

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077429.D
 Acq On : 25 Feb 2015 12:04
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 2/27/2015 10:55:39 AM

Quant Time: Feb 26 03:32:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 03:18:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	66212	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	273521	20.00	ng	0.00
38) Acenaphthene-d10	11.04	164	139328	20.00	ng	0.00
63) Phenanthrene-d10	12.89	188	279683	20.00	ng	0.00
75) Chrysene-d12	16.18	240	310028	20.00	ng	0.00
86) Perylene-d12	17.92	264	305642	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	303980	76.64	ng	0.00
7) Phenol-d6	6.84	99	378019	74.13	ng	0.00
23) Nitrobenzene-d5	7.98	82	336550	76.51	ng	0.00
41) 2,4,6-Tribromophenol	12.02	330	111769	83.31	ng	0.00
44) 2-Fluorobiphenyl	10.21	172	723932	81.02	ng	0.00
78) Terphenyl-d14	14.88	244	879383	66.31	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.24	88	63706	37.85	ng 97
3) Pyridine	2.96	79	184766	38.37	ng 95
4) n-Nitrosodimethylamine	2.89	42	76073	36.34	ng 95
6) Aniline	6.88	93	262544	37.25	ng 98
8) 2-Chlorophenol	7.01	128	176569	37.74	ng 97
9) Benzaldehyde	6.74	77	90889	29.36	ng 97
10) Phenol	6.86	94	216775	35.83	ng 81
11) bis(2-Chloroethyl)ether	6.98	93	161321	37.10	ng 99
12) 1,3-Dichlorobenzene	7.21	146	186202	36.55	ng 100
13) 1,4-Dichlorobenzene	7.31	146	194521	37.53	ng 99
14) 1,2-Dichlorobenzene	7.49	146	186931	37.91	ng 99
15) Benzyl Alcohol	7.47	79	152169	39.25	ng 93
16) 2,2'-oxybis(1-Chloropropan	7.65	45	218136	35.10	ng 99
17) 2-Methylphenol	7.61	107	134128	36.68	ng 96
18) Hexachloroethane	7.92	117	65365	37.76	ng 99
19) n-Nitroso-di-n-propylamine	7.80	70	118835	36.70	ng 99
20) 3+4-Methylphenols	7.80	107	180548	37.48	ng 94
22) Acetophenone	7.79	105	234939	36.52	ng # 94
24) Nitrobenzene	8.01	77	172070	37.18	ng 99
25) Isophorone	8.30	82	322573	36.96	ng 99
26) 2-Nitrophenol	8.40	139	84730	44.67	ng 98
27) 2,4-Dimethylphenol	8.45	122	150890	35.56	ng 97
28) bis(2-Chloroethoxy)methane	8.58	93	191291	34.70	ng 98
29) 2,4-Dichlorophenol	8.69	162	154905	38.89	ng 96
30) 1,2,4-Trichlorobenzene	8.80	180	160316	36.61	ng 98
31) Naphthalene	8.89	128	485093	35.46	ng 100
32) Benzoic acid	8.56	122	90962	44.11	ng 92
33) 4-Chloroaniline	8.97	127	231600	38.08	ng 98
34) Hexachlorobutadiene	9.05	225	88428	35.37	ng 99
35) Caprolactam	9.39	113	48706	40.05	ng 86
36) 4-Chloro-3-methylphenol	9.56	107	147577	36.85	ng 91
37) 2-Methylnaphthalene	9.76	142	353747	36.42	ng 99
39) 1,2,4,5-Tetrachlorobenzene	9.96	216	159248	39.83	ng 99
40) Hexachlorocyclopentadiene	9.94	237	89964	41.97	ng 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.10	196	110809	41.85	ng	100
43) 2,4,5-Trichlorophenol	10.14	196	123534	43.64	ng	96
45) 1,1'-Biphenyl	10.34	154	425784	40.34	ng	99
46) 2-Chloronaphthalene	10.35	162	327658	39.58	ng	99
47) 2-Nitroaniline	10.48	65	85042	41.73	ng	99
48) Acenaphthylene	10.86	152	540660	41.25	ng	99
49) Dimethylphthalate	10.72	163	379798	38.78	ng	99
50) 2,6-Dinitrotoluene	10.80	165	83449	42.49	ng	96
51) Acenaphthene	11.08	154	307720	39.35	ng	99
52) 3-Nitroaniline	10.99	138	100056	44.19	ng	99
53) 2,4-Dinitrophenol	11.13	184	37987	63.56	ng	95
54) Dibenzofuran	11.30	168	488522	40.46	ng	97
55) 4-Nitrophenol	11.20	139	82557	45.33	ng	# 76
56) 2,4-Dinitrotoluene	11.29	165	116412	43.86	ng	98
57) Fluorene	11.72	166	388903	40.29	ng	97
58) 2,3,4,6-Tetrachlorophenol	11.45	232	97158	42.69	ng	99
59) Diethylphthalate	11.60	149	373000	38.63	ng	98
60) 4-Chlorophenyl-phenylether	11.73	204	180584	38.82	ng	95
61) 4-Nitroaniline	11.74	138	100721	46.41	ng	92
62) Azobenzene	11.93	77	350732	38.29	ng	93
64) 4,6-Dinitro-2-methylphenol	11.78	198	43812	39.93	ng	# 40
65) n-Nitrosodiphenylamine	11.87	169	331003	35.67	ng	99
66) 4-Bromophenyl-phenylether	12.34	248	115884	35.38	ng	# 92
67) Hexachlorobenzene	12.40	284	125638	35.74	ng	# 84
68) Atrazine	12.55	200	104318	34.58	ng	98
69) Pentachlorophenol	12.64	266	81372	44.04	ng	99
70) Phenanthrene	12.91	178	584355	36.05	ng	99
71) Anthracene	12.98	178	592057	36.80	ng	99
72) Carbazole	13.19	167	567608	37.11	ng	98
73) Di-n-butylphthalate	13.63	149	619662	34.50	ng	99
74) Fluoranthene	14.39	202	658314	37.18	ng	98
76) Benzidine	14.57	184	384336	36.69	ng	98
77) Pyrene	14.67	202	685959	36.17	ng	99
79) Butylbenzylphthalate	15.49	149	286843	36.76	ng	94
80) Benzo(a)anthracene	16.17	228	652965	35.94	ng	99
81) 3,3'-Dichlorobenzidine	16.13	252	251435	37.77	ng	# 96
82) Chrysene	16.20	228	620524	36.37	ng	98
83) Bis(2-ethylhexyl)phthalate	16.23	149	399293	31.91	ng	99
84) Di-n-octyl phthalate	17.03	149	694556	33.25	ng	99
85) Indeno(1,2,3-cd)pyrene	19.39	276	698810	35.92	ng	99
87) Benzo(b)fluoranthene	17.47	252	731548	41.16	ng	# 96
88) Benzo(k)fluoranthene	17.51	252	530921m	30.48	ng	
89) Benzo(a)pyrene	17.86	252	623394	36.83	ng	100
90) Dibenzo(a,h)anthracene	19.43	278	582447	36.08	ng	98
91) Benzo(g,h,i)perylene	19.83	276	588763	36.13	ng	95

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

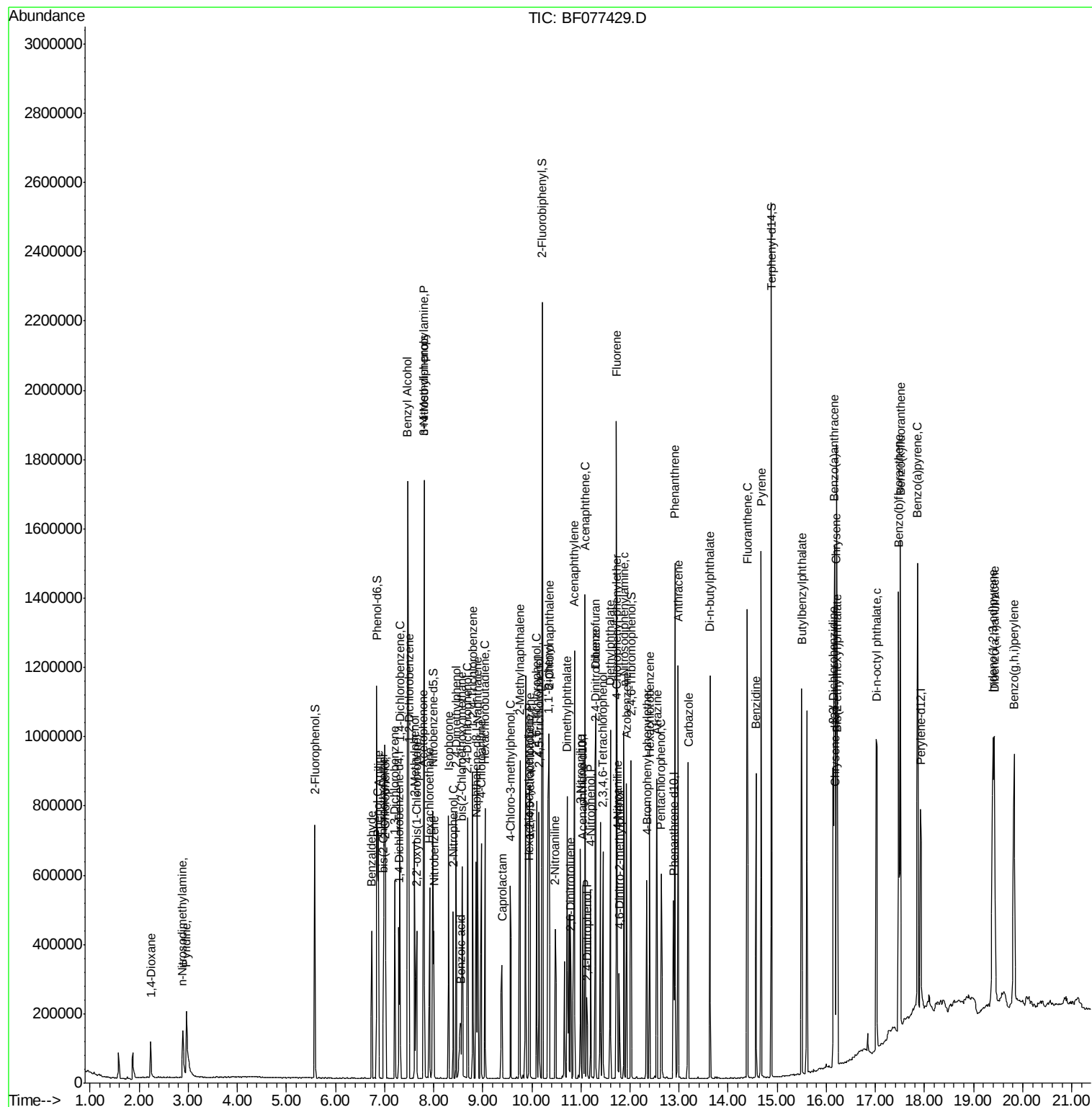
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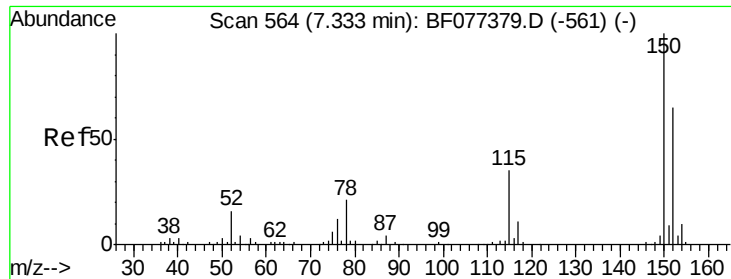
Instrument :
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#1

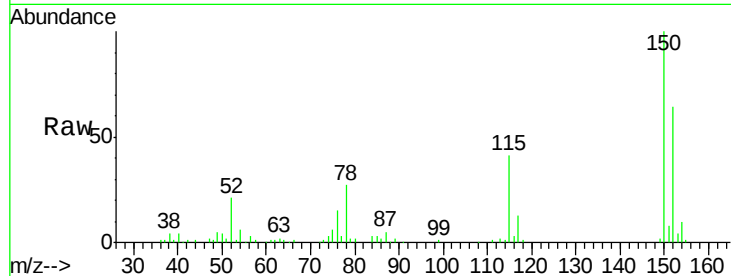
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

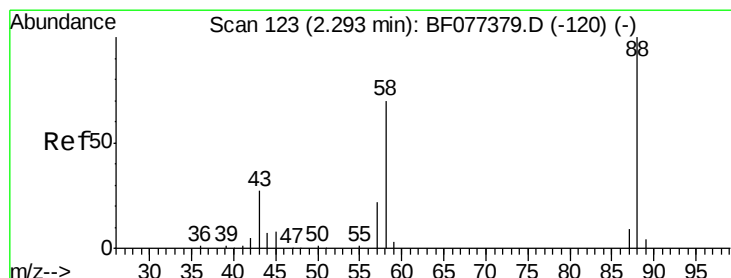
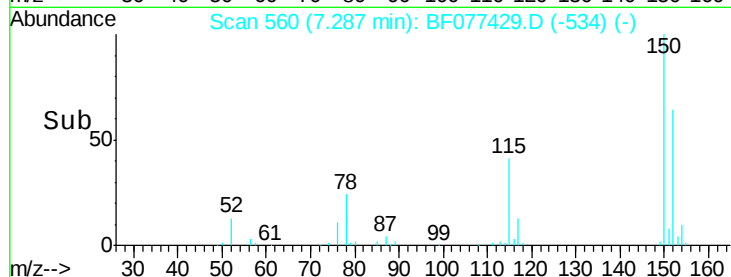
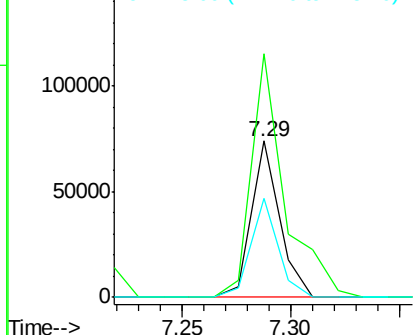
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.0	186.0
115	63.4	49.4	74.2

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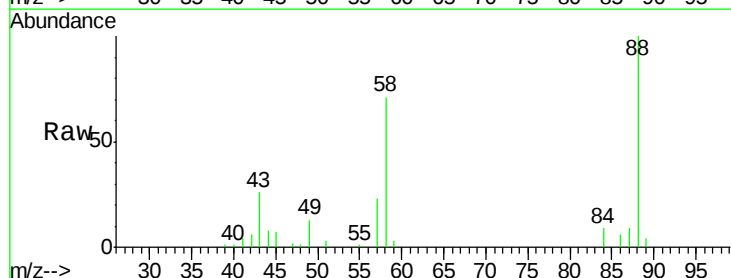
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



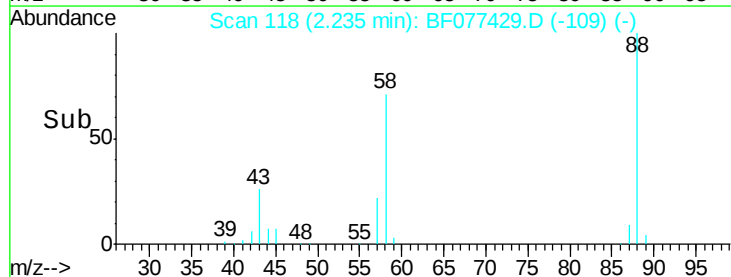
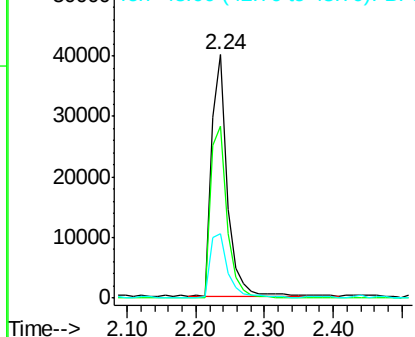
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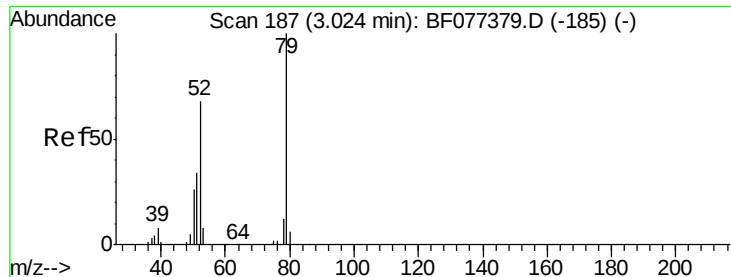
1,4-Dioxane
Concen: 37.85 ng
RT: 2.24 min Scan# 118
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.5	62.1	93.1
43	31.7	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

Pyridine

Concen: 38.37 ng

RT: 2.96 min Scan# 181

Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

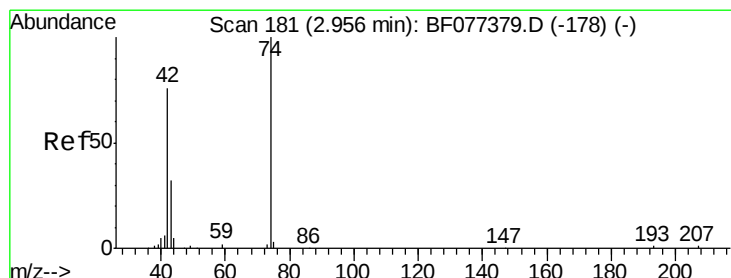
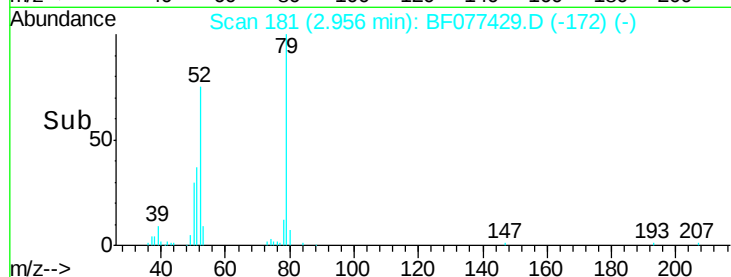
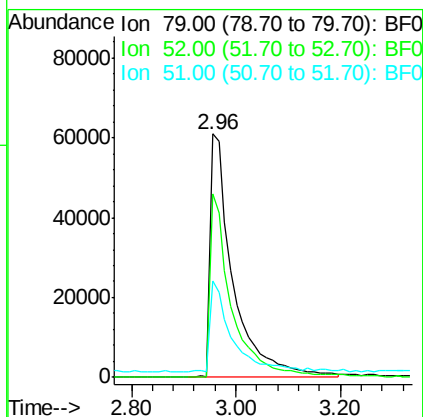
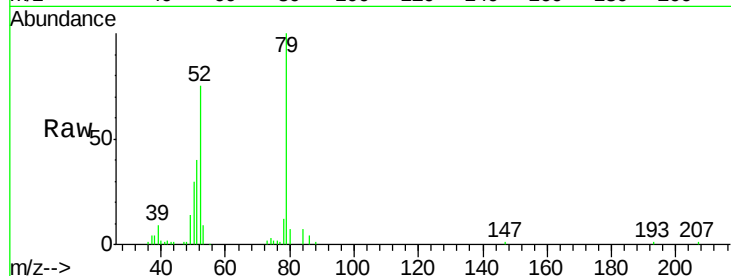
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	184766
Ion	Ratio	Lower	Upper
79	100		
52	75.3	57.7	86.5
51	39.5	28.5	42.7

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#4

n-Nitrosodimethylamine

Concen: 36.34 ng

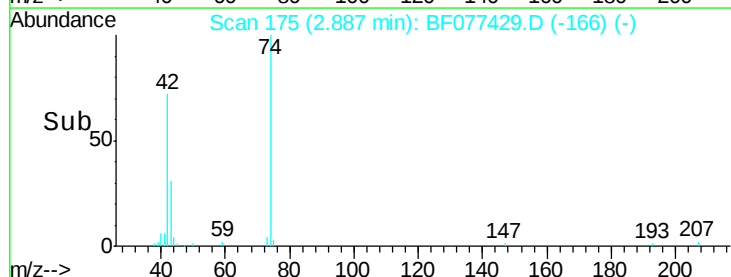
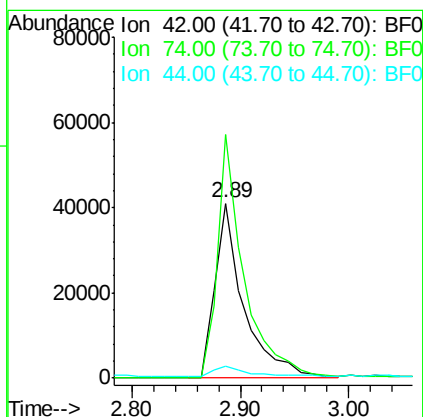
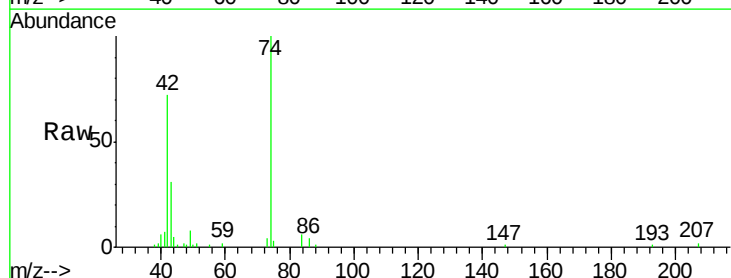
RT: 2.89 min Scan# 175

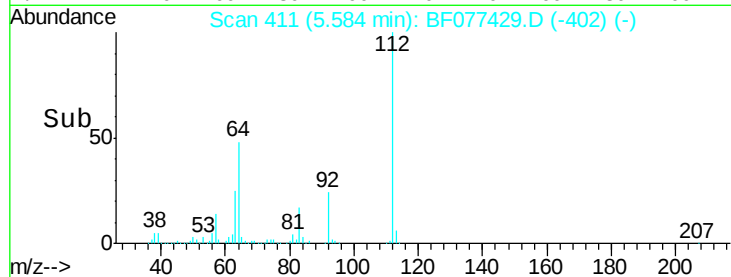
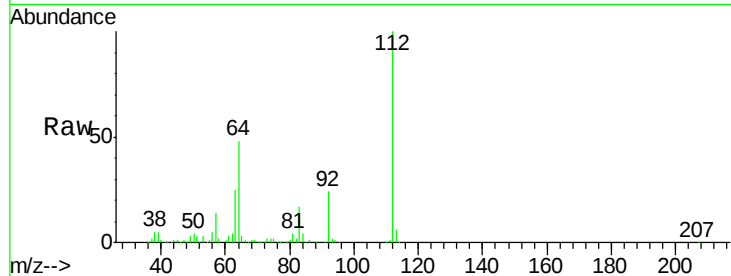
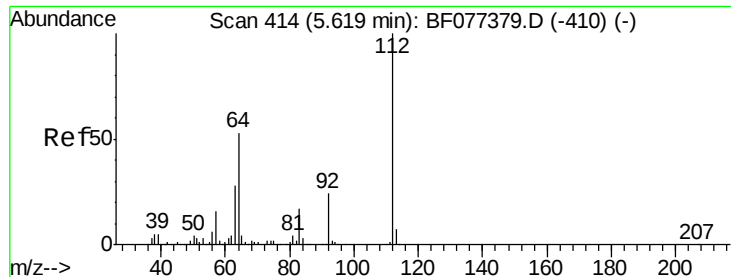
Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Tgt Ion:	42	Resp:	76073
Ion	Ratio	Lower	Upper
42	100		
74	139.5	107.1	160.7
44	7.1	6.7	10.1





#5

2-Fluorophenol

Concen: 76.64 ng

RT: 5.58 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	303980		
64	48.3	48.5	72.7#	
63	25.5	25.0	37.4	

Instrument :

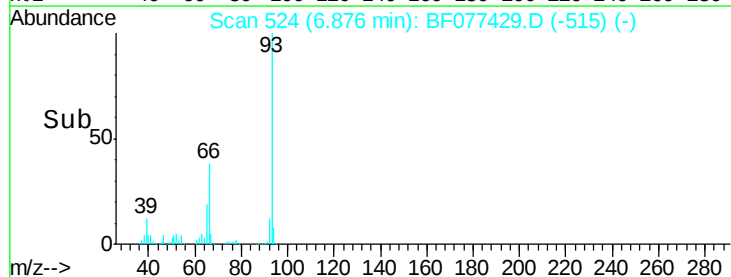
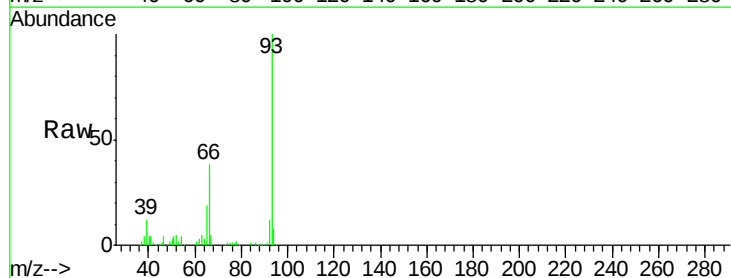
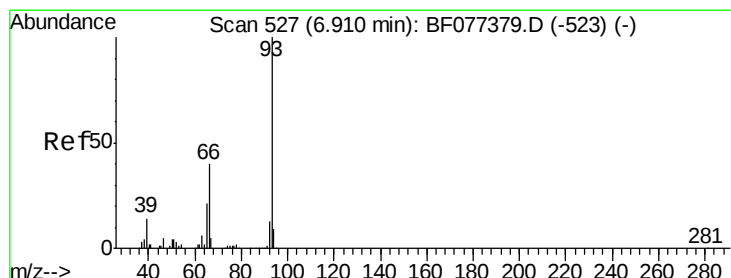
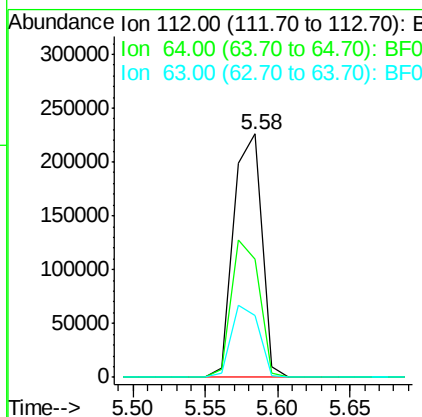
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#6

Aniline

Concen: 37.25 ng

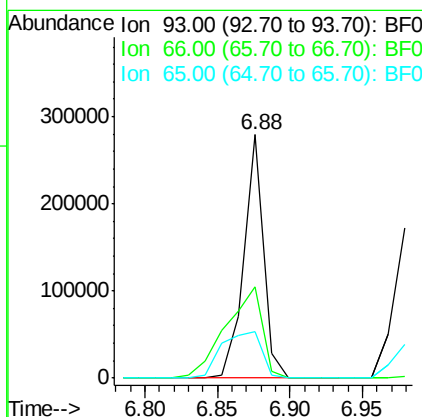
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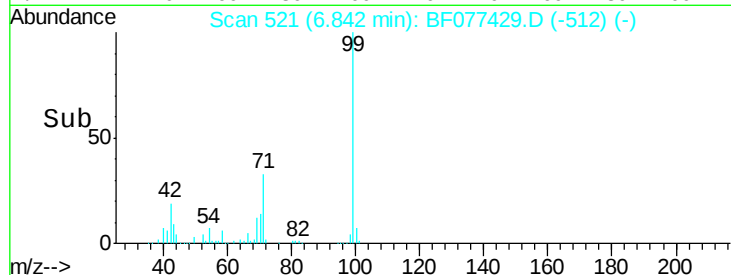
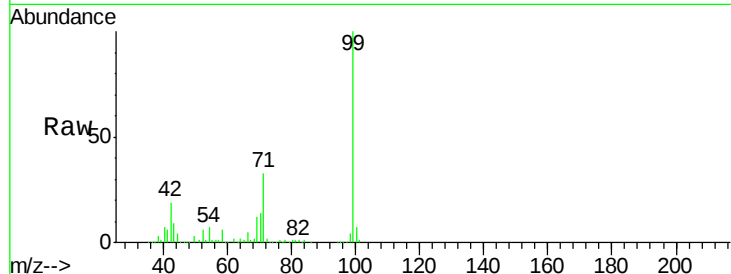
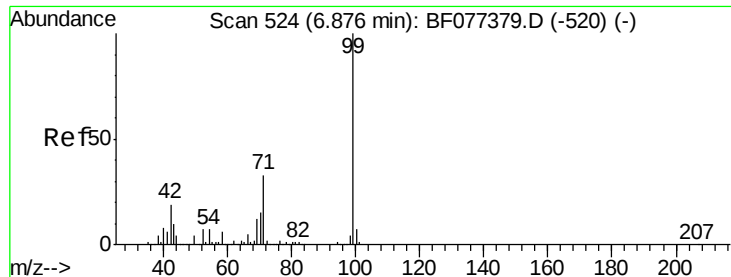
Delta R.T. 0.00 min

Lab File: BF077429.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	262544		
66	37.7	29.1	43.7	
65	18.9	14.6	22.0	





#7

Phenol-d6

Concen: 74.13 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	378019		
42	18.5	16.2	24.4	
71	33.1	26.7	40.1	

Instrument :

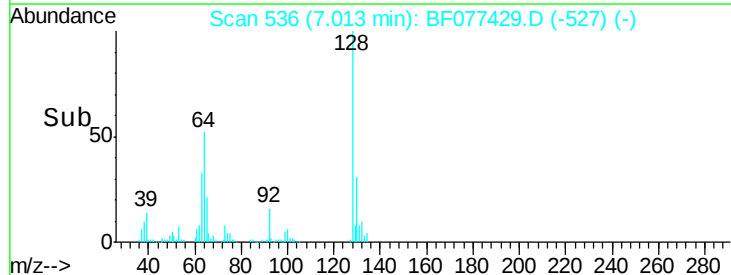
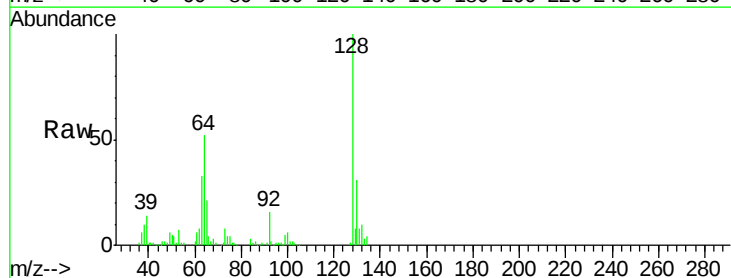
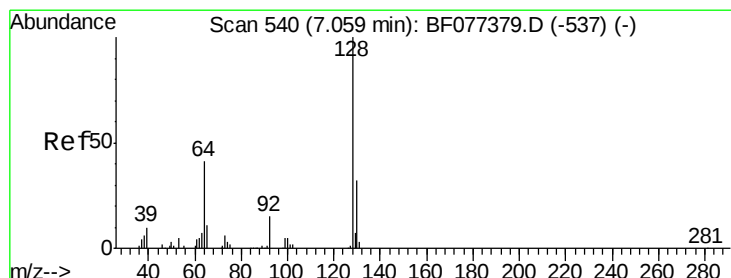
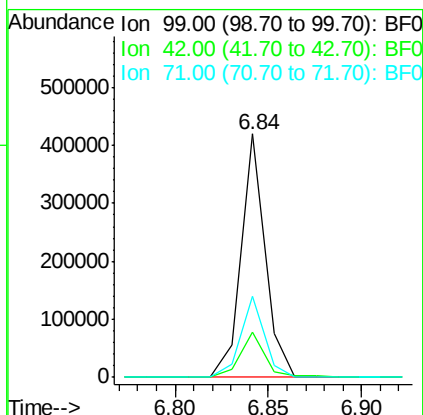
BNA_F

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#8

2-Chlorophenol

Concen: 37.74 ng

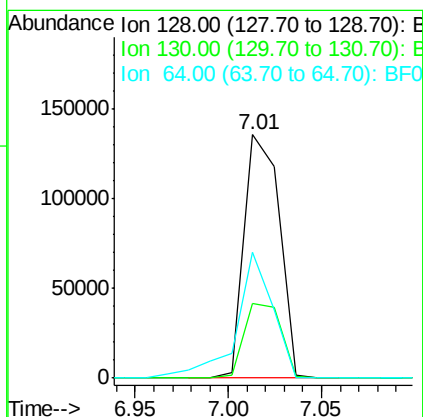
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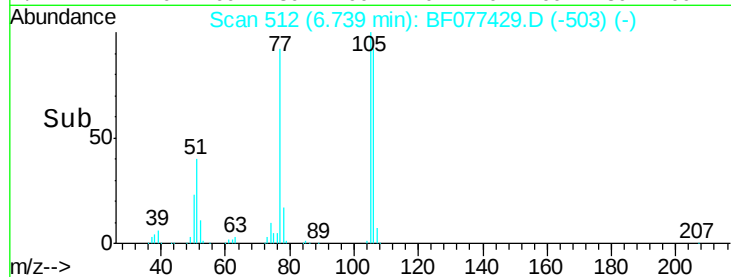
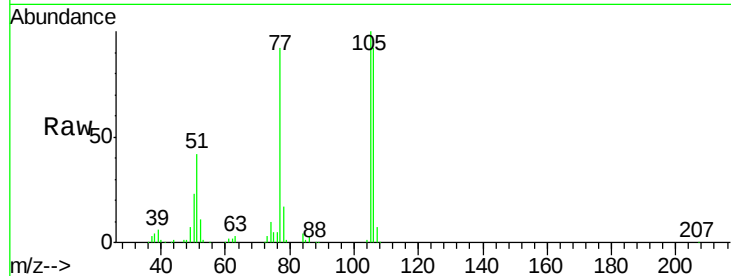
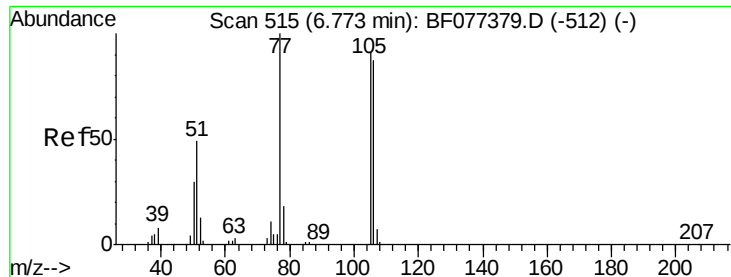
Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	176569		
130	30.9	12.0	52.0	
64	51.9	29.2	69.2	





#9

Benzaldehyde

Concen: 29.36 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077429.D

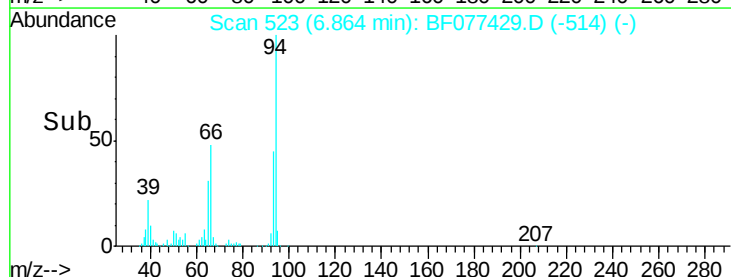
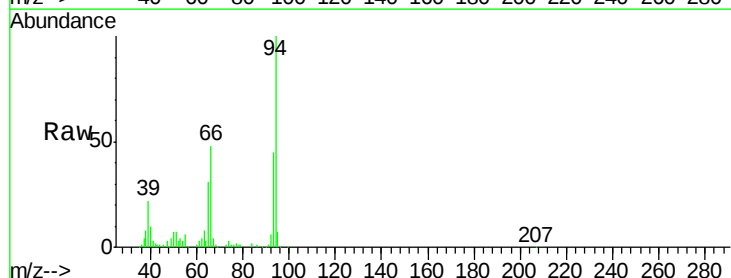
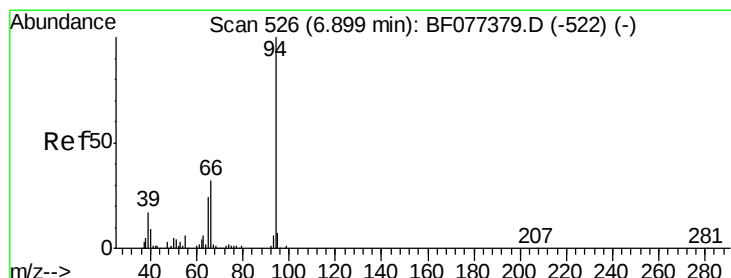
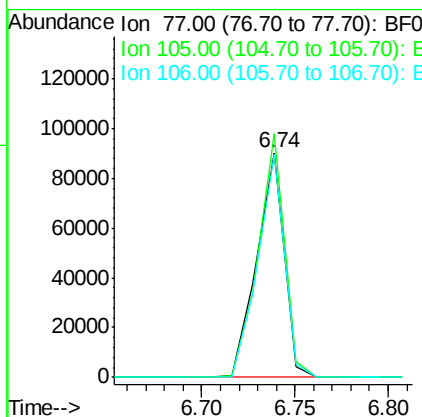
Acq: 25 Feb 2015 12:04

Tgt Ion:	77	Resp:	90889
Ion	Ratio	Lower	Upper
77	100		
105	108.4	85.9	125.9
106	99.5	82.9	122.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#10

Phenol

Concen: 35.83 ng

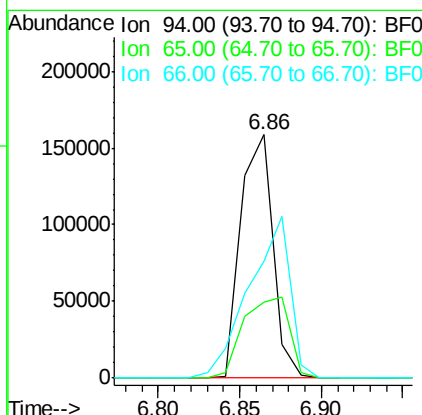
RT: 6.86 min Scan# 523

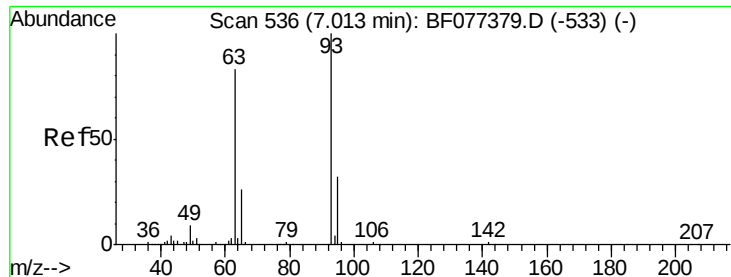
Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Tgt Ion:	94	Resp:	216775
Ion	Ratio	Lower	Upper
94	100		
65	31.2	5.7	45.7
66	48.0	13.6	53.6





#11

bis(2-Chloroethyl)ether

Concen: 37.10 ng

RT: 6.98 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

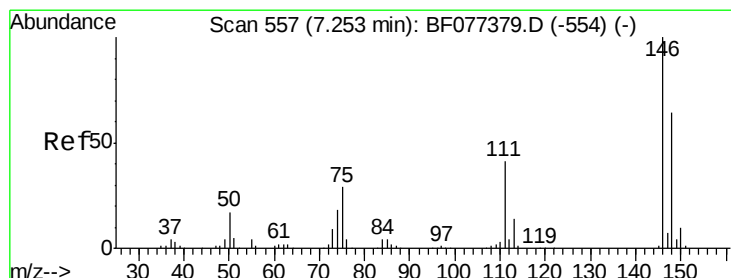
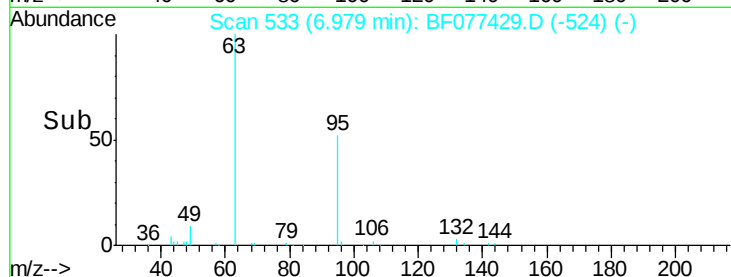
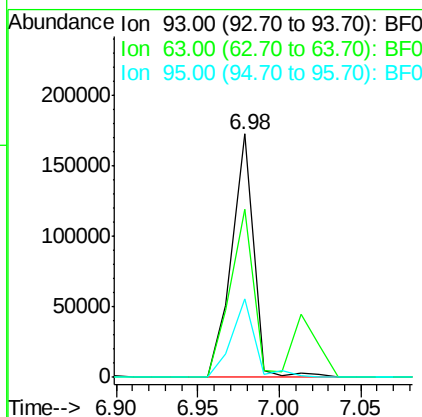
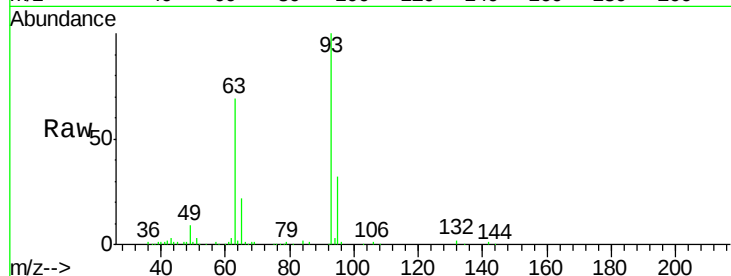
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	161321
Ion	Ratio	Lower	Upper
93	100		
63	69.2	48.7	88.7
95	32.3	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 36.55 ng

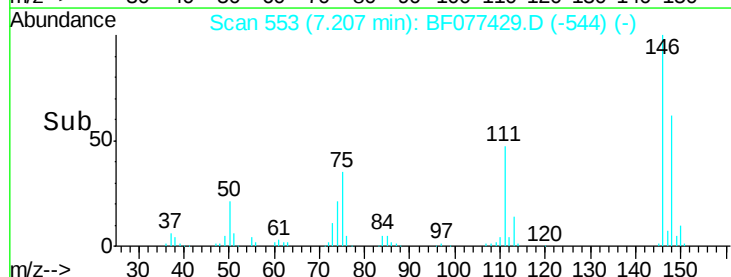
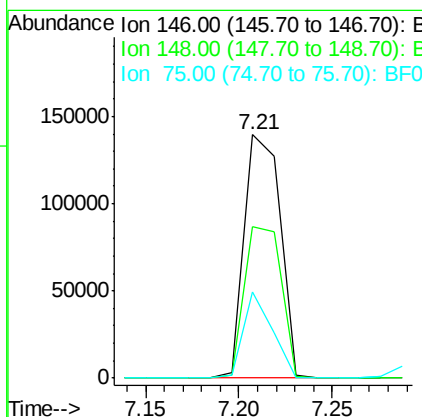
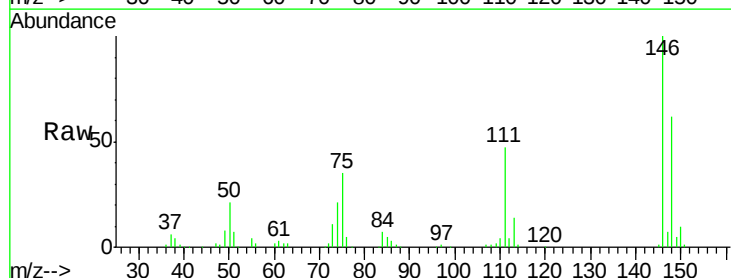
RT: 7.21 min Scan# 553

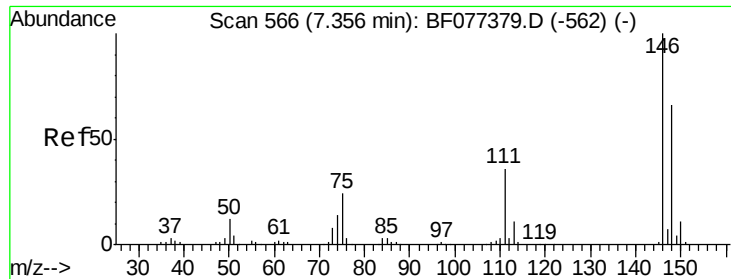
Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Tgt Ion:	146	Resp:	186202
Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.8	74.8
75	35.2	28.2	42.4





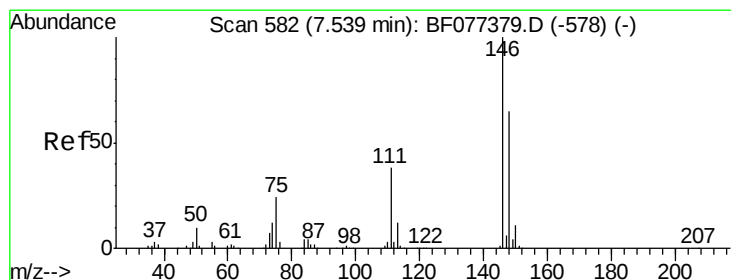
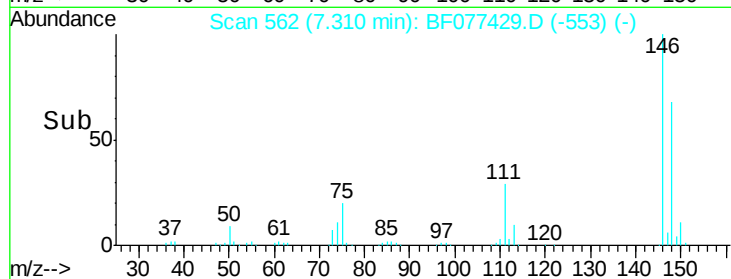
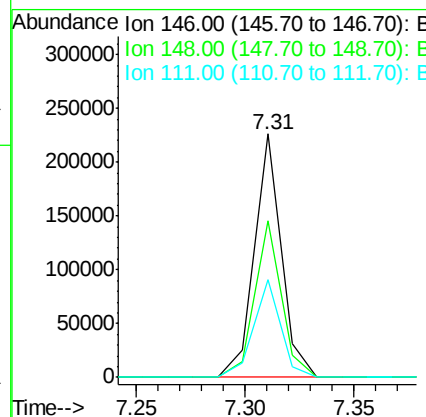
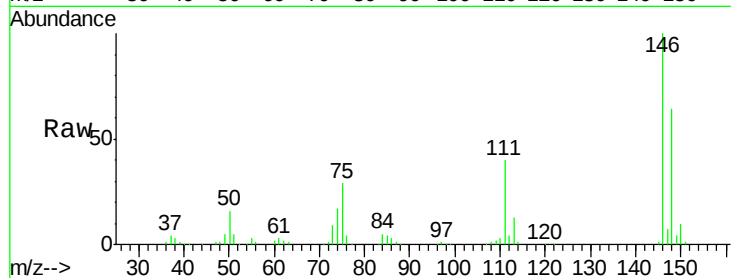
#13
 1,4-Dichlorobenzene
 Concen: 37.53 ng
 RT: 7.31 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.0	78.0
111	40.2	31.9	47.9

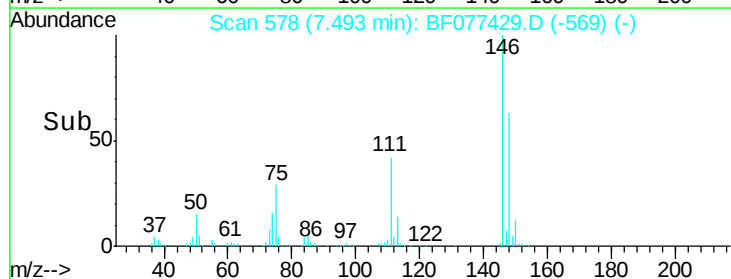
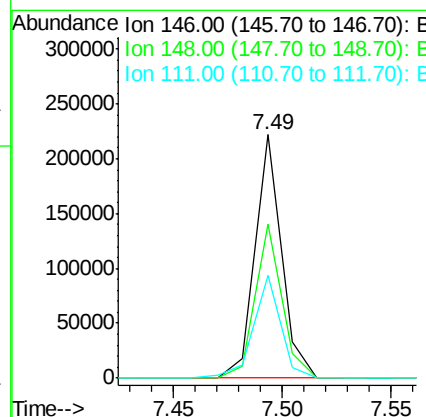
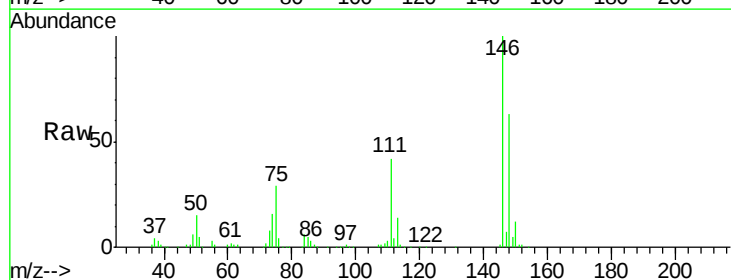
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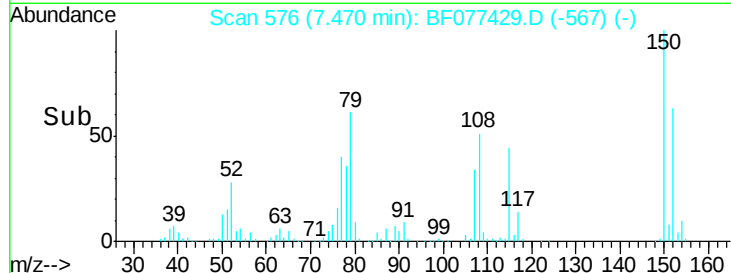
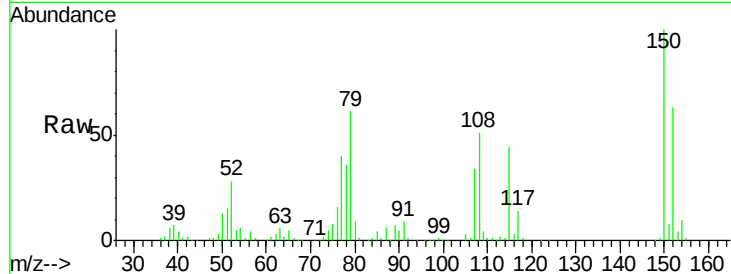
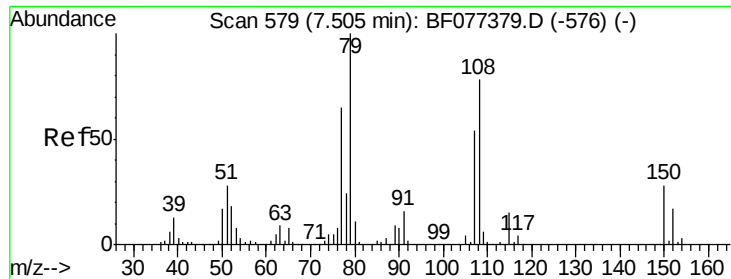
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#14
 1,2-Dichlorobenzene
 Concen: 37.91 ng
 RT: 7.49 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.6	77.4
111	42.1	34.2	51.2





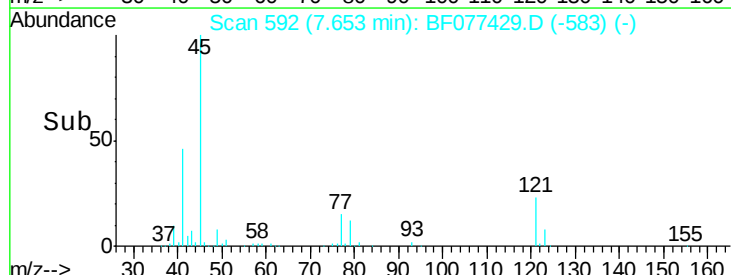
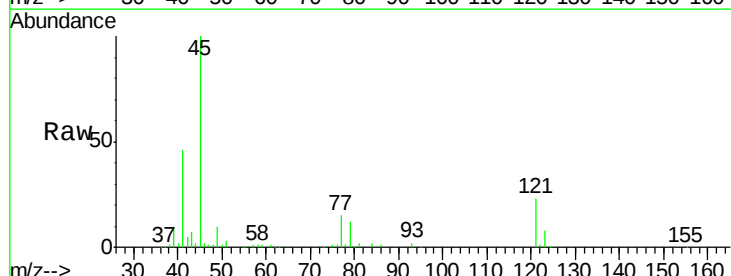
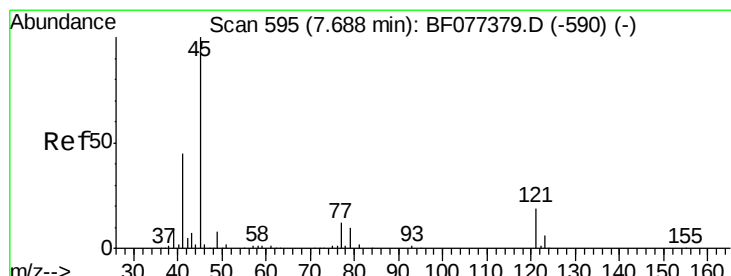
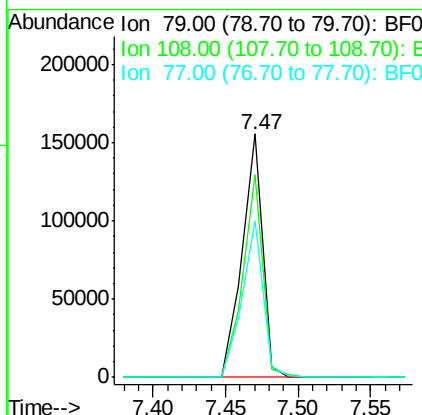
#15
Benzyl Alcohol
Concen: 39.25 ng
RT: 7.47 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	152169		
108	83.1	58.3	87.5	
77	64.4	51.3	76.9	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

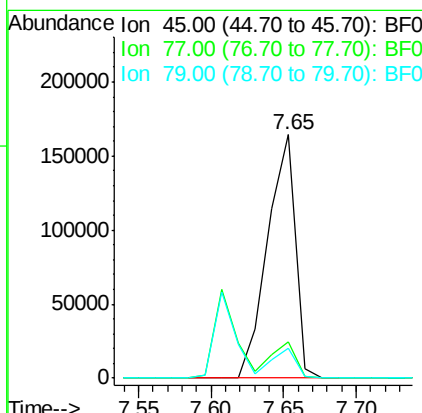
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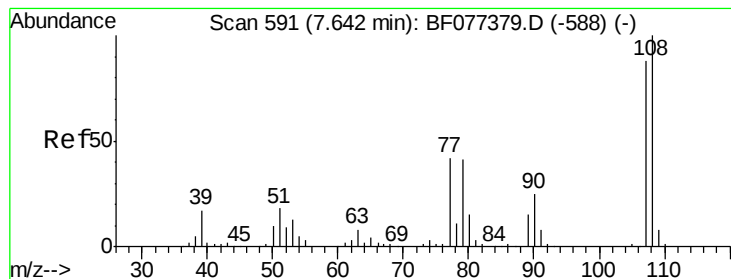
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.10 ng
RT: 7.65 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	218136		
77	14.6	0.0	34.6	
79	12.1	0.0	31.5	





#17

2-Methylphenol

Concen: 36.68 ng

RT: 7.61 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

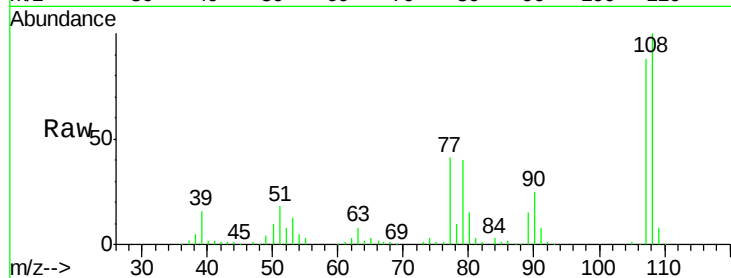
ClientSampleId :

SSTDCCC040

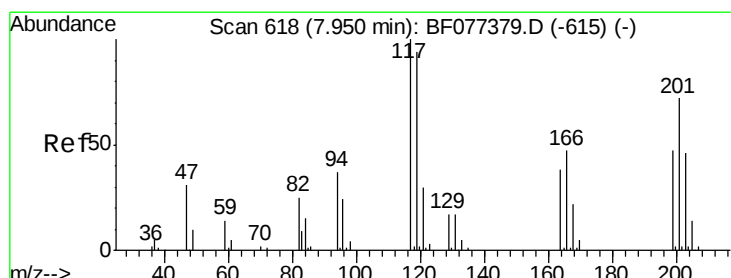
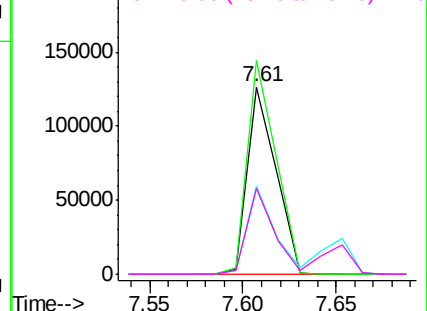
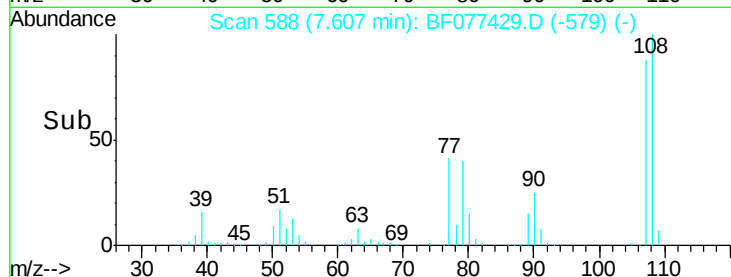
Tgt Ion:	107	Resp:	134128
Ion Ratio	Lower	Upper	
107	100		
108	114.2	91.2	136.8
77	47.4	33.6	50.4
79	46.2	32.1	48.1

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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: 37.76 ng

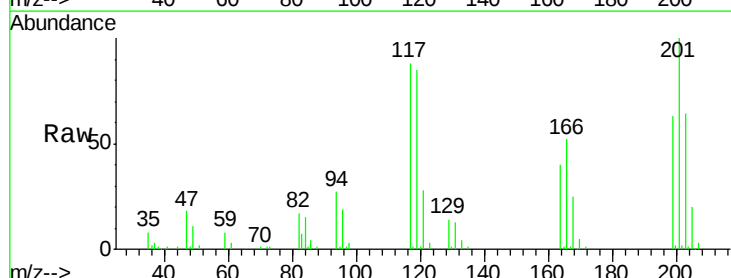
RT: 7.92 min Scan# 615

Delta R.T. 0.00 min

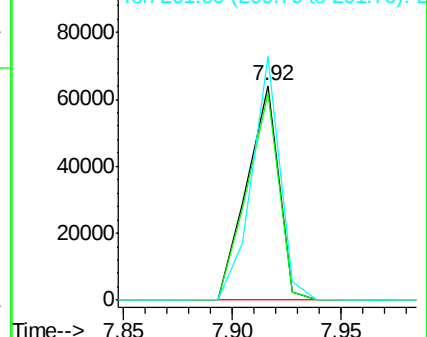
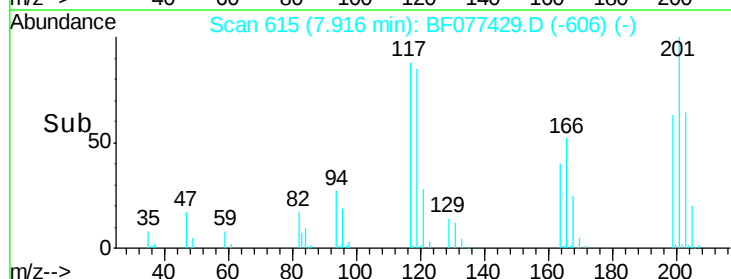
Lab File: BF077429.D

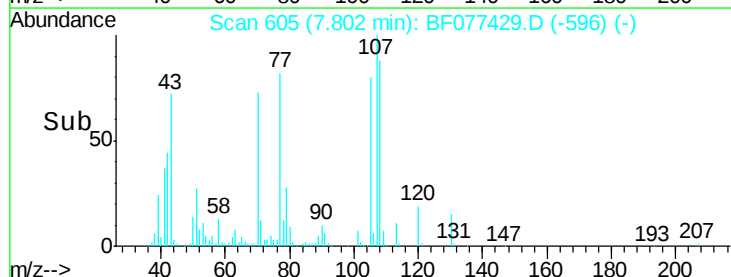
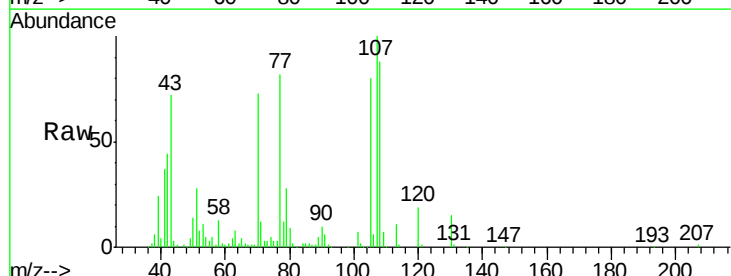
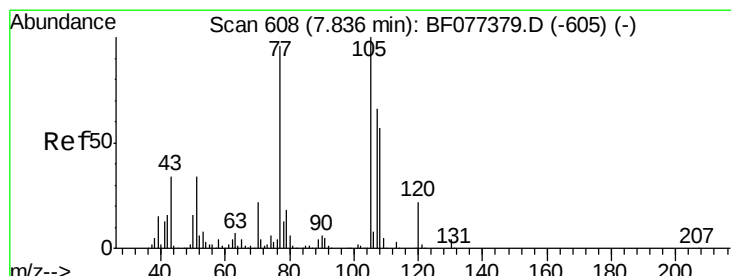
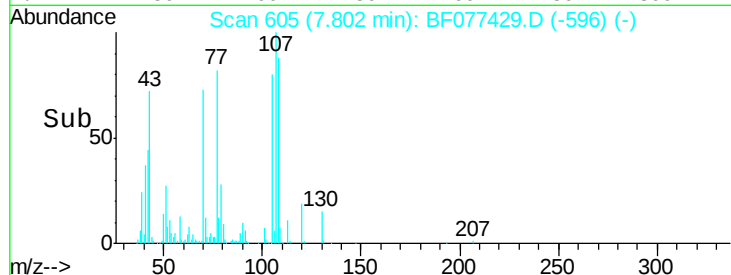
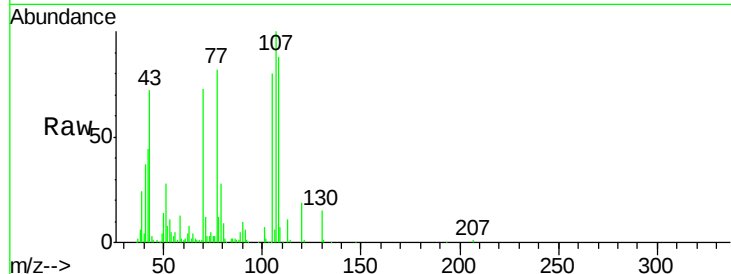
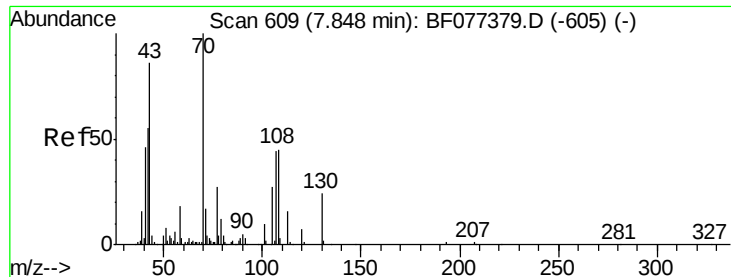
Acq: 25 Feb 2015 12:04

Tgt Ion:	117	Resp:	65365
Ion Ratio	Lower	Upper	
117	100		
119	96.1	77.8	116.8
201	113.7	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

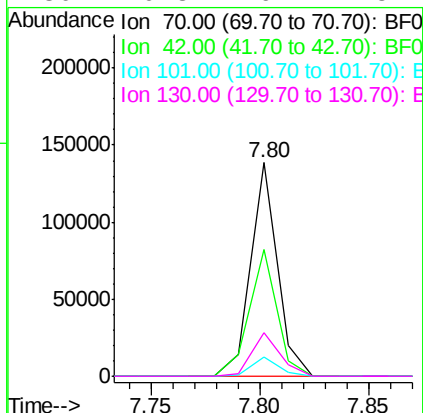




#19
n-Nitroso-di-n-propylamine
Concen: 36.70 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.6	48.3	72.5
101	9.2	7.5	11.3
130	20.3	16.7	25.1

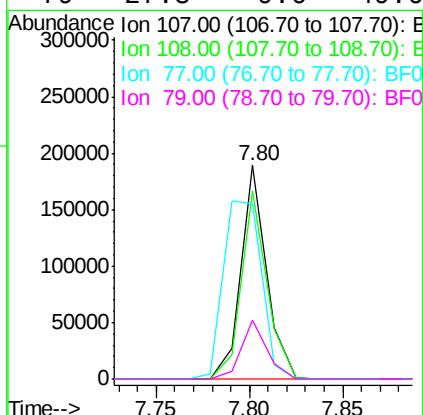


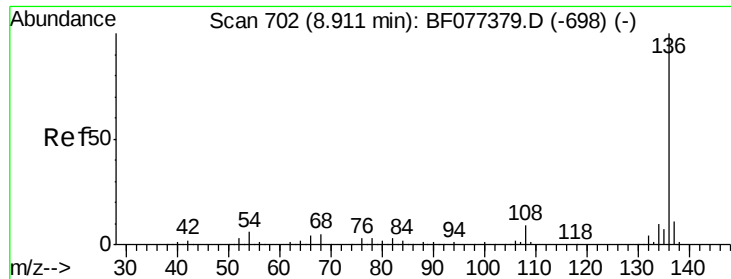
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#20
3+4-Methylphenols
Concen: 37.48 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	76.8	116.8
77	82.3	65.8	105.8
79	27.8	9.6	49.6





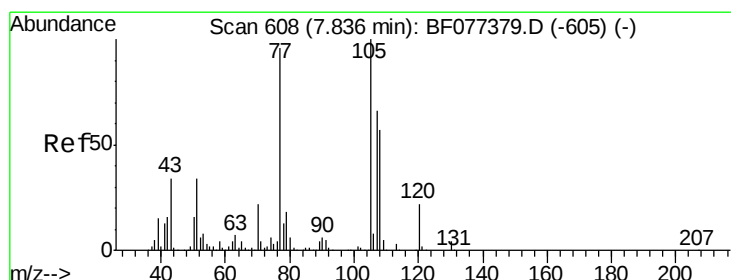
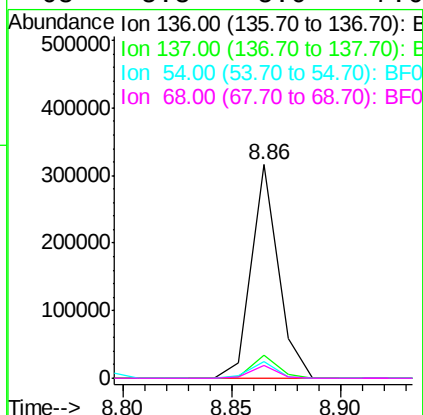
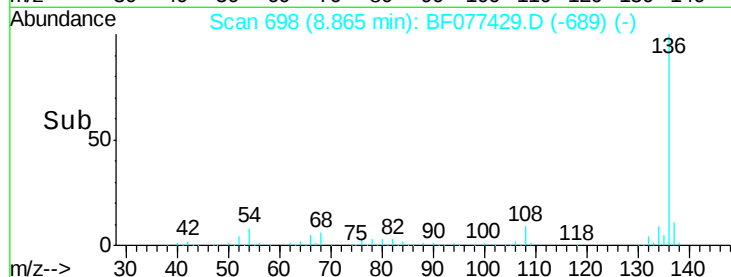
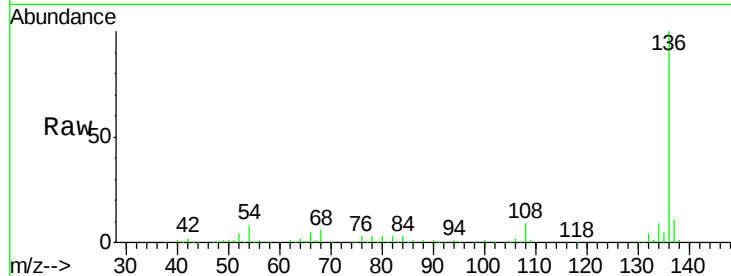
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.86 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	273521		
137	10.9	8.6	13.0	
54	7.7	6.2	9.4	
68	5.8	5.0	7.6	

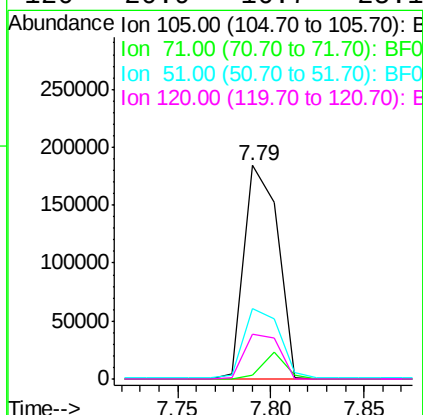
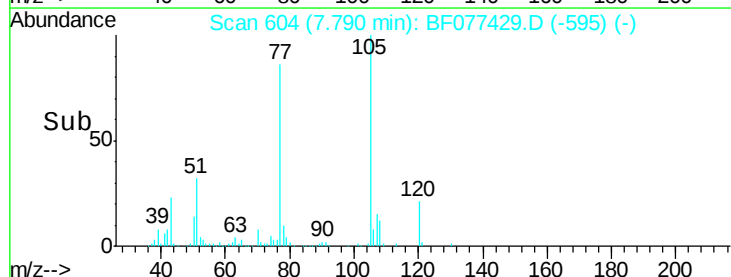
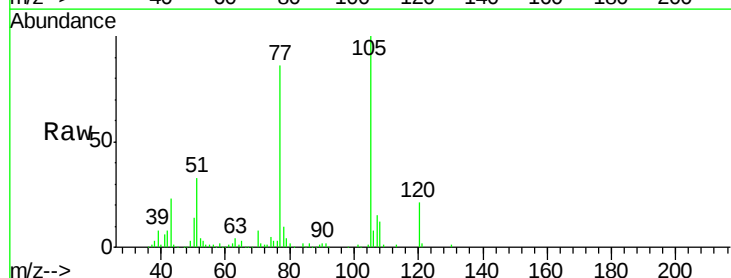
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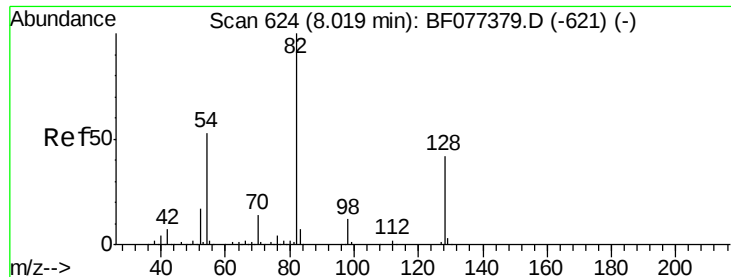
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#22
Acetophenone
Concen: 36.52 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	234939		
71	1.6	1.7	2.5#	
51	33.0	30.7	46.1	
120	20.9	16.7	25.1	





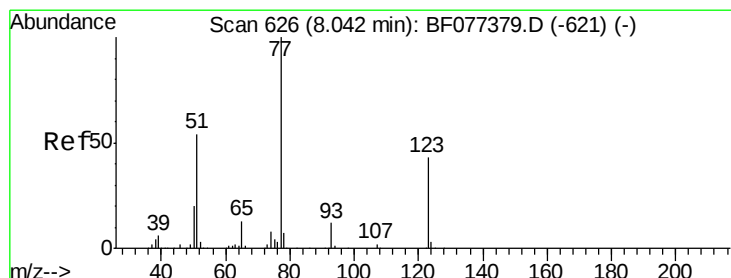
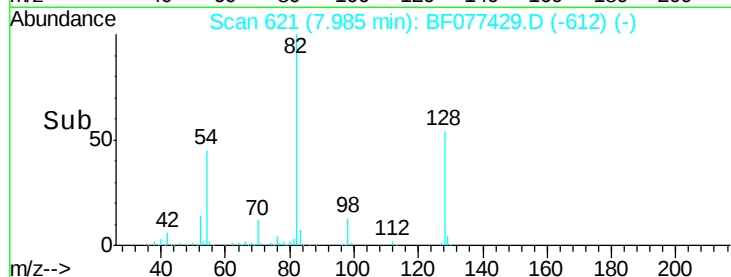
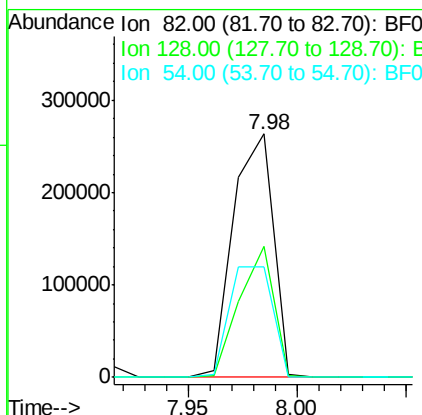
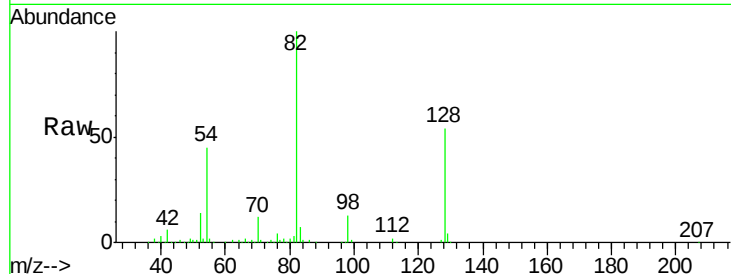
#23
Nitrobenzene-d5
Concen: 76.51 ng
RT: 7.98 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	53.9	43.8	65.8
54	45.2	36.7	55.1

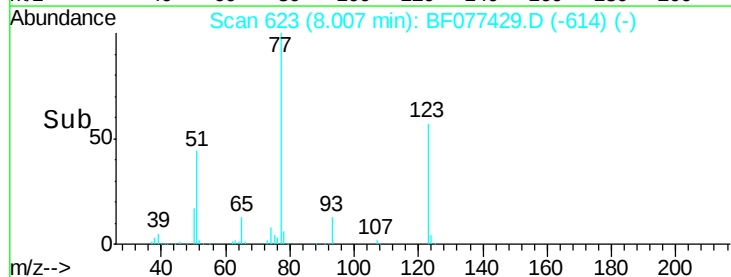
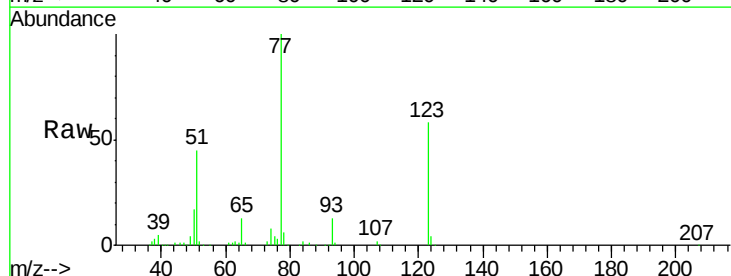
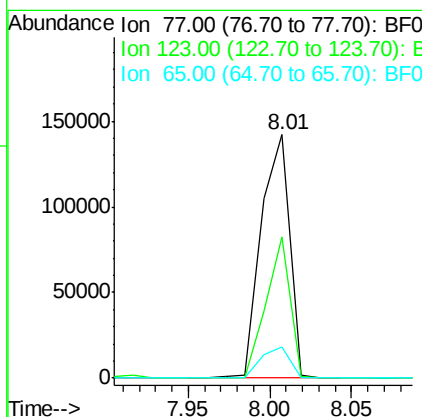
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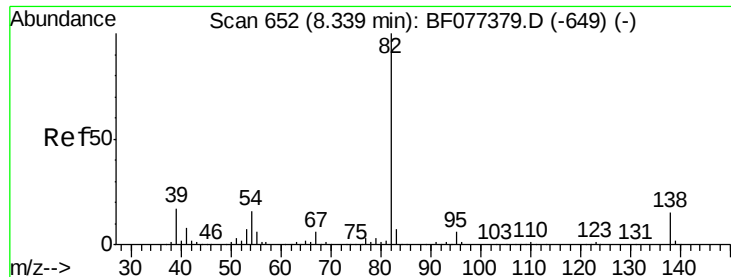
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#24
Nitrobenzene
Concen: 37.18 ng
RT: 8.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	58.0	45.9	68.9
65	12.6	9.5	14.3





#25

Isophorone

Concen: 36.96 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

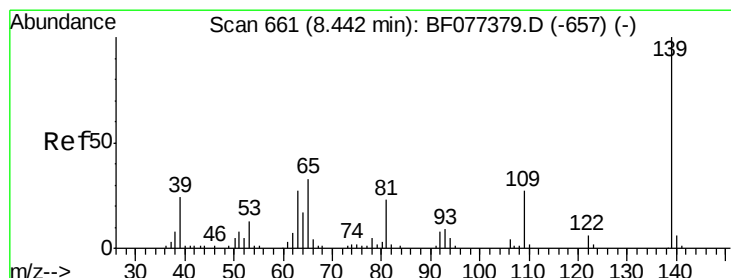
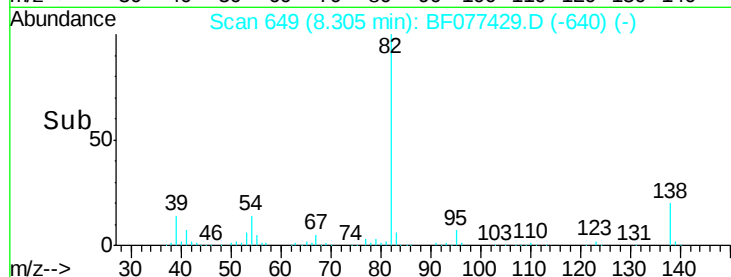
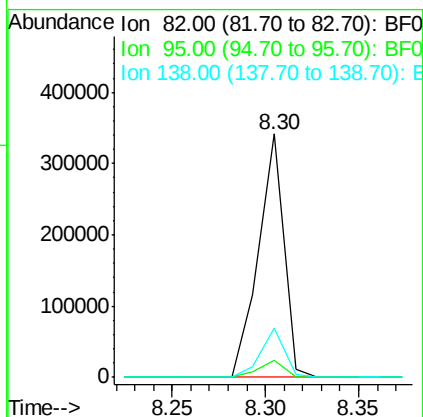
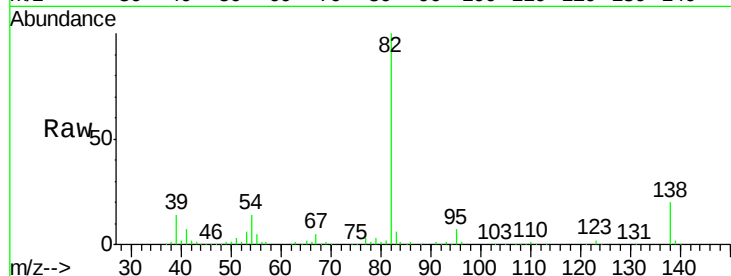
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	322573
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.4	8.2
138	19.9	16.3	24.5

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#26

2-Nitrophenol

Concen: 44.67 ng

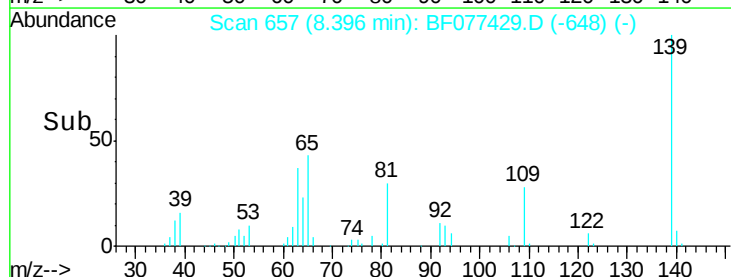
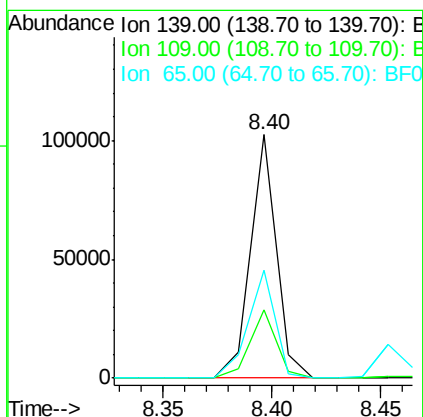
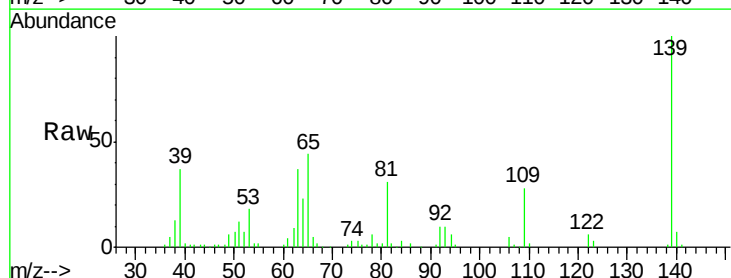
RT: 8.40 min Scan# 657

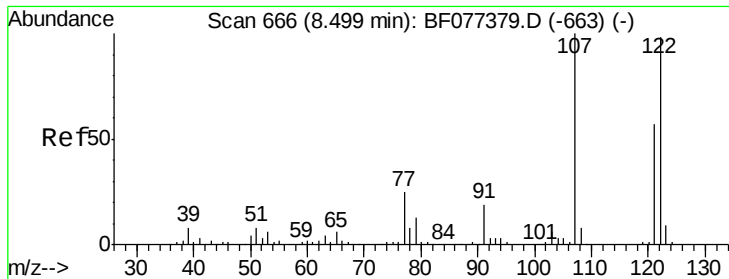
Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Tgt Ion:	139	Resp:	84730
Ion Ratio		Lower	Upper
139	100		
109	27.9	22.6	34.0
65	44.2	36.4	54.6





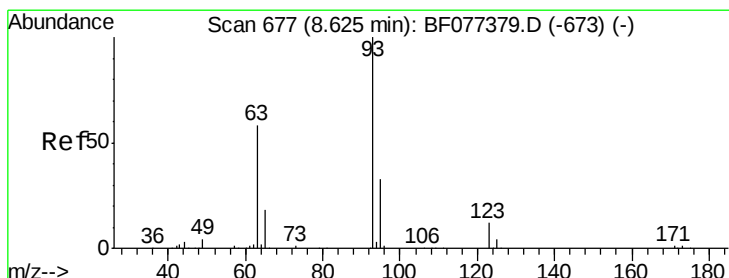
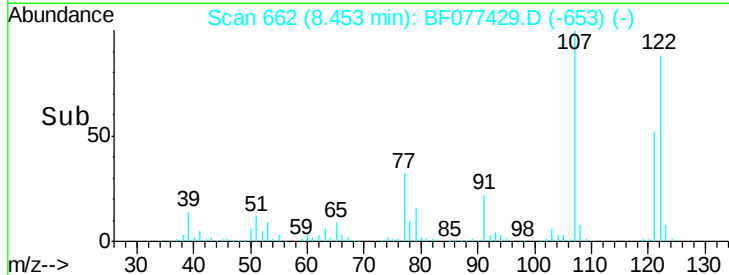
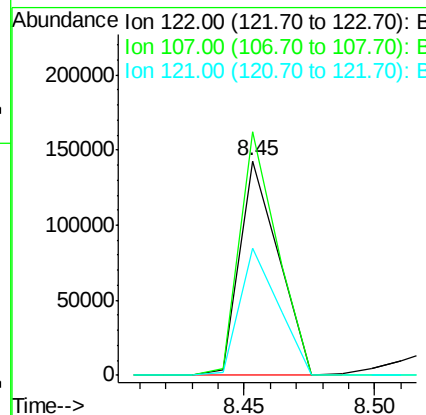
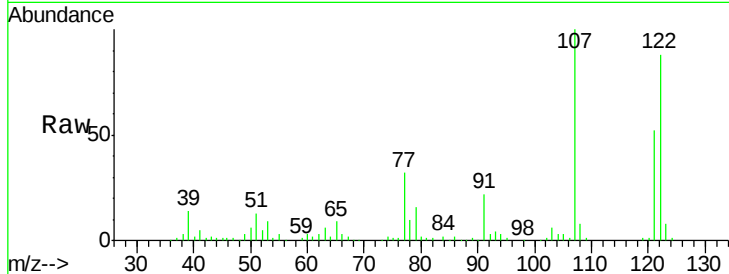
#27
 2,4-Dimethylphenol
 Concen: 35.56 ng
 RT: 8.45 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	150890		
107	113.6	86.6	130.0	
121	59.4	47.4	71.0	

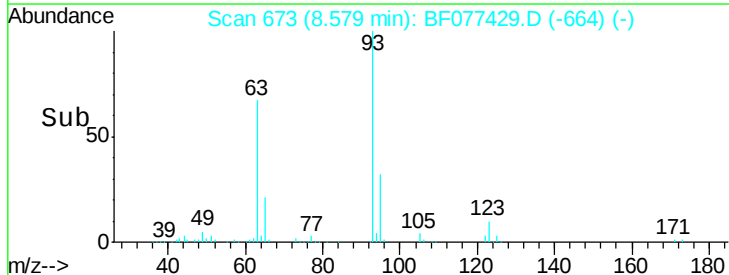
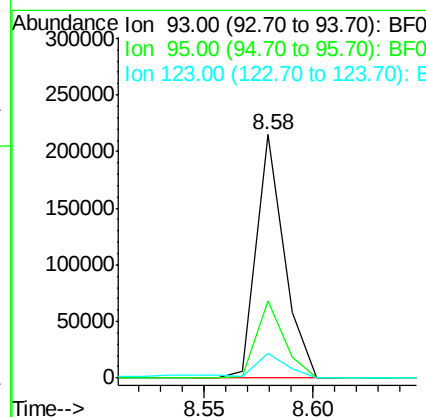
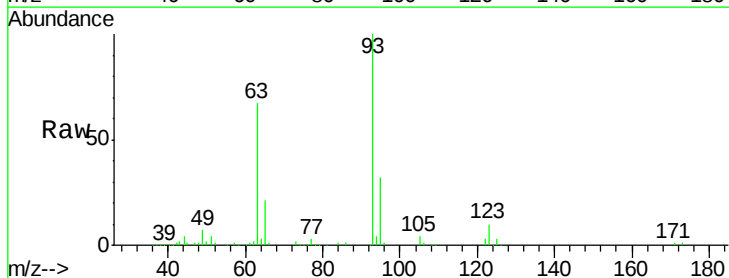
Manual Integrations
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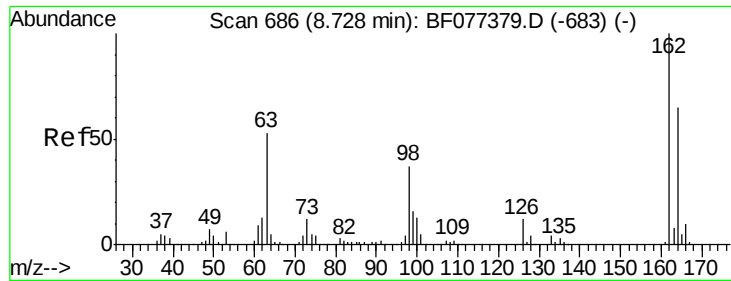
apatel
 2/27/2015 10:55:39 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.70 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	191291		
95	32.0	26.4	39.6	
123	10.1	8.7	13.1	





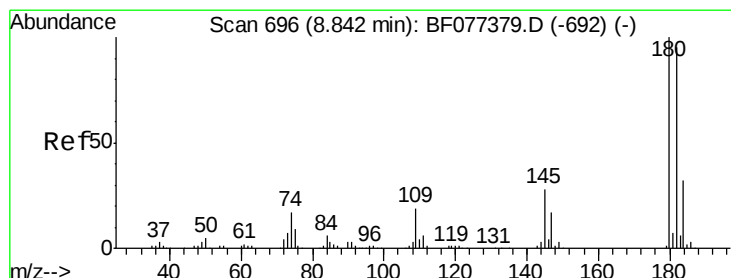
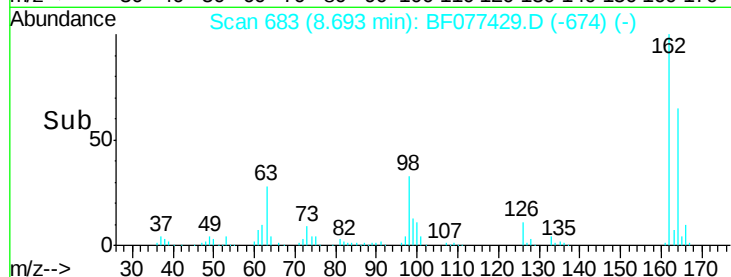
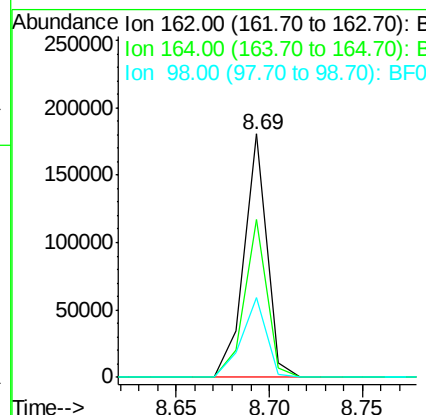
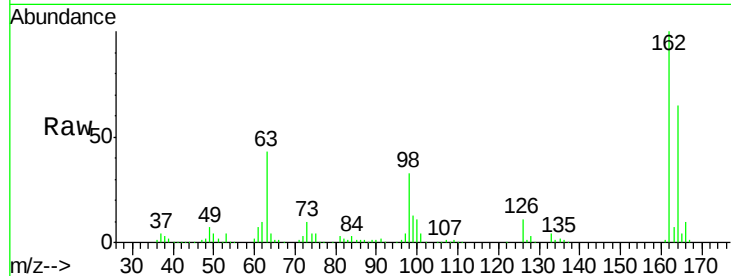
#29
 2,4-Dichlorophenol
 Concen: 38.89 ng
 RT: 8.69 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.0	46.4	86.4
98	32.6	6.9	46.9

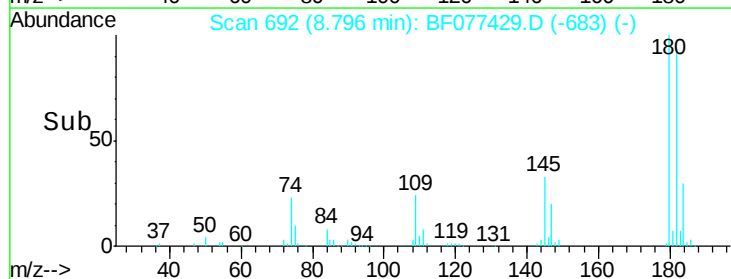
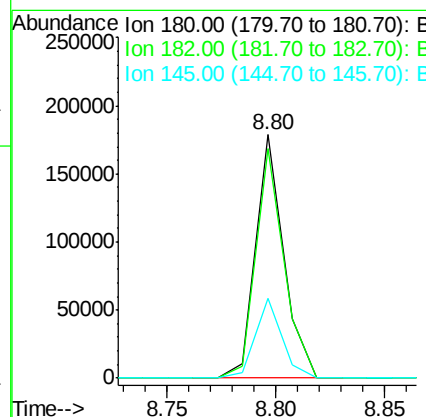
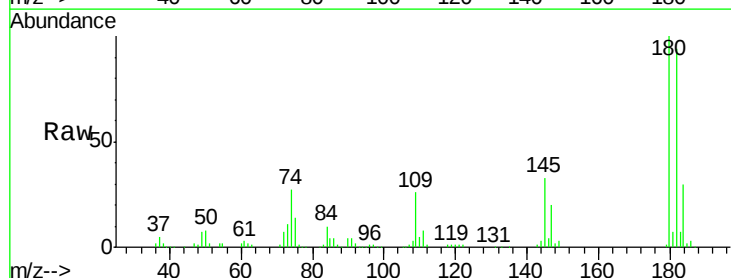
Manual Integrations
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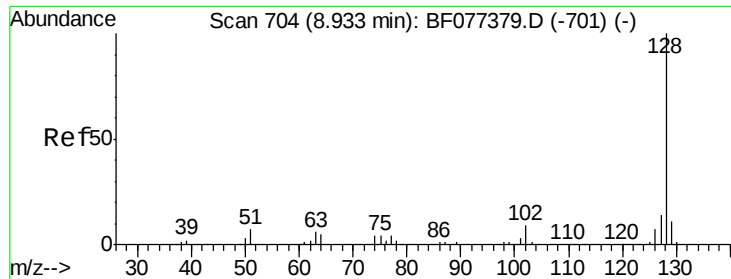
apatel
 2/27/2015 10:55:39 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.61 ng
 RT: 8.80 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.4	76.2	114.4
145	32.9	24.5	36.7





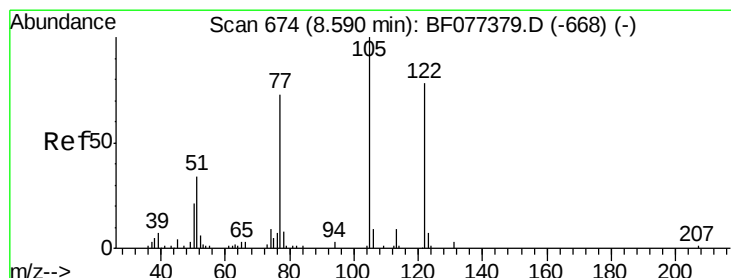
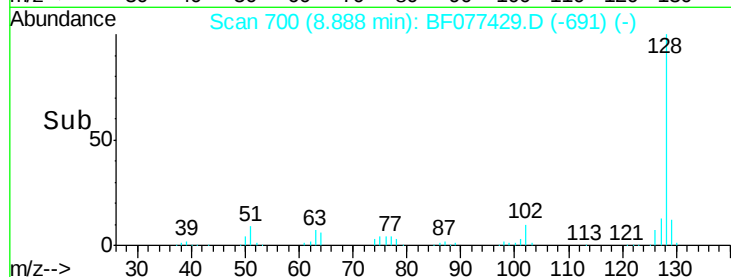
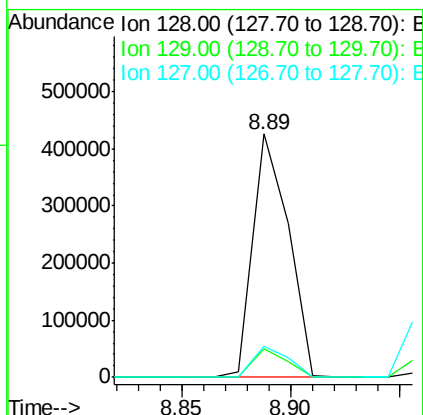
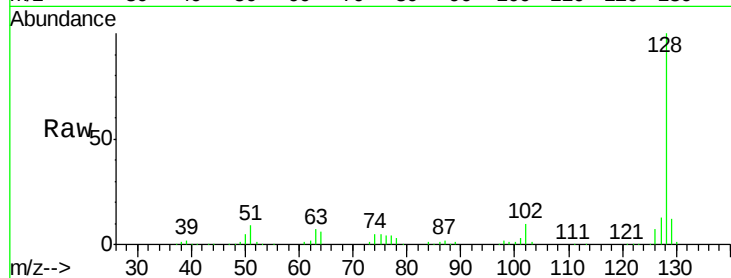
#31
Naphthalene
Concen: 35.46 ng
RT: 8.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	485093		
129	11.6		9.4	14.0
127	13.0		10.6	15.8

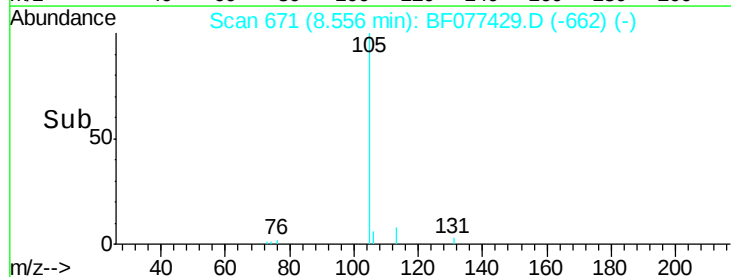
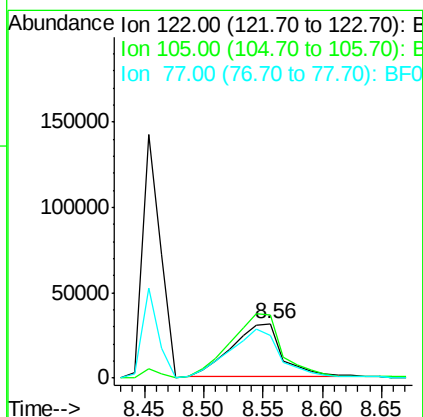
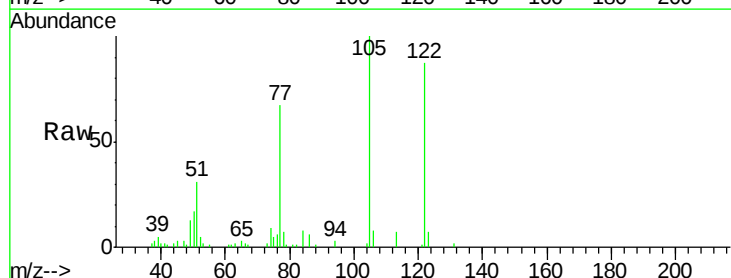
Manual Integrations
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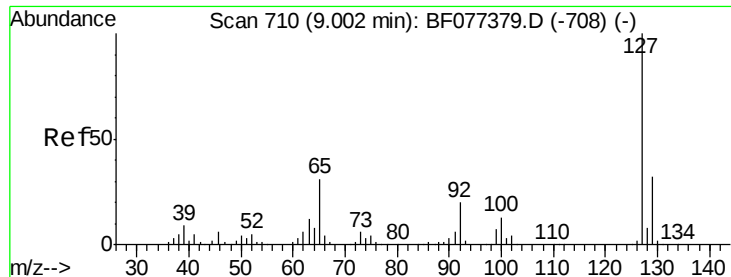
apatel
2/27/2015 10:55:39 AM



#32
Benzoic acid
Concen: 44.11 ng
RT: 8.56 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	90962		
105	115.3		100.3	140.3
77	77.0		68.7	108.7





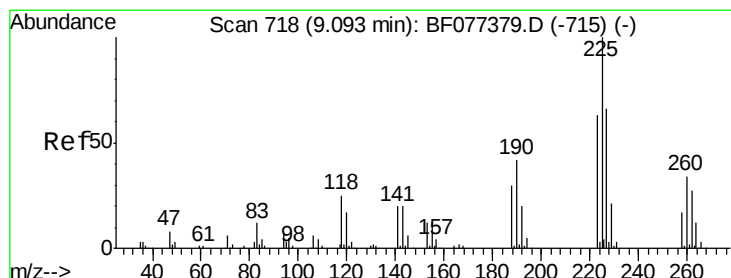
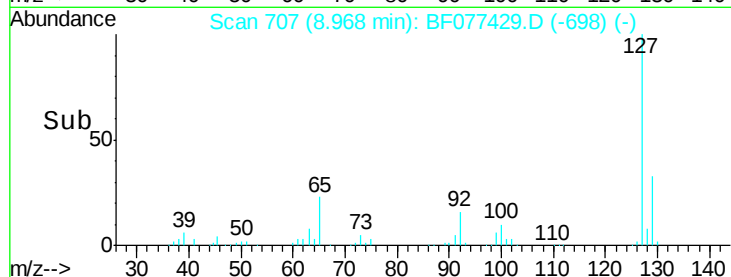
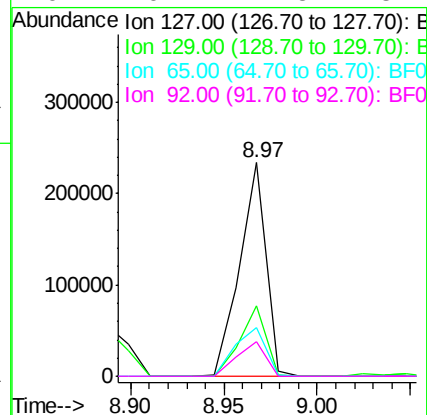
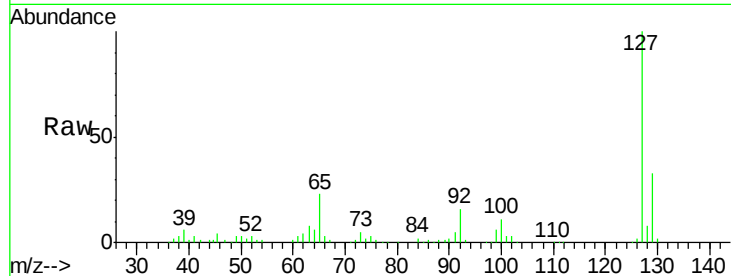
#33
4-Chloroaniline
Concen: 38.08 ng
RT: 8.97 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	231600		
129	32.8	26.9	40.3	
65	23.1	16.7	25.1	
92	16.2	12.5	18.7	

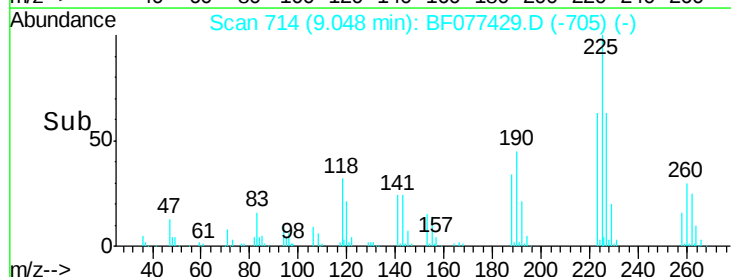
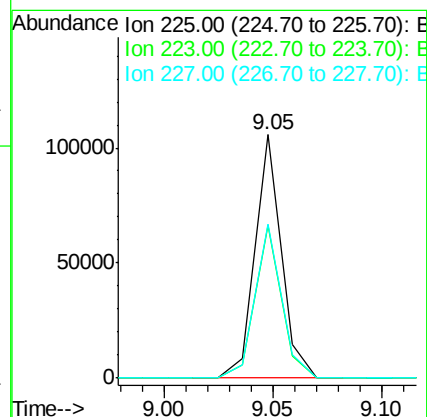
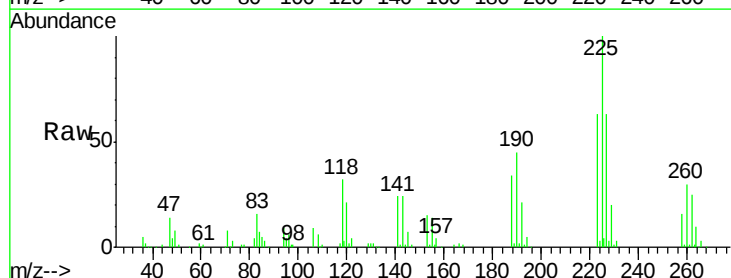
Manual Integrations
APPROVED

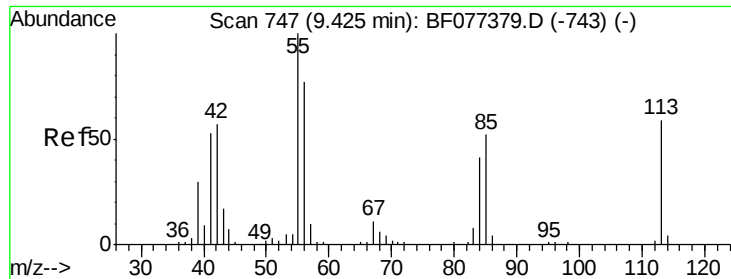
apatel
2/27/2015 10:55:39 AM



#34
Hexachlorobutadiene
Concen: 35.37 ng
RT: 9.05 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	88428		
223	62.7	49.5	74.3	
227	63.2	50.5	75.7	





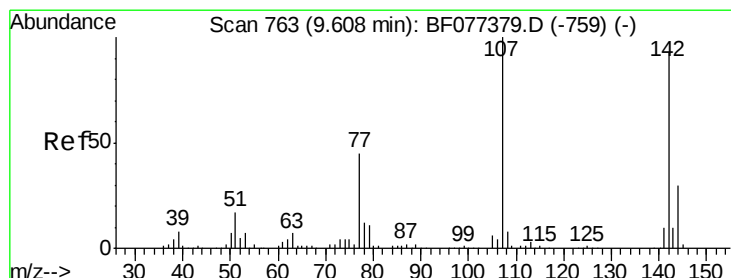
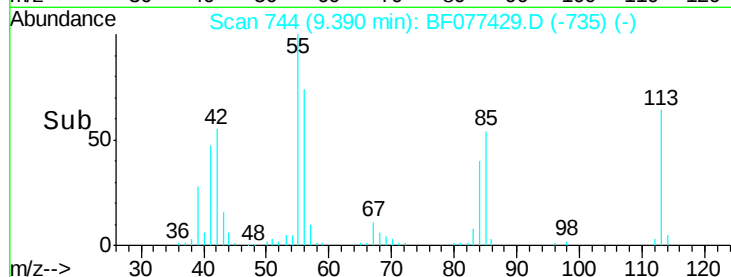
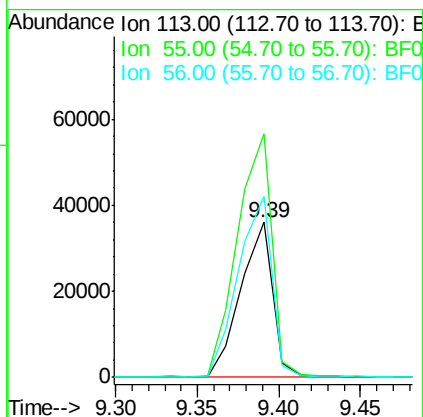
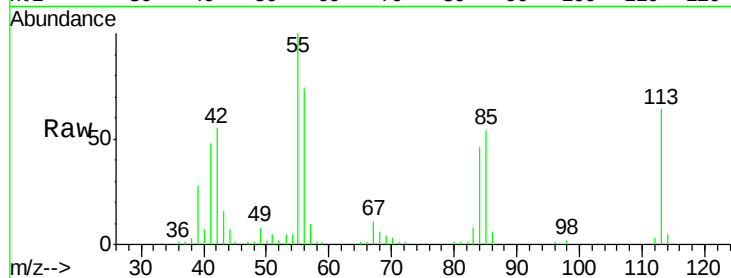
#35
Caprolactam
Concen: 40.05 ng
RT: 9.39 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 48706
Ion Ratio Lower Upper
113 100
55 157.0 154.6 194.6
56 116.6 114.0 154.0

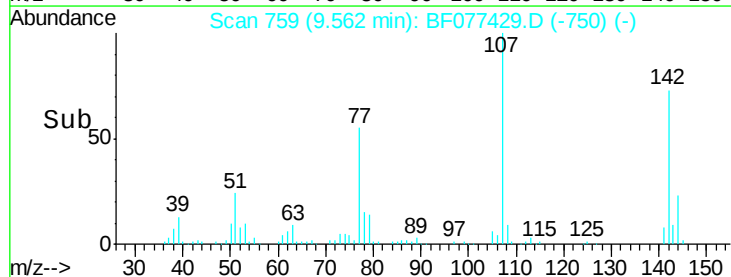
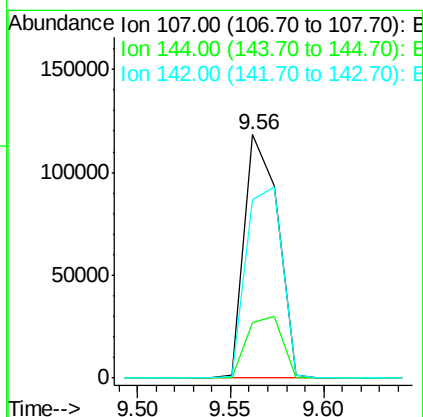
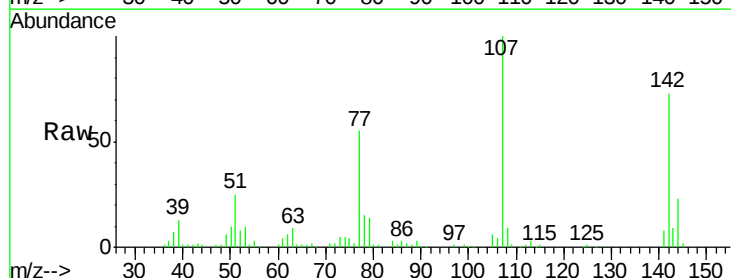
Manual Integrations
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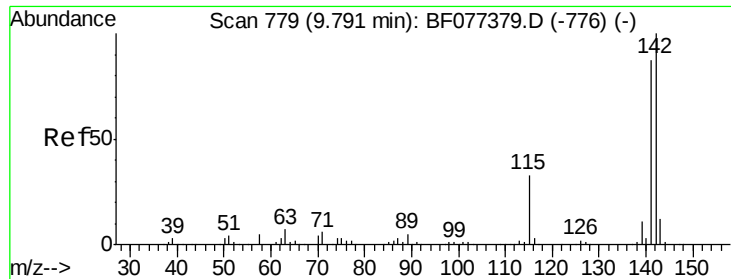
apatel
2/27/2015 10:55:39 AM



#36
4-Chloro-3-methylphenol
Concen: 36.85 ng
RT: 9.56 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion:107 Resp: 147577
Ion Ratio Lower Upper
107 100
144 22.8 21.1 31.7
142 73.1 65.3 97.9





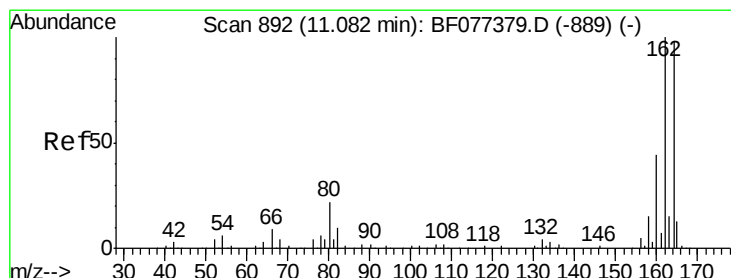
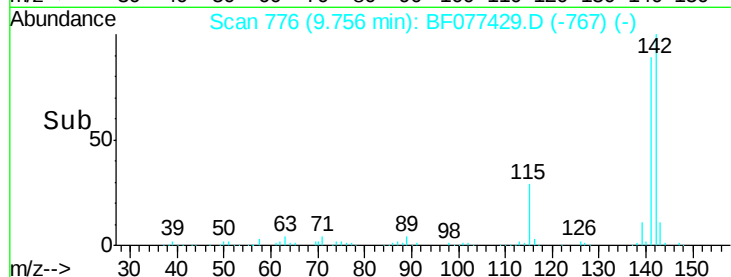
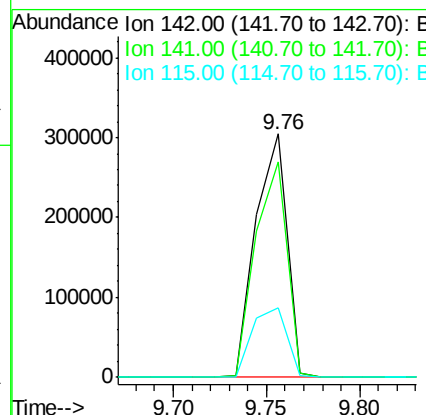
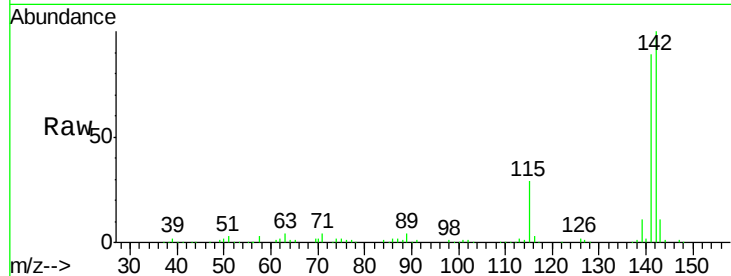
#37
 2-Methylnaphthalene
 Concen: 36.42 ng
 RT: 9.76 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.7	106.1
115	28.7	24.2	36.4

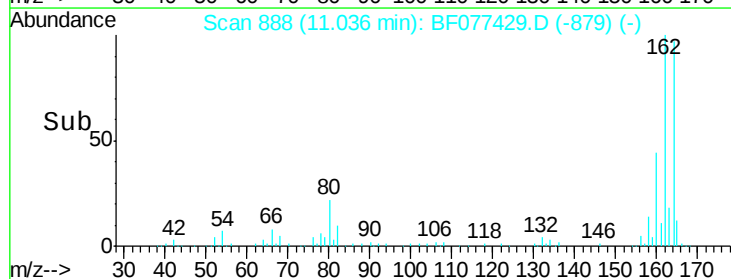
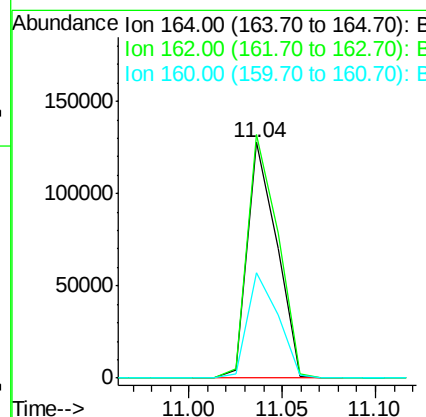
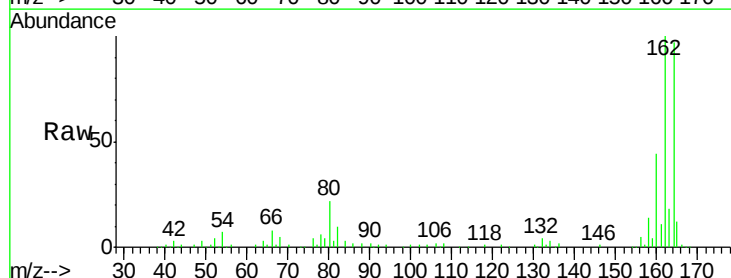
Manual Integrations
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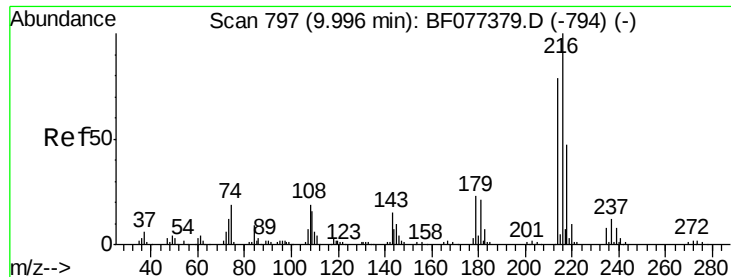
apatel
 2/27/2015 10:55:39 AM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.04 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.2	124.8
160	45.0	34.6	52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.83 ng

RT: 9.96 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

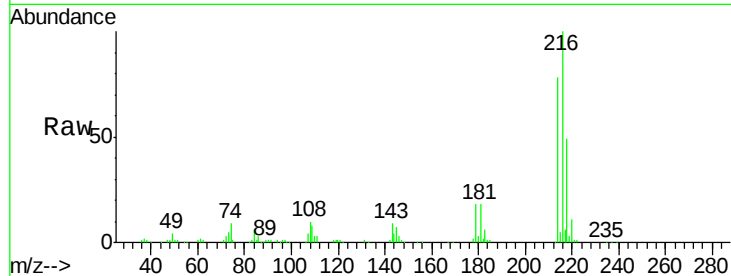
ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	159248
Ion Ratio	Lower	Upper	
216	100		
214	78.3	63.4	95.0
179	20.8	16.6	25.0
108	18.1	14.2	21.4

Manual Integrations
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apatel
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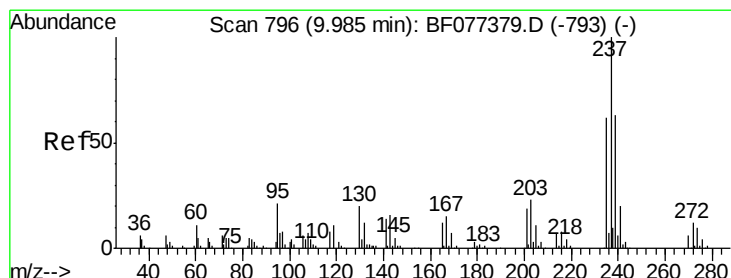
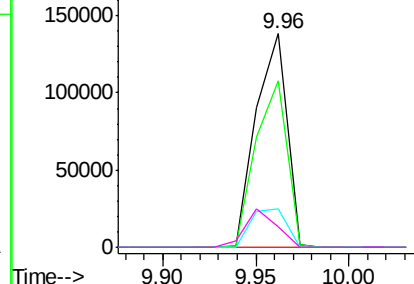
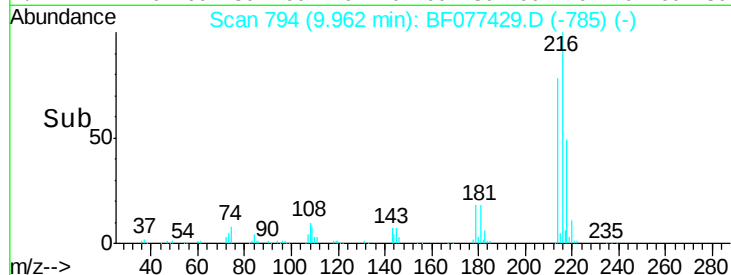


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.97 ng

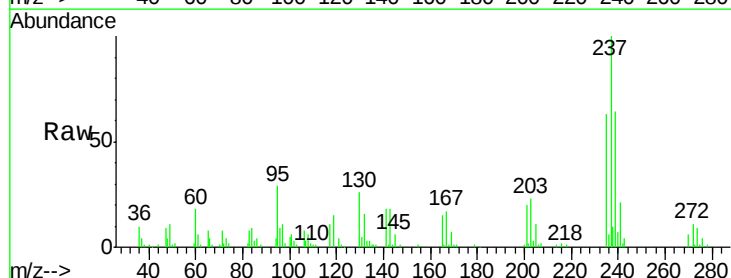
RT: 9.94 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

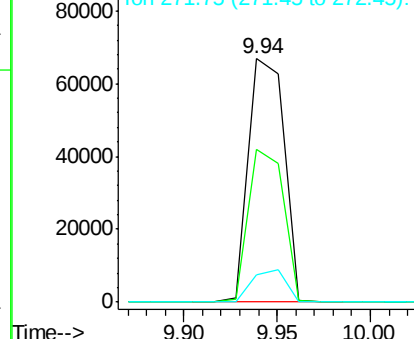
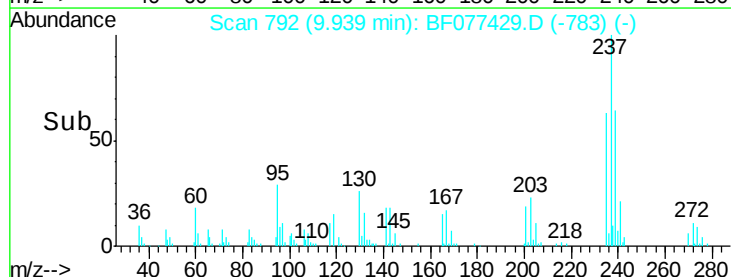
Tgt Ion:	237	Resp:	89964
Ion Ratio	Lower	Upper	
237	100		
235	63.0	41.0	81.0
272	11.2	0.0	34.3

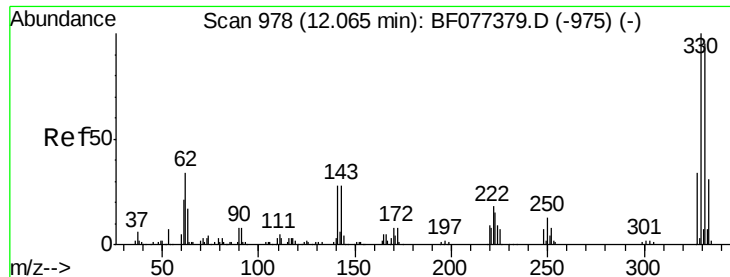


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





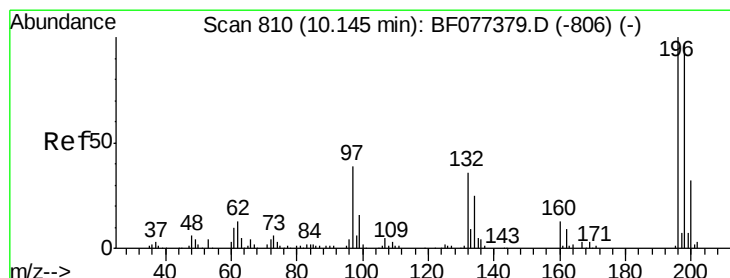
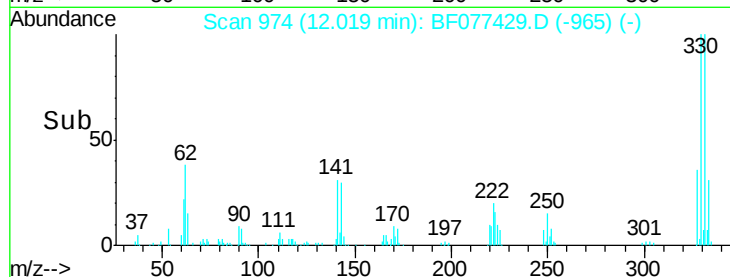
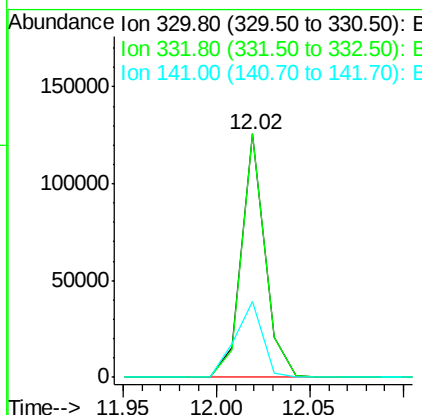
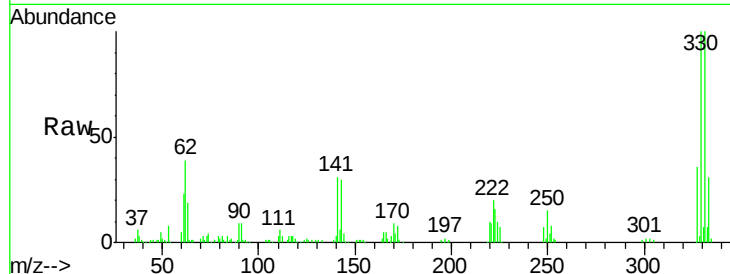
#41
 2,4,6-Tribromophenol
 Concen: 83.31 ng
 RT: 12.02 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	111769		
332	99.1	77.4	116.2	
141	36.1	28.8	43.2	

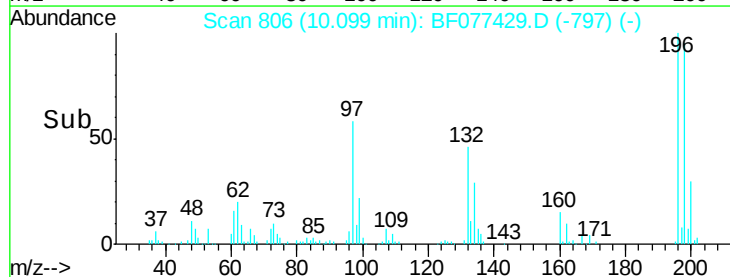
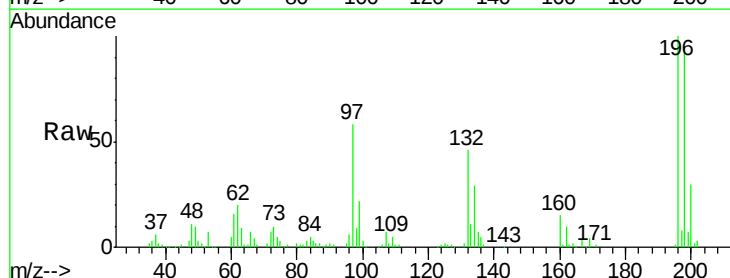
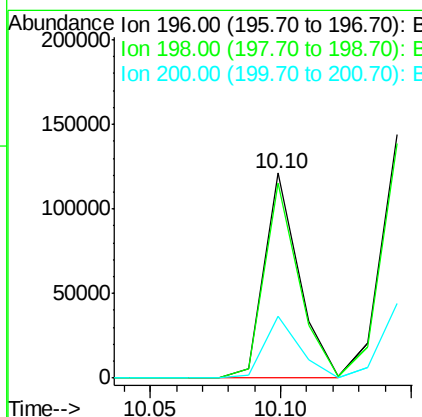
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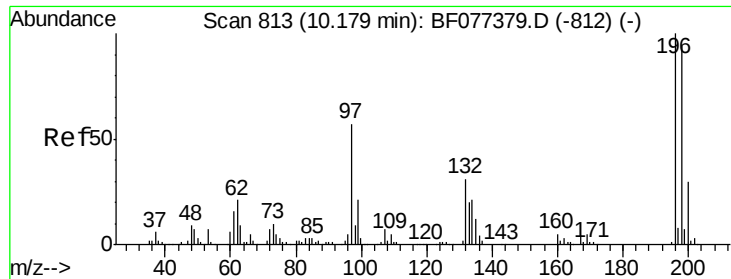
apatel
 2/27/2015 10:55:39 AM



#42
 2,4,6-Trichlorophenol
 Concen: 41.85 ng
 RT: 10.10 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110809		
198	95.1	75.8	113.8	
200	30.4	24.2	36.4	





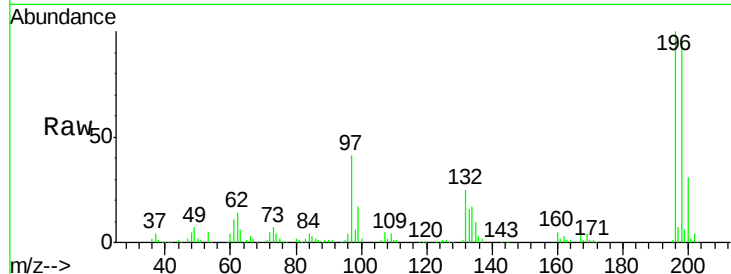
#43
 2,4,5-Trichlorophenol
 Concen: 43.64 ng
 RT: 10.14 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

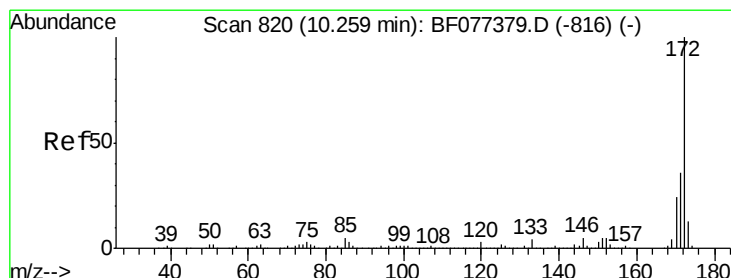
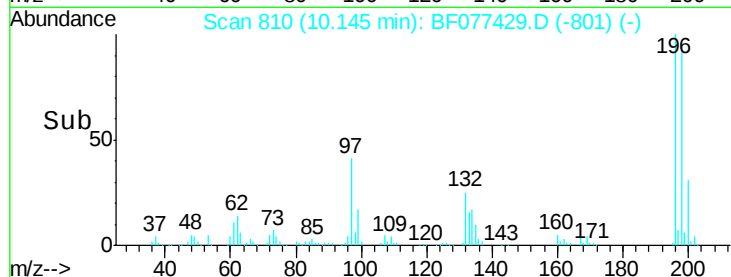
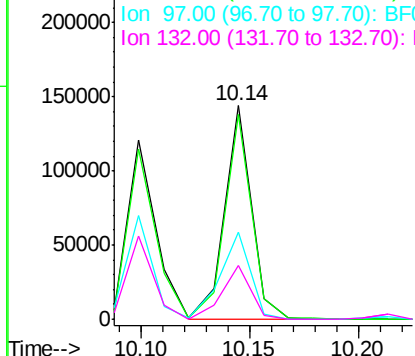
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	123534		
198	96.1	77.2	115.8	
97	41.0	27.7	41.5	
132	25.1	18.0	27.0	

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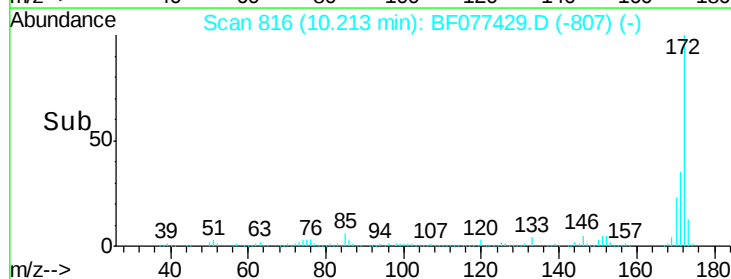
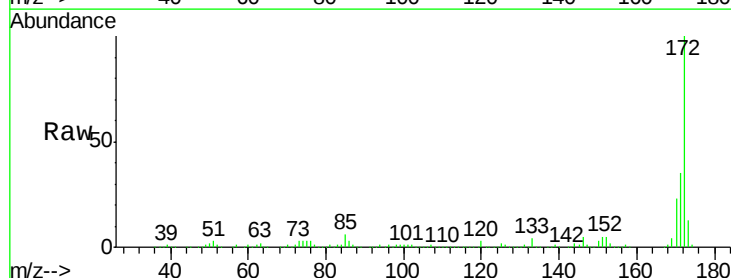
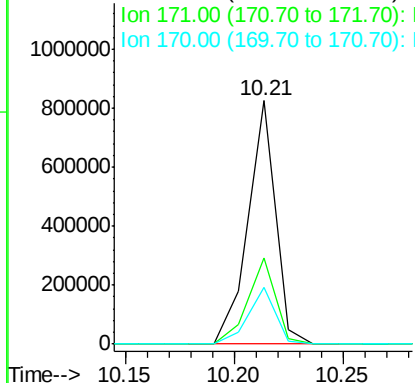
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

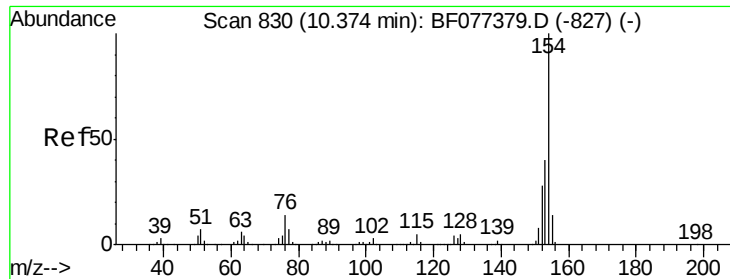


#44
 2-Fluorobiphenyl
 Concen: 81.02 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	723932		
171	35.2	28.9	43.3	
170	23.2	19.4	29.2	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





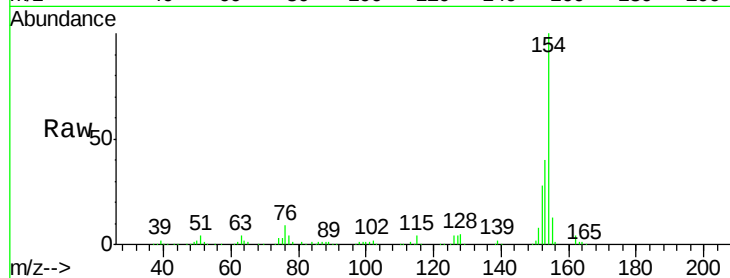
#45
1,1'-Biphenyl
Concen: 40.34 ng
RT: 10.34 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

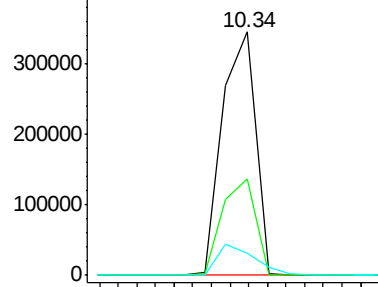
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	425784		
153	39.8	20.2	60.2	
76	8.9	0.0	29.4	

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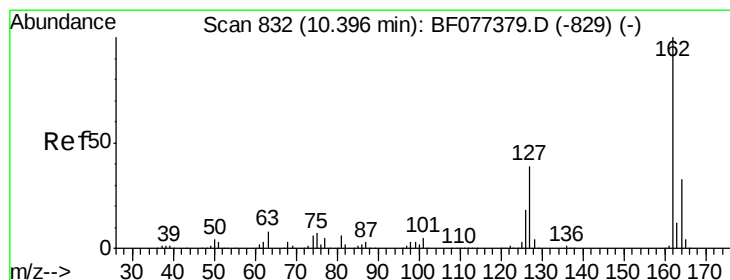
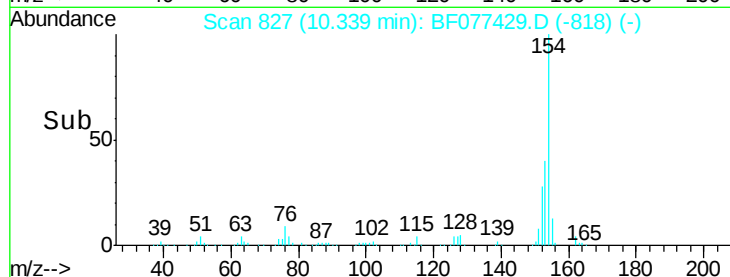
apatel
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

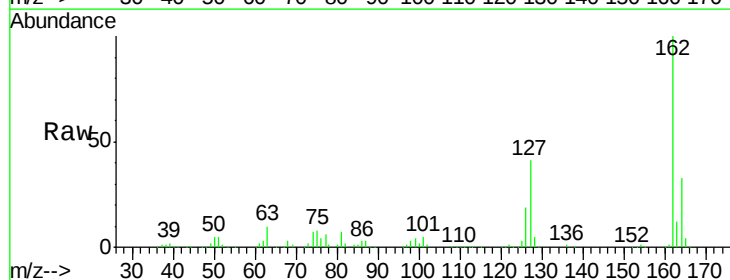


Time-->

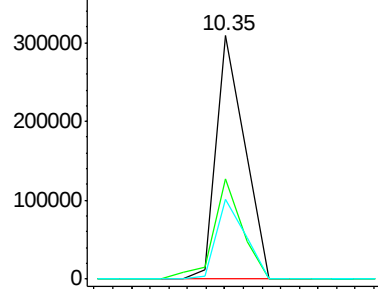


#46
2-Chloronaphthalene
Concen: 39.58 ng
RT: 10.35 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

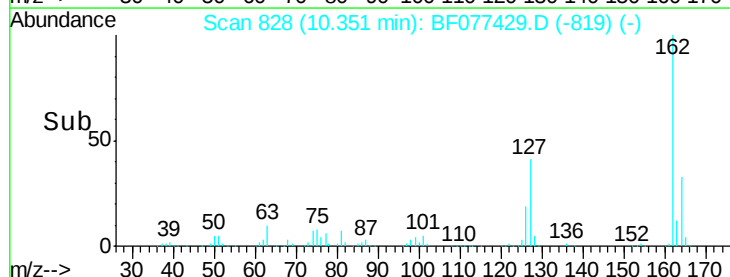
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	327658		
127	41.1	33.3	49.9	
164	32.7	26.2	39.4	

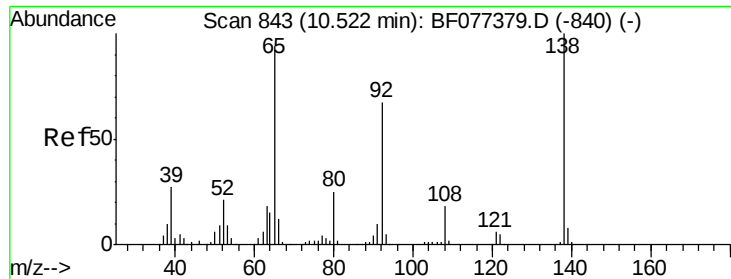


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->





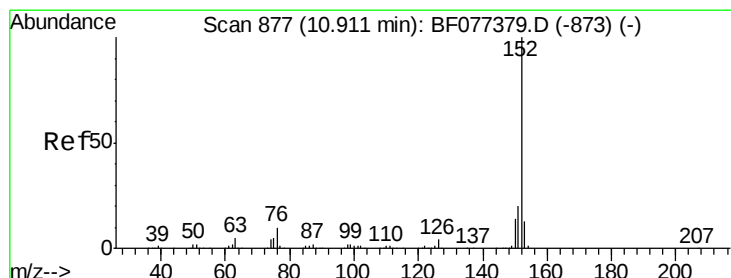
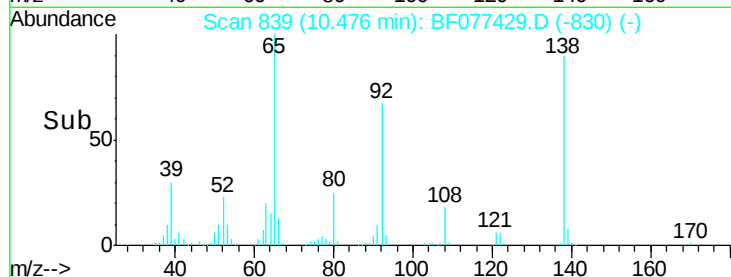
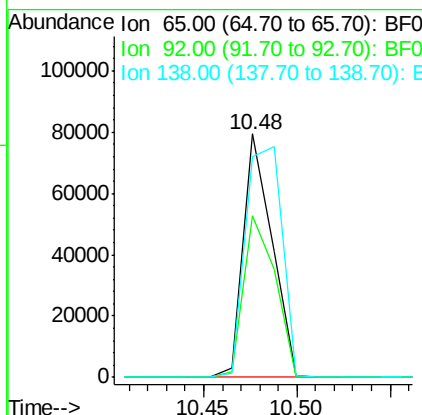
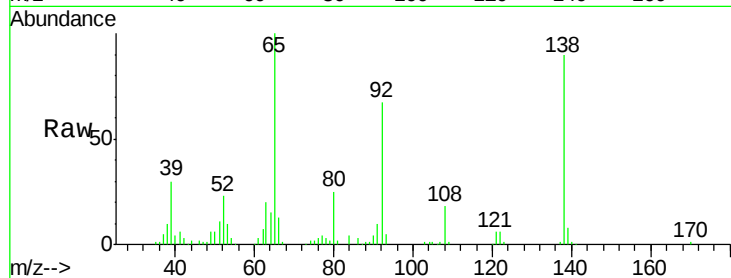
#47
 2-Nitroaniline
 Concen: 41.73 ng
 RT: 10.48 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	65	Resp:	85042
Ion Ratio	Lower	Upper	
65	100		
92	66.5	52.4	78.6
138	90.4	73.4	110.0

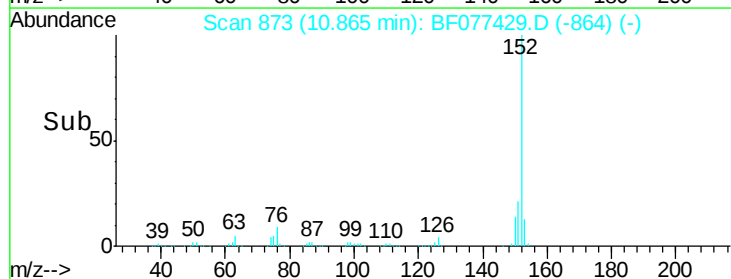
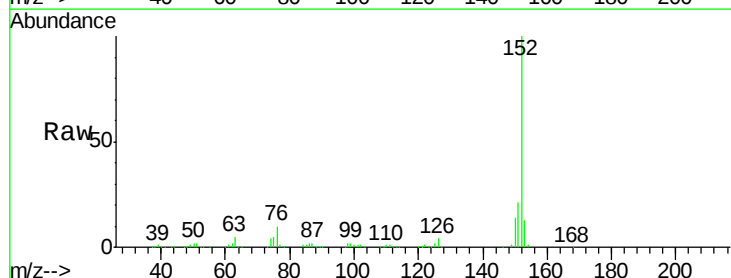
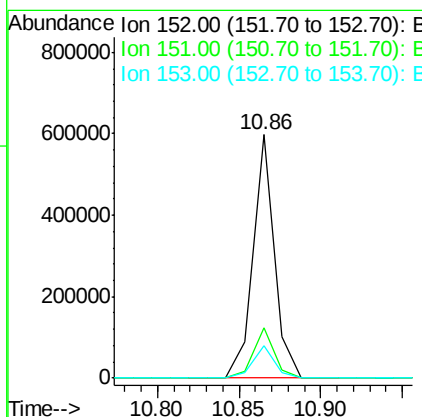
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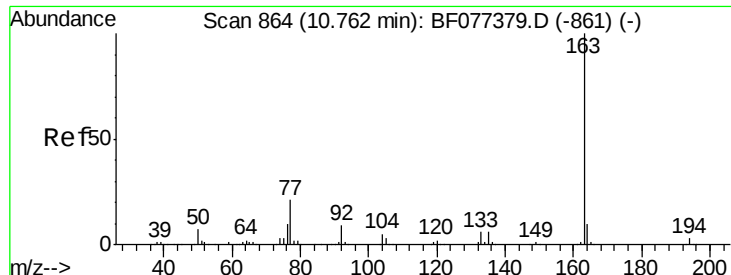
apatel
 2/27/2015 10:55:39 AM



#48
 Acenaphthylene
 Concen: 41.25 ng
 RT: 10.86 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion:	152	Resp:	540660
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.1	24.1
153	13.4	10.9	16.3





#49

Dimethylphthalate

Concen: 38.78 ng

RT: 10.72 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

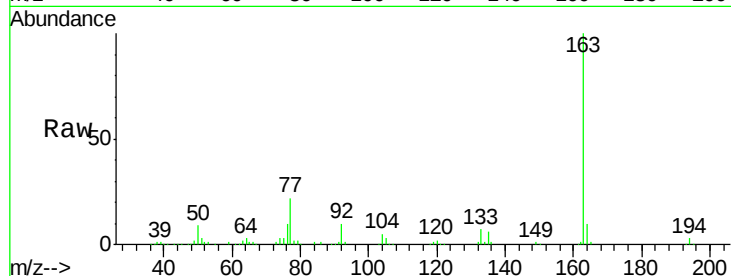
ClientSampleId :

SSTDCCC040

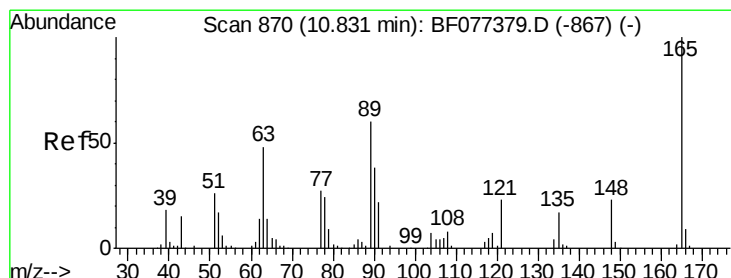
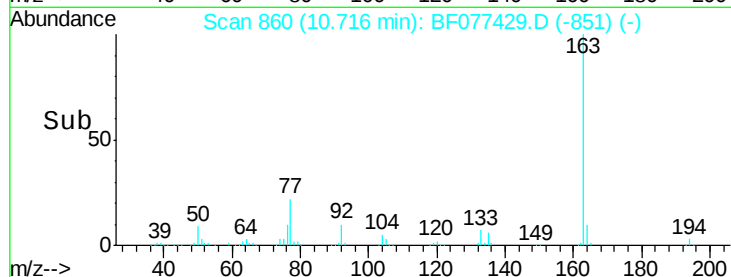
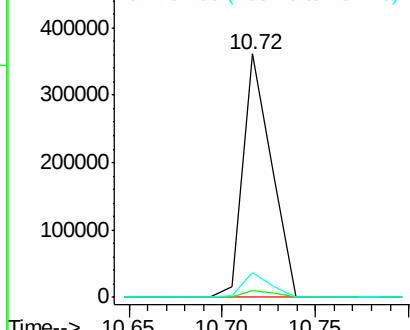
Tgt Ion:	163	Resp:	379798
Ion Ratio	Lower	Upper	
163	100		
194	2.9	2.6	4.0
164	10.4	8.6	13.0

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.49 ng

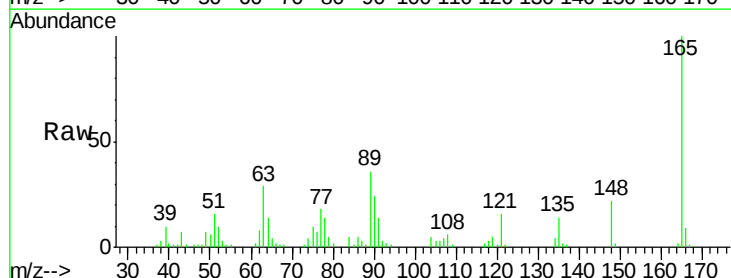
RT: 10.80 min Scan# 867

Delta R.T. 0.00 min

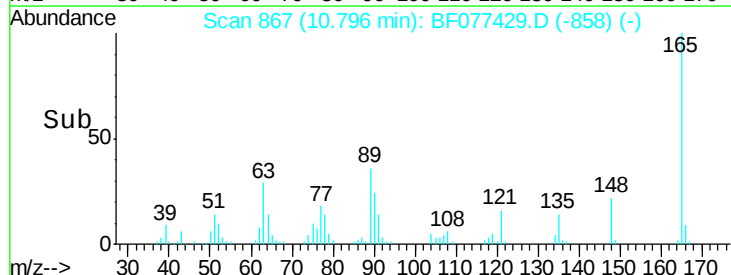
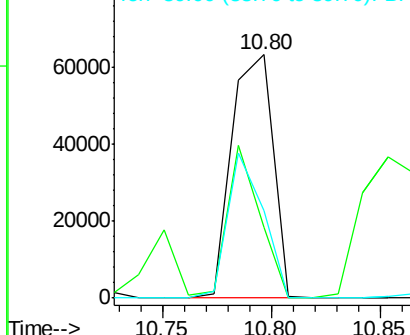
Lab File: BF077429.D

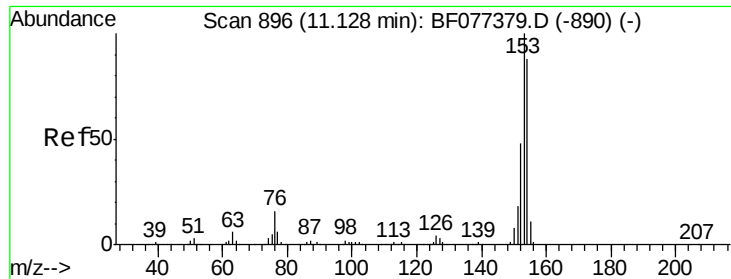
Acq: 25 Feb 2015 12:04

Tgt Ion:	165	Resp:	83449
Ion Ratio	Lower	Upper	
165	100		
63	29.3	25.2	37.8
89	35.7	30.5	45.7



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





#51

Acenaphthene

Concen: 39.35 ng

RT: 11.08 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

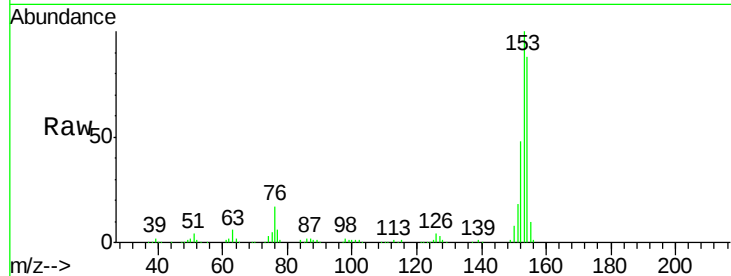
ClientSampleId :

SSTDCCC040

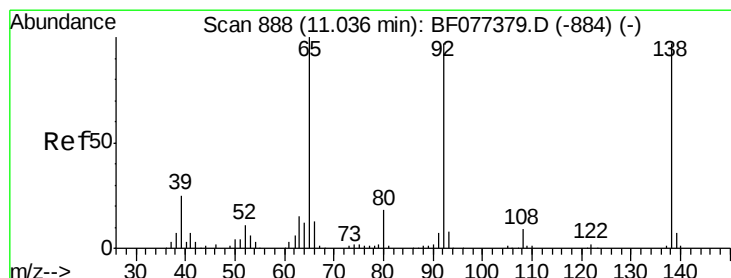
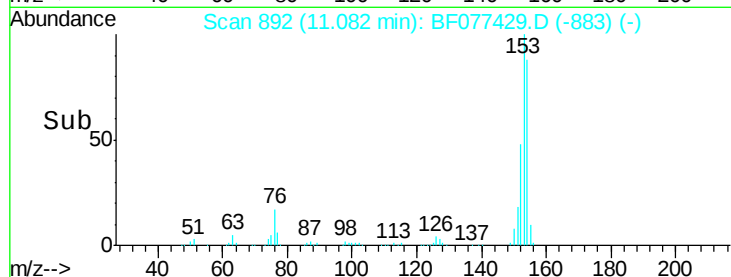
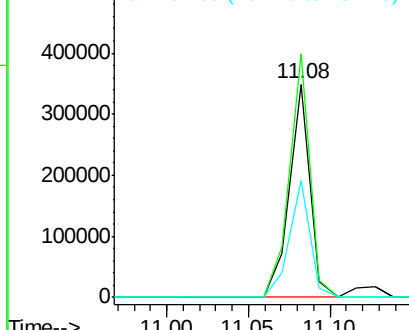
Tgt Ion:	154	Resp:	307720
Ion Ratio	Lower	Upper	
154	100		
153	114.3	90.5	135.7
152	54.8	43.5	65.3

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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: 44.19 ng

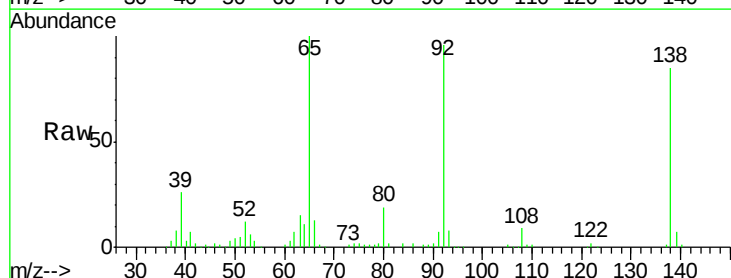
RT: 10.99 min Scan# 884

Delta R.T. 0.00 min

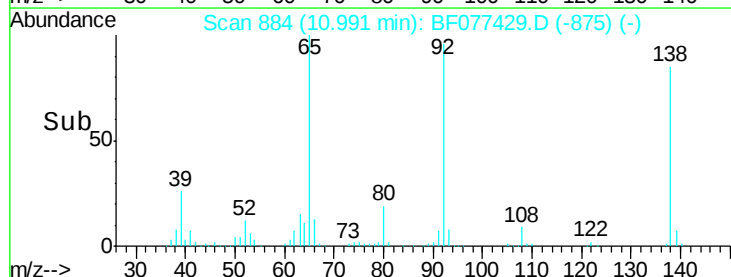
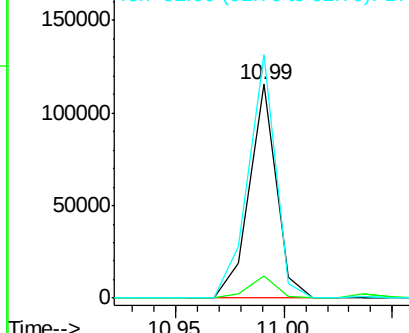
Lab File: BF077429.D

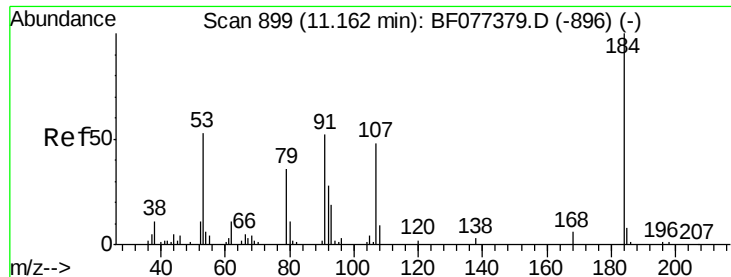
Acq: 25 Feb 2015 12:04

Tgt Ion:	138	Resp:	100056
Ion Ratio	Lower	Upper	
138	100		
108	10.4	7.8	11.8
92	113.9	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





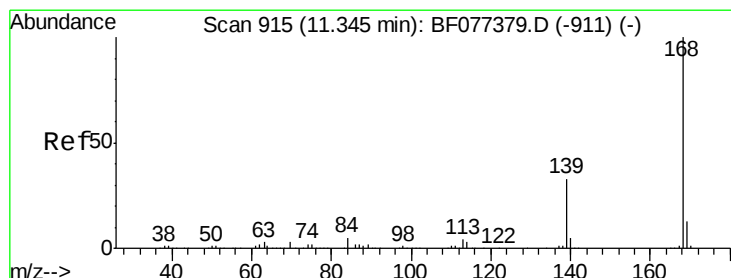
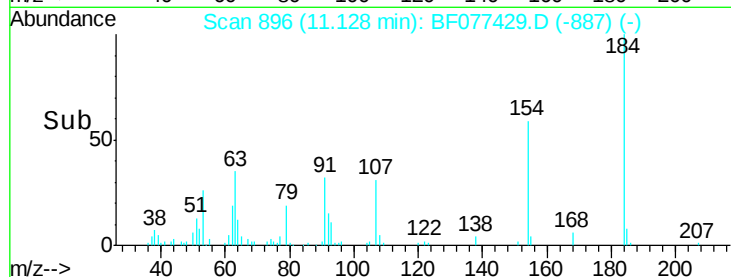
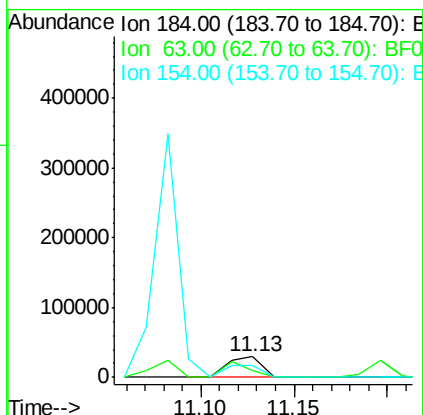
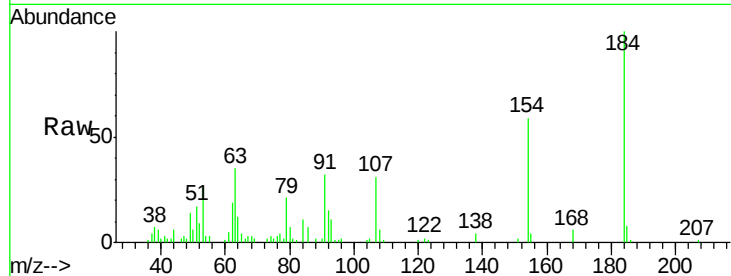
#53
2,4-Dinitrophenol
Concen: 63.56 ng
RT: 11.13 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	34.7	29.5	44.3
154	58.7	43.2	64.8

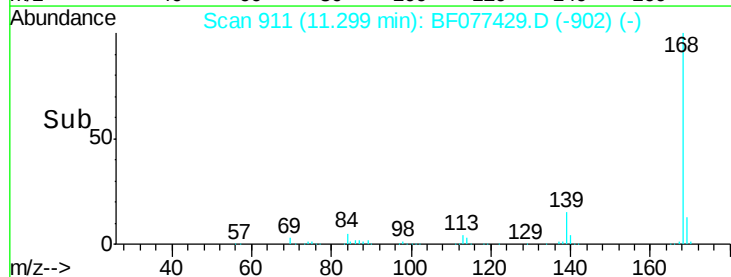
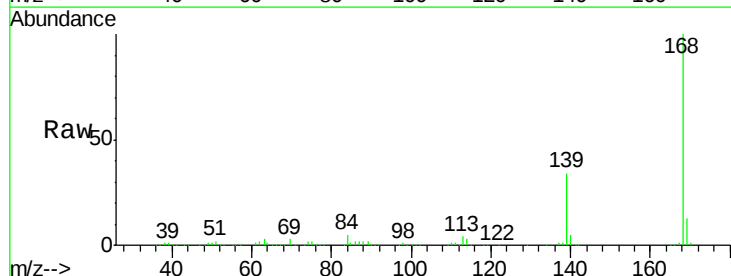
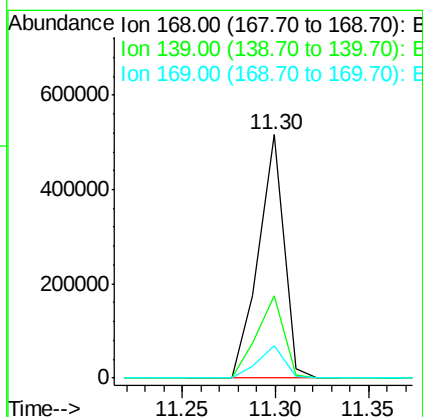
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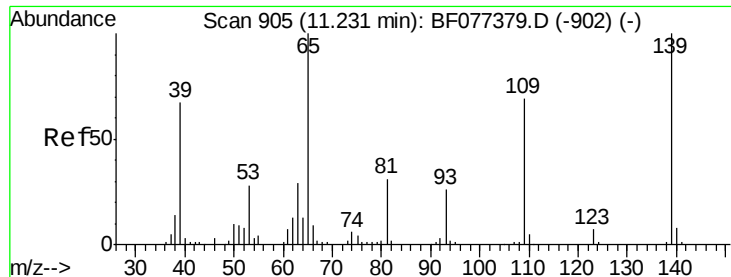
apatel
2/27/2015 10:55:39 AM



#54
Dibenzofuran
Concen: 40.46 ng
RT: 11.30 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.1	29.3	43.9
169	13.1	10.9	16.3





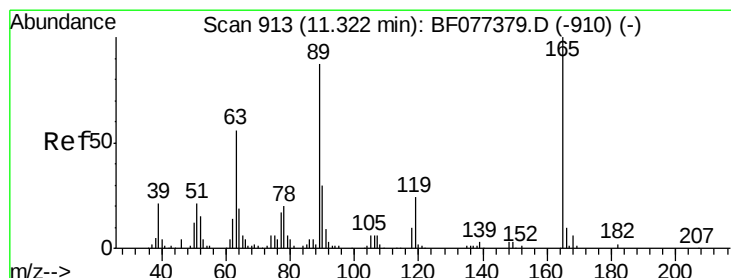
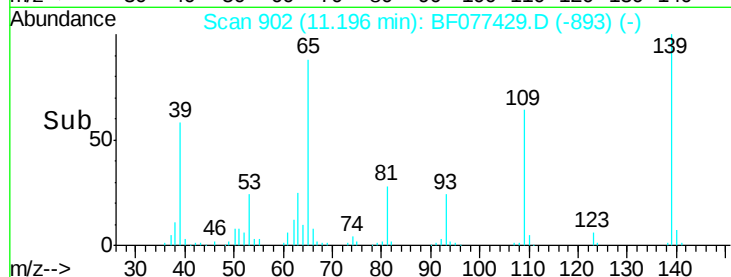
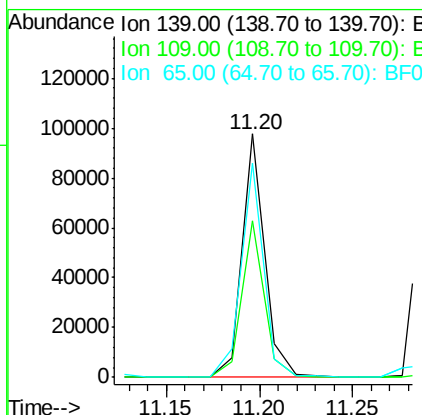
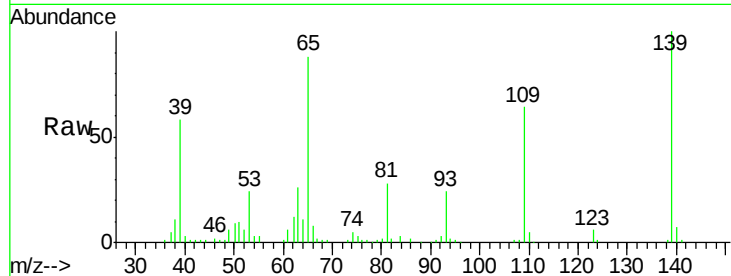
#55
4-Nitrophenol
Concen: 45.33 ng
RT: 11.20 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	82557		
109	64.3	36.2	76.2	
65	88.2	40.3	80.3	

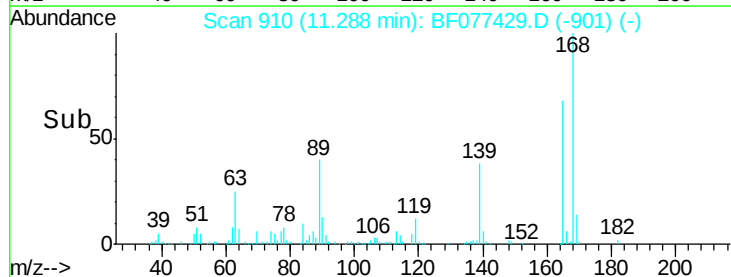
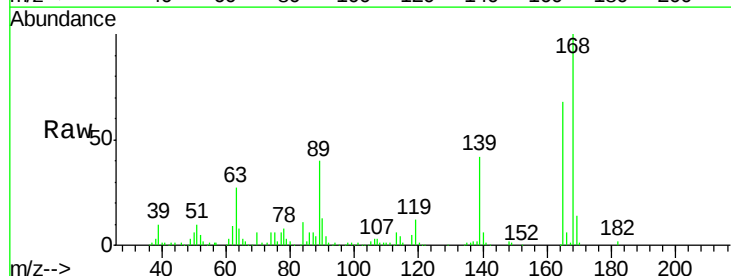
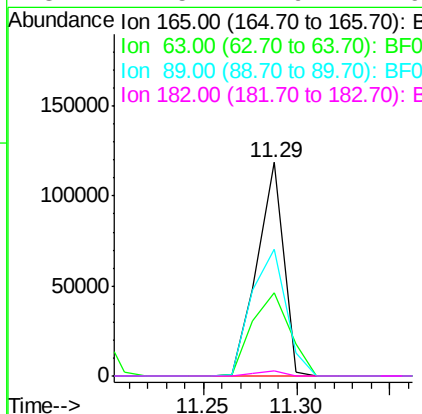
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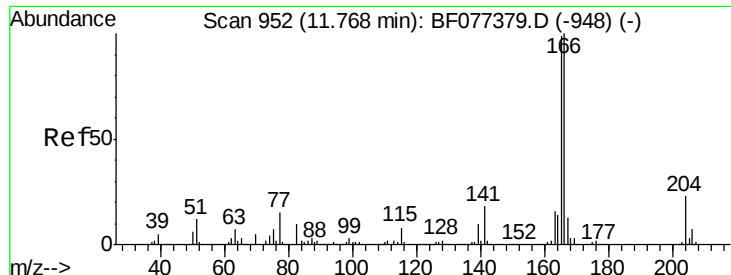
apatel
2/27/2015 10:55:39 AM



#56
2,4-Dinitrotoluene
Concen: 43.86 ng
RT: 11.29 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	116412		
63	39.2	29.8	44.8	
89	59.2	48.5	72.7	
182	2.5	1.9	2.9	





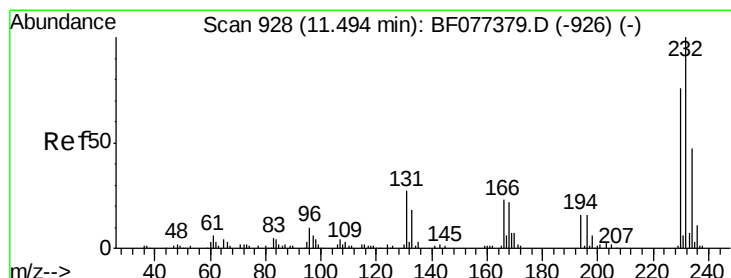
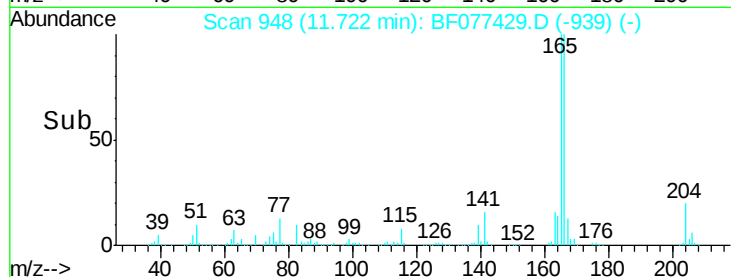
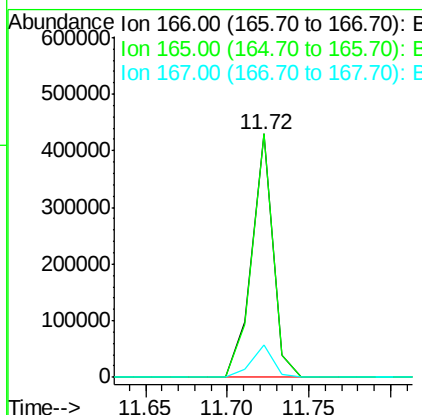
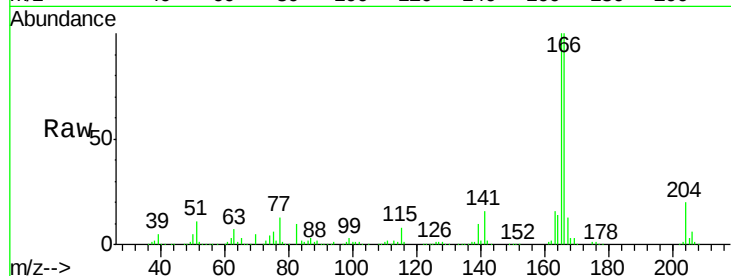
#57
 Fluorene
 Concen: 40.29 ng
 RT: 11.72 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	388903		
165	100.0	77.6	116.4	
167	13.5	10.6	16.0	

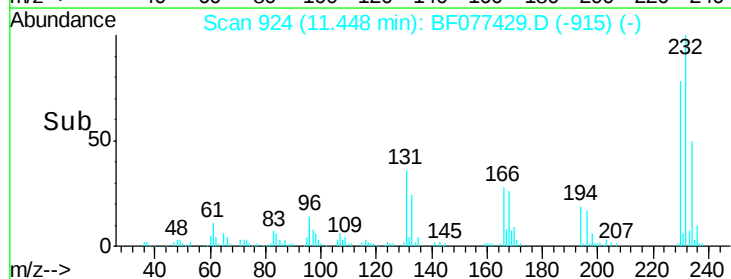
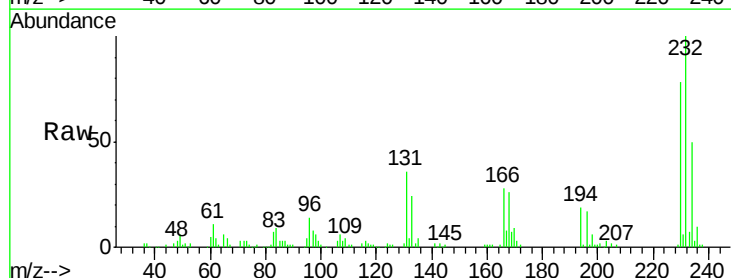
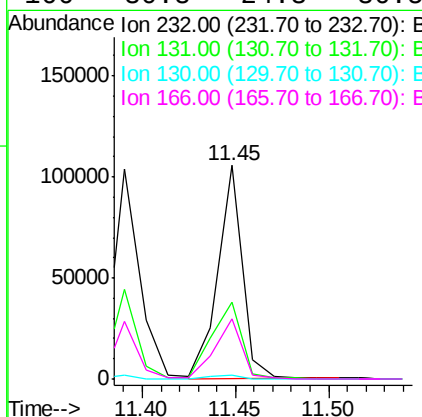
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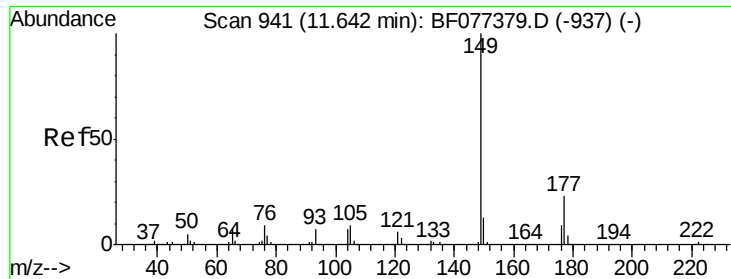
apatel
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.69 ng
 RT: 11.45 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	97158		
131	43.3	34.2	51.2	
130	2.0	1.8	2.6	
166	30.8	24.3	36.5	





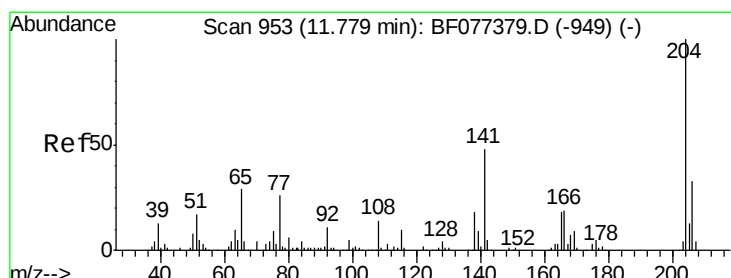
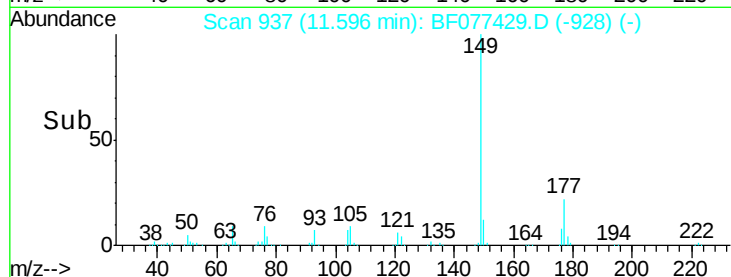
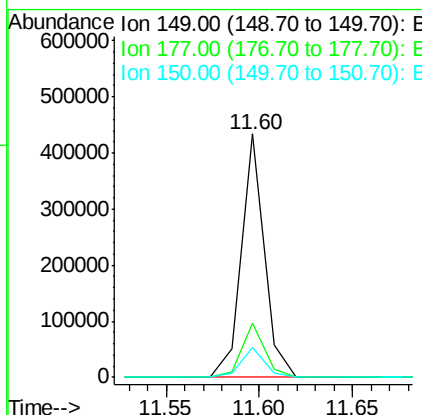
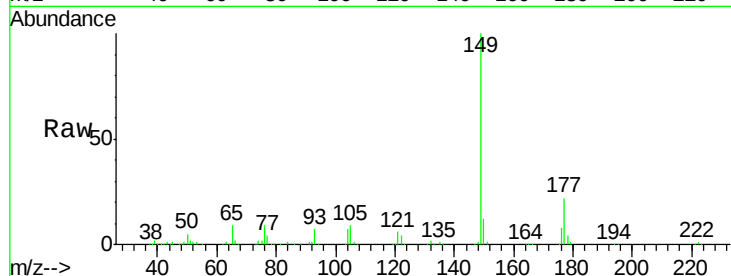
#59
Diethylphthalate
Concen: 38.63 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.2	17.2	25.8
150	12.2	10.5	15.7

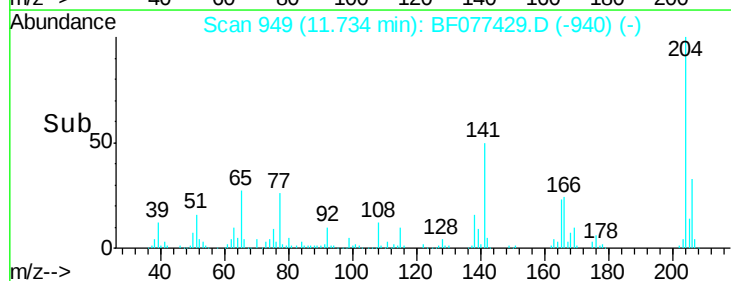
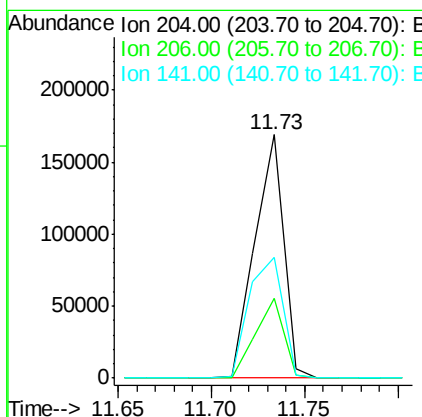
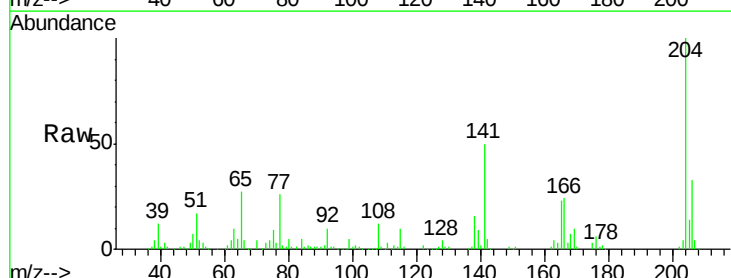
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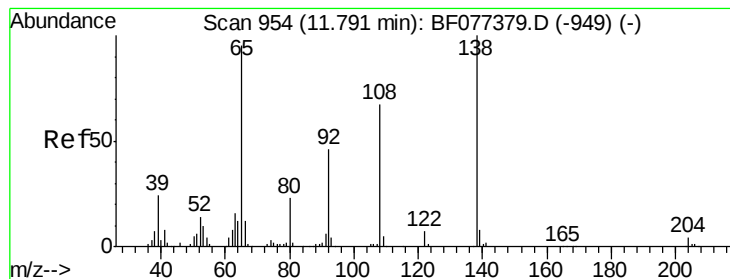
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 38.82 ng
RT: 11.73 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.9	25.9	38.9
141	49.7	43.6	65.4





#61

4-Nitroaniline

Concen: 46.41 ng

RT: 11.74 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

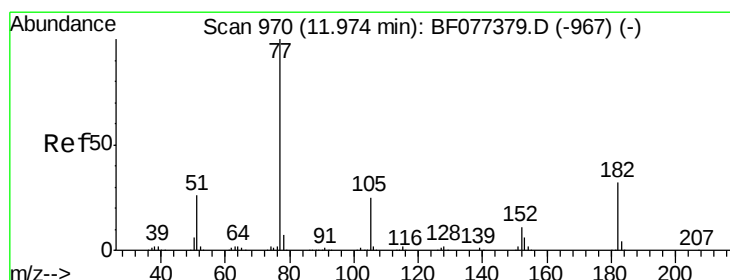
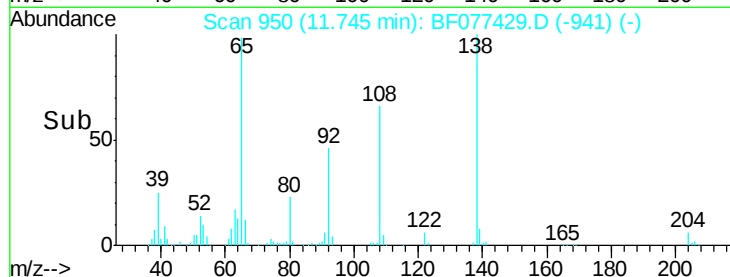
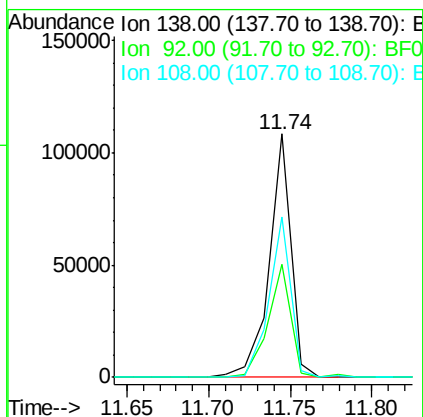
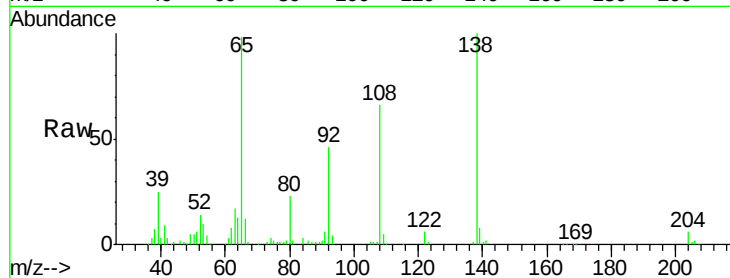
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	100721
Ion Ratio	Lower	Upper	
138	100		
92	46.4	32.8	72.8
108	66.0	52.1	92.1

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#62

Azobenzene

Concen: 38.29 ng

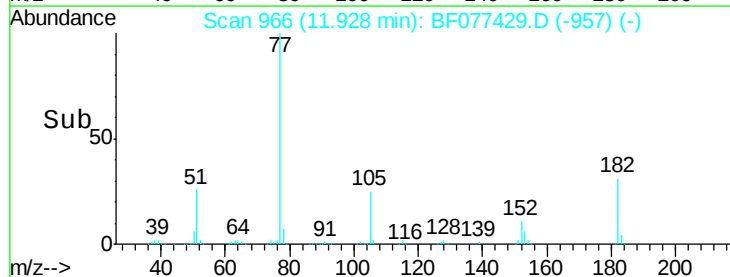
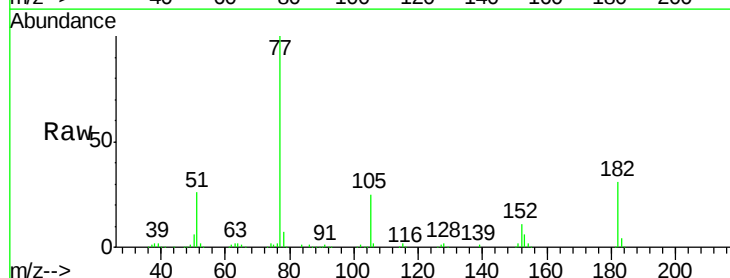
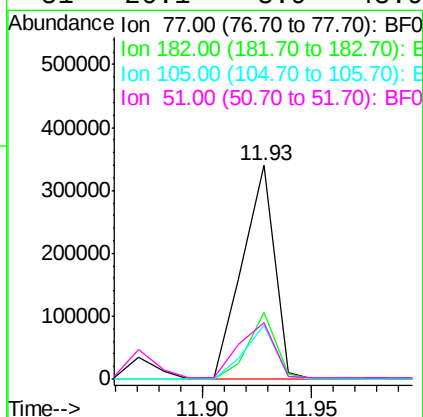
RT: 11.93 min Scan# 966

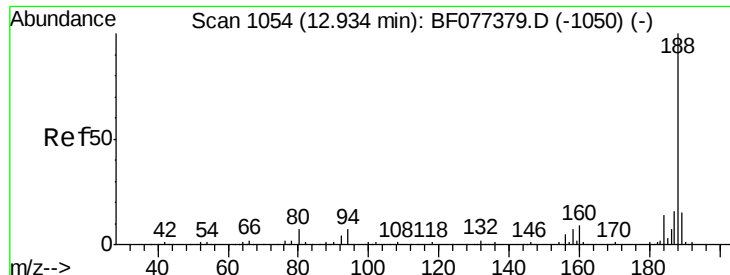
Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Tgt Ion:	77	Resp:	350732
Ion Ratio	Lower	Upper	
77	100		
182	31.2	4.9	44.9
105	25.0	3.3	43.3
51	26.1	8.9	48.9





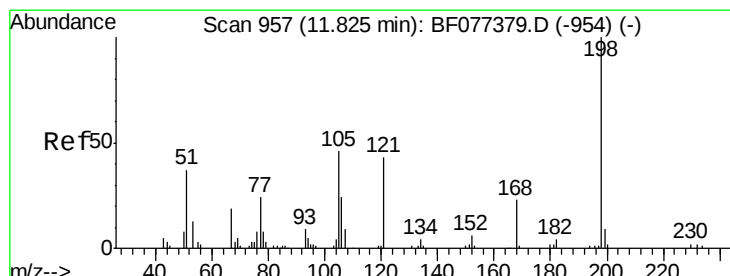
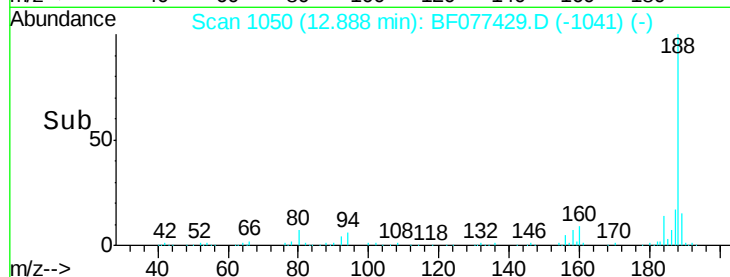
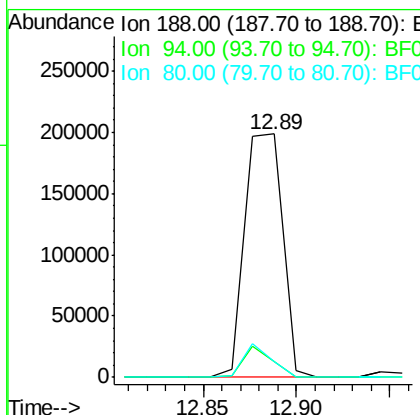
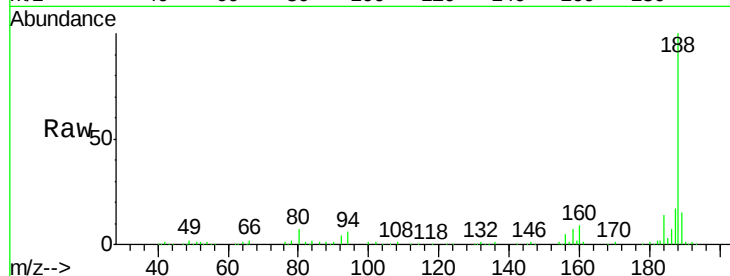
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.89 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.5	7.4	11.2#
80	6.6	8.0	12.0#

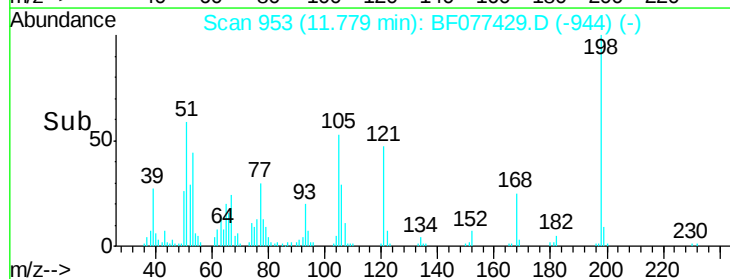
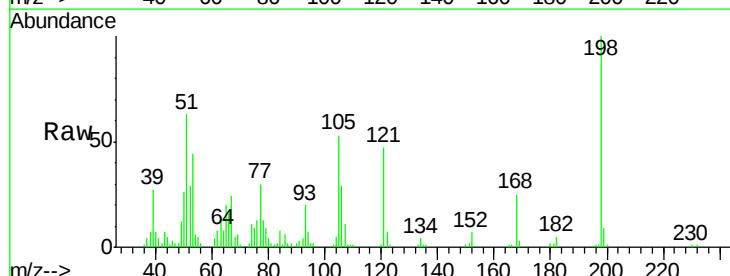
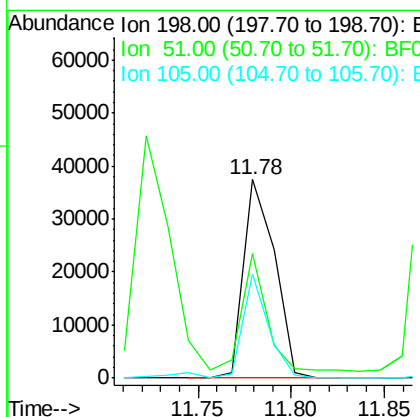
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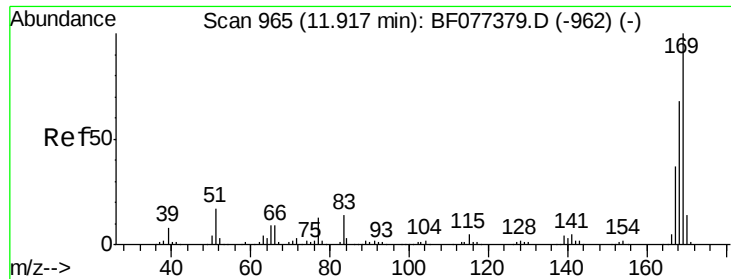
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.93 ng
 RT: 11.78 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	62.6	2.7	42.7#
105	52.8	10.0	50.0#





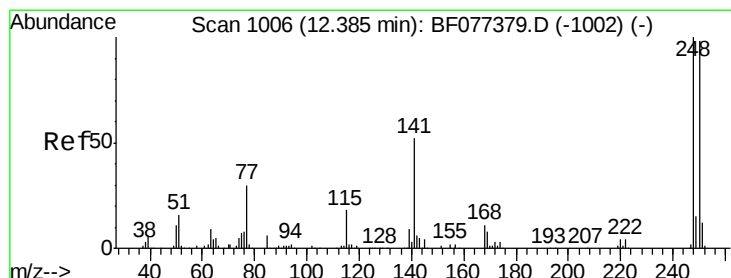
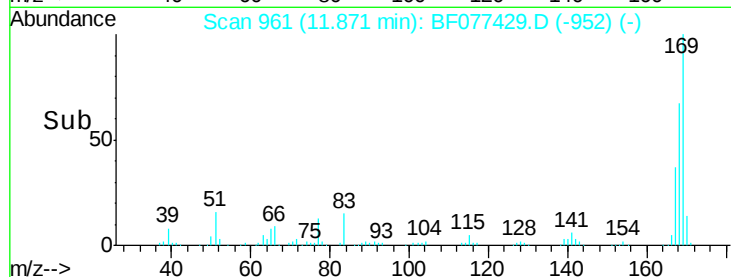
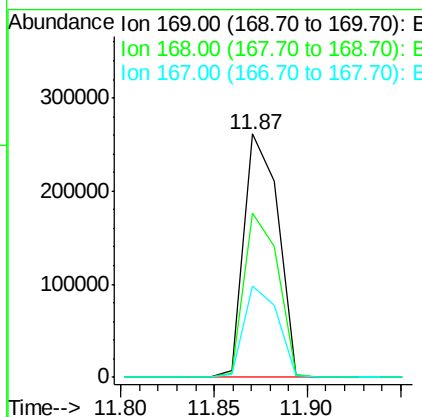
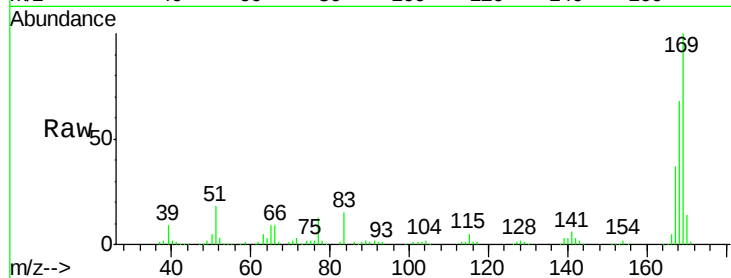
#65
 n-Nitrosodiphenylamine
 Concen: 35.67 ng
 RT: 11.87 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	331003		
168	67.5	53.0	79.6	
167	37.4	29.5	44.3	

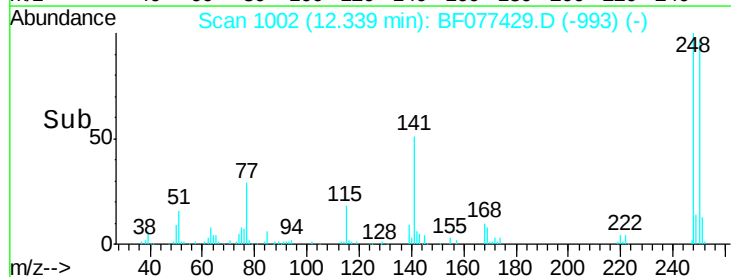
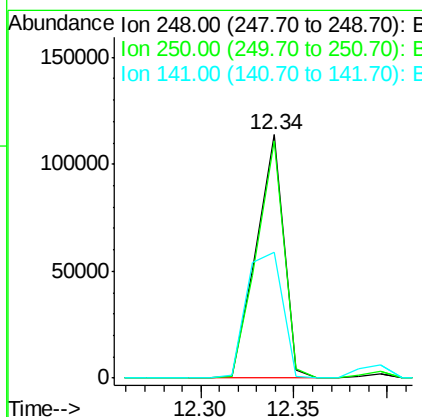
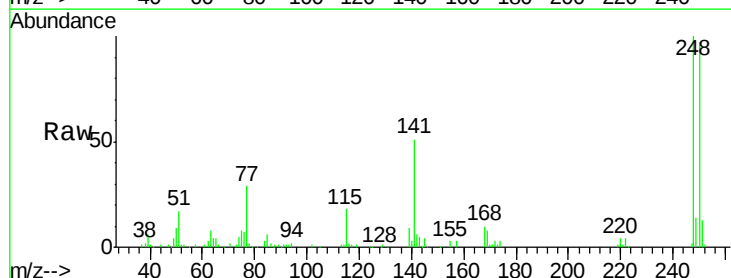
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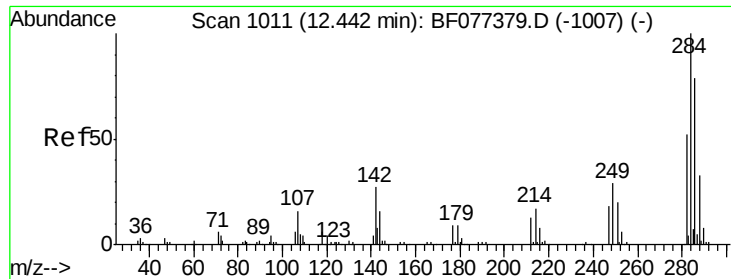
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#66
 4-Bromophenyl-phenylether
 Concen: 35.38 ng
 RT: 12.34 min Scan# 1002
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	115884		
250	97.4	78.0	117.0	
141	51.5	54.1	81.1	





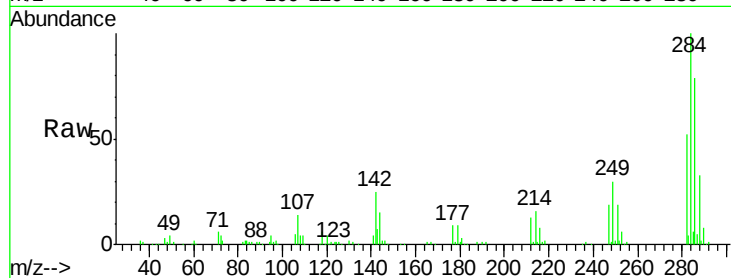
#67
Hexachlorobenzene
Concen: 35.74 ng
RT: 12.40 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

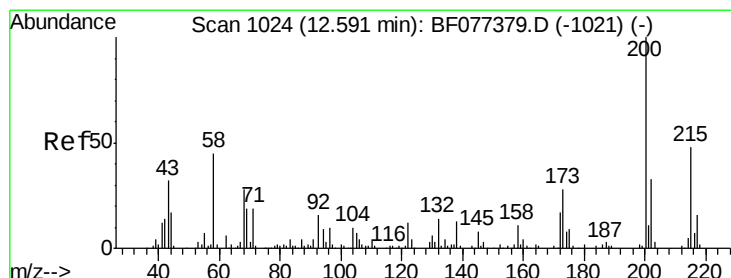
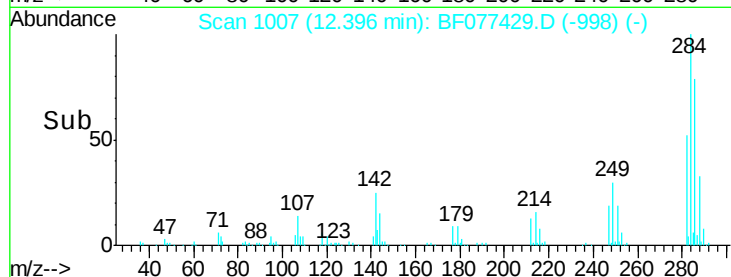
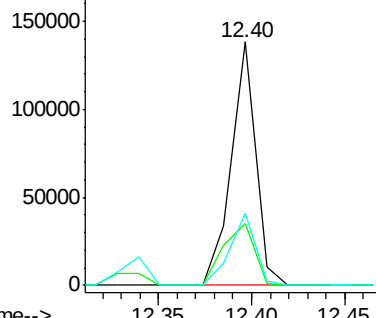
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	25.4	31.6	47.4#
249	29.8	27.0	40.4

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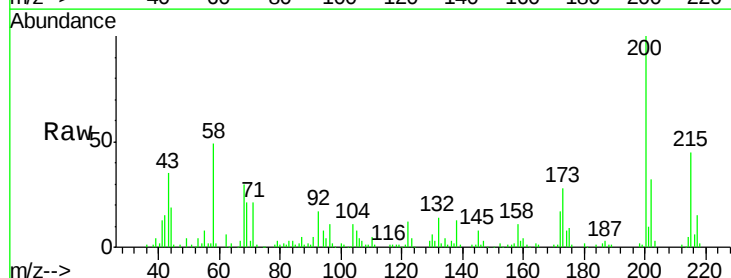


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

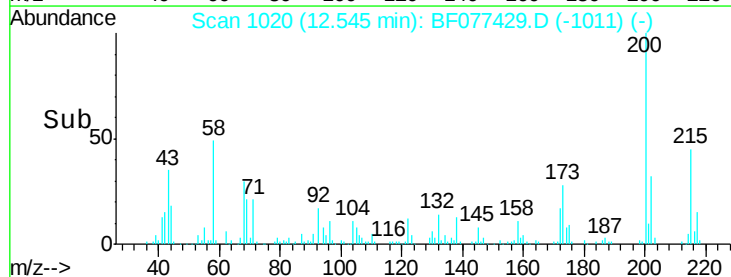
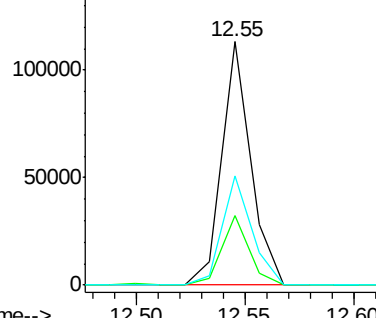


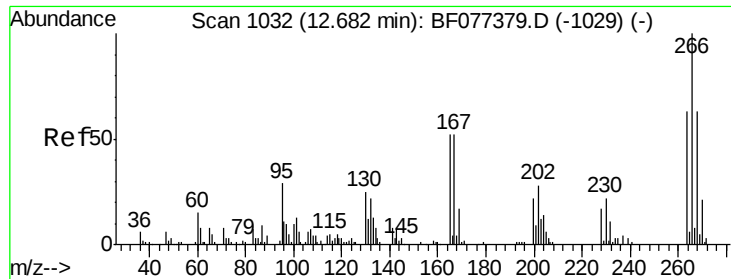
#68
Atrazine
Concen: 34.58 ng
RT: 12.55 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.3	9.6	49.6
215	45.1	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





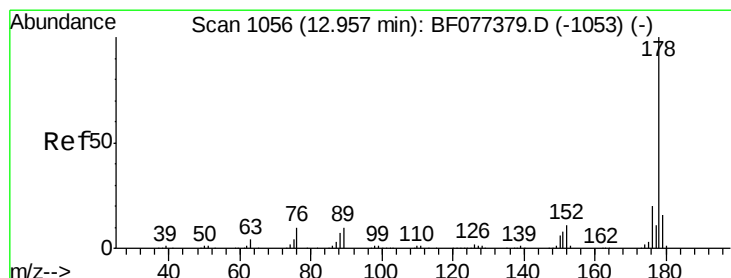
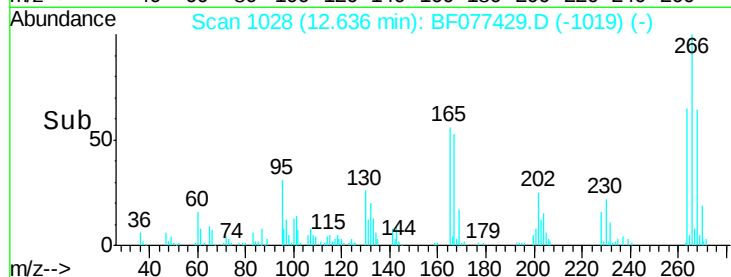
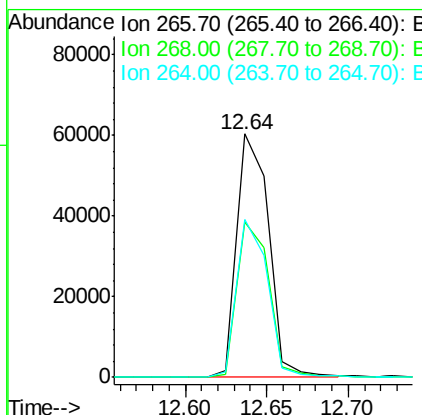
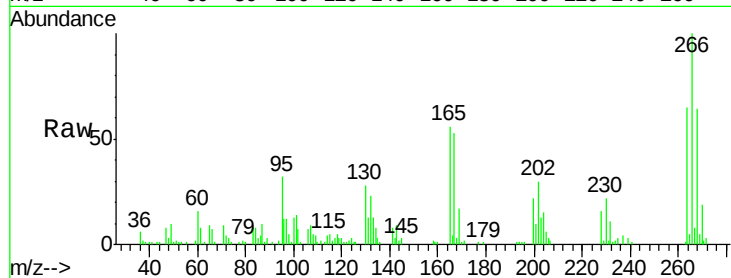
#69
 Pentachlorophenol
 Concen: 44.04 ng
 RT: 12.64 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.2	76.8
264	64.6	50.7	76.1

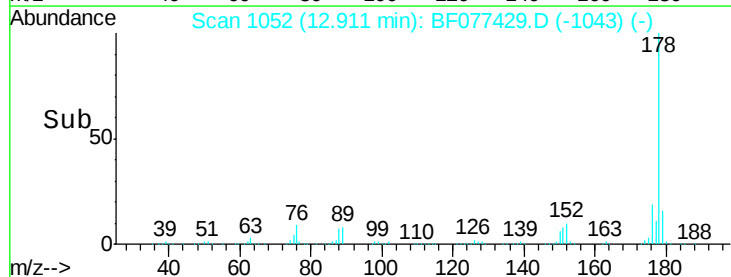
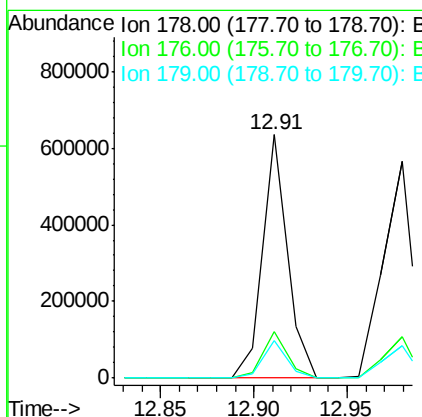
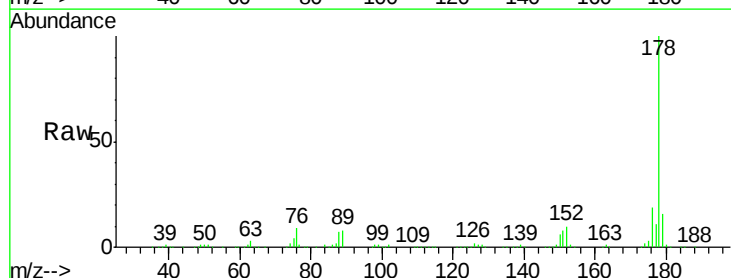
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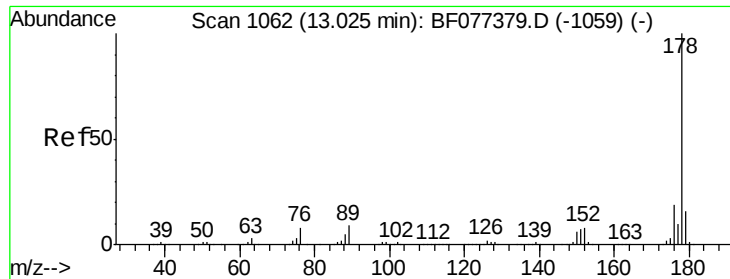
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#70
 Phenanthrene
 Concen: 36.05 ng
 RT: 12.91 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.7	12.2	18.2





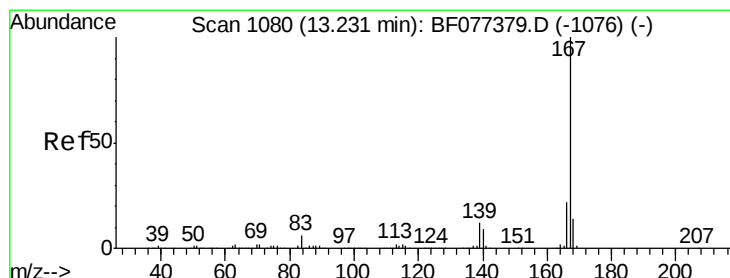
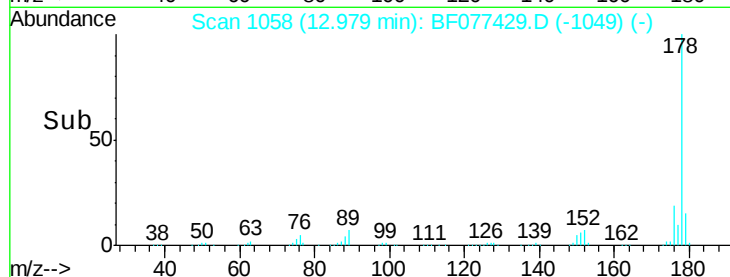
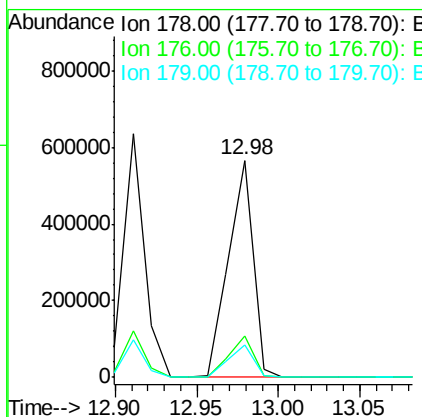
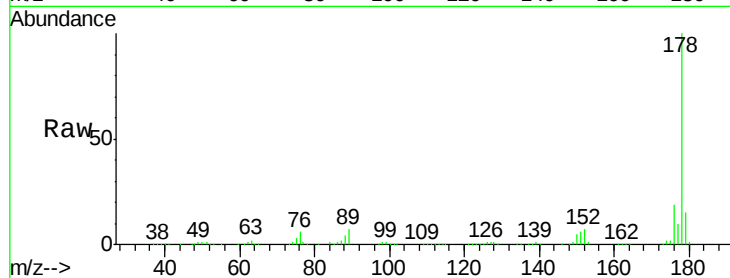
#71
 Anthracene
 Concen: 36.80 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	14.9	12.9	19.3

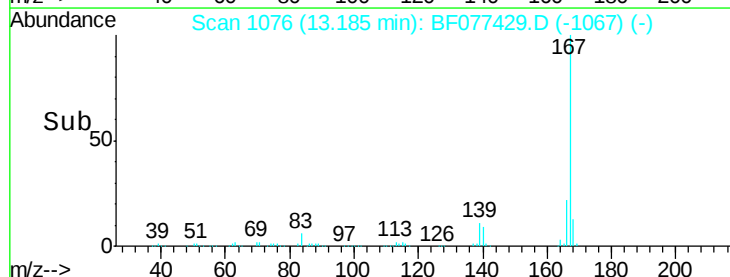
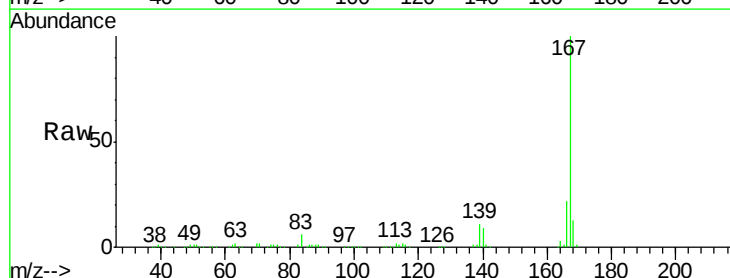
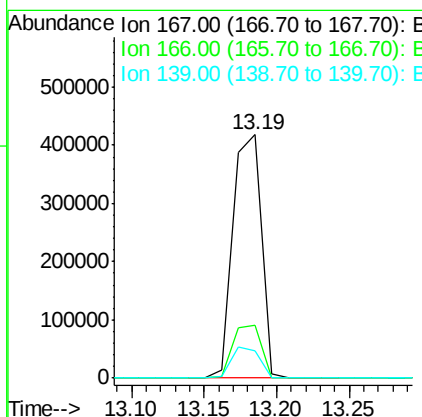
Manual Integrations
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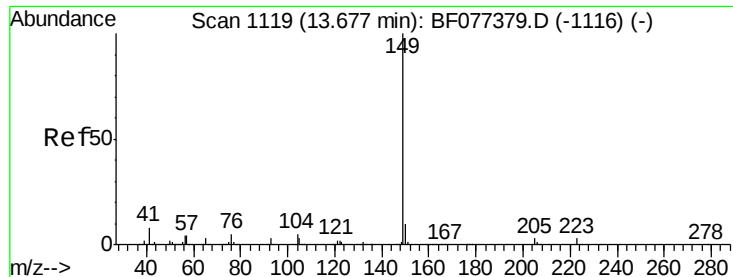
apatel
 2/27/2015 10:55:39 AM



#72
 Carbazole
 Concen: 37.11 ng
 RT: 13.19 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	11.3	9.9	14.9





#73

Di-n-butylphthalate

Concen: 34.50 ng

RT: 13.63 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

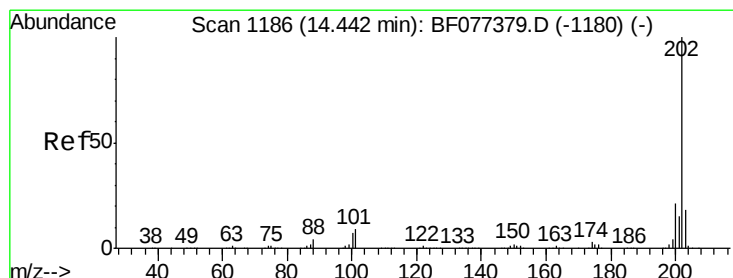
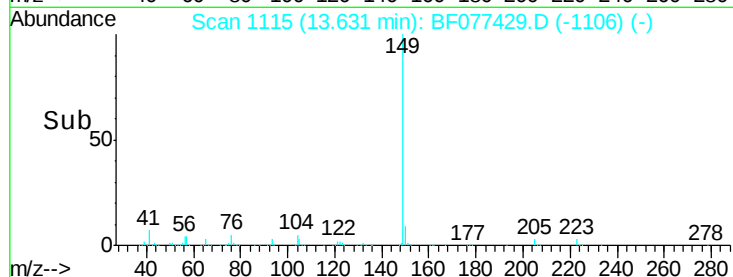
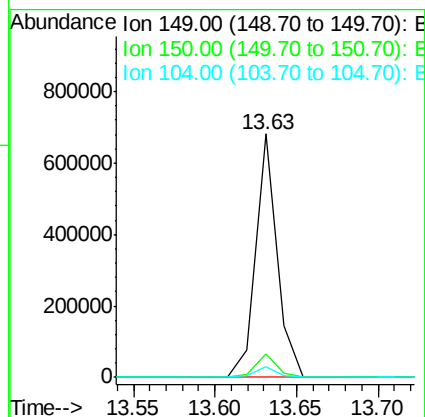
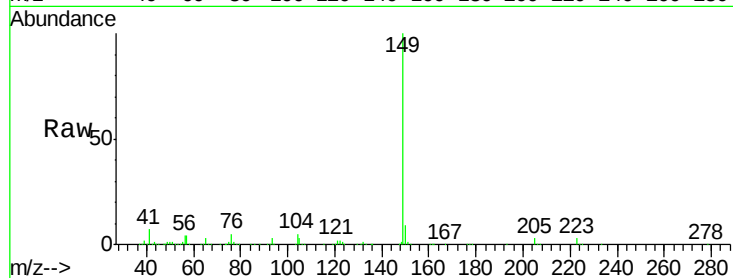
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	619662
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.8
104	4.5	4.1	6.1

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#74

Fluoranthene

Concen: 37.18 ng

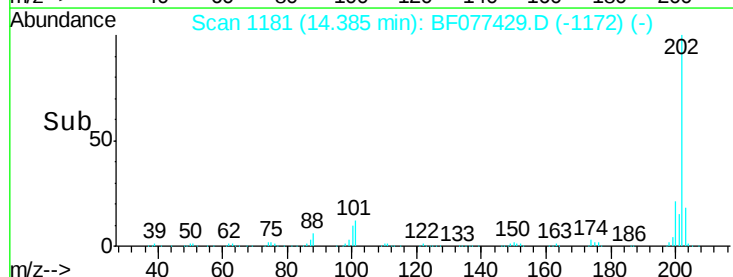
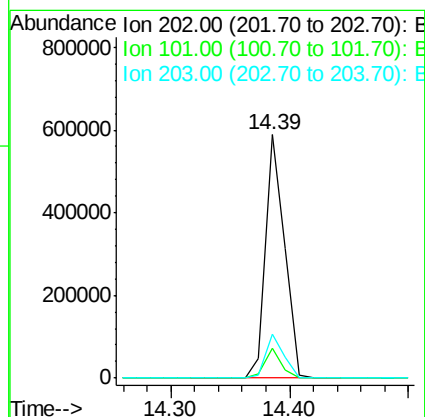
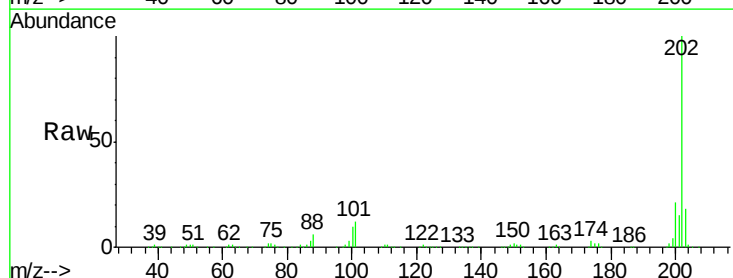
RT: 14.39 min Scan# 1181

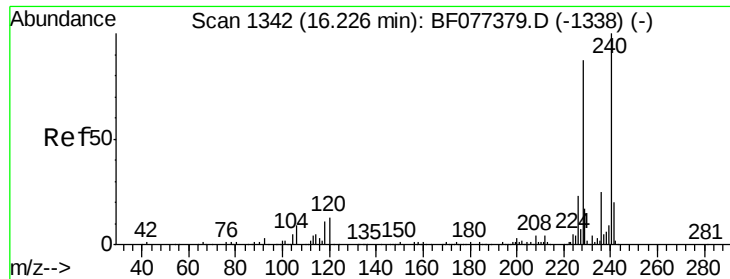
Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Tgt Ion:	202	Resp:	658314
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	30.8
203	18.1	0.0	37.7





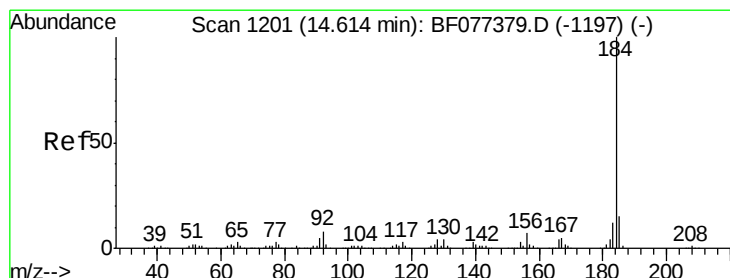
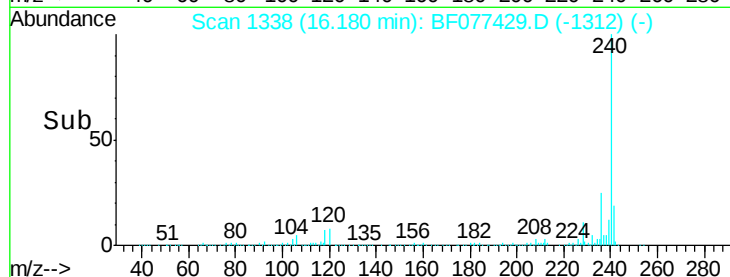
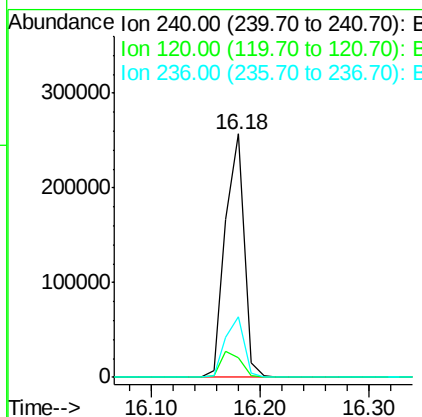
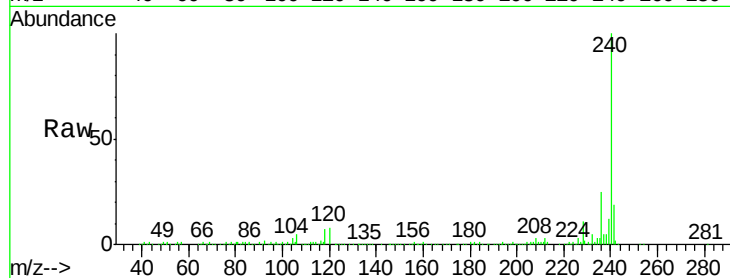
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.18 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	7.9	8.8	13.2#
236	25.0	20.7	31.1

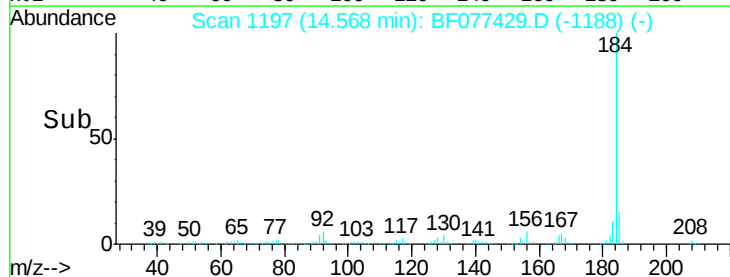
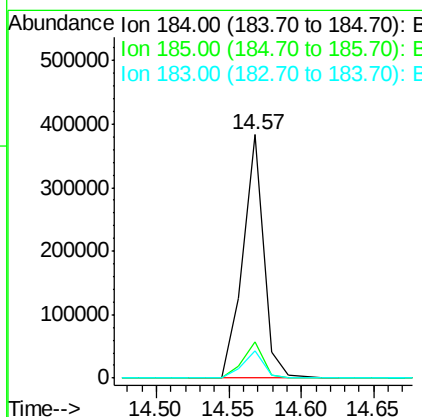
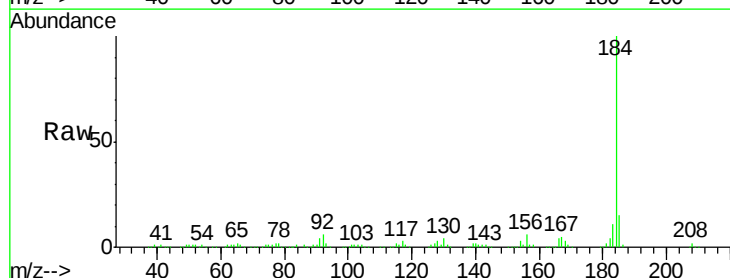
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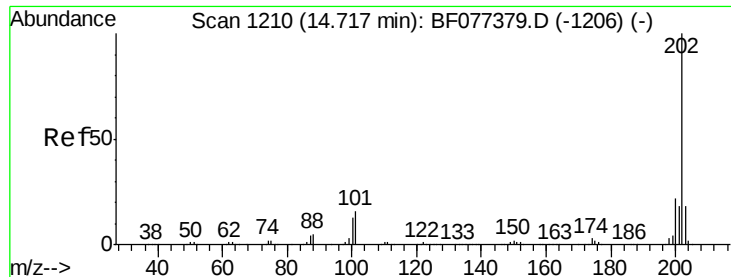
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#76
Benzidine
Concen: 36.69 ng
RT: 14.57 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.8	12.6	18.8
183	11.4	9.3	13.9





#77

Pyrene

Concen: 36.17 ng

RT: 14.67 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

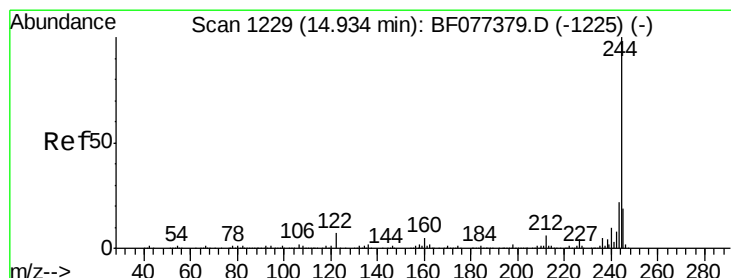
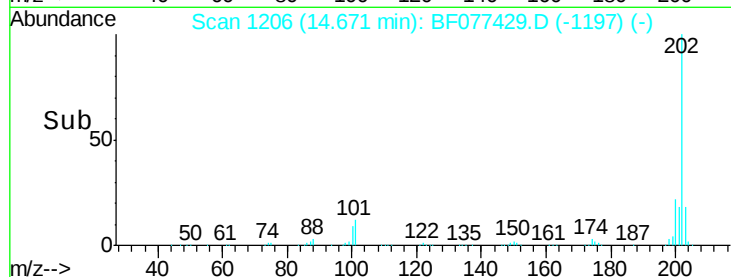
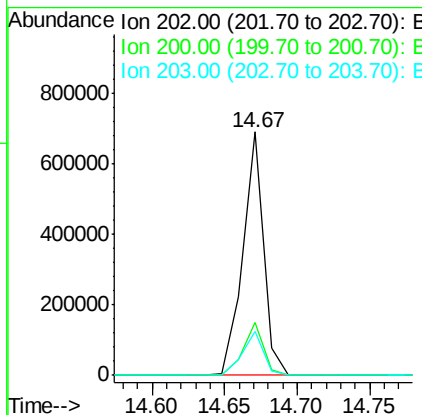
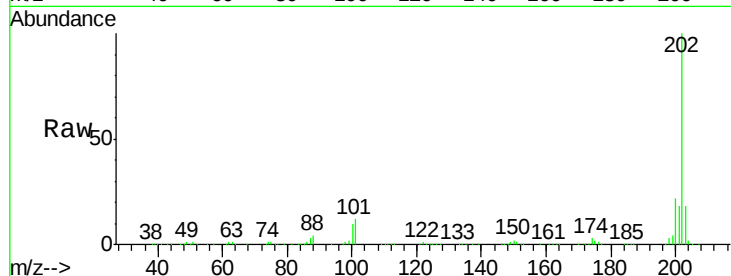
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	685959		
200	21.7		17.1	25.7
203	18.2		14.2	21.2

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#78

Terphenyl-d14

Concen: 66.31 ng

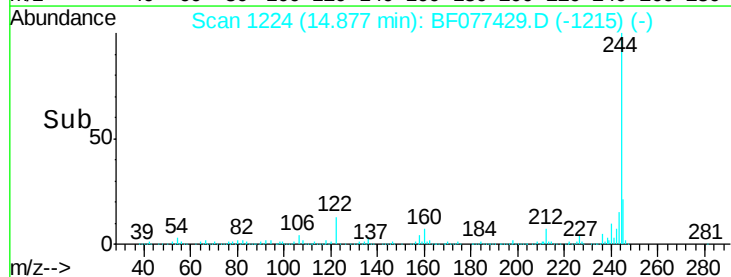
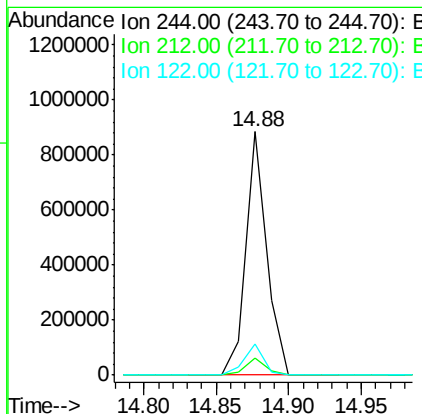
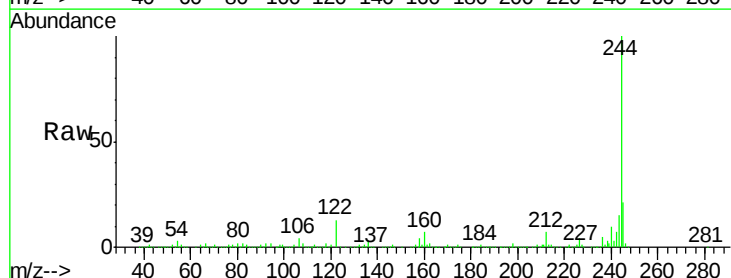
RT: 14.88 min Scan# 1224

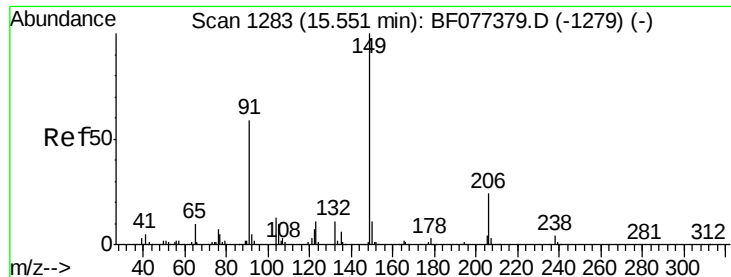
Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	879383		
212	6.8		5.2	7.8
122	12.8		7.8	11.8#





#79

Butylbenzylphthalate

Concen: 36.76 ng

RT: 15.49 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

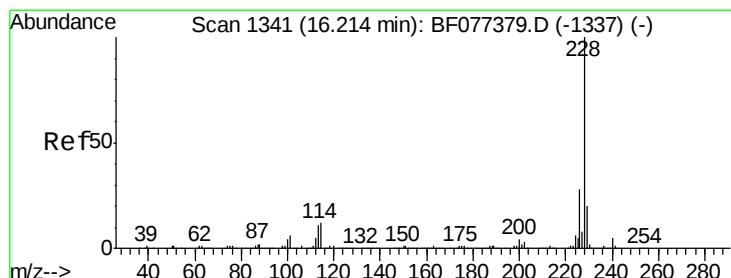
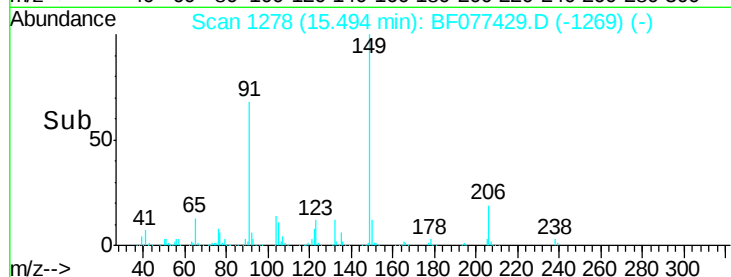
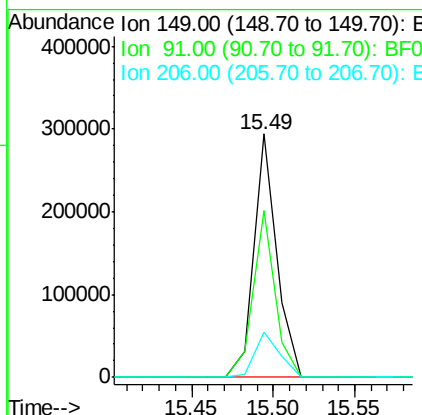
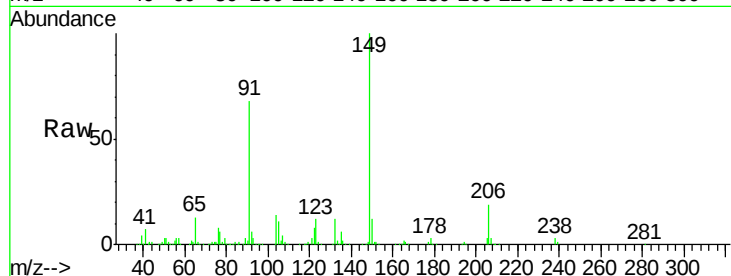
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	286843
Ion Ratio	Lower	Upper	
149	100		
91	68.5	51.2	76.8
206	18.8	17.8	26.8

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#80

Benzo(a)anthracene

Concen: 35.94 ng

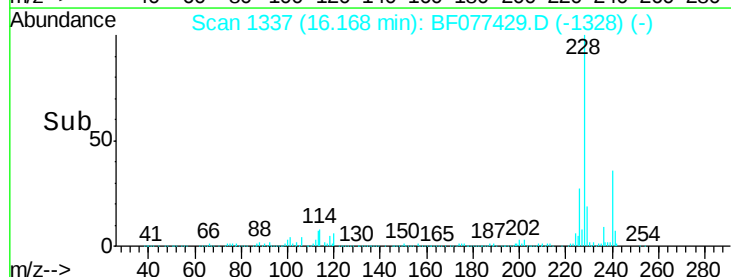
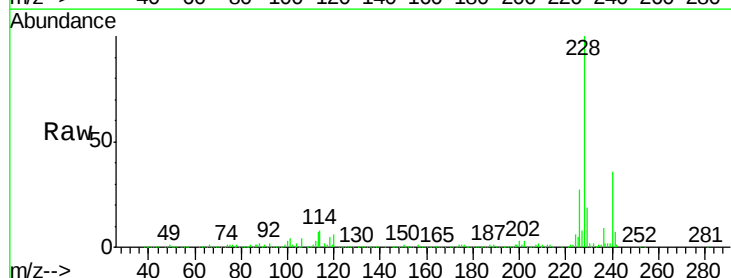
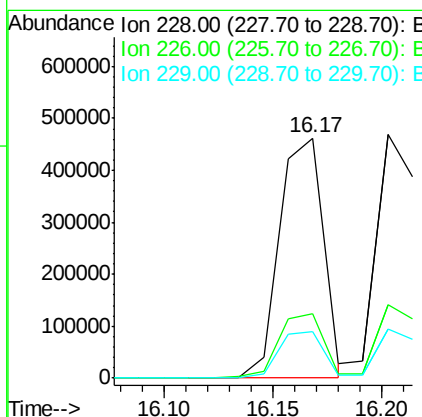
RT: 16.17 min Scan# 1337

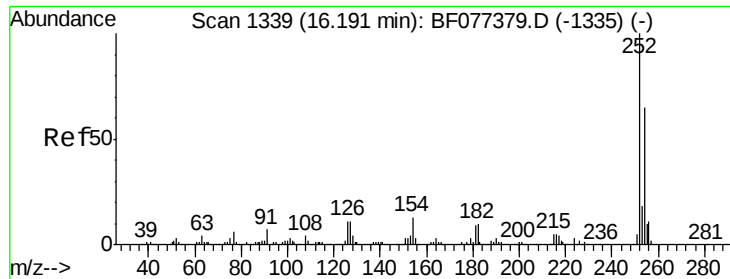
Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Tgt Ion:	228	Resp:	652965
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.0	33.0
229	19.4	15.8	23.8





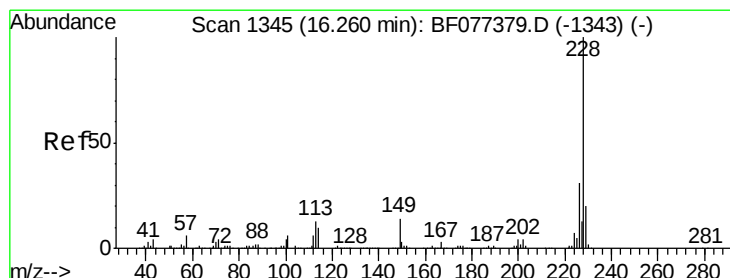
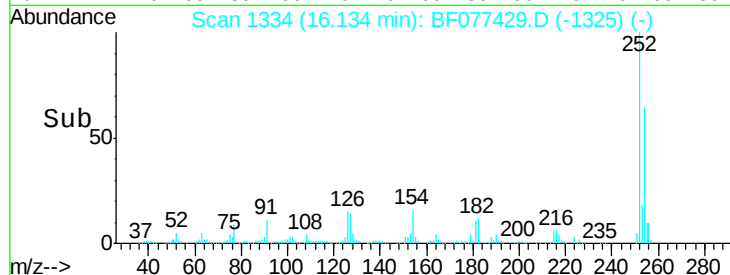
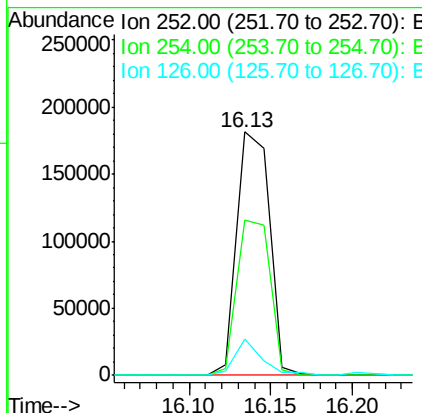
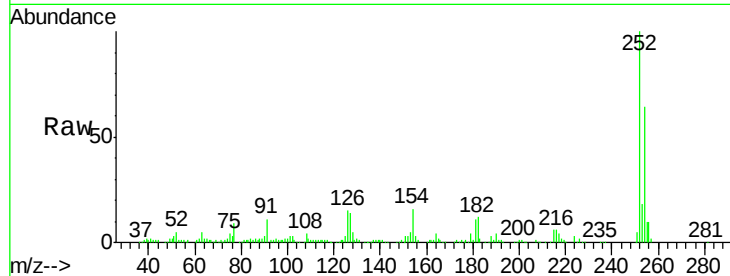
#81
 3,3'-Dichlorobenzidine
 Concen: 37.77 ng
 RT: 16.13 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.0	52.9	79.3
126	14.9	7.3	10.9

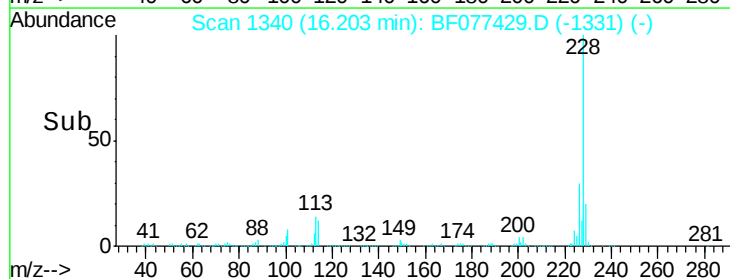
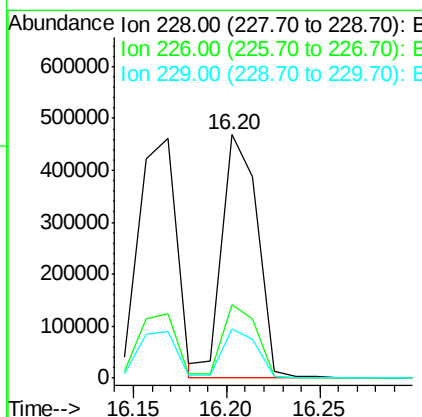
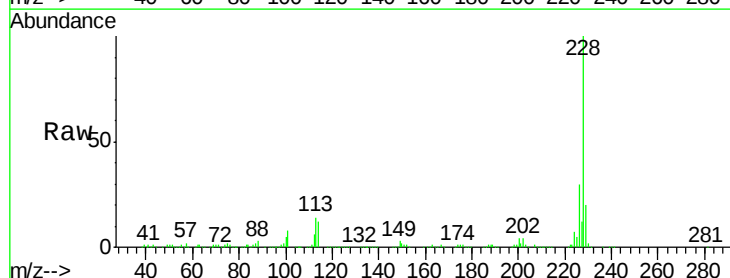
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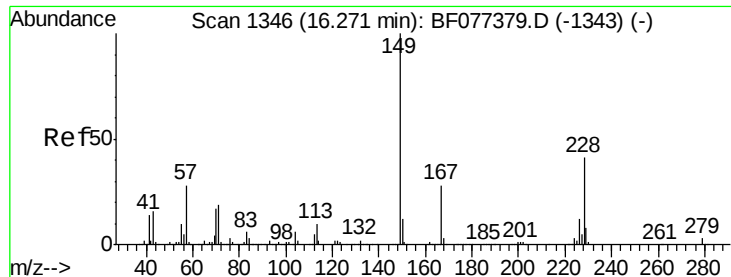
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#82
 Chrysene
 Concen: 36.37 ng
 RT: 16.20 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.1	24.9	37.3
229	20.0	16.4	24.6





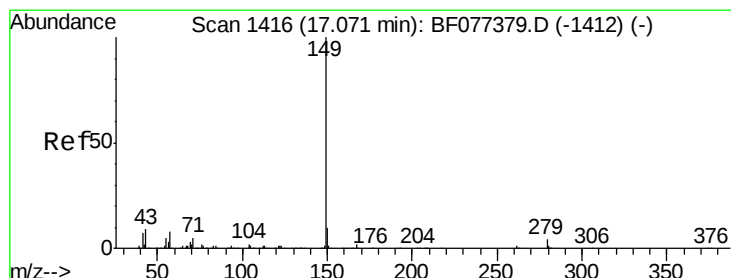
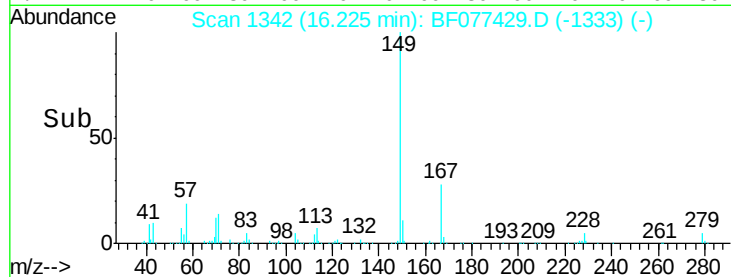
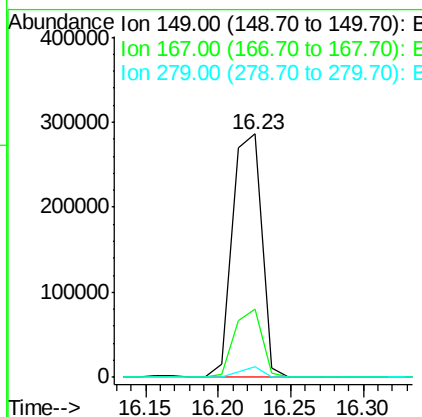
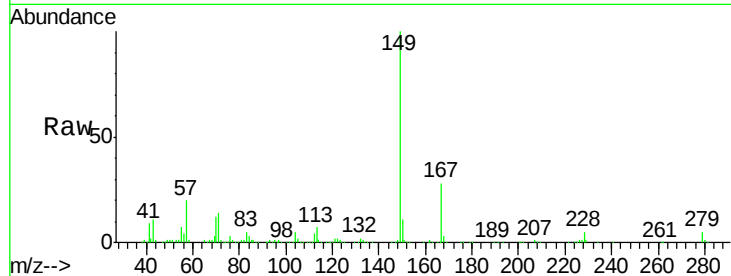
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.91 ng
 RT: 16.23 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	399293		
167	27.8	22.8	34.2	
279	4.5	3.8	5.6	

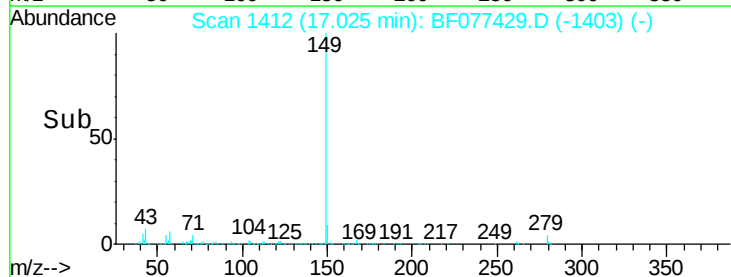
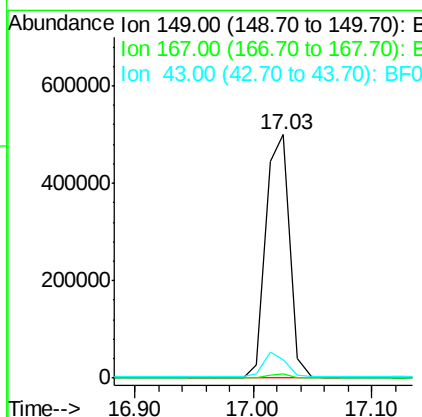
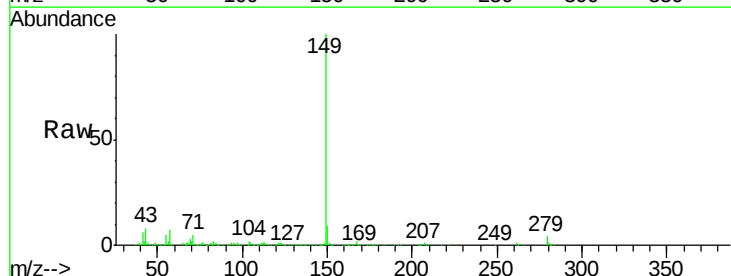
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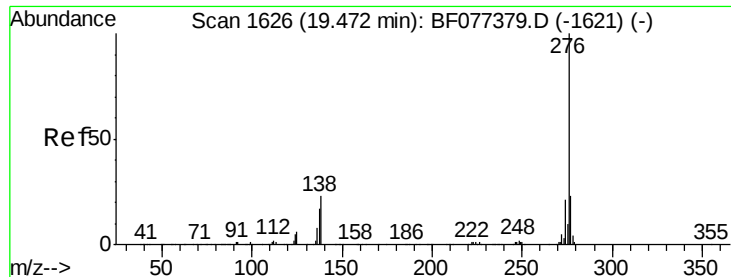
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#84
 Di-n-octyl phthalate
 Concen: 33.25 ng
 RT: 17.03 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	694556		
167	1.8	1.3	1.9	
43	9.8	8.1	12.1	





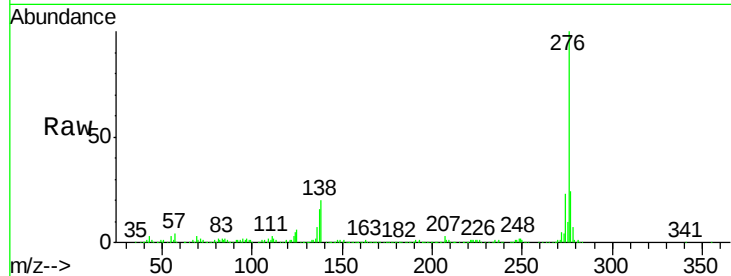
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.92 ng
 RT: 19.39 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

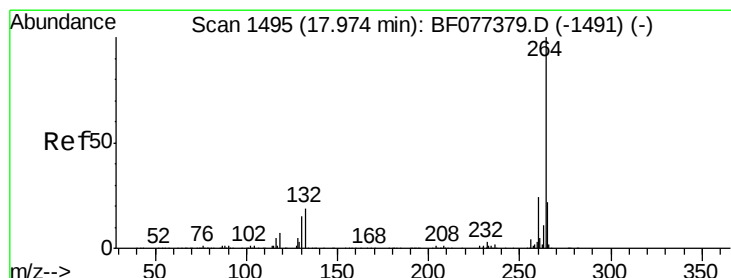
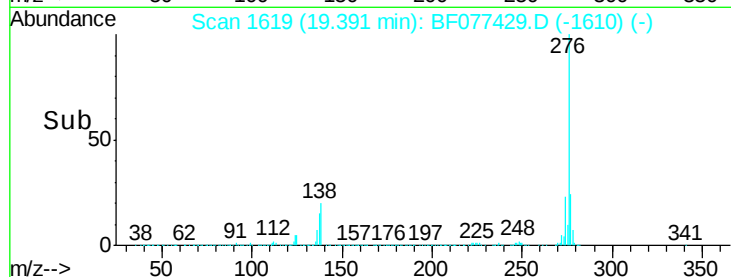
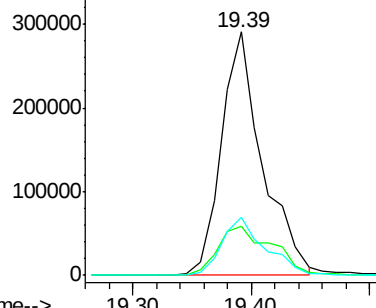
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	21.2	31.8
277	25.3	20.0	30.0

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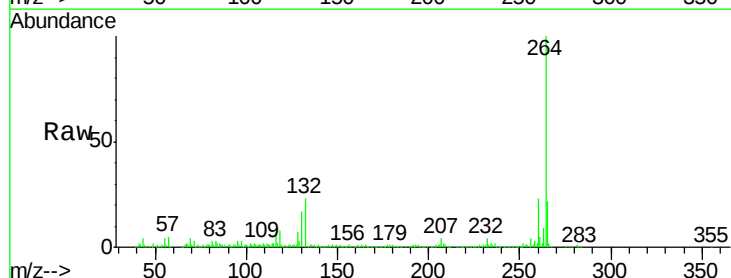


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

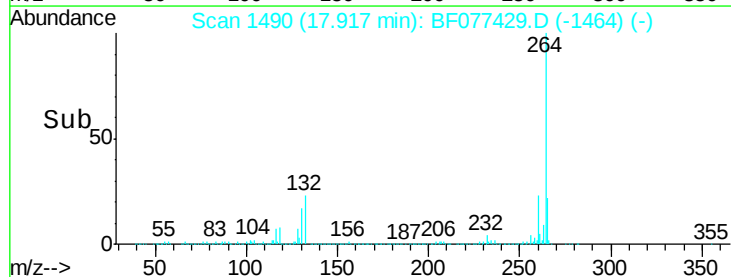
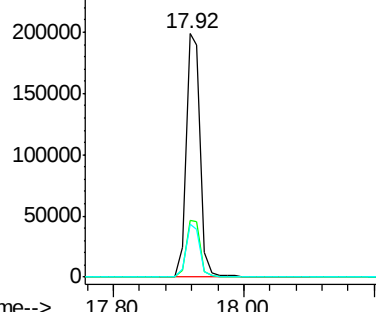


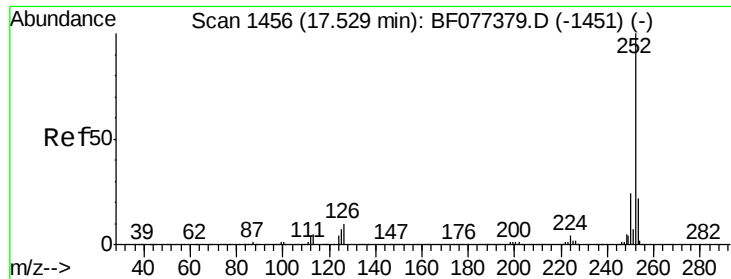
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.92 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.3	28.9
265	21.8	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





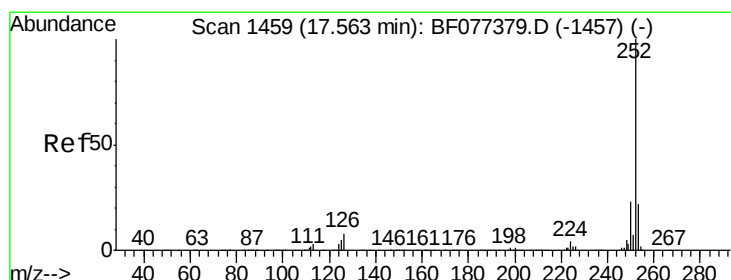
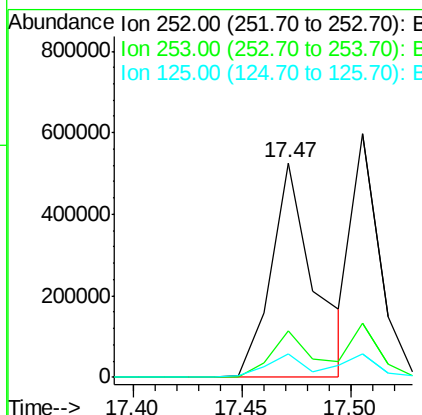
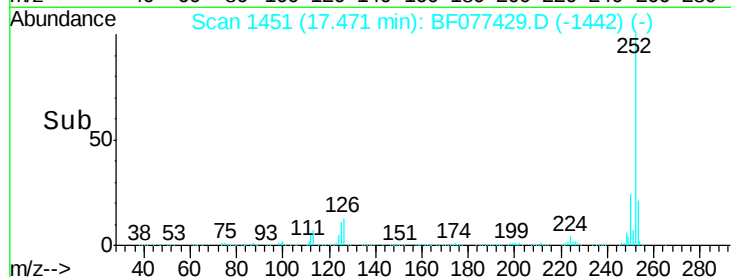
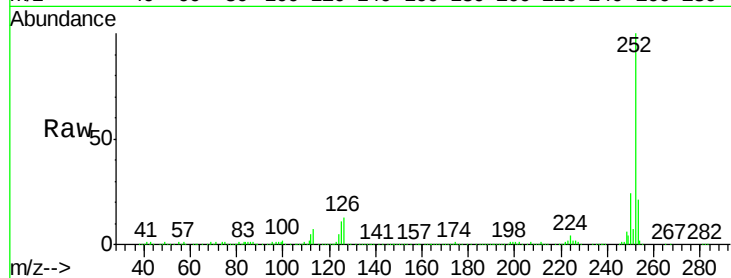
#87
Benzo(b)fluoranthene
Concen: 41.16 ng
RT: 17.47 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	10.9	5.4	8.2#

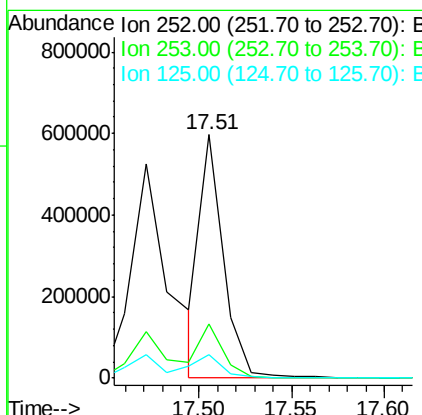
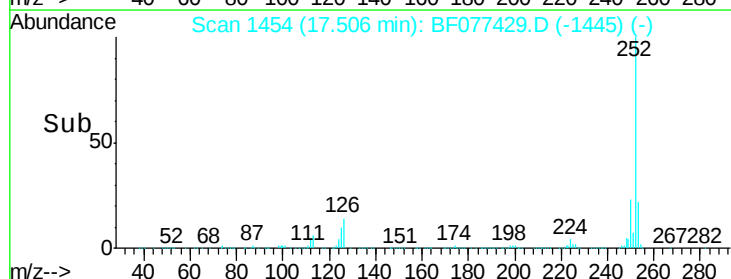
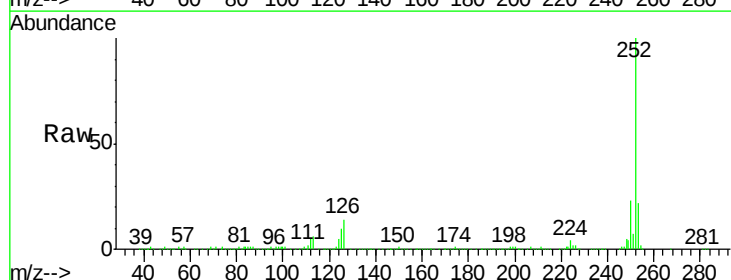
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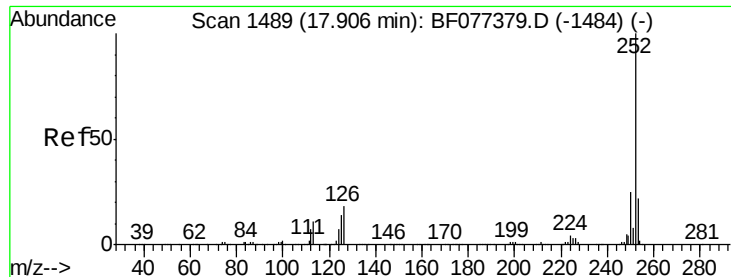
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#88
Benzo(k)fluoranthene
Concen: 30.48 ng m
RT: 17.51 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	9.8	10.1	15.1#





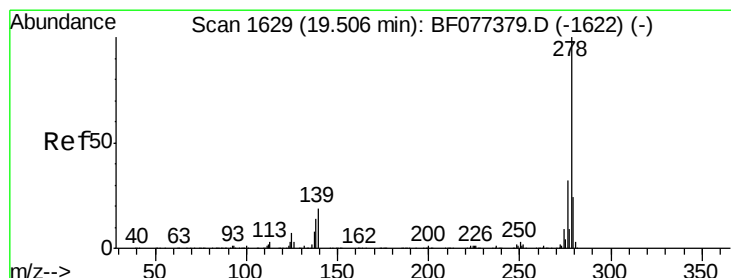
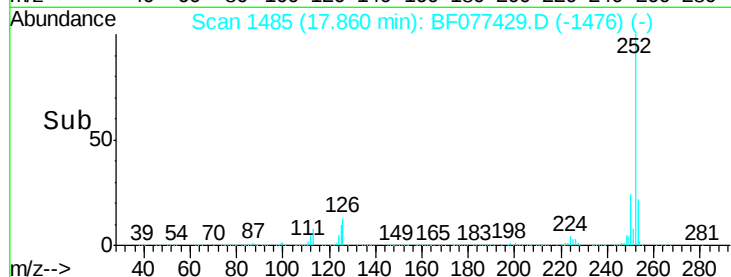
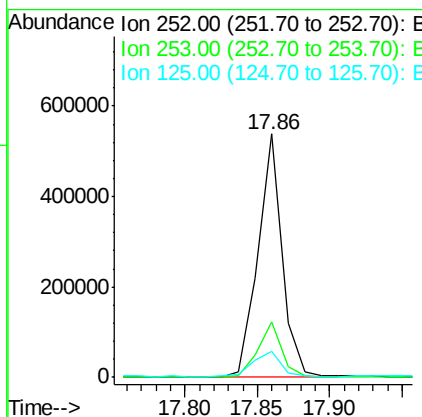
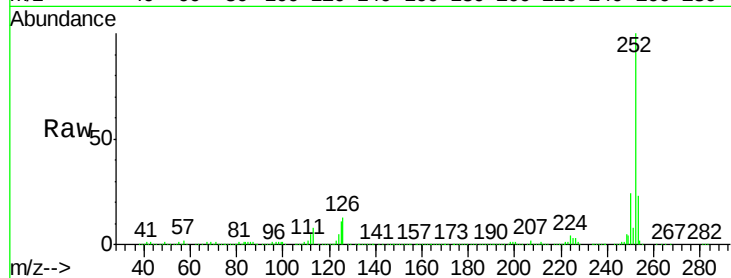
#89
Benzo(a)pyrene
Concen: 36.83 ng
RT: 17.86 min Scan# 1485
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.6	8.3	12.5

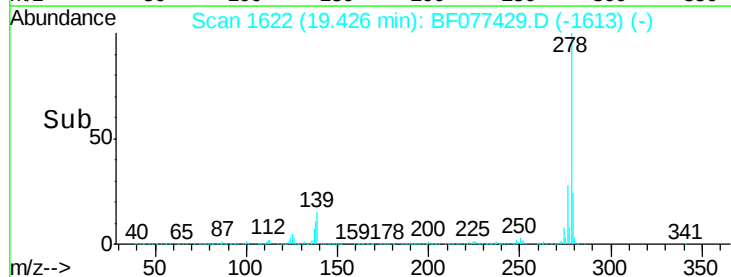
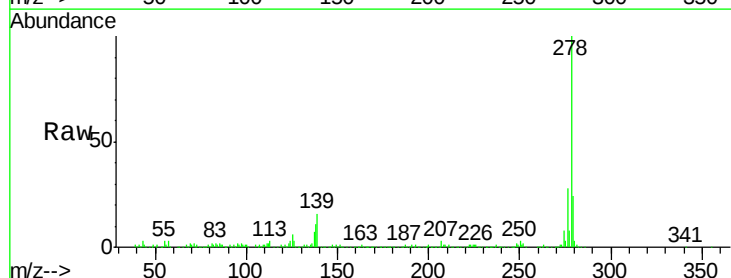
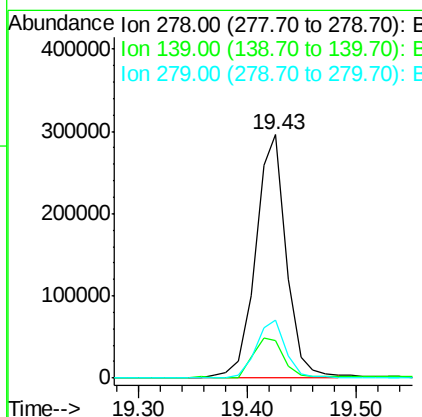
Manual Integrations
APPROVED

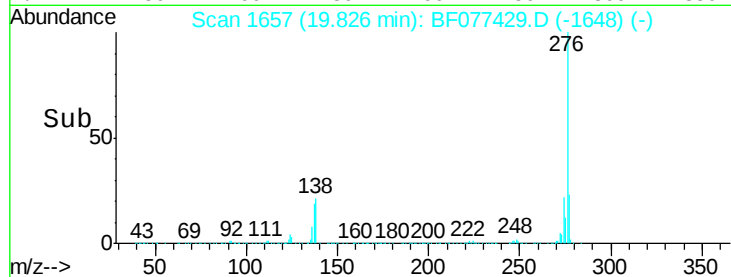
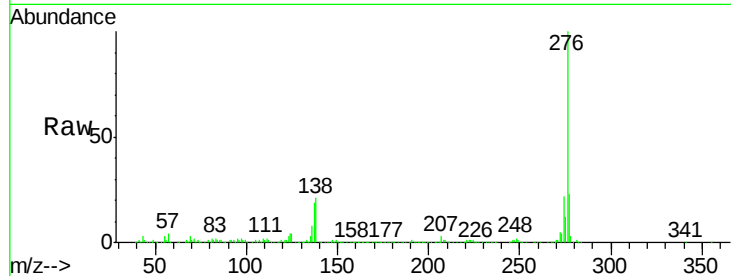
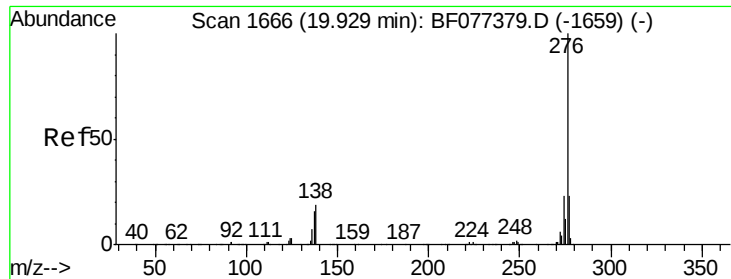
apatel
2/27/2015 10:55:39 AM



#90
Dibenzo(a,h)anthracene
Concen: 36.08 ng
RT: 19.43 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	14.3	21.5
279	24.0	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 36.13 ng

RT: 19.83 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	588763
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.9	28.3
138	21.5	20.5	30.7

Manual Integrations
APPROVED

apatel
2/27/2015 10:55:39 AM

