

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077578.D
 Acq On : 4 Mar 2015 7:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 3/4/2015 4:42:46 PM

Quant Time: Mar 04 09:33:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 08:19:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	81827	20.00	ng	-0.06
21) Naphthalene-d8	8.82	136	338027	20.00	ng	-0.07
38) Acenaphthene-d10	10.99	164	114896	20.00	ng	-0.07
63) Phenanthrene-d10	12.83	188	226972	20.00	ng	-0.07
75) Chrysene-d12	16.12	240	367108	20.00	ng	-0.10
86) Perylene-d12	17.84	264	353098	20.00	ng	-0.22

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	389477	79.46	ng	-0.06
7) Phenol-d6	6.80	99	508785	80.73	ng	-0.06
23) Nitrobenzene-d5	7.93	82	423261	77.87	ng	-0.06
41) 2,4,6-Tribromophenol	11.97	330	92823	83.90	ng	-0.07
44) 2-Fluorobiphenyl	10.16	172	668462	90.72	ng	-0.06
78) Terphenyl-d14	14.83	244	1073093	68.34	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	80263m	38.59	ng	
3) Pyridine	2.90	79	232876m	39.14	ng	
4) n-Nitrosodimethylamine	2.81	42	94138m	36.39	ng	
6) Aniline	6.83	93	338203	38.83	ng	98
8) 2-Chlorophenol	6.97	128	212650	36.78	ng	97
9) Benzaldehyde	6.68	77	146513	38.29	ng	91
10) Phenol	6.82	94	293714	39.28	ng	# 65
11) bis(2-Chloroethyl)ether	6.93	93	200759	37.36	ng	100
12) 1,3-Dichlorobenzene	7.16	146	245644	39.01	ng	# 94
13) 1,4-Dichlorobenzene	7.26	146	240654	37.57	ng	96
14) 1,2-Dichlorobenzene	7.44	146	209273	34.35	ng	95
15) Benzyl Alcohol	7.42	79	173415	36.20	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.60	45	256884	33.44	ng	97
17) 2-Methylphenol	7.57	107	162212	35.89	ng	97
18) Hexachloroethane	7.86	117	75922	35.49	ng	# 86
19) n-Nitroso-di-n-propylamine	7.76	70	132353	33.07	ng	99
20) 3+4-Methylphenols	7.76	107	208729	35.07	ng	85
22) Acetophenone	7.75	105	262520	33.02	ng	# 91
24) Nitrobenzene	7.95	77	215500	37.68	ng	# 81
25) Isophorone	8.25	82	401159	37.20	ng	99
26) 2-Nitrophenol	8.35	139	89315	38.10	ng	90
27) 2,4-Dimethylphenol	8.41	122	190086	36.25	ng	94
28) bis(2-Chloroethoxy)methane	8.53	93	242722	35.63	ng	99
29) 2,4-Dichlorophenol	8.65	162	173318	35.21	ng	96
30) 1,2,4-Trichlorobenzene	8.75	180	208972	38.61	ng	99
31) Naphthalene	8.84	128	659327	39.00	ng	99
32) Benzoic acid	8.52	122	123287m	48.38	ng	
33) 4-Chloroaniline	8.92	127	289279	38.49	ng	99
34) Hexachlorobutadiene	9.00	225	110311	35.70	ng	98
35) Caprolactam	9.35	113	53098	35.33	ng	96
36) 4-Chloro-3-methylphenol	9.53	107	197956	40.00	ng	99
37) 2-Methylnaphthalene	9.70	142	388491	32.36	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	167772	50.89	ng	99
40) Hexachlorocyclopentadiene	9.89	237	35713	20.20	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.05	196	108885	49.87	ng	99
43) 2,4,5-Trichlorophenol	10.10	196	116288	49.81	ng #	92
45) 1,1'-Biphenyl	10.28	154	345085	39.64	ng	97
46) 2-Chloronaphthalene	10.30	162	284735	41.71	ng	98
47) 2-Nitroaniline	10.44	65	81584	48.55	ng	97
48) Acenaphthylene	10.82	152	463631	42.90	ng	99
49) Dimethylphthalate	10.67	163	324325	40.16	ng	99
50) 2,6-Dinitrotoluene	10.75	165	70360	43.44	ng	95
51) Acenaphthene	11.03	154	269933	41.86	ng	99
52) 3-Nitroaniline	10.95	138	86133	46.13	ng	96
53) 2,4-Dinitrophenol	11.08	184	4695	9.53	ng #	82
54) Dibenzofuran	11.25	168	399474	40.12	ng	95
55) 4-Nitrophenol	11.16	139	63226	42.10	ng #	67
56) 2,4-Dinitrotoluene	11.24	165	92783	42.39	ng #	79
57) Fluorene	11.67	166	329270	41.36	ng	97
58) 2,3,4,6-Tetrachlorophenol	11.40	232	83016	44.23	ng	96
59) Diethylphthalate	11.55	149	316479	39.75	ng	99
60) 4-Chlorophenyl-phenylether	11.68	204	146472	38.19	ng #	83
61) 4-Nitroaniline	11.70	138	86451	48.30	ng	96
62) Azobenzene	11.87	77	303566	40.18	ng	92
64) 4,6-Dinitro-2-methylphenol	11.74	198	8137	12.00	ng	86
65) n-Nitrosodiphenylamine	11.83	169	285943	37.97	ng	99
66) 4-Bromophenyl-phenylether	12.29	248	94763	35.65	ng #	86
67) Hexachlorobenzene	12.35	284	102568	35.95	ng #	81
68) Atrazine	12.50	200	73872	30.17	ng	100
69) Pentachlorophenol	12.60	266	54893	36.61	ng	96
70) Phenanthrene	12.86	178	515972	39.22	ng	100
71) Anthracene	12.93	178	495669	37.97	ng	98
72) Carbazole	13.13	167	606754	48.88	ng	98
73) Di-n-butylphthalate	13.58	149	683904	46.92	ng	99
74) Fluoranthene	14.34	202	723485	50.35	ng	99
76) Benzidine	14.52	184	601327	48.48	ng	98
77) Pyrene	14.62	202	854944	38.07	ng	99
79) Butylbenzylphthalate	15.45	149	346460	37.50	ng	93
80) Benzo(a)anthracene	16.11	228	801878	37.27	ng	100
81) 3,3'-Dichlorobenzidine	16.09	252	322347	40.89	ng	98
82) Chrysene	16.15	228	733969	36.33	ng	99
83) Bis(2-ethylhexyl)phthalate	16.17	149	450636	30.42	ng #	98
84) Di-n-octyl phthalate	16.95	149	772117	31.22	ng	100
85) Indeno(1,2,3-cd)pyrene	19.29	276	513879m	22.31	ng	
87) Benzo(b)fluoranthene	17.40	252	785687	38.26	ng #	97
88) Benzo(k)fluoranthene	17.43	252	733356m	36.44	ng	
89) Benzo(a)pyrene	17.78	252	742042	37.95	ng	98
90) Dibenzo(a,h)anthracene	19.31	278	420023m	22.52	ng	
91) Benzo(g,h,i)perylene	19.71	276	416278m	22.11	ng	

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.24 min Scan# 556

Delta R.T. -0.06 min

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BNA_F

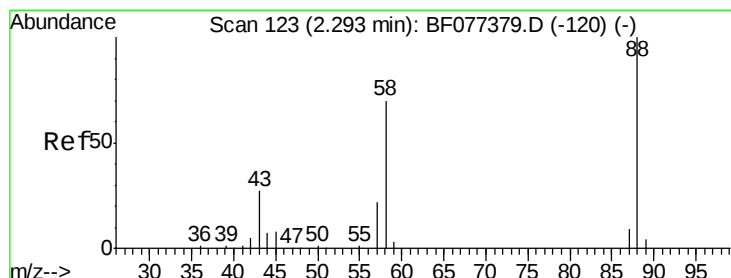
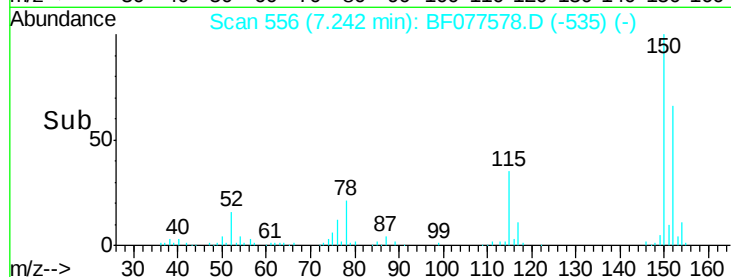
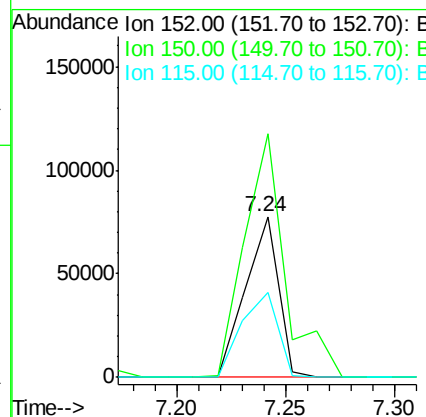
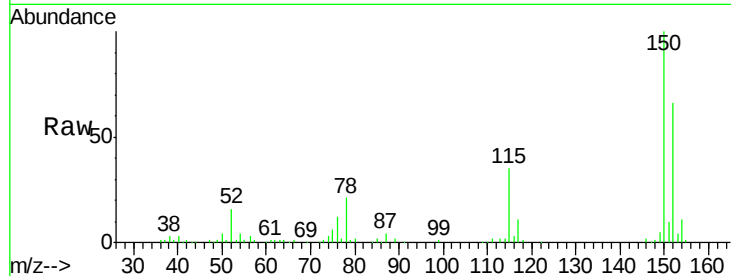
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.5	124.0	186.0
115	53.0	49.4	74.2

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#2

1,4-Dioxane

Concen: 38.59 ng m

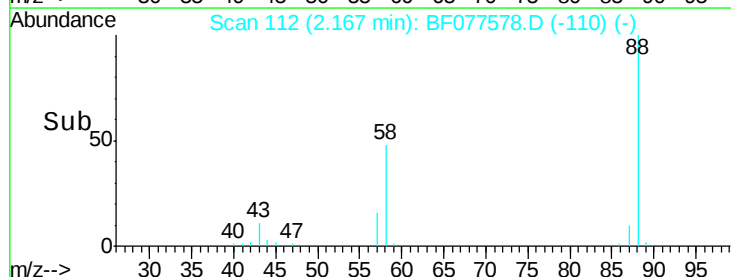
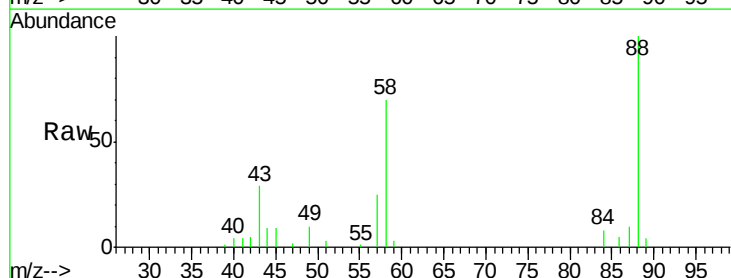
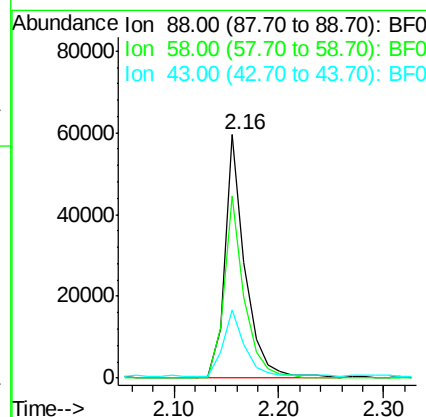
RT: 2.17 min Scan# 112

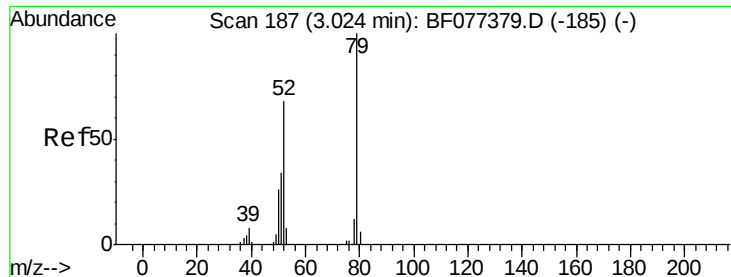
Delta R.T. -0.08 min

Lab File: BF077578.D

Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.6	62.1	93.1
43	24.0	24.0	36.0





#3

Pyridine

Concen: 39.14 ng m

RT: 2.90 min Scan# 176

Delta R.T. -0.10 min

Lab File: BF077578.D

Acq: 4 Mar 2015 7:39

Instrument :

BNA_F

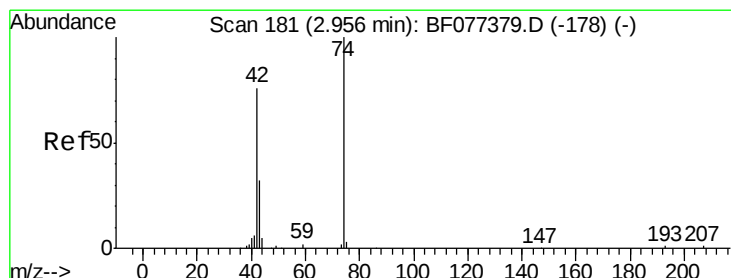
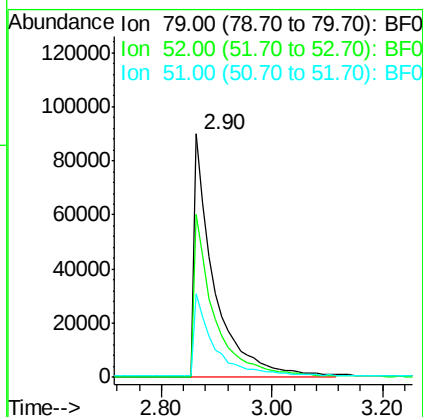
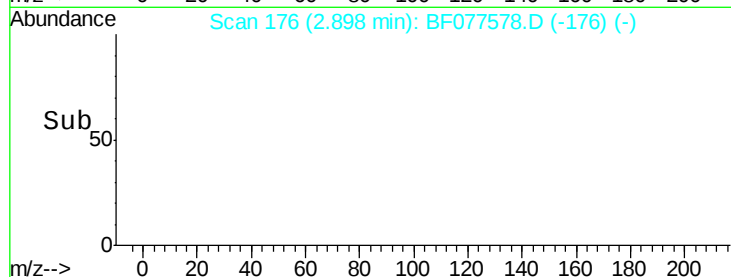
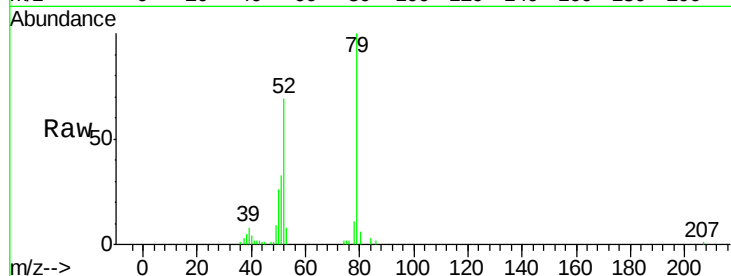
ClientSampleId :

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Tgt Ion:	79	Resp:	232876
Ion Ratio	Lower	Upper	
79	100		
52	69.1	57.7	86.5
51	33.0	28.5	42.7

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#4

n-Nitrosodimethylamine

Concen: 36.39 ng m

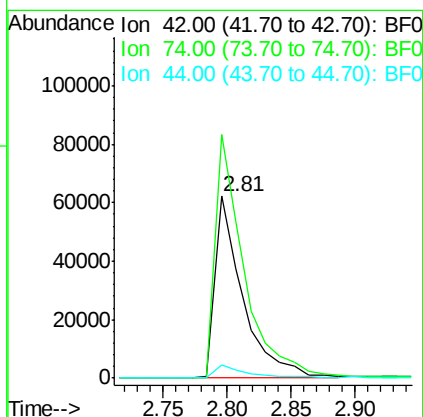
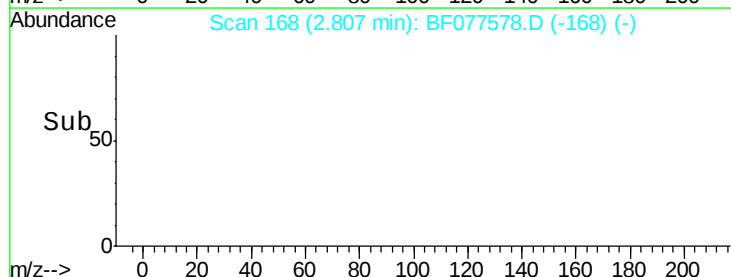
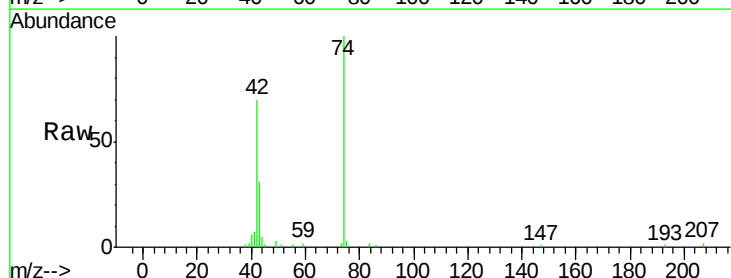
RT: 2.81 min Scan# 168

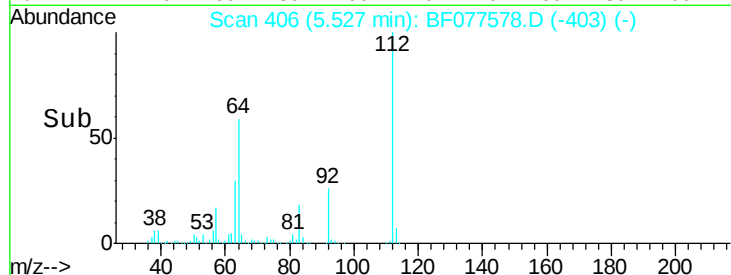
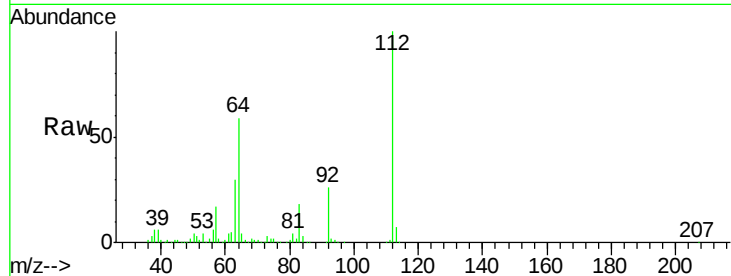
Delta R.T. -0.10 min

Lab File: BF077578.D

Acq: 4 Mar 2015 7:39

Tgt Ion:	42	Resp:	94138
Ion Ratio	Lower	Upper	
42	100		
74	143.8	107.1	160.7
44	7.6	6.7	10.1





#5

2-Fluorophenol

Concen: 79.46 ng

RT: 5.53 min Scan# 406

Delta R.T. -0.06 min

Lab File: BF077578.D

Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	389477		
64	58.6	48.5	72.7	
63	30.1	25.0	37.4	

Instrument :

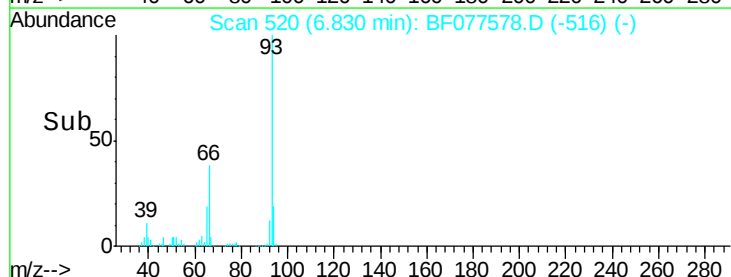
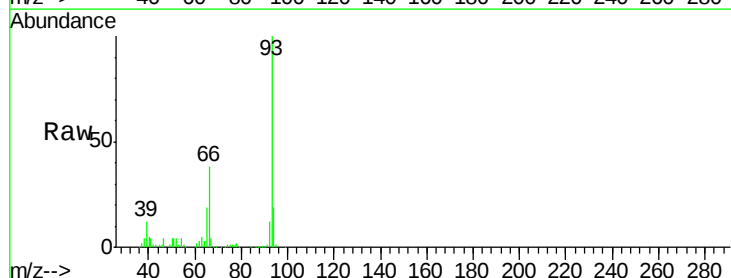
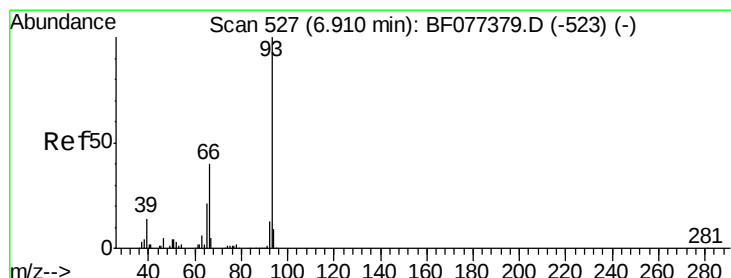
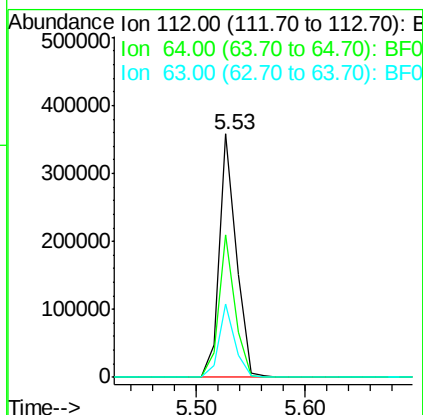
BNA_F

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#6

Aniline

Concen: 38.83 ng

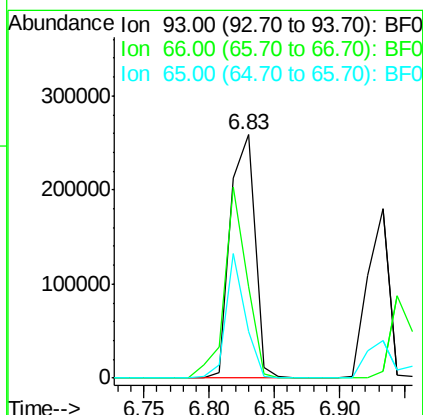
RT: 6.83 min Scan# 520

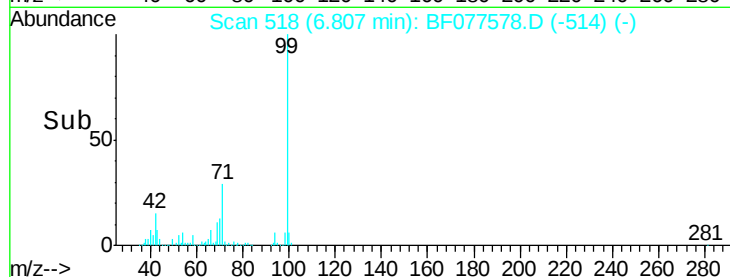
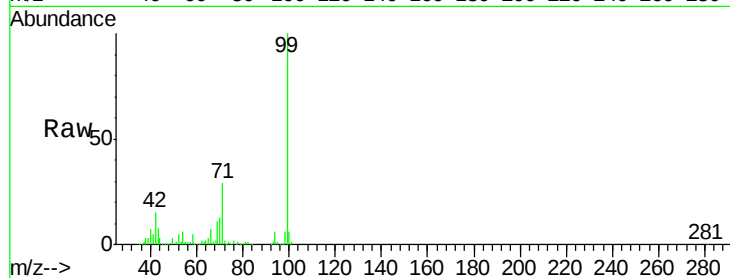
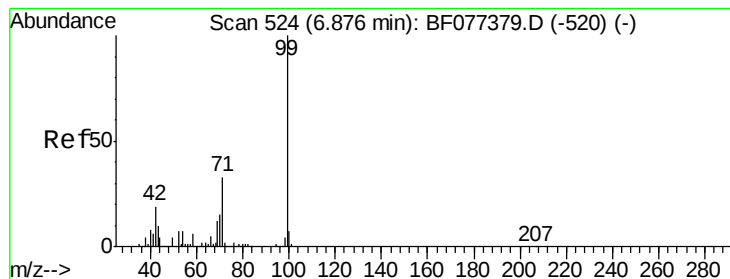
Delta R.T. -0.06 min

Lab File: BF077578.D

Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	338203		
66	37.7	29.1	43.7	
65	19.1	14.6	22.0	





#7

Phenol-d6

Concen: 80.73 ng

RT: 6.80 min Scan# 518

Delta R.T. -0.06 min

Lab File: BF077578.D

Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	508785		
42	14.9	16.2	24.4#	
71	28.9	26.7	40.1	

Instrument :

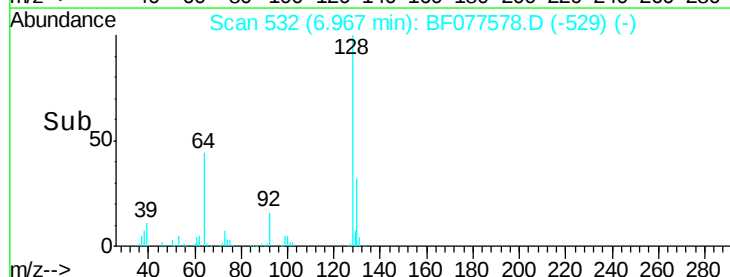
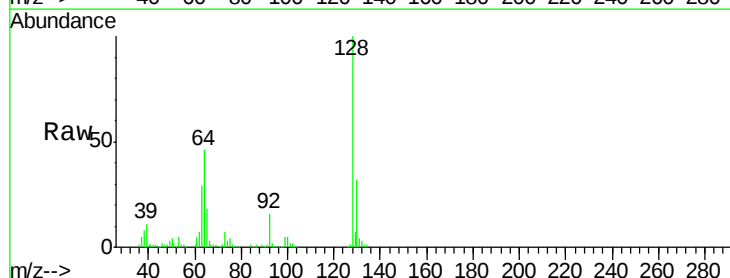
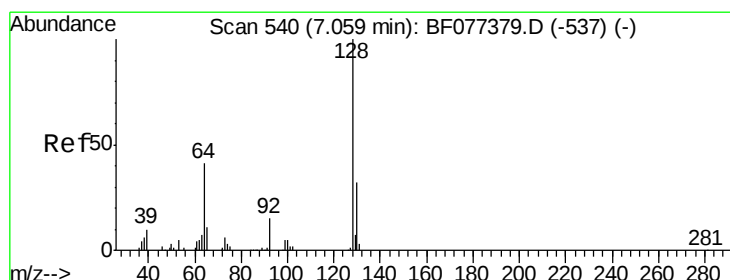
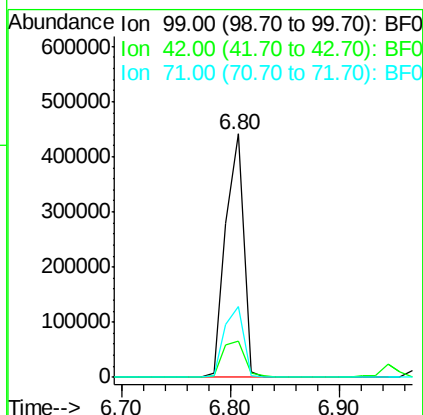
BNA_F

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#8

2-Chlorophenol

Concen: 36.78 ng

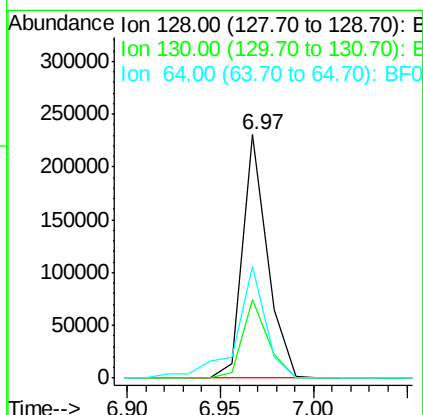
RT: 6.97 min Scan# 532

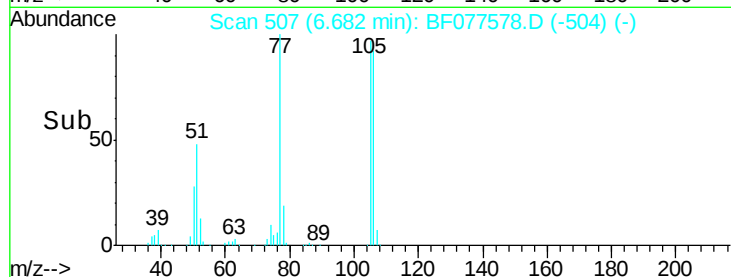
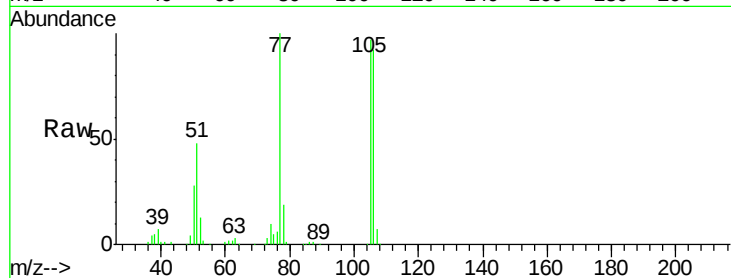
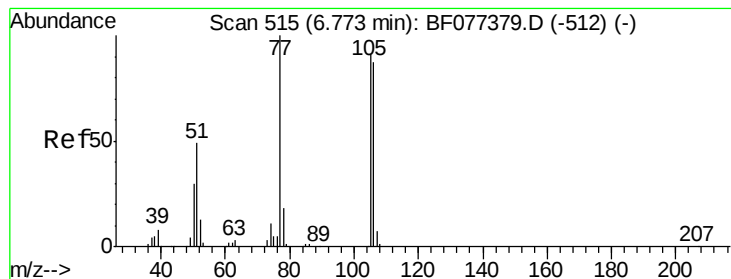
Delta R.T. -0.06 min

Lab File: BF077578.D

Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	212650		
130	32.0	12.0	52.0	
64	45.9	29.2	69.2	





#9

Benzaldehyde

Concen: 38.29 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.06 min

Lab File: BF077578.D

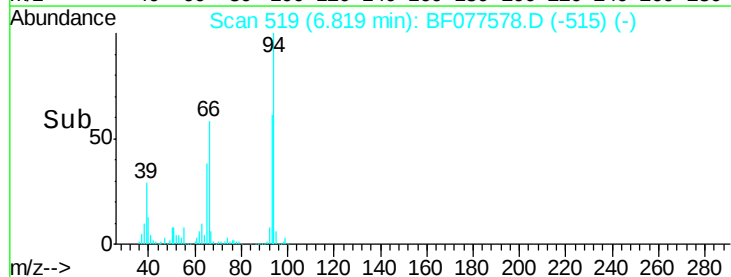
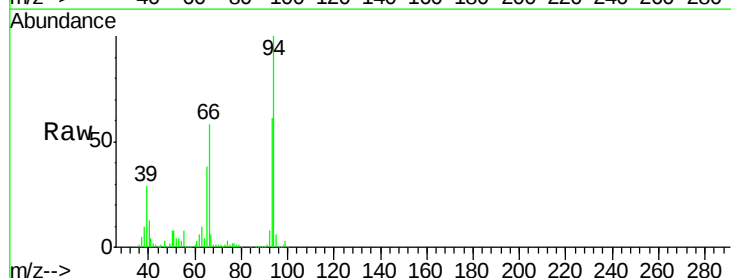
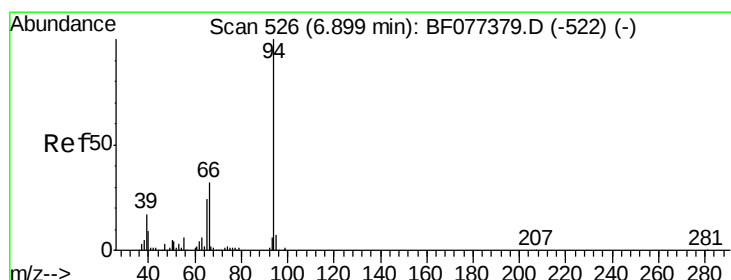
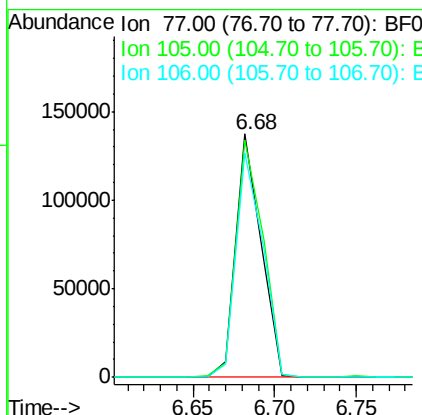
Acq: 4 Mar 2015 7:39

Tgt Ion:	77	Resp:	146513
Ion Ratio	Lower	Upper	
77	100		
105	97.4	85.9	125.9
106	92.3	82.9	122.9

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#10

Phenol

Concen: 39.28 ng

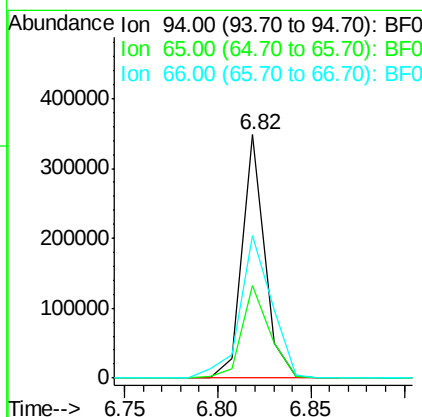
RT: 6.82 min Scan# 519

Delta R.T. -0.06 min

Lab File: BF077578.D

Acq: 4 Mar 2015 7:39

Tgt Ion:	94	Resp:	293714
Ion Ratio	Lower	Upper	
94	100		
65	38.0	5.7	45.7
66	58.3	13.6	53.6#





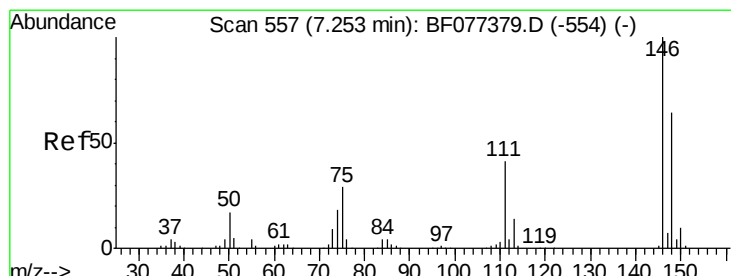
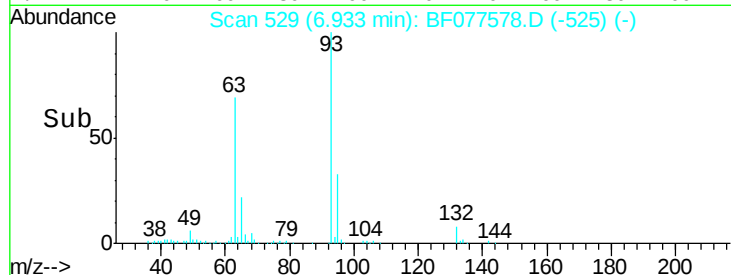
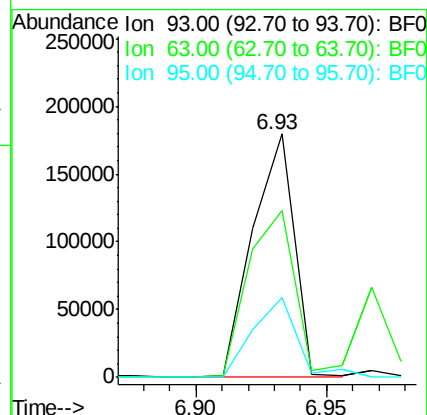
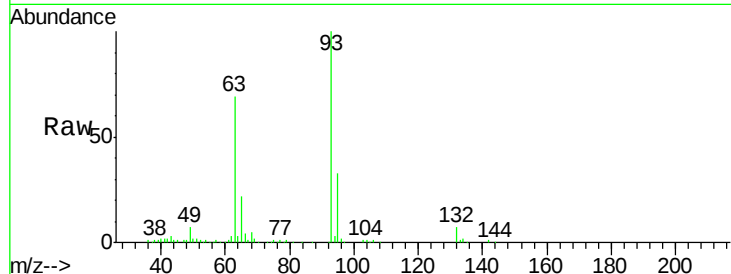
#11
bis(2-Chloroethyl)ether
Concen: 37.36 ng
RT: 6.93 min Scan# 529
Delta R.T. -0.06 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	68.6	48.7	88.7
95	33.0	13.6	53.6

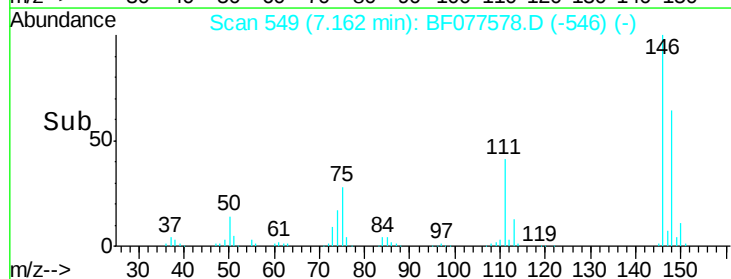
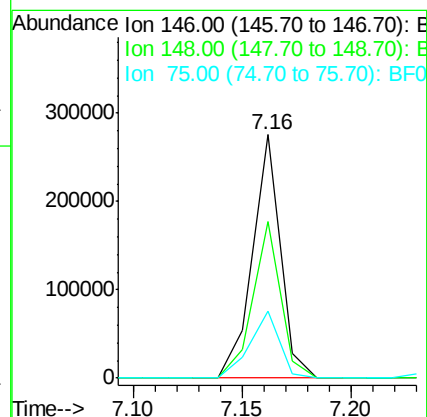
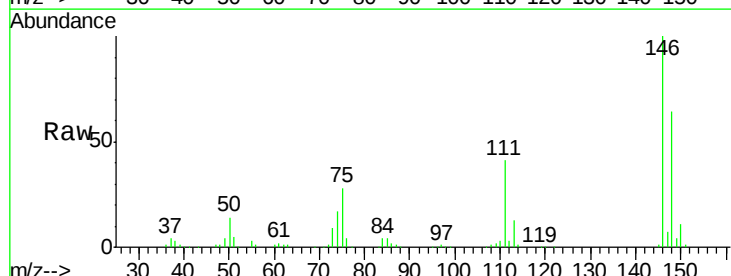
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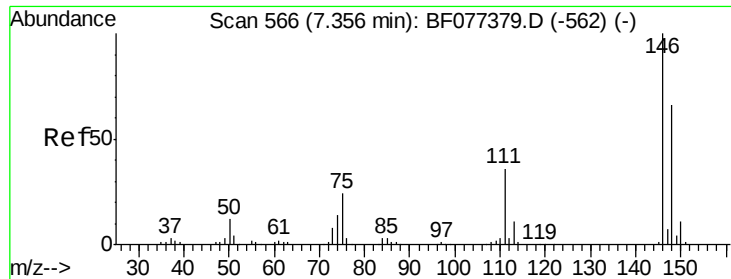
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#12
1,3-Dichlorobenzene
Concen: 39.01 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.07 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.8	74.8
75	27.7	28.2	42.4





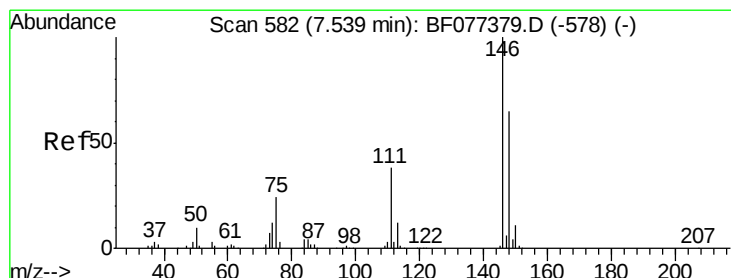
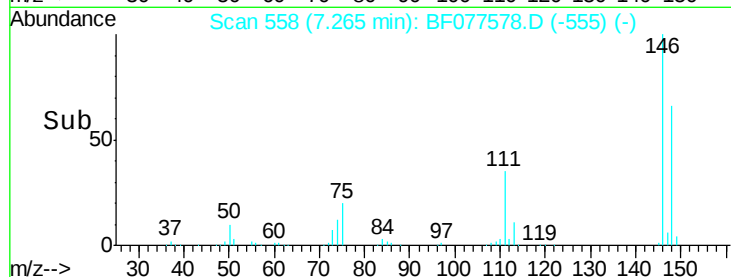
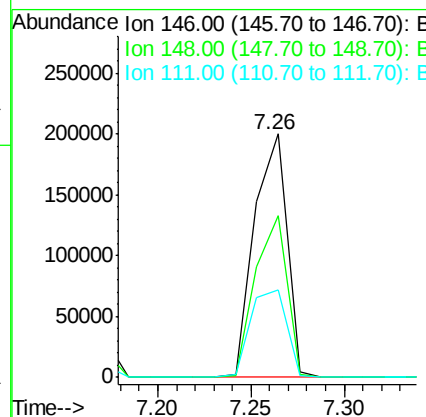
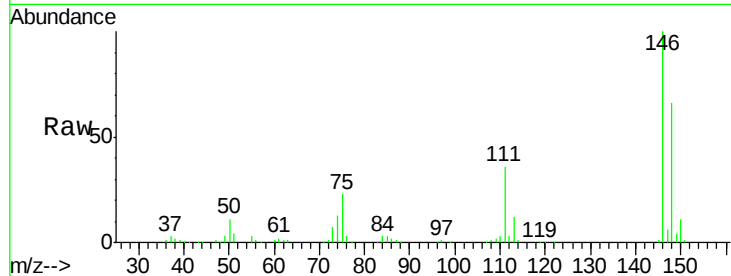
#13
 1,4-Dichlorobenzene
 Concen: 37.57 ng
 RT: 7.26 min Scan# 558
 Delta R.T. -0.07 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	240654		
148	66.3	52.0	78.0	
111	35.7	31.9	47.9	

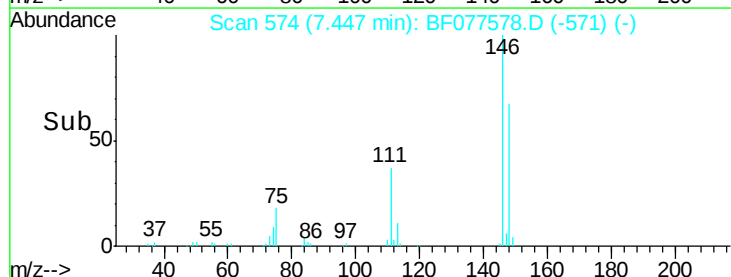
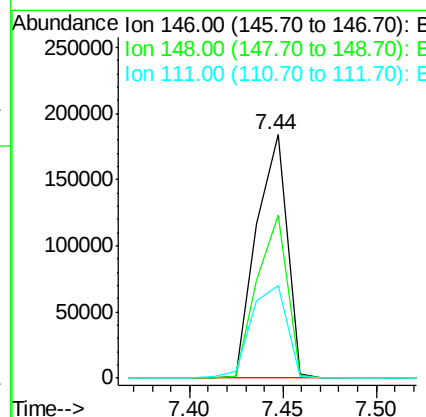
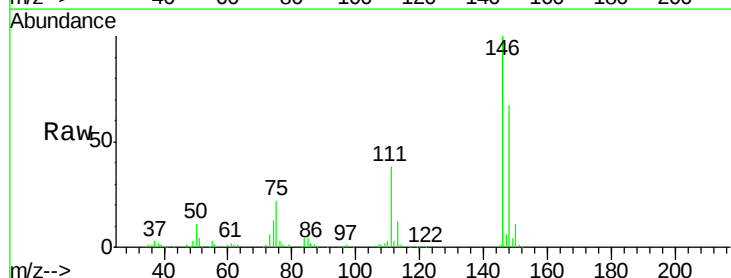
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#14
 1,2-Dichlorobenzene
 Concen: 34.35 ng
 RT: 7.44 min Scan# 574
 Delta R.T. -0.07 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	209273		
148	66.7	51.6	77.4	
111	37.8	34.2	51.2	





#15

Benzyl Alcohol

Concen: 36.20 ng

RT: 7.42 min Scan# 572

Delta R.T. -0.06 min

Lab File: BF077578.D

Acq: 4 Mar 2015 7:39

Instrument :

BNA_F

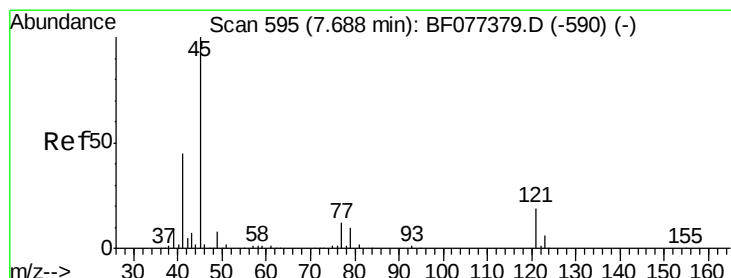
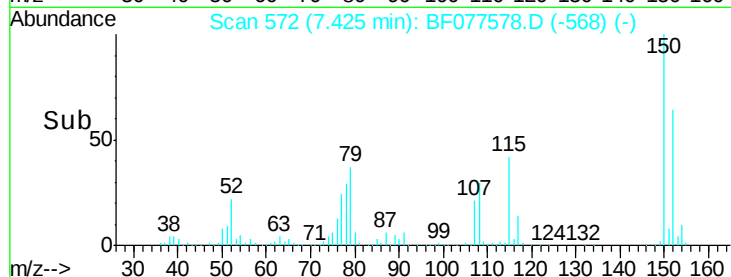
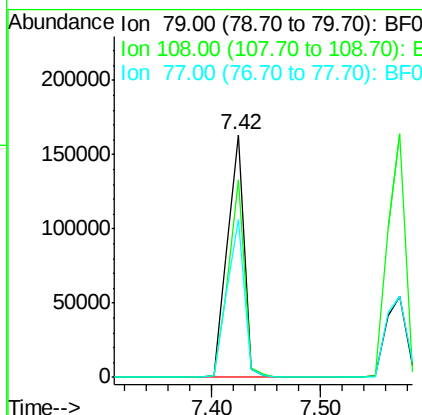
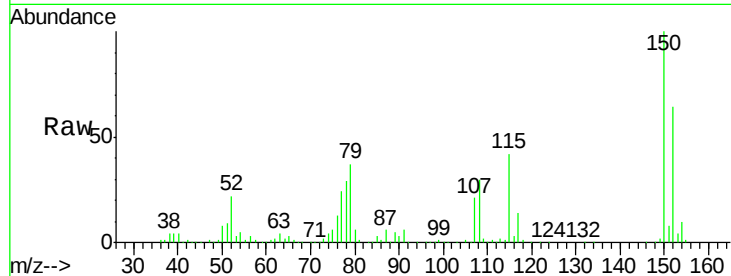
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	173415
Ion Ratio	Lower	Upper	
79	100		
108	81.7	58.3	87.5
77	65.2	51.3	76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.44 ng

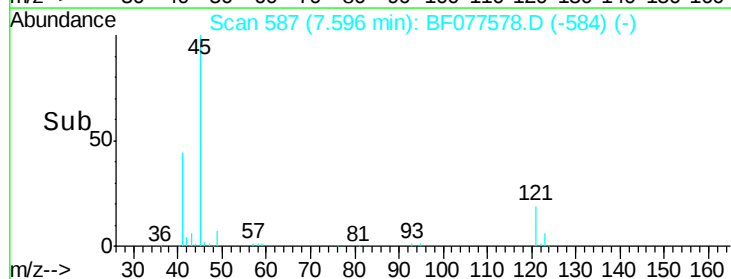
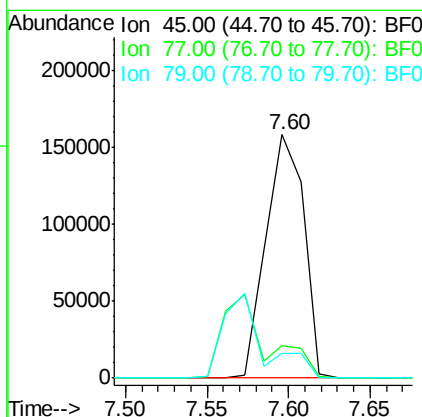
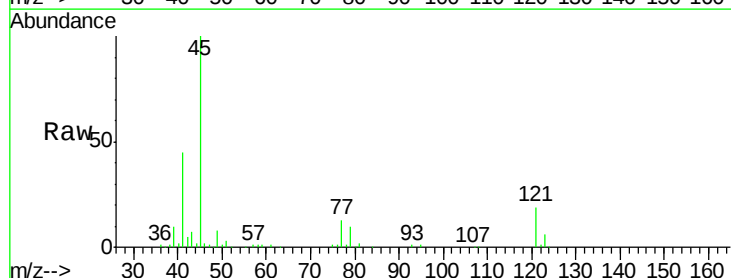
RT: 7.60 min Scan# 587

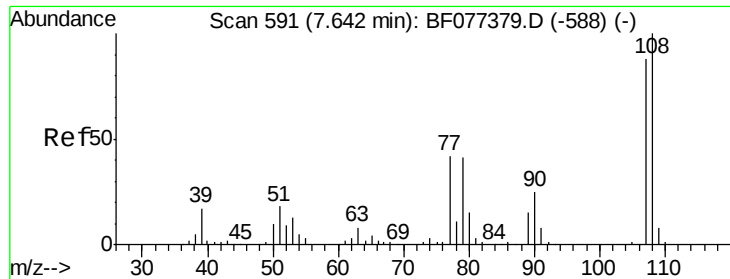
Delta R.T. -0.06 min

Lab File: BF077578.D

Acq: 4 Mar 2015 7:39

Tgt Ion:	45	Resp:	256884
Ion Ratio	Lower	Upper	
45	100		
77	13.3	0.0	34.6
79	10.1	0.0	31.5





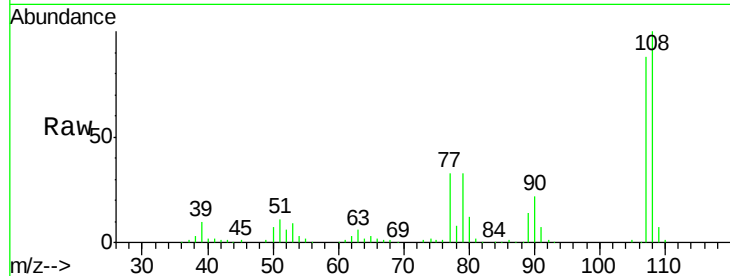
#17
2-Methylphenol
Concen: 35.89 ng
RT: 7.57 min Scan# 585
Delta R.T. -0.06 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

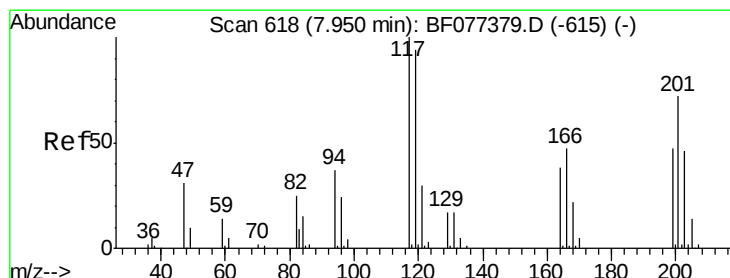
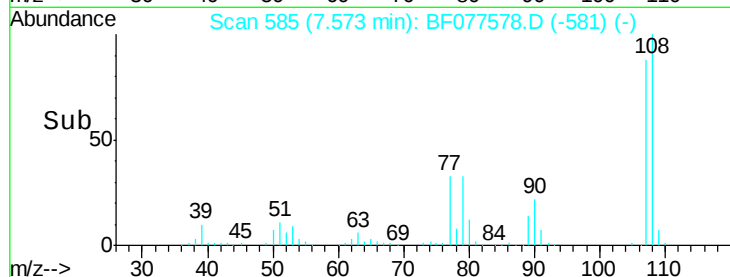
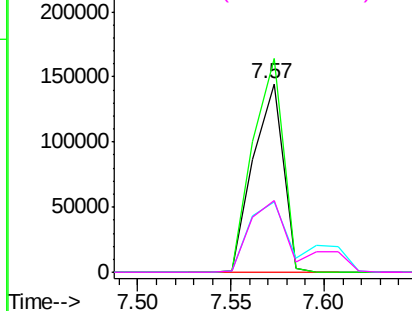
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	162212		
108	113.2	91.2	136.8	
77	37.4	33.6	50.4	
79	37.9	32.1	48.1	

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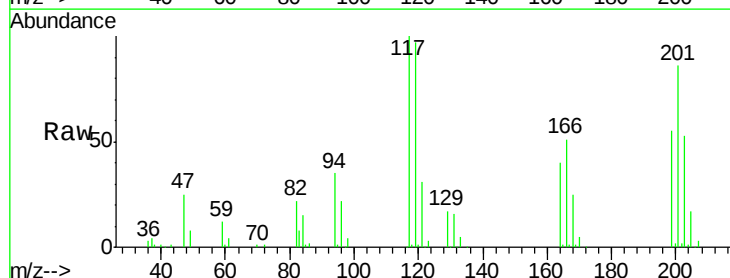


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

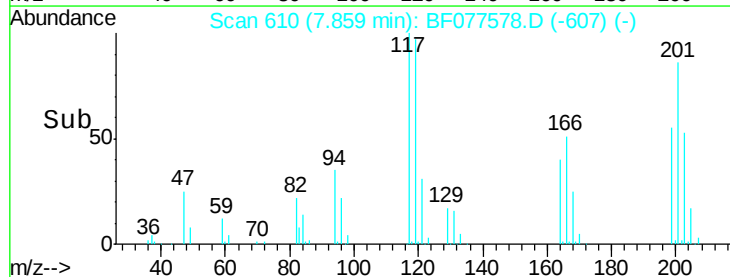
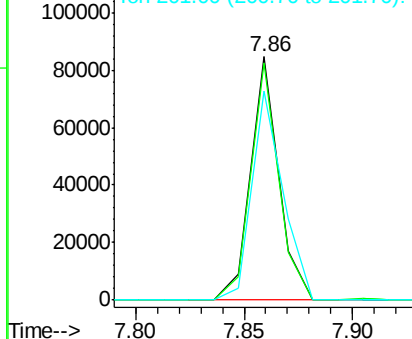


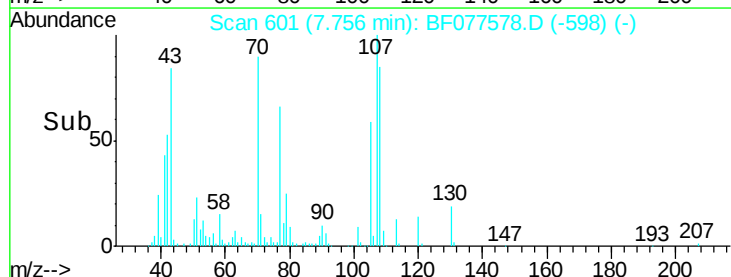
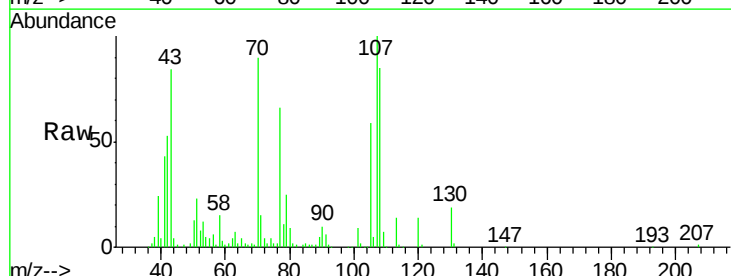
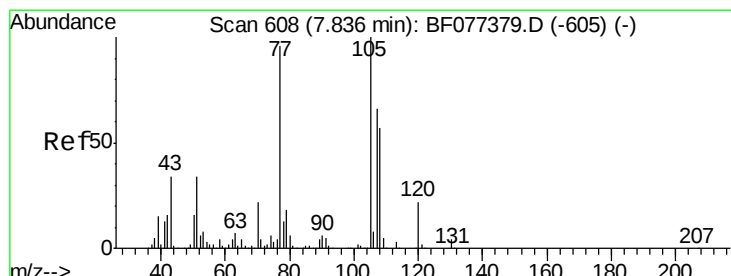
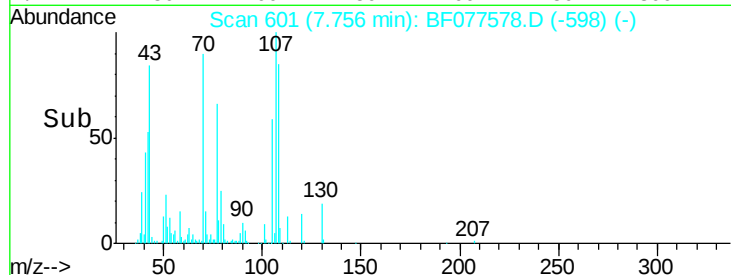
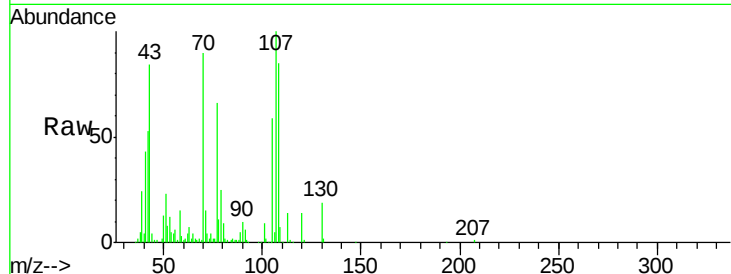
#18
Hexachloroethane
Concen: 35.49 ng
RT: 7.86 min Scan# 610
Delta R.T. -0.07 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	75922		
119	97.4	77.8	116.8	
201	86.0	90.6	136.0#	



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

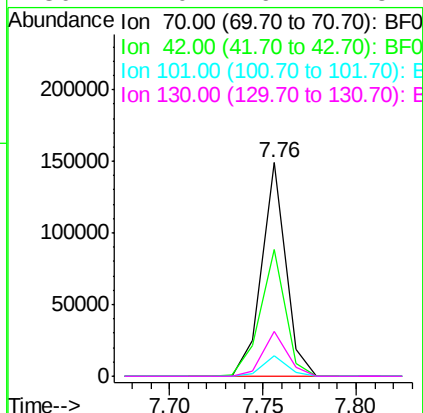




#19
n-Nitroso-di-n-propylamine
Concen: 33.07 ng
RT: 7.76 min Scan# 601
Delta R.T. -0.07 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.5	48.3	72.5
101	9.7	7.5	11.3
130	21.0	16.7	25.1

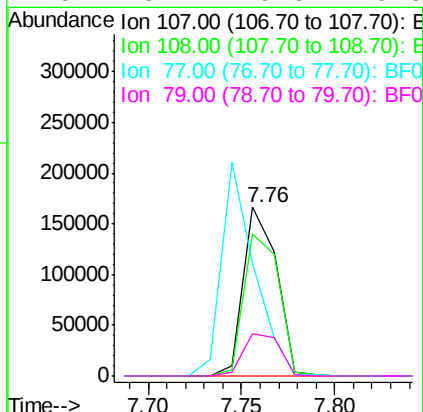


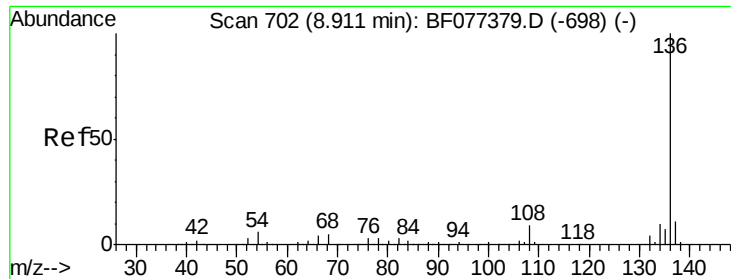
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#20
3+4-Methylphenols
Concen: 35.07 ng
RT: 7.76 min Scan# 601
Delta R.T. -0.06 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.5	76.8	116.8
77	66.4	65.8	105.8
79	25.4	9.6	49.6





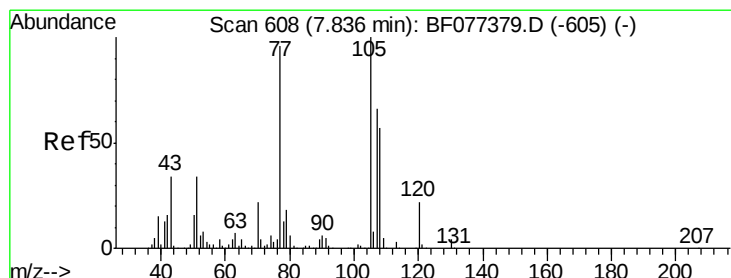
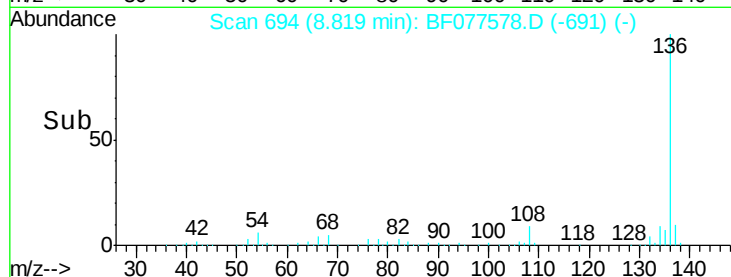
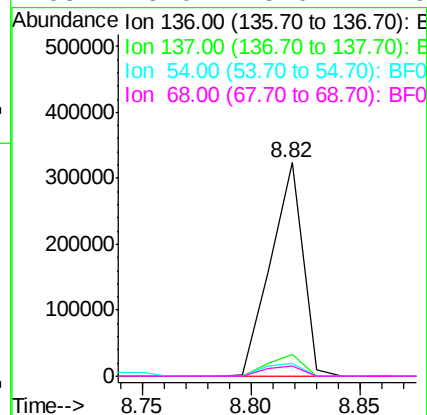
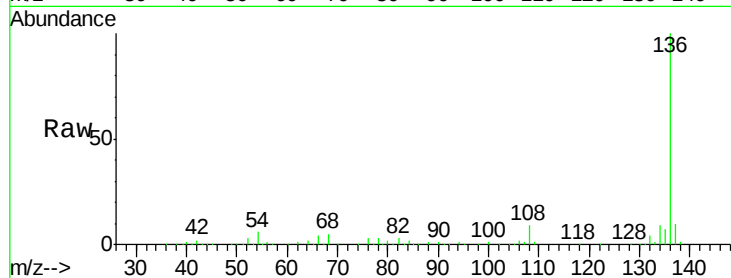
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.82 min Scan# 694
Delta R.T. -0.07 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.5	8.6	13.0
54	6.3	6.2	9.4
68	5.0	5.0	7.6

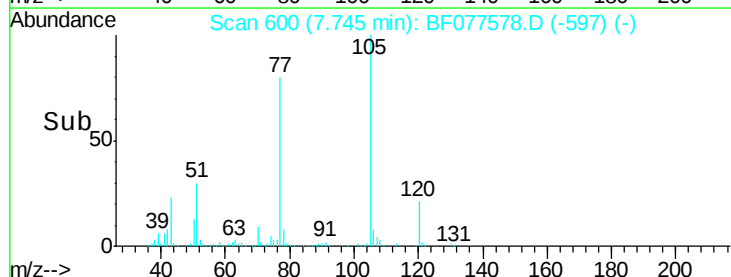
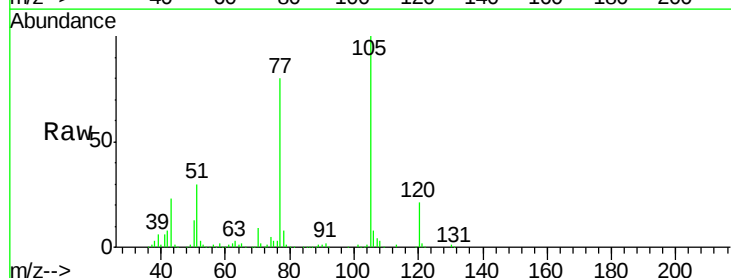
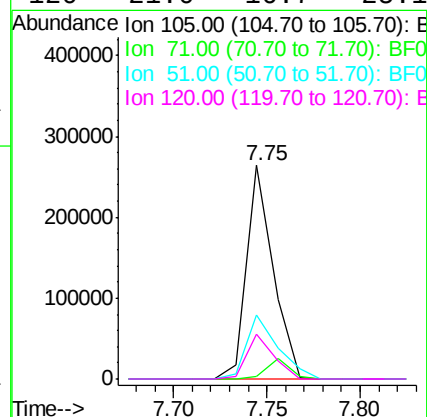
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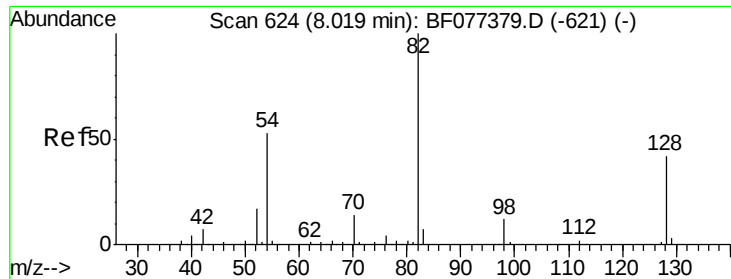
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#22
Acetophenone
Concen: 33.02 ng
RT: 7.75 min Scan# 600
Delta R.T. -0.06 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	1.5	1.7	2.5
51	30.2	30.7	46.1
120	21.0	16.7	25.1





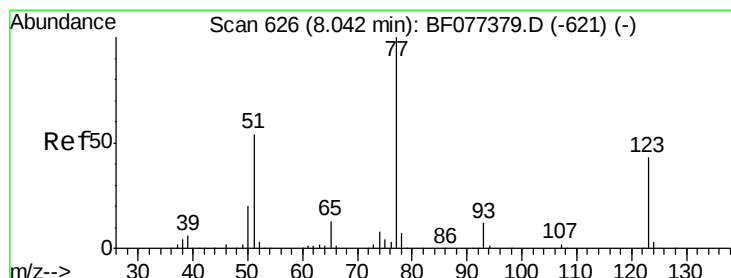
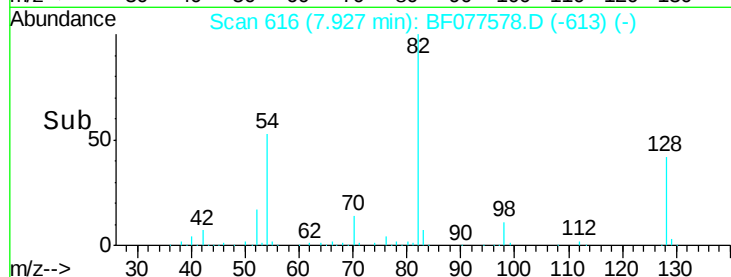
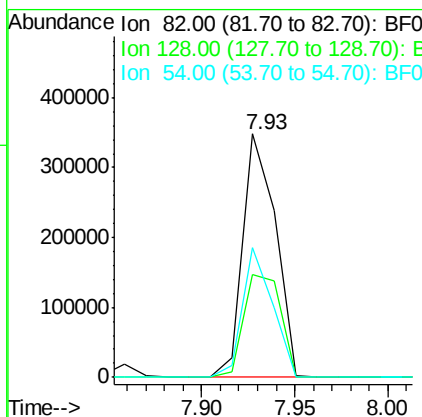
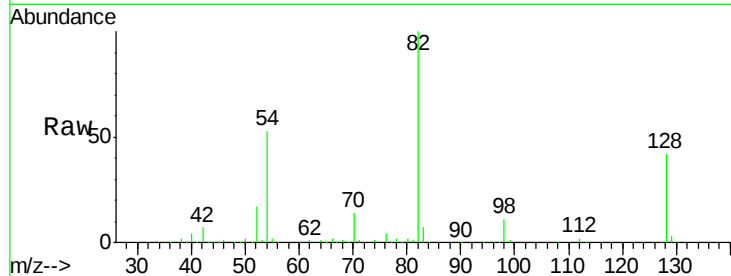
#23
Nitrobenzene-d5
Concen: 77.87 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.06 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	423261		
128	42.0	43.8	65.8#	
54	53.4	36.7	55.1	

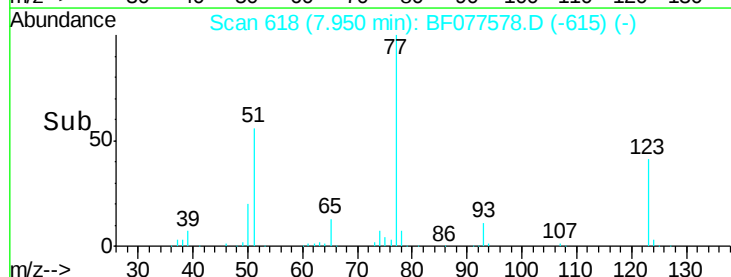
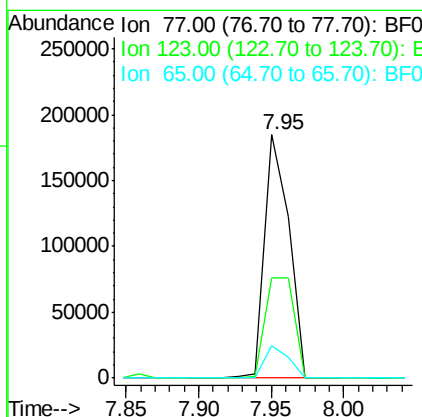
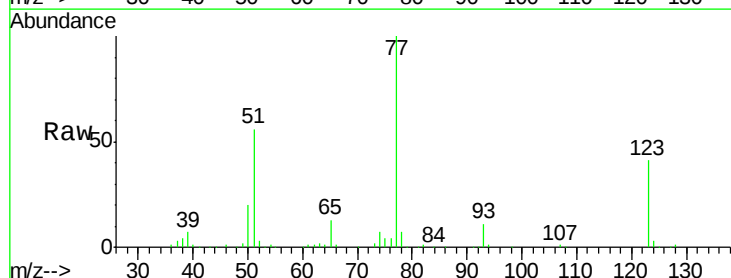
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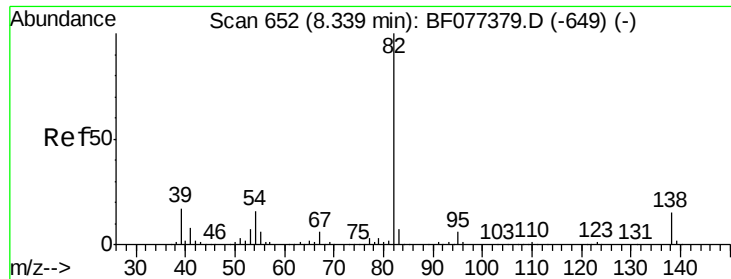
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#24
Nitrobenzene
Concen: 37.68 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.06 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	215500		
123	41.1	45.9	68.9#	
65	13.3	9.5	14.3	





#25

Isophorone

Concen: 37.20 ng

RT: 8.25 min Scan# 645

Delta R.T. -0.06 min

Lab File: BF077578.D

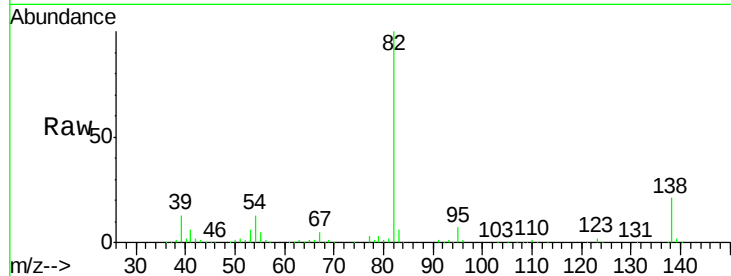
Acq: 4 Mar 2015 7:39

Instrument :

BNA_F

ClientSampleId :

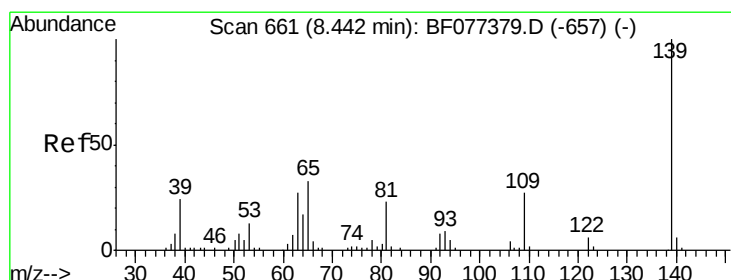
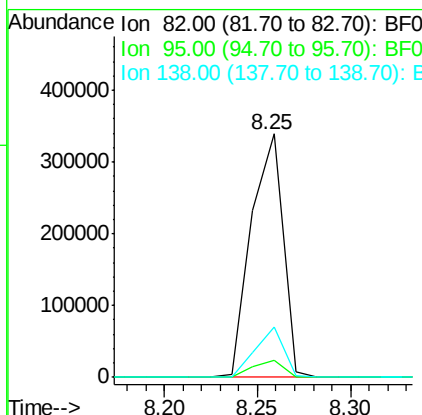
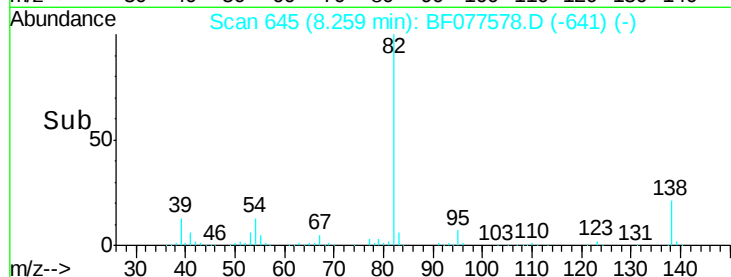
SSTDCCC040EC



Tgt Ion	82	95	138
Ratio	100	7.1	20.8
Resp: Lower	401159	5.4	16.3
Upper		8.2	24.5

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#26

2-Nitrophenol

Concen: 38.10 ng

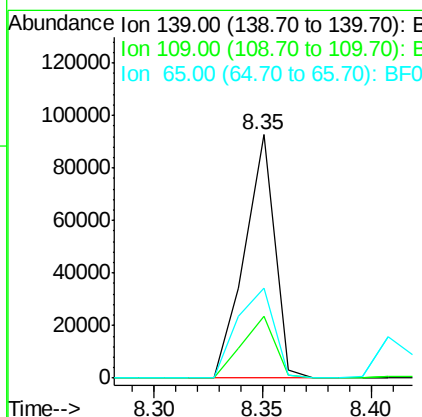
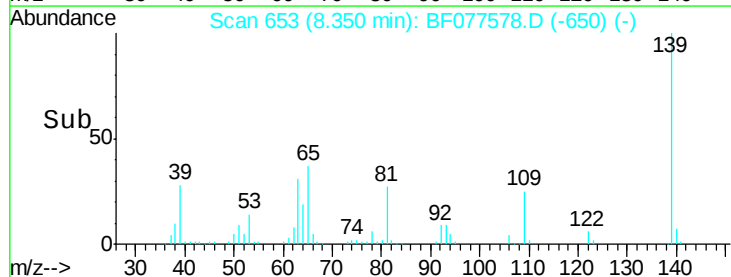
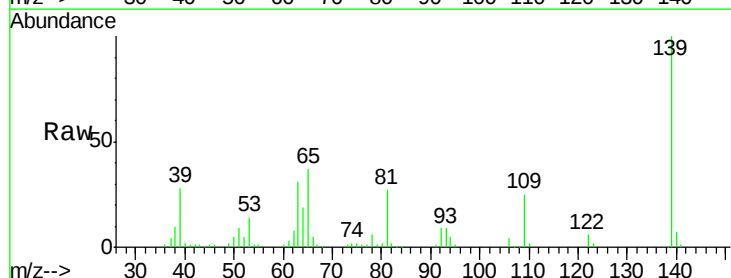
RT: 8.35 min Scan# 653

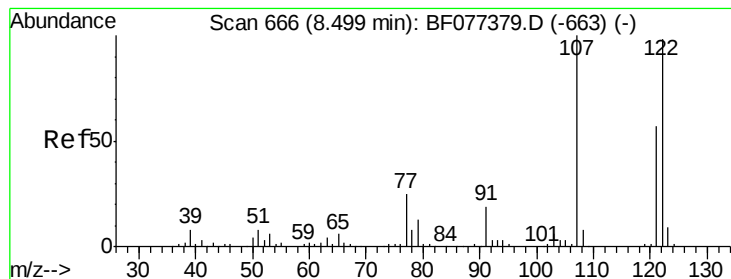
Delta R.T. -0.06 min

Lab File: BF077578.D

Acq: 4 Mar 2015 7:39

Tgt Ion	139	109	65
Ratio	100	25.5	37.2
Resp: Lower	89315	22.6	36.4
Upper		34.0	54.6





#27

2,4-Dimethylphenol

Concen: 36.25 ng

RT: 8.41 min Scan# 658

Delta R.T. -0.06 min

Lab File: BF077578.D

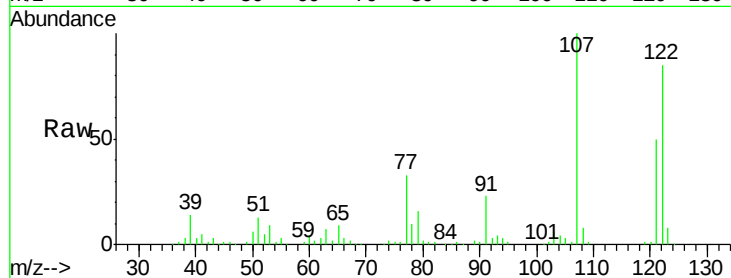
Acq: 4 Mar 2015 7:39

Instrument :

BNA_F

ClientSampleId :

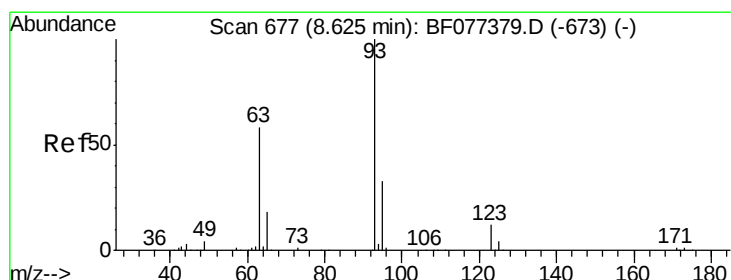
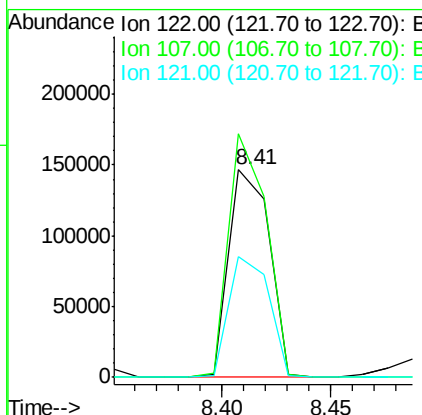
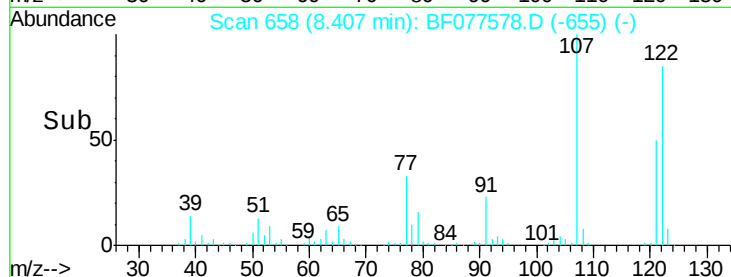
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	190086		
107	117.4	86.6	130.0	
121	58.2	47.4	71.0	

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#28

bis(2-Chloroethoxy)methane

Concen: 35.63 ng

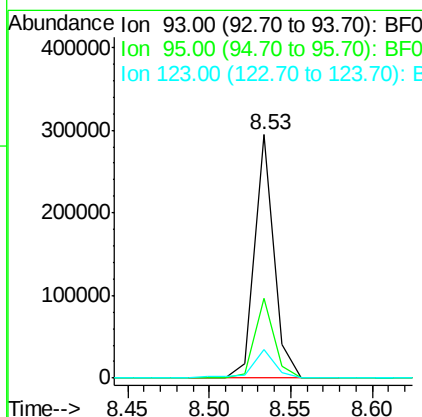
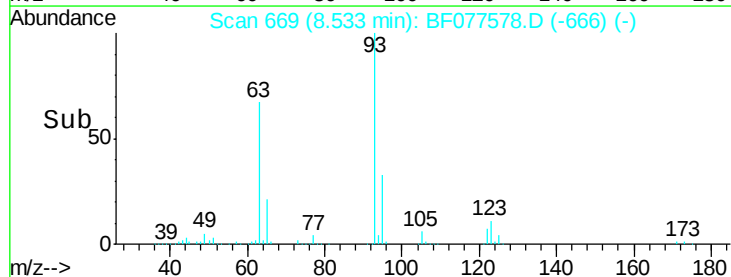
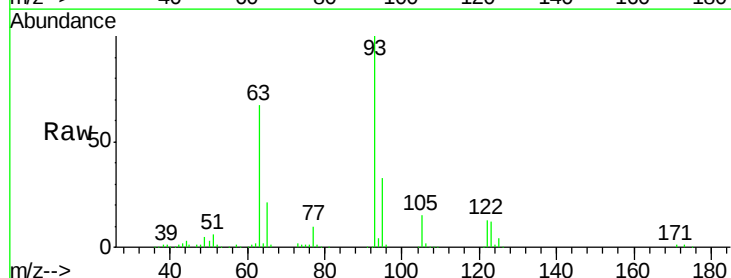
RT: 8.53 min Scan# 669

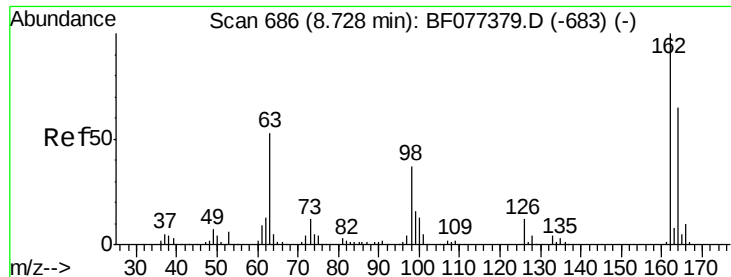
Delta R.T. -0.06 min

Lab File: BF077578.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	242722		
95	32.5	26.4	39.6	
123	11.6	8.7	13.1	





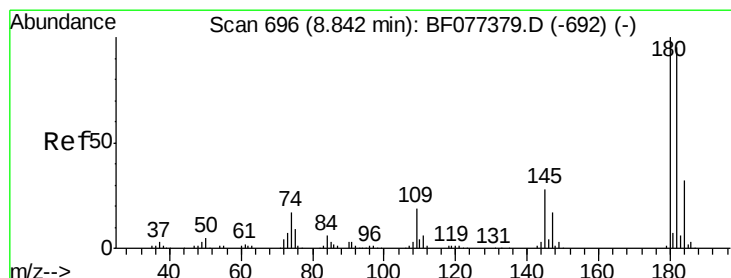
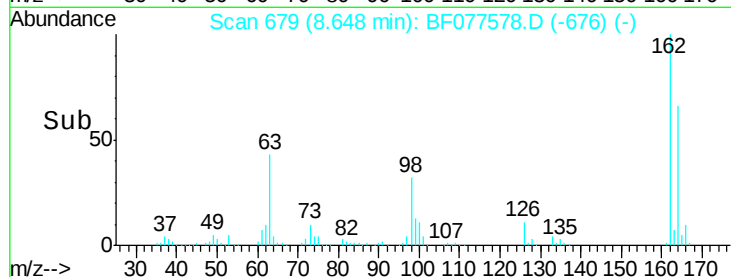
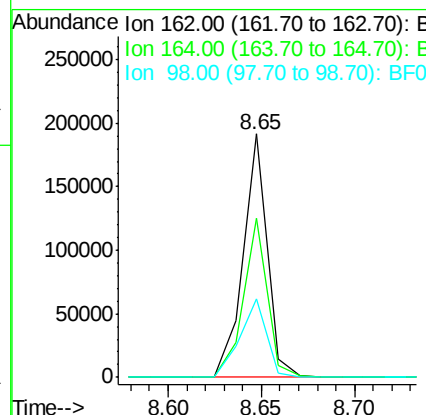
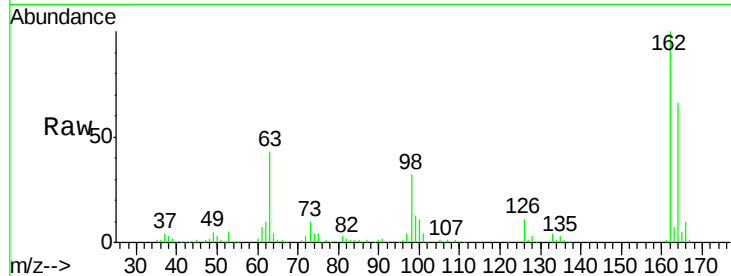
#29
 2,4-Dichlorophenol
 Concen: 35.21 ng
 RT: 8.65 min Scan# 679
 Delta R.T. -0.06 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.6	46.4	86.4
98	32.3	6.9	46.9

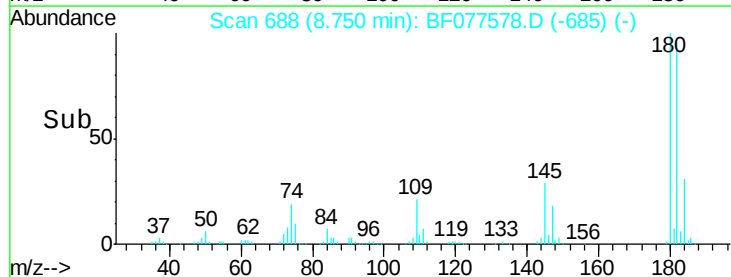
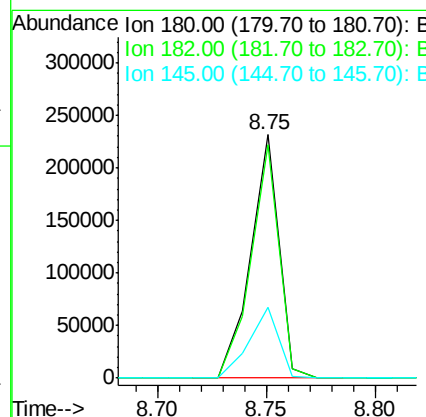
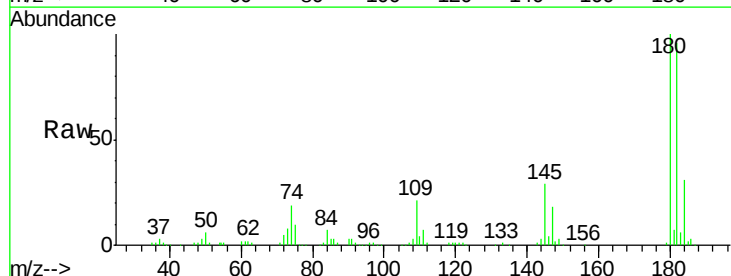
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.61 ng
 RT: 8.75 min Scan# 688
 Delta R.T. -0.07 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.7	76.2	114.4
145	29.2	24.5	36.7





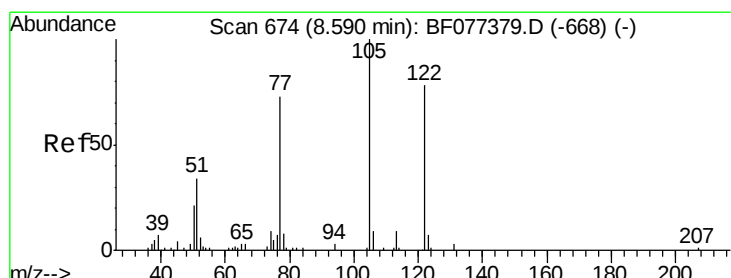
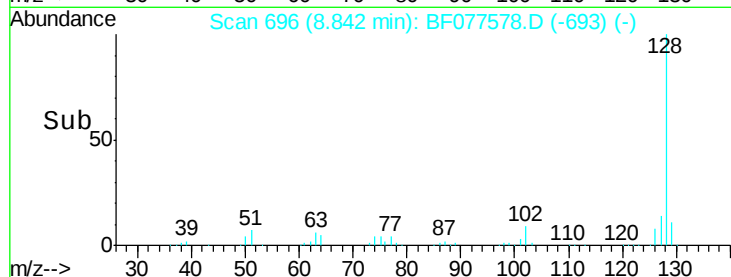
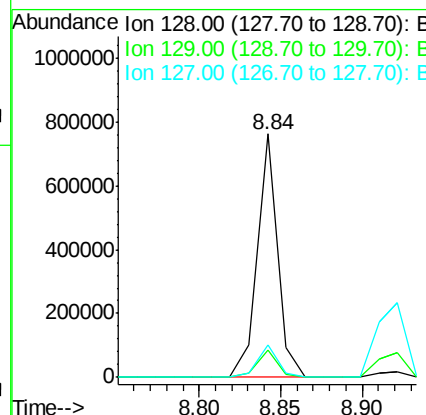
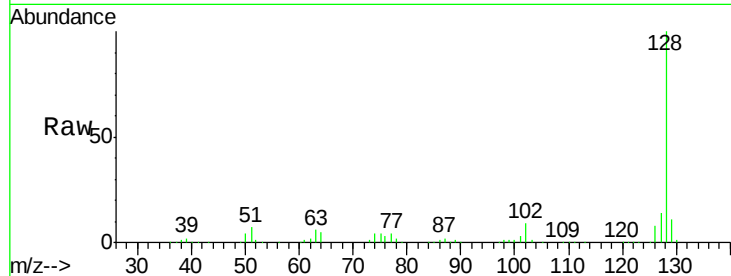
#31
Naphthalene
Concen: 39.00 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.07 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	659327		
129	11.3	9.4	14.0	
127	13.5	10.6	15.8	

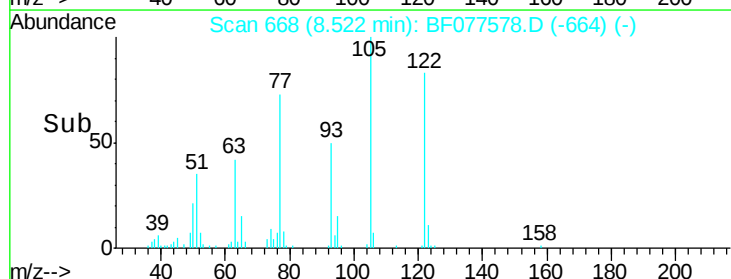
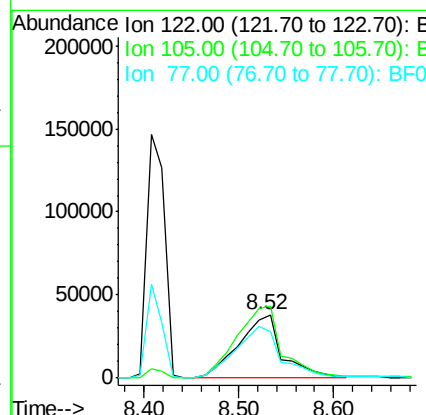
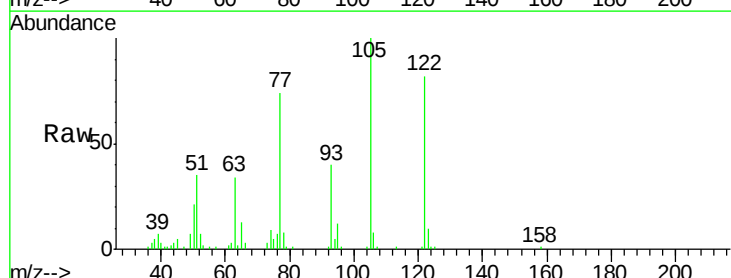
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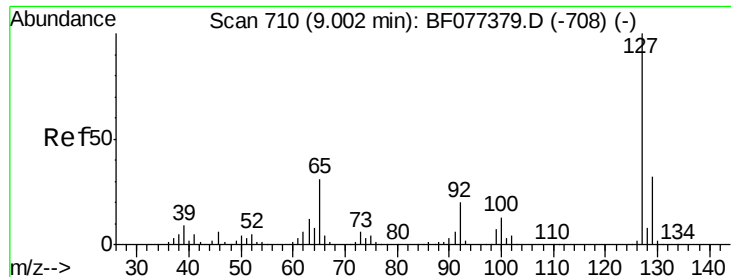
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#32
Benzoic acid
Concen: 48.38 ng m
RT: 8.52 min Scan# 668
Delta R.T. -0.05 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	123287		
105	121.3	100.3	140.3	
77	90.3	68.7	108.7	





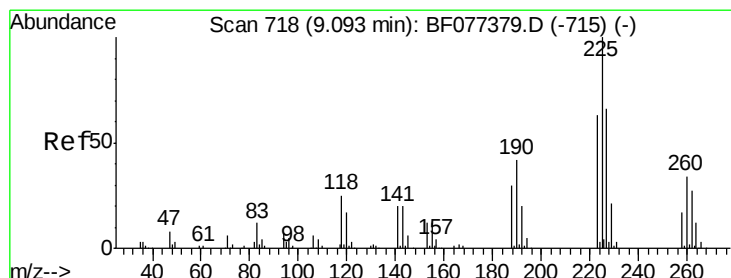
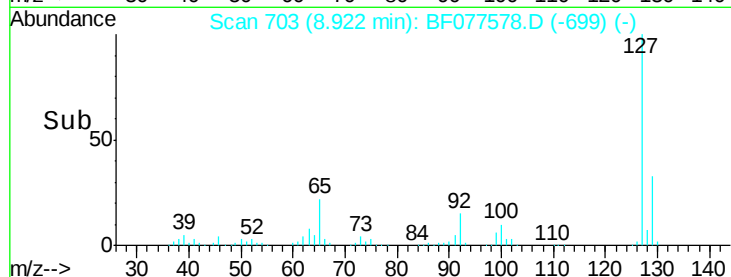
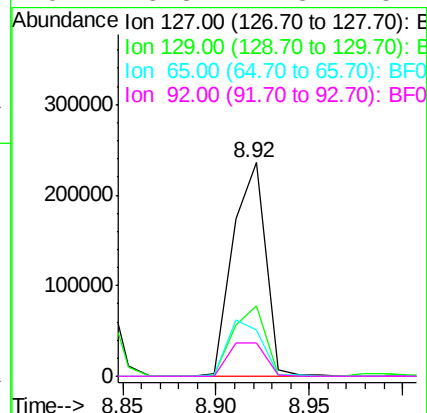
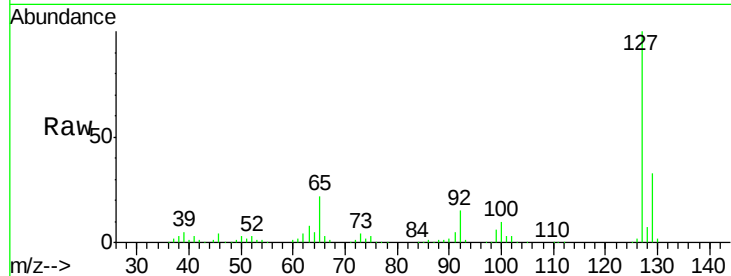
#33
4-Chloroaniline
Concen: 38.49 ng
RT: 8.92 min Scan# 703
Delta R.T. -0.06 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	289279		
129	33.1	26.9	40.3	
65	21.5	16.7	25.1	
92	15.3	12.5	18.7	

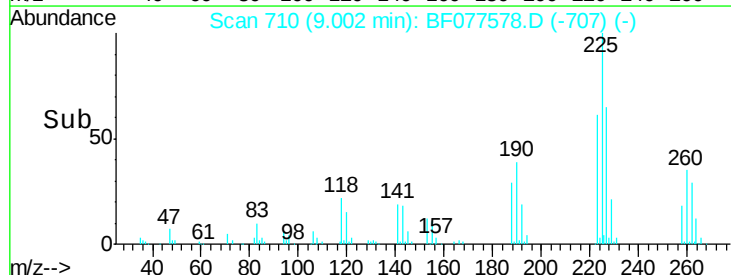
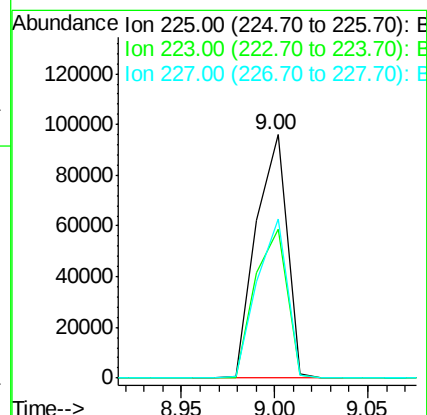
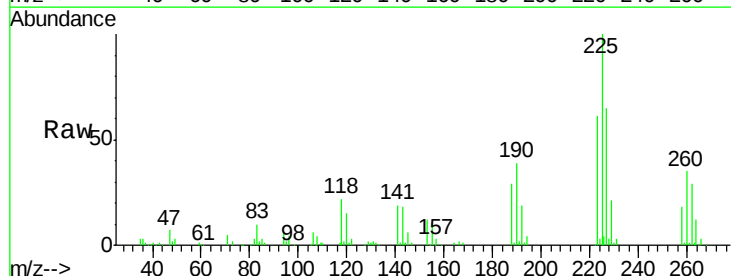
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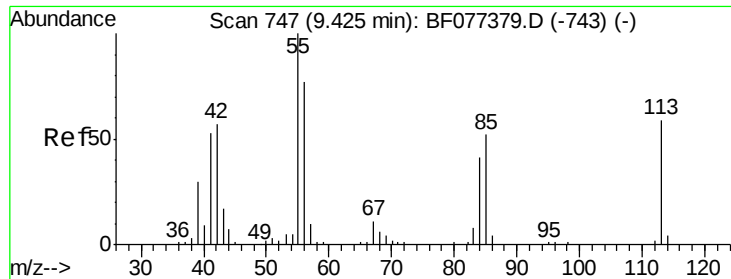
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#34
Hexachlorobutadiene
Concen: 35.70 ng
RT: 9.00 min Scan# 710
Delta R.T. -0.07 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	110311		
223	60.9	49.5	74.3	
227	65.2	50.5	75.7	





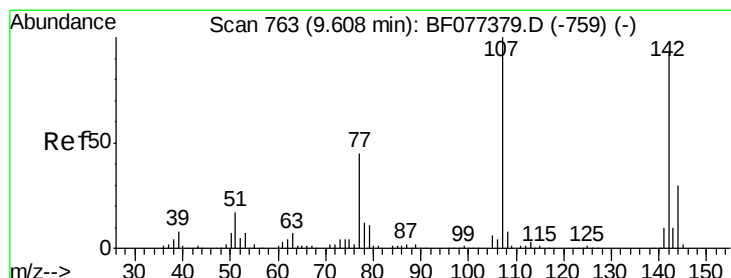
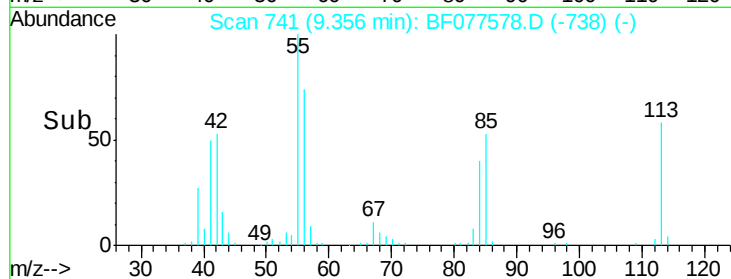
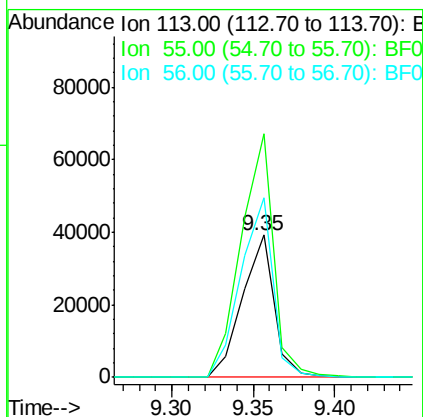
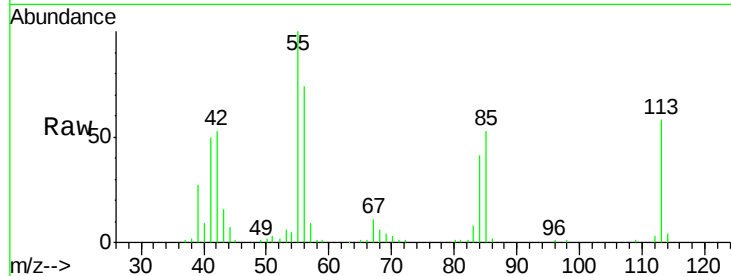
#35
 Caprolactam
 Concen: 35.33 ng
 RT: 9.35 min Scan# 741
 Delta R.T. -0.07 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 53098
 Ion Ratio Lower Upper
 113 100
 55 171.0 154.6 194.6
 56 125.8 114.0 154.0

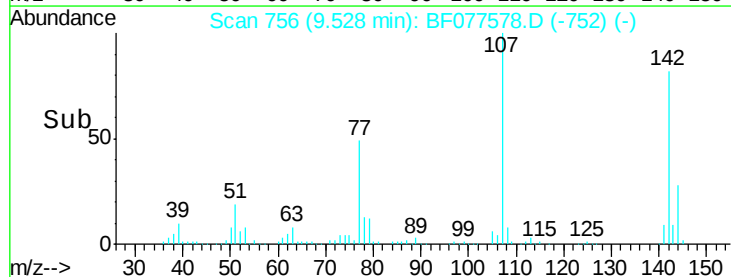
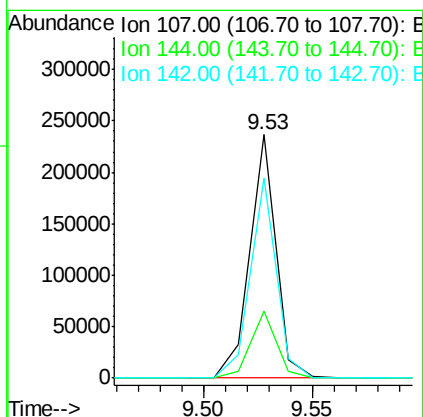
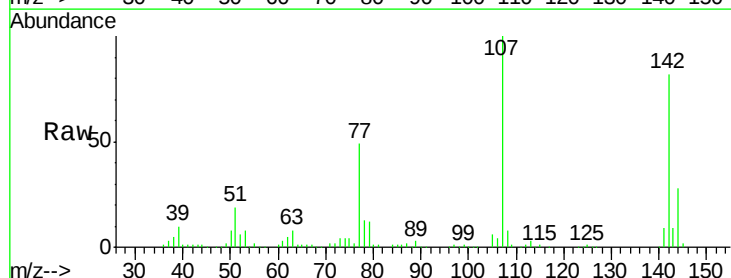
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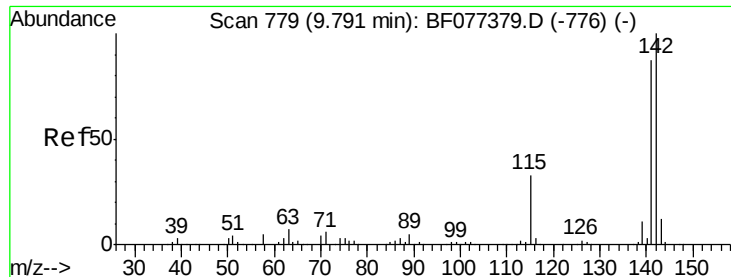
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#36
 4-Chloro-3-methylphenol
 Concen: 40.00 ng
 RT: 9.53 min Scan# 756
 Delta R.T. -0.06 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

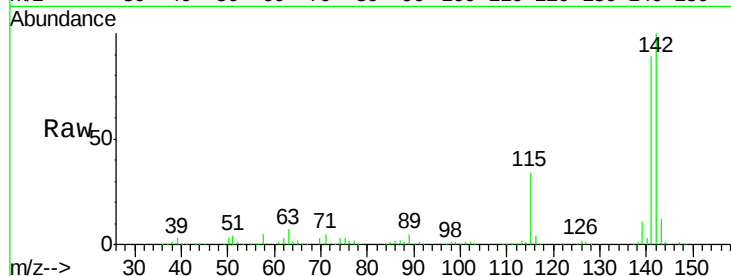
Tgt Ion:107 Resp: 197956
 Ion Ratio Lower Upper
 107 100
 144 27.6 21.1 31.7
 142 82.2 65.3 97.9





#37
2-Methylnaphthalene
Concen: 32.36 ng
RT: 9.70 min Scan# 771
Delta R.T. -0.07 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

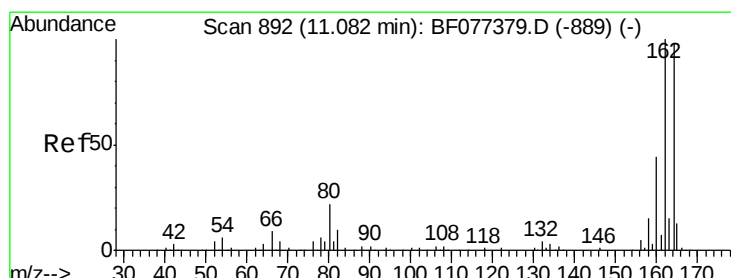
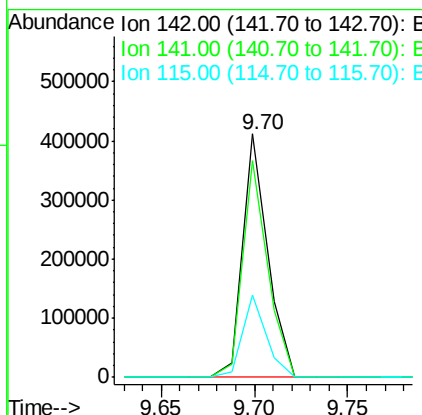
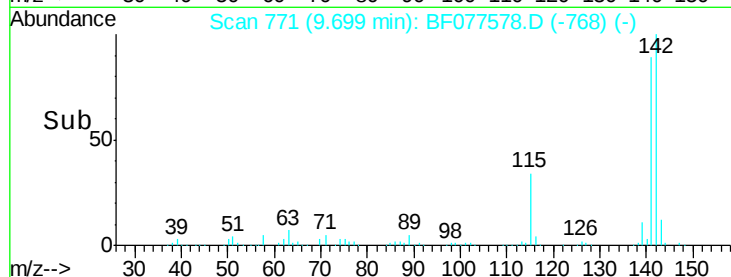
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	88.9	70.7	106.1
115	34.1	24.2	36.4

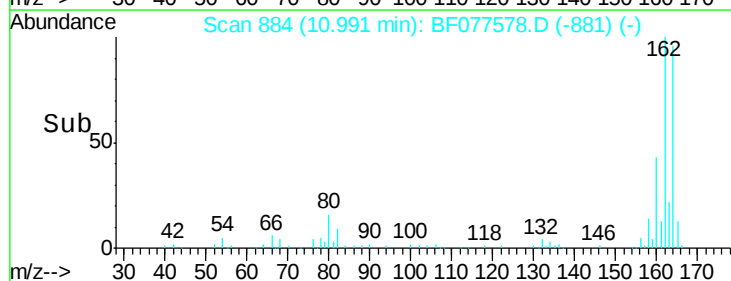
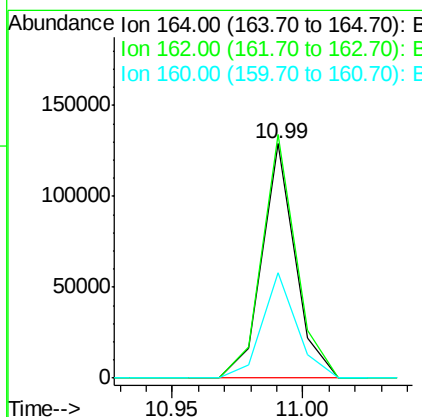
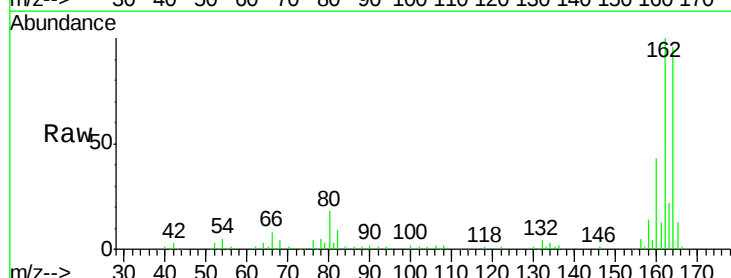
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.07 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	103.9	83.2	124.8
160	44.9	34.6	52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.89 ng

RT: 9.91 min Scan# 789

Delta R.T. -0.06 min

Lab File: BF077578.D

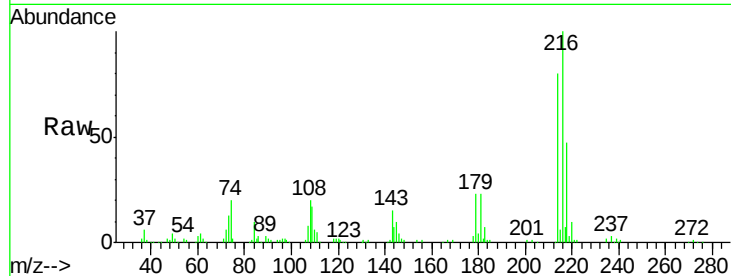
Acq: 4 Mar 2015 7:39

Instrument :

BNA_F

ClientSampleId :

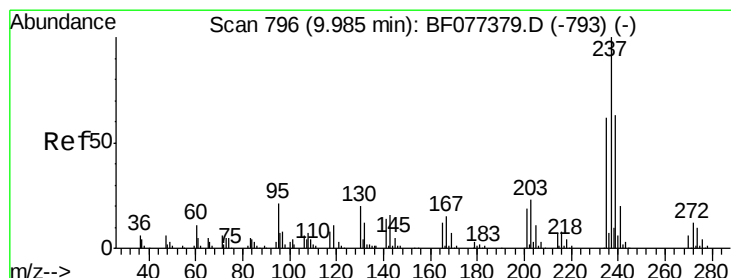
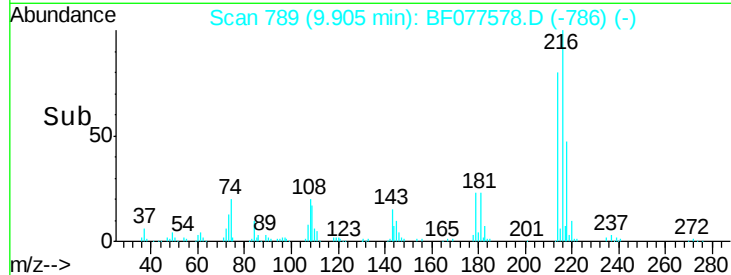
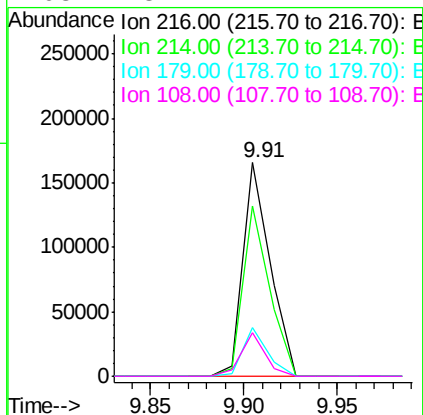
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.4	95.0
179	21.2	16.6	25.0
108	18.2	14.2	21.4

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#40

Hexachlorocyclopentadiene

Concen: 20.20 ng

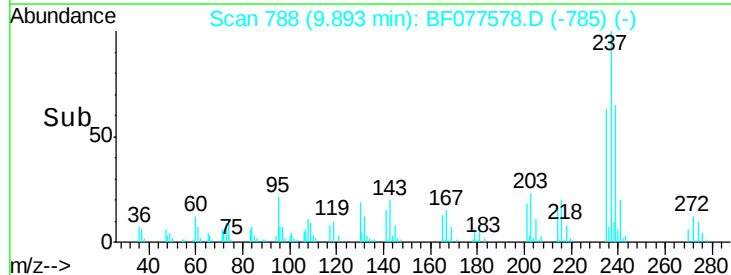
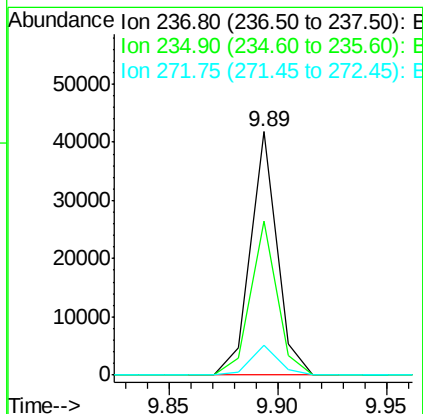
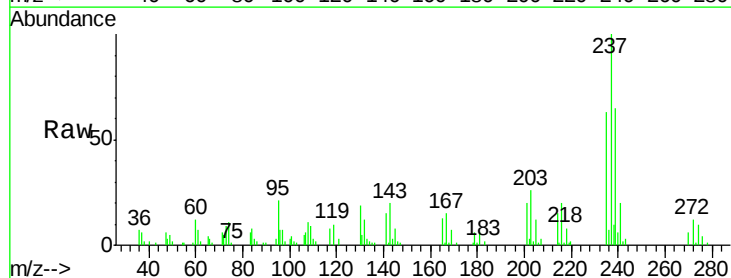
RT: 9.89 min Scan# 788

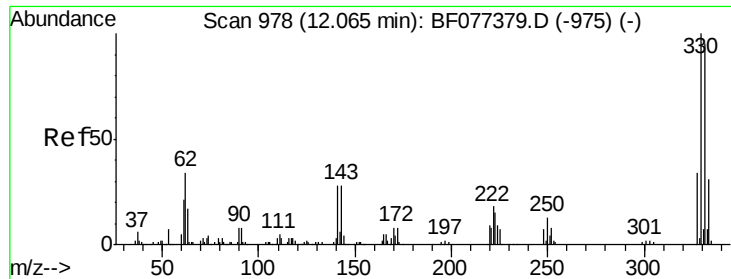
Delta R.T. -0.07 min

Lab File: BF077578.D

Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.2	41.0	81.0
272	12.3	0.0	34.3





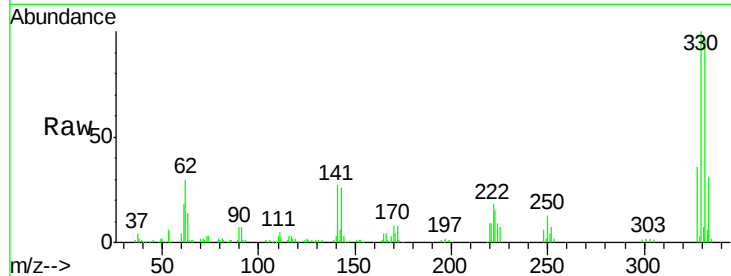
#41
 2,4,6-Tribromophenol
 Concen: 83.90 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.07 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

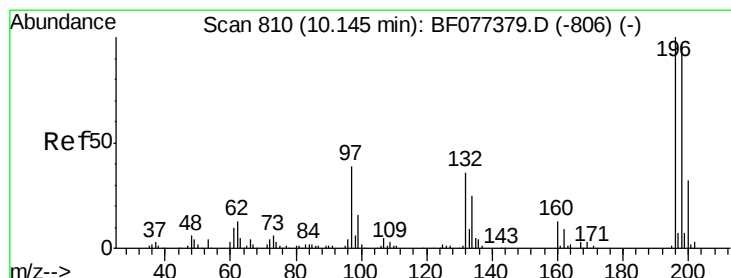
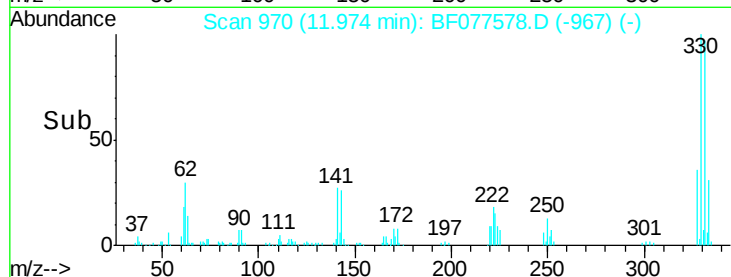
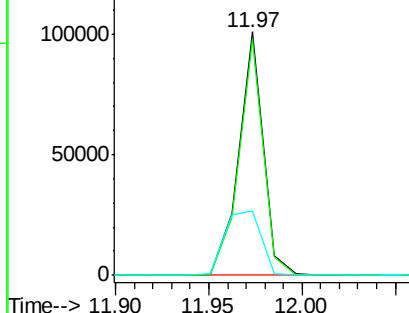
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	92823		
332	95.7	77.4	116.2	
141	39.4	28.8	43.2	

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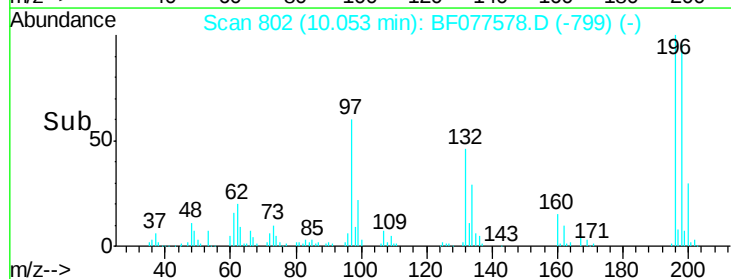
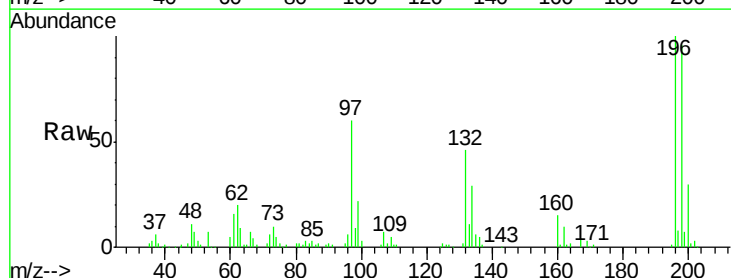
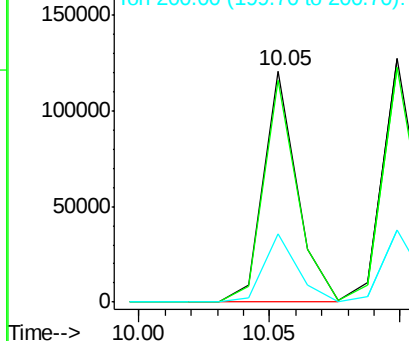
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 49.87 ng
 RT: 10.05 min Scan# 802
 Delta R.T. -0.06 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	108885		
198	95.7	75.8	113.8	
200	29.8	24.2	36.4	

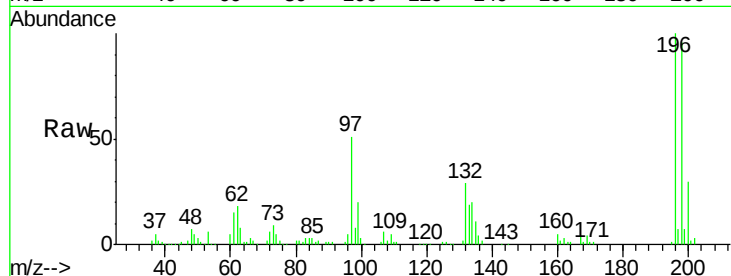
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 49.81 ng
 RT: 10.10 min Scan# 806
 Delta R.T. -0.06 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

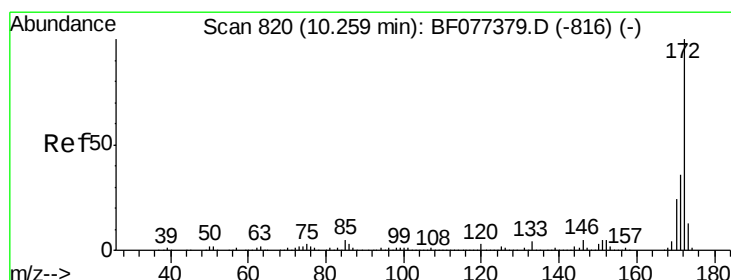
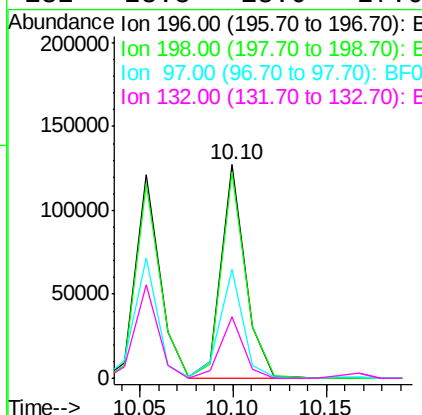
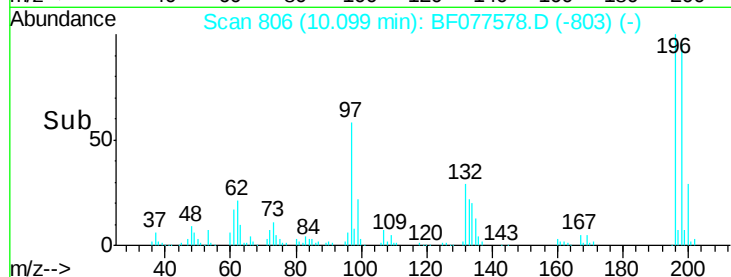
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	116288		
198	96.2	77.2	115.8	
97	50.9	27.7	41.5#	
132	28.8	18.0	27.0#	

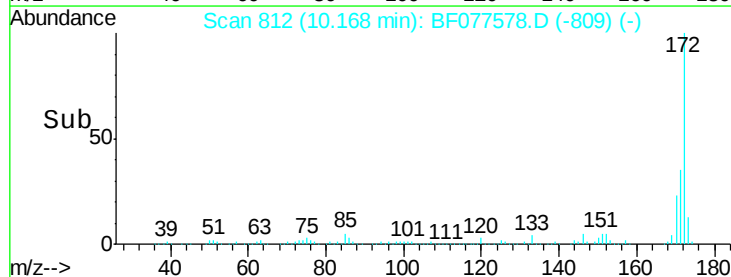
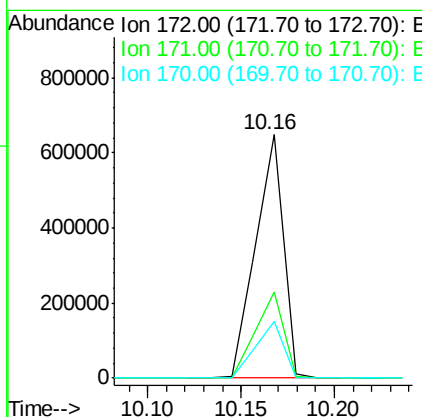
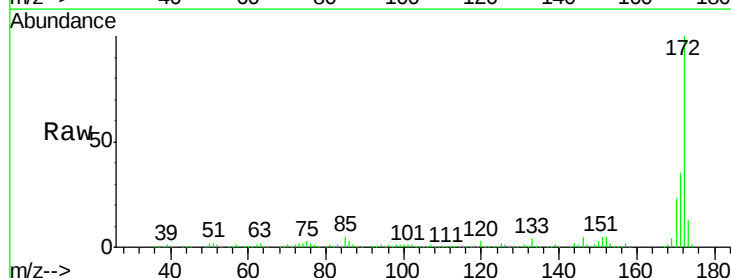
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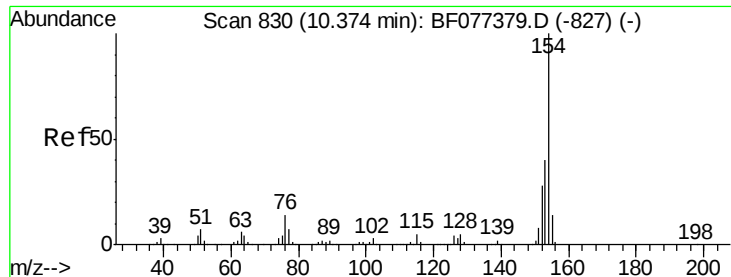
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 3/4/2015 4:42:46 PM



#44
 2-Fluorobiphenyl
 Concen: 90.72 ng
 RT: 10.16 min Scan# 812
 Delta R.T. -0.06 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	668462		
171	35.3	28.9	43.3	
170	23.5	19.4	29.2	





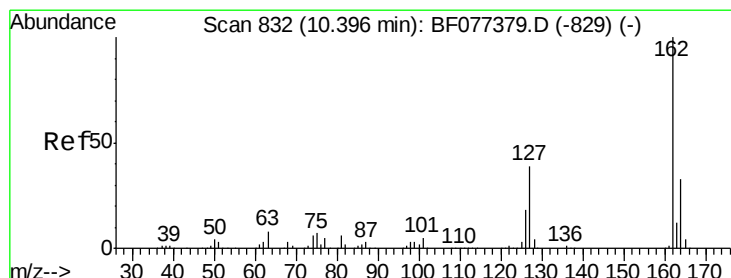
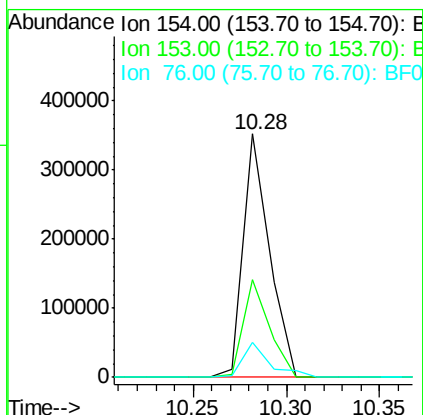
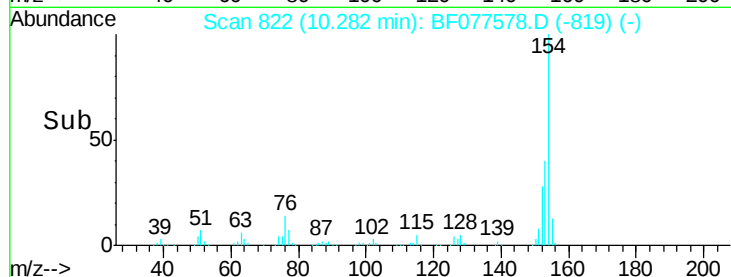
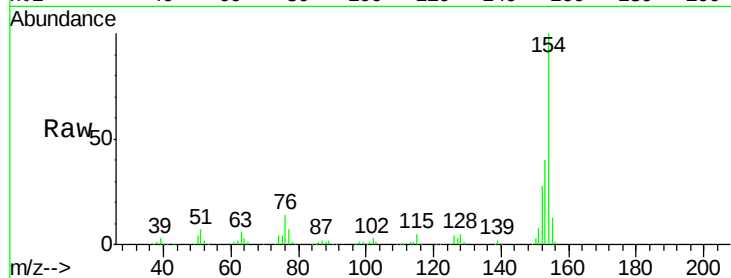
#45
 1,1'-Biphenyl
 Concen: 39.64 ng
 RT: 10.28 min Scan# 822
 Delta R.T. -0.06 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	345085		
153	39.9	20.2	60.2	
76	14.2	0.0	29.4	

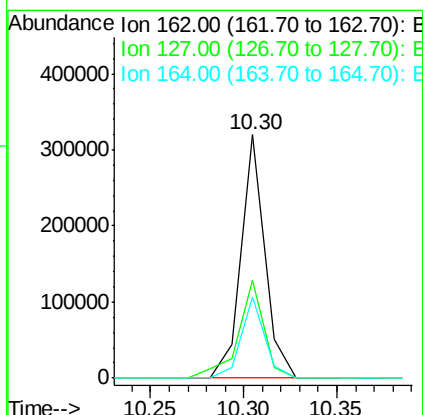
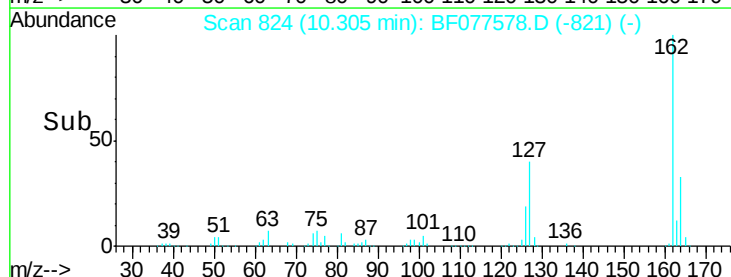
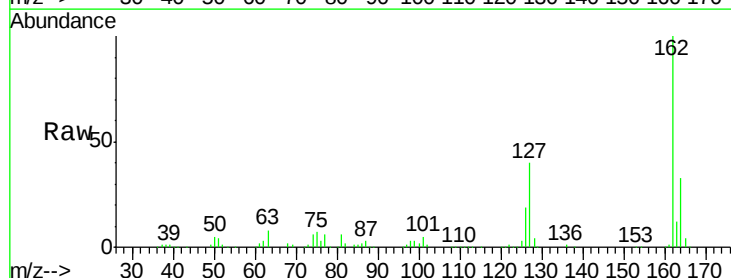
Manual Integrations
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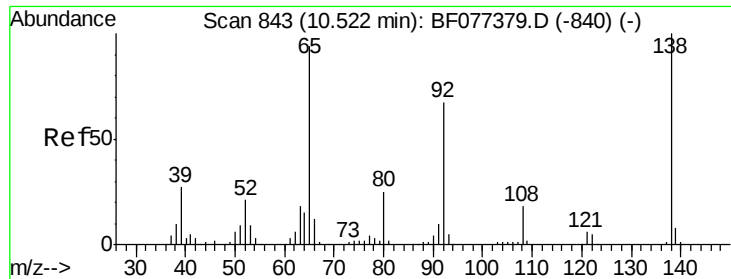
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#46
 2-Chloronaphthalene
 Concen: 41.71 ng
 RT: 10.30 min Scan# 824
 Delta R.T. -0.07 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	284735		
127	39.9	33.3	49.9	
164	33.4	26.2	39.4	





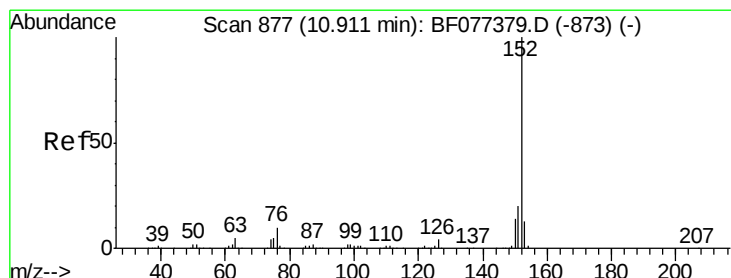
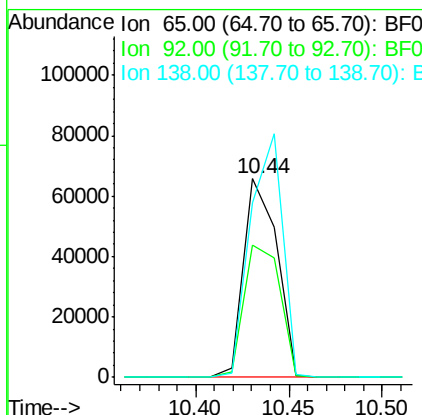
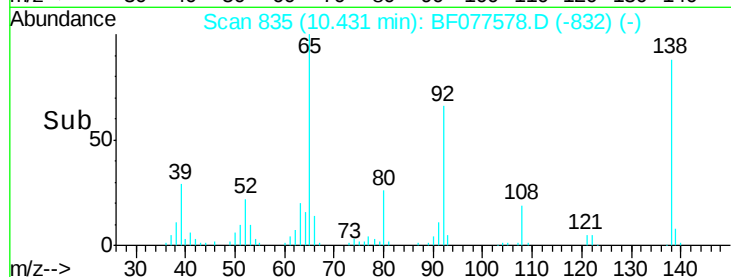
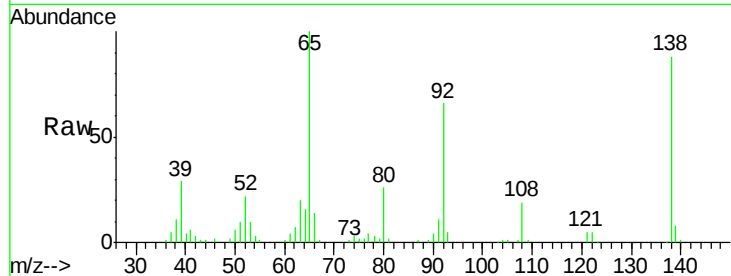
#47
 2-Nitroaniline
 Concen: 48.55 ng
 RT: 10.44 min Scan# 835
 Delta R.T. -0.06 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	65	Resp:	81584
Ion Ratio	Lower	Upper	
65	100		
92	66.5	52.4	78.6
138	88.1	73.4	110.0

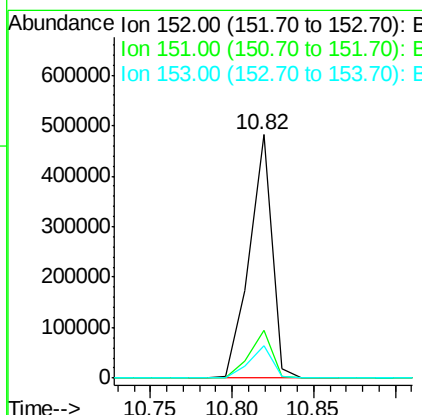
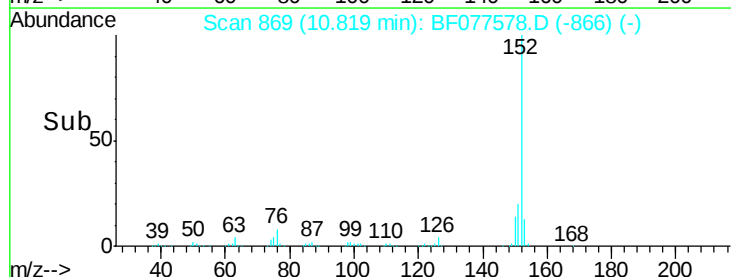
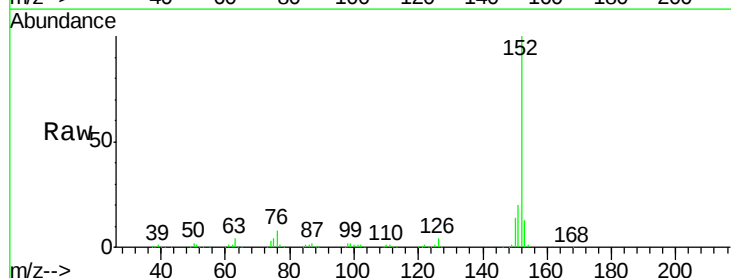
Manual Integrations
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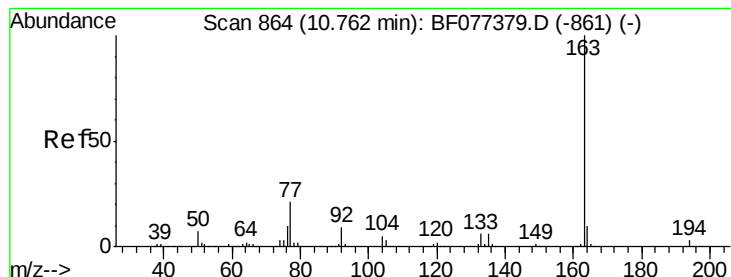
mohammad
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#48
 Acenaphthylene
 Concen: 42.90 ng
 RT: 10.82 min Scan# 869
 Delta R.T. -0.07 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Tgt Ion:	152	Resp:	463631
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.1	24.1
153	13.3	10.9	16.3





#49

Dimethylphthalate

Concen: 40.16 ng

RT: 10.67 min Scan# 856

Delta R.T. -0.06 min

Lab File: BF077578.D

Acq: 4 Mar 2015 7:39

Instrument :

BNA_F

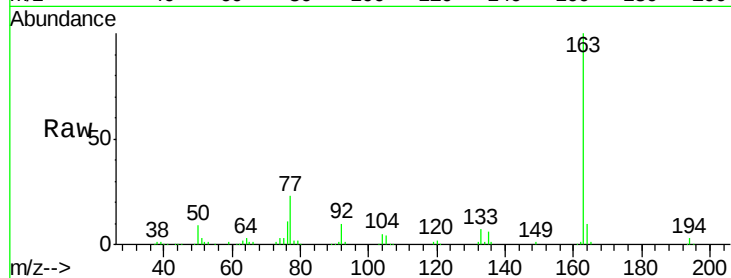
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	163	Resp:	324325
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.6	4.0
164	10.4	8.6	13.0

Manual Integrations
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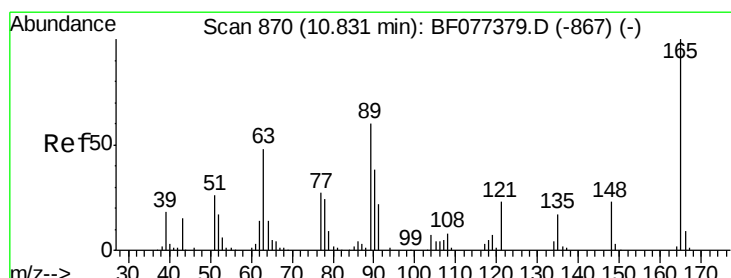
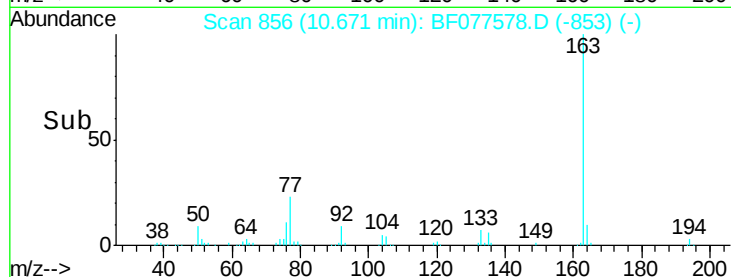
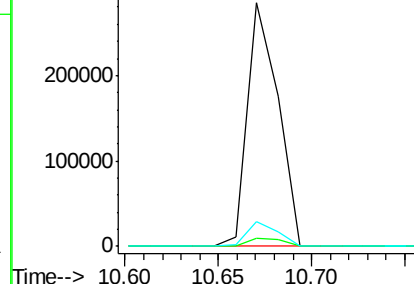
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.44 ng

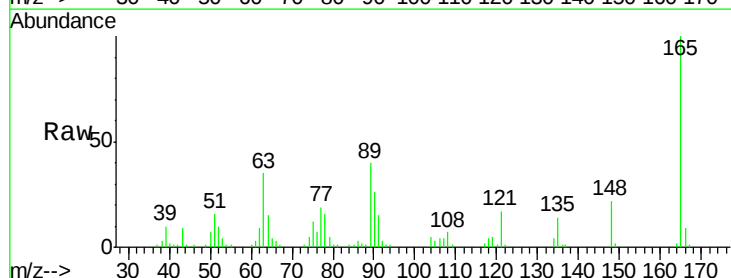
RT: 10.75 min Scan# 863

Delta R.T. -0.06 min

Lab File: BF077578.D

Acq: 4 Mar 2015 7:39

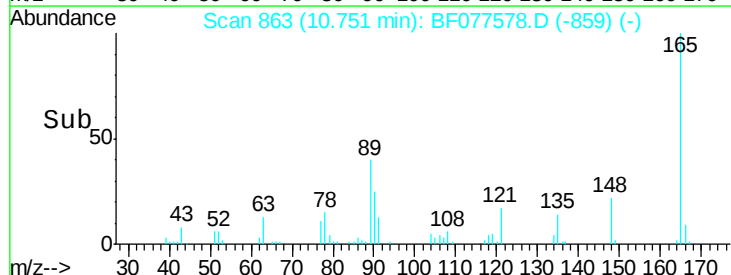
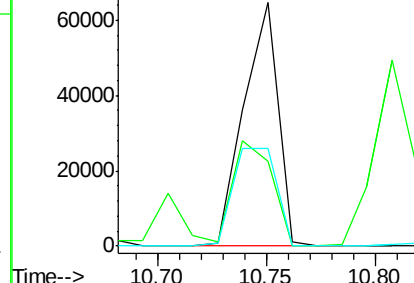
Tgt Ion:	165	Resp:	70360
Ion Ratio	Lower	Upper	
165	100		
63	34.7	25.2	37.8
89	40.3	30.5	45.7

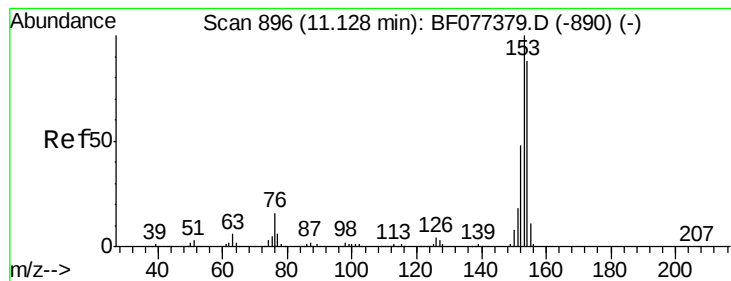


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.86 ng

RT: 11.03 min Scan# 888

Delta R.T. -0.07 min

Lab File: BF077578.D

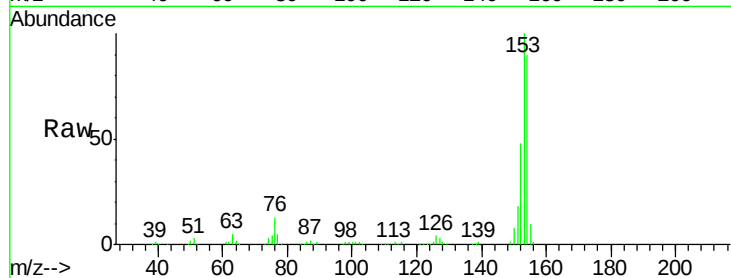
Acq: 4 Mar 2015 7:39

Instrument :

BNA_F

ClientSampleId :

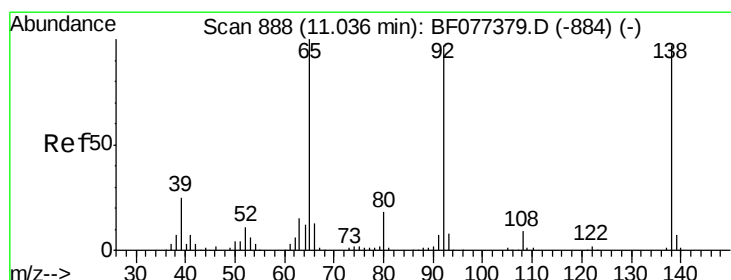
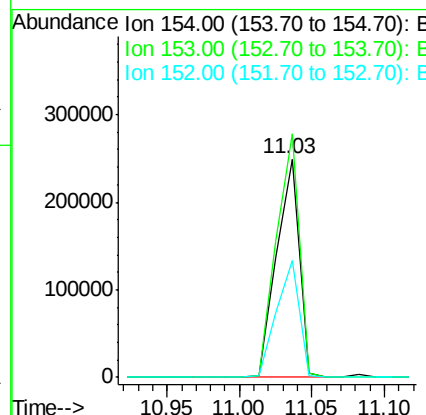
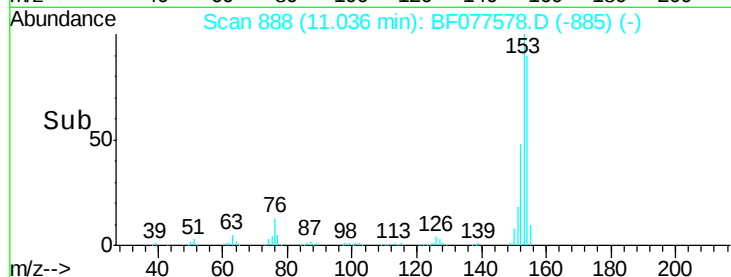
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	269933		
153	111.6	90.5	135.7	
152	53.7	43.5	65.3	

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#52

3-Nitroaniline

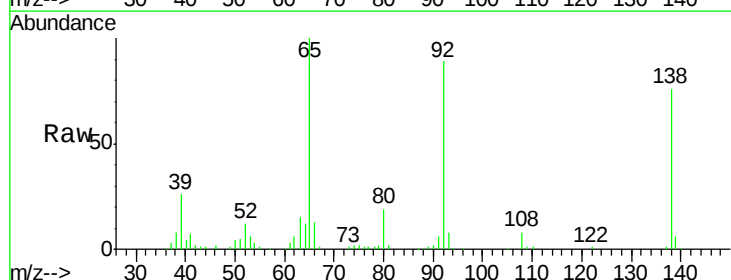
Concen: 46.13 ng

RT: 10.95 min Scan# 880

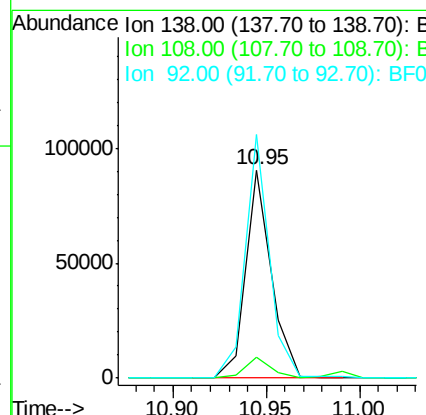
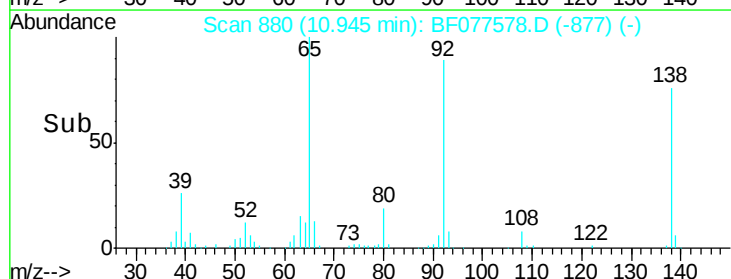
Delta R.T. -0.06 min

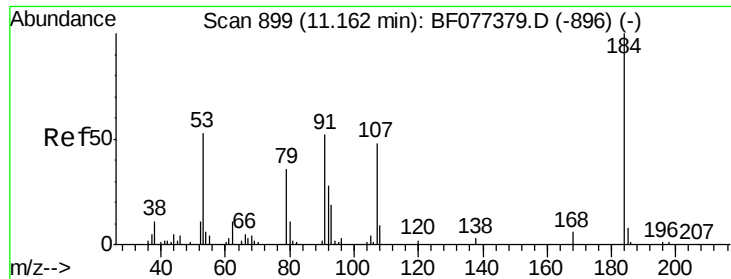
Lab File: BF077578.D

Acq: 4 Mar 2015 7:39



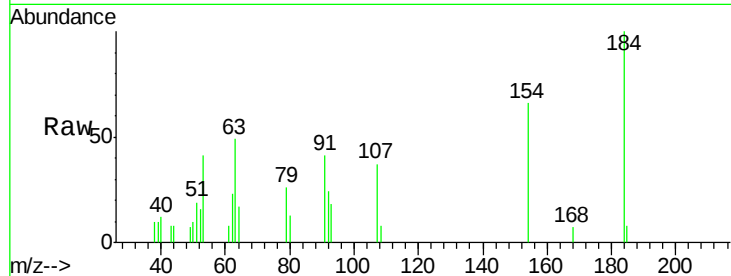
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	86133		
108	10.3	7.8	11.8	
92	117.2	90.6	135.8	





#53
2,4-Dinitrophenol
Concen: 9.53 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.06 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

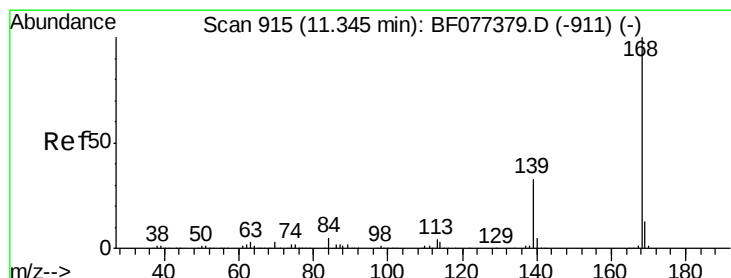
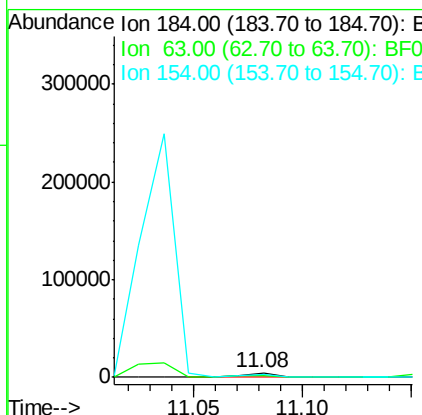
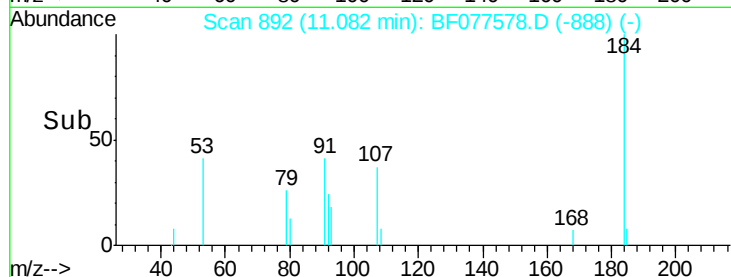
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	4695		
63	48.7	29.5	44.3#	
154	66.3	43.2	64.8#	

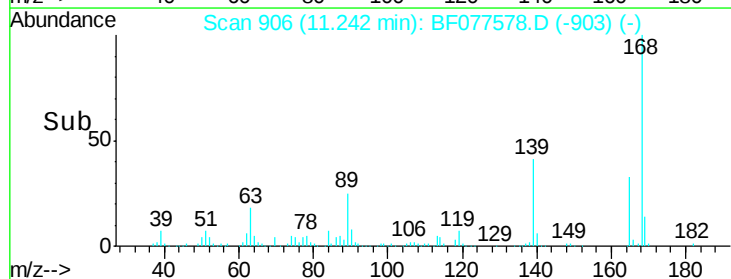
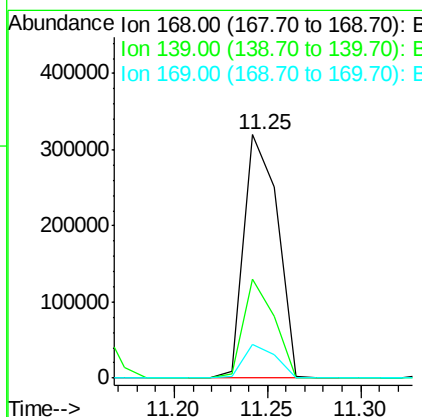
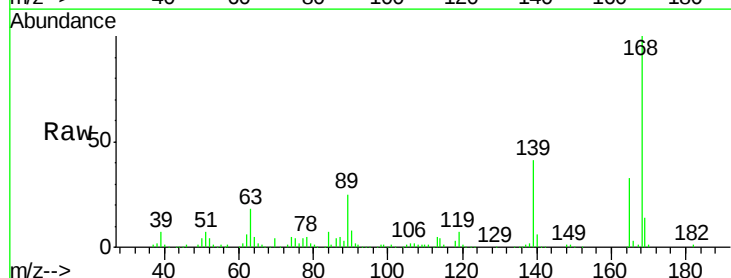
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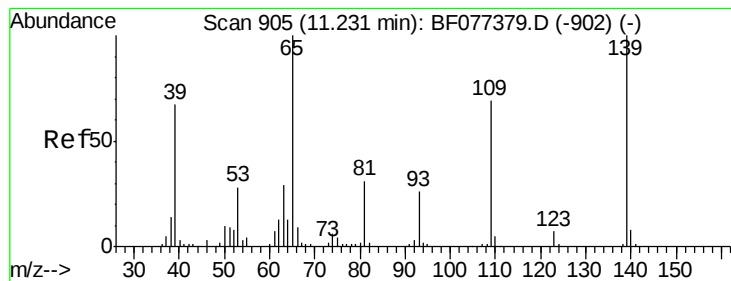
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#54
Dibenzofuran
Concen: 40.12 ng
RT: 11.25 min Scan# 906
Delta R.T. -0.07 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	399474		
139	40.7	29.3	43.9	
169	13.7	10.9	16.3	





#55

4-Nitrophenol

Concen: 42.10 ng

RT: 11.16 min Scan# 899

Delta R.T. -0.05 min

Lab File: BF077578.D

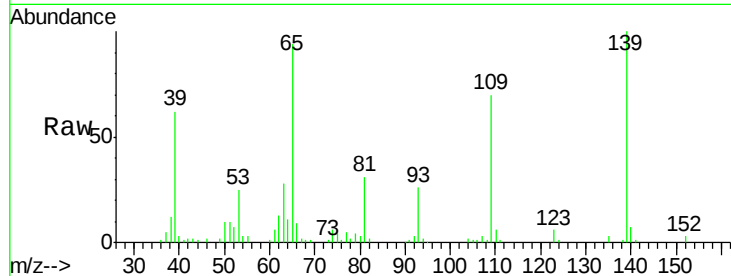
Acq: 4 Mar 2015 7:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:139 Resp: 63226

Ion Ratio Lower Upper

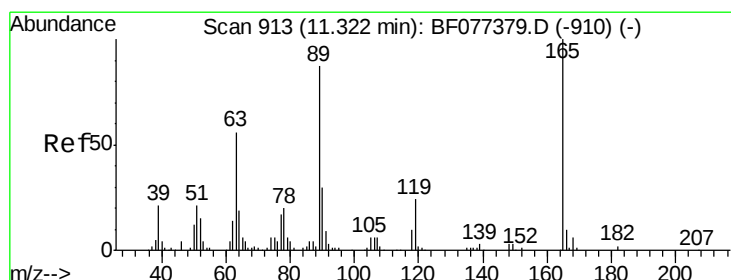
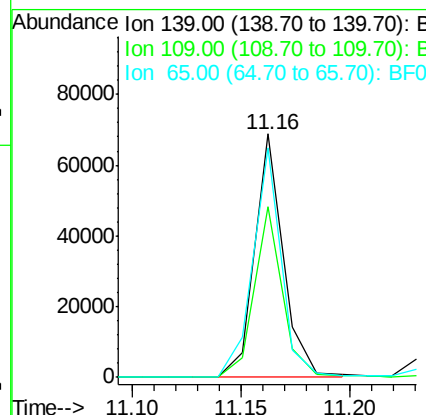
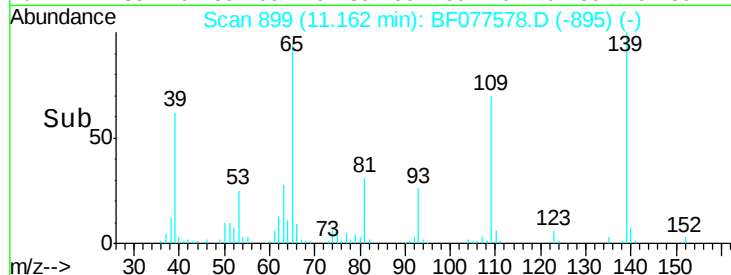
139 100

109 70.2 36.2 76.2

65 94.4 40.3 80.3#

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#56

2,4-Dinitrotoluene

Concen: 42.39 ng

RT: 11.24 min Scan# 906

Delta R.T. -0.06 min

Lab File: BF077578.D

Acq: 4 Mar 2015 7:39

Tgt Ion:165 Resp: 92783

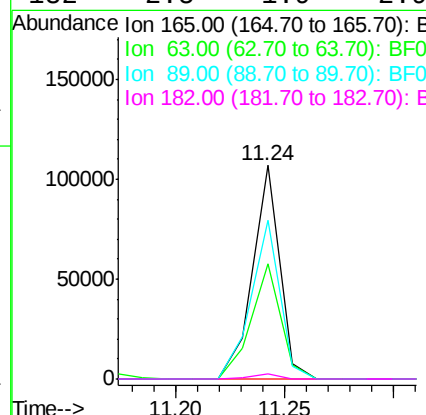
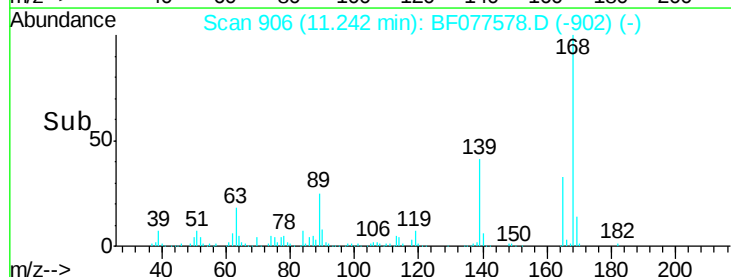
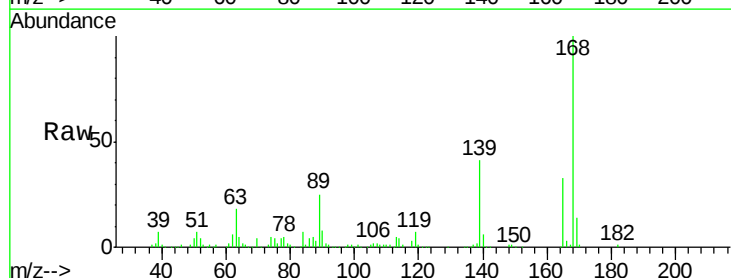
Ion Ratio Lower Upper

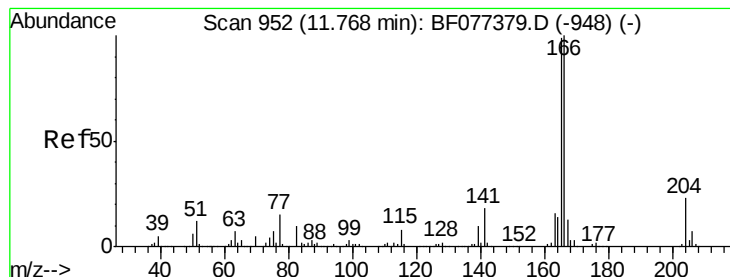
165 100

63 53.9 29.8 44.8#

89 74.2 48.5 72.7#

182 2.5 1.9 2.9





#57

Fluorene

Concen: 41.36 ng

RT: 11.67 min Scan# 944

Delta R.T. -0.07 min

Lab File: BF077578.D

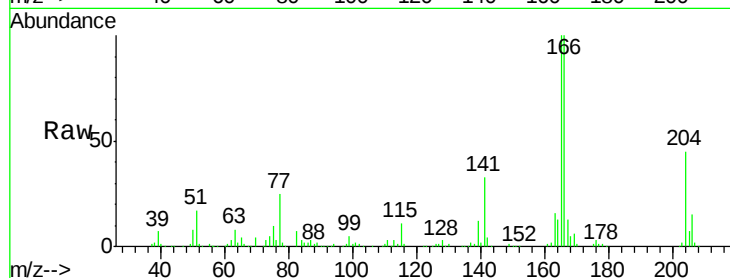
Acq: 4 Mar 2015 7:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:166 Resp: 329270

Ion Ratio Lower Upper

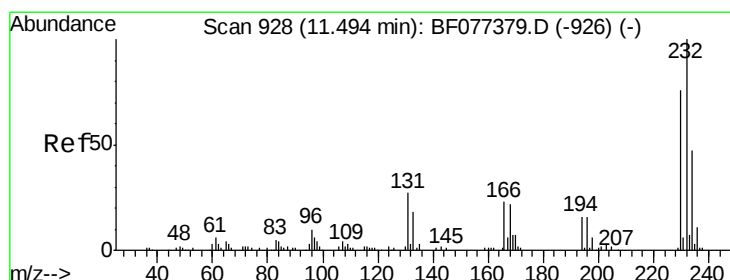
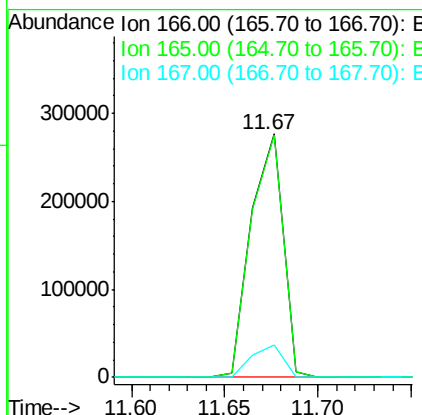
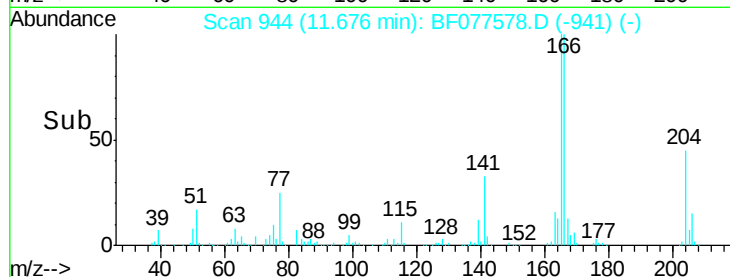
166 100

165 99.8 77.6 116.4

167 13.3 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.23 ng

RT: 11.40 min Scan# 920

Delta R.T. -0.06 min

Lab File: BF077578.D

Acq: 4 Mar 2015 7:39

Tgt Ion:232 Resp: 83016

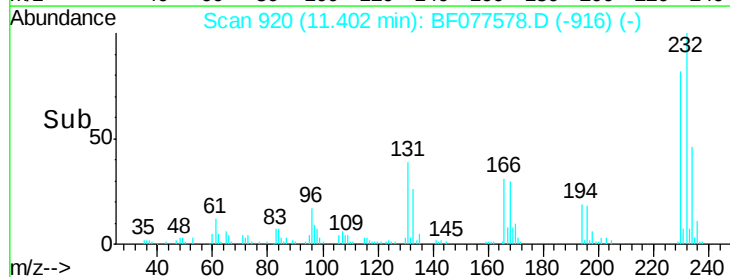
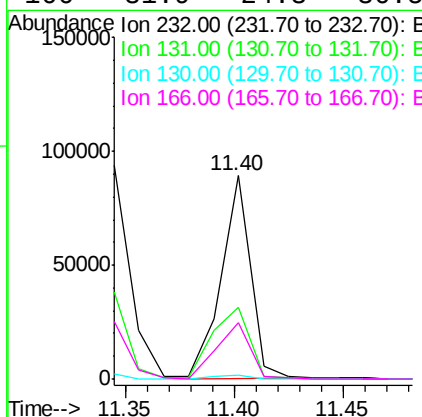
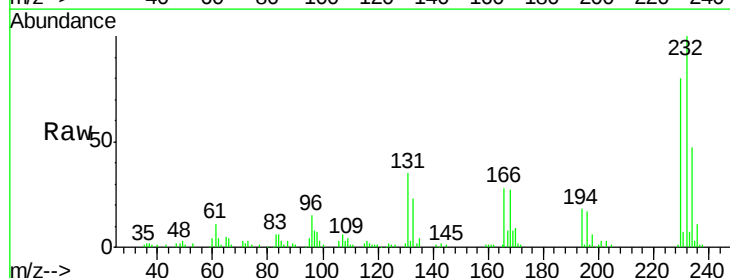
Ion Ratio Lower Upper

232 100

131 45.5 34.2 51.2

130 2.3 1.8 2.6

166 31.9 24.3 36.5





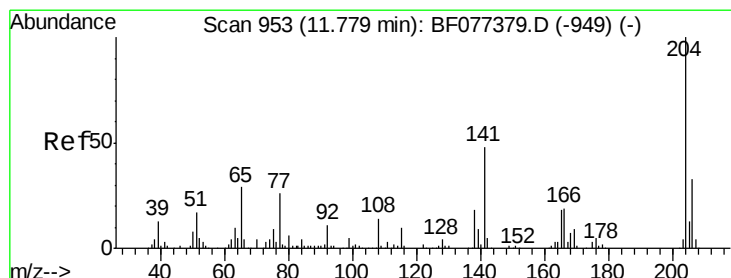
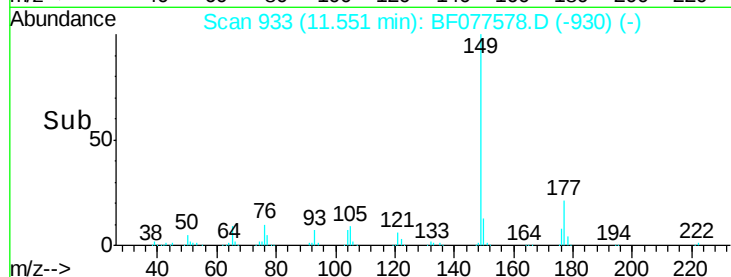
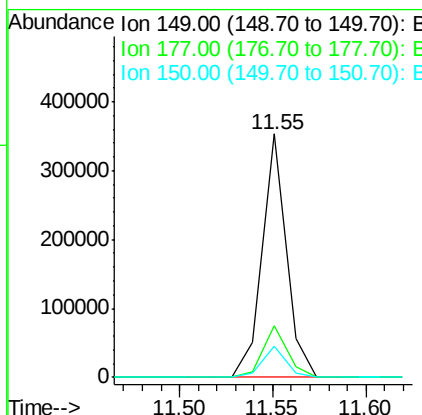
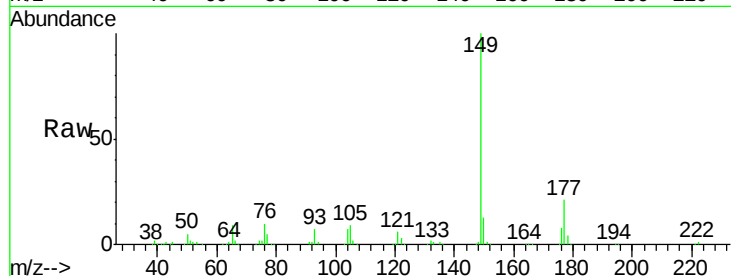
#59
Diethylphthalate
Concen: 39.75 ng
RT: 11.55 min Scan# 933
Delta R.T. -0.06 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.3	17.2	25.8
150	12.7	10.5	15.7

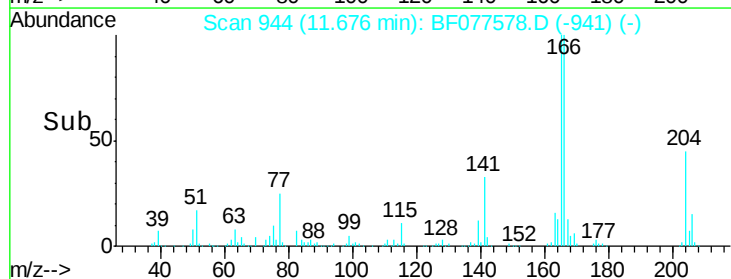
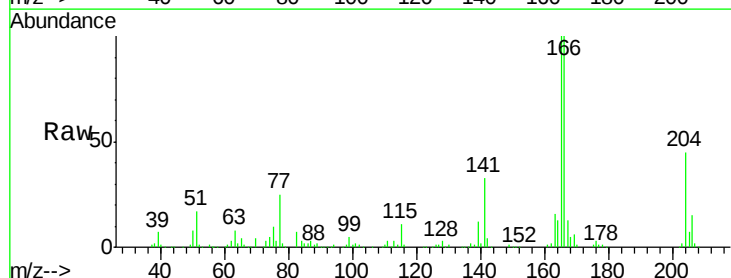
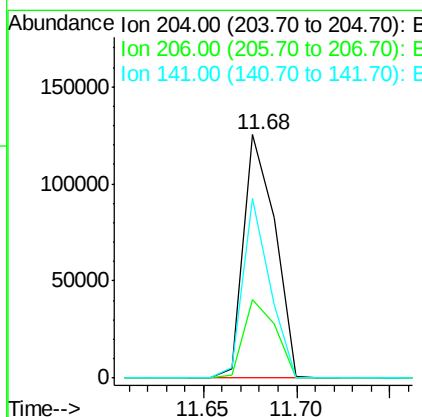
Manual Integrations
APPROVED

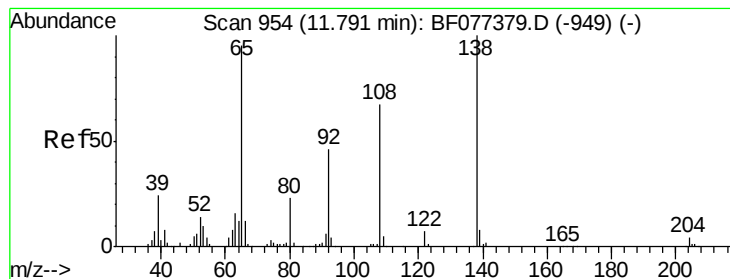
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 38.19 ng
RT: 11.68 min Scan# 944
Delta R.T. -0.06 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.5	25.9	38.9
141	73.6	43.6	65.4





#61

4-Nitroaniline

Concen: 48.30 ng

RT: 11.70 min Scan# 946

Delta R.T. -0.06 min

Lab File: BF077578.D

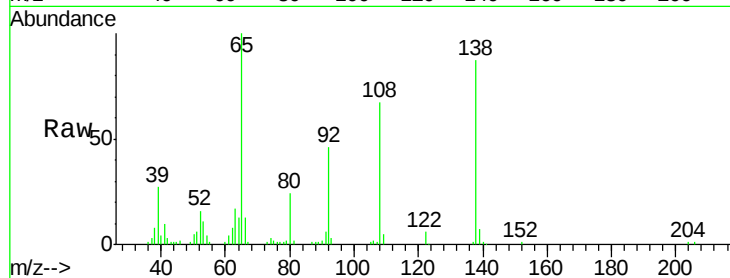
Acq: 4 Mar 2015 7:39

Instrument :

BNA_F

ClientSampleId :

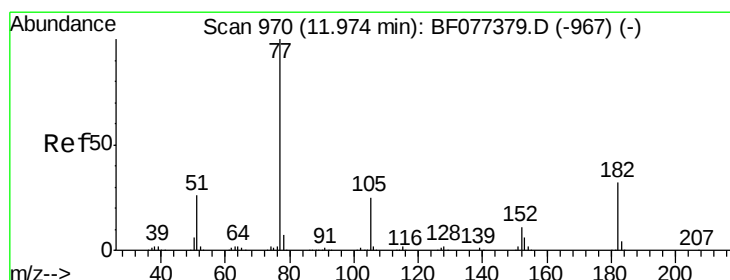
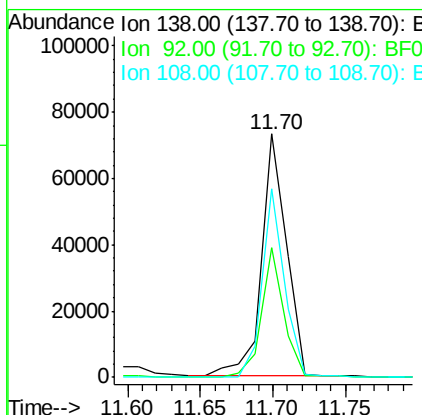
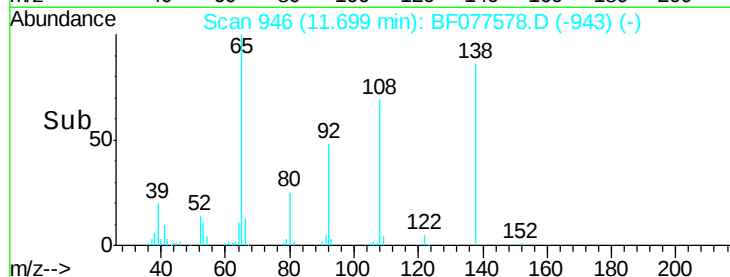
SSTDCCC040EC



Tgt Ion:	138	Resp:	86451
Ion Ratio	Lower	Upper	
138	100		
92	53.3	32.8	72.8
108	77.3	52.1	92.1

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#62

Azobenzene

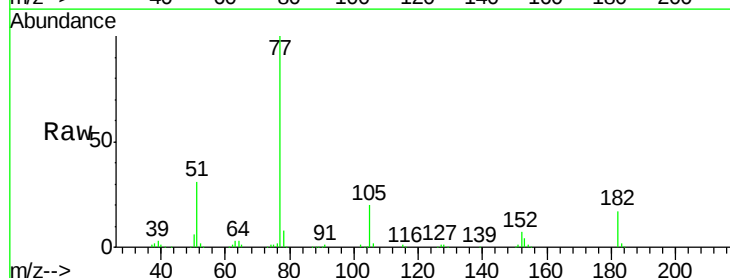
Concen: 40.18 ng

RT: 11.87 min Scan# 961

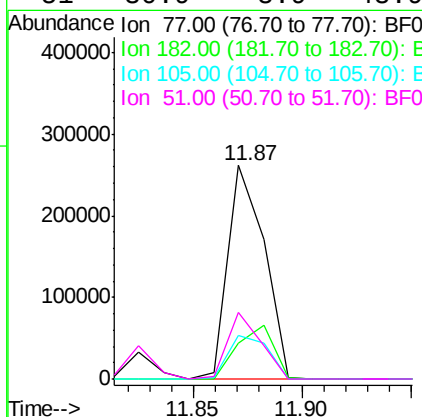
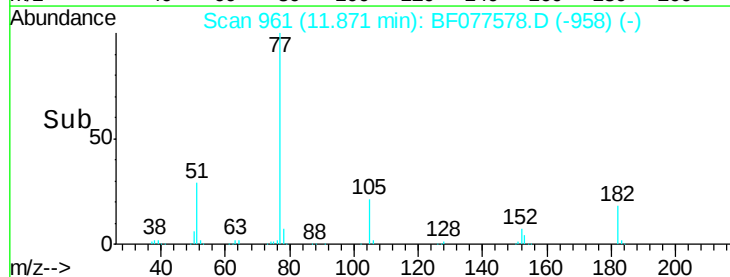
Delta R.T. -0.07 min

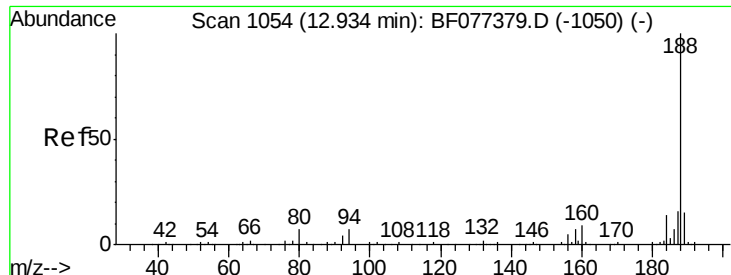
Lab File: BF077578.D

Acq: 4 Mar 2015 7:39



Tgt Ion:	77	Resp:	303566
Ion Ratio	Lower	Upper	
77	100		
182	17.0	4.9	44.9
105	20.5	3.3	43.3
51	30.9	8.9	48.9





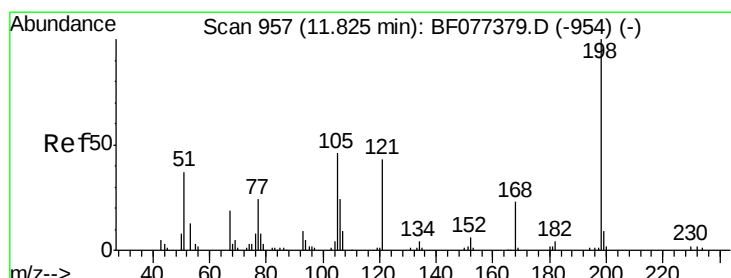
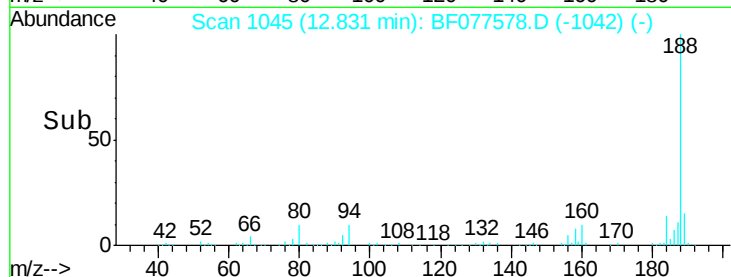
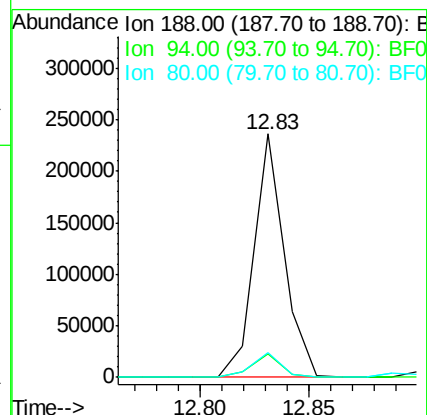
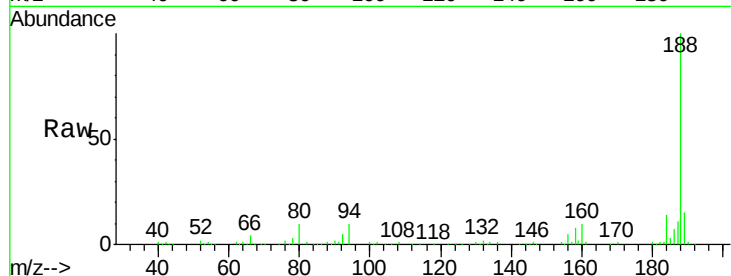
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1045
Delta R.T. -0.07 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.6	7.4	11.2
80	10.2	8.0	12.0

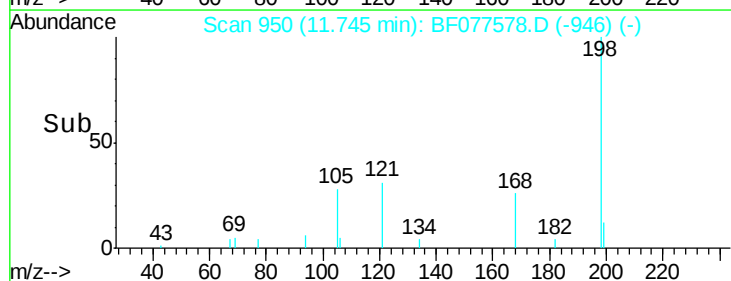
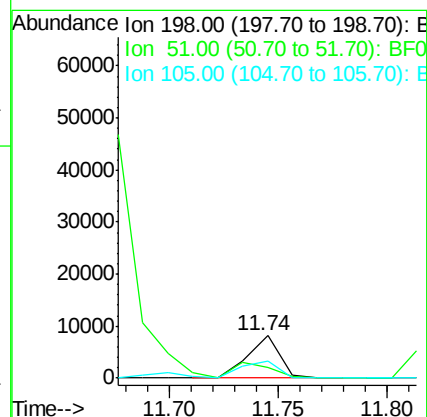
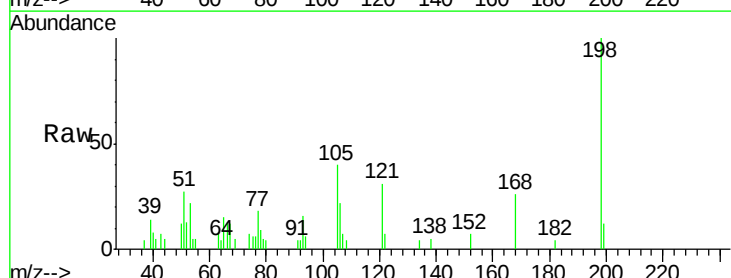
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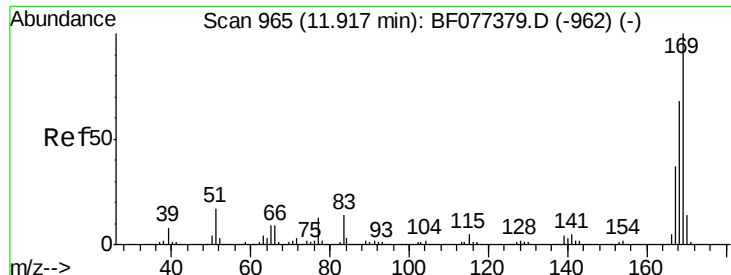
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#64
4,6-Dinitro-2-methylphenol
Concen: 12.00 ng
RT: 11.74 min Scan# 950
Delta R.T. -0.06 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	26.7	2.7	42.7
105	39.9	10.0	50.0





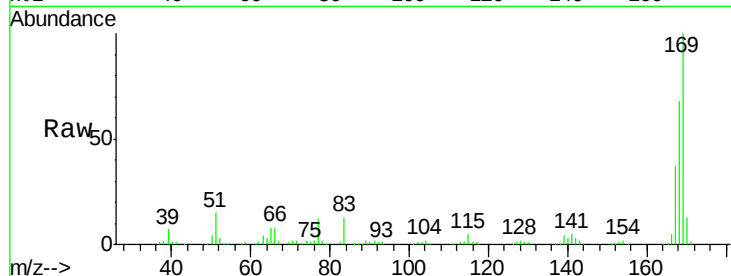
#65
 n-Nitrosodiphenylamine
 Concen: 37.97 ng
 RT: 11.83 min Scan# 957
 Delta R.T. -0.06 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

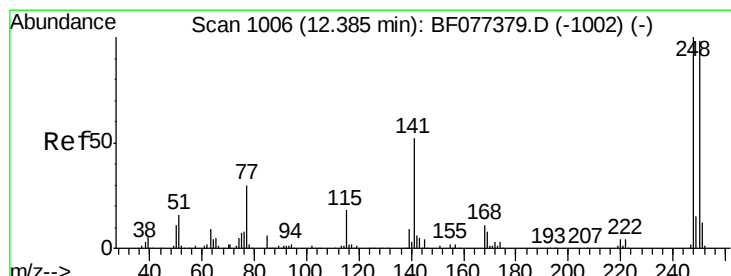
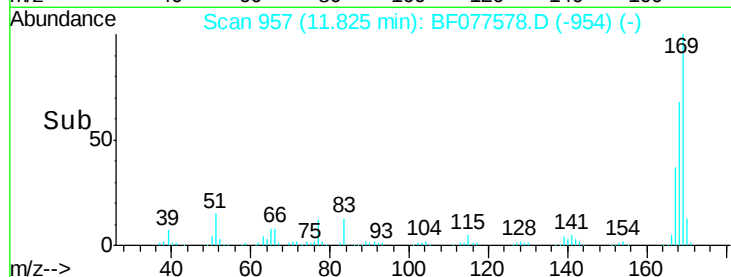
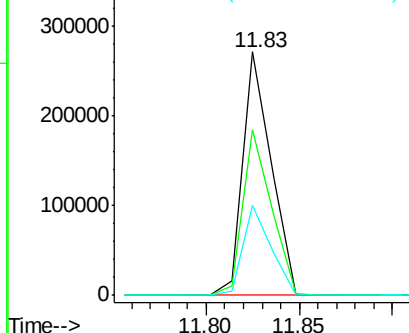
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	285943		
168	67.8	53.0	79.6	
167	36.8	29.5	44.3	

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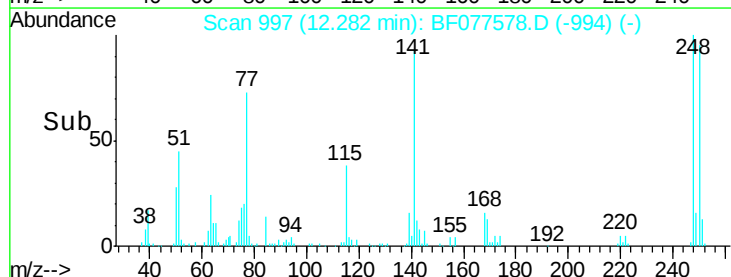
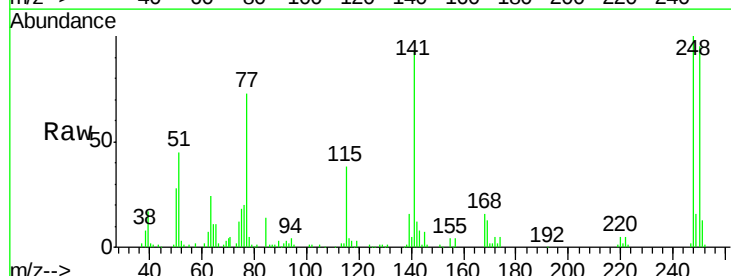
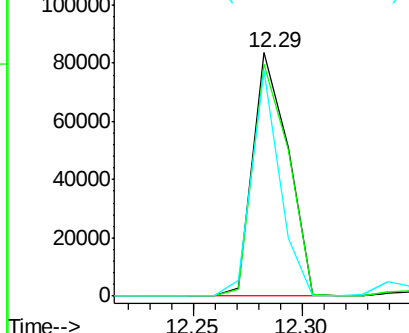
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 35.65 ng
 RT: 12.29 min Scan# 997
 Delta R.T. -0.07 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	94763		
250	95.4	78.0	117.0	
141	92.7	54.1	81.1	

Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





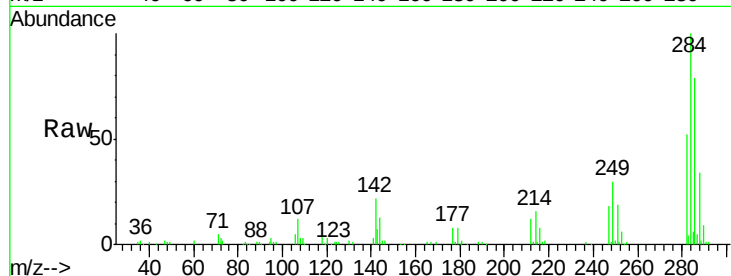
#67
Hexachlorobenzene
Concen: 35.95 ng
RT: 12.35 min Scan# 1003
Delta R.T. -0.07 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

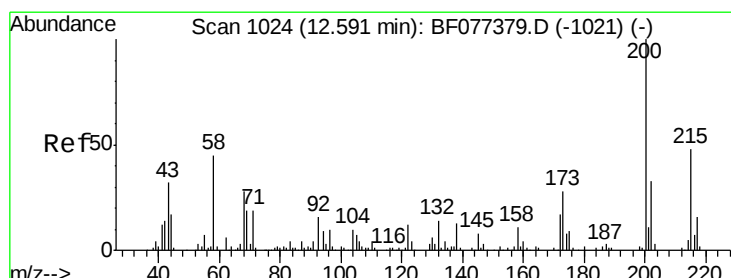
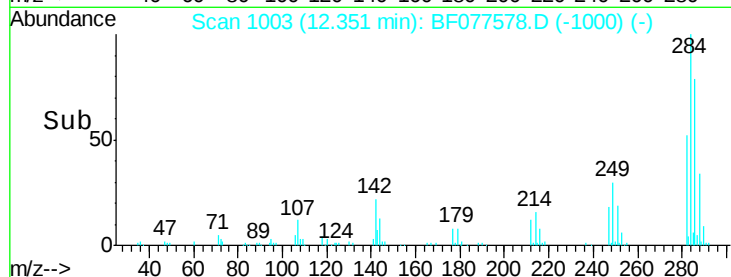
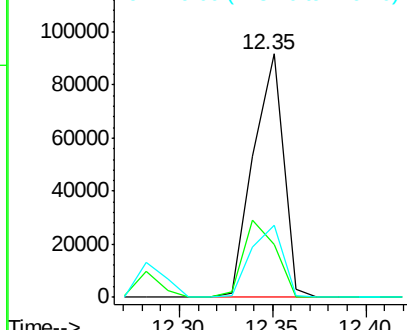
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	21.6	31.6	47.4#
249	29.8	27.0	40.4

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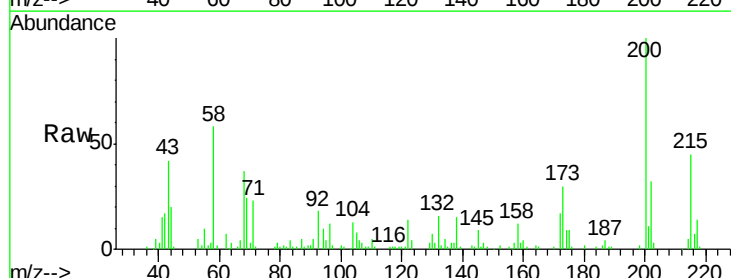


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

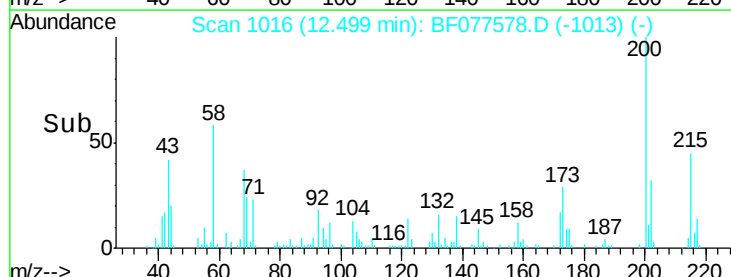
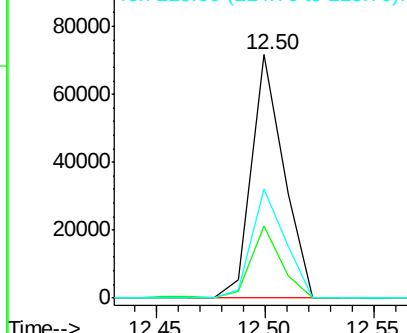


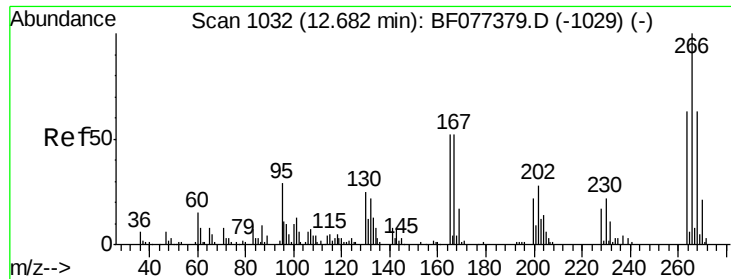
#68
Atrazine
Concen: 30.17 ng
RT: 12.50 min Scan# 1016
Delta R.T. -0.06 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.6	9.6	49.6
215	44.9	24.4	64.4



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





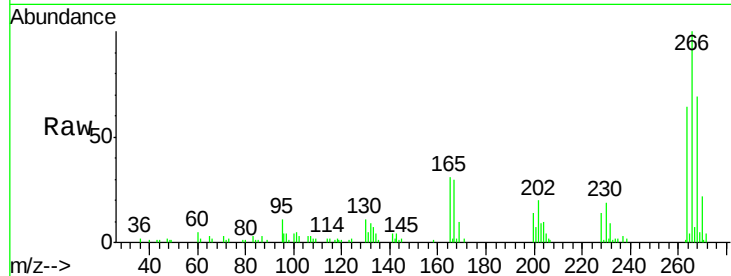
#69
 Pentachlorophenol
 Concen: 36.61 ng
 RT: 12.60 min Scan# 1025
 Delta R.T. -0.06 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

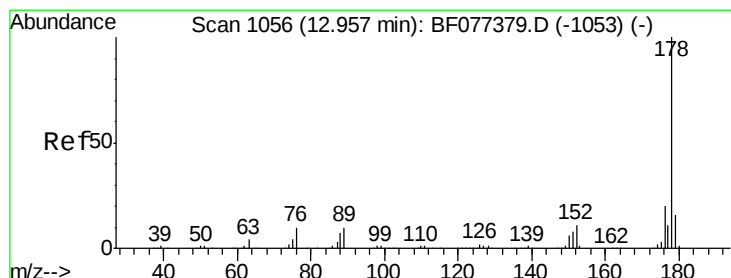
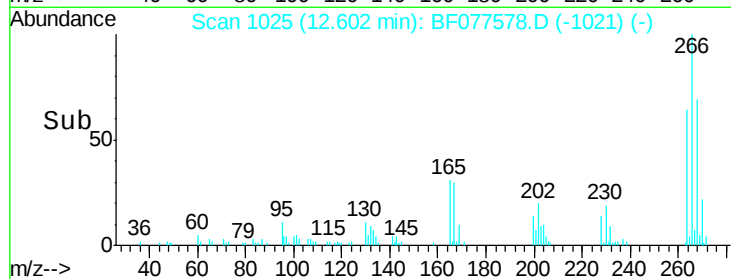
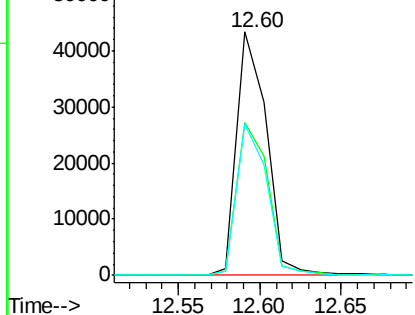
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	54893		
268	69.0		51.2	76.8
264	63.8		50.7	76.1

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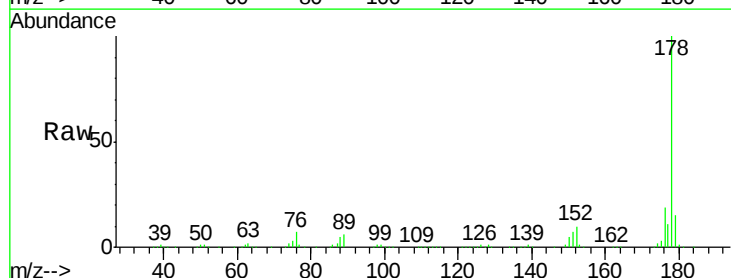


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

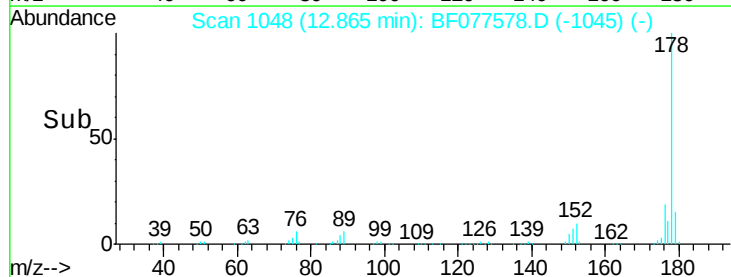
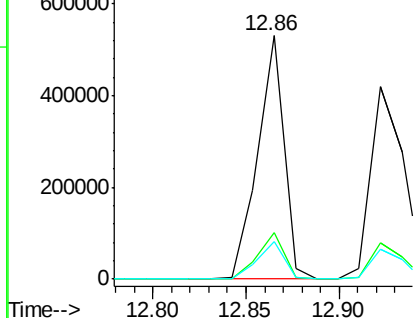


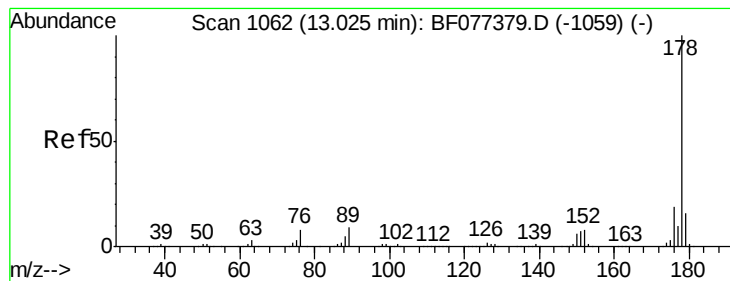
#70
 Phenanthrene
 Concen: 39.22 ng
 RT: 12.86 min Scan# 1048
 Delta R.T. -0.07 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	515972		
176	19.2		15.5	23.3
179	15.3		12.2	18.2



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: 37.97 ng

RT: 12.93 min Scan# 1053

Delta R.T. -0.07 min

Lab File: BF077578.D

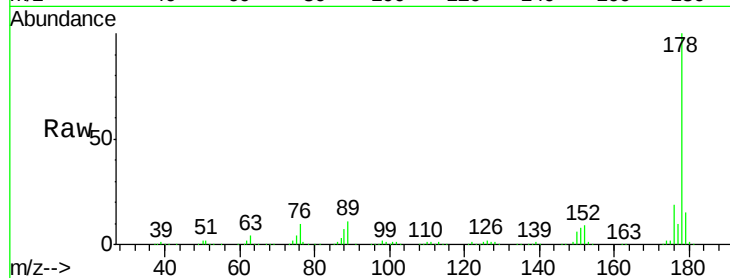
Acq: 4 Mar 2015 7:39

Instrument :

BNA_F

ClientSampleId :

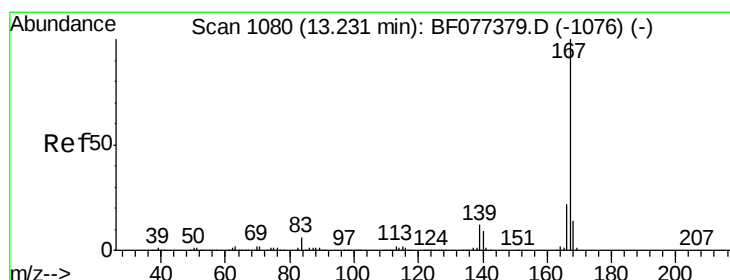
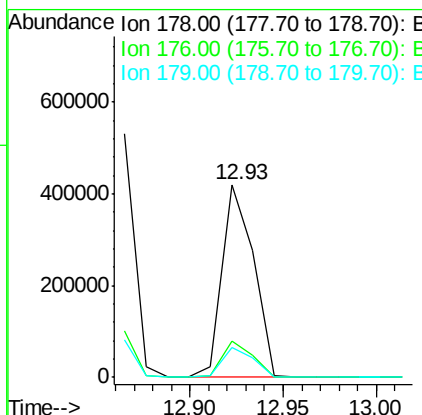
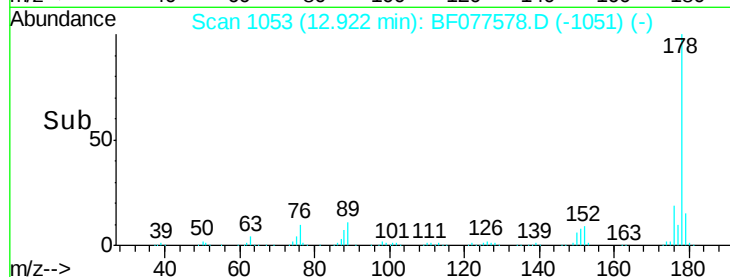
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Tgt Ion:	178	Resp:	495669
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.4	23.0
179	15.3	12.9	19.3

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#72

Carbazole

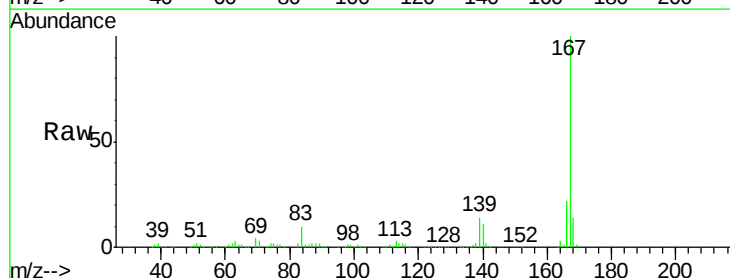
Concen: 48.88 ng

RT: 13.13 min Scan# 1071

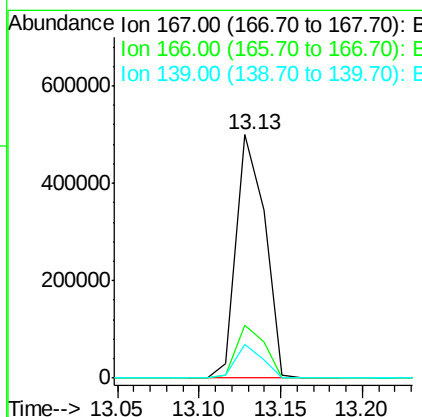
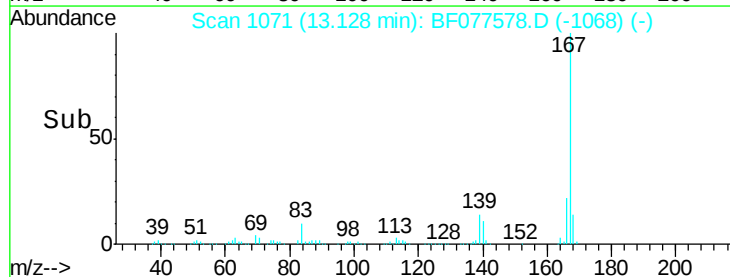
Delta R.T. -0.06 min

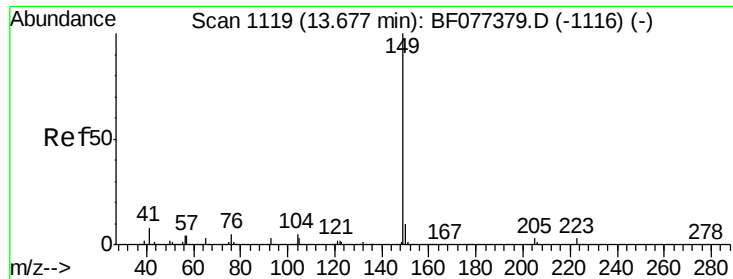
Lab File: BF077578.D

Acq: 4 Mar 2015 7:39



Tgt Ion:	167	Resp:	606754
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.6	26.4
139	13.7	9.9	14.9





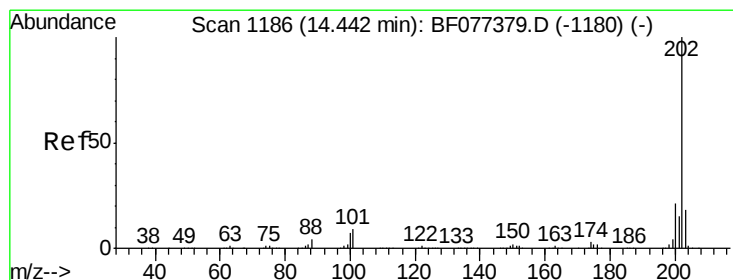
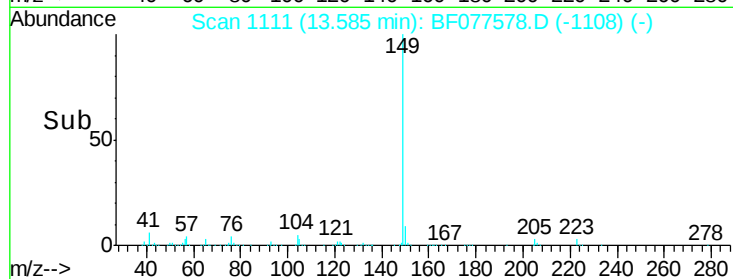
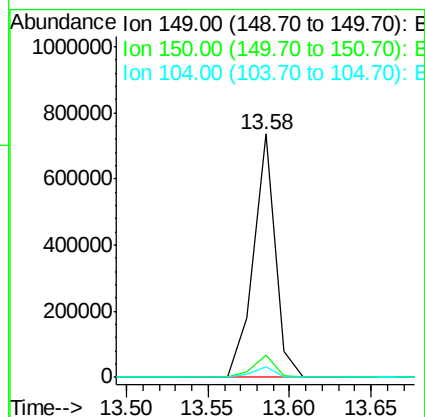
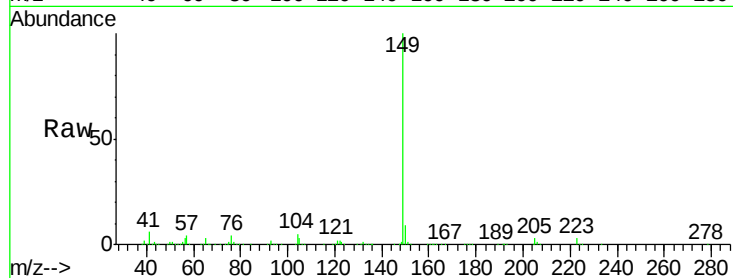
#73
Di-n-butylphthalate
Concen: 46.92 ng
RT: 13.58 min Scan# 1111
Delta R.T. -0.07 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	149	Resp:	683904
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.8
104	4.6	4.1	6.1

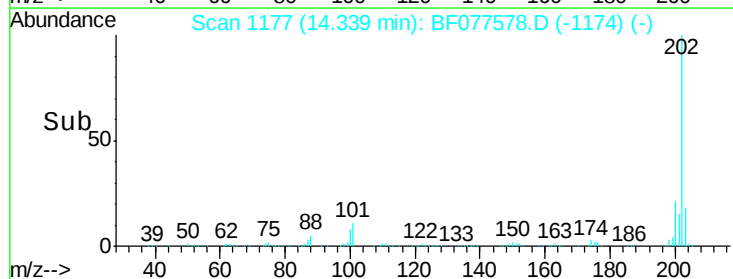
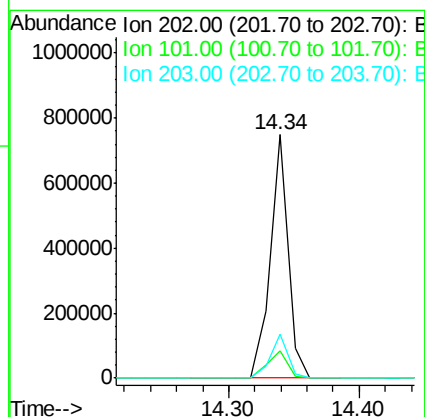
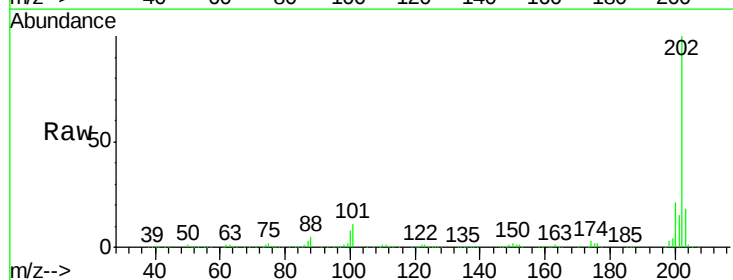
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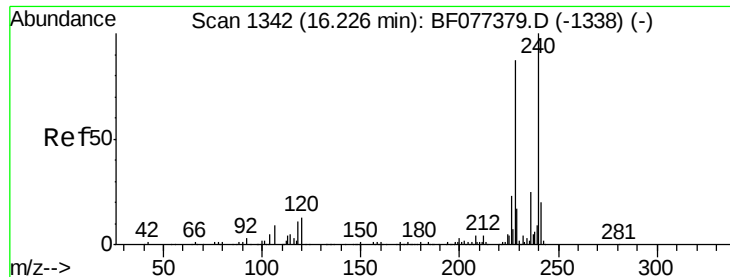
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#74
Fluoranthene
Concen: 50.35 ng
RT: 14.34 min Scan# 1177
Delta R.T. -0.07 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Tgt Ion:	202	Resp:	723485
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	30.8
203	18.1	0.0	37.7





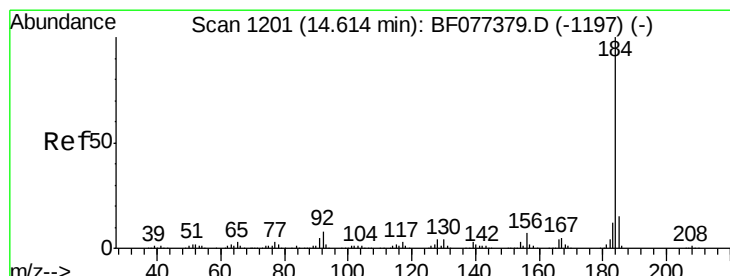
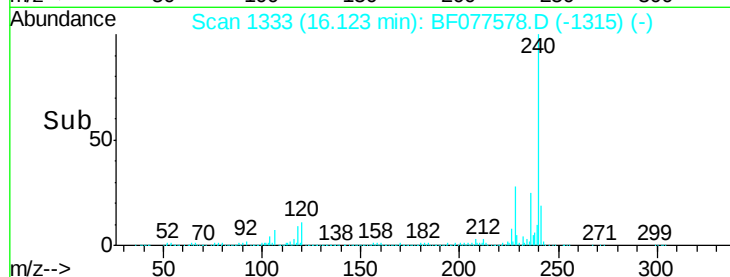
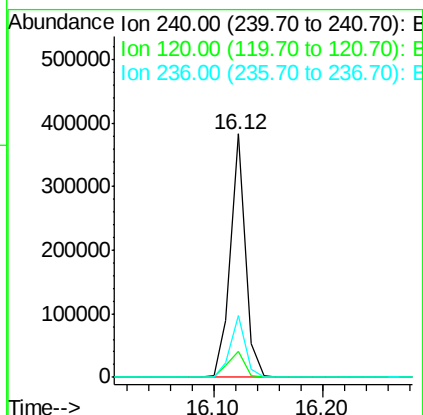
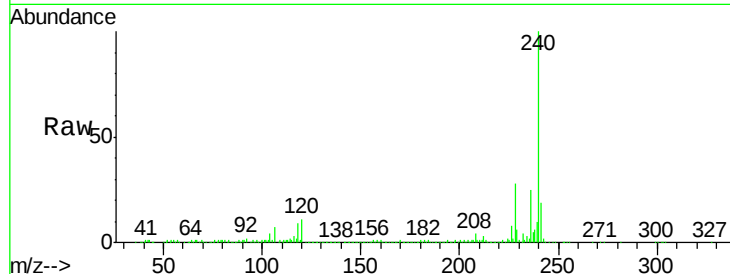
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.12 min Scan# 1333
Delta R.T. -0.10 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.8	13.2
236	25.5	20.7	31.1

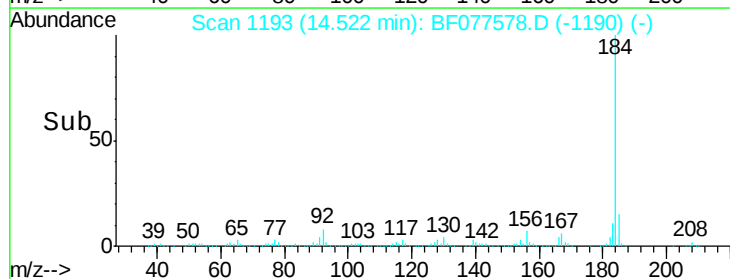
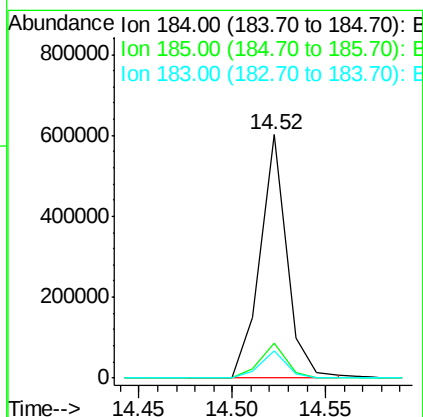
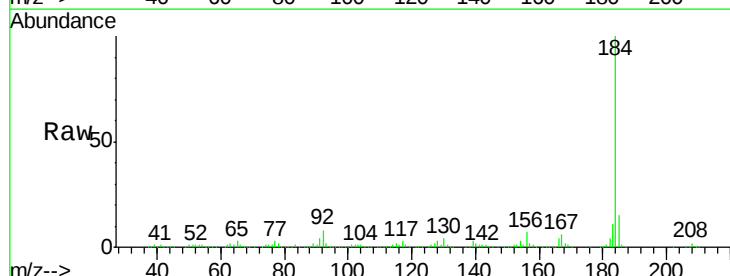
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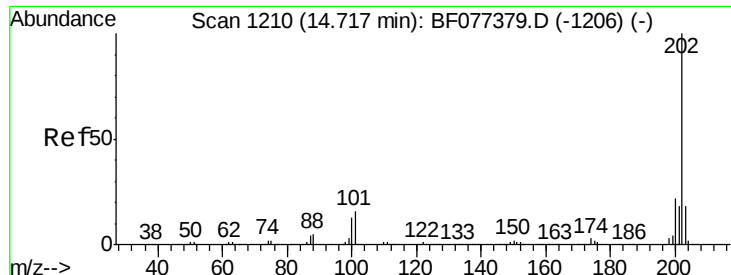
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#76
Benzidine
Concen: 48.48 ng
RT: 14.52 min Scan# 1193
Delta R.T. -0.06 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	18.8
183	11.3	9.3	13.9





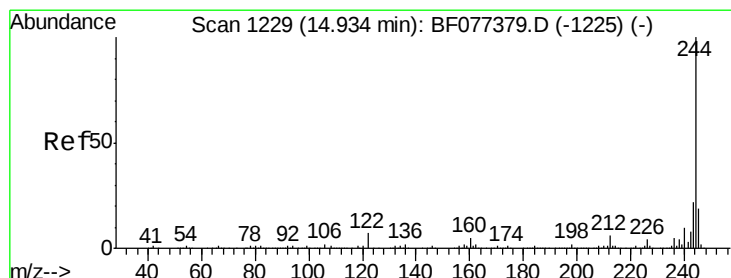
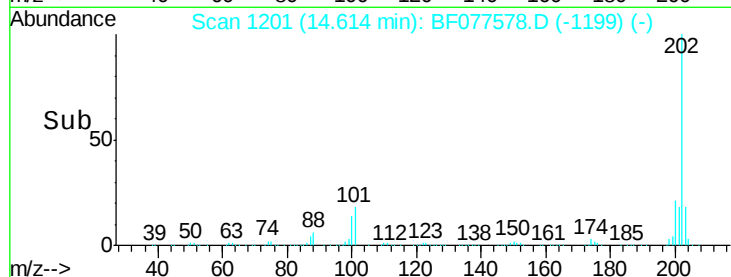
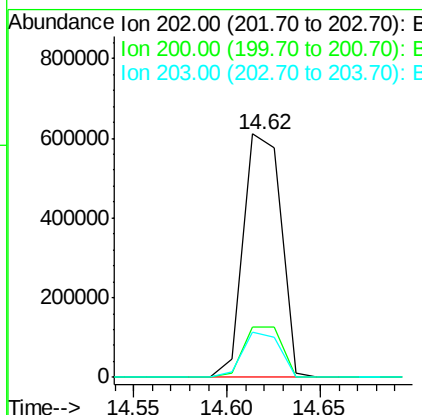
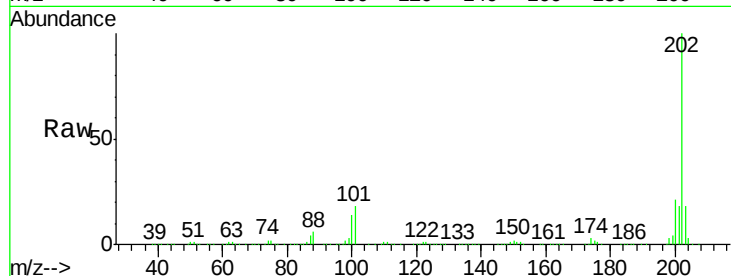
#77
 Pyrene
 Concen: 38.07 ng
 RT: 14.62 min Scan# 1201
 Delta R.T. -0.07 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	854944		
200	20.8		17.1	25.7
203	18.4		14.2	21.2

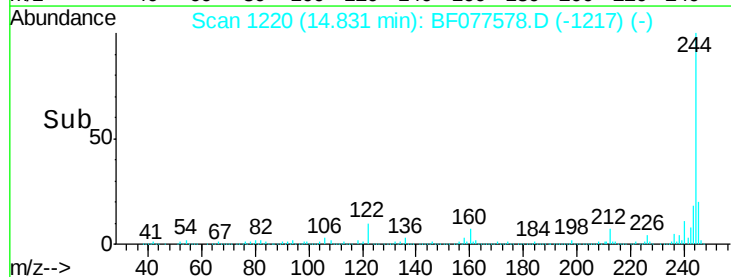
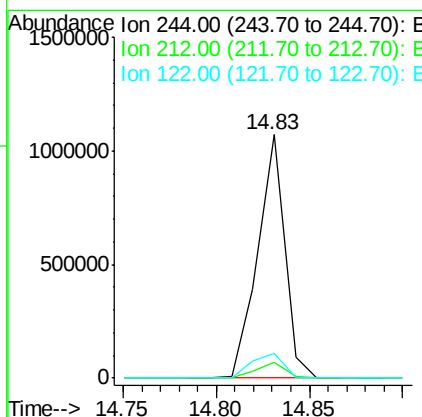
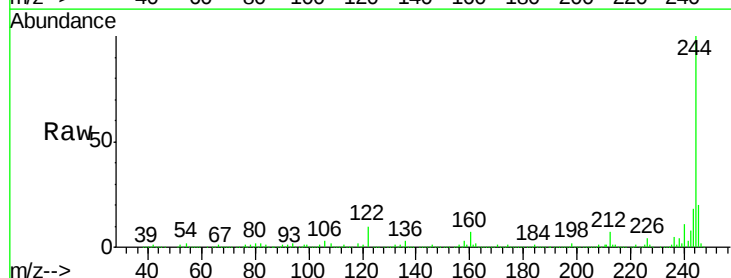
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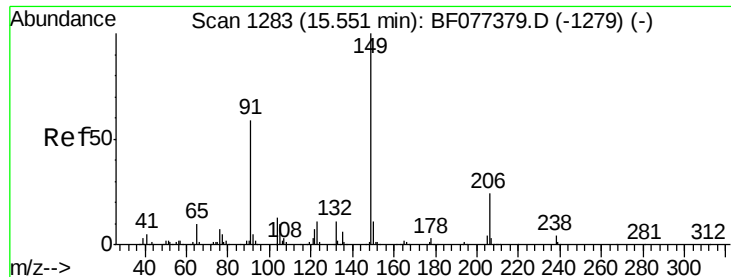
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#78
 Terphenyl-d14
 Concen: 68.34 ng
 RT: 14.83 min Scan# 1220
 Delta R.T. -0.07 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1073093		
212	6.6		5.2	7.8
122	10.3		7.8	11.8





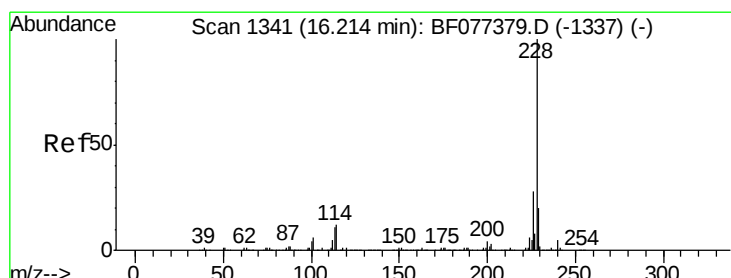
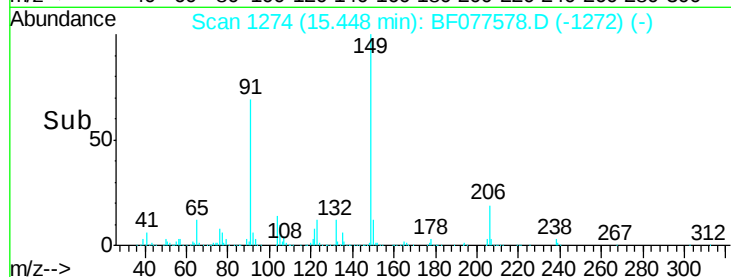
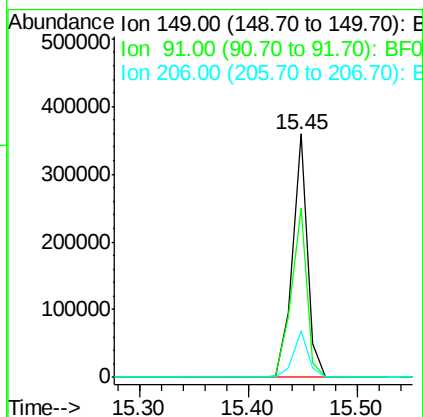
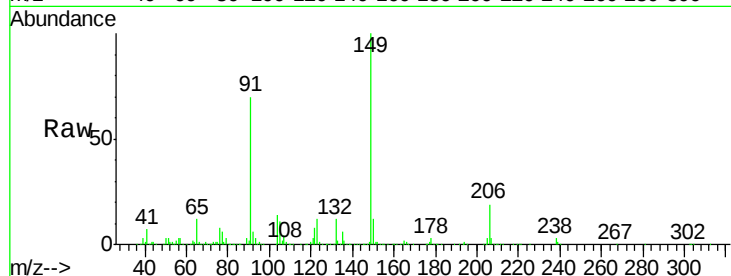
#79
Butylbenzylphthalate
Concen: 37.50 ng
RT: 15.45 min Scan# 1274
Delta R.T. -0.07 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	346460		
91	69.6	51.2	76.8	
206	19.1	17.8	26.8	

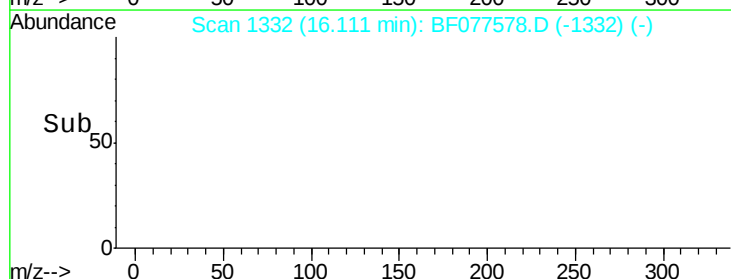
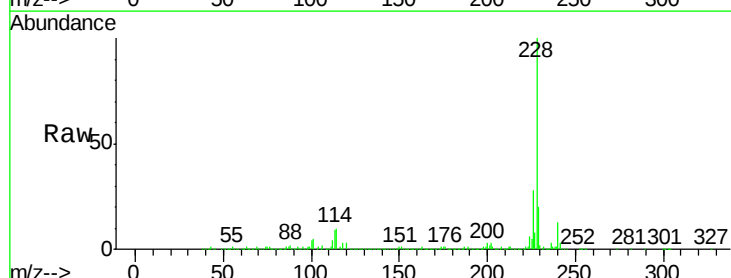
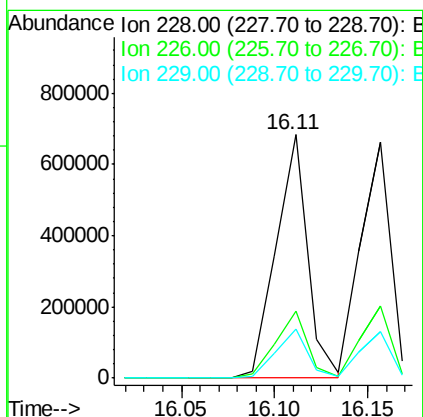
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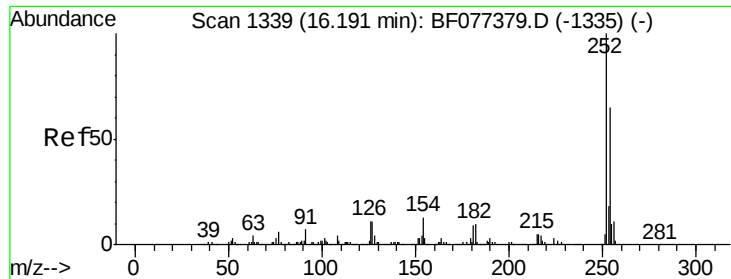
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#80
Benzo(a)anthracene
Concen: 37.27 ng
RT: 16.11 min Scan# 1332
Delta R.T. -0.10 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	801878		
226	27.7	22.0	33.0	
229	20.0	15.8	23.8	





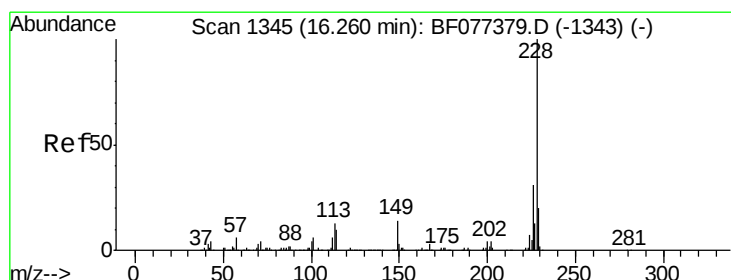
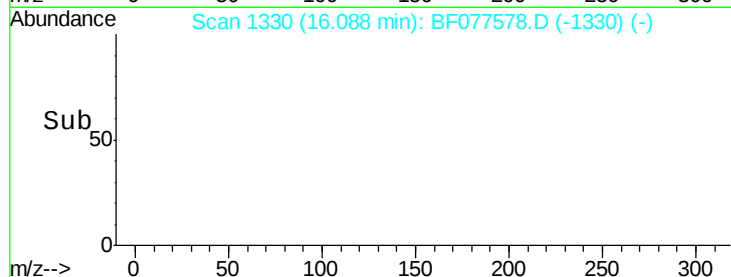
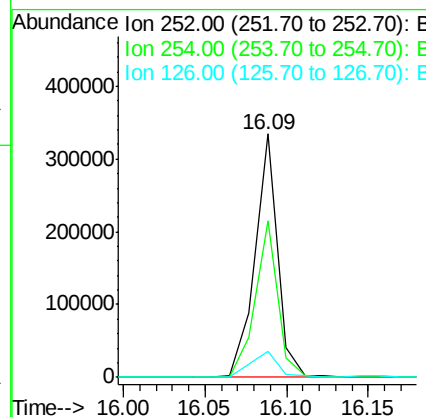
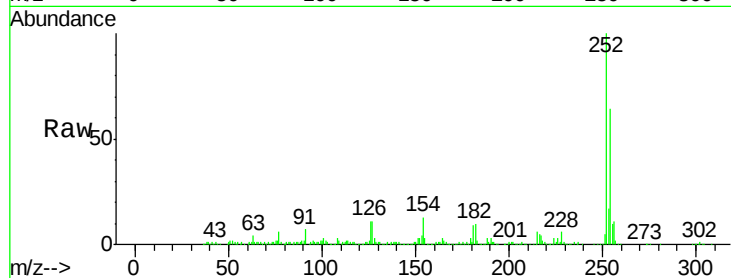
#81
 3,3'-Dichlorobenzidine
 Concen: 40.89 ng
 RT: 16.09 min Scan# 1330
 Delta R.T. -0.10 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.4	52.9	79.3
126	10.8	7.3	10.9

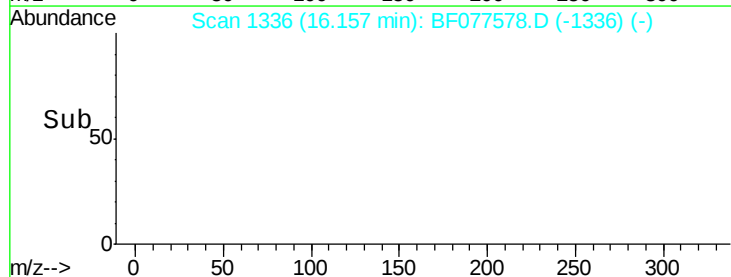
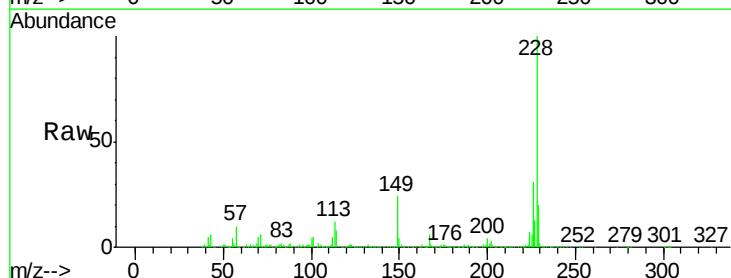
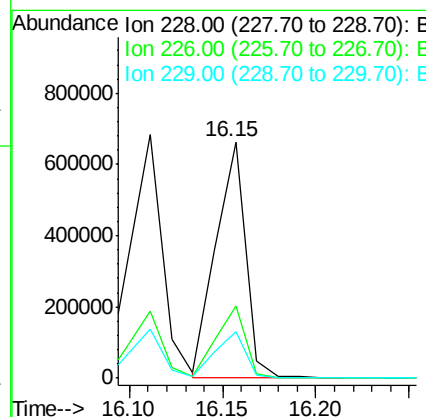
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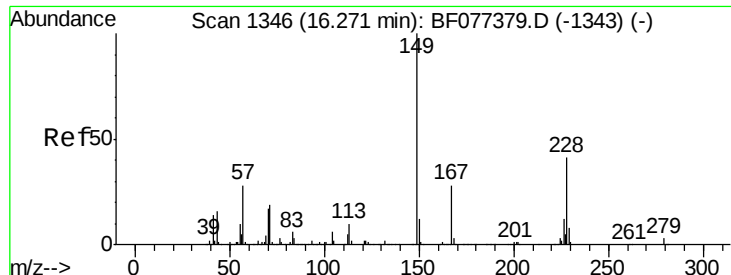
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#82
 Chrysene
 Concen: 36.33 ng
 RT: 16.15 min Scan# 1336
 Delta R.T. -0.10 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	24.9	37.3
229	19.8	16.4	24.6





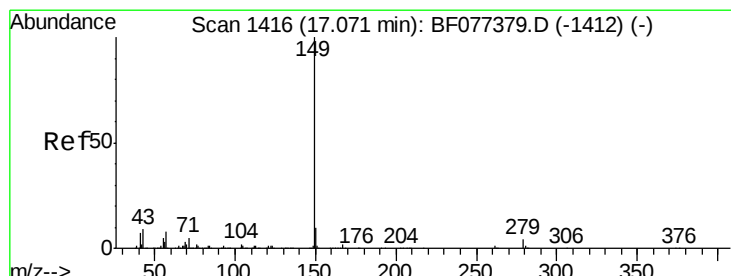
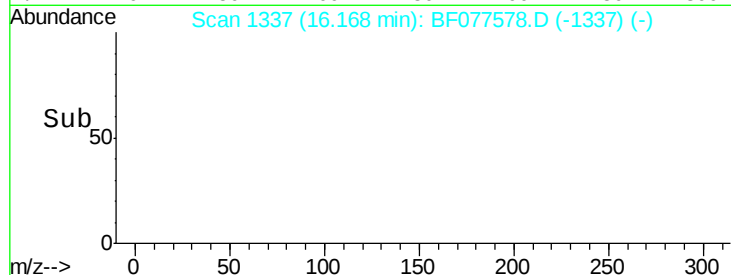
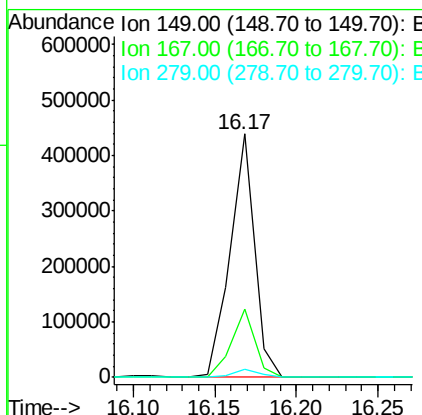
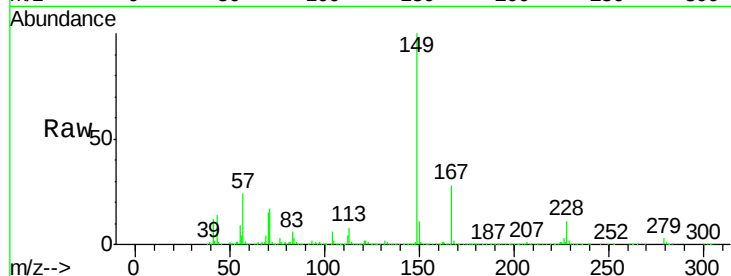
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.42 ng
 RT: 16.17 min Scan# 1337
 Delta R.T. -0.10 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	450636		
167	27.8	22.8	34.2	
279	3.5	3.8	5.6	

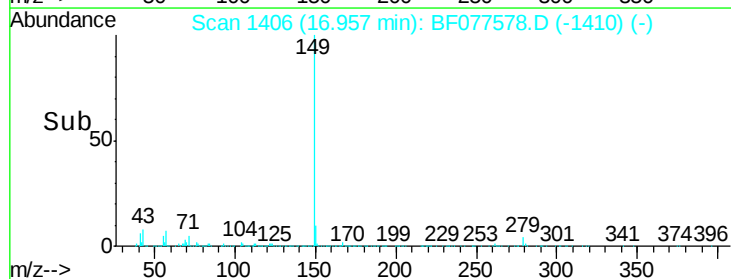
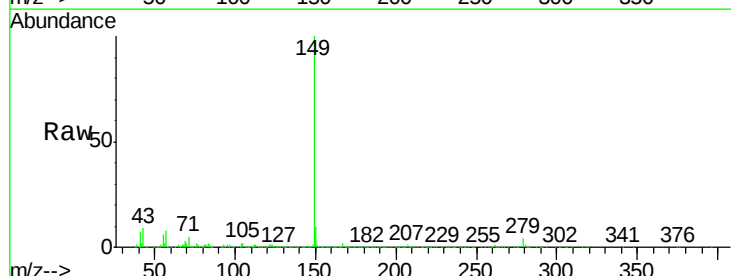
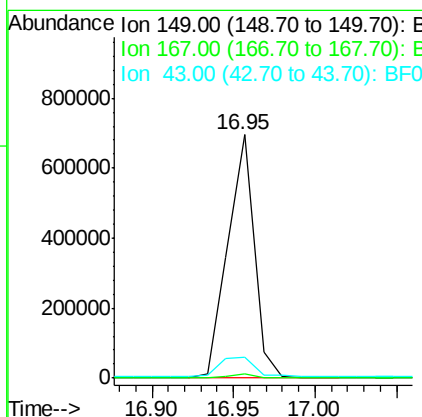
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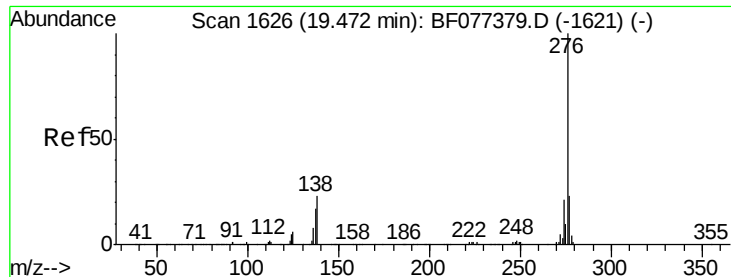
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#84
 Di-n-octyl phthalate
 Concen: 31.22 ng
 RT: 16.95 min Scan# 1406
 Delta R.T. -0.15 min
 Lab File: BF077578.D
 Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	772117		
167	1.6	1.3	1.9	
43	10.1	8.1	12.1	





#85

Indeno(1,2,3-cd)pyrene

Concen: 22.31 ng m

RT: 19.29 min Scan# 1610

Delta R.T. -0.27 min

Lab File: BF077578.D

Acq: 4 Mar 2015 7:39

Instrument :

BNA_F

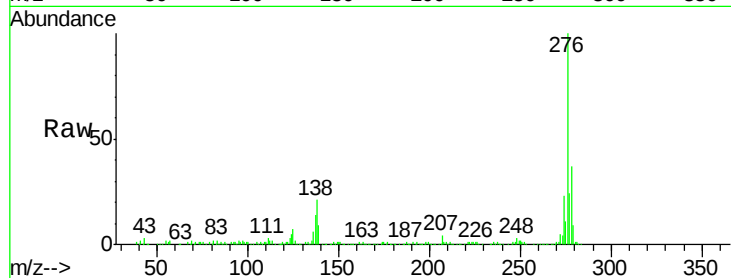
ClientSampleId :

SSTDCCC040EC

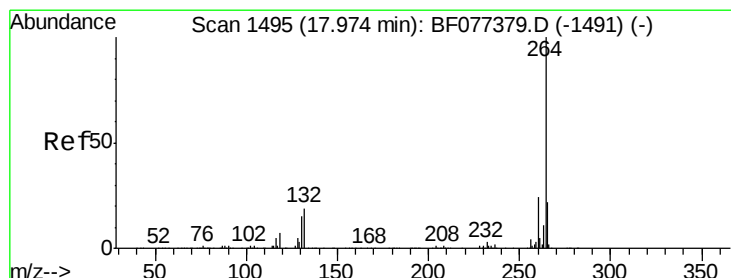
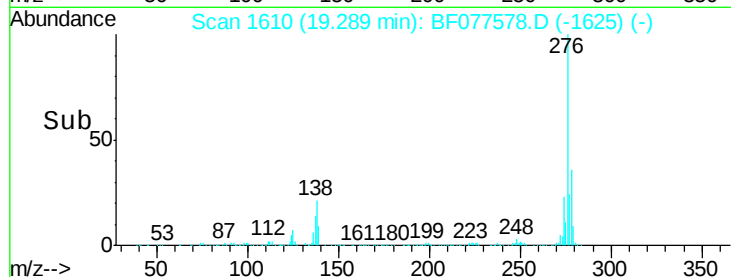
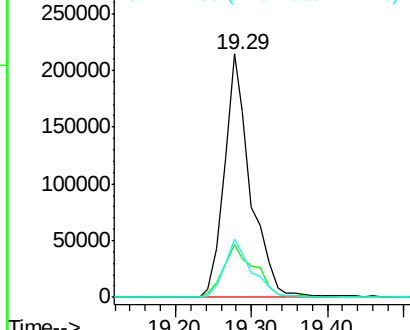
Tgt Ion:	276	Resp:	513879
Ion Ratio		Lower	Upper
276	100		
138	0.0	21.2	31.8#
277	0.0	20.0	30.0#

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



#86

Perylene-d12

Concen: 20.00 ng

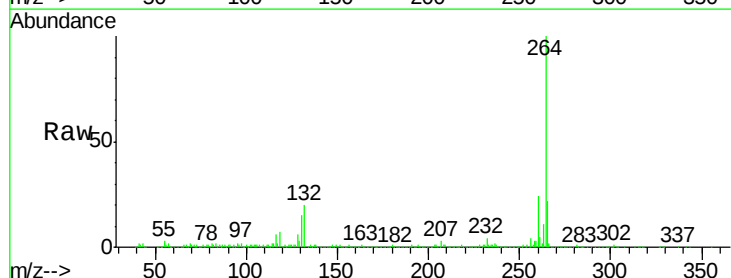
RT: 17.84 min Scan# 1483

Delta R.T. -0.22 min

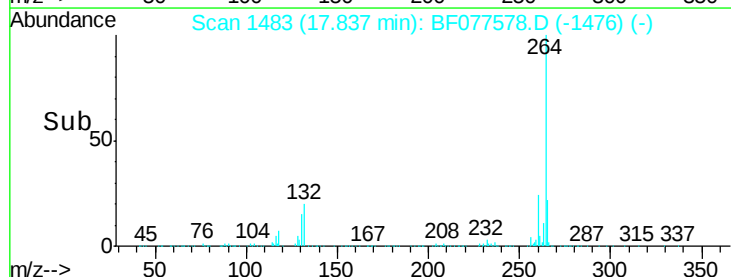
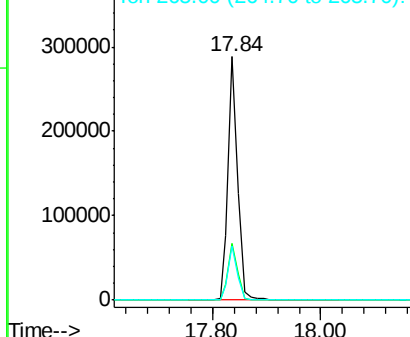
Lab File: BF077578.D

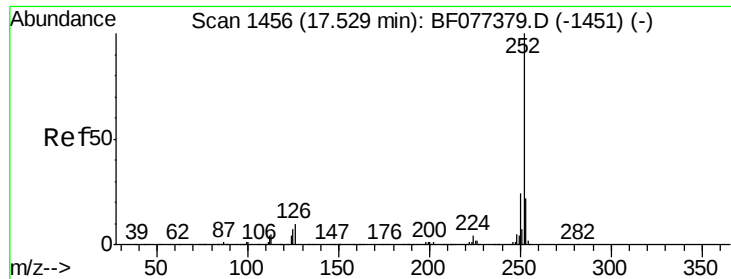
Acq: 4 Mar 2015 7:39

Tgt Ion:	264	Resp:	353098
Ion Ratio		Lower	Upper
264	100		
260	23.5	19.3	28.9
265	22.1	16.8	25.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





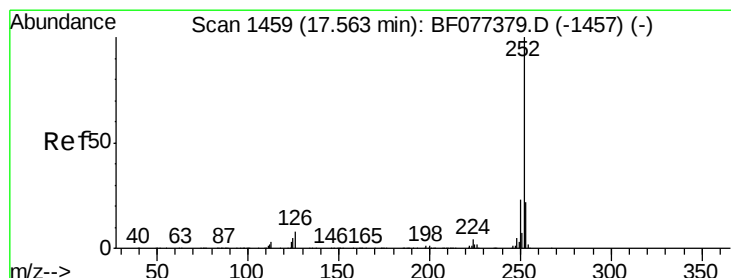
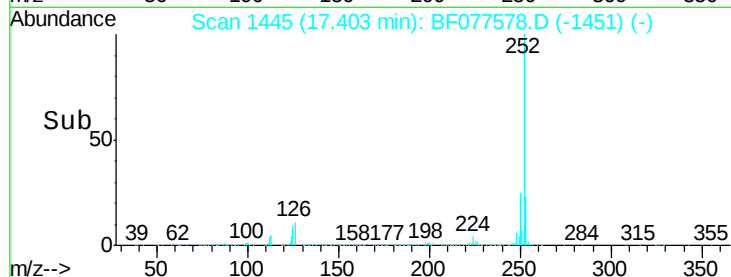
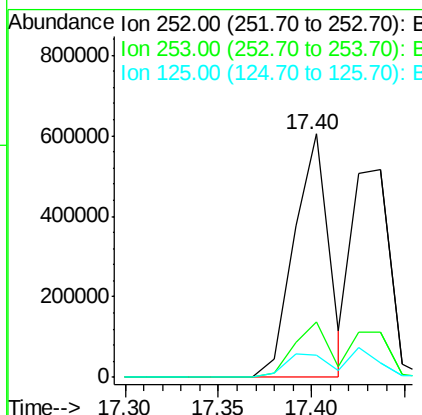
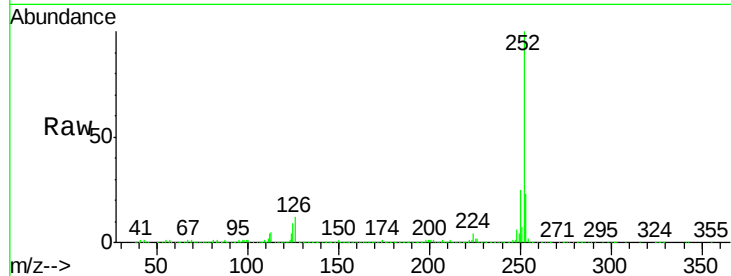
#87
Benzo(b)fluoranthene
Concen: 38.26 ng
RT: 17.40 min Scan# 1445
Delta R.T. -0.18 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	9.0	5.4	8.2#

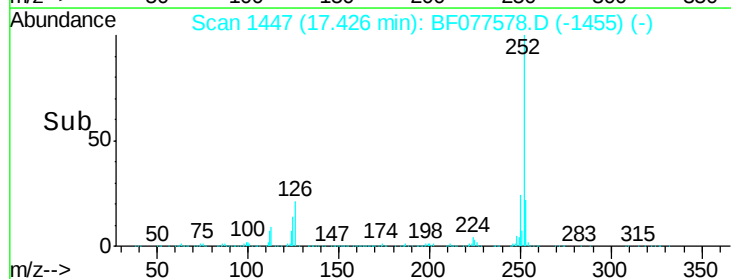
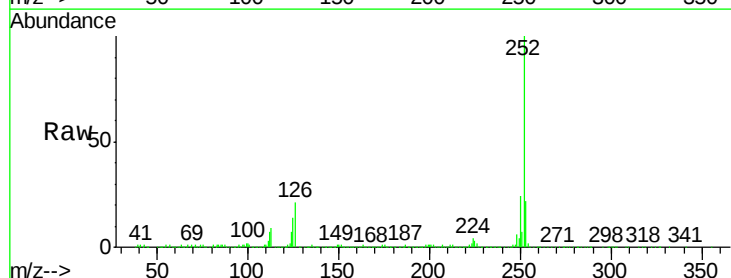
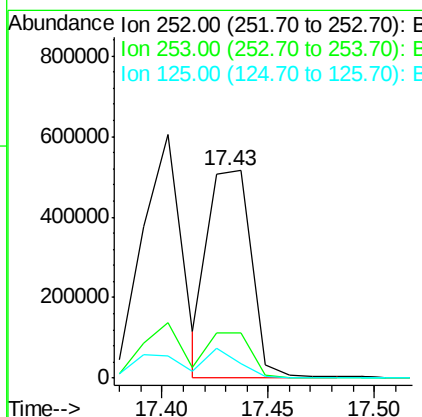
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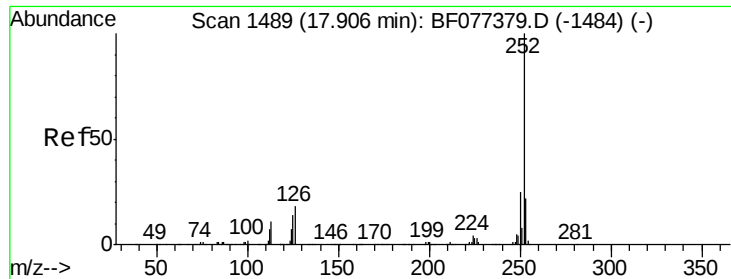
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#88
Benzo(k)fluoranthene
Concen: 36.44 ng m
RT: 17.43 min Scan# 1447
Delta R.T. -0.19 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	14.5	10.1	15.1





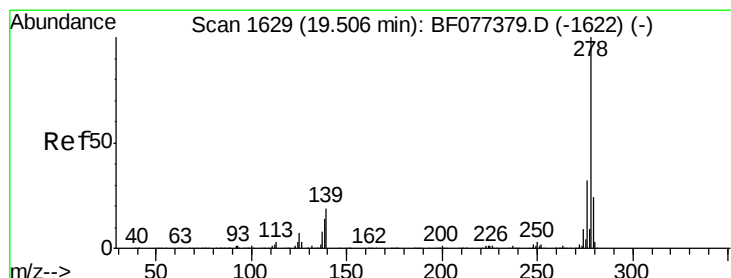
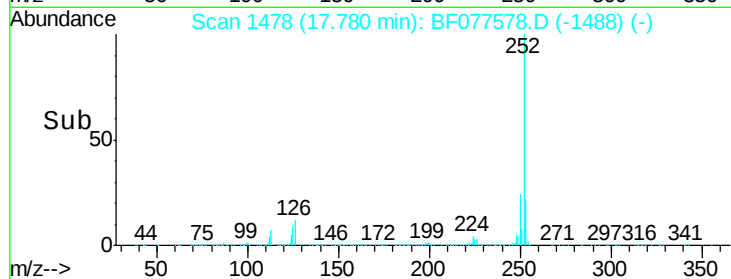
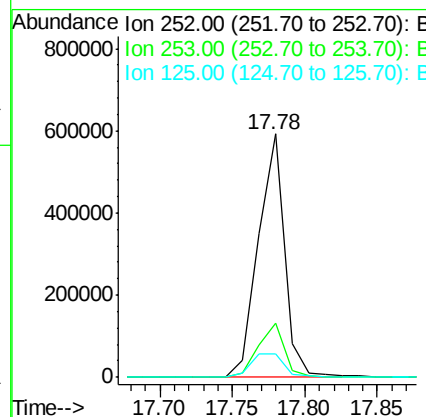
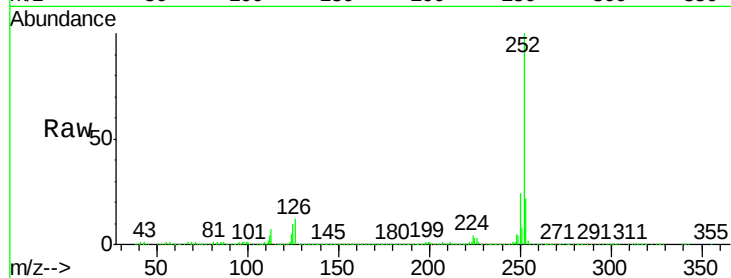
#89
Benzo(a)pyrene
Concen: 37.95 ng
RT: 17.78 min Scan# 1478
Delta R.T. -0.21 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	9.5	8.3	12.5

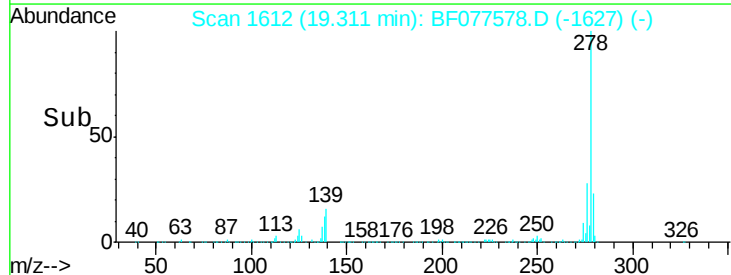
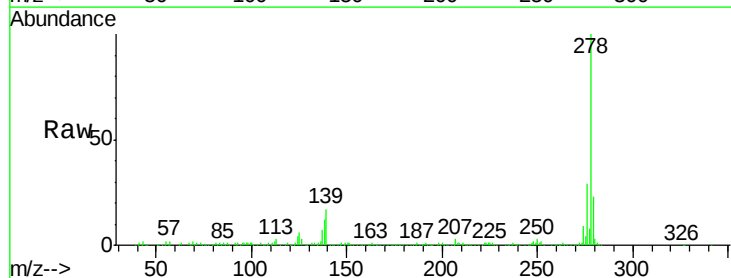
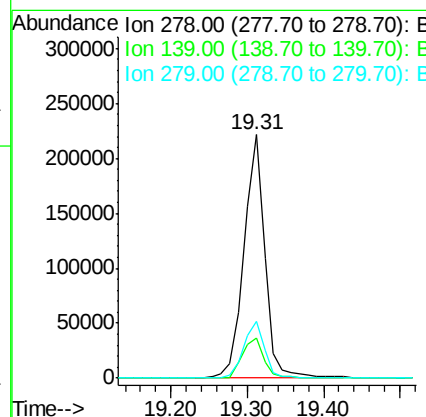
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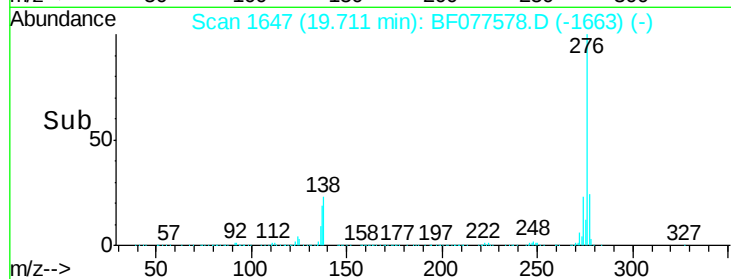
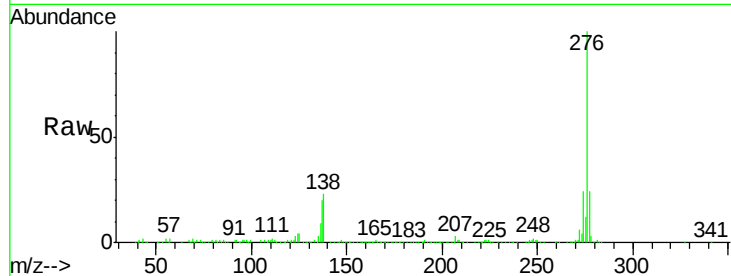
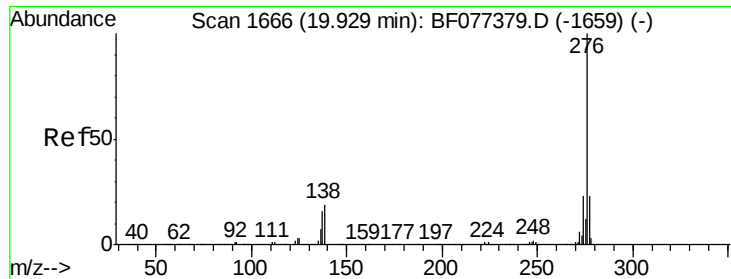
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 22.52 ng m
RT: 19.31 min Scan# 1612
Delta R.T. -0.27 min
Lab File: BF077578.D
Acq: 4 Mar 2015 7:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	14.3	21.5
279	23.4	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 22.11 ng m

RT: 19.71 min Scan# 1647

Delta R.T. -0.28 min

Lab File: BF077578.D

Acq: 4 Mar 2015 7:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	276	Resp:	416278
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.9	28.3
138	22.9	20.5	30.7

Manual Integrations
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