

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
 Data File : BF077627.D
 Acq On : 6 Mar 2015 17:43
 Operator : TP/IZ
 Sample : PB81995BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81995BSD

Manual Integrations
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Quant Time: Mar 07 00:02:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 22:10:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	58359	20.00	ng	0.00
21) Naphthalene-d8	8.78	136	231147	20.00	ng	0.00
38) Acenaphthene-d10	10.95	164	118369	20.00	ng	0.00
63) Phenanthrene-d10	12.79	188	232750	20.00	ng	0.00
75) Chrysene-d12	16.07	240	245609	20.00	ng	0.00
86) Perylene-d12	17.80	264	235907	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	428041	122.45	ng	0.00
7) Phenol-d6	6.77	99	549597	122.28	ng	0.00
23) Nitrobenzene-d5	7.90	82	298469	80.30	ng	0.00
41) 2,4,6-Tribromophenol	11.93	330	145681	127.82	ng	0.00
44) 2-Fluorobiphenyl	10.13	172	670023	88.26	ng	0.00
78) Terphenyl-d14	14.78	244	833239	79.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.13	88	52499	35.39	ng	92
3) Pyridine	2.87	79	128498	30.28	ng	93
4) n-Nitrosodimethylamine	2.77	42	69915	37.89	ng	92
6) Aniline	6.79	93	102351	16.48	ng	94
8) 2-Chlorophenol	6.93	128	163413	39.63	ng	95
9) Benzaldehyde	6.65	77	24902	9.13	ng	92
10) Phenol	6.78	94	201761	37.83	ng	84
11) bis(2-Chloroethyl)ether	6.89	93	143549	37.46	ng	98
12) 1,3-Dichlorobenzene	7.13	146	169240	37.69	ng	# 92
13) 1,4-Dichlorobenzene	7.22	146	166294	36.40	ng	94
14) 1,2-Dichlorobenzene	7.41	146	162446	37.38	ng	96
15) Benzyl Alcohol	7.39	79	130408	38.17	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.56	45	202371	36.94	ng	97
17) 2-Methylphenol	7.53	107	124742	38.70	ng	97
18) Hexachloroethane	7.82	117	59924	39.27	ng	# 87
19) n-Nitroso-di-n-propylamine	7.72	70	114392	40.08	ng	96
20) 3+4-Methylphenols	7.73	107	171684	40.44	ng	# 80
22) Acetophenone	7.71	105	216727	39.86	ng	# 88
24) Nitrobenzene	7.92	77	156204	39.94	ng	# 84
25) Isophorone	8.22	82	290463	39.39	ng	# 91
26) 2-Nitrophenol	8.31	139	74017	46.18	ng	90
27) 2,4-Dimethylphenol	8.38	122	140048	39.05	ng	96
28) bis(2-Chloroethoxy)methane	8.50	93	186876	40.11	ng	99
29) 2,4-Dichlorophenol	8.61	162	139020	41.30	ng	96
30) 1,2,4-Trichlorobenzene	8.71	180	142167	38.41	ng	99
31) Naphthalene	8.81	128	474309	41.03	ng	99
32) Benzoic acid	8.48	122	73204	42.01	ng	98
33) 4-Chloroaniline	8.88	127	78056	15.19	ng	97
34) Hexachlorobutadiene	8.96	225	78420	37.12	ng	98
35) Caprolactam	9.31	113	42027	40.90	ng	# 71
36) 4-Chloro-3-methylphenol	9.49	107	143259	42.33	ng	93
37) 2-Methylnaphthalene	9.66	142	323695	39.43	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.87	216	141649	41.71	ng	98
40) Hexachlorocyclopentadiene	9.86	237	143067	78.56	ng	99

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Quant Time: Mar 07 00:02:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 22:10:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.02	196	100956	44.89	ng	99
43) 2,4,5-Trichlorophenol	10.06	196	105550	43.89	ng	97
45) 1,1'-Biphenyl	10.25	154	388076	43.27	ng	98
46) 2-Chloronaphthalene	10.27	162	304015	43.23	ng	94
47) 2-Nitroaniline	10.40	65	88709	51.24	ng	# 85
48) Acenaphthylene	10.78	152	484778	43.54	ng	99
49) Dimethylphthalate	10.64	163	370435	44.52	ng	99
50) 2,6-Dinitrotoluene	10.71	165	77341	46.35	ng	# 63
51) Acenaphthene	10.99	154	283294	42.64	ng	100
52) 3-Nitroaniline	10.90	138	44647	23.21	ng	83
53) 2,4-Dinitrophenol	11.04	184	52284	102.97	ng	93
54) Dibenzofuran	11.21	168	450704	43.93	ng	100
55) 4-Nitrophenol	11.12	139	146797	94.87	ng	90
56) 2,4-Dinitrotoluene	11.20	165	100746	44.68	ng	# 59
57) Fluorene	11.63	166	358668	43.73	ng	97
58) 2,3,4,6-Tetrachlorophenol	11.36	232	84953	43.94	ng	93
59) Diethylphthalate	11.51	149	357724	43.61	ng	96
60) 4-Chlorophenyl-phenylether	11.64	204	169602	42.92	ng	99
61) 4-Nitroaniline	11.66	138	78116	42.36	ng	96
62) Azobenzene	11.83	77	353175	45.38	ng	99
64) 4,6-Dinitro-2-methylphenol	11.70	198	40742	44.19	ng	# 59
65) n-Nitrosodiphenylamine	11.79	169	315090	40.80	ng	99
66) 4-Bromophenyl-phenylether	12.25	248	103875	38.11	ng	95
67) Hexachlorobenzene	12.30	284	111127	37.99	ng	# 89
68) Atrazine	12.46	200	103877	41.37	ng	94
69) Pentachlorophenol	12.56	266	121747	79.18	ng	98
70) Phenanthrene	12.82	178	538895	39.95	ng	99
71) Anthracene	12.88	178	542126	40.50	ng	98
72) Carbazole	13.09	167	526041	41.33	ng	98
73) Di-n-butylphthalate	13.54	149	598866	40.07	ng	99
74) Fluoranthene	14.29	202	585988	39.77	ng	100
76) Benzidine	14.47	184	193483	23.32	ng	97
77) Pyrene	14.57	202	609974	40.60	ng	99
79) Butylbenzylphthalate	15.40	149	261301	42.27	ng	91
80) Benzo(a)anthracene	16.06	228	569516	39.56	ng	99
81) 3,3'-Dichlorobenzidine	16.04	252	115510	21.90	ng	98
82) Chrysene	16.10	228	545558	40.36	ng	98
83) Bis(2-ethylhexyl)phthalate	16.12	149	393221	39.67	ng	# 95
84) Di-n-octyl phthalate	16.91	149	662378	40.03	ng	99
85) Indeno(1,2,3-cd)pyrene	19.22	276	617678	40.08	ng	99
87) Benzo(b)fluoranthene	17.36	252	552799	40.30	ng	# 98
88) Benzo(k)fluoranthene	17.39	252	569715m	42.38	ng	
89) Benzo(a)pyrene	17.74	252	539162	41.27	ng	97
90) Dibenzo(a,h)anthracene	19.24	278	512668	41.14	ng	99
91) Benzo(g,h,i)perylene	19.63	276	517771	41.17	ng	96

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

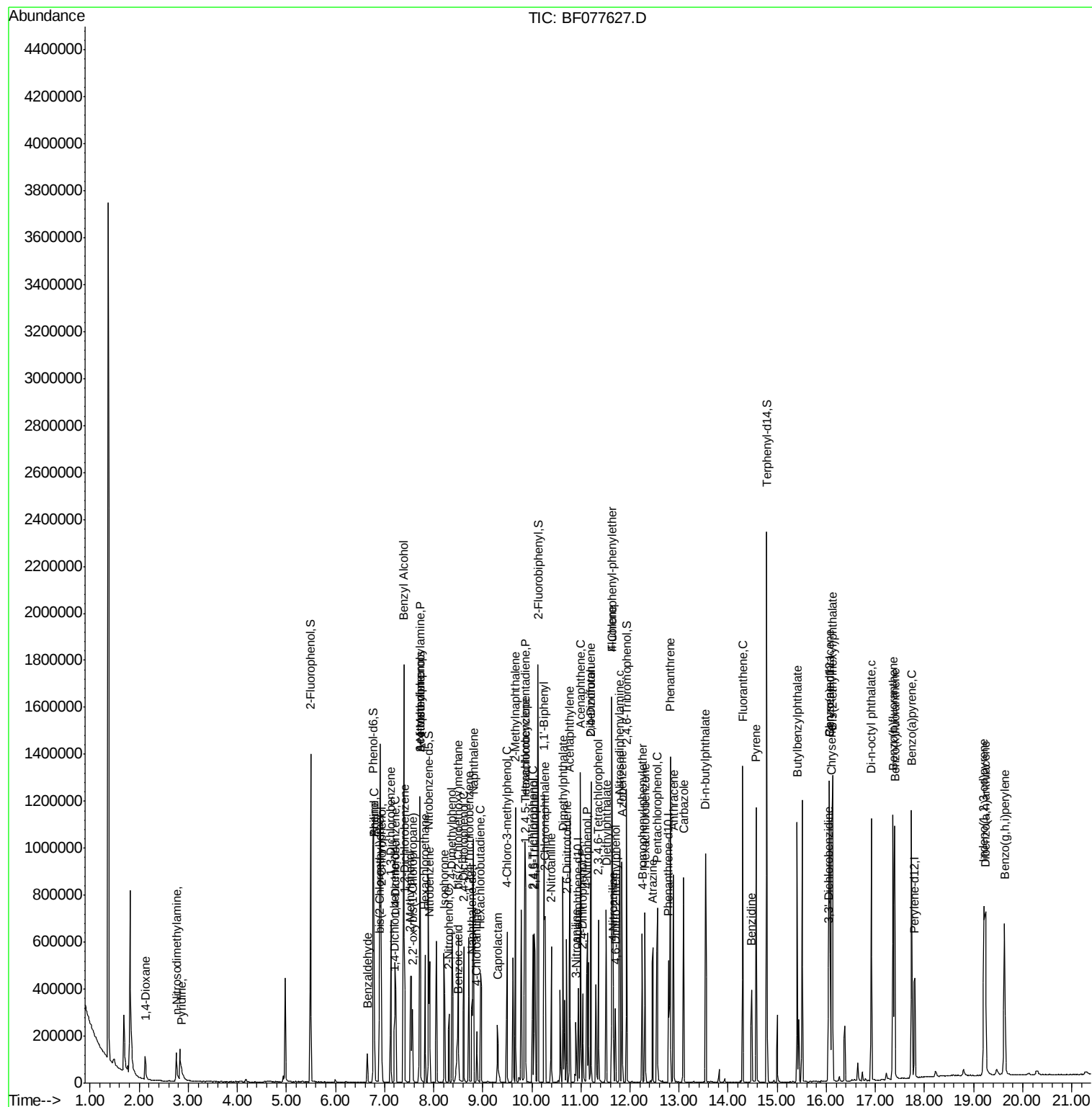
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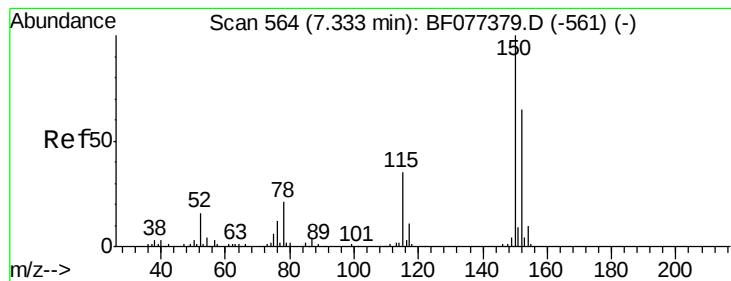
Instrument :
 BNA_F
 ClientSampleId :
 PB81995BSD

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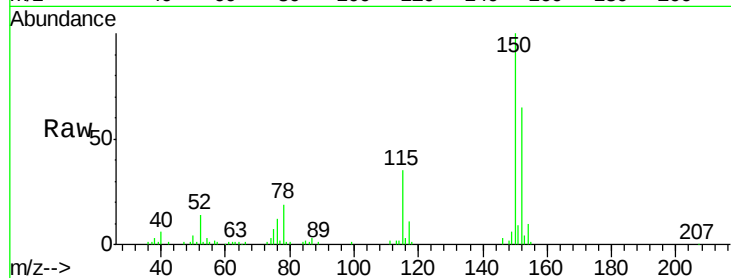
Quant Time: Mar 07 00:02:46 2015
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.20 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

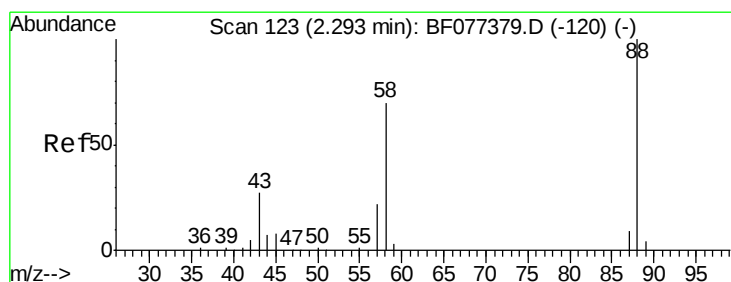
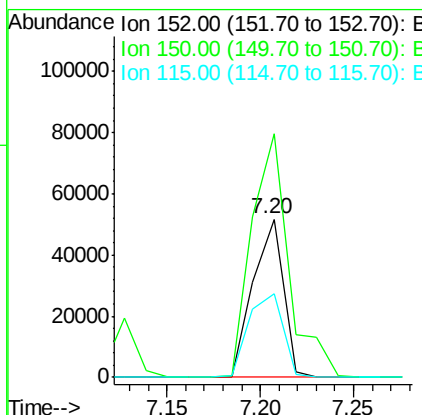
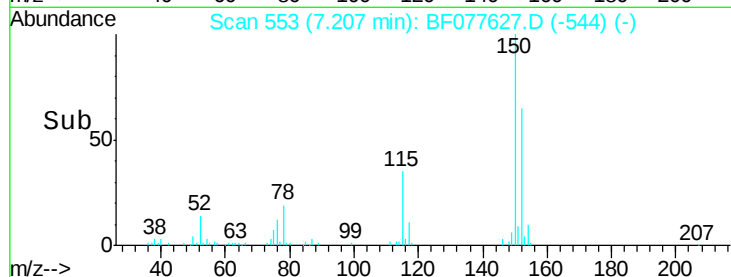
Instrument :
 BNA_F
 ClientSampleId :
 PB81995BSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.0	186.0
115	53.2	49.4	74.2

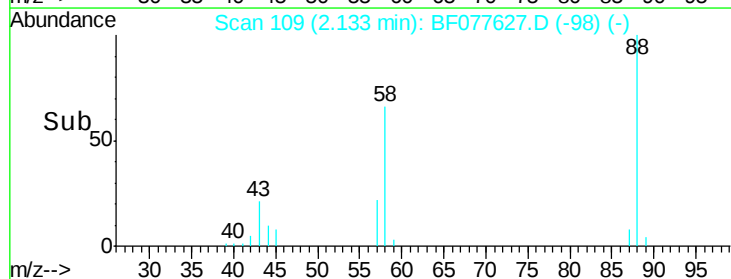
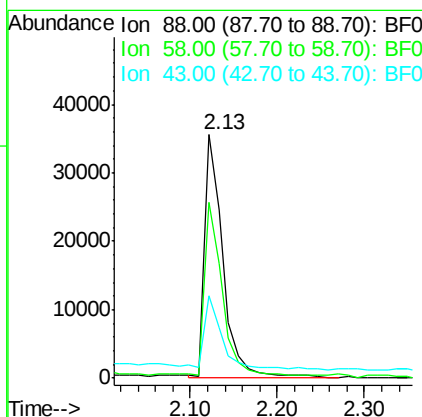
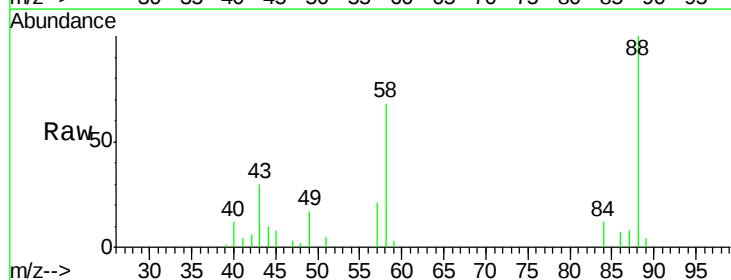
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#2
 1,4-Dioxane
 Concen: 35.39 ng
 RT: 2.13 min Scan# 109
 Delta R.T. 0.02 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.2	62.1	93.1
43	30.1	24.0	36.0





#3

Pyridine

Concen: 30.28 ng

RT: 2.87 min Scan# 174

Delta R.T. 0.03 min

Lab File: BF077627.D

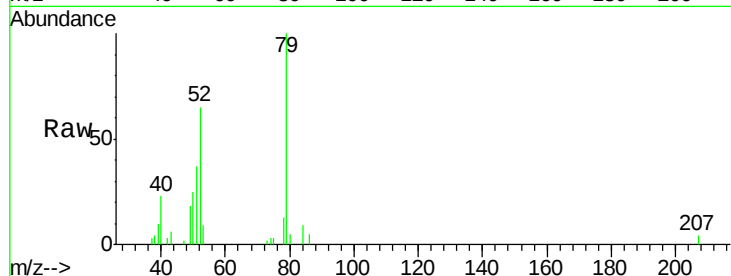
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Instrument :

BNA_F

ClientSampleId :

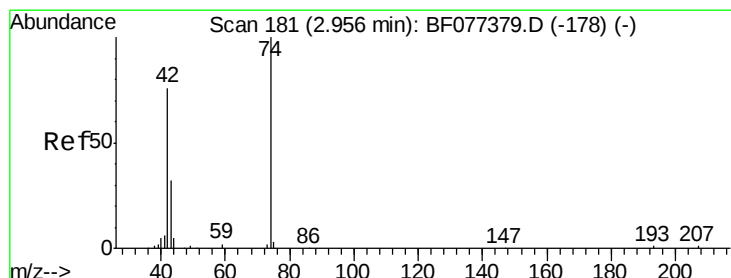
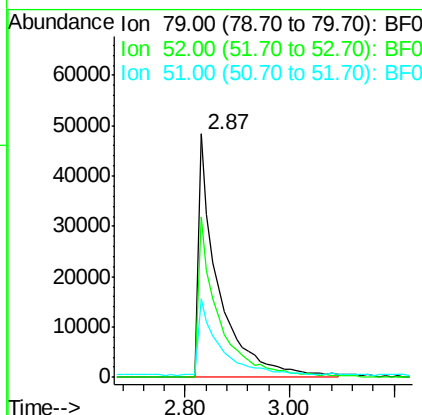
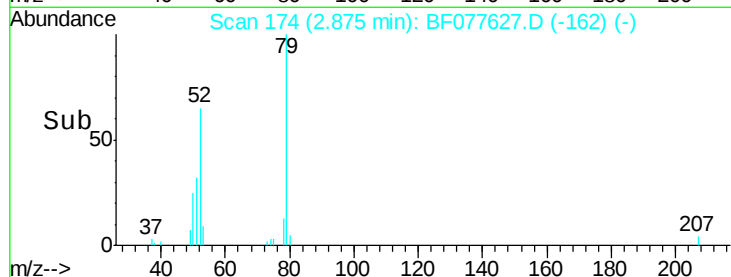
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Tgt Ion:	79	Resp:	128498
Ion	Ratio	Lower	Upper
79	100		
52	64.6	57.7	86.5
51	36.8	28.5	42.7

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#4

n-Nitrosodimethylamine

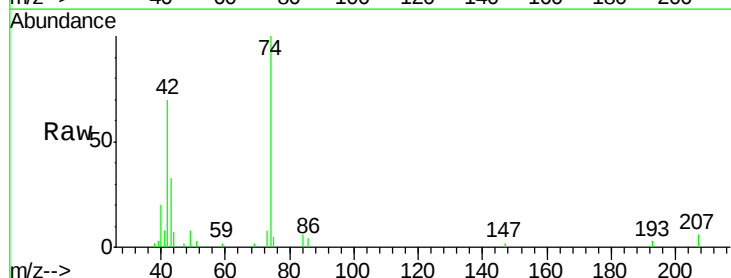
Concen: 37.89 ng

RT: 2.77 min Scan# 165

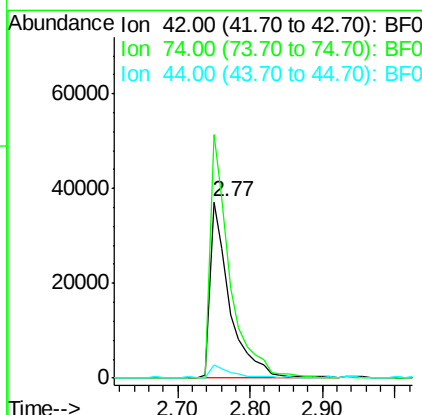
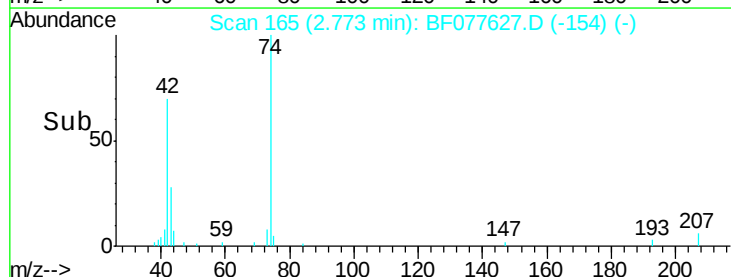
Delta R.T. 0.02 min

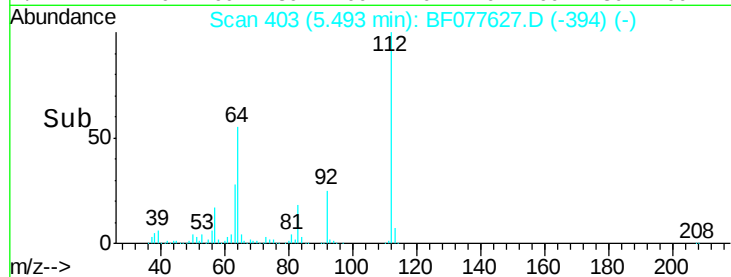
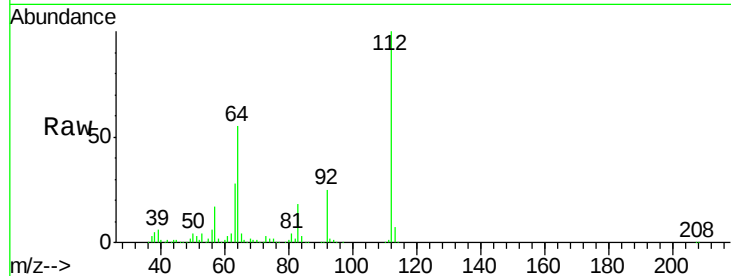
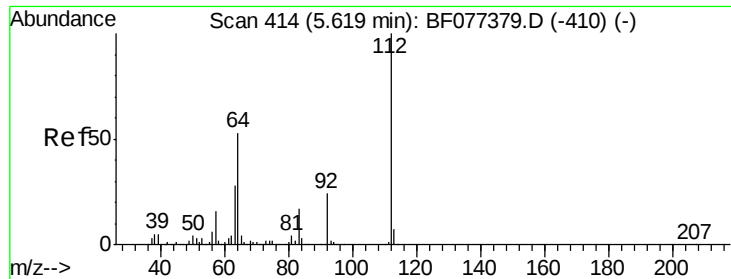
Lab File: BF077627.D

Acq: 6 Mar 2015 17:43



Tgt Ion:	42	Resp:	69915
Ion	Ratio	Lower	Upper
42	100		
74	143.4	107.1	160.7
44	9.7	6.7	10.1





#5

2-Fluorophenol

Concen: 122.45 ng

RT: 5.49 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

Tgt Ion:	112	Resp:	428041
Ion Ratio	Lower	Upper	
112	100		
64	55.2	48.5	72.7
63	28.4	25.0	37.4

Instrument :

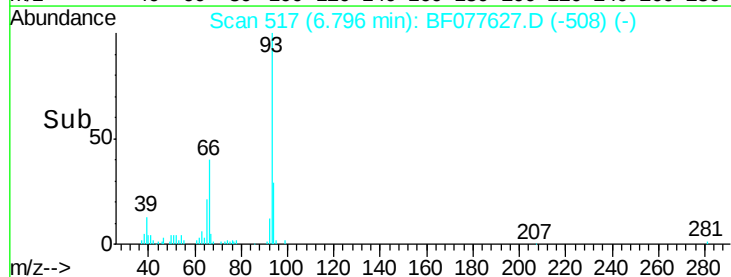
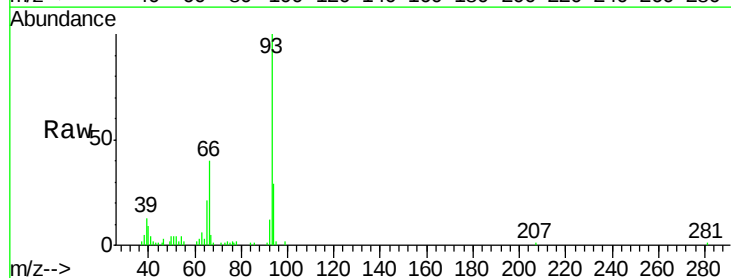
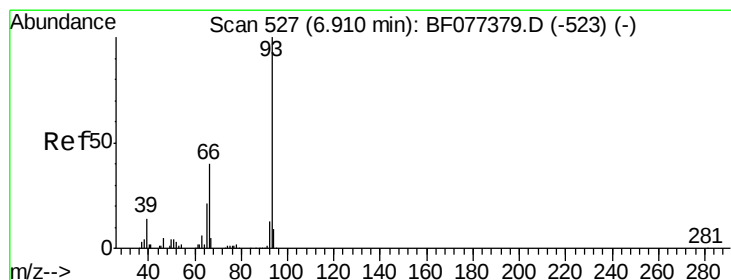
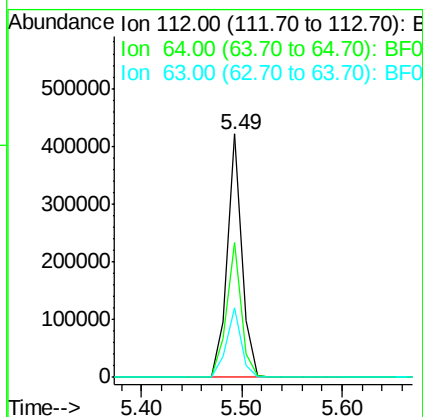
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#6

Aniline

Concen: 16.48 ng

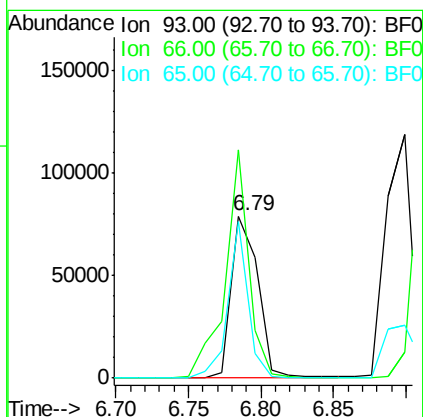
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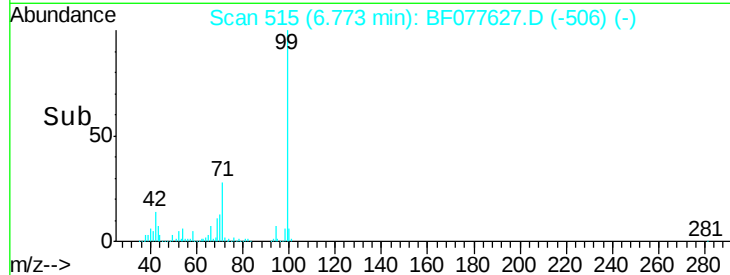
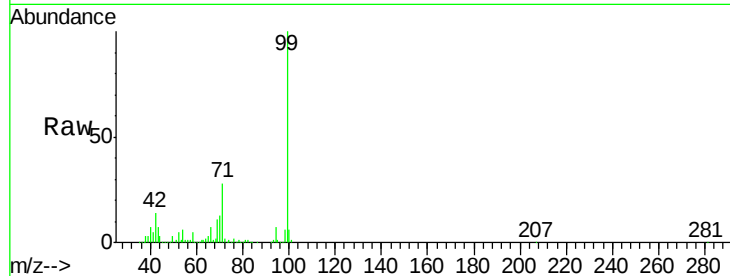
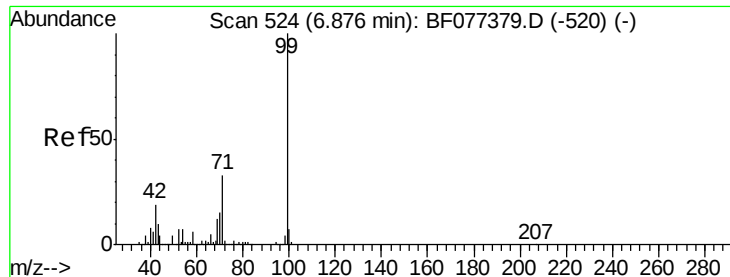
Delta R.T. -0.00 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

Tgt Ion:	93	Resp:	102351
Ion Ratio	Lower	Upper	
93	100		
66	39.8	29.1	43.7
65	21.0	14.6	22.0





#7

Phenol-d6

Concen: 122.28 ng

RT: 6.77 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

Tgt Ion:	99	Resp:	549597
Ion Ratio	Lower	Upper	
99	100		
42	14.1	16.2	24.4#
71	28.4	26.7	40.1

Instrument :

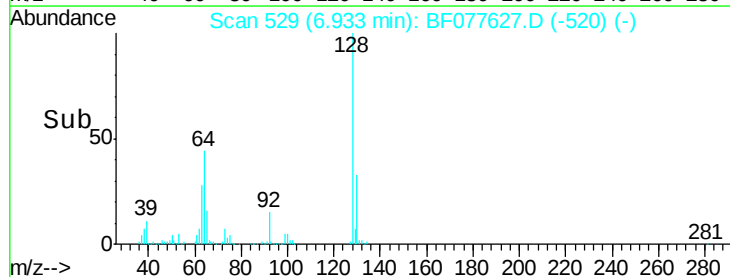
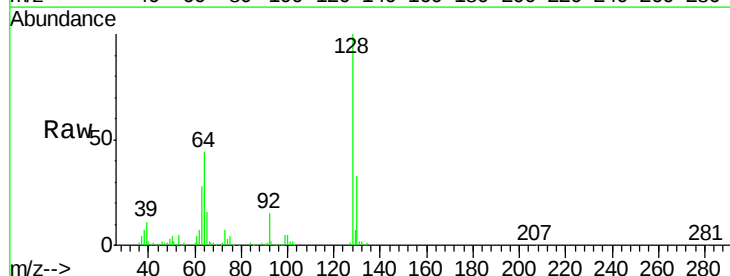
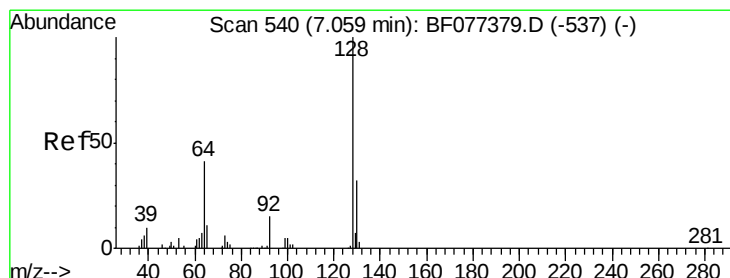
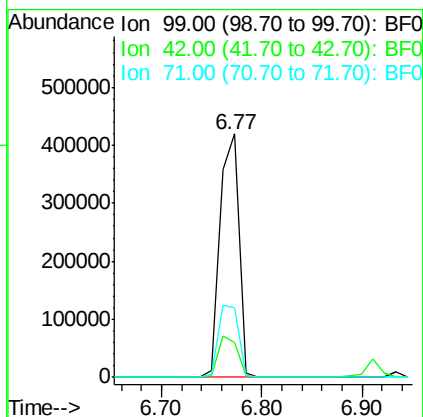
BNA_F

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#8

2-Chlorophenol

Concen: 39.63 ng

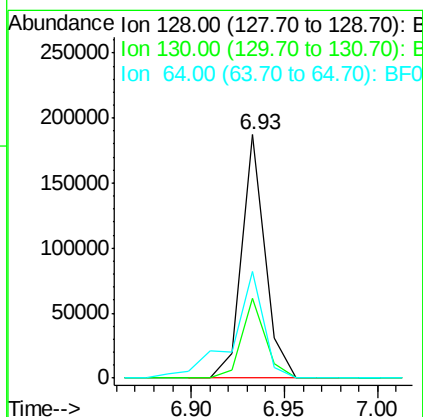
RT: 6.93 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

Tgt Ion:	128	Resp:	163413
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.0	52.0
64	43.9	29.2	69.2





#9

Benzaldehyde

Concen: 9.13 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF077627.D

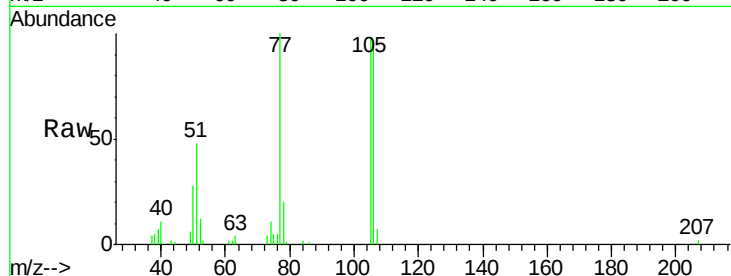
Acq: 6 Mar 2015 17:43

Instrument :

BNA_F

ClientSampleId :

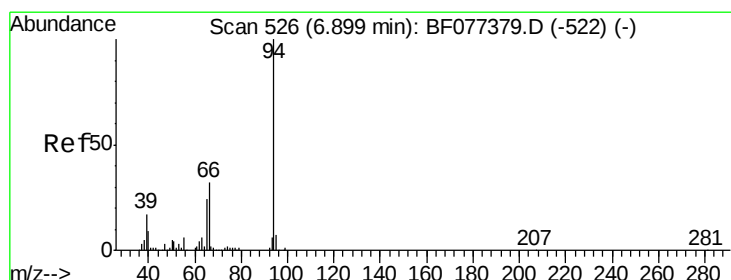
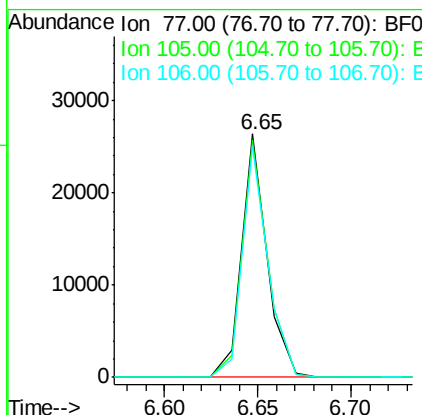
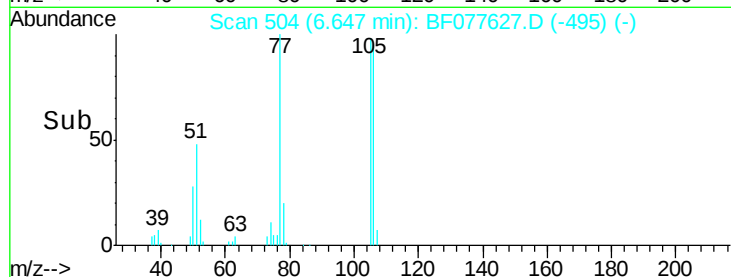
PB81995BSD



Tgt Ion:	77	Resp:	24902
Ion	Ratio	Lower	Upper
77	100		
105	97.6	85.9	125.9
106	95.1	82.9	122.9

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#10

Phenol

Concen: 37.83 ng

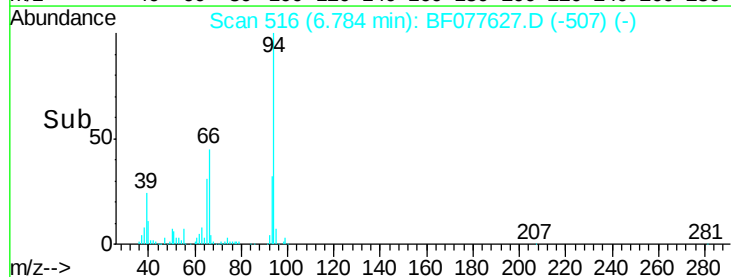
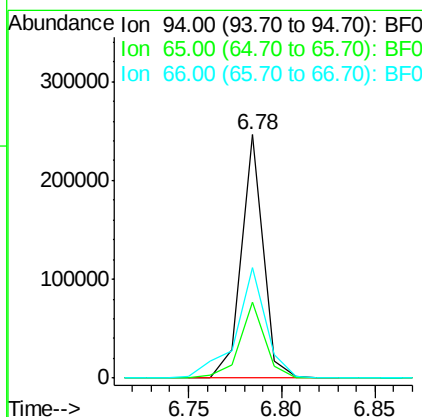
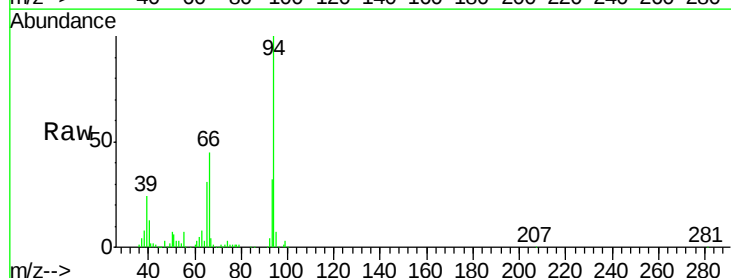
RT: 6.78 min Scan# 516

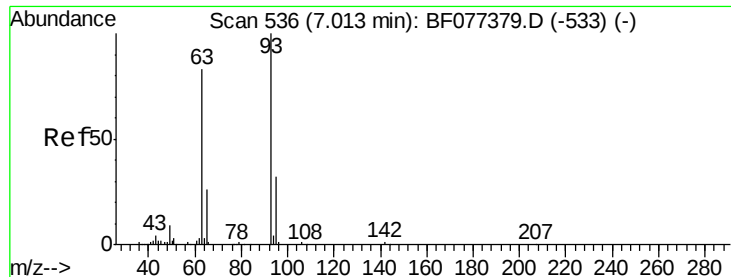
Delta R.T. -0.00 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

Tgt Ion:	94	Resp:	201761
Ion	Ratio	Lower	Upper
94	100		
65	31.1	5.7	45.7
66	45.3	13.6	53.6





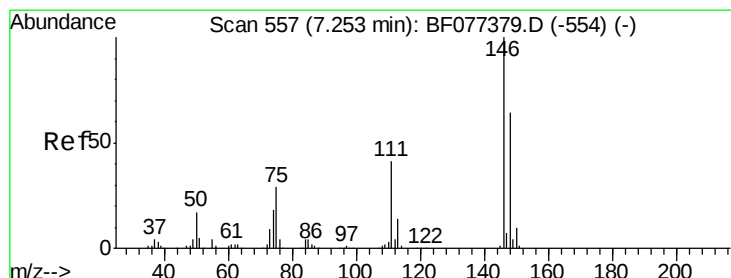
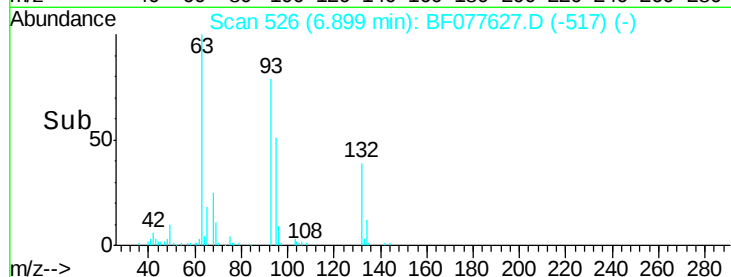
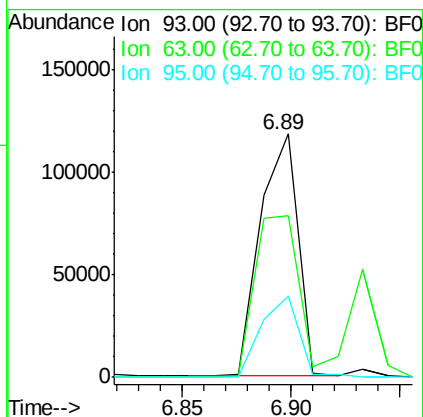
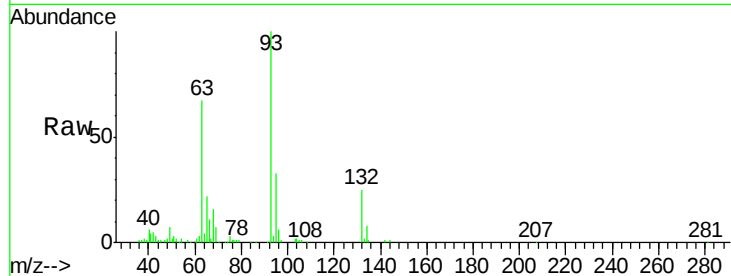
#11
bis(2-Chloroethyl)ether
Concen: 37.46 ng
RT: 6.89 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Instrument :
BNA_F
ClientSampleId :
PB81995BSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.6	48.7	88.7
95	33.5	13.6	53.6

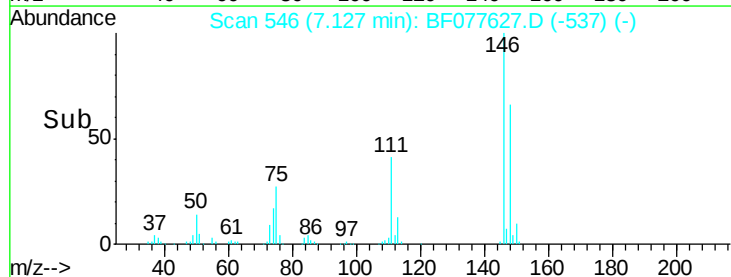
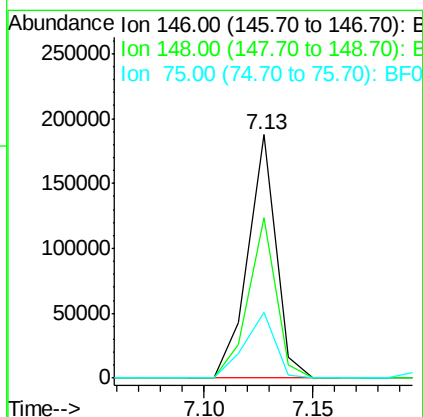
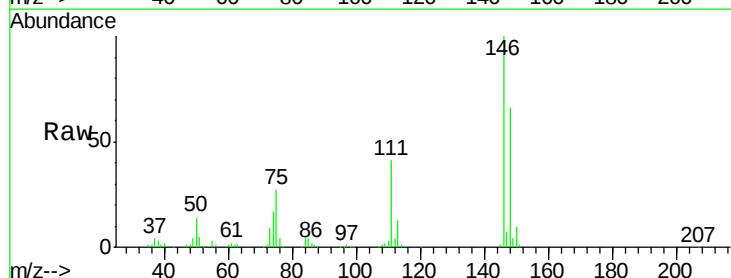
Manual Integrations
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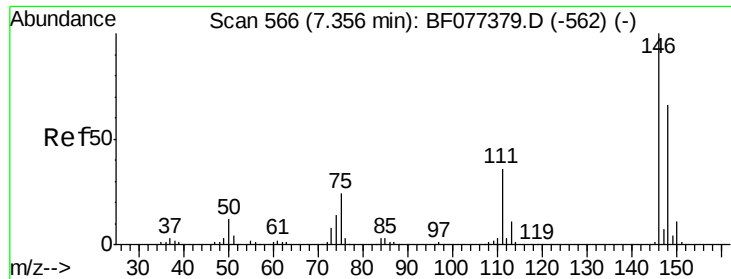
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.69 ng
RT: 7.13 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.8	74.8
75	26.7	28.2	42.4





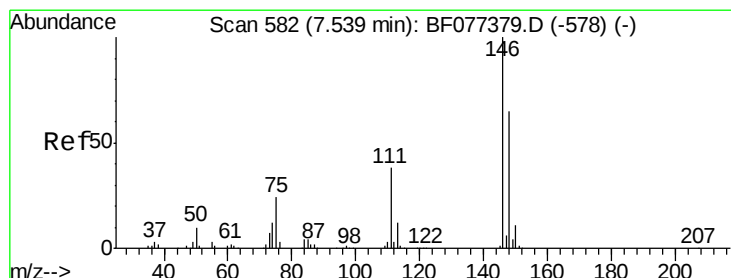
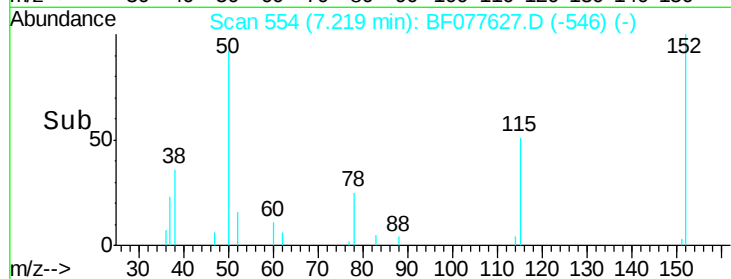
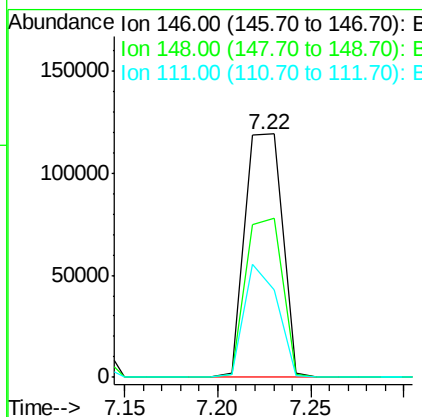
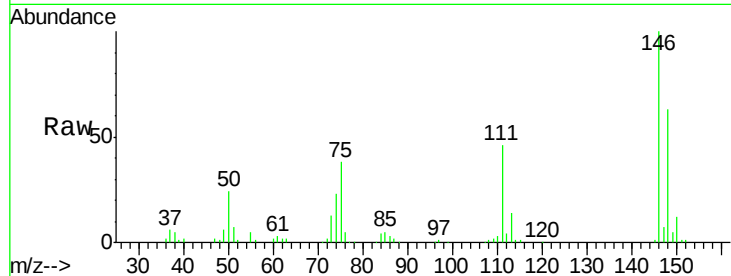
#13
 1,4-Dichlorobenzene
 Concen: 36.40 ng
 RT: 7.22 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81995BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.0	78.0
111	46.5	31.9	47.9

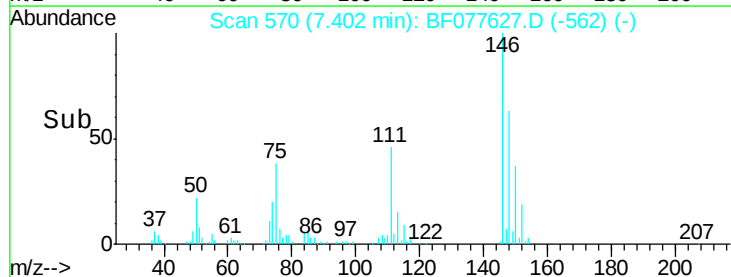
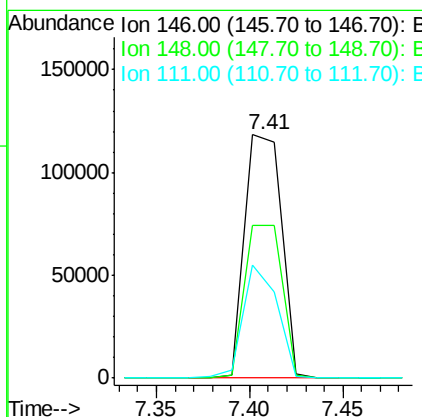
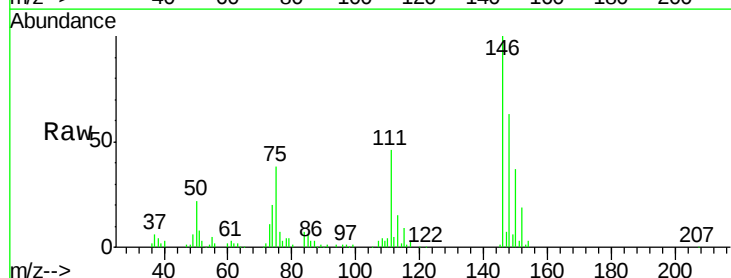
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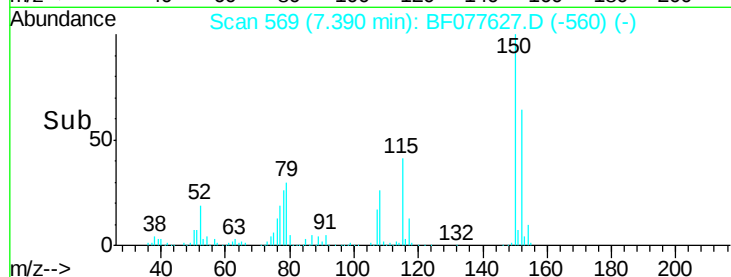
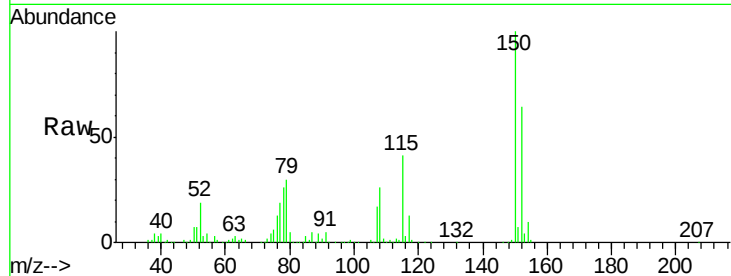
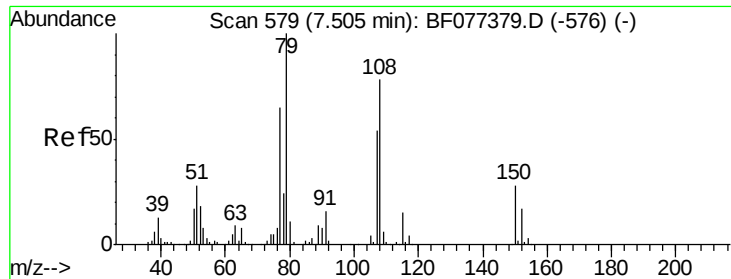
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#14
 1,2-Dichlorobenzene
 Concen: 37.38 ng
 RT: 7.41 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.6	77.4
111	46.4	34.2	51.2





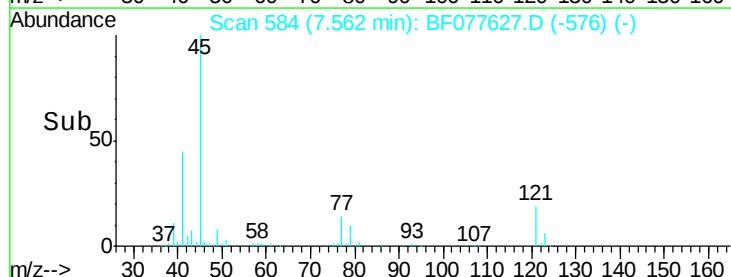
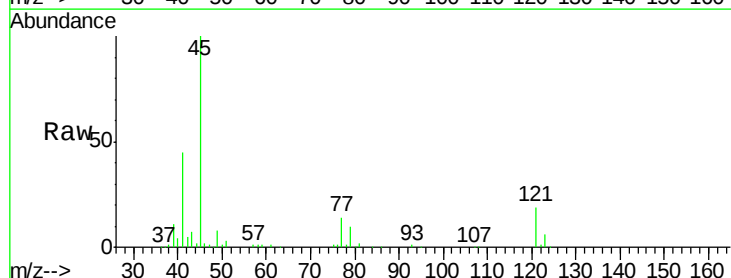
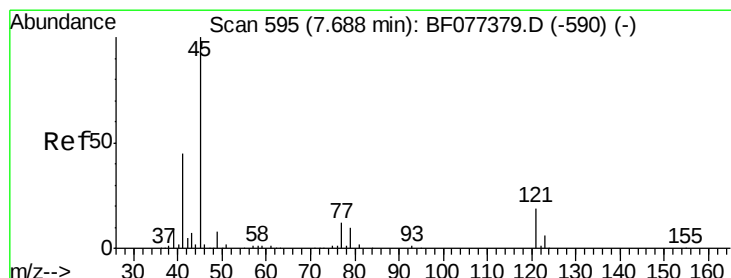
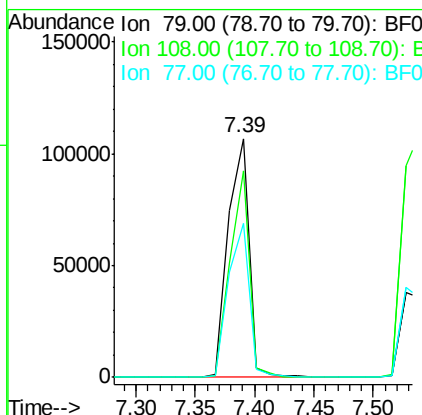
#15
Benzyl Alcohol
Concen: 38.17 ng
RT: 7.39 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Lower	Upper
79	100		
108	86.7	58.3	87.5
77	64.6	51.3	76.9

Instrument :
BNA_F
ClientSampleId :
PB81995BSD

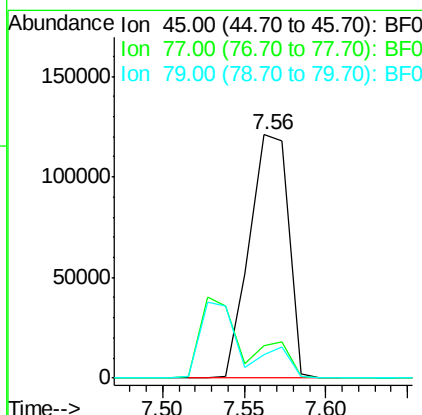
Manual Integrations
APPROVED

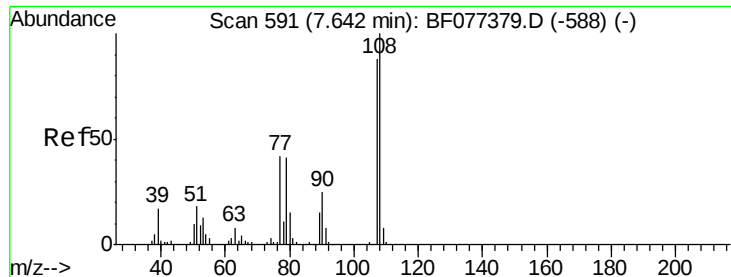
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.94 ng
RT: 7.56 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	34.6
79	9.8	0.0	31.5





#17

2-Methylphenol

Concen: 38.70 ng

RT: 7.53 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF077627.D

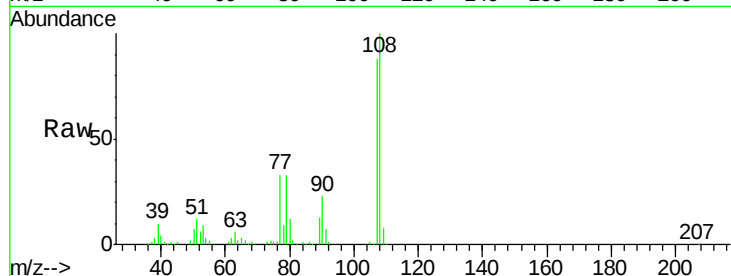
Acq: 6 Mar 2015 17:43

Instrument :

BNA_F

ClientSampleId :

PB81995BSD



Tgt Ion:107 Resp: 124742

Ion Ratio Lower Upper

107 100

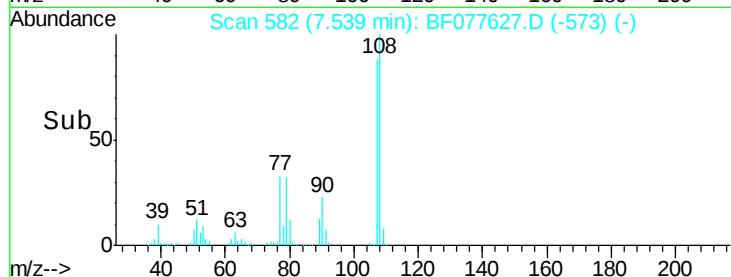
108 113.6 91.2 136.8

77 37.4 33.6 50.4

79 37.2 32.1 48.1

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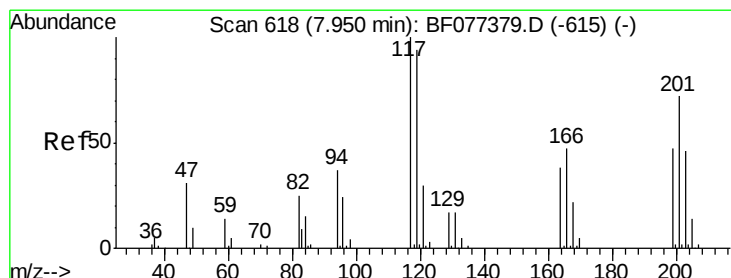
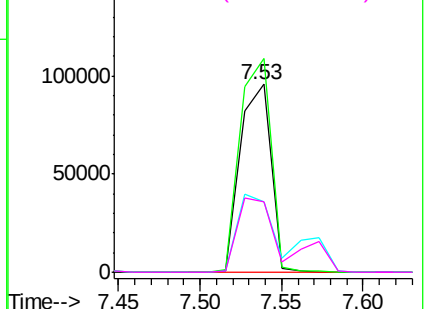


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.27 ng

RT: 7.82 min Scan# 607

Delta R.T. -0.00 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

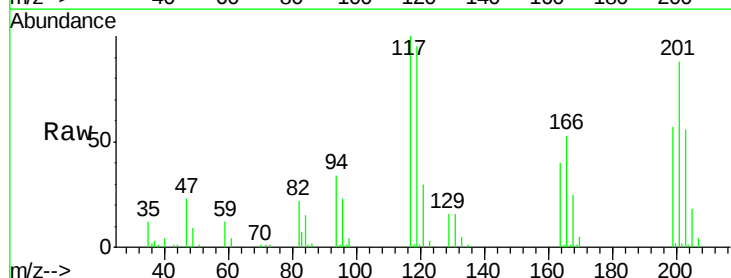
Tgt Ion:117 Resp: 59924

Ion Ratio Lower Upper

117 100

119 95.3 77.8 116.8

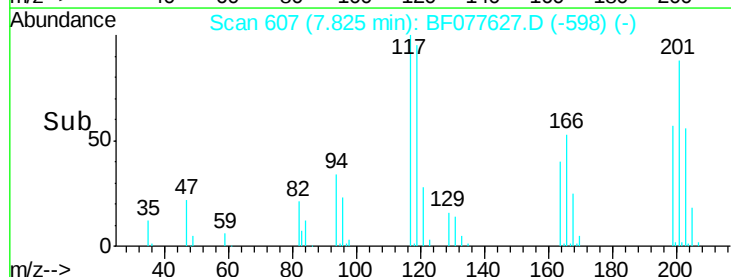
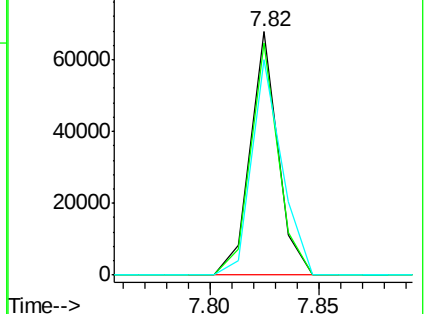
201 88.5 90.6 136.0#

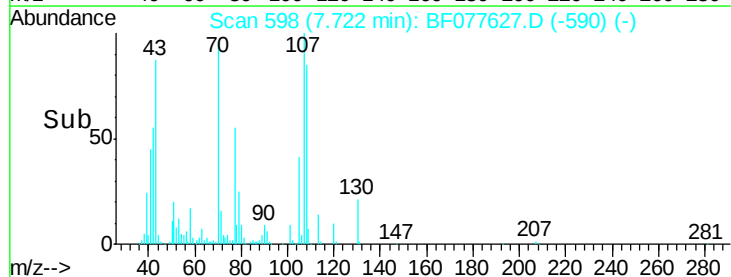
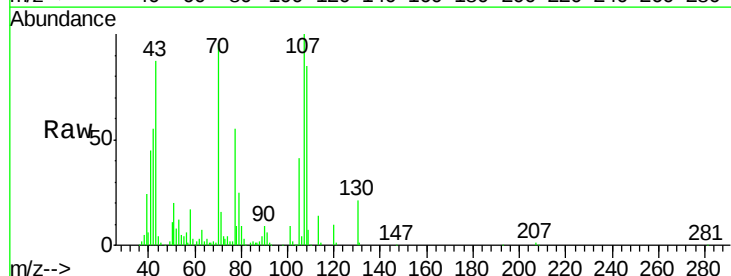
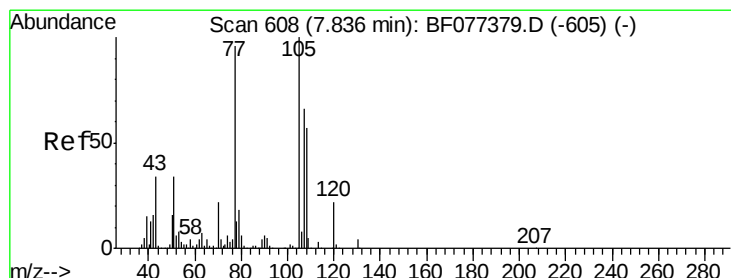
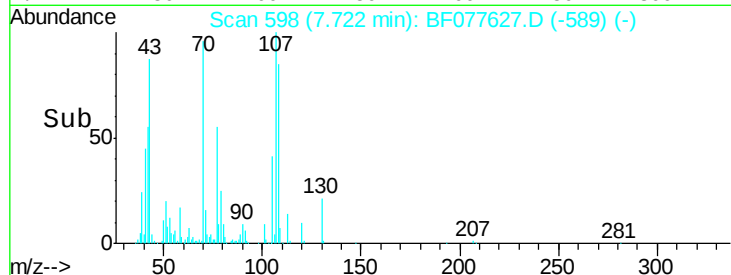
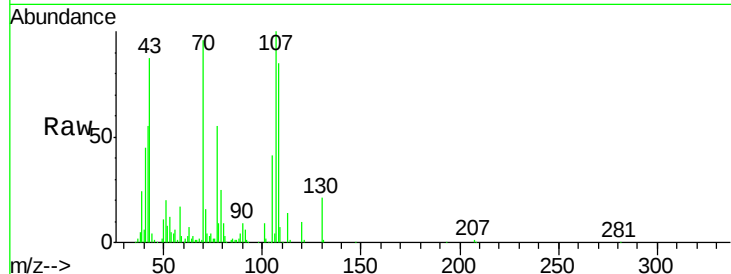


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

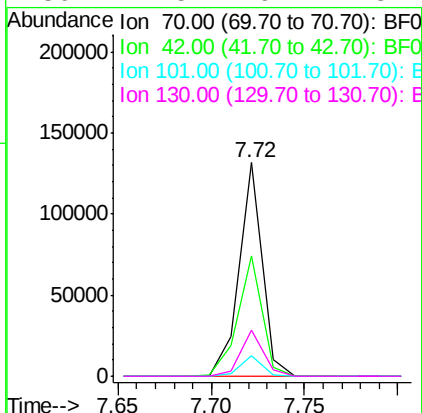
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 40.08 ng
RT: 7.72 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.6	48.3	72.5
101	9.5	7.5	11.3
130	21.5	16.7	25.1



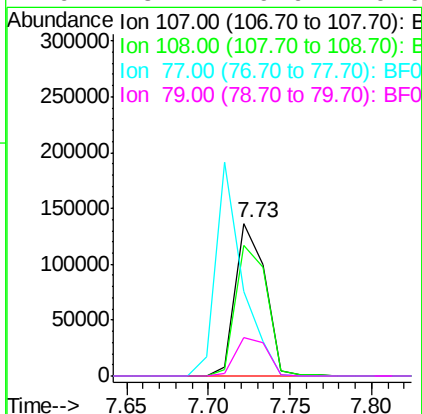
Instrument :
BNA_F
ClientSampleId :
PB81995BSD

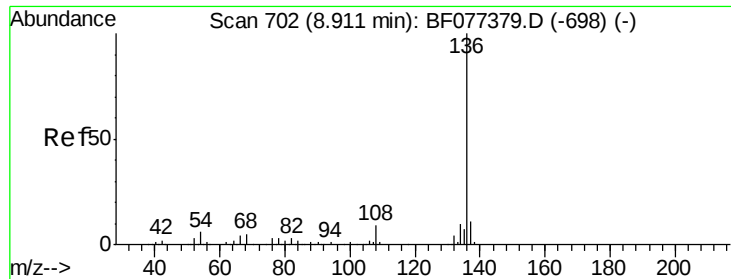
Manual Integrations
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#20
3+4-Methylphenols
Concen: 40.44 ng
RT: 7.73 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

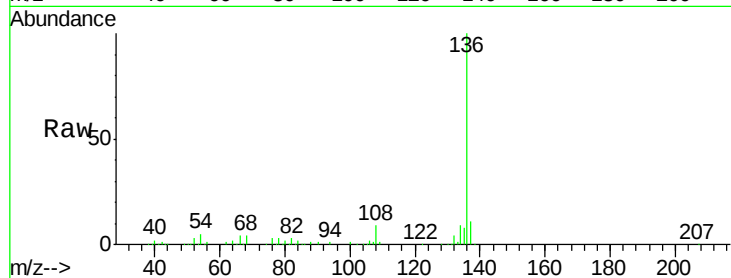
Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	76.8	116.8
77	55.4	65.8	105.8
79	25.2	9.6	49.6





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.78 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

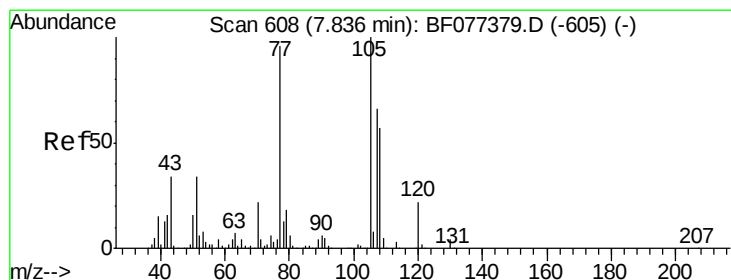
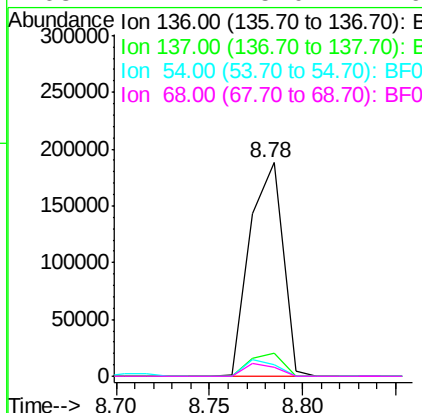
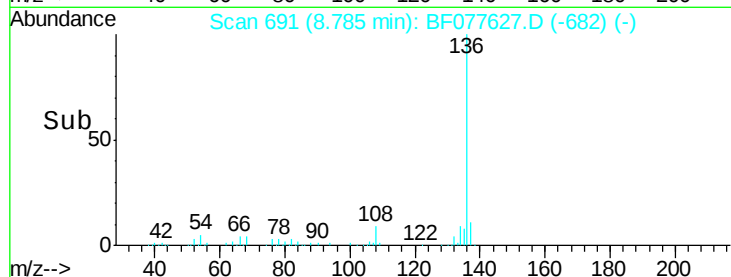
Instrument :
BNA_F
ClientSampleId :
PB81995BSD



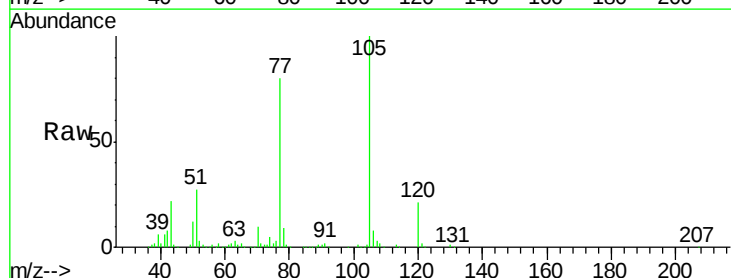
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	231147		
137	10.5	8.6	13.0	
54	5.1	6.2	9.4#	
68	4.4	5.0	7.6#	

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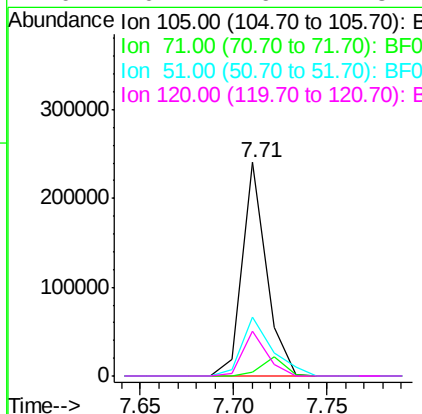
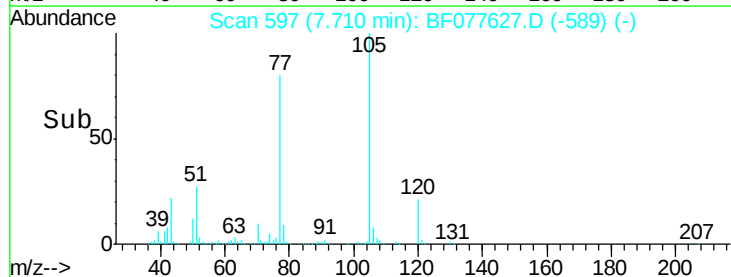
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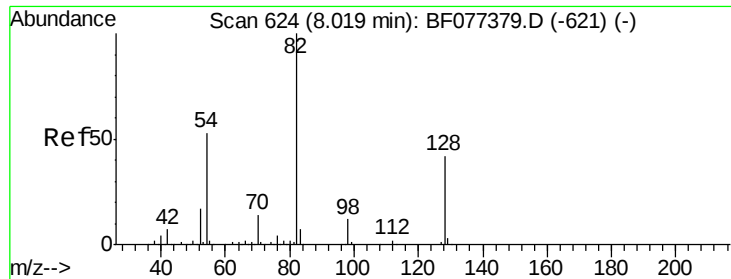


#22
Acetophenone
Concen: 39.86 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	216727		
71	1.7	1.7	2.5	
51	27.3	30.7	46.1#	
120	20.7	16.7	25.1	





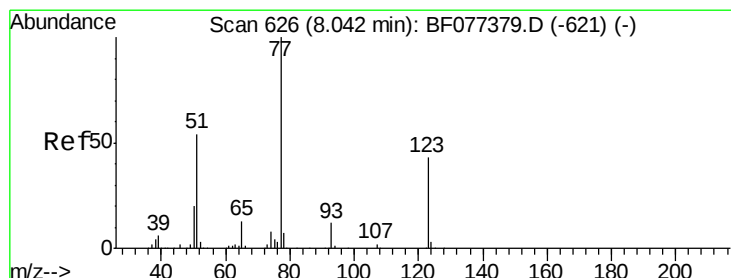
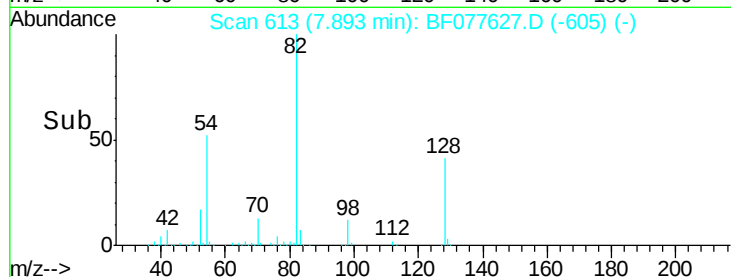
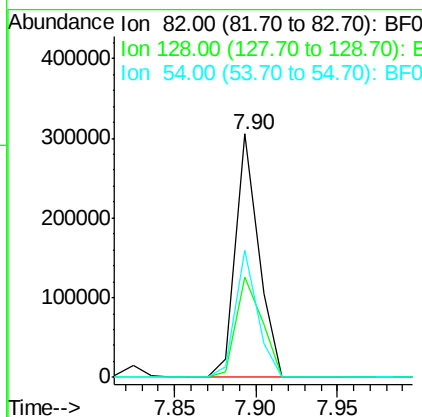
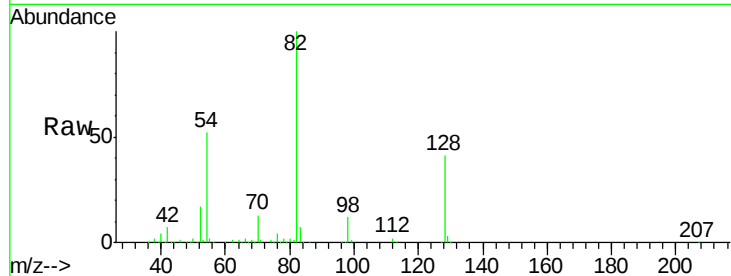
#23
 Nitrobenzene-d5
 Concen: 80.30 ng
 RT: 7.90 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81995BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	298469		
128	41.4	43.8	65.8#	
54	52.1	36.7	55.1	

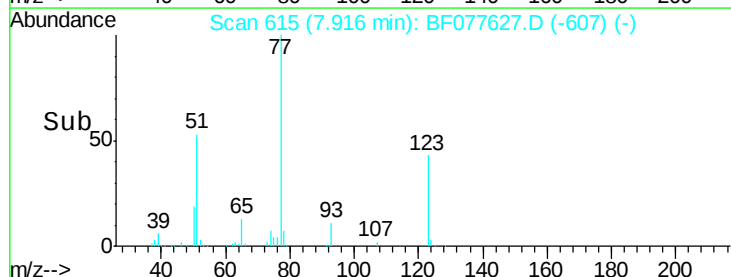
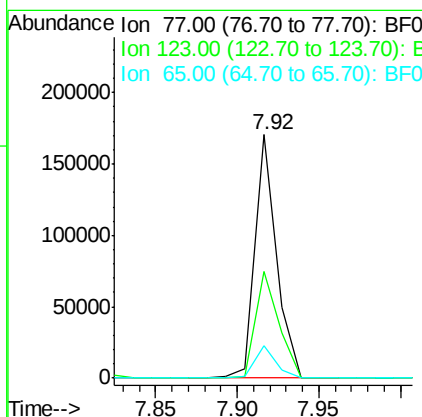
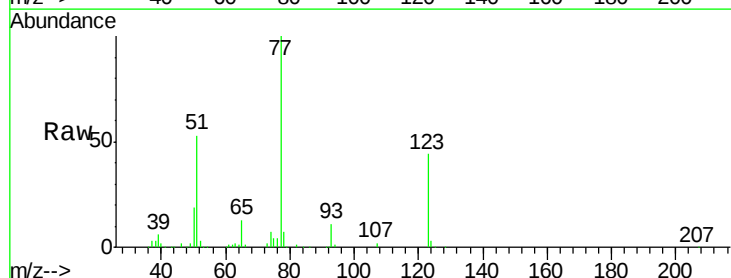
Manual Integrations
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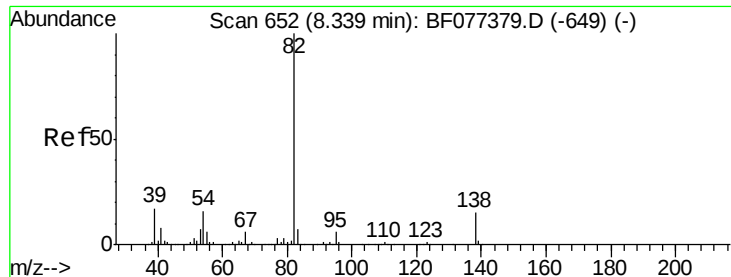
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#24
 Nitrobenzene
 Concen: 39.94 ng
 RT: 7.92 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	156204		
123	43.9	45.9	68.9#	
65	13.1	9.5	14.3	





#25

Isophorone

Concen: 39.39 ng

RT: 8.22 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

Instrument :

BNA_F

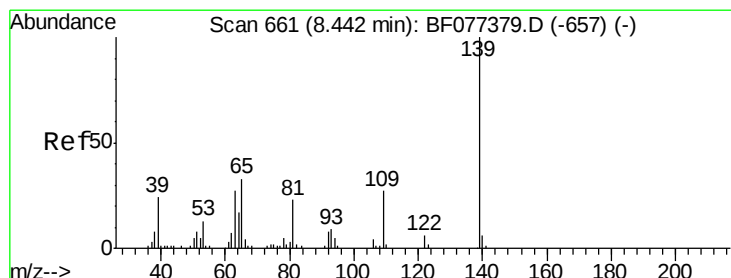
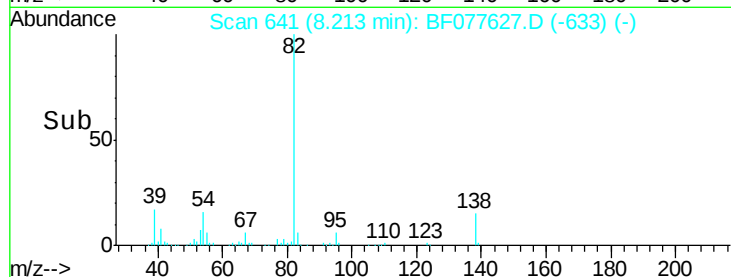
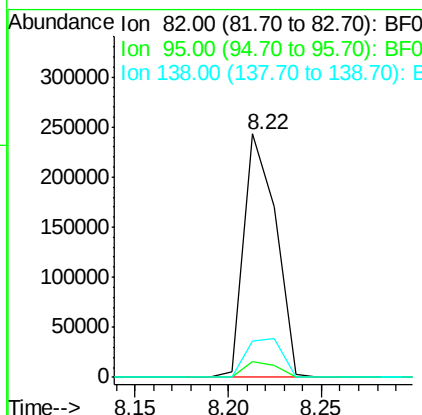
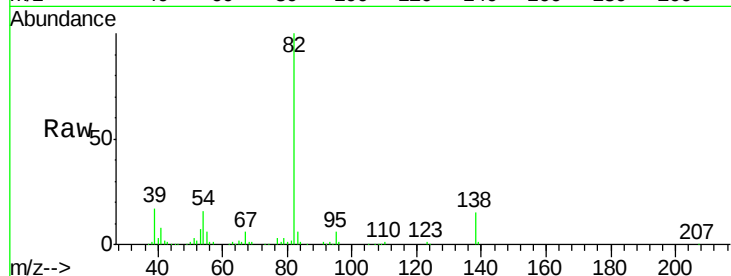
ClientSampleId :

PB81995BSD

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.4	8.2
138	14.7	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.18 ng

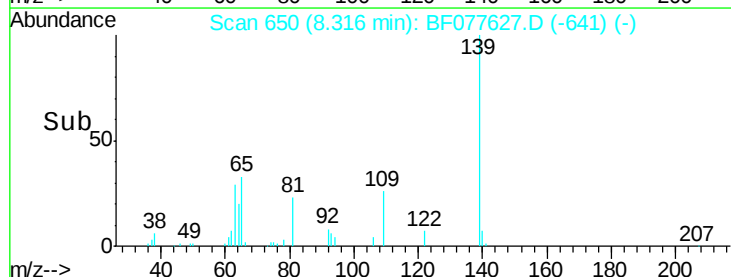
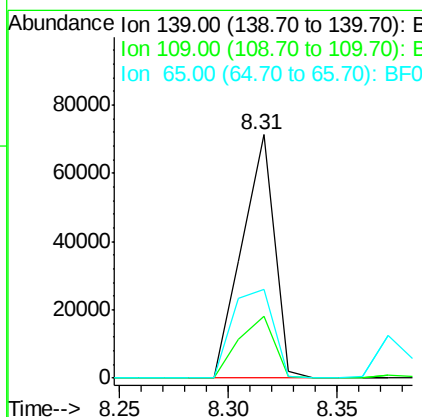
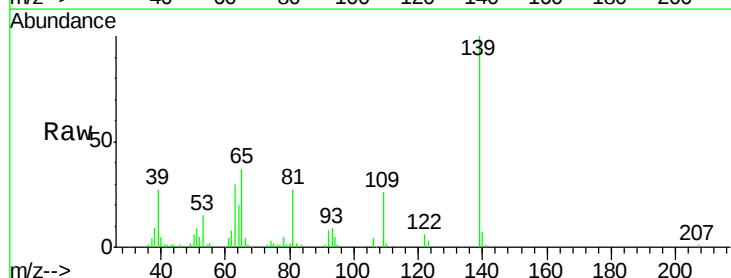
RT: 8.31 min Scan# 650

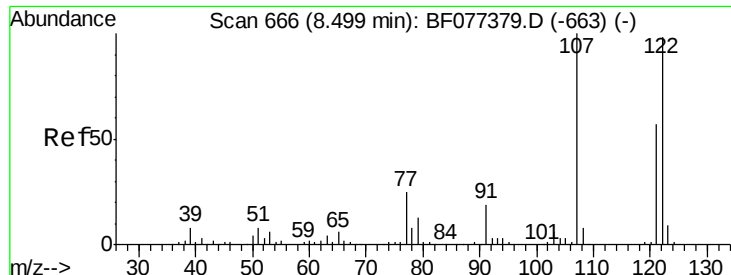
Delta R.T. -0.00 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

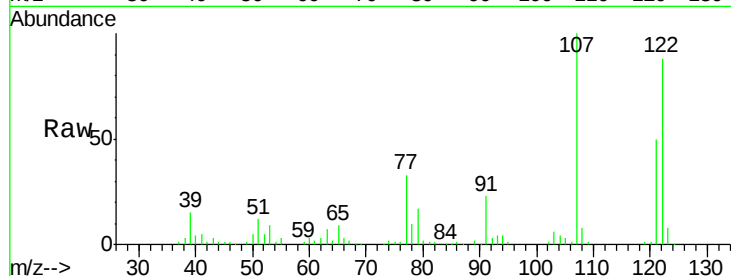
Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.6	22.6	34.0
65	36.6	36.4	54.6





#27
 2,4-Dimethylphenol
 Concen: 39.05 ng
 RT: 8.38 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

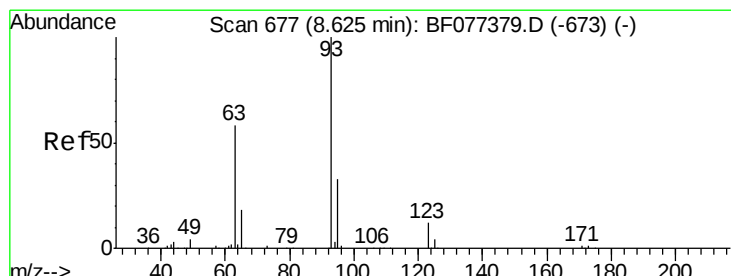
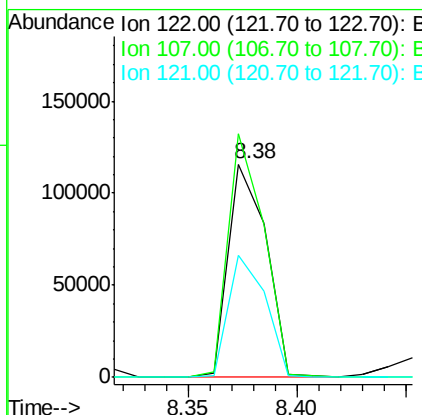
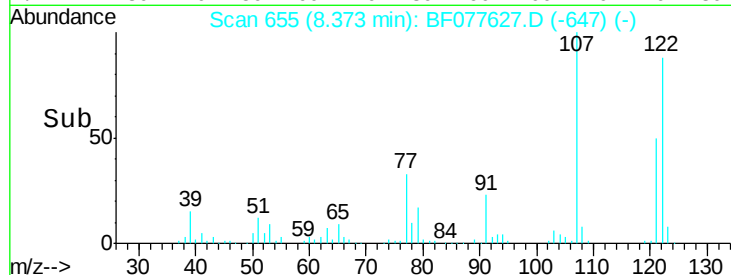
Instrument :
 BNA_F
 ClientSampleId :
 PB81995BSD



Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.1	86.6	130.0
121	57.4	47.4	71.0

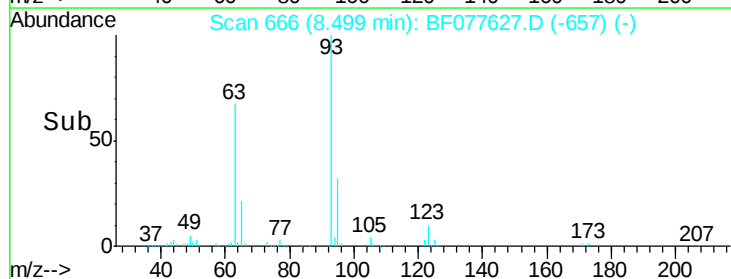
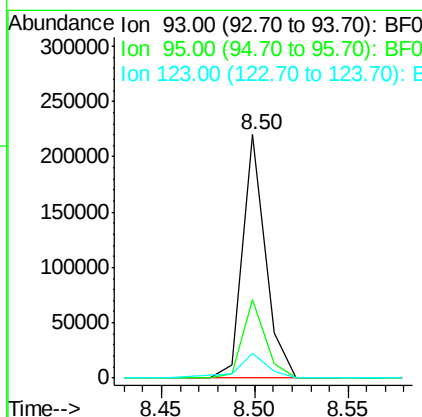
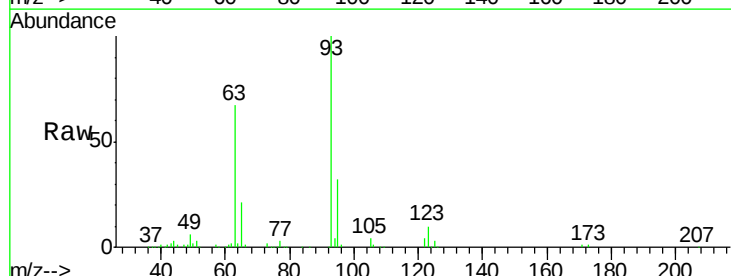
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.11 ng
 RT: 8.50 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.4	39.6
123	10.4	8.7	13.1





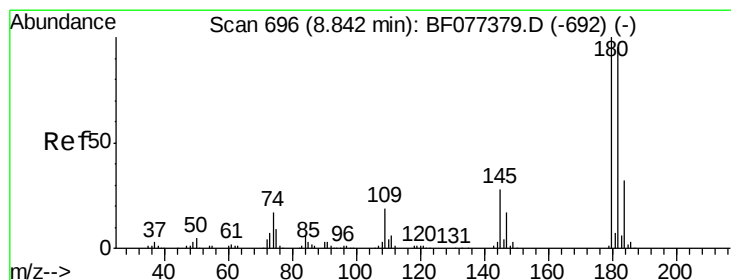
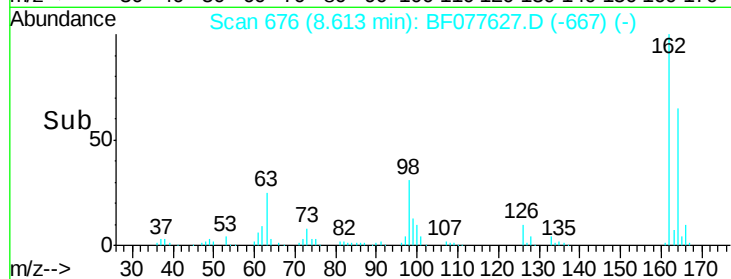
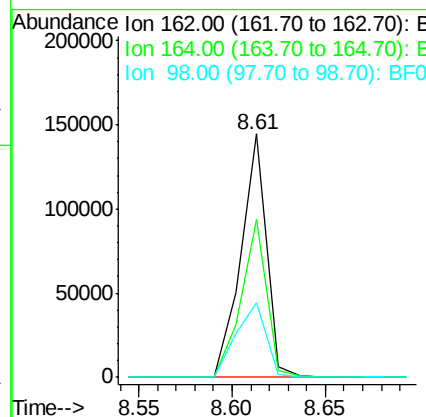
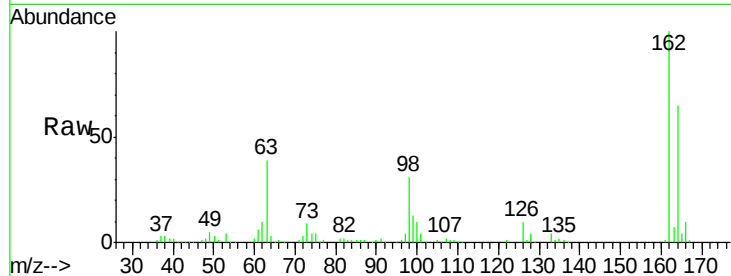
#29
 2,4-Dichlorophenol
 Concen: 41.30 ng
 RT: 8.61 min Scan# 676
 Delta R.T. -0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81995BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	139020		
164	64.6	46.4	86.4	
98	30.7	6.9	46.9	

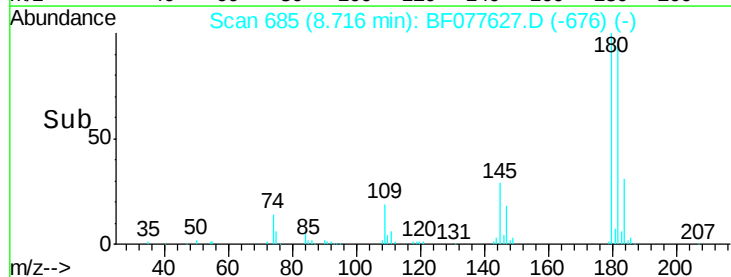
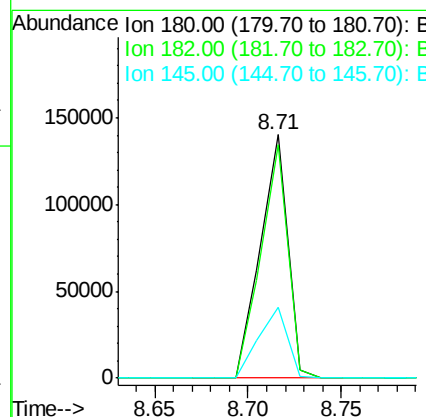
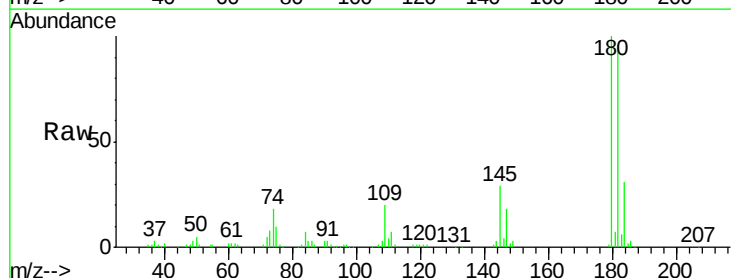
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.41 ng
 RT: 8.71 min Scan# 685
 Delta R.T. -0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	142167		
182	95.7	76.2	114.4	
145	29.2	24.5	36.7	





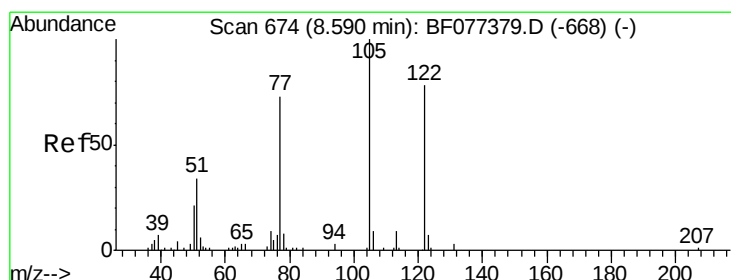
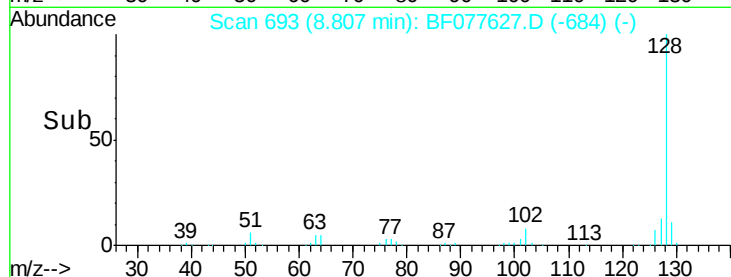
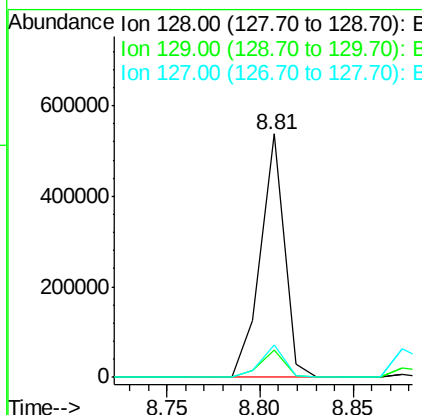
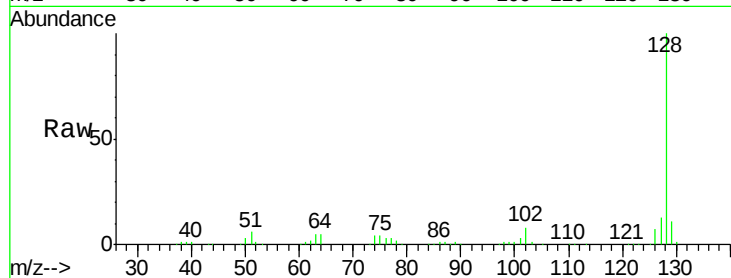
#31
Naphthalene
Concen: 41.03 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Instrument :
BNA_F
ClientSampleId :
PB81995BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	474309		
129	11.0	9.4	14.0	
127	13.5	10.6	15.8	

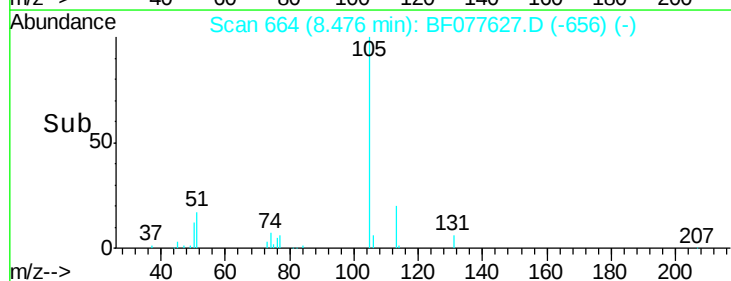
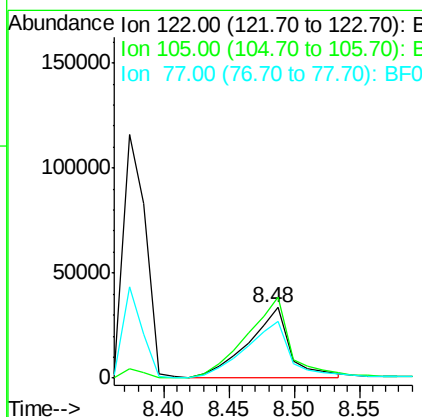
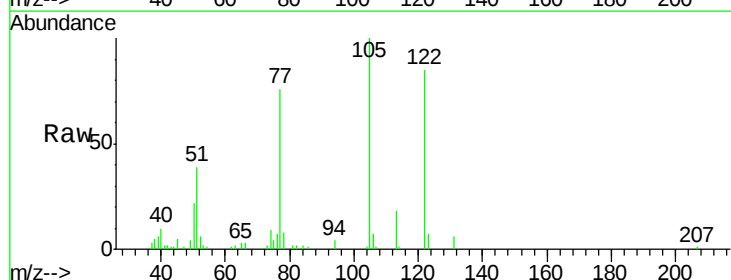
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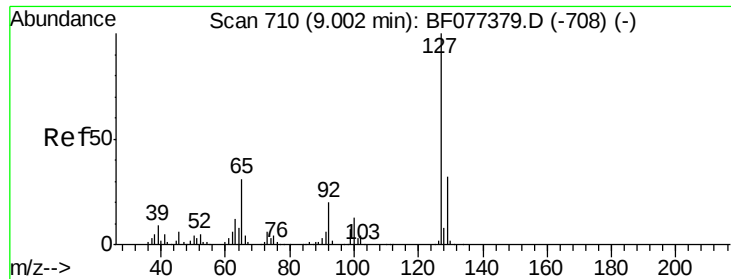
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#32
Benzoic acid
Concen: 42.01 ng
RT: 8.48 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

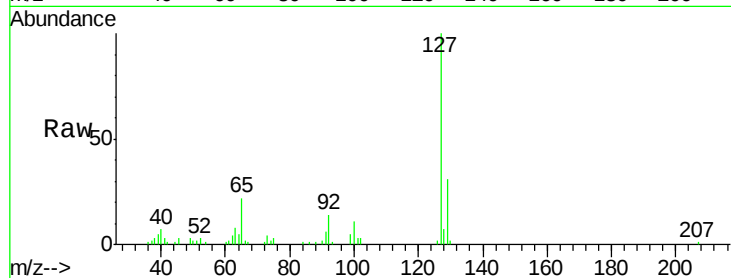
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	73204		
105	118.2	100.3	140.3	
77	89.9	68.7	108.7	





#33
4-Chloroaniline
Concen: 15.19 ng
RT: 8.88 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

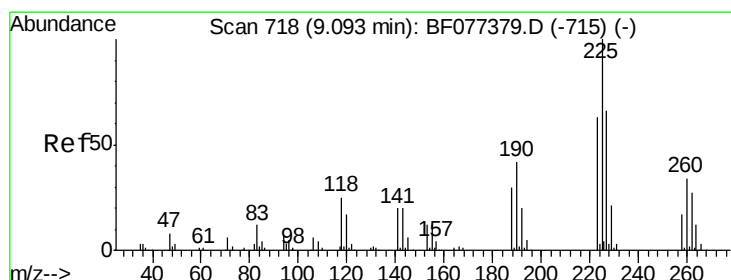
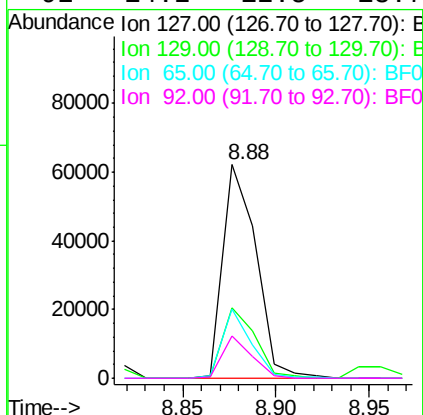
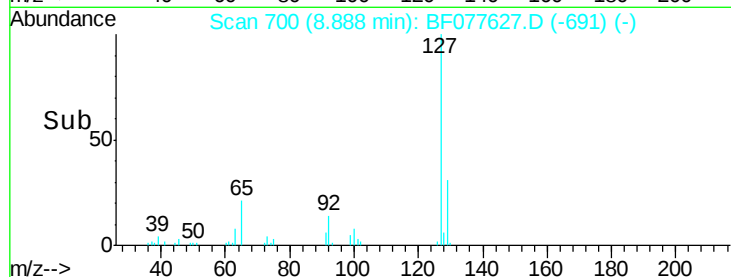
Instrument :
BNA_F
ClientSampleId :
PB81995BSD



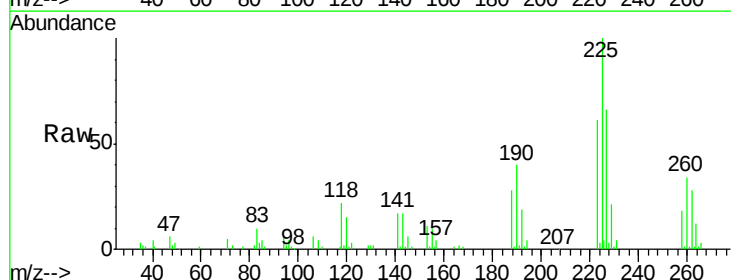
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	78056		
129	31.0	26.9	40.3	
65	21.7	16.7	25.1	
92	14.2	12.5	18.7	

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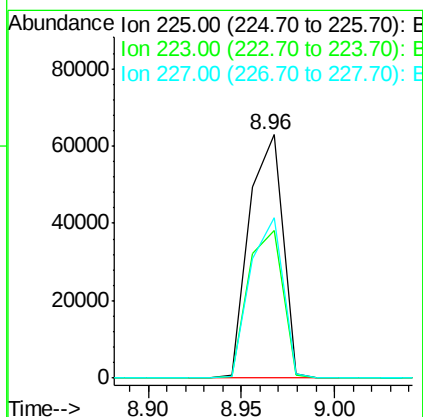
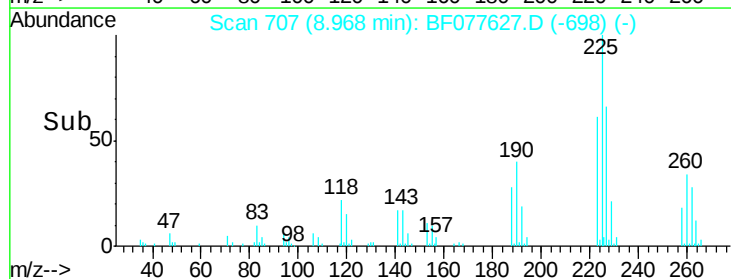
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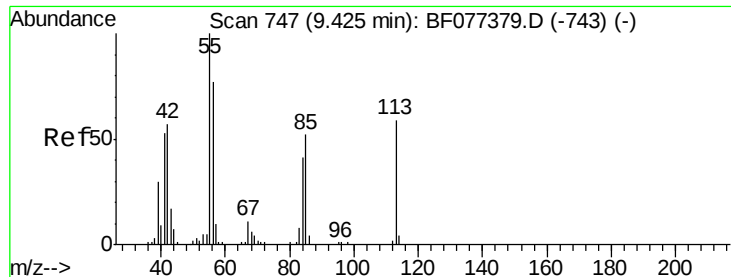


#34
Hexachlorobutadiene
Concen: 37.12 ng
RT: 8.96 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43



Tgt Ion	Ratio	Resp	Lower	Upper
225	100	78420		
223	60.8	49.5	74.3	
227	65.6	50.5	75.7	





#35

Caprolactam

Concen: 40.90 ng

RT: 9.31 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

Instrument :

BNA_F

ClientSampleId :

PB81995BSD

Tgt Ion:113 Resp: 42027
Ion Ratio Lower Upper

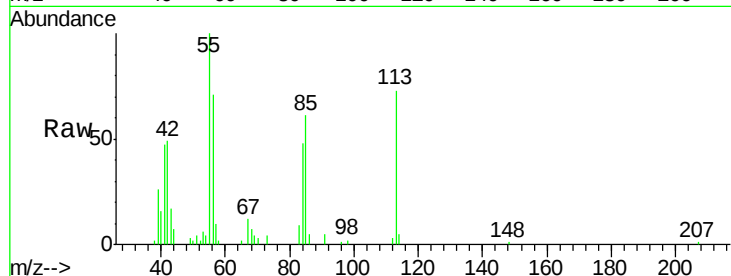
113 100

55 137.3 154.6 194.6#

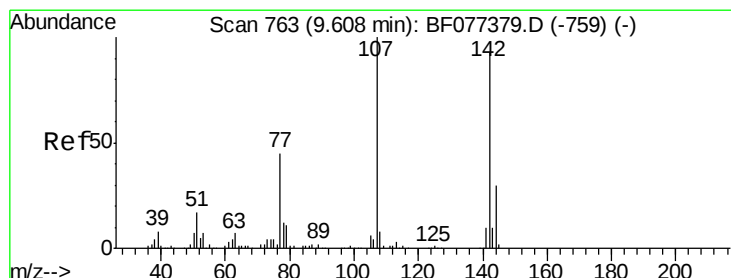
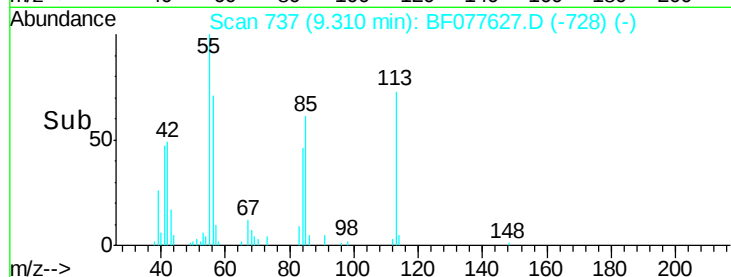
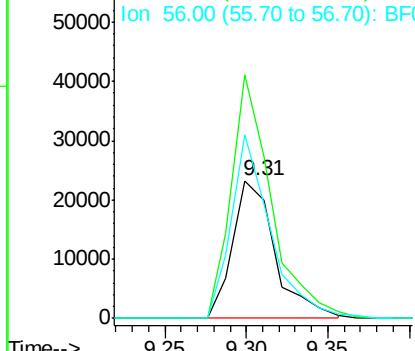
56 97.3 114.0 154.0#

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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.33 ng

RT: 9.49 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF077627.D

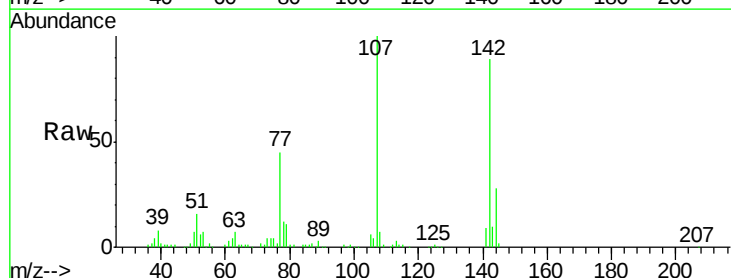
Acq: 6 Mar 2015 17:43

Tgt Ion:107 Resp: 143259
Ion Ratio Lower Upper

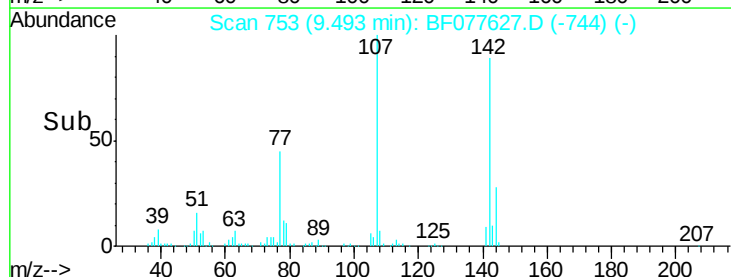
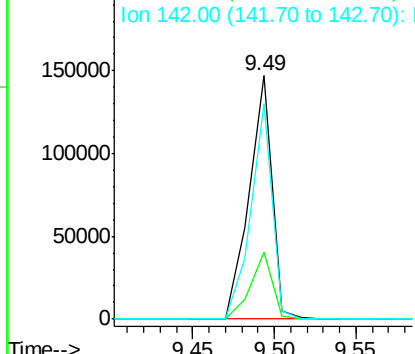
107 100

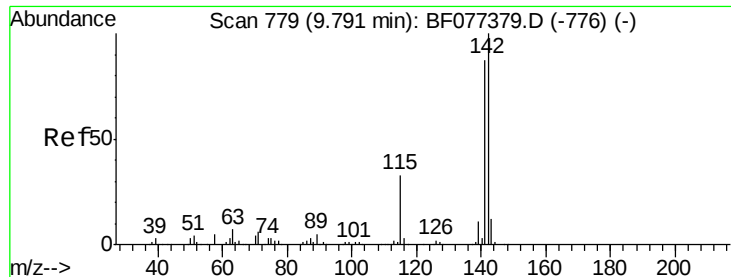
144 27.7 21.1 31.7

142 88.6 65.3 97.9



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.43 ng

RT: 9.66 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

Instrument :

BNA_F

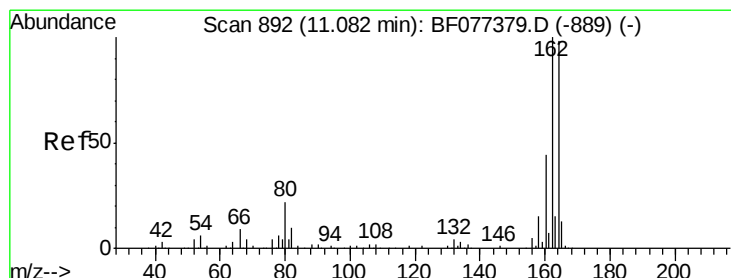
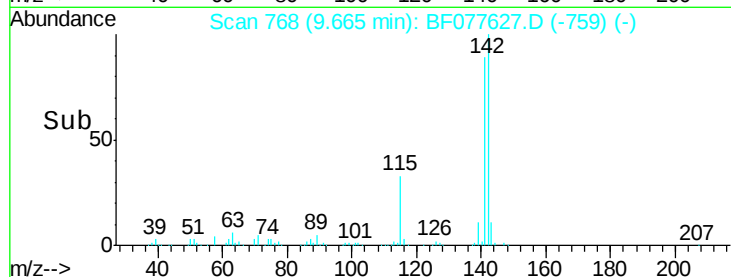
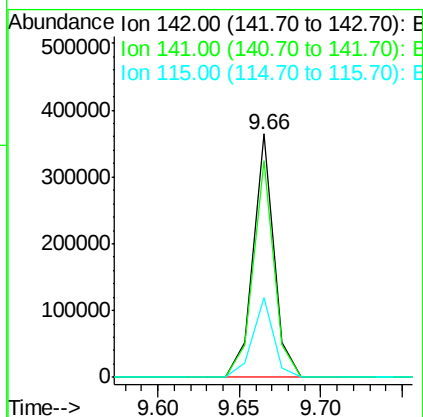
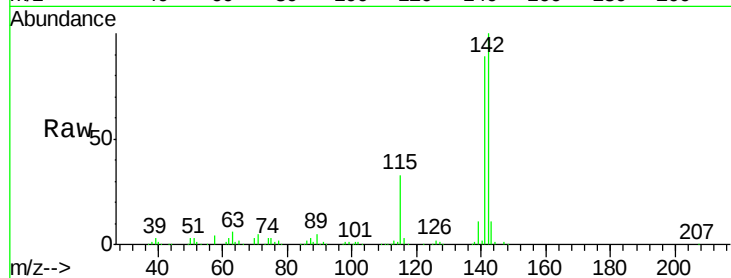
ClientSampleId :

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Tgt Ion:	142	Resp:	323695
Ion Ratio	Lower	Upper	
142	100		
141	88.8	70.7	106.1
115	32.6	24.2	36.4

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#38

Acenaphthene-d10

Concen: 20.00 ng

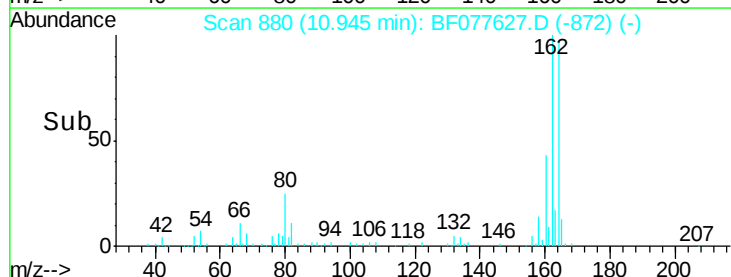
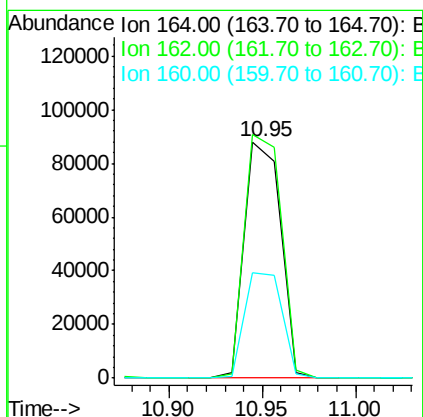
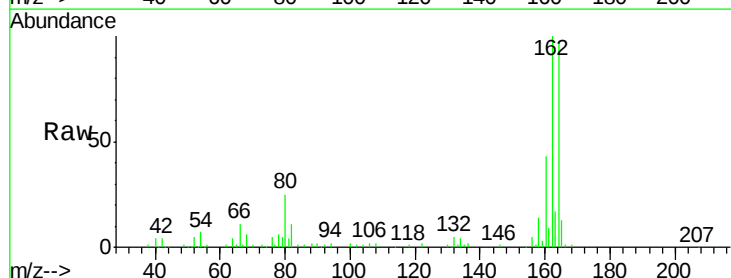
RT: 10.95 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

Tgt Ion:	164	Resp:	118369
Ion Ratio	Lower	Upper	
164	100		
162	103.1	83.2	124.8
160	44.6	34.6	52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.71 ng

RT: 9.87 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF077627.D

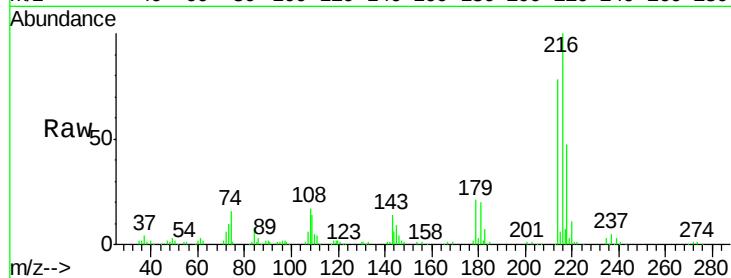
Acq: 6 Mar 2015 17:43

Instrument :

BNA_F

ClientSampleId :

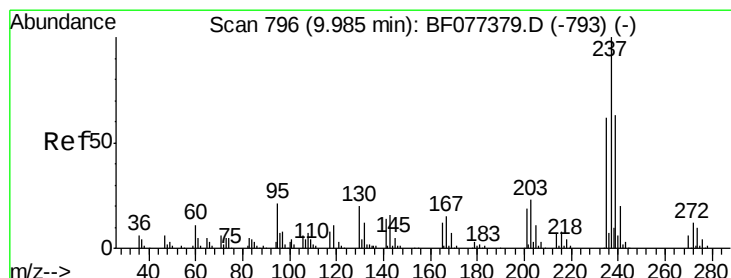
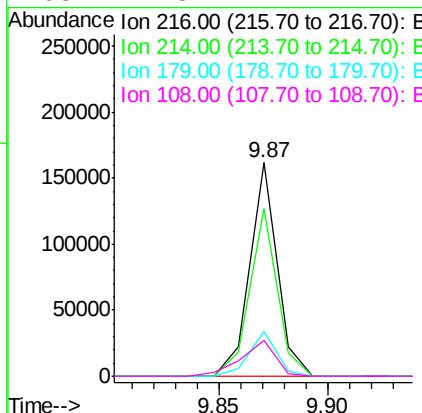
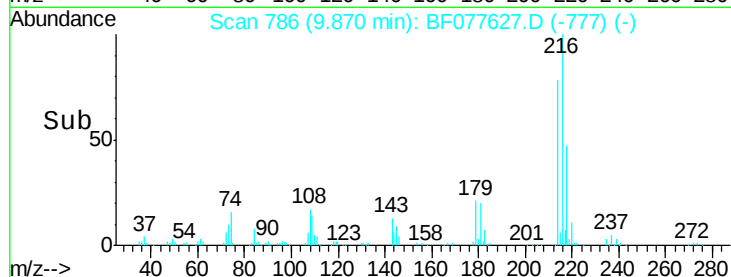
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.0
179	21.4	16.6	25.0
108	21.3	14.2	21.4

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#40

Hexachlorocyclopentadiene

Concen: 78.56 ng

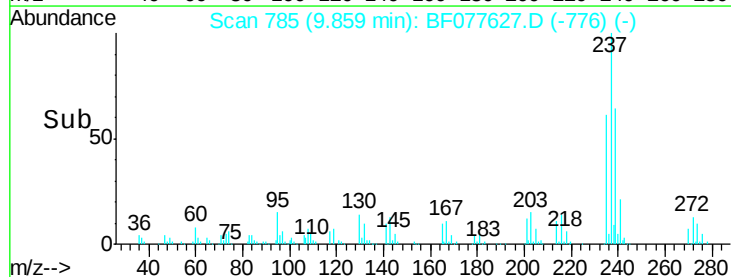
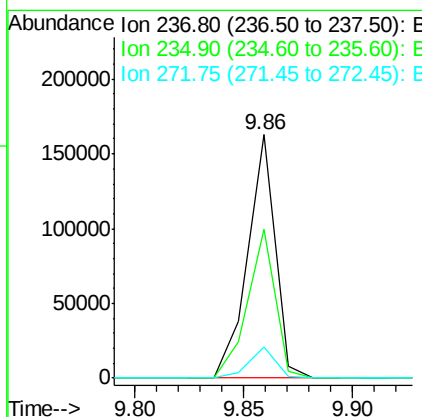
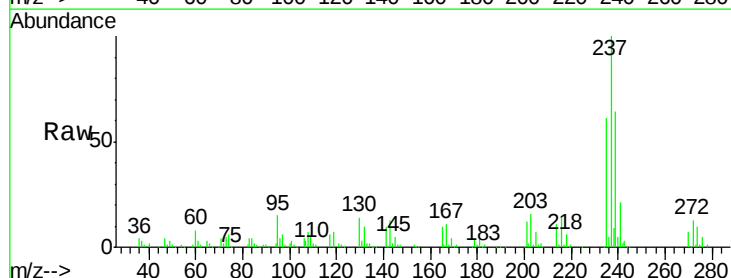
RT: 9.86 min Scan# 785

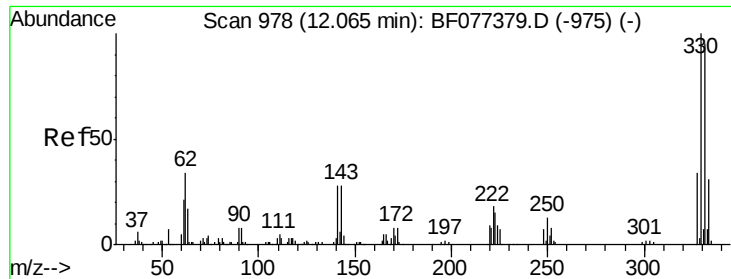
Delta R.T. -0.00 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.0	41.0	81.0
272	12.6	0.0	34.3





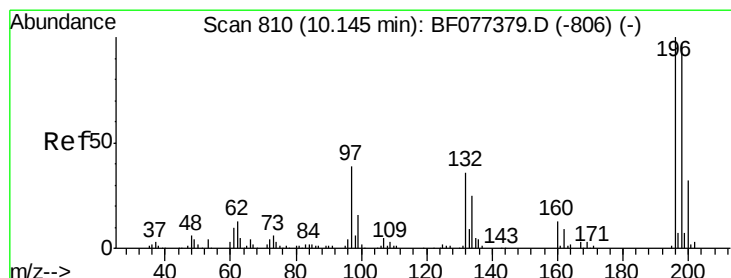
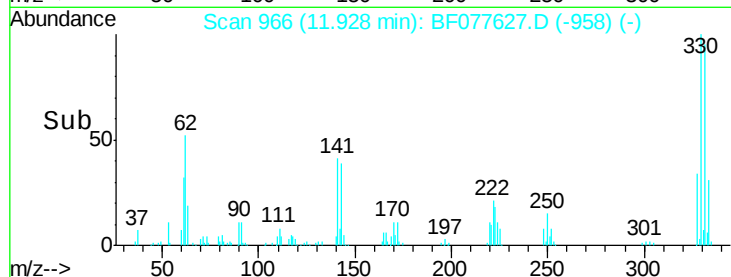
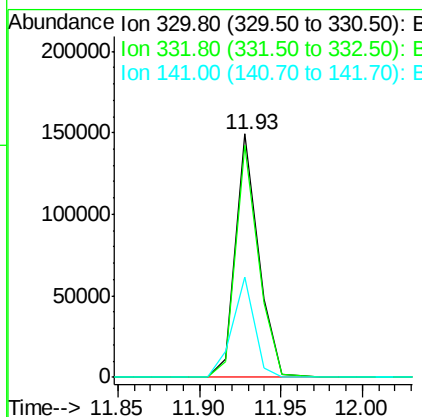
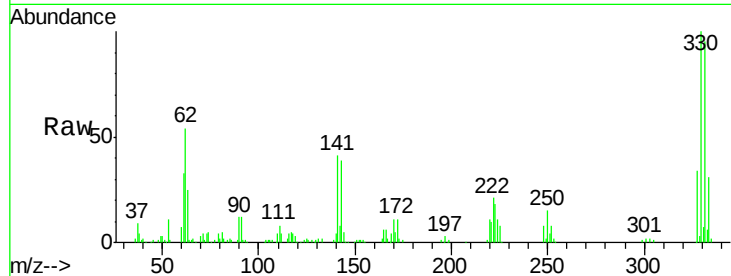
#41
 2,4,6-Tribromophenol
 Concen: 127.82 ng
 RT: 11.93 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81995BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	145681		
332	94.7	77.4	116.2	
141	39.1	28.8	43.2	

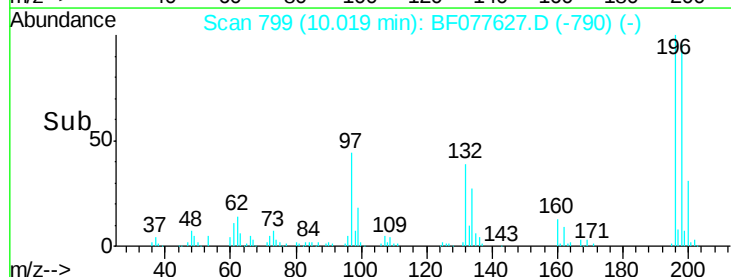
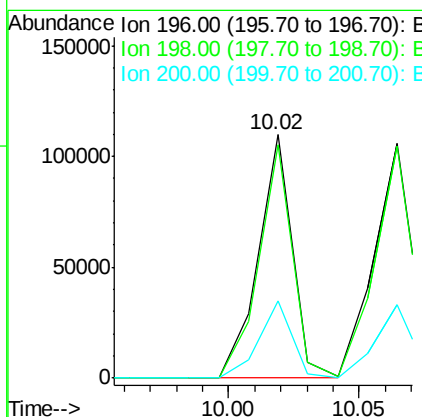
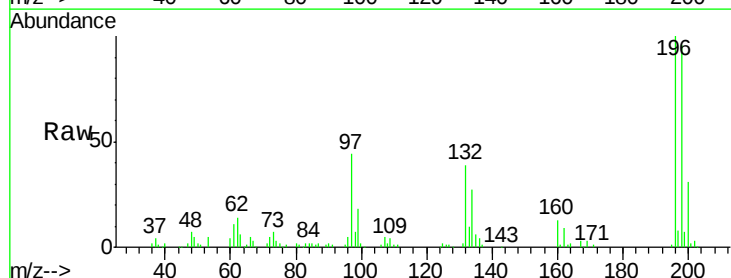
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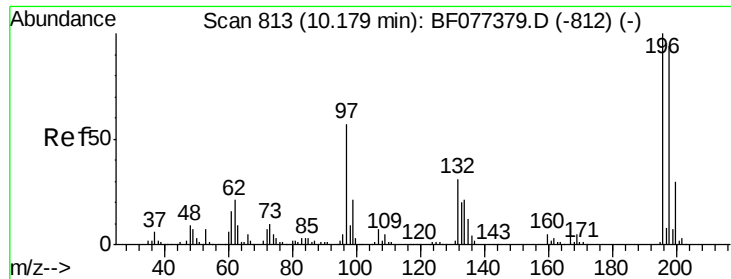
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#42
 2,4,6-Trichlorophenol
 Concen: 44.89 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

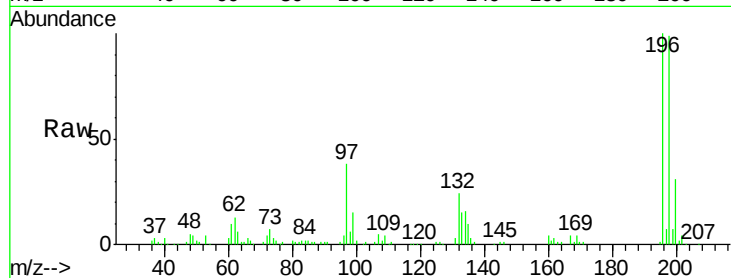
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	100956		
198	96.0	75.8	113.8	
200	31.5	24.2	36.4	





#43
2,4,5-Trichlorophenol
Concen: 43.89 ng
RT: 10.06 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

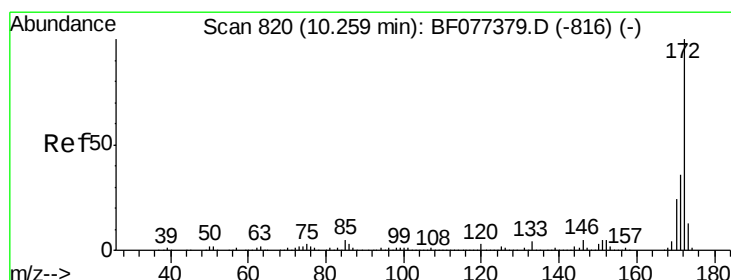
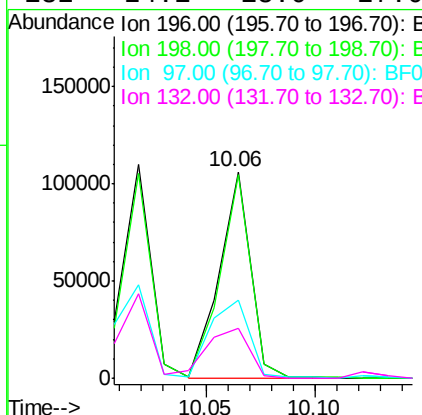
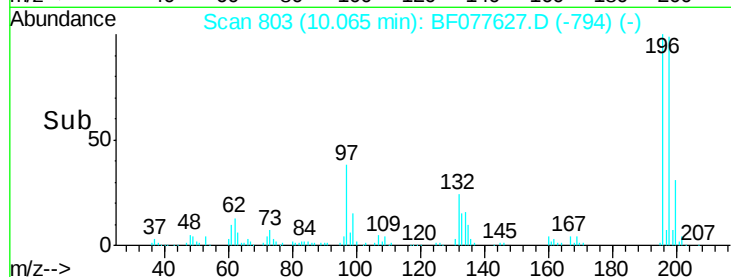
Instrument :
BNA_F
ClientSampleId :
PB81995BSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105550		
198	98.8	77.2	115.8	
97	38.1	27.7	41.5	
132	24.1	18.0	27.0	

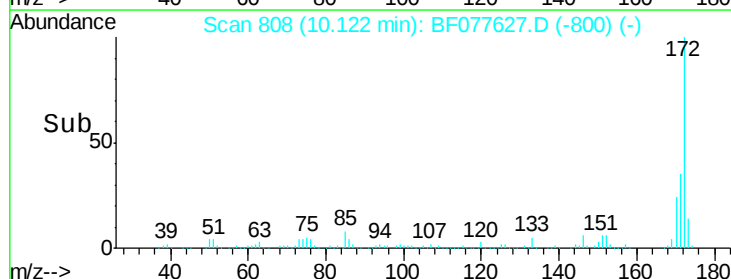
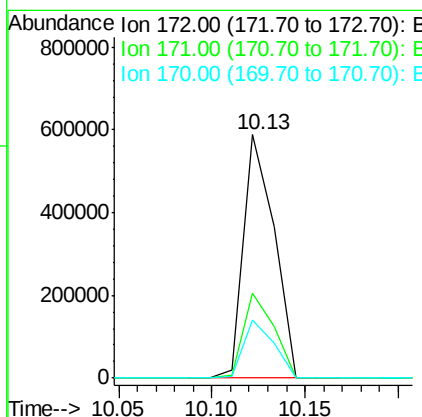
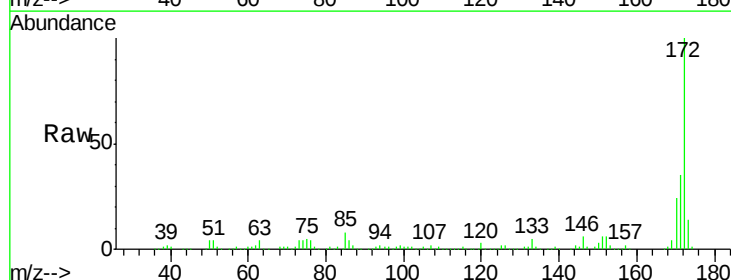
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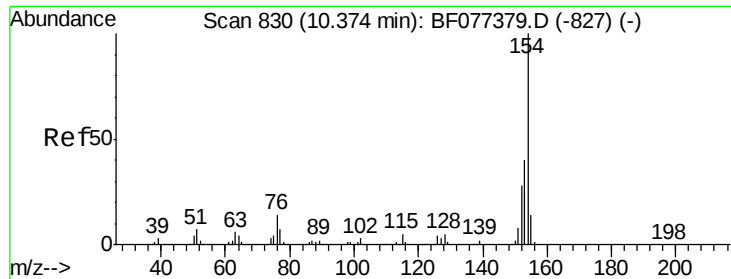
mohammad
3/9/2015 3:25:06 PM



#44
2-Fluorobiphenyl
Concen: 88.26 ng
RT: 10.13 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	670023		
171	35.1	28.9	43.3	
170	23.7	19.4	29.2	





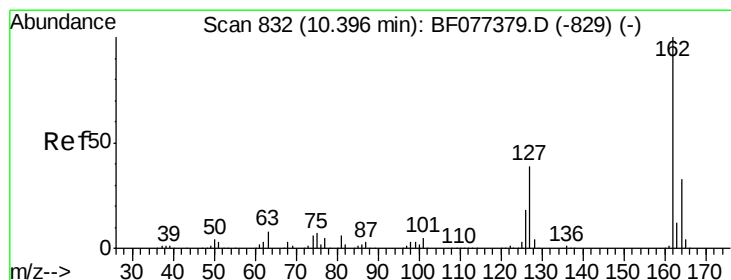
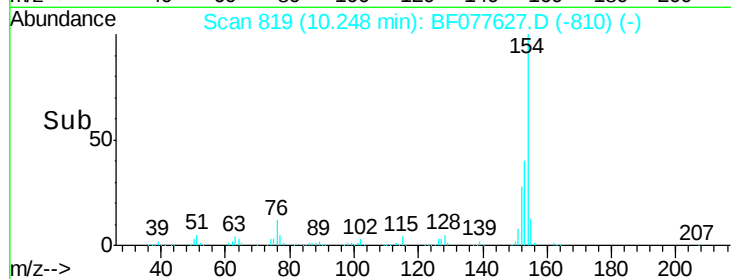
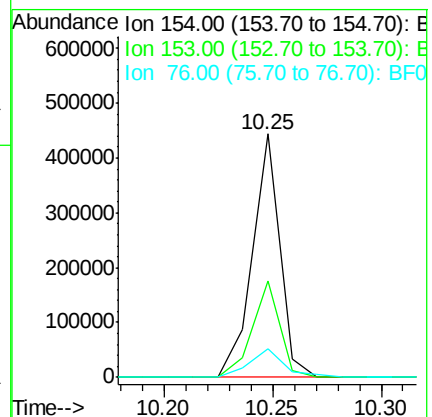
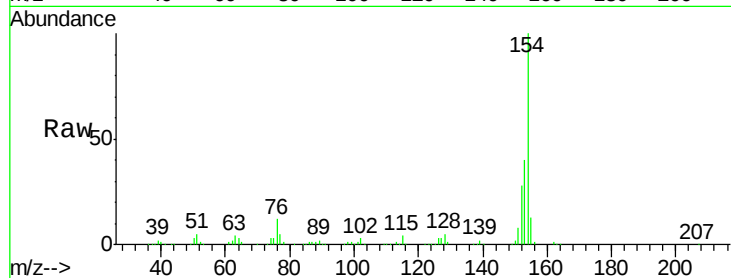
#45
1,1'-Biphenyl
Concen: 43.27 ng
RT: 10.25 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Instrument :
BNA_F
ClientSampleId :
PB81995BSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.7	20.2	60.2	
76	11.7	0.0	29.4	

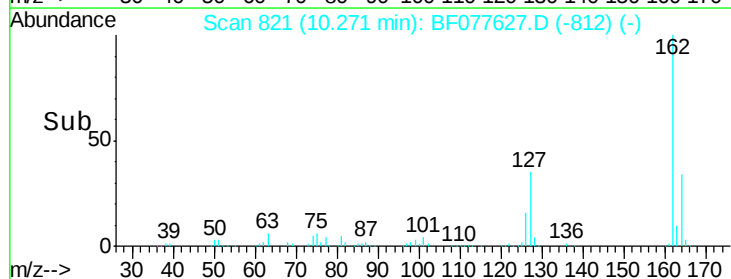
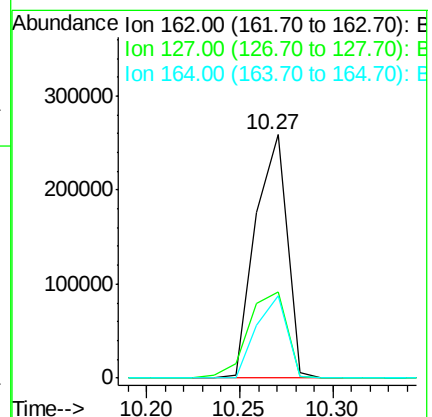
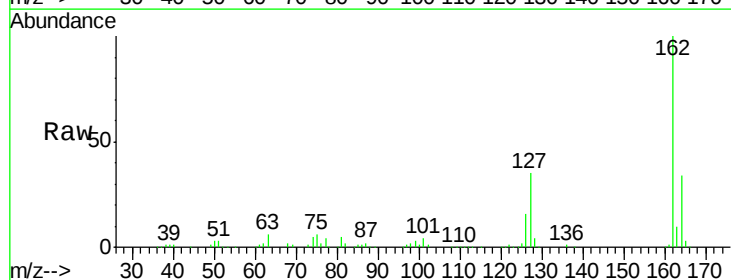
Manual Integrations
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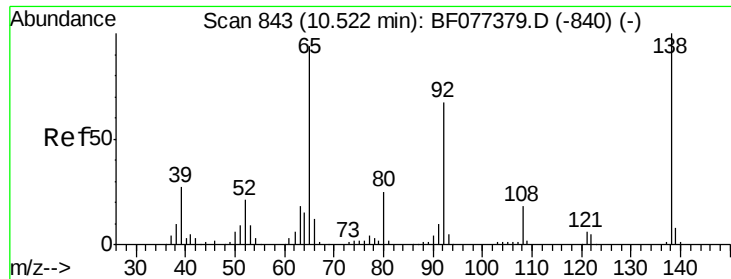
mohammad
3/9/2015 3:25:06 PM



#46
2-Chloronaphthalene
Concen: 43.23 ng
RT: 10.27 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.2	33.3	49.9	
164	33.7	26.2	39.4	





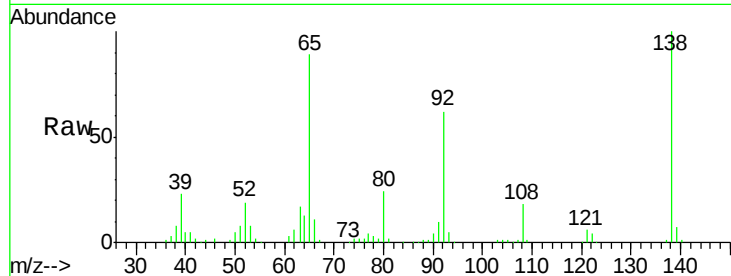
#47
2-Nitroaniline
Concen: 51.24 ng
RT: 10.40 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Instrument :
BNA_F
ClientSampleId :
PB81995BSD

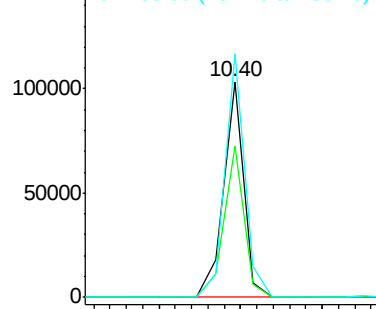
Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.9	52.4	78.6
138	112.8	73.4	110.0

Manual Integrations
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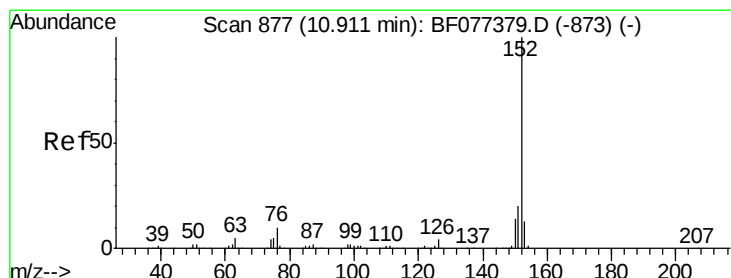
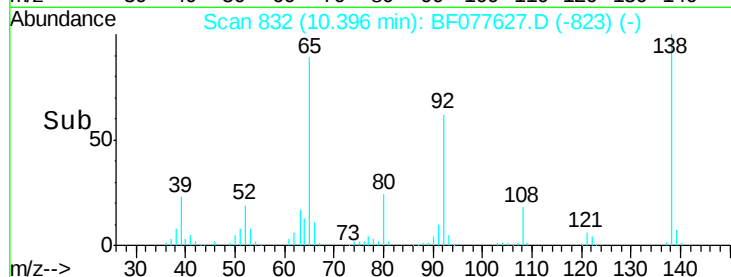
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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

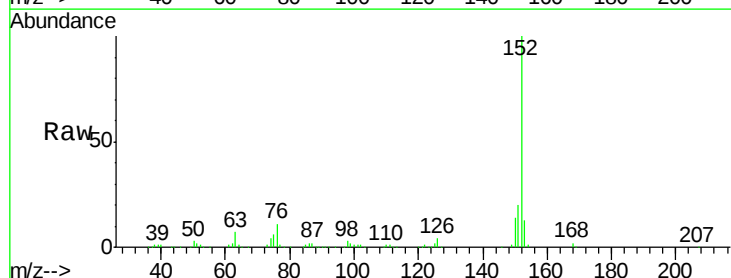


Time-->

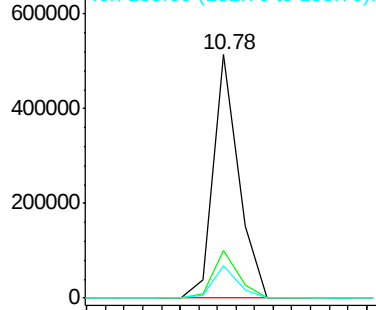


#48
Acenaphthylene
Concen: 43.54 ng
RT: 10.78 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

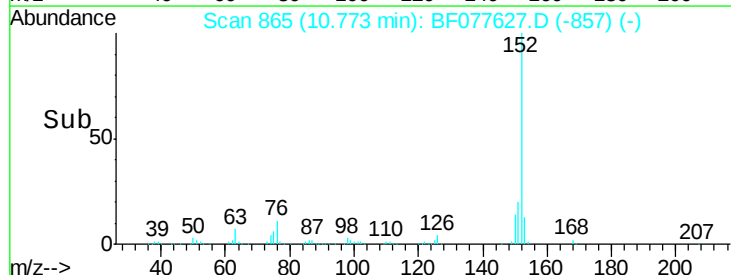
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	13.3	10.9	16.3

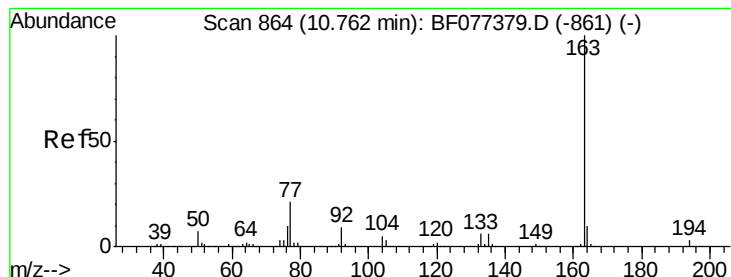


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->





#49

Dimethylphthalate

Concen: 44.52 ng

RT: 10.64 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

Instrument :

BNA_F

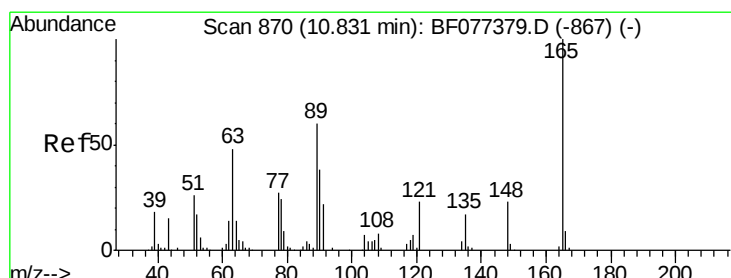
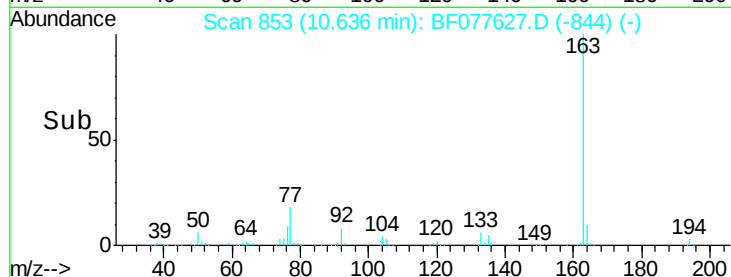
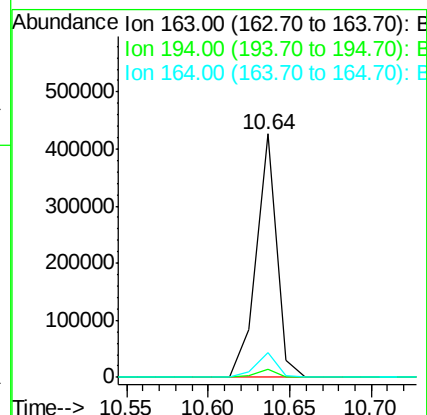
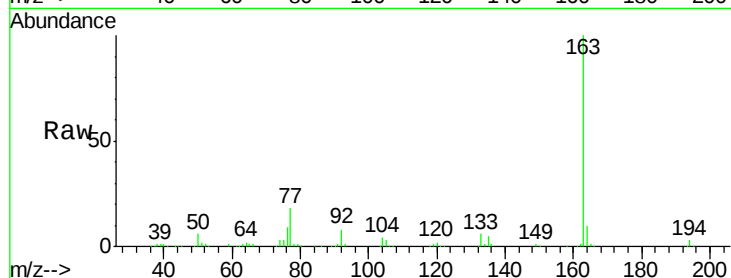
ClientSampleId :

PB81995BSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	370435		
194	3.4	2.6	4.0	
164	10.2	8.6	13.0	

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#50

2,6-Dinitrotoluene

Concen: 46.35 ng

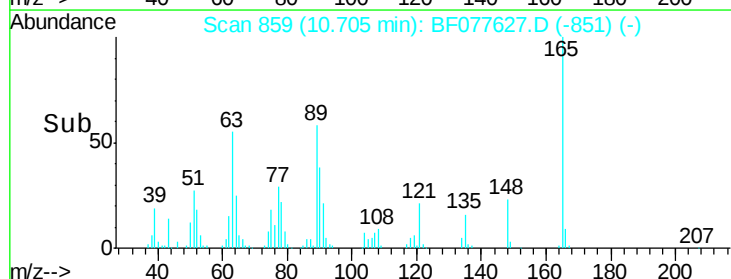
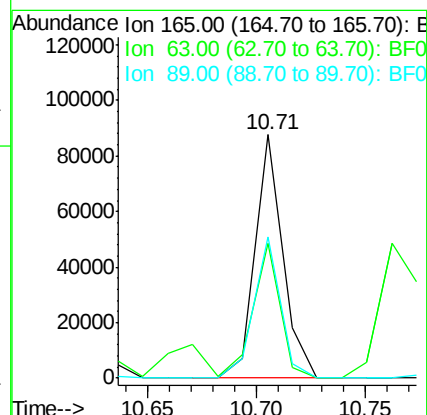
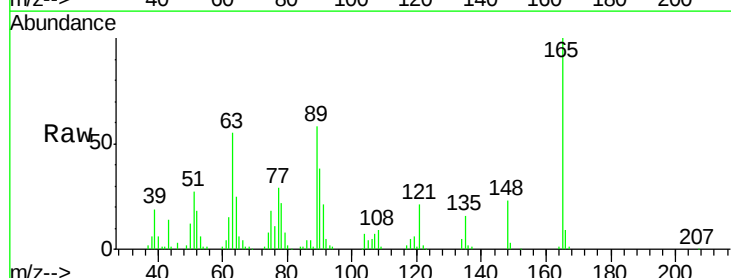
RT: 10.71 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	77341		
63	55.4	25.2	37.8#	
89	57.9	30.5	45.7#	





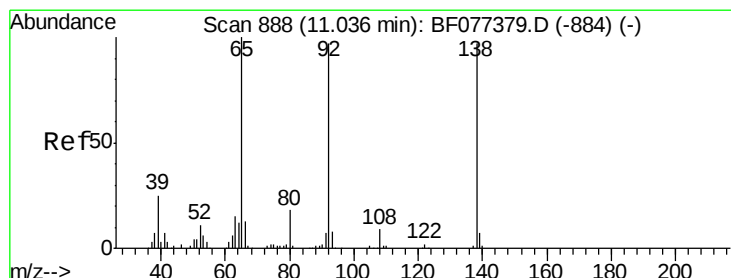
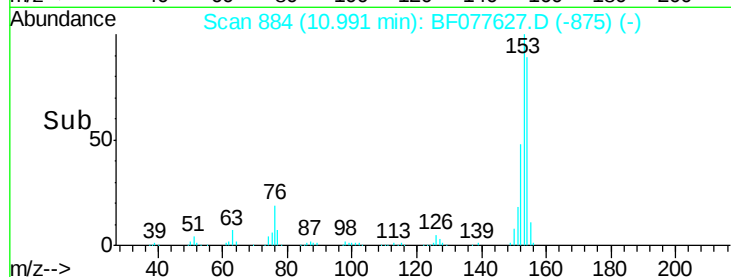
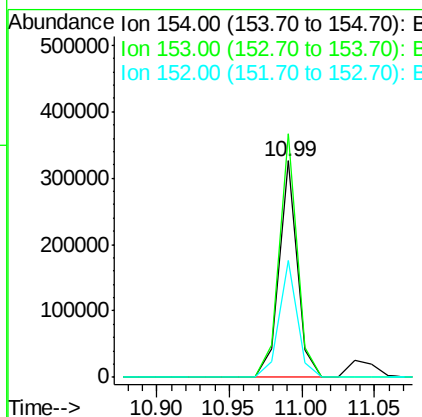
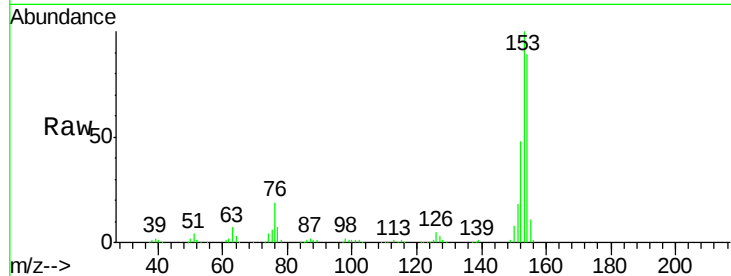
#51
Acenaphthene
Concen: 42.64 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Instrument :
BNA_F
ClientSampleId :
PB81995BSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	283294		
153	112.4	90.5	135.7	
152	54.2	43.5	65.3	

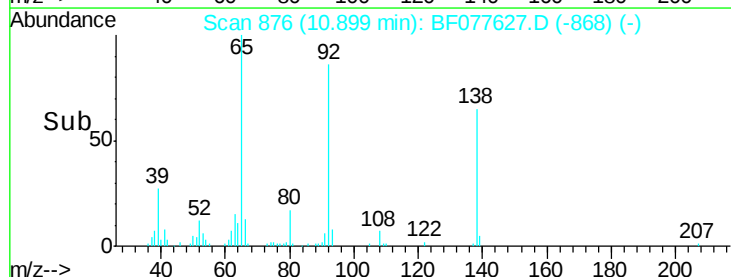
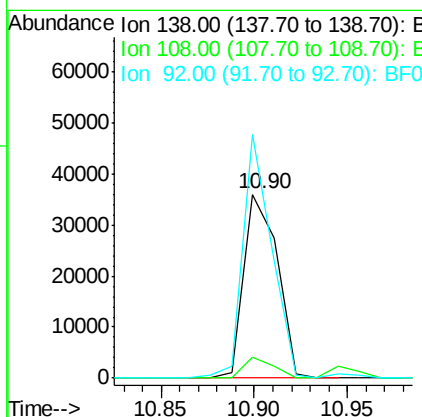
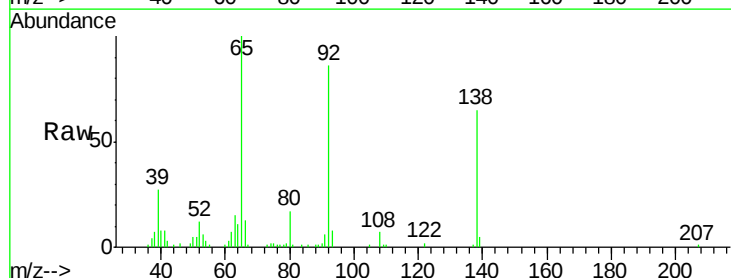
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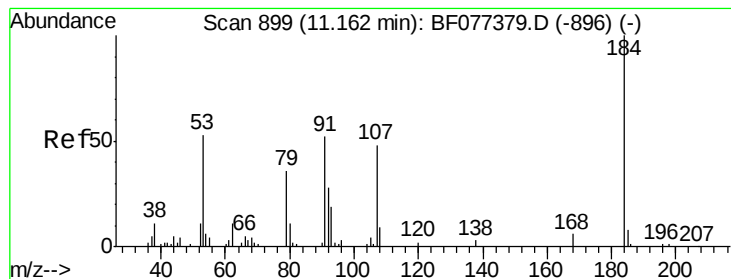
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#52
3-Nitroaniline
Concen: 23.21 ng
RT: 10.90 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	44647		
108	11.1	7.8	11.8	
92	132.6	90.6	135.8	





#53

2,4-Dinitrophenol

Concen: 102.97 ng

RT: 11.04 min Scan# 889

Delta R.T. -0.00 min

Lab File: BF077627.D

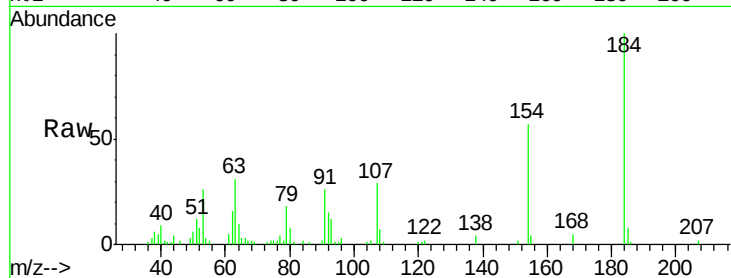
Acq: 6 Mar 2015 17:43

Instrument :

BNA_F

ClientSampleId :

PB81995BSD



Tgt Ion:184 Resp: 52284

Ion Ratio Lower Upper

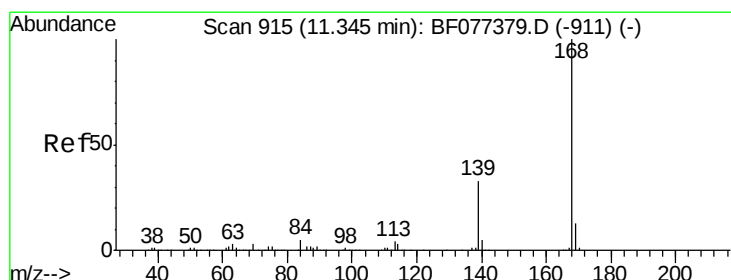
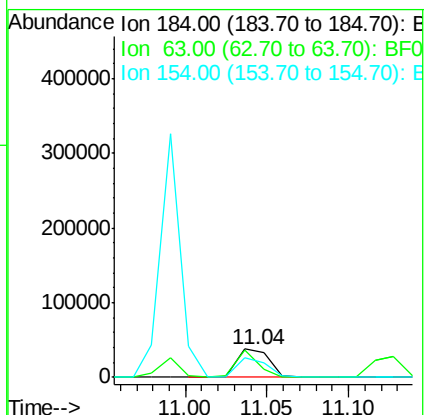
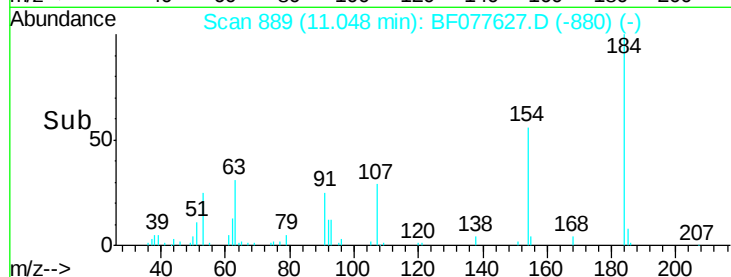
184 100

63 30.9 29.5 44.3

154 57.1 43.2 64.8

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#54

Dibenzofuran

Concen: 43.93 ng

RT: 11.21 min Scan# 903

Delta R.T. -0.00 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

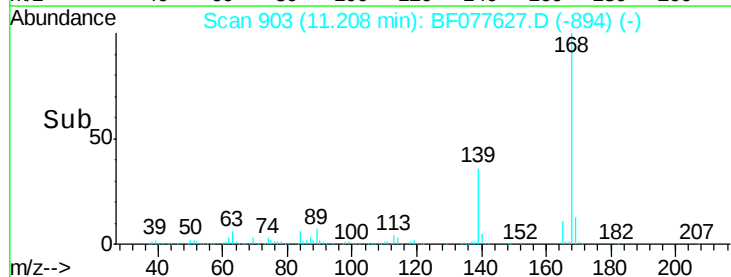
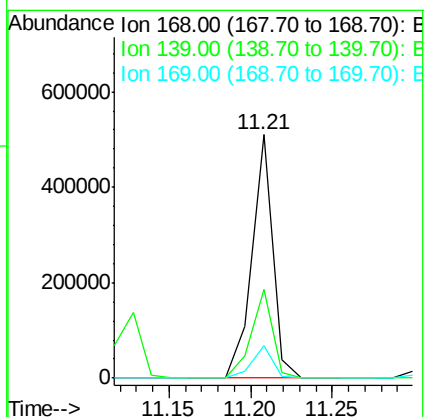
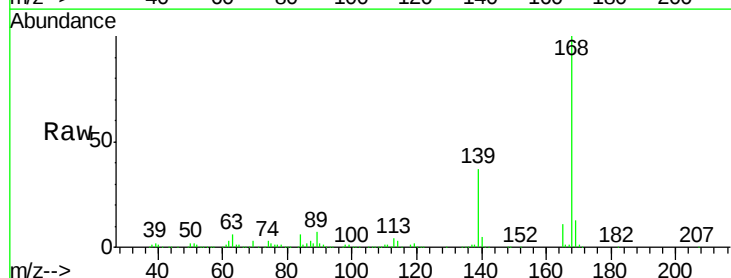
Tgt Ion:168 Resp: 450704

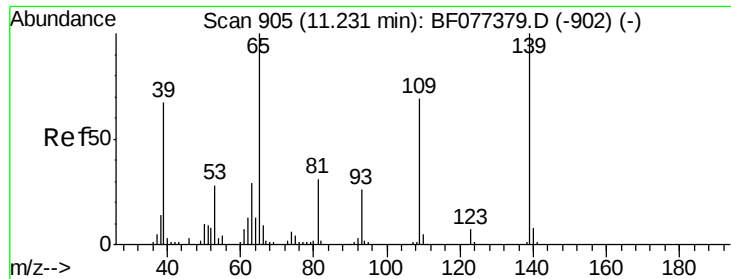
Ion Ratio Lower Upper

168 100

139 36.6 29.3 43.9

169 13.2 10.9 16.3





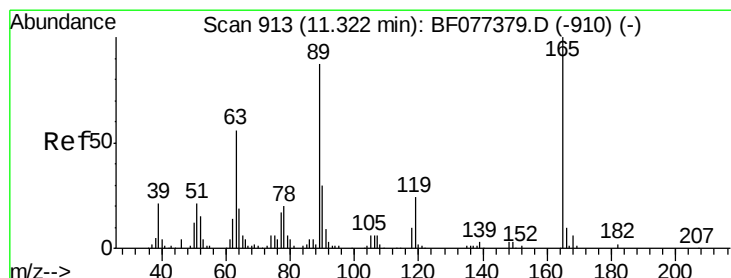
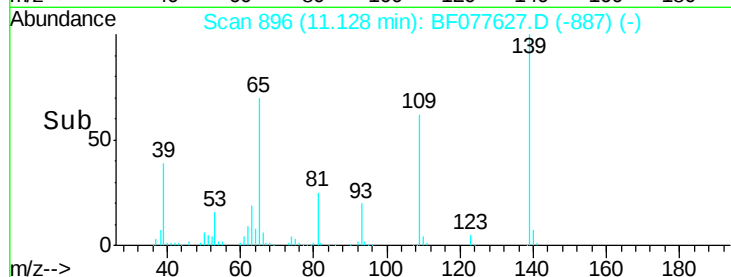
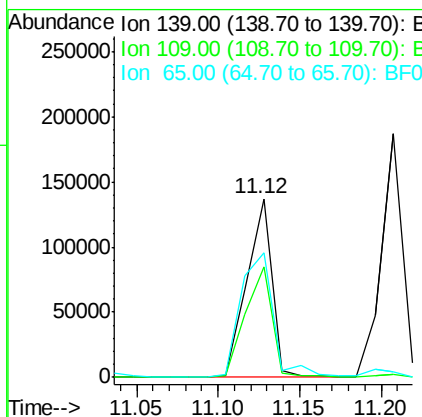
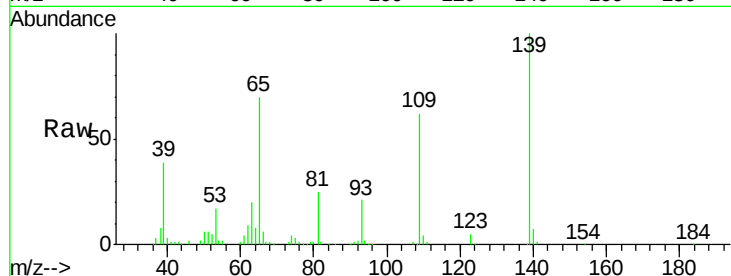
#55
4-Nitrophenol
Concen: 94.87 ng
RT: 11.12 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Instrument :
BNA_F
ClientSampleId :
PB81995BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	146797		
109	61.8	36.2	76.2	
65	69.9	40.3	80.3	

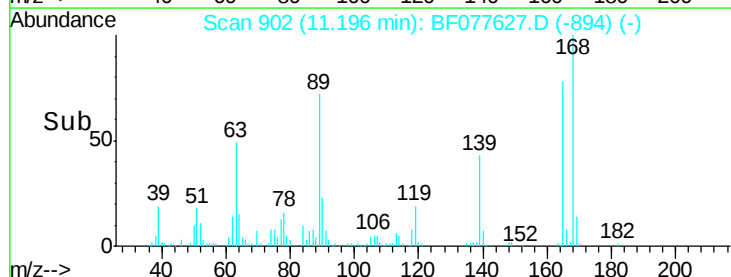
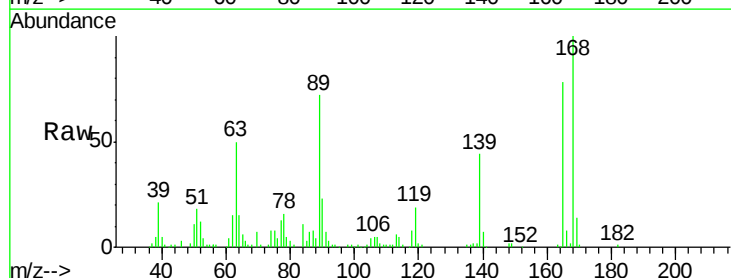
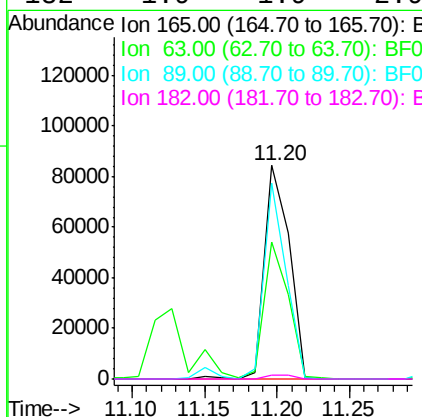
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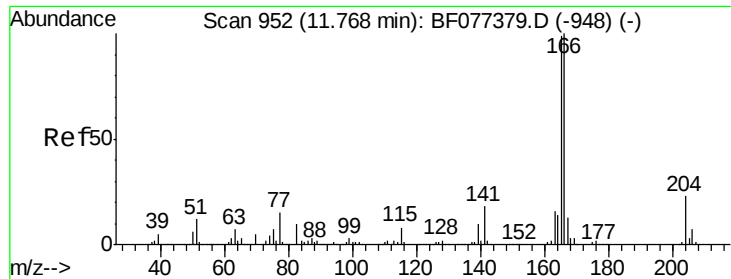
mohammad
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#56
2,4-Dinitrotoluene
Concen: 44.68 ng
RT: 11.20 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	100746		
63	64.4	29.8	44.8#	
89	91.4	48.5	72.7#	
182	1.9	1.9	2.9#	





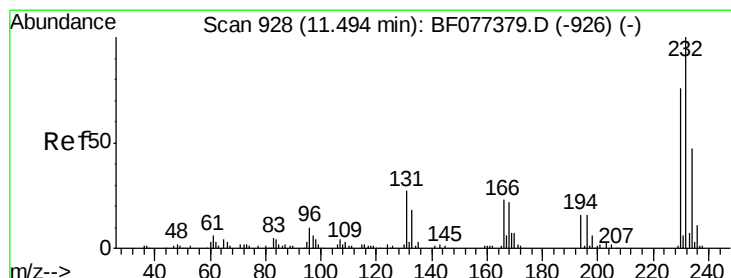
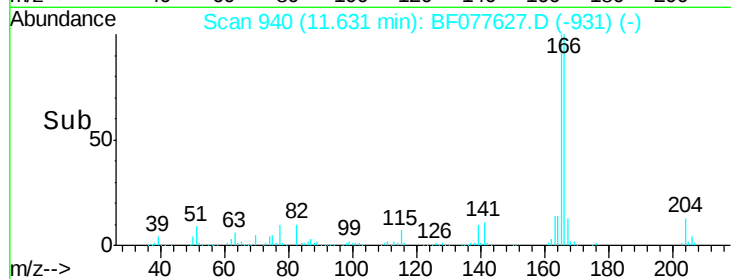
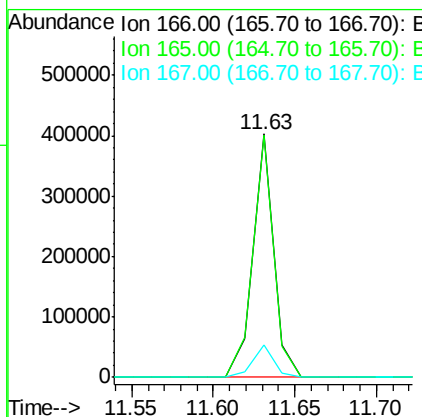
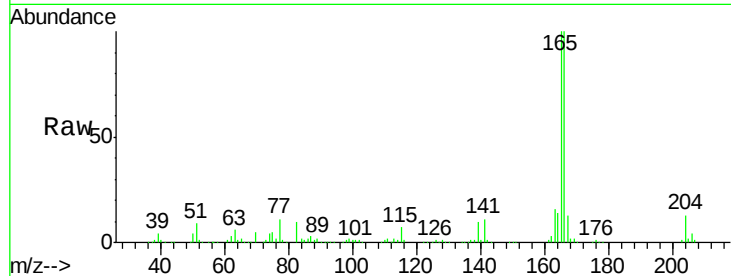
#57
 Fluorene
 Concen: 43.73 ng
 RT: 11.63 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81995BSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	358668		
165	99.8	77.6	116.4	
167	13.5	10.6	16.0	

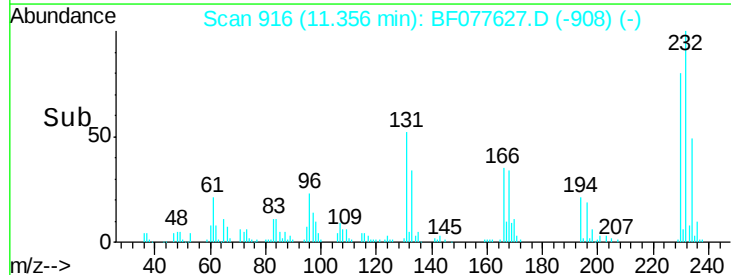
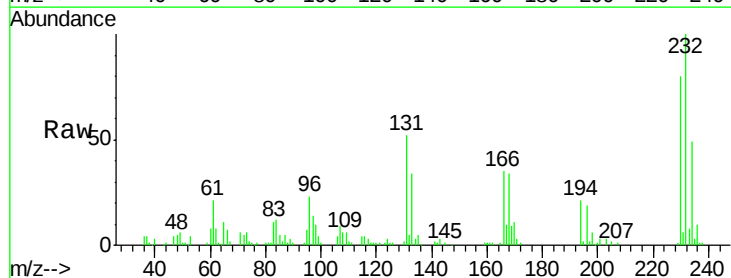
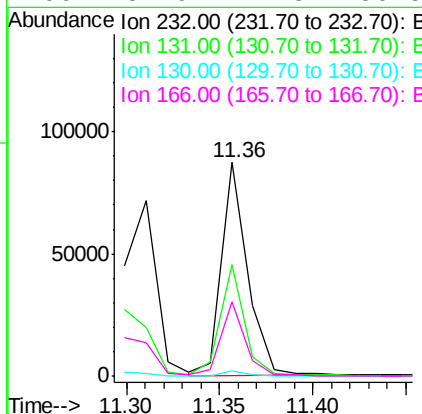
Manual Integrations
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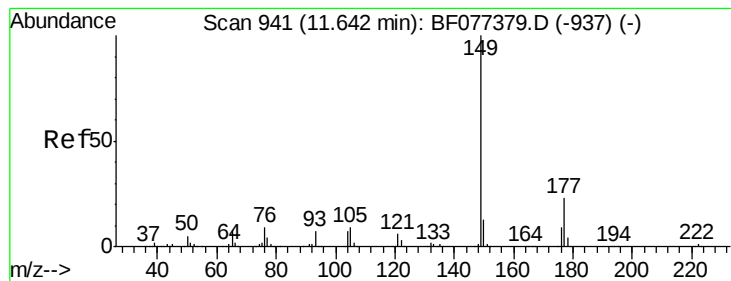
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.94 ng
 RT: 11.36 min Scan# 916
 Delta R.T. -0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	84953		
131	48.2	34.2	51.2	
130	2.0	1.8	2.6	
166	32.9	24.3	36.5	





#59

Diethylphthalate

Concen: 43.61 ng

RT: 11.51 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

Instrument :

BNA_F

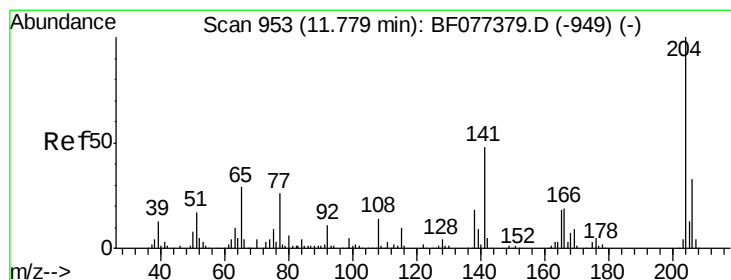
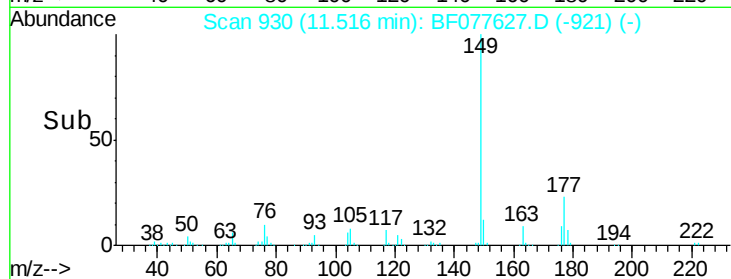
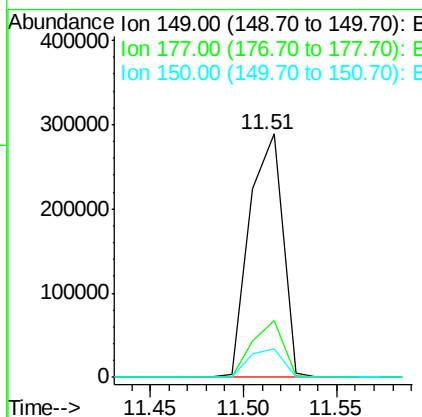
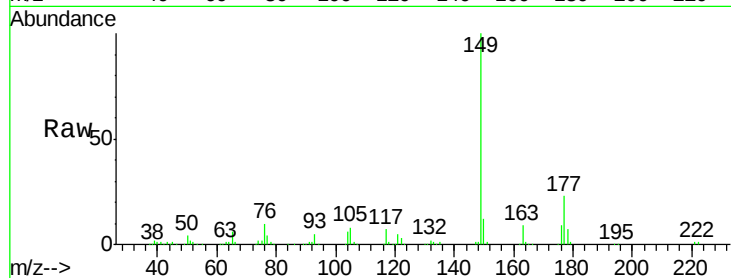
ClientSampleId :

PB81995BSD

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Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		357724		
177	23.4		17.2	25.8	
150	11.7		10.5	15.7	



#60

4-Chlorophenyl-phenylether

Concen: 42.92 ng

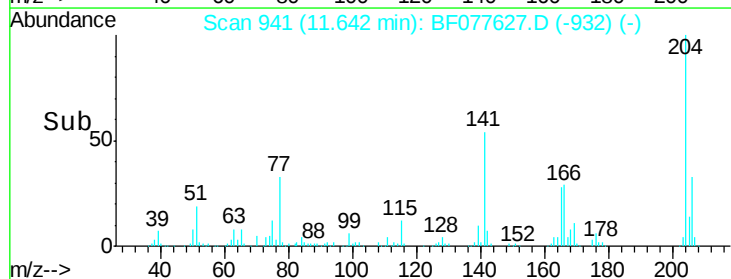
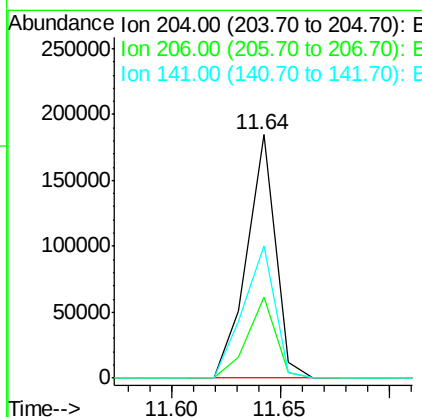
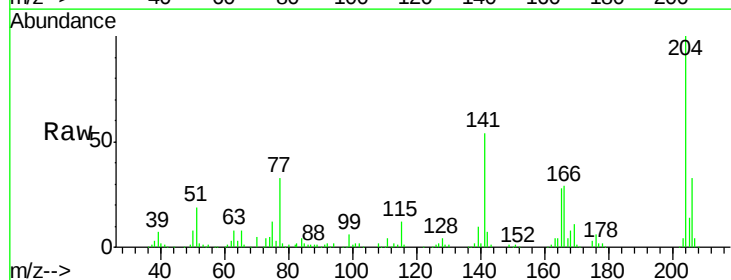
RT: 11.64 min Scan# 941

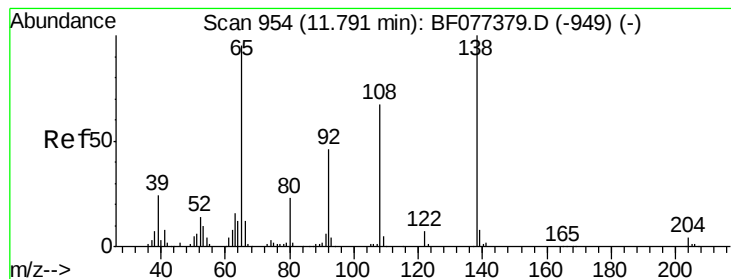
Delta R.T. -0.00 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

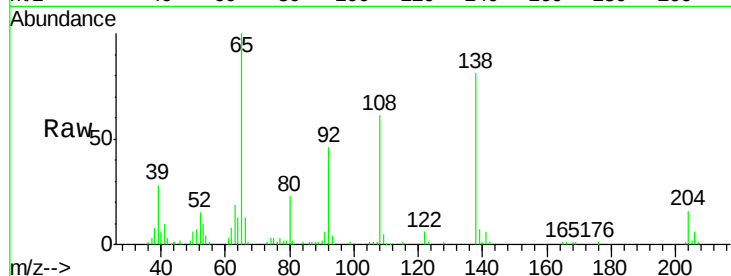
Tgt	Ion	Ratio	Resp	Lower	Upper
204	100		169602		
206	33.1		25.9	38.9	
141	54.2		43.6	65.4	





#61
4-Nitroaniline
Concen: 42.36 ng
RT: 11.66 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

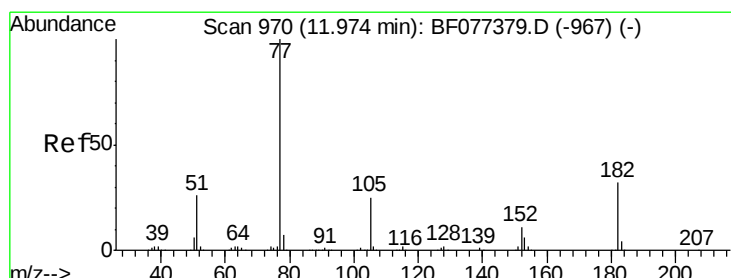
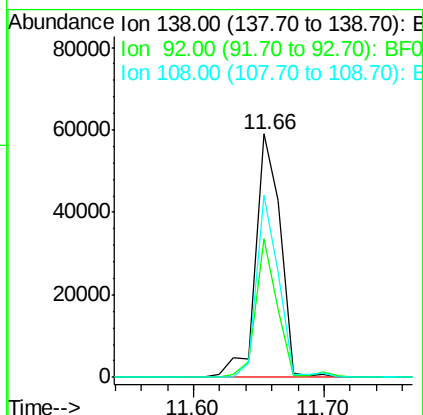
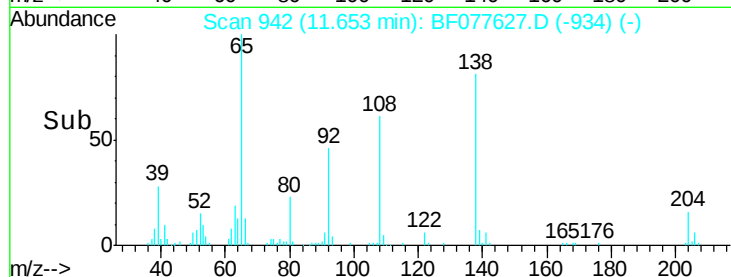
Instrument :
BNA_F
ClientSampleId :
PB81995BSD



Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.9	32.8	72.8
108	74.8	52.1	92.1

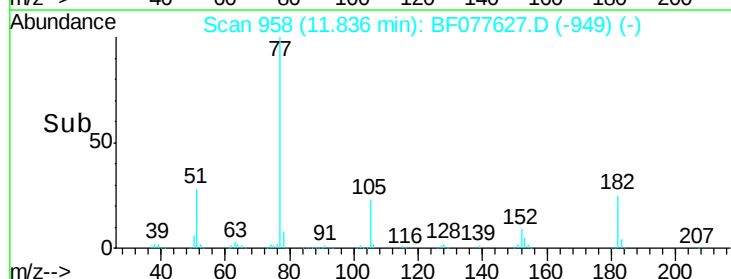
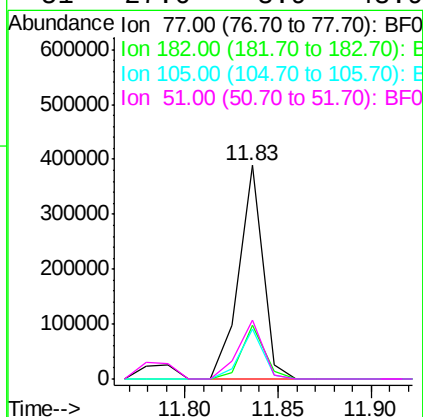
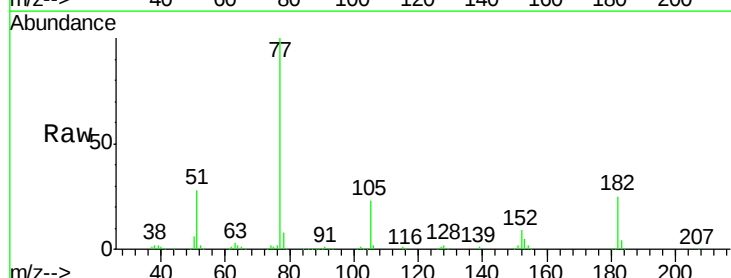
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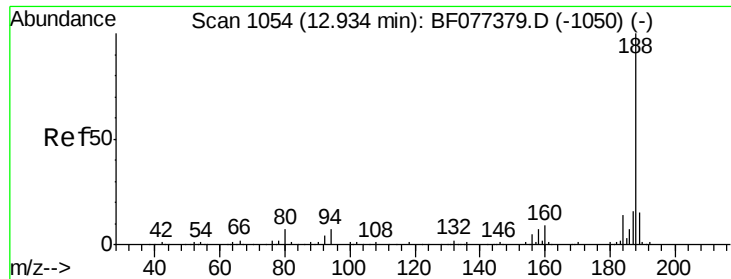
mohammad
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#62
Azobenzene
Concen: 45.38 ng
RT: 11.83 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	4.9	44.9
105	23.4	3.3	43.3
51	27.6	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.79 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

Instrument :

BNA_F

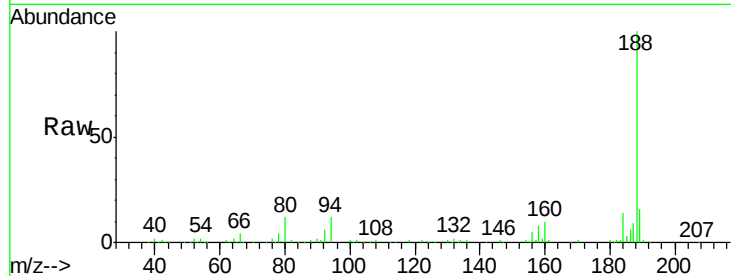
ClientSampleId :

PB81995BSD

Tgt Ion:	188	Resp:	232750
Ion Ratio	Lower	Upper	
188	100		
94	11.7	7.4	11.2#
80	12.0	8.0	12.0

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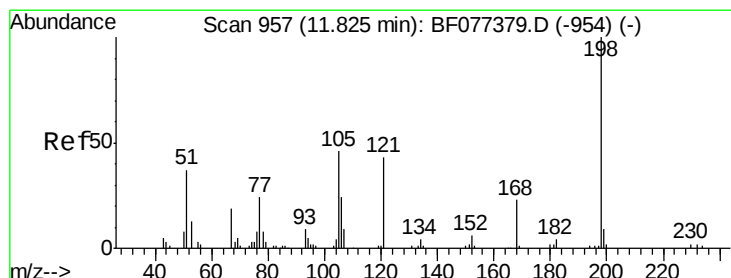
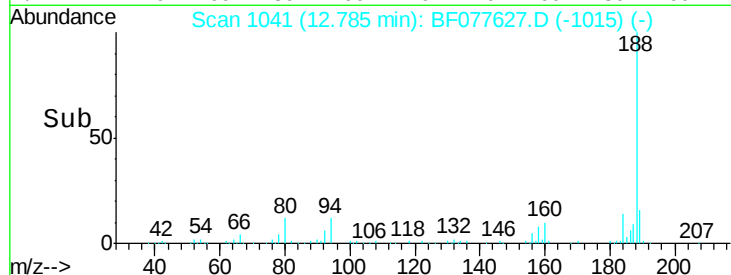
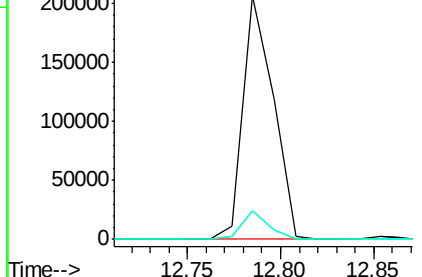
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 44.19 ng

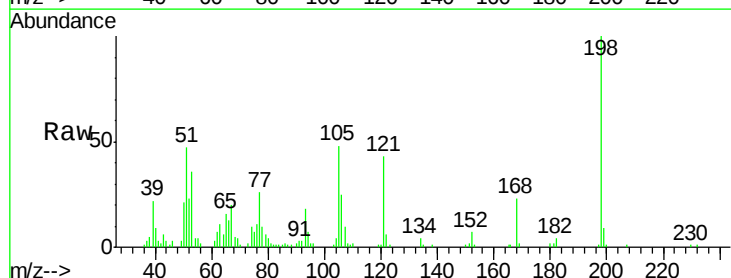
RT: 11.70 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

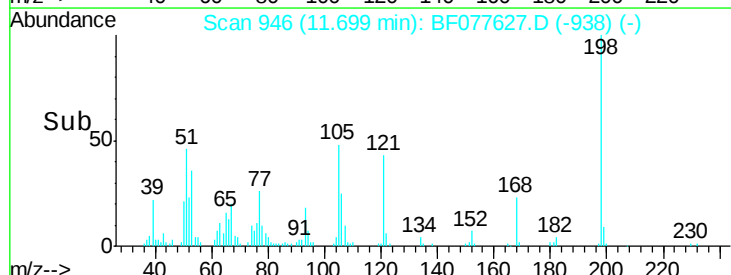
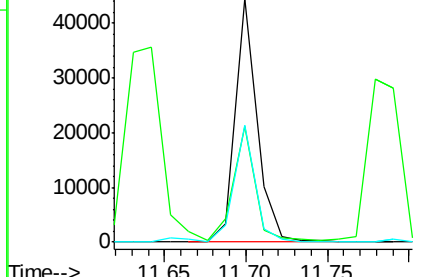
Tgt Ion:	198	Resp:	40742
Ion Ratio	Lower	Upper	
198	100		
51	47.3	2.7	42.7#
105	47.9	10.0	50.0

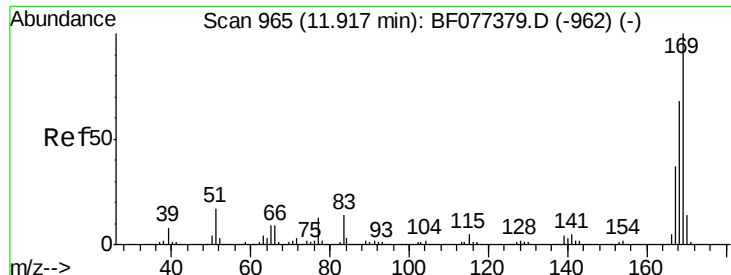


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.80 ng

RT: 11.79 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF077627.D

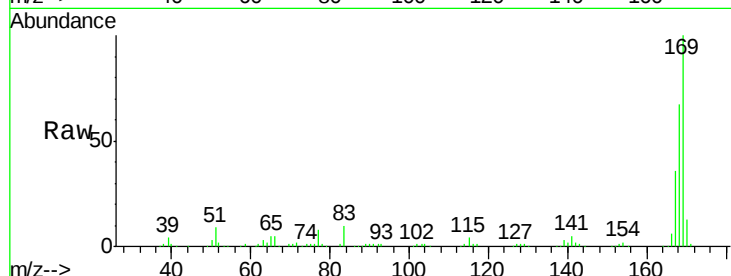
Acq: 6 Mar 2015 17:43

Instrument :

BNA_F

ClientSampleId :

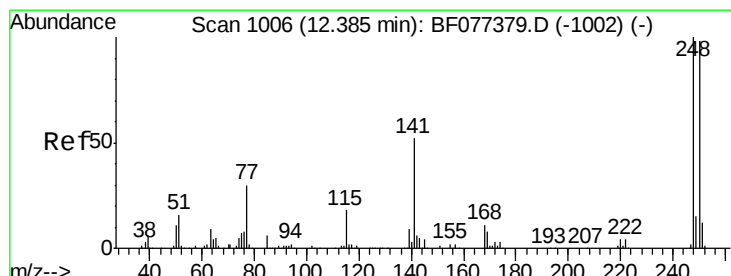
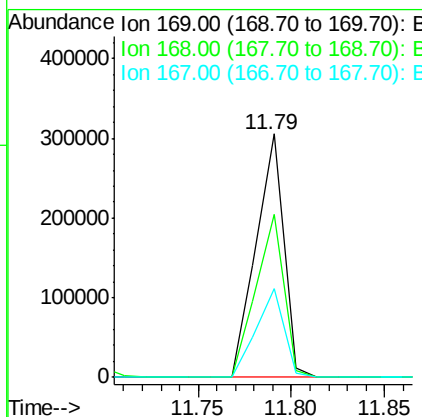
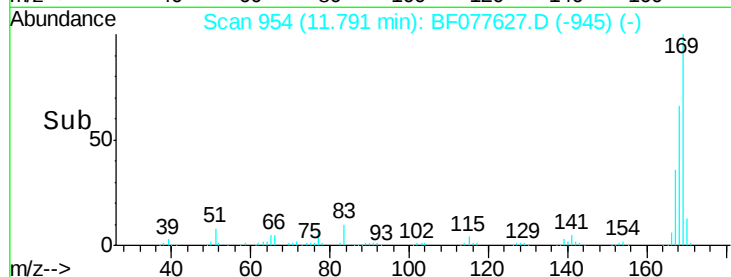
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Tgt Ion:	169	Resp:	315090
Ion Ratio	Lower	Upper	
169	100		
168	66.7	53.0	79.6
167	36.2	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 38.11 ng

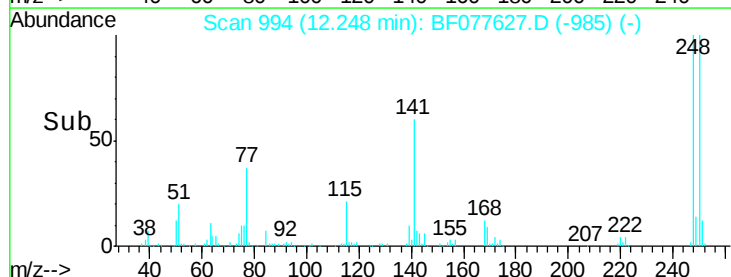
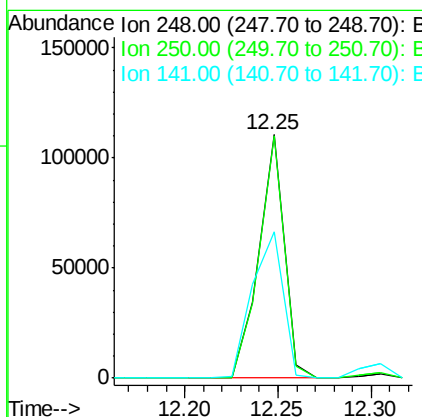
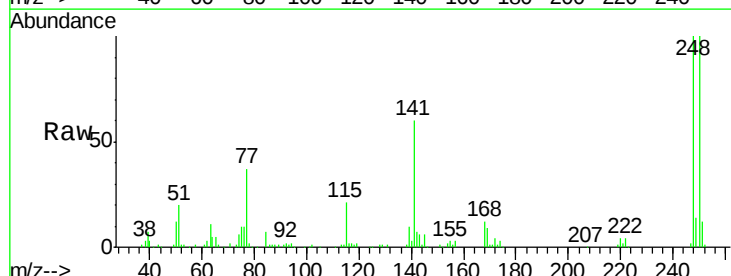
RT: 12.25 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

Tgt Ion:	248	Resp:	103875
Ion Ratio	Lower	Upper	
248	100		
250	99.6	78.0	117.0
141	60.2	54.1	81.1





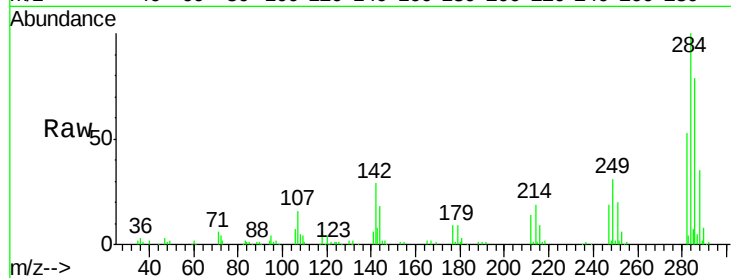
#67
Hexachlorobenzene
Concen: 37.99 ng
RT: 12.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Instrument :
BNA_F
ClientSampleId :
PB81995BSD

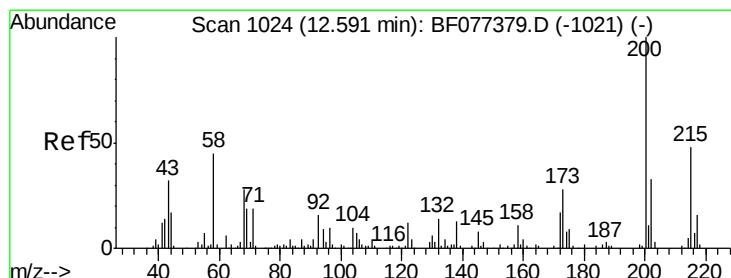
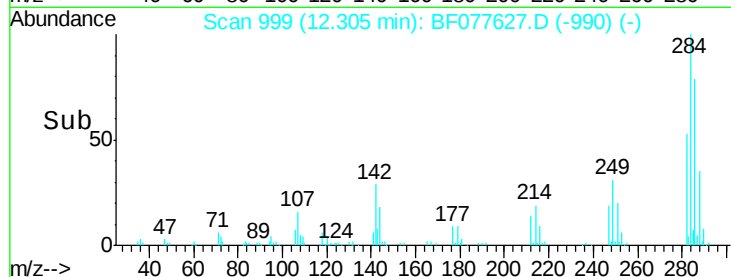
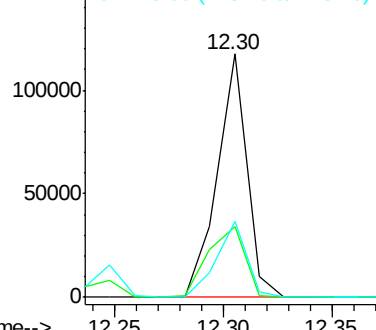
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	29.2	31.6	47.4#
249	31.4	27.0	40.4

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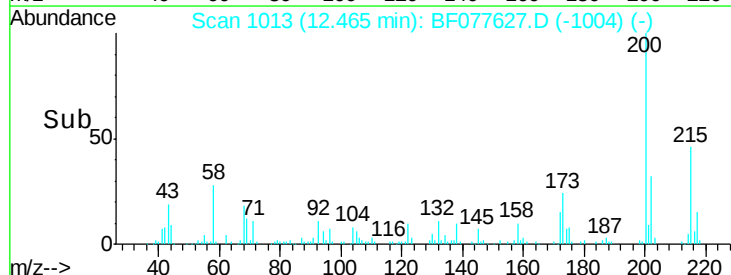
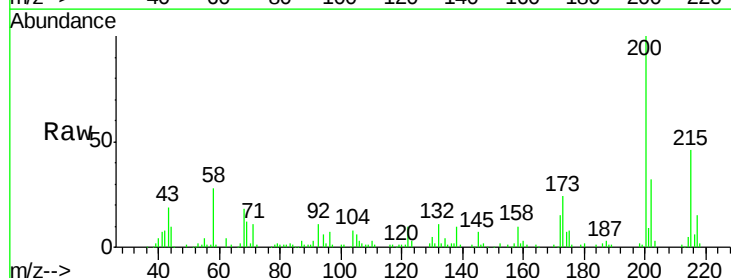
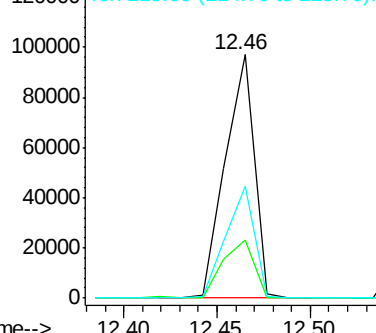
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

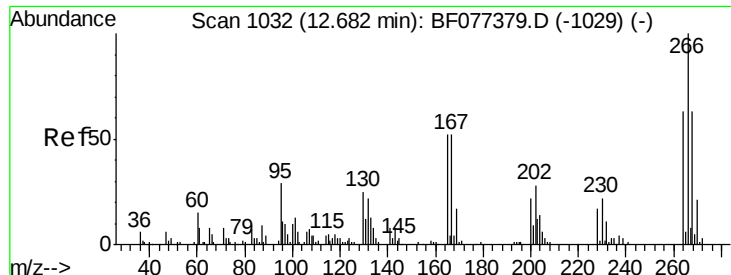


#68
Atrazine
Concen: 41.37 ng
RT: 12.46 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.8	9.6	49.6
215	45.7	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





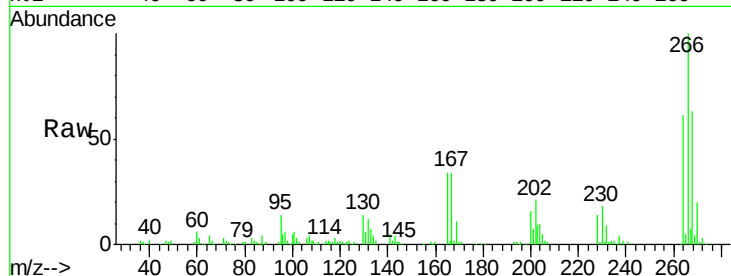
#69
 Pentachlorophenol
 Concen: 79.18 ng
 RT: 12.56 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81995BSD

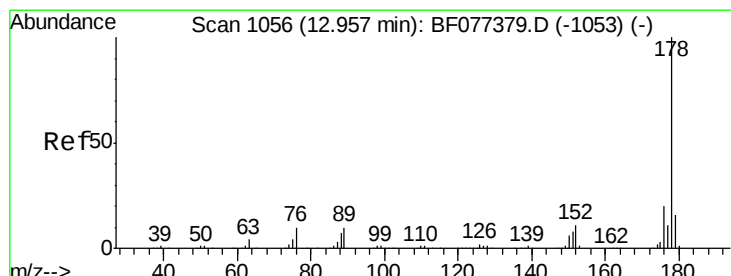
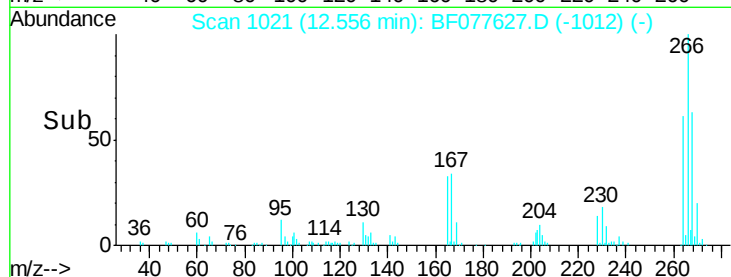
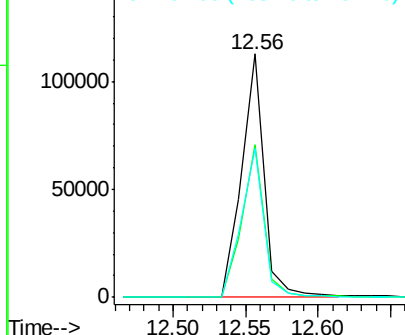
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	121747		
268	62.7	51.2	76.8	
264	61.3	50.7	76.1	

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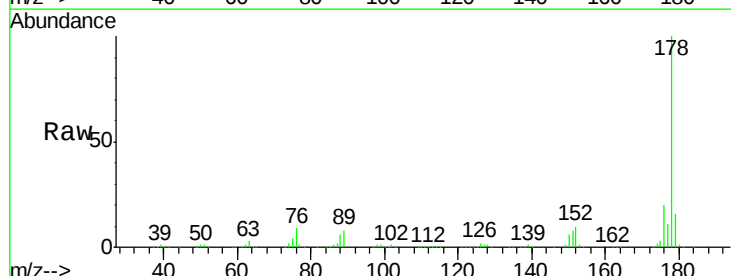


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

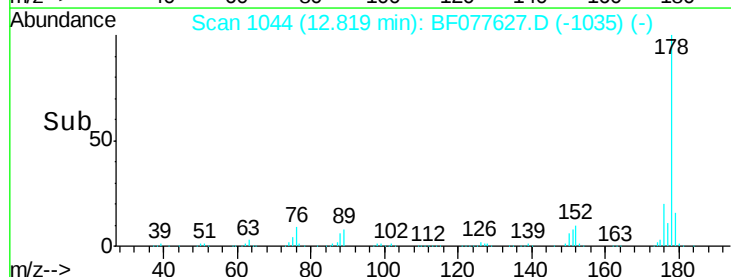
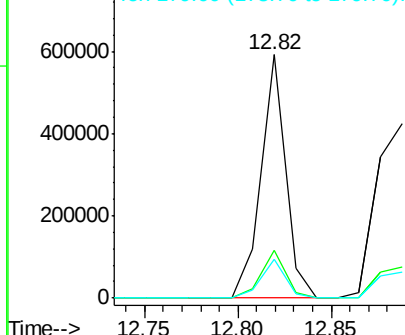


#70
 Phenanthrene
 Concen: 39.95 ng
 RT: 12.82 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	538895		
176	19.7	15.5	23.3	
179	15.9	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





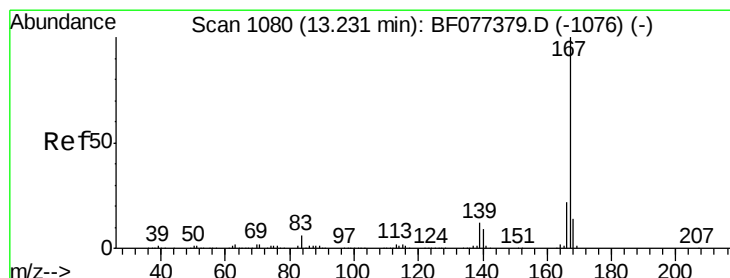
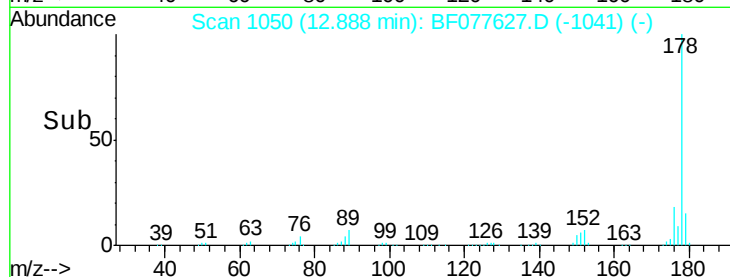
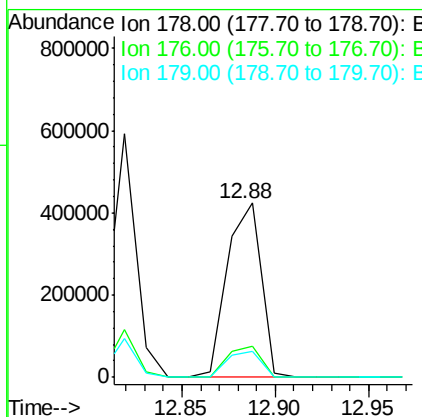
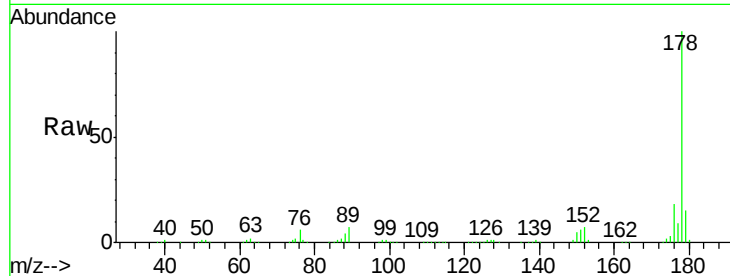
#71
 Anthracene
 Concen: 40.50 ng
 RT: 12.88 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81995BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.0
179	15.1	12.9	19.3

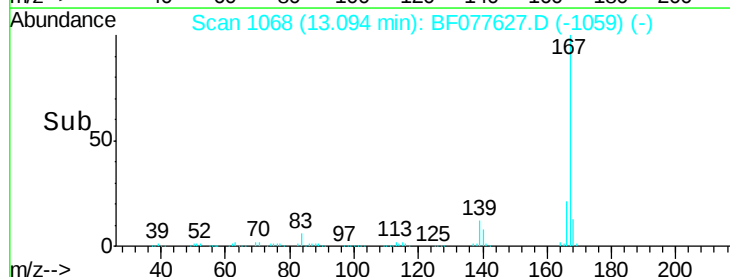
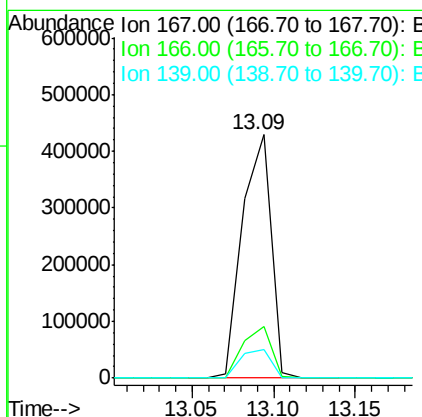
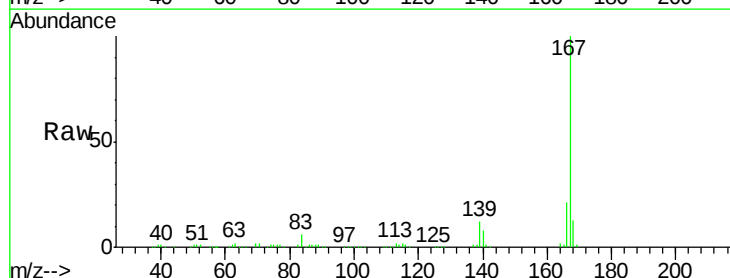
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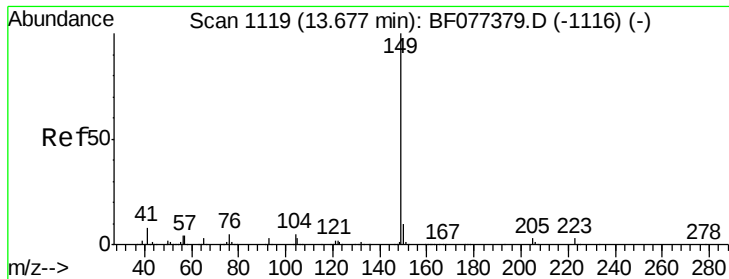
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#72
 Carbazole
 Concen: 41.33 ng
 RT: 13.09 min Scan# 1068
 Delta R.T. -0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	11.5	9.9	14.9





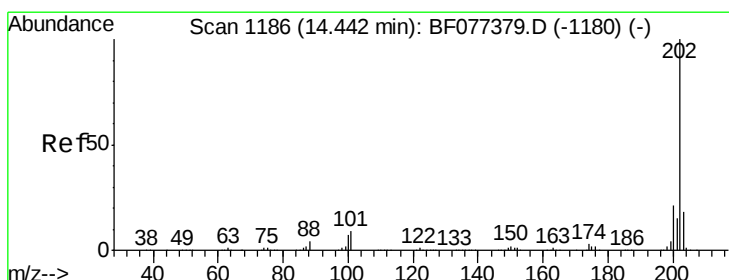
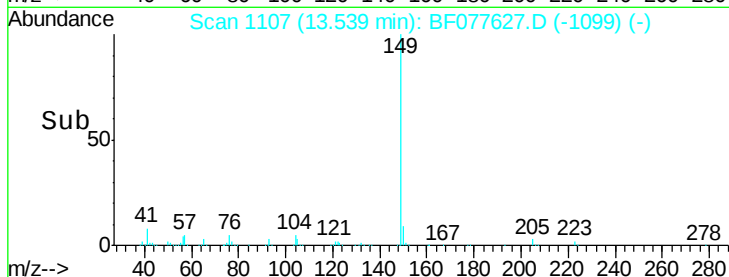
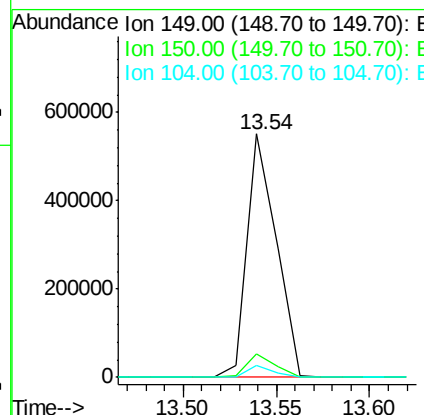
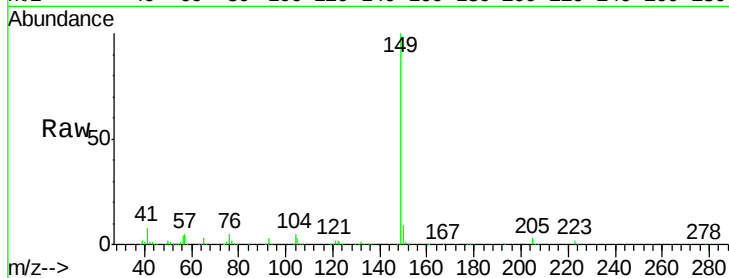
#73
Di-n-butylphthalate
Concen: 40.07 ng
RT: 13.54 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.8	11.8	
104	5.1	4.1	6.1	

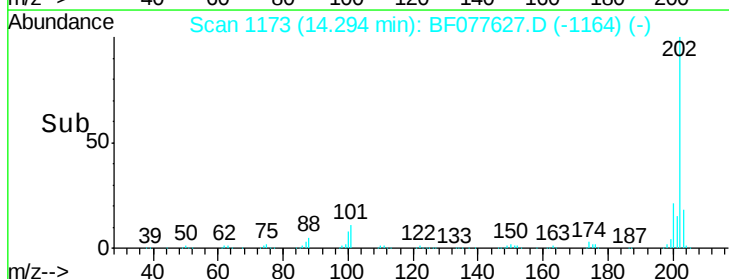
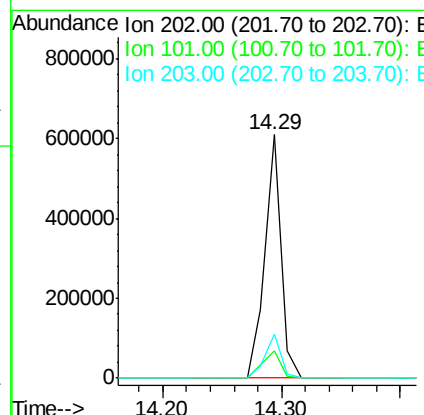
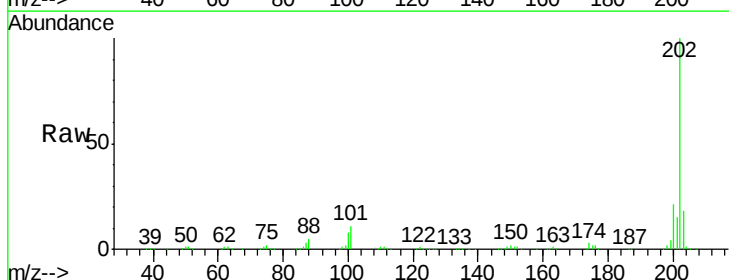
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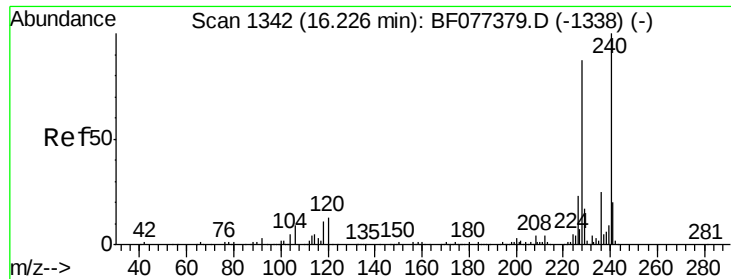
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#74
Fluoranthene
Concen: 39.77 ng
RT: 14.29 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.0	0.0	30.8	
203	17.9	0.0	37.7	





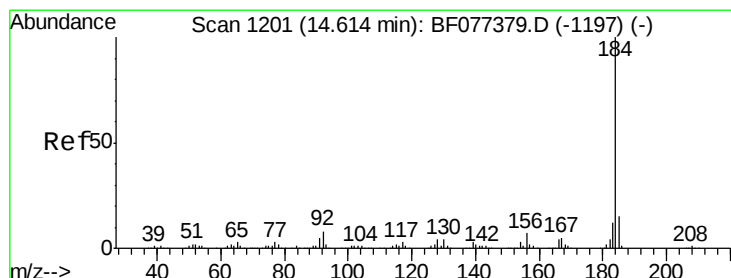
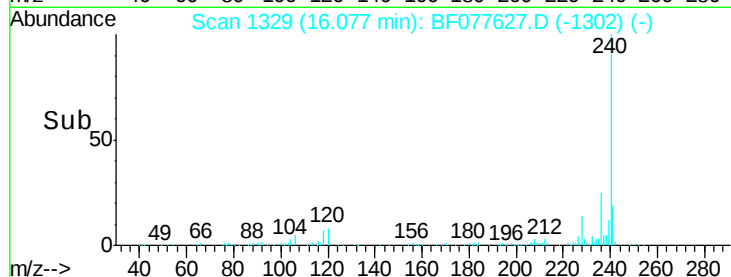
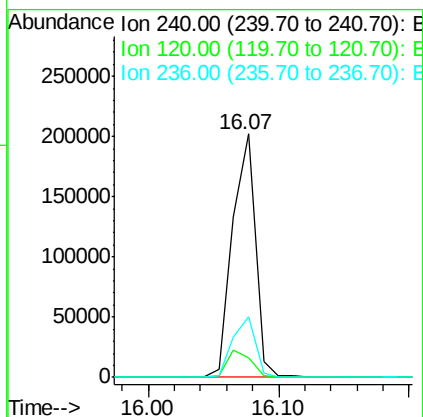
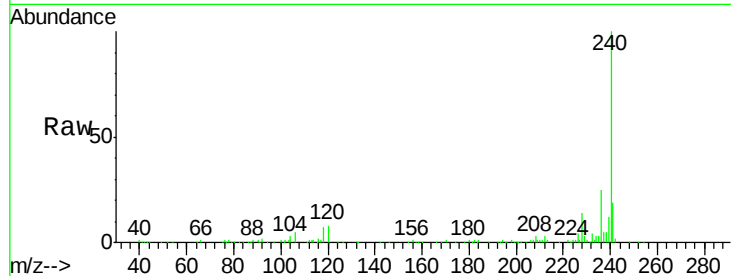
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.07 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Instrument :
BNA_F
ClientSampleId :
PB81995BSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	245609		
120	8.3		8.8	13.2#
236	24.9		20.7	31.1

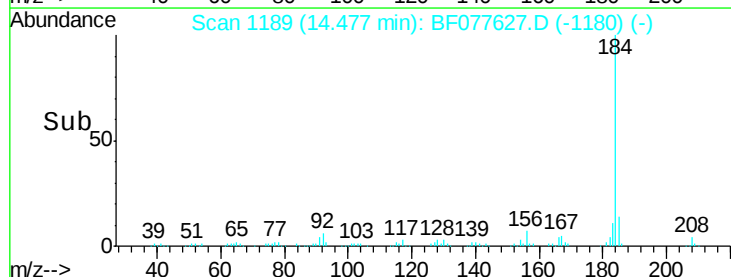
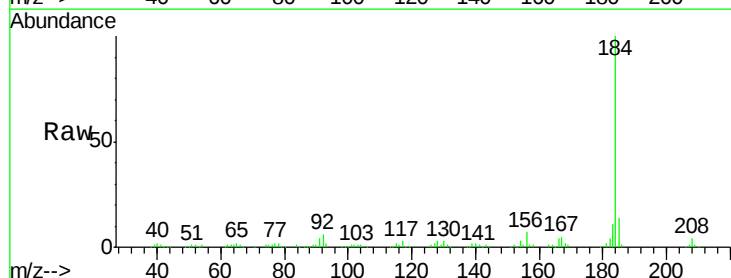
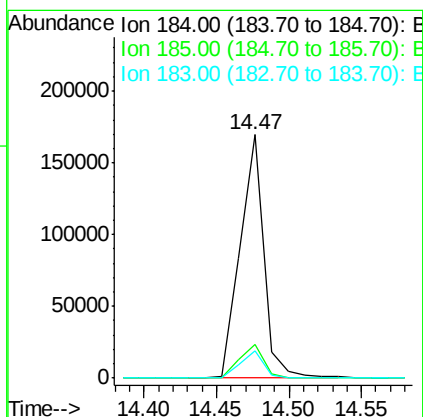
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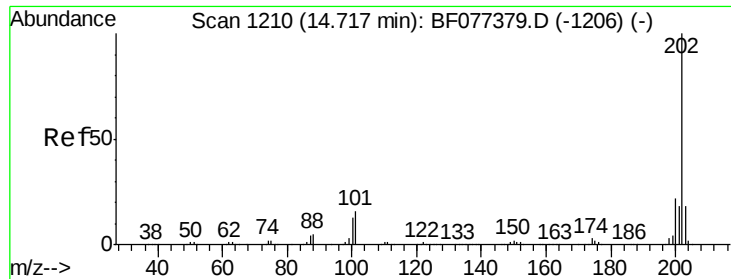
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#76
Benzidine
Concen: 23.32 ng
RT: 14.47 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	193483		
185	13.8		12.6	18.8
183	11.1		9.3	13.9





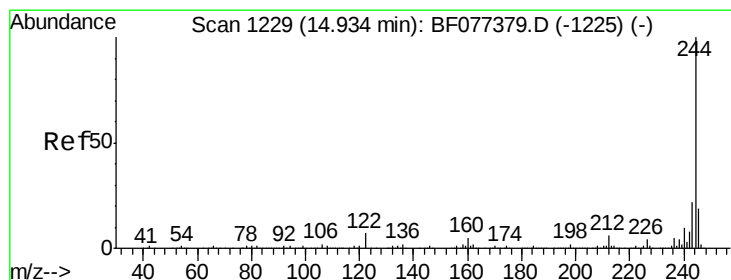
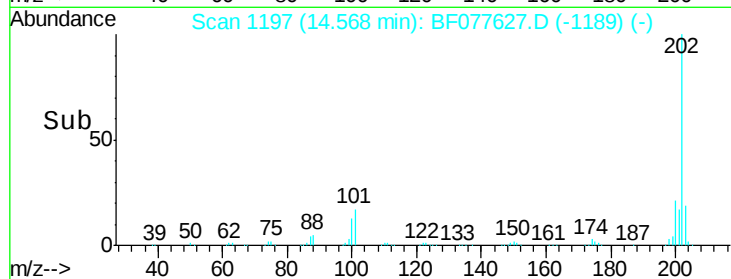
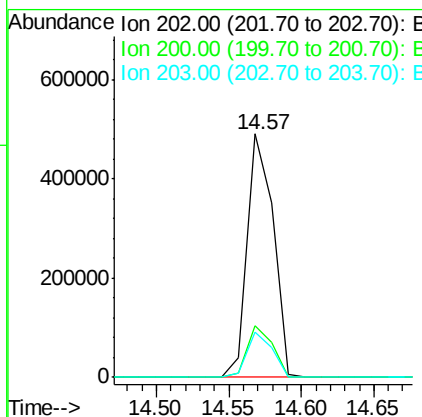
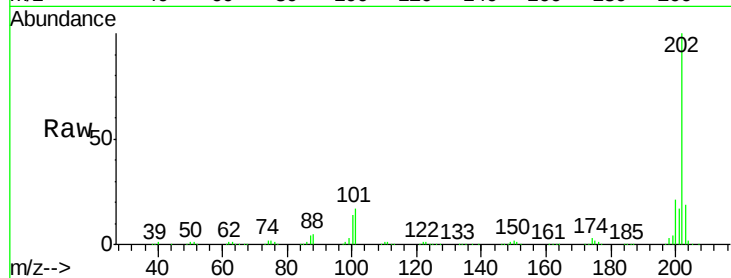
#77
 Pyrene
 Concen: 40.60 ng
 RT: 14.57 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81995BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.0	17.1	25.7
203	18.7	14.2	21.2

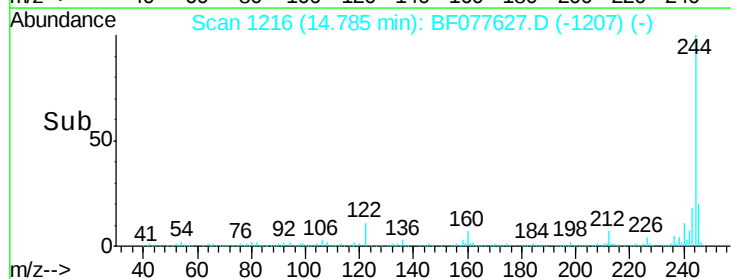
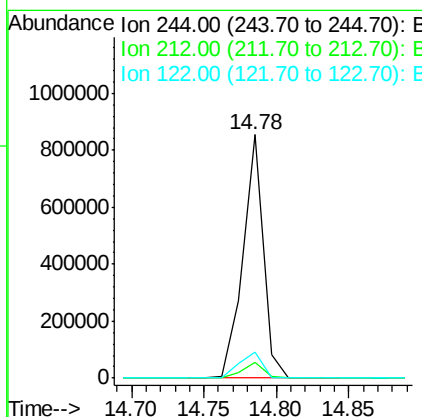
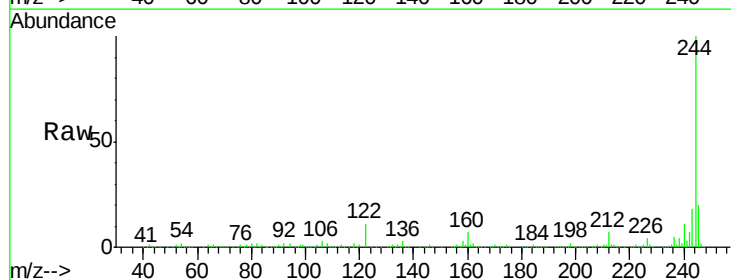
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#78
 Terphenyl-d14
 Concen: 79.31 ng
 RT: 14.78 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.6	5.2	7.8
122	10.7	7.8	11.8





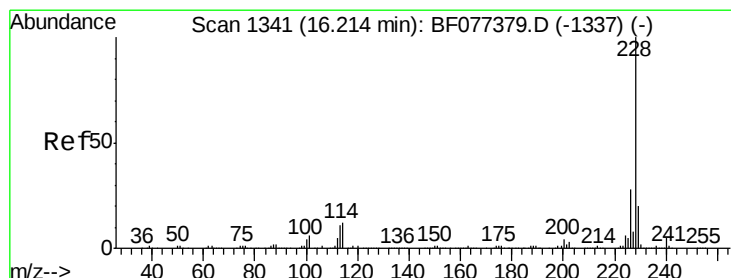
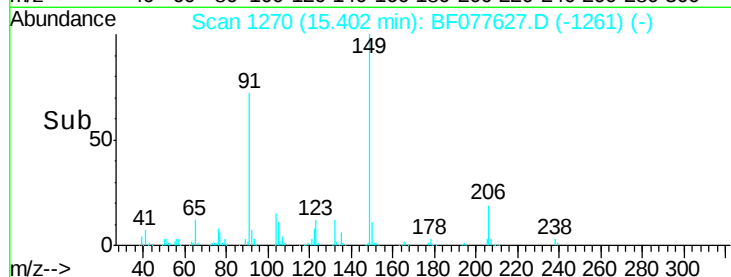
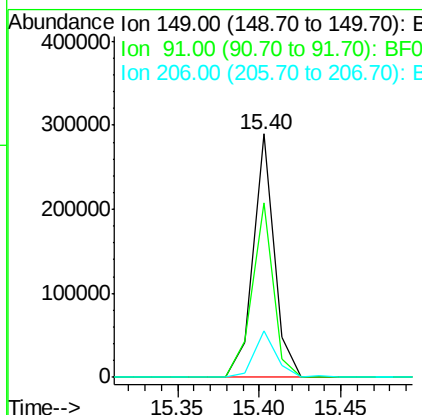
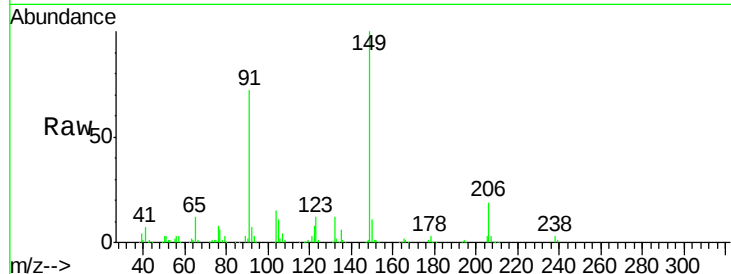
#79
Butylbenzylphthalate
Concen: 42.27 ng
RT: 15.40 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Instrument :
BNA_F
ClientSampleId :
PB81995BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	261301		
91	71.5	51.2	76.8	
206	19.0	17.8	26.8	

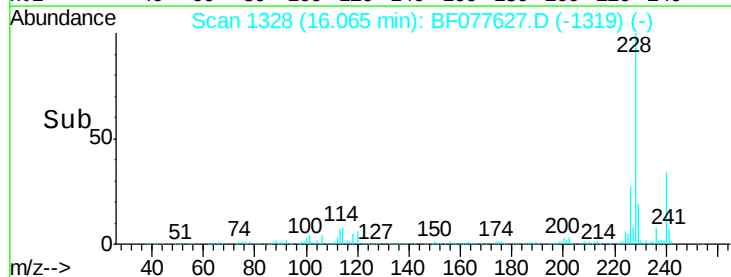
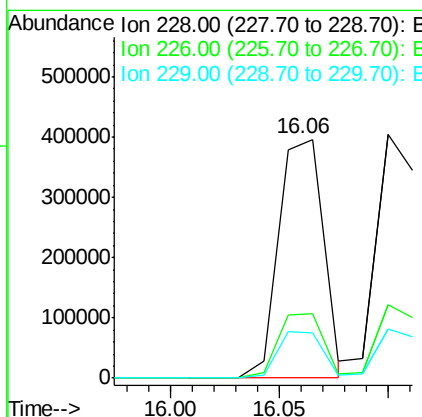
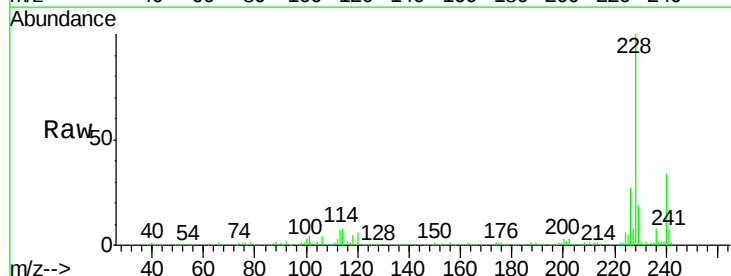
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#80
Benzo(a)anthracene
Concen: 39.56 ng
RT: 16.06 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	569516		
226	27.1	22.0	33.0	
229	19.1	15.8	23.8	





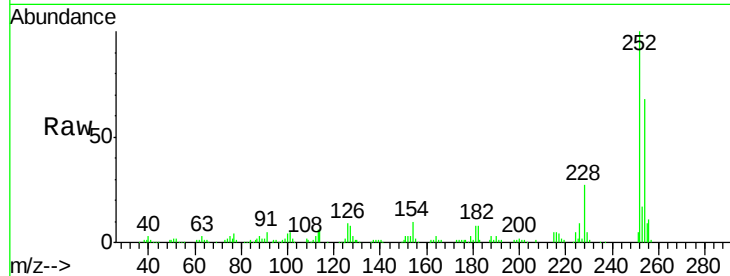
#81
 3,3'-Dichlorobenzidine
 Concen: 21.90 ng
 RT: 16.04 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81995BSD

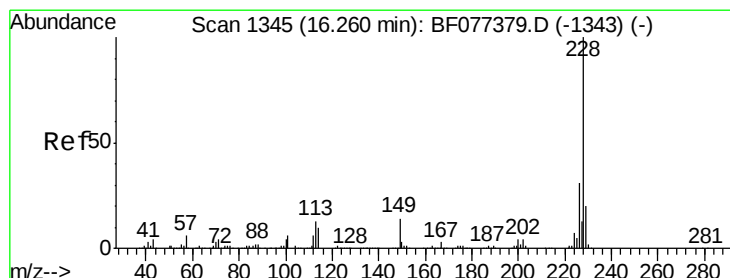
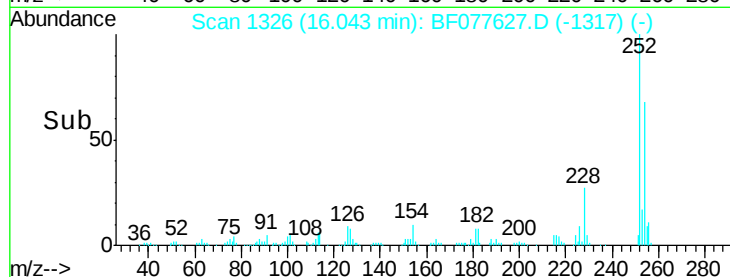
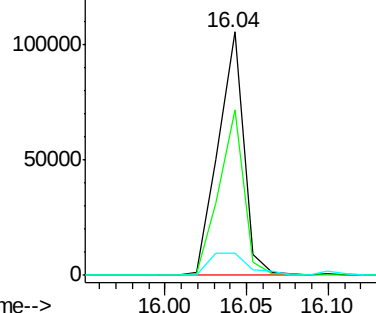
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	115510		
254	68.2	52.9	79.3	
126	9.2	7.3	10.9	

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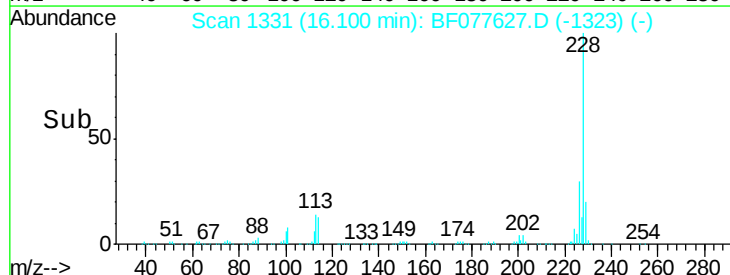
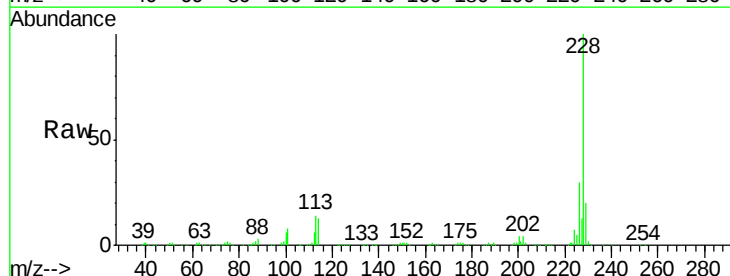
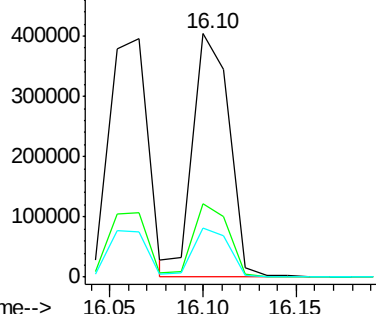
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

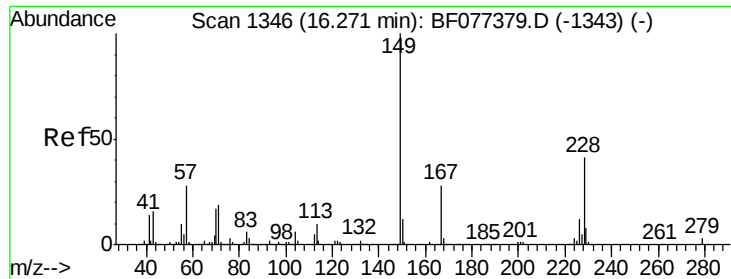


#82
 Chrysene
 Concen: 40.36 ng
 RT: 16.10 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	545558		
226	29.9	24.9	37.3	
229	20.0	16.4	24.6	

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





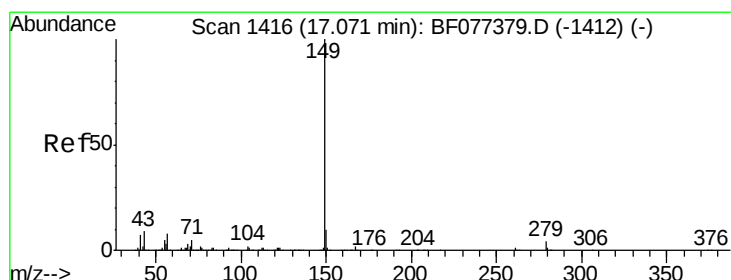
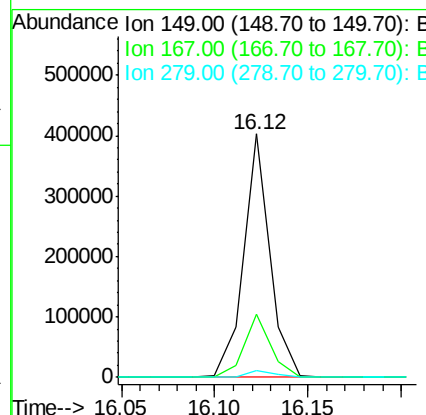
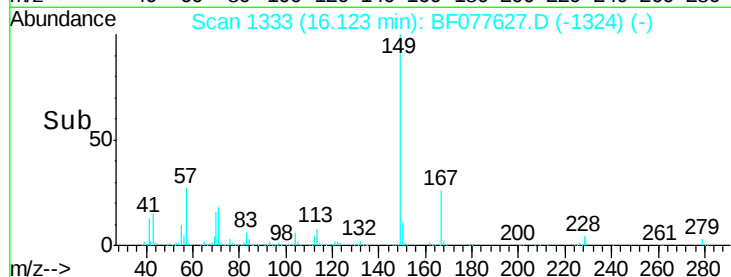
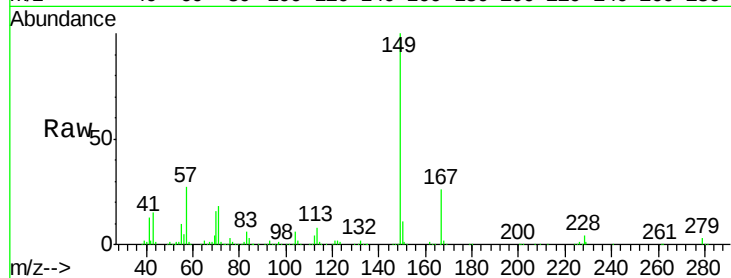
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.67 ng
 RT: 16.12 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81995BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	393221		
167	26.2	22.8	34.2	
279	2.8	3.8	5.6	

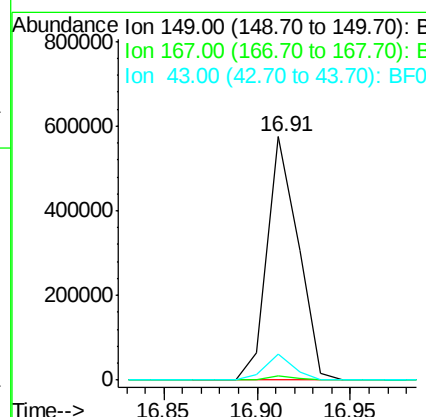
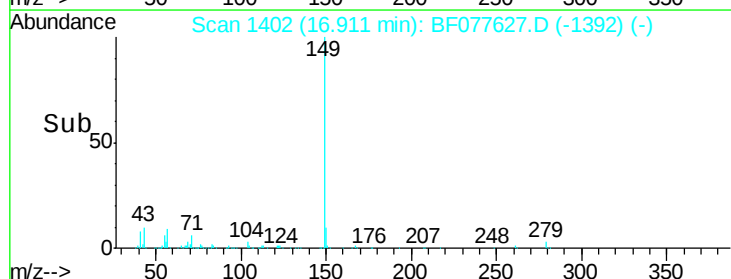
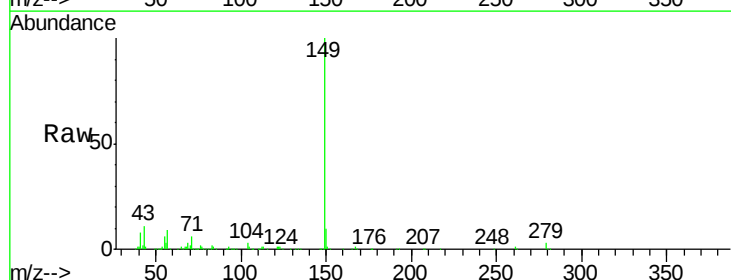
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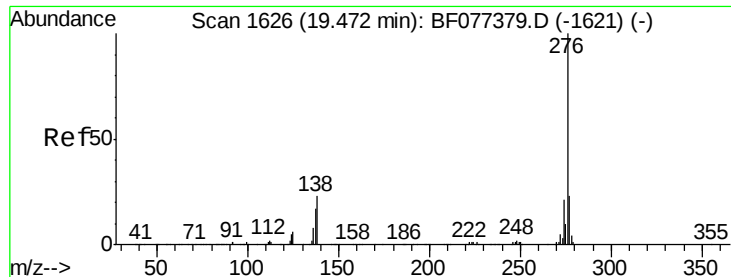
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#84
 Di-n-octyl phthalate
 Concen: 40.03 ng
 RT: 16.91 min Scan# 1402
 Delta R.T. 0.02 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	662378		
167	1.5	1.3	1.9	
43	9.5	8.1	12.1	





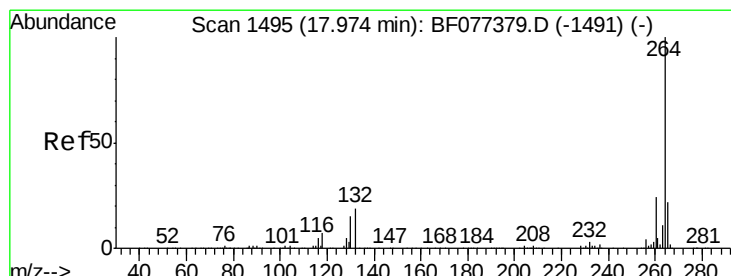
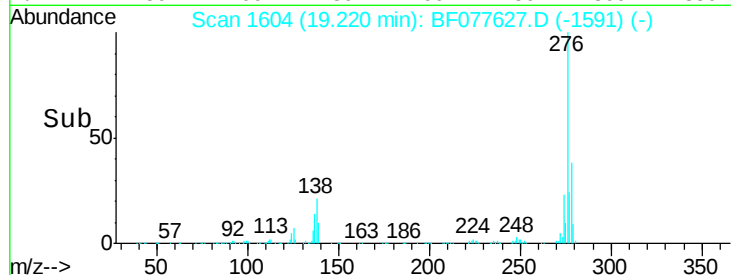
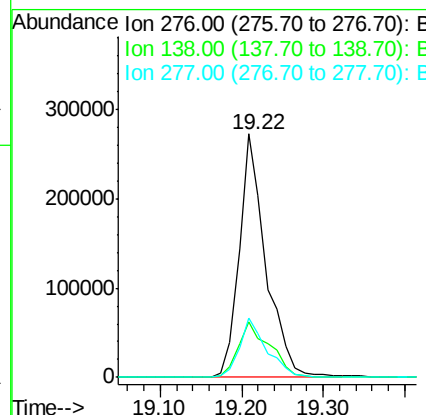
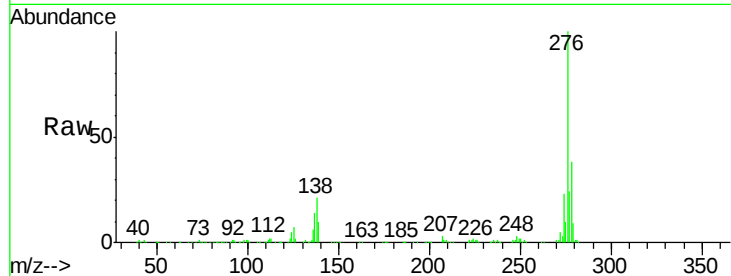
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.08 ng
 RT: 19.22 min Scan# 1604
 Delta R.T. 0.04 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81995BSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	617678		
138	27.5	21.2	31.8	
277	25.2	20.0	30.0	

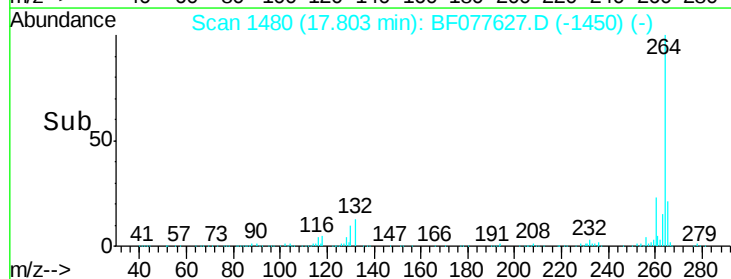
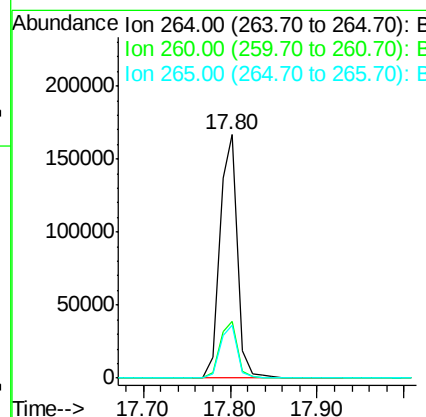
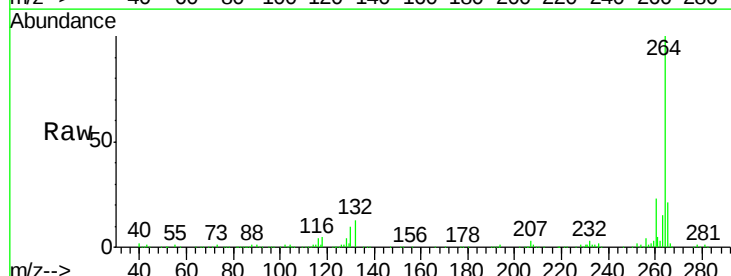
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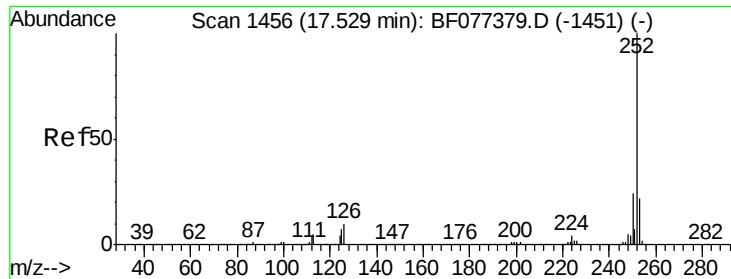
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.80 min Scan# 1480
 Delta R.T. 0.04 min
 Lab File: BF077627.D
 Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	235907		
260	23.2	19.3	28.9	
265	21.5	16.8	25.2	





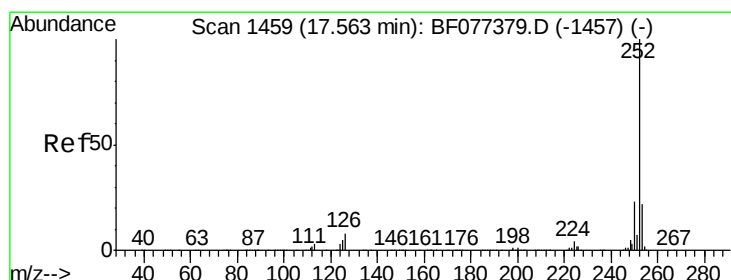
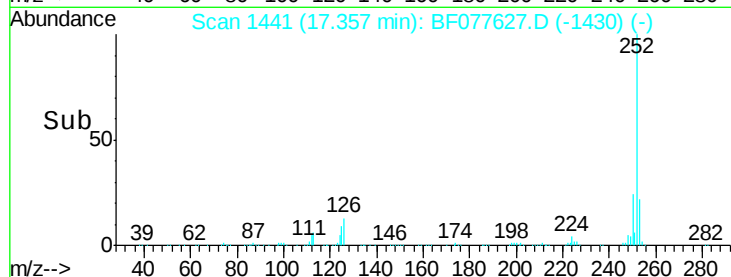
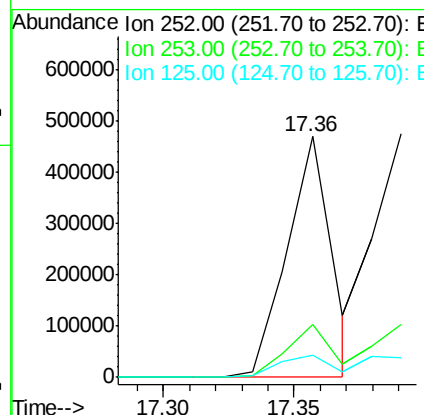
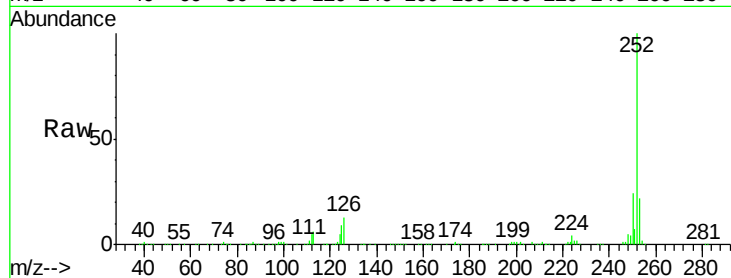
#87
Benzo(b)fluoranthene
Concen: 40.30 ng
RT: 17.36 min Scan# 1441
Delta R.T. 0.03 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Instrument :
BNA_F
ClientSampleId :
PB81995BSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	552799		
253	22.1	17.6	26.4	
125	9.5	5.4	8.2#	

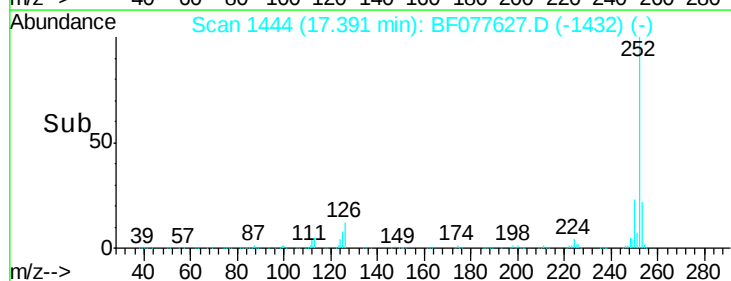
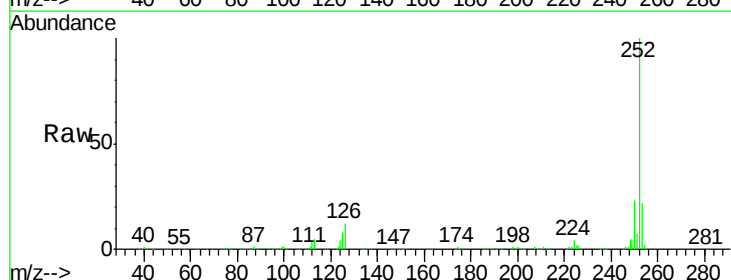
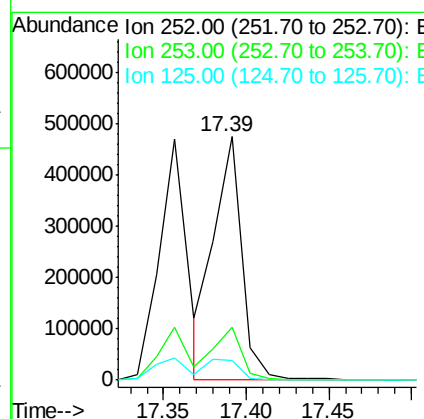
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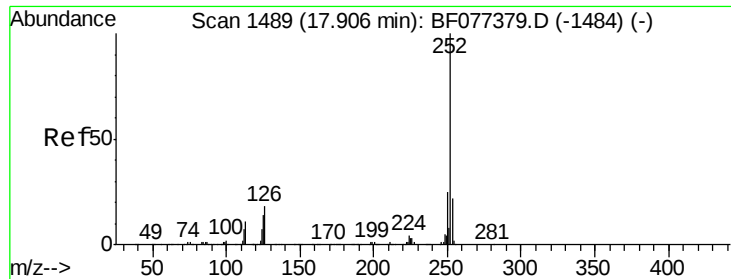
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#88
Benzo(k)fluoranthene
Concen: 42.38 ng m
RT: 17.39 min Scan# 1444
Delta R.T. 0.03 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	569715		
253	21.9	18.1	27.1	
125	8.2	10.1	15.1#	





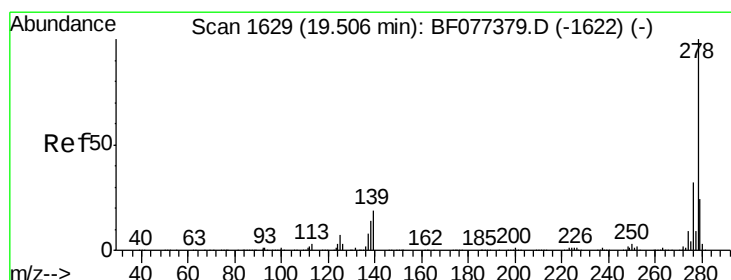
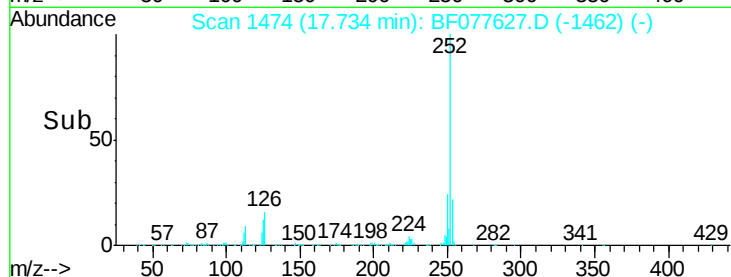
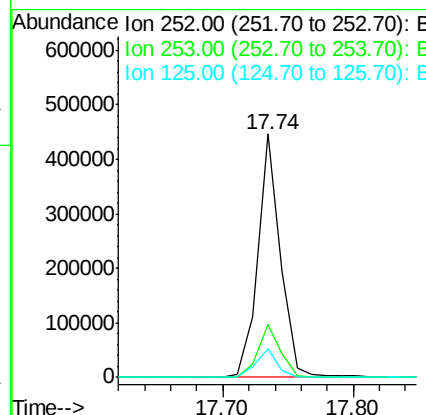
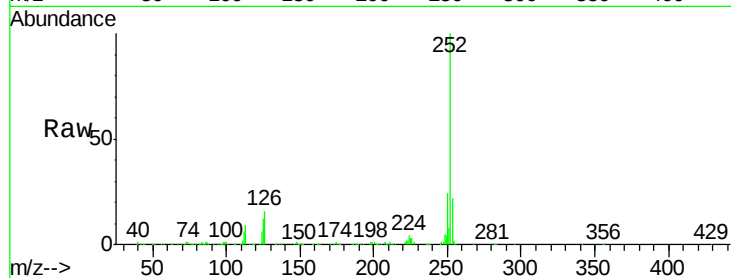
#89
Benzo(a)pyrene
Concen: 41.27 ng
RT: 17.74 min Scan# 1474
Delta R.T. 0.04 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Instrument :
BNA_F
ClientSampleId :
PB81995BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	11.9	8.3	12.5

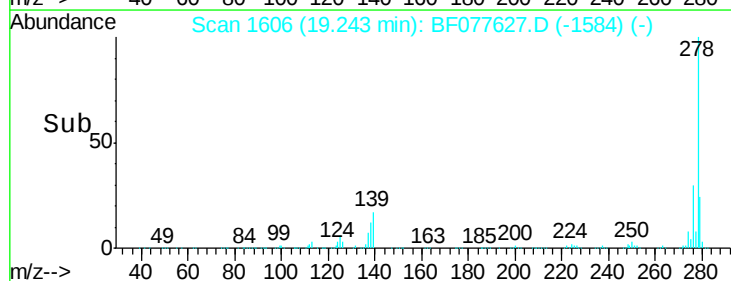
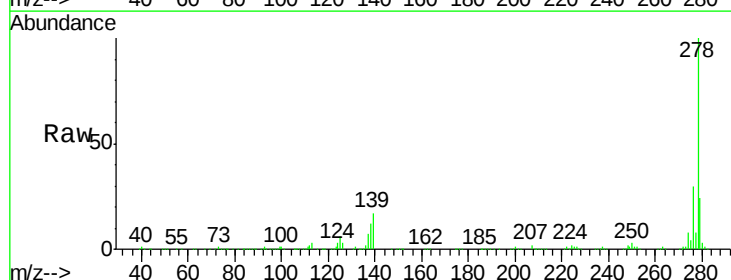
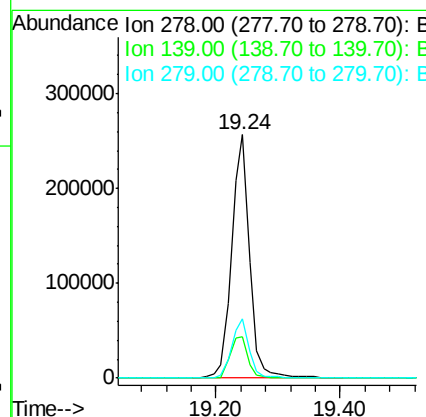
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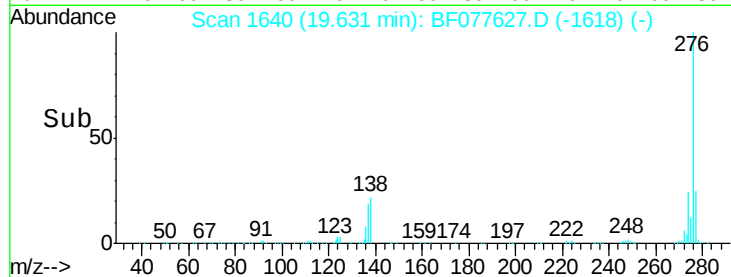
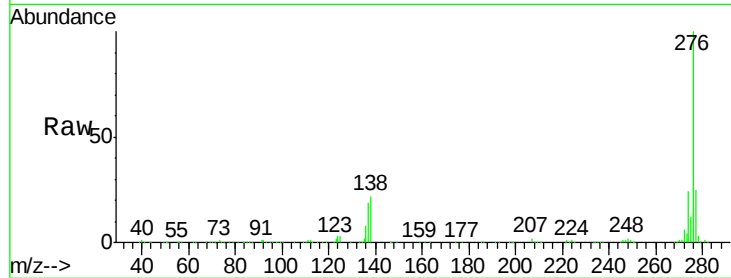
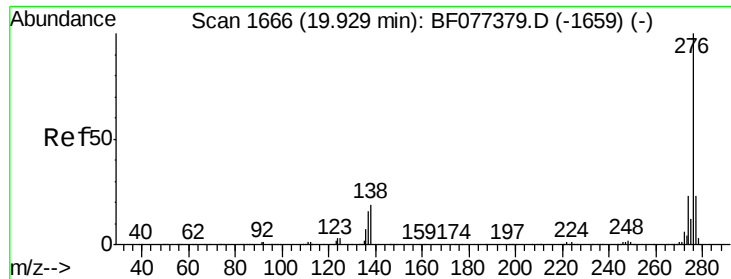
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#90
Dibenzo(a,h)anthracene
Concen: 41.14 ng
RT: 19.24 min Scan# 1606
Delta R.T. 0.05 min
Lab File: BF077627.D
Acq: 6 Mar 2015 17:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	14.3	21.5
279	24.1	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 41.17 ng

RT: 19.63 min Scan# 1640

Delta R.T. 0.04 min

Lab File: BF077627.D

Acq: 6 Mar 2015 17:43

Tgt Ion:	276	Resp:	517771
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.9	28.3
138	22.2	20.5	30.7

Instrument :

BNA_F

ClientSampleId :

PB81995BSD

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