

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021915\
 Data File : BF077374.D
 Acq On : 19 Feb 2015 14:45
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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apatel
 2/20/2015 2:04:19 PM

Quant Time: Feb 19 15:28:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 19 14:49:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	84445	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	346818	20.00	ng	0.00
38) Acenaphthene-d10	11.09	164	196830	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	358191	20.00	ng	0.00
75) Chrysene-d12	16.23	240	366522	20.00	ng	0.00
86) Perylene-d12	17.99	264	343097	20.00	ng	0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	248358	50.13	ng	0.00
7) Phenol-d6	6.88	99	307638	47.74	ng	0.00
23) Nitrobenzene-d5	8.02	82	268300	52.59	ng	-0.01
41) 2,4,6-Tribromophenol	12.07	330	96628	56.22	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	679531	52.66	ng	0.00
78) Terphenyl-d14	14.93	244	859123	53.84	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.29	88	50252	23.51	ng	95
3) Pyridine	3.04	79	145003	25.17	ng	93
4) n-Nitrosodimethylamine	2.96	42	66730	24.35	ng	96
6) Aniline	6.92	93	218161	23.95	ng	99
8) 2-Chlorophenol	7.06	128	145086	25.00	ng	96
9) Benzaldehyde	6.78	77	105053	26.47	ng	96
10) Phenol	6.90	94	178586	23.59	ng	94
11) bis(2-Chloroethyl)ether	7.01	93	132524	23.71	ng	86
12) 1,3-Dichlorobenzene	7.25	146	157934	24.21	ng	98
13) 1,4-Dichlorobenzene	7.36	146	162497	24.16	ng	99
14) 1,2-Dichlorobenzene	7.54	146	154522	23.85	ng	99
15) Benzyl Alcohol	7.50	79	117712	24.11	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.69	45	197737	23.61	ng	96
17) 2-Methylphenol	7.65	107	113662	24.43	ng	97
18) Hexachloroethane	7.96	117	54893	25.05	ng	100
19) n-Nitroso-di-n-propylamine	7.85	70	108563	24.56	ng	93
20) 3+4-Methylphenols	7.84	107	154235	25.59	ng	# 58
22) Acetophenone	7.84	105	203681	25.19	ng	# 97
24) Nitrobenzene	8.04	77	144729	26.55	ng	# 80
25) Isophorone	8.35	82	281107	24.88	ng	96
26) 2-Nitrophenol	8.44	139	62678	39.50	ng	95
27) 2,4-Dimethylphenol	8.50	122	139109	26.88	ng	98
28) bis(2-Chloroethoxy)methane	8.62	93	183159	25.49	ng	100
29) 2,4-Dichlorophenol	8.73	162	124390	27.65	ng	86
30) 1,2,4-Trichlorobenzene	8.84	180	139774	24.96	ng	99
31) Naphthalene	8.93	128	434545	25.03	ng	99
32) Benzoic acid	8.58	122	64091m	41.87	ng	
33) 4-Chloroaniline	9.01	127	189507	25.25	ng	99
34) Hexachlorobutadiene	9.09	225	81331	26.44	ng	100
35) Caprolactam	9.42	113	40309	29.03	ng	# 83
36) 4-Chloro-3-methylphenol	9.61	107	131661	26.73	ng	95
37) 2-Methylnaphthalene	9.80	142	310824	24.78	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.01	216	144378	25.36	ng	99
40) Hexachlorocyclopentadiene	10.00	237	76966	26.99	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.15	196	97645	30.15	nq	100
43) 2,4,5-Trichlorophenol	10.19	196	100709	28.91	nq	96
45) 1,1'-Biphenyl	10.39	154	377031	24.13	nq	99
46) 2-Chloronaphthalene	10.40	162	291715	25.04	nq	99
47) 2-Nitroaniline	10.52	65	72962	31.47	nq	99
48) Acenaphthylene	10.91	152	473870	24.85	nq	99
49) Dimethylphthalate	10.76	163	354712	26.13	nq	99
50) 2,6-Dinitrotoluene	10.83	165	72163	31.12	nq	# 41
51) Acenaphthene	11.13	154	289484	25.48	nq	100
52) 3-Nitroaniline	11.04	138	84373	30.68	nq	97
53) 2,4-Dinitrophenol	11.16	184	19154	45.16	nq	# 54
54) Dibenzofuran	11.35	168	450818	26.09	nq	98
55) 4-Nitrophenol	11.23	139	60846	31.72	nq	# 54
56) 2,4-Dinitrotoluene	11.33	165	96492	34.52	nq	98
57) Fluorene	11.77	166	348253	25.61	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.49	232	84479	32.25	nq	99
59) Diethylphthalate	11.64	149	364196	26.03	nq	99
60) 4-Chlorophenyl-phenylether	11.78	204	172558	26.20	nq	98
61) 4-Nitroaniline	11.79	138	82492	31.17	nq	95
62) Azobenzene	11.97	77	341245	24.70	nq	99
64) 4,6-Dinitro-2-methylphenol	11.83	198	30992	43.45	nq	# 33
65) n-Nitrosodiphenylamine	11.93	169	305225	26.18	nq	99
66) 4-Bromophenyl-phenylether	12.39	248	106907	26.82	nq	99
67) Hexachlorobenzene	12.44	284	112085	25.01	nq	98
68) Atrazine	12.59	200	98324	27.95	nq	100
69) Pentachlorophenol	12.69	266	60486	34.70	nq	99
70) Phenanthrene	12.97	178	526038	25.48	nq	98
71) Anthracene	13.03	178	516117	25.14	nq	99
72) Carbazole	13.23	167	499862	27.31	nq	100
73) Di-n-butylphthalate	13.68	149	616714	27.55	nq	99
74) Fluoranthene	14.44	202	572675	27.03	nq	99
76) Benzidine	14.61	184	323176	28.91	nq	99
77) Pyrene	14.73	202	581356	25.98	nq	99
79) Butylbenzylphthalate	15.55	149	253358	30.70	nq	99
80) Benzo(a)anthracene	16.21	228	540177	25.43	nq	99
81) 3,3'-Dichlorobenzidine	16.19	252	204338	28.77	nq	# 96
82) Chrysene	16.26	228	504589	25.17	nq	99
83) Bis(2-ethylhexyl)phthalate	16.27	149	406076	28.88	nq	# 96
84) Di-n-octyl phthalate	17.08	149	658730	29.97	nq	100
85) Indeno(1,2,3-cd)pyrene	19.49	276	543032m	23.85	nq	
87) Benzo(b)fluoranthene	17.54	252	512126	23.31	nq	99
88) Benzo(k)fluoranthene	17.57	252	495376	27.63	nq	# 93
89) Benzo(a)pyrene	17.93	252	485575	25.39	nq	96
90) Dibenzo(a,h)anthracene	19.52	278	442663	23.18	nq	99
91) Benzo(g,h,i)perylene	19.94	276	447127	23.41	nq	# 93

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

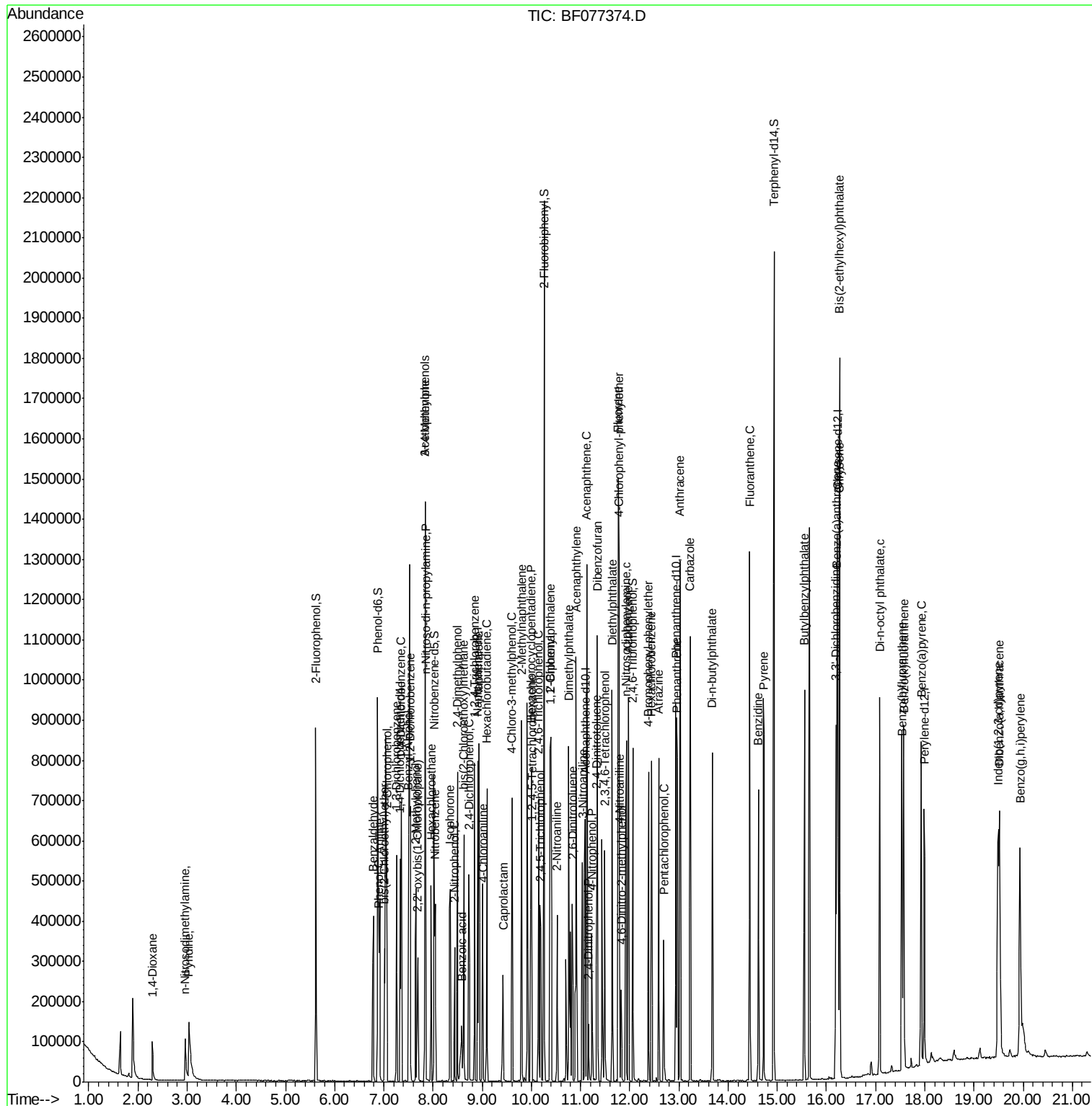
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF021915\  
Data File : BF077374.D  
Acq On    : 19 Feb 2015   14:45  
Operator  : TP/IZ  
Sample    : SSTDICC025  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
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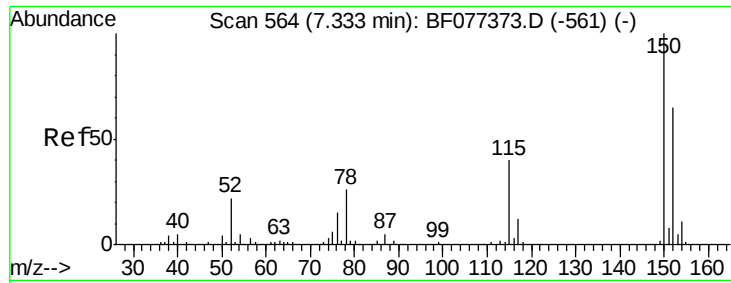
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations

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#1

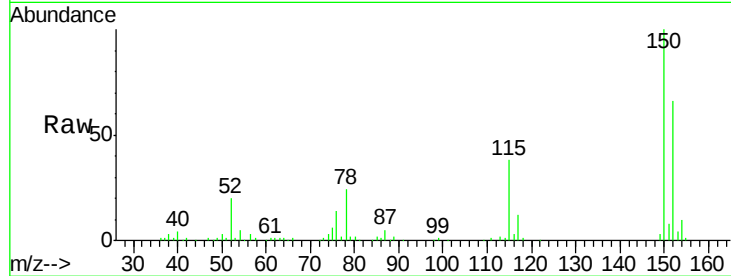
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	124.0	186.0
115	57.7	49.4	74.2

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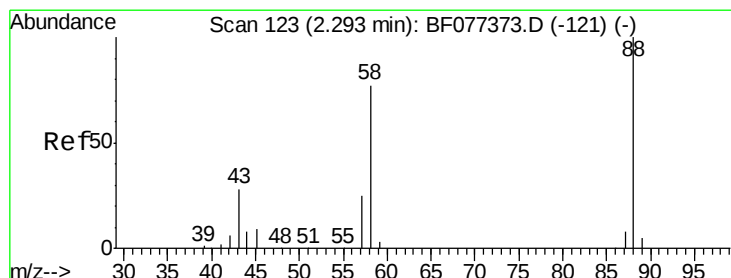
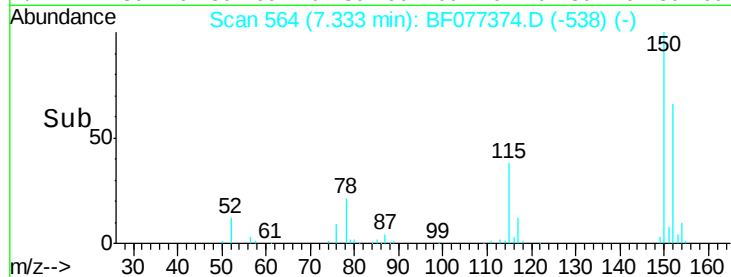
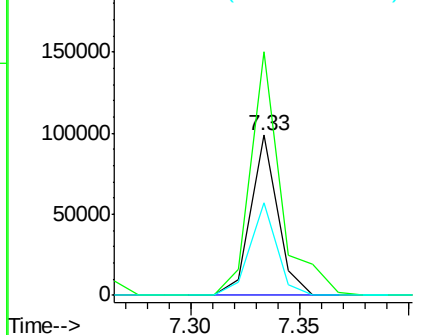


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

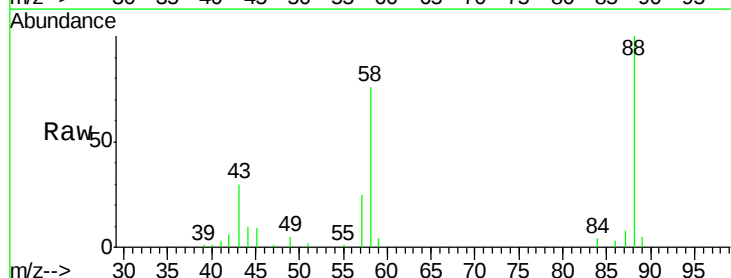
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 23.51 ng
RT: 2.29 min Scan# 123
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.7	62.1	93.1
43	30.4	24.0	36.0

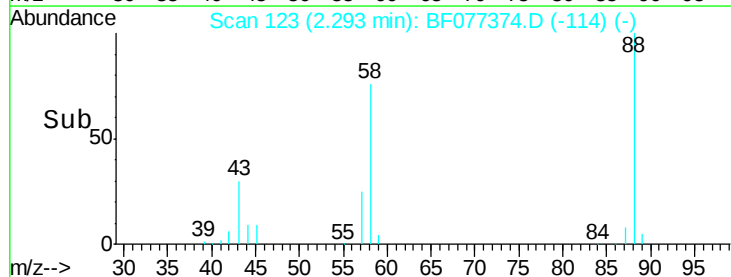
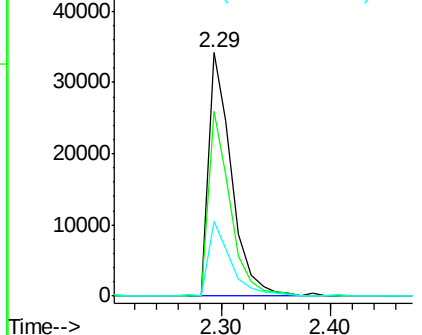


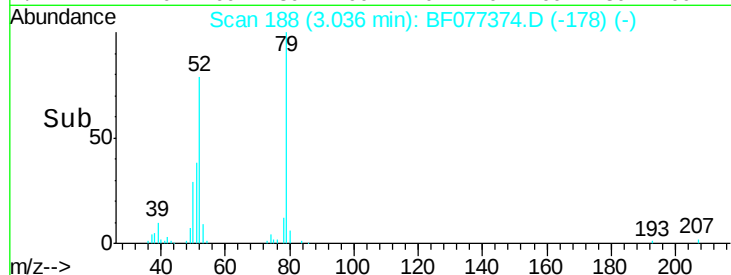
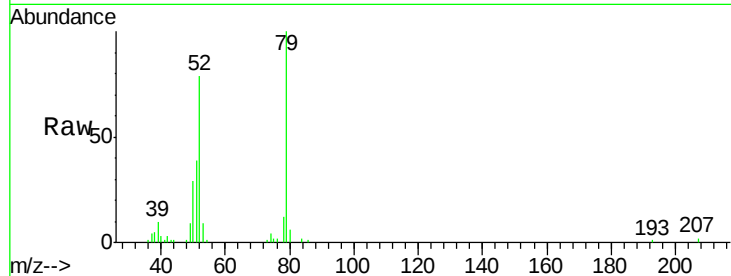
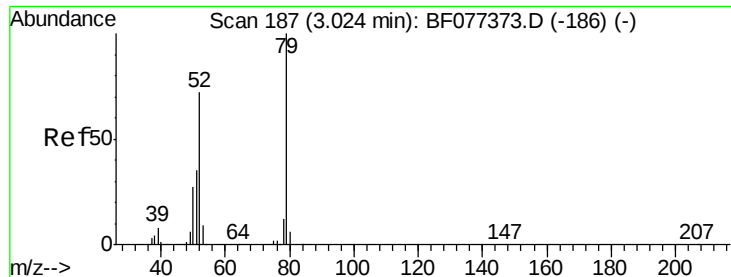
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





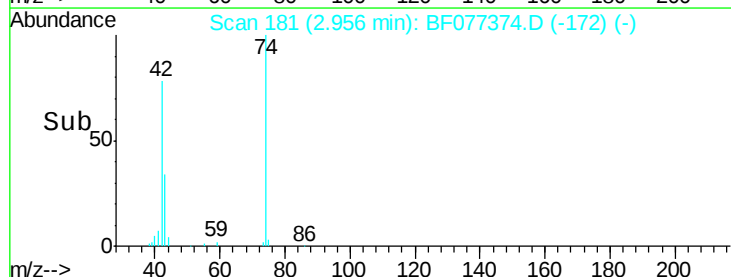
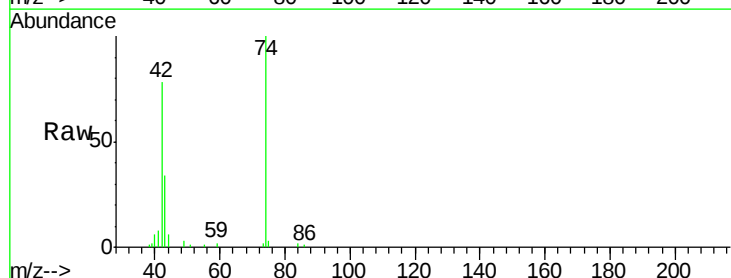
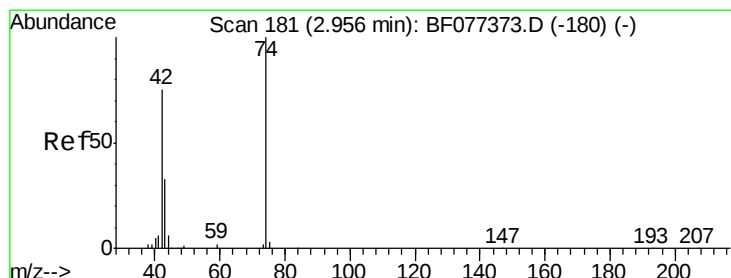
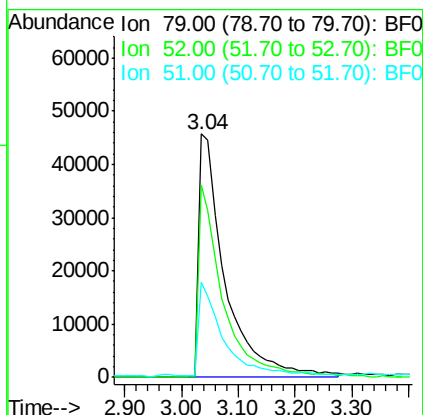
#3
 Pvridine
 Concen: 25.17 ng
 RT: 3.04 min Scan# 188
 Delta R.T. 0.01 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.1	57.7	86.5
51	39.0	28.5	42.7

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

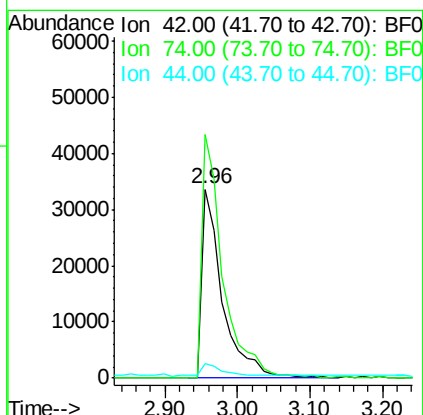
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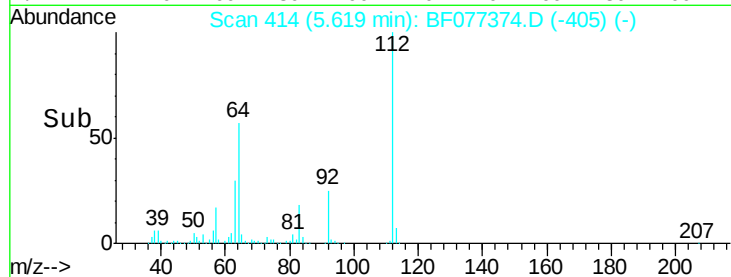
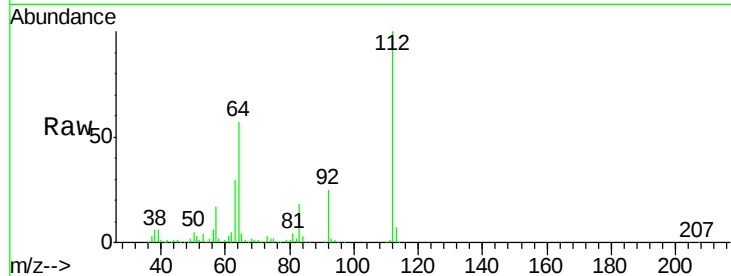
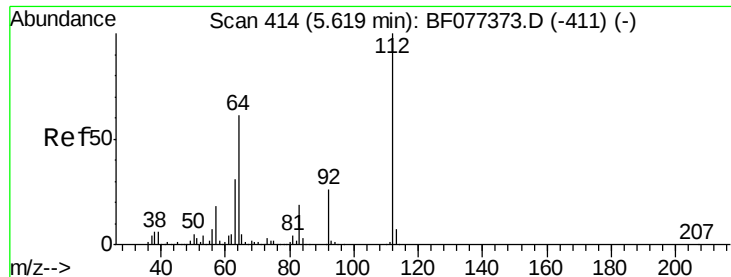
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#4
 n-Nitrosodimethylamine
 Concen: 24.35 ng
 RT: 2.96 min Scan# 181
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.9	107.1	160.7
44	7.5	6.7	10.1





#5

2-Fluorophenol

Concen: 50.13 ng

RT: 5.62 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF077374.D

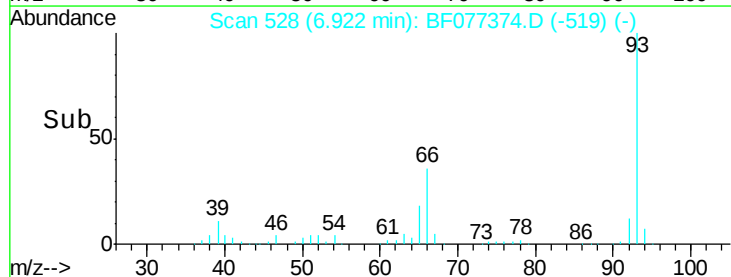
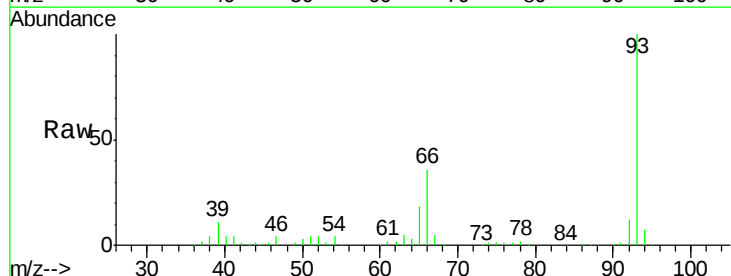
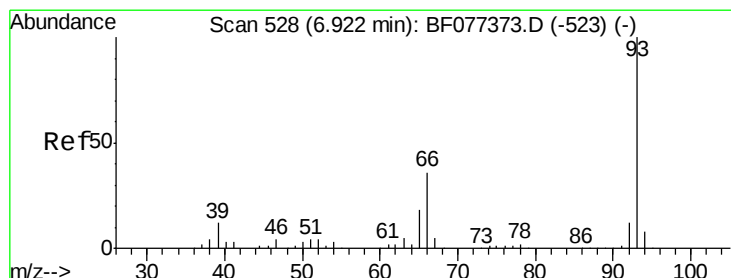
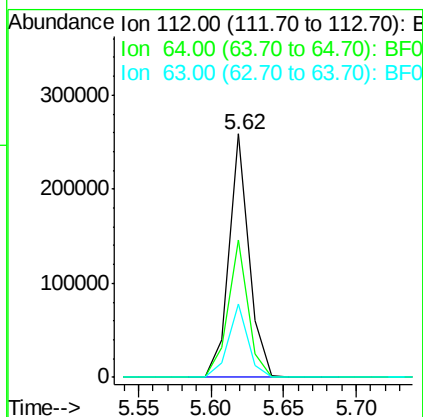
Acq: 19 Feb 2015 14:45

Tot Ion:	112	Resp:	248358
Ion Ratio	Lower	Upper	
112	100		
64	56.6	48.5	72.7
63	30.0	25.0	37.4

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BNA_F
ClientSampleId :
SSTDIC025

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#6

Aniline

Concen: 23.95 ng

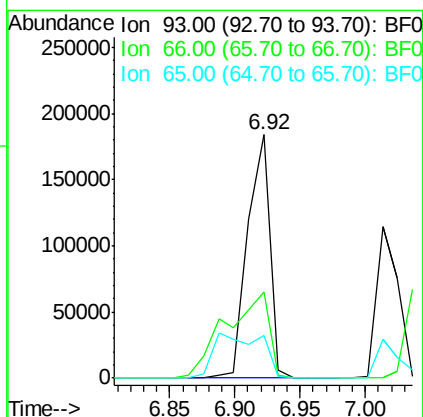
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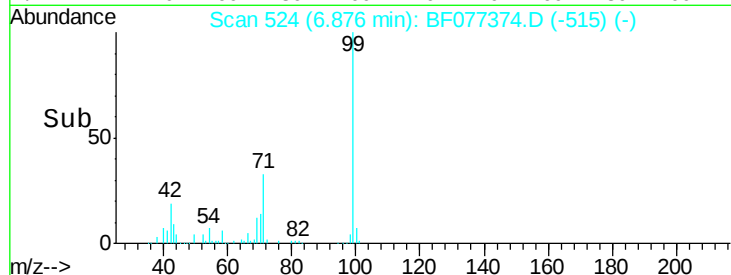
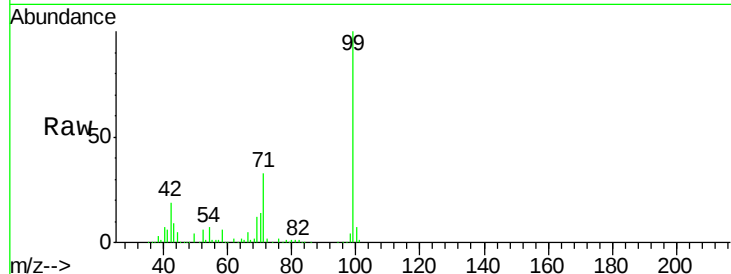
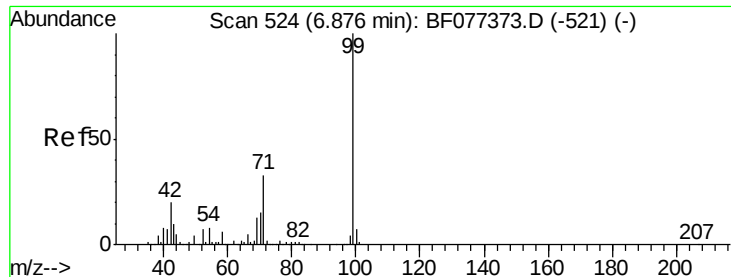
Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Tgt Ion:	93	Resp:	218161
Ion Ratio	Lower	Upper	
93	100		
66	35.5	29.1	43.7
65	17.6	14.6	22.0





#7

Phenol-d6

Concen: 47.74 ng

RT: 6.88 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		307638		
42	19.0	16.2	24.4		
71	33.1	26.7	40.1		

Instrument :

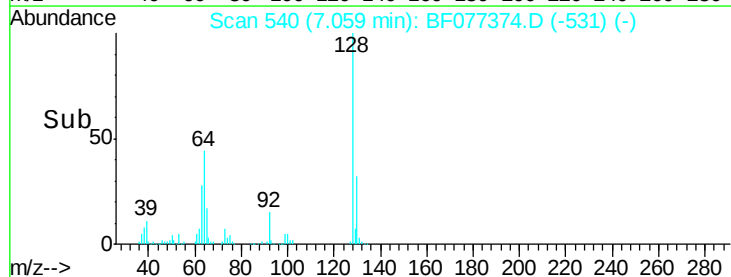
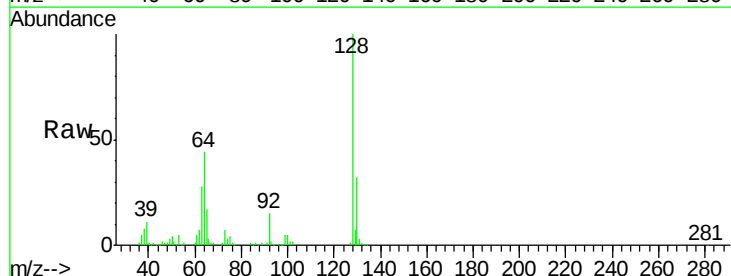
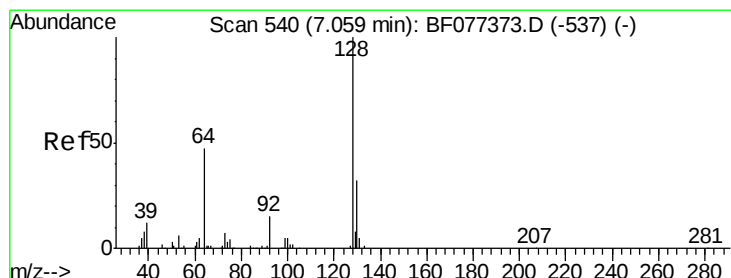
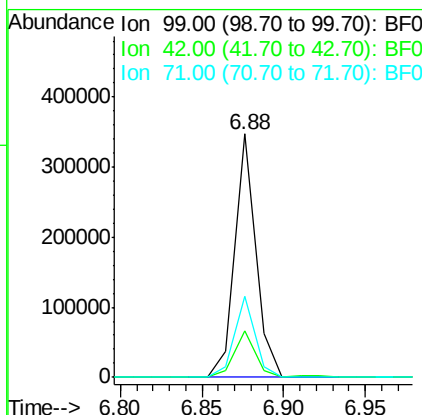
BNA_F

ClientSampleId :

SSTDICC025

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#8

2-Chlorophenol

Concen: 25.00 ng

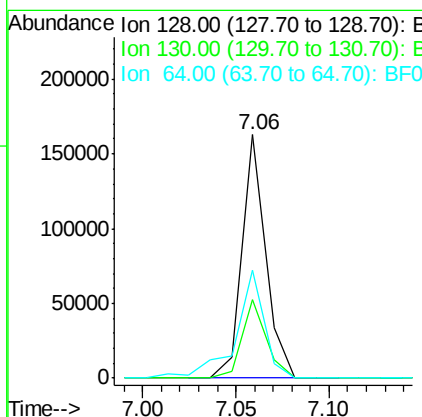
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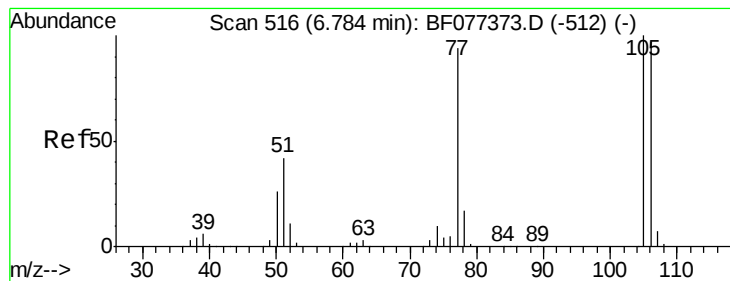
Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		145086		
130	32.1	12.0	52.0		
64	44.4	29.2	69.2		





#9

Benzaldehyde

Concen: 26.47 ng

RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Instrument :

BNA_F

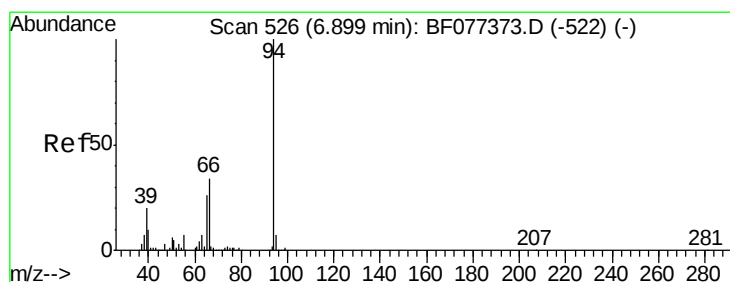
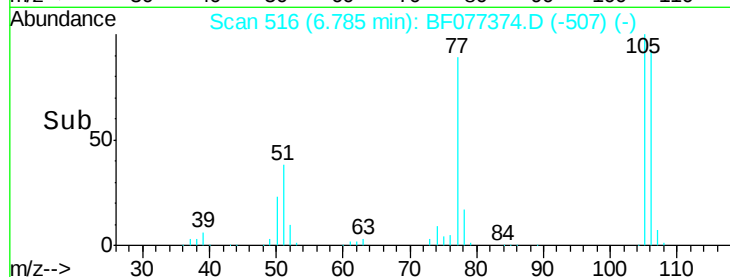
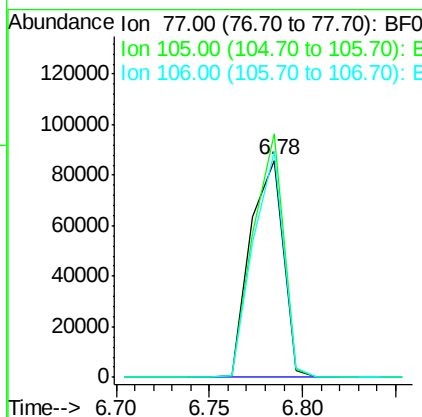
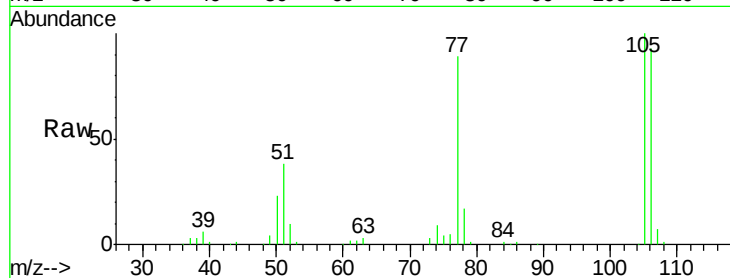
ClientSampleId :

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Tot Ion:	77	Resp:	105053
Ion	Ratio	Lower	Upper
77	100		
105	112.2	85.9	125.9
106	103.9	82.9	122.9

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#10

Phenol

Concen: 23.59 ng

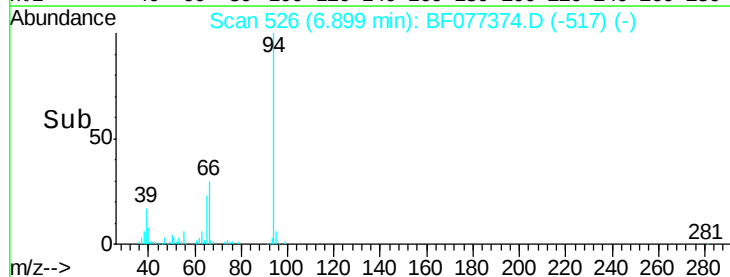
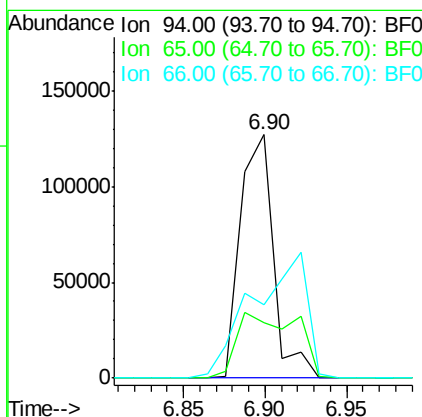
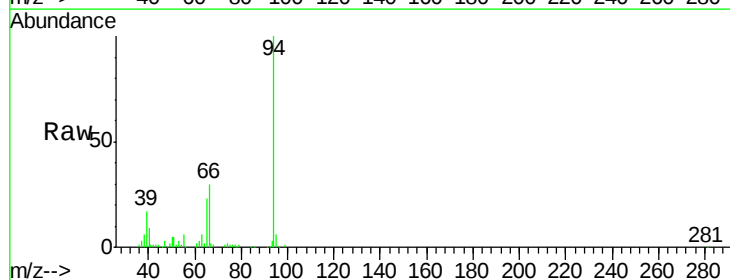
RT: 6.90 min Scan# 526

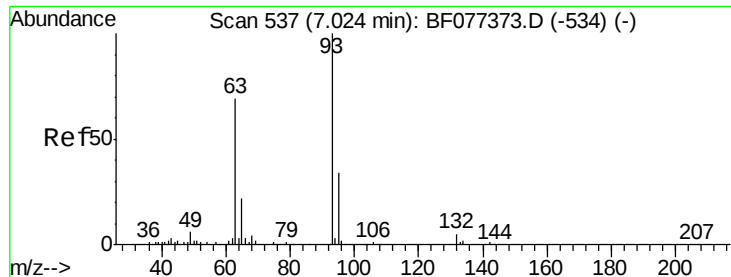
Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Tgt Ion:	94	Resp:	178586
Ion	Ratio	Lower	Upper
94	100		
65	22.7	5.7	45.7
66	30.0	13.6	53.6





#11

bis(2-Chloroethyl)ether

Concen: 23.71 ng

RT: 7.01 min Scan# 536

Delta R.T. -0.01 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Instrument :

BNA_F

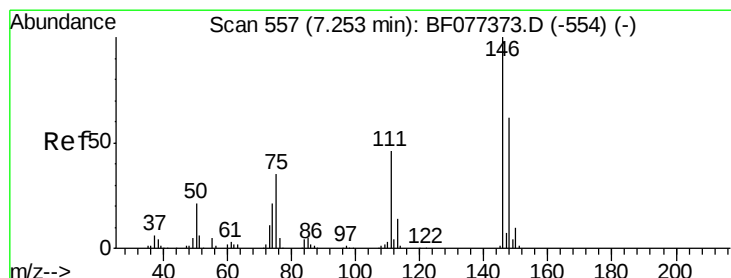
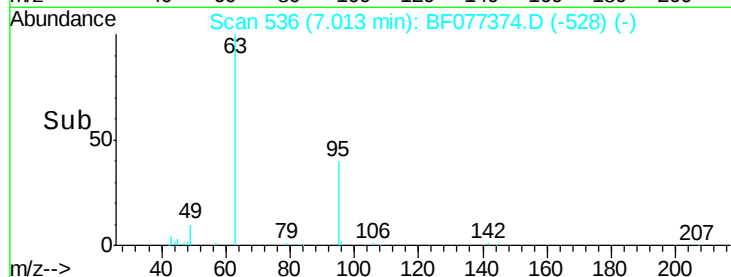
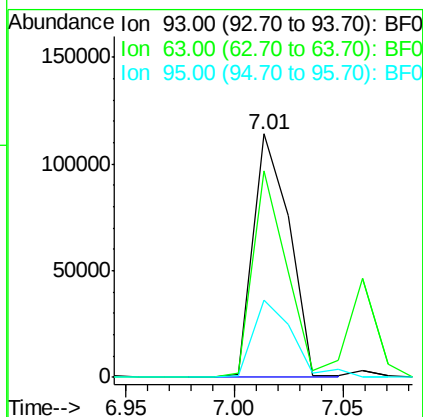
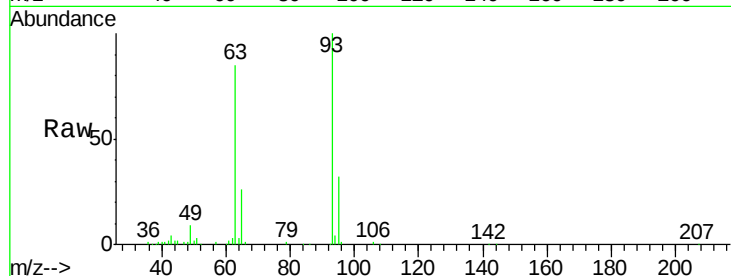
ClientSampleId :

SSTDIC025

Tot Ion:	93	Resp:	132524
Ion	Ratio	Lower	Upper
93	100		
63	84.6	48.7	88.7
95	31.6	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 24.21 ng

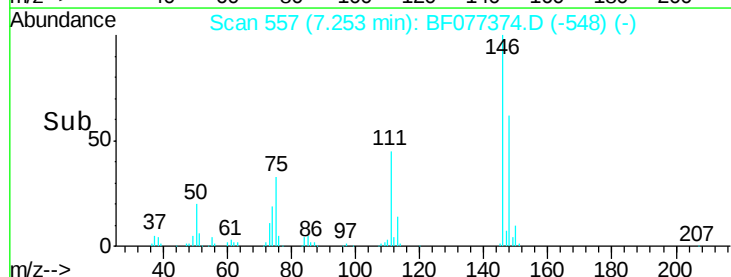
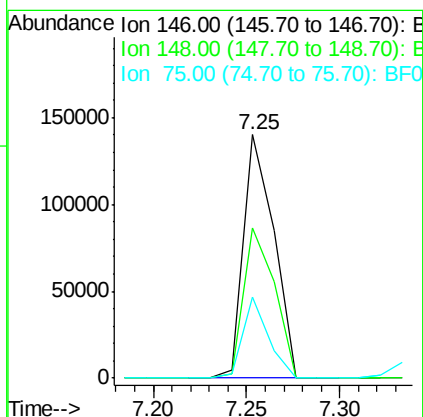
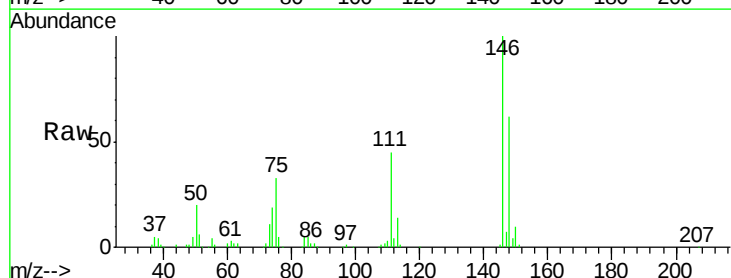
RT: 7.25 min Scan# 557

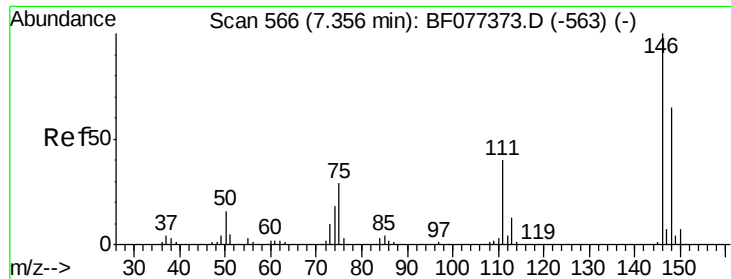
Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Tgt Ion:	146	Resp:	157934
Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.8	74.8
75	33.3	28.2	42.4





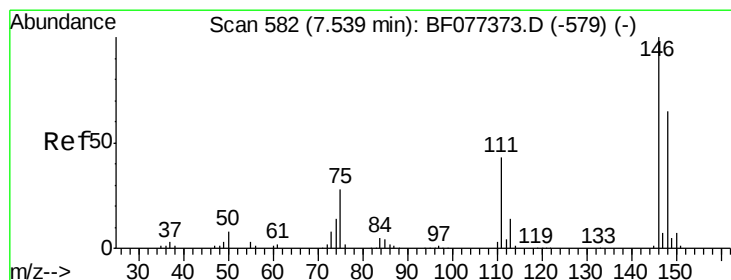
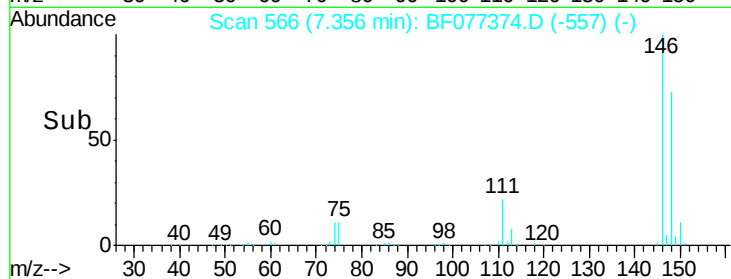
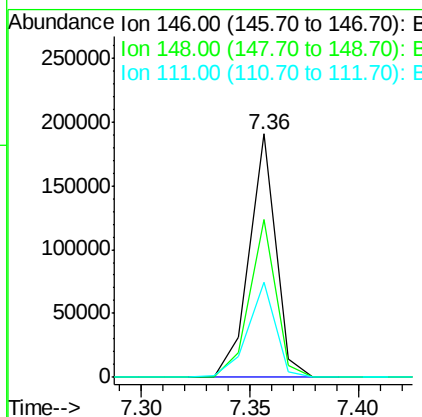
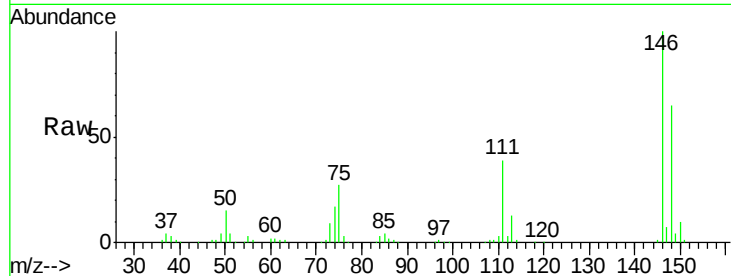
#13
 1,4-Dichlorobenzene
 Concen: 24.16 ng
 RT: 7.36 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
111	39.3	31.9	47.9

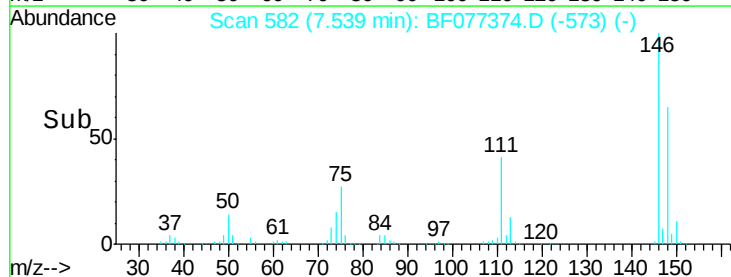
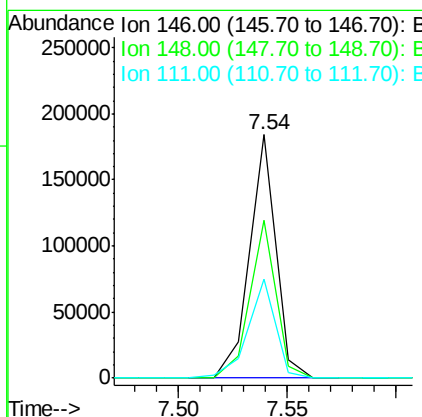
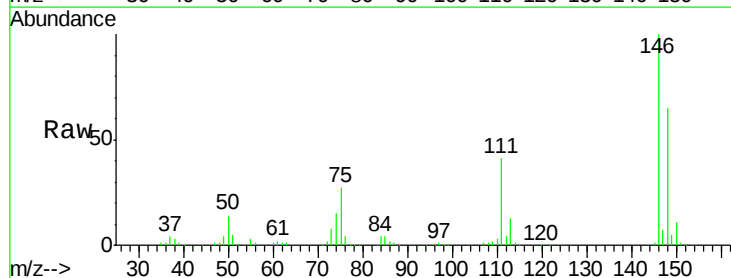
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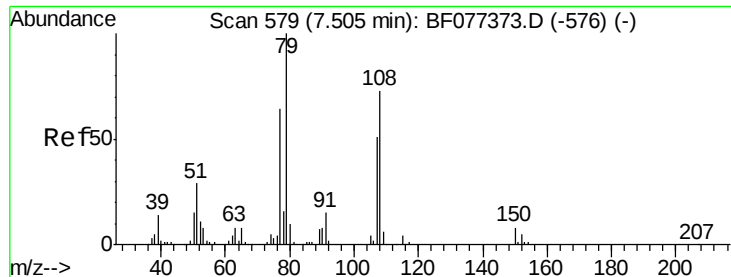
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#14
 1,2-Dichlorobenzene
 Concen: 23.85 ng
 RT: 7.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
111	40.8	34.2	51.2





#15

Benzyl Alcohol

Concen: 24.11 ng

RT: 7.50 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Instrument :

BNA_F

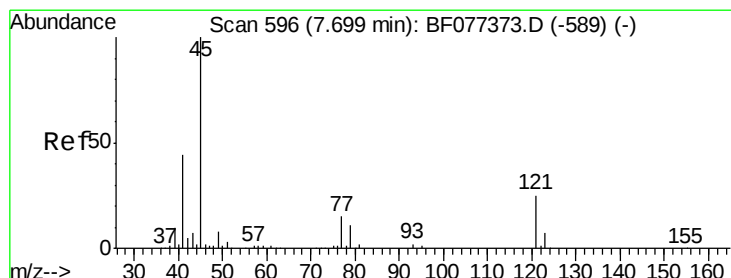
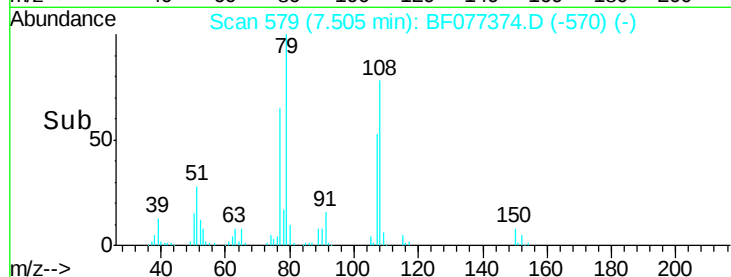
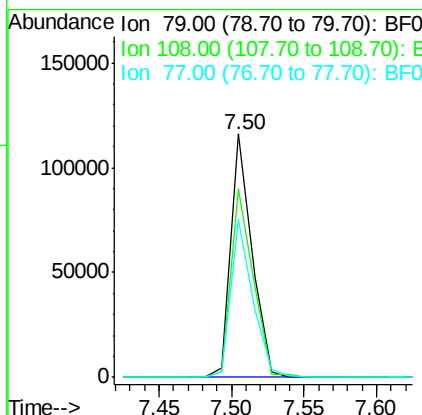
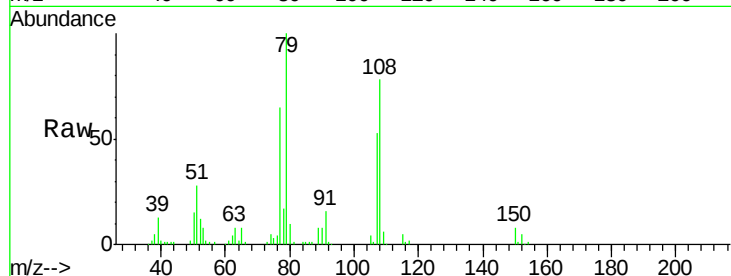
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	117712
Ion Ratio	Lower	Upper	
79	100		
108	77.6	58.3	87.5
77	64.6	51.3	76.9

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#16

2,2'-oxybis(1-chloropropane)

Concen: 23.61 ng

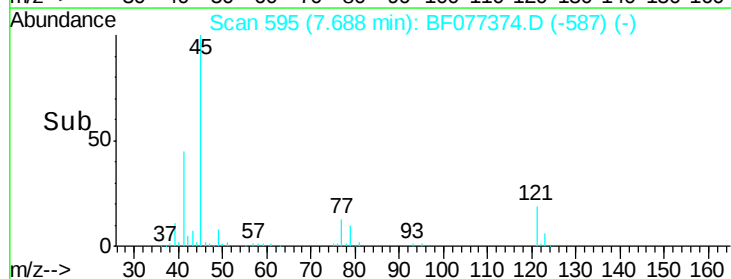
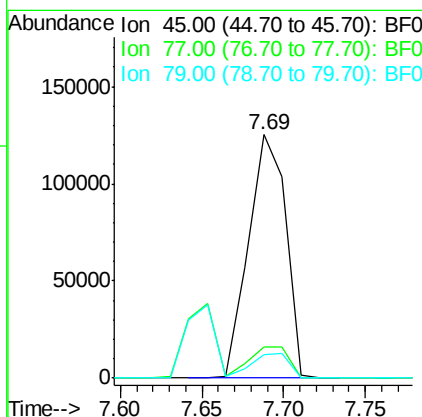
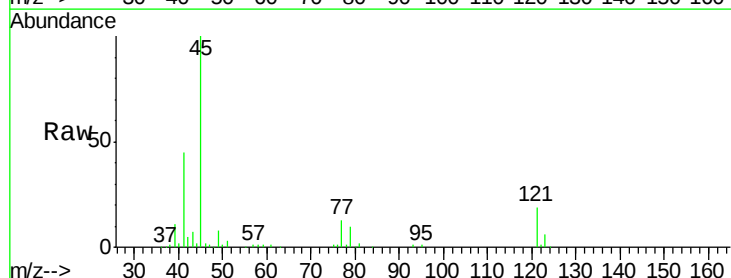
RT: 7.69 min Scan# 595

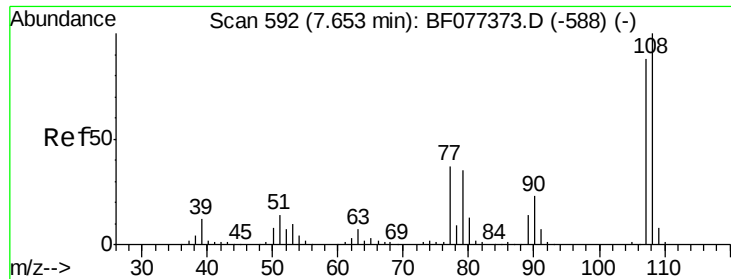
Delta R.T. -0.01 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Tgt Ion:	45	Resp:	197737
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	34.6
79	9.7	0.0	31.5





#17

2-Methylphenol

Concen: 24.43 ng

RT: 7.65 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Instrument :

BNA_F

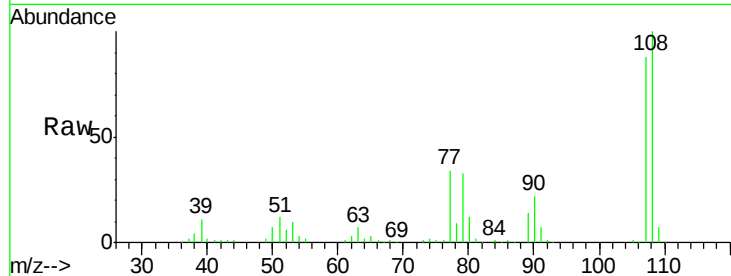
ClientSampleId :

SSTDIC025

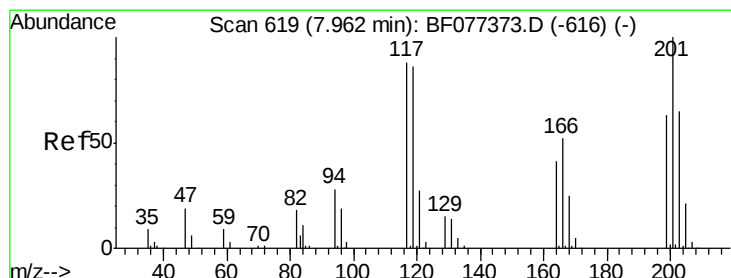
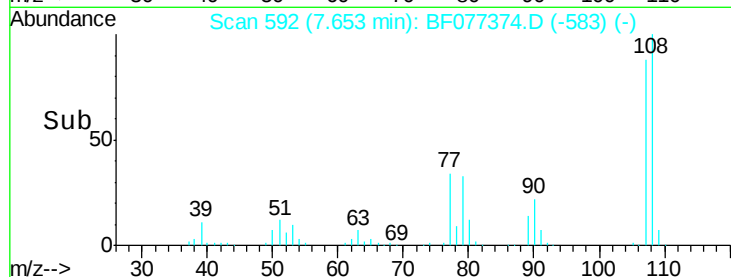
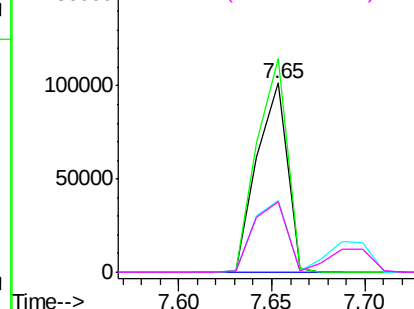
Tot Ion:	107	Resp:	113662
Ion Ratio	Lower	Upper	
107	100		
108	113.1	91.2	136.8
77	38.0	33.6	50.4
79	37.3	32.1	48.1

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 25.05 ng

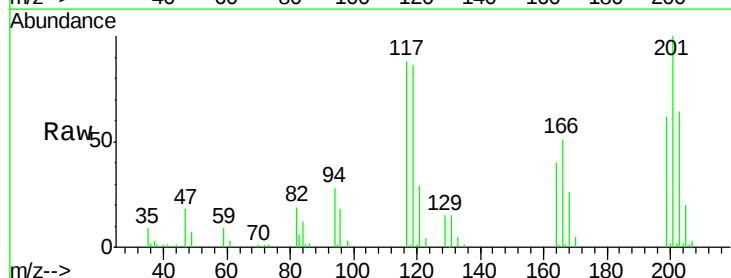
RT: 7.96 min Scan# 619

Delta R.T. 0.00 min

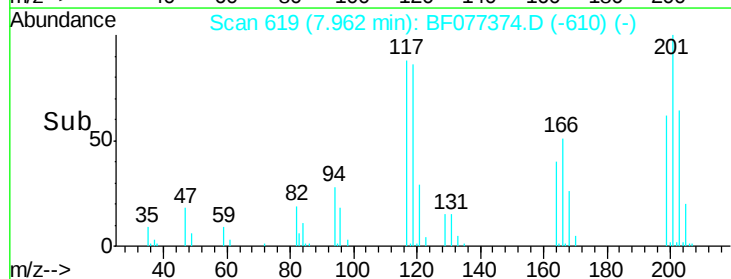
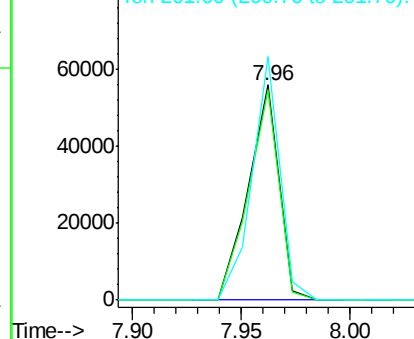
Lab File: BF077374.D

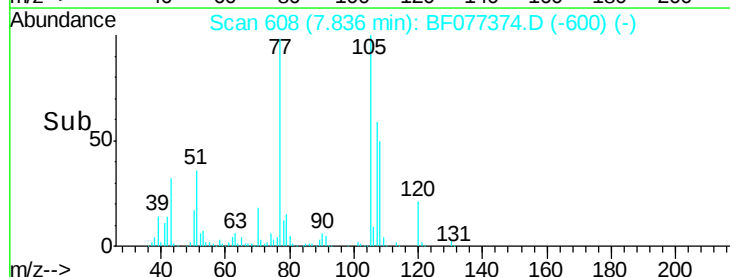
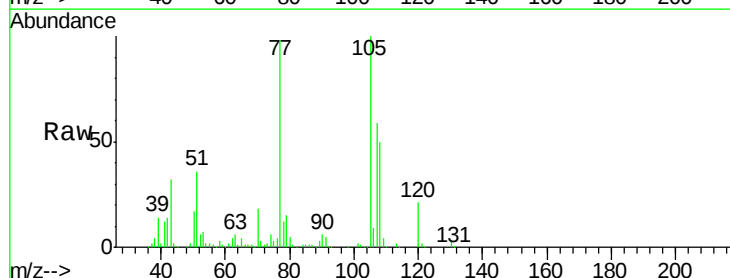
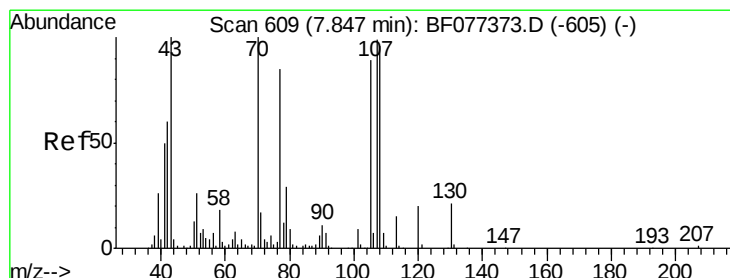
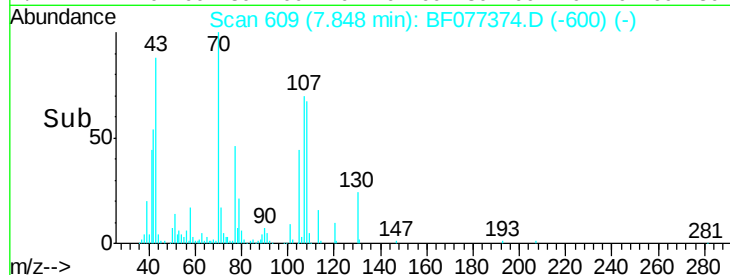
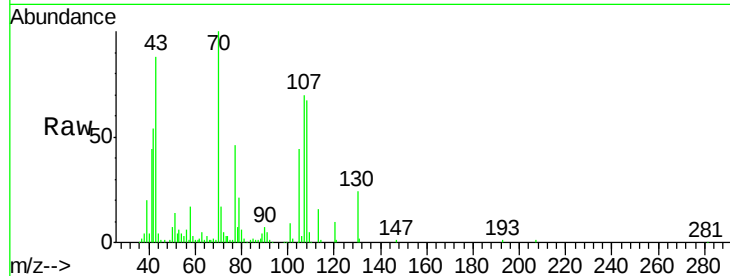
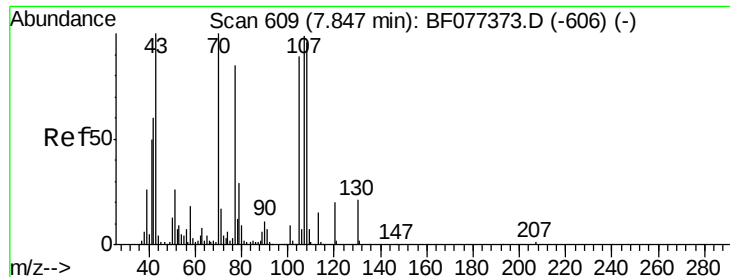
Acq: 19 Feb 2015 14:45

Tgt Ion:	117	Resp:	54893
Ion Ratio	Lower	Upper	
117	100		
119	97.8	77.8	116.8
201	113.2	90.6	136.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





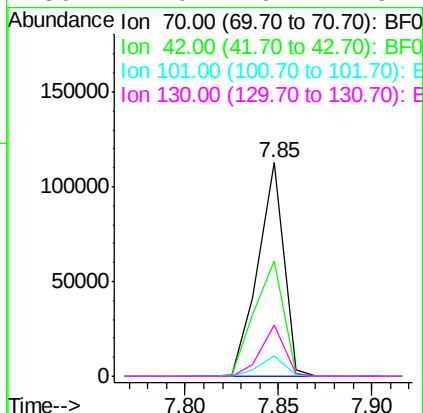
#19
n-Nitroso-di-n-propylamine
Concen: 24.56 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	54.1	48.3	72.5		
101	9.4	7.5	11.3		
130	24.0	16.7	25.1		

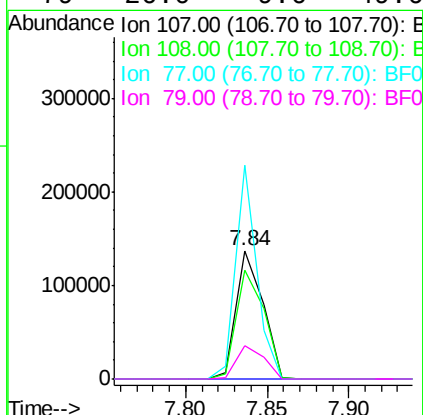
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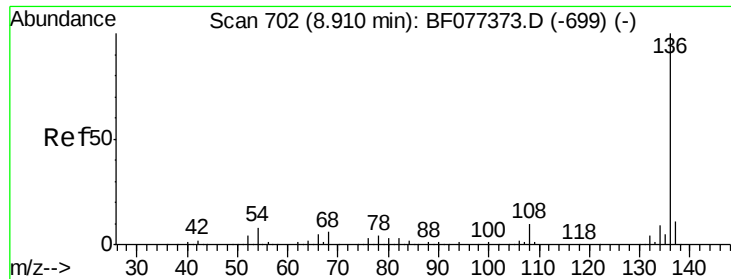
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#20
3+4-Methylphenols
Concen: 25.59 ng
RT: 7.84 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.1	76.8	116.8		
77	166.4	65.8	105.8		
79	26.0	9.6	49.6		





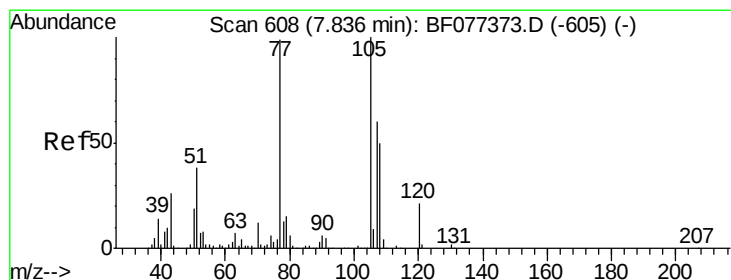
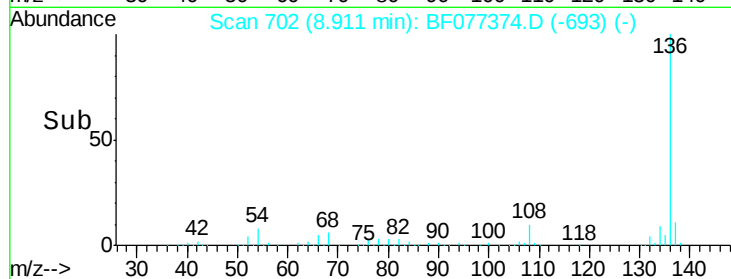
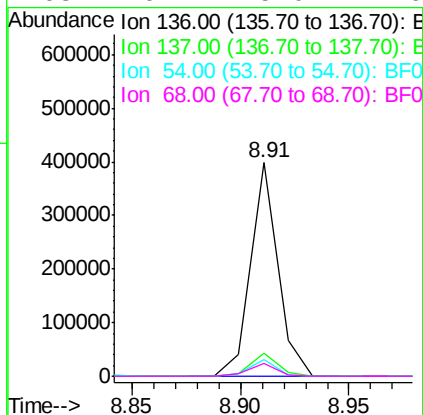
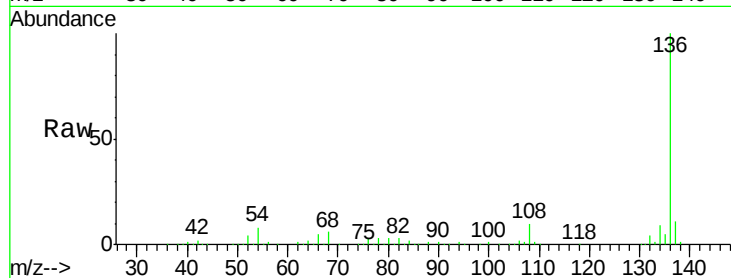
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.91 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.9		8.6	13.0	
54	7.7		6.2	9.4	
68	6.1		5.0	7.6	

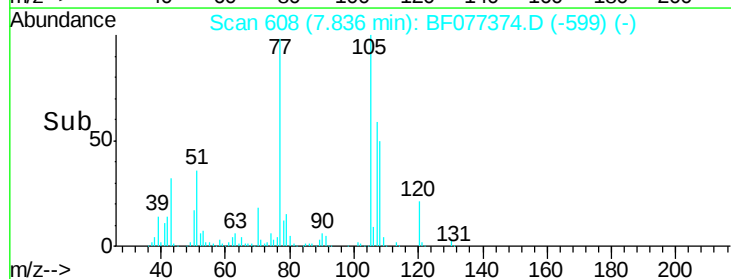
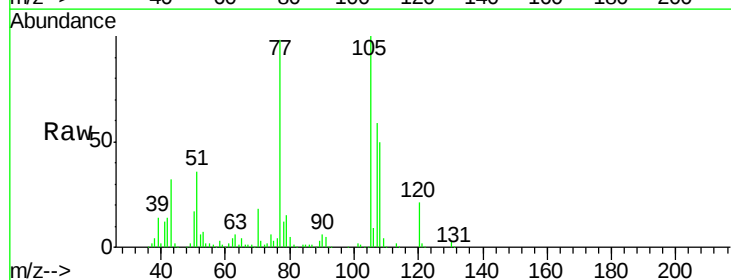
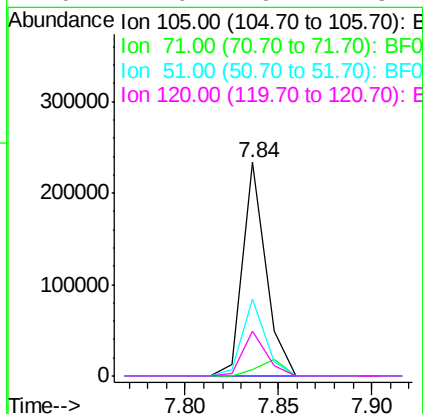
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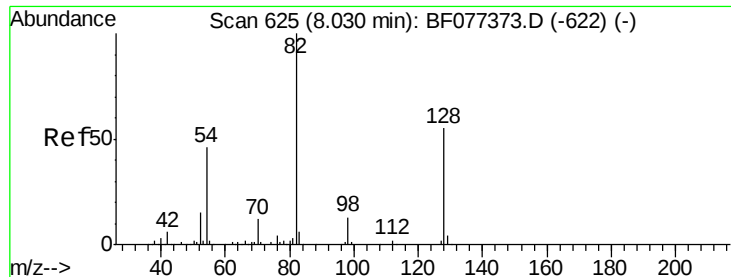
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#22
Acetophenone
Concen: 25.19 ng
RT: 7.84 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	3.0		1.7	2.5#	
51	35.8		30.7	46.1	
120	21.0		16.7	25.1	





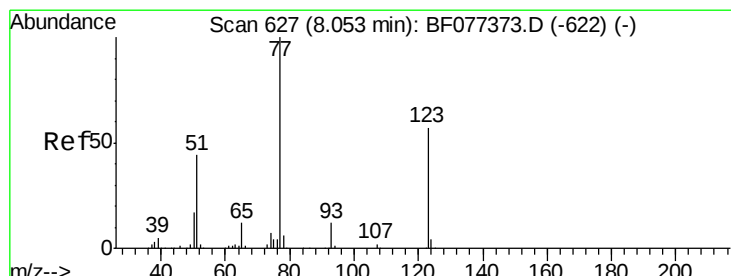
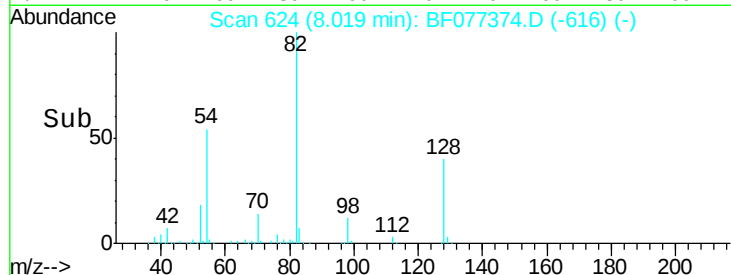
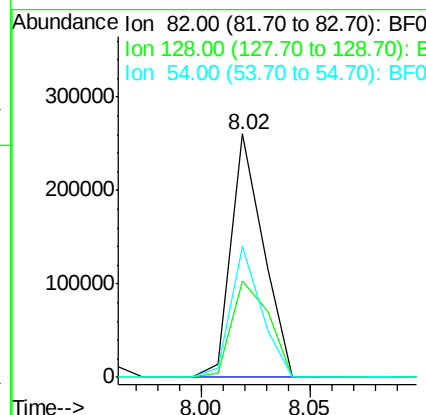
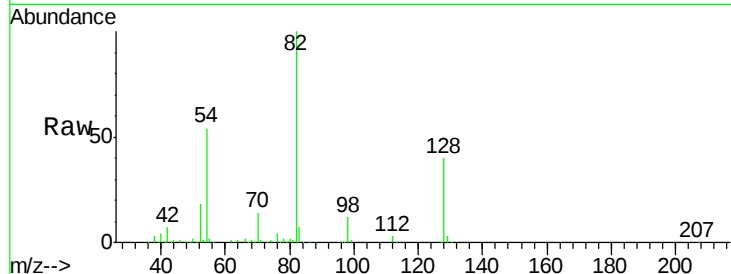
#23
 Nitrobenzene-d5
 Concen: 52.59 ng
 RT: 8.02 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100	268300		
128	39.5	43.8	65.8#	
54	54.0	36.7	55.1	

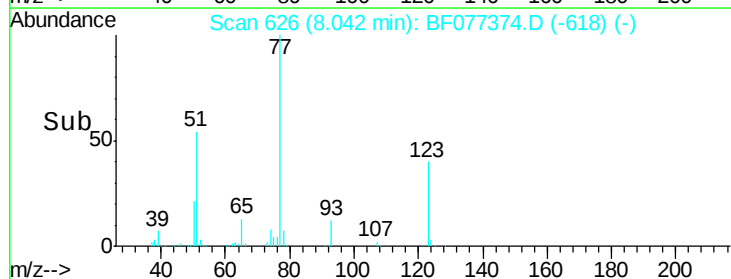
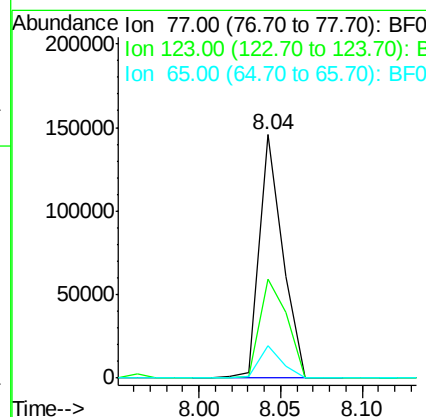
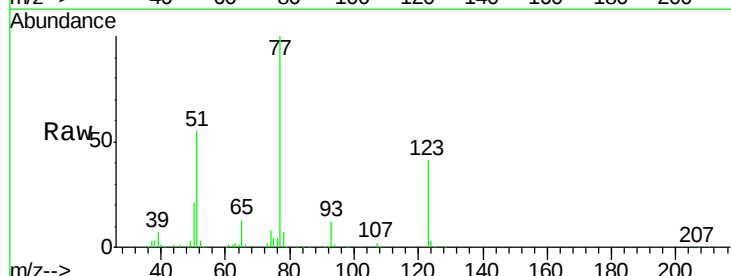
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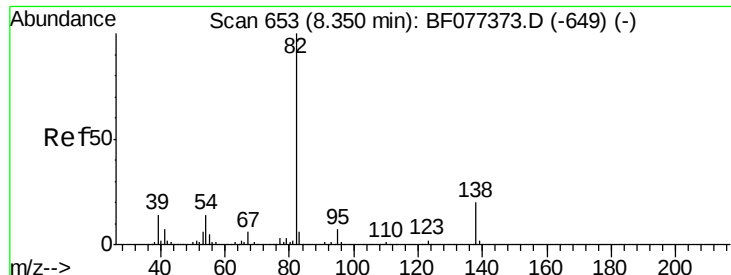
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#24
 Nitrobenzene
 Concen: 26.55 ng
 RT: 8.04 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	144729		
123	40.6	45.9	68.9#	
65	13.5	9.5	14.3	





#25

Isophorone

Concen: 24.88 ng

RT: 8.35 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Instrument :

BNA_F

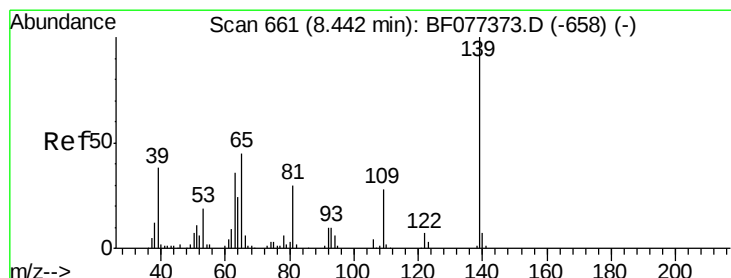
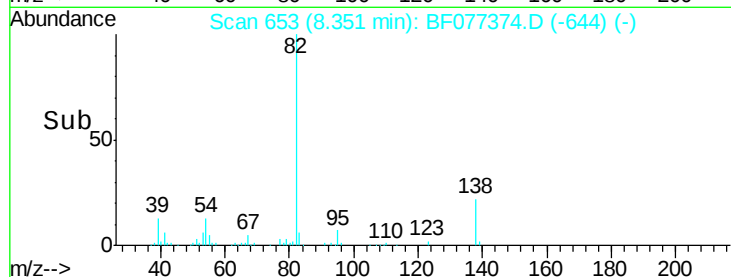
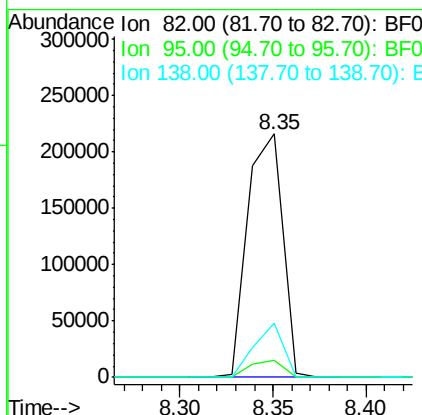
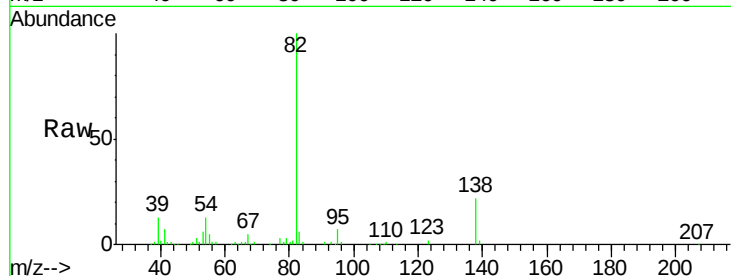
ClientSampleId :

SSTDICC025

Tot Ion:	82	Resp:	281107
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.4	8.2
138	22.5	16.3	24.5

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#26

2-Nitrophenol

Concen: 39.50 ng

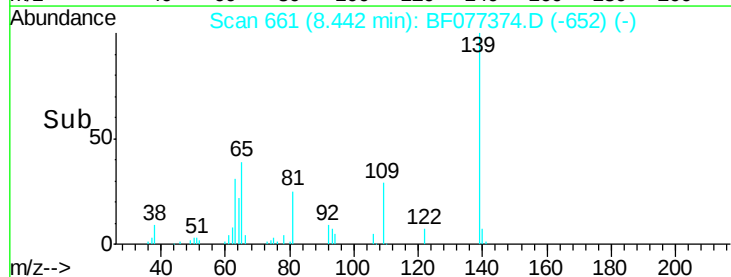
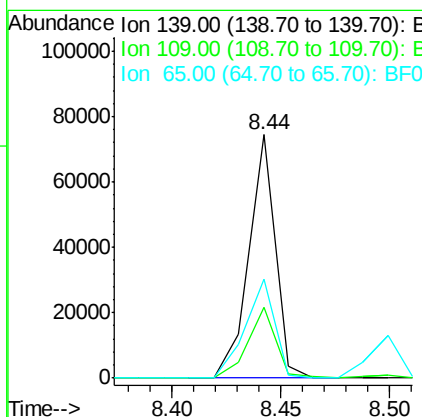
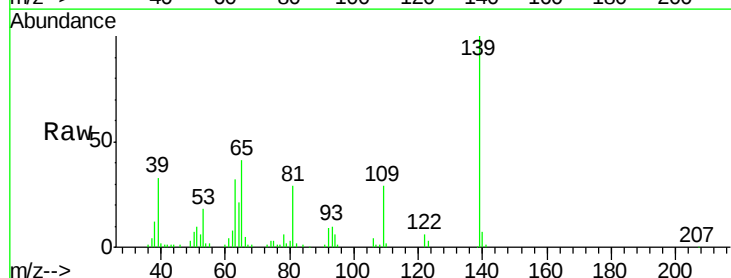
RT: 8.44 min Scan# 661

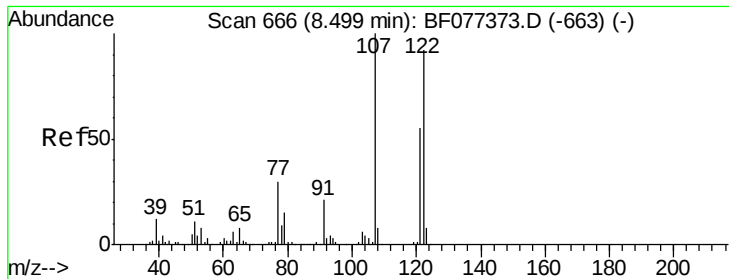
Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Tgt Ion:	139	Resp:	62678
Ion Ratio		Lower	Upper
139	100		
109	28.8	22.6	34.0
65	40.8	36.4	54.6





#27

2,4-Dimethylphenol

Concen: 26.88 ng

RT: 8.50 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Instrument :

BNA_F

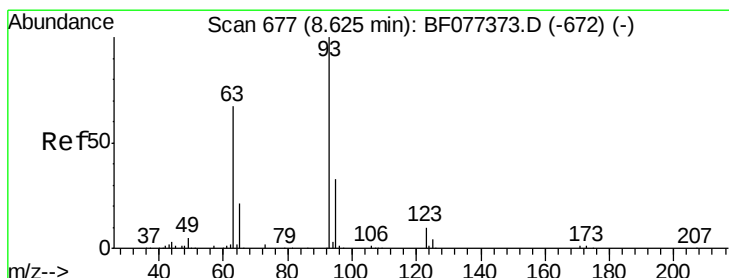
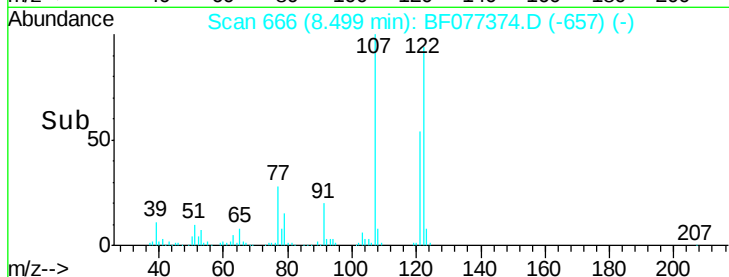
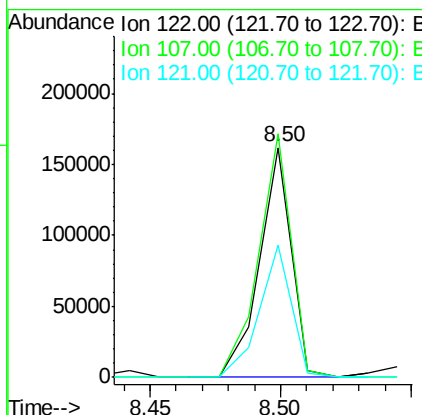
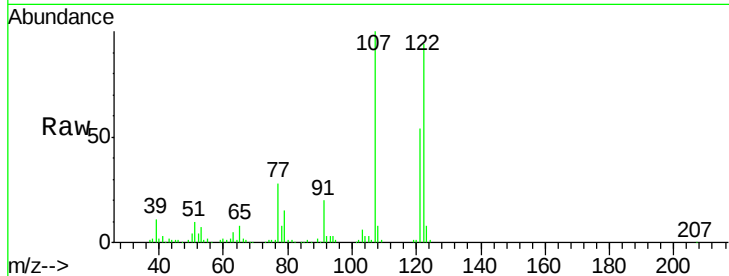
ClientSampleId :

SSTDIC025

Tot Ion:	122	Resp:	139109
Ion Ratio	Lower	Upper	
122	100		
107	106.1	86.6	130.0
121	57.6	47.4	71.0

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#28

bis(2-Chloroethoxy)methane

Concen: 25.49 ng

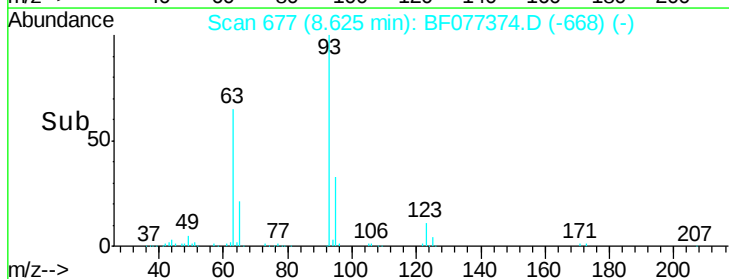
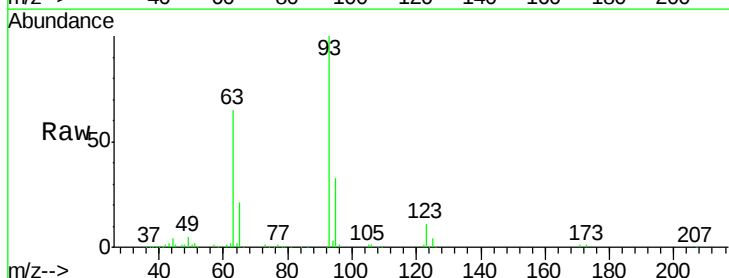
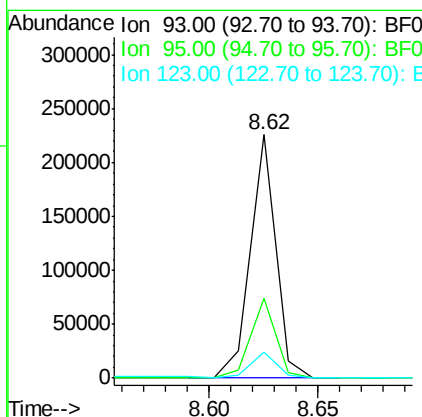
RT: 8.62 min Scan# 677

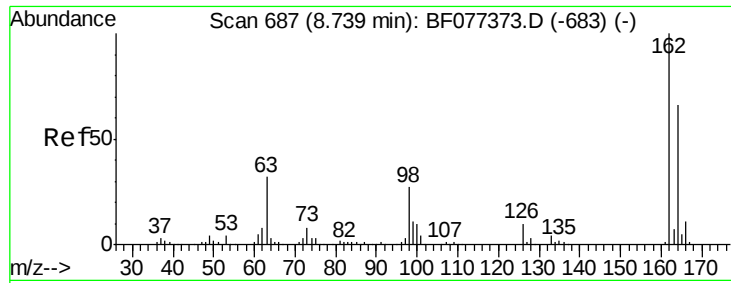
Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Tgt Ion:	93	Resp:	183159
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.4	39.6
123	10.7	8.7	13.1





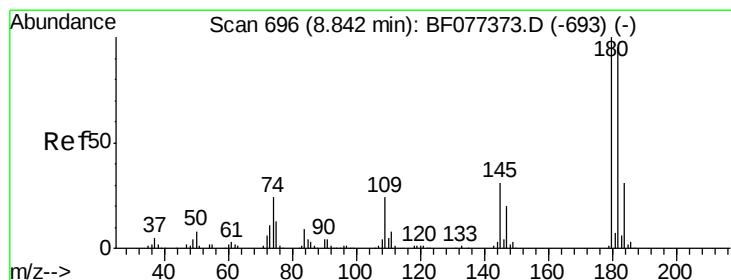
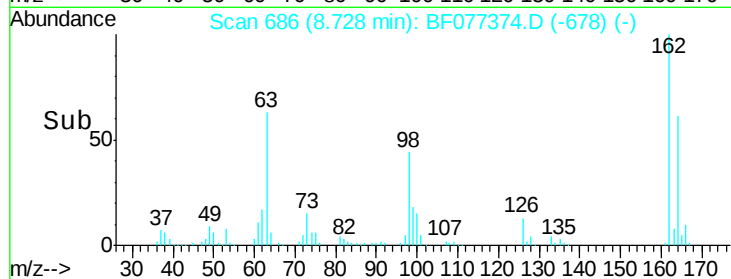
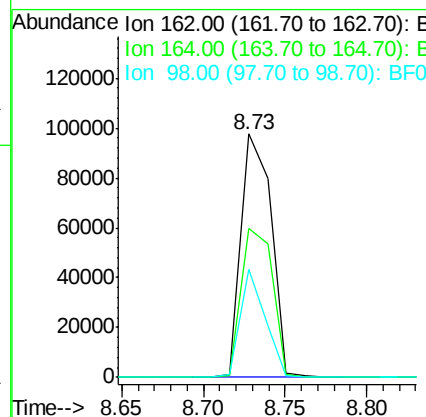
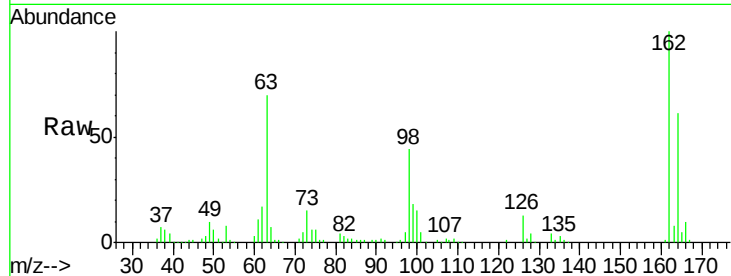
#29
 2,4-Dichlorophenol
 Concen: 27.65 ng
 RT: 8.73 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.2	46.4	86.4
98	44.1	6.9	46.9

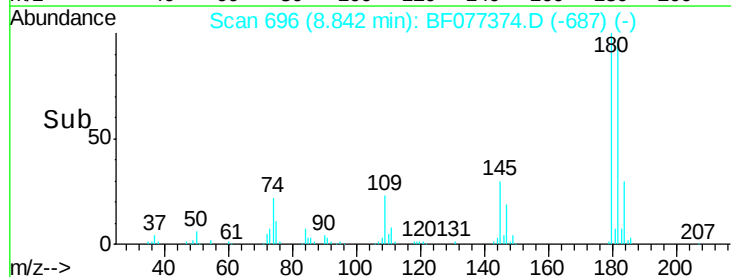
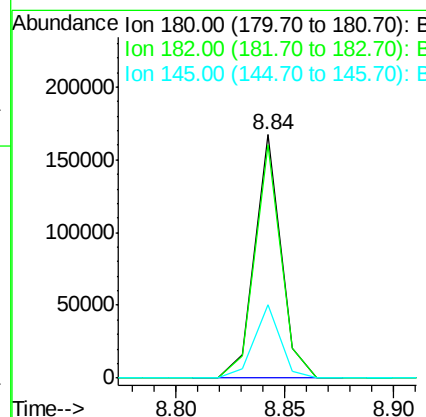
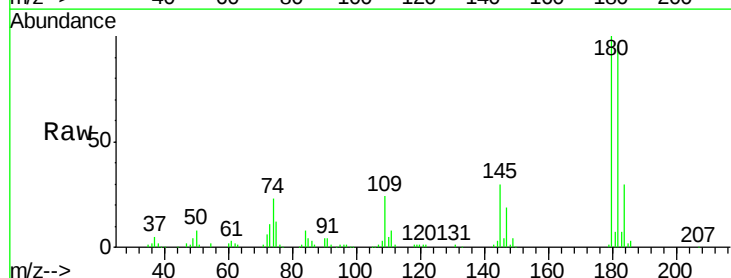
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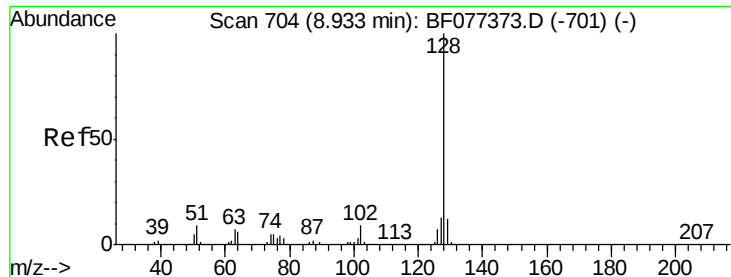
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#30
 1,2,4-Trichlorobenzene
 Concen: 24.96 ng
 RT: 8.84 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.1	76.2	114.4
145	30.2	24.5	36.7





#31

Naphthalene

Concen: 25.03 ng

RT: 8.93 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Instrument :

BNA_F

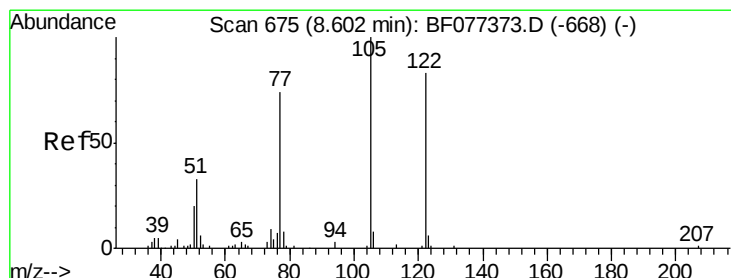
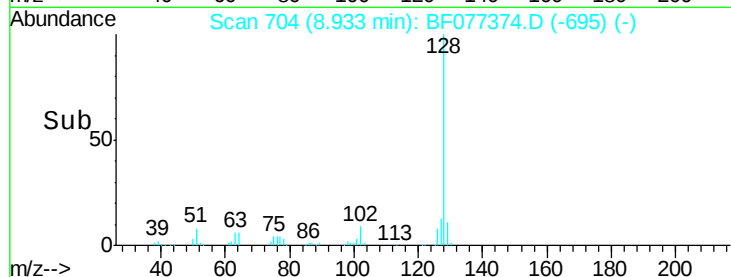
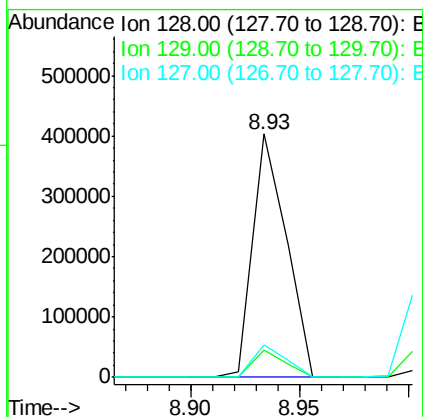
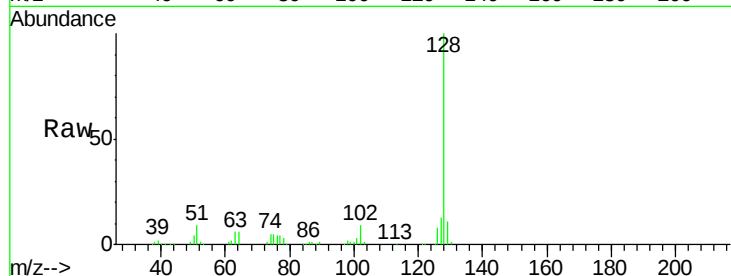
ClientSampleId :

SSTDICC025

Tot Ion:	128	Resp:	434545
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.4	14.0
127	13.1	10.6	15.8

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#32

Benzoic acid

Concen: 41.87 ng m

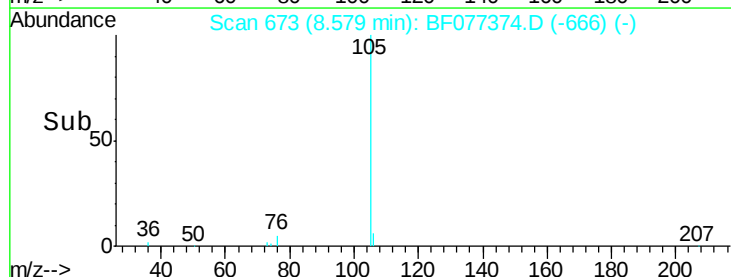
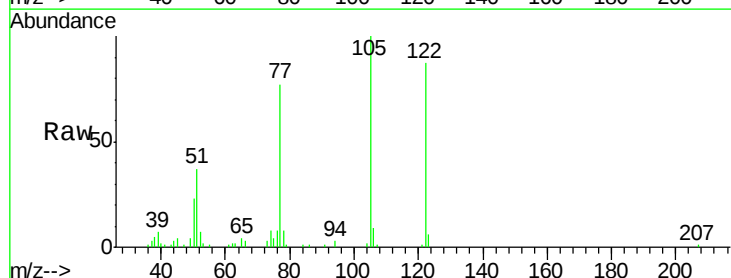
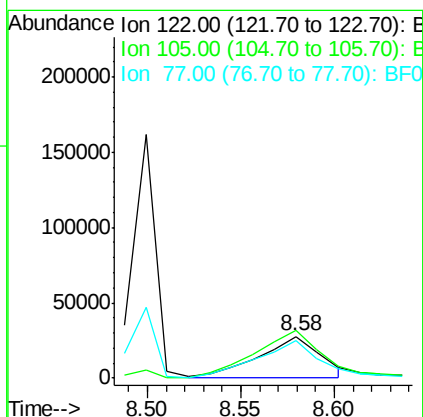
RT: 8.58 min Scan# 673

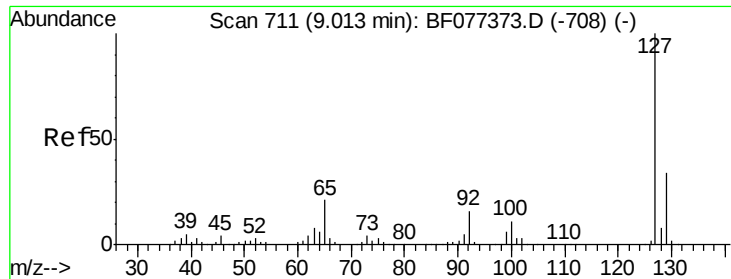
Delta R.T. -0.02 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Tgt Ion:	122	Resp:	64091
Ion Ratio	Lower	Upper	
122	100		
105	115.5	100.3	140.3
77	89.2	68.7	108.7





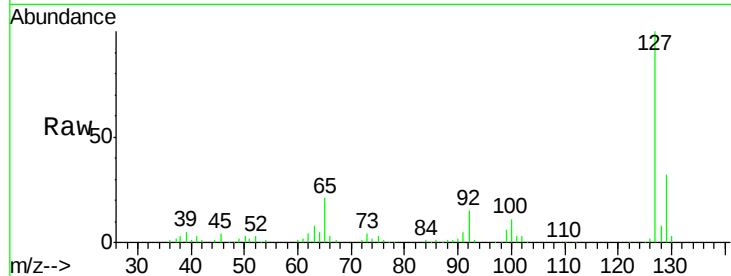
#33
4-Chloroaniline
Concen: 25.25 ng
RT: 9.01 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

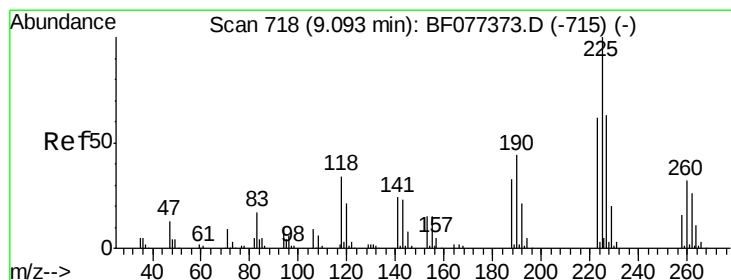
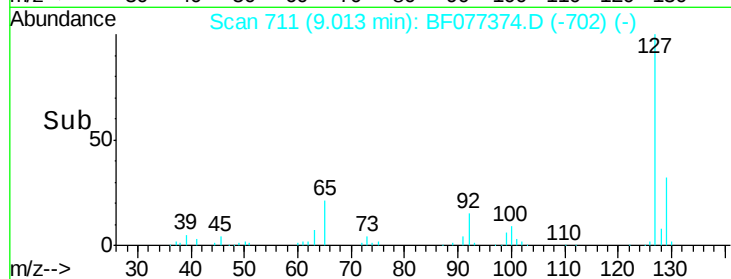
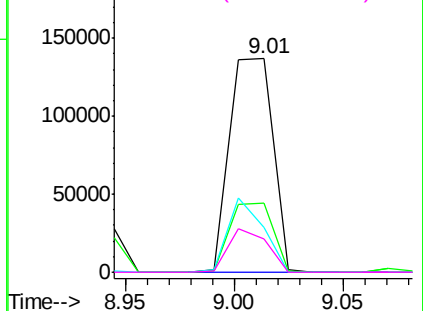
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	26.9	40.3		
65	21.0	16.7	25.1		
92	15.3	12.5	18.7		

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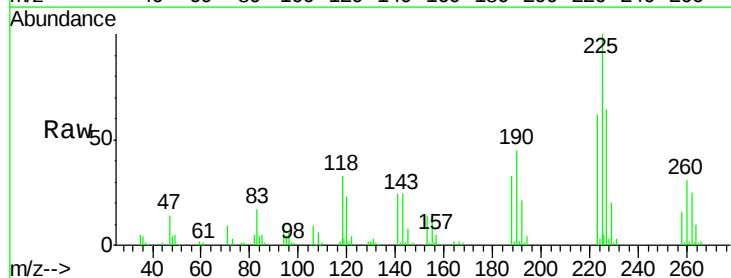


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

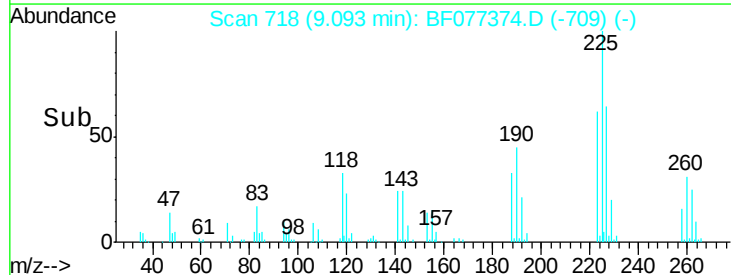
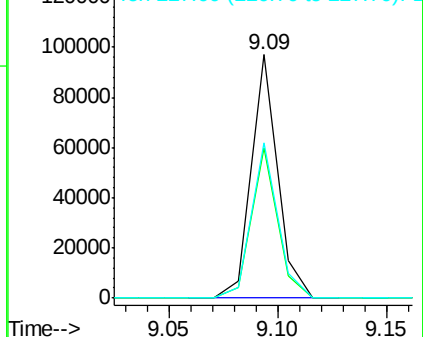


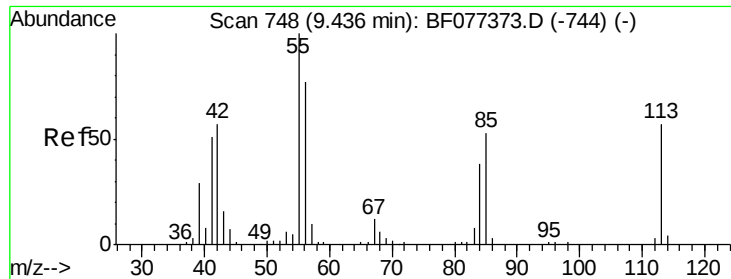
#34
Hexachlorobutadiene
Concen: 26.44 ng
RT: 9.09 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	49.5	74.3		
227	63.7	50.5	75.7		



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: 29.03 ng

RT: 9.42 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Instrument :

BNA_F

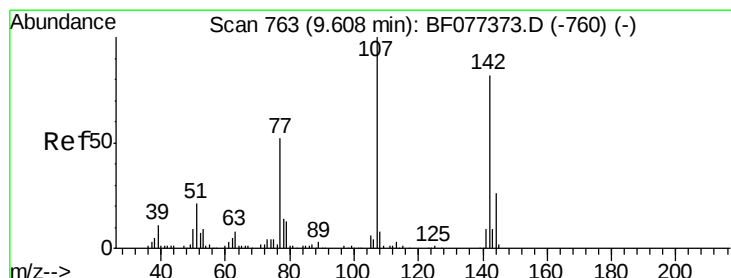
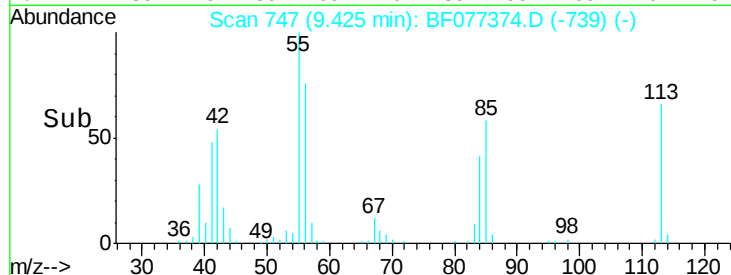
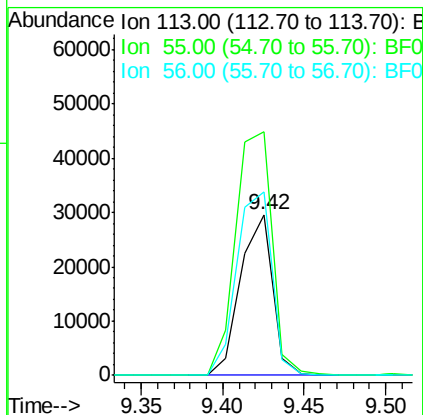
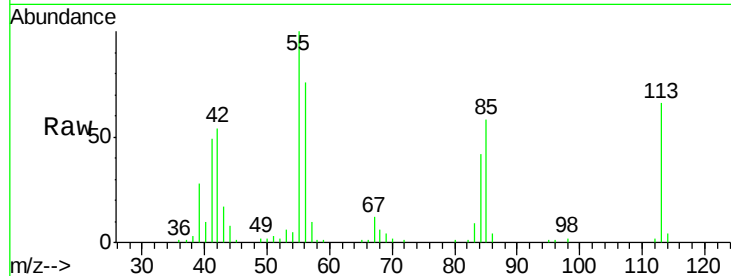
ClientSampleId :

SSTDIC025

Tot Ion:	113	Resp:	40309
Ion Ratio	Lower	Upper	
113	100		
55	151.4	154.6	194.6#
56	114.4	114.0	154.0

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#36

4-Chloro-3-methylphenol

Concen: 26.73 ng

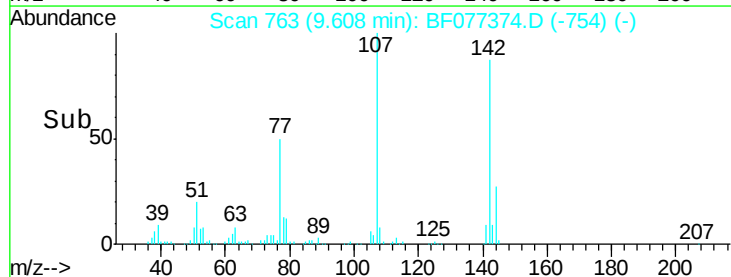
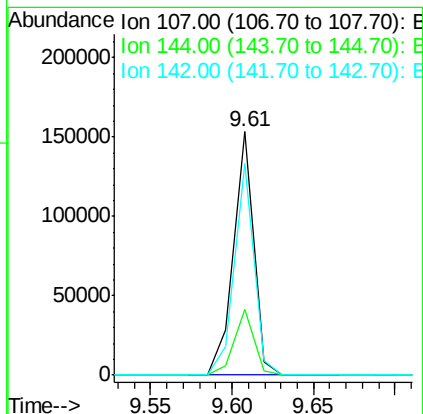
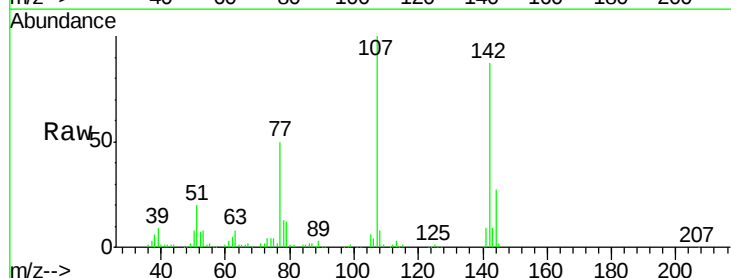
RT: 9.61 min Scan# 763

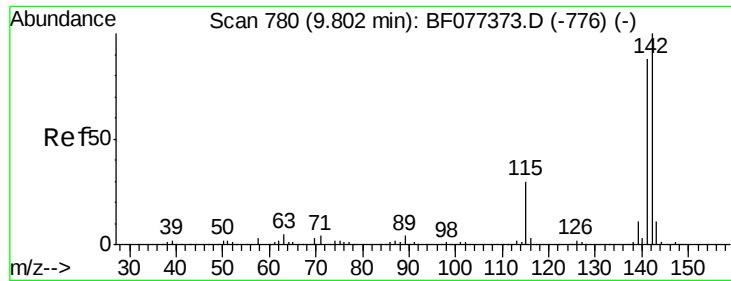
Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Tgt Ion:	107	Resp:	131661
Ion Ratio	Lower	Upper	
107	100		
144	27.2	21.1	31.7
142	86.9	65.3	97.9





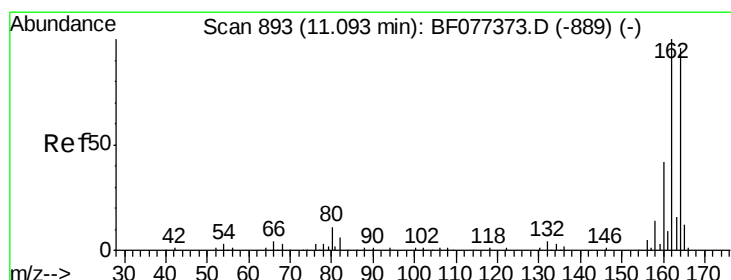
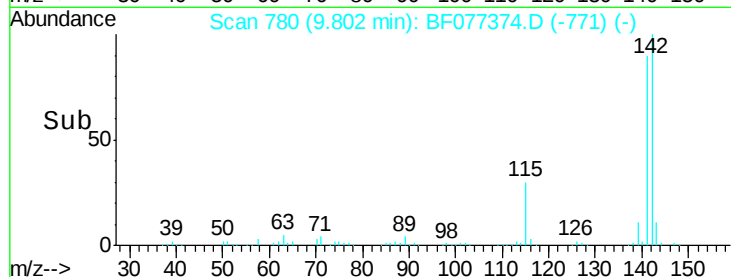
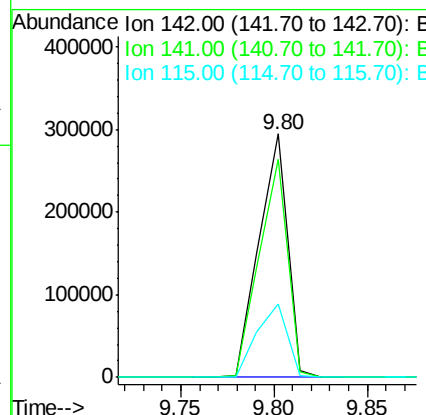
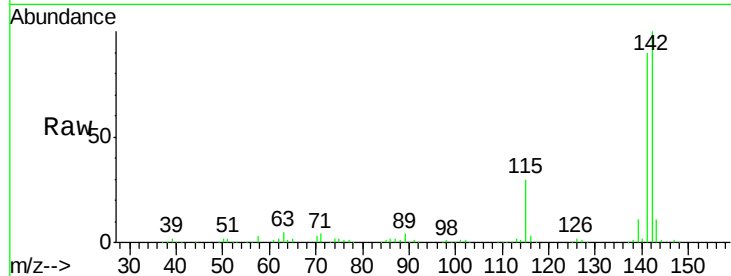
#37
2-Methylnaphthalene
Concen: 24.78 ng
RT: 9.80 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.7	106.1
115	30.2	24.2	36.4

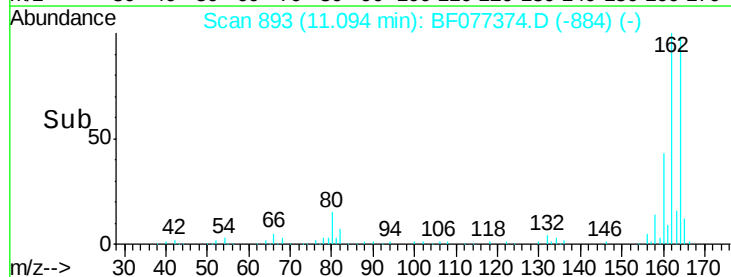
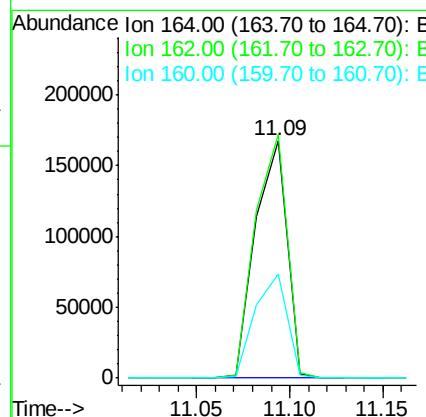
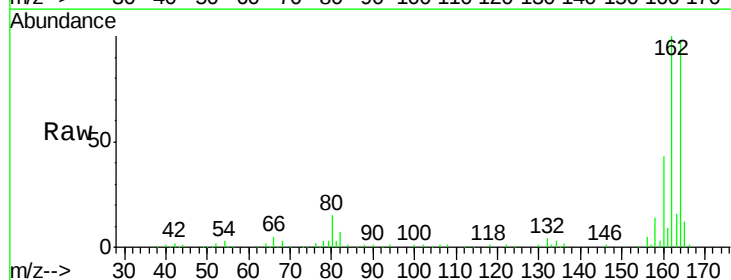
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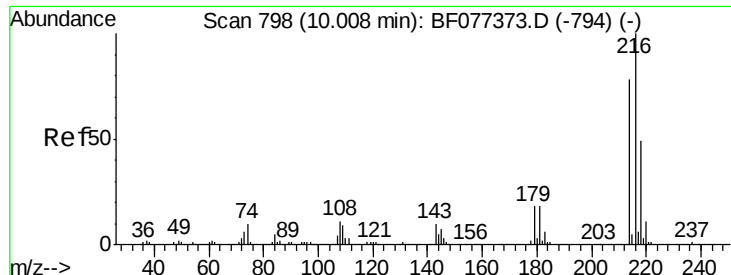
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	83.2	124.8
160	44.0	34.6	52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.36 ng

RT: 10.01 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Instrument :

BNA_F

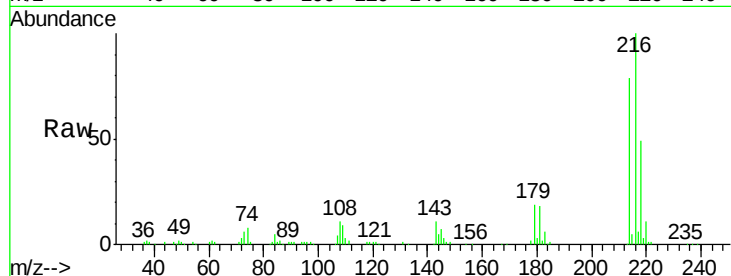
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		144378		
214	79.9		63.4	95.0	
179	21.0		16.6	25.0	
108	18.0		14.2	21.4	

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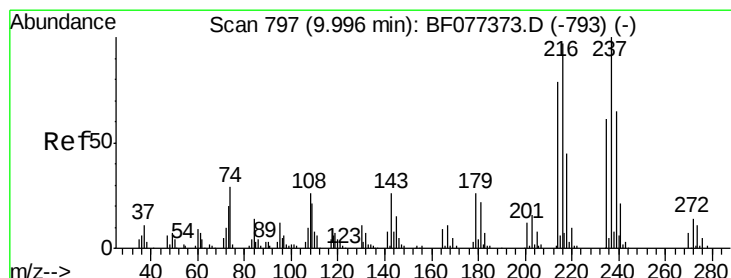
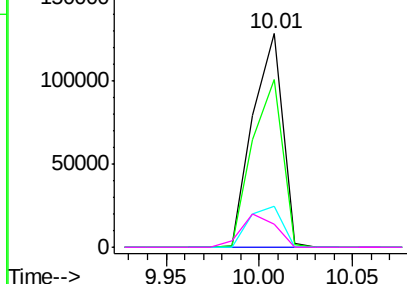
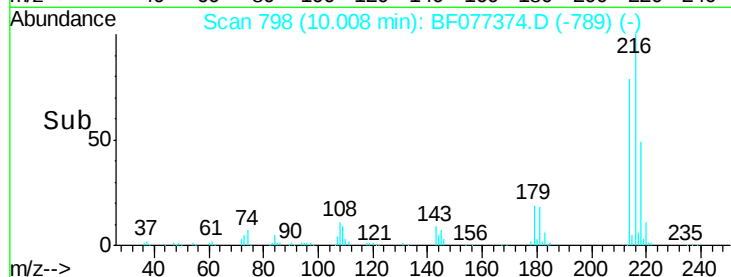
Abundance Ion 216.00 (215.70 to 216.70): E

200000

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: 26.99 ng

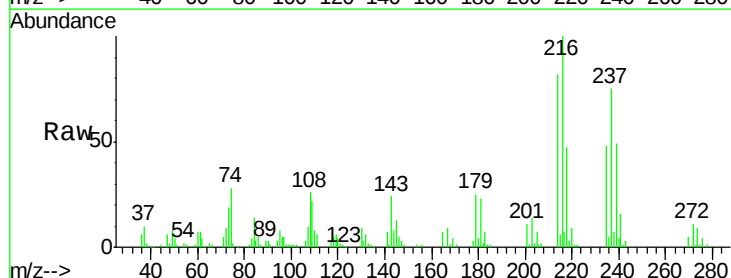
RT: 10.00 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		76966		
235	63.4		41.0	81.0	
272	14.7		0.0	34.3	

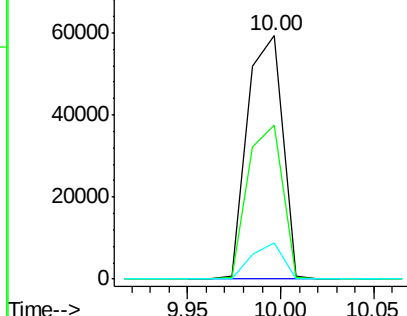
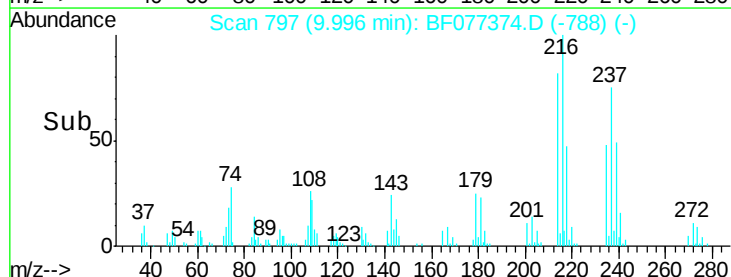


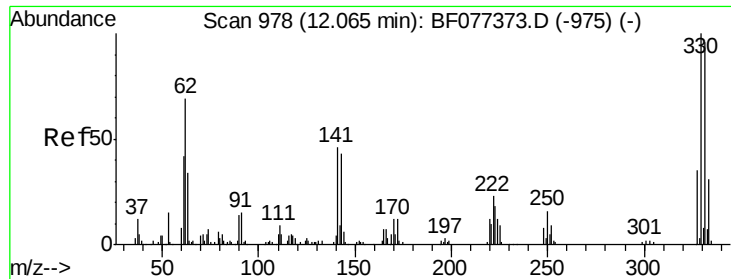
Abundance Ion 236.80 (236.50 to 237.50): E

80000

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





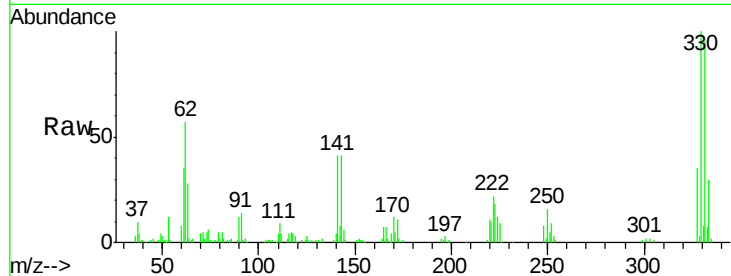
#41
 2,4,6-Tribromophenol
 Concen: 56.22 ng
 RT: 12.07 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

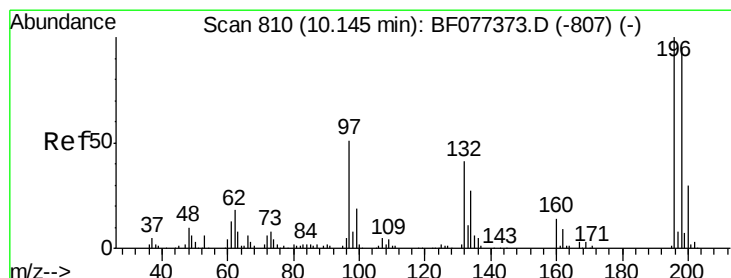
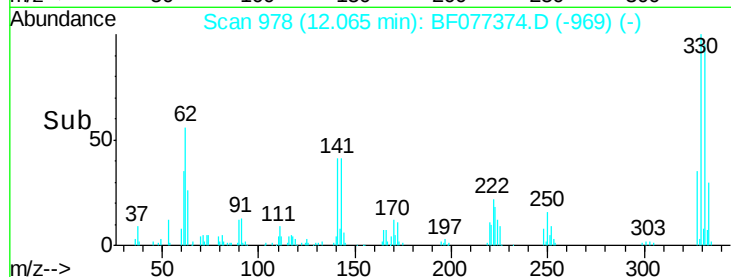
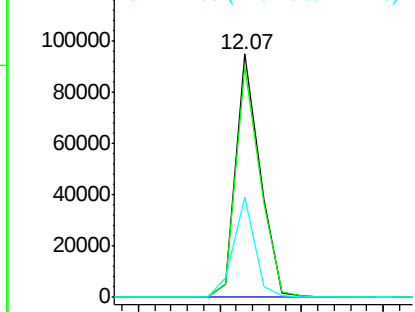
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.4	77.4	116.2	
141	36.6	28.8	43.2	

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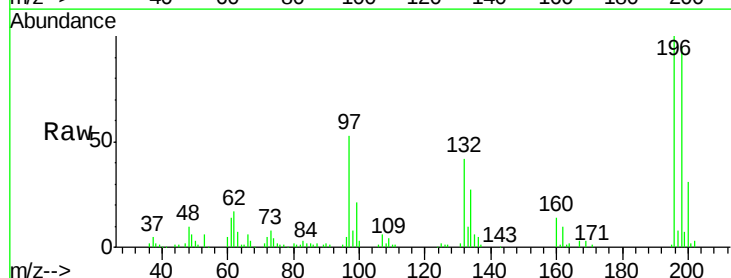


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

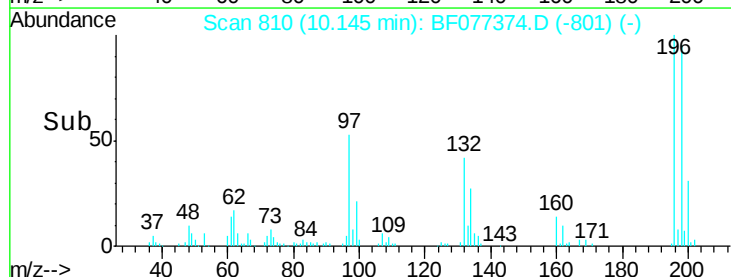
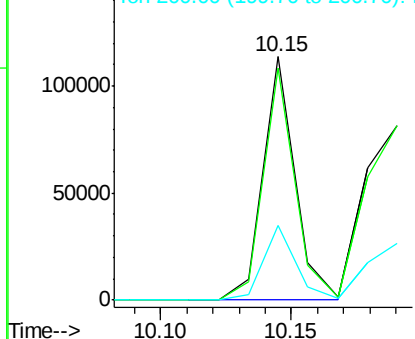


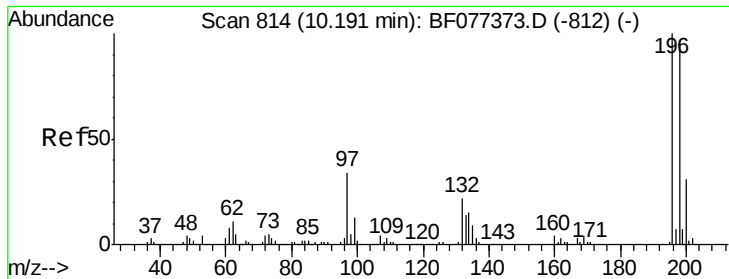
#42
 2,4,6-Trichlorophenol
 Concen: 30.15 ng
 RT: 10.15 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.1	75.8	113.8	
200	30.8	24.2	36.4	



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





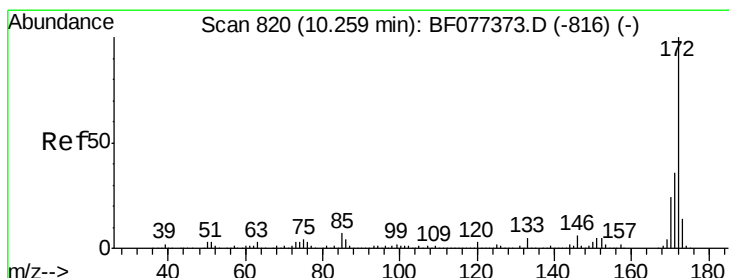
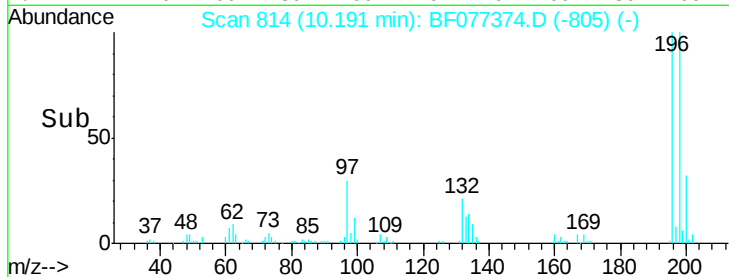
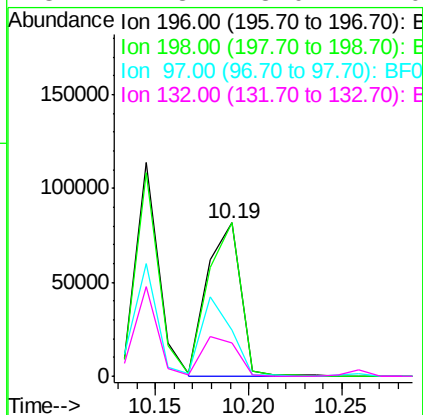
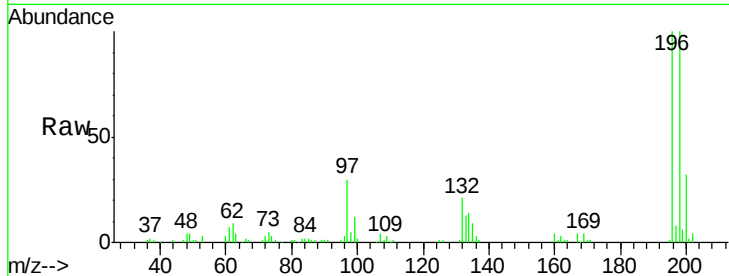
#43
 2,4,5-Trichlorophenol
 Concen: 28.91 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		100709		
198	99.9	77.2	115.8		
97	30.4	27.7	41.5		
132	21.3	18.0	27.0		

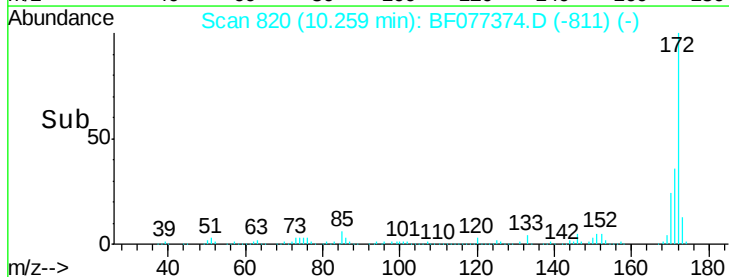
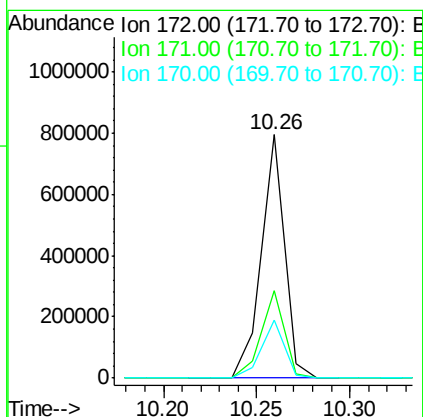
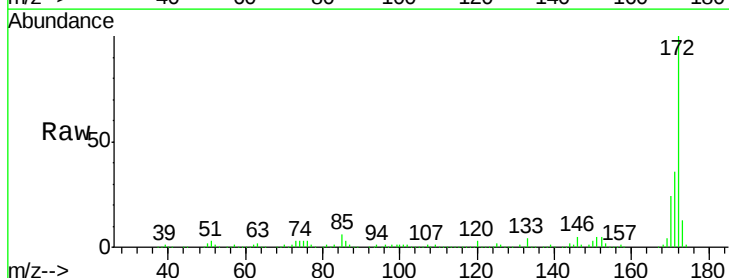
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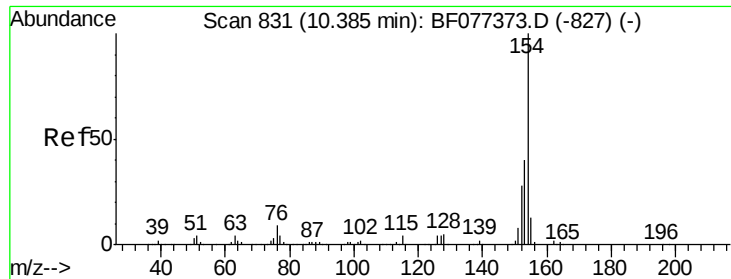
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#44
 2-Fluorobiphenyl
 Concen: 52.66 ng
 RT: 10.26 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		679531		
171	35.9	28.9	43.3		
170	23.6	19.4	29.2		





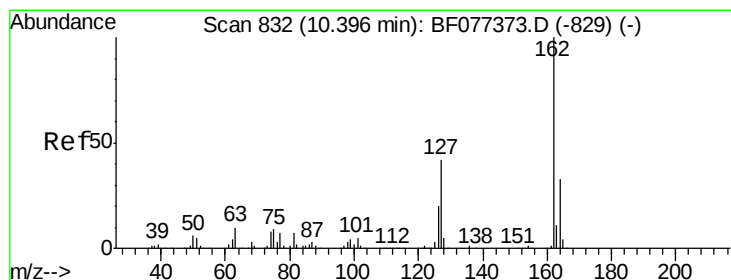
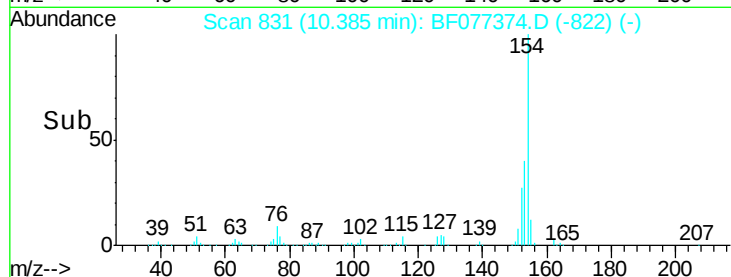
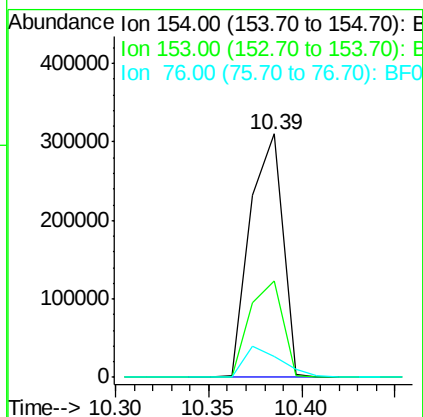
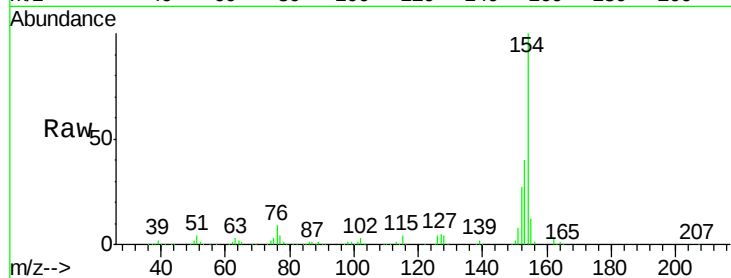
#45
 1,1'-Biphenyl
 Concen: 24.13 ng
 RT: 10.39 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
154	100	377031		
153	39.9	20.2	60.2	
76	8.8	0.0	29.4	

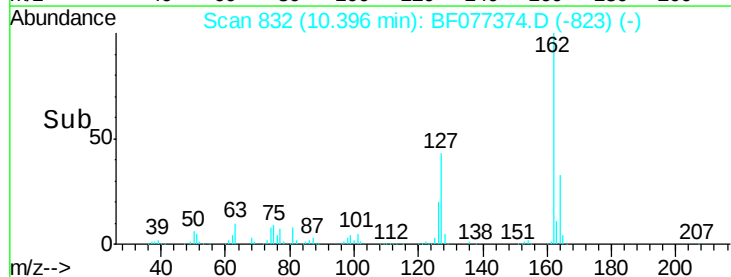
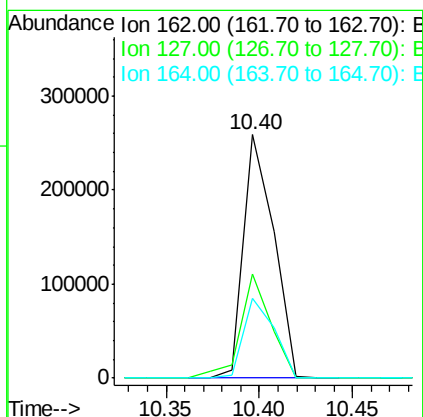
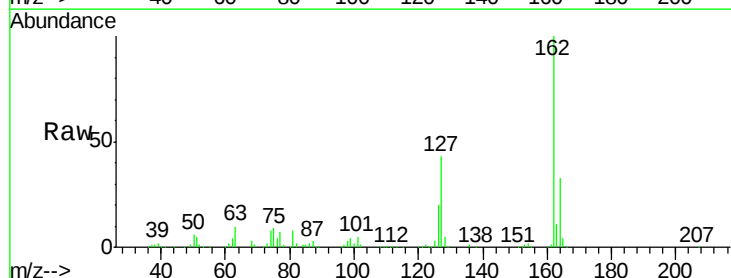
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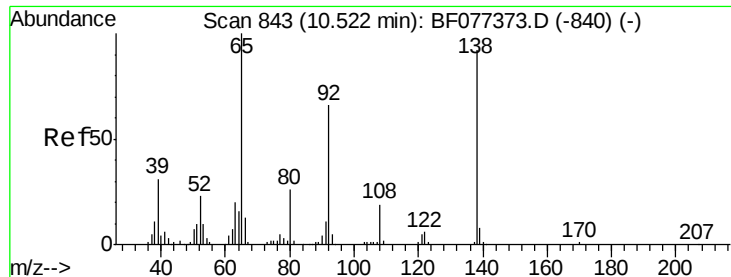
apatel
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#46
 2-Chloronaphthalene
 Concen: 25.04 ng
 RT: 10.40 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	291715		
127	42.8	33.3	49.9	
164	32.8	26.2	39.4	





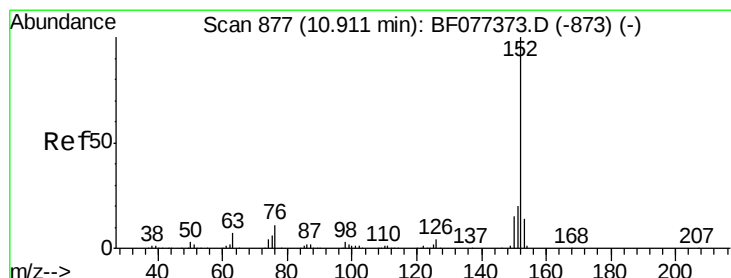
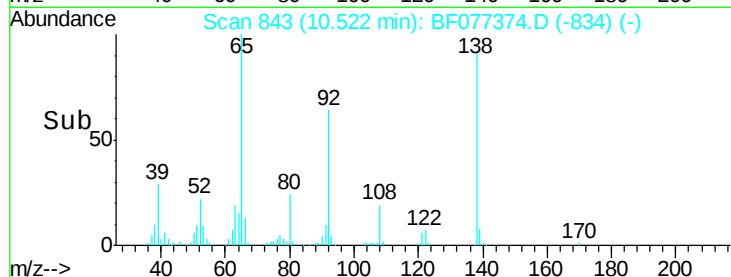
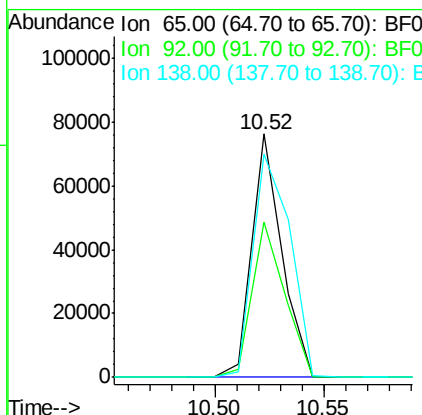
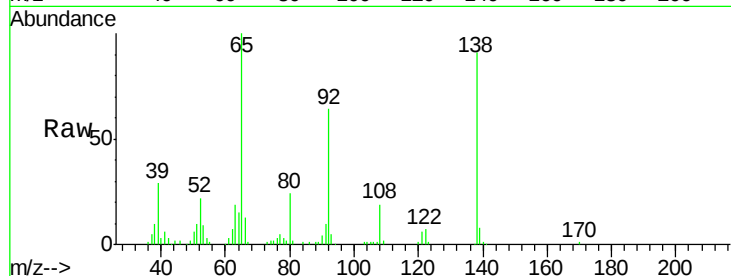
#47
2-Nitroaniline
Concen: 31.47 ng
RT: 10.52 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.0	52.4	78.6
138	91.4	73.4	110.0

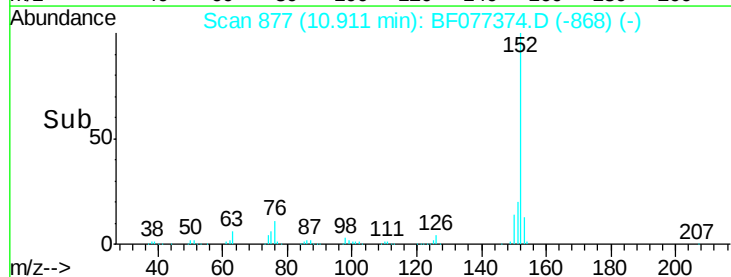
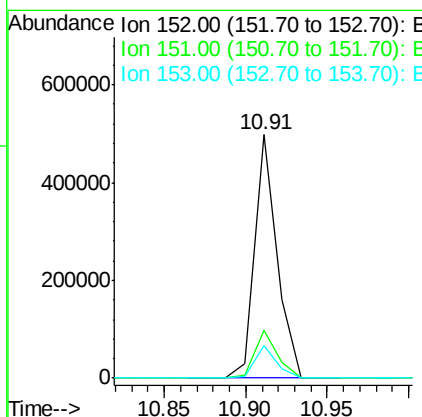
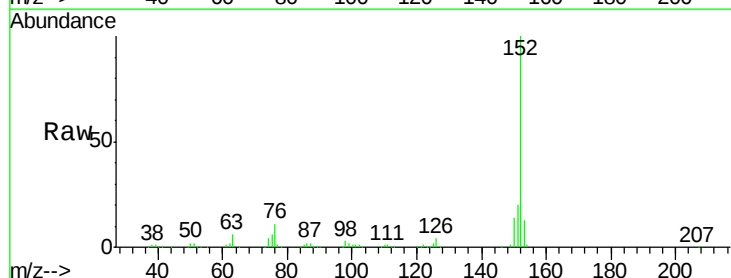
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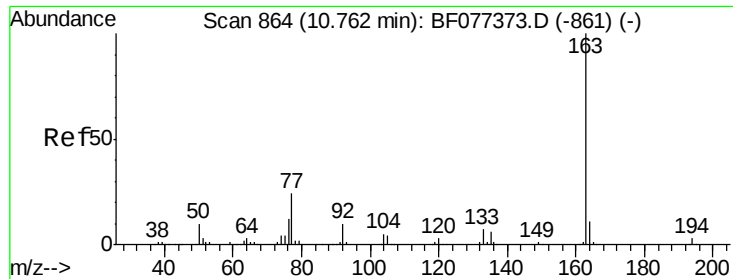
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#48
Acenaphthylene
Concen: 24.85 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	13.5	10.9	16.3





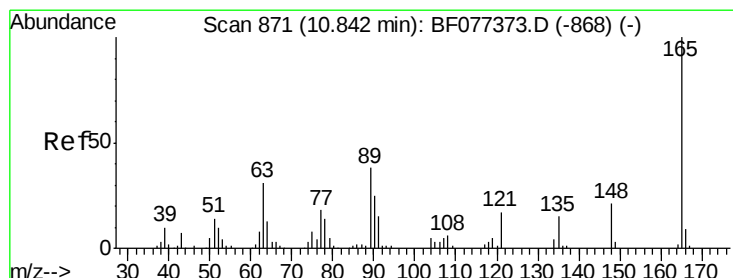
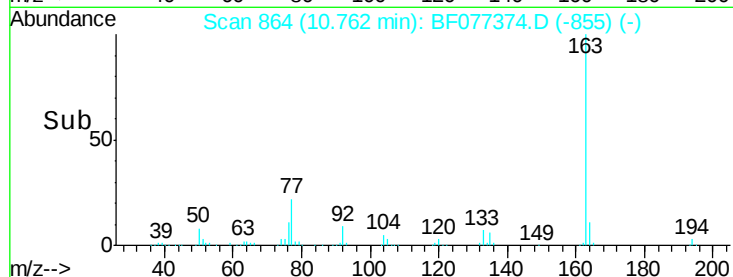
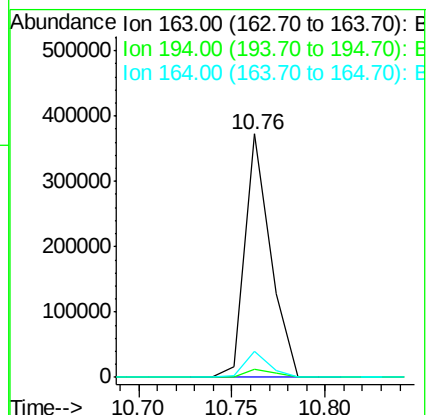
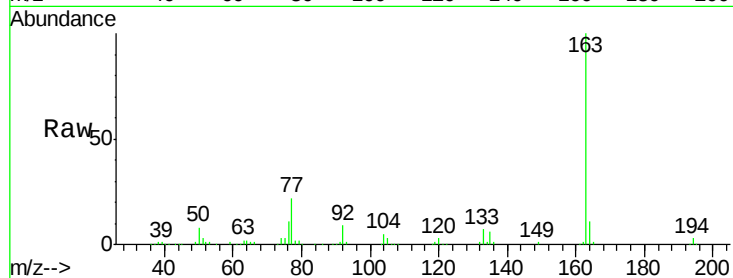
#49
Dimethylphthalate
Concen: 26.13 ng
RT: 10.76 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.5	8.6	13.0	

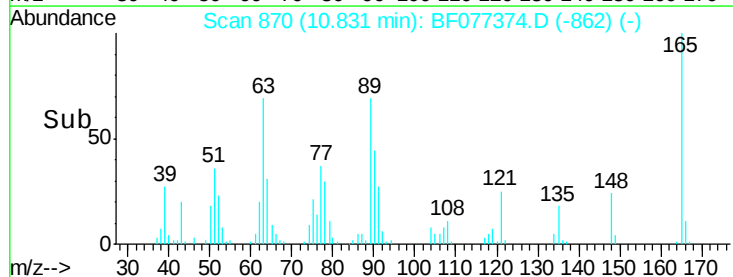
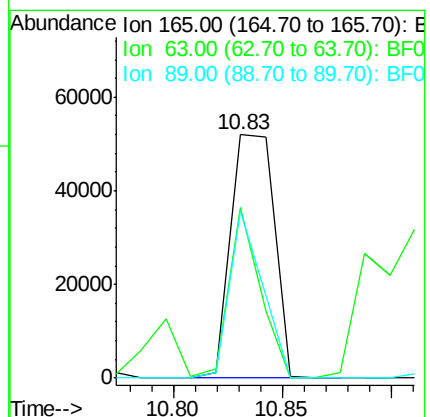
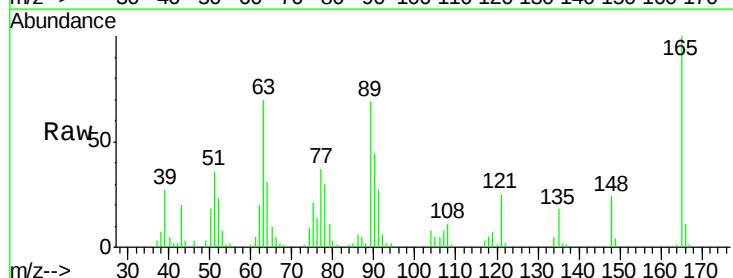
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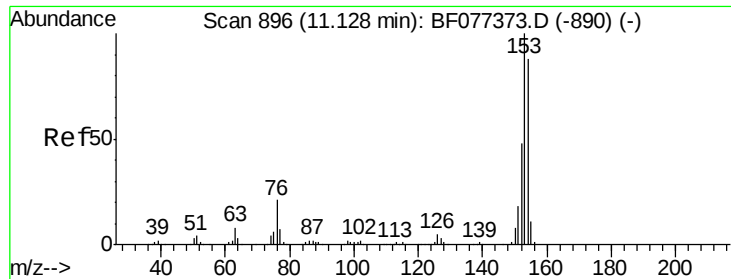
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#50
2,6-Dinitrotoluene
Concen: 31.12 ng
RT: 10.83 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	70.3	25.2	37.8#	
89	68.7	30.5	45.7#	





#51

Acenaphthene

Concen: 25.48 ng

RT: 11.13 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Instrument :

BNA_F

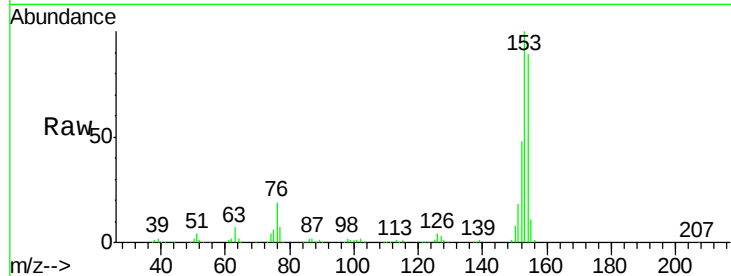
ClientSampleId :

SSTDIC025

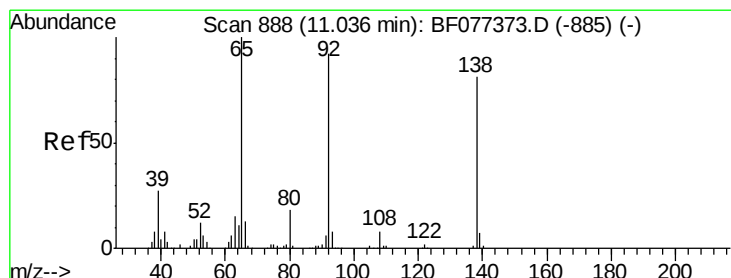
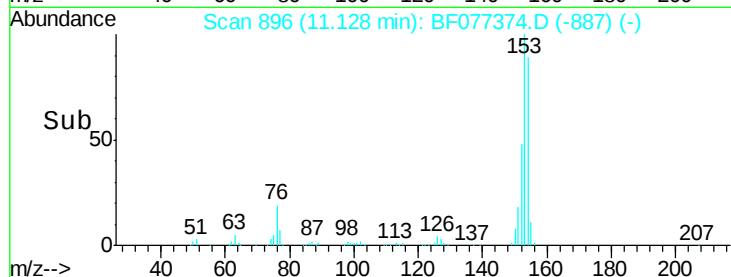
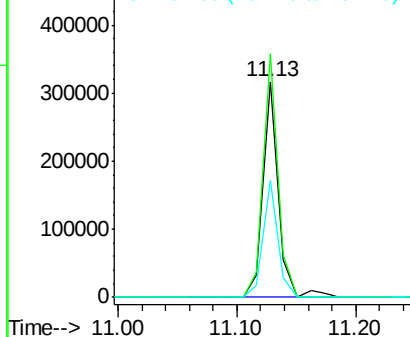
Tot Ion:	154	Resp:	289484
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.5	135.7
152	54.4	43.5	65.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.68 ng

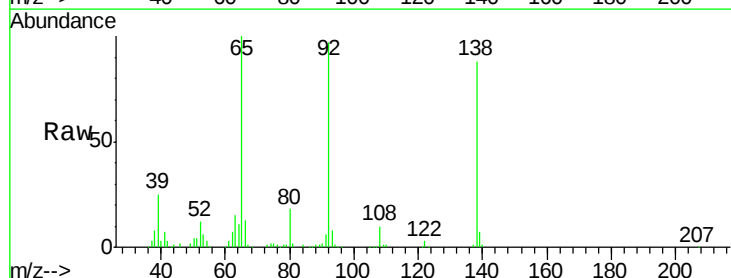
RT: 11.04 min Scan# 888

Delta R.T. 0.00 min

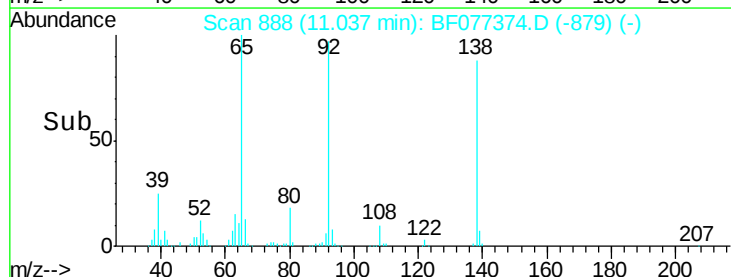
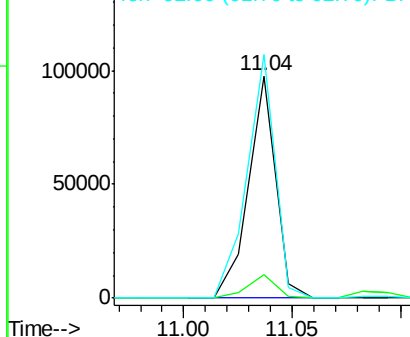
Lab File: BF077374.D

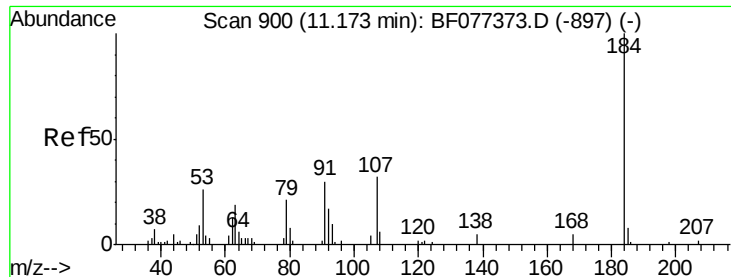
Acq: 19 Feb 2015 14:45

Tgt Ion:	138	Resp:	84373
Ion Ratio	Lower	Upper	
138	100		
108	10.8	7.8	11.8
92	109.6	90.6	135.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





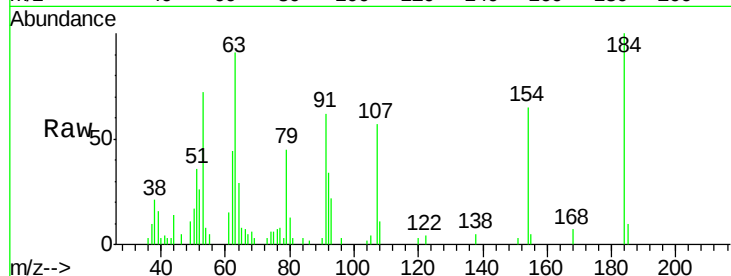
#53
2,4-Dinitrophenol
Concen: 45.16 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

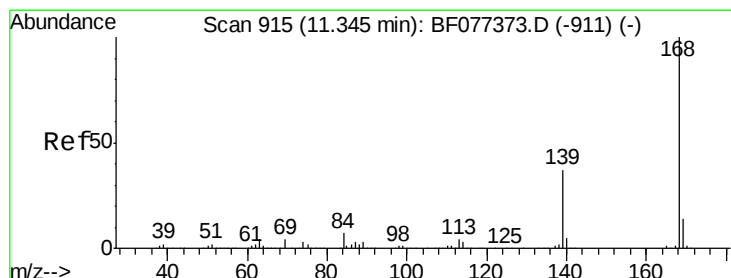
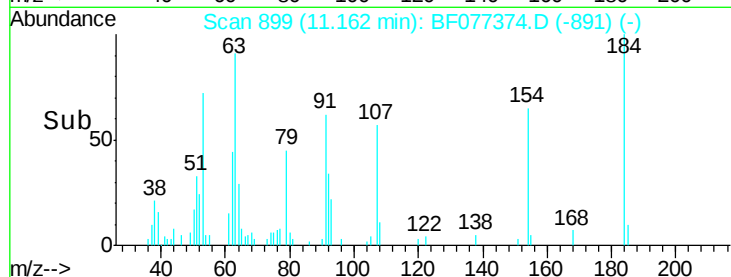
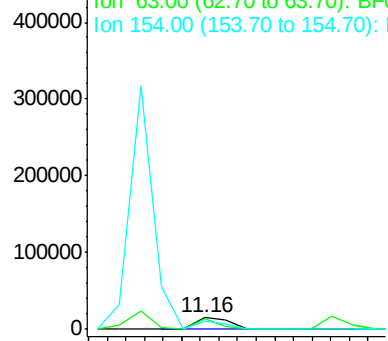
Tot Ion	Ratio	Lower	Upper
184	100		
63	90.6	29.5	44.3#
154	65.3	43.2	64.8#

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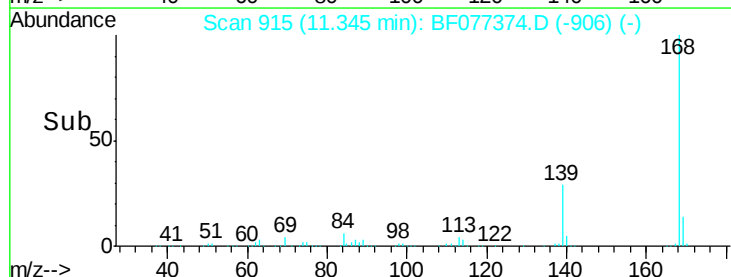
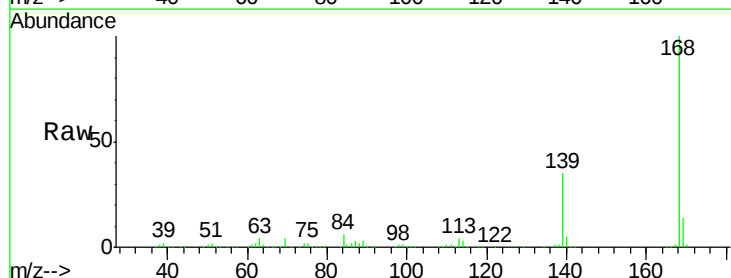
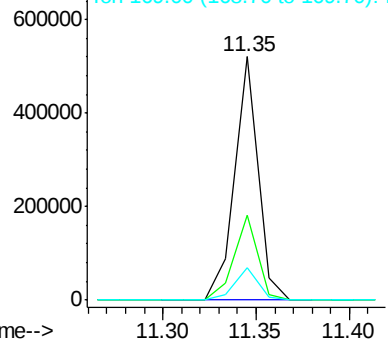
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

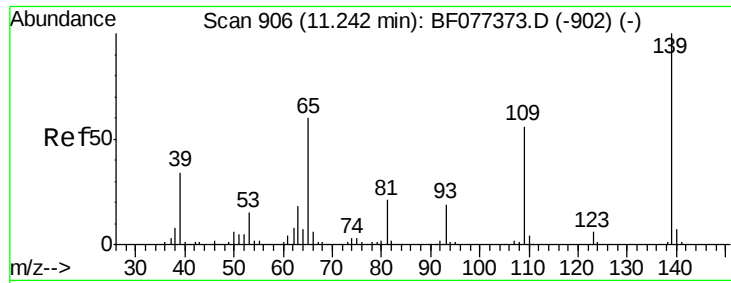


#54
Dibenzofuran
Concen: 26.09 ng
RT: 11.35 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.1	29.3	43.9
169	13.5	10.9	16.3

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





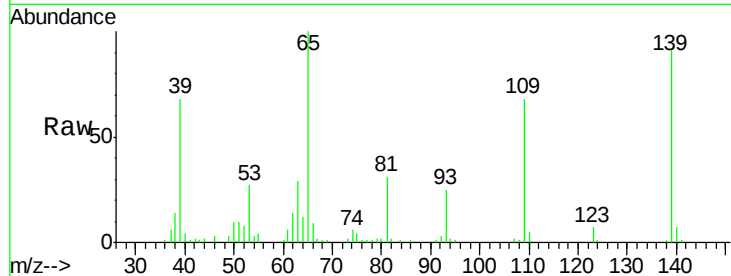
#55
4-Nitrophenol
Concen: 31.72 ng
RT: 11.23 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

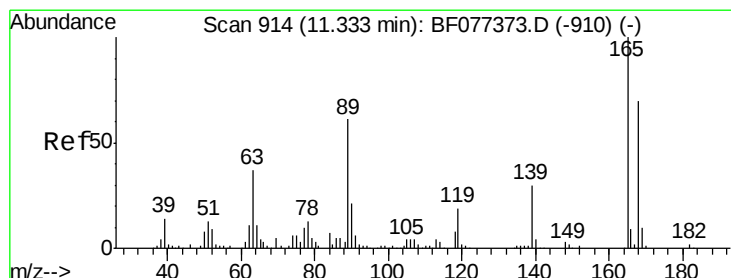
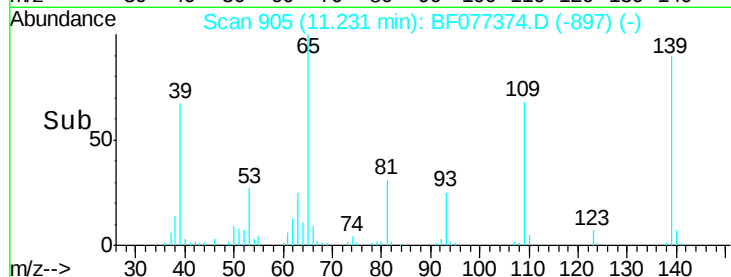
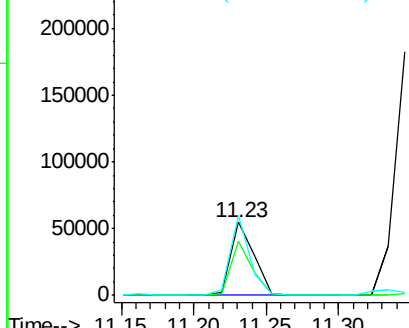
Tot Ion	Ratio	Resp	Lower	Upper
139	100	60846		
109	74.1	36.2	76.2	
65	109.8	40.3	80.3	

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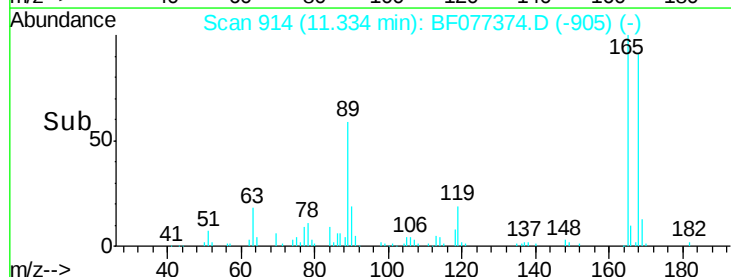
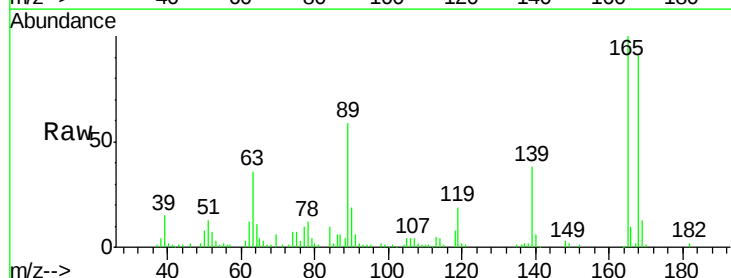
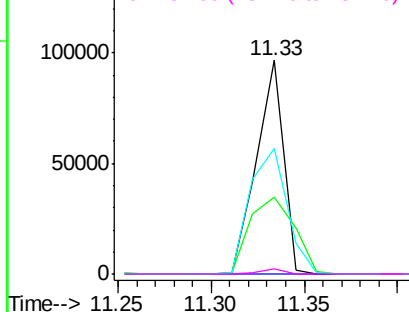
Abundance Ion 139.00 (138.70 to 139.70): E
250000
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

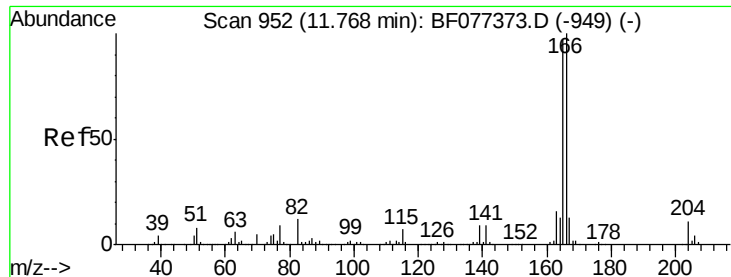


#56
2,4-Dinitrotoluene
Concen: 34.52 ng
RT: 11.33 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	96492		
63	36.2	29.8	44.8	
89	58.7	48.5	72.7	
182	2.3	1.9	2.9	

Abundance Ion 165.00 (164.70 to 165.70): E
150000
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





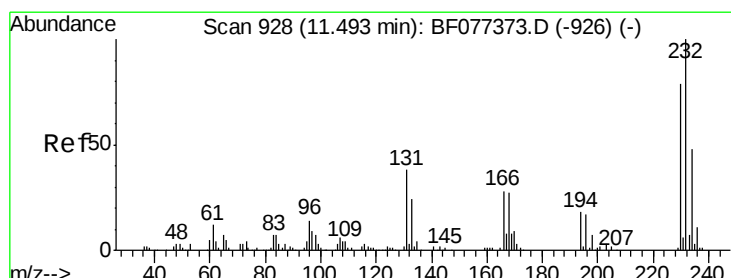
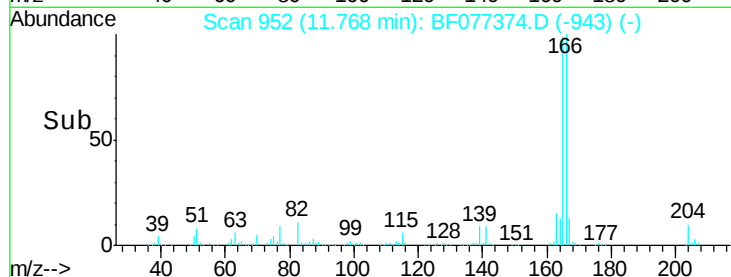
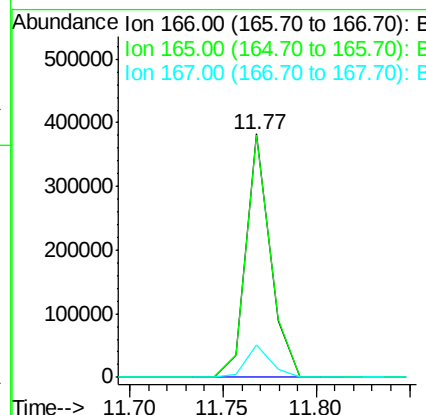
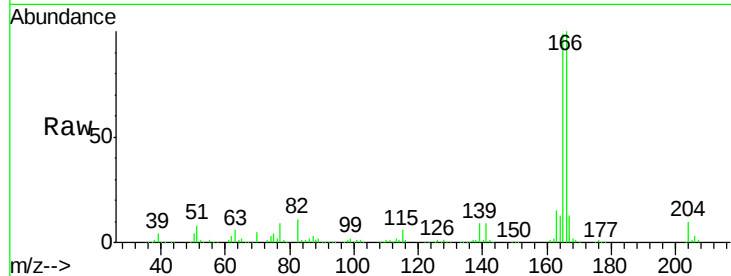
#57
 Fluorene
 Concen: 25.61 ng
 RT: 11.77 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
166	100	348253		
165	99.5	77.6	116.4	
167	13.2	10.6	16.0	

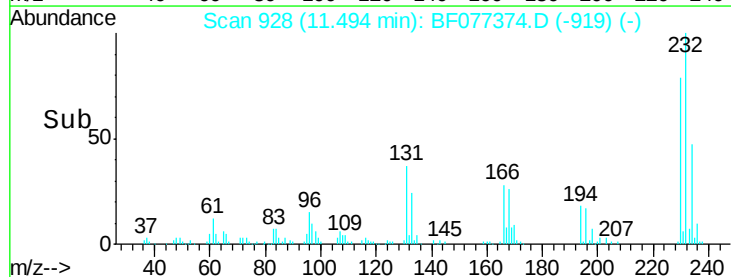
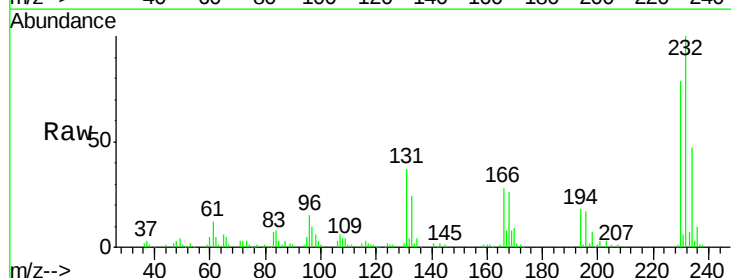
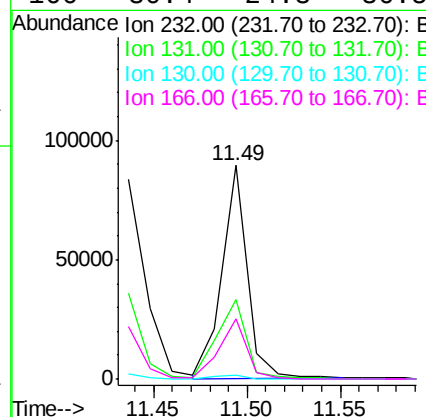
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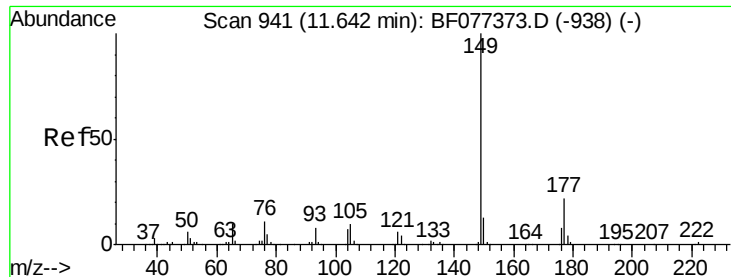
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.25 ng
 RT: 11.49 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	84479		
131	44.1	34.2	51.2	
130	2.1	1.8	2.6	
166	30.4	24.3	36.5	





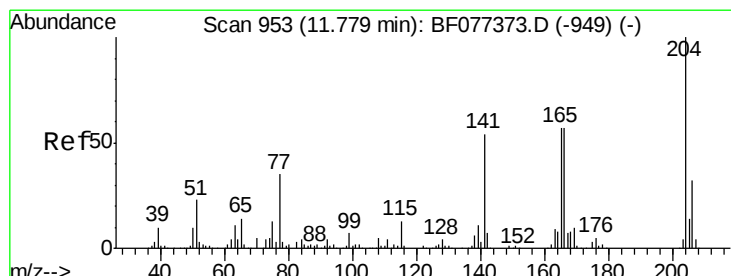
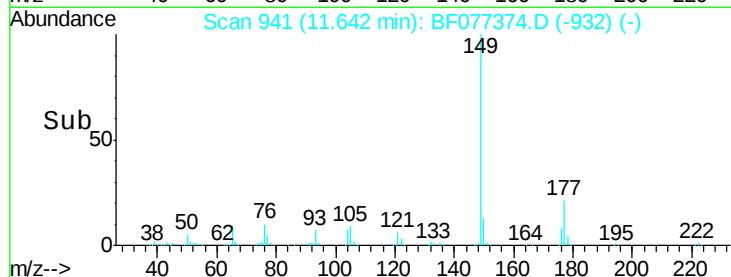
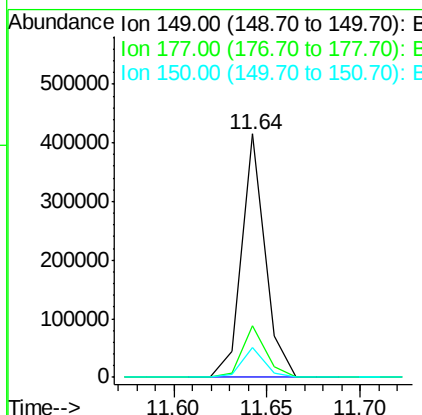
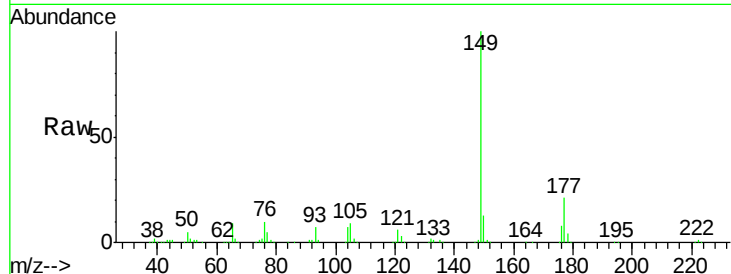
#59
Diethylphthalate
Concen: 26.03 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	364196		
177	21.3	17.2	25.8	
150	12.5	10.5	15.7	

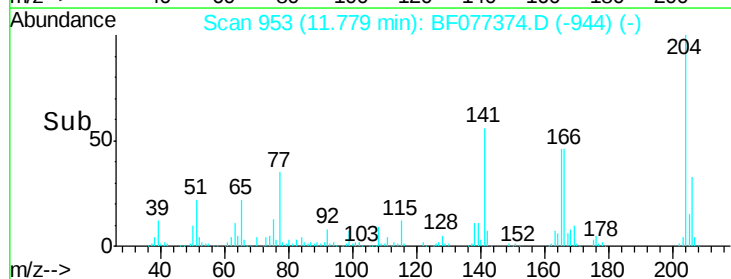
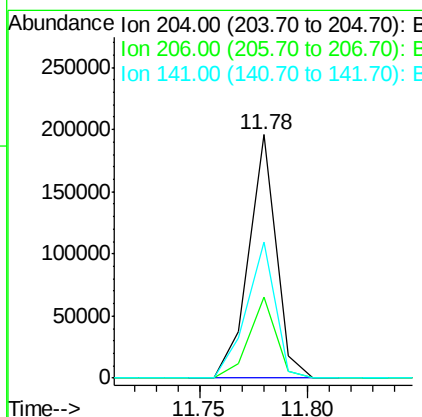
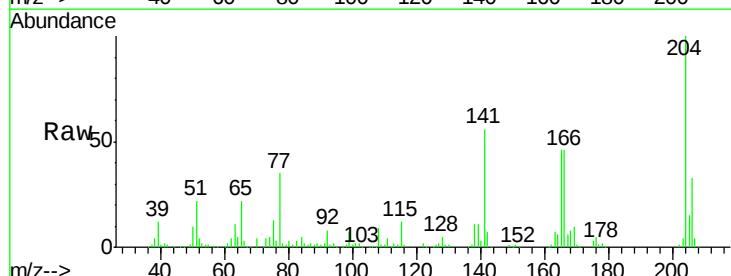
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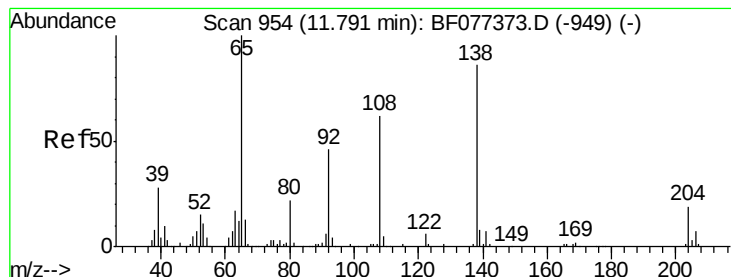
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#60
4-Chlorophenyl-phenylether
Concen: 26.20 ng
RT: 11.78 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	172558		
206	33.1	25.9	38.9	
141	55.8	43.6	65.4	





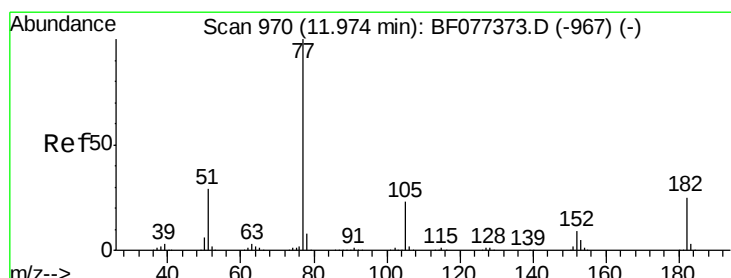
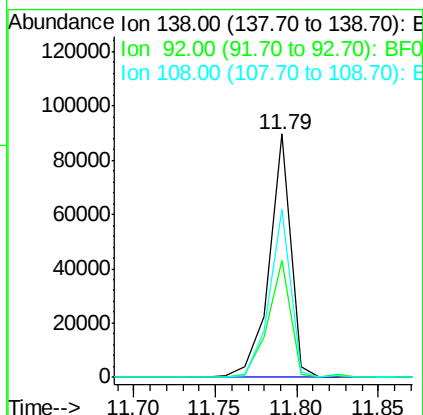
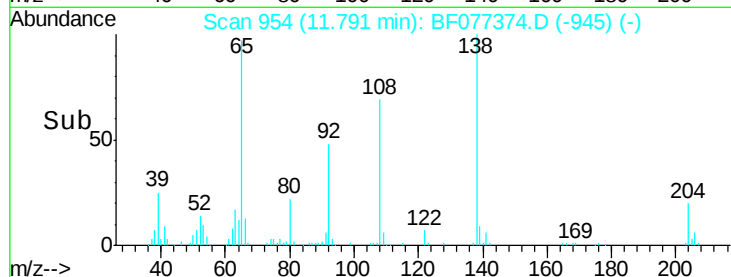
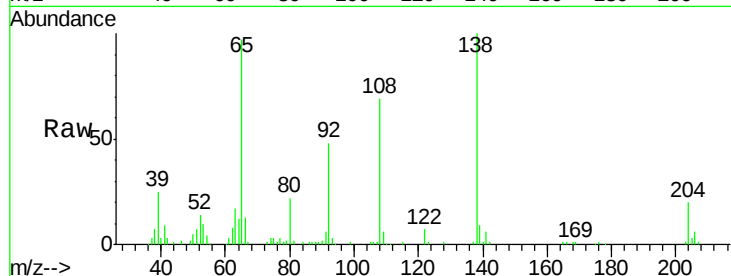
#61
4-Nitroaniline
Concen: 31.17 ng
RT: 11.79 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.2	32.8	72.8
108	69.2	52.1	92.1

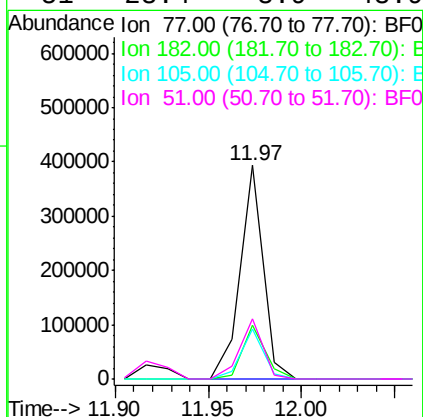
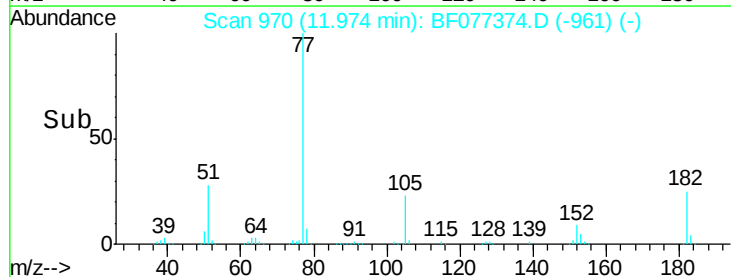
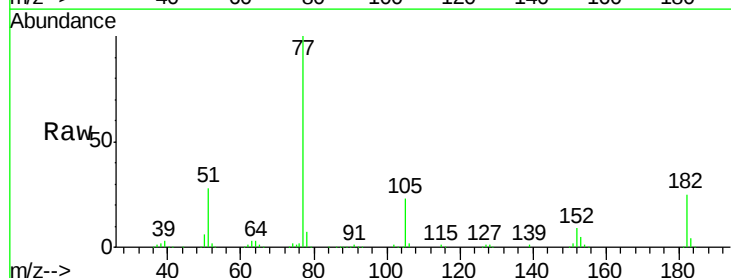
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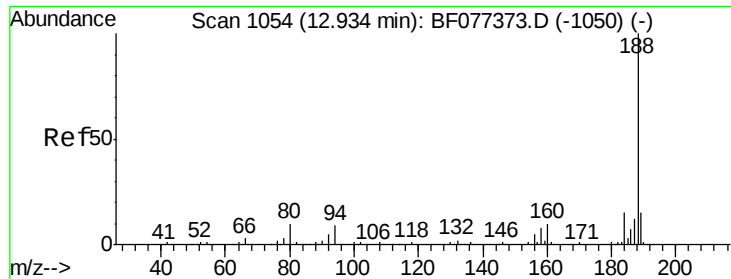
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#62
Azobenzene
Concen: 24.70 ng
RT: 11.97 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.0	4.9	44.9
105	23.5	3.3	43.3
51	28.4	8.9	48.9





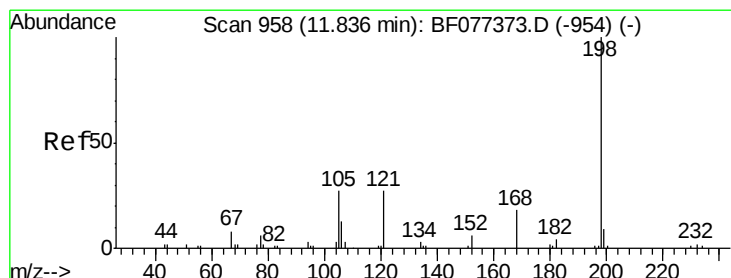
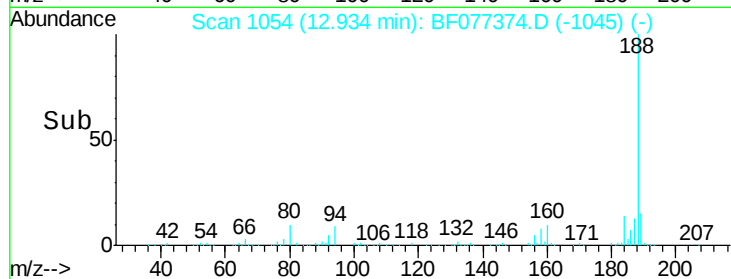
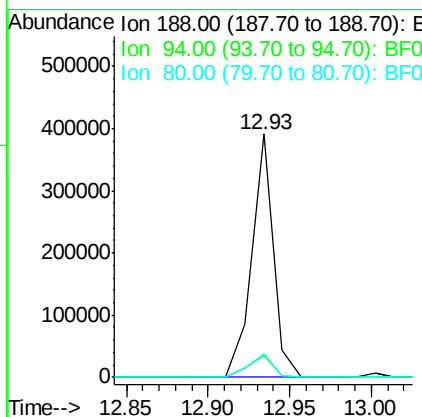
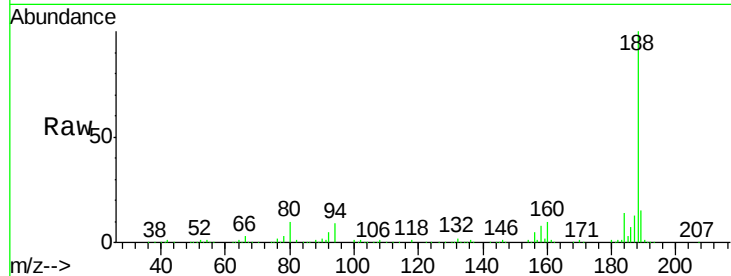
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:	188	Resp:	358191
Ion Ratio	Lower	Upper	
188	100		
94	9.2	7.4	11.2
80	9.5	8.0	12.0

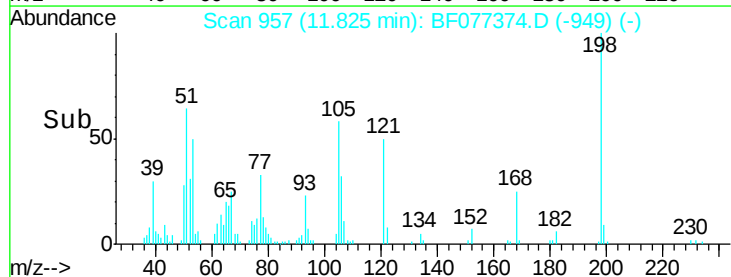
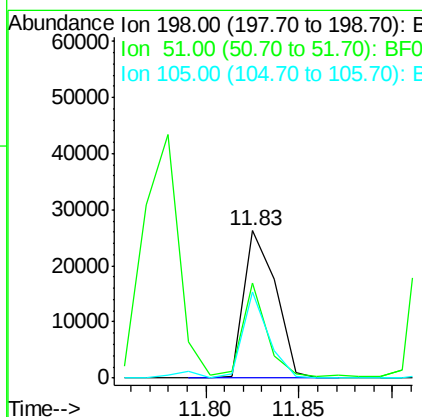
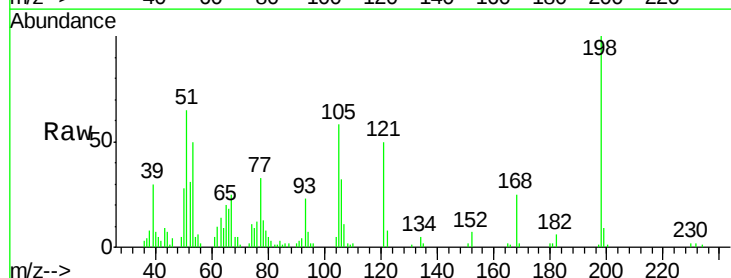
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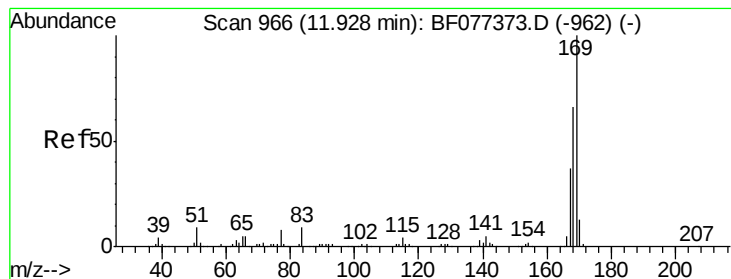
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.45 ng
RT: 11.83 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Tgt Ion:	198	Resp:	30992
Ion Ratio	Lower	Upper	
198	100		
51	64.9	2.7	42.7#
105	58.2	10.0	50.0#





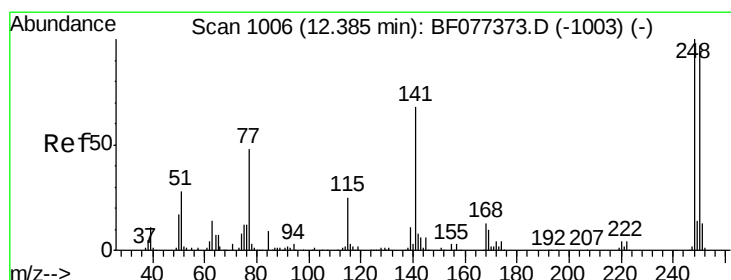
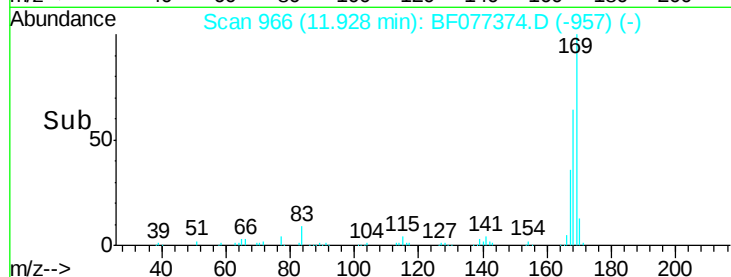
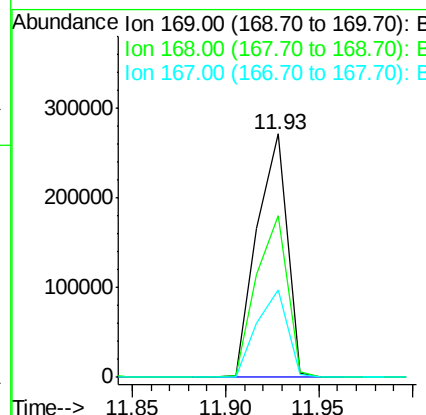
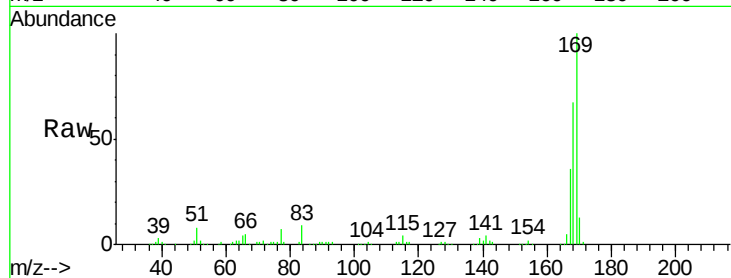
#65
n-Nitrosodiphenylamine
Concen: 26.18 ng
RT: 11.93 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100	305225		
168	66.6	53.0	79.6	
167	36.1	29.5	44.3	

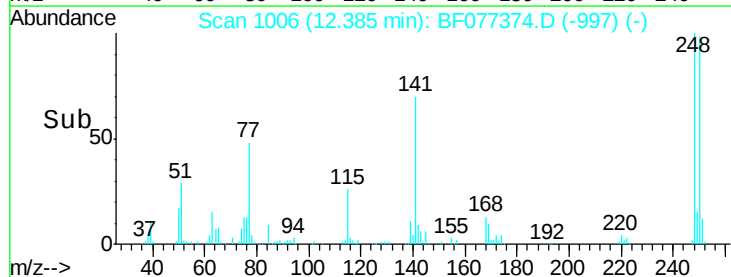
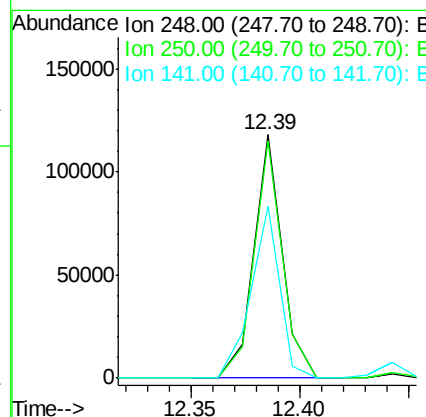
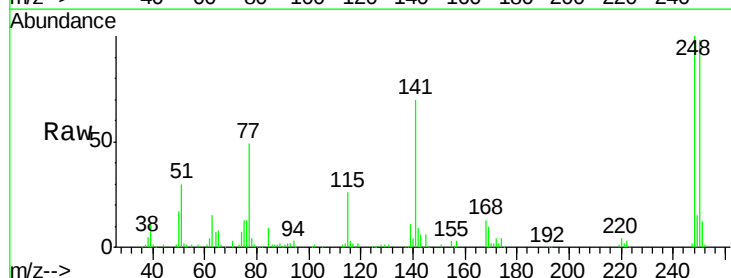
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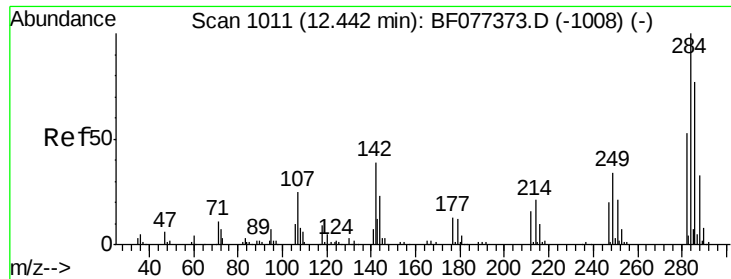
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#66
4-Bromophenyl-phenylether
Concen: 26.82 ng
RT: 12.39 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	106907		
250	97.5	78.0	117.0	
141	70.4	54.1	81.1	





#67

Hexachlorobenzene

Concen: 25.01 ng

RT: 12.44 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Instrument :

BNA_F

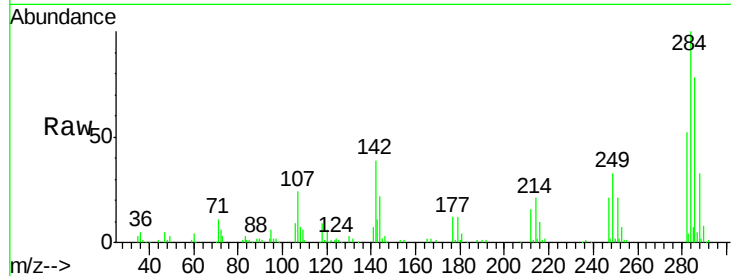
ClientSampleId :

SSTDIC025

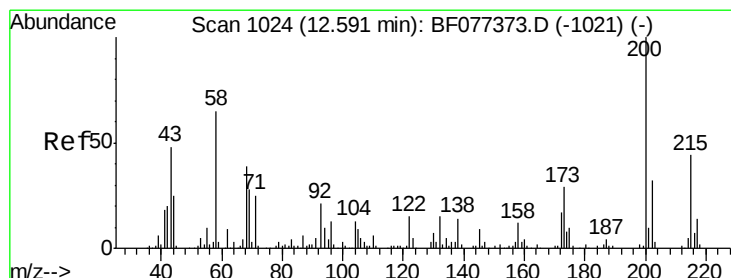
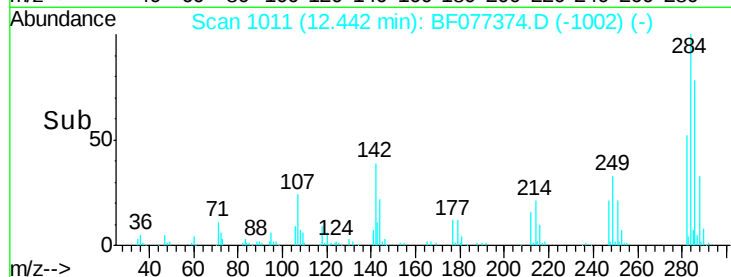
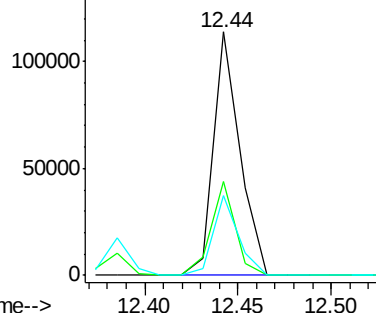
Tot Ion:	284	Resp:	112085
Ion Ratio		Lower	Upper
284	100		
142	38.5	31.6	47.4
249	32.6	27.0	40.4

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



#68

Atrazine

Concen: 27.95 ng

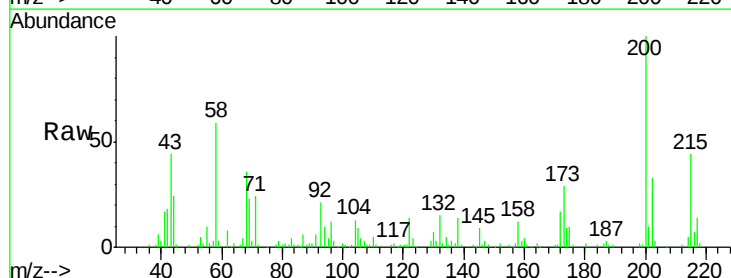
RT: 12.59 min Scan# 1024

Delta R.T. 0.00 min

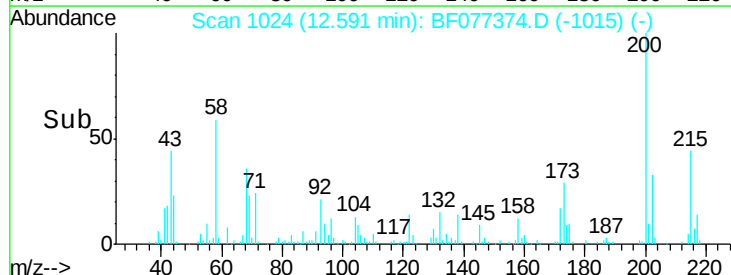
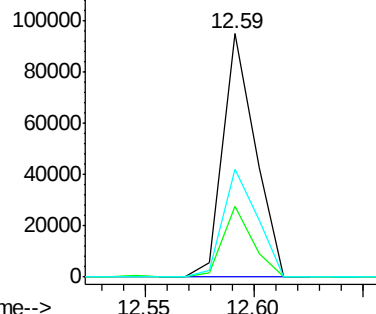
Lab File: BF077374.D

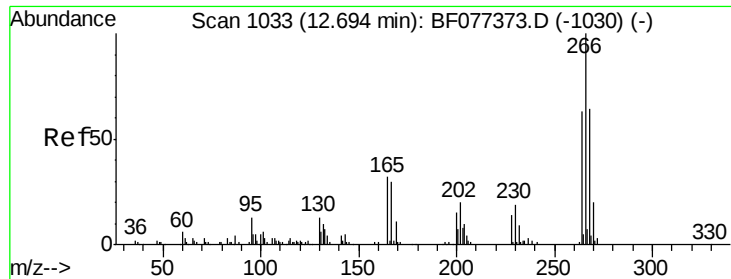
Acq: 19 Feb 2015 14:45

Tgt Ion:	200	Resp:	98324
Ion Ratio		Lower	Upper
200	100		
173	29.2	9.6	49.6
215	44.4	24.4	64.4



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





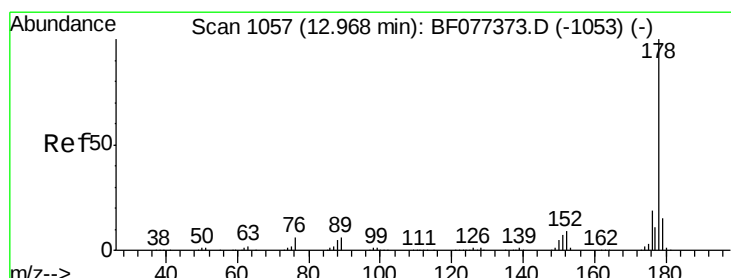
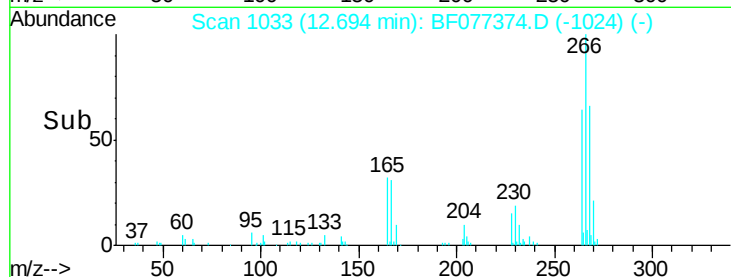
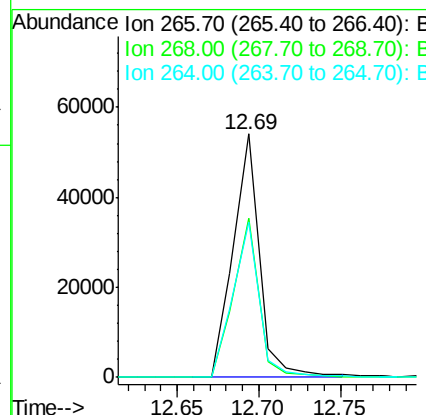
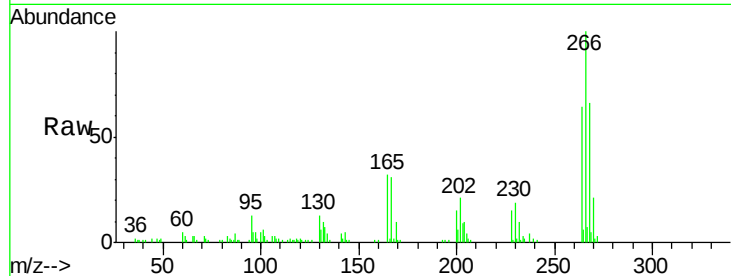
#69
 Pentachlorophenol
 Concen: 34.70 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.2	76.8
264	63.7	50.7	76.1

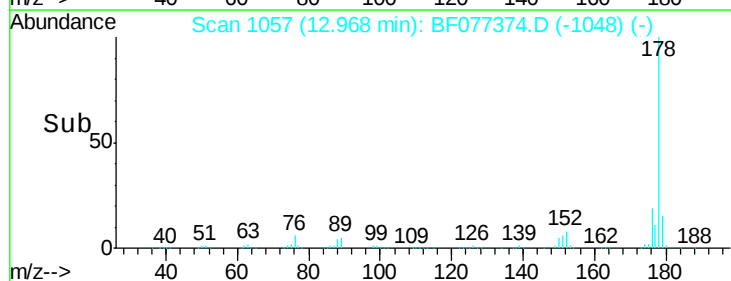
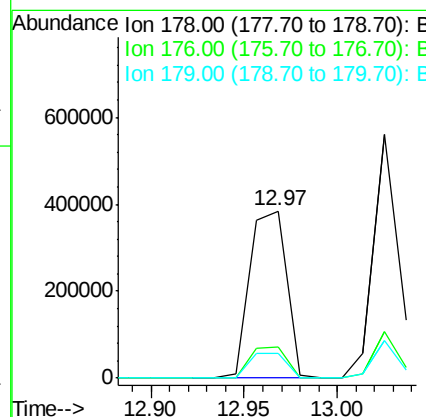
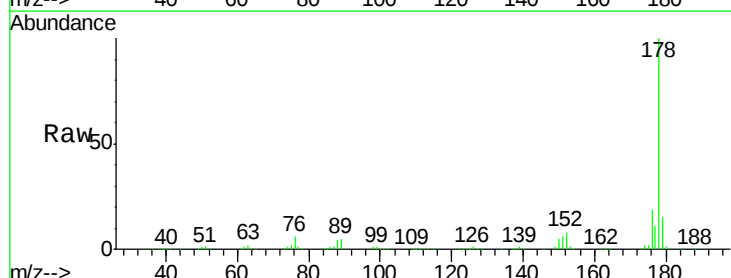
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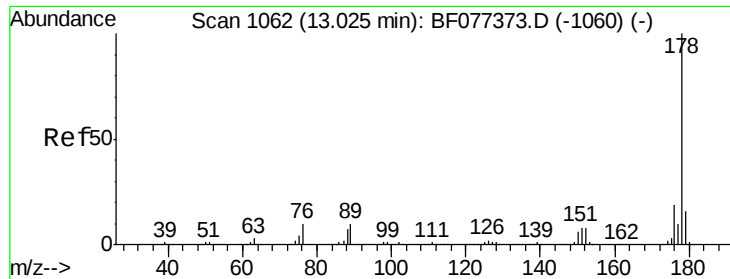
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#70
 Phenanthrene
 Concen: 25.48 ng
 RT: 12.97 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	14.5	12.2	18.2





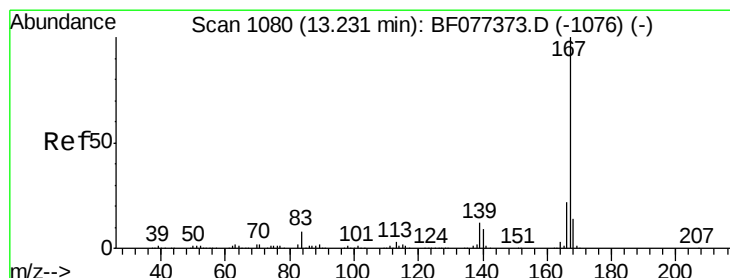
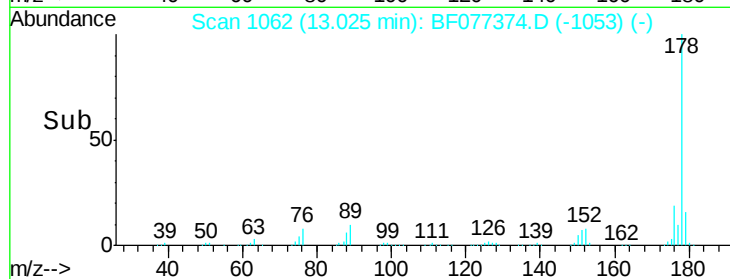
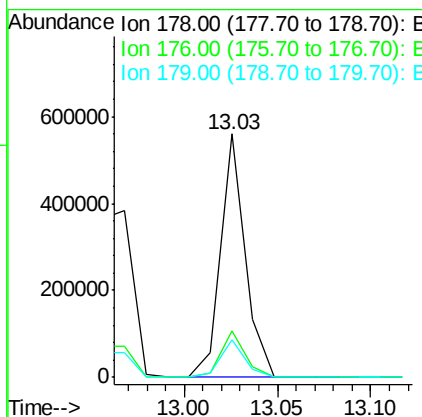
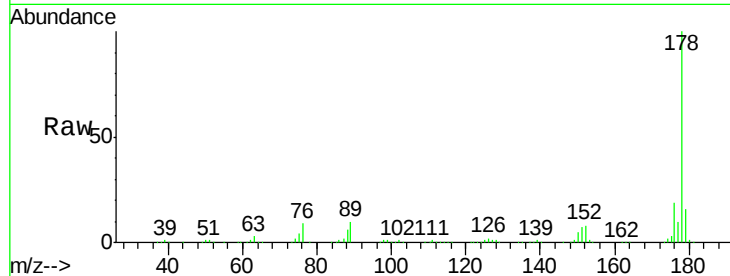
#71
 Anthracene
 Concen: 25.14 ng
 RT: 13.03 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.6	12.9	19.3

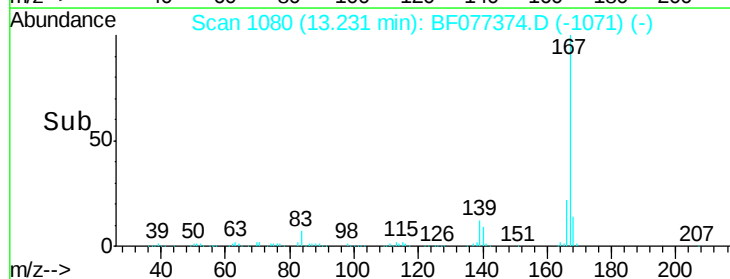
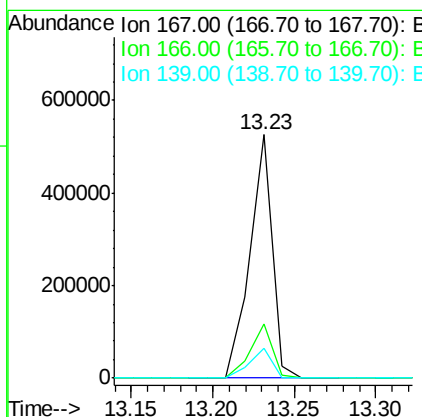
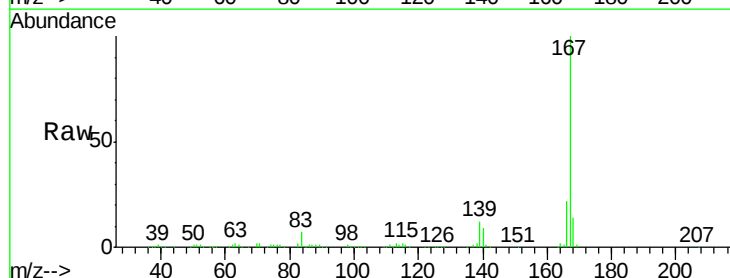
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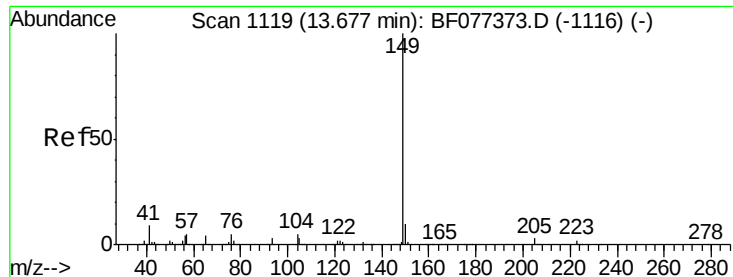
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#72
 Carbazole
 Concen: 27.31 ng
 RT: 13.23 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.1	9.9	14.9





#73

Di-n-butylphthalate

Concen: 27.55 ng

RT: 13.68 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Instrument :

BNA_F

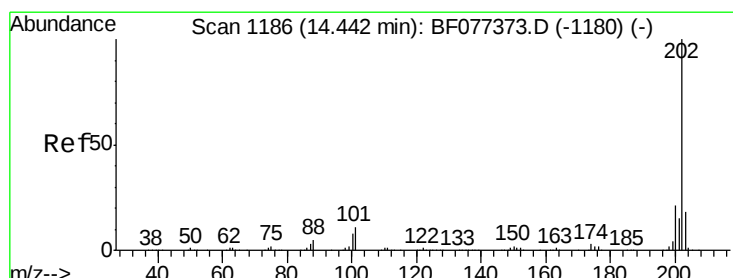
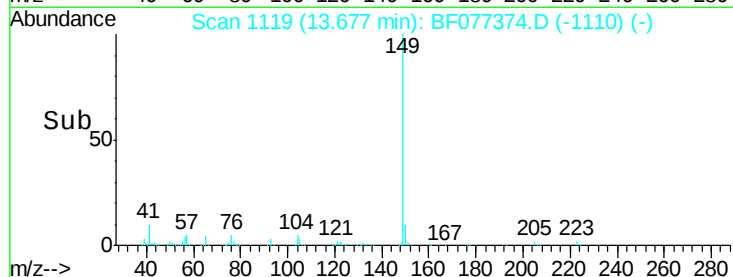
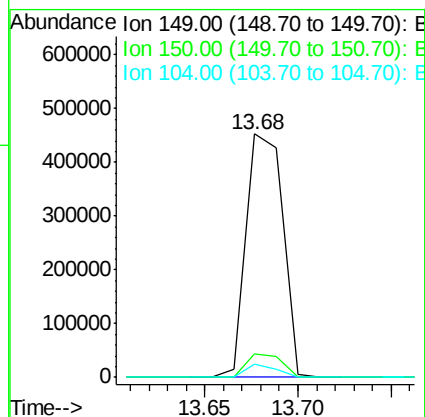
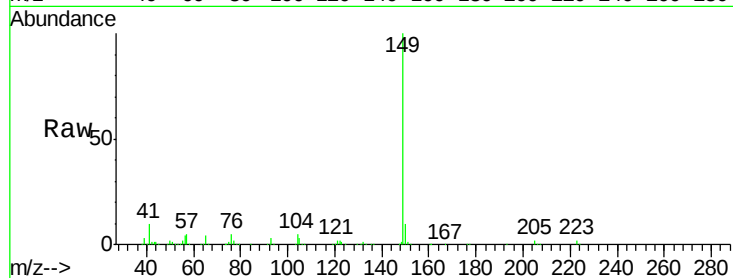
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	616714
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.8
104	5.3	4.1	6.1

Manual Integrations
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#74

Fluoranthene

Concen: 27.03 ng

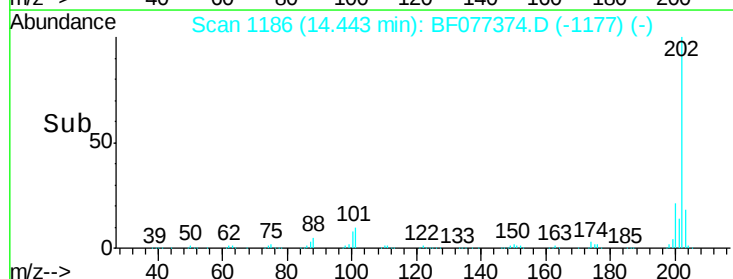
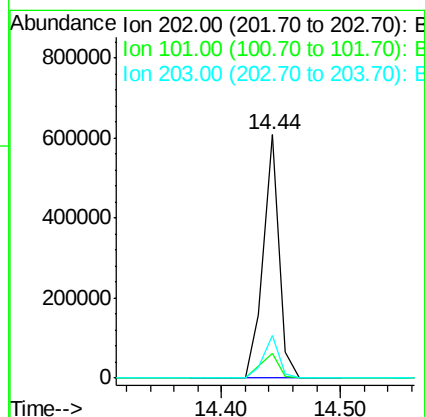
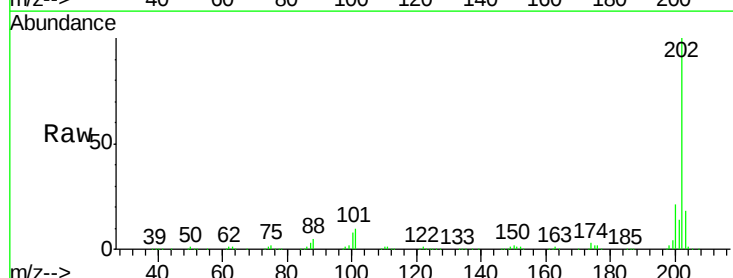
RT: 14.44 min Scan# 1186

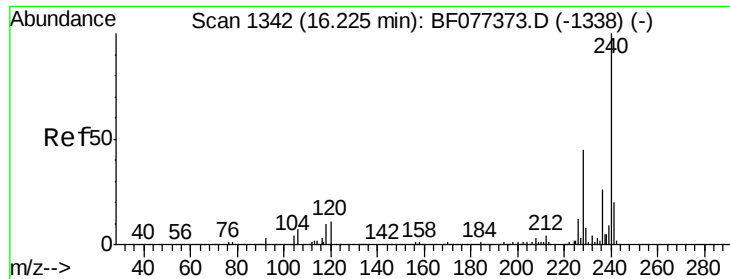
Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Tgt Ion:	202	Resp:	572675
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	30.8
203	17.6	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.23 min Scan# 1342

Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Instrument :

BNA_F

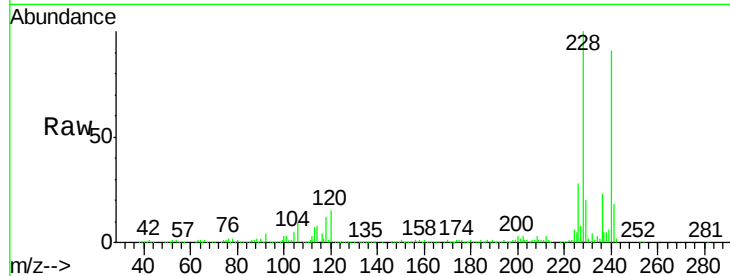
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
240	100	366522		
120	16.0	8.8	13.2	#
236	25.5	20.7	31.1	

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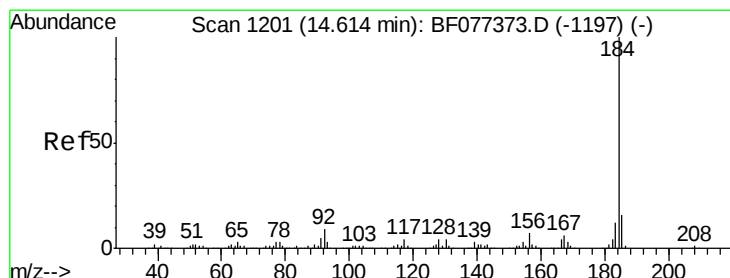
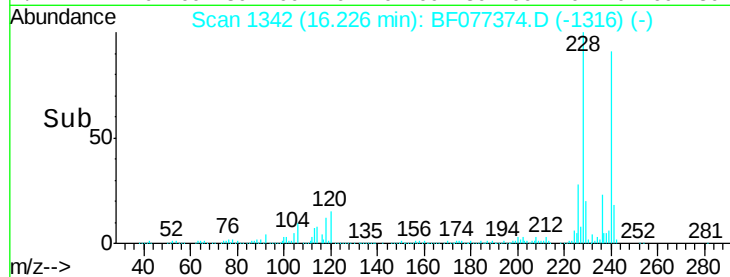
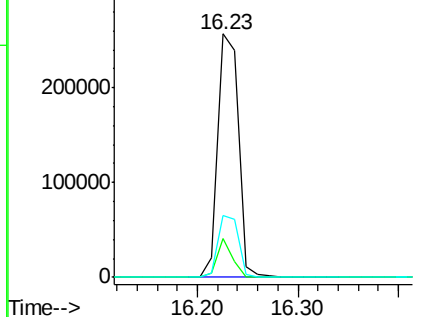
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.91 ng

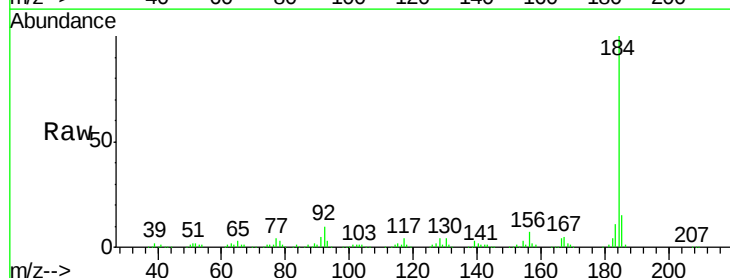
RT: 14.61 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

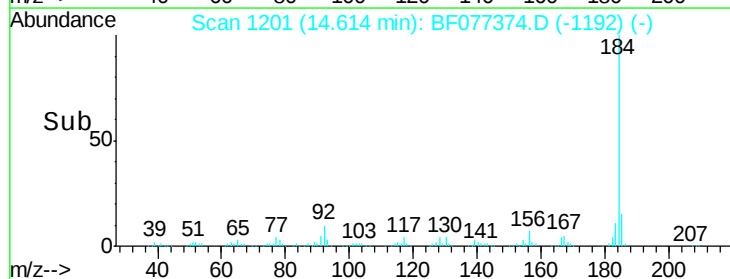
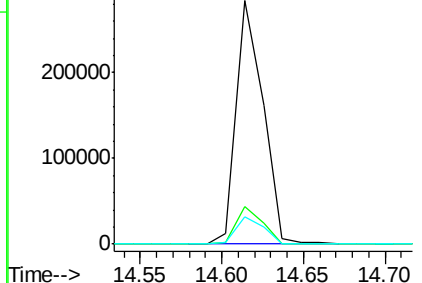
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	323176		
185	15.2	12.6	18.8	
183	11.3	9.3	13.9	

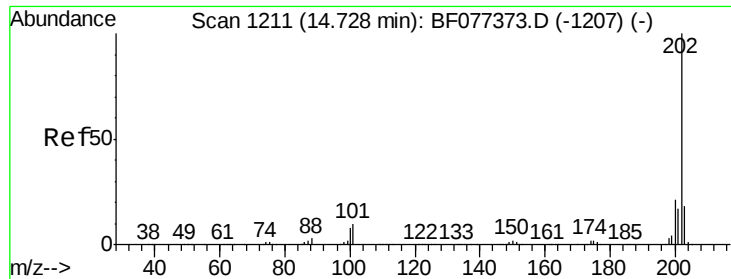


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





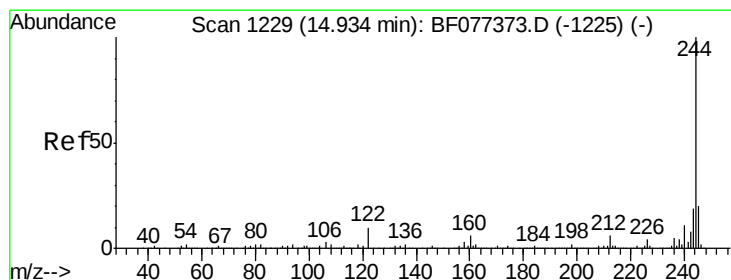
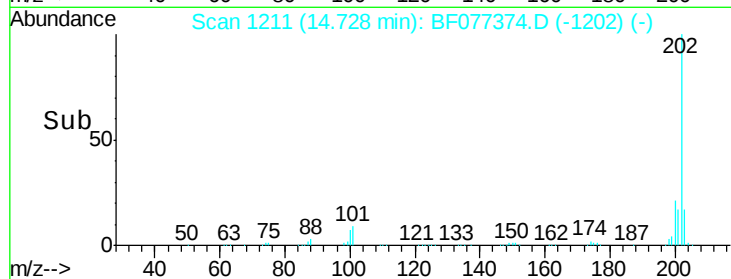
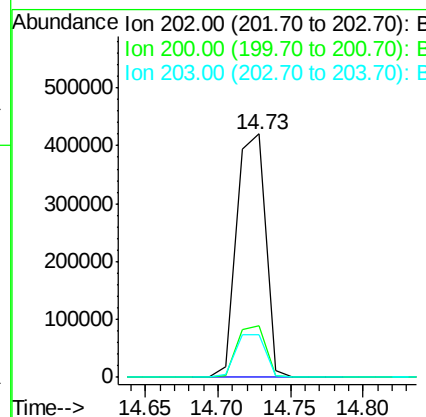
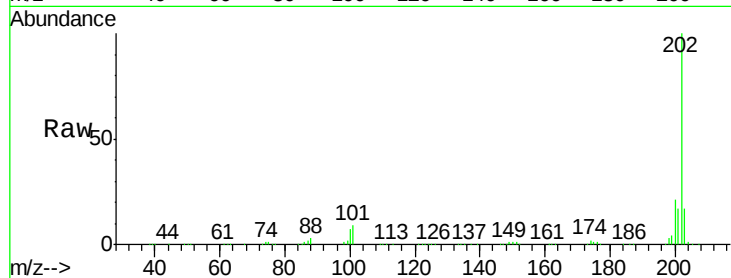
#77
 Pvrene
 Concen: 25.98 ng
 RT: 14.73 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	17.1	25.7
203	17.4	14.2	21.2

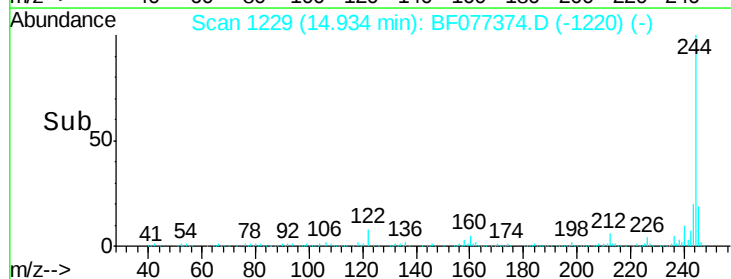
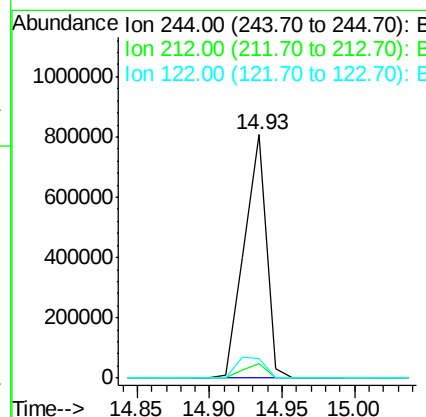
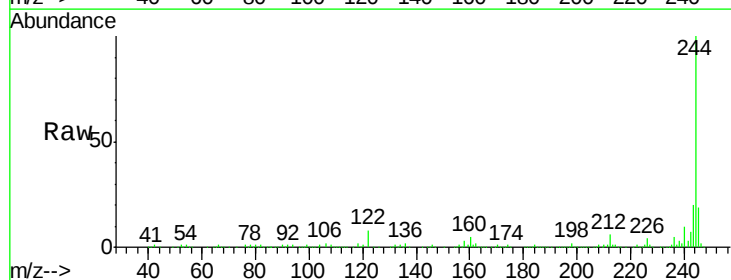
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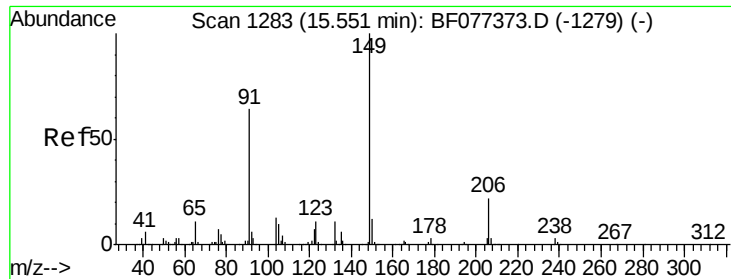
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#78
 Terphenyl-d14
 Concen: 53.84 ng
 RT: 14.93 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	5.9	5.2	7.8
122	8.0	7.8	11.8





#79

Butylbenzylphthalate

Concen: 30.70 ng

RT: 15.55 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Instrument :

BNA_F

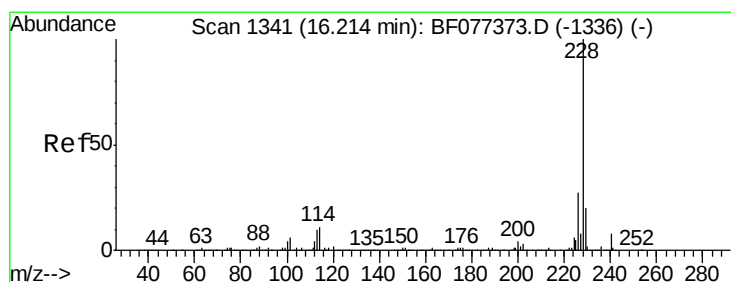
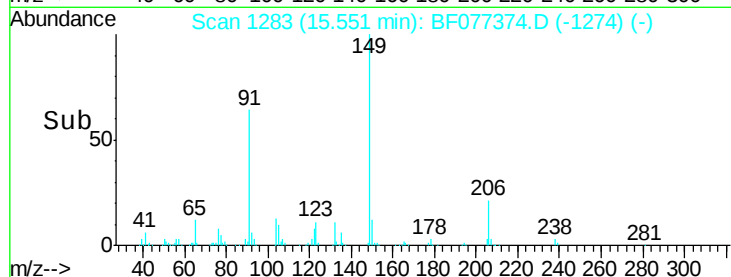
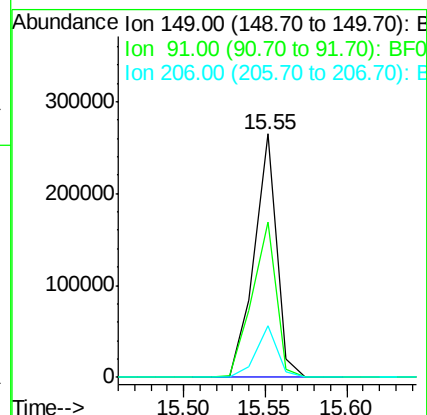
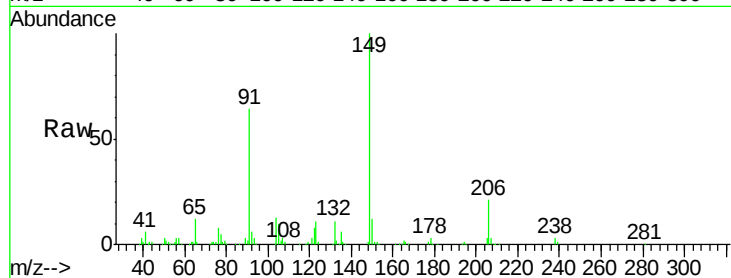
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	253358
Ion Ratio	Lower	Upper	
149	100		
91	63.7	51.2	76.8
206	21.4	17.8	26.8

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#80

Benzo(a)anthracene

Concen: 25.43 ng

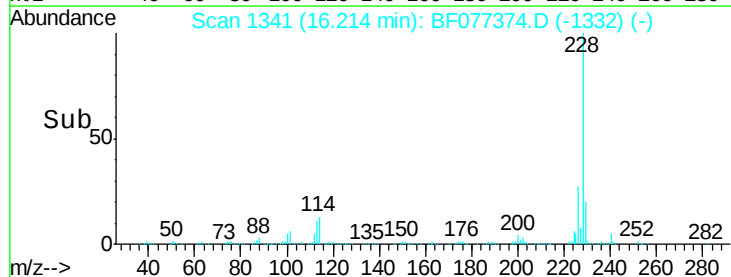
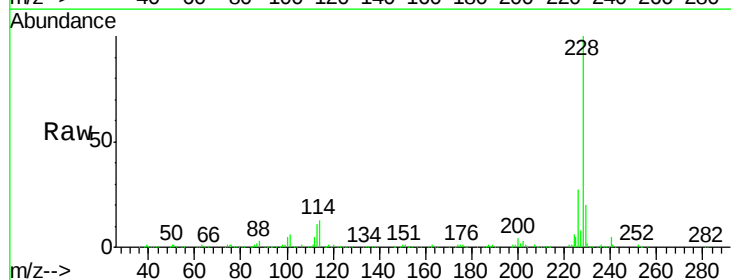
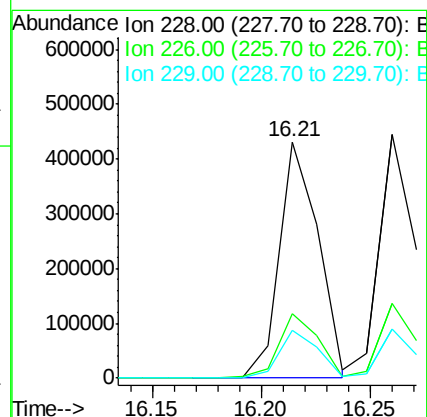
RT: 16.21 min Scan# 1341

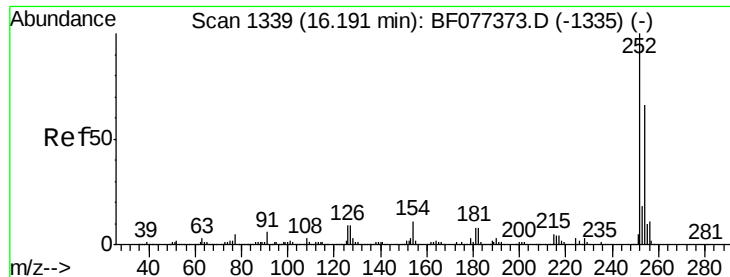
Delta R.T. 0.00 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Tgt Ion:	228	Resp:	540177
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.0	33.0
229	20.1	15.8	23.8





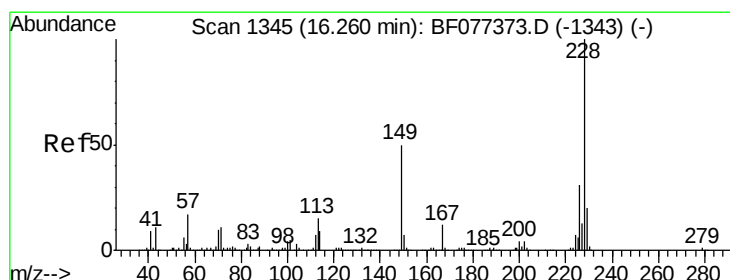
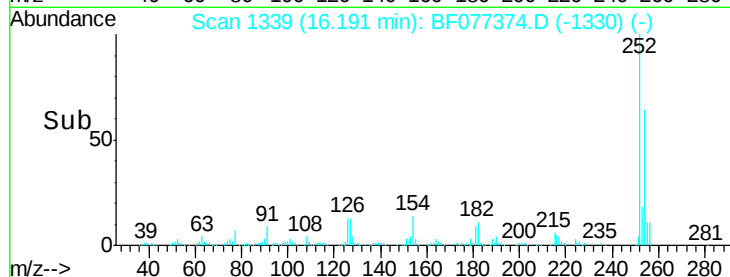
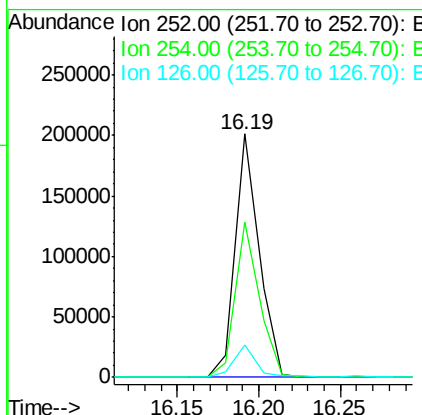
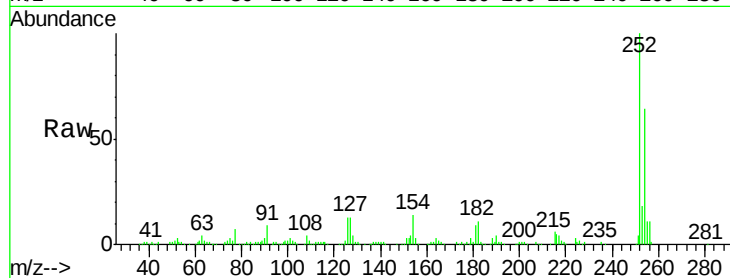
#81
 3,3'-Dichlorobenzidine
 Concen: 28.77 ng
 RT: 16.19 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.6	52.9	79.3	
126	13.2	7.3	10.9	

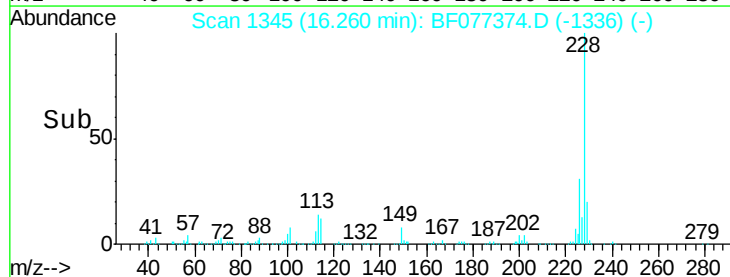
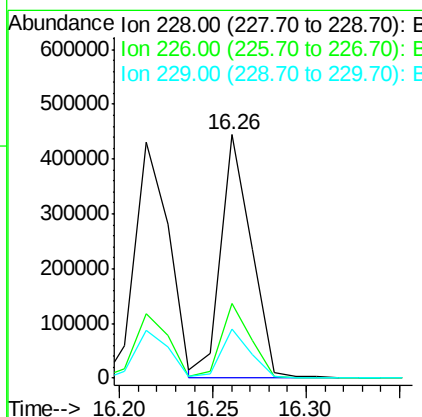
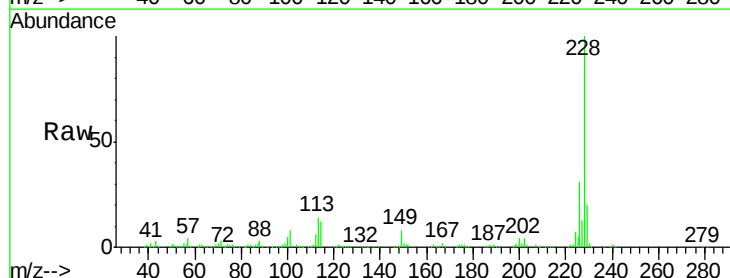
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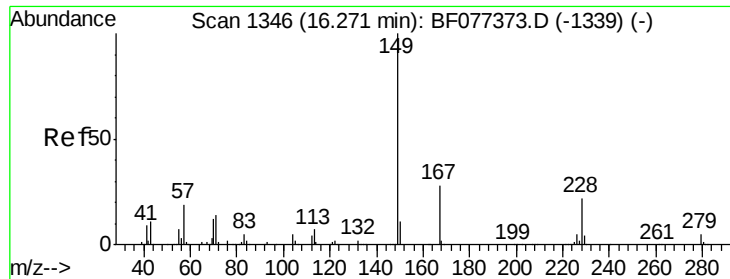
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#82
 Chrysene
 Concen: 25.17 ng
 RT: 16.26 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.6	24.9	37.3	
229	20.0	16.4	24.6	





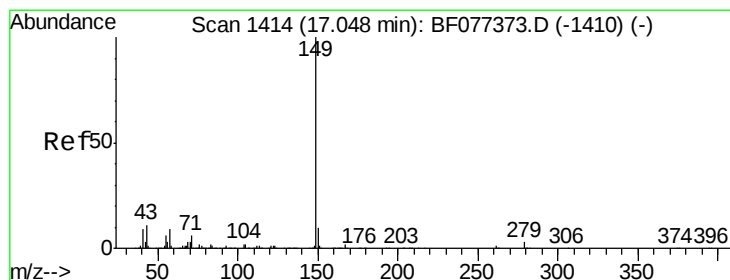
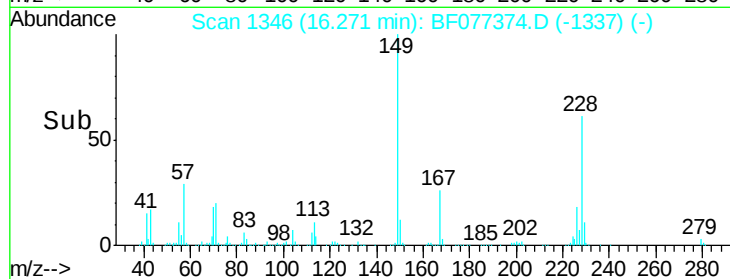
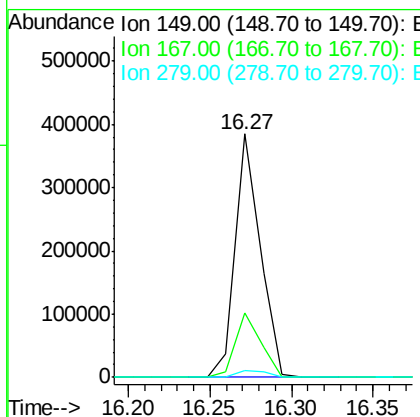
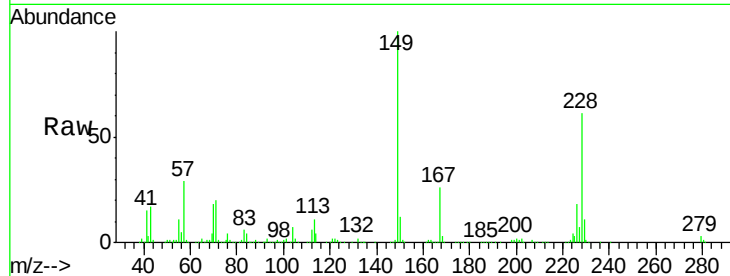
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.88 ng
 RT: 16.27 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.4	22.8	34.2	
279	2.6	3.8	5.6	

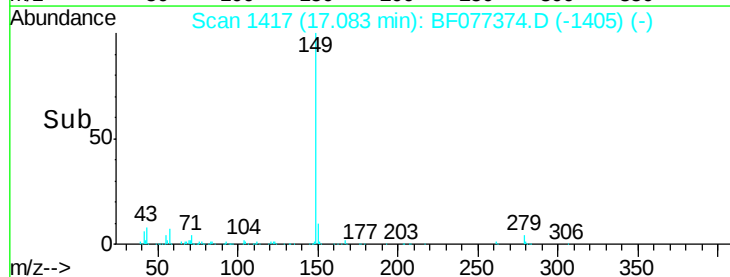
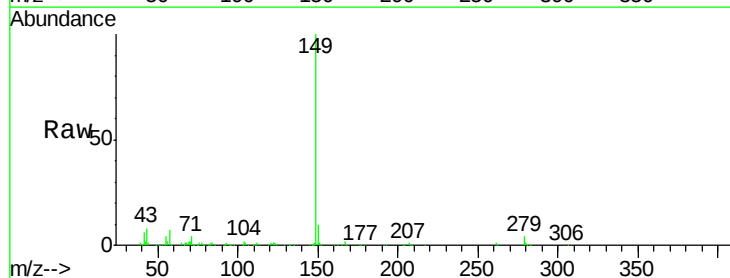
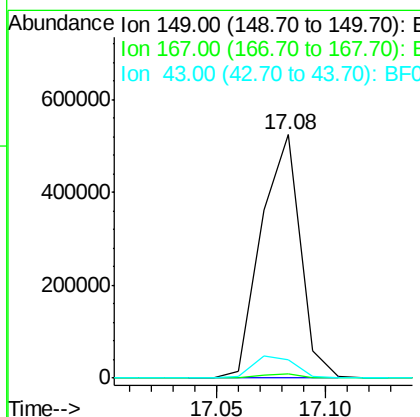
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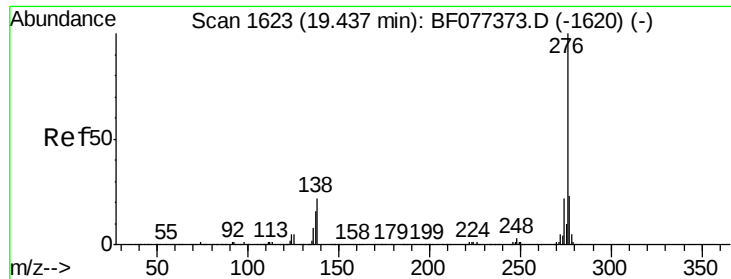
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#84
 Di-n-octyl phthalate
 Concen: 29.97 ng
 RT: 17.08 min Scan# 1417
 Delta R.T. 0.03 min
 Lab File: BF077374.D
 Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.3	1.9	
43	9.9	8.1	12.1	





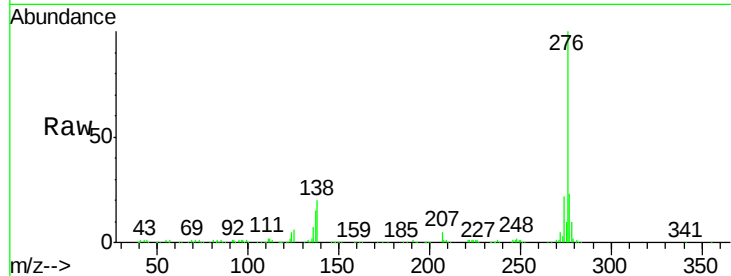
#85
Indeno(1,2,3-cd)pyrene
Concen: 23.85 ng/mL
RT: 19.49 min Scan# 1628
Delta R.T. 0.06 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.2	31.8#
277	0.0	20.0	30.0#

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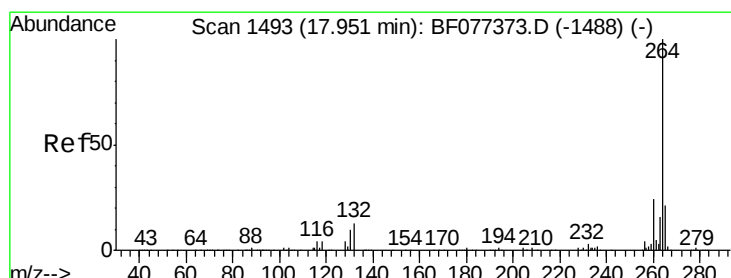
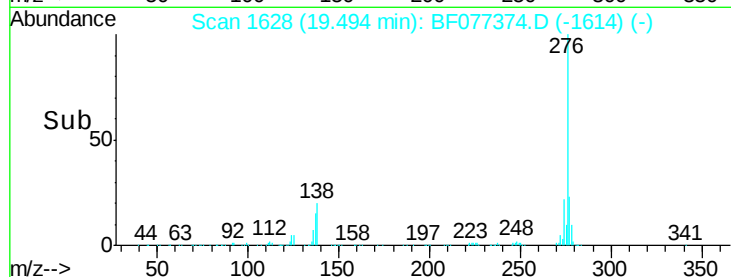
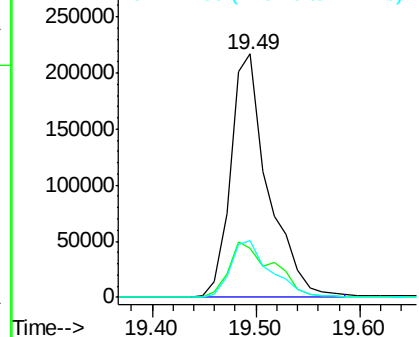


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.99 min Scan# 1496
Delta R.T. 0.03 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

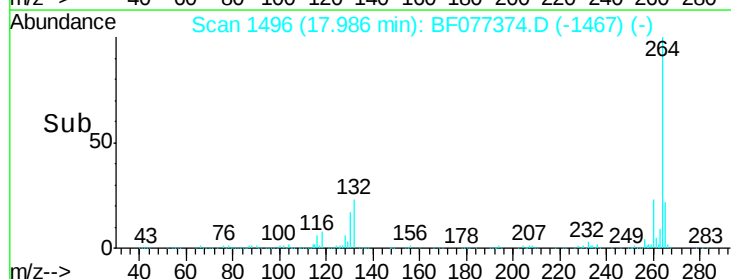
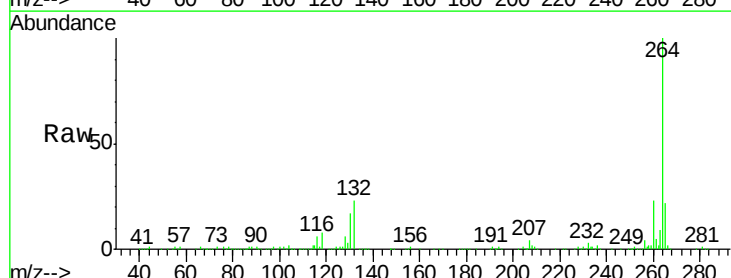
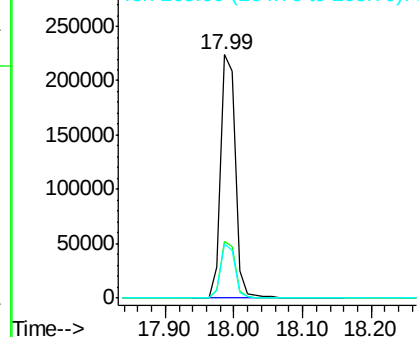
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.3	28.9
265	22.1	16.8	25.2

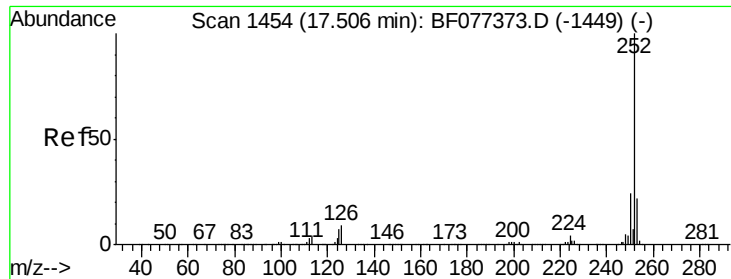
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





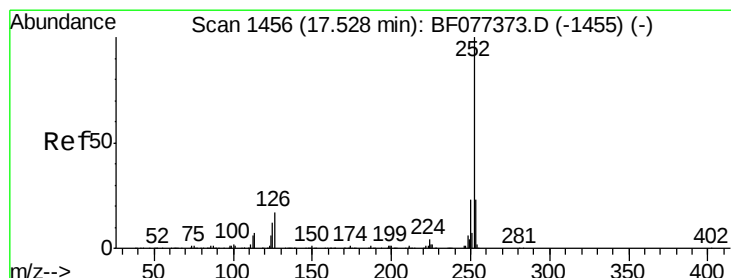
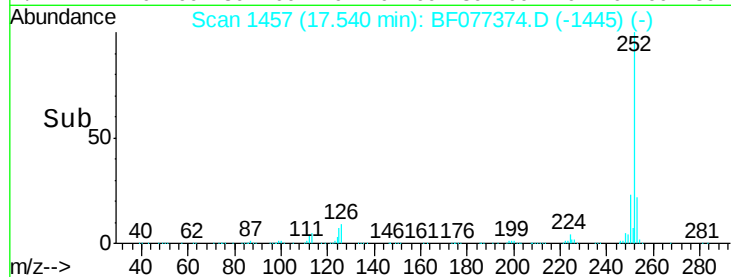
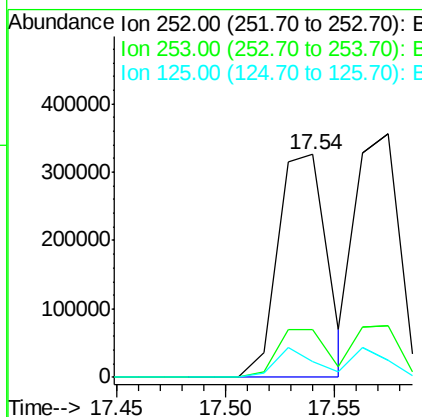
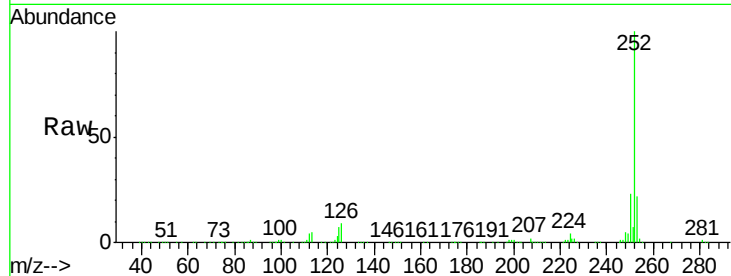
#87
Benzo(b)fluoranthene
Concen: 23.31 ng
RT: 17.54 min Scan# 1457
Delta R.T. 0.03 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	7.0	5.4	8.2

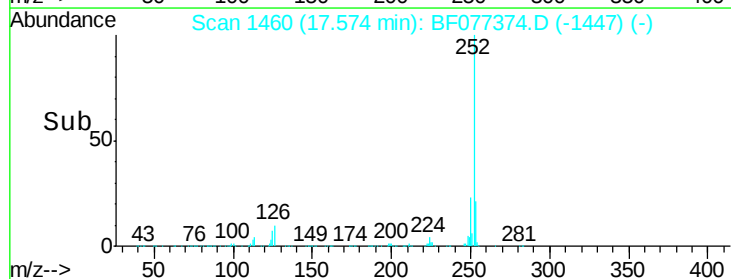
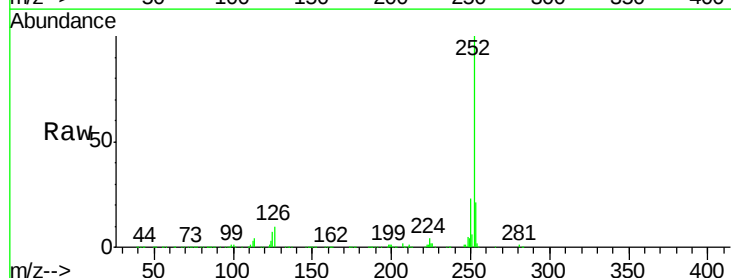
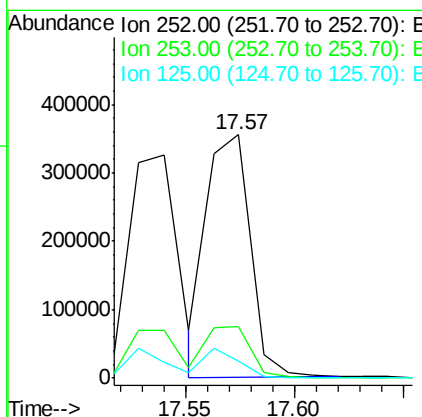
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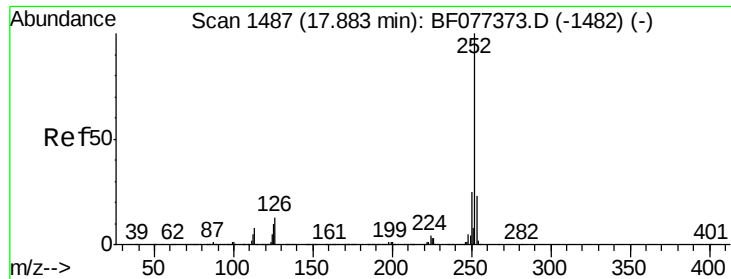
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#88
Benzo(k)fluoranthene
Concen: 27.63 ng
RT: 17.57 min Scan# 1460
Delta R.T. 0.05 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.1	27.1
125	6.7	10.1	15.1#





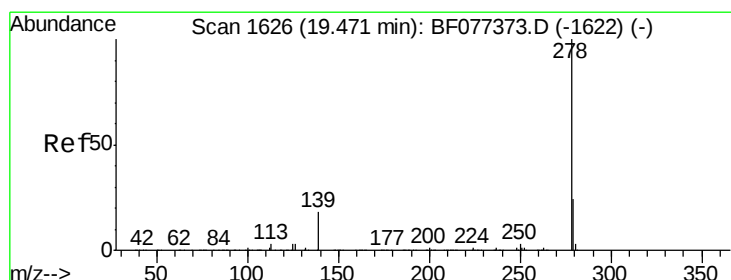
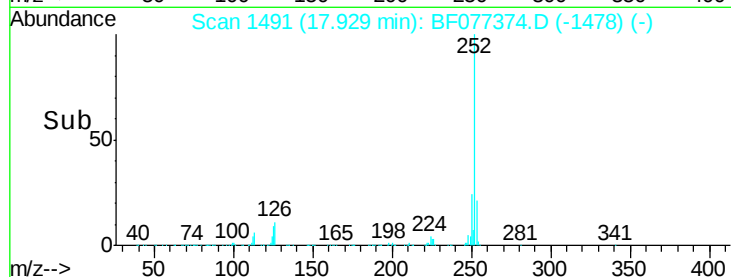
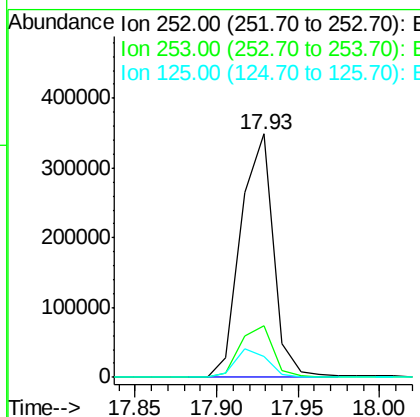
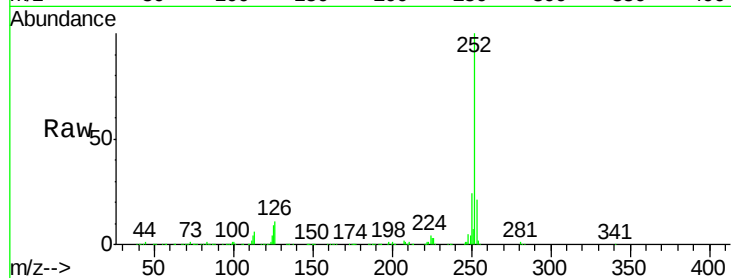
#89
Benzo(a)pyrene
Concen: 25.39 ng
RT: 17.93 min Scan# 1491
Delta R.T. 0.05 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.2	18.2	27.2
125	8.8	8.3	12.5

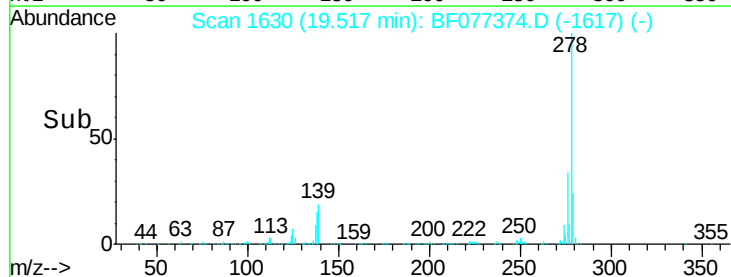
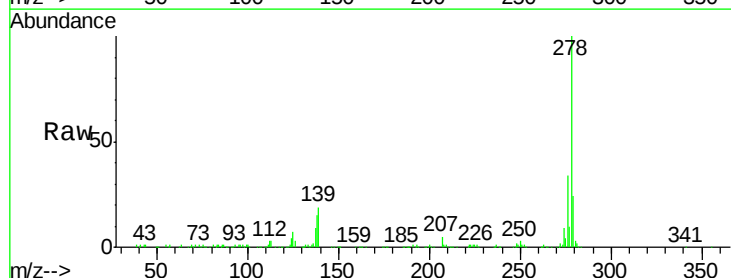
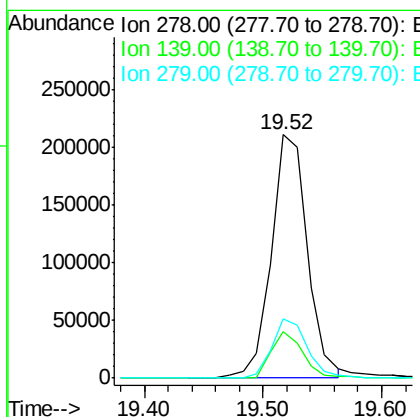
Manual Integrations
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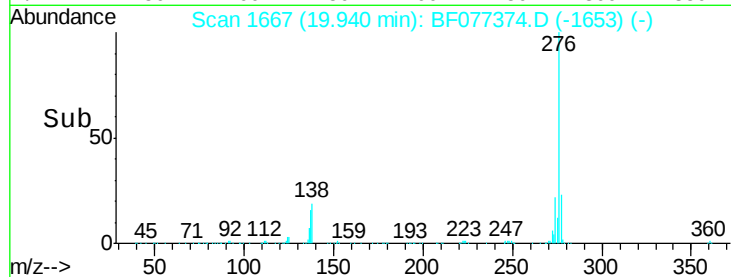
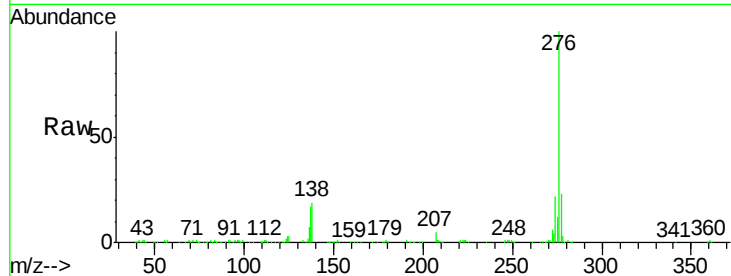
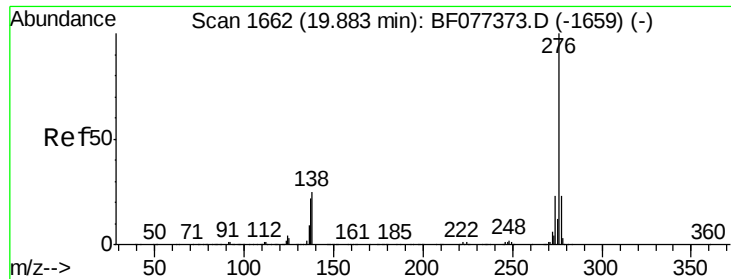
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#90
Dibenzo(a,h)anthracene
Concen: 23.18 ng
RT: 19.52 min Scan# 1630
Delta R.T. 0.05 min
Lab File: BF077374.D
Acq: 19 Feb 2015 14:45

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	18.8	14.3	21.5
279	24.2	19.0	28.6





#91

Benzo(a,h,i)perylene

Concen: 23.41 ng

RT: 19.94 min Scan# 1667

Delta R.T. 0.06 min

Lab File: BF077374.D

Acq: 19 Feb 2015 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.9	28.3
138	19.1	20.5	30.7

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