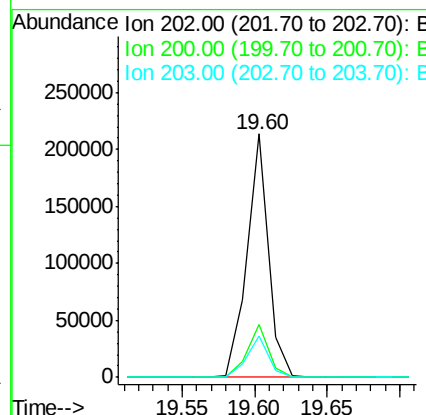
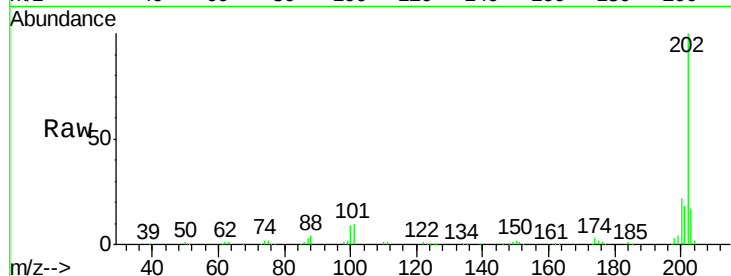
#77
 Pyrene
 Concen: 39.64 ng
 RT: 19.60 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.8	16.7	25.1
203	16.8	14.0	21.0

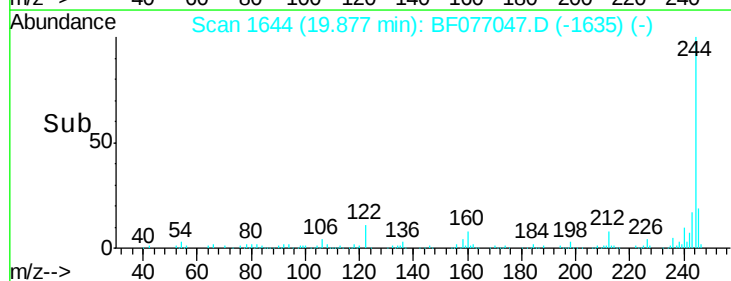
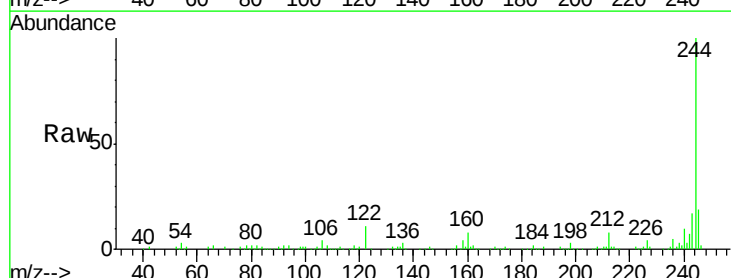
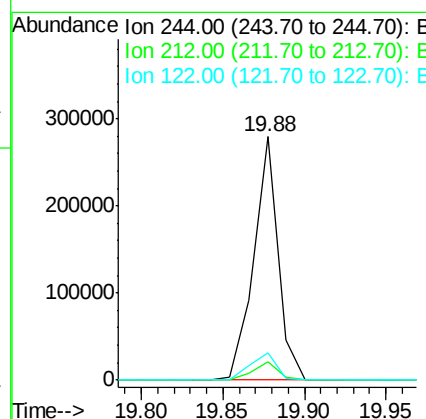
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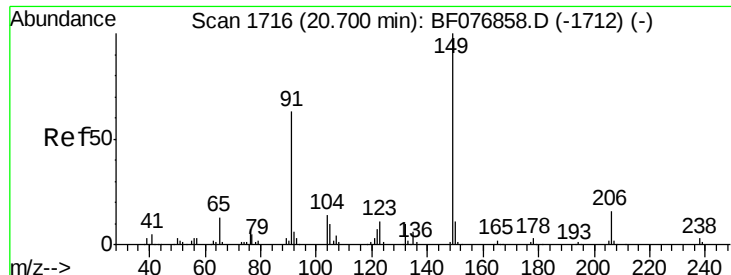
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#78
 Terphenyl-d14
 Concen: 82.37 ng
 RT: 19.88 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.6	6.3	9.5
122	11.0	10.1	15.1





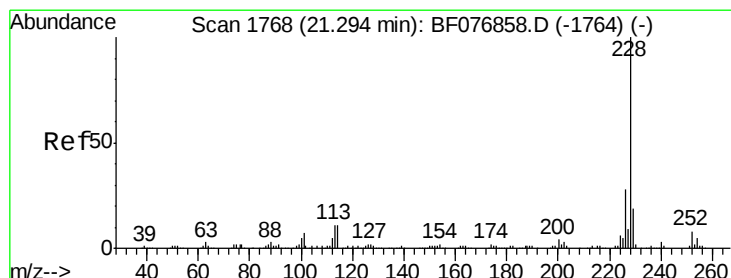
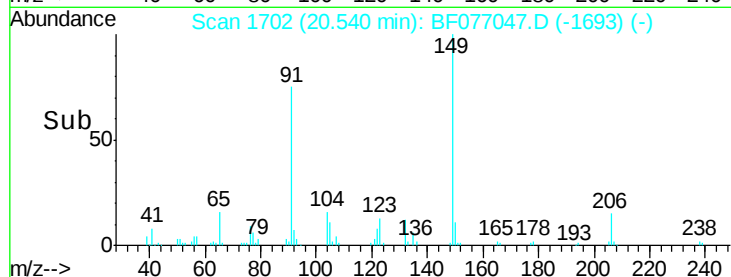
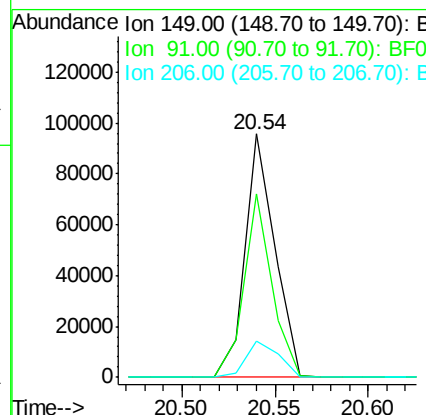
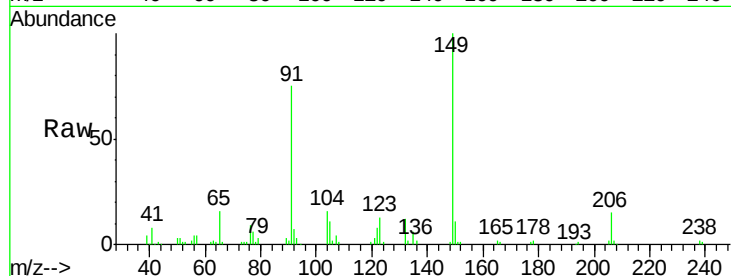
#79
Butylbenzylphthalate
Concen: 42.23 ng
RT: 20.54 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	106243		
91	75.4	50.6	76.0	
206	14.9	12.8	19.2	

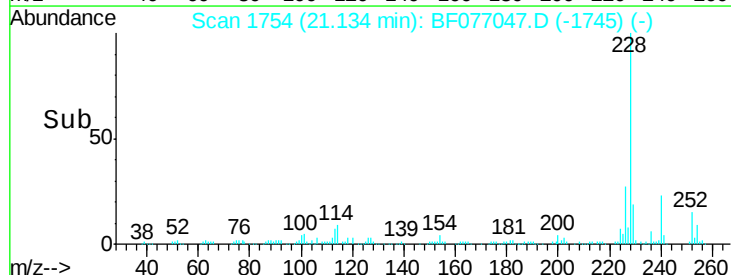
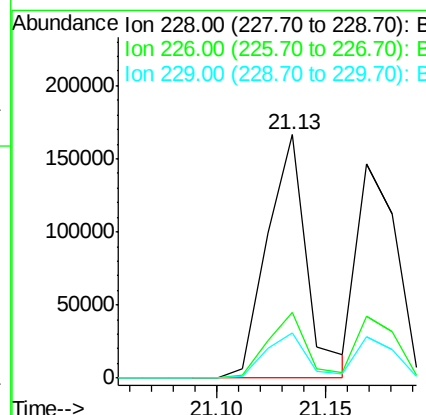
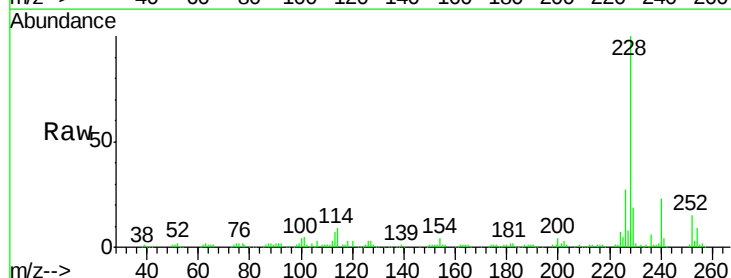
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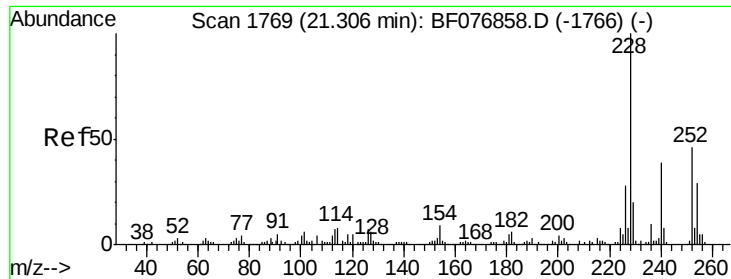
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#80
Benzo(a)anthracene
Concen: 41.68 ng
RT: 21.13 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	211951		
226	27.2	22.1	33.1	
229	18.7	15.5	23.3	





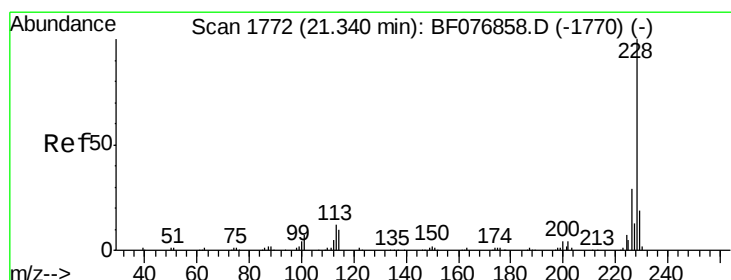
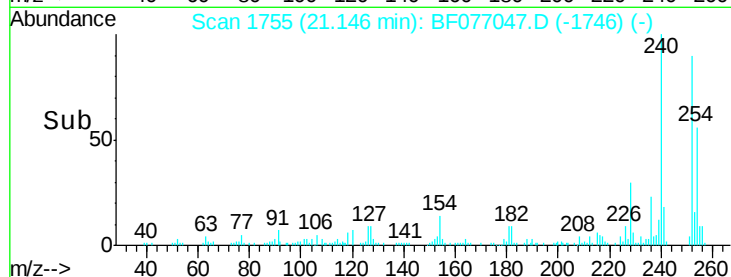
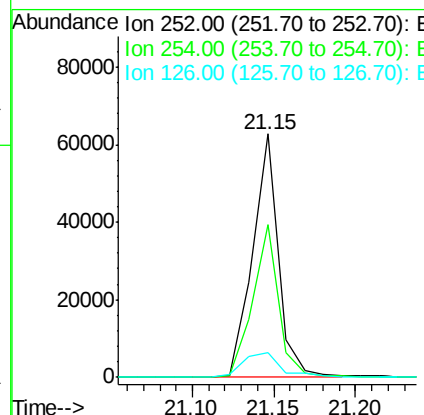
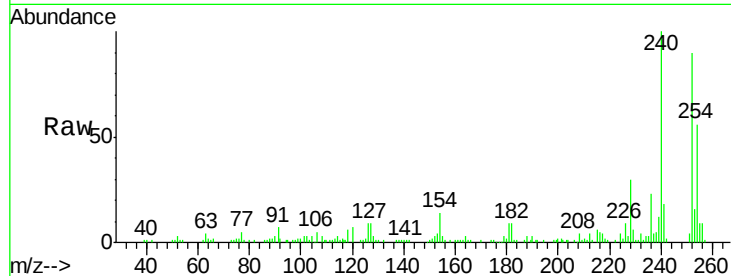
#81
 3,3'-Dichlorobenzidine
 Concen: 42.52 ng
 RT: 21.15 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	68720		
254	62.6	50.2	75.4	
126	10.1	11.5	17.3	

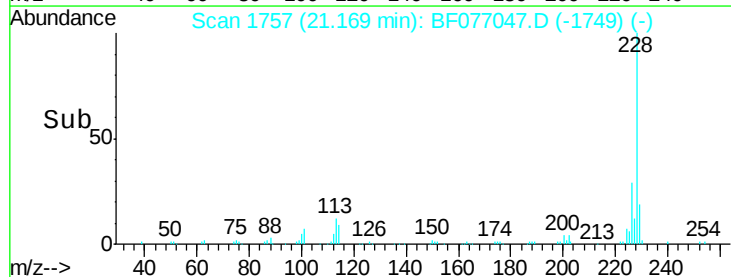
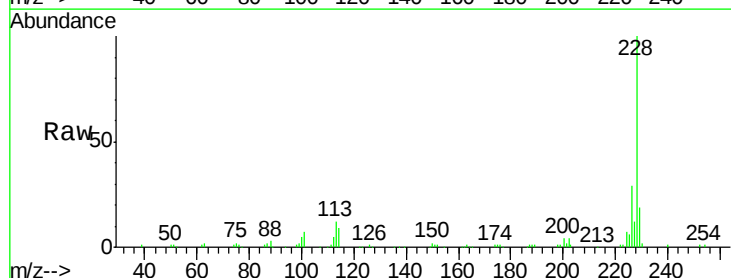
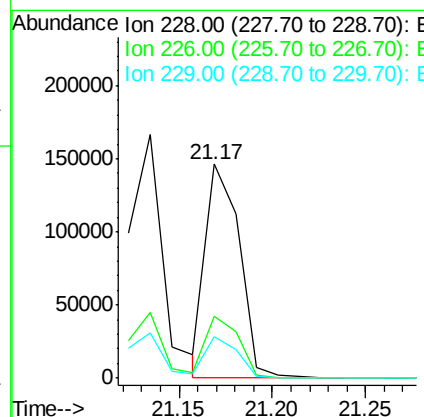
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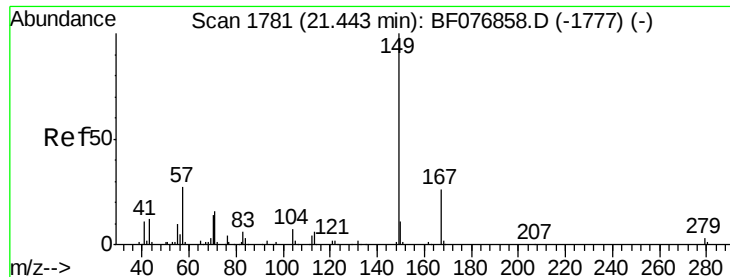
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#82
 Chrysene
 Concen: 39.47 ng
 RT: 21.17 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	183041		
226	29.2	23.4	35.0	
229	19.2	15.4	23.0	





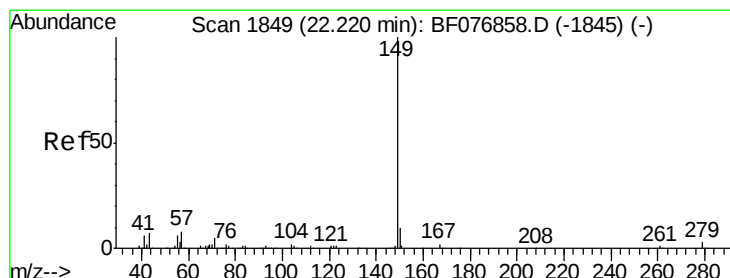
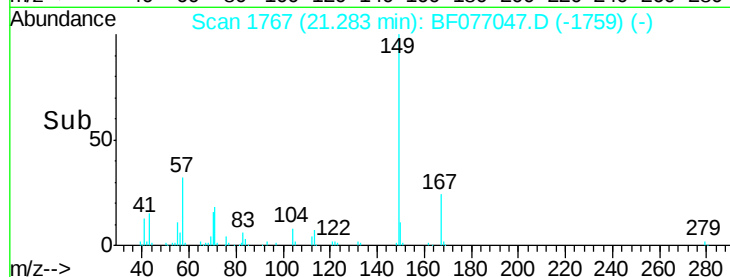
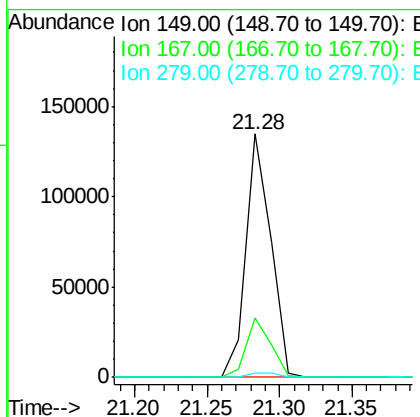
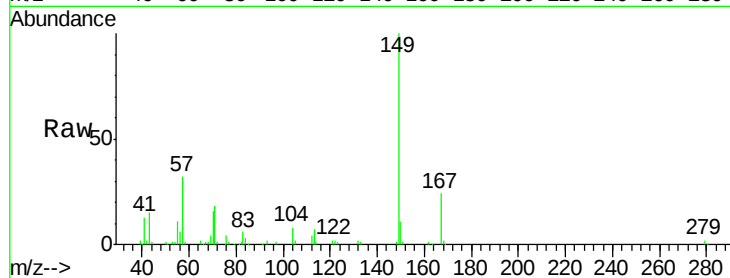
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.11 ng
 RT: 21.28 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	24.2	20.6	30.8
279	2.0	2.2	3.2

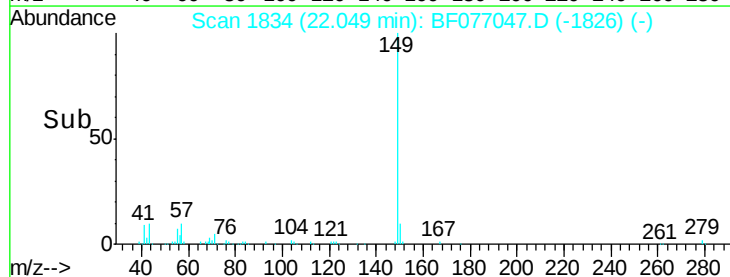
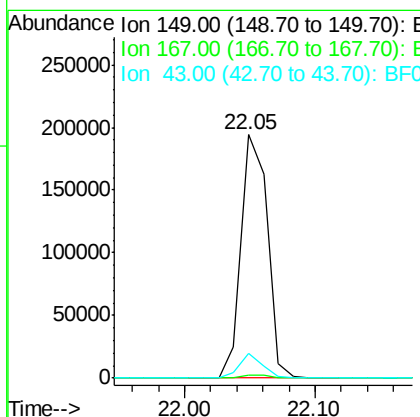
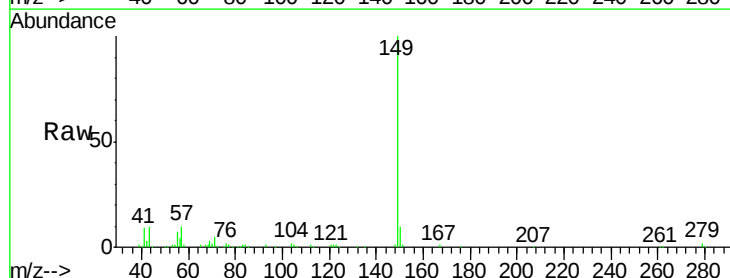
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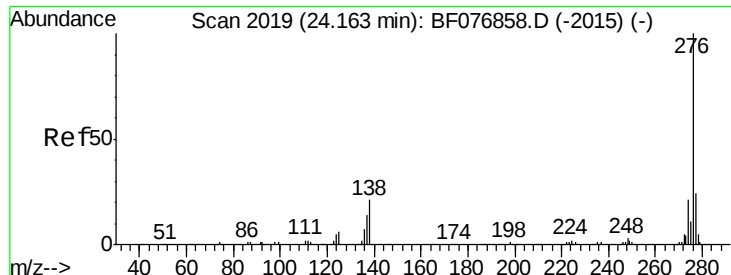
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#84
 Di-n-octyl phthalate
 Concen: 44.98 ng
 RT: 22.05 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.4	1.1	1.7
43	8.6	6.6	10.0





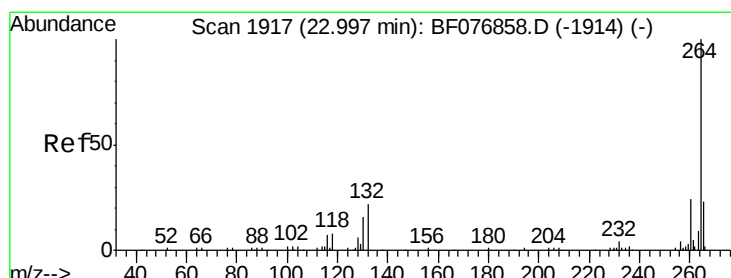
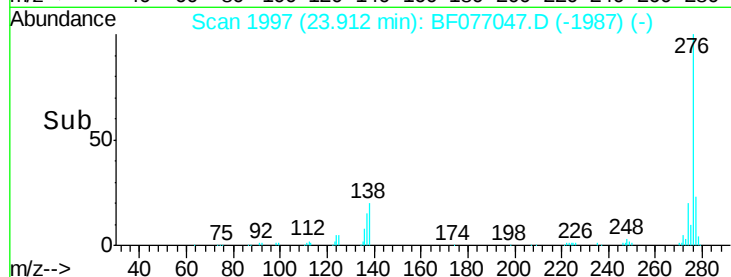
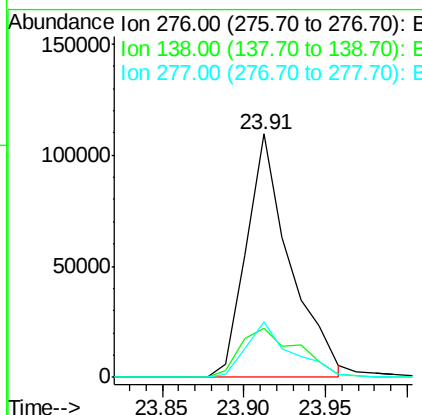
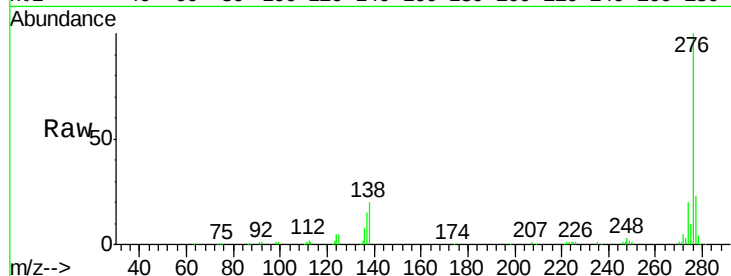
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.31 ng
 RT: 23.91 min Scan# 1997
 Delta R.T. 0.01 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	26.9	14.6	22.0#
277	23.8	14.8	22.2#

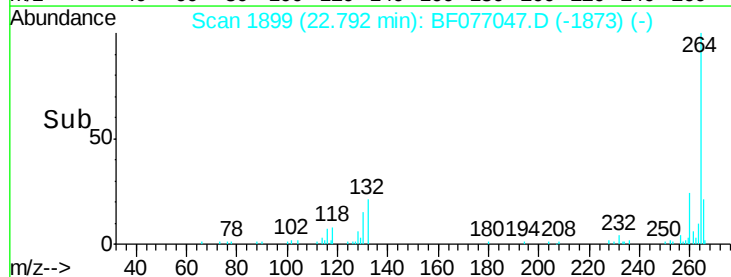
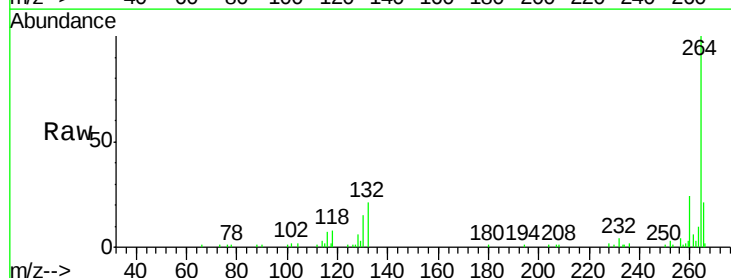
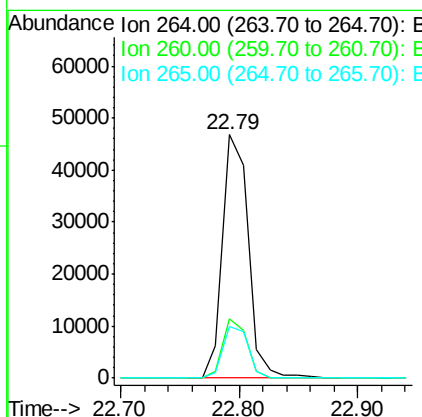
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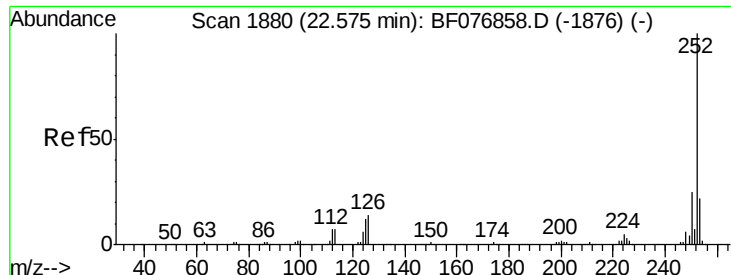
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.79 min Scan# 1899
 Delta R.T. 0.00 min
 Lab File: BF077047.D
 Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.3	19.0	28.4
265	21.2	18.1	27.1





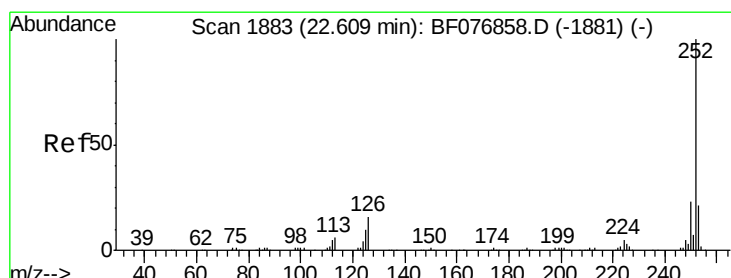
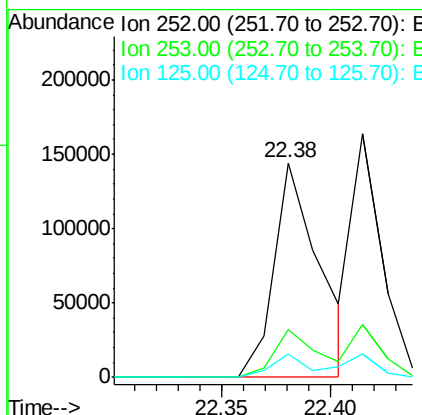
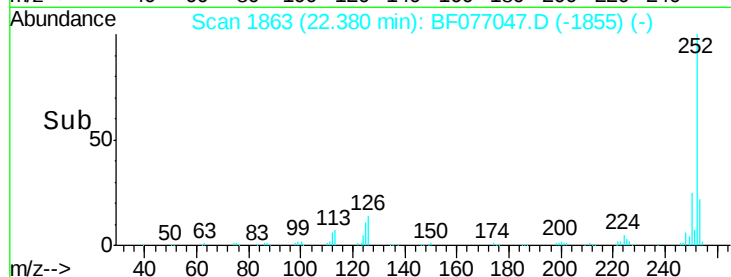
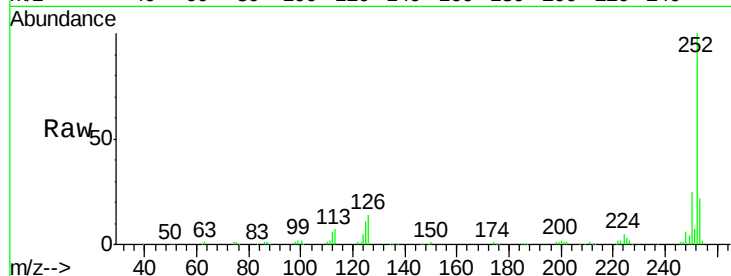
#87
Benzo(b)fluoranthene
Concen: 44.41 ng
RT: 22.38 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.7	9.4	14.0

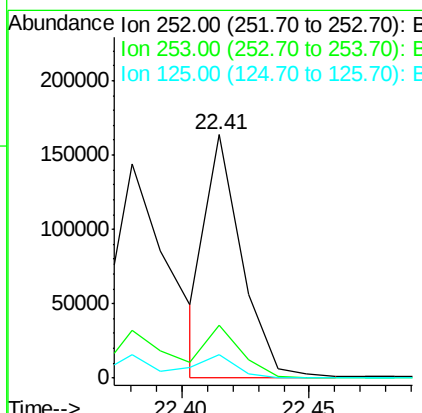
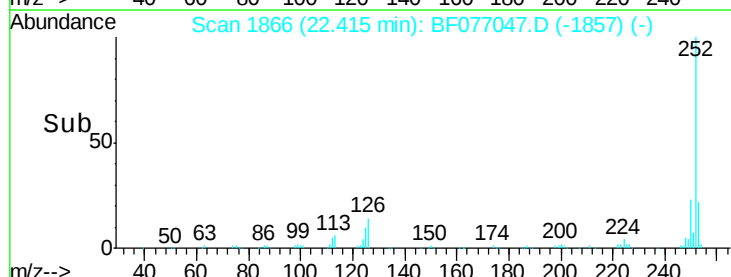
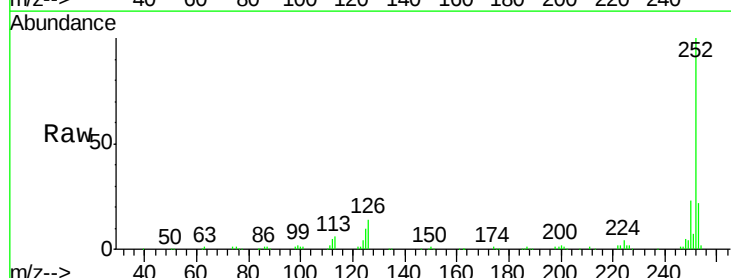
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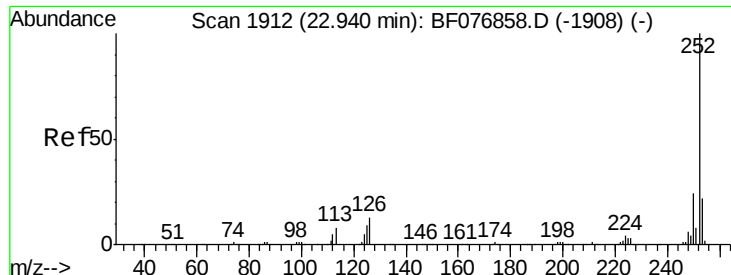
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#88
Benzo(k)fluoranthene
Concen: 38.13 ng m
RT: 22.41 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.8	7.1	10.7





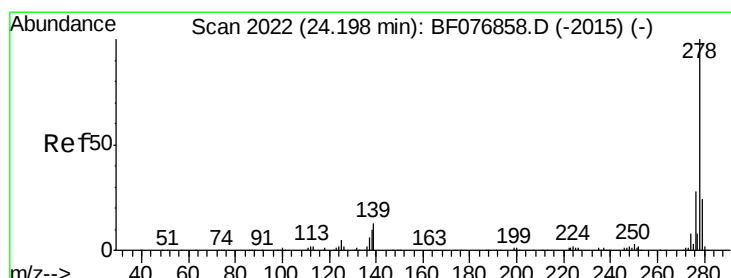
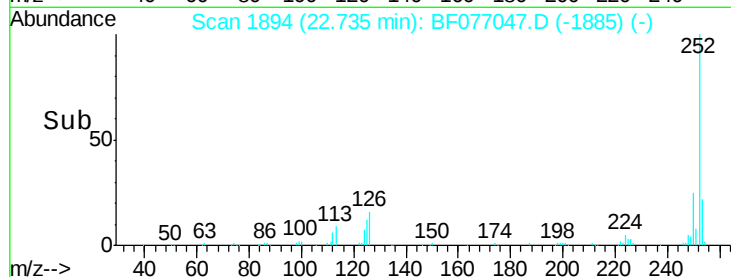
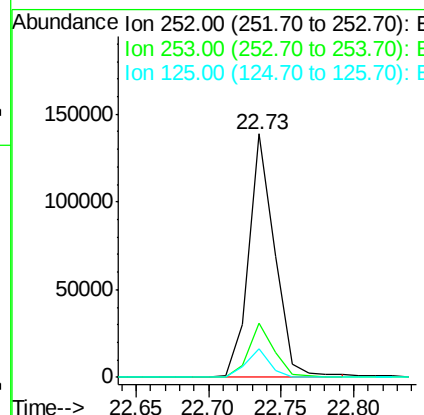
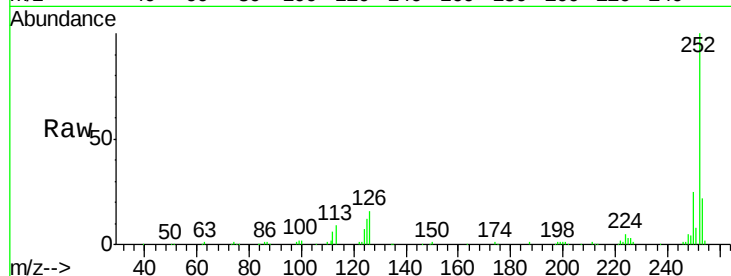
#89
Benzo(a)pyrene
Concen: 41.22 ng
RT: 22.73 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.9	26.9
125	11.7	7.2	10.8

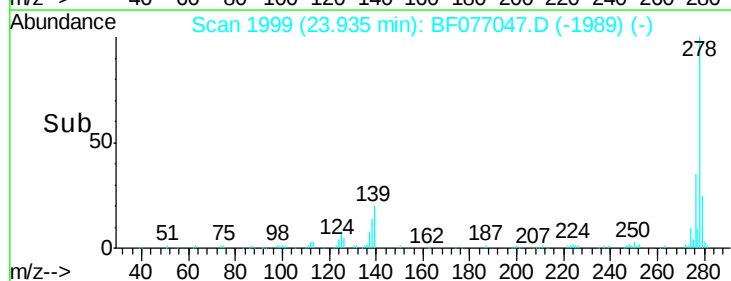
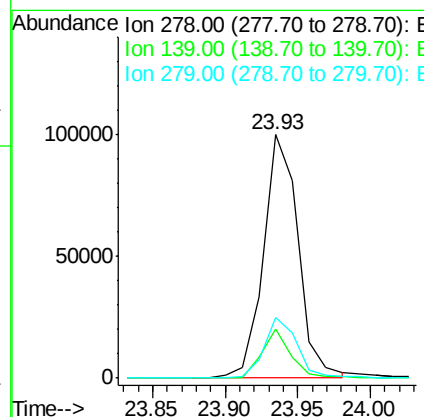
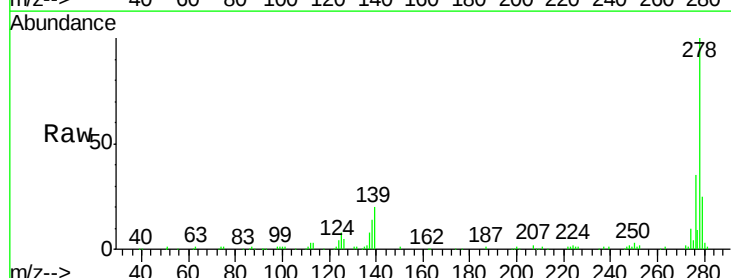
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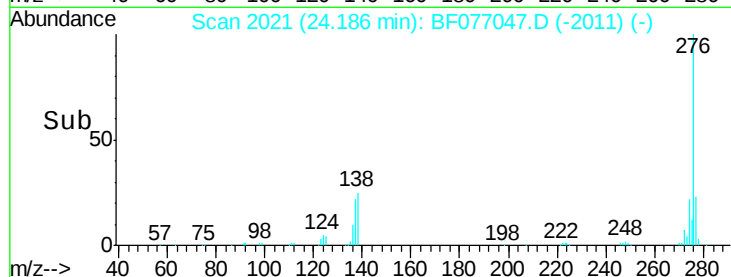
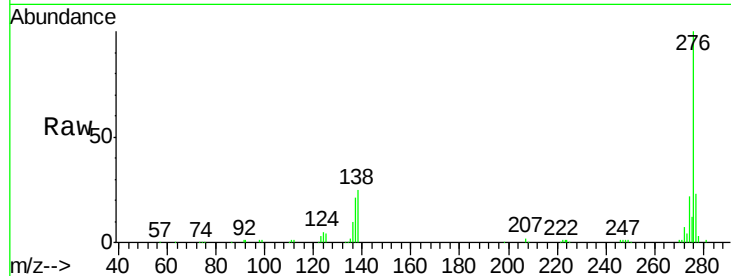
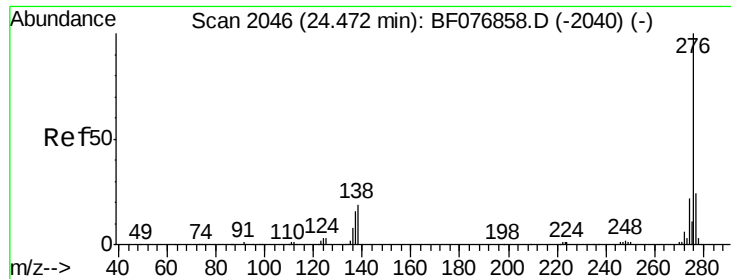
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#90
Dibenzo(a,h)anthracene
Concen: 43.23 ng
RT: 23.93 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BF077047.D
Acq: 26 Jan 2015 10:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	19.9	10.5	15.7
279	24.7	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 42.64 ng

RT: 24.19 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BF077047.D

Acq: 26 Jan 2015 10:24

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
277	23.3	19.5	29.3		
138	25.2	15.0	22.6		

Manual Integrations
APPROVED

apatel
1/28/2015 5:40:13 PM

