

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077927.D
 Acq On : 24 Mar 2015 22:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 3/25/2015 5:01:15 PM

Quant Time: Mar 25 02:06:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 00:51:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	49298	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	206909	20.00	ng	0.00
38) Acenaphthene-d10	10.86	164	104737	20.00	ng	0.00
63) Phenanthrene-d10	12.69	188	200959	20.00	ng	0.00
75) Chrysene-d12	15.99	240	218359	20.00	ng	0.01
86) Perylene-d12	17.76	264	209465	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	226413	80.17	ng	0.00
7) Phenol-d6	6.69	99	287049	82.26	ng	0.00
23) Nitrobenzene-d5	7.81	82	257243	81.50	ng	0.00
41) 2,4,6-Tribromophenol	11.85	330	73373	73.22	ng	0.01
44) 2-Fluorobiphenyl	10.04	172	556259	78.05	ng	0.00
78) Terphenyl-d14	14.69	244	672284	75.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	51523	40.18	ng	# 100
3) Pyridine	2.65	79	126483	36.71	ng	98
4) n-Nitrosodimethylamine	2.59	42	48423	32.28	ng	95
6) Aniline	6.70	93	196211	39.31	ng	# 60
8) 2-Chlorophenol	6.85	128	132979	39.56	ng	88
9) Benzaldehyde	6.56	77	66959	46.84	ng	95
10) Phenol	6.70	94	161467	39.15	ng	# 78
11) bis(2-Chloroethyl)ether	6.81	93	122486	39.64	ng	91
12) 1,3-Dichlorobenzene	7.04	146	147468	39.44	ng	98
13) 1,4-Dichlorobenzene	7.14	146	157781	40.61	ng	98
14) 1,2-Dichlorobenzene	7.32	146	145253	40.78	ng	97
15) Benzyl Alcohol	7.31	79	104836	38.49	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.48	45	169465	40.70	ng	98
17) 2-Methylphenol	7.46	107	109969	40.18	ng	97
18) Hexachloroethane	7.73	117	52531	41.23	ng	93
19) n-Nitroso-di-n-propylamine	7.64	70	99217	41.10	ng	95
20) 3+4-Methylphenols	7.65	107	139796	38.93	ng	99
22) Acetophenone	7.63	105	185043	40.40	ng	# 94
24) Nitrobenzene	7.84	77	140160	41.22	ng	# 88
25) Isophorone	8.13	82	244935	38.42	ng	94
26) 2-Nitrophenol	8.22	139	63372	38.07	ng	# 83
27) 2,4-Dimethylphenol	8.30	122	118664	39.12	ng	100
28) bis(2-Chloroethoxy)methane	8.42	93	159636	41.26	ng	99
29) 2,4-Dichlorophenol	8.53	162	111413	38.54	ng	96
30) 1,2,4-Trichlorobenzene	8.62	180	123915	38.31	ng	96
31) Naphthalene	8.72	128	410211	38.60	ng	99
32) Benzoic acid	8.42	122	63633	38.28	ng	98
33) 4-Chloroaniline	8.80	127	163836	37.99	ng	# 92
34) Hexachlorobutadiene	8.88	225	74297	40.52	ng	99
35) Caprolactam	9.23	113	31805	37.64	ng	98
36) 4-Chloro-3-methylphenol	9.41	107	117877	40.52	ng	91
37) 2-Methylnaphthalene	9.57	142	269323	37.73	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.78	216	116397	37.26	ng	# 100
40) Hexachlorocyclopentadiene	9.77	237	55675	37.36	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.94	196	79901	36.92	ng	99
43) 2,4,5-Trichlorophenol	9.98	196	88758	37.97	ng	96
45) 1,1'-Biphenyl	10.16	154	313243	37.41	ng	96
46) 2-Chloronaphthalene	10.18	162	268006	39.39	ng	95
47) 2-Nitroaniline	10.32	65	68840	40.74	ng	99
48) Acenaphthylene	10.69	152	434673	38.42	ng	99
49) Dimethylphthalate	10.56	163	305805	39.37	ng	99
50) 2,6-Dinitrotoluene	10.62	165	65442	40.64	ng	96
51) Acenaphthene	10.90	154	246975	38.07	ng	99
52) 3-Nitroaniline	10.83	138	74960	40.08	ng	95
53) 2,4-Dinitrophenol	10.96	184	19212	37.26	ng	95
54) Dibenzofuran	11.12	168	362817	37.71	ng	94
55) 4-Nitrophenol	11.05	139	48880	35.29	ng	# 64
56) 2,4-Dinitrotoluene	11.12	165	80865	38.51	ng	98
57) Fluorene	11.54	166	303213	37.95	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.28	232	70689	39.27	ng	# 100
59) Diethylphthalate	11.43	149	300466	39.70	ng	96
60) 4-Chlorophenyl-phenylether	11.55	204	136629	37.47	ng	92
61) 4-Nitroaniline	11.59	138	78201	41.96	ng	94
62) Azobenzene	11.75	77	276651	38.24	ng	92
64) 4,6-Dinitro-2-methylphenol	11.62	198	34947	37.83	ng	84
65) n-Nitrosodiphenylamine	11.70	169	262136	39.17	ng	99
66) 4-Bromophenyl-phenylether	12.16	248	82069	38.27	ng	# 90
67) Hexachlorobenzene	12.21	284	92558	39.28	ng	93
68) Atrazine	12.37	200	67309	35.89	ng	94
69) Pentachlorophenol	12.47	266	41406	35.34	ng	96
70) Phenanthrene	12.73	178	456670	39.59	ng	99
71) Anthracene	12.80	178	456506	40.05	ng	99
72) Carbazole	13.00	167	452279	41.71	ng	99
73) Di-n-butylphthalate	13.46	149	490972	40.39	ng	99
74) Fluoranthene	14.20	202	508663	39.97	ng	100
76) Benzidine	14.39	184	182060	33.63	ng	98
77) Pyrene	14.48	202	528742	38.51	ng	100
79) Butylbenzylphthalate	15.31	149	204544	37.78	ng	# 85
80) Benzo(a)anthracene	15.97	228	503150	38.87	ng	99
81) 3,3'-Dichlorobenzidine	15.95	252	167615	39.26	ng	# 96
82) Chrysene	16.02	228	482383	41.45	ng	100
83) Bis(2-ethylhexyl)phthalate	16.04	149	330089	40.25	ng	# 97
84) Di-n-octyl phthalate	16.85	149	538514	38.41	ng	99
85) Indeno(1,2,3-cd)pyrene	19.13	276	558390	38.44	ng	# 100
87) Benzo(b)fluoranthene	17.30	252	569382	41.64	ng	98
88) Benzo(k)fluoranthene	17.33	252	402844m	37.72	ng	
89) Benzo(a)pyrene	17.69	252	464656	40.72	ng	# 97
90) Dibenzo(a,h)anthracene	19.16	278	455716	40.27	ng	98
91) Benzo(g,h,i)perylene	19.54	276	466958	40.53	ng	97

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

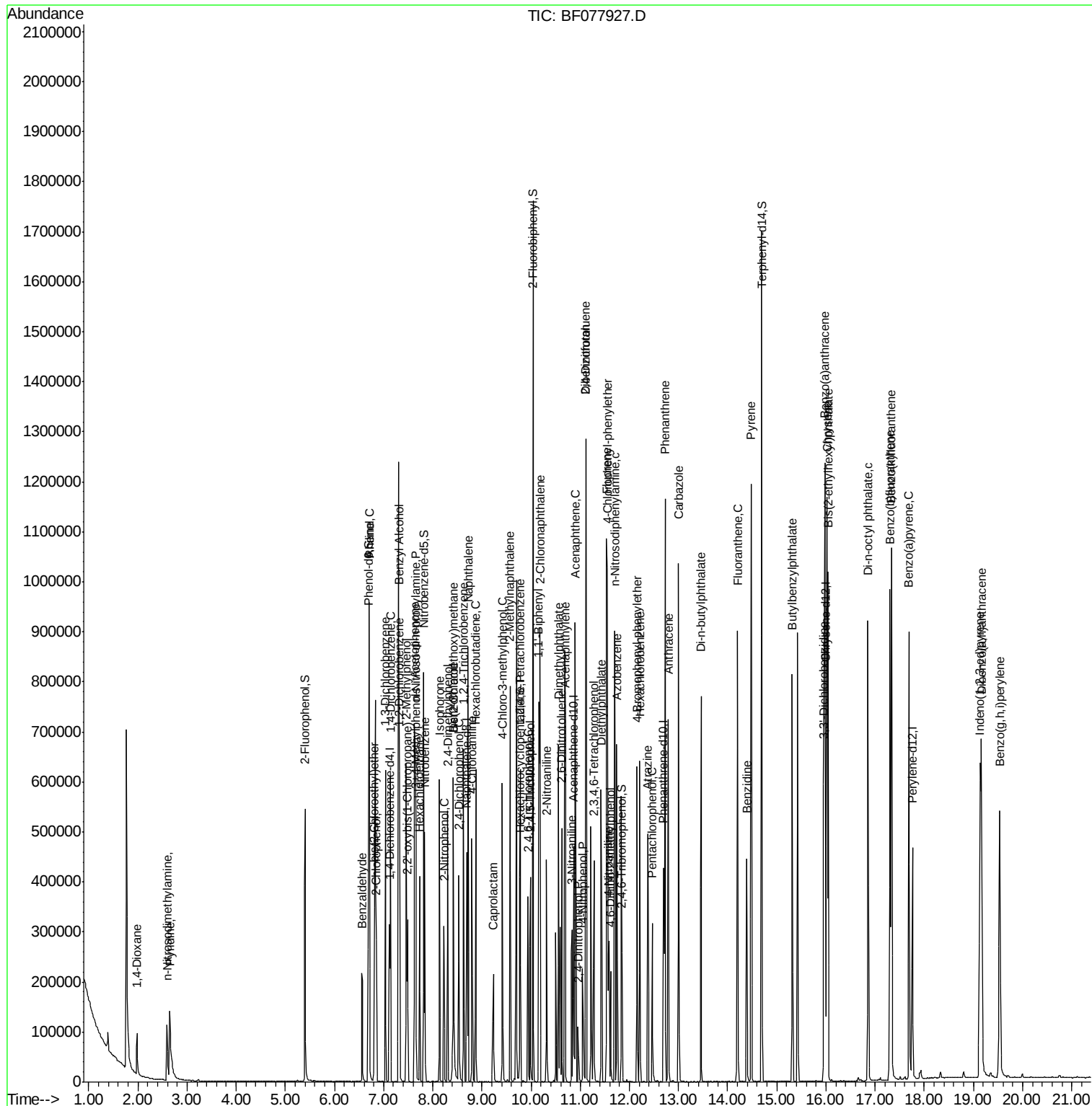
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
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Acq On    : 24 Mar 2015   22:42
Operator  : TP/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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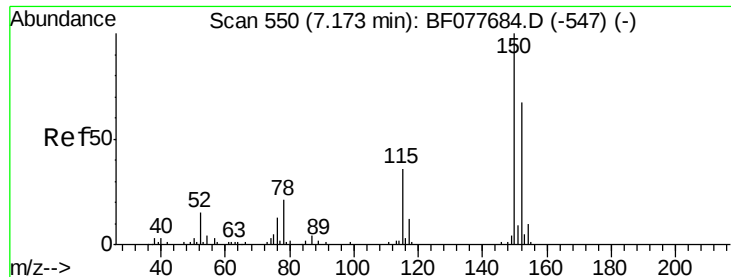
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

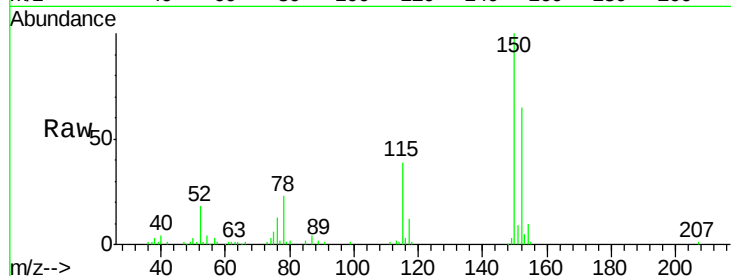
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.12 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

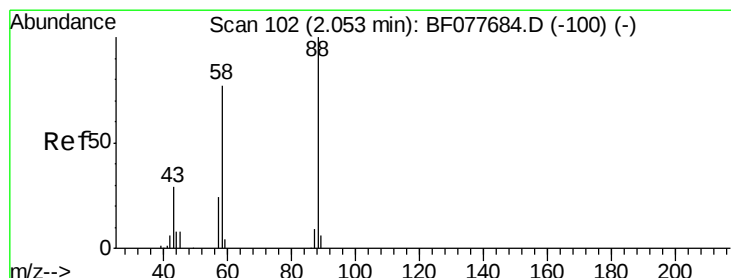
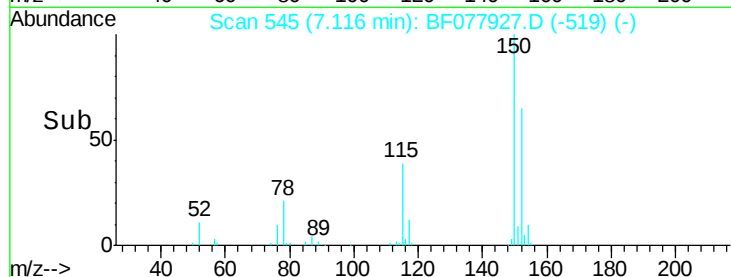
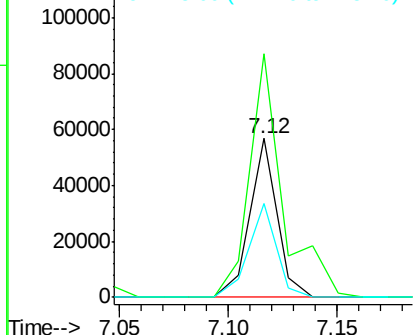
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.5	119.5	179.3
115	59.4	43.0	64.4

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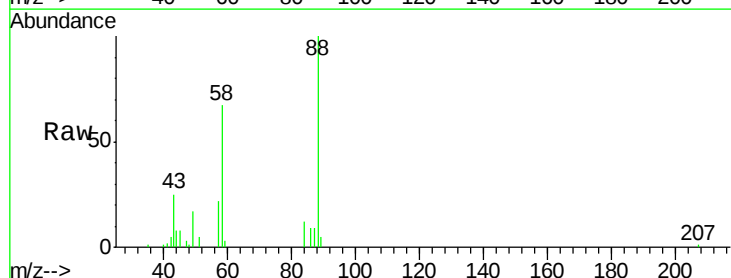
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



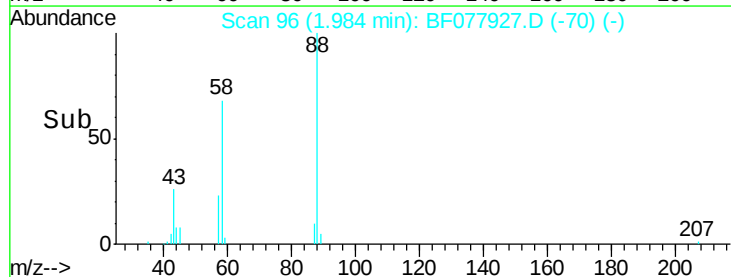
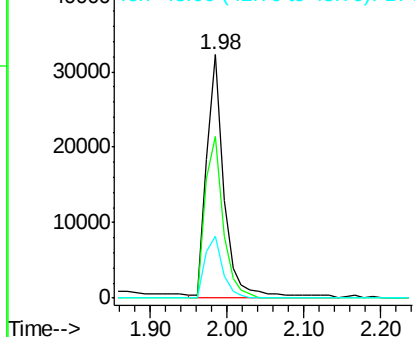
#2

1,4-Dioxane
Concen: 40.18 ng
RT: 1.98 min Scan# 96
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.0	0.0	0.0#
43	24.9	0.0	0.0#



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: 36.71 ng

RT: 2.65 min Scan# 154

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

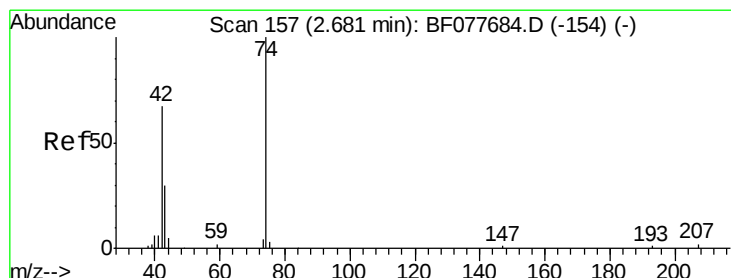
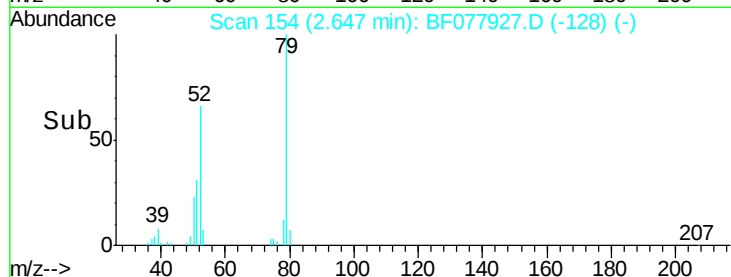
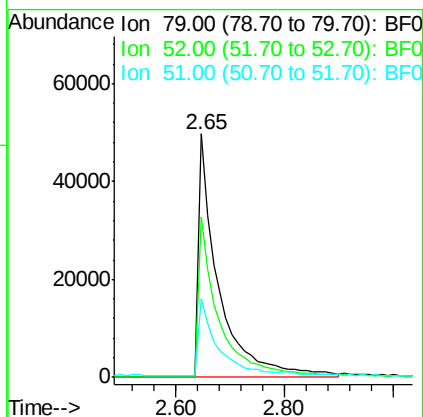
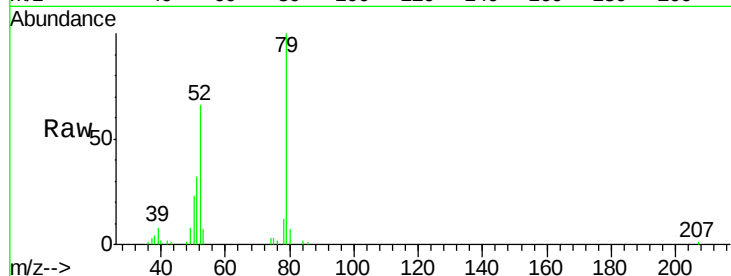
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	126483
Ion	Ratio	Lower	Upper
79	100		
52	65.9	51.1	76.7
51	32.4	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 32.28 ng

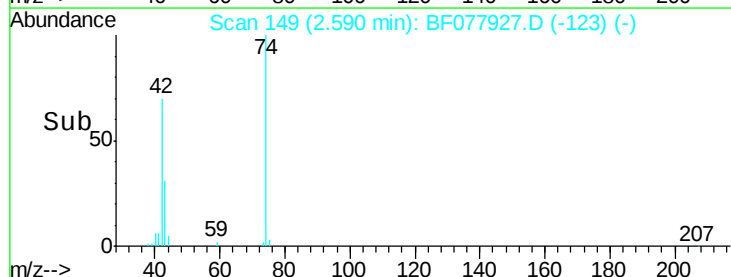
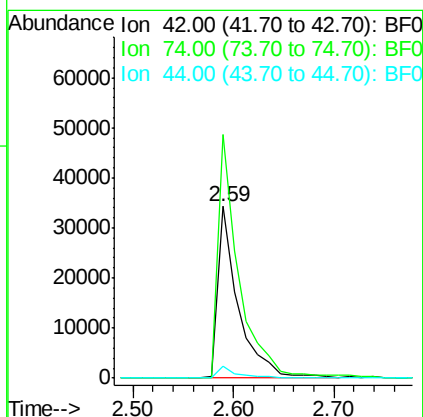
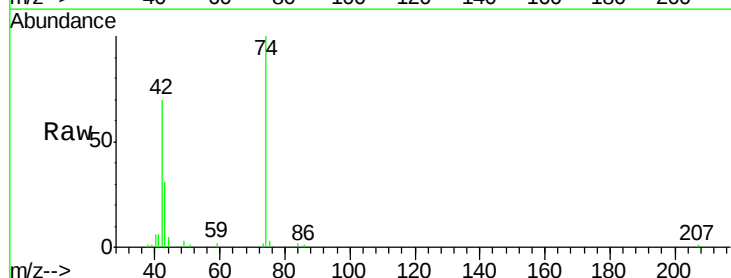
RT: 2.59 min Scan# 149

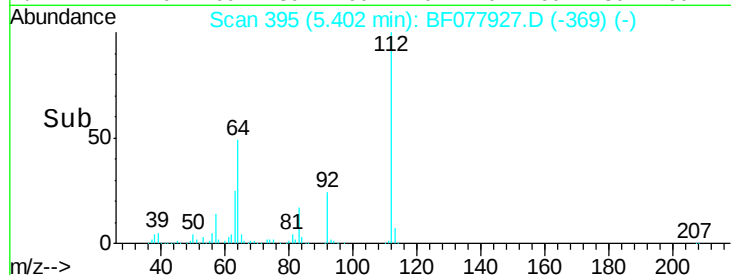
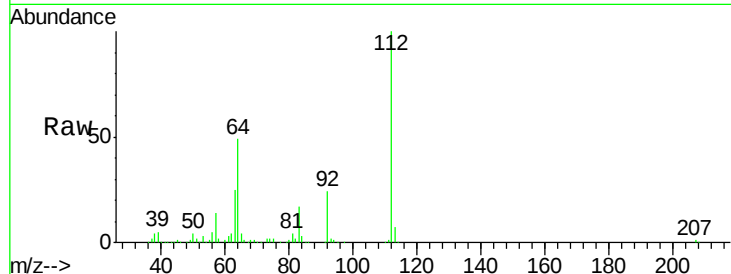
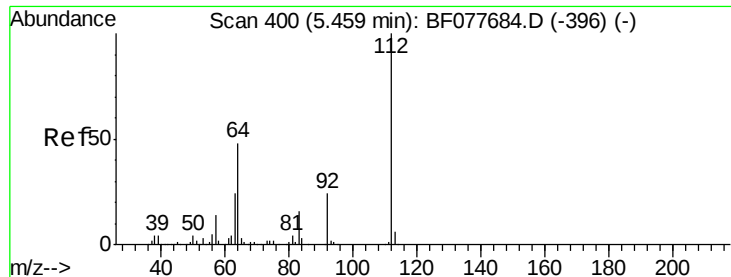
Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Tgt Ion:	42	Resp:	48423
Ion	Ratio	Lower	Upper
42	100		
74	142.1	119.3	178.9
44	7.3	5.4	8.2





#5

2-Fluorophenol

Concen: 80.17 ng

RT: 5.40 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Tgt Ion:	112	Resp:	226413
Ion Ratio	Lower	Upper	
112	100		
64	48.9	38.6	57.8
63	24.8	19.3	28.9

Instrument :

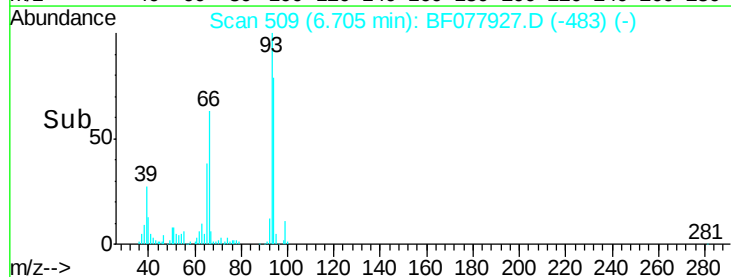
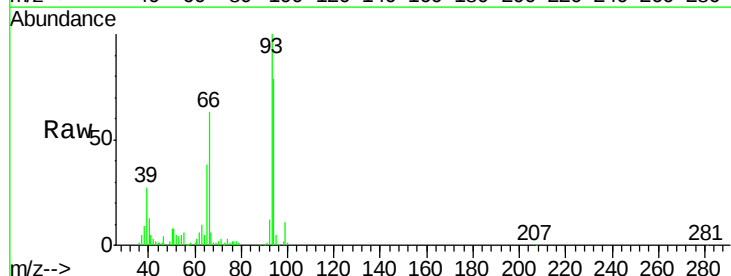
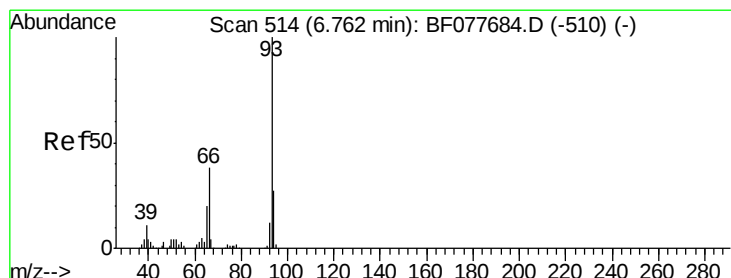
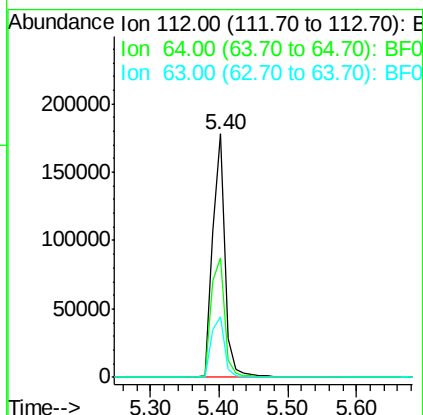
BNA_F

ClientSampleId :

SSTDCCC040EC

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#6

Aniline

Concen: 39.31 ng

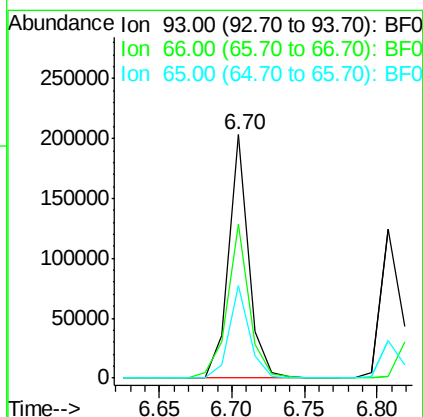
RT: 6.70 min Scan# 509

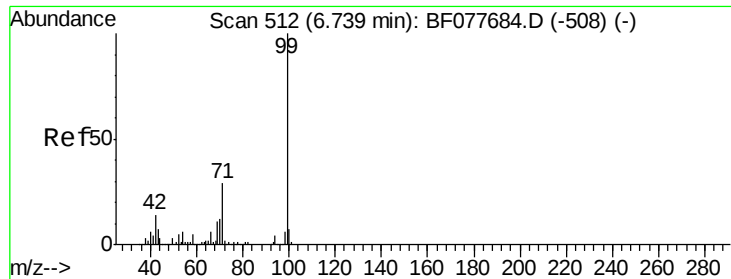
Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Tgt Ion:	93	Resp:	196211
Ion Ratio	Lower	Upper	
93	100		
66	63.1	30.8	46.2#
65	37.8	16.0	24.0#





#7

Phenol-d6

Concen: 82.26 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF077927.D

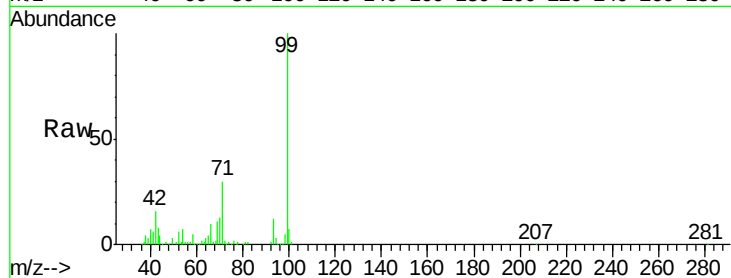
Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

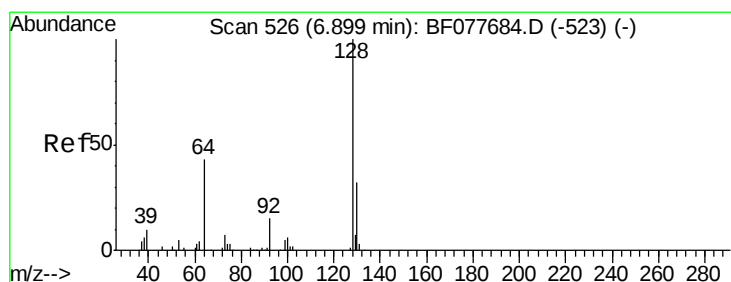
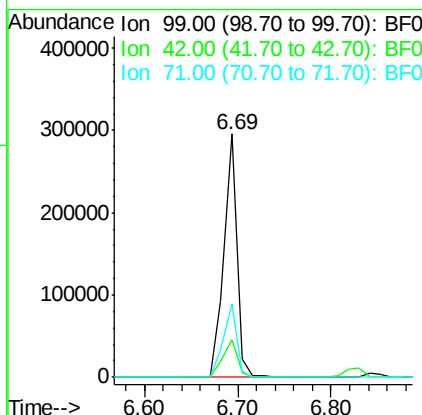
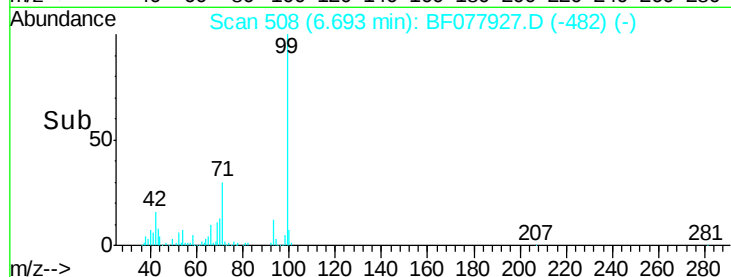
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Tgt Ion:	99	Resp:	287049
Ion Ratio	Lower	Upper	
99	100		
42	15.6	11.0	16.4
71	30.3	23.4	35.2

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#8

2-Chlorophenol

Concen: 39.56 ng

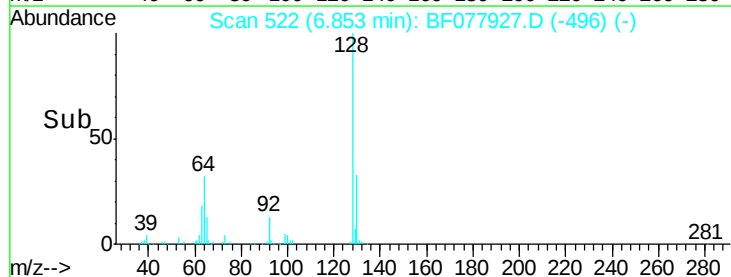
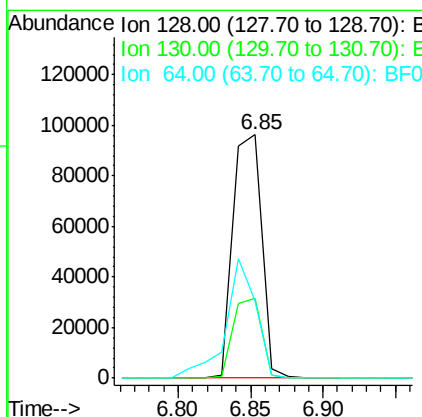
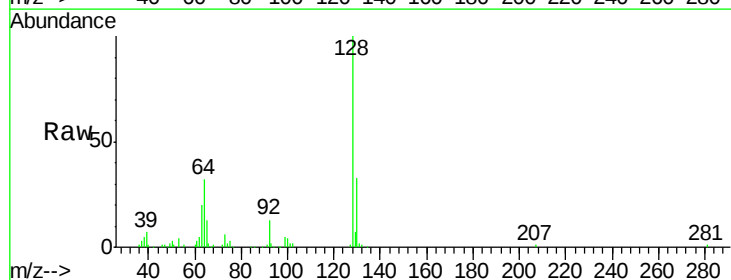
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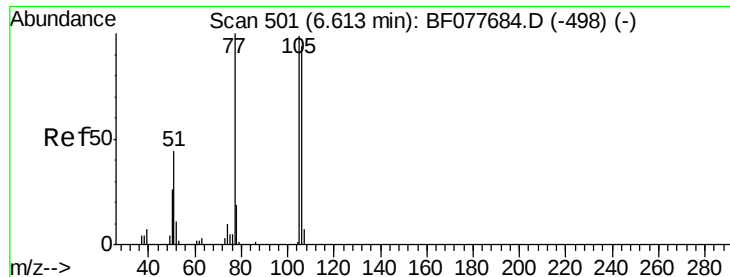
Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Tgt Ion:	128	Resp:	132979
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.0	52.0
64	31.9	24.9	64.9





#9

Benzaldehyde

Concen: 46.84 ng

RT: 6.56 min Scan# 496

Delta R.T. -0.01 min

Lab File: BF077927.D

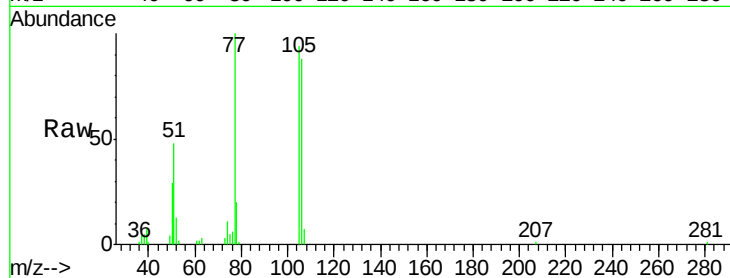
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Instrument :

BNA_F

ClientSampleId :

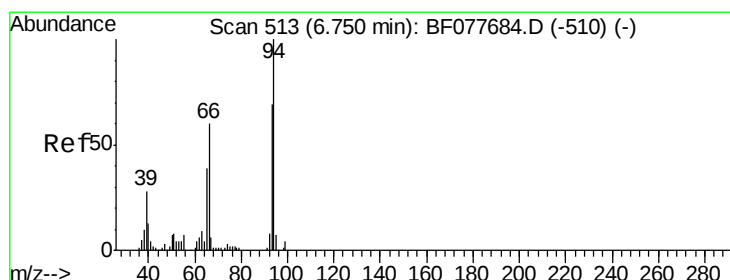
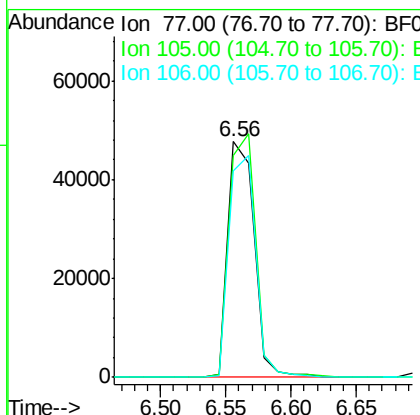
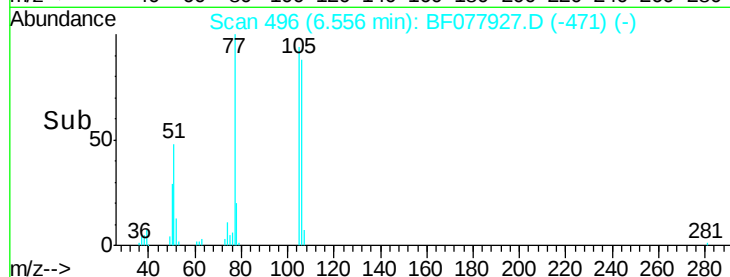
SSTDCCC040EC



Tgt Ion:	77	Resp:	66959
Ion	Ratio	Lower	Upper
77	100		
105	94.4	78.8	118.8
106	87.8	73.7	113.7

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#10

Phenol

Concen: 39.15 ng

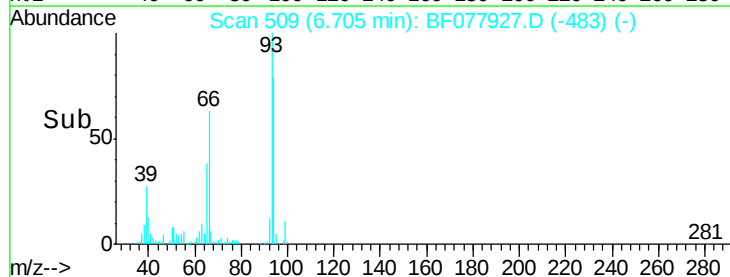
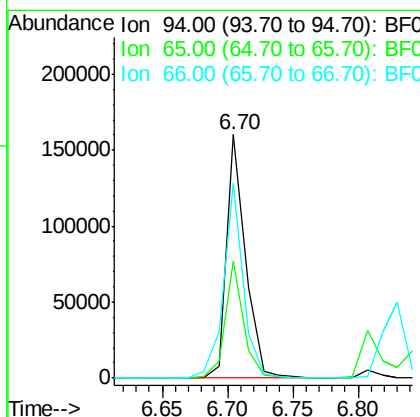
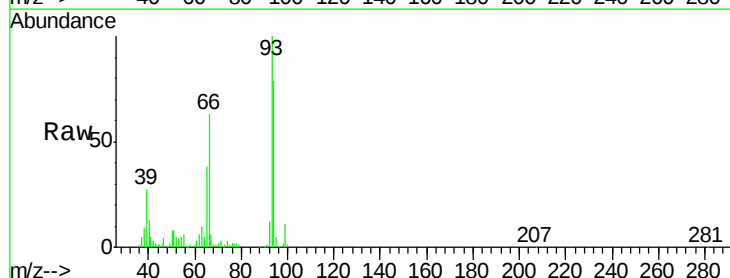
RT: 6.70 min Scan# 509

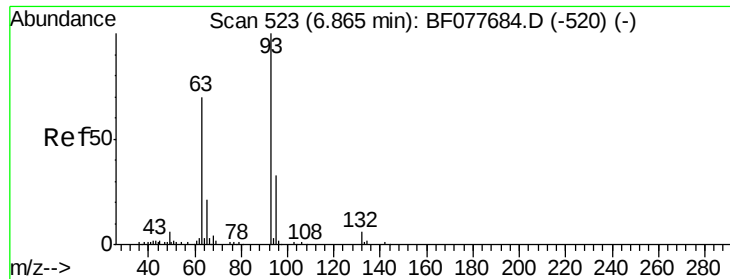
Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Tgt Ion:	94	Resp:	161467
Ion	Ratio	Lower	Upper
94	100		
65	47.9	18.8	58.8
66	80.0	39.9	79.9#





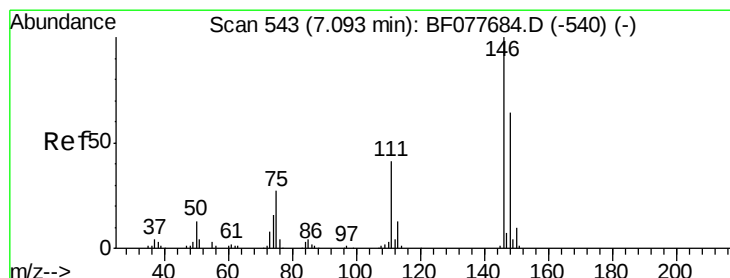
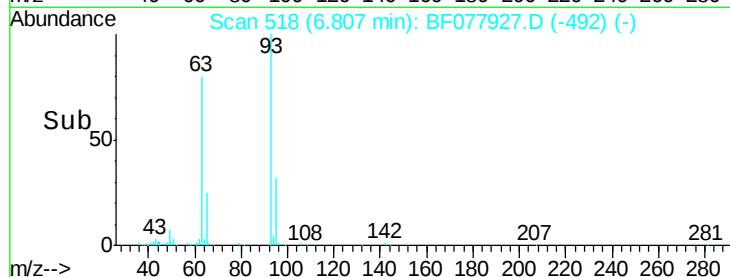
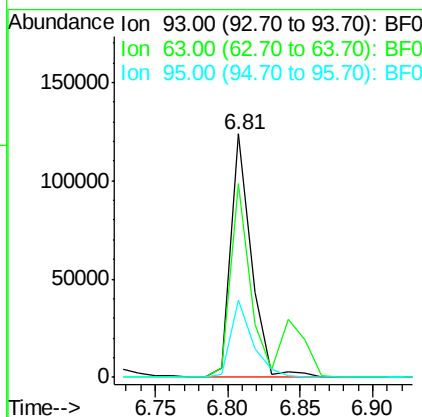
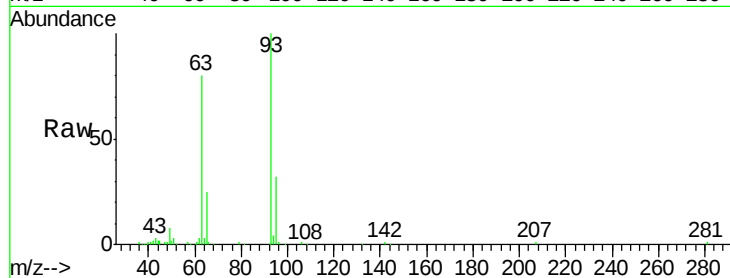
#11
bis(2-Chloroethyl)ether
Concen: 39.64 ng
RT: 6.81 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	122486		
63	79.5	49.5	89.5	
95	31.9	13.5	53.5	

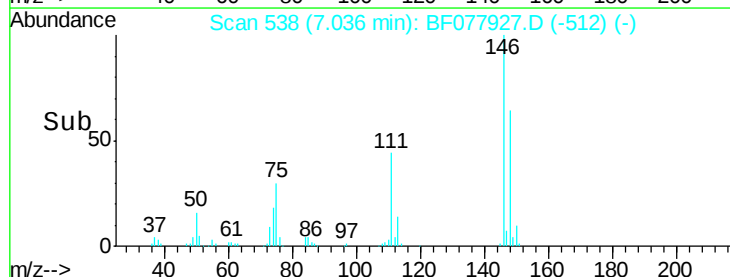
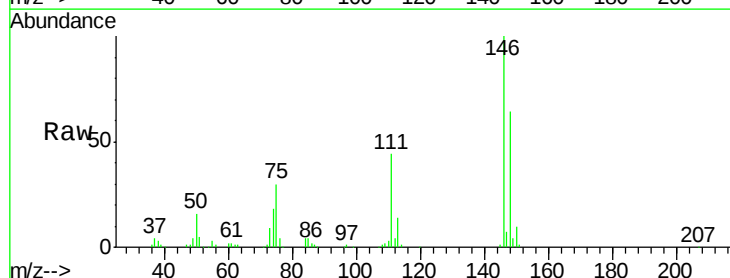
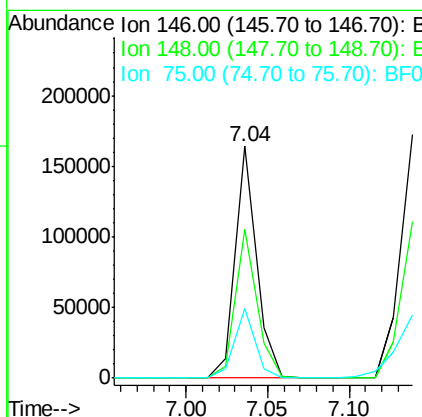
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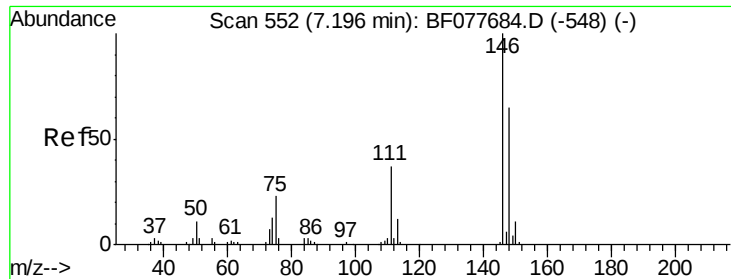
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.44 ng
RT: 7.04 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	147468		
148	64.2	50.9	76.3	
75	30.0	21.4	32.2	





#13

1,4-Dichlorobenzene

Concen: 40.61 ng

RT: 7.14 min Scan# 547

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

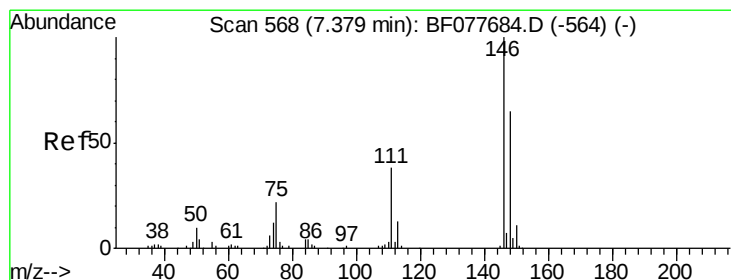
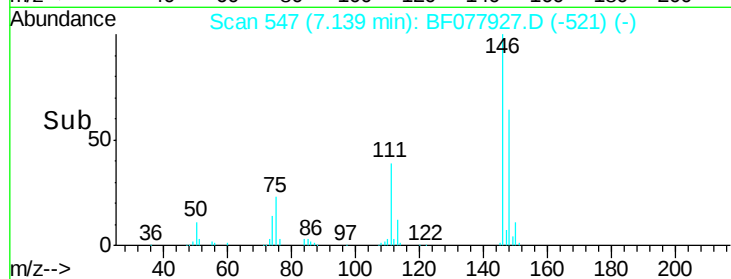
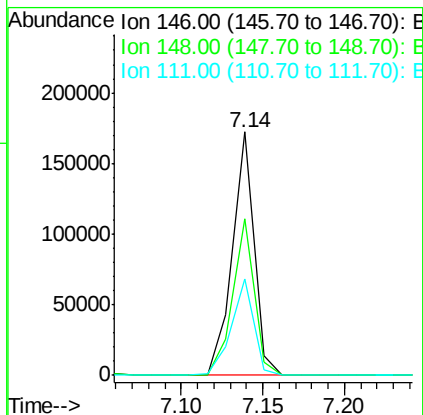
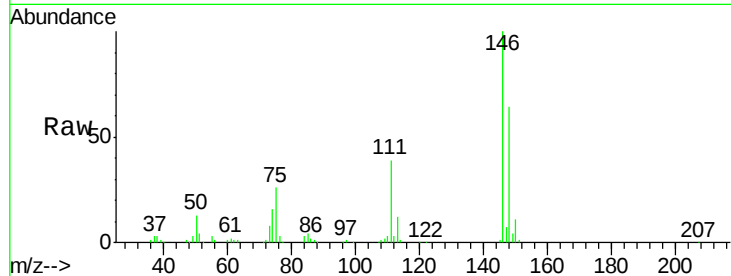
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	146	Resp:	157781
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.9	77.9
111	39.4	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 40.78 ng

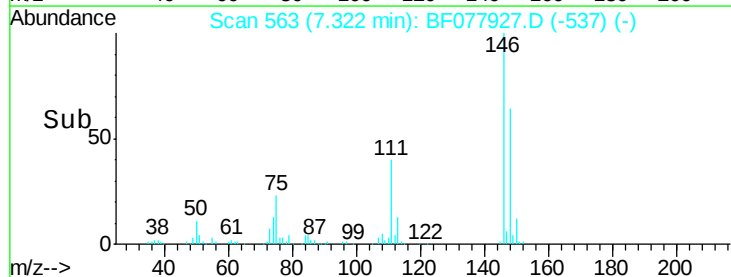
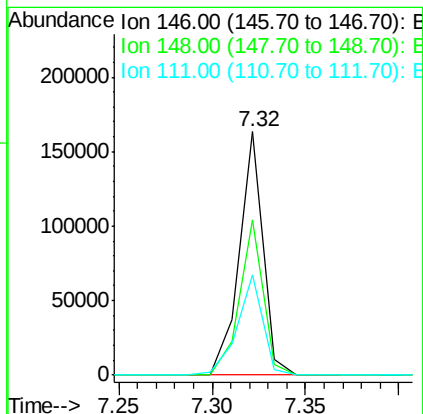
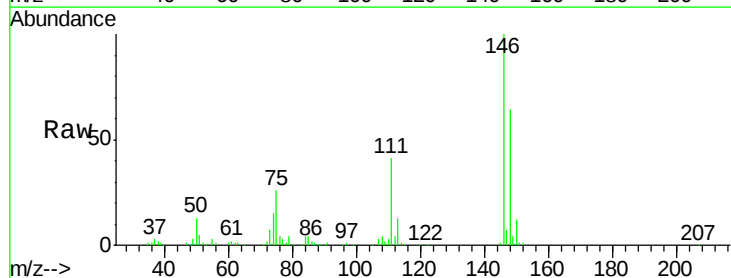
RT: 7.32 min Scan# 563

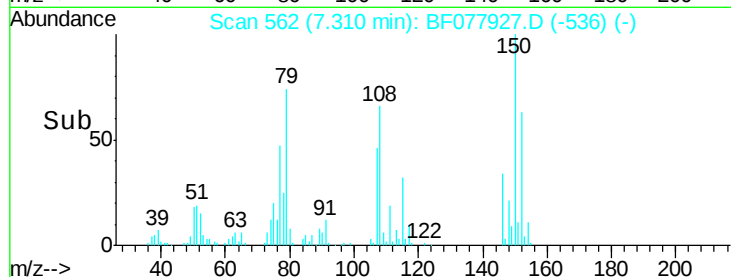
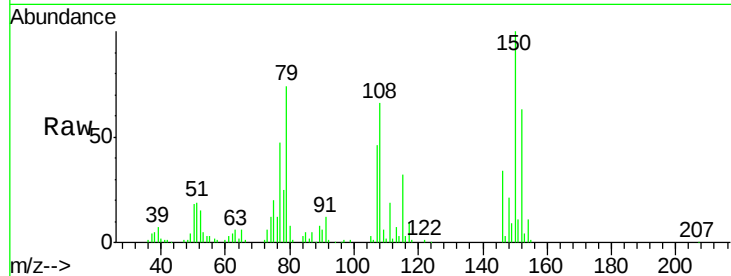
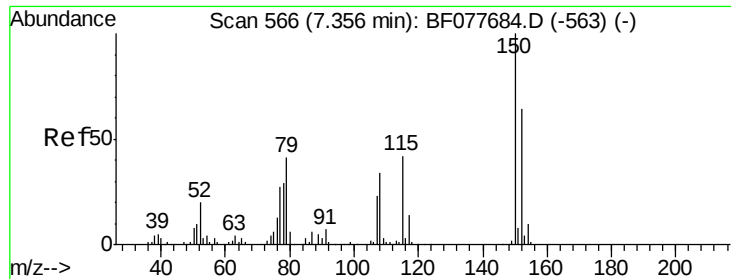
Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Tgt Ion:	146	Resp:	145253
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.3	78.5
111	41.2	30.6	45.8





#15

Benzyl Alcohol

Concen: 38.49 ng

RT: 7.31 min Scan# 562

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Tgt Ion:	79	Resp:	104836
Ion Ratio	Lower	Upper	
79	100		
108	88.8	65.0	97.4
77	63.6	53.0	79.6

Instrument :

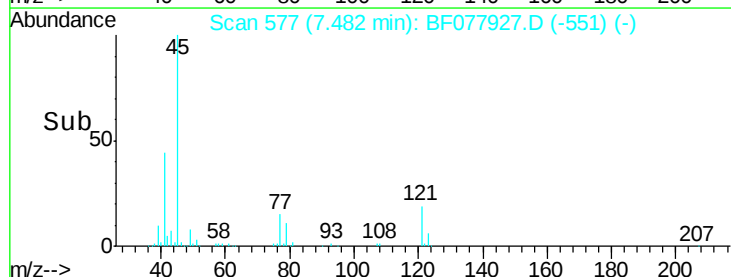
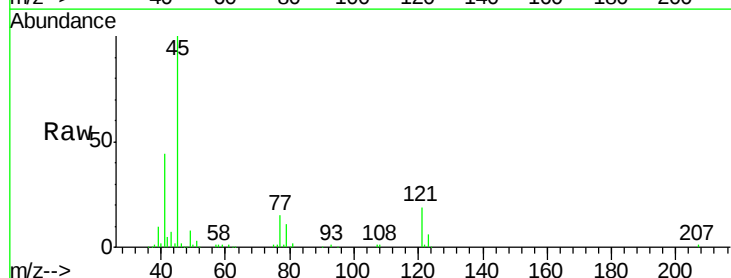
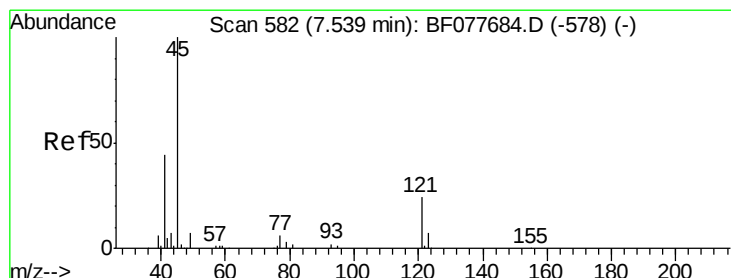
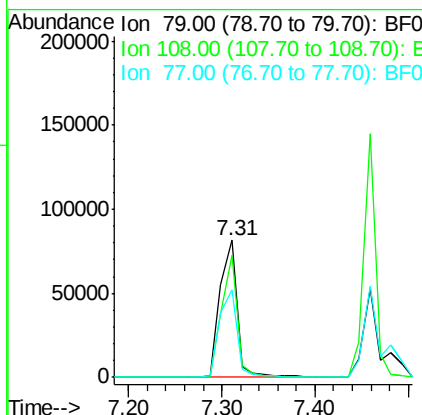
BNA_F

ClientSampleId :

SSTDCCC040EC

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.70 ng

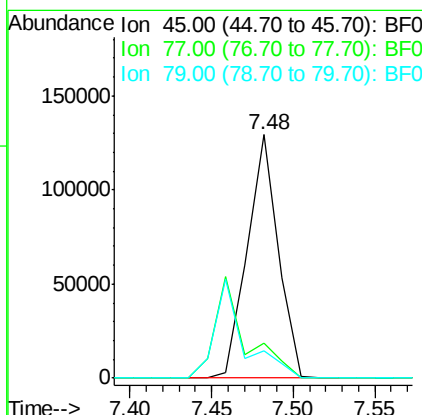
RT: 7.48 min Scan# 577

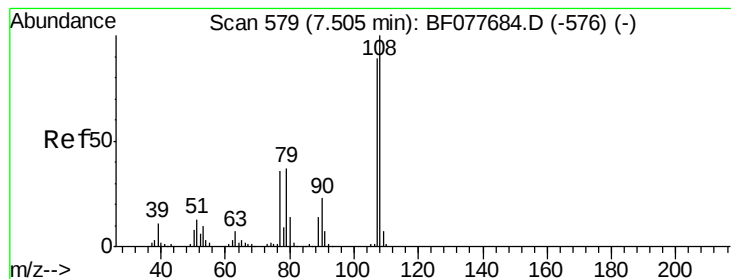
Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Tgt Ion:	45	Resp:	169465
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	35.2
79	11.1	0.0	32.0





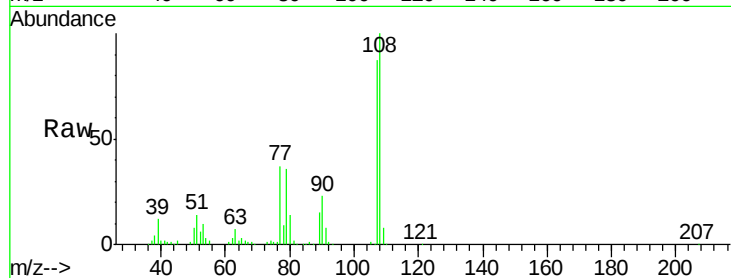
#17
2-Methylphenol
Concen: 40.18 ng
RT: 7.46 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

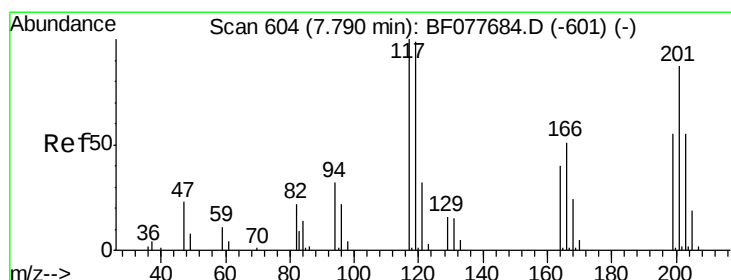
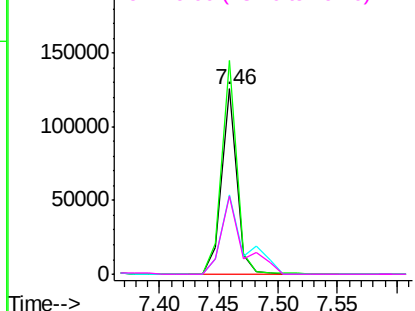
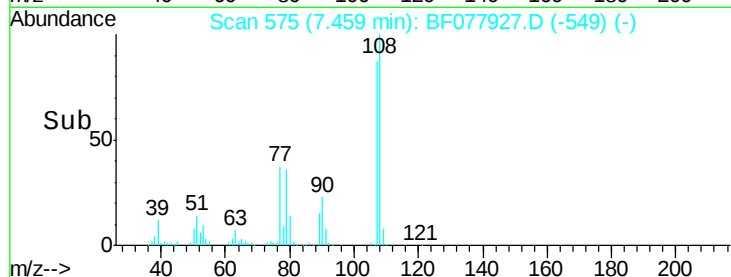
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	109969		
108	115.3	89.8	134.8	
77	43.1	32.6	48.8	
79	41.8	32.8	49.2	

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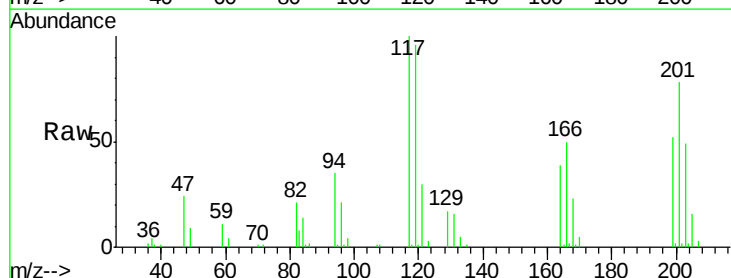


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

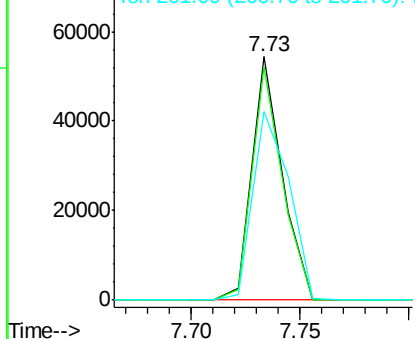
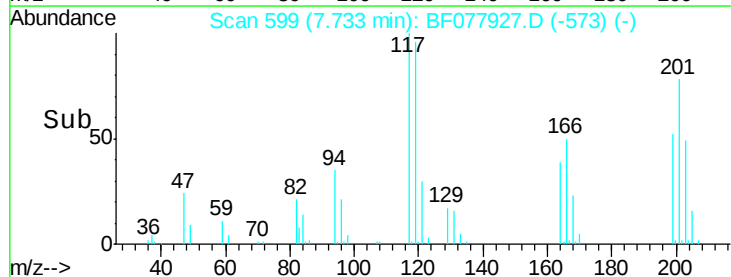


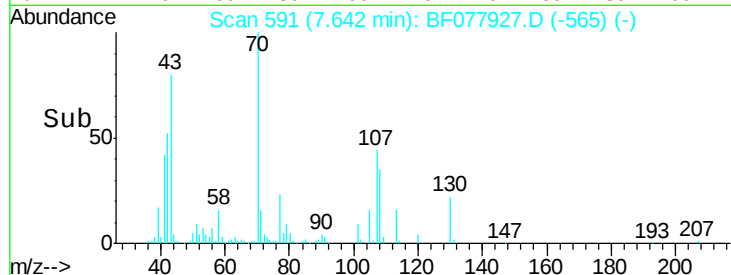
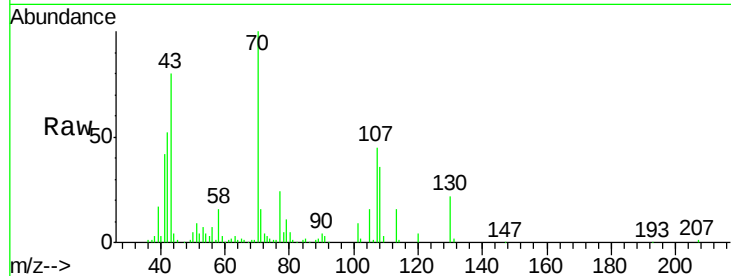
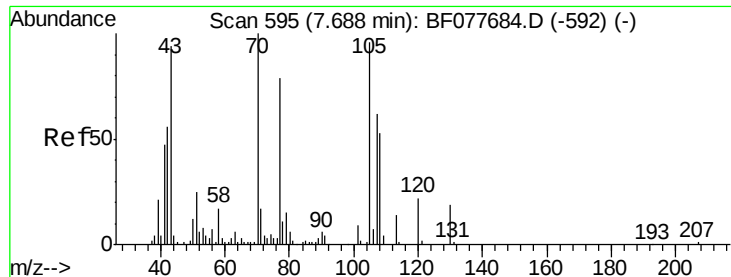
#18
Hexachloroethane
Concen: 41.23 ng
RT: 7.73 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	52531		
119	95.8	79.2	118.8	
201	77.5	69.8	104.6	



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





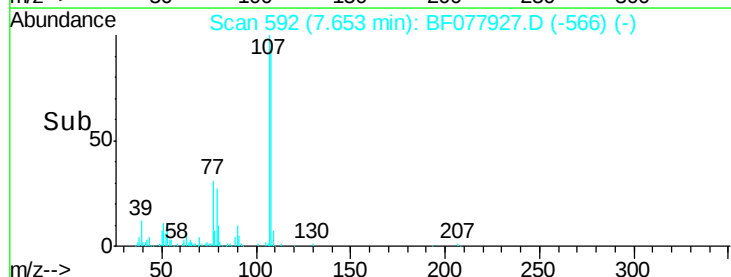
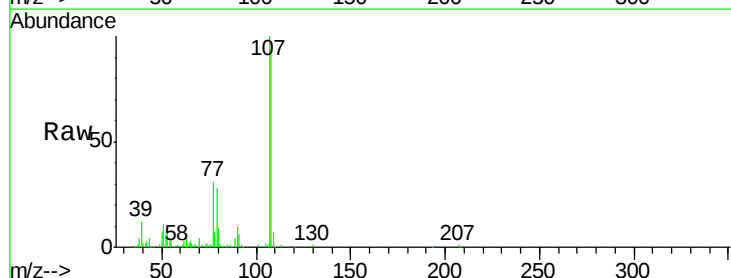
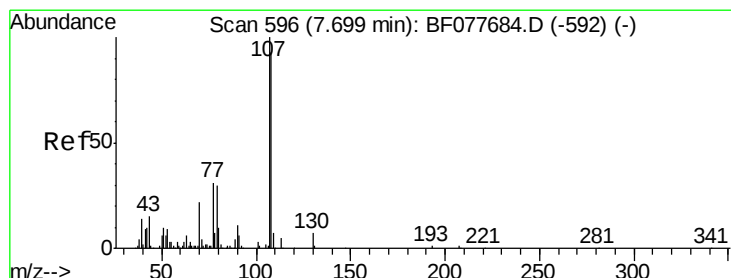
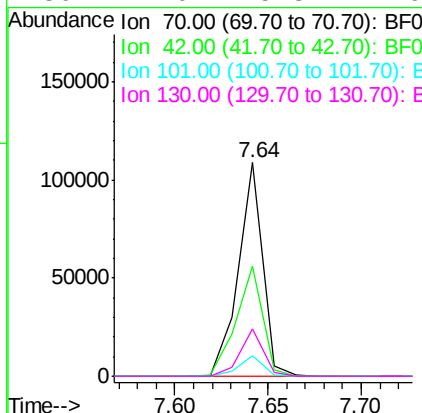
#19
n-Nitroso-di-n-propylamine
Concen: 41.10 ng
RT: 7.64 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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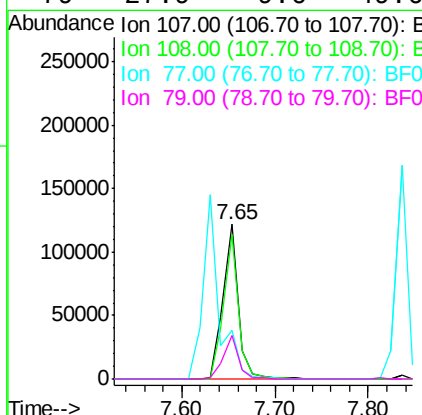
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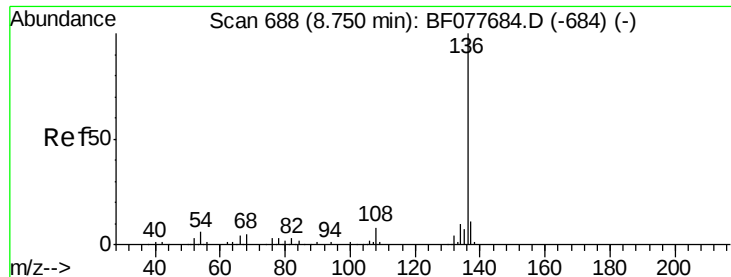
Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.7	44.5	66.7
101	9.4	7.4	11.2
130	22.0	15.3	22.9



#20
3+4-Methylphenols
Concen: 38.93 ng
RT: 7.65 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.8	73.2	113.2
77	31.4	10.7	50.7
79	27.9	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

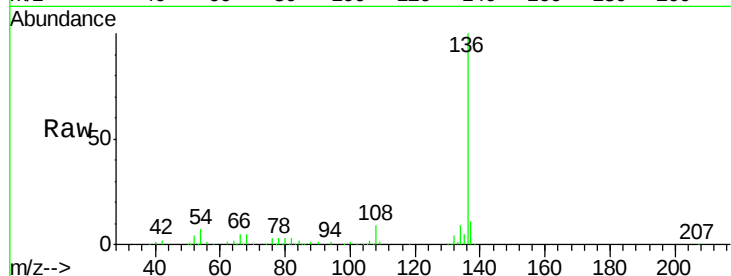
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	206909		
137	10.6	8.7	13.1	
54	6.6	4.6	6.8	
68	5.4	3.7	5.5	

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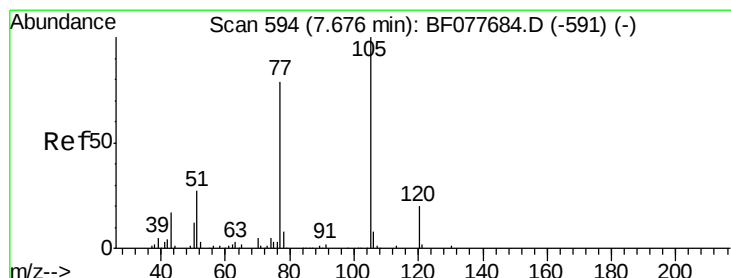
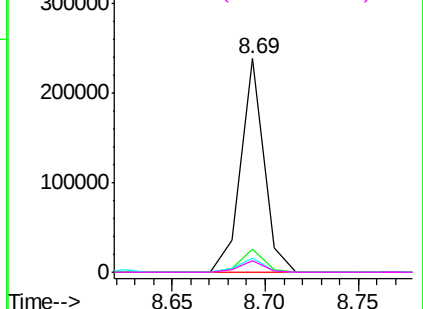
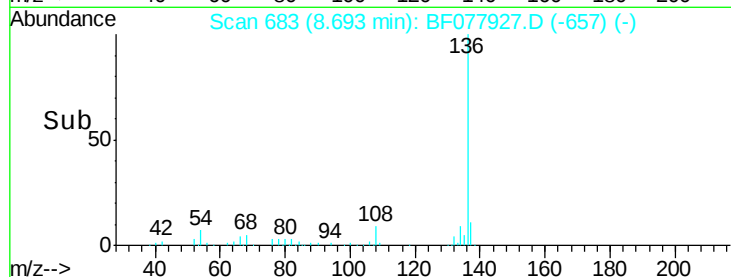


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.40 ng

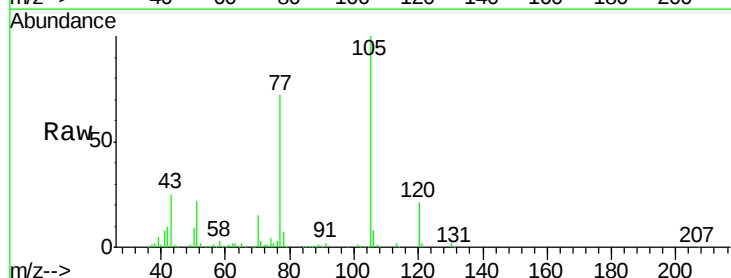
RT: 7.63 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	185043		
71	2.7	0.6	1.0#	
51	22.4	21.6	32.4	
120	21.3	16.1	24.1	

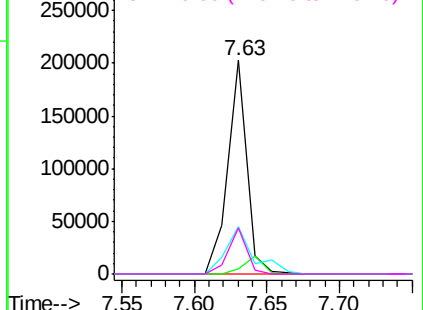
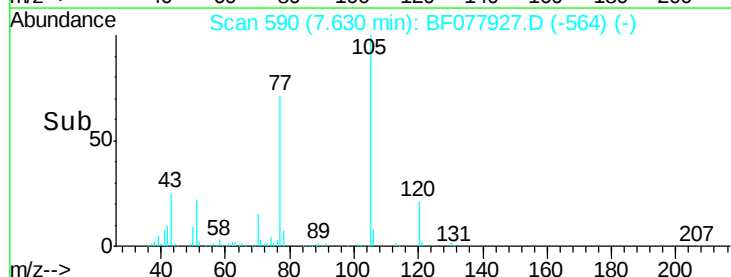


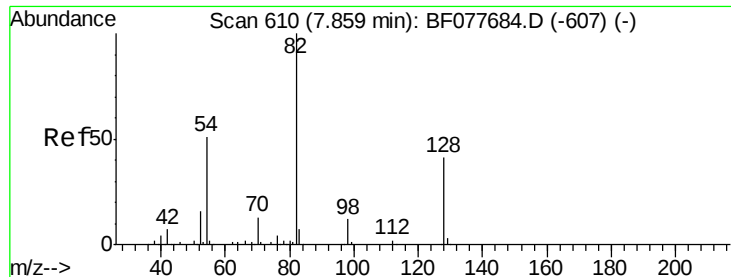
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





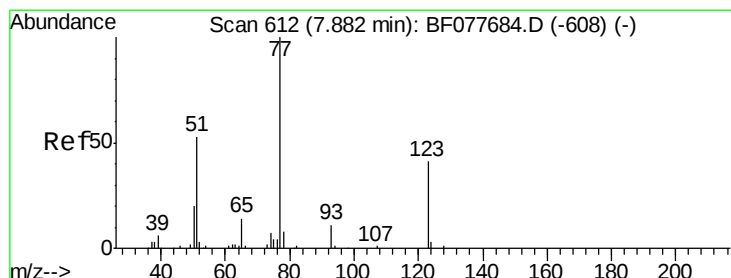
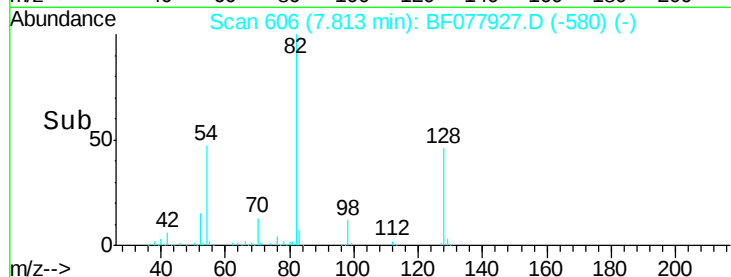
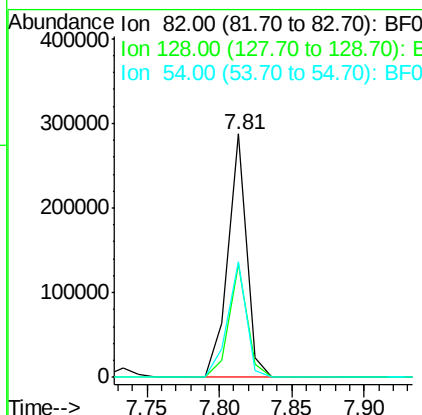
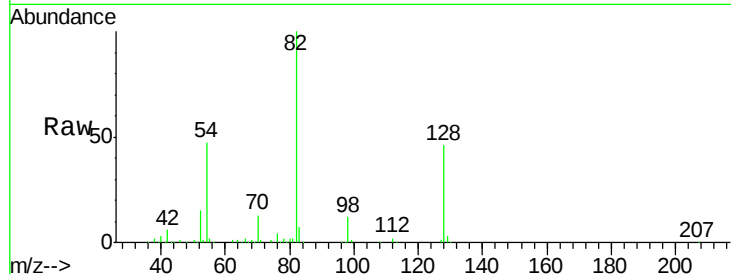
#23
 Nitrobenzene-d5
 Concen: 81.50 ng
 RT: 7.81 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	257243		
128	46.4	32.8	49.2	
54	47.4	40.6	60.8	

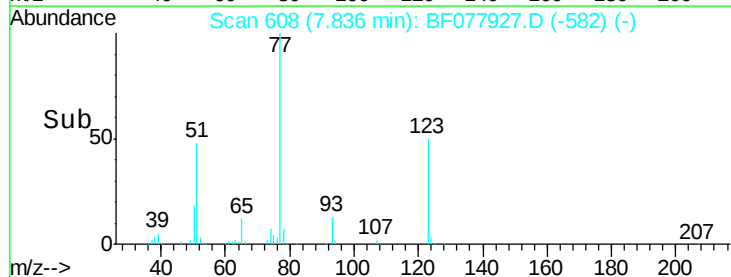
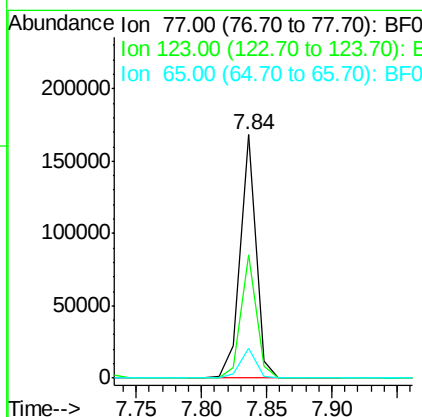
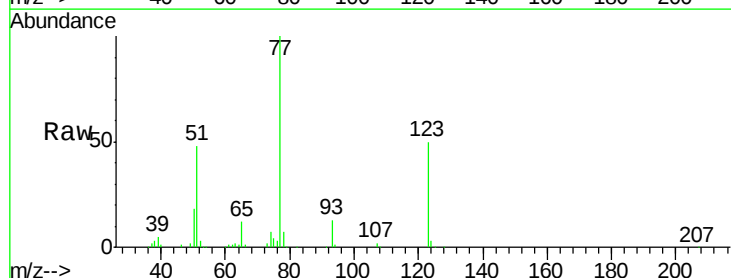
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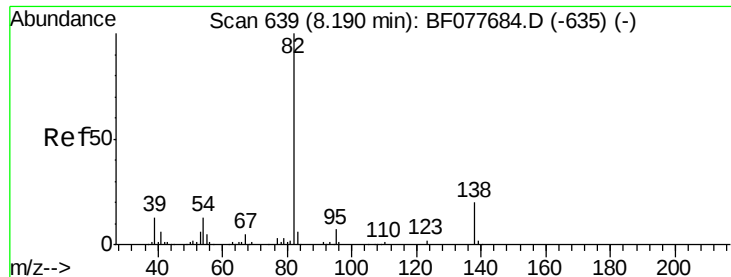
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#24
 Nitrobenzene
 Concen: 41.22 ng
 RT: 7.84 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	140160		
123	50.5	32.6	49.0#	
65	12.3	10.9	16.3	





#25

Isophorone

Concen: 38.42 ng

RT: 8.13 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

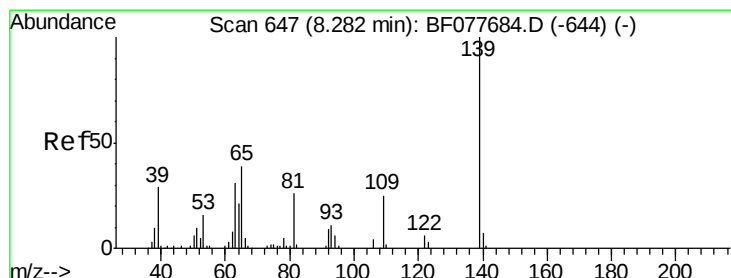
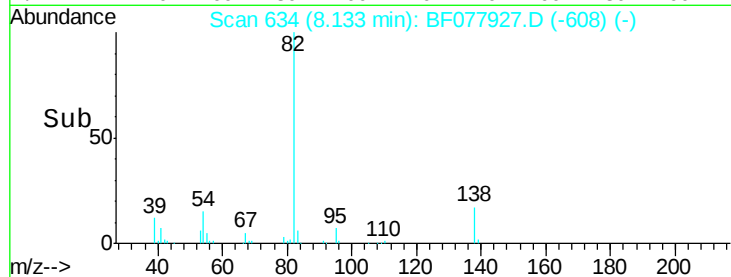
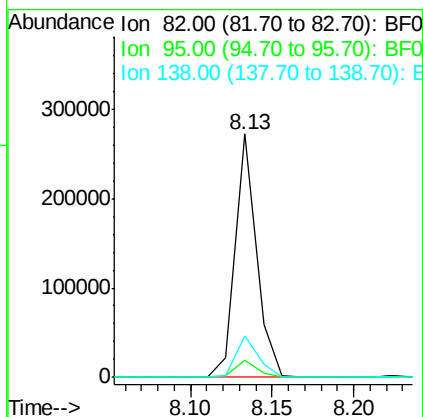
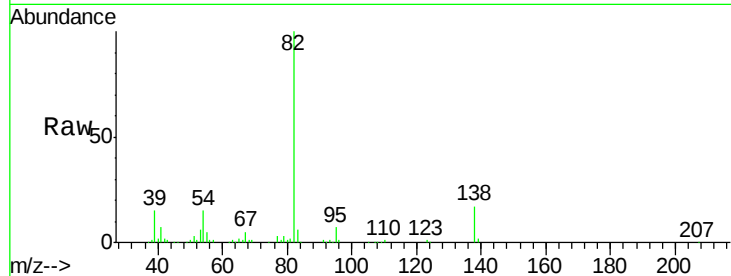
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	244935
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.8	8.6
138	17.0	16.3	24.5

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#26

2-Nitrophenol

Concen: 38.07 ng

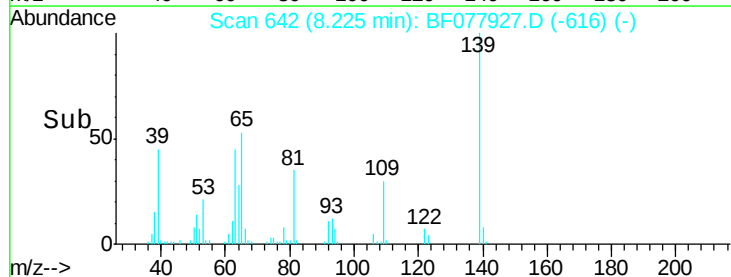
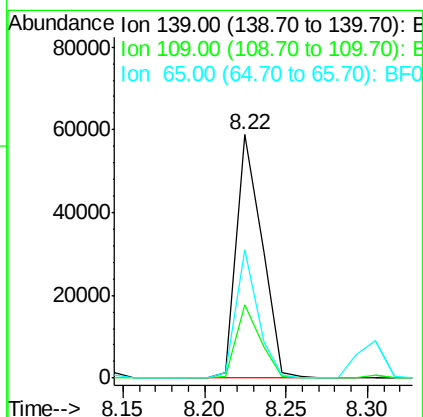
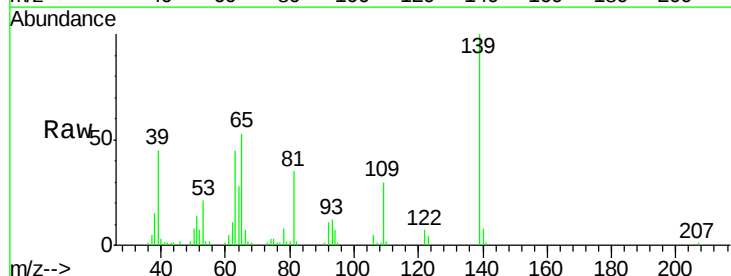
RT: 8.22 min Scan# 642

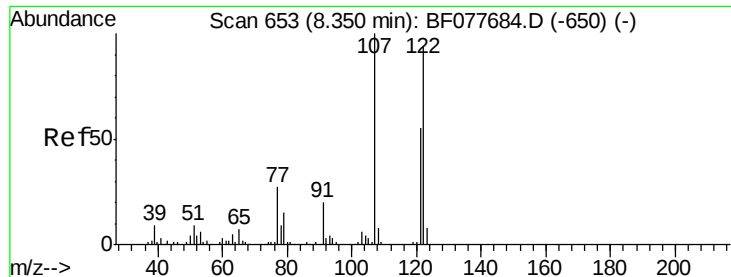
Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Tgt Ion:	139	Resp:	63372
Ion Ratio	Lower	Upper	
139	100		
109	30.1	20.1	30.1#
65	52.8	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 39.12 ng

RT: 8.30 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

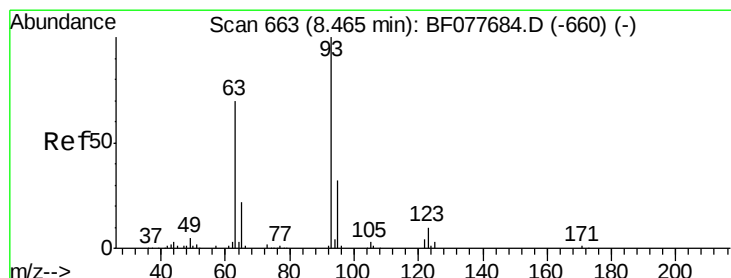
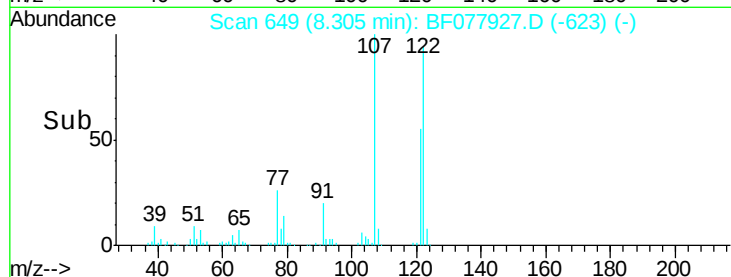
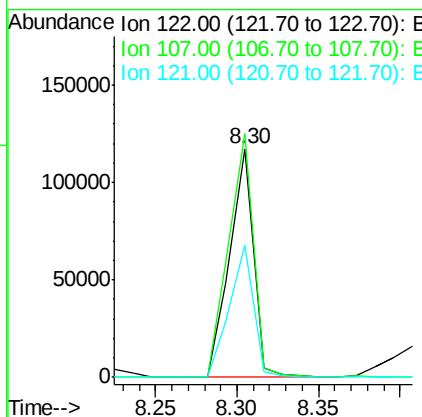
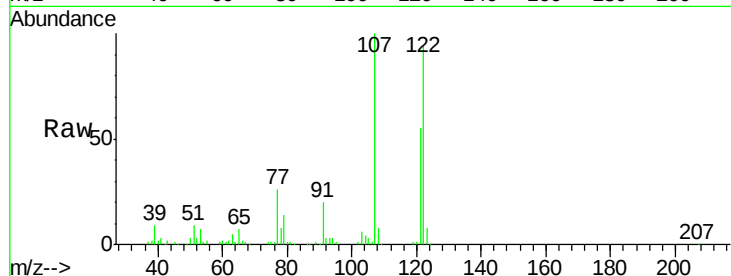
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	122	Resp:	118664
Ion Ratio	Lower	Upper	
122	100		
107	106.5	84.7	127.1
121	58.1	46.6	69.8

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#28

bis(2-Chloroethoxy)methane

Concen: 41.26 ng

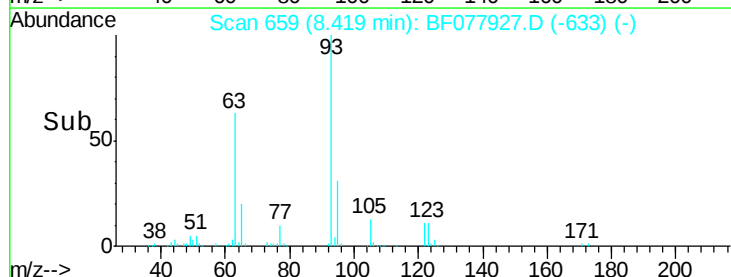
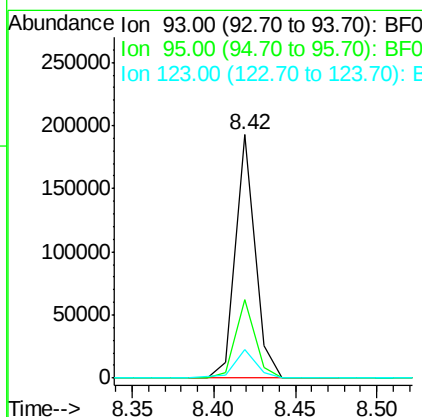
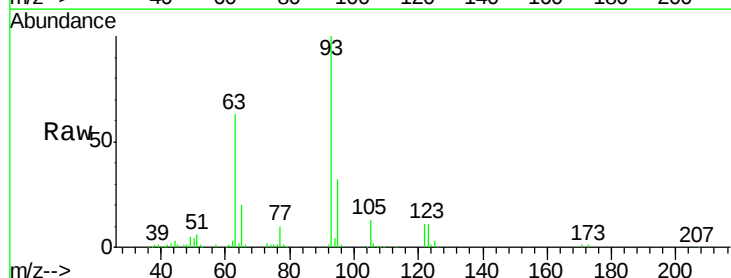
RT: 8.42 min Scan# 659

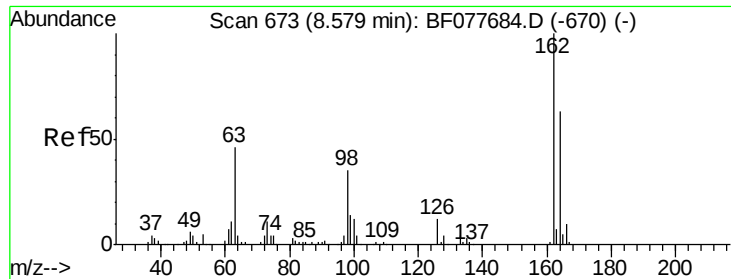
Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Tgt Ion:	93	Resp:	159636
Ion Ratio	Lower	Upper	
93	100		
95	32.0	25.5	38.3
123	11.5	8.6	13.0





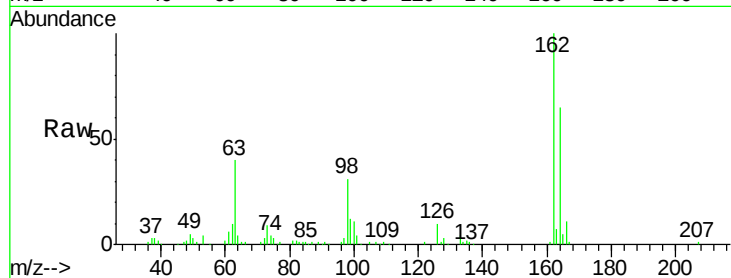
#29
2,4-Dichlorophenol
Concen: 38.54 ng
RT: 8.53 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

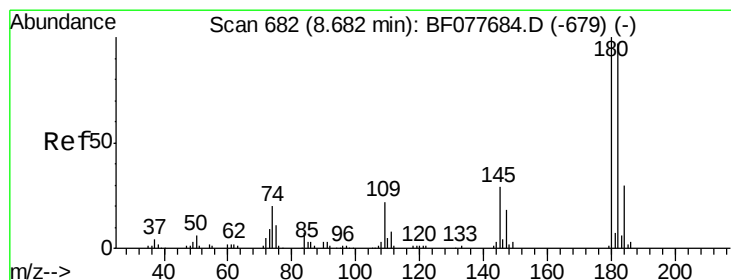
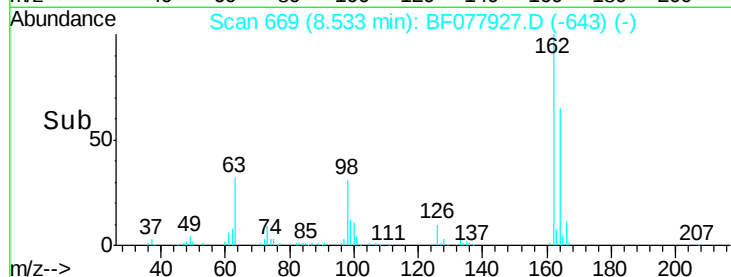
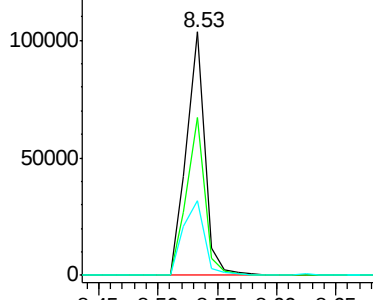
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	111413		
164	64.7	42.8	82.8	
98	30.6	14.5	54.5	

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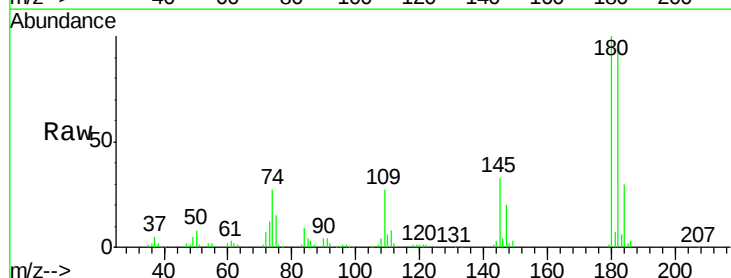


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

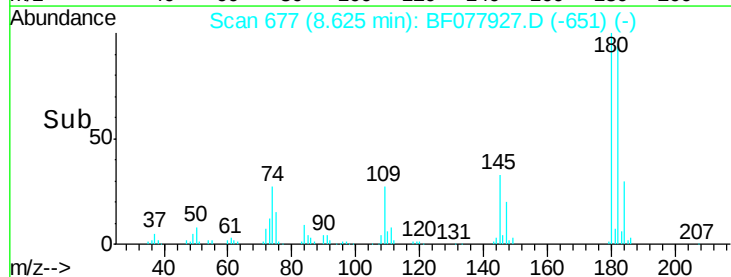
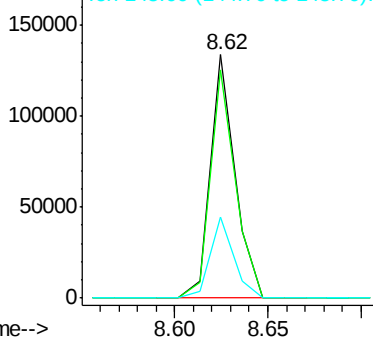


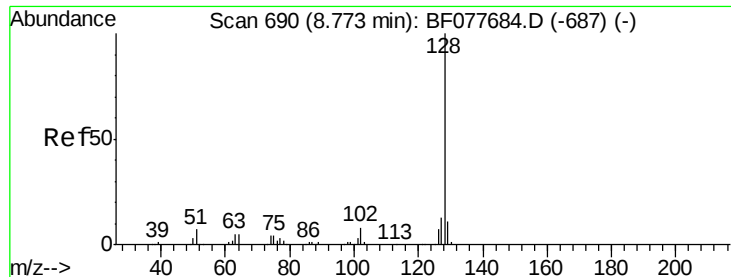
#30
1,2,4-Trichlorobenzene
Concen: 38.31 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	123915		
182	93.8	77.6	116.4	
145	33.3	23.4	35.2	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





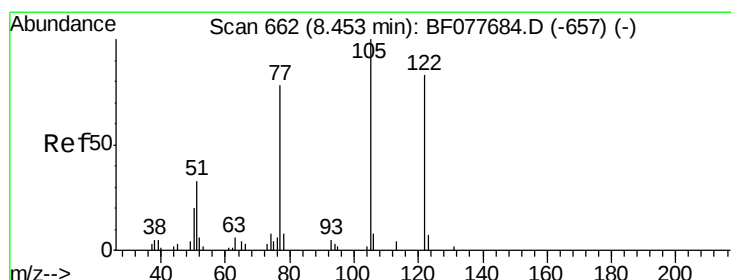
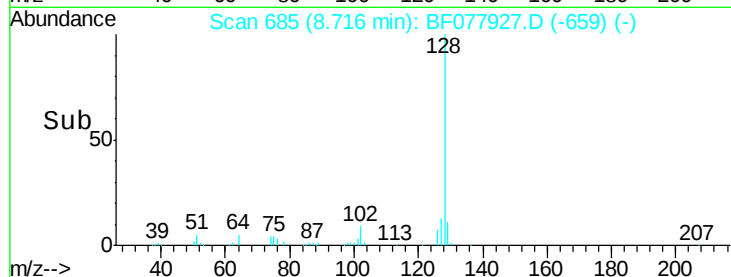
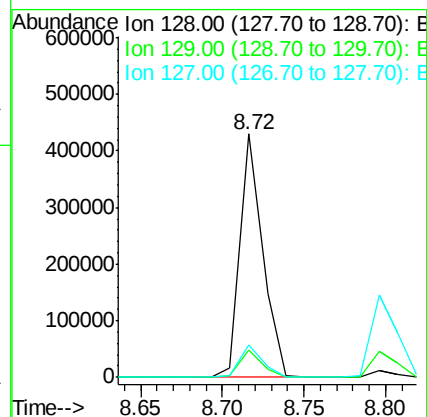
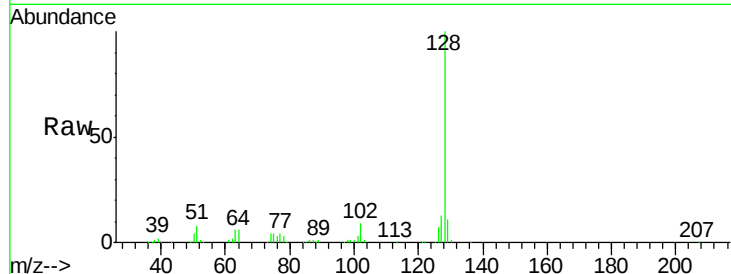
#31
Naphthalene
Concen: 38.60 ng
RT: 8.72 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	410211		
129	11.4	8.9	13.3	
127	13.2	10.4	15.6	

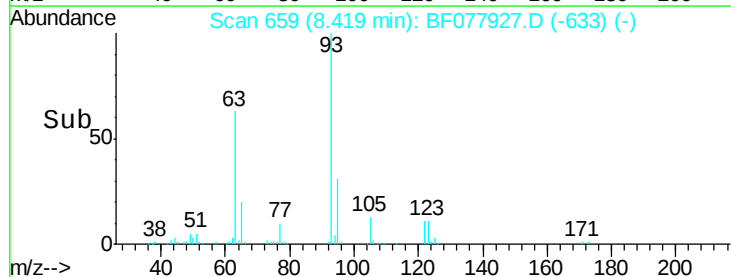
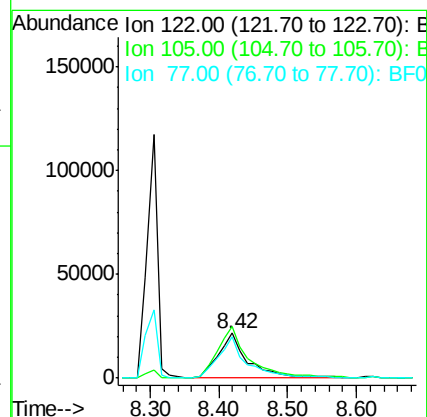
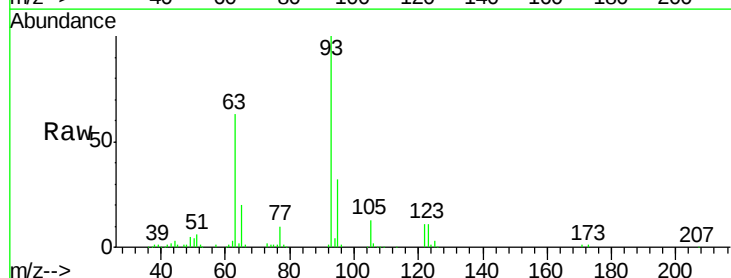
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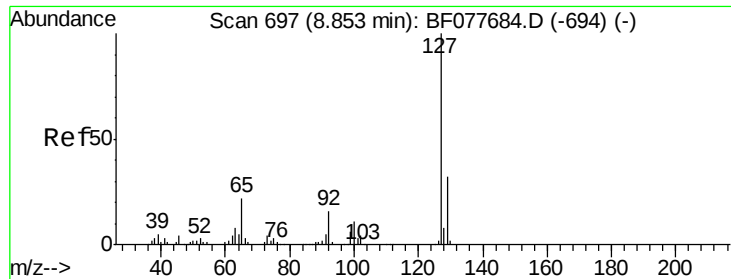
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#32
Benzoic acid
Concen: 38.28 ng
RT: 8.42 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	63633		
105	117.0	99.9	139.9	
77	92.6	73.7	113.7	





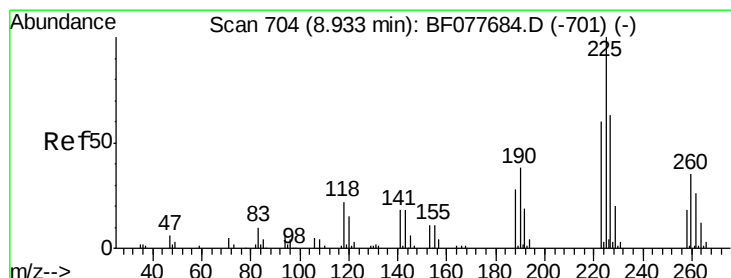
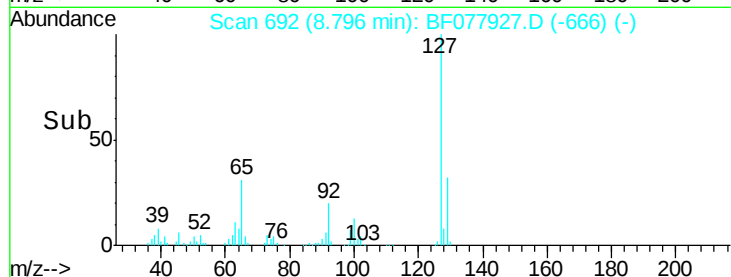
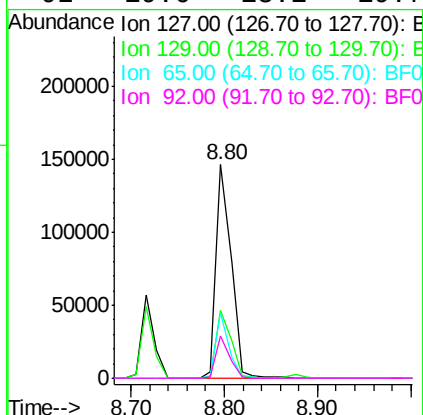
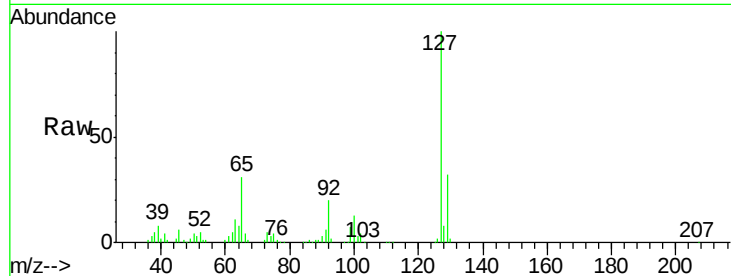
#33
4-Chloroaniline
Concen: 37.99 ng
RT: 8.80 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	30.7	17.6	26.4
92	19.6	13.1	19.7

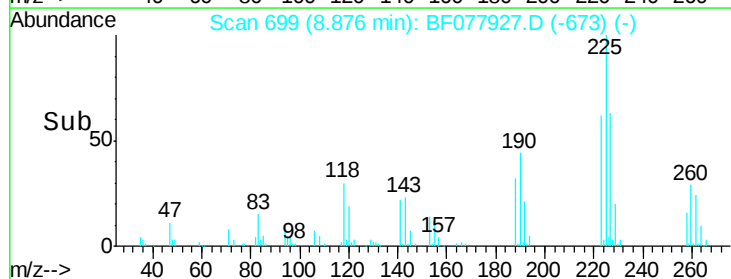
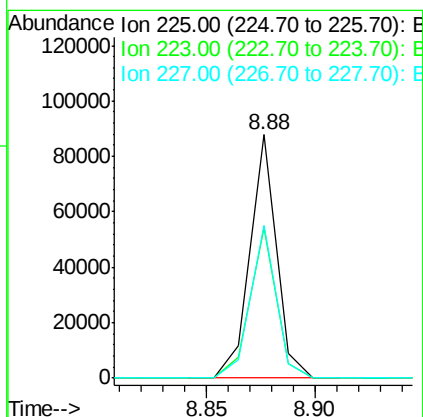
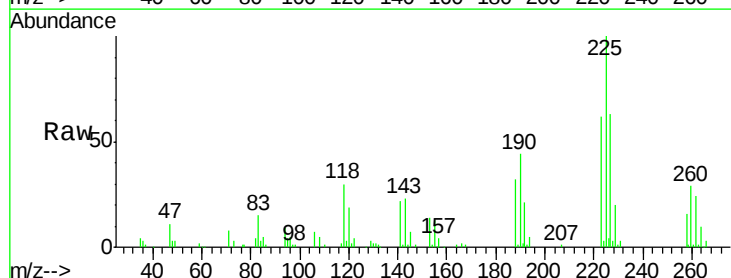
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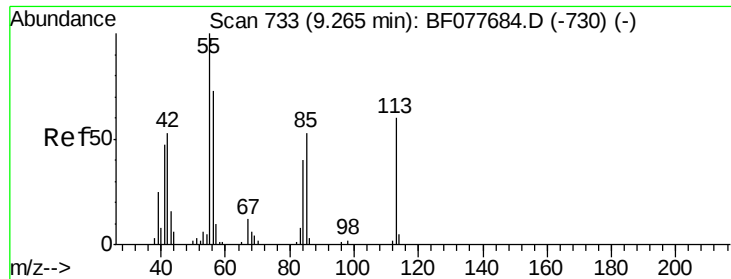
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#34
Hexachlorobutadiene
Concen: 40.52 ng
RT: 8.88 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	47.9	71.9
227	63.0	50.1	75.1





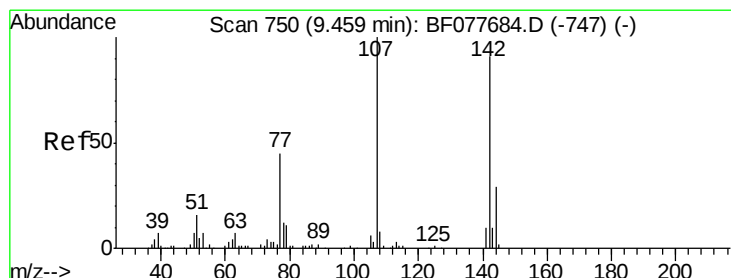
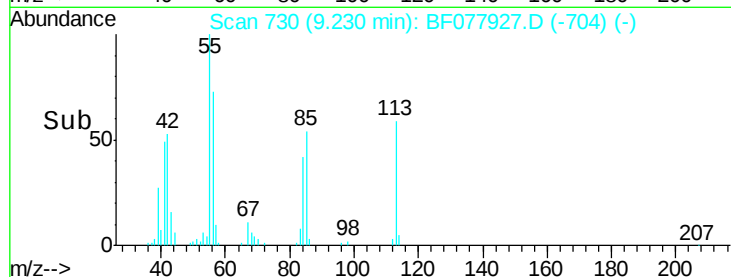
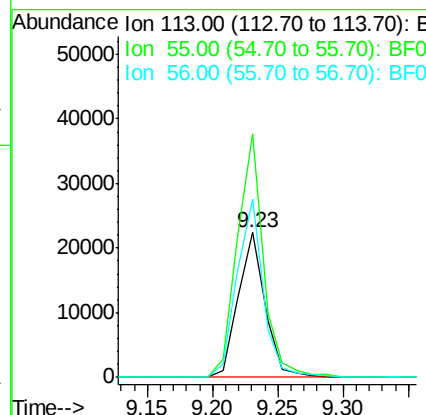
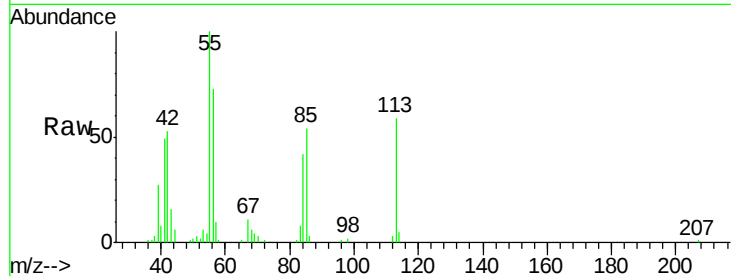
#35
 Caprolactam
 Concen: 37.64 ng
 RT: 9.23 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	168.5	145.9	185.9
56	123.1	101.0	141.0

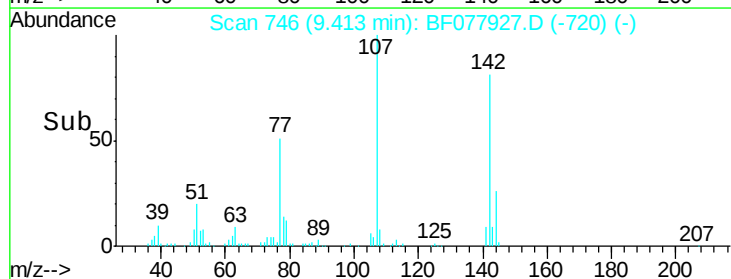
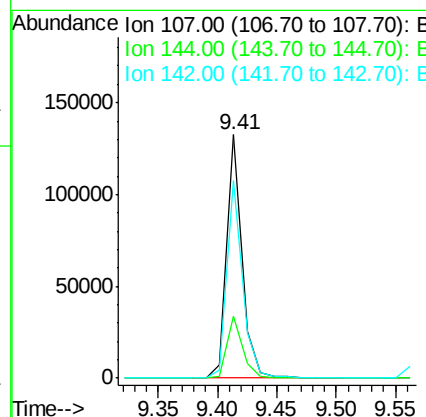
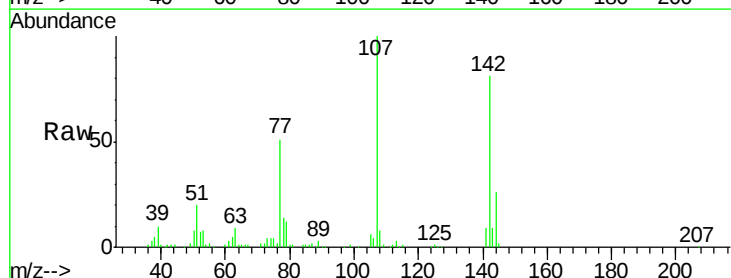
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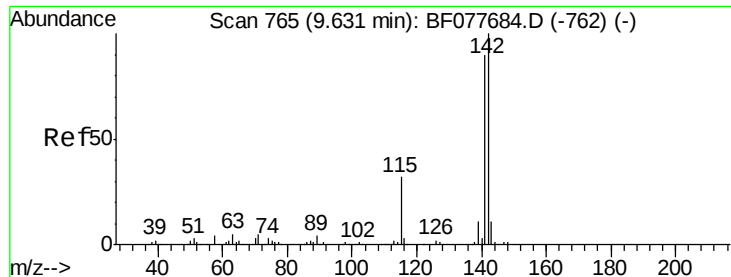
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#36
 4-Chloro-3-methylphenol
 Concen: 40.52 ng
 RT: 9.41 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	23.3	34.9
142	81.2	72.6	109.0





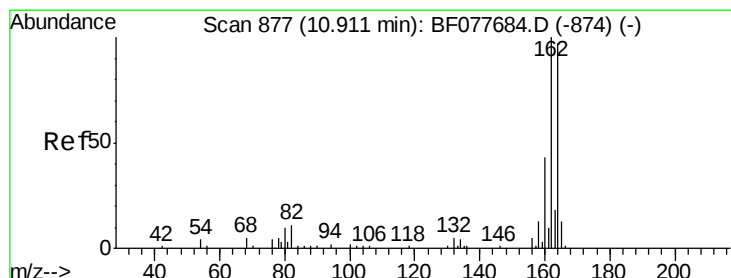
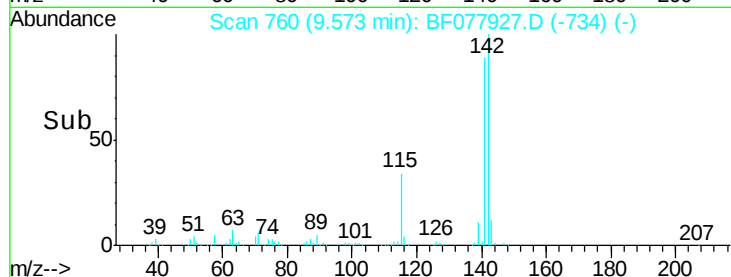
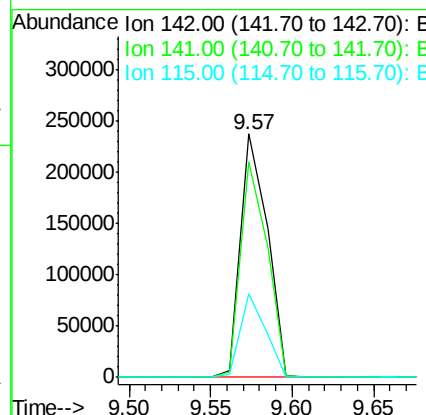
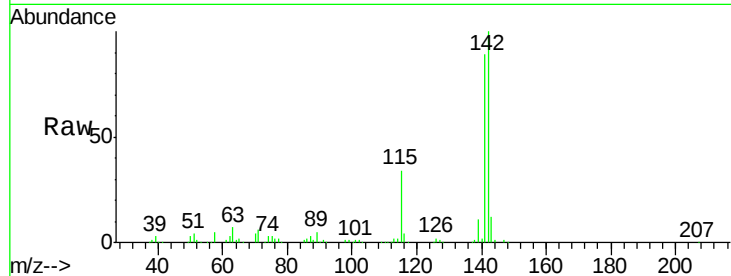
#37
2-Methylnaphthalene
Concen: 37.73 ng
RT: 9.57 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	34.3	25.4	38.0

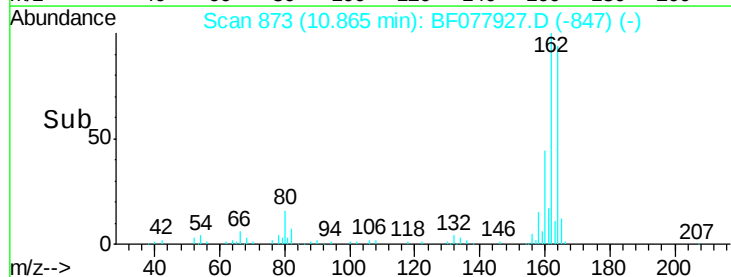
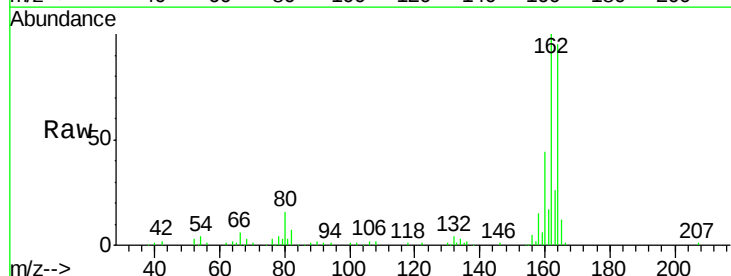
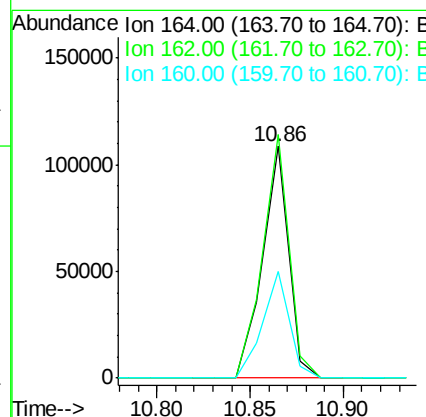
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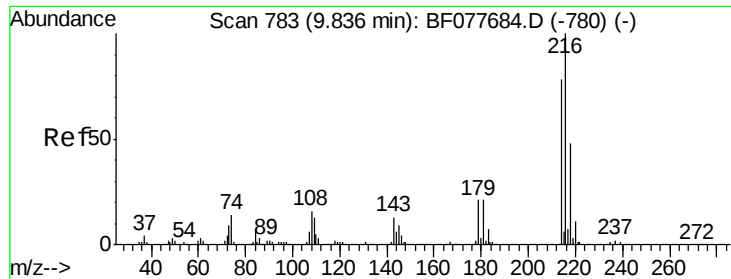
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.86 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.4	123.6
160	46.0	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.26 ng

RT: 9.78 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF077927.D

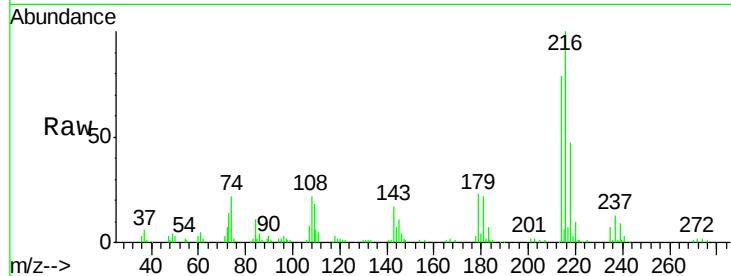
Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 216 Resp: 116397

Ion Ratio Lower Upper

216 100

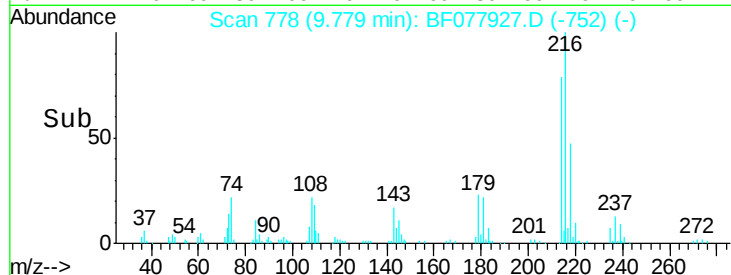
214 77.9 0.0 0.0#

179 20.8 0.0 0.0#

108 19.2 0.0 0.0#

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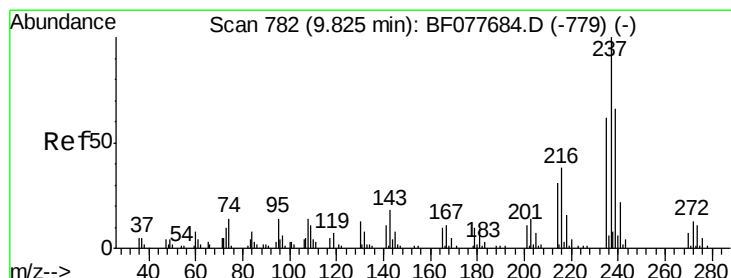
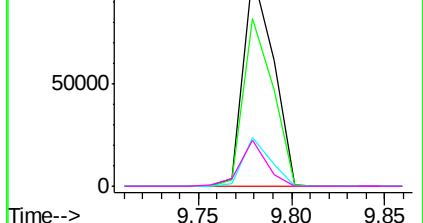


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.36 ng

RT: 9.77 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

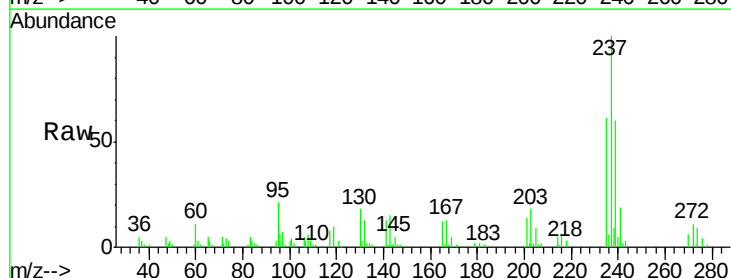
Tgt Ion: 237 Resp: 55675

Ion Ratio Lower Upper

237 100

235 60.6 42.0 82.0

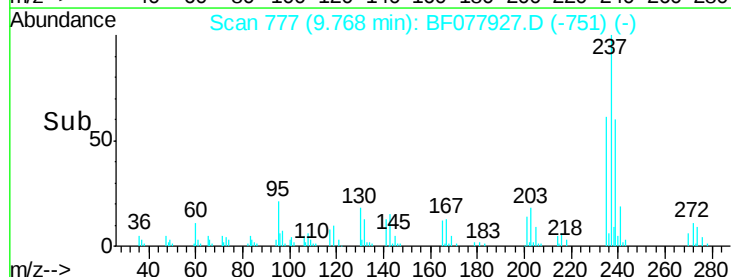
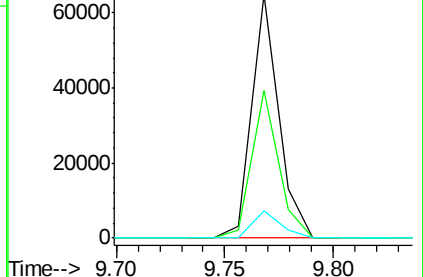
272 11.4 0.0 33.4

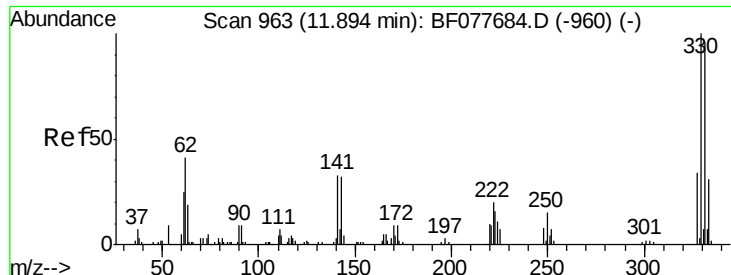


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





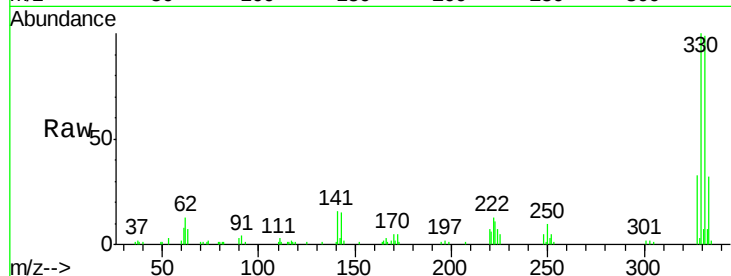
#41
 2,4,6-Tribromophenol
 Concen: 73.22 ng
 RT: 11.85 min Scan# 959
 Delta R.T. 0.01 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

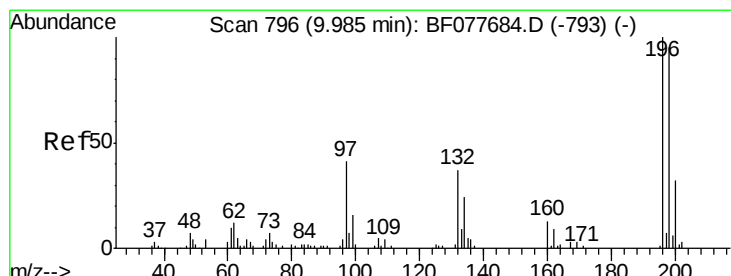
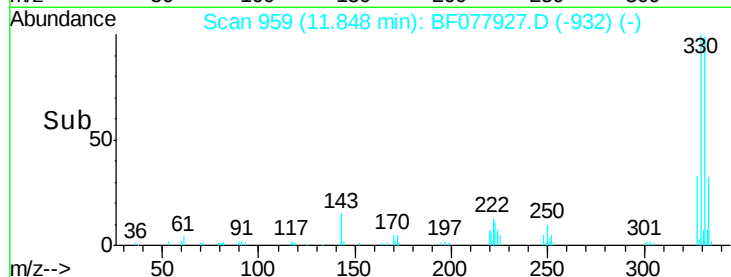
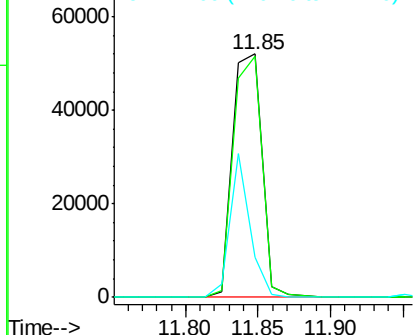
Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.6	0.0	0.0#
141	39.8	0.0	0.0#

Manual Integrations
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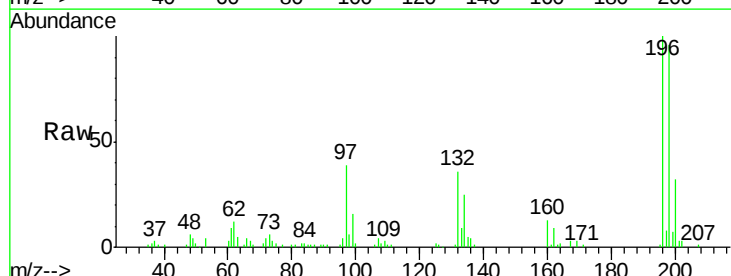


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

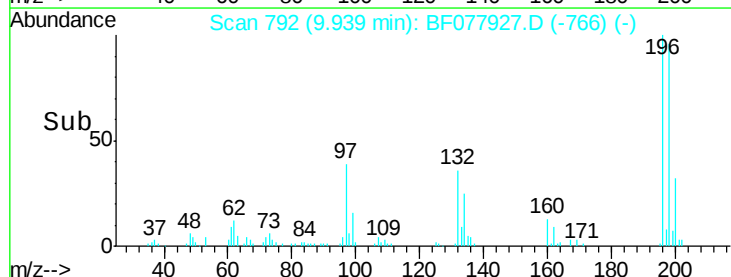
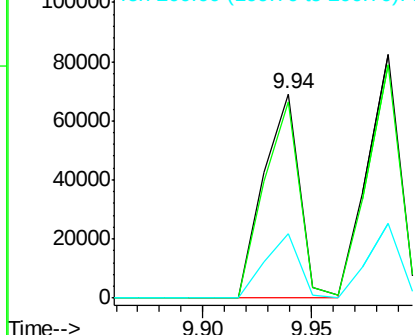


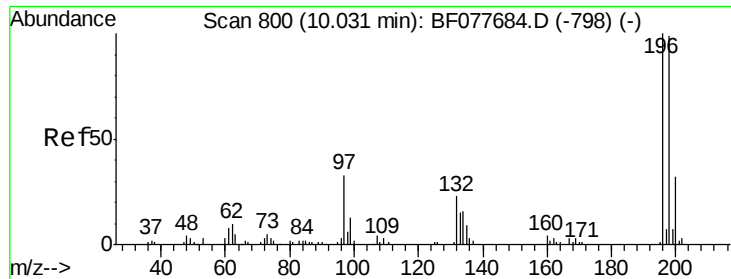
#42
 2,4,6-Trichlorophenol
 Concen: 36.92 ng
 RT: 9.94 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	96.1	76.3	114.5
200	31.8	25.6	38.4



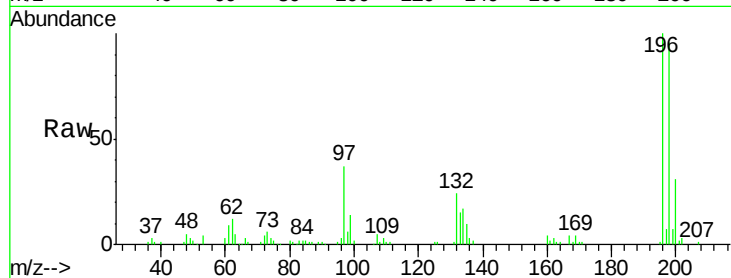
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 37.97 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

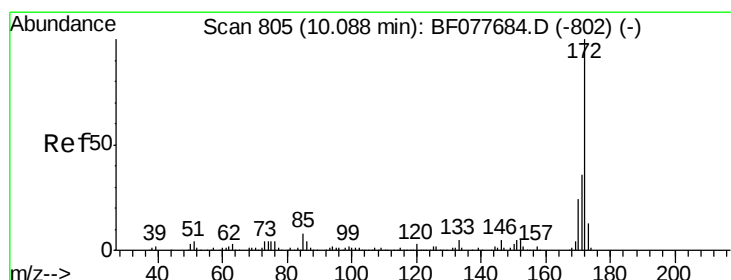
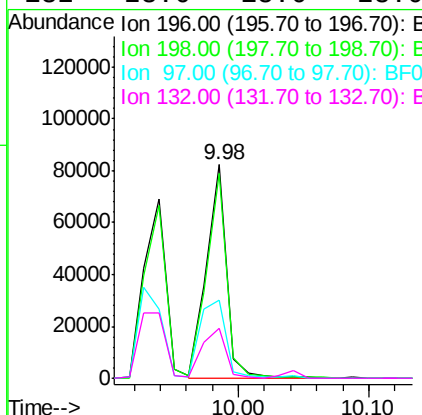
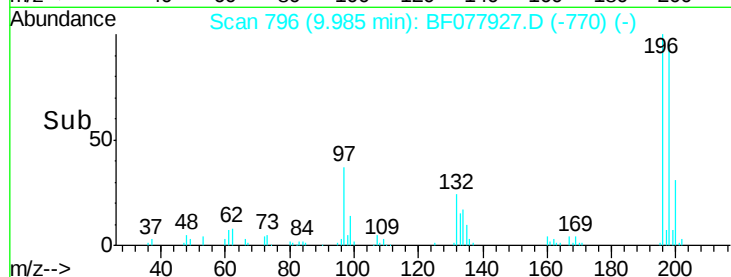
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	88758		
198	95.8	79.4	119.0	
97	36.8	26.8	40.2	
132	23.6	18.6	28.0	

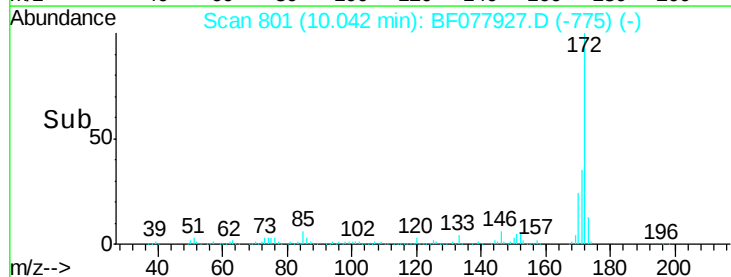
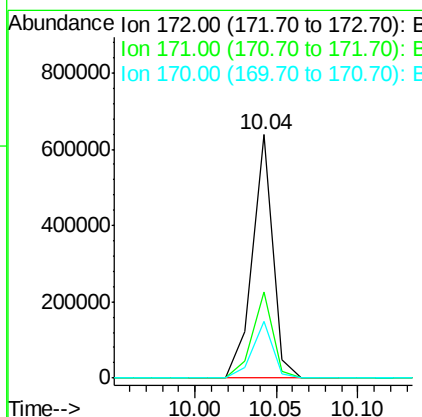
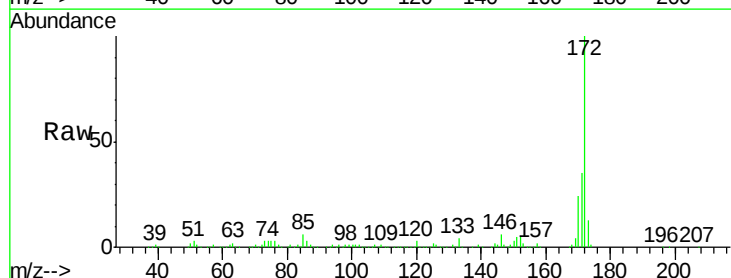
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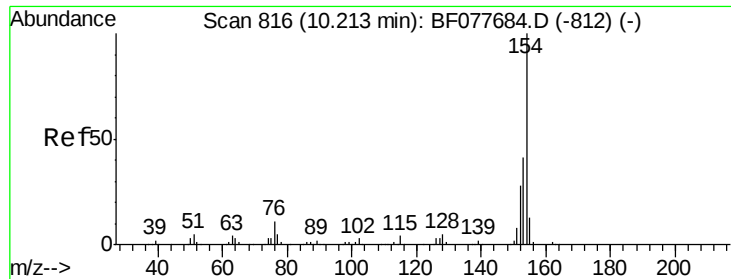
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 78.05 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	556259		
171	35.3	28.5	42.7	
170	23.5	18.8	28.2	





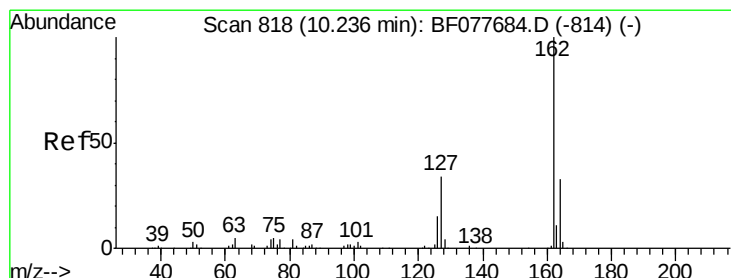
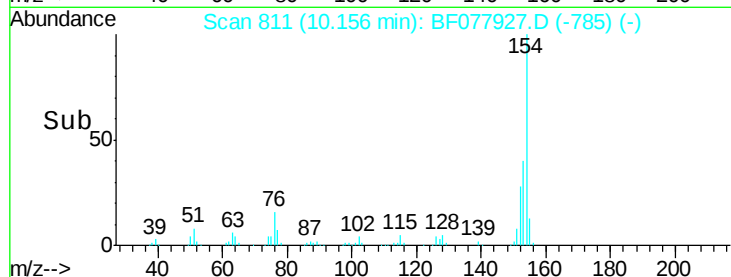
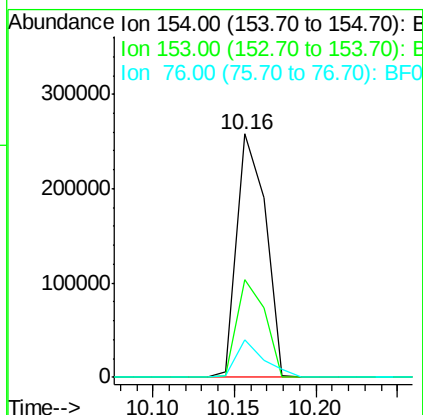
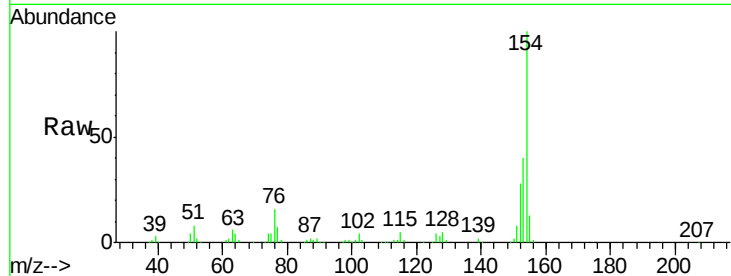
#45
 1,1'-Biphenyl
 Concen: 37.41 ng
 RT: 10.16 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	313243		
153	40.0	20.7	60.7	
76	15.6	0.0	30.9	

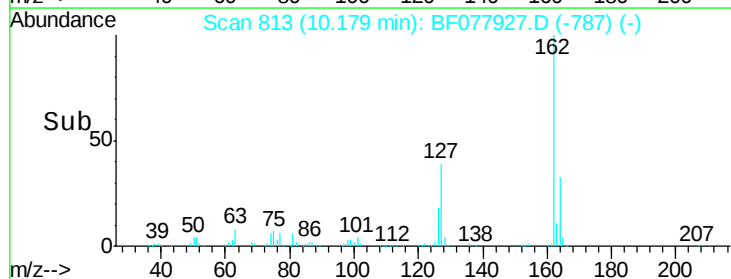
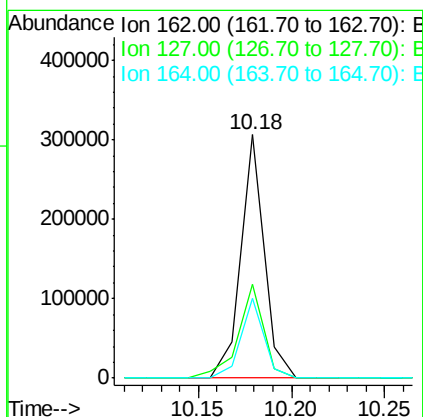
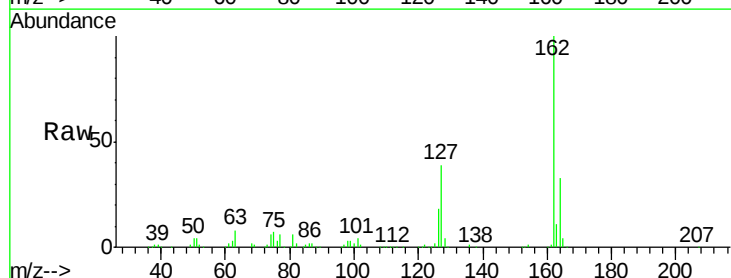
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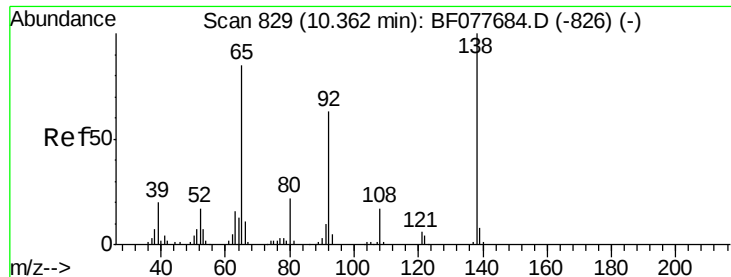
mohammad
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#46
 2-Chloronaphthalene
 Concen: 39.39 ng
 RT: 10.18 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	268006		
127	38.5	26.9	40.3	
164	32.8	26.8	40.2	





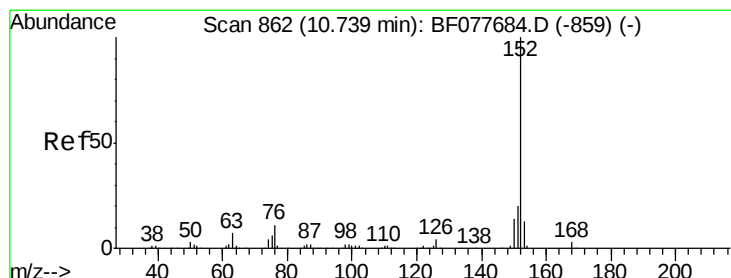
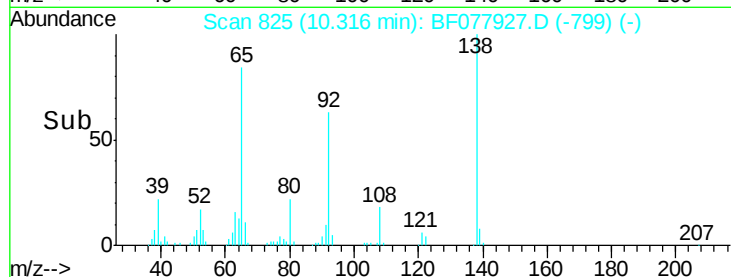
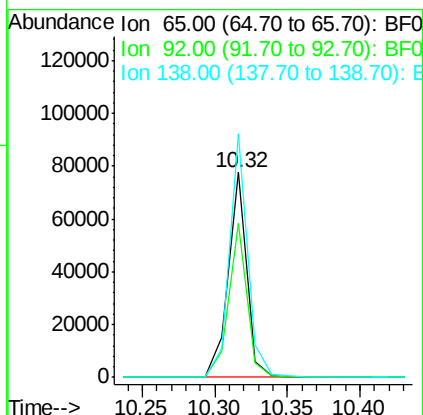
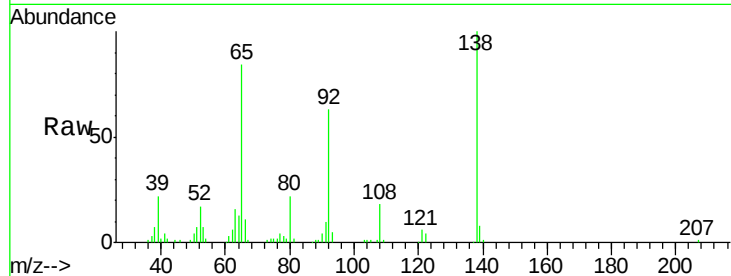
#47
2-Nitroaniline
Concen: 40.74 ng
RT: 10.32 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.0	59.1	88.7
138	118.9	93.9	140.9

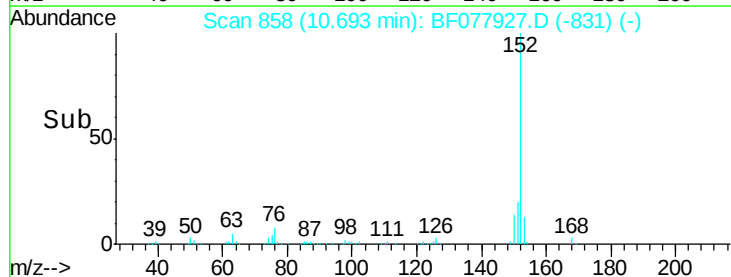
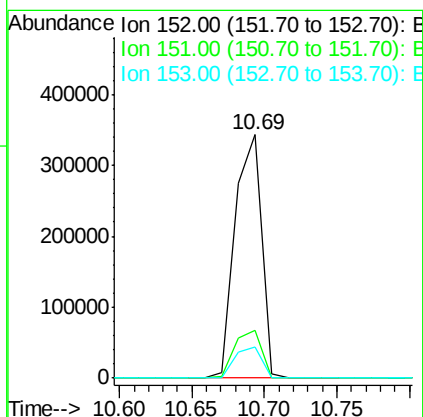
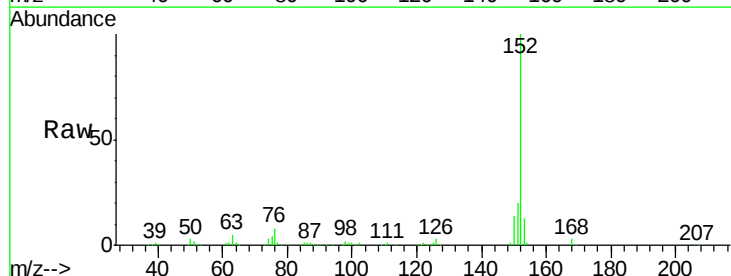
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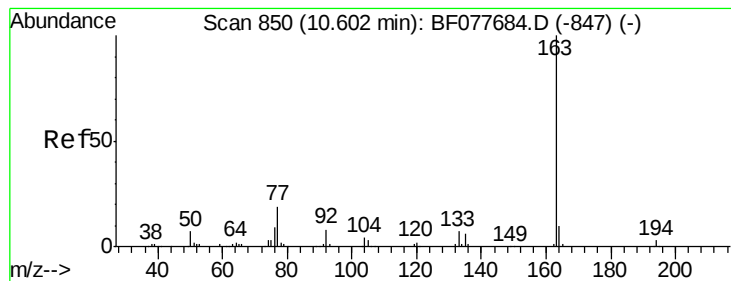
mohammad
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#48
Acenaphthylene
Concen: 38.42 ng
RT: 10.69 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	12.8	10.6	16.0





#49

Dimethylphthalate

Concen: 39.37 ng

RT: 10.56 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

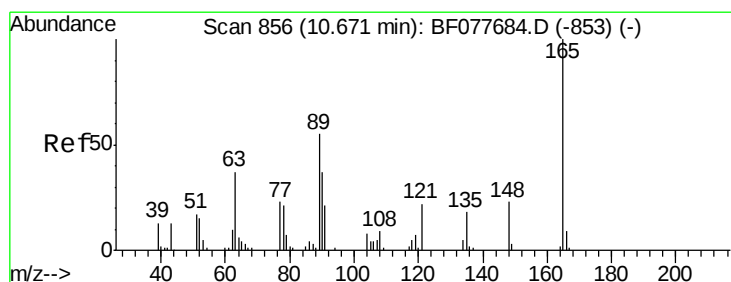
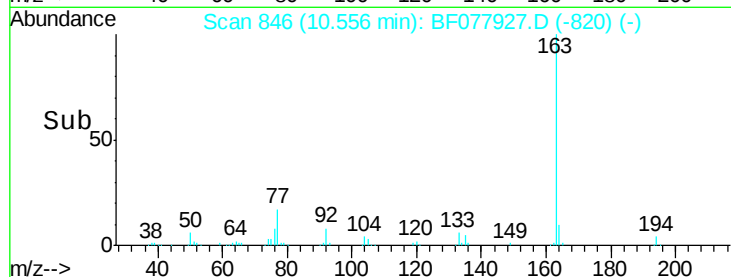
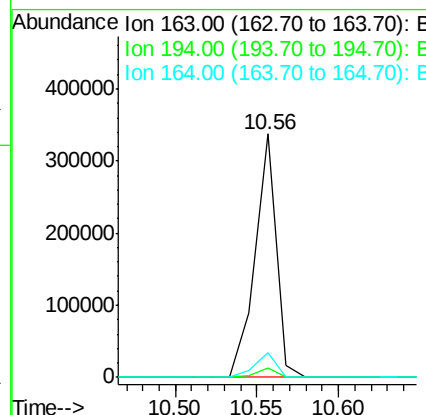
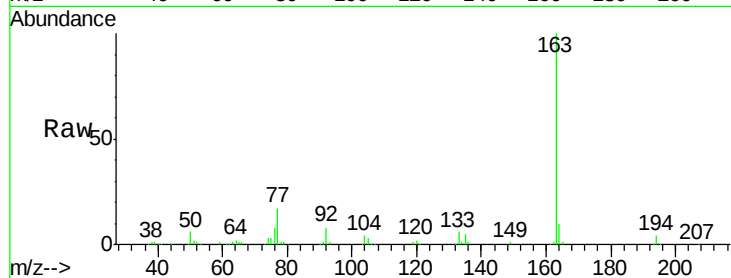
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	163	Resp:	305805
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.7	4.1
164	10.0	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 40.64 ng

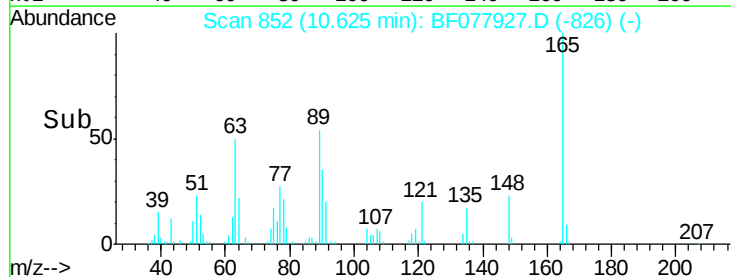
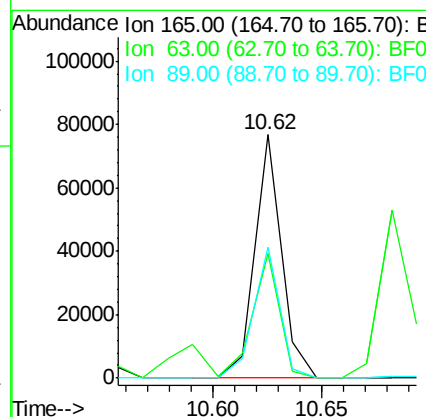
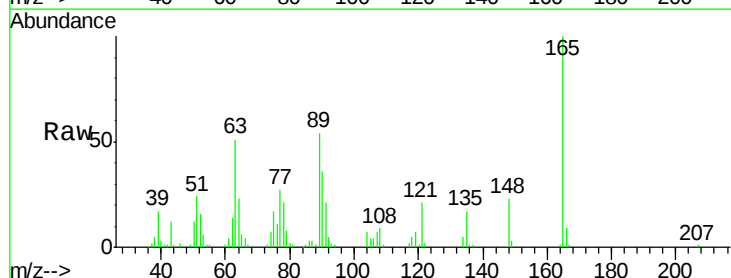
RT: 10.62 min Scan# 852

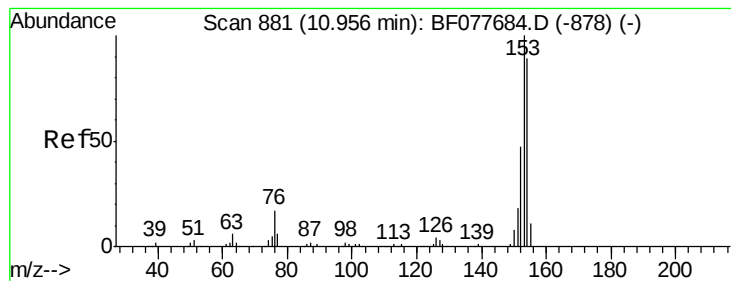
Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Tgt Ion:	165	Resp:	65442
Ion Ratio	Lower	Upper	
165	100		
63	51.1	44.1	66.1
89	53.6	44.3	66.5





#51

Acenaphthene

Concen: 38.07 ng

RT: 10.90 min Scan# 876

Delta R.T. -0.00 min

Lab File: BF077927.D

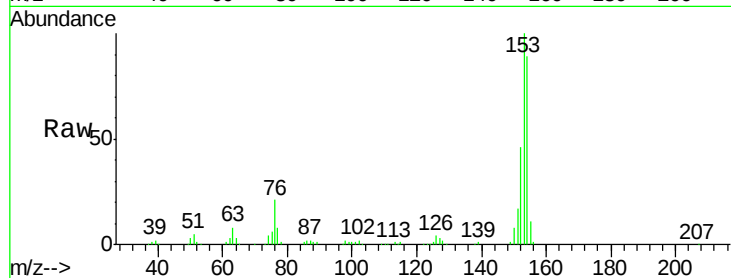
Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:154 Resp: 246975

Ion Ratio Lower Upper

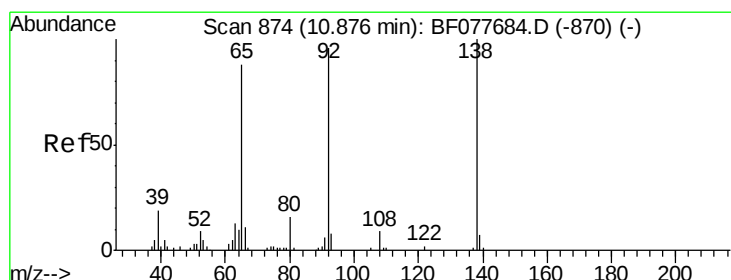
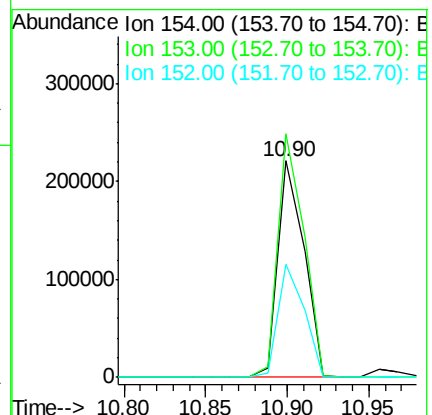
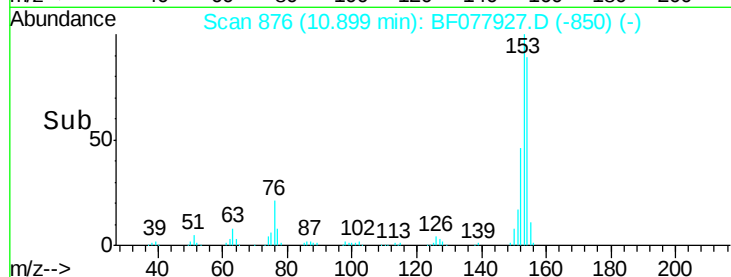
154 100

153 112.6 90.0 135.0

152 52.2 42.6 63.8

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#52

3-Nitroaniline

Concen: 40.08 ng

RT: 10.83 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

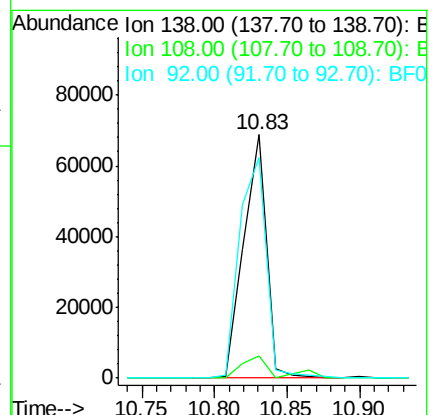
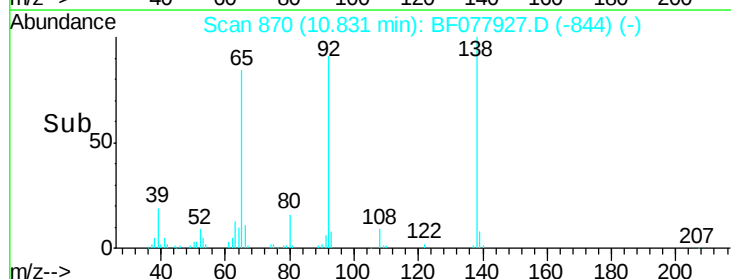
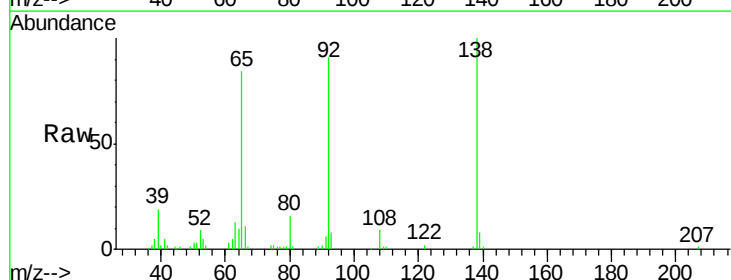
Tgt Ion:138 Resp: 74960

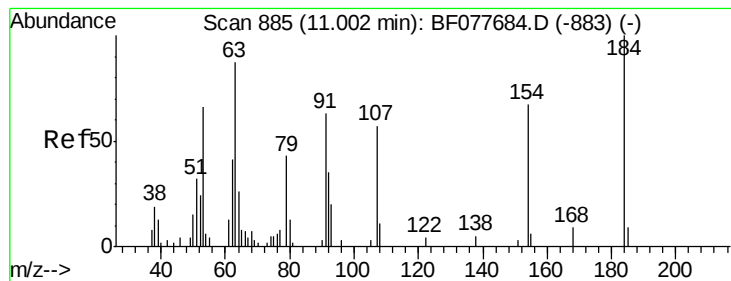
Ion Ratio Lower Upper

138 100

108 9.3 7.3 10.9

92 90.6 76.6 114.8





#53

2,4-Dinitrophenol

Concen: 37.26 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077927.D

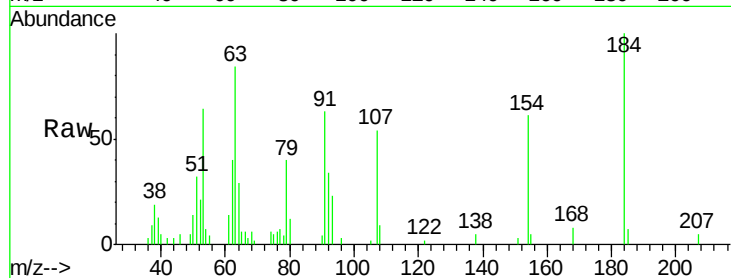
Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:184 Resp: 19212

Ion Ratio Lower Upper

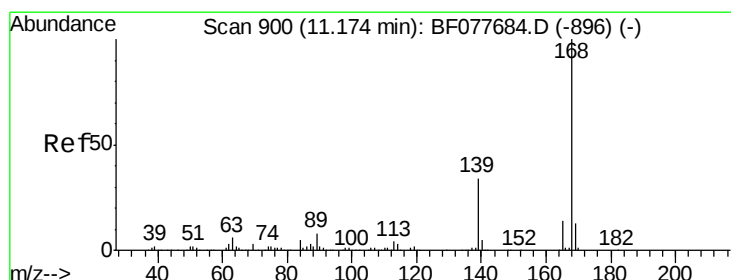
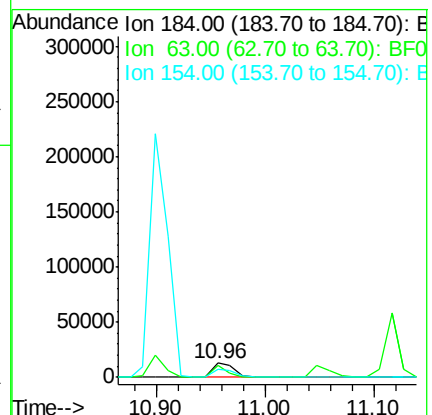
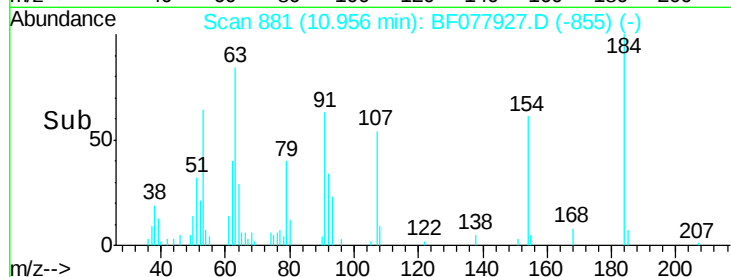
184 100

63 84.0 69.2 103.8

154 61.0 53.3 79.9

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#54

Dibenzofuran

Concen: 37.71 ng

RT: 11.12 min Scan# 895

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

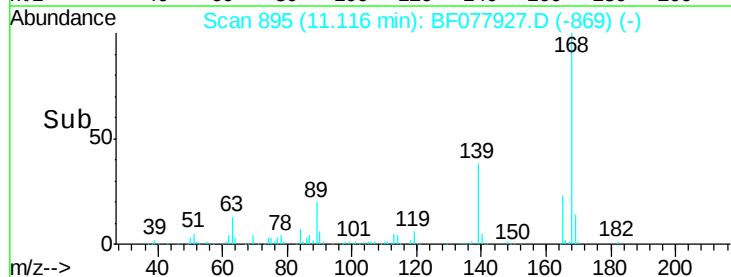
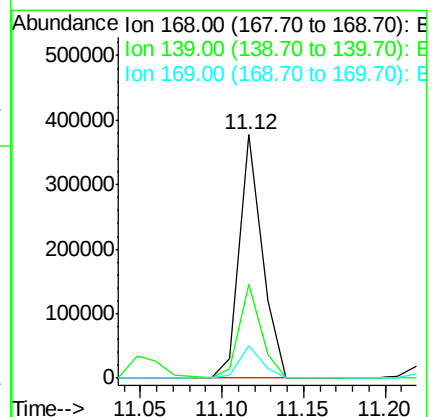
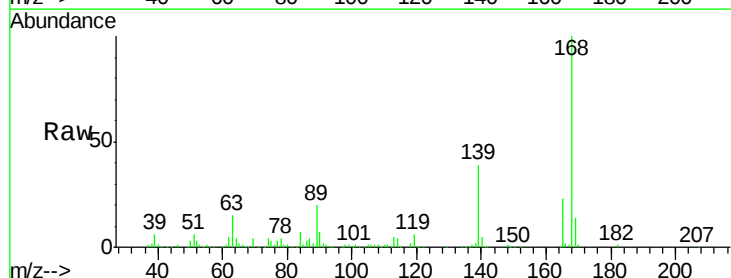
Tgt Ion:168 Resp: 362817

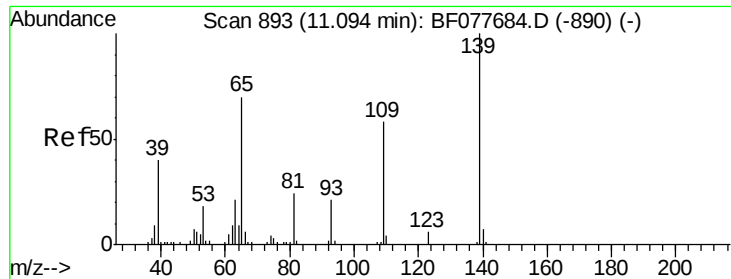
Ion Ratio Lower Upper

168 100

139 38.5 27.3 40.9

169 13.6 10.6 16.0





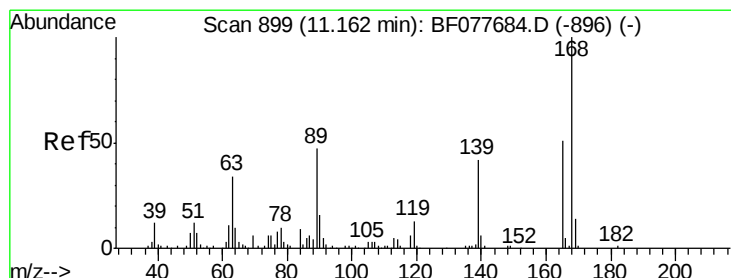
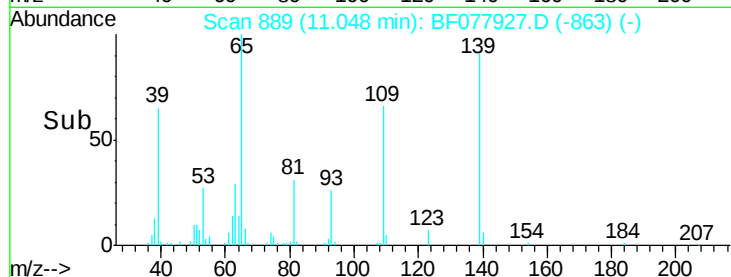
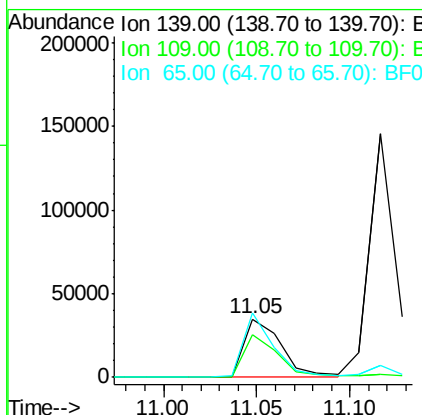
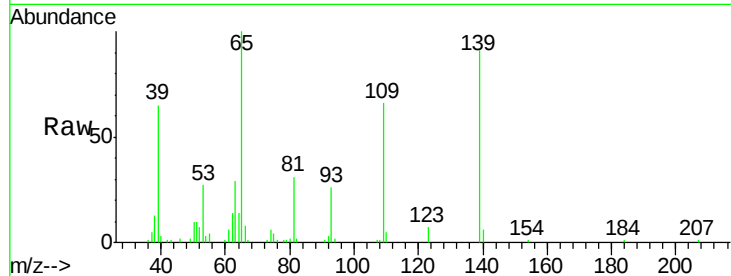
#55
4-Nitrophenol
Concen: 35.29 ng
RT: 11.05 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	48880		
109	72.8	37.7	77.7	
65	110.2	49.9	89.9#	

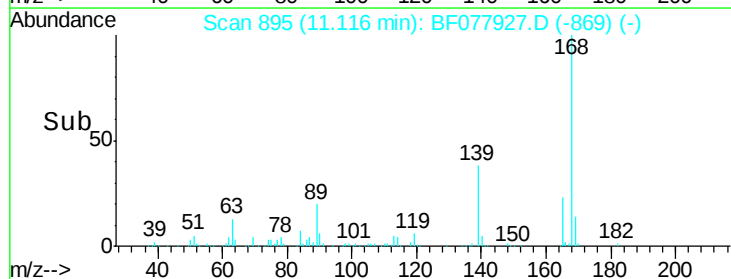
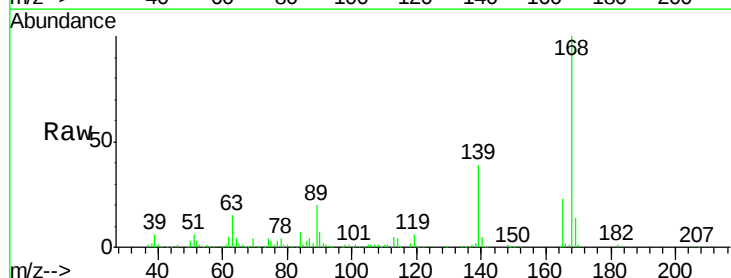
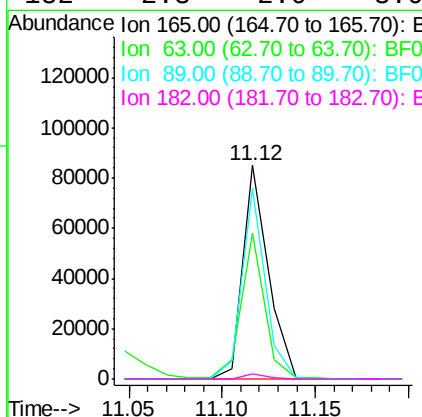
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#56
2,4-Dinitrotoluene
Concen: 38.51 ng
RT: 11.12 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	80865		
63	68.4	52.4	78.6	
89	89.6	72.4	108.6	
182	2.3	2.0	3.0	





#57

Fluorene

Concen: 37.95 ng

RT: 11.54 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

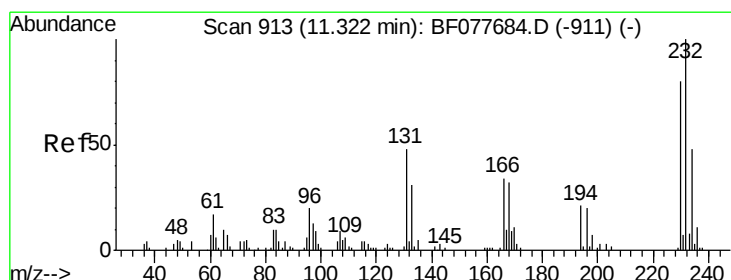
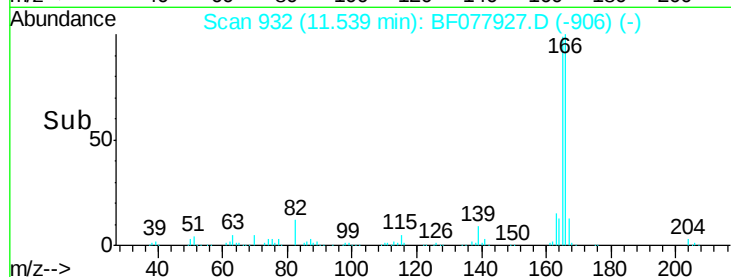
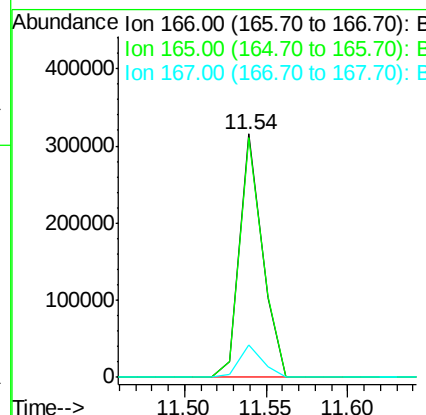
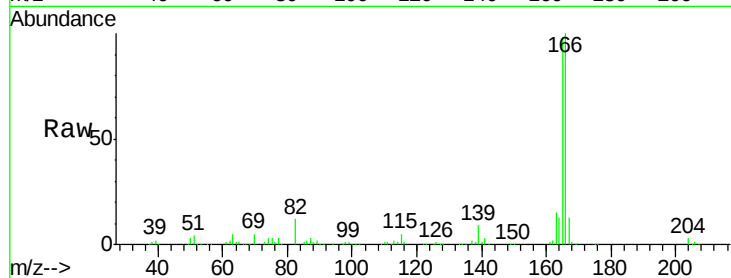
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	166	Resp:	303213
Ion Ratio	Lower	Upper	
166	100		
165	98.4	79.0	118.4
167	13.5	10.3	15.5

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.27 ng

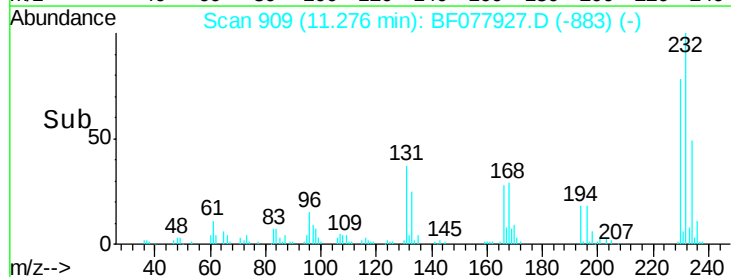
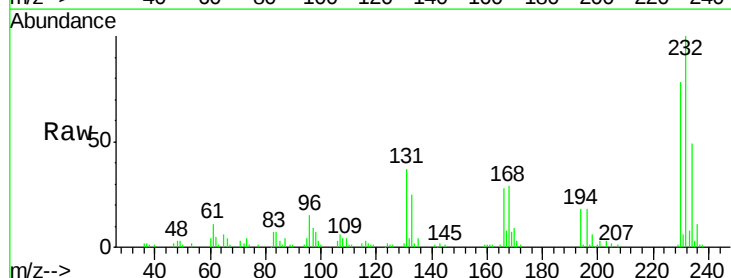
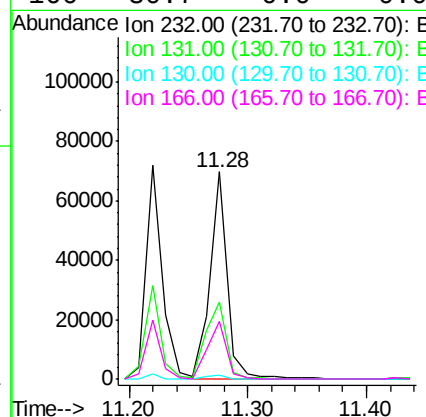
RT: 11.28 min Scan# 909

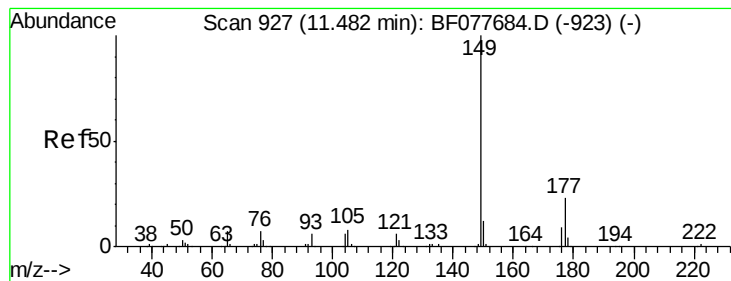
Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Tgt Ion:	232	Resp:	70689
Ion Ratio	Lower	Upper	
232	100		
131	44.1	0.0	0.0#
130	2.1	0.0	0.0#
166	30.7	0.0	0.0#





#59

Diethylphthalate

Concen: 39.70 ng

RT: 11.43 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

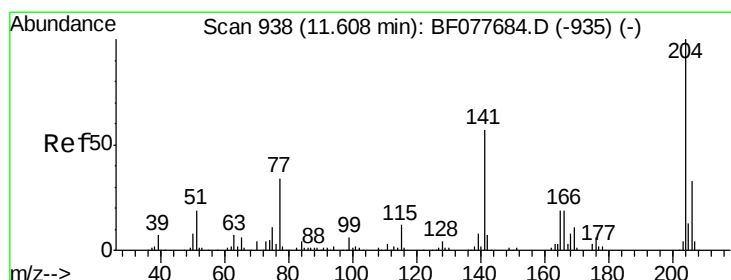
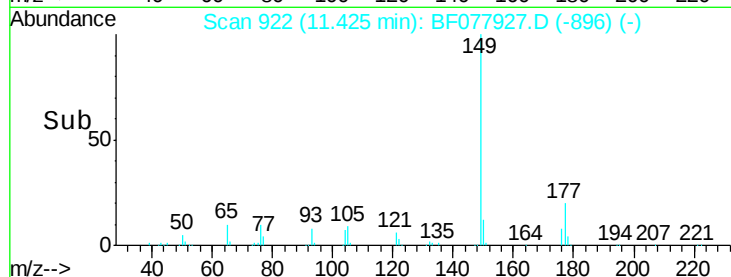
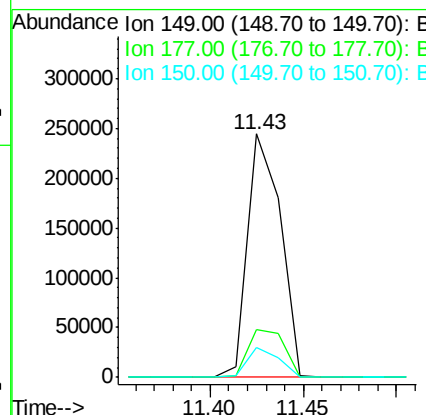
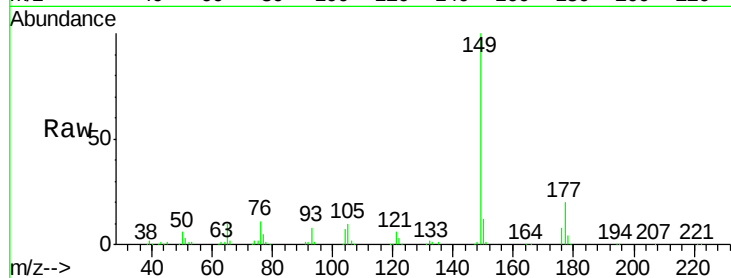
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	300466
Ion Ratio	Lower	Upper	
149	100		
177	19.7	18.3	27.5
150	12.1	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 37.47 ng

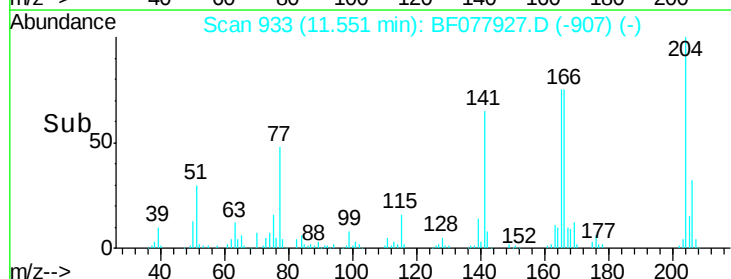
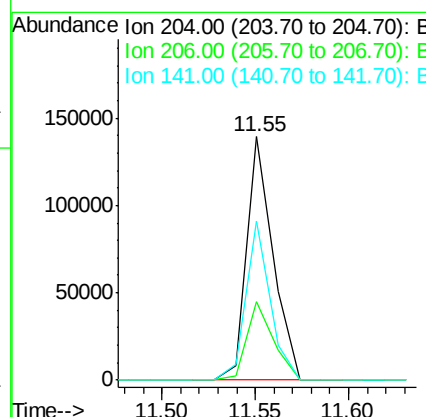
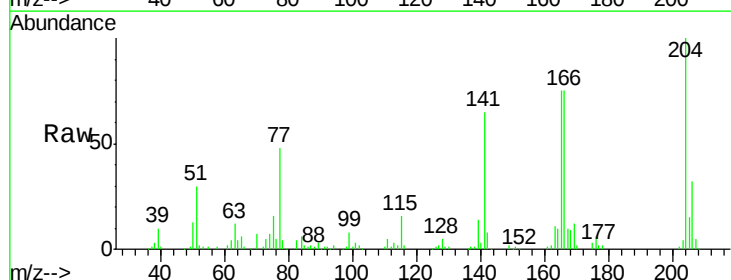
RT: 11.55 min Scan# 933

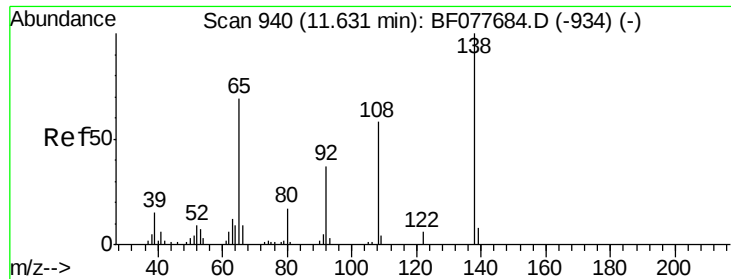
Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Tgt Ion:	204	Resp:	136629
Ion Ratio	Lower	Upper	
204	100		
206	32.3	26.6	39.8
141	65.4	45.2	67.8





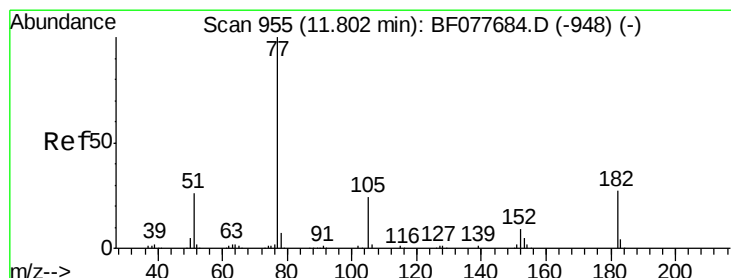
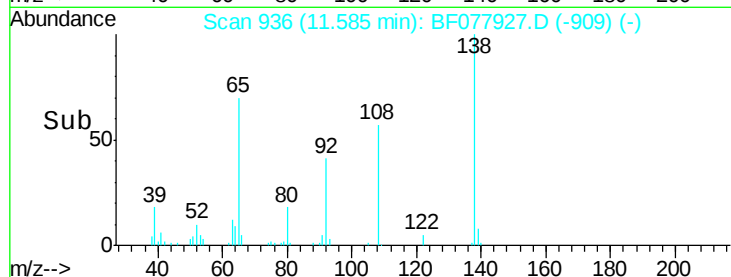
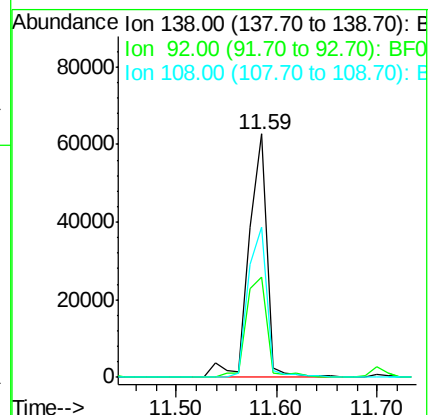
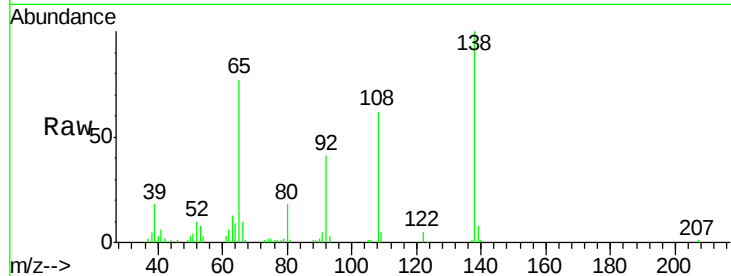
#61
4-Nitroaniline
Concen: 41.96 ng
RT: 11.59 min Scan# 936
Delta R.T. 0.01 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.4	16.7	56.7
108	61.6	37.6	77.6

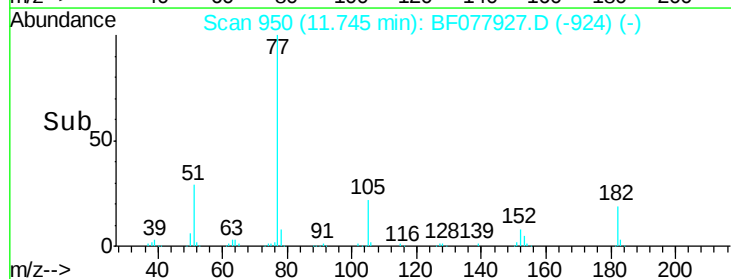
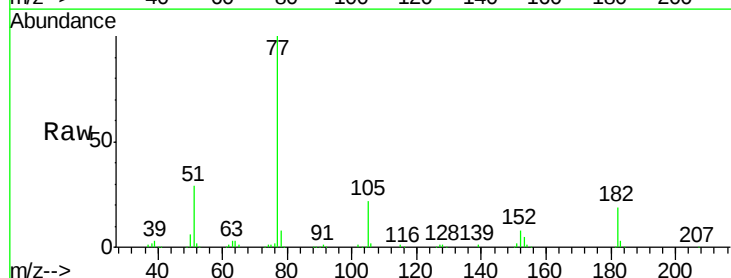
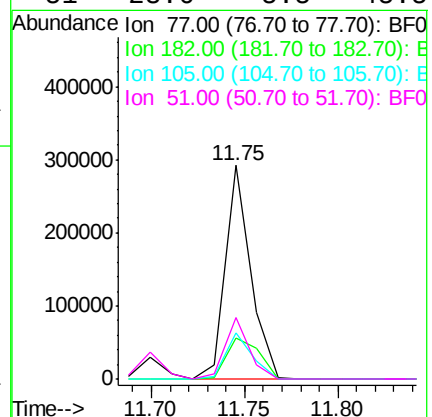
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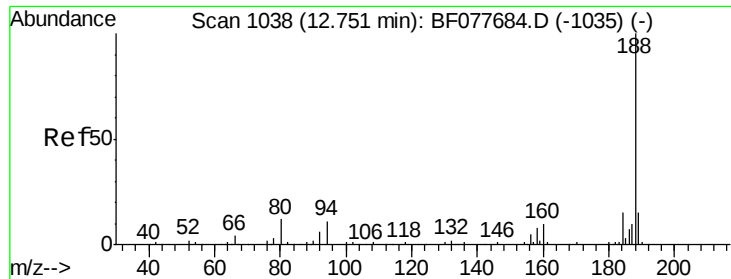
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#62
Azobenzene
Concen: 38.24 ng
RT: 11.75 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.1	6.5	46.5
105	21.8	3.8	43.8
51	28.6	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.69 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

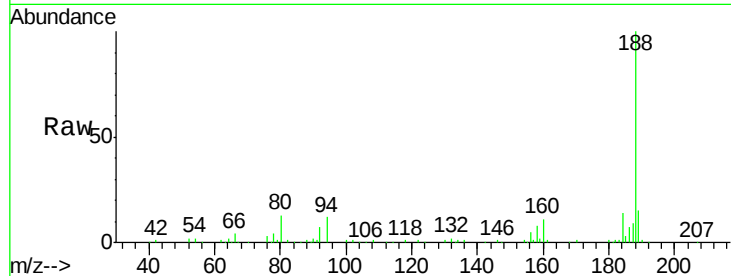
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	188	Resp:	200959
Ion Ratio	Lower	Upper	
188	100		
94	12.3	8.7	13.1
80	13.1	9.3	13.9

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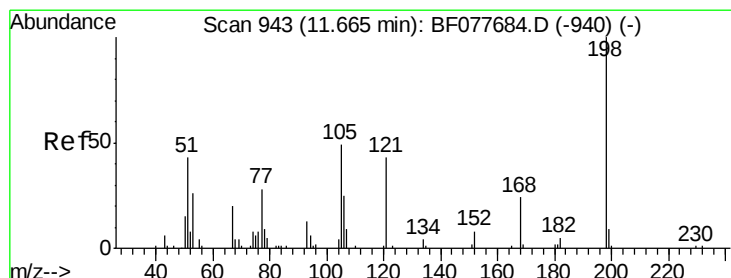
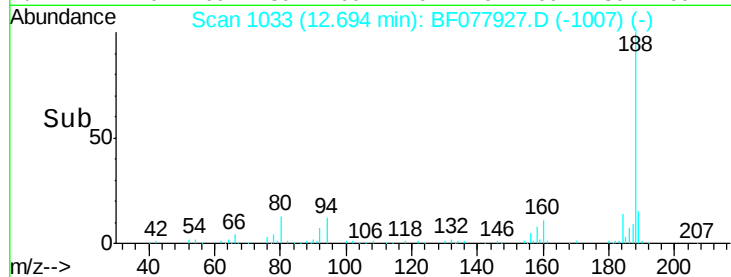
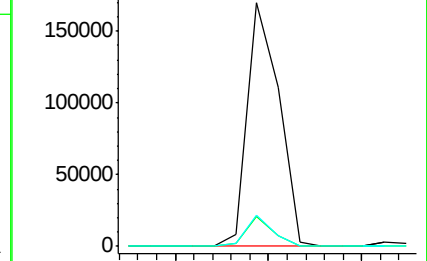
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 37.83 ng

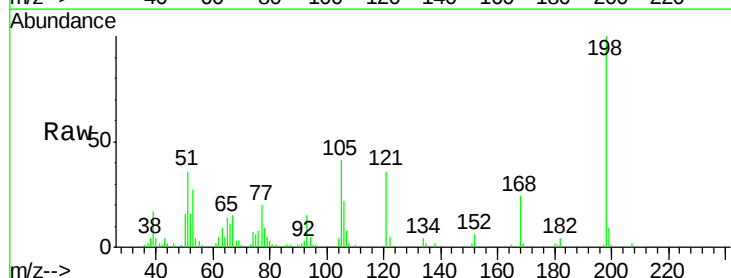
RT: 11.62 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

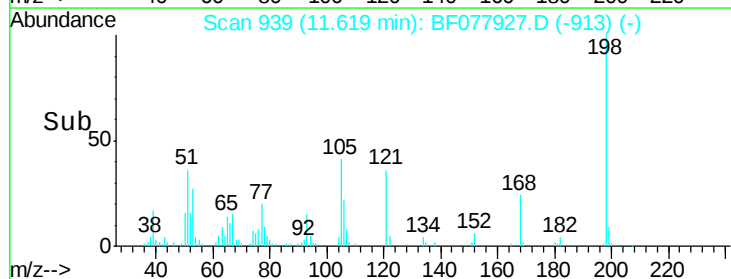
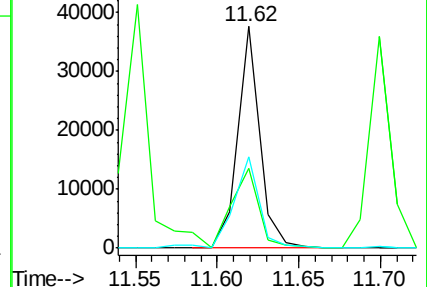
Tgt Ion:	198	Resp:	34947
Ion Ratio	Lower	Upper	
198	100		
51	36.2	28.8	68.8
105	41.3	30.5	70.5

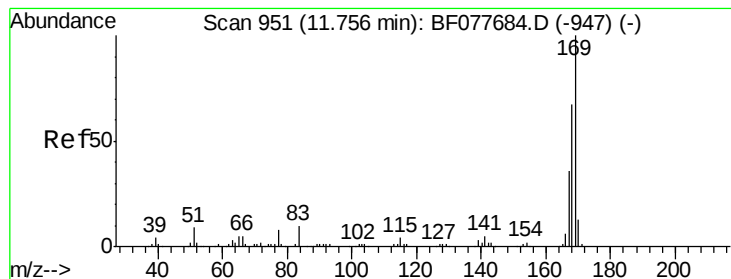


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





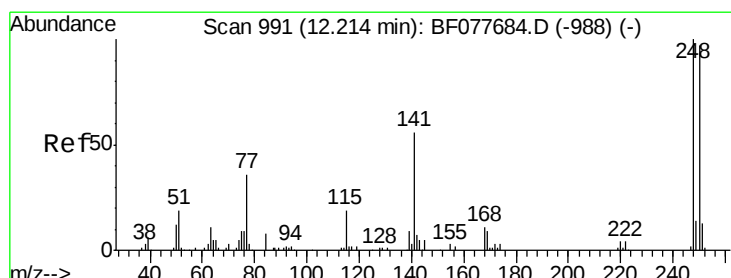
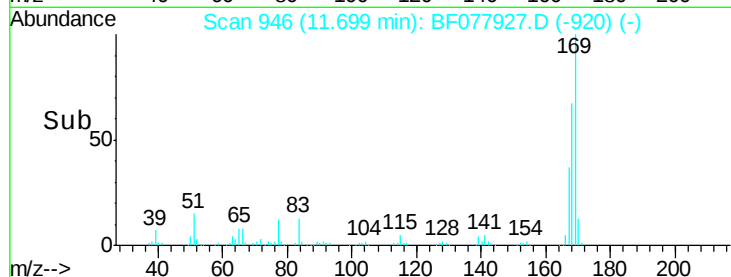
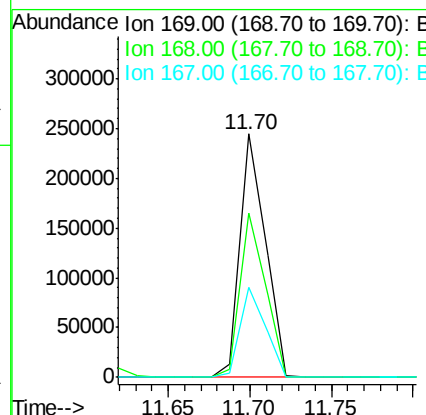
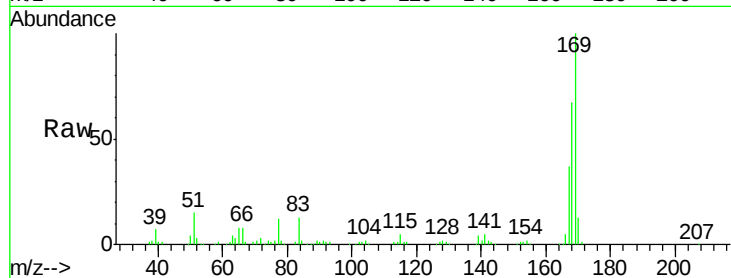
#65
 n-Nitrosodiphenylamine
 Concen: 39.17 ng
 RT: 11.70 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	262136		
168	67.3	53.9	80.9	
167	36.9	28.9	43.3	

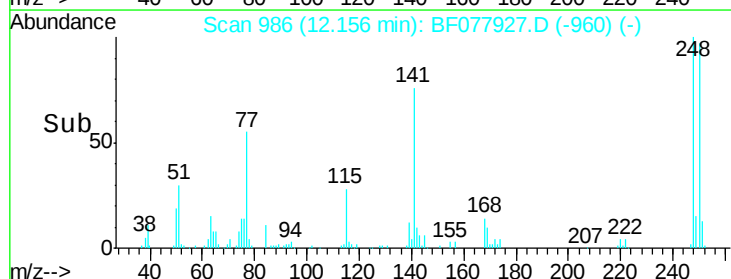
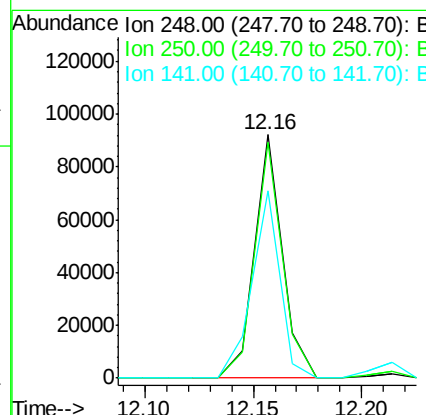
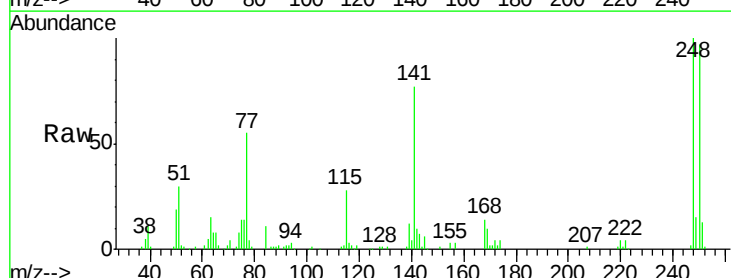
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#66
 4-Bromophenyl-phenylether
 Concen: 38.27 ng
 RT: 12.16 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	82069		
250	96.8	77.4	116.0	
141	76.7	45.2	67.8	





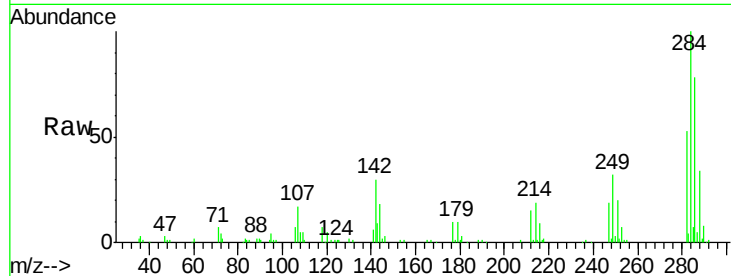
#67
Hexachlorobenzene
Concen: 39.28 ng
RT: 12.21 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

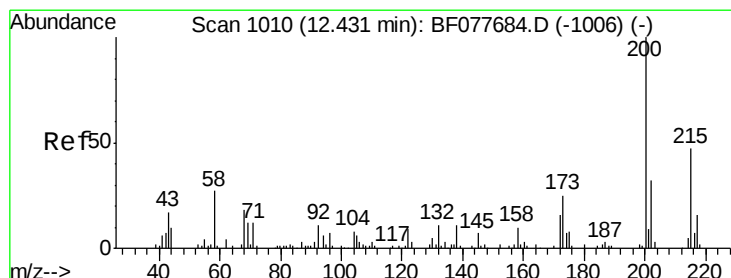
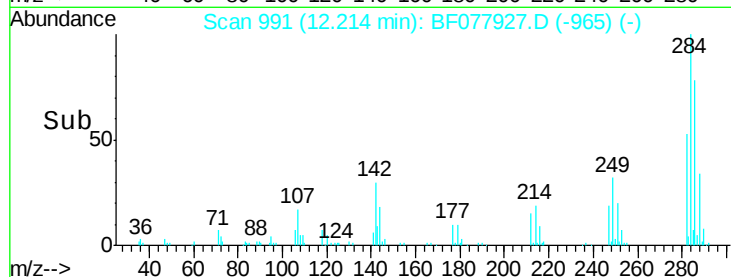
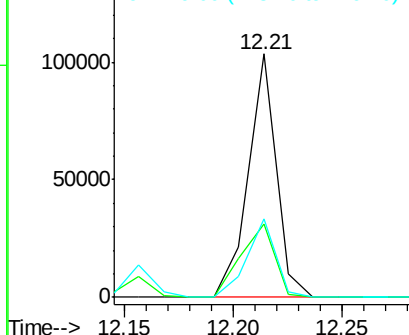
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	92558		
142	30.2	20.4	30.6	
249	32.2	23.8	35.6	

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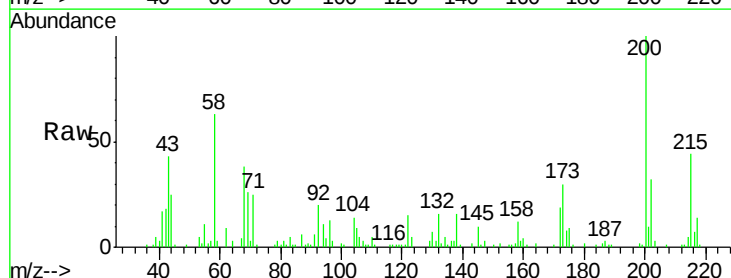


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

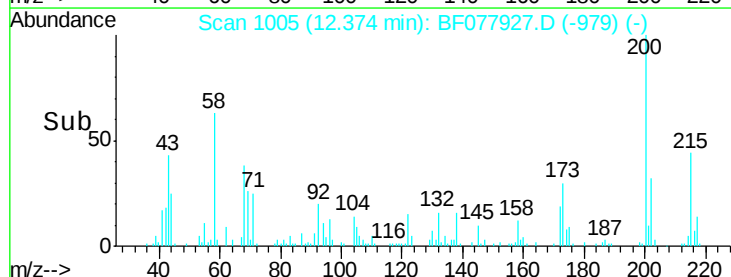
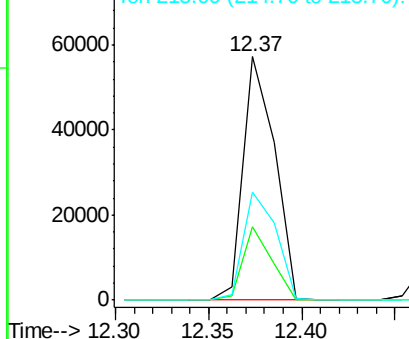


#68
Atrazine
Concen: 35.89 ng
RT: 12.37 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	67309		
173	30.0	4.8	44.8	
215	44.2	26.9	66.9	



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





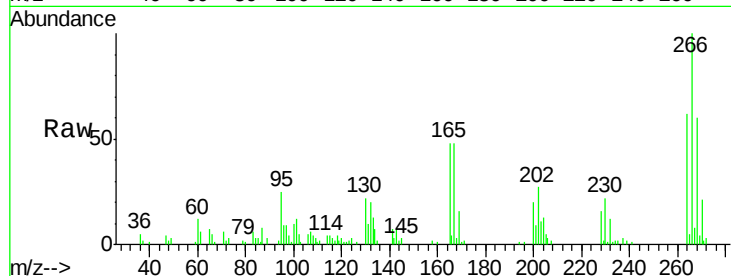
#69
 Pentachlorophenol
 Concen: 35.34 ng
 RT: 12.47 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

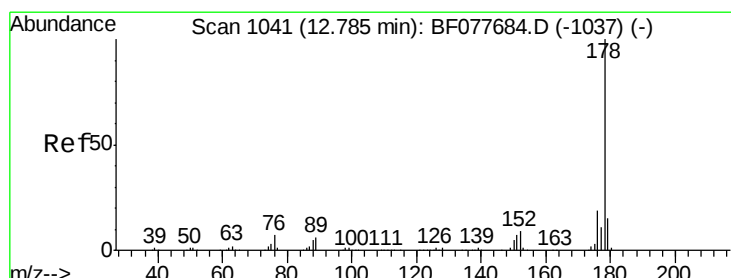
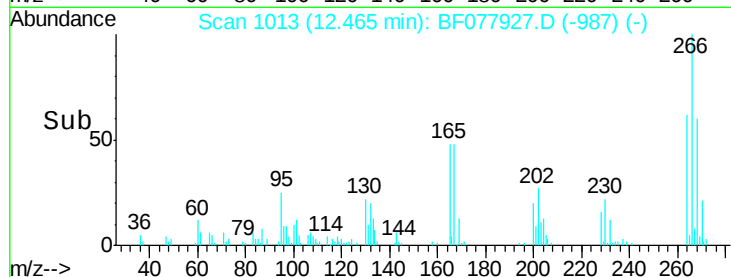
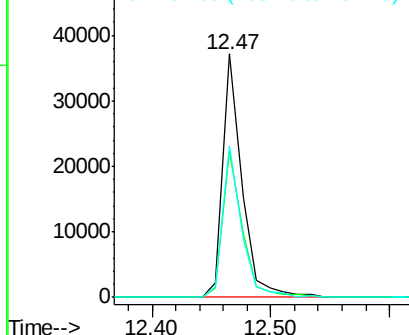
Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.0	52.0	78.0
264	62.1	49.0	73.4

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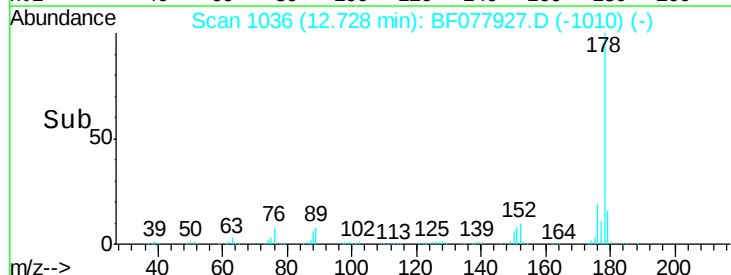
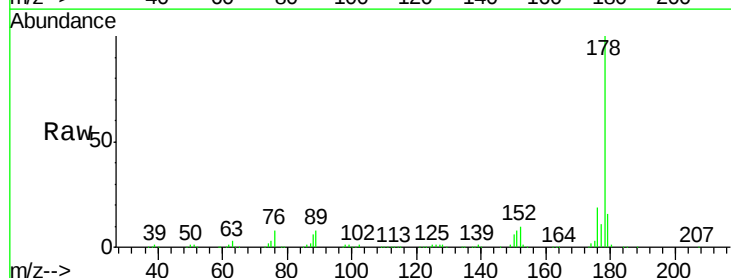
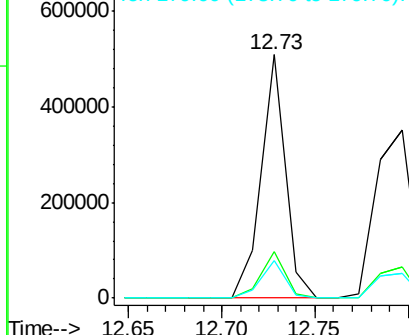
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

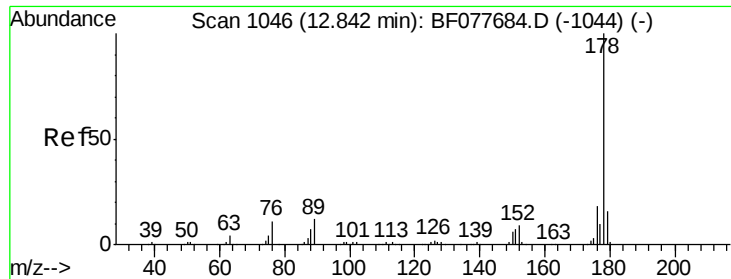


#70
 Phenanthrene
 Concen: 39.59 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.5	12.1	18.1

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





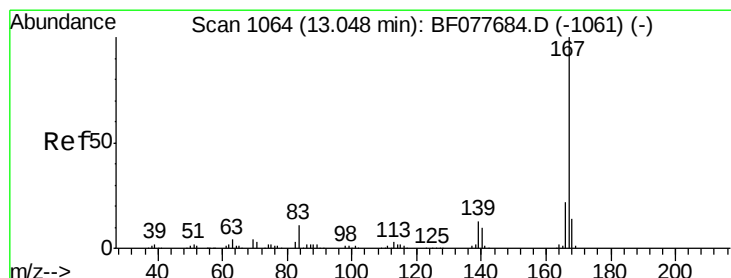
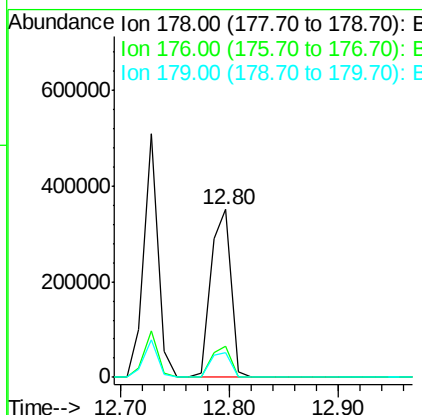
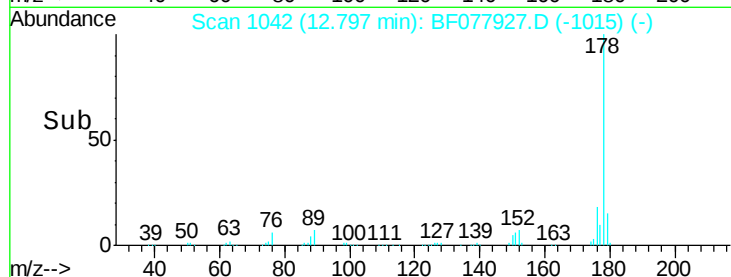
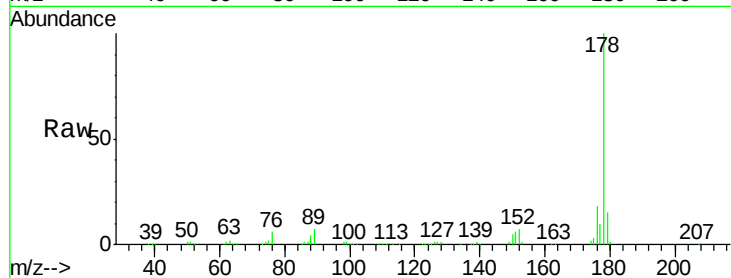
#71
 Anthracene
 Concen: 40.05 ng
 RT: 12.80 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.0	12.6	19.0

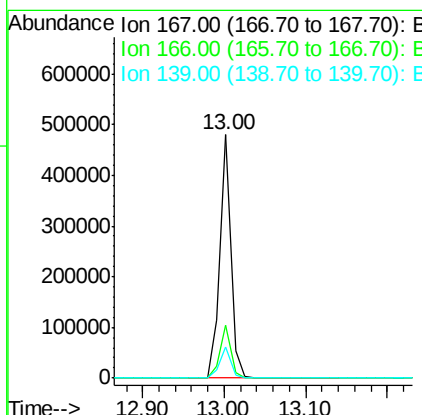
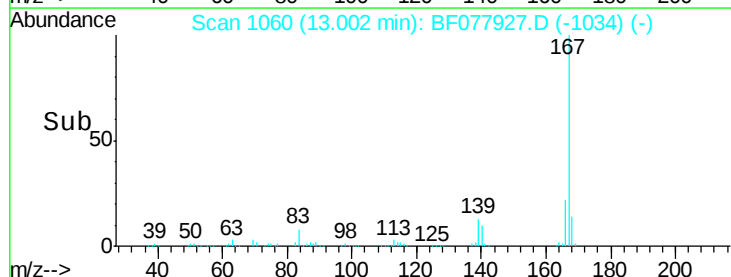
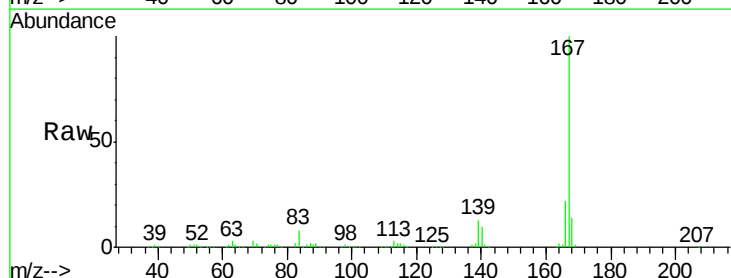
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#72
 Carbazole
 Concen: 41.71 ng
 RT: 13.00 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	12.7	10.8	16.2





#73

Di-n-butylphthalate

Concen: 40.39 ng

RT: 13.46 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

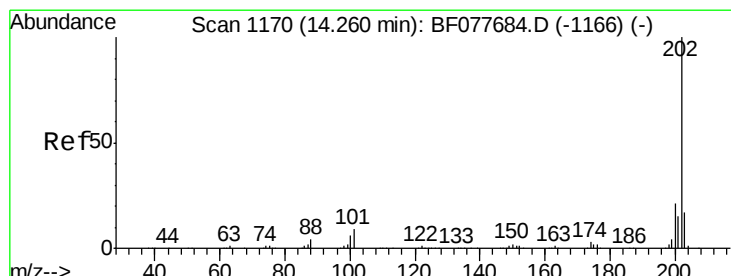
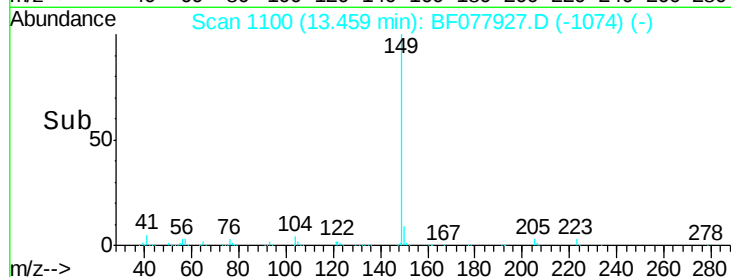
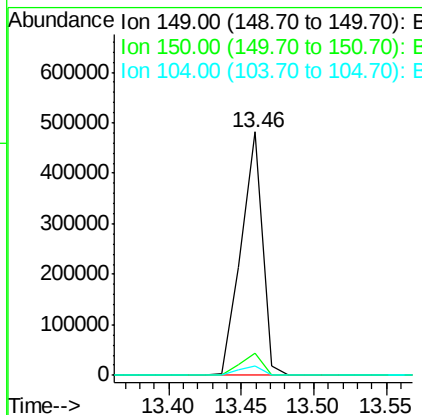
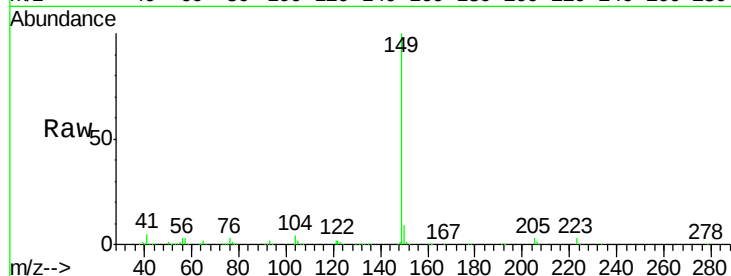
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	490972
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.5	11.3
104	4.0	3.7	5.5

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#74

Fluoranthene

Concen: 39.97 ng

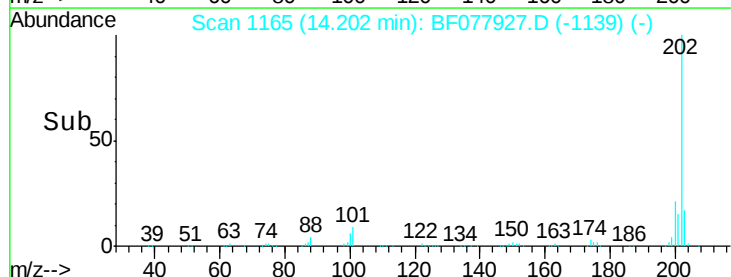
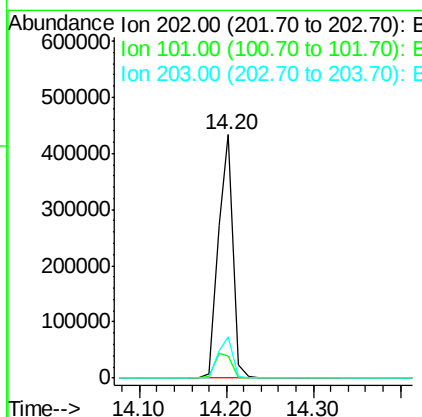
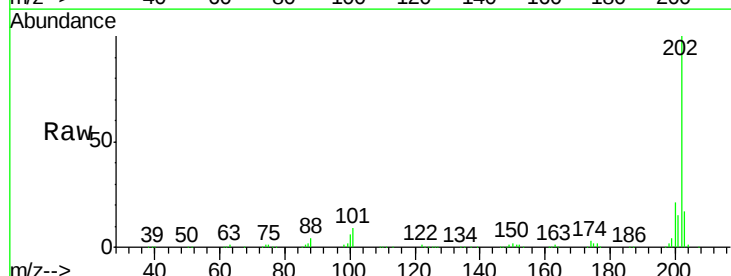
RT: 14.20 min Scan# 1165

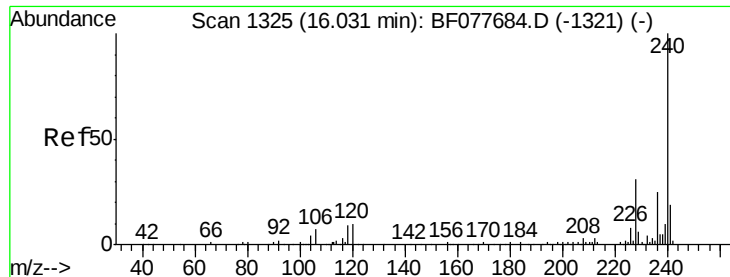
Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Tgt Ion:	202	Resp:	508663
Ion Ratio	Lower	Upper	
202	100		
101	9.0	0.0	28.7
203	17.1	0.0	37.2





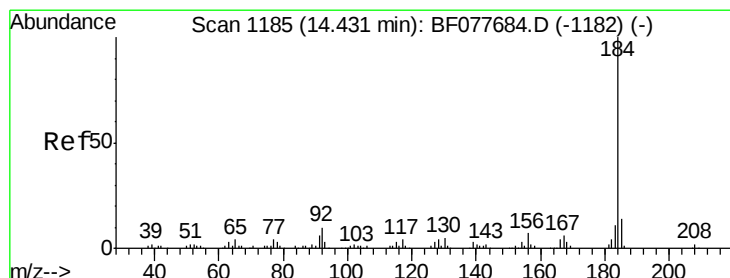
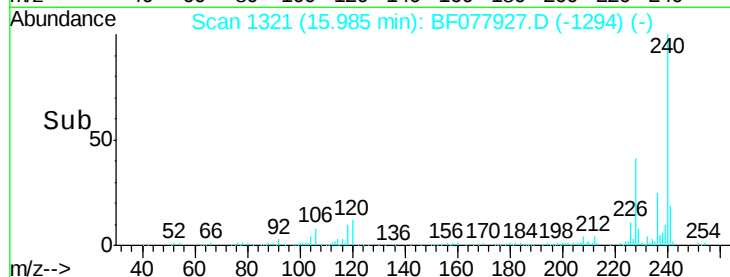
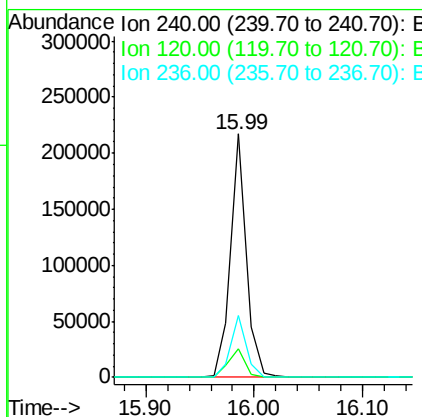
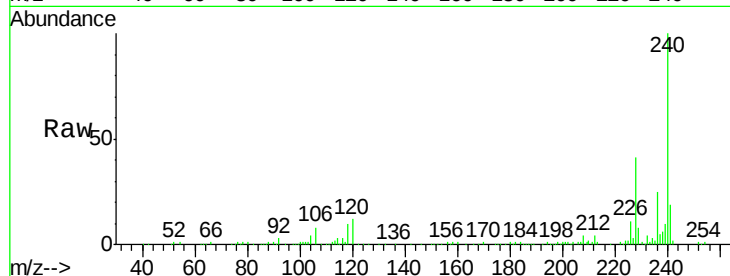
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	218359		
120	11.7	8.2	12.2	
236	25.3	20.0	30.0	

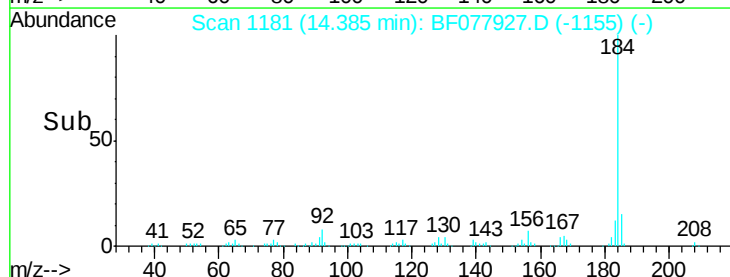
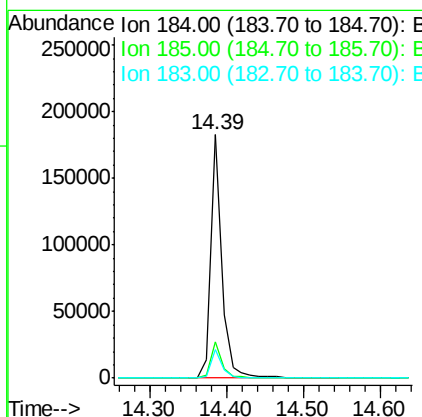
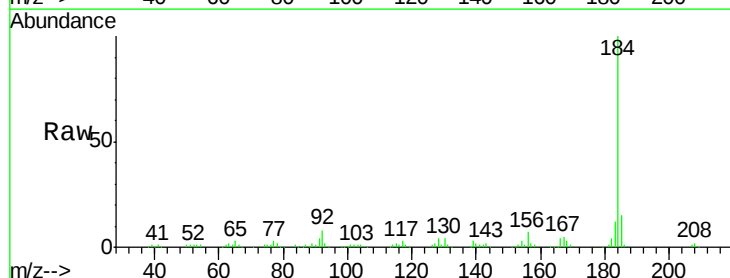
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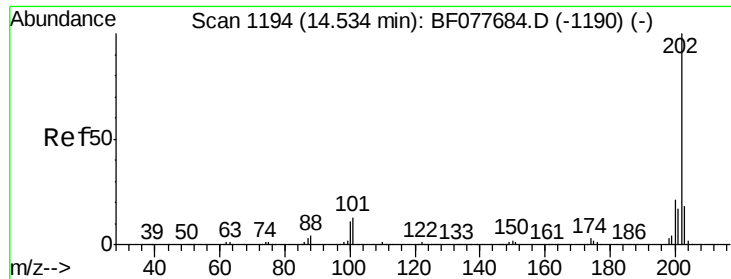
mohammad
3/25/2015 5:01:15 PM



#76
Benzidine
Concen: 33.63 ng
RT: 14.39 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	182060		
185	14.8	11.3	16.9	
183	11.7	8.9	13.3	





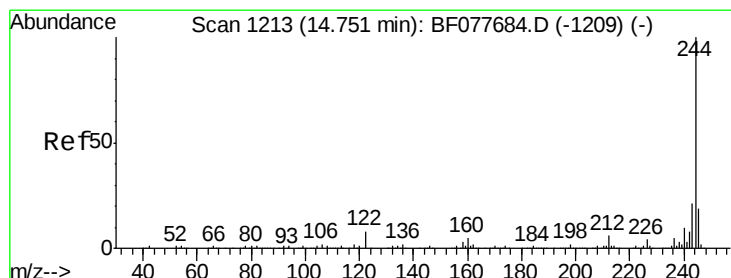
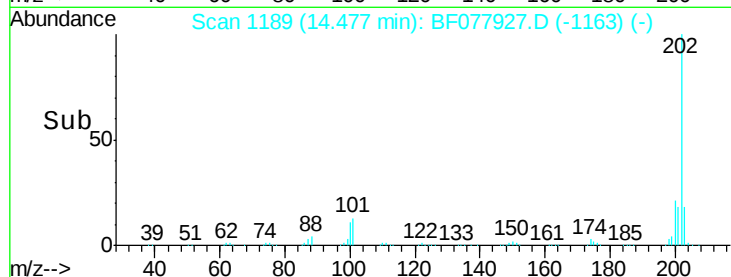
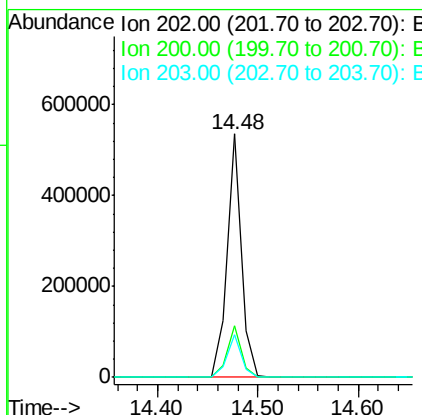
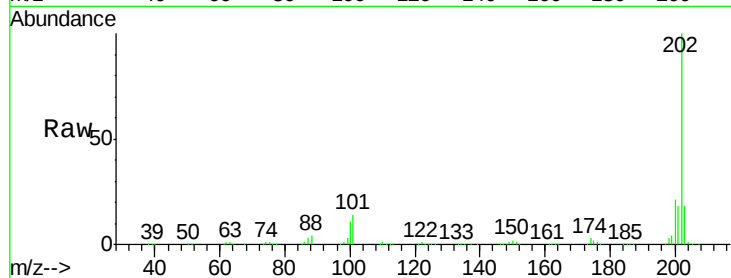
#77
Pyrene
Concen: 38.51 ng
RT: 14.48 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	528742		
200	21.0	16.9	25.3	
203	17.6	14.1	21.1	

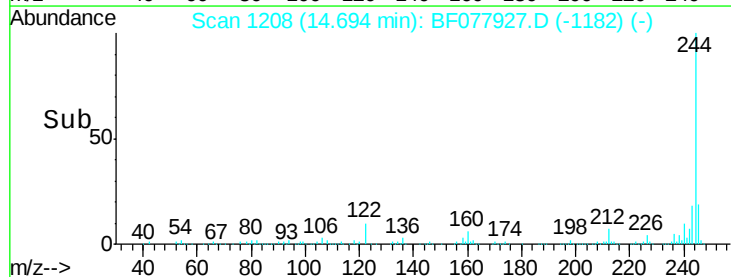
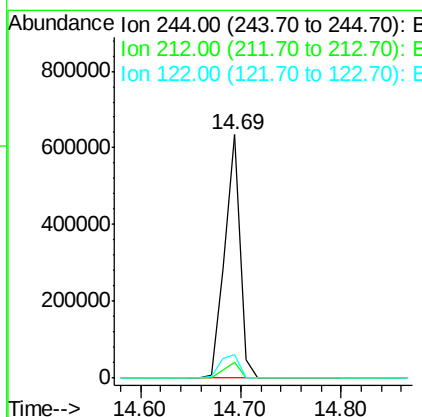
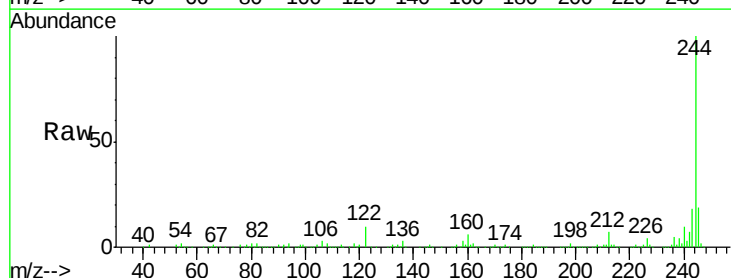
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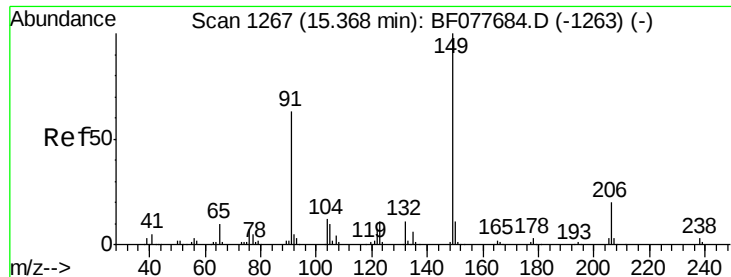
mohammad
3/25/2015 5:01:15 PM



#78
Terphenyl-d14
Concen: 75.21 ng
RT: 14.69 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	672284		
212	6.6	4.9	7.3	
122	9.9	6.2	9.4	





#79

Butylbenzylphthalate

Concen: 37.78 ng

RT: 15.31 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BF077927.D

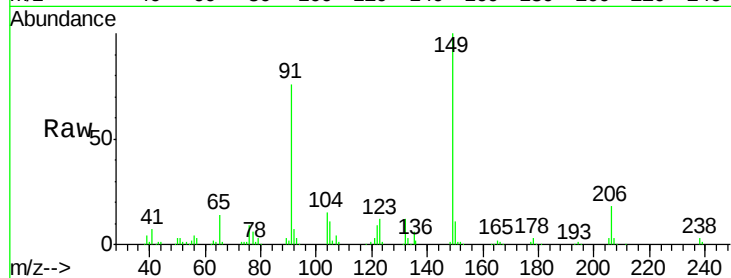
Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

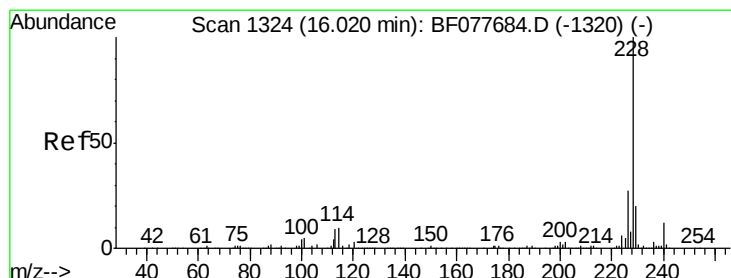
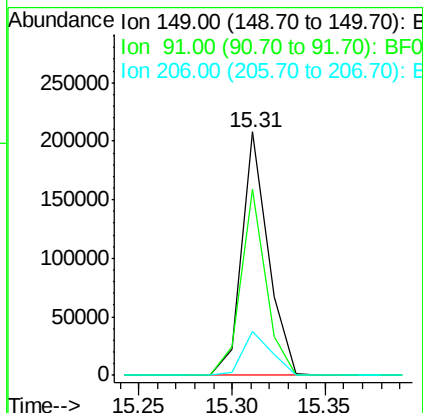
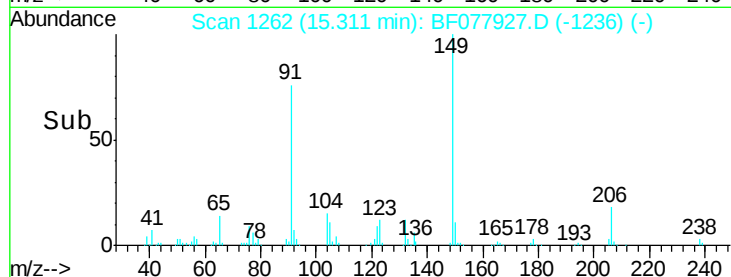
SSTDCCC040EC



Tgt Ion:	149	Resp:	204544
Ion Ratio	Lower	Upper	
149	100		
91	76.3	50.1	75.1#
206	17.9	16.2	24.2

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#80

Benzo(a)anthracene

Concen: 38.87 ng

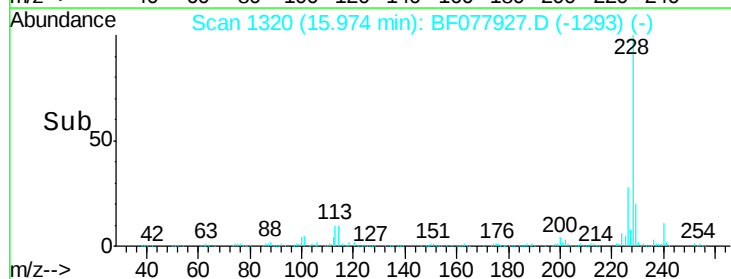
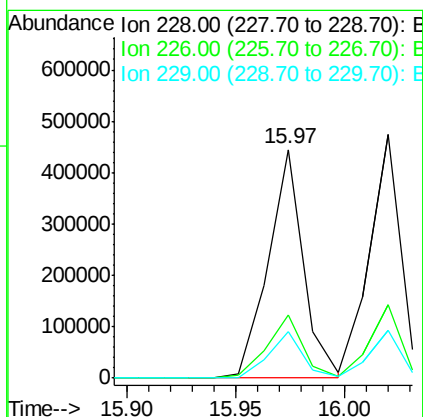
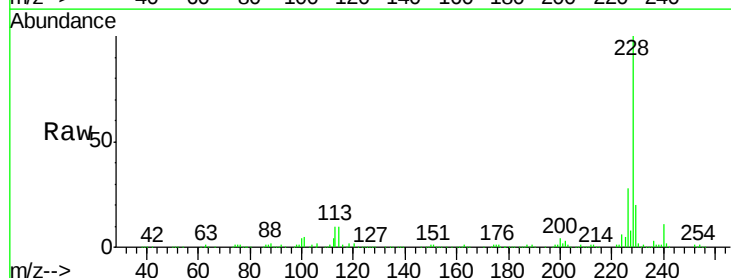
RT: 15.97 min Scan# 1320

Delta R.T. 0.01 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Tgt Ion:	228	Resp:	503150
Ion Ratio	Lower	Upper	
228	100		
226	27.8	21.7	32.5
229	20.0	16.0	24.0





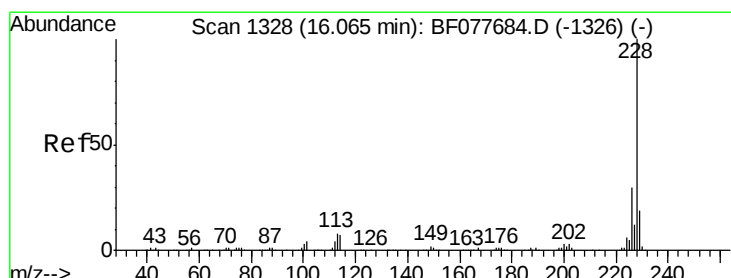
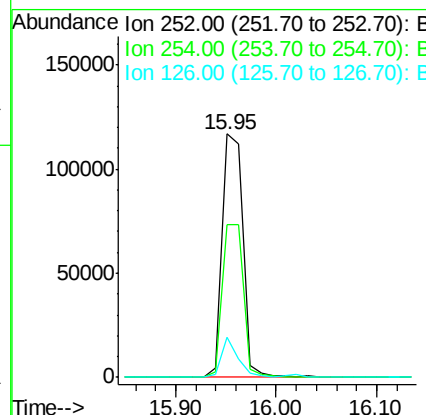
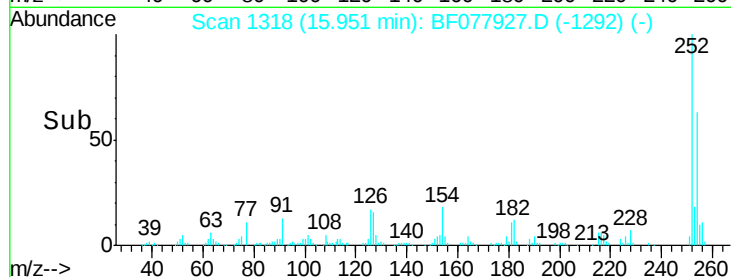
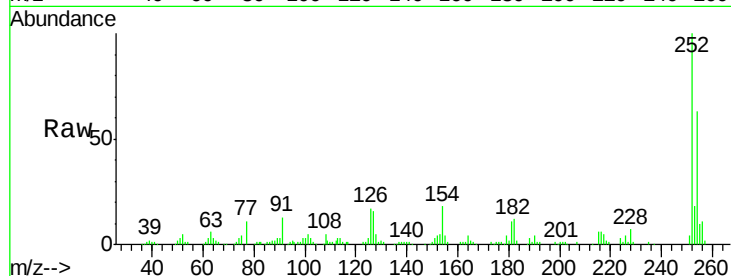
#81
 3,3'-Dichlorobenzidine
 Concen: 39.26 ng
 RT: 15.95 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	63.0	51.9	77.9
126	16.7	9.8	14.8

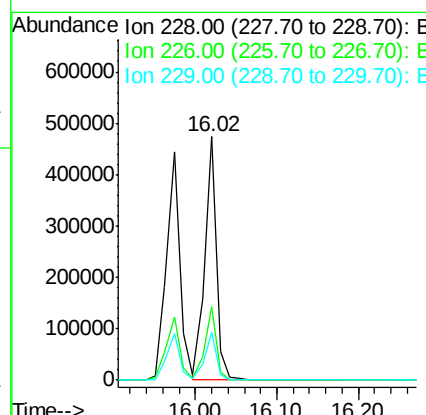
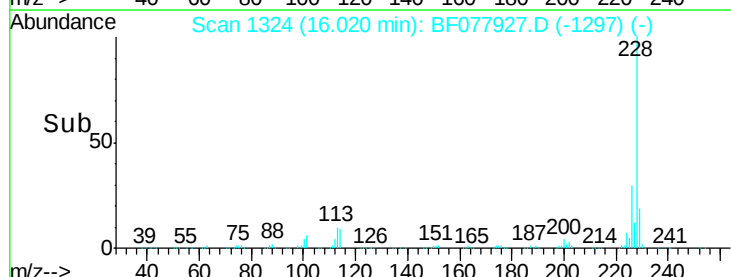
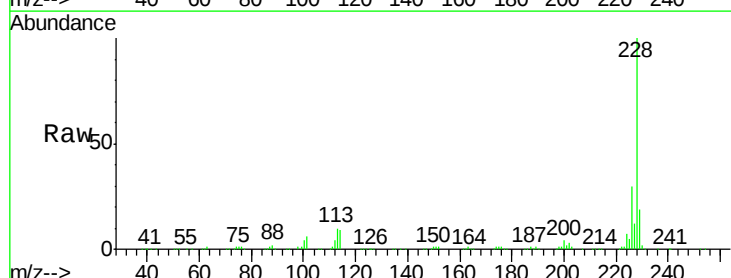
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#82
 Chrysene
 Concen: 41.45 ng
 RT: 16.02 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.4	15.5	23.3





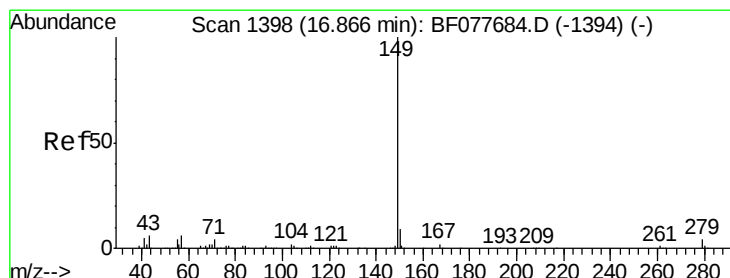
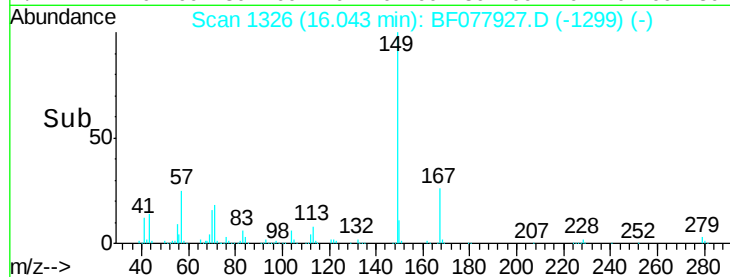
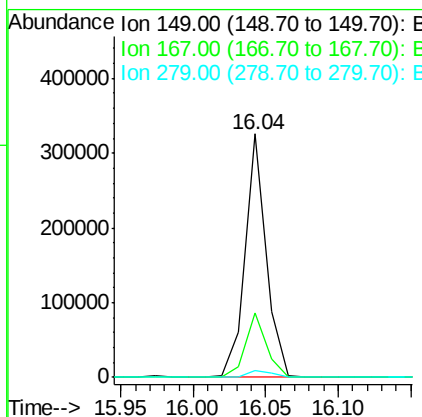
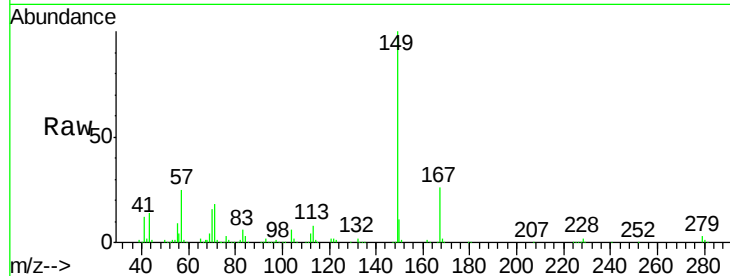
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.25 ng
 RT: 16.04 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.3	22.4	33.6
279	2.8	3.4	5.0

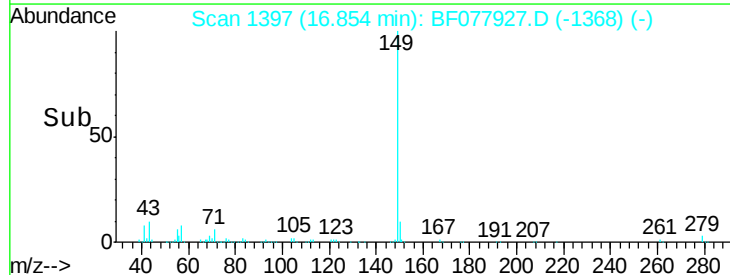
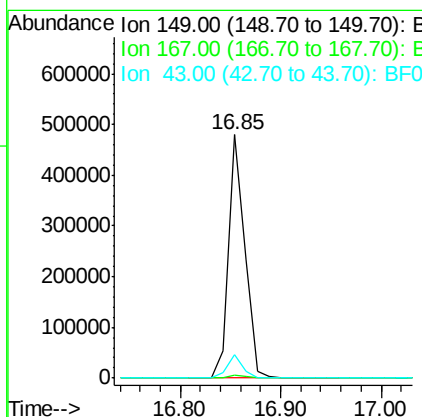
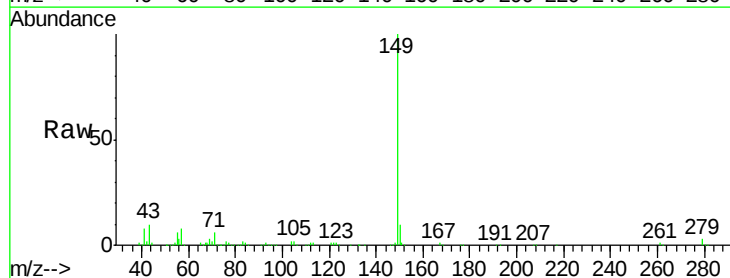
Manual Integrations
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#84
 Di-n-octyl phthalate
 Concen: 38.41 ng
 RT: 16.85 min Scan# 1397
 Delta R.T. 0.03 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.2	1.8
43	9.5	7.3	10.9





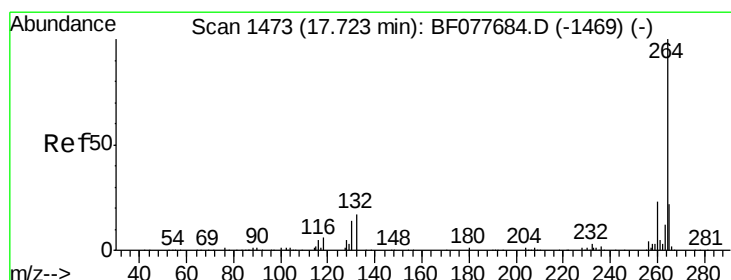
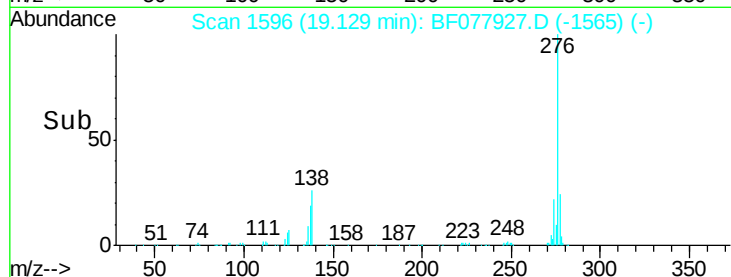
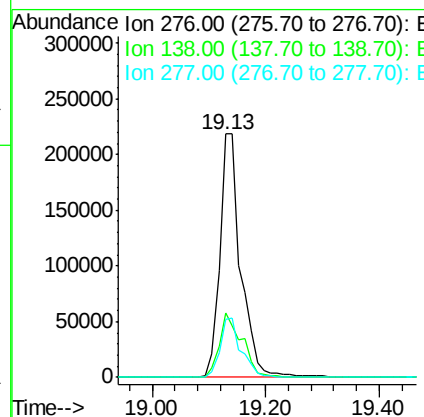
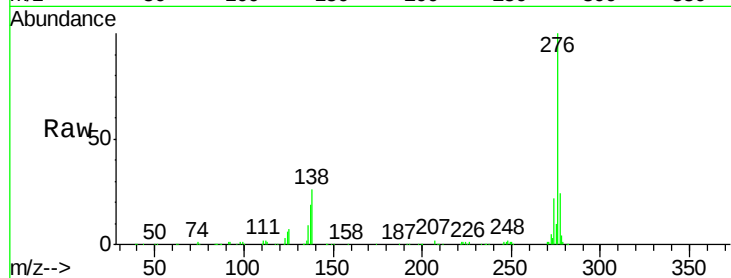
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.44 ng
 RT: 19.13 min Scan# 1596
 Delta R.T. 0.06 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	29.0	0.0	0.0#
277	24.7	0.0	0.0#

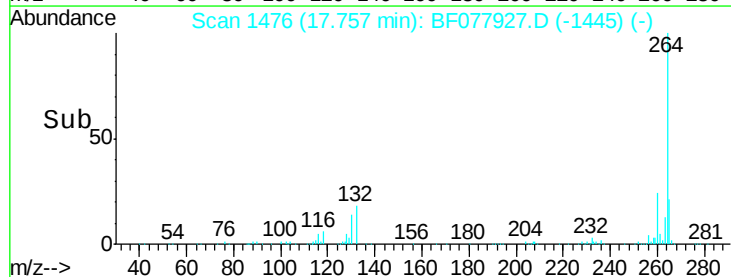
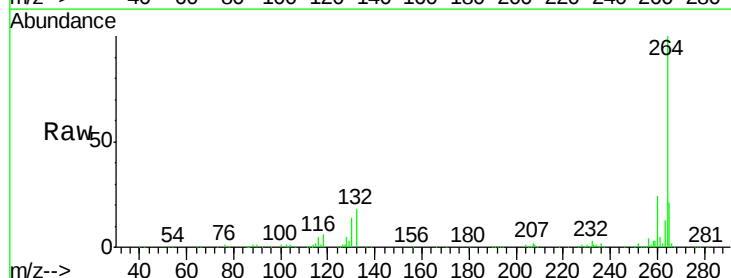
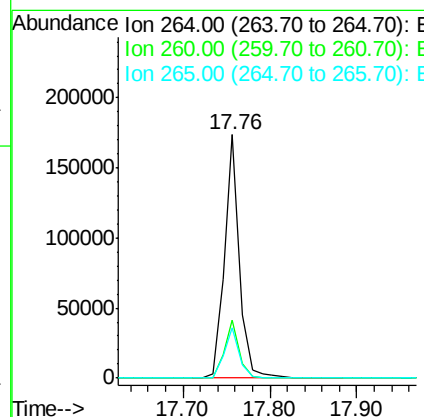
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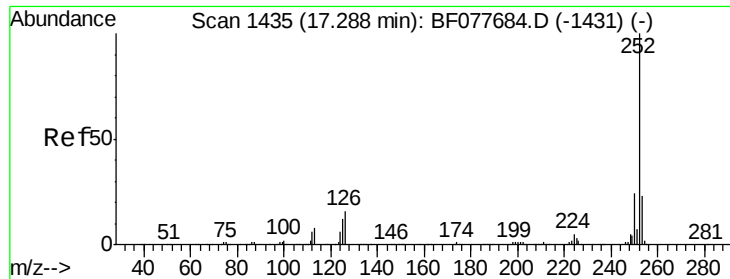
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.76 min Scan# 1476
 Delta R.T. 0.06 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.8	18.6	27.8
265	20.8	17.3	25.9





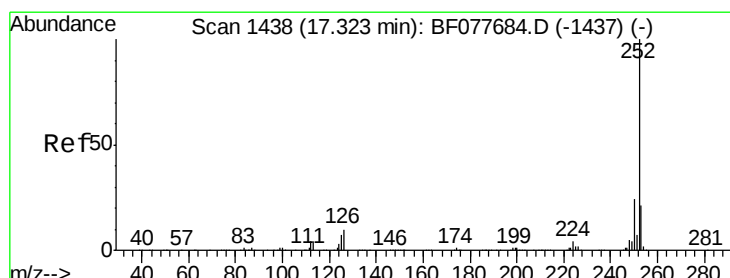
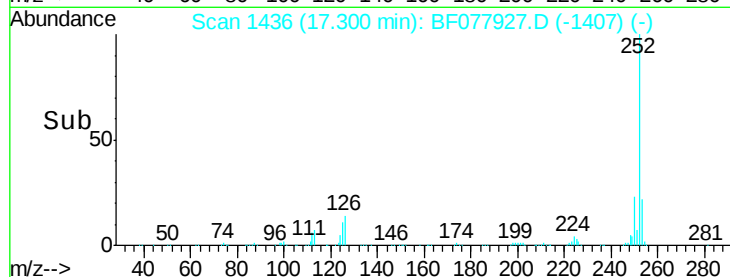
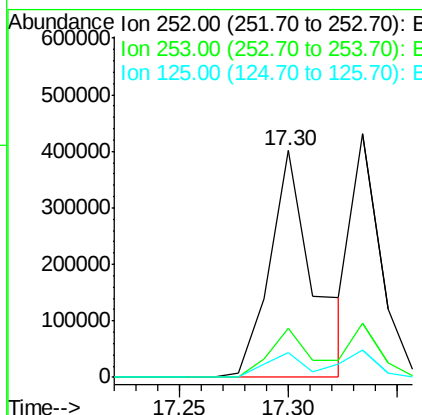
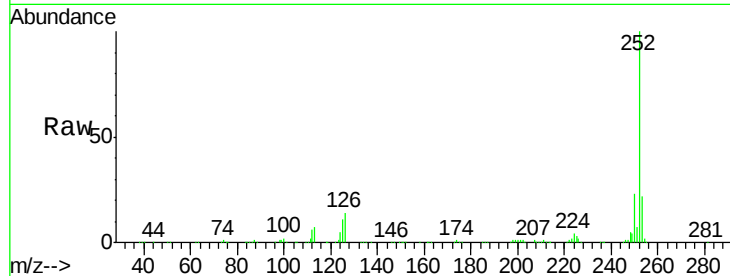
#87
Benzo(b)fluoranthene
Concen: 41.64 ng
RT: 17.30 min Scan# 1436
Delta R.T. 0.03 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	10.9	9.9	14.9

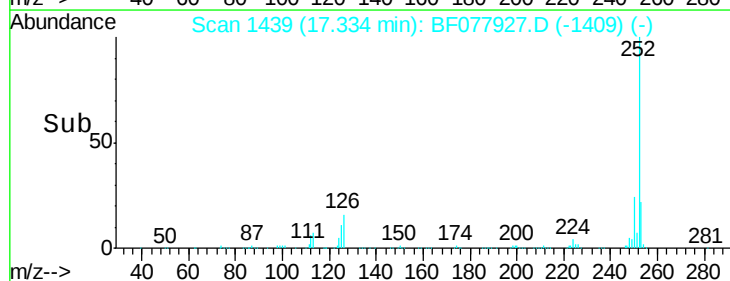
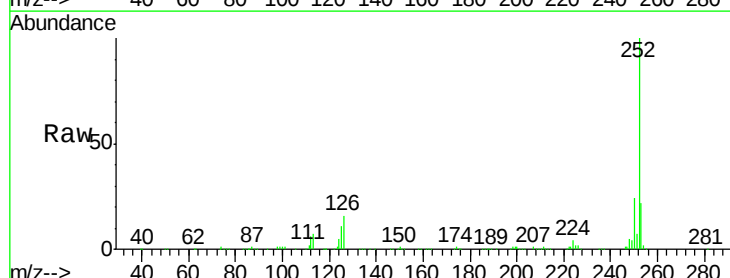
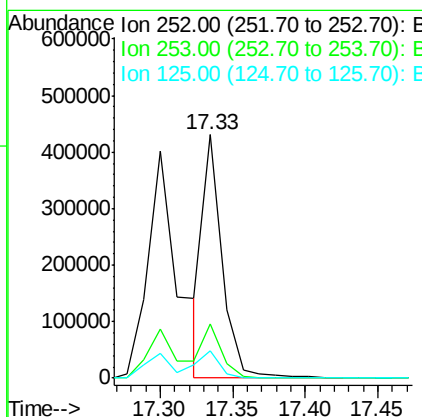
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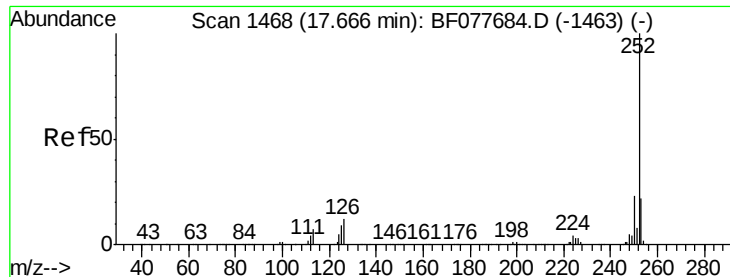
mohammad
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#88
Benzo(k)fluoranthene
Concen: 37.72 ng m
RT: 17.33 min Scan# 1439
Delta R.T. 0.05 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	11.0	8.1	12.1





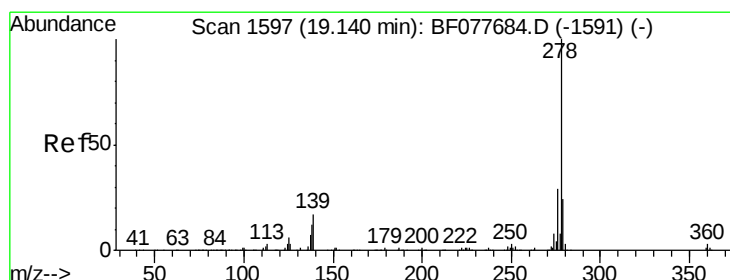
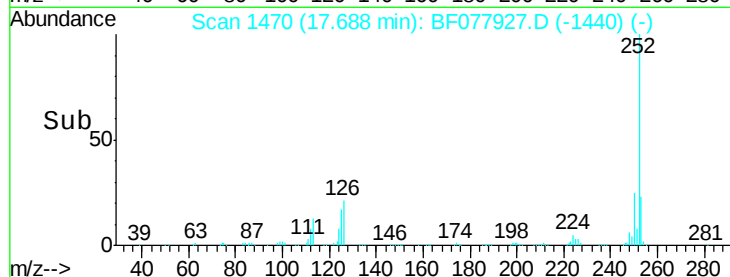
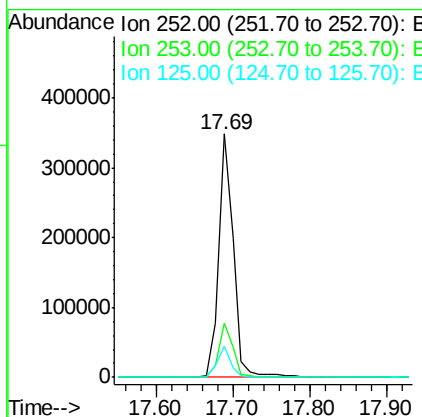
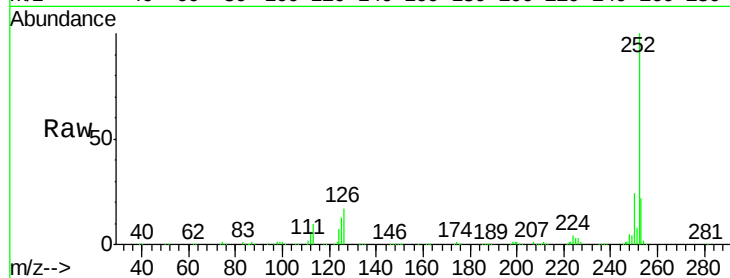
#89
Benzo(a)pyrene
Concen: 40.72 ng
RT: 17.69 min Scan# 1470
Delta R.T. 0.05 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.6	26.4
125	13.0	7.4	11.2

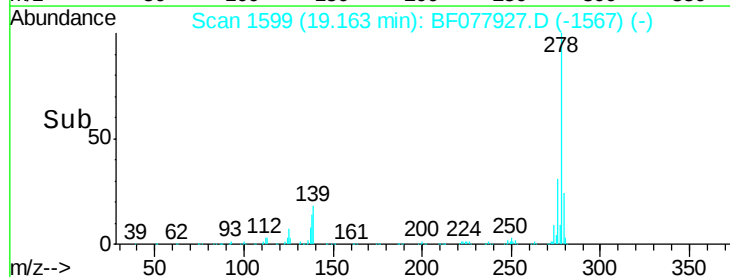
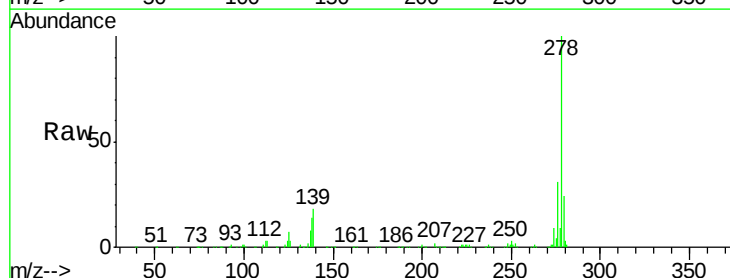
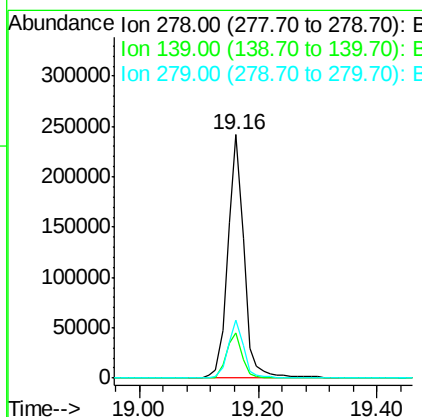
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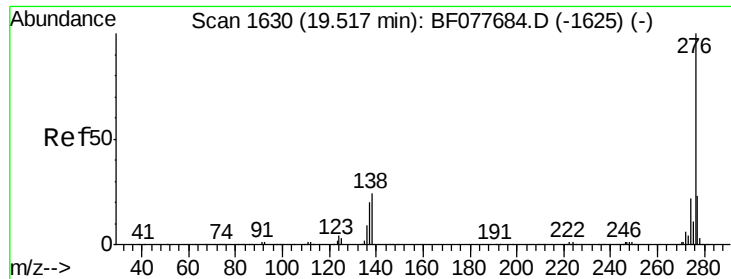
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 40.27 ng
RT: 19.16 min Scan# 1599
Delta R.T. 0.07 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	18.4	13.4	20.0
279	23.8	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 40.53 ng

RT: 19.54 min Scan# 1632

Delta R.T. 0.07 min

Lab File: BF077927.D

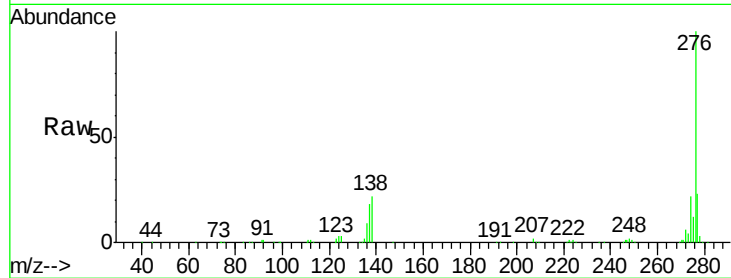
Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.5	27.7
138	21.5	19.0	28.6

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