

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077448.D
 Acq On : 25 Feb 2015 22:09
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 2/27/2015 10:56:11 AM

Quant Time: Feb 26 04:53:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 03:18:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	68107	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	275798	20.00	ng	0.00
38) Acenaphthene-d10	11.04	164	135883	20.00	ng	0.00
63) Phenanthrene-d10	12.88	188	270259	20.00	ng	-0.01
75) Chrysene-d12	16.17	240	302373	20.00	ng	-0.01
86) Perylene-d12	17.91	264	302643	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	302611	74.18	ng	-0.01
7) Phenol-d6	6.84	99	399077	76.08	ng	0.00
23) Nitrobenzene-d5	7.97	82	318792	71.88	ng	-0.01
41) 2,4,6-Tribromophenol	12.02	330	107646	82.27	ng	0.00
44) 2-Fluorobiphenyl	10.21	172	715577	82.11	ng	0.00
78) Terphenyl-d14	14.88	244	893685	69.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	64883	37.48	ng	96
3) Pyridine	2.96	79	161049	32.52	ng	98
4) n-Nitrosodimethylamine	2.88	42	82725	38.42	ng	95
6) Aniline	6.88	93	266806	36.80	ng	99
8) 2-Chlorophenol	7.01	128	174528	36.26	ng	98
9) Benzaldehyde	6.74	77	91058	28.59	ng	95
10) Phenol	6.85	94	222863	35.81	ng	94
11) bis(2-Chloroethyl)ether	6.98	93	154747	34.60	ng	98
12) 1,3-Dichlorobenzene	7.21	146	190160	36.29	ng	97
13) 1,4-Dichlorobenzene	7.31	146	194125	36.41	ng	98
14) 1,2-Dichlorobenzene	7.49	146	188602	37.19	ng	98
15) Benzyl Alcohol	7.47	79	139107	34.89	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	7.65	45	213056	33.33	ng	98
17) 2-Methylphenol	7.61	107	137254	36.49	ng	97
18) Hexachloroethane	7.92	117	63737	35.79	ng	92
19) n-Nitroso-di-n-propylamine	7.80	70	119982	36.02	ng	97
20) 3+4-Methylphenols	7.80	107	183137	36.96	ng	# 85
22) Acetophenone	7.79	105	227382	35.05	ng	94
24) Nitrobenzene	8.00	77	164319	35.21	ng	# 82
25) Isophorone	8.30	82	304207	34.57	ng	96
26) 2-Nitrophenol	8.40	139	83239	43.52	ng	93
27) 2,4-Dimethylphenol	8.45	122	157552	36.82	ng	99
28) bis(2-Chloroethoxy)methane	8.58	93	192941	34.71	ng	99
29) 2,4-Dichlorophenol	8.69	162	145349	36.19	ng	99
30) 1,2,4-Trichlorobenzene	8.80	180	159189	36.05	ng	99
31) Naphthalene	8.89	128	494144	35.83	ng	99
32) Benzoic acid	8.54	122	77472	37.26	ng	97
33) 4-Chloroaniline	8.96	127	218285	35.60	ng	# 90
34) Hexachlorobutadiene	9.05	225	89418	35.47	ng	99
35) Caprolactam	9.38	113	46571	37.98	ng	93
36) 4-Chloro-3-methylphenol	9.56	107	147145	36.44	ng	95
37) 2-Methylnaphthalene	9.74	142	342099	34.93	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.95	216	153104	39.27	ng	98
40) Hexachlorocyclopentadiene	9.94	237	86340	41.30	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.10	196	110440	42.77	ng	100
43) 2,4,5-Trichlorophenol	10.14	196	115682	41.90	ng	98
45) 1,1'-Biphenyl	10.33	154	405739	39.41	ng	97
46) 2-Chloronaphthalene	10.35	162	331726	41.09	ng	98
47) 2-Nitroaniline	10.48	65	87337	43.95	ng	90
48) Acenaphthylene	10.86	152	529834	41.45	ng	98
49) Dimethylphthalate	10.72	163	373979	39.15	ng	99
50) 2,6-Dinitrotoluene	10.78	165	79383	41.44	ng	# 59
51) Acenaphthene	11.08	154	299023	39.21	ng	100
52) 3-Nitroaniline	10.99	138	100875	45.68	ng	85
53) 2,4-Dinitrophenol	11.12	184	36077	61.90	ng	# 72
54) Dibenzofuran	11.29	168	463295	39.34	ng	95
55) 4-Nitrophenol	11.20	139	76264	42.93	ng	95
56) 2,4-Dinitrotoluene	11.28	165	102002	39.41	ng	# 71
57) Fluorene	11.72	166	384544	40.84	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.44	232	91210	41.09	ng	98
59) Diethylphthalate	11.60	149	357183	37.93	ng	97
60) 4-Chlorophenyl-phenylether	11.72	204	173521	38.25	ng	# 87
61) 4-Nitroaniline	11.75	138	98035	46.31	ng	85
62) Azobenzene	11.92	77	332765	37.25	ng	93
64) 4,6-Dinitro-2-methylphenol	11.78	198	41839	39.51	ng	75
65) n-Nitrosodiphenylamine	11.87	169	323643	36.09	ng	98
66) 4-Bromophenyl-phenylether	12.33	248	106159	33.54	ng	# 87
67) Hexachlorobenzene	12.40	284	118473	34.88	ng	# 75
68) Atrazine	12.55	200	102842	35.28	ng	95
69) Pentachlorophenol	12.64	266	79368	44.46	ng	99
70) Phenanthrene	12.91	178	570942	36.45	ng	99
71) Anthracene	12.97	178	559644	36.00	ng	100
72) Carbazole	13.17	167	547933	37.07	ng	99
73) Di-n-butylphthalate	13.63	149	578885	33.35	ng	# 97
74) Fluoranthene	14.39	202	629000	36.76	ng	98
76) Benzidine	14.56	184	354347	34.69	ng	99
77) Pyrene	14.66	202	653338	35.32	ng	99
79) Butylbenzylphthalate	15.49	149	262832	34.54	ng	95
80) Benzo(a)anthracene	16.16	228	636493	35.92	ng	100
81) 3,3'-Dichlorobenzidine	16.13	252	238775	36.77	ng	99
82) Chrysene	16.20	228	593231	35.65	ng	98
83) Bis(2-ethylhexyl)phthalate	16.21	149	370003	30.32	ng	# 97
84) Di-n-octyl phthalate	17.01	149	630955	30.97	ng	100
85) Indeno(1,2,3-cd)pyrene	19.37	276	697766	36.78	ng	100
87) Benzo(b)fluoranthene	17.46	252	625225	35.53	ng	# 98
88) Benzo(k)fluoranthene	17.49	252	630626m	36.56	ng	
89) Benzo(a)pyrene	17.84	252	606164	36.16	ng	97
90) Dibenzo(a,h)anthracene	19.40	278	570055	35.66	ng	97
91) Benzo(g,h,i)perylene	19.80	276	586357	36.34	ng	95

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



#1

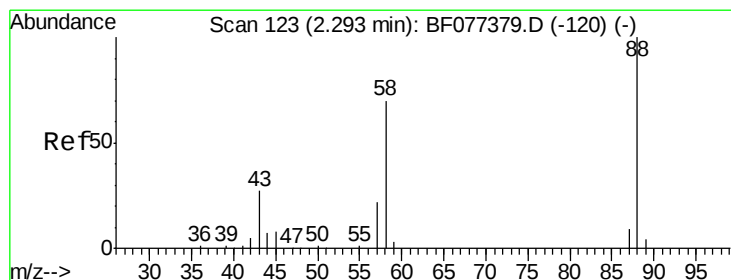
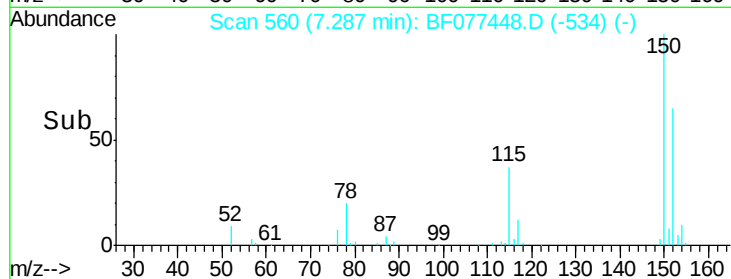
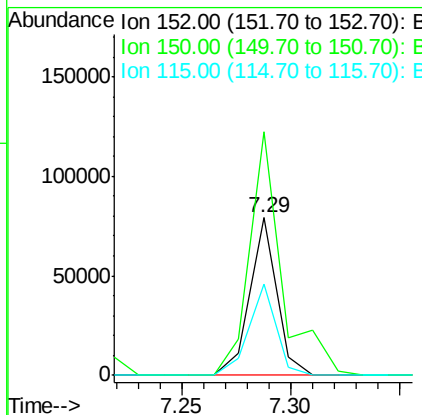
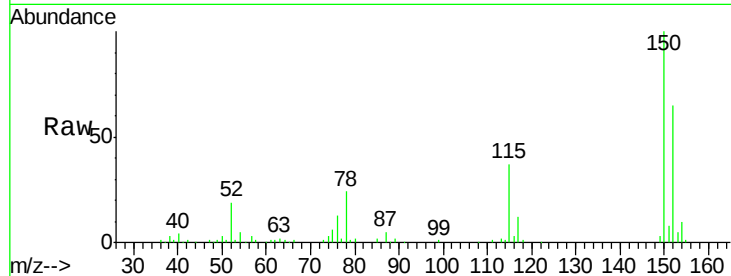
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.0	186.0
115	58.0	49.4	74.2

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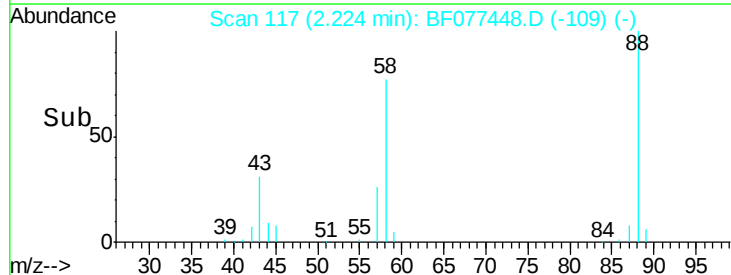
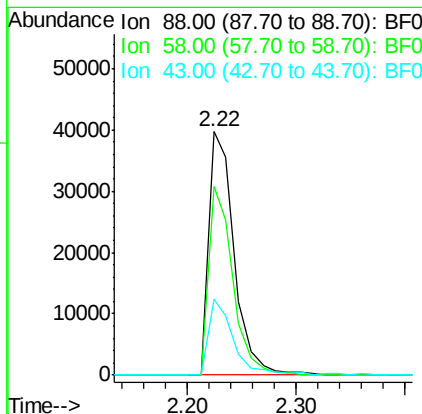
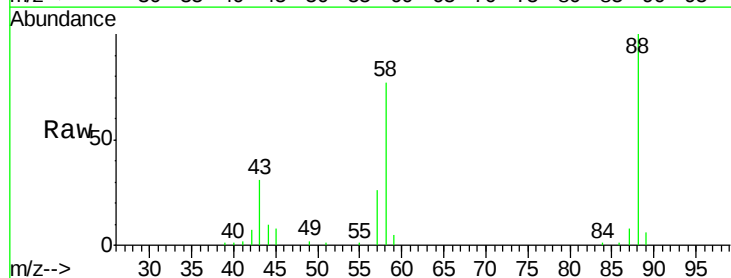
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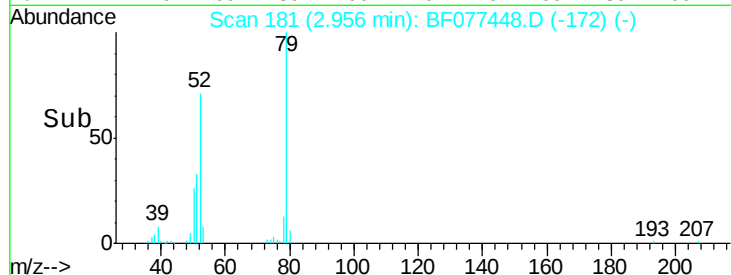
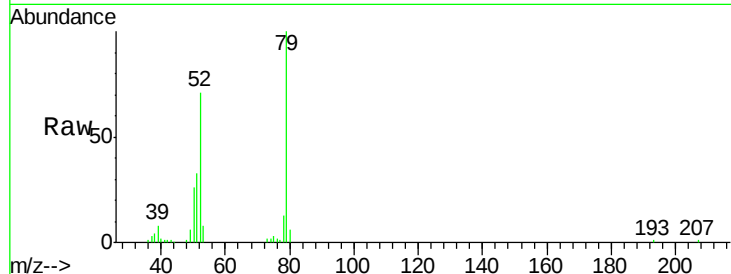


#2

1,4-Dioxane
Concen: 37.48 ng
RT: 2.22 min Scan# 117
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.4	62.1	93.1
43	30.3	24.0	36.0





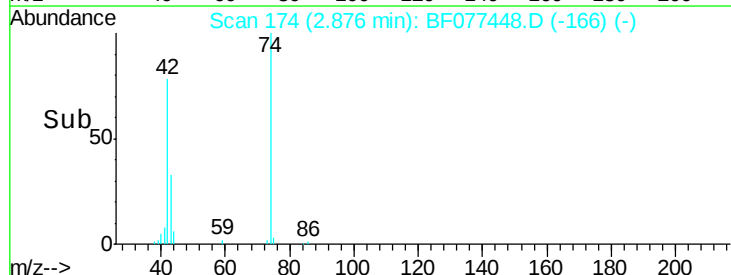
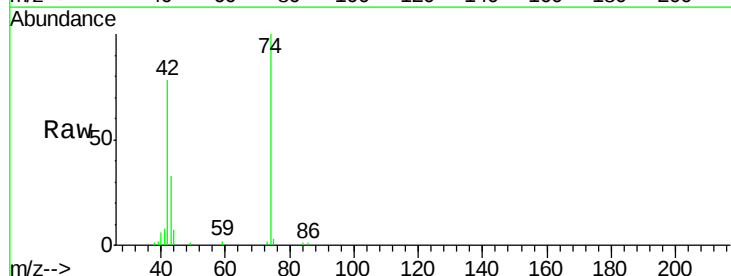
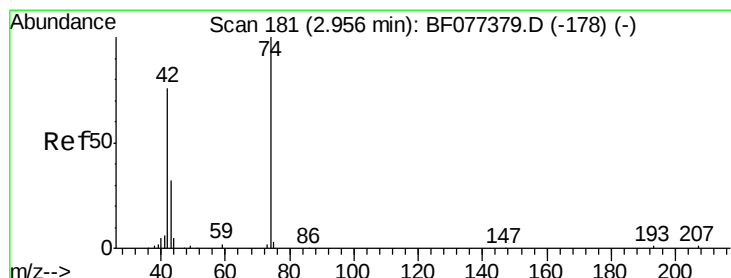
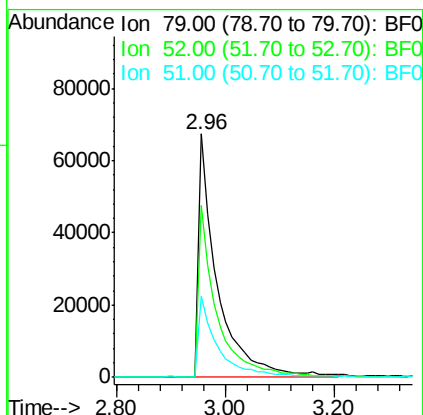
#3
 Pyridine
 Concen: 32.52 ng
 RT: 2.96 min Scan# 181
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	79	Resp:	161049
Ion	Ratio	Lower	Upper
79	100		
52	70.6	57.7	86.5
51	33.4	28.5	42.7

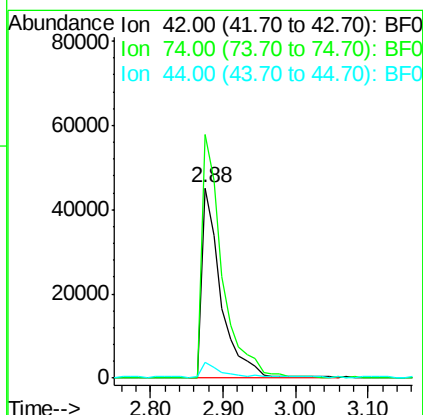
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#4
 n-Nitrosodimethylamine
 Concen: 38.42 ng
 RT: 2.88 min Scan# 174
 Delta R.T. -0.01 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion:	42	Resp:	82725
Ion	Ratio	Lower	Upper
42	100		
74	128.2	107.1	160.7
44	8.4	6.7	10.1





#5

2-Fluorophenol

Concen: 74.18 ng

RT: 5.57 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

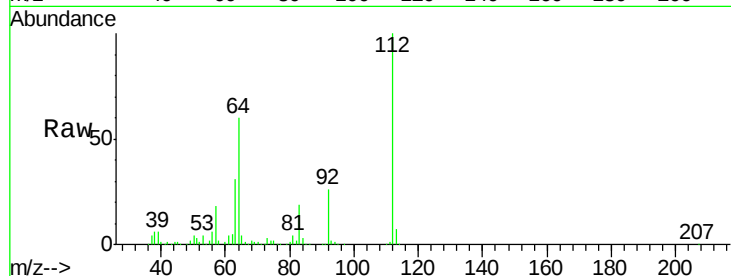
ClientSampleId :

SSTDCCC040EC

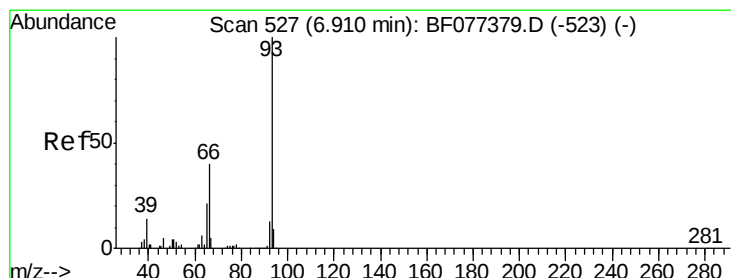
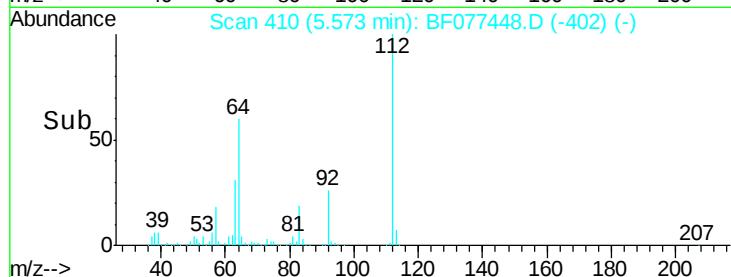
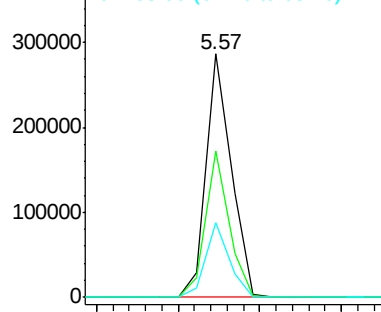
Tgt Ion	Ratio	Resp	Lower	Upper
112	100	302611		
64	60.3	48.5	72.7	
63	30.9	25.0	37.4	

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Abundance Ion 112.00 (111.70 to 112.70): BF077379.D (-410) (-)



#6

Aniline

Concen: 36.80 ng

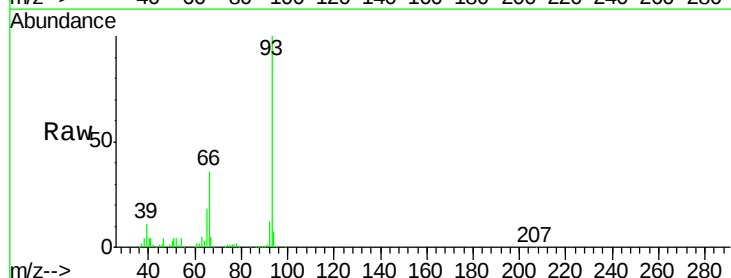
RT: 6.88 min Scan# 524

Delta R.T. 0.00 min

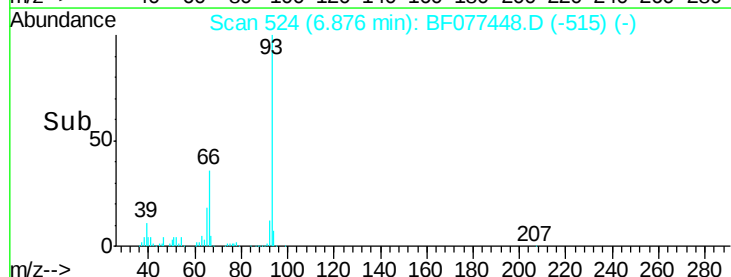
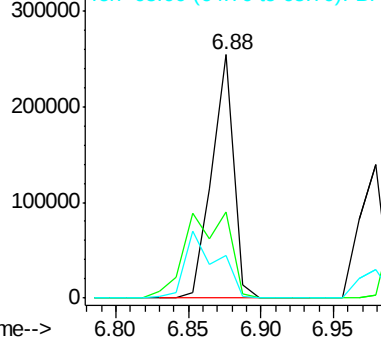
Lab File: BF077448.D

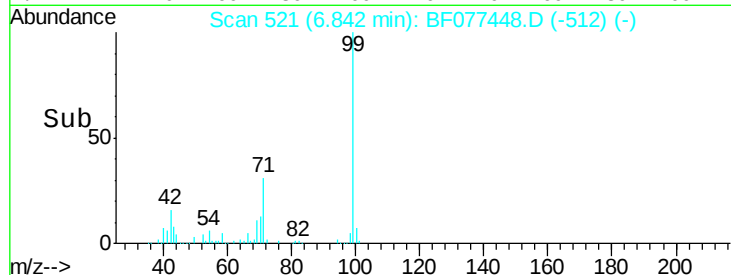
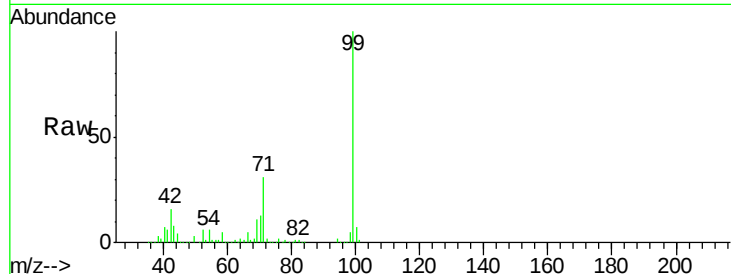
Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	266806		
66	35.6	29.1	43.7	
65	17.6	14.6	22.0	



Abundance Ion 93.00 (92.70 to 93.70): BF077379.D (-523) (-)





#7

Phenol-d6

Concen: 76.08 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF077448.D

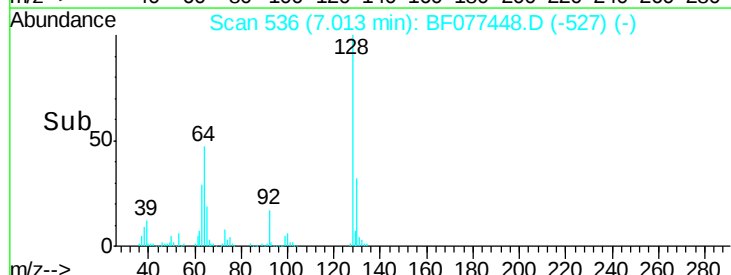
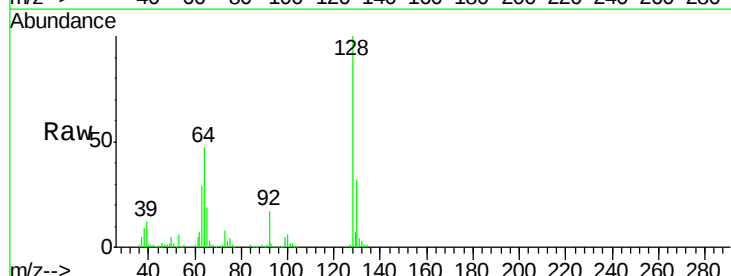
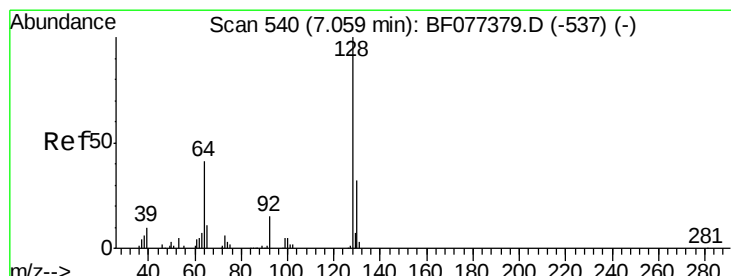
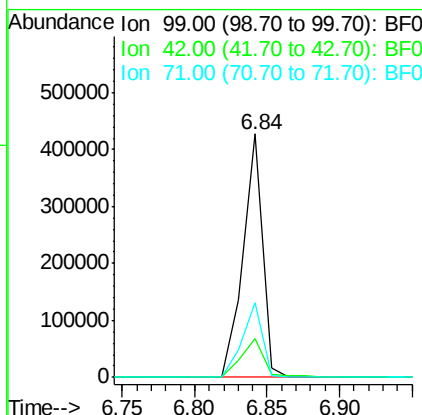
Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	399077		
42	16.1	16.2	24.4#	
71	30.7	26.7	40.1	

Instrument :
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#8

2-Chlorophenol

Concen: 36.26 ng

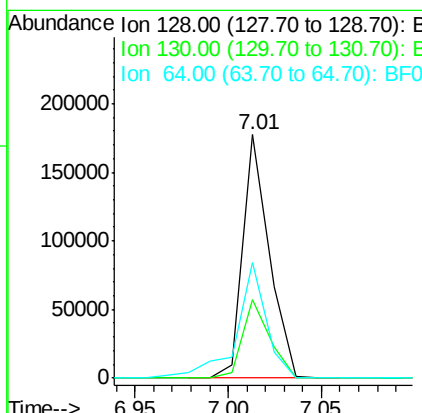
RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	174528		
130	32.4	12.0	52.0	
64	47.5	29.2	69.2	





#9

Benzaldehyde

Concen: 28.59 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077448.D

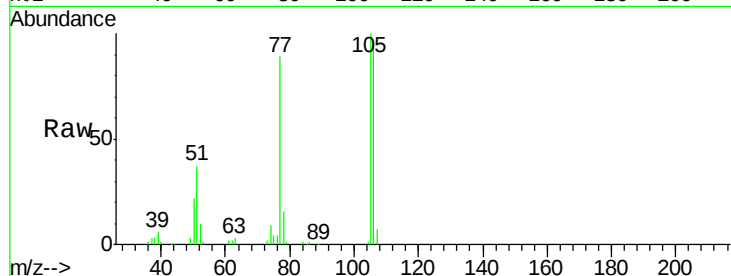
Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

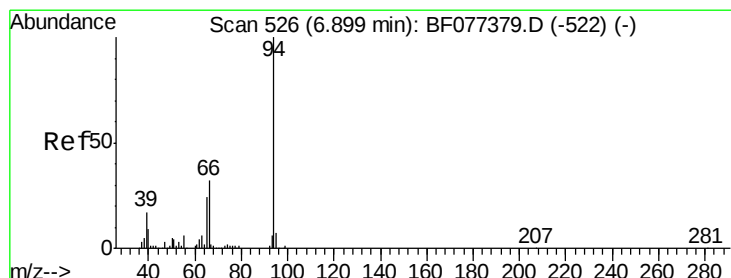
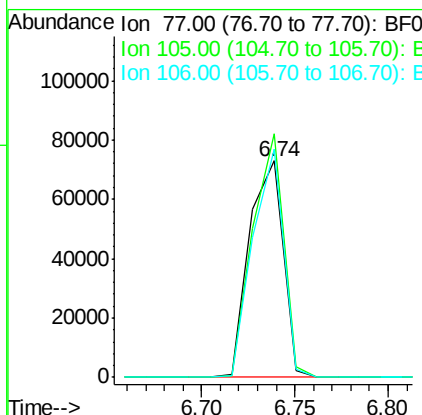
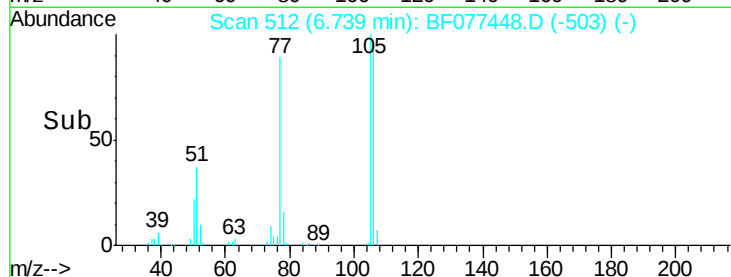
SSTDCCC040EC



Tgt Ion:	77	Resp:	91058
Ion	Ratio	Lower	Upper
77	100		
105	112.4	85.9	125.9
106	105.7	82.9	122.9

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#10

Phenol

Concen: 35.81 ng

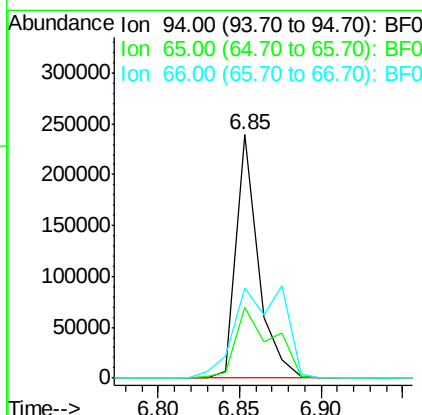
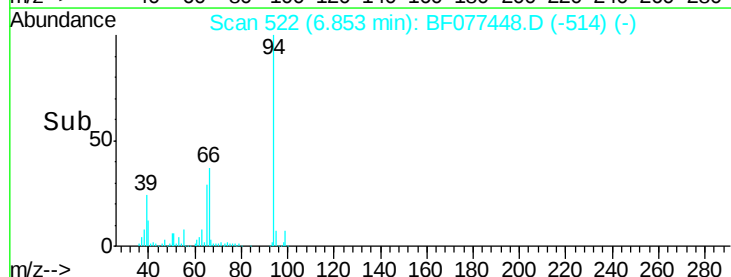
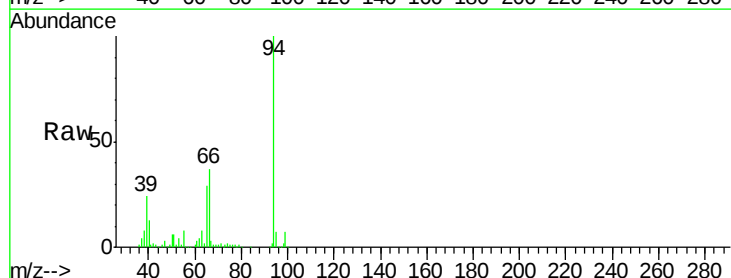
RT: 6.85 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Tgt Ion:	94	Resp:	222863
Ion	Ratio	Lower	Upper
94	100		
65	29.3	5.7	45.7
66	36.9	13.6	53.6





#11

bis(2-Chloroethyl)ether

Concen: 34.60 ng

RT: 6.98 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

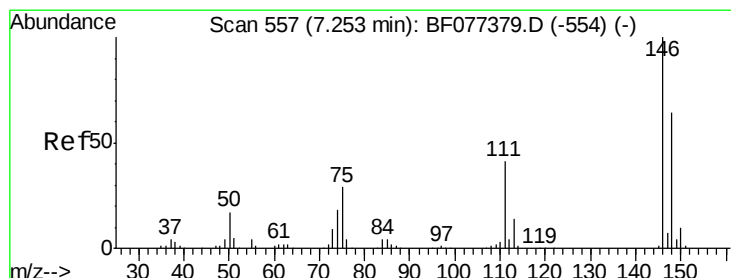
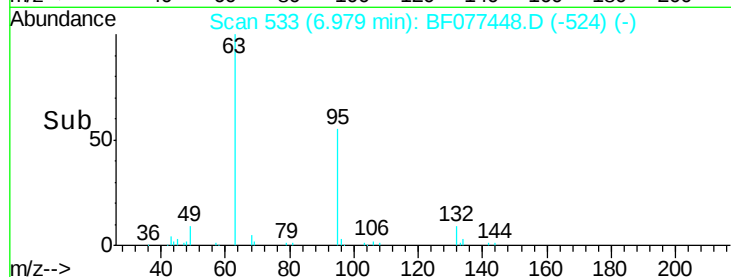
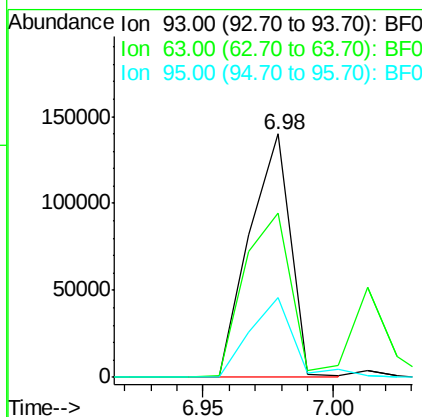
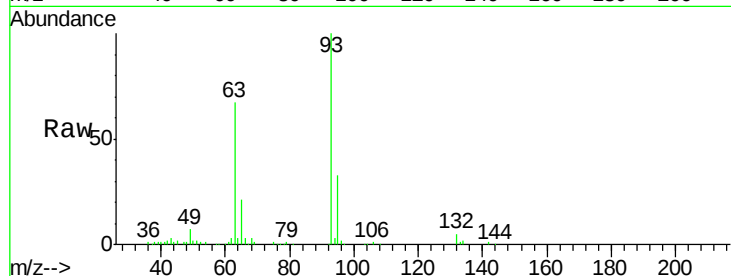
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	154747
Ion	Ratio	Lower	Upper
93	100		
63	67.3	48.7	88.7
95	32.8	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 36.29 ng

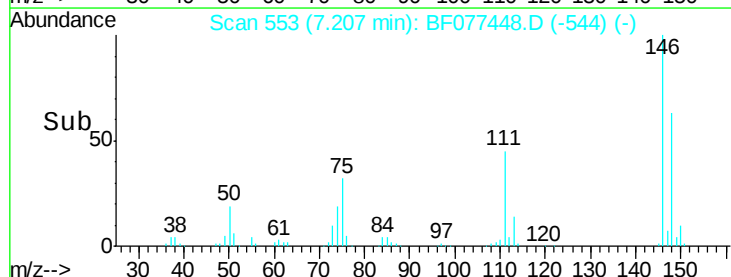
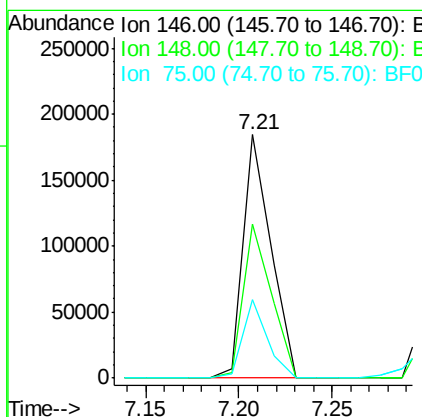
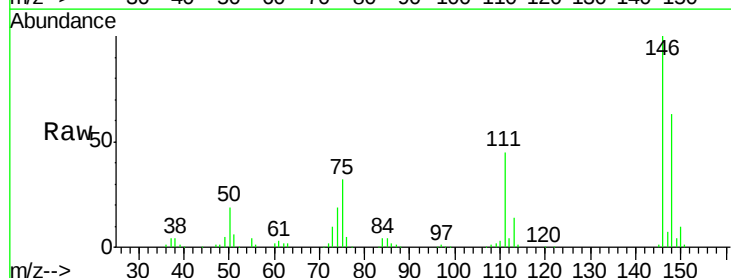
RT: 7.21 min Scan# 553

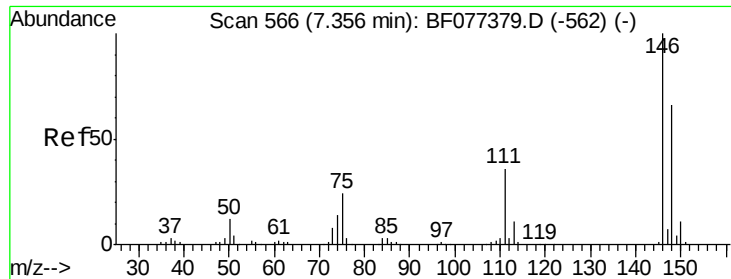
Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Tgt Ion:	146	Resp:	190160
Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.8	74.8
75	32.3	28.2	42.4





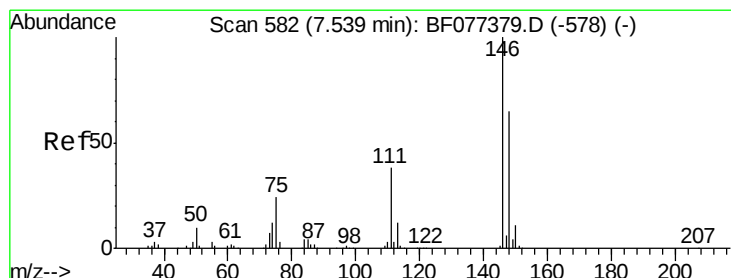
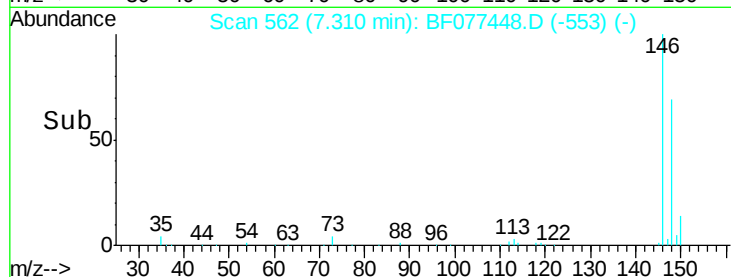
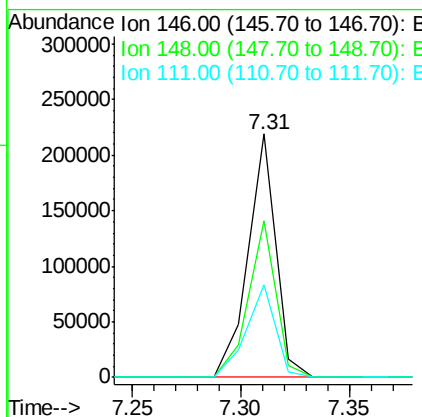
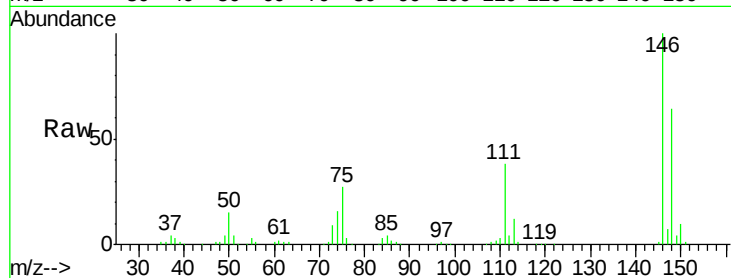
#13
1,4-Dichlorobenzene
Concen: 36.41 ng
RT: 7.31 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	194125		
148	64.2	52.0	78.0	
111	38.0	31.9	47.9	

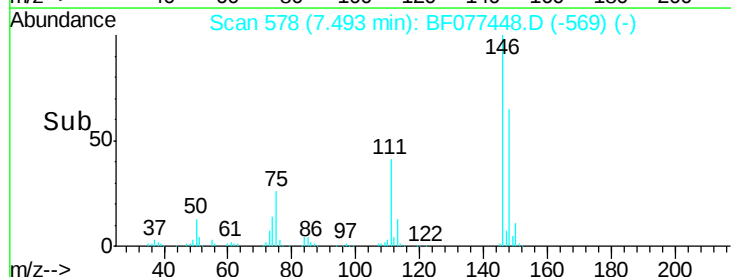
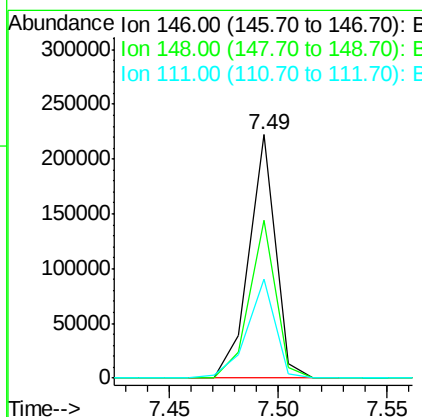
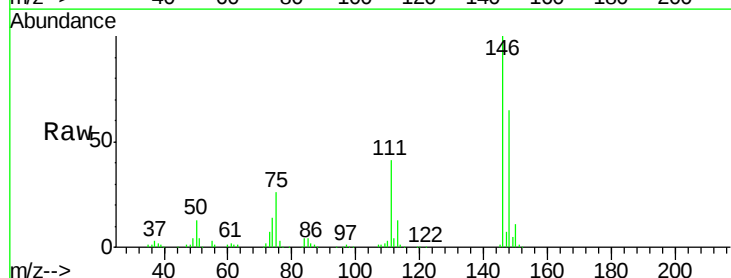
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#14
1,2-Dichlorobenzene
Concen: 37.19 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	188602		
148	65.0	51.6	77.4	
111	40.7	34.2	51.2	





#15

Benzyl Alcohol

Concen: 34.89 ng

RT: 7.47 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 139107
Ion Ratio Lower Upper

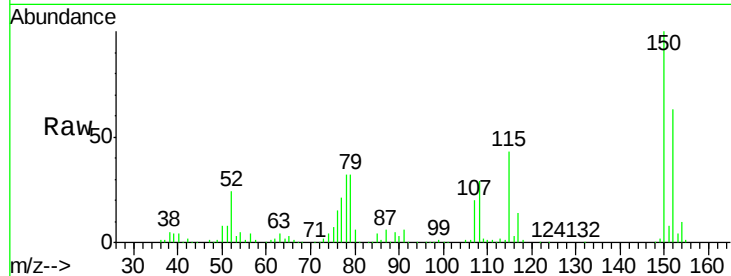
79 100

108 88.2 58.3 87.5#

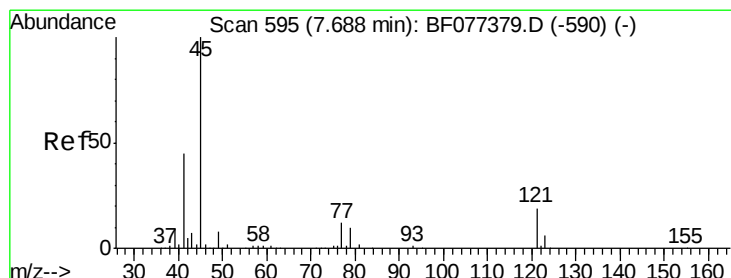
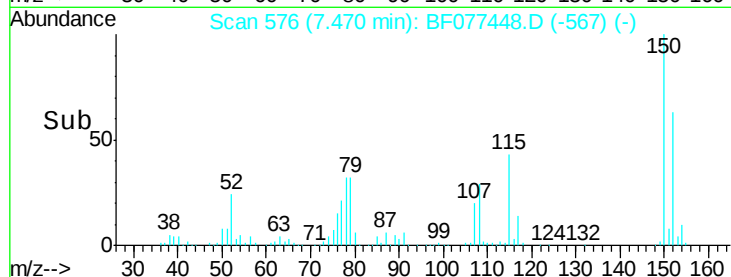
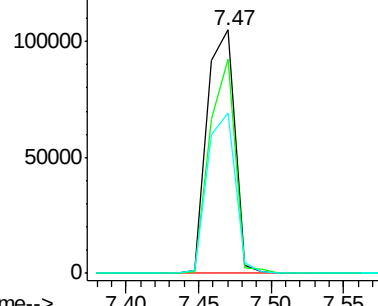
77 66.0 51.3 76.9

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.33 ng

RT: 7.65 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF077448.D

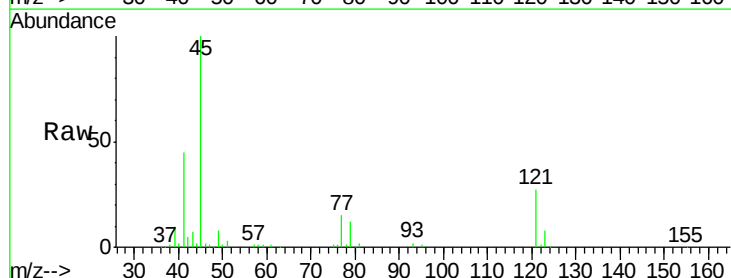
Acq: 25 Feb 2015 22:09

Tgt Ion: 45 Resp: 213056
Ion Ratio Lower Upper

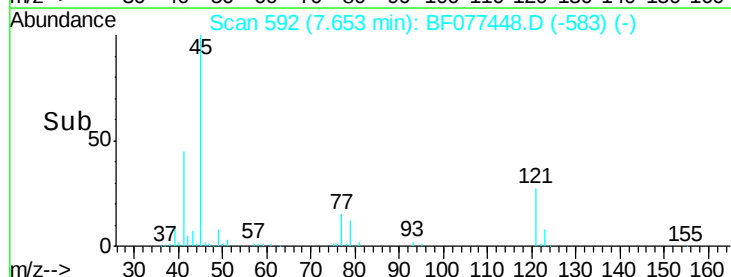
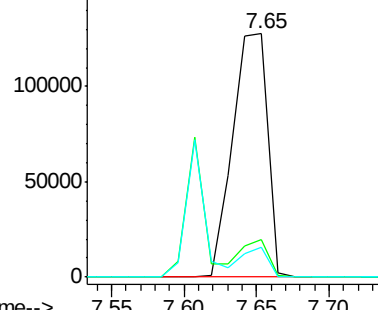
45 100

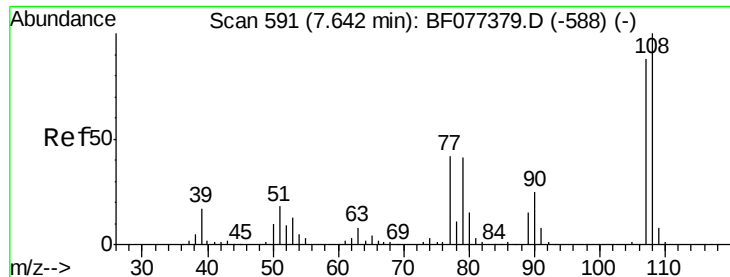
77 15.3 0.0 34.6

79 12.2 0.0 31.5



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





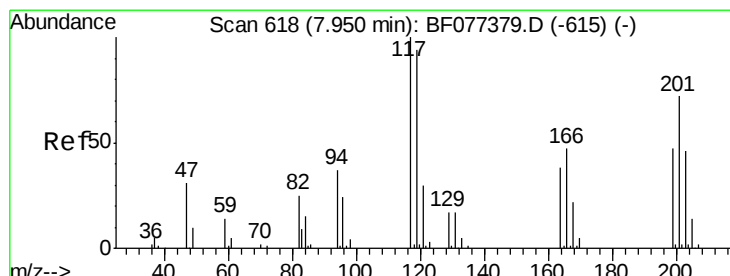
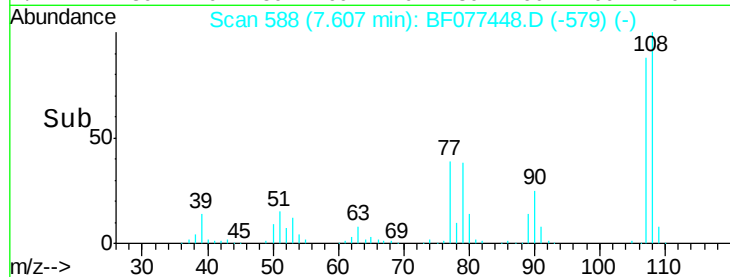
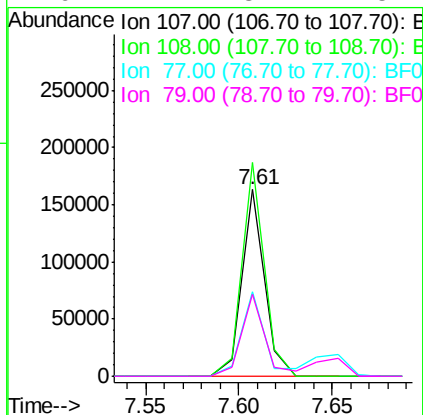
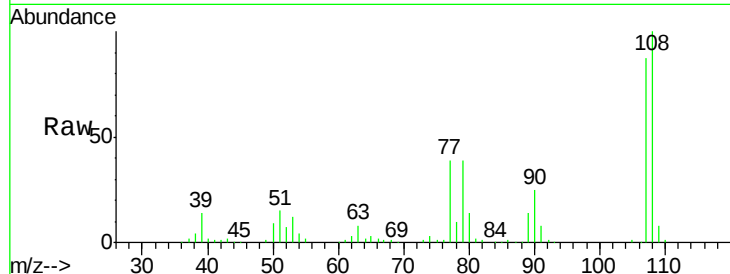
#17
2-Methylphenol
Concen: 36.49 ng
RT: 7.61 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	137254
Ion Ratio	Lower	Upper	
107	100		
108	114.4	91.2	136.8
77	45.1	33.6	50.4
79	44.1	32.1	48.1

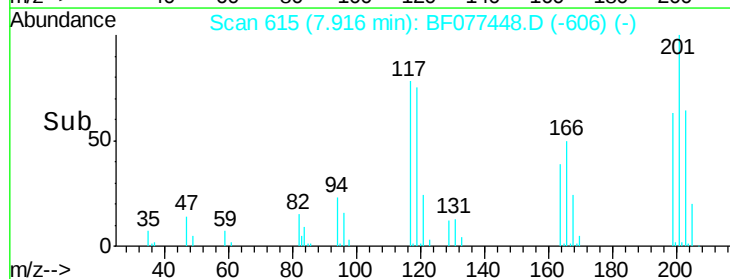
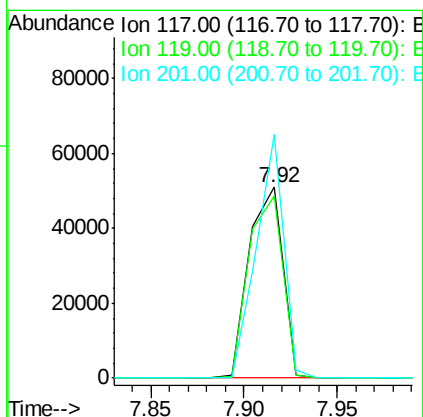
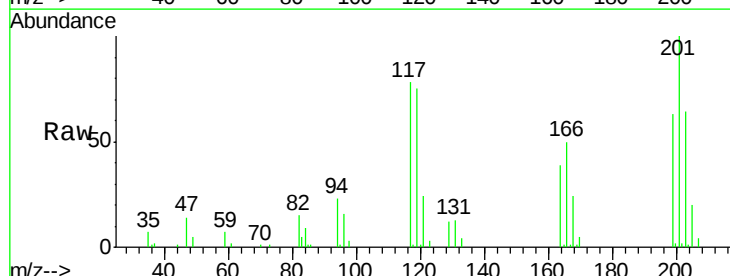
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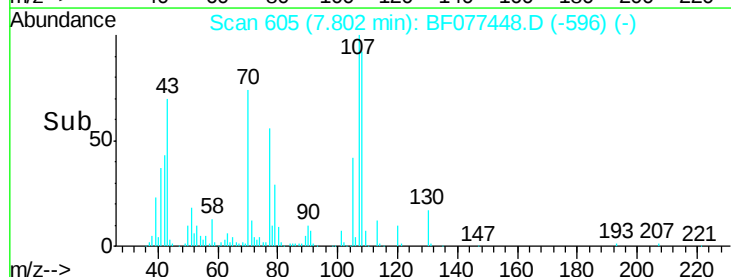
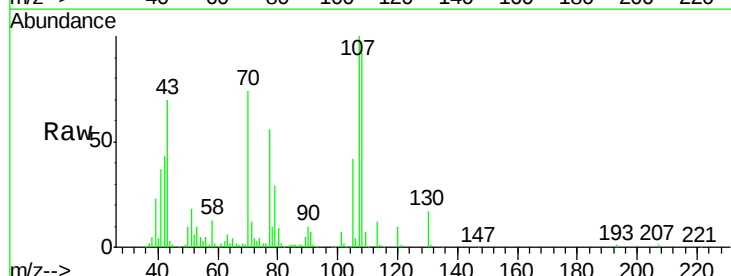
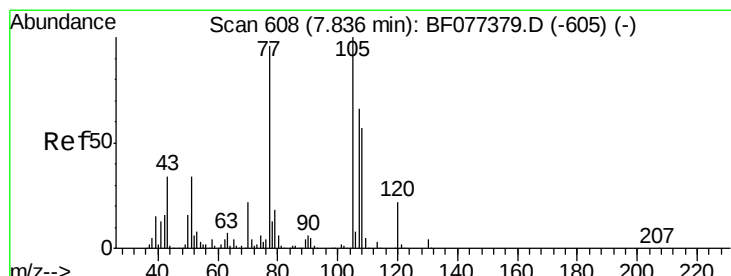
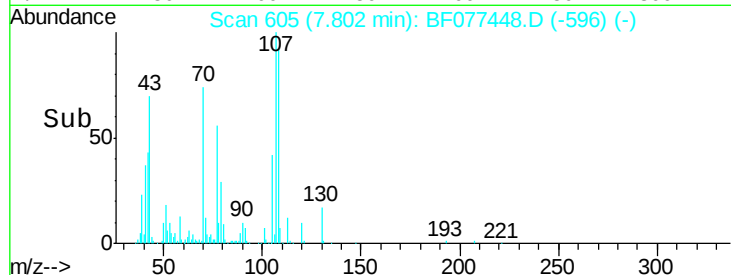
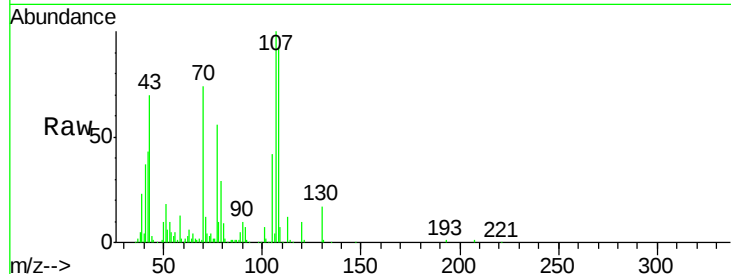
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#18
Hexachloroethane
Concen: 35.79 ng
RT: 7.92 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion:	117	Resp:	63737
Ion Ratio	Lower	Upper	
117	100		
119	95.2	77.8	116.8
201	127.4	90.6	136.0





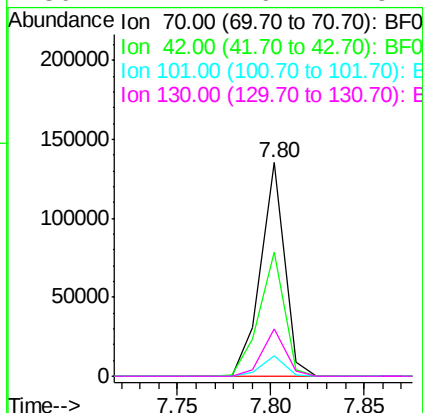
#19
n-Nitroso-di-n-propylamine
Concen: 36.02 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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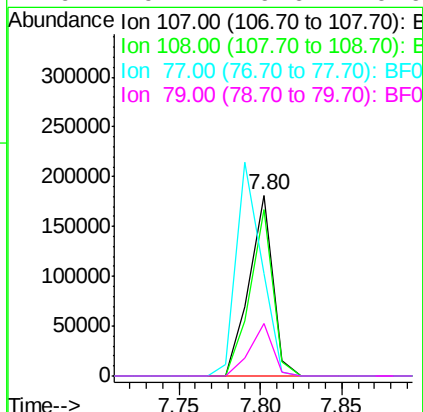
apatel
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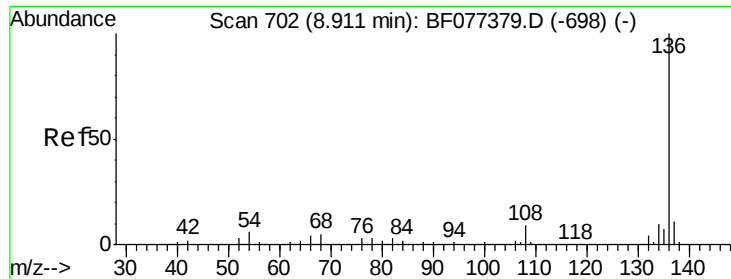
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.1	48.3	72.5	
101	9.8	7.5	11.3	
130	22.2	16.7	25.1	



#20
3+4-Methylphenols
Concen: 36.96 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.9	76.8	116.8	
77	56.3	65.8	105.8	
79	29.4	9.6	49.6	





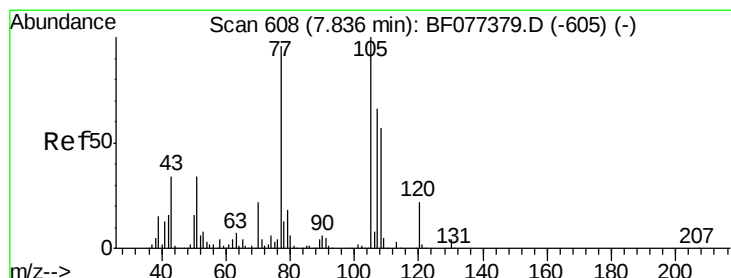
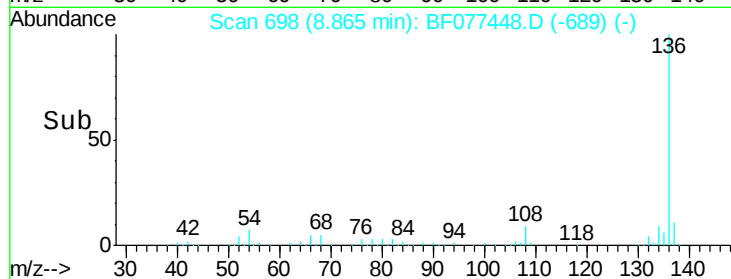
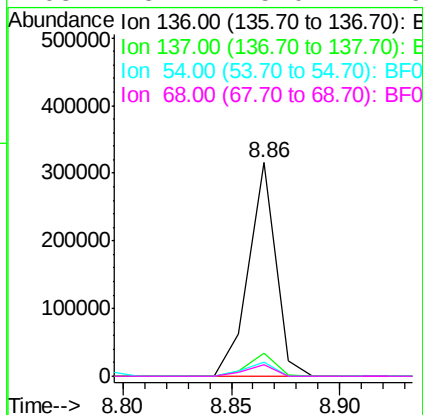
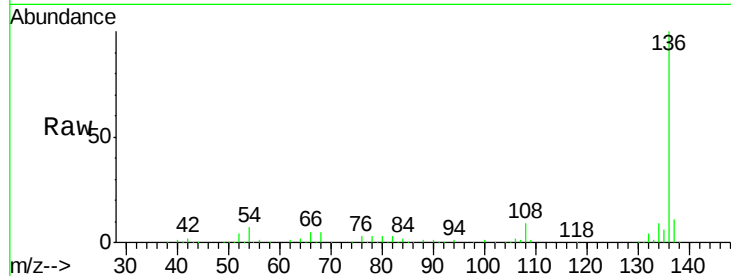
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.86 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	275798		
137	10.6	8.6	13.0	
54	6.6	6.2	9.4	
68	5.2	5.0	7.6	

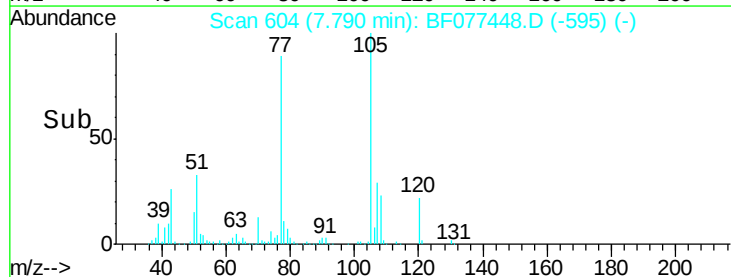
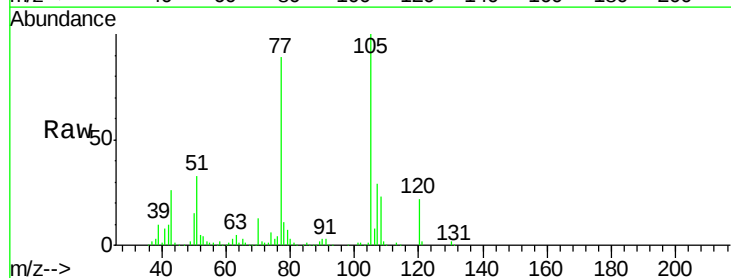
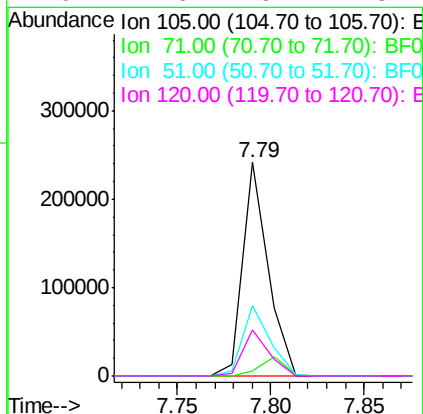
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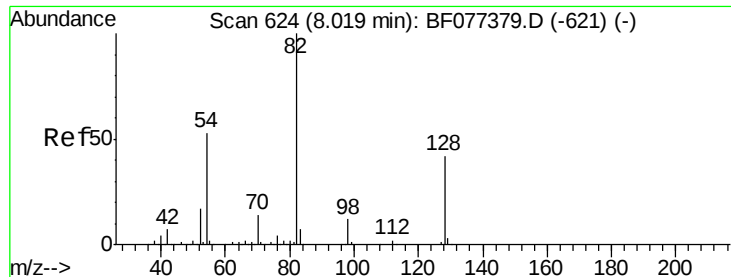
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#22
Acetophenone
Concen: 35.05 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	227382		
71	2.3	1.7	2.5	
51	33.1	30.7	46.1	
120	21.6	16.7	25.1	





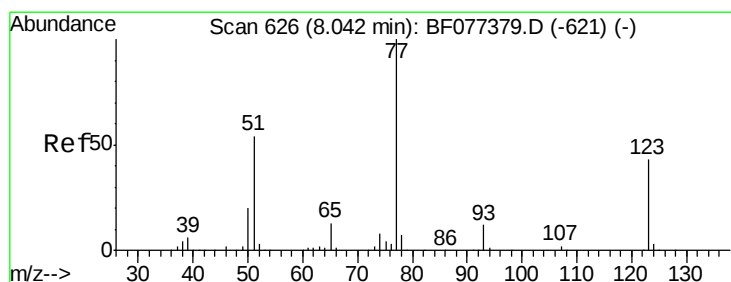
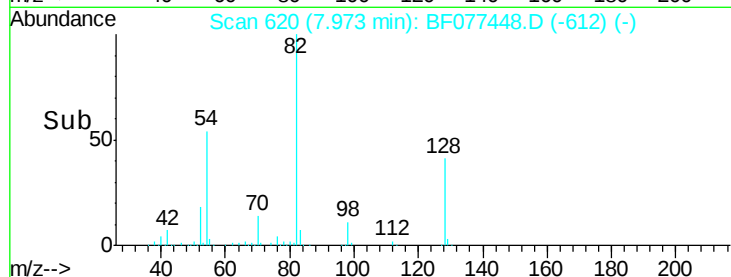
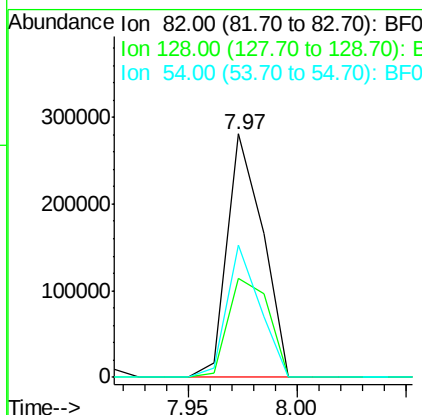
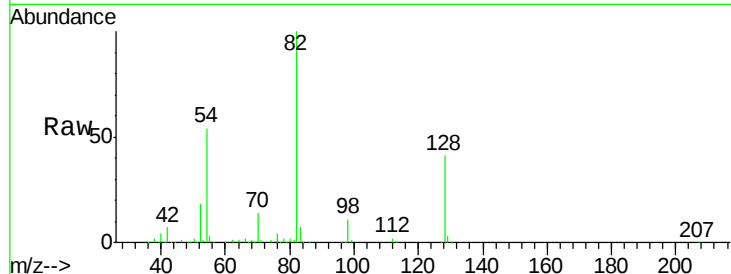
#23
 Nitrobenzene-d5
 Concen: 71.88 ng
 RT: 7.97 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	318792		
128	40.7	43.8	65.8#	
54	54.4	36.7	55.1	

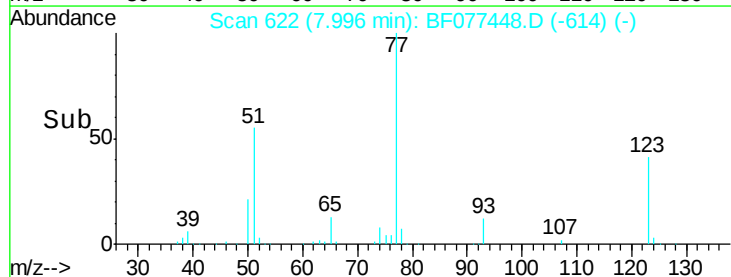
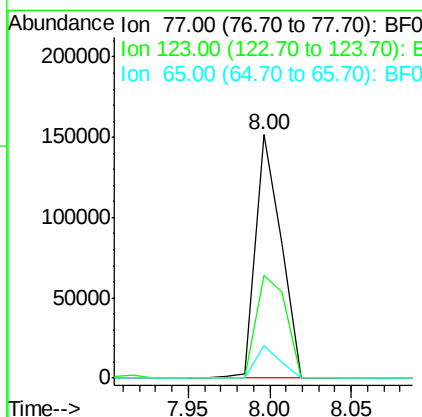
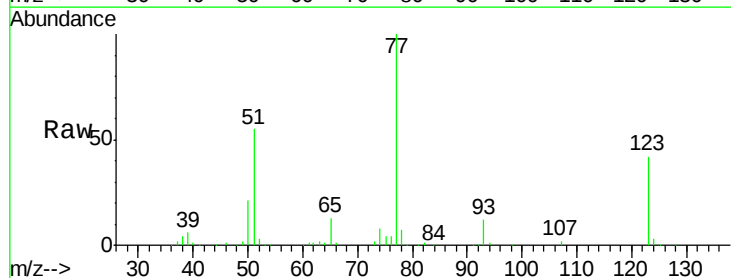
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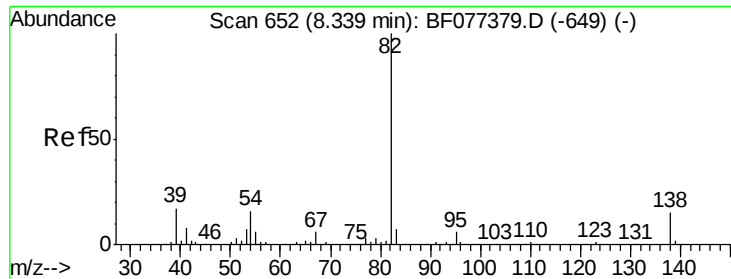
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#24
 Nitrobenzene
 Concen: 35.21 ng
 RT: 8.00 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	164319		
123	42.0	45.9	68.9#	
65	13.3	9.5	14.3	





#25

Isophorone

Concen: 34.57 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 304207
Ion Ratio Lower Upper

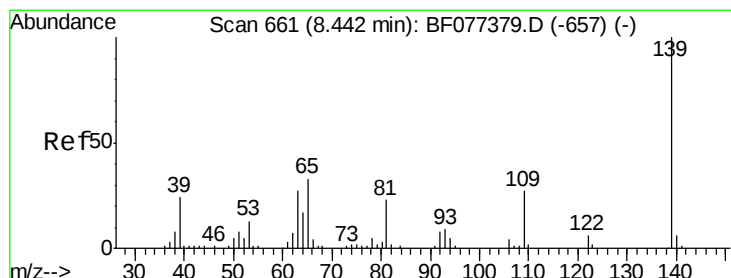
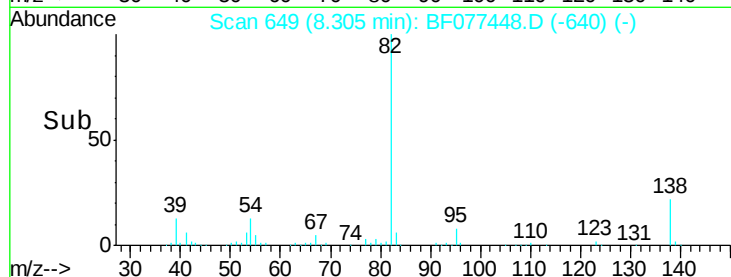
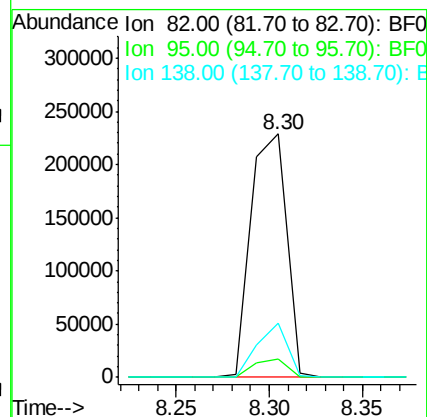
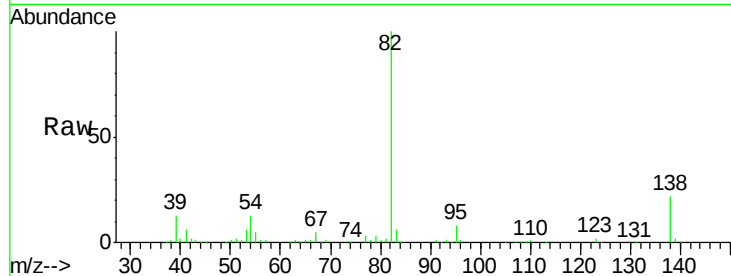
82 100

95 7.6 5.4 8.2

138 22.2 16.3 24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.52 ng

RT: 8.40 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF077448.D

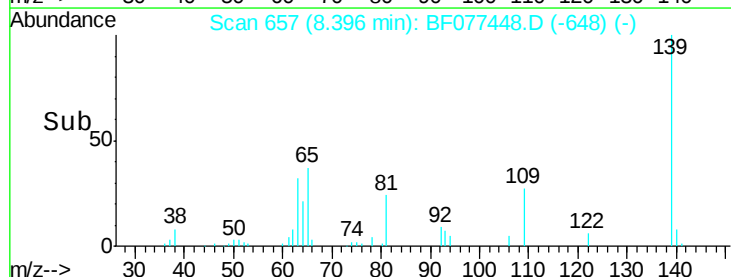
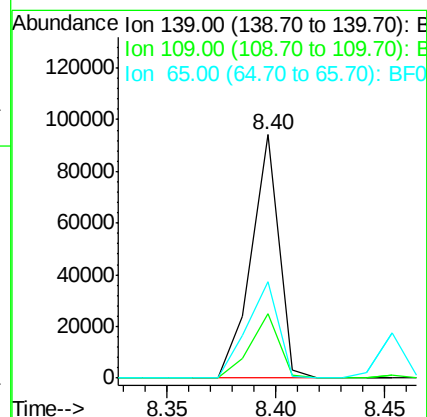
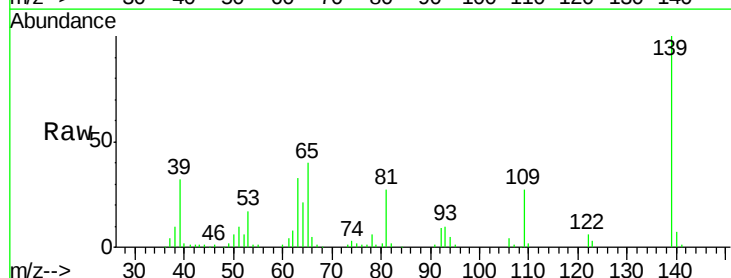
Acq: 25 Feb 2015 22:09

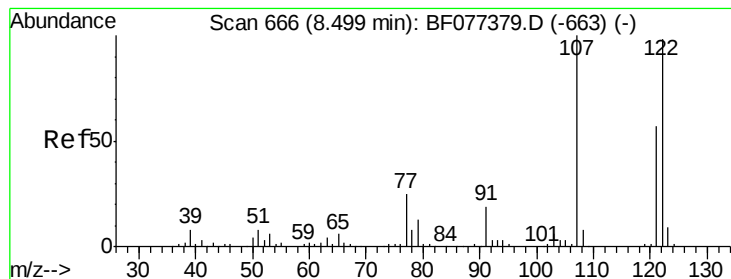
Tgt Ion: 139 Resp: 83239
Ion Ratio Lower Upper

139 100

109 26.7 22.6 34.0

65 39.8 36.4 54.6





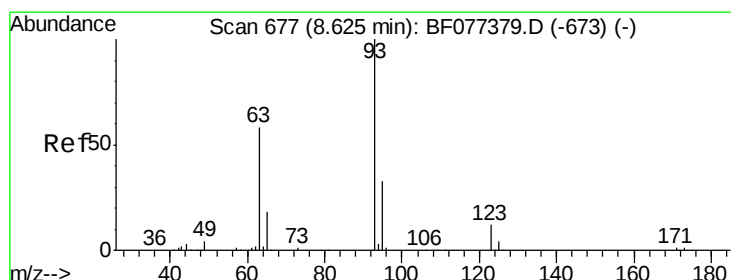
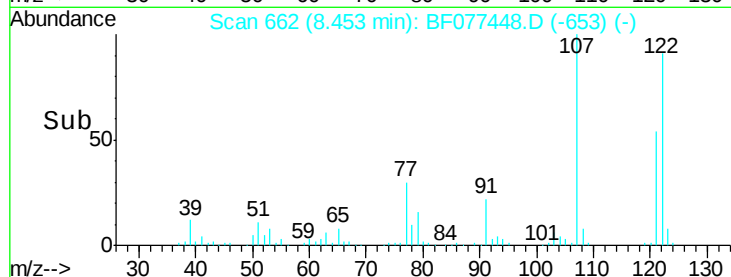
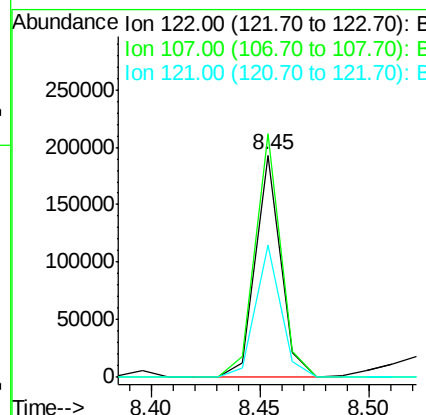
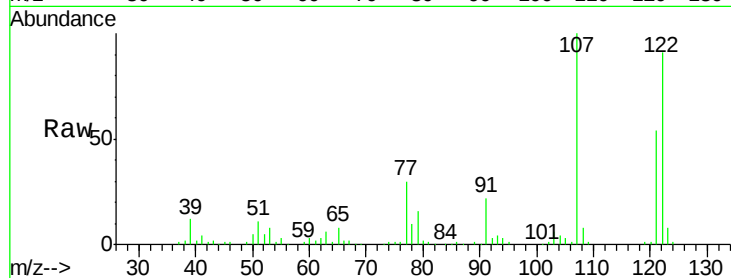
#27
 2,4-Dimethylphenol
 Concen: 36.82 ng
 RT: 8.45 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	157552		
107	109.6	86.6	130.0	
121	59.4	47.4	71.0	

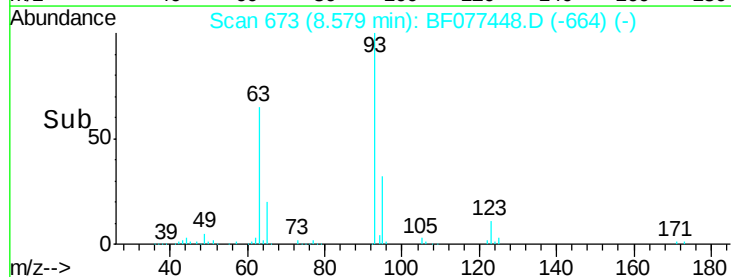
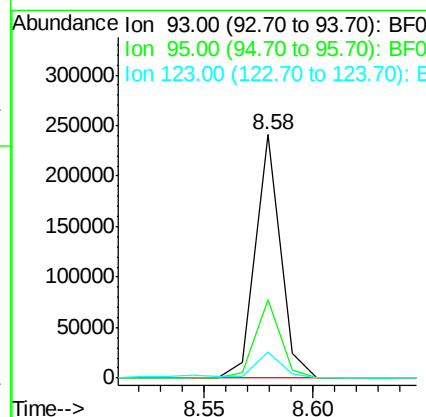
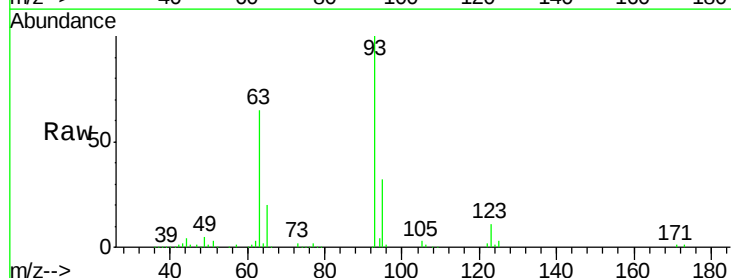
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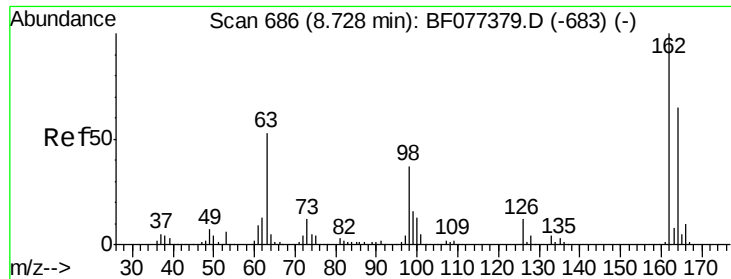
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.71 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	192941		
95	32.2	26.4	39.6	
123	10.6	8.7	13.1	





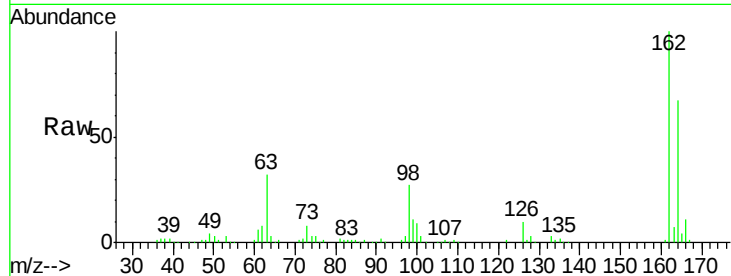
#29
2,4-Dichlorophenol
Concen: 36.19 ng
RT: 8.69 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

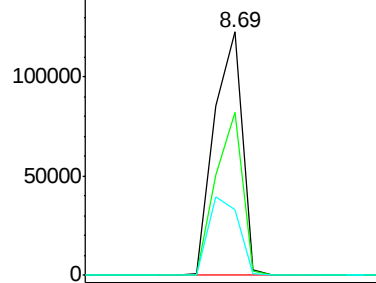
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	145349		
164	67.1	46.4	86.4	
98	27.1	6.9	46.9	

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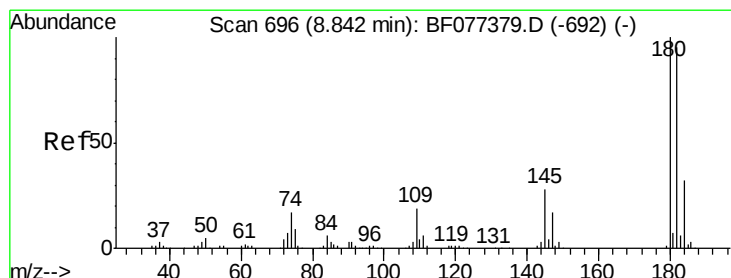
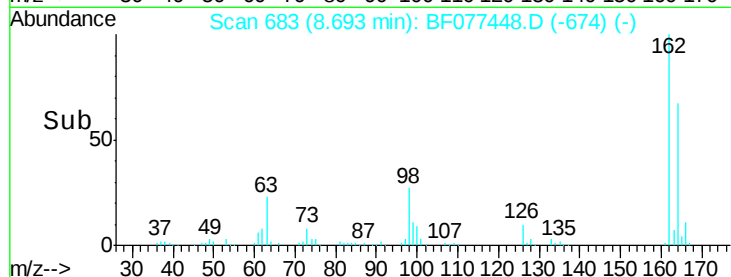
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

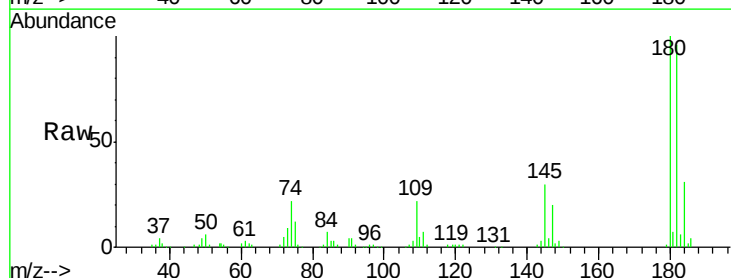


Time-->

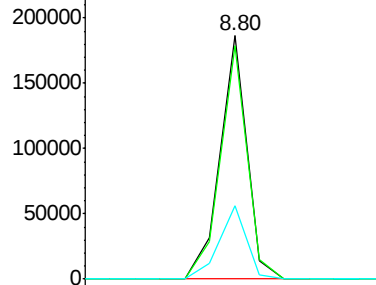


#30
1,2,4-Trichlorobenzene
Concen: 36.05 ng
RT: 8.80 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

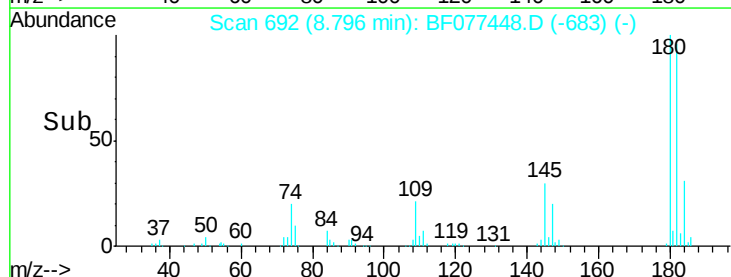
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	159189		
182	95.9	76.2	114.4	
145	30.3	24.5	36.7	



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



Time-->





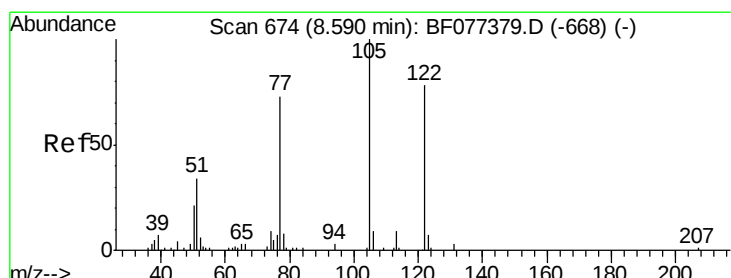
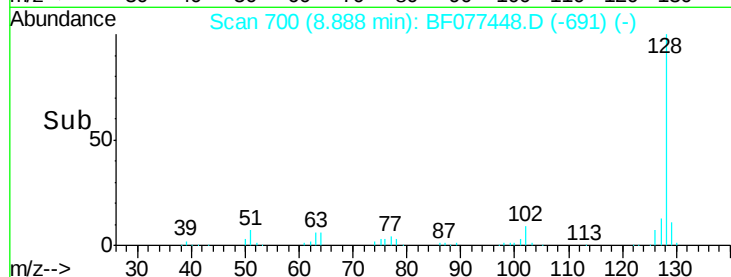
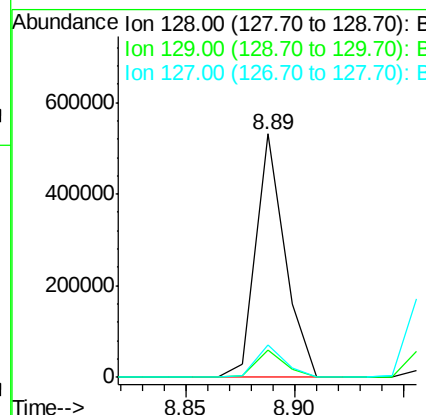
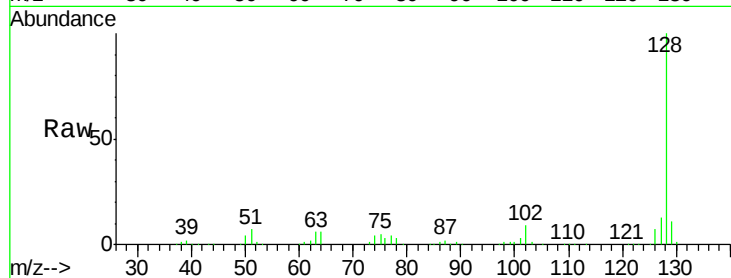
#31
Naphthalene
Concen: 35.83 ng
RT: 8.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	494144		
129	11.5	9.4	14.0	
127	13.4	10.6	15.8	

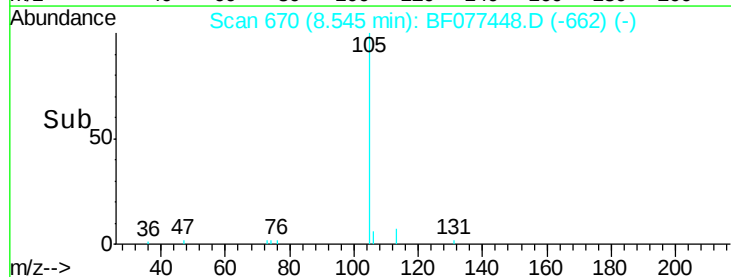
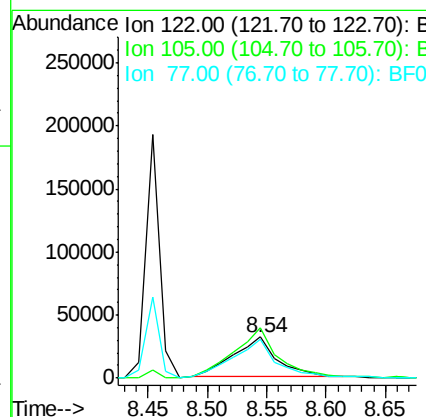
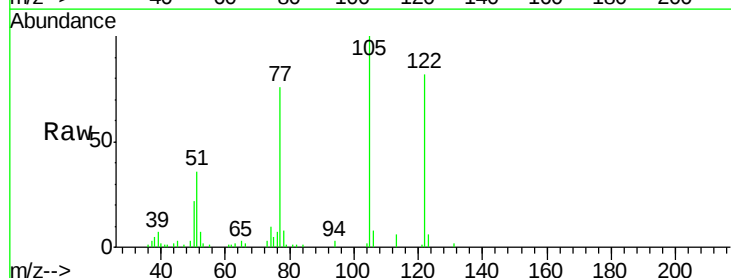
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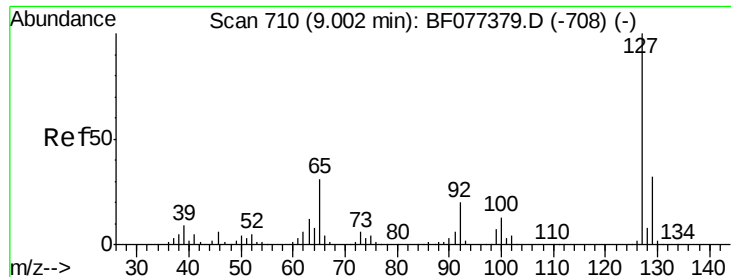
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#32
Benzoic acid
Concen: 37.26 ng
RT: 8.54 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	77472		
105	121.8	100.3	140.3	
77	92.6	68.7	108.7	





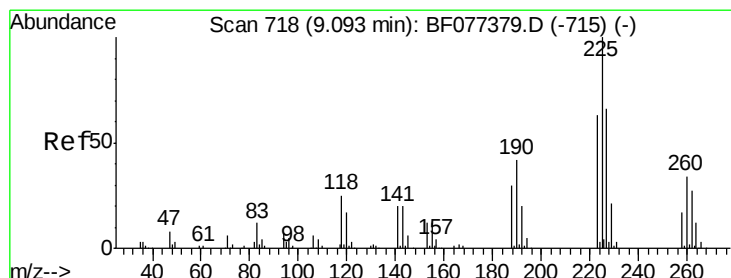
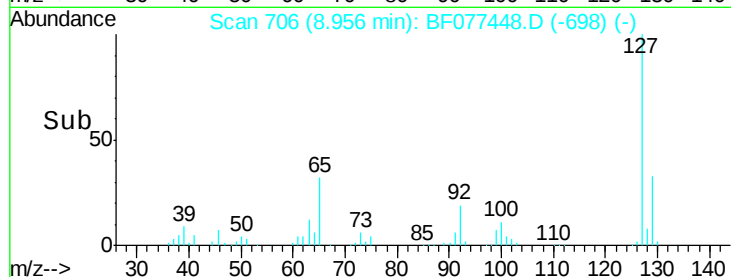
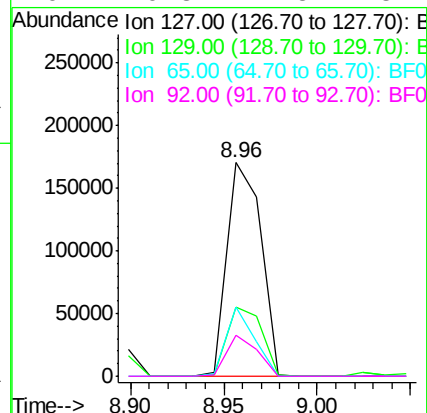
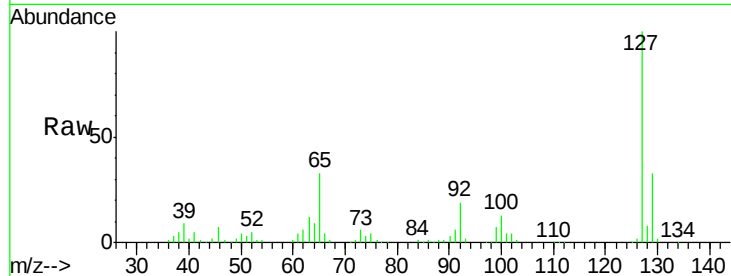
#33
4-Chloroaniline
Concen: 35.60 ng
RT: 8.96 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	32.5	26.9	40.3
65	32.6	16.7	25.1#
92	19.3	12.5	18.7#

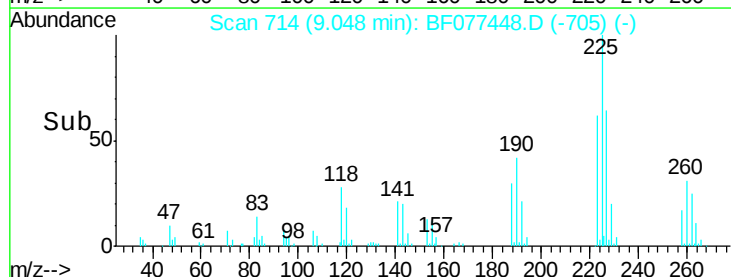
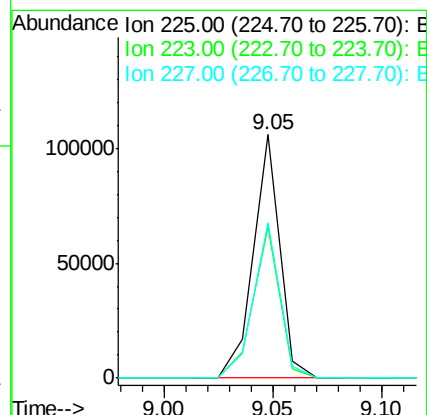
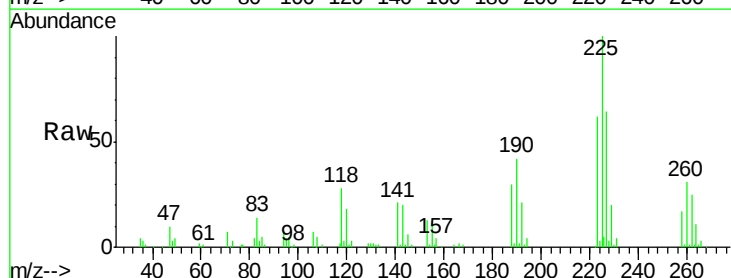
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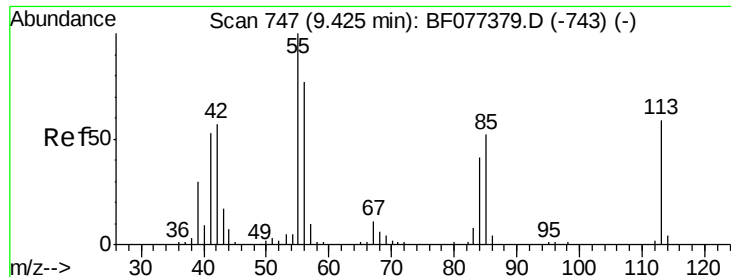
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#34
Hexachlorobutadiene
Concen: 35.47 ng
RT: 9.05 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.3	49.5	74.3
227	63.8	50.5	75.7





#35

Caprolactam

Concen: 37.98 ng

RT: 9.38 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

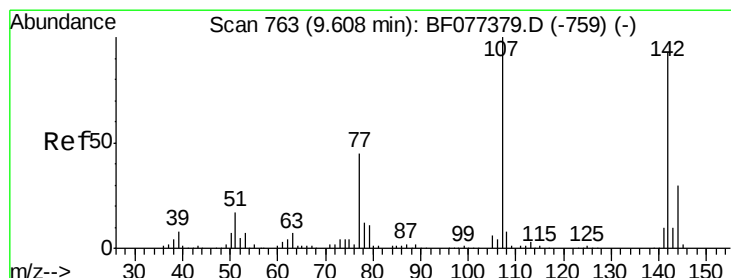
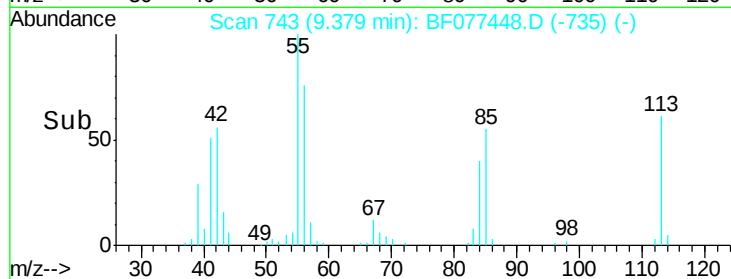
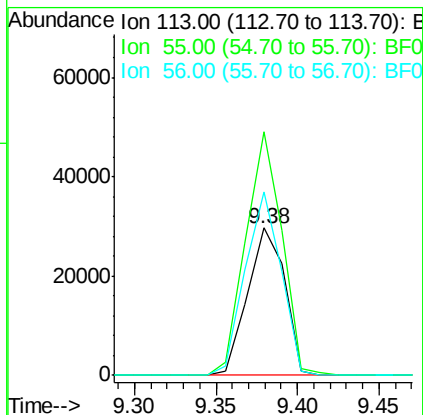
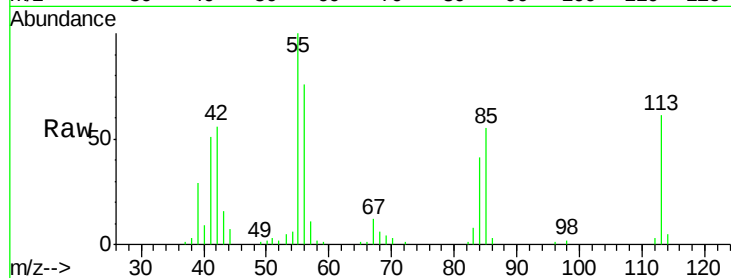
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	113	Resp:	46571
Ion	Ratio	Lower	Upper
113	100		
55	165.2	154.6	194.6
56	124.7	114.0	154.0

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#36

4-Chloro-3-methylphenol

Concen: 36.44 ng

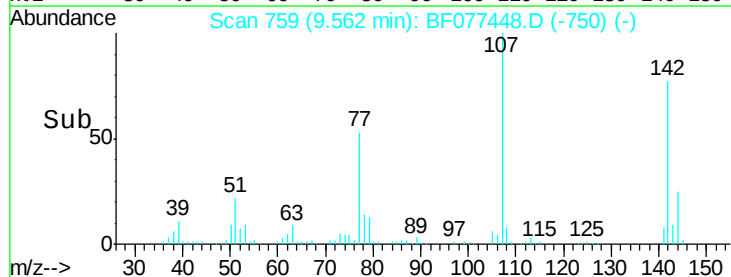
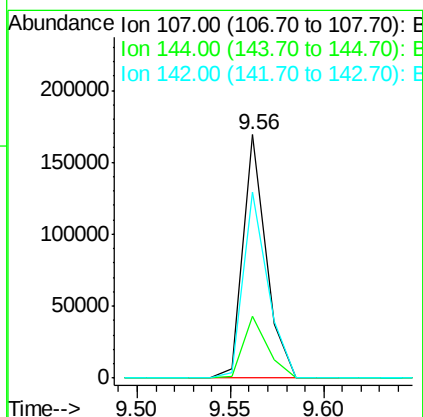
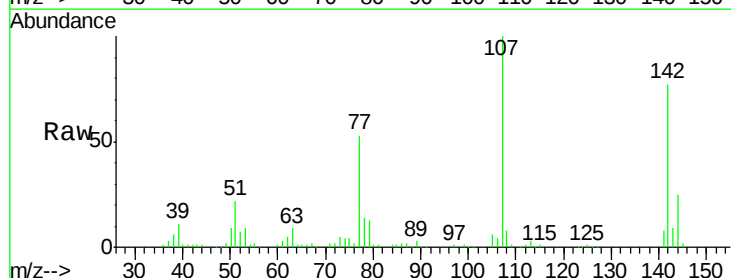
RT: 9.56 min Scan# 759

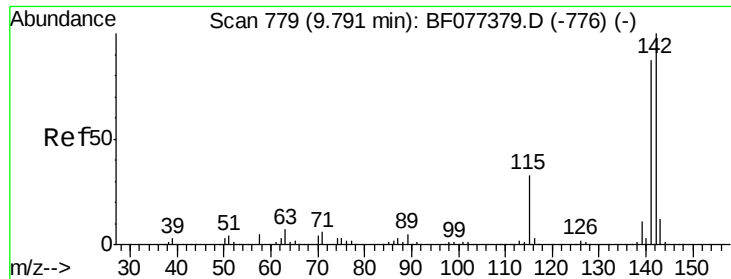
Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Tgt Ion:	107	Resp:	147145
Ion	Ratio	Lower	Upper
107	100		
144	25.3	21.1	31.7
142	76.6	65.3	97.9





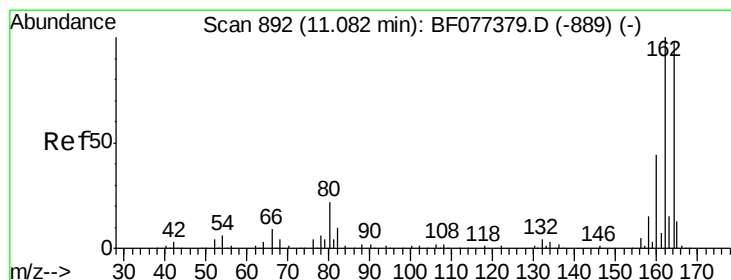
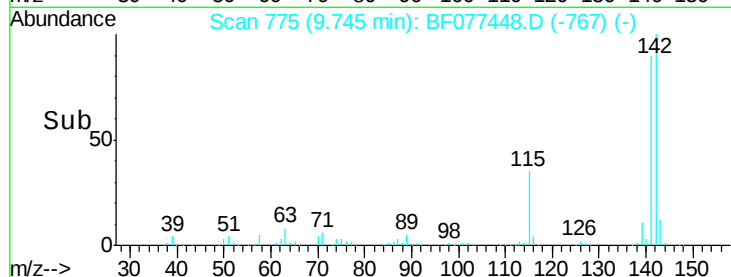
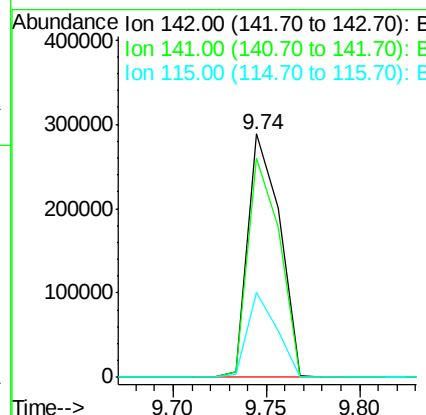
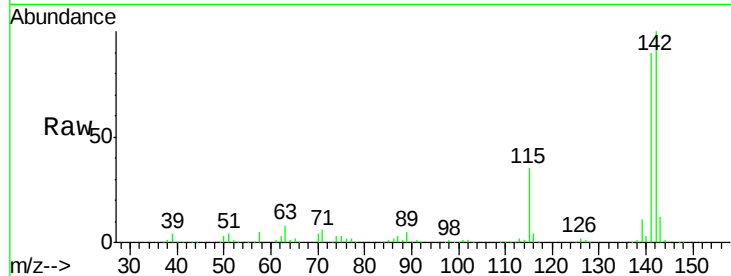
#37
2-Methylnaphthalene
Concen: 34.93 ng
RT: 9.74 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	342099		
141	90.3	70.7	106.1	
115	34.7	24.2	36.4	

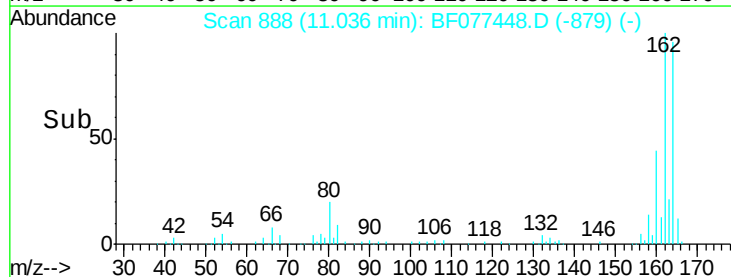
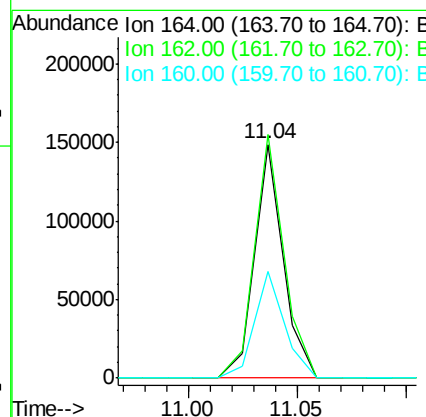
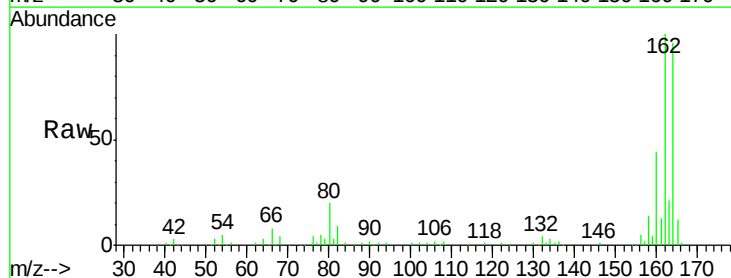
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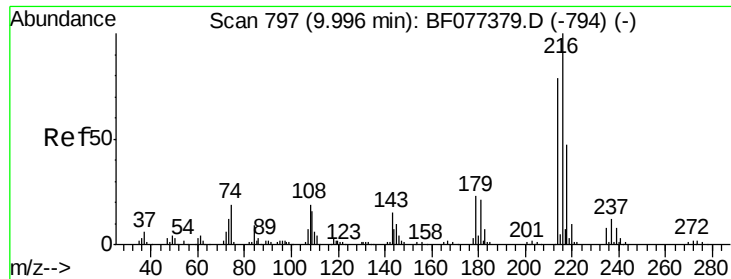
apatel
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	135883		
162	104.3	83.2	124.8	
160	45.7	34.6	52.0	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.27 ng

RT: 9.95 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF077448.D

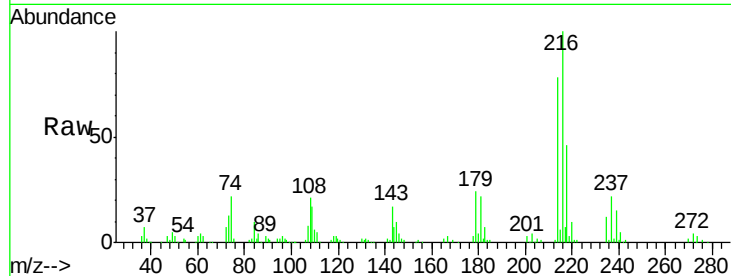
Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

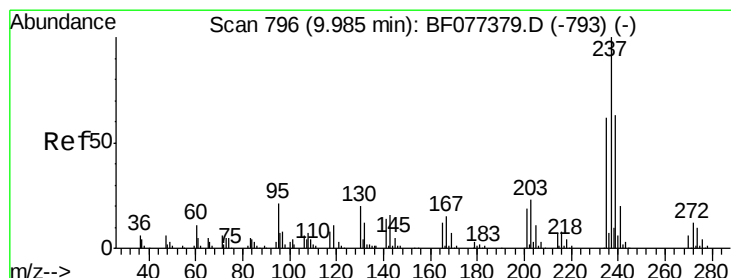
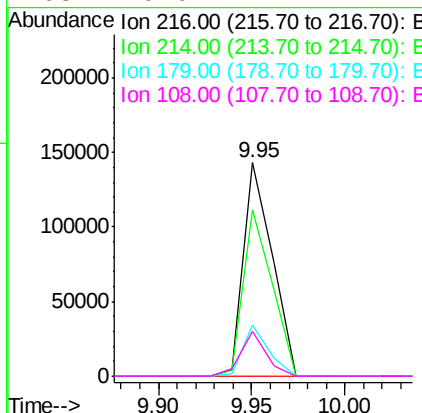
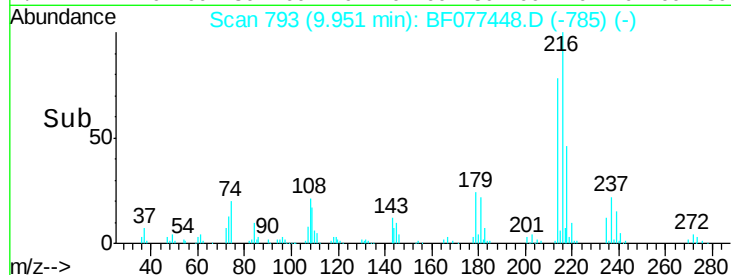
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.4	95.0
179	21.3	16.6	25.0
108	19.0	14.2	21.4

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#40

Hexachlorocyclopentadiene

Concen: 41.30 ng

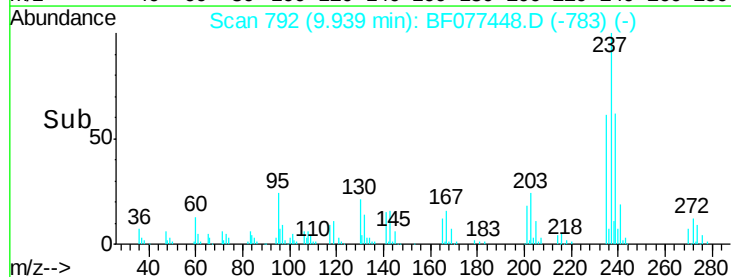
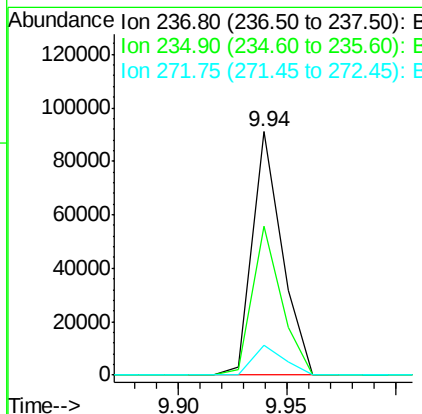
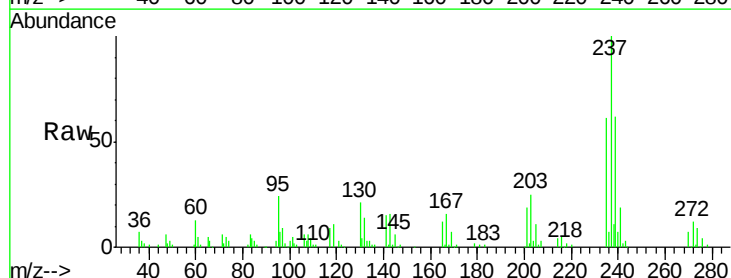
RT: 9.94 min Scan# 792

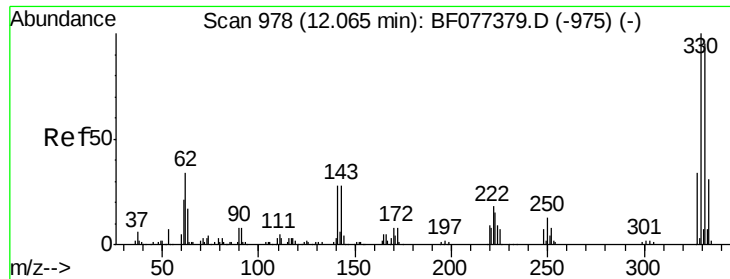
Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.2	41.0	81.0
272	12.0	0.0	34.3





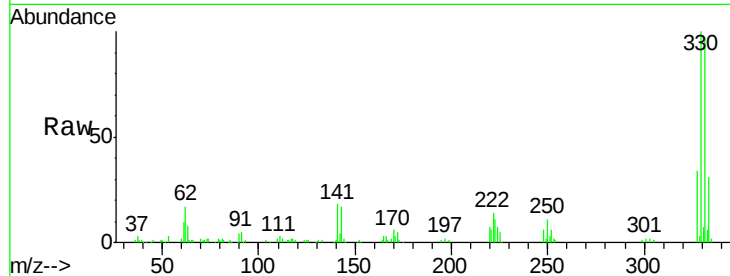
#41
 2,4,6-Tribromophenol
 Concen: 82.27 ng
 RT: 12.02 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

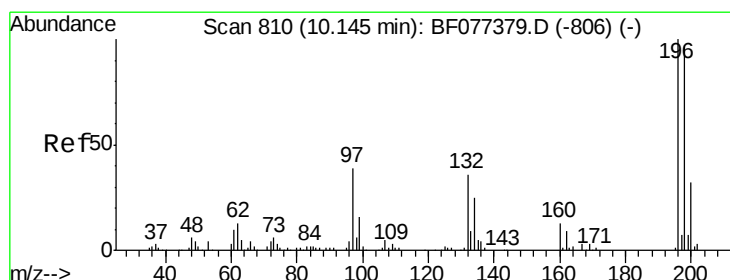
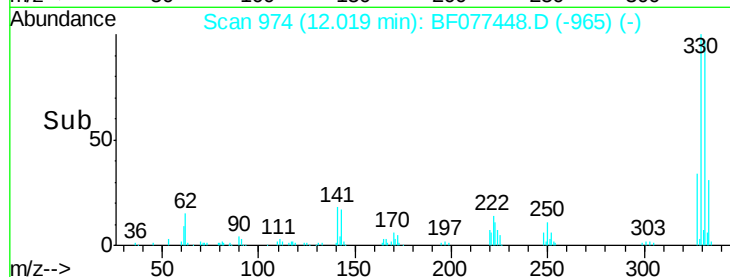
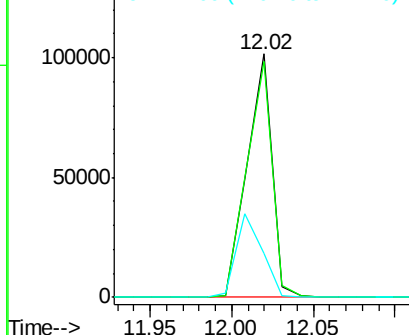
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	107646		
332	98.4	77.4	116.2	
141	35.3	28.8	43.2	

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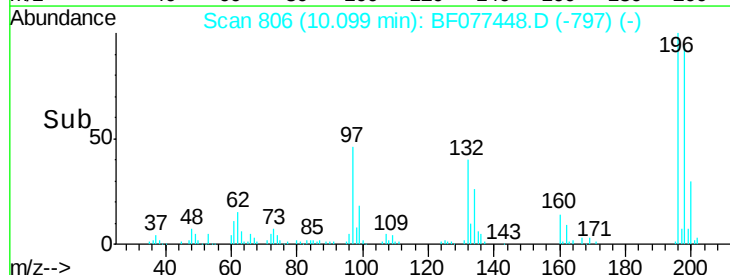
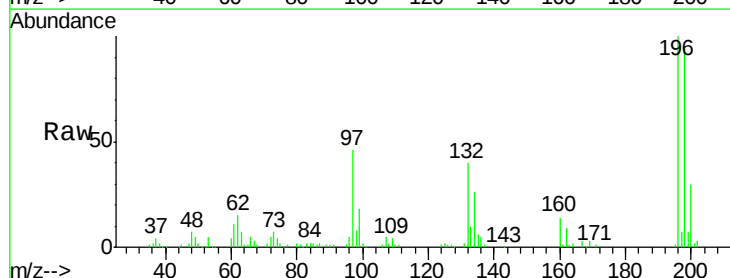
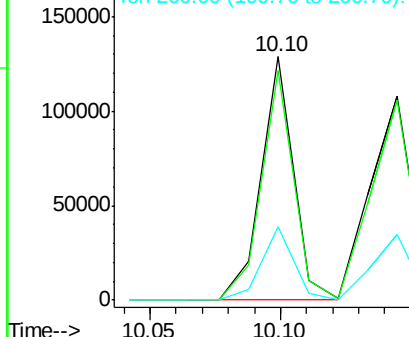
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.77 ng
 RT: 10.10 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110440		
198	94.4	75.8	113.8	
200	30.2	24.2	36.4	

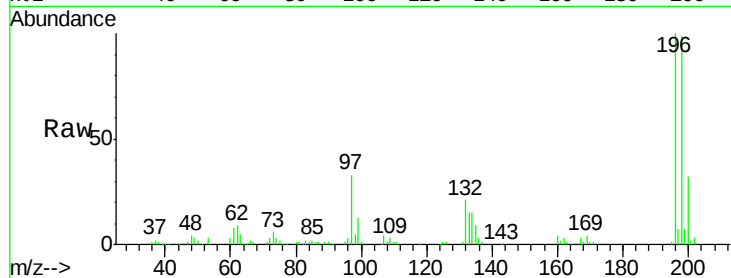
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 41.90 ng
 RT: 10.14 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

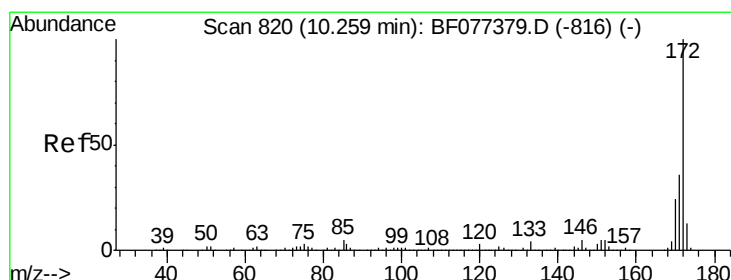
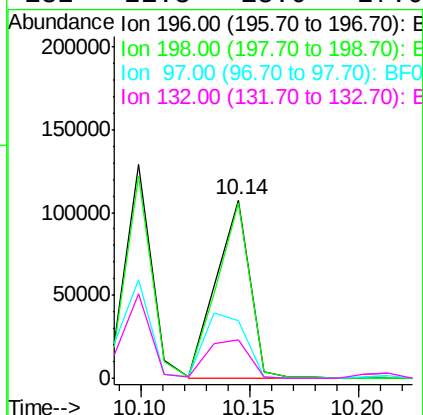
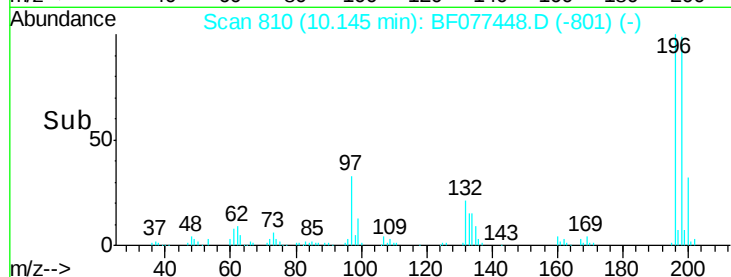
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



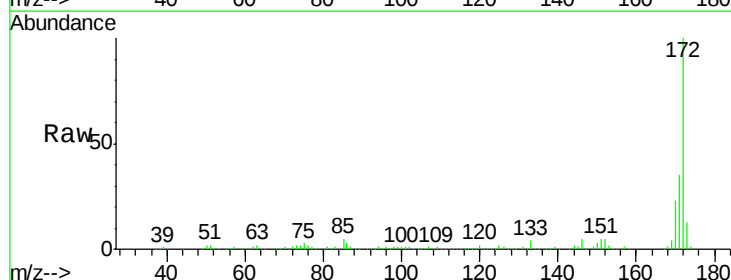
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	115682		
198	98.6	77.2	115.8	
97	32.5	27.7	41.5	
132	21.3	18.0	27.0	

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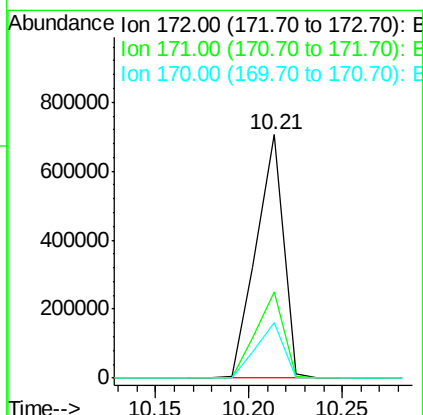
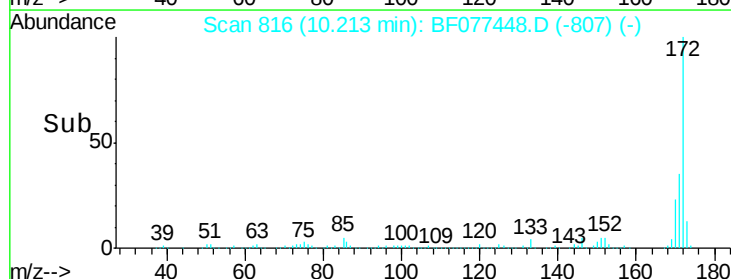
apatel
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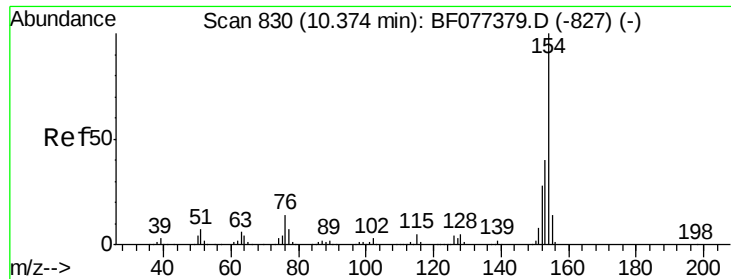


#44
 2-Fluorobiphenyl
 Concen: 82.11 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	715577		
171	35.4	28.9	43.3	
170	23.0	19.4	29.2	





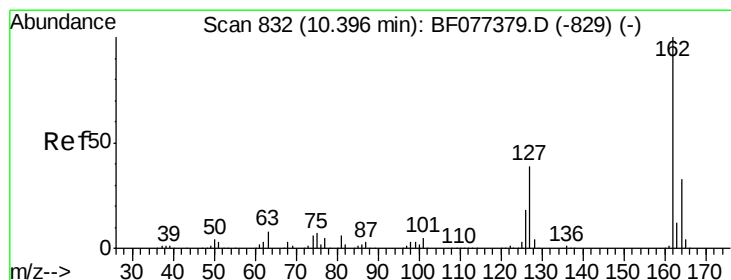
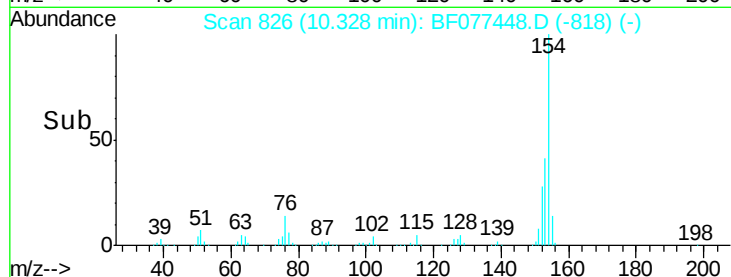
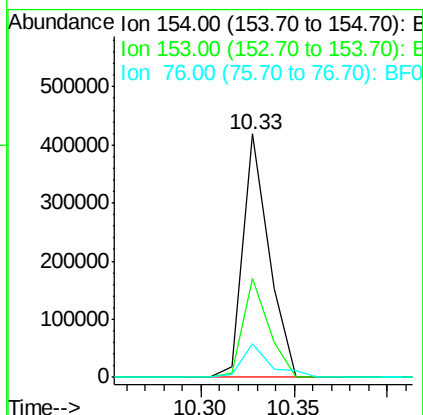
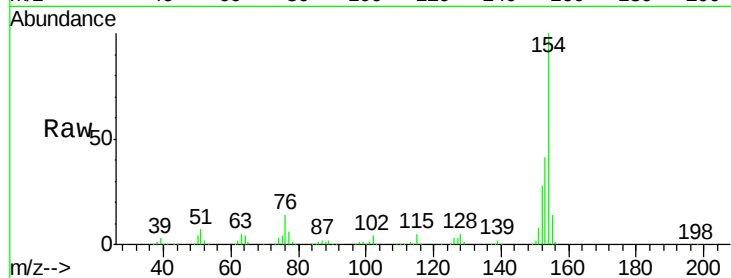
#45
1,1'-Biphenyl
Concen: 39.41 ng
RT: 10.33 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.7	20.2	60.2	
76	13.7	0.0	29.4	

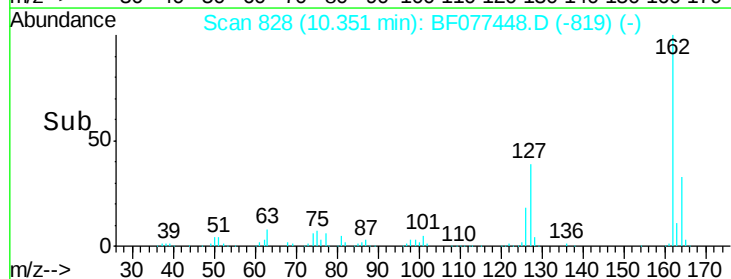
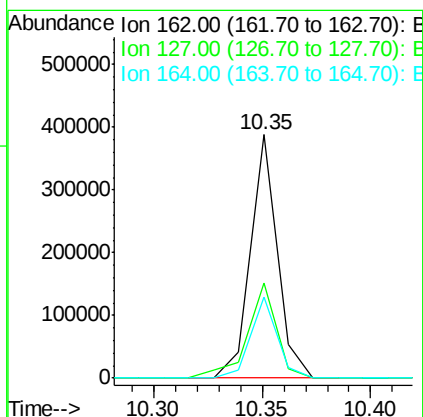
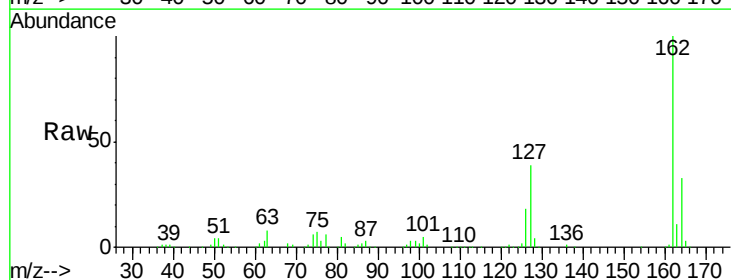
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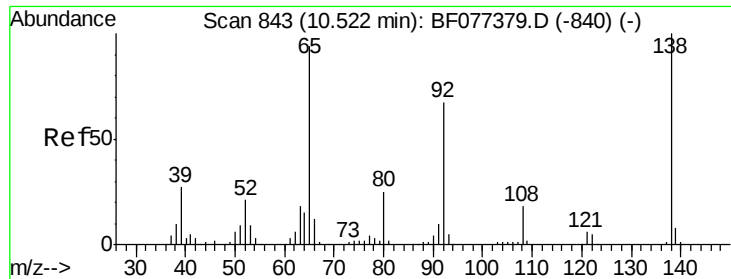
apatel
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#46
2-Chloronaphthalene
Concen: 41.09 ng
RT: 10.35 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.2	33.3	49.9	
164	33.0	26.2	39.4	





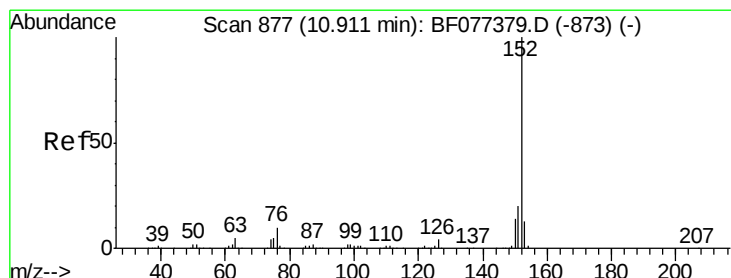
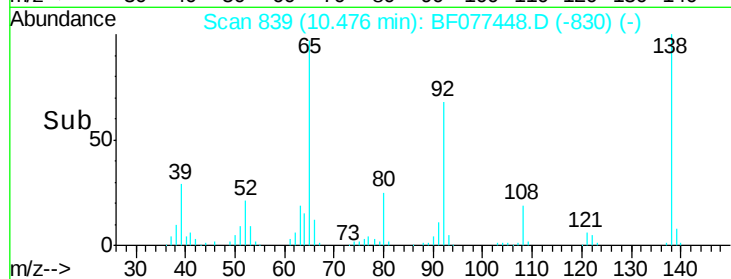
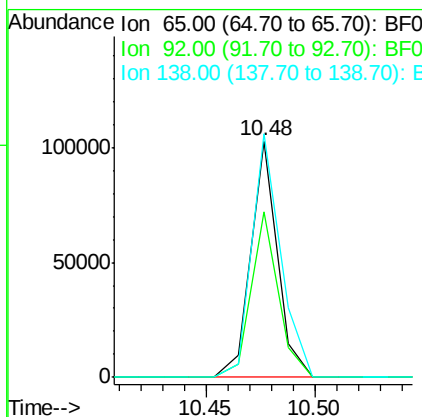
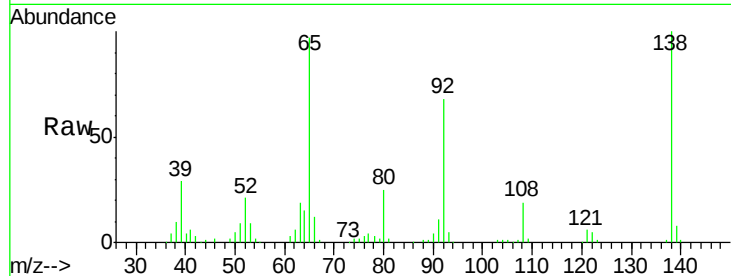
#47
 2-Nitroaniline
 Concen: 43.95 ng
 RT: 10.48 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	65	Resp:	87337
Ion Ratio	Lower	Upper	
65	100		
92	70.4	52.4	78.6
138	103.1	73.4	110.0

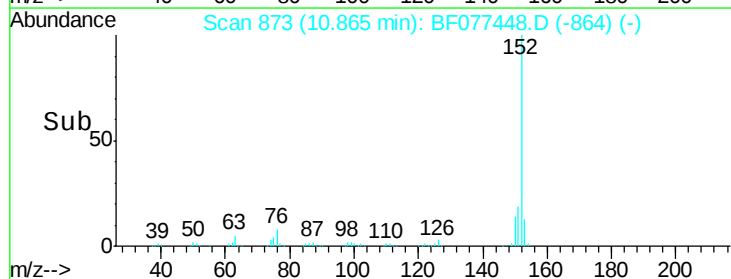
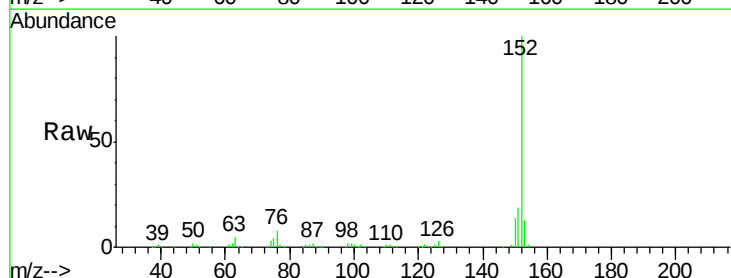
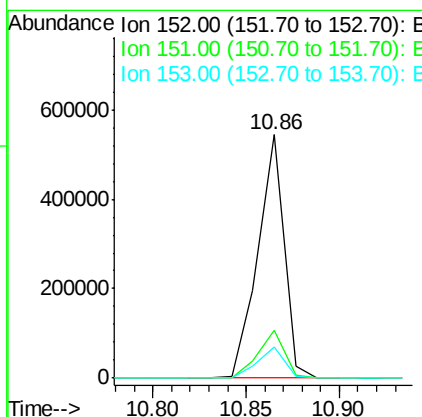
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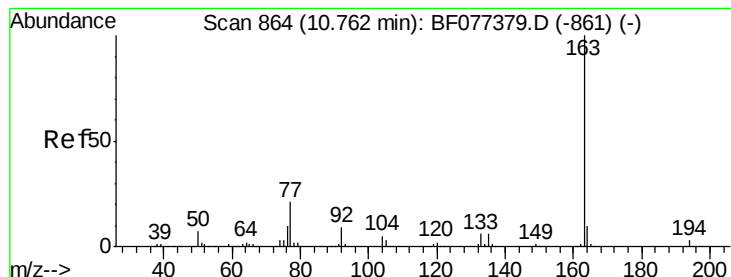
apatel
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#48
 Acenaphthylene
 Concen: 41.45 ng
 RT: 10.86 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion:	152	Resp:	529834
Ion Ratio	Lower	Upper	
152	100		
151	19.4	16.1	24.1
153	12.9	10.9	16.3





#49

Dimethylphthalate

Concen: 39.15 ng

RT: 10.72 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

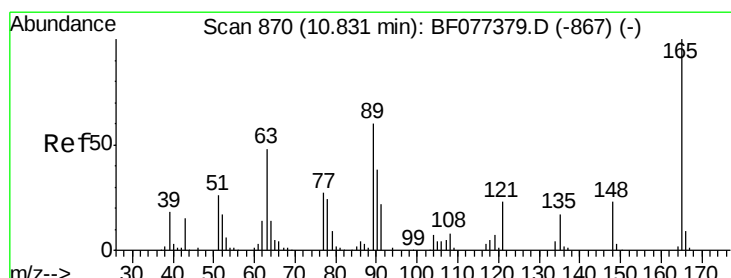
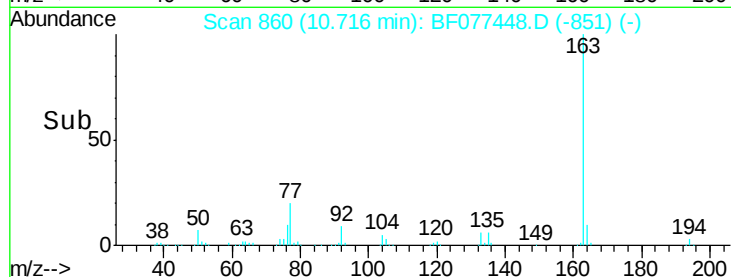
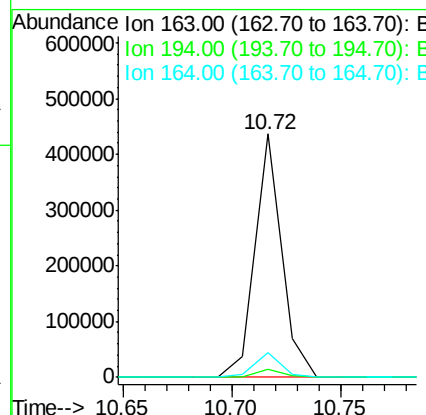
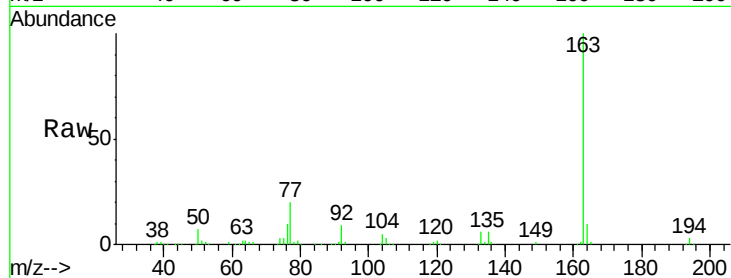
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	163	Resp:	373979
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.6	4.0
164	10.2	8.6	13.0

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#50

2,6-Dinitrotoluene

Concen: 41.44 ng

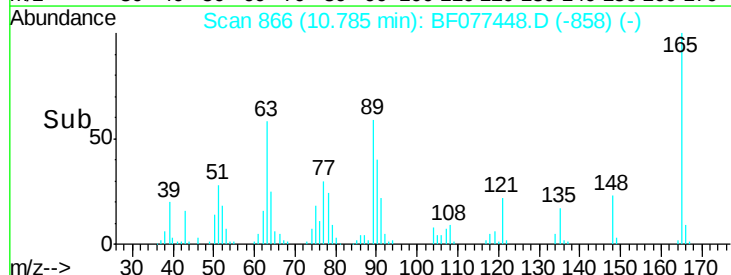
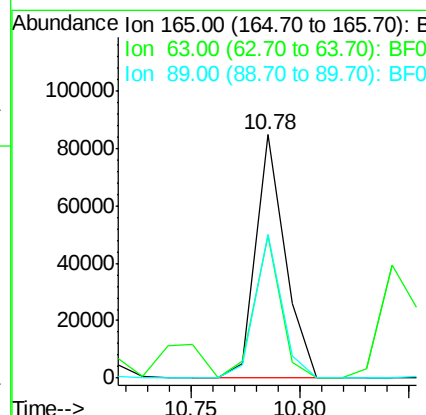
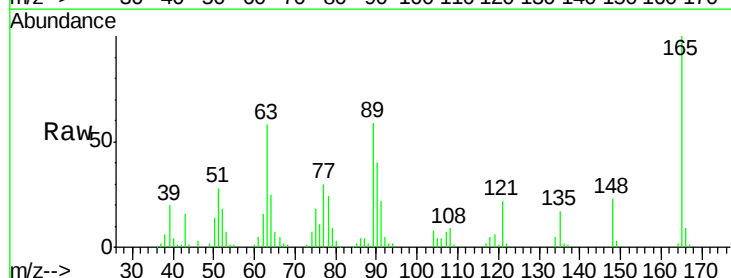
RT: 10.78 min Scan# 866

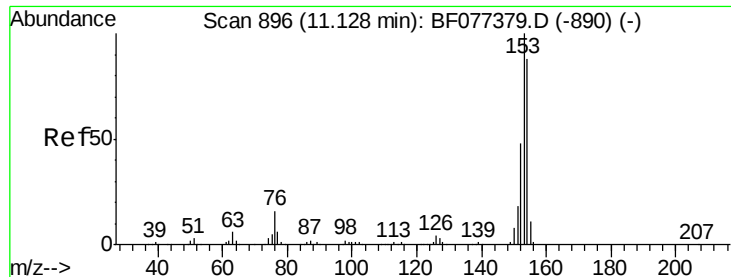
Delta R.T. -0.01 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Tgt Ion:	165	Resp:	79383
Ion Ratio	Lower	Upper	
165	100		
63	58.4	25.2	37.8#
89	59.1	30.5	45.7#





#51

Acenaphthene

Concen: 39.21 ng

RT: 11.08 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF077448.D

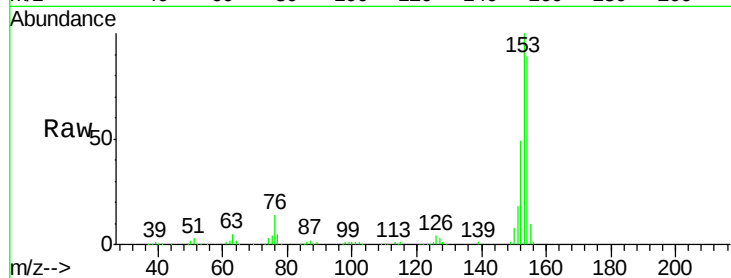
Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

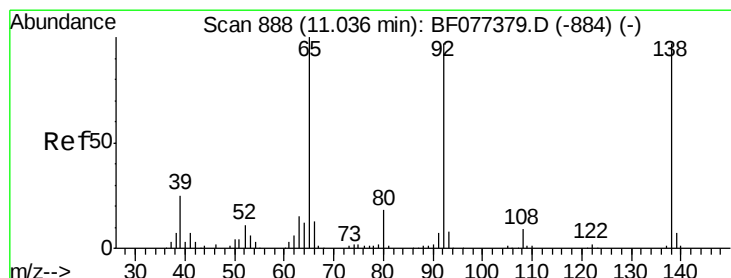
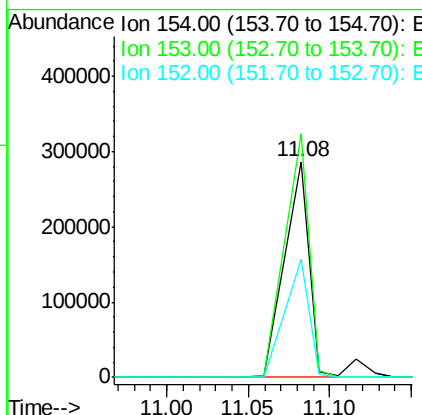
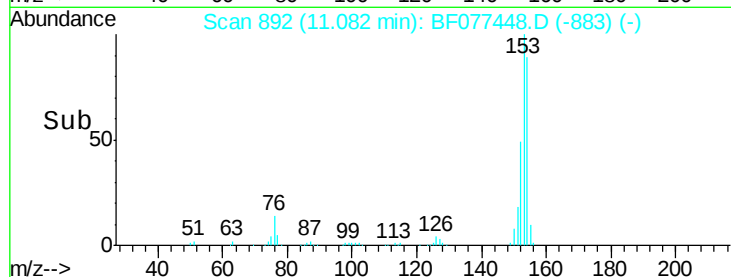
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	299023		
153	113.0	90.5	135.7	
152	55.0	43.5	65.3	

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#52

3-Nitroaniline

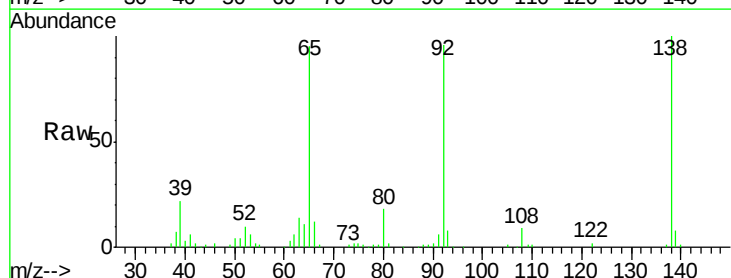
Concen: 45.68 ng

RT: 10.99 min Scan# 884

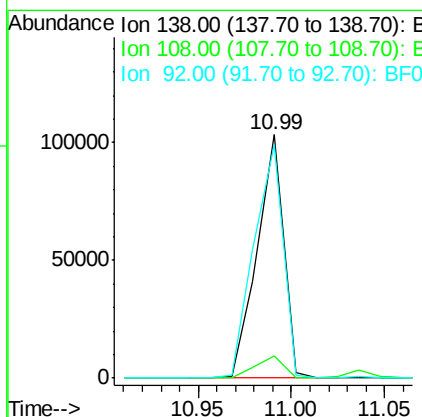
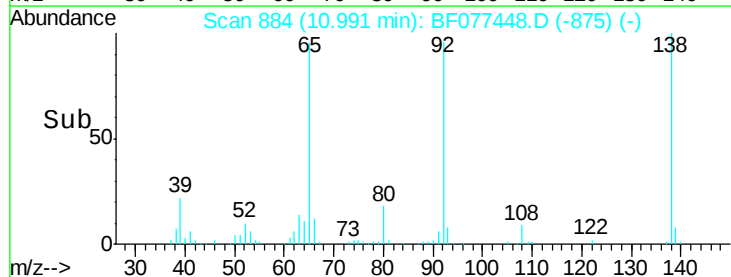
Delta R.T. 0.00 min

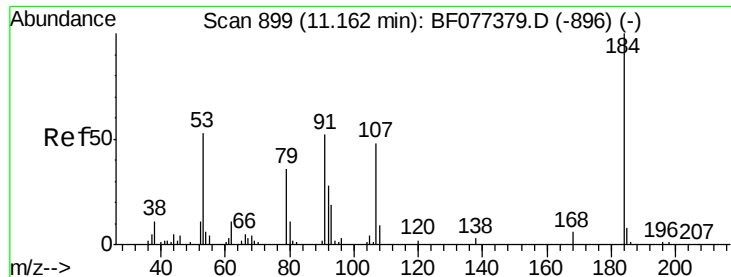
Lab File: BF077448.D

Acq: 25 Feb 2015 22:09



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	100875		
108	8.9	7.8	11.8	
92	95.6	90.6	135.8	





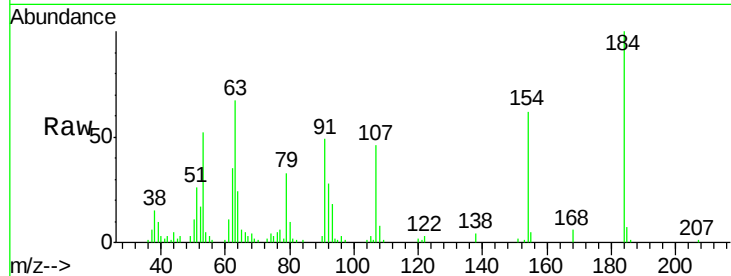
#53
2,4-Dinitrophenol
Concen: 61.90 ng
RT: 11.12 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

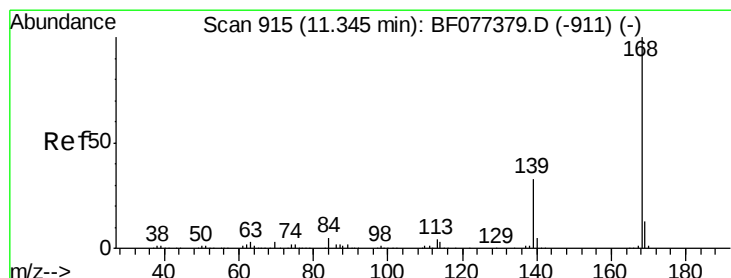
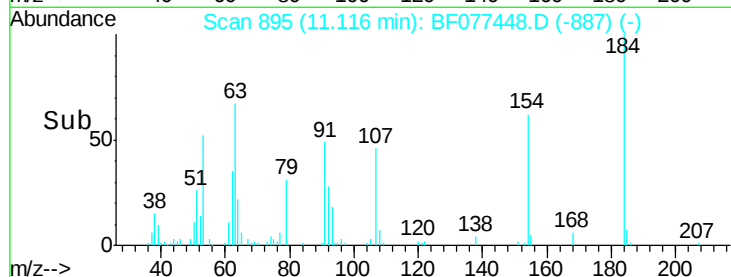
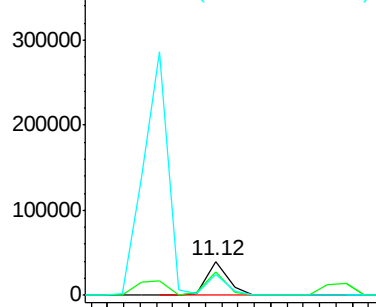
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	36077		
63	67.3	29.5	44.3#	
154	62.3	43.2	64.8	

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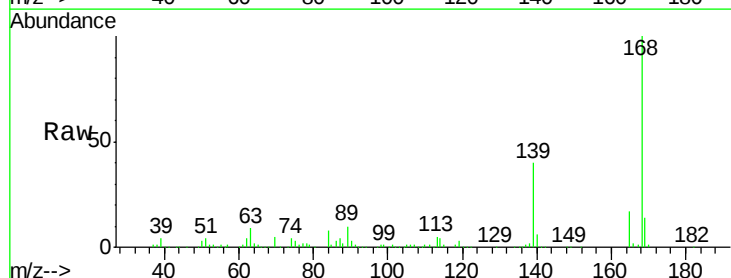


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

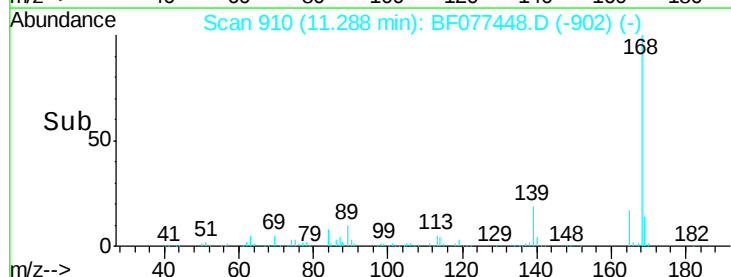
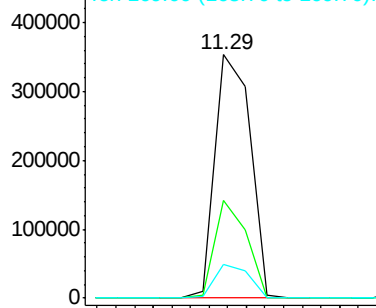


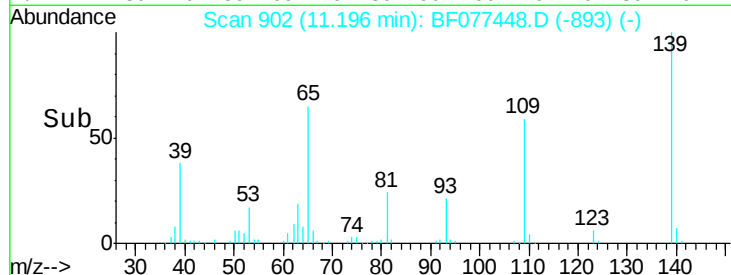
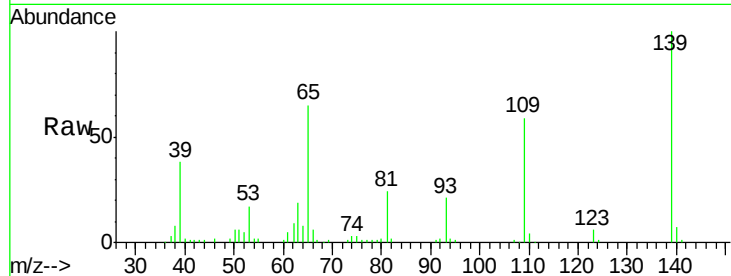
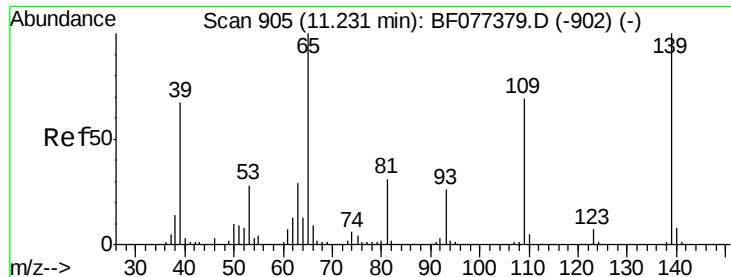
#54
Dibenzofuran
Concen: 39.34 ng
RT: 11.29 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	463295		
139	40.3	29.3	43.9	
169	14.0	10.9	16.3	



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





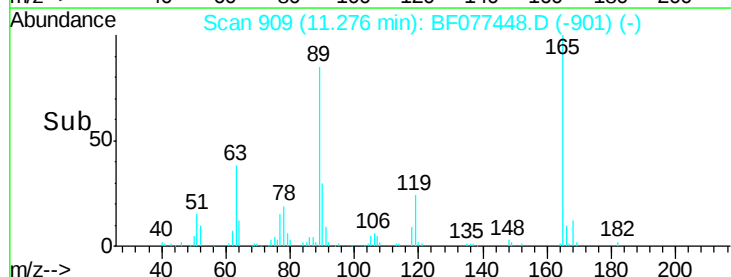
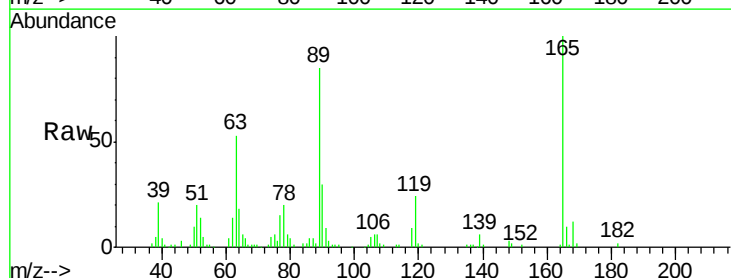
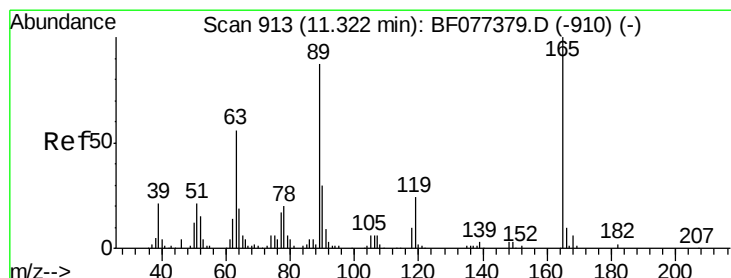
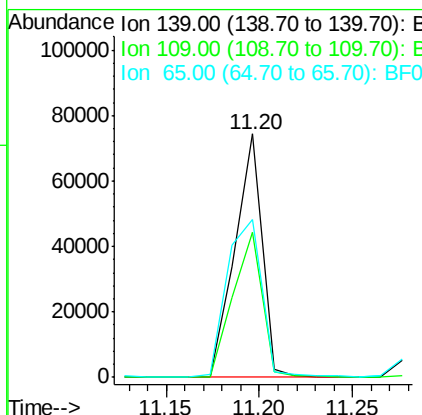
#55
4-Nitrophenol
Concen: 42.93 ng
RT: 11.20 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	76264		
109	59.5	36.2	76.2	
65	64.9	40.3	80.3	

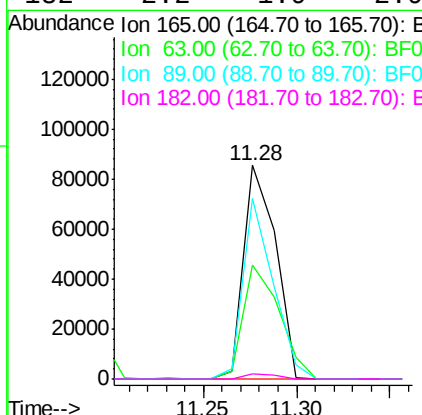
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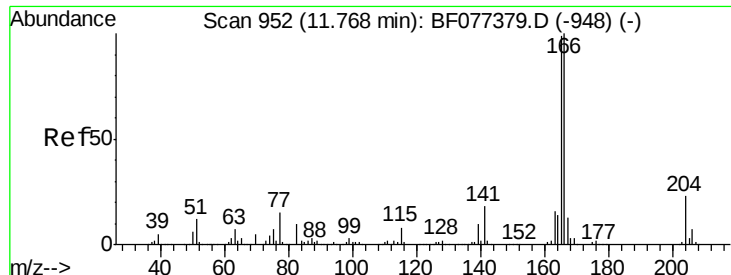
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#56
2,4-Dinitrotoluene
Concen: 39.41 ng
RT: 11.28 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	102002		
63	53.2	29.8	44.8#	
89	84.5	48.5	72.7#	
182	2.2	1.9	2.9	





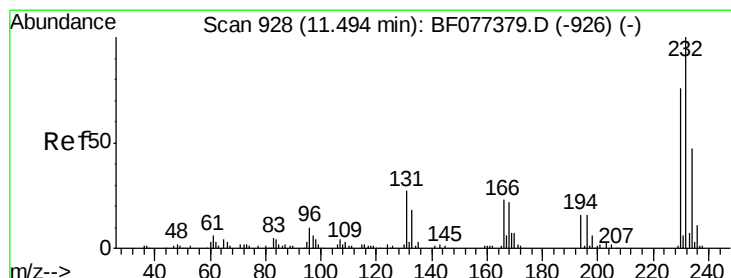
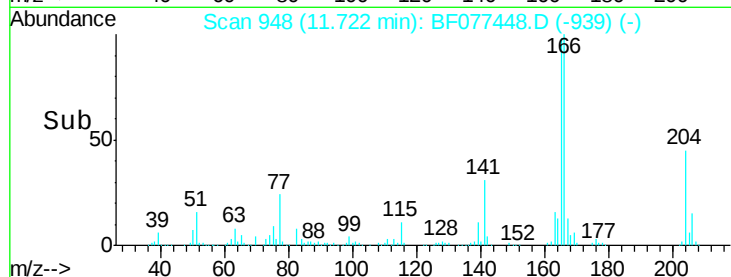
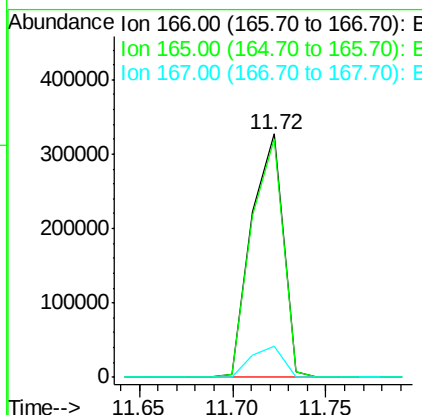
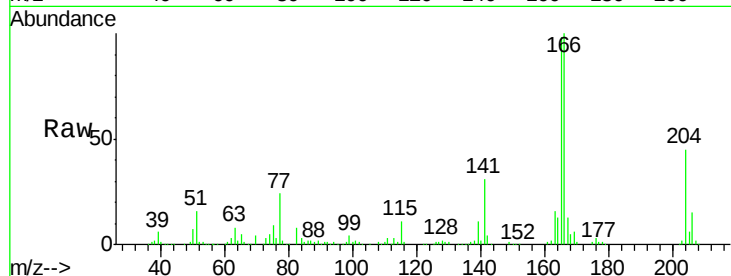
#57
 Fluorene
 Concen: 40.84 ng
 RT: 11.72 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	384544		
165	98.2	77.6	116.4	
167	12.9	10.6	16.0	

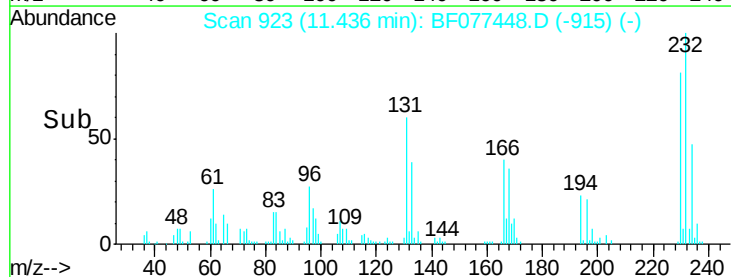
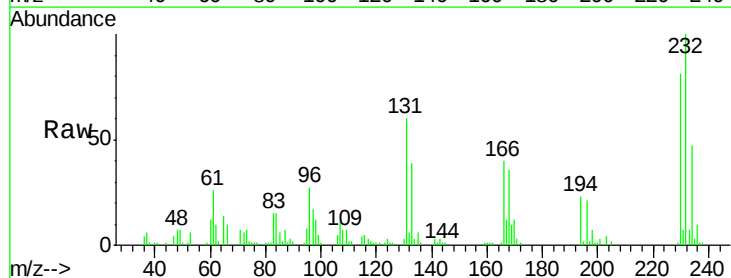
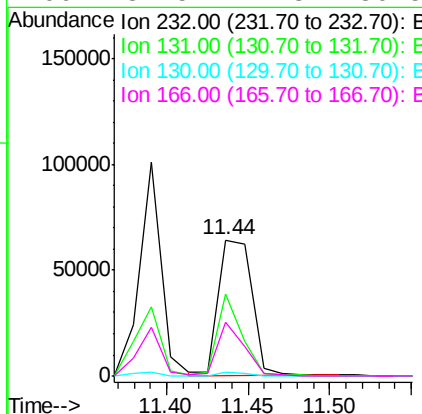
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.09 ng
 RT: 11.44 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	91210		
131	44.4	34.2	51.2	
130	2.3	1.8	2.6	
166	31.5	24.3	36.5	





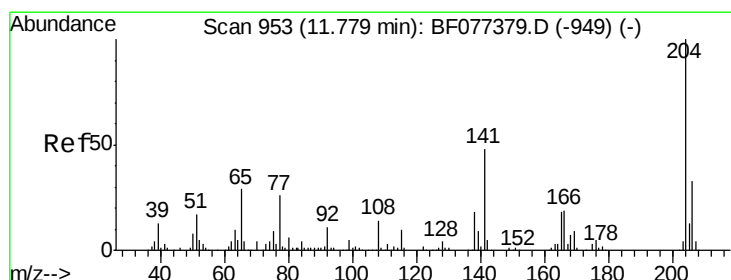
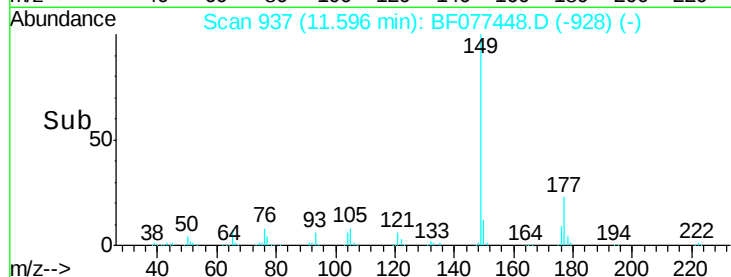
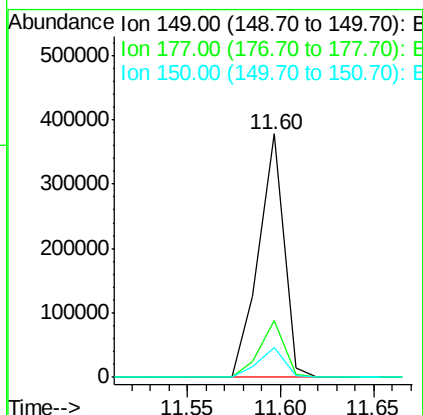
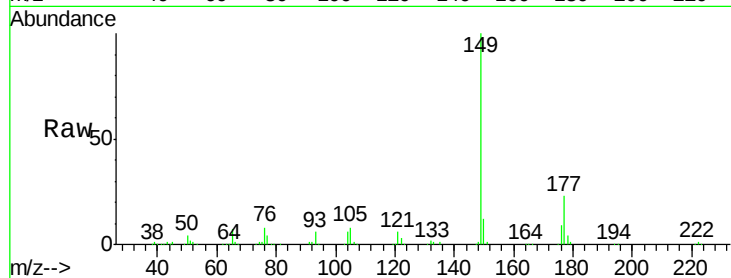
#59
Diethylphthalate
Concen: 37.93 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	357183		
177	23.1	17.2	25.8	
150	12.3	10.5	15.7	

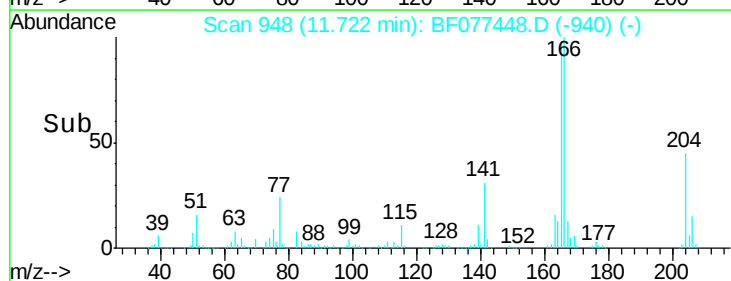
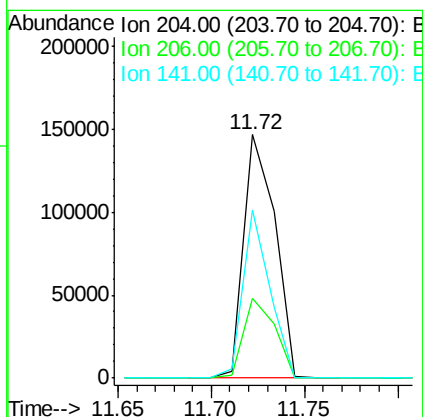
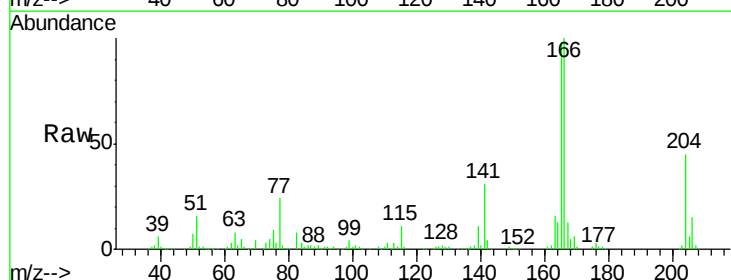
Manual Integrations
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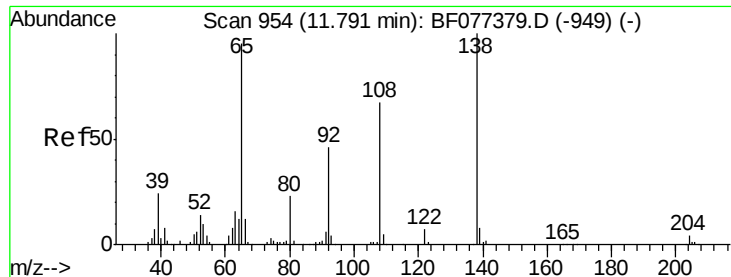
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#60
4-Chlorophenyl-phenylether
Concen: 38.25 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	173521		
206	33.0	25.9	38.9	
141	68.8	43.6	65.4	





#61

4-Nitroaniline

Concen: 46.31 ng

RT: 11.75 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF077448.D

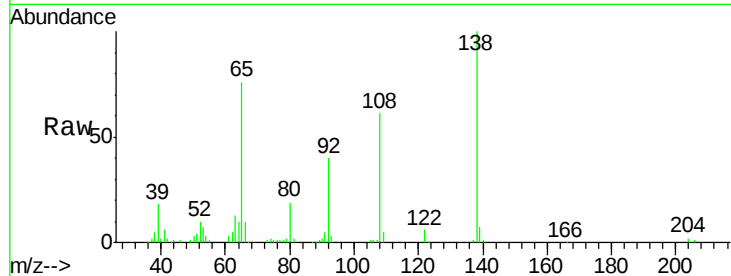
Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

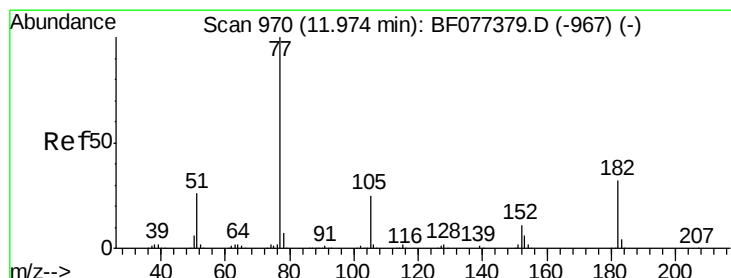
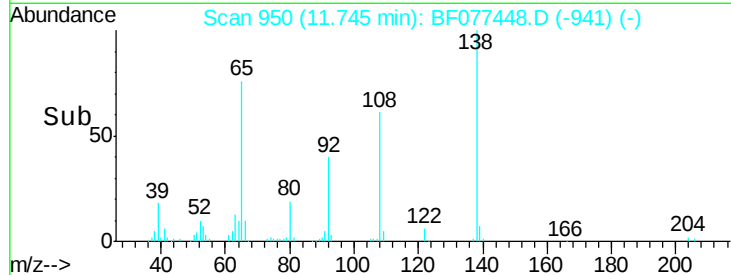
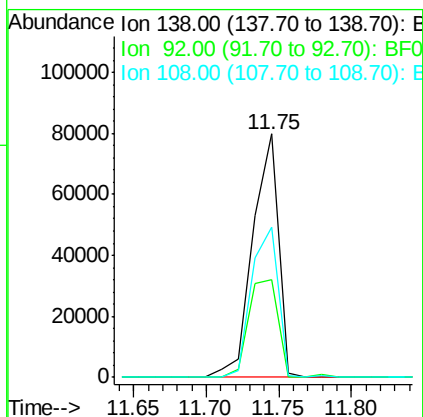
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.1	32.8	72.8
108	61.4	52.1	92.1

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#62

Azobenzene

Concen: 37.25 ng

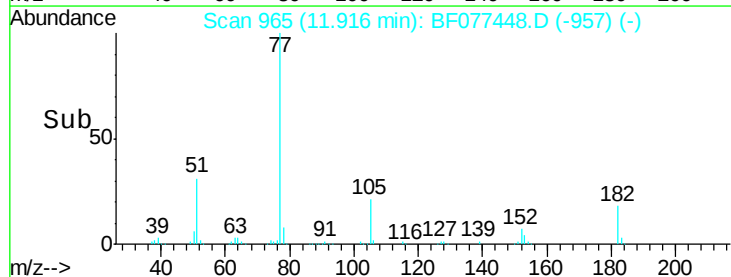
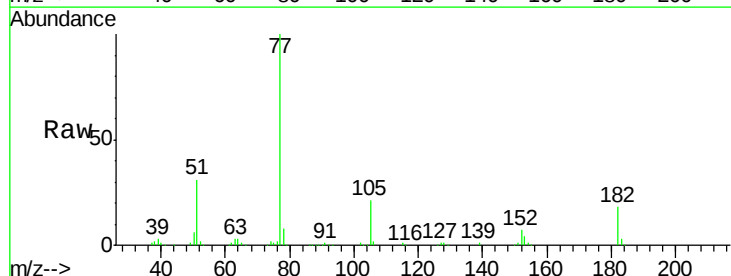
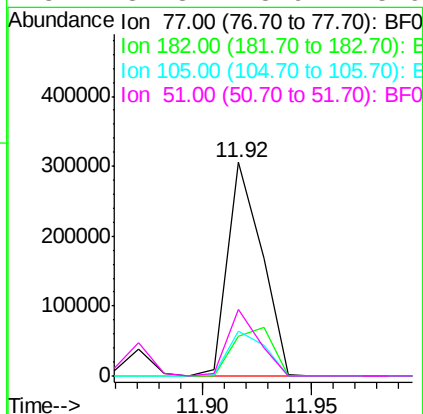
RT: 11.92 min Scan# 965

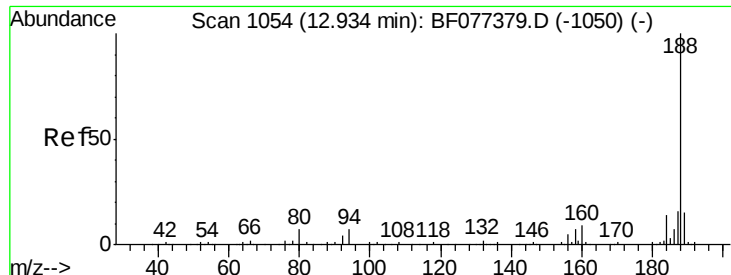
Delta R.T. -0.01 min

Lab File: BF077448.D

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Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.4	4.9	44.9
105	20.7	3.3	43.3
51	31.3	8.9	48.9





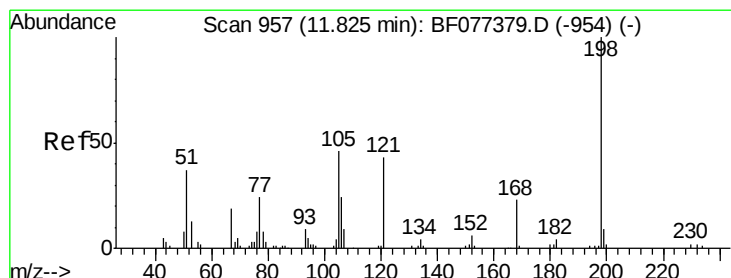
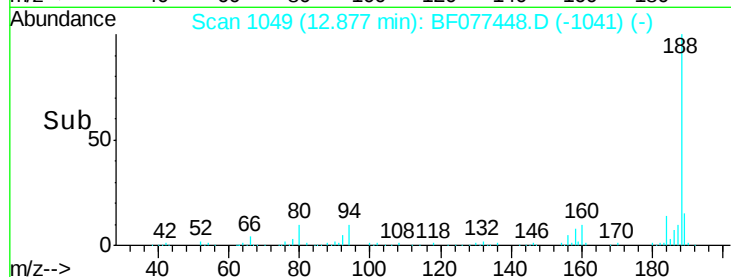
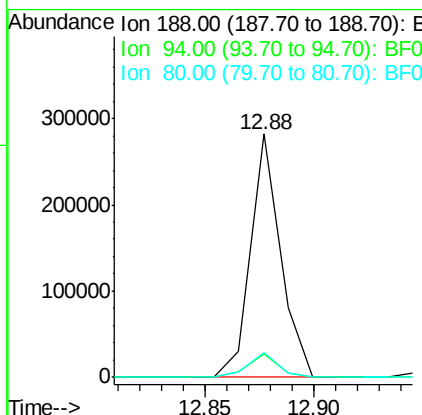
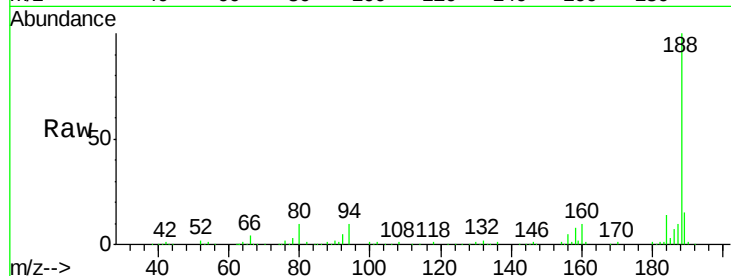
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.8	7.4	11.2
80	10.3	8.0	12.0

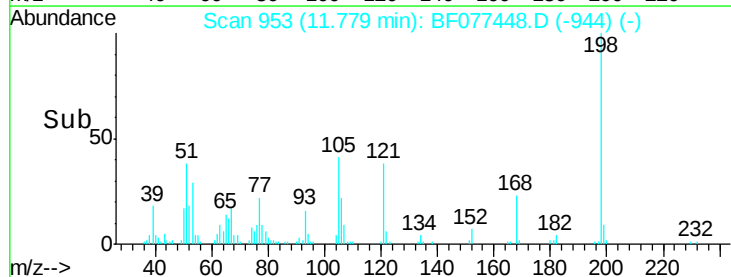
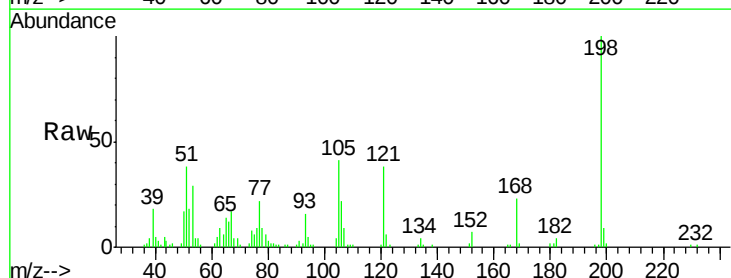
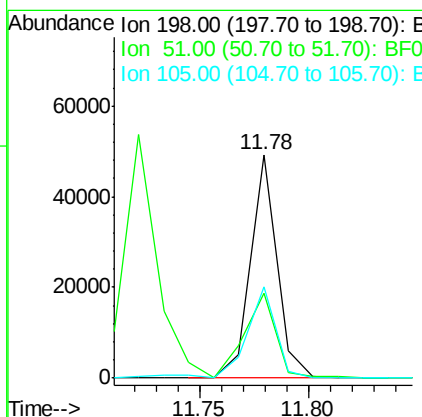
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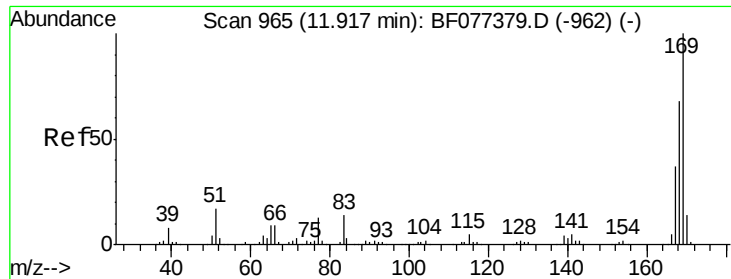
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.51 ng
RT: 11.78 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	38.0	2.7	42.7
105	41.0	10.0	50.0





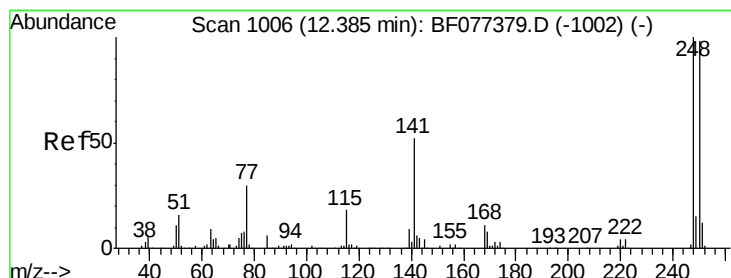
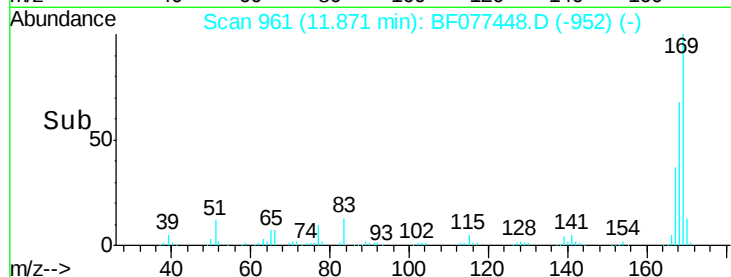
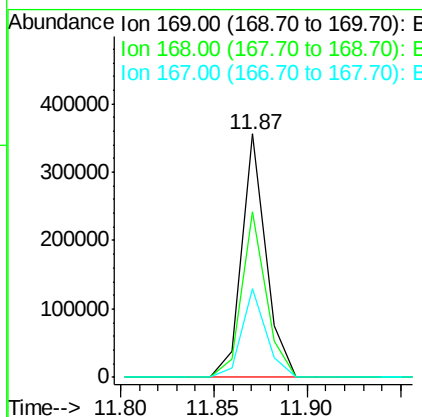
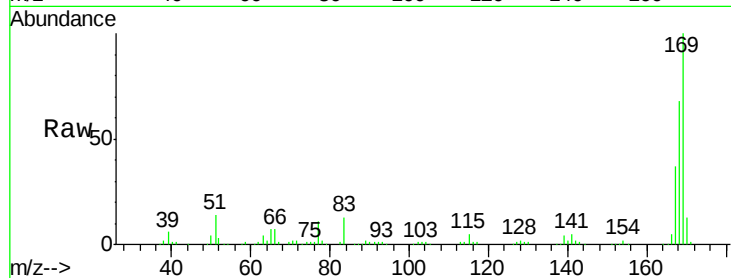
#65
 n-Nitrosodiphenylamine
 Concen: 36.09 ng
 RT: 11.87 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	323643		
168	68.2	53.0	79.6	
167	36.5	29.5	44.3	

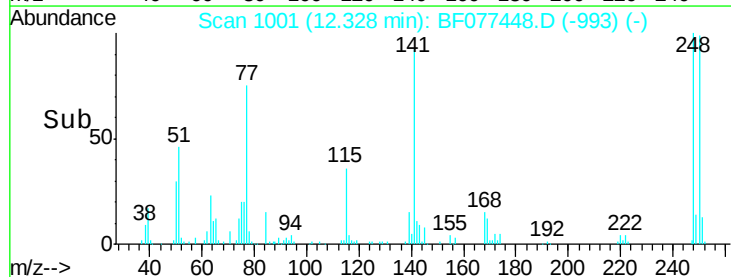
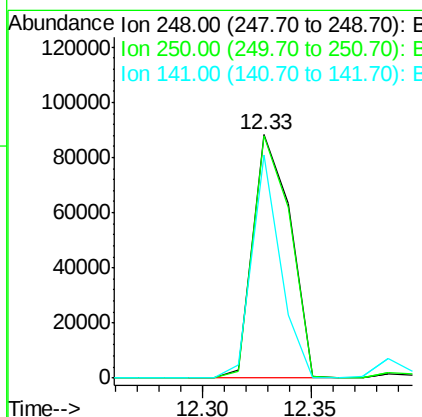
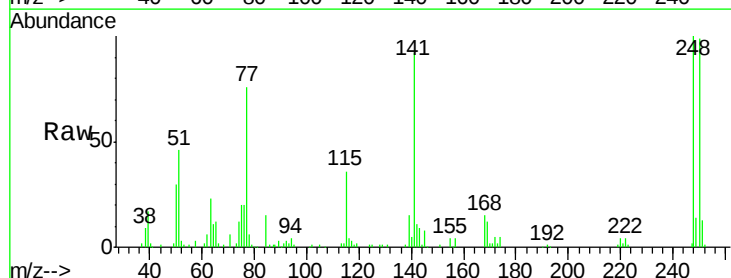
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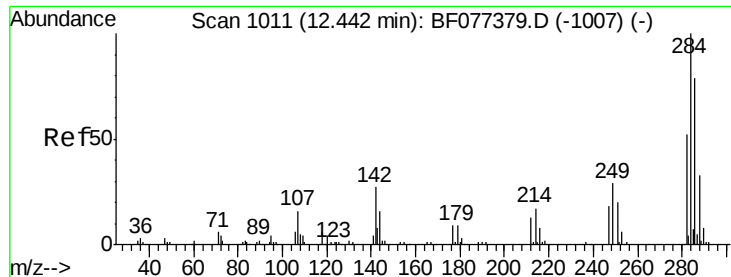
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#66
 4-Bromophenyl-phenylether
 Concen: 33.54 ng
 RT: 12.33 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	106159		
250	99.3	78.0	117.0	
141	91.8	54.1	81.1	





#67

Hexachlorobenzene

Concen: 34.88 ng

RT: 12.40 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

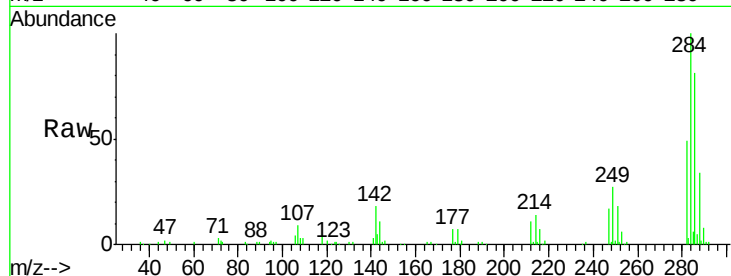
ClientSampleId :

SSTDCCC040EC

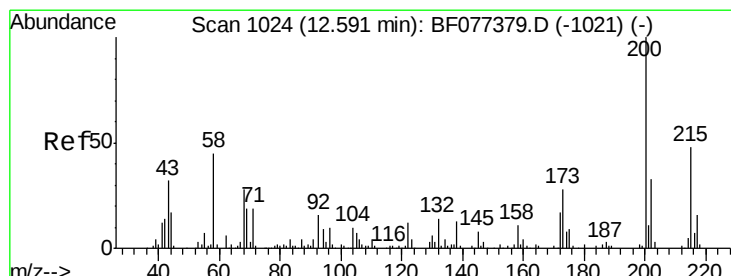
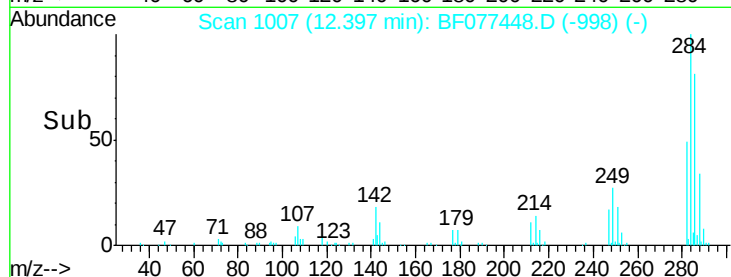
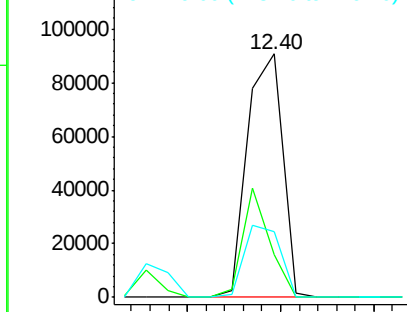
Tgt Ion:	284	Resp:	118473
Ion Ratio	Lower	Upper	
284	100		
142	17.7	31.6	47.4#
249	27.0	27.0	40.4

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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: 35.28 ng

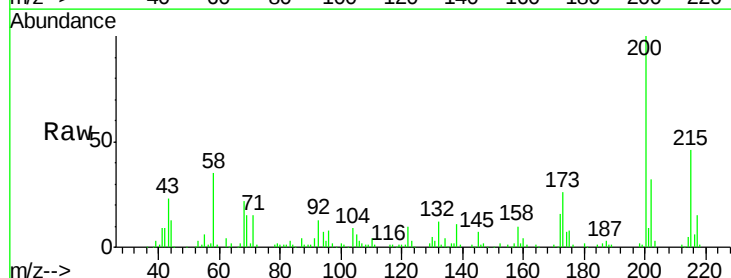
RT: 12.55 min Scan# 1020

Delta R.T. 0.00 min

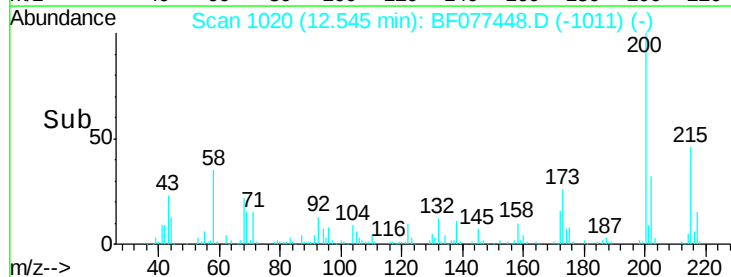
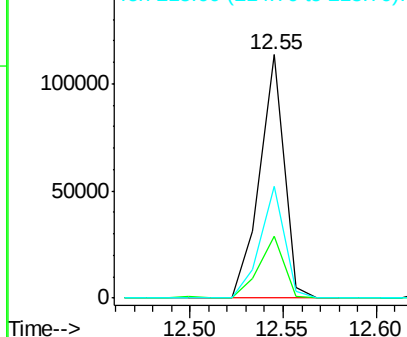
Lab File: BF077448.D

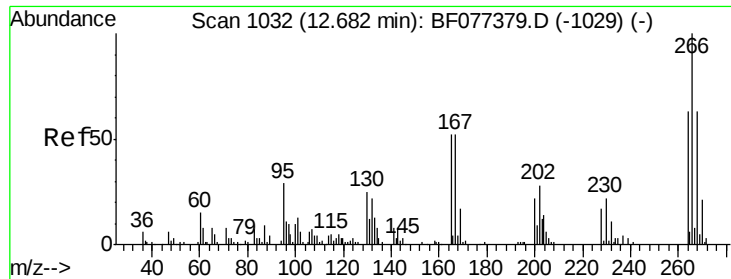
Acq: 25 Feb 2015 22:09

Tgt Ion:	200	Resp:	102842
Ion Ratio	Lower	Upper	
200	100		
173	25.5	9.6	49.6
215	46.1	24.4	64.4



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





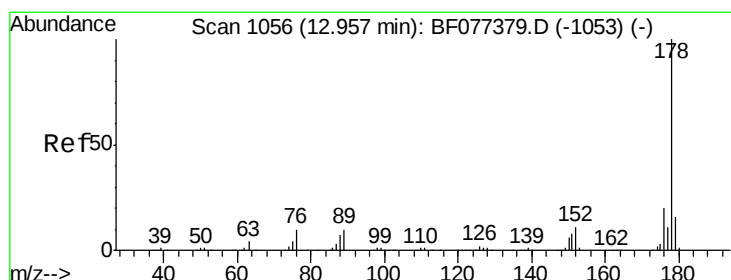
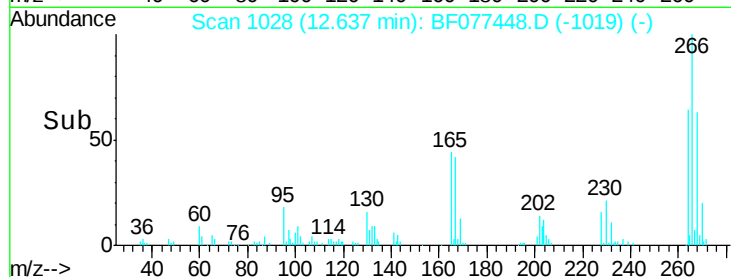
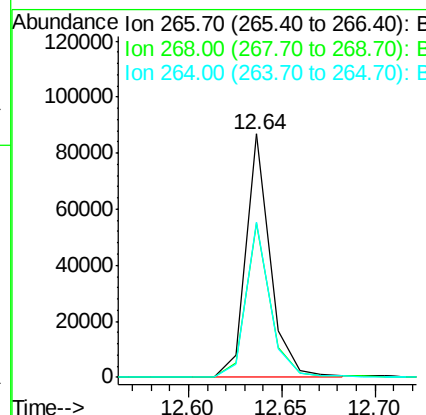
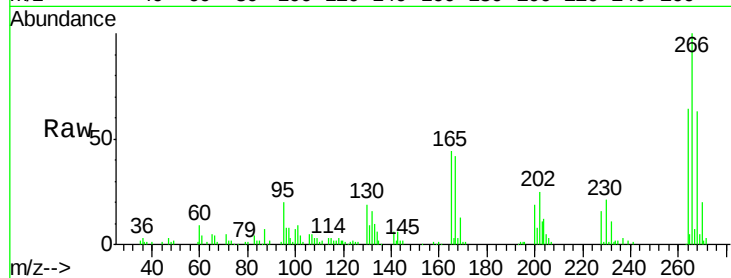
#69
 Pentachlorophenol
 Concen: 44.46 ng
 RT: 12.64 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	79368		
268	63.3	51.2	76.8	
264	64.0	50.7	76.1	

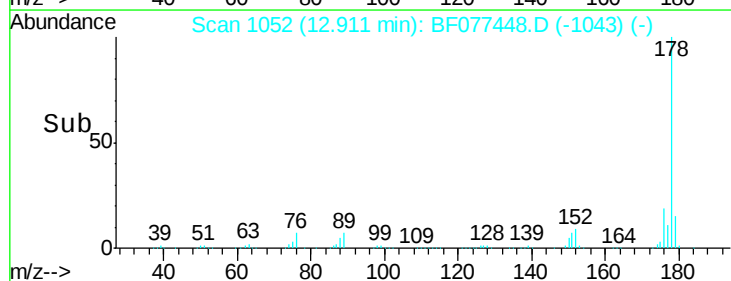
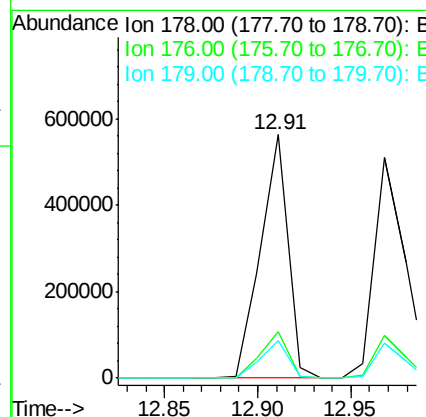
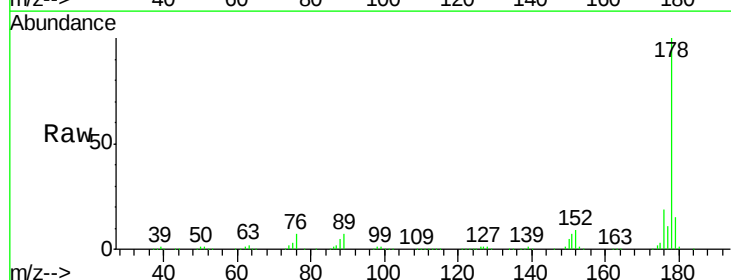
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#70
 Phenanthrene
 Concen: 36.45 ng
 RT: 12.91 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	570942		
176	19.1	15.5	23.3	
179	15.3	12.2	18.2	





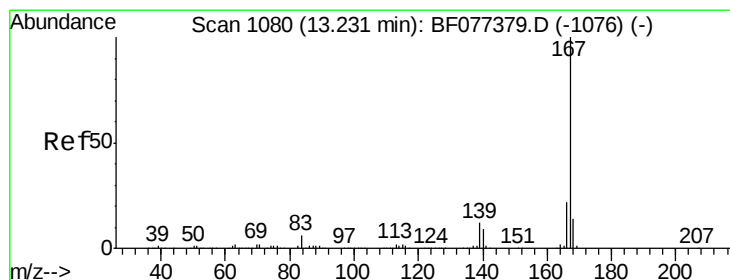
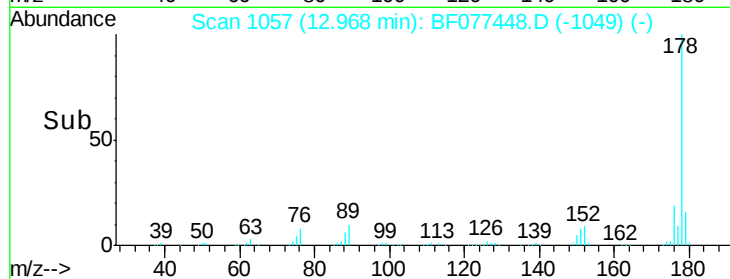
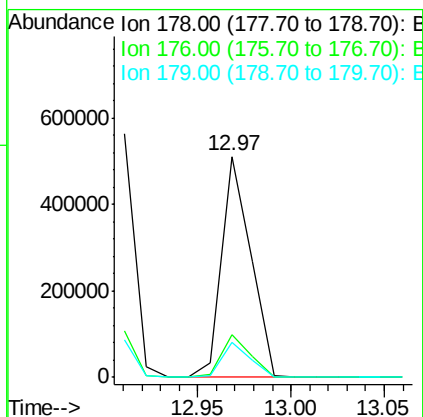
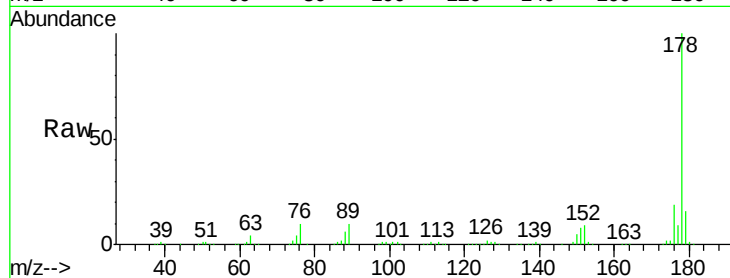
#71
 Anthracene
 Concen: 36.00 ng
 RT: 12.97 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.9	12.9	19.3

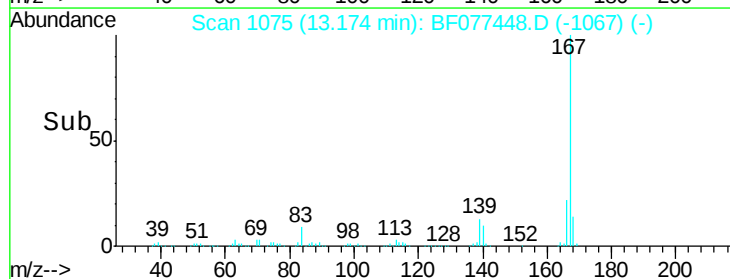
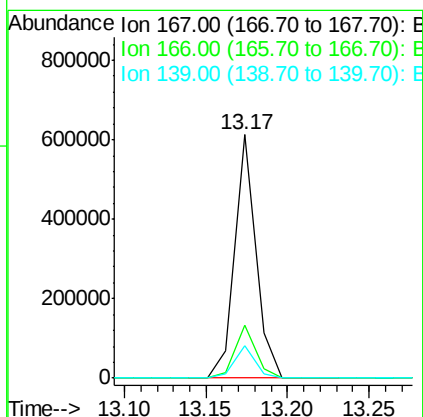
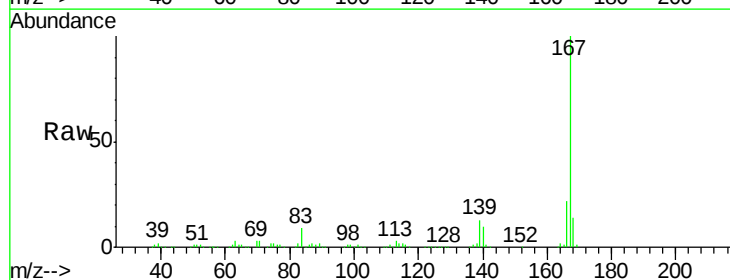
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#72
 Carbazole
 Concen: 37.07 ng
 RT: 13.17 min Scan# 1075
 Delta R.T. -0.01 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	13.2	9.9	14.9





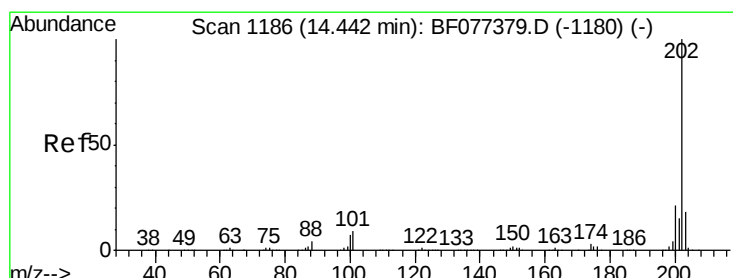
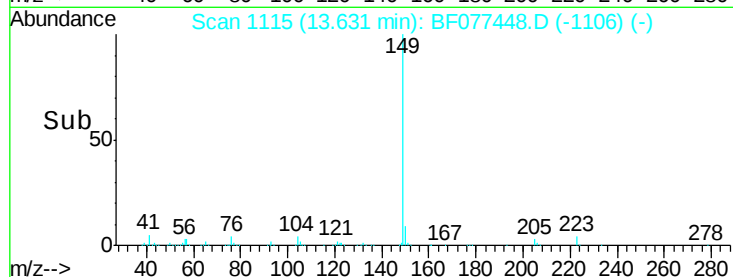
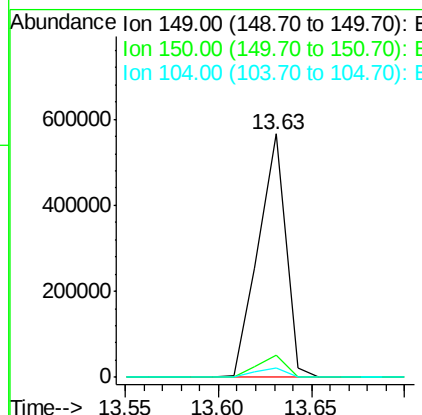
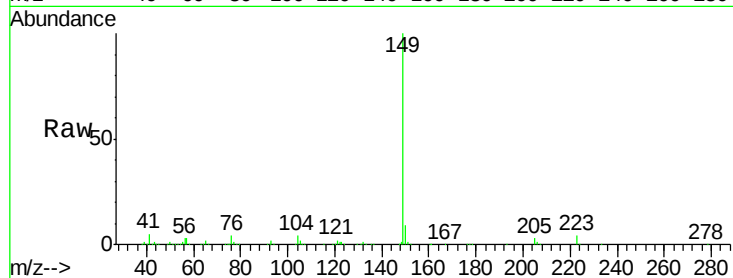
#73
Di-n-butylphthalate
Concen: 33.35 ng
RT: 13.63 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.0	7.8	11.8
104	3.9	4.1	6.1

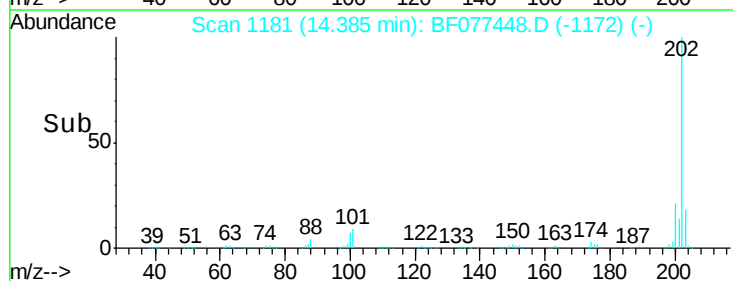
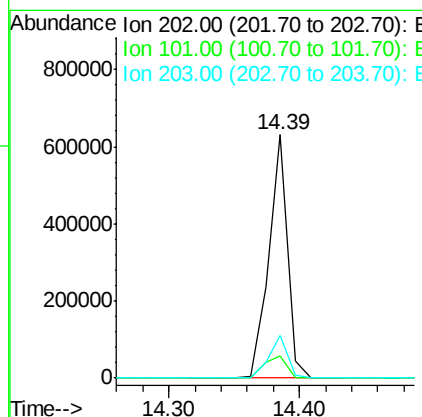
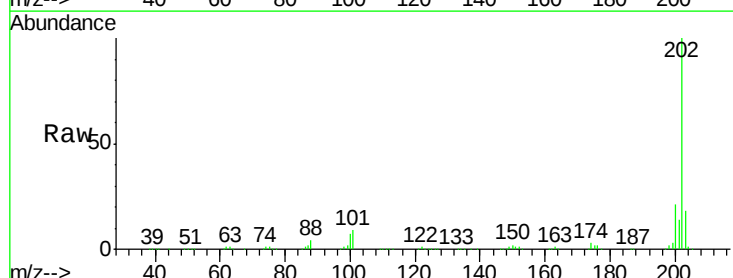
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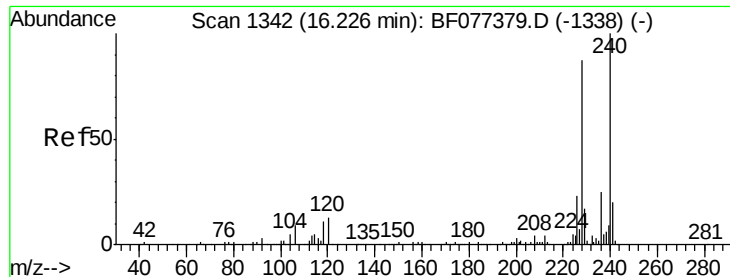
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#74
Fluoranthene
Concen: 36.76 ng
RT: 14.39 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.2	0.0	30.8
203	17.5	0.0	37.7





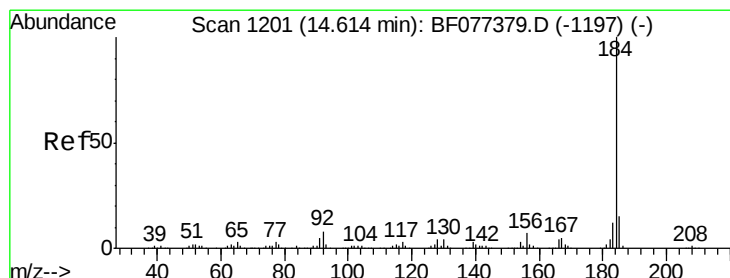
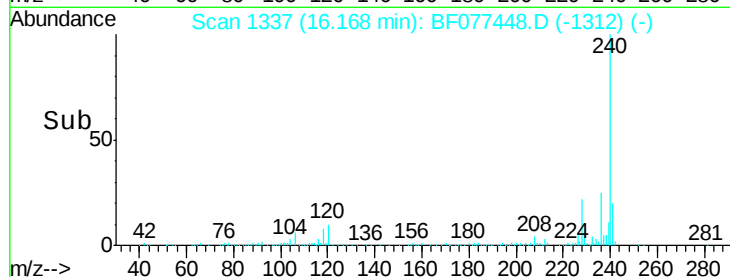
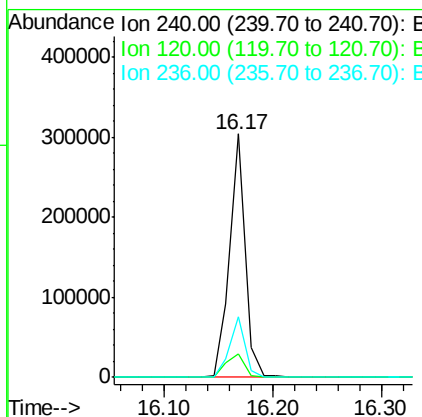
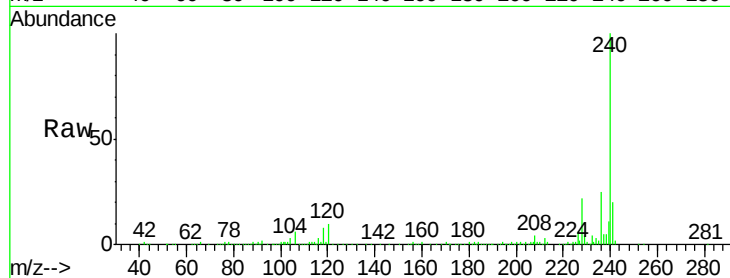
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.17 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.6	8.8	13.2
236	24.9	20.7	31.1

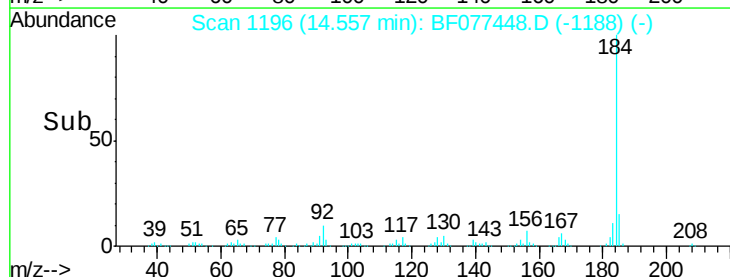
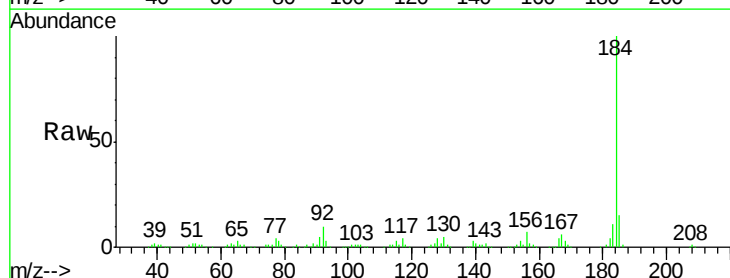
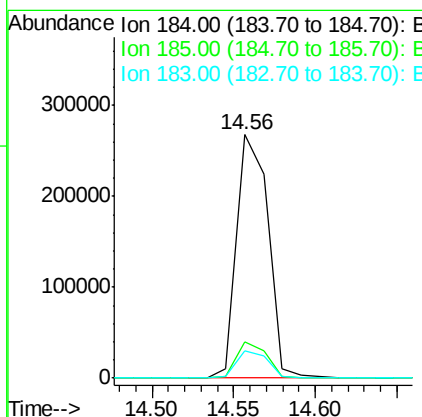
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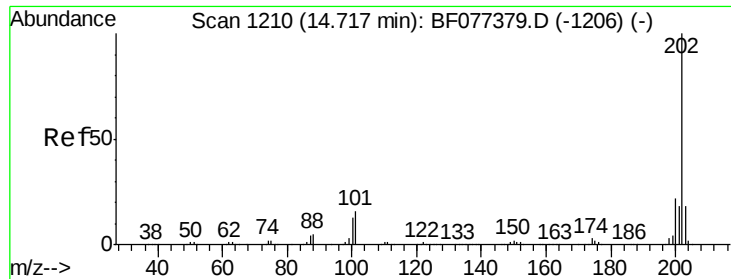
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#76
Benzidine
Concen: 34.69 ng
RT: 14.56 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.1	12.6	18.8
183	11.2	9.3	13.9





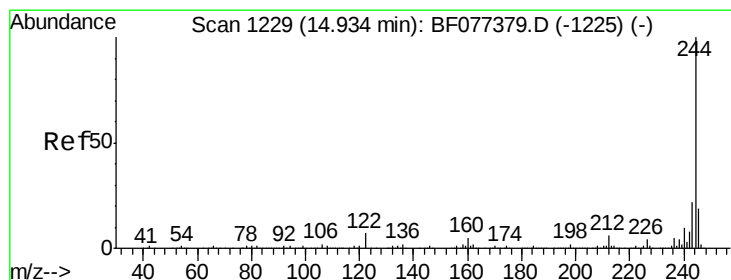
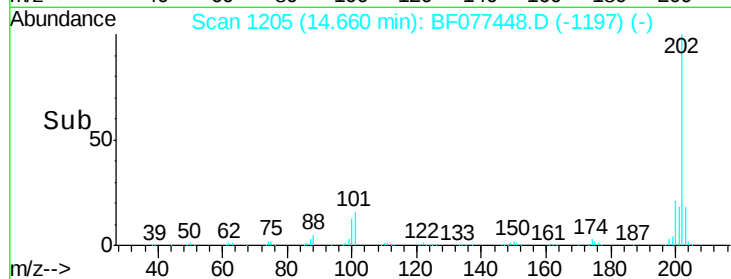
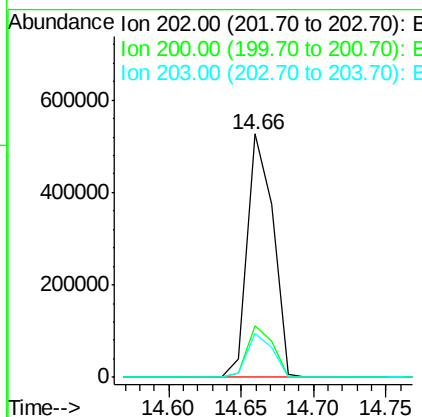
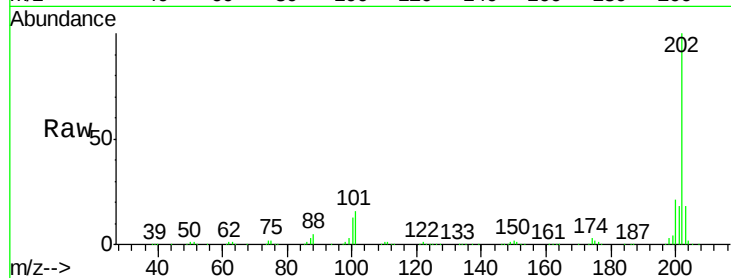
#77
 Pyrene
 Concen: 35.32 ng
 RT: 14.66 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.0	17.1	25.7
203	18.2	14.2	21.2

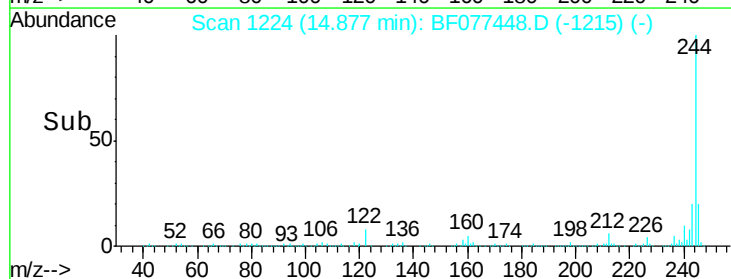
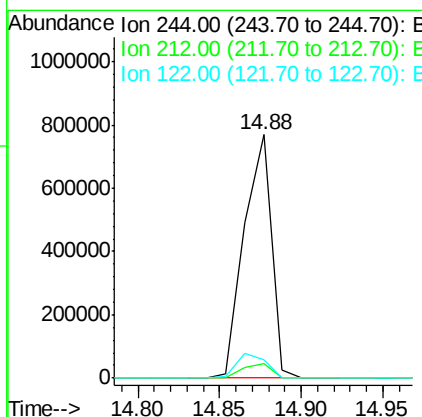
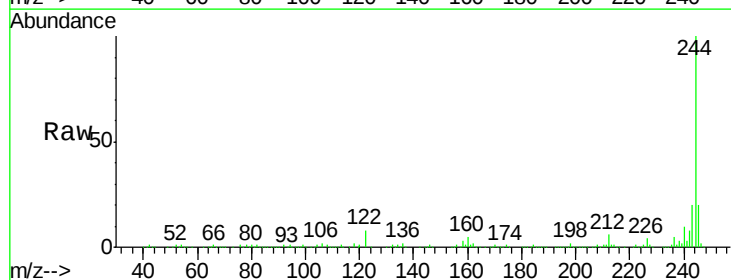
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#78
 Terphenyl-d14
 Concen: 69.09 ng
 RT: 14.88 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.2	5.2	7.8
122	7.7	7.8	11.8#





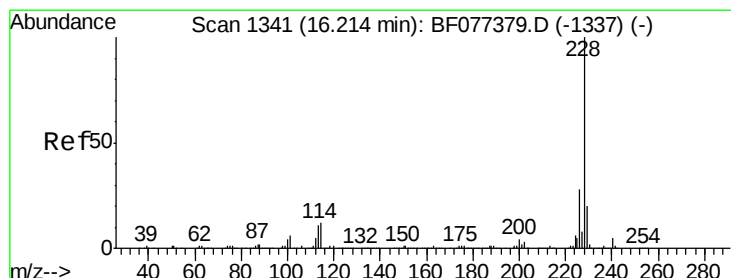
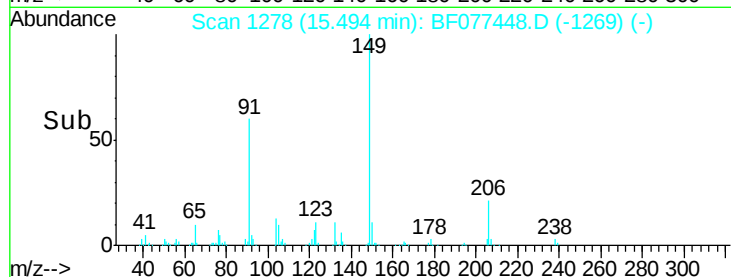
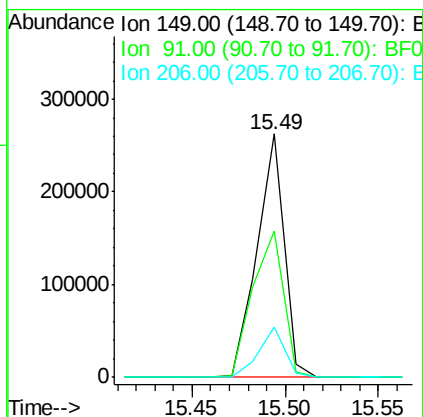
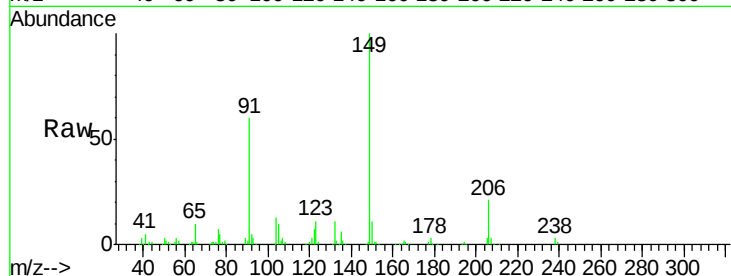
#79
Butylbenzylphthalate
Concen: 34.54 ng
RT: 15.49 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	59.9	51.2	76.8
206	20.7	17.8	26.8

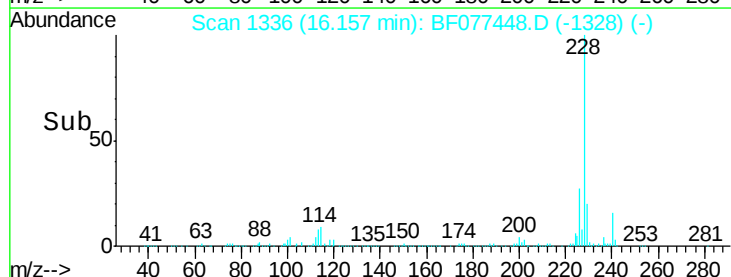
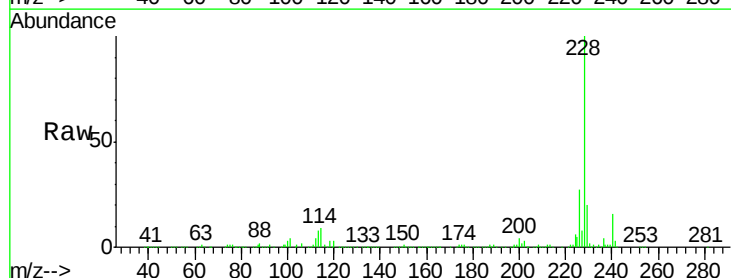
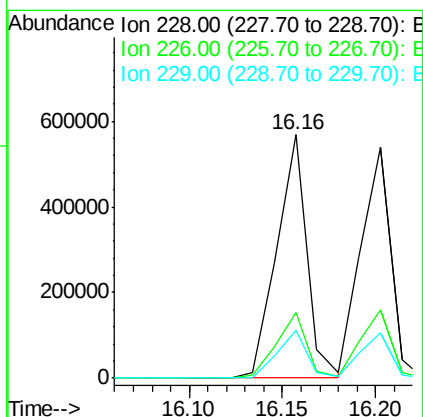
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#80
Benzo(a)anthracene
Concen: 35.92 ng
RT: 16.16 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.2	22.0	33.0
229	19.7	15.8	23.8





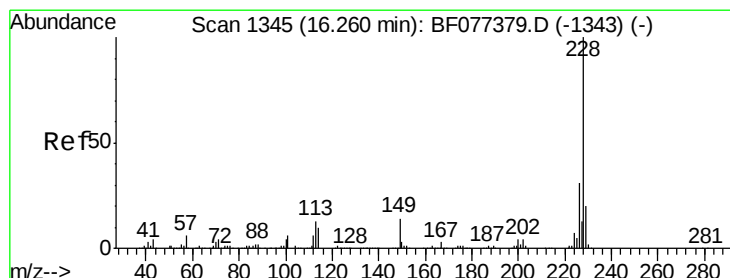
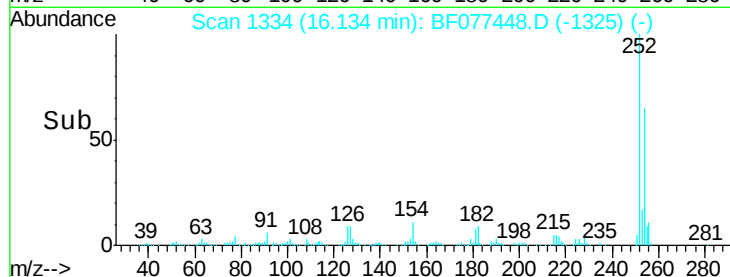
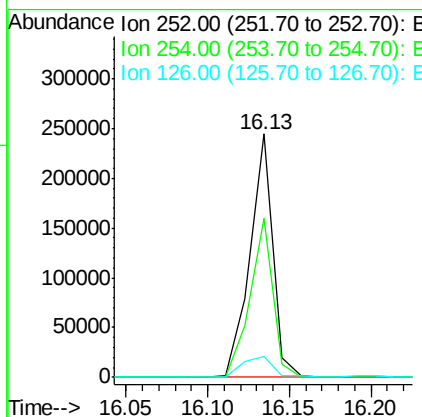
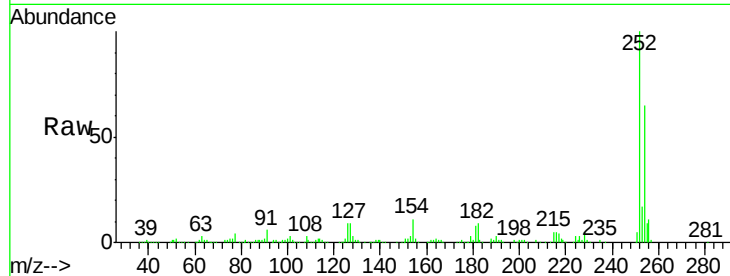
#81
 3,3'-Dichlorobenzidine
 Concen: 36.77 ng
 RT: 16.13 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	65.4	52.9	79.3
126	8.8	7.3	10.9

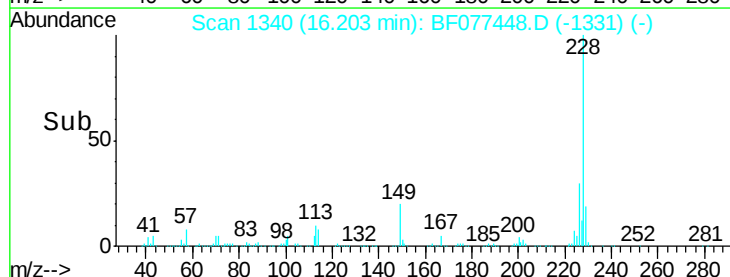
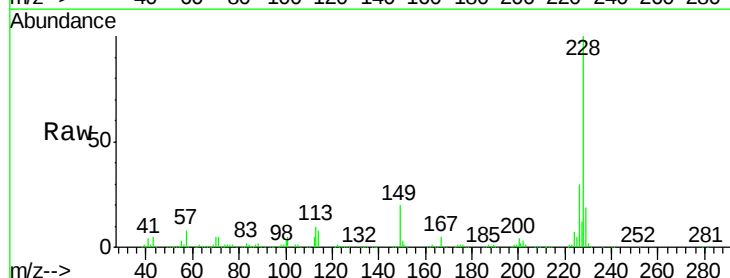
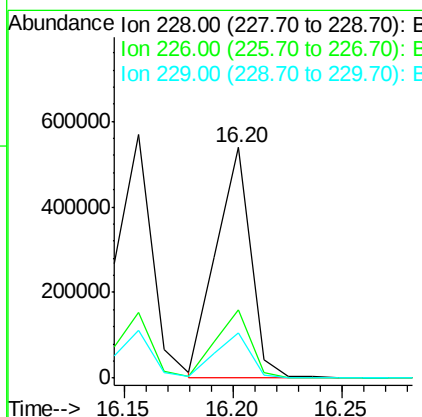
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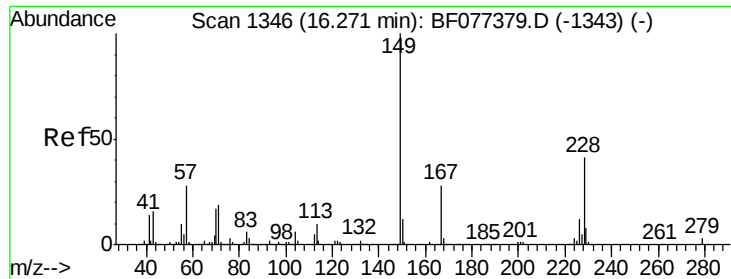
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#82
 Chrysene
 Concen: 35.65 ng
 RT: 16.20 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.7	24.9	37.3
229	19.5	16.4	24.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 30.32 ng

RT: 16.21 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF077448.D

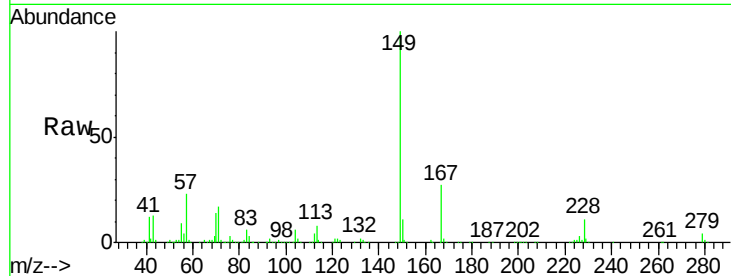
Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

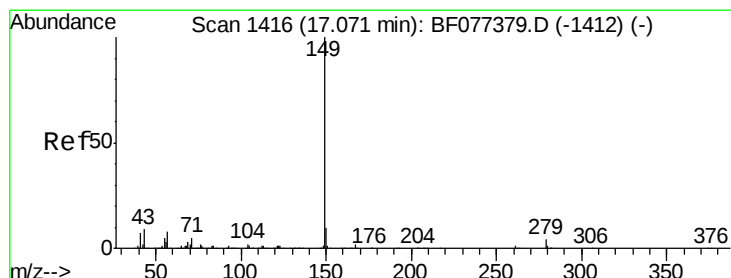
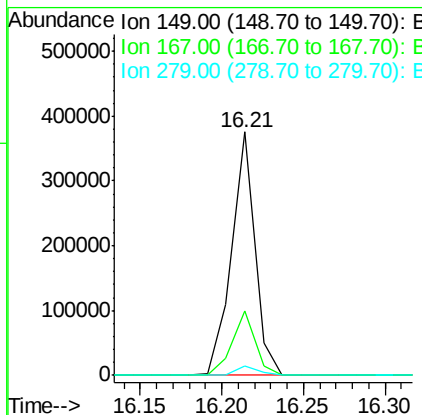
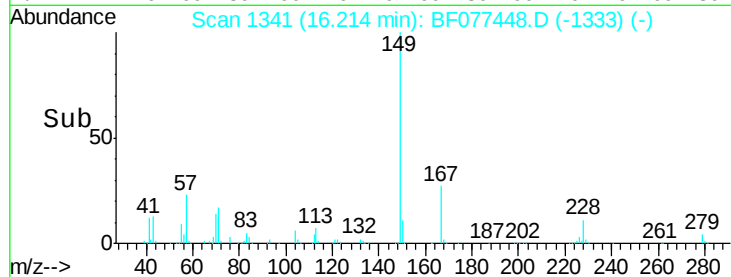
SSTDCCC040EC



Tgt Ion:	149	Resp:	370003
Ion Ratio	Lower	Upper	
149	100		
167	26.7	22.8	34.2
279	3.6	3.8	5.6#

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#84

Di-n-octyl phthalate

Concen: 30.97 ng

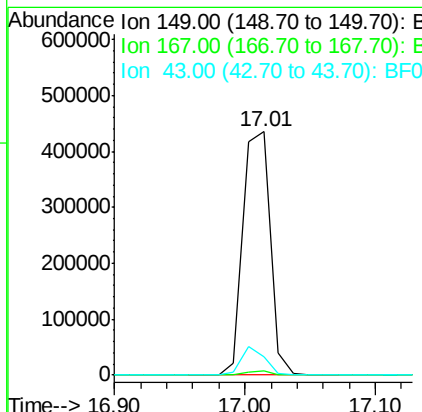
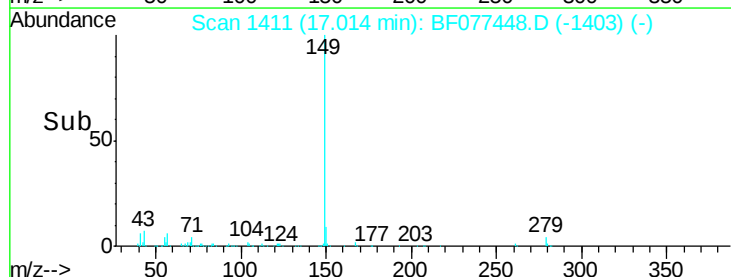
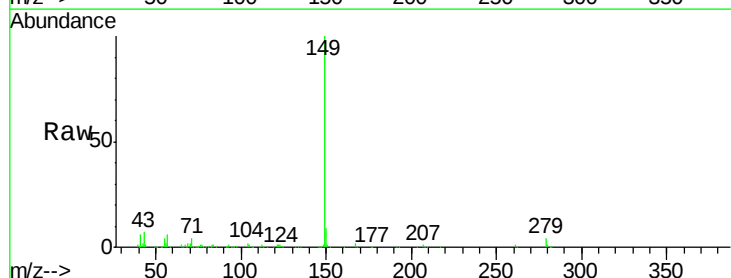
RT: 17.01 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Tgt Ion:	149	Resp:	630955
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	9.9	8.1	12.1





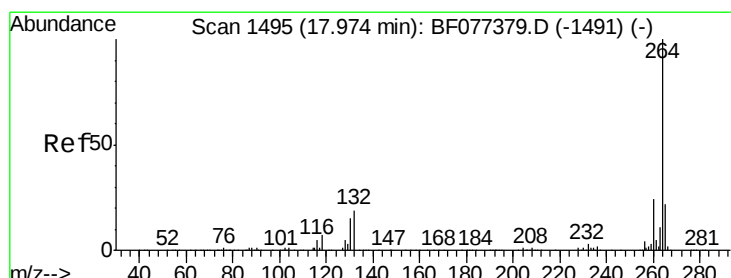
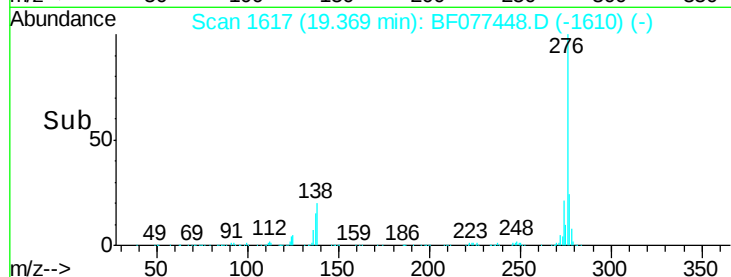
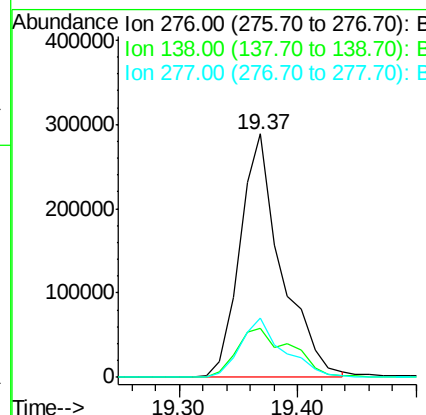
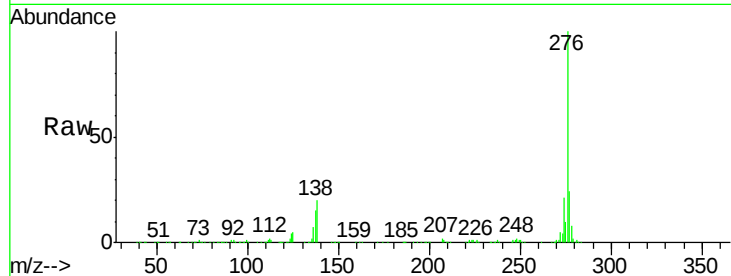
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.78 ng
 RT: 19.37 min Scan# 1617
 Delta R.T. -0.02 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.6	21.2	31.8
277	25.2	20.0	30.0

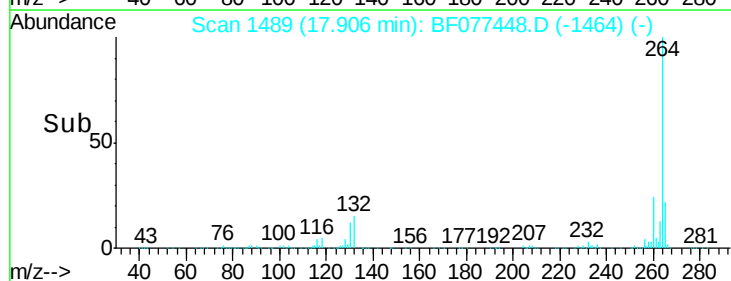
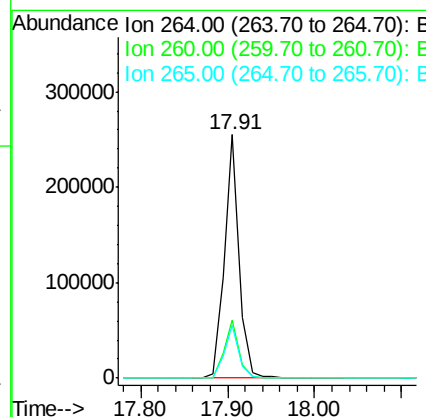
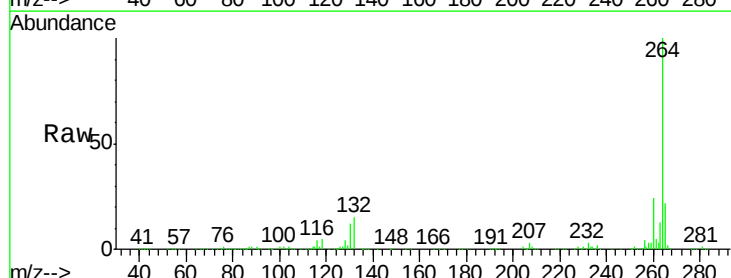
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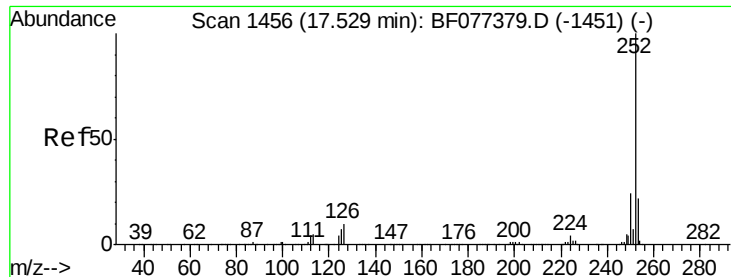
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.91 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	22.0	16.8	25.2





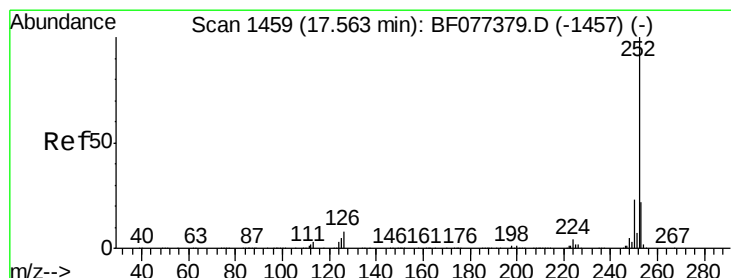
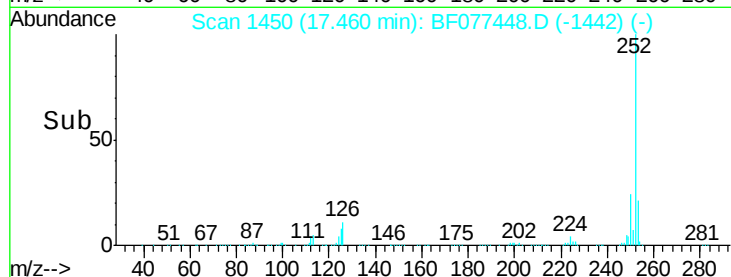
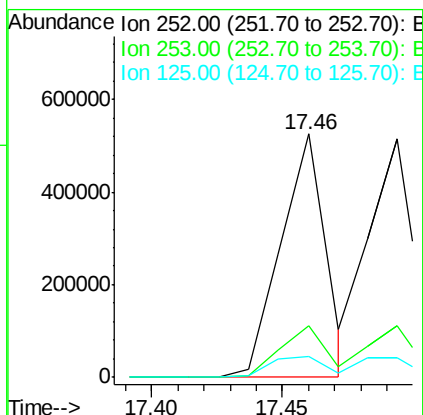
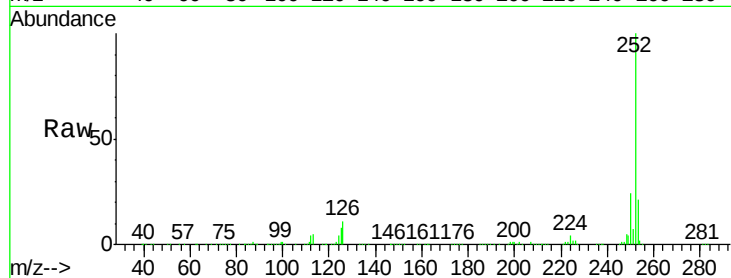
#87
Benzo(b)fluoranthene
Concen: 35.53 ng
RT: 17.46 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	8.3	5.4	8.2#

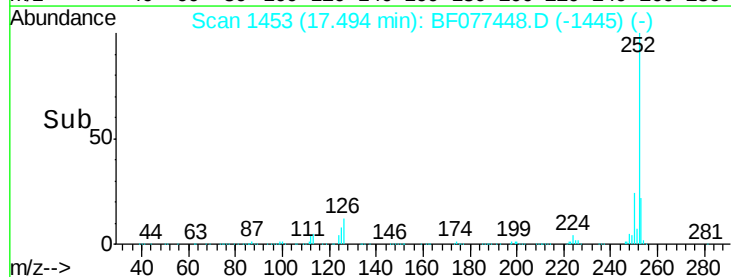
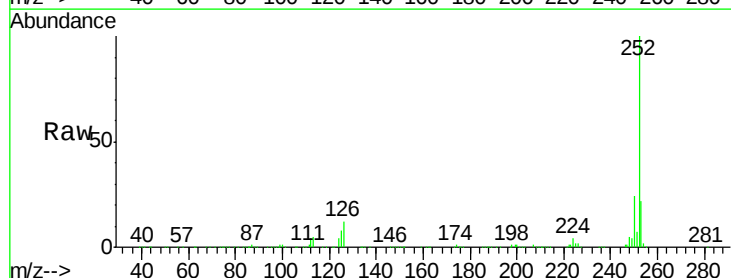
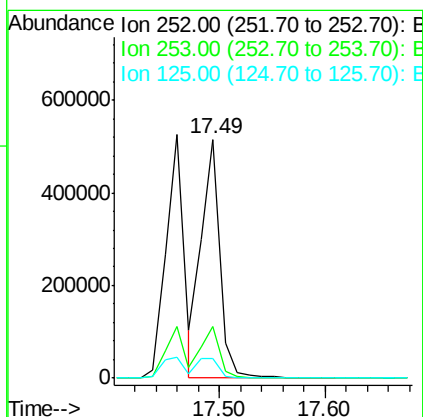
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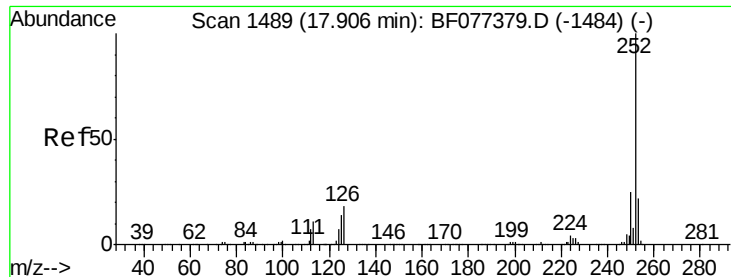
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#88
Benzo(k)fluoranthene
Concen: 36.56 ng m
RT: 17.49 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	8.1	10.1	15.1#





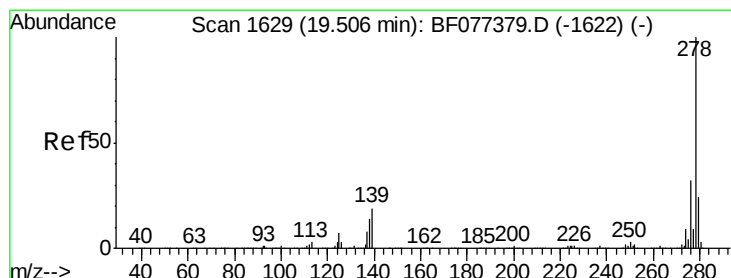
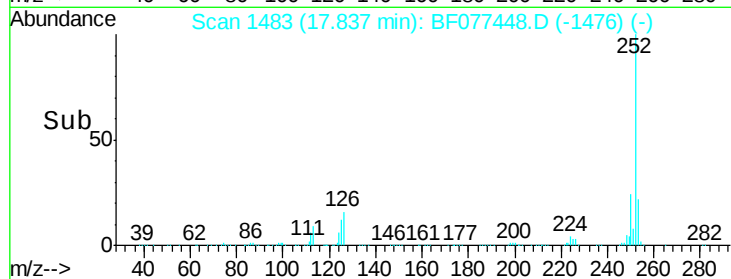
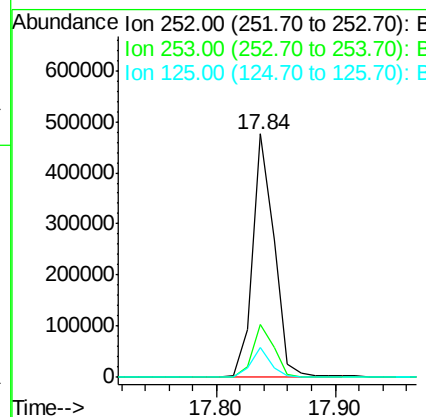
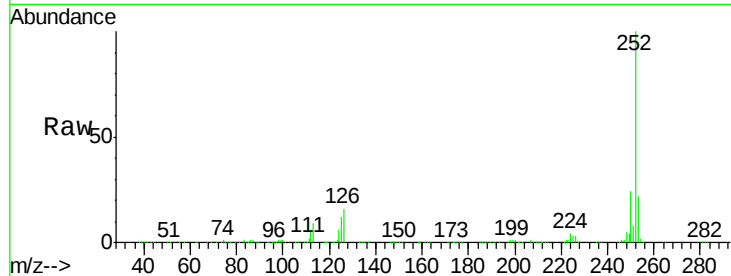
#89
Benzo(a)pyrene
Concen: 36.16 ng
RT: 17.84 min Scan# 1483
Delta R.T. -0.02 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	12.2	8.3	12.5

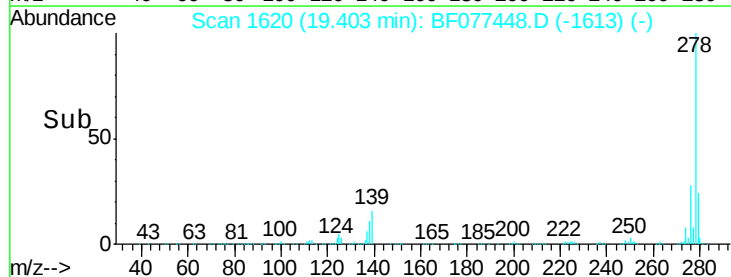
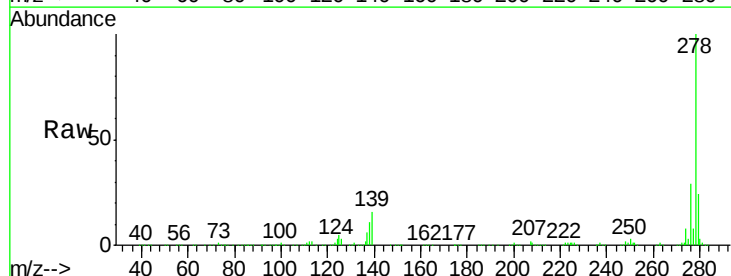
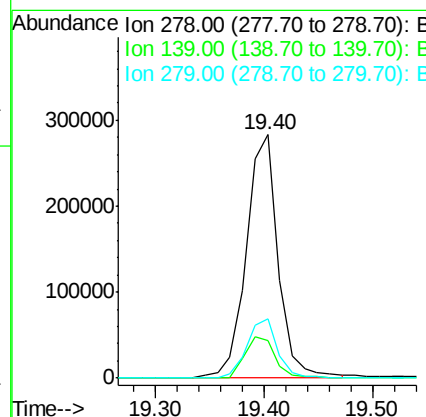
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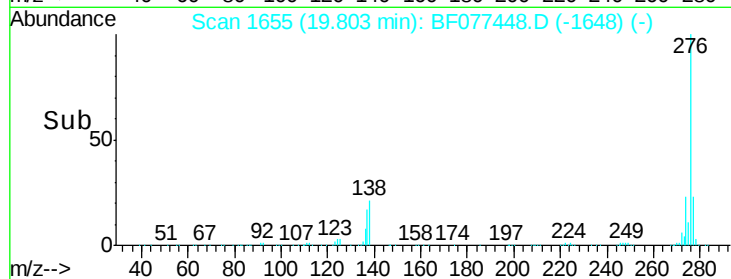
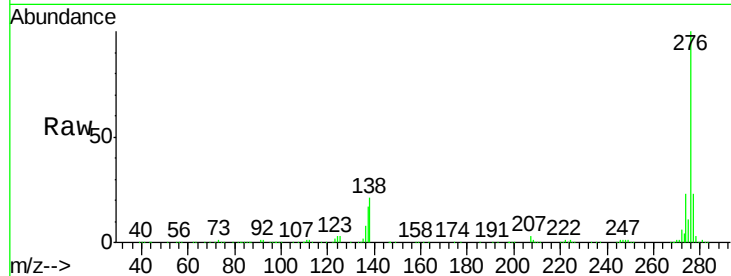
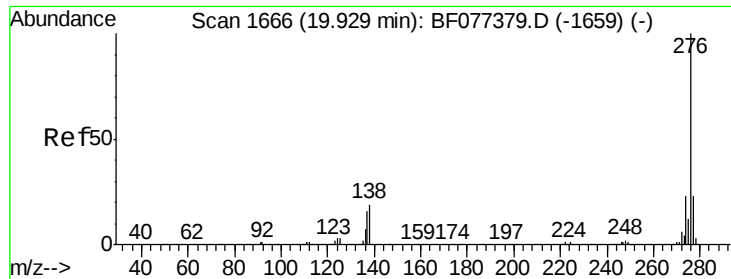
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#90
Dibenzo(a,h)anthracene
Concen: 35.66 ng
RT: 19.40 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	14.3	21.5
279	24.3	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 36.34 ng

RT: 19.80 min Scan# 1655

Delta R.T. -0.02 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		586357		
277	23.2	18.9	28.3		
138	20.6	20.5	30.7		

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